

NATIONAL MARINE MAMMAL TISSUE BANK

CY 2002 Report NMMTB Inventory

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**U.S. DEPARTMENT OF COMMERCE
Technology Administration
National Institute of Standards and
Technology
Gaithersburg, MD 20899**

January 10, 2003

**U.S. DEPARTMENT OF COMMERCE
Donald Evans, Secretary**

**NATIONAL INSTITUTE OF STANDARDS
AND TECHNOLOGY
Arden L. Bement, Jr., Director**

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DISCLAIMER

Certain commercial equipment or instruments are identified in this paper to specify adequately the experimental procedures. Such identification does not imply recommendations or endorsement by the National Institute of Standards and Technology nor does it imply that the equipment or instruments are the best available for the purpose.

NMMTB SPECIMEN INVENTORY

A detailed inventory of tissue specimens collected for the NMMTB is presented on the following pages. Since the NBSB inventories of tissue specimens for Alaska animals collected by the AMMTAP have been previously published (Becker et al., 1992; Koster et al., 1994), the following inventory does not include Alaska animals. The NMMTB inventory includes the following information: species, meristic information on the animals sampled, sampling location, additional samples taken by other researchers, and the location of these additional samples, as well as other miscellaneous information regarding the individual samples or animal sampled. Those specimens for which one subsample has been homogenized and divided into aliquots for analysis are also identified. The format used to present this data is explained below.

NMMTB Sample Inventory Format

Animal ID No.	Field ID No.	Sampling Date	Acquired From	Location	Latitude/Longitude	
Sex	Age	Total Length in cm	Total Weight in kg	Fluke Width in cm	Axillary Girth in cm	Blubber Thickness in cm
NBSB Samples	NBSB ID	Subsample A weight in grams	Subsample B weight in grams	Histology	Sample Homogenization	
tissue type	number			yes or no	date homogenized	

Additional samples collected for other researchers:

Organization and ID number, if appropriate
 Present location of samples: list of samples

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-001	MH90-597Gm	12 Dec 90	Stranding		Hyannis, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		428		50.2x2	105.4x2	5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L003	175	158			30 May 91
Blubber	NM1B004	110	110			30 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, ovaries ® & L), liver, kidney, heart, lung for pesticides Heart for DNA aging						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-002	MH90-599GM	12 Dec 90	Stranding		Hyannis, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		413		47x2	100x2	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L005	142	179		yes	8 May 92
Blubber	NM1B006	106	118			25 Mar 92
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, liver, kidney, heart, lung, spleen for pesticides Blubber, muscle, liver, kidney, heart, lung, spleen for histology						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-003	MH90-600Gm	12 Dec 90	Stranding		Hyannis, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		439		52.4x2	109x2	4.3
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L007	158	157			13 May 92
Blubber	NM1B008	93	114			1 Apr 92
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, ovary (L), liver, kidney, heart for pesticides Heart for DNA aging Serum Profile at NEA						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-004	MH90-617Gm	12 Dec 90	Stranding		Hyannis, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		375		44x2	96x2	3.7
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L009	144	133			6 Jun 91
Blubber	NM1B010	112	122			8 Aug 91
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, ovary (R & L), liver, kidney, heart, lung for pesticides Heart for DNA aging						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-005	MH90-624Gm	12 Dec 90	Stranding		Hyannis, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		387		46.8x2	100.4x2	5.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L011	169	158		yes	21 May 92
Blubber	NM1B012	119	125			2 Apr 92
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, liver, kidney, heart, lung for pesticides Blubber, muscle, stomach, ovary (L), liver, kidney, heart, lung for histology						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-006	MH91-602Gm	10 Sept 91	Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		274		29x2	69x2	2.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L021	171.9	173.8			4 May 92
Blubber	NM1B022	141	143.2			19 Mar 92
ADDITIONAL SAMPLES COLLECTED:						
Eye removal for URI, Dr Winn						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-007	MH91-603Gm	10 Sept 91	Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		420		47x2	104x2	4.7
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L023	164	160.5			30 Apr 92
Blubber	NM1B024	123.7	136.2			
ADDITIONAL SAMPLES COLLECTED:						
Eye removal for URI, Dr. Winn Animal used at NIST for SRM 1945						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-008	MH91-604Gm	10 Sept 91	Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		300		35x2	90x2	3.5
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L025	174.1	170.9			5 May 92
Blubber	NM1B026	140.3	135.2			23 May 92
ADDITIONAL SAMPLES COLLECTED:						
Eye removal for URI, Dr Winn Animal used at NIST for SRM 1945						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-009	MH91-605Gm	10 Sept 91	Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		314		33x2	81x2	3.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L027	163.2	174.4			30 Dec 93
Blubber	NM1B028	108.2	133.8			
ADDITIONAL SAMPLES COLLECTED:						
Eye removal for URI, Dr Winn Animal used at NIST for SRM 1945						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-011	NMFS #1609	9 Jul 96	Drift net set		George's Bank Canyon, Atlantic Ocean	39°53'/69°28'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		324	189.2	71	88x2	44.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L064	112.8	124.2		yes	30 Sept 96
Kidney	NM6K065	102.2	100.2		yes	4 Oct 96
Blubber	NM6B066	83.6	83.3			8 Oct 96
ADDITIONAL SAMPLES COLLECTED:						
Skull to Smithsonian Tissue taken for Contaminant studies for several agencies Tissue taken for Histology studies for several agencies Parasites taken for T Rowles Muscle taken for T Williams						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-012	NMFS # 2090	9 Jul 96	Drift net set		George's Bank Canyon, Atlantic Ocean	39°53'/69°28'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		376			98x2	43.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L067	109.9	134.3		yes	10 Oct 96
Kidney	NM6K068	145.2	136.3		yes	11 Oct 96
Blubber	NM6B069	80.3	77.04			16 Oct 96
ADDITIONAL SAMPLES COLLECTED:						
Skull to Smithsonian Tissue taken for Contaminants studies for several agencies Tissue taken for Histology studies for several agencies Parasites taken for T Rowles Urine, biopsy from multiple locations for Moore Muscle for T Williams						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-013	MH98-705Gm	12 Sep 98	Stranded		Andrews Beach Long Island, ME	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	immature	390	680.25	91.5	195.6	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L375	173.63	178.6		yes	
Kidney	NM10K376	152.07	168.48		yes	
Blubber	NM10B377	112.65	125.54		yes	
ADDITIONAL SAMPLES COLLECTED:						
All samples taken for histology at NEA/Tufts/University of Illinois Pathology						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-014	MH-00-620-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		546		64 X 2	155 X 2	4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L156C	84.36			Yes	
Blubber	NM11B157C	113.77	112.47		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Tongue, penis, blubber, muscle, esophagus, small intestine, large intestine, liver, stomach, pancreas, kidney (L), testes (L), heart, bronchi, lungs, diaphragm, lymph node (cervical, hilar, marginal, pancreatic, pelvic), spleen, epididymis, accessory spleen, adrenal glands for histology to NEA Teeth taken to NEA Tag #285						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-015	MH-00-621-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		435		96	224	2.33
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L158C	185.14	140.3		Yes	
Kidney	NM11K159C	121.8	137.83		Yes	
Blubber	NM11B160C	106.95	95.5		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Lesions, skin, blubber, muscle, esophagus, small intestine, large intestine, liver, stomach, pancreas, kidneys, urinary bladder, testes, heart for histology to NEA Teeth for aging to NEA Tag #281						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-016	MH-00-622-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		586		138	290	3.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L161C	76.97	73.75		Yes	
Kidney	NM11K162C	73.84	82.22		Yes	
Blubber	NM11B163C	110.53	195.54		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Tongue, penis, blubber, esophagus, liver, bile duct, stomach, pancreas, kidneys, urinary bladder, urethra with penis, testes, heart, lungs, diaphragm, lymph nodes (hilar, marginal, mesenteric), spleen, adrenal glands, spinal cord, gastric omentum for histology to NEA Tag #284						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-017	MH-00-623-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		456		105	248	3.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L164C	92.69	94.21		Yes	
Kidney	NM11K165C	126.98	132.86		Yes	
Blubber	NM11B166C	126.03	111.19			
Muscle	NM11M167C	115.04	136.39		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Lesions, skin, muscle, esophagus, small intestine, large intestine, liver, stomach, pancreas, kidneys, urinary bladder, testes, heart, trachea, lungs, spleen, adrenal glands for histology to NEA Teeth taken to NEA Lungs, liver, marginal lymph node taken for virology/toxicology/genetic to NEA Tag #280						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-018	MH-00-624-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Calf			66	87 x 2	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L168C	126.97			Yes	
Kidney	NM11K169C	91.95			Yes	
Blubber	NM11B170C	97.81	83.96		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Penis, blubber, muscle, bone marrow, esophagus, small intestine, large intestine, colon, liver, bile duct, stomach, pancreas, epididymis, kidneys, testes (L), heart, trachea, bronchi, lungs, diaphragm, lymph nodes (hilar, marginal, diaphragm, mesenteric, pelvic), spleen, thymus, thyroid, adrenal gland (R) for histology to NEA Teeth for aging to NEA Tag #277						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-019	MH-00-625-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		451		95	240	6.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L171C	85.95			Yes	
Kidney	NM11K172C	73.51			Yes	
Blubber	NM11B173C	90.96	71.37		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Penis, blubber, muscle, esophagus, small intestine, large intestine, colon, liver, stomach, pancreas, epididymis, kidneys, testes, heart, lungs, diaphragm, lymph node (cervical, hilar, marginal, diaphragm, mesenteric), spleen, thyroid, adrenal glands for histology to NEA Teeth for aging to NEA Tag #283						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-020	MH-00-626-GM	5 July 00	Mass Stranding		Nantucket Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M				93	232	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L174C	107.36	135.10		Yes	
Kidney	NM11K175C	139.75	123.19		Yes	
Blubber	NM11B176C	109.09	117.24		Yes	
Muscle	NM11M177C	86.80	108.13			
ADDITIONAL SAMPLES COLLECTED:						
Skin, tongue, blubber, muscle, small intestine, large intestine, colon, liver, stomach, stomach contents, pancreas, kidneys, urinary bladder, testes, heart, lungs, lymph node (mesenteric), spleen, thyroid, adrenal glands, spinal cord for histology to NEA Teeth for aging to NEA Tag #278						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-021	CCSN-02-004-Gm	7 Jan 02	Stranding		Kingston, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	270			154	33
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L360C	178.0	184.0		Yes	
Kidney	NM13K361C	166.0	178.0		Yes	
Blubber	NM13B362C	160.0	160.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NEA-02-404-Gm Liver, kidney, blubber, lung, muscle, stomach, heart, intestine, skin, lymph node for histology to NEA, WHOI, AFIP Stomach to Jim Craddock, WHOI Bones to Tom French, State of MA						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-022	COA010202	02 Jan 02	Stranding		Belfast, ME	44°26.477'/69°00.944'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~ 9 mo. - 1 yr	233.68			104.14	2.54
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L399C				Yes	
Kidney	NM13K400C				Yes	
Blubber	NM13B401C				Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, histology to AFIP Skeleton to College of the Atlantic (COA)						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-023	CCSN-02-178	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		403.0		94.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L444C	174.0	151.0			
Kidney	NM13K445C	136.0	142.0			
Blubber	NM13B446C	156.0	136.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Orange 3						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-024	CCSN-02-178Fetus	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		172.0		41.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L447C	137.0	132.0		Yes	
Kidney	NM13K448C	147.0	157.0		Yes	
Blubber	NM13B449C	110.0	119.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, spleen, bladder for histology to AFIP Head to Eric Montie (WHOI) Skin to Regina Campbell Malone (WHOI)						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-025	CCSN-02-179	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		630.0		144.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L450C	142.0	151.0		Yes	
Kidney	NM13K451C	143.0	142.0		Yes	
Blubber	NM13B452C	122.0	126.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, spleen, bladder for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Stomach contents collected Pelvic bones to David Taylor						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-026	CCSN-02-180	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	295.0		62.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L453C	153.0	147.0		Yes	
Kidney	NM13K454C	158.0	152.0		Yes	
Blubber	NM13B455C	114.0	114.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Yellow #4 Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, spleen, bladder for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Pelvic bones to David Taylor						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-027	CCSN-02-181	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		274.0		55.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L456C	153.0	147.0		Yes	
Kidney	NM13K457C	158.0	152.0		Yes	
Blubber	NM13B458C	114.0	114.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Yellow #5 Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, spleen, bladder for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Pelvic bones to David Taylor Head for ear scan to Darlene Ketten						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-028	CCSN-02-182	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	405.0		81.0	76.2	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L459C	139.0	150.0		Yes	
Kidney	NM13K460C	117.0	130.0		Yes	
Blubber	NM13B461C	117.0	120.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Yellow #3 Liver, kidney, blubber, lung, muscle, heart, skin, reproductive tract for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Pelvic bones to David Taylor Head for ear scan to Darlene Ketten Stomach contents collected						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-029	CCSN-02-182Fetus	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Fetus	165.0			94.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L462C	139.0	173.0		Yes	
Kidney	NM13K463C	168.0	161.0		Yes	
Blubber	NM13B464C	106.0	118.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP Skin to Regina Campbell Malone (WHOI) Head to Eric Montie (WHOI)						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-030	CCSN-02-184	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		530.0		120.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L465C	147.0	180.0		Yes	
Kidney	NM13K466C	151.0	185.0		Yes	
Blubber	NM13B467C	114.0	122.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
<p>Yellow #1</p> <p>Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP</p> <p>Tooth and skin to Regina Campbell Malone (WHOI)</p> <p>Stomach contents collected</p> <p>Pelvic bones to David Taylor</p>						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-031	CCSN-02-185	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		575.0		136.0	272.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L468C	158.0	162.0		Yes	
Kidney	NM13K469C	169.0	166.0		Yes	
Blubber	NM13B470C	136.0	149.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
<p>Yellow #7</p> <p>Liver, blubber, lung, muscle, heart, skin, reproductive tract, bladder, spleen for histology to AFIP</p> <p>Tooth and skin to Regina Campbell Malone (WHOI)</p> <p>Stomach contents collected</p> <p>Pelvic bones to David Taylor</p> <p>Whole skeleton to Tom French</p>						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-032	CCSN-02-186	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		407.0		92.0	196.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L471C	160.0	159.0		Yes	
Kidney	NM13K472C	156.0	142.0		Yes	
Blubber	NM13B473C	141.0	130.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Yellow #2 Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Pelvic bones to David Taylor						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-033	CCSN-02-187	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	446.0		94.0	218.4	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L474C	141.0	141.0		Yes	
Kidney	NM13K475C	146.0	153.0		Yes	
Blubber	NM13B476C	127.0	82.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Yellow #6 Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Stomach contents collected Lung, liver, kidney to euthanasia study Pelvic bones to David Taylor						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-034	CCSN-02-187Fetus	29 Jul 02	Mass Stranding		Dennis Chapin Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Fetus	70.0		44.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L477C	151.0	136.0		Yes	
Kidney	NM13K478C	181.0	132.0		Yes	
Blubber	NM13B479C	96.0	133.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP Skin to Regina Campbell Malone (WHOI) Head to Erice Montie (WHOI)						

PILOT WHALE (<i>Globicephala melas</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-035	CCSN-02-188	29 Jul 02	Mass Stranding		Sandwich, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		450.0		110.0	220.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L480C	171.0	171.0		Yes	
Kidney	NM13K481C	149.0	156.0		Yes	
Blubber	NM13B482C	118.0	119.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP Tooth and skin to Regina Campbell Malone (WHOI) Head to Eric Montie (WHOI) Lung, liver, kidney for euthanasia study Pelvic bones to David Taylor						

PILOT WHALE (*Globicephala melas*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gm-036	CCSN-02-235	29 Jul 02	Mass Stranding		Grays Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		583.0		127.0		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L483C	160.0	139.0		Yes	
Kidney	NM13K484C	160.0	152.0		Yes	
Blubber	NM13B485C	121.0	124.0		Yes	

ADDITIONAL SAMPLES COLLECTED:

White 597

Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, skin, reproductive tract, bladder, spleen for histology to AFIP

Tooth and skin to Regina Campbell Malone (WHOI)

Lung, liver, kidney for euthanasia study

Pelvic bones to David Taylor

SHORT-FINNED PILOT WHALE (*Globicephala macrorhynchus*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ga-001	WAM555	4 July 00	Stranding		Southport, NC	34°13.566'/77°52.229'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	367		25	190	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L151C	133.0	134.0			
Kidney	NM11K152C	139.0	93.0			
Blubber	NM11B153C	145.0	141.0			
ADDITIONAL SAMPLES COLLECTED:						
Histology for UNCW and NMFS-SER Stomach for future analysis to NEAW						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-001	WAM 531	9 Feb 98	Stranding		Holden Beach, NC	33°54'.50/78°17.35'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		268	285	70	146	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L221	78	101		yes	
Kidney	NM8K222	85	124		yes	
Blubber	NM8B223	76	89			3 Aug 00
Muscle	NM8M224	80	89			
ADDITIONAL SAMPLES COLLECTED:						
Testis sent to NIST NBSB Stomach taken for Duke Marine Lab, Damon Gannon Tissue taken for Histology studies						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-003	MMES98111ISC	20 Aug 1998	Stranding		N. Litchfield Beach, SC	33°29'.37/79°04.73'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		295		68	149	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L323	169.5	190.5		yes	
Kidney	NM8K324	158.5	167.6		yes	
Blubber	NM8B325	135.2	137.8			8 Aug 00
Muscle	NM8M326	157.2	160.1			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-004	MMES98114SC	5 Sept 1998	Stranding		Debordieu Beach, SC	32°22'79°09'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Neonate	121	27.2	32.5	72	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L327	141.1	147.8		Yes	
Kidney	NM8K328	106.7	116.0		Yes	
Blubber	NM8B329	127.6	142.2			9 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-005	MMES98121SC	2 Oct 1998	Stranding		Sullivans Island, SC	32°45'.65/79°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	298		81	161	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L351	161.0	155.6		yes	
Kidney	NM9K352	165.0	160.2		yes	
Blubber	NM9B353	117.1	141.9			15 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
Pulmonary lymph node, brain, L & R lung, heart, mesenteric lymph node, liver, mammary, pelvic lymph node, kidney, ovaries for histology for AFIP Skin for genetics Blubber, liver, kidney for toxicology Muscle, milk for biochemical analysis L & R lung for virology Stomach, stomach parasites, ovaries, skeleton for life history and skeletal archive						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-006	MMES98122SC	2 Oct 1998	Stranding		Sullivans Island, SC	32°45'.6579°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Calf	167		50	100	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L354	150.4	164.2		Yes	
Kidney	NM9K355	132.4	146.4		Yes	
Blubber	NM9B356	126.0	132.5			16 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
<p>Thymus, brain, L & R lung, heart, spleen, liver, aorta, kidney for histology taken for AFIP Skin for genetics Blubber, liver, kidney for toxicology Muscle for biochemical analysis L & R lung for virology Stomach, skeleton for life history and skeletal archive</p>						
PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-007	MMES2001013SC	20 Feb 2001	Stranding		Folly Beach, SC	32°40.52'/79°53.87'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	290	386.9	75	161	3.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L312C	176.2	156.2		Yes	
Kidney	NM12K313C	165.8	146.8		Yes	
Blubber	NM12B314C	140.5	136.7			
ADDITIONAL SAMPLES COLLECTED:						
<p>SC0112 Liver, kidney, blubber, lung, muscle, stomach lining, heart, pancreas, brain, mesenteric lymph node, thymus, bronchus, aorta, esophagus, diaphragm, pericardium, spleen, testes, white nodules on right kidney, bladder, epididymis taken for histology to AFIP Prescapular lymph node, heart, testes, stomach parasites, mesenteric parasites, squid beaks, skull, stomach taken for life history to CCEHBR (McFee) Skin taken for genetics to CCEHBR Muscle, spleen, blubber taken for biochemical analysis Rt. lung taken for virology Liver, rt. kidney taken for toxicology</p>						

PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-008	MMES2001045SC	11 Jun 2001	Stranding		Dewee's Island, SC	32°49.54'/79°43.35'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	286		70	170	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L336C	158.6	185.7		Yes	
Kidney	NM12K337C	146.0	164.6		Yes	
Blubber	NM12B338C	144.3	155.3			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, muscle, stomach, heart, pancreas, skin, lymph node (prescapular, mesenteric), spleen, testes, bladder, epididymis taken for histology to AFIP Muscle taken for biochemical analysis Parasites (from the glenoid, esophagus, stomach, lung, scapular, and head), stomach, l. testis, skull taken for life history Skin taken for genetics to CCEHBR L. lung taken for virology Liver taken for toxicology</p>						
PYGMY SPERM WHALE (<i>Kogia breviceps</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Kb-009	MMES2001055SC	6 Jul 2001	Stranding		Ft. Sumter, Charleston, SC	32°41.28'/79°53.21'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	293	403.7	79.5	167	2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L345C	162.5	135.2		Yes	
Kidney	NM12K346C	149.8	141.2		Yes	
Blubber	NM12B347C	134.8	131.4			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, muscle, heart, brain, lymph node (prescapular, scapular, pulmonary, mesenteric, rt. lingual, l. lingual), pericardium, lung lesions, esophagus, aorta, thymus, uterine gland, uterus, rt. mammary gland, bladder taken for histology to AFIP Muscle taken for biochemical analysis Parasites (from the esophagus, stomach), stomach, whole heart, r. ovary, fetus, r. mammary gland, teeth, skull, flippers, scapulas taken for life history Skin taken for genetics to CCEHBR Rt. lung taken for virology</p>						

DWARF SPERM WHALE (<i>Kogia simus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ks-001	MMES 9889 SC	7/22/98	Stranding		Isle of Palm, SC	32°46.50/79°47.30
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		97	26.3	32	72	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L288	176.2	164.2		Yes	
Kidney	NM8K289	65.3	80.1		Yes	
Blubber	NM8B290	118.7	134.0			
Muscle	NM8M291	156.0	177.2			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

DWARF SPERM WHALE (<i>Kogia simus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ks-002	MH-99-696Ks	30 Sep 99	Stranding		Long Sands Beachm, York, ME	43°09.59/70°37.25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult			60	132	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L087C	177.30	179.32		Yes	
Blubber	NM10K088C	169.27	136.59		Yes	
Kidney	NM10B089C	137.96	144.34		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, heart, intestine, pancreas, brain stem, skin for histology to NEA/AFIP Tooth for aging to NEA Skeleton to NEA						

DWARF SPERM WHALE (<i>Kogia simus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ks-003	DAP032	11 Nov 99	Stranding		Holden Beach, NC	33°54'/78°22'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	207	137	60	115	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L127C	107	153			
Kidney	NM11K128C	146	174			
Blubber	NM11B129C	96	149			
Muscle	NM11M130C	142	154			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

DWARF SPERM WHALE (<i>Kogia simus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ks-004	WAM 566	27 Mar 01	Stranding		Cape Fear, NC	33°50.8'/77°57.6'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	166	107	47	117	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L327C	152.0	169.0		Yes	
Kidney	NM12K328C	139.0	141.0		Yes	
Blubber	NM12B329C	153.0	120.0			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, pancreas, and brain stem taken for histology to AFIP						

DWARF SPERM WHALE (<i>Kogia simus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ks-005	MMES2001131SC	2 Nov 01	Stranding		Sullivans Island, SC	32°45.65'/79°50.10'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	207		50	117	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L351C	157.2	150.3		Yes	
Kidney	NM12K352C	157.0	171.7		Yes	
Blubber	NM12B353C	131.1	144.5			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, muscle, stomach lining, heart, intestine, pancreas, brain, lymph nodes (prescapular, mesenteric), diaphragm, spleen, epididymis, vas deferens, thymus taken for histology to AFIP</p> <p>Skin taken for genetics to NOS/CCEHBR</p> <p>Rt. lung taken for virology</p> <p>Blubber, liver, rt. & left kidney taken for toxicology</p> <p>Muscle, spleen, urine taken for biochemical analysis</p> <p>Stomach, stomach parasites, testes, epididymis, vas deferens seminal fluid, teeth, skeleton taken for life history</p> <p>Skeleton taken for skeletal archive</p>						

GERVAIS' BEAKED WHALE (*Mesoplodon europaeus*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Me-001	MMES98119SC	17 Sept 1998	Stranding		Georgetown	33°41'.50/79°53.08'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		418		100	92	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L330	158.2	155.5		yes	
Kidney	NM8K331	174.6	159.2		yes	
Blubber	NM8B332	131.5	135.2			
Muscle	NM8M					
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

CUVIER'S BEAKED WHALE (*Ziphius cavirostris*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-001	ASF043	5 May 00	Stranding		Caswell Beach, NC	33°566'/78°015'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		445		105	200	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	NM11K154C	83.0	70.0			
Blubber	NM11B155C	95.0	99.0			

ADDITIONAL SAMPLES COLLECTED:

Histology taken for UNCW
 Stomach taken for future analysis for NEAW
 Skin lesions taken for UNCW

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-001	MH90-553Pp	3 Oct 90	Incidental catch		Portland, ME	43°40' 70°15'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8-10	145	47	38	88	1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L001	161	147		yes	8 May 91
Blubber	NM1B002	128	123			21 Aug 91
ADDITIONAL SAMPLES COLLECTED:						
Histology, teeth to NEA Skeleton to Smithsonian Tissue for toxicology and histology						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-002	MH91-424Pp	29 Jan 91	Incidental catch		Scituate Town Pier	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	120	31.78	27	71	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L013	168.4	170.3			20 Apr 92
Blubber	NM1B014	152	138.9			11 Mar 92
ADDITIONAL SAMPLES COLLECTED:						
Tissue samples taken by Jennifer Hogan for NMFS, Seattle, WA Tissue samples taken by John Nicholas for Woodshole, MA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-003	MH91-461Pp	19 Mar 91	Incidental catch		Portland, ME	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	3	132	38.59	31	84	2.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L015	129.7	141.9			23 May 91
Blubber	NM1B016	140.7	131.7			16 Sept 91
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-004	MH91-505Pp	9 May 91	Incidental catch		Portland, ME	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	109	23.61	31	67.5	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L017	171.7	159.7			23 Apr 92
Blubber	NM1B018	148.1	140.5			12 Mar 92
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-005	MH91-504Pp	9 May 91	Incidental catch		Portland, ME	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	121.5	29.51	28	72	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L019	178.6	174.7			29 Apr 92
Blubber	NM1B020	122.9	134.3			13 Mar 92
ADDITIONAL SAMPLES COLLECTED:						
Blubber tissue for Distribution Study at NMFS, Seattle, WA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-006	MH92-477Pp	14 Apr 92	Incidental catch		Nantasket Beach	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		111	39.50	30	79	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM1L029	148.4	161.1			25 Oct 94
Blubber	NM1L030	107.7	120.4			
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-007	MH92-575Pp	20 Oct 92	Incidental catch		Portsmouth, NH	13415, 25812*
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	123	34.05	34	85	2.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM2L031	128.5	106.6			25 Jan 93
Blubber	NM2B032	80.6				20 May 93
ADDITIONAL SAMPLES COLLECTED:						
* Loran readings						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-008	MH92-597Pp	11 Dec 92	Incidental catch		Boothbay, ME	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	141	49.94	36	85	3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM2L033	113.14	122.67			30 Sept 94
Blubber	NM2B034	96.4	107.72			
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-009	PJG-126	29 Apr 93	Stranding		Seattle, WA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		152.7	40	36.4	74	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L043	80.78	63.92		yes	
Blubber	NM3B044	81.13	63.96			
ADDITIONAL SAMPLES COLLECTED:						
Skull, skeleton, teeth, stomach contents, reproductive organs, blubber, muscle, liver, kidney, heavy metal samples, subcellular genetics, histology, skin, dorsal fin collected Lung for histology and toxicology						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-010	MH93-496Pp	13 May 93	Incidental catch		Sea Brook, NH Gulf of Maine	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		128	39	32	84	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L045	141.4	140.7			
Blubber	NM3B046	120.7	123.1			
ADDITIONAL SAMPLES COLLECTED:						
Photos taken Liver, blubber for NMFS, Seattle, WA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-011	MH-97-462Pp	7 Mar 97	Stranding		Winthrop, MA	42°22.84'/70°58.21'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	128.0	29.5	28	68	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L107	152.2	158.4			
Blubber	NM7B108	148.9				1 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Esophagus, lung, bladder to NEA for histology						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-012	GM-97-19	18 Aug 97	Weir Entanglement		Grand Manan , NB, Canada Gulf of Maine	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		123.0	39.4	33.0	80.0	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L143	92.0	108.0		yes	
Kidney	NM7K144	87.0	114.0		yes	
Blubber	NM7B145	71.0	63.0			8 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
GM-97-19 Blubber, brain, liver, muscle for Toxicology						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-013	GM-97-27Pp	26 Aug 97	Weir Entanglement		Grand Manan, NB, Canada	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	118.0	28.0	26.5	75.5	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L146	90.0	68.0		yes	
Kidney	NM7K147	52.0	70.0		yes	
Blubber	NM7B148	63.0	72.0			9 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
GM-97-27 Stomach, histology taken						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-014	MH-99-437-Pp	8 Feb 99	Stranding		Great Island, MA	41°55.31'/70°03.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	~1	107	18.15	26	64	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L005C	193.85	171.79		Yes	
Kidney	NM10K006C	114.75			Yes	
Blubber	NM10B007C	160.59	154.52			
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenal, heart for histology						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-015	MH-99-453Pp	18 Feb 99	Stranding		Winthrop, MA	42°22.06'/70°58.246'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	~1			28.25	64.5	1.5
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L011C	132.09	150.0		Yes	
Kidney	NM10K012C	78.72	83.50		Yes	
Blubber	NM10B013C	113.81	132.13			
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenal for histology to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-016	MH-99-473Pp	2 Feb 99	Stranding		Mayo Beach, MA	41°55.08'/70°02.47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~1	122	36.29	32	78	2.5
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L014C	164.73	172.36		Yes	
Kidney	NM10K015C	77.2	84.33		Yes	
Blubber	NM10B016C	144.86	138.87			
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenal for histology to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-017	MH-99-510Pp	18 Mar 99	Stranding		Chelsea, MA	42°23.13'/71°02.18'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	~1	116	27.22	28	65	1.75
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L029C	178.01	175.87			
Kidney	NM10K030C	168.11				
Blubber	NM10B031C	147.88	151.97			
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-018	MH-99-530Pp	19 Mar 99	Stranding		Wellfleet, MA	41°53.64'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling	117	29.48	30	70	2.0
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L032C	162.89	171.40			
Kidney	NM10K033C	136.13				
Blubber	NM10B034C	138.18	138.56			
ADDITIONAL SAMPLES COLLECTED:						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-019	GM9920	18 Aug 99	Stranding		Grand Manan, NB	45°00.00'/67°00.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	151	46	35.5	91.5	17
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L058C	116	103		Yes	
Kidney	NM10K059C	86	105		Yes	
Blubber	NM10B060C	78	78		Yes	
Muscle	NM10M061C	105	109		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Complete set collected, all organs for histology to UNCW, Duke samples						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-020	GM9921	19 Aug 99	Weir Fishery		Grand Manan, NB	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		744.5	59.2	38.5	103	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L062C	121	143		Yes	
Kidney	NM10K063C	104	86		Yes	
Blubber	NM10B064C	104	102		Yes	
Muscle	NM10M065C	157	171		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Complete set collected, all organs for histology to UNCW, AFIP						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-021	MH-99-590Pp	28 Mar 99	Stranding		Nantasket Beach, Hull, MA	42°17.475'/70°52.493'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling			31	74	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L090C	166.10	176.19		Yes	
Kidney	NM10K091C	150.53			Yes	
Blubber	NM10B092C	145.87	152.31		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, heart, intestine, pancreas, brain stem, skin for histology to NEA/AFIP Teeth for aging to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-022	MH-99-505Pp	17 Mar 99	Stranding		Horriy River, Wellfleet, MA	41°55.842'/70°03.905'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling	118	20.41	31	63	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L096C	192.88	183.22		Yes	
Kidney	NM10K097C	149.68			Yes	
Blubber	NM10B098C	134.48	144.94		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, and adrenals for histology to NEA/AFIP Tooth for aging to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-023	KMS033	05 Mar 00	Stranding		Outer Banks, NC	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		108	17	27	60	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L011C	134.0	87.0			
Kidney	NM11K012C	42.0	42.0			
Blubber	NM11B013C	50.0	57.0			
Muscle	NM11M014C	109.0	96.0			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-024	GM-00-01	27 Jul 00	Fishery		Grand Manan, Canada	44°48.75'/66°41.76'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	123	33.2	23.0	76.5	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L250C	108.0	132.0		Yes	
Kidney	NM11K251C	92.0	88.0		Yes	
Blubber	NM11B252C	69.0	77.0		Yes	
Muscle	NM11M253C	102.0	92.0		Yes	
Brain	NM11R254C	78.0	112.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology to AFIP Stomach to Duke Marine Lab						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-025	GM-01-96	9 Aug 01	Fishery		Grand Manan, Canada	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		121	34.0	32.5	77.0	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L402C	53.0	56.0		Yes	
Kidney	NM13K403C	66.0	57.0		Yes	
Blubber	NM13B404C	42.0	43.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes (pre-scapular, lung, mesenteric), aorta, epididymis, spleen, tongue, trachea for histology Stomach to Duke Marine Lab						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-026	GM-01-136	14 Aug 01	Fishery		Grand Manan, Canada	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		141	49.2	33.5	84.0	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L405C				Yes	
Kidney	NM13K406C				Yes	
Blubber	NM13B407C				Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, pancreas, skin, lymph nodes (pre-scapular, lung, mesenteric), esophagus, gonad, aorta, spleen, tongue, trachea urinary bladder, fluke lesion, lung cyst, epididymis for histology Stomach to Duke Marine Lab						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-027	MH-02-624Pp	11 Apr 02	Stranding		Brewster, MA	41°45.83'/70°06.20'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	156.5	60.8	35.0	86.0	1.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L411C	144.6	150.0		Yes	
Kidney	NM13K412C	164.0	155.6		Yes	
Blubber	NM13B413C	122.0	129.5		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, pancreas, skin, lymph nodes, tooth for histology to NEA Stomach, eyes, mammary glands, milk, esophagus, fetal liver, fetal and adult kidneys, urinary bladder to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-028	MH-02-584Pp	27 Mar 02	Stranding		Wellfleet, MA	41°53.77'/70°59.68'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	10 months	125	28.3	29.0	70.5	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L414C	161.01	169.5		Yes	
Kidney	NM13K415C	161.9			Yes	
Blubber	NM13B416C	138.0	113.6		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, pancreas, skin, lymph nodes for histology to NEA Stomach to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-029	MH-01-695Pp	22 Apr 01	Stranding		Wellfleet, MA	41°55.40'/70°3.78'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	109.0	22.4			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L429C	170.75	142.52		Yes	
Kidney	NM13K430C	150.61			Yes	
Blubber	NM13B431C	136.19	128.21		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber for histology to NEA						

HARBOR PORPOISE (<i>Phocoena phocoena</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pp-030	MH-02-470Pp	17 Jul 02	Stranding		Dover, NH	43°11.893'/70°52.074'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Calf	95.25	~30.0	23.4	52.9	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L448C	139.4	145.7		Yes	
Kidney	NM13K439C	50.8	55.1		Yes	
Blubber	NM13B440C	100.5	107.9		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain, skin, lymph nodes (pericardial), spleen, eye, thymus, bladder, reproductive tract for histology to NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-001	MH93-445La	23 Mar 93	Stranding		Barnstable, MA	41°44'/70°20'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	191	82	50	94	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L035	131.8	127.97		yes	3 Jan 94
Blubber	NM3B036	82.37	112.93			9 Apr 01
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, heart, liver, lung for pesticides Liver, kidney, brain, lung, adrenal, reproductive organs, lymph node, thyroid, thymus for histology						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-002	MH93-446La	23 Mar 93	Stranding		Barnstable, MA	41°44'/70°20'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	185	79	44	96	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L037	133.26	141.14		yes	6 Jan 94
Blubber	NM3B038	108.5	101.98			14 May 01
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, heart, liver, kidney, lung for pesticides Liver, kidney, brain, lung, adrenal, lymph node for histology						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-003	MH93-460La	Apr 93	Stranding		Wellfleet, MA	41°55'20"/70°03'15"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		260	190	70	130	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L039	151.14	165.3		yes	18 May 93
Blubber	NM3B040	115.44	117.6			19 May 93
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, heart, liver, kidney, brain, stomach content for pesticides Muscle, heart, liver, kidney, brain, lung, adrenal, reproductive organs, stomach, lymph node, pancreas, testes for histology Lung for ISO Blubber, muscle, heart, liver, kidney, brain to NMFS Heart, skin for DNA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-004	MH93-461La	Apr 93	Stranding		Wellfleet, MA	41°55'/70°03'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		193	73	56	98	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L041	148.88	150.85			7 Jan 94; 16 Apr 01
Blubber	NM3B042	112.08	100.75			16 May 01
ADDITIONAL SAMPLES COLLECTED:						
Blubber, heart, kidney, brain for pesticides Blubber, muscle, heart, liver, kidney, brain to NMFS Liver, skin for DNA 2 samples with NM3L041, the second sample is the correct sample and is marked with an extra number on lid labels (2001)						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-005	MH94-611La	Dec 94	Stranding		Eastham, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	190	99.8	36	104	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM4L053	141	142		yes	20 Apr 01
Blubber	NM4B054	142	142			21 May 01
ADDITIONAL SAMPLES COLLECTED:						
Blubber, muscle, liver, kidney, brain for pesticides Liver, kidney, brain, adrenal, reproductive organs, skin, lymph nodes, stomach for histology Brain for ISO						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-006	MH-96-408La	20 Jan 96	Stranding		Wellfleet, MA	41°56/70°01
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	228	163	66	124	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L055	150.1	167.3		yes	
Blubber	NM6B056	108.0	97.8			20 Feb 01
ADDITIONAL SAMPLES COLLECTED:						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-007	MH97-425La	2 Feb 97	Stranding		Brewster, MA	41°46'/70°03'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	156	~100lbs	36	82	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L095	146.1	144.4		yes	
Blubber	NM7B096	100.7	99.8		yes	22 Feb 01
ADDITIONAL SAMPLES COLLECTED:						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-008	MH-97-506La	28 May 97	Stranding		Duxbury, MA	42°03.5'/70°40.0
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		173	56.7	50	94	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L129	162.10	175.96		yes	
Blubber	NM7B130	128.64	115.74			16 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA Entire head taken						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-009	MH97-507La	28 May 97	Stranding		Duxbury, MA	42°03.5/70°40.0
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	188	113.4	34	108	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L131	176.94	146.28		yes	27 Apr 01
Blubber	NM7B132	118.18	119.20			13 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA Teeth taken for aging						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-010	MH97-534La	12 Aug 97	Stranding		Great Island, MA	41°55'.492/70°04'.213
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	235		61	119.4	0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L133	173.0	155.8			
Kidney	NM7K134	152.5	168.4			
Blubber	NM7B135	83.7	73.7			15 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for WHOI - AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-011	MH-98-414La	29 Jan 1998	Stranding		Brewster, MA	41°47/70°01
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	227		56	132	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L228	171.64	164.58		yes	21 Jun 01
Kidney	NM8K229	151.18	138.70		yes	
Blubber	NM8B230	127.4	144.0			5 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Field Numbers: WHOI-001, Orange 3 Histology taken for NEA, WHOI, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-012	MH-98-415La	29 Jan 1998	Stranding		Wellfleet, MA	41°53/70°01
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature			40	118.0	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L231	160.2	156.5		Yes	17 May 01
Kidney	NM8K281		145.2			
Blubber	NM8B232	113.0	111.3			13 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Numbers: WHOI-002,yellow 227 Histology taken for NEA, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-013	MH-98-460La	29 Jan 1998	Stranding		Eastham, MA	41°50/70°00
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	198		60	112	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L233	160.1	136.18			22 Jun 01
Kidney	NM8K234	135.0	160.9			
Blubber	NM8B235	107.5	108.2			7 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 229 Stomach to NMFS, Woods Hole, MA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-014	MH-98-461La	29 Jan 1998	Stranding		Eastham, MA	41°50/70°00
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult			63	122.0	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L236	166.7	137.1			
Kidney	NM8K237	163.7	165.4			
Blubber	NM8B238	101.8	119.3			8 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 234 Stomach to NMFS, Woods Hole, MA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-015	MH-98-462La	29 Jan 1998	Stranding		Eastham, MA	41°50/70°00
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F				108	110	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L239	134.9	142.5		Yes	18 May 01
Kidney	NM8K240	149.0	134.4		Yes	
Blubber	NM8B241	116.6	105.7			6 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 226 Stomach to NMFS Histology taken for NEA, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-016	MH-98-447La	30 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile			54	132.0	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L 242	147.8	147.5			
Kidney	NM8K243	127.4	157.1			
Blubber	NM8B244	109.4	102.5			12 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 79 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-017	MH-98-464La	29 Jan 1998	Stranding		Wellfleet, MA	41°55.86/70°02.24
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		195		46	102	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L279	64	83.3			17 Sep 01
Kidney	NM8K280	119.4	114.3			
Blubber	NM8B245	127.9	131.2			11 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - orange 92 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-018	MH-98-456La	30 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult			30	122.0	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L 246	137.7	152.1			20 Jun 01
Kidney	NM8K247	147.0	114.8			
Blubber	NM8B248	133.8	112.7			1 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - orange 21 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-019	MH-98-459La	29 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult			57	114	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L249	116.8	147.3			
Kidney	NM8K250	129.4	127.8			
Blubber	NM8B251	107.4	102.2			10 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - white 550 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-020	MH-98-455La	29 Jan 1998	Stranding		Wellfleet, MA	41°53.69/70°01.29
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile			38	82	1.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L252	166.7	140.9			
Kidney	NM8K253	118.5	102.1			
Blubber	NM8B254	121.3	117.1			20 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 228 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-021	MH-98-418La	29 Jan 1998	Stranding		Eastham, MA	41°50/70°00
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		231		15	109	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L255		106.8		Yes	
Kidney	NM8K256				Yes	
Blubber	NM8B257		105.2			15 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - HL-E1 Stomach to NMFS Histology taken for NEA, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-022	MH-98-465La	29 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult			80	130.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L 258	128.4	128.3			
Kidney	NM8K259	143.7	146.6			
Blubber	NM8B260		68.8			22 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - white 1100 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-024	MH-98-463La	29 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult			64	127.0	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L261	159.1	152.8			
Kidney	NM8K262	156.6	160.1			
Blubber	NM8B263		87.2			9 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Field Number - white 1031 Stomach to NMFS Pregnant-fetus male 56cm						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-025	MH-98-436La	29 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile			60	110	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L267	120.9	122.2			
Kidney	NM8K268	146.3	133.0			
Blubber	NM8B269	108.2	115.1			7 Mar 01
ADDITIONAL SAMPLES COLLECTED:						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-026	MH-98-434La	30 Jan 1998	Stranding		Wellfleet, MA	41°55/70°04
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	220		47	104	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L270	137.3	131.5			
Kidney	NM8K271	140.5	154.6			
Blubber	NM8B272	105.4	81.1			5 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 15 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-027	MH-98-448La	30 Jan 1998	Stranding		Wellfleet, MA	41°55/70°02
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	235			120	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L273	1191.	126.3			
Kidney	NM8K274	104.5	116.5			
Blubber	NM8B275	113.3	135.8			27 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - white 548 Stomach to NMFS						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-028	MH-98-440La	31 Jan 1998	Stranding		Wellfleet, MA	41°54/70°01
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	244		63	124	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L276	138.1	126.5			19 Sep 01
Kidney	NM8K277	117.8	122.6			
Blubber	NM8B278	81.0	67.2			2 Oct 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - yellow 238 Stomach to NMFS Histology to NEA, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-029	MH-98-413La	29 Jan 1998	Stranding		Wellfleet, MA	41°53/70°01
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	223		52	118	1.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L282	158.8	143.8		Yes	
Kidney	NM8K283	140.3	131.6		Yes	
Blubber	NM8B284	120.3	121.8			2 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - Orange 5, WHOI 98-003 Stomach to NMFS Histology taken for NEA, WHOI, AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-030	MH98-600La	7 Apr 98	Stranding		Wellfleet, MA	41°54.770/69°59.356
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	233		64	143	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L304	134.9	149.9			
Kidney	NM8K305	124.4	166.8			
Blubber	NM8B306	116.8	166.1			6 Apr 01
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-031	MH-98-800La	27 Nov 1998	Stranding		Chipman's cove, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	230	163.8	63	120	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L357	181.4	178.3		Yes	
Kidney	NM9K358	181.4	171.2		Yes	
Blubber	NM9B359	137.5	156.2			27 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Field Number - White tag # 599 Histology taken for NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-032	MH98-801La	27 Nov 98	Stranding		Chipman's Cove, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	222	138.3	60	118	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L360	159.6	170.0		Yes	
Kidney	NM9K361	169.8	175.8		Yes	
Blubber	NM9B362	121.6	129.8			9 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-033	MH-98-803La	27 Nov 1998	Stranding		Great Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	197	136.1	48	106	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L363	169.2	175.7		Yes	
Kidney	NM9K364	180.3	184.1		Yes	
Blubber	NM9B365	125.0	116.7			29 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-034	MH-99-538La	19 Mar 99	Mass stranding		Wellfleet, MA	41°53.65'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	225	170.1	55	102	2.3
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L020C	113.18	158.90			
Kidney	NM10K021C	162.78	117.35			
Blubber	NM10B022C	148.39	130.97			6 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP DNA, pest, teeth to NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-035	MH-99-540La	19 Mar 99	Mass stranding		Wellfleet, MA	41°53.65'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	271	158.76	57	118	2.4
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L023C	104.76	135.16			
Kidney	NM10K024C	127.30	90.84			
Blubber	NM10B025C	151.85	93.07			27 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP DNA, pest, teeth to NEA White 286						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-036	MH-99-539La	19 Mar 99	Mass stranding		Wellfleet, MA	41°53.65'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	193	170.0	50	106	1.3
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L026C	99.62	132.45			
Kidney	NM10K027C	112.3	139.50			
Blubber	NM10B028C	127.32	71.10			4 Dec 00
ADDITIONAL SAMPLES COLLECTED:						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-037	MH-99-531La	19 Mar 99	Mass stranding		Wellfleet, MA	41°53.65'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	150	79.38	17	90	1.7
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L035C	99.8	114.92	126.19		
Kidney	NM10K036C	71.01	87.08	95.79		
Blubber	NM10B037C	119.26	75.69	109.24		13 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP DNA, pest, teeth to NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-038	MH-99-486La	6 Mar 99	Stranding		Chipmans Cove, MA	41°55.87'/70°01.55'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	233	158.76	60	115	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L038C	105.5	124.84			
Kidney	NM10K039C	135.93	159.71			
Blubber	NM10B040C	183.31	176.09			9 Mar 01
ADDITIONAL SAMPLES COLLECTED:						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-039	MH-99-471La	6 Mar 99	Stranding		Chipmans Cove, MA	41°55.87'/70°01.55'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		230	158.76	59	115	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L041C	180.18	157.93			
Kidney	NM10K042C	179.39	168.03			
Blubber	NM10B043C	125.23	111.14			8 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-040	MH-99-487La	6 Mar 99	Stranding		Chipmans Cove, MA	41°55.87'/70°01.55'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	224	147.42	55	119	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L044C	155.45	167.3			
Kidney	NM10K045C	172.16	153.9			
Blubber	NM10B046C	135.19	139.51			21 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-041	MH-99-743La	4 Nov 99	Stranding		Popham Beach, Phippsburg, ME	43°44.78'/69°46.63'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	256	210.9	65	122	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L081C	162.81	146.29		Yes	
Kidney	NM10K082C	164.03	169.16		Yes	
Blubber	NM10B083C	140.02	156.81		Yes	6 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, heart, intestine, pancreas, brain stem, skin for histology to NEA Tooth for aging to NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-042	MH-99-536La	19 Mar 99	Mass Stranding		Harriy Cove, Wellfleet, MA	41°55.841'/70°03.887'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	205		42	106	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L099C	158.86	166.48		Yes	
Kidney	NM10K100C	157.89	158.45		Yes	
Blubber	NM10B101C	137.75	133.13			17 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, stomach, heart, intestine, pancreas, testes, spleen for histology to NEA/AFIP/WHOI Tooth for aging to NEA Skin for DNA to NEA/AFIP/WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-043	MH-99-537La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°55.796'/70°02.535'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	187		43	106	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L102C	162.21	167.89		Yes	2 Apr 01
Kidney	NM10K103C	145.04	150.9		Yes	
Blubber	NM10B104C	128.64	138.25			4 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, stomach, heart, intestine, pancreas, ovary, spleen for histology to NEA/AFIP/WHOI Tooth for aging to NEA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-044	MH-99-519La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°55.796/70°02.535'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	225		60	112	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM10L105C	153.92	132.19		Yes	
Kidney	NM10K106C	123.31	129.11	148.86	Yes	
Blubber	NM10B107C	84.21	91.18	146.04		23 Feb 01
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging Skin for DNA						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-045	MH-99-520La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°54.799/69°59.324'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	243		64	132	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L136C	109.84	148.14	158.27	Yes	27 Feb 01
Kidney	NM11K137C	81.6	148.72	109.27	Yes	
Blubber	NM11B138C	120.31	126.69	160.86		18 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, muscle, stomach, heart, intestine, pancreas, skin for histology to NEA and M. Moore (WHOI) Tooth for aging at NEA Field Numbers: Yellow 67; CCSN #99-072						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-046	MH-99-518La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°54.799'/69°59.324'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	260		61	125	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L139C	108.69	119.15	126.9	Yes	28 Feb 01
Kidney	NM11K140C	86.29	104.75	105.44	Yes	
Blubber	NM11B141C	96.82	108.67	98.09		30 Nov 00
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin and lymph nodes for histology to NEA Tooth for aging at NEA Field Numbers: Yellow 53; CCSN #99-070						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-047	MH-00-724La	25 Aug 00	Mass Stranding		Wellfleet, MA	41°55.831'/70°03.919'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	247		60	62 x 2	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L181C	165.28	165.15		Yes	3 Apr 01
Kidney	NM11K182C	150.94	141.74		Yes	
Blubber	NM11B183C	125.59	112.57			4 Apr 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin and lymph nodes for histology to NEA-TAMU Tooth for aging at NEA Field Number: W825-1						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-048	MH-00-725La	25 Aug 00	Mass Stranding		Wellfleet, MA	41°55.831'/70°03.919'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult (young)	237		32 x 2	65 x 2	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L184C	148.49	175.45		Yes	4 Apr 01
Kidney	NM11K185C	174.42	176.56		Yes	
Blubber	NM11B186C	90.42	127.7		Yes	8 Dec 00
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin and lymph nodes for histology to NEA-TAMU Tooth for aging at NEA Field Number: W825-2						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-049	MH-00-726La	26 Aug 00	Mass Stranding		Wellfleet, MA	41°55.831'/70°03.919'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	249		35 x 2	70 x 2	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L187C	168.56	167.52		Yes	5 Apr 01
Kidney	NM11K188C	174.84	175.26		Yes	
Blubber	NM11B189C	129.88	125.18		Yes	2 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin and lymph nodes for histology to NEA-TAMU Tooth for aging at NEA Field Number: W825-5						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-050	MH-00-727La	25 Aug 00	Mass Stranding		Wellfleet, MA	41°55.831'/70°03.919'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	257		37 x 2	69 x 2	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L190C	162.25	171.39		Yes	6 Apr 01
Kidney	NM11K191C	151.13	148.78		Yes	
Blubber	NM11B192C	90.06	121.18		Yes	21 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin and lymph nodes for histology to NEA-TAMU Tooth for aging at NEA Field Number: W825-6						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-051	MH-00-531La	11 Apr 00	Mass Stranding		Wellfleet, MA	41°56.00'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	226		55	116	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L193C	181.43	176.8		Yes	9 Apr 01
Kidney	NM11K194C	163.75	158.89		Yes	
Blubber	NM11B195C	116.77	112.23		Yes	29 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, lymph node (thoracic, mesenteric), large and small penis lesion, bladder, spleen, left testis, epididymis for histology to WHOI-NEA Skeleton for aging to WHOI Skin for DNA to K. Amaral Dorsal fin to G. Early (NEA) Field Number: CCSN-00-068 Tooth for aging to WHOI - sent to NIST-Charleston for analysis						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-052	MH-00-532La	11 Apr 00	Mass Stranding		Wellfleet, MA	41°56.00'/70°01.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	206		49.5	111	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L196C	189.82	163.04		Yes	1 Mar 01
Kidney	NM11K197C	123.85	119.5		Yes	
Blubber	NM11B198C	109.84	118.46		Yes	12 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, lymph node (thoracic, mesenteric), spleen, reproductive tract for histology to WHOI-NEA Tooth for aging to WHOI, sent to NIST-Charleston for analysis Skin for DNA to K. Amaral Field Number: CCSN-00-069						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-053	MH-99-521La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°55.796'/70°02.535'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		189		44	102	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM11L208C	170.96	100.99		Yes	10 Apr 01
Kidney	NM11K209C	160.64	112.13		Yes	
Blubber	NM11B210C	123.46	135.28		Yes	14 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, lymph nodes, skin for histology to NEA Field Number: Yellow 91						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-054	MH-99-522La	19 Mar 99	Mass Stranding		Wellfleet, MA	41°55.796'/70°02.535'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young Adult	194		19	100	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES		C (g)	HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L211C	177.03	164.22		Yes	12 Apr 01
Kidney	NM11K212C	166.47	164.92		Yes	
Blubber	NM11B213C	128.44	120.44			19 Mar 01
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, heart, pancreas, brain stem, lymph nodes for histology to NEA Skin for DNA to NEA Field Number: Yellow 99						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-055	MH-02-500La	5 Mar 02	Mass Stranding		Chequessett Neck, Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		192		48	105	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES		C (g)	HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L369C	187.0	181.0		Yes	
Kidney	NM13K370C	169.0	170.0		Yes	
Blubber	NM13B371C	167.0	156.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin for histology to Cape Cod Stranding Network (CCSN) Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-056	MH-02-501La	5 Mar 02	Mass Stranding		Great Island, Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		203		56	106	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver					Yes	
Kidney					Yes	
Blubber	NM13B372C	164.0	153.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes for histology to Cape Cod Stranding Network (CCSN) Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-057	MH-02-503La	5 Mar 02	Mass Stranding		Lieutants Island, Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		197		54	107	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L373C	165.0			Yes	
Kidney					Yes	
Blubber	NM13B374C	150.0	165.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes for histology to Cape Cod Stranding Network (CCSN) Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-058	MH-02-549La	16 Mar 02	Mass Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		213		59	99	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L378C	177.0	188.0		Yes	
Kidney	NM13K379C	154.0	170.0		Yes	
Blubber	NM13B380C	156.0	156.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, for histology to Cape Cod Stranding Network (CCSN) and WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-059	MH-02-548La	16 Mar 02	Mass Stranding		Powers Landing, Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		249		17	118	1.61
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L381C	181.0	184.0		Yes	
Kidney	NM13K382C	170.0	164.0		Yes	
Blubber	NM13B383C	171.0	159.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology to Cape Cod Stranding Network (CCSN) and WHOI Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-060	MH-02-551La	16 Mar 02	Mass Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		212.5		51	112	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L384C	190.0	161.0		Yes	
Kidney	NM13K385C	168.0	154.0		Yes	
Blubber	NM13B386C	161.0	164.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, stomach, heart, intestine, pancreas, brain stem, skin for histology to Cape Cod Stranding Network (CCSN) and WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-061	MH-02-547La	17 Mar 02	Mass Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		212		54.3	106.0	13.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L387C	164.0	162.0		Yes	
Kidney	NM13K388C	182.0	174.0		Yes	
Blubber	NM13B389C	174.0	165.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology to Cape Cod Stranding Network (CCSN) and WHOI Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-062	MH-02-545La	17 Mar 02	Mass Stranding		Wellfleet, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		205		44.0	106.0	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L390C	190.0	181.0		Yes	
Kidney	NM13K391C	161.0	158.0		Yes	
Blubber	NM13B392C	167.0	147.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology to Cape Cod Stranding Network (CCSN) and WHOI Stomach to Jim Craddock - WHOI						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-063	MH-02-571La	24 Mar 02	Mass Stranding		Provincetown, MA	42.03.25'/70°10.59'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	222	127.7	55.0	102.2	0.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L396C	182.0	177.0		Yes	
Kidney	NM13K397C	168.0	175.0		Yes	
Blubber	NM13B398C	142.0	159.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes (colon, mesenteric, lung) for histology						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-064	MH-01-662La	13 Apr 01	Mass Stranding		Fresh Brook, Wellfleet, MA	41°89.145'/69°99.336'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		202				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L417C	162.76	162.55		Yes	
Kidney	NM13K418C	178.29	173.47		Yes	
Blubber	NM13B419C	114.72	116.08		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain, skin, lymph nodes (mesenteric, scapular), esophagus, trachea, diaphragm, spleen, bladder, gonads, skeleton for histology to NEA, WHOI (Wenzel) Stomach collected for analysis						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-065	MH-01-663La	13 Apr 01	Mass Stranding		Wellfleet, MA	41°89.145'/69°99.336'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	207				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L420C	140.08	161.79		Yes	
Kidney	NM13K421C	169.58	168.62		Yes	
Blubber	NM13B422C	146.32	123.94		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain, skin, lymph nodes (mesenteric, scapular), oralmucosa, esophagus, Trachea, diaphragm, spleen, gonads, teeth for histology to NEA, WHOI (Wenzel)						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-066	MH-01-664La	13 Apr 01	Mass Stranding		Wellfleet, MA	41°89.145'/69°99.336'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	237		62.0	116.0	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L423C	141.85	171.38		Yes	
Kidney	NM13K424C	178.04	179.37		Yes	
Blubber	NM13B425C	136.14	127.15		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain, skin, lymph nodes (mesenteric, scapular) for histology						

WHITE-SIDED DOLPHIN (<i>Lagenorhynchus acutus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
La-066	MH-01-665La	13 Apr 01	Mass Stranding		Wellfleet, MA	41°89.145'/69°99.336'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	256		68.0	130.0	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)	C (g)		
Liver	NM13L426C	176.4	161.38		Yes	
Kidney	NM13K427C	147.8	163.08		Yes	
Blubber	NM13B428C	108.84	152.78		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes (mesenteric, scapular) for histology						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-001	RTDL-001	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		183		44	95	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L678	149.0	147.6			20 Mar 98
Kidney	NM8K679	129.0	113.4		yes	17 Feb 98
Blubber	NM8B680	79.7	77.5			28 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-33 Adrenal, kidney, aorta, duodenum, pancreas, lung, stomach, colon for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to Ruth Ewing NMFS Miami Lab Head to Smithsonian Charlie Potter Skin, reproductive organs to NOS Charleston Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-002	RTDL-002	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		229		56	113	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L681	146.8	144.4		yes	24 Mar 98
Kidney	NM8K682	146.8	141.4		yes	18 Feb 98
Blubber	NM8B683	121.9	140.9			30 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-23 Adrenal, liver, kidney, heart, pancreas, spleen, lung for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to NOS Charleston Lab Wayne McFee Melon, muscle to NWFSC Seattle John Stein Stomach to Sea World						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-003	RTDL-003	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		235			120	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L684	154.7	127.7		yes	24 Mar 98
Kidney	NM8K685	116.1	141.6			20 Feb 98
Blubber	NM8B686	66.8	93.3			2 Feb 98

ADDITIONAL SAMPLES COLLECTED:

Field No - GW97SB-03
 Adrenal, liver, perirenal lymph nodes, pancreas, spleen for histology to NMFS Miami Lab Ruth Ewing
 Teeth for age determination to NMFS Miami Lab Ruth Ewing
 Head to Smithsonian Charlie Potter
 Skin, stomach to Charleston NOS Lab Wayne McFee
 Melon, muscle to NWFSC John Stein
 Stomach to Sea World

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-004	RTDL-004	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		199		48	88	1.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L687	139.8	148.1			27 Mar 98
Kidney	NM8K688	122.1	125.2		yes	23 Feb 98
Blubber	NM8B689	75.4	76.5			5 Feb 98

ADDITIONAL SAMPLES COLLECTED:

Field No - GW97SB-19
 Pancreas, kidneys, testicles, spleen, bladder, mesenteric lymph nodes, stomach, duodenum, pre-scapular lymph nodes, lung, associated lung lymph nodes for histology to NMFS Miami Lab Ruth Ewing
 Teeth for age determination to NMFS Miami Lab Ruth Ewing
 Head to Smithsonian Charlie Potter
 Skin, reproductive organs to NOS Charleston Lab Wayne McFee
 Stomach to Sea World
 Melon, muscle to NWFSC John Stein

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-005	RTDL-005	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		235		63	126	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L690	143.7	135.8		yes	30 Mar 98
Kidney	NM8K691	107.3	117.7		yes	25 Feb 98
Blubber	NM8B692	115.9	105.9			6 Feb 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-16 Liver, testes, kidneys for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Wayne McFee Stomach to Sea World Melon, muscle to NWFSC John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-006	RTDL-006	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		207		51	97	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L693	157.7	172.8		yes	1 Apr 98
Kidney	NM8K694	115.6	138.7		yes	27 Feb 98
Blubber	NM8B695	54.5	69.1			9 Feb 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-32 Adrenal, spleen, lungs & lymph nodes, liver, kidney, aorta for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NMFSC John Stein						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-007	RTDL-007	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		241.3		23	116	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L696	162.6	151.0		yes	3 Apr 98
Kidney	NM8K697	111.8	121.7		yes	3 Mar 98
Blubber	NM8B698	73.0	89.6			11 Feb 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-05 Adrenal, liver, kidney, pulmonary artery, pancreas, spleen, lung, aorta, stomach for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Fetus, skin, reproductive organs to Charleston NOS Lab Wayne McFee Head to Smithsonian Charlie Potter Stomach to Sea World Melon, muscle to NWFSC John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-008	RTDL-008	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		221		58.5	108	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L699	154.8	157.5		yes	6 Apr 98
Kidney	NM8K700	135.8	130.3		yes	5 Mar 98
Blubber	NM8B701	104.7	107.1			13 Feb 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW 97SB-34 Adrenal, liver, kidney, mesenteric lymph nodes, pancreas, spleen, bladder, lung, aorta, colon, duodenum for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC John Stein						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-009	RTDL-009	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		228		56	114	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L702	146.7	143.2			7 Apr 98
Kidney	NM8K703	154.5	149.3		yes	7 Mar 98
Blubber	NM8B704	99.3	94.7			12 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-02 Adrenal, spleen, kidney, lung lymph nodes, pancreas, bladder, ovaries for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-010	RTDL-010	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		209		55	102	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L705	151.8	151.3		yes	8 Apr 98
Kidney	NM8K706	127.5	137.1		yes	9 Mar 98
Blubber	NM8B707	90.1	100.7			14 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-01 Liver, lung, kidney, aorta for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC John Stein						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-011	RTDL-011	15 Dec 97	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		201.9		47	100	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L708	162.2	147.0			15 Apr 98
Kidney	NM8K709	147.4	126.3		yes	10 Mar 98
Blubber	NM8B710	90.8	110.3			20 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-06 Adrenal, spleen, bladder, pulmonary lymph nodes, pancreas, kidney, ovaries, lung, heart, stomach for histology to NMFS Miami Lab Ruth Ewing Teeth for age determination to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-012	RTDL-012	15 Dec 1997	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		135.9		35	226.1	3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L711	155.7	172.0		yes	16 Apr 98
Kidney	NM8K712	144.1	126.3			11 Mar 98
Blubber	NM8B713	84.7	108.0			16 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-29 Lung, liver, adrenal, bladder, thymus, testes, pancreas, stomach for histology to NMFS Miami Lab Ruth Ewing Teeth to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-013	RTDL-013	15 Dec 1997	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		251.5		65.4	345.4	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L714	132.2	143.2		yes	17 Apr 98
Kidney	NM8K715	125.0	121.1		yes	13 Mar 98
Blubber	NM8B716	130.4	110.1			21 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW 97SB-30 Adrenal, liver, ovary, lung, pancreas, kidney, pulmonary artery, stomach, pulmonary lymph nodes for histology to NMFS Miami Lab Ruth Ewing Teeth to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-014	RTDL-014	15 Dec 1997	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		58.4		41.9	266.7	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L717	141.3	144.6			20 Apr 98
Kidney	NM8K718	141.3	141.7		yes	16 Mar 98
Blubber	NM8B719	119.5	131.7			23 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-07 Pancreas, spleen, kidney, left ventricle, lung, diaphragm, trachea, colon, intestines, stomach, thymus to NMFS Miami Lab Ruth Ewing Teeth to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-015	RTDL-015	15 Dec 1997	Stranding		St Joseph's State Park, FL	29°45.2/85°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		176.5		38.7	228.6	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L720	163.6	160.7		yes	22 Apr 98
Kidney	NM8K721	141.4	118.7		yes	17 Mar 98
Blubber	NM8B722	94.7	64.6			27 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-83 Pancreas, bile duct, kidney, aorta, liver, spleen, lung, stomach to NMFS Miami Lab Ruth Ewing Teeth to NMFS Miami Lab Ruth Ewing Head to Smithsonian Charlie Potter Skin, reproductive organs to Charleston NOS Lab Wayne McFee Stomach to Sea World Melon, muscle to NWFSC Seattle John Stein						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-016	RTDL-016	16 Dec 1997	Stranding		Gulf of Mexico, Port St Joe	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		229		52	115	0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L723		35			18 May 98
Kidney	NM8K724		35			12 May 98
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
Field No. - GW97SB10						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-017	RTDL-017	16 Dec 1997	Stranding		Gulf of Mexico, Port St Joe	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		247		60	120	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L725		99			19 May 98
Kidney	NM8K726		94			13 May 98
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
Field No - GW97SB-27						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-018	GW01006D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	223		54.8	105.6	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L291C	140.3	148.1		Yes	
Kidney	NM12K292C	136.2	143.7		Yes	
Blubber	NM12B293C	121.2	114.2			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, muscle, stomach, heart, intestine, pancreas, lymph node (lung), mammary gland, colon, trachea, thymus taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull/teeth taken for aging to NMFS/Miami</p> <p>Kidney, lung, trachea, oropharynx, pulmonary artery, heart, liver, pancreas, small intestine, tongue and frenulum, spleen, thymus, pharyngeal lymphoid tissue, skeletal muscle for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology, skin for DNA analysis, lung for brevitoxinology, to NOS-Charleston (Rosel, Carter)</p> <p>Blood, vitreous, milk, bacteria lung culture, and stomach to NMFS/Miami (R. Ewing)</p> <p>Muscle to Portland State (D. Duffield) and Mote Marine Lab (N. Barrios)</p>						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-019	GW01002D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		230		55	118.4	0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L294C	155.8	155.8		Yes	
Kidney	NM12K295C	129.7	126		Yes	
Blubber	NM12B296C	120.3	111.9			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, adrenals, muscle, heart, pancreas, lymph node (lung), spleen, trachea, thymus, pancreas taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull/teeth taken for aging to NMFS/Miami</p> <p>Cerebrum, cerebellum, oropharynx and tonsil, tongue and frenulum, spleen, laryngeal mucosa, kidney, lung, lung lymph node, liver, aorta, pancreas, thymus, heart, pulmonary artery for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology , skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Blood, vitreous, urine, stomach to NMFS/Miami (R. Ewing)</p> <p>Muscle and blood to Portland State (D. Duffield)</p> <p>Muscle to Mote Marine Lab (N. Barios)</p>						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-020	GW01007D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		253		60.6	124.4	1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L297C	145.7	136.8		Yes	
Kidney	NM12K298C	129.9	133.9		Yes	
Blubber	NM12B299C	110.6	115.7			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, adrenals, muscle, heart, intestine, pancreas, lymph node (mesenteric) taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull/teeth taken for aging to NMFS/Miami</p> <p>Spleen, small and large intestine, pancreas, mesenteric lymph node, kidney, adrenal, heart for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology , skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Blood, vitreous, stomach to NMFS/Miami (R. Ewing)</p> <p>Muscle to Portland State (D. Duffield) and Mote Marine Lab (N. Barios)</p>						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-021	GW01005D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	242		61.2	127	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L1C300	163.6	137.6		Yes	
Kidney	NM12K301C	123.4	135.8		Yes	
Blubber	NM12B302C	121.5	114.5			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, adrenals, muscle, heart, intestine, pancreas, lymph node (lung, mesenteric, periaortic), spleen taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull/teeth taken for aging to NMFS/Miami</p> <p>Cerebrum, cerebellum, laryngeal mucosa, heart, aorta, pulmonary artery, periaortic l.n., lung l.n., pancreas, small and large intestine, spleen, liver, trachea, mesenteric l.n. for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology, skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Blood, vitreous, stomach to NMFS/Miami (R. Ewing)</p> <p>Muscle to Portland State (D. Duffield) and Mote Marine Lab (N. Barios)</p>						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-022	GW01004D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		248		66	125	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L303C	146.2	141.8		Yes	
Kidney	NM12K304C	123.2	129.4		Yes	
Blubber	NM12B305C	105.7	116.2			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, adrenals, pancreas, lymph node, spleen, trachea taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull, teeth taken for aging to NMFS/Miami</p> <p>Spleen, liver, heart, 1st stomach (ulcers), trachea, tongue and frenulum, thymus, skin, lesions, kidney, lung, lung lymph node, skeletal muscle, pancreas for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology, skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Kidney for biotoxicology, 2nd and 3rd stomach, blood, vitreous, urine to NMFS/Miami (R. Ewing)</p> <p>Blood for hemoglobin, muscle to Portland State (D. Duffield)</p> <p>Muscle to Mote Marine Lab (N. Barios)</p>						

ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-023	GW01001D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		241		60	124	1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L306C	152.8	140.2		Yes	
Kidney	NM12K307C	129.3	134.4		Yes	
Blubber	NM12B308C	123.8	112.4			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, adrenals, stomach, heart, lymph node, thyroid, trachea, thymus, urinary bladder taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull, teeth taken for aging to NMFS/Miami</p> <p>Cerebrum, cerebellum, lymph node (prescapular, aorta, lung), liver, laryngeal mucosa, heart, aorta, spleen, lung, trachea, kidney, thymus, tongue and frenulum, oropharynx, 3rd stomach for viralology to FSU (Rebecca Brudek)</p> <p>Muscle for biotoxicology, skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Liver and kidney for biotoxicology, 1st (with ulcer) and 2nd stomach, blood, to NMFS/Miami (R. Ewing)</p> <p>Muscle to Portland State (D. Duffield) and Mote Marine Lab (N. Barios)</p>						
ROUGH-TOOTHED DOLPHIN (<i>Steno bredanensis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sb-024	GW01003D	3 Feb 2001	Stranding		Gulf of Mexico, Port St Joe, FL	29°51.4/85°24.7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		254		63	122	1.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L309C	154.0	150.7		Yes	
Kidney	NM12K310C	122.5	119.4		Yes	
Blubber	NM12B311C	121.7	136.1			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, adrenals, stomach, intestine, pancreas, lymph node, spleen, thyroid, trachea, esophagus, thymus, oropharynx, testicle taken for histology to NMFS/Miami (R. Ewing)</p> <p>Skull, teeth taken for aging to NMFS/Miami</p> <p>Cerebrum, cerebellum, spleen, heart, thymus, aorta, oral pharyngeal, laryngeal mucosa, small and large intestine, liver, pancreas, lymph node (mesenteric, lung), kidney, lung and trachea, trachea, tongue and frenulum, for viralology to FSU (Rebecca Brudek)</p> <p>Skin for DNA analysis to NOS-Charleston (Rosel, Carter)</p> <p>Muscle for biotoxicology, stomach ulcers, 2nd stomach, 3rd stomach, blood to NMFS/Miami (R. Ewing)</p> <p>Muscle to Portland State (D. Duffield) and Mote Marine Lab (N. Barios)</p>						

STRIPED DOLPHIN (<i>Stenella coeruleoalba</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sc-001	ASF 020	11 Oct 1997	Stranding		Figure Eight Island, NC	34°15.903/77°45.000
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	233		52.5	78.0	0.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L209	117	84		yes	
Kidney	NM8K210	86	110		yes	
Blubber	NM8B211	28	27			
Muscle	NM8M212	162	146			
ADDITIONAL SAMPLES COLLECTED:						
Stomach taken for Duke Marine Lab Histology taken for UNCW						

STRIPED DOLPHIN (<i>Stenella coeruleoalba</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sc-002	WAM 524	20 Nov 1997	NC Stranding Network		Coquina Beach, NC	3548'.30/7533'.000
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	153	38.6	32.5	78.5	1.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L217	60	88		yes	
Kidney	NM8K218	56	56		yes	
Blubber	NM8B219	45	45			
Muscle	NM8M220	98	95			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for UNCW Stomach collected Brain tissue taken sent to NIST NBSB						

STRIPED DOLPHIN (<i>Stenella coeruleoalba</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sc-003	MH-98-411Sc	28 Jan 1998	Stranding		Beverly, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	170	49.9	35	86	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L225	181.5	156.5		yes	
Kidney	NM8K226	112.8	152.8		yes	
Blubber	NM8B227	122.7	116.8			
Muscle						
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

STRIPED DOLPHIN (<i>Stenella coeruleoalba</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sc-004	MH-00-674Sc	08 Sep 00	Stranding		Kalmus Beach, Hyannis, MA	41°38.05'/70°16.67'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	233		51	108	1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L202C	178.98	190.38		Yes	
Kidney	NM11K203C	183.7	142.67		Yes	
Blubber	NM11B204C	153.41	90.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, stomach, heart, intestine, pancreas, brain stem, lymph nodes taken for histology to WHOI/NEA Tooth saved for aging to WHOI Kidney 'A' thawed during shipment to NBSB Field Number: CCSN-00-105						

DOLPHIN (*Stenella spp.*)

ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ss-001	SGB 114	14 Aug 1998	Stranding		Nags Head, NC	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		165.6	47.8	36	84.5	0.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L341	103	104		yes	
Kidney	NM9K342	116	104		yes	
Blubber	NM9B343	30	29			
Muscle	NM8M344	114	107		yes	
ADDITIONAL SAMPLES COLLECTED:						
Histology taken on all major systems for AFIP Brain taken for NIST						

RISSO'S DOLPHIN (<i>Grampus griseus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gg-001	VMSM 981045	22 Aug 1998	Stranding		Newport News, VA	36.97161°/76.40607°
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		276.3	197.6	76.5	137	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L346	119	112		yes	
Kidney	NM9K347	99	134		yes	
Blubber	NM9B348	91	60			
Muscle	NM9M349	142	144		yes	
ADDITIONAL SAMPLES COLLECTED:						
Histology taken on all major organs for AFIP Brain taken for NIST						

RISSO'S DOLPHIN (<i>Grampus griseus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Gg-002	MH-02-621Gg	10 Apr 2002	Stranding		Long Beach, Nahont, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	287.0	254.0	78.0	143.5	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L408C	151.9	151.6		yes	
Kidney	NM13K409C	147.5	142.2		yes	
Blubber	NM13B410C	160.6	146.9		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes (cervical, lung, mesenteric), skeleton, teeth for histology Stomach to NEA Tongue, mammary glands, genital slits, esophagus, small and large intestine, urinary bladder to NEA						

ATLANTIC SPOTTED DOLPHIN (<i>Stenella frontalis</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sf-001	MMES99180SC	23 Sep 99	Stranding		N. Litchfield Beach, SC	33°29/79°05
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	113	37.2	26	61	10
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L055C	131.4	133.8		Yes	
Kidney	NM10K056C	76.1	80.1		Yes	
Blubber	NM10B057C	79.6	92.4		Yes	
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes (prescapular, pulmonary, mediastinum, hilar, mesenteric), diaphragm, thymus, spleen, rectal gland, testis, bladder for histology to W. McFee (NOS-Charleston)</p> <p>Skin for genetic analysis to NOS-Charleston</p> <p>Right lung for virology to NOS-Charleston</p> <p>Blubber, muscle, liver, right and left kidney for toxicology to NOS-Charleston</p> <p>Whole heart for biochemical analysis to NOS-Charleston</p>						

EASTERN SPINNER DOLPHIN (*Stenella longirostris orientalis*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
SI-001	SJC10	20 Aug 01	Fisheries Bycatch		Eastern Tropical Pacific	10°10'98"31
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature			7.6	77.0	70
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L354C	128.0	132.0		Yes	
Kidney	NM12K355C	41.0	43.0		Yes	
Blubber	NM12B356C	77.0	75.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, stomach, heart, intestine, pancreas, lymph nodes (prescapular) for histology to NMFS/SWFSC						

SPOTTED DOLPHIN (*Stenella attenuata*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Sa-001	SJC11	26 Sep 01	Fisheries Bycatch		Eastern Tropical Pacific	11°34/95°56
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	196	58.06	9.0	77.3	70
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L357C	72.0	86.0		Yes	
Kidney	NM12K358C	85.0	93.0		Yes	
Blubber	NM12B359C	47.0	55.0		Yes	

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas) for histology to NMFS/SWFSC

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-001	ASF 021	11 Oct 1997	Stranding		Long Beach, NC	33°54'.794/78°09.080
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	161.5		40.5	97.0	15.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L213	84	118		yes	
Kidney	NM8K214	88	80		yes	
Blubber	NM8B215	64	49			
Muscle	NM8M216	110	90			
ADDITIONAL SAMPLES COLLECTED:						
Fisheries interaction/gill net Stomach taken for Duke Marine Lab Histology taken for UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-002	MMES 9885 SC	7/1/98	Stranding		Kiawah Island, Sc	32°10.43/80°42.60
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		172	53.4	41	118	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM					
Kidney	NM					
Blubber	NM8B286	120.3	122.7			
Muscle	NM8M287	146.5	148.0			
ADDITIONAL SAMPLES COLLECTED:						
ID # SC9834 Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-003	MH98-673Tt	19 Jul 98	Stranding		Gloucester, MA	42°38'.60/70°40.65
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	245	145.7	66	129	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L295	143.0	143.7		yes	
Kidney	NM8K296	141.9	159.9			
Blubber	NM8B297	143.1	146.3			
Muscle	NM					
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA Lung, skin lesions, liver taken for microbiology						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-004	H0F 007	22 Sept 98	Stranding		North Carolina	36°28.789/75°79.549
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	238.8	184	34	128	1.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L316	126	101		yes	
Kidney	NM8K317	111	133		yes	
Blubber	NM8B318	129	115			
Muscle	NM8M319	139	113		yes	
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for UNCW to be sent to NMFS Miami						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-005	SDZ 001	7 Oct 1998	Stranding		Long Beach, NC	33°54'.50/78°10.00
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	195	84.5	46		1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L333	118.0	144.0			
Kidney	NM9K334	129	154			
Blubber	NM9B335	114	98			
Muscle	NM9M336	135	183			
ADDITIONAL SAMPLES COLLECTED:						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-006	DAP 031	18 Oct 1998	Stranding		Long Beach, NC	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		201	92	46.5	114	0.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM9L337	155	165			
Kidney	NM9K338	148	146			
Blubber	NM9B339	137	88			
Muscle	NM9M340	153	172			
ADDITIONAL SAMPLES COLLECTED:						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ti-007	NE Tag #03976	15 Feb 1999	Stranding		Atlantic Beach, NC	34°41'.71/76°42.507
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	203	128	53.7	113	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L001C	118.0	130.0		Yes	
Blubber	NM10B002C	114	109			
Brain	NM10R003C	129	167			
Epaxial	NM10E004C	117	119			
ADDITIONAL SAMPLES COLLECTED:						
Stomach collected whole for Duke Marine Lab Histology taken for UNCW and AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ti-008	SDZ005	19 Apr 99	Stranding		Topsail Island, NC	34°24.756/77°33.919'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		262		63		19
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L047C	132	114			
Kidney	NM10K048C	171	184			
Blubber	NM10B049C	105	113			
Muscle	NM10M050C	189	160			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-009	PTM047	01 Apr 99	Stranding			34°69.475'/76°81.653'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		212	124.6	52	115	28
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L051C	152	114			
Kidney	NM10K052C	106	116			
Blubber	NM10B053C	105	105			
Muscle	NM10M054C	161	172			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-010	MMES2000002SC	27 Jan 2000	Stranding		Stono River, SC	32°43'.13/79°59.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	138	42.7	39	85	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L108C	159.4	151.1		Yes	
Kidney	NM11K109C	111.2	148.8		Yes	
Blubber	NM11B110C	135.2	136.9			
ADDITIONAL SAMPLES COLLECTED:						
<p>Liver, kidney, lung, adrenals, muscle, stomach lining, heart, intestine, pancreas, skin, lesions (skin and blubber), lymph nodes (prescapular, scapular, pulmonary, media steinum, diaphragm, mesentery, rectal), dorsal fascia lesion, spleen, bladder, vagina, cervix, granular mass, and thymus taken for histology to AFIP</p> <p>Skin taken for genetics to NOS/CCEHBR</p> <p>Blubber, liver, right kidney taken for toxicology</p> <p>Muscle, spleen, rt. Adrenal, pancreas, l. adrenal, granular mass, thymus, brain stem, for biochemical analysis</p> <p>Stomach collected to Hubbs-Sea World Research Institute, Fl</p> <p>Stomach, ovaries, skeleton for life history to NOS/CCEHBR</p>						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-011	WAM553	28 Mar 00	Stranding		North Carolina	33°910'/78°308'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Sub-Adult	232	160	61	125	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L115C	135.0	177.0			
Kidney	NM11K116C	152.0	125.0			
Blubber	NM11B117C	116.0	113.0			
Muscle	NM11M118C	144.0	127.0			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-012	NEFC5451	23 Feb 00	Fisheries Interaction		North Carolina	35°.22167'/75°60167'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		218	158	57.5	124	3.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L119C	134	154			
Kidney	NM11K120C	140	152			
Blubber	NM11B121C	127	121			
Muscle	NM11M122C	138	137			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-013	NEFSC03701	10 Feb00	Incidental Catch		North Carolina	33°50'/75°36'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		198		50	111	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L123C	120	174			
Kidney	NM11K124C	167	102			
Blubber	NM11B125C	100	95			
Muscle	NM11M126C	181	180			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-014	WAM550	21 Mar 99	Stranding		Figure 8 Isle, NC	34°15.30'/77°45.30'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Neonate	114.5	19.8	28	59	1.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L131C	48	59			
Kidney	NM11K132C	63	72			
Blubber	NM11B133C	70	50			
Muscle	NM11M134C	121	93			
ADDITIONAL SAMPLES COLLECTED:						
Brain sampled for NBSB: Sample A - 134 g ; Sample B - 144 g Histology taken for AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ti-015	MMES2000075SC	27 Jul 00	Stranding		Wando River, SC	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Neonate	120.5	22.5	26.2	75.0	1.5
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L178C	112.4	111.5			
Kidney	NM11K179C	73.9	81.2			
Blubber	NM11B180C	87.4	93.1			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, intestine, brain stem, lymph nodes (prescapular, prevascular, mesenteric), trachea, esophagus, diaphragm, spleen, ovary, and bladder taken for histology to AFIP Field Number: SC0034						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ti-016	VMSM20001049	28 Sep 00	Stranding		Norfolk, VA	36°938.526'/76°218.729'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		207	114	52	115	12
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L255C	113.0	113.0		Yes	
Kidney	NM11K256C	112.0	130.0		Yes	
Blubber	NM11B257C	113.0	97.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, lymph nodes taken for histology to UNCW Stomach to UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-017	NJ00-111	8 Nov 00	Live Capture		Sandy Hook, NJ	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	261.6			134.6	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L276C	111.8	109.0		Yes	
Kidney	NM11K277C	103.1	95.6		Yes	
Blubber	NM11B278C	65.0	67.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (pre-scapular) taken for histology to NMFS-Beaufort and Silver Springs Stomach to UNCW Tooth for aging to NMFS-Beaufort (Aleta Hohn)						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-018	WAM559	10 Nov 00	Stranding		Wrightsville Beach, NC	34°15'/77°46'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	239	166	66	130	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L279C	112	139		Yes	
Kidney	NM11K280C	150	151		Yes	
Blubber	NM11B281C	129	116		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, lymph node (pre-scapular, mesenteric) taken for histology to UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-019	NEFSC5332	11 Dec 00	Fisheries Take		Hatteras Inlet, NC	35°11.268'/75°44.850'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	228	163	66	123	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L282C	154.0	140.0		Yes	
Kidney	NM11K283C	134.0	118.0		Yes	
Blubber	NM11B284C	138.0	132.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes taken for histology to UNCW Stomach to UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-020	WAM560	22 Nov 00	Stranding		ICW off Lee, NC	34°29.97'/77°73.90'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	245	193	63	127.5	3.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L285C	131.0	151.0		Yes	
Kidney	NM11K286C	132.0	144.0		Yes	
Blubber	NM11B287C	109.0	109.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, and lymph node (pre-scapular) taken for histology to UNCW Stomach to UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-021	MMES2001001SC	6 Jan 01	Stranding		James Island Creek, SC	32°45.2'/79°56.85'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	172	74.4	46	101	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L288C	153.2	151.5		Yes	
Kidney	NM12K289C	119.4	141.1		Yes	
Blubber	NM12B290C	132.5	119.7			
ADDITIONAL SAMPLES COLLECTED:						
SC0101 Liver, kidney, lung, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (pulmonary, hilar, mediastinum, rectal, mesenteric, genital), thymus, esophagus, diaphragm, spleen, ovaries, rib, polypoid cyst from stomach, bronchus, bladder, colon, skull taken for histology to AFIP Stomach to Hubbs Research Center, Sea World Muscle, blood for biochemical analysis Skin for genetics to NOS/CCEHBR Right kidney for toxicology						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-022	WJN 007	23 Mar 01	Stranding		Avon, NC	35°36.982'/75°49.496'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Pregnant	273		61	155.5	1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L324C	37.0	149.0		Yes	
Kidney	NM12K325C	163.0	148.0		Yes	
Blubber	NM12B326C	174.0	91.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, muscle, stomach, heart, intestine, pancreas, and lymph node (pre-scapular) taken for histology to UNCW Stomach to UNCW						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-023	MMES2001043SC	7 Jun 01	Stranding		Sullivans Island, SC	32°45.2'/79°56.85'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Neonate	107	17.7	26.5	57	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L333C	107.3	139.0		Yes	
Kidney	NM12K334C	32.3	74.0		Yes	
Blubber	NM12B335C	146.4	127.9			
ADDITIONAL SAMPLES COLLECTED:						
SC0101, NIST jars labeled MMES2001042SC Liver, kidney, lung, adrenals, muscle, heart, intestine, pancreas, brain stem, lymph node (prescapular, pericardial, bronchial, lung assoc., mesenteric, rectal), 4 th rib, pericardium, rt. bronchus, diaphragm, esophagus, spleen, bladder, rectum, thymus, testes, cerebrum, cerebellum taken for histology to AFIP Stomach to Nelio Barros, Mote Marine Laboratory Skin for genetics to NOS/CCEHBR Muscle, spleen taken for biochemical analysis Stomach, testes, skull taken for life history Rt. lung taken for virology						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-024	WAM 569	1 May 01	Stranding/Fisheries		Topsail Island, NC	34°42.50'/77°50.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Calf	150	56	36	93	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L342C	164.0	143.0		Yes	
Kidney	NM12K343C	94.0	97.0		Yes	
Blubber	NM12B344C	105.0	108.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, pancreas, brain stem for histology to AFIP						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-025	MMES2001108SC	5 Sep 01	Stranding		Hunting Beach, SC	32°22.67'/80°26.087'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	196	82.5	55	94	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L348C	160.5	141.7		Yes	
Kidney	NM12K349C	150.2	147.3		Yes	
Blubber	NM12B350C	125.6	148.7		Yes	
ADDITIONAL SAMPLES COLLECTED						
<p>Liver, kidney, lung, adrenals, muscle, heart ,intestine, pancreas, brain, lymph nodes (scapular, prescapular, pulmonary, hilar, mesenteric), shark bite wounds, lesion near left ear, mouth lesions, fascia tissue over muscle, 3rd ft. rib tip, pericardial sac, aorta spleen, bladder, unknown gland near rectum, thymus for histology to AFIP</p> <p>Skin for genetics</p> <p>Blubber, liver, rt. & l. kidney for toxicology</p> <p>Muscle, rt. & l. adrenal, spleen for biochemical analysis</p> <p><i>Xenobalanus</i>, stomach, ovaries, teeth, skull for life history</p>						
BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-026	MMES2002030SC	1 Feb 02	Stranding		Charleston Harbor, SC	32°22.67'/80°26.087'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Immature	206.0	111.1	54.4	110.2	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L363C	143.7	155.5		Yes	
Kidney	NM13K364C	150.4	145.2		Yes	
Blubber	NM13B365C	123.6	152.1		Yes	
ADDITIONAL SAMPLES COLLECTED						
<p>Liver, kidney, lung, adrenals, muscle, stomach lining, heart, intestine, pancreas, lymph nodes (prescapular, scapular, hilar, media, lingual, and mesenteric), mouth lesion, skin lesion, spleen, diaphragm, bladder, thymus, rt. and left testis, nare linging for histology to AFIP</p> <p>Stomach, rt. and left testis, teeth, whole carcass for life history</p> <p>Skin for genetics</p> <p>Muscle, rt. kidney, spleen for biochemical analysis</p> <p>Rt. lung, for virology</p> <p>Teeth, whole carcass for skeletal archive</p>						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-027	MMES2002118SC	23 Jul 02	Stranding		Kiawah Island, SC	32°87467/79°87733'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	201.0	105.2	55.0	103.0	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L486C	145.4	146.2		Yes	
Kidney	NM13K487C	136.1	144.3		Yes	
Blubber	NM13B488C	116.6	128.5			
ADDITIONAL SAMPLES COLLECTED						
SC0223 Liver, kidney, lung, adrenals, muscle, heart, intestine, pancreas, brain, lymph nodes (prescapular, scapular, caudal sternal, mediastinum, pulmonary, diaphragmatic, mesenteric, hylar, iliac), wounds (dorsal fins, fluke, peduncle), pericardial sac, aorta, spleen, diaphragm, uterus, rectal gland, thymus, cerebrum, cerebellum for histology to AFIP Stomach, ovaries, teeth, skull, flipper, scapula for life history to CCEHBR Skin for genetics Serum, muscle, whole blood, rt. and left adrenal, spleen, cerebral spinal fluid for biochemical analysis Rt. and left lung for virology Blubber, rt. and left kidney, for toxicology Skull, flipper, scapula for skeletal archive						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-028	MMES2002162SC	22 Aug 02	Incidental Take		Wando River, Charleston, SC	32°36.562'/80°02.229'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	220	125.65	59	109	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L441C	146.2	150.2		Yes	
Kidney	NM13K442C	142.2	140.0		Yes	
Blubber	NM13B443C	131.9	142.3			
ADDITIONAL SAMPLES COLLECTED						
<p>Liver, kidney, lung, adrenals, muscle, heart, pancreas, brain, lymph nodes (prescapular, sternal, caudal sternal, mediastinum, pulmonary, diaphragmatic and mesenteric), pericardium, rt. Bronchus, esophagus, pulmonary artery, spleen, uterus, bladder, cerebellum for histology to AFIP Stomach, ovaries, uterus, whole skeleton for life history to CCEHBR Skin for genetics Muscle, rt. adrenal, left adrenal, spleen for biochemical analysis Rt. lung, for virology Blubber, rt. kidney, for toxicology Whole carcass for skeletal archive</p>						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-029	REL 014	30 Mar 02	Incidental Take		Beaufort, NC	34°66.86'/76°88.58'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	265.0	260.4	67	141	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L489C	139.0	138.0		Yes	
Kidney	NM13K490C	151.0	141.0		Yes	
Blubber	NM13B491C	148.0	127.0		Yes	
ADDITIONAL SAMPLES COLLECTED						
<p>Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, pancreas, lymph nodes (prescapular, colonic) for histology to NC Vet School, NMFS Stomach for analysis to UNC-W</p>						

BOTTLENOSE DOLPHIN (<i>Tursiops truncatus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Tt-030	WAM 579	20 Oct 02	Stranding		Brunswick, NC	33°84.8051'/78°08.051'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	237.0	184.0	68	129	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L492C	124.0	134.0			
Kidney	NM13K493C	136.0	113.0		Yes	
Blubber	NM13B494C	109.0	85.0		Yes	
ADDITIONAL SAMPLES COLLECTED						
Kidney, blubber, lung, adrenals, muscle, heart, pancreas, lymph nodes for histology to AFIP Stomach for analysis to Mote Marine Lab (Barros)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-001	CSL-2203	30 Sept 93	Stranding		Morro Bay	38°51' 122°32'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	12 GLG	166	71		98.8	1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L047	153	170		yes*	
Kidney	NM3K048	111	154			
Blubber	NM3B049	82	91			
ADDITIONAL SAMPLES COLLECTED:						
*Complete set of all organs, brain, and reproductive tract Hermit crabs from stomach, lumbar and spinal vertebra to Archive at TMMC Bile, kidney, blubber, brain, liver to ECD Liver, kidney, muscle, brain, intestine, heart, lung to UC-Davis Tooth for aging, kidney smear to TMMC – Aged by SWFSC (S. Chivers) Lung, liver, bronchus, bladder for Microbiology						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-002	CSL-2217	27 Oct 93	Stranding		Casper Beach	38°51' 122°32'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8 GLG	175	69		88.7	0.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM3L050	162	151		yes*	
Kidney	NM3K051	153	173			
Blubber	NM3B052	89	70			
ADDITIONAL SAMPLES COLLECTED:						
*Complete set of all organs Liver, kidney, blubber, brain, testes to ECD, NMFS, NOAA Tooth for aging, kidney smear to TMMC – Aged by SWFSC (S. Chivers) Liver, lung for Microbiology Stomach content to Museum of Vertebrate Zoology						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-003	CSL2881	5 May 96	Stranding		Monterey, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	12 GLG	242.5	121.5			5.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L057	110				
Kidney	NM6K058	150				
Blubber	NM6B059	144	134			
Muscle	NM6M060	180				
ADDITIONAL SAMPLES COLLECTED:						
Toxicology to NMFS Lung, heart, thyroid, spleen, liver, gall bladder, adrenal, kidney, urinary bladder, gonad, sub mandible, photos, tooth for aging, x-rays at TMMC Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-004	CSL 3067	20 Aug 96	Stranding		Sausalito, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	11 GLG	126	199.6		143	12
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L076	140.1	128.6		yes	
Kidney	NM6K077	166.6	145.8		yes	
Blubber	NM6B078	177.5	186.4			
ADDITIONAL SAMPLES COLLECTED:						
Lung, liver, kidney, ureter, urinary bladder, urethra, adrenal, thyroid, heart, lymph nodes, stomach, spleen for histology to UC Davis, CA Serum sample stored at Marine Mammal Center, Sausalito, CA Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-005	CSL3101	29 Oct 96	Stranding		Sausalito, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	4.5 GLG	188	104		101	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L079	124	130		yes	
Kidney	NM6K080	131	134		yes	
Blubber	NM6B081	149	147			7 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, thyroid, spleen, liver, adrenal, kidney, urinary bladder at TMMC Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-006	CSL 3096	26 Oct 96	Stranding		Pebble Beach, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	11 GLG	210	139		115	0.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L082	160	153		yes	
Kidney	NM6K083	204	195		yes	
Blubber	NM6B084	185	191			11 Aug 98
Muscle	NM6M085	189	191			
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected for aging – Aged by SWFSC (S. Chivers) Lung, trachea, heart, salivary gland, esophagus, stomach, duodenum, jejunum, ileum, colon, pancreas, spleen, gall bladder, adrenal, kidney, ureter, urinary bladder for histology to UC Davis, CA						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-007	CSL3103	6 Nov 96	Stranding		Monterey Dunes Colony, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7 GLG	164	78		92	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L086	171	148		yes	
Kidney	NM6K087	158	166		yes	
Blubber	NM6B088	150	172			13 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, pulmonary artery, thyroid, stomach, ileum, colon, spleen, liver, adrenal, kidney, urinary bladder for histology at TMMC Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-008	CSL 3105	11 Nov 96	Stranding		Aquatic Park, San Francisco, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8.5 GLG	221	144		119	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L089	178	179		yes	
Kidney	NM6K090	143	165		yes	
Blubber	NM6B091	172	177			14 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, aorta, salivary gland, thyroid, jejunum, ileum, colon, pancreas, spleen, gall bladder, liver, adrenal, kidney, ureter, urinary bladder, gonad, sublumbar lymph node for histology to UC Davis, CA Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-009	CSL3110	5 Dec 96	Stranding		Monterey County, Delonte, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	9 GLG	167	220		124	29
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L092	139	170.3		yes	
Kidney	NM7K093	163	163		yes	
Blubber	NM6B094	169	181			17 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Thyroid, stomach, ileum, colon, liver, kidney, urinary bladder, tongue, esophagus, lymph nodes, gall bladder, testicle for histology at UC Davis Teeth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-010	CSL 3127	28 Apr 97	Stranding		Corcoran Lagoon, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	10 GLG	165	63.5		88	0.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L113	160	164		yes	
Kidney	NM7K114	158	172		yes	
Blubber	NM7B115	152	154			19 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, aorta, thyroid, stomach, duodenum, colon, spleen, liver, adrenal, kidney, urinary bladder, ovary, uterus, eyes, brain, muscle, colonic lymph node to UC Davis for histology Tooth taken for aging – Aged by SWFSC (S. Chivers) Radiographs taken Lung, liver for microbiology						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-011	CSL3153	22 May 97	Stranding		Sonoma County, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	14 GLG	208	134		120	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L124	159	154		yes	
Kidney	NM7K125	173	174		yes	
Blubber	NM7B126	175	149			20 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Thyroid, stomach, ileum, colon, liver, kidney, urinary bladder, lymph nodes, testicle, lung, heart, pancreas, spleen, adrenal, muscle for histology to TMMC Teeth for aging to NMFS – Aged by SWFSC (S. Chivers) Skull, pelt to museum at Pt Logos						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-012	CSL3264	7 Aug 97	Stranding			
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~ 3	141	39		81	14
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L137	140.7	166.9			
Kidney	NM7K138	151.2	152.5		yes	
Blubber	NM7B139	169.8	141.7			24 Aug 98
ADDITIONAL SAMPLES COLLECTED:						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-013	CSL3306	2 Sept 97	Stranding			
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	14 GLG	198	135		127	0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L140	153.0	163.3		yes	
Kidney	NM7K141	162.3	173.4		yes	
Blubber	NM7B142	170.2	170.3			25 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
All except brain taken for histology for TMMC Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-014	CSL3314	7 Nov 97	Stranding			
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3.5 GLG	162	70		92	12
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L149	166.0	165.9		yes	
Kidney	NM8K150	152.1	148.1		yes	
Blubber	NM8B151	151.8	166.6			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging for TMMC – Aged by SWFSC (S. Chivers) Lung, heart, tonsil, thyroid, salivary gland, stomach, ileum, liver, kidney, adrenal, urinary bladder, spleen for histology for TMMC						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-015	CSL3321	7 Nov 97	Stranding			
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	13 GLG	217	167		140	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L152	160.3	165.9		yes	
Kidney	NM8K153	160.7	151.3		yes	
Blubber	NM8B154	177.1	154.9			
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, liver, gall bladder, adrenal, kidney, colon, ileum, urinary bladder, thyroid, spleen, lymphoid, salivary gland, esophagus, testicle for histology for TMMC Tooth for aging to TMMC – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-016	CSL3377	7 Nov 97	Stranding			
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5 GLG	160	72		97	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L155	161.7	170.4		yes	
Kidney	NM8K156	157.4	170.3		yes	
Blubber	NM8B157	165.2	181.7			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, heart, lung, adrenal, thyroid, esophagus, urinary bladder, gonad for histology to TMMC Tooth for aging to TMMC – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-017	CSL3449	2 Dec 97	Stranding		Fanshell Beach, Monterey Co, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	13 GLG	224	190		132	31
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L158	173.1	160.8		yes	
Kidney	NM8K159	160.5	153.3		yes	
Blubber	NM8B160	166.3	189.1			
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, salivary gland, thyroid, tonsil, stomach, ileum, pancreas, spleen, liver, gall bladder, adrenal, kidney, ureter, urinary bladder, gonad, eye, lymph nodes for histology for TMMC Tooth for aging to TMMC – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-018	CSL3438	14 Nov 97	Stranding		Santa Cruz, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	11 GLG	147	66		94	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L194	142.9	186.1		yes	
Kidney	NM8K195	154.4	174.3		yes	
Blubber	NM8B196	171.0	158.4			
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, thyroid, tonsil, tongue, stomach, duodenum, colon, pancreas, spleen, liver, adrenal, kidney, urinary bladder, gonad, uterus, brain, lymph nodes for histology to TMMC Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-019	CSL 3609	7 April 1998	Stranding		San Francisco, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3 GLG	167	79		98	2.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L320	145.6	154.6		Yes	
Kidney	NM8K321	172.5	169.4		Yes	
Blubber	NM8B322	173.3	162.3		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Histology taken Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-020	CSL 4328	14 Sep 99	Stranding		4 Mile Beach, Santa Cruz County, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6 GLG	202	140		116	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L066C	156.1	179.8		Yes	
Kidney	NM10K067C	171.4	172.3		Yes	
Blubber	NM10B068C	166.7	175.8		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Lung, trachea, heart, aorta, pulmonary artery, thymus, thyroid, tonsil, tongue, esophagus, stomach, duodenum, jejunum, ileum, colon, pancreas, spleen, liver, gall bladder, adrenal, kidney, ureter, urinary bladder, brain, spinal cord, muscle, skin, blubber, submandibular lymph node, cranial cervical lymph node, gastric lymph node, sublumbar lymph node for histology to AFIP Liver, prepuce, lymph for tissue bank to TMMC Tooth for aging - Aged by SWFSC, NMFS (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-021	CSL 4331	18 Sep 99	Stranding		Morro Rock, Sanluis Obispo County, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6 GLG	148	58		88	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L069C	174.0	150.0		Yes	
Kidney	NM10K070C	162.8	152.1		Yes	
Blubber	NM10B071C	155.9	172.4			
ADDITIONAL SAMPLES COLLECTED:						
Lung, heart, thyroid, tonsil, tongue, esophagus, stomach, ileum, colon, spleen, liver, adrenal, kidney, urinary bladder, gonad, uterus, sublumbar lymph node for histology to AFIP Stomach for histology to TMMC (R. Meisner) Kidney, urine for leptospirosis to TMMC Hind flipper for bone marrow study to NMML (P. Brown) Tooth collected – Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-022	CSL 4357	11 Oct 99	Stranding		Pier 39, San Francisco, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6 GLG	158	55.5		81	1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L072C	179.8	158.5		Yes	
Kidney	NM10K073C	163.6	173.8		Yes	
Blubber	NM10B074C	142.7	160.1		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Lung, trachea, heart, aorta, pulmonary artery, thymus, thyroid, tonsil, tongue, esophagus, stomach, jejunum, colon, pancreas, spleen, liver, gall bladder, kidney, urinary bladder, muscle, gonad, sublumbar lymph node for histology to AFIP Kidney for tissue bank to TMMC Hind flipper for bone marrow study to NMML (P. Brown) Serum for genetics to Texas A & M (D. Smith) Tooth for aging - Aged by SWFSC (S. Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-023	CSL 4570	7 Aug 00	Mass Stranding		Oceans Dunes, San Louis Obispo, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	13 GLG	172	99		95	5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L238C	157.1	148.1		Yes	
Kidney	NM11K239C	160.1	159.9		Yes	
Blubber	NM11B240C	151.4	172.6		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, muscle, heart, intestine, pancreas, skin, lymph node (submandibular) for histology to TMMC/AFIP Tooth for aging - Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-024	CSL 4592	27 Jul 00	Mass Stranding		Oceans Dunes, San Louis Obispo, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6 GLG	155	73		80	14
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L241C	149.5	157.9		Yes	
Kidney	NM11K242C	168.0	149.5		Yes	
Blubber	NM11B243C	167.9	158.2			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, brain stem, skin, lymph node (submaxillary) for histology to TMMC/AFIP Tooth for aging - Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-025	CSL 4649	11 Sep 00	Mass Stranding		Cayucos, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	185	68		93	4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L244C	160.5	171.5		Yes	
Kidney	NM11K245C	176.4	165.9		Yes	
Blubber	NM11B246C	179.1	159.8		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (hilar), sublumbar for histology to AFIP (Tom Lipscomb) Tooth for aging to SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-026	CSL 4736	20 Sep 00	Mass Stranding		Pacific Grove, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6 GLG	218	112.5		127	11
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L247C	166.5	162.1		Yes	
Kidney	NM11K248C	169.5	174.7		Yes	
Blubber	NM11B249C	159.8	161.7		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (prescapular), sublumbar for histology to AFIP (Tom Lipscomb) Tooth for aging – Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-027	CSL 4595	29 Jul 00	Mass Stranding		Ocean Beach, San Francisco, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Sub-adult	158	70		94	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L258C	167.3	154.1		Yes	
Kidney	NM11K259C	148.1	149.9		Yes	
Blubber	NM11B260C	152.7	171.2		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (axillary, sublumbar), thyroid, salivary gland, urinary bladder for histology to AFIP Tooth for aging to SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-028	CSL 4573	1 Aug 00	Mass Stranding		Ocean Dunes, San Louis Obispo, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	11 GLG	177	89		107	1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L261C	132.0	155.5		Yes	
Kidney	NM11K262C	164.8	160.4		Yes	
Blubber	NM11B263C	142.5	158.1		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (submandibular, mesenteric, axillary, sublumbar), thyroid, salivary gland, urinary bladder, esophagus, trachea, tonsil, tongue, duodenum, jejunum, ileum, colon, ureter, gonad for histology to AFIP Tooth for aging - Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-029	CSL 4669	20 Aug 00	Mass Stranding		New Brighton Beach, Santa Cruz, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	4 GLG	172	126		115	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L264C	170.1	160.8		Yes	
Kidney	NM11K265C	146.6	154.3		Yes	
Blubber	NM11B266C	155.0	172.8		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, skin, lymph node (mesenteric) for histology to AFIP (Tom Lipscomb) Tooth for aging - Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-030	CSL 4670	20 Aug 00	Mass Stranding		Santa Barbara, Guadelupo, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	10 GLG	161	75		96	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L267C	156.4	159.5		Yes	
Kidney	NM11K268C	163.2	165.1		Yes	
Blubber	NM11B269C	157.9	150.3		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, pancreas, skin, lymph node (sublumbar) for histology to AFIP (Tom Lipscomb) Tooth for aging - Aged by SWFSC (Sue Chivers)						

CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-031	CSL 4851	01 Nov 00	Mass Stranding		Tunitas Creek, San Mateo County, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	14 GLG	183	67.5		96	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L70C	155.2	143.5		Yes	
Kidney	NM11K271C	157.2	149.5		Yes	
Blubber	NM11B272C	173.7	165.6		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (prescapular) for histology to AFIP (Tom Lipscomb) Tooth for aging - Aged by SWFSC (Sue Chivers) Reproduction tract, whole brain to UC-Davis (Linda Lowenstine) "T.C."						
CALIFORNIA SEA LION (<i>Zalophus californianus</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Zc-032	CSL 4809	14 Oct 00	Mass Stranding		Mavericks' Beach, San Mateo County, CA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	10 GLG	179	73.5		96	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L273C	180.9	174.4		Yes	
Kidney	NM11K274C	146.4	176.9		Yes	
Blubber	NM11B275C	169.7	169.3		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (prescapular) for histology to AFIP (Tom Lipscomb) Tooth for aging - Aged by SWFSC (Sue Chivers) "Jinx"						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-001	NMFS # 3960	10 Jul 96	Drift net set		George's Bank Canyon, Atlantic Ocean	39°54'/69°31'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		168			89.5	14.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L070	160.8	116.7		yes	18 Oct 96
Kidney	NM6K071	73.2	98.7		yes	23 Oct 96
Blubber	NM6B072	91.3	63.9			28 Oct 96
ADDITIONAL SAMPLES COLLECTED:						
Skull to Smithsonian						
Tissue taken for Contaminant studies for several agencies						
Tissue taken for histology studies for several agencies						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-002	NMFS # 3694	10 Jul 96	Drift net set		George's Bank Canyon, Atlantic Ocean	39°54'/69°31'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		208	117.9	23.5x2	106.0	18.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L073	119.1	119.4		yes	30 Oct 96
Kidney	NM6K074	127.9	124.6		yes	1 Nov 96
Blubber	NM6B075	87.3	95.7			4 Nov 96
ADDITIONAL SAMPLES COLLECTED:						
Skull to Smithsonian						
Tissue taken for Contaminant studies for several agencies						
Tissue taken for histology for several agencies						
Parasites for T Rowles						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-003	NMFS # 3069	5 Jul 96	Drift net set		George's Bank Canyon, Atlantic Ocean	67°20'/40°14'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		210	136.0	52	107	17
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM6L061	103.4	109.2		yes	23 Sept 96
Kidney	NM6K062	140.3	119.3		yes	26 Sept 96
Blubber	NM6B063	50.6	62.9			27 Sept 96
ADDITIONAL SAMPLES COLLECTED:						
Skull to Smithsonian Tissue taken for Contaminant studies for several agencies Tissue taken for histology for several agencies Parasites for T Rowles						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-004	MH97-594Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	220	113.4	48	106	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L161	171.2	156.7			
Kidney	NM8K162	138.9	171.7			
Blubber	NM8B163	93.2	147.9			8 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for WHOI - AFIP						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-005	MH97-596Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	215	113.4	50	115	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L164	153.8	136.5			
Kidney	NM8K165	144	151.8			
Blubber	NM8B166	120.9	126.7			11 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
Histology for WHOI - AFIP						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-006	MH97-597Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	198		50	104	18mm
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L167	163.6	160.7		yes	
Kidney	NM8K168	158.8	160.2		yes	
Blubber	NM8B169	160.1	114.8			16 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for WHOI - AFIP Stomach (whole) to WHOI						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-007	MH97-598Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	211	113.4	47	92	1.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L170	173.4	180.9		yes	
Kidney	NM8K171	160.2	145.0		yes	
Blubber	NM8B172	146.6	121.6			19 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
WHOI ID #Dd97-348 Histology taken for WHOI - AFIP Stomach (whole) to WHOI						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-008	MH97-599Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	208		54	109	25mm
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L173	159.4	160.3		yes	
Kidney	NM8K174	160.4	134.8		yes	
Blubber	NM8B175	128.2	156.3		yes	23 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
WHOI ID #97-348 Histology taken for WHOI - AFIP Stomach (whole) to WHOI						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-009	MH97-600Dd	16 Nov 97	Stranding		North Falmouth, MA	39°69.5/70°37.22
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	208	113.4	50	118	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L176	163.6	163.0		yes	
Kidney	NM8K177	163.8	156.1		yes	
Blubber	NM8B178	136.2	129.8		yes	24 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
WHOI ID #Dd-97-350 Histology taken for WHOI - AFIP Stomach (whole) to WHOI						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-010	MH98-433Dd	29 Jan 98	Stranding		Wellfleet, MA	41°55/70°04
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult			50	126	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L264	126	102.3			
Kidney	NM8K265	105.3	100.6			
Blubber	NM8B266	95.5	102.2			
ADDITIONAL SAMPLES COLLECTED:						
Field Number - Orange 81						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-011	VMSM981025	29 Jun 98	Stranding		Beaufort, NC	37°1379/77°972
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	210.5	100.8	50	100	6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L279	144	132		Yes	
Blubber	NM8K280	118	116		Yes	
Kidney	NM8B281	69	106		Yes	24 Jun 98
Muscle	NM8M282	118	126			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for AFIP						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-012	MH-99-742Dd		Stranding		W. Falmouth, MA	41°36.31'/70°38.40'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	215		27 x 2	116	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L084C	167.35	187.14*		Yes	
Blubber	NM10K085C	165.33	167.15		Yes	
Kidney	NM10B086C	153.53	148.48			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology to NEA/AFIP Tooth for aging to NEA *Liver 'B' is mislabeled as MH-99-442Dd						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-013	VMSM 2001 1030		Stranding		False Cape VA State Park	36°58.052'/75°87.826'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		223	112.7	51	102	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L330C	125.0	122.0		Yes	
Blubber	NM12K331C	122.0	181.0		Yes	
Kidney	NM12B332C	112.0	111.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology						

COMMON DOLPHIN (<i>Delphinus delphis</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dd-014	PTM 135	1 Feb 01	Stranding		The Cape Point/Southside, NC	35°21.916'/75°52.89'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		203	83	45	96	1.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L339C	118.0	132.0		Yes	
Blubber	NM12K340C	139.0	152.0		Yes	
Kidney	NM12B341C	94.0	100.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes for histology Stomach contents collected						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-001	MH-97-428Cc	4 Feb 97	Stranding		Hull, MA	42°17.46'/70°52.45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	104			70	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L097	111.9	145.9		yes	
Blubber	NM7B098	121.0	122.1			10 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Bladder, uterus, kidney, liver, spleen, heart, adrenal to NEA for histology Tooth, jaw taken for aging						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-002	MH-97-455Cc	5 Mar 97	Stranding		Gloucester, MA	42°38.32'/70°41.13'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	108			74	1.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L103	147.1	141.7		yes	
Blubber	NM7B104	121.3	158.3			14 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenal, liver, kidney to NEA for histology						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-003	MH97-461Cc	8 Mar 97	Stranding		Plymouth, MA	41°58'/70°40'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	108	38.6		75	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L109	160.4	135.1		yes	
Blubber	NM7B110	157.7	159.1			15 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, liver, kidney, adrenal to NEA for histology						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-004	MH98-432Cc	26 Feb 98	Stranding		Rockport, MA	42°39.6/70°36.43
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	102	29.5		72	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L197	186.7	185.7		yes	
Kidney	NM8K198	164.3	163.2		yes	
Blubber	NM8B199	122.5	220.9			
ADDITIONAL SAMPLES COLLECTED:						
Histology to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-005	MH-98-536Cc	26 Feb 98	Stranding		Swampsco, MA	42°28.03/70°54.60
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	100	34.0		75	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L200	126.3	115.9			
Kidney	NM8B201	106.5	100.1			
Blubber	NM8B202	87.3	110.0			
ADDITIONAL SAMPLES COLLECTED:						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-006	MH-98-542Cc	26 Feb 98	Stranding		Moon Island, MA	42°18.46/70°59.39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	100	29.5		80	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L203	144.5	144.2		yes	
Kidney	NM8K204	132.2	114.2		yes	
Blubber	NM8B205	122.4	158.2			
ADDITIONAL SAMPLES COLLECTED:						
Histology to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-007	MH98-625Cc	29 Apr 98	Stranding		Deer Island, MA	42°20.77/70°57.17
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	104	31.5		106	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L310	181.8	129.6			
Kidney	NM8K311	145.1	141.2			
Blubber	NM8B312	188.9	147.4			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-008	MH99-412	20 Jan 99	Stranded		Plum Island, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	100			76	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L366	166.87	178.50		yes	
Kidney	NM10K367	101.17	109.26			
Blubber	NM10B368	139.51	161.35			
ADDITIONAL SAMPLES COLLECTED:						
Liver, lung for histology to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-009	MH99-411Cc	19Jan 99	Stranding		Halibut Pt., Rockport, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	109	36.28		81	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L369	162.38	160.9		Yes	
Kidney	NM10K370	165.21	153.84			
Blubber	NM10B371	149.78	156.35			
ADDITIONAL SAMPLES COLLECTED:						
Liver taken for histology for NEA/Tufts						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-010	MH99-428Cc	31Jan 99	Stranded		Sagamore, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	100	34.0		70	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L372	162.8	157.74		yes	
Kidney	NM10K373	174.26				
Blubber	NM10B374	169.27	154.52			
ADDITIONAL SAMPLES COLLECTED:						
Liver, lung and heart taken for histology for NEA/Tufts						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-011	MH-99-509Cc	18 Mar 99	Stranding		Good Harbor Beach, Gloucester, MA	42°37.171/70°37.870
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	12-18 mo	103	38.56		75	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L075C	137.01	173.03			
Kidney	NM10K076C		179.61			
Blubber	NM10B077C	173.65	155.08			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-012	MH-98-588Cc	20 Mar 98	Stranding		Pleasant Bay, S. Boston, MA	42°19.877/71°00.886'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	115			75	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L148C	155.5	140.92		Yes	
Kidney	NM11K149C	119.45	111.65		Yes	
Blubber	NM11B150C	166.1	147.95		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, stomach, heart for histology to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-013	MH-00-436Cc	13 Feb 00	Stranding		Plum Island, Newberry Port, MA	42°42.13'/71°46.18'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~ 1 year	105	29.48		77.5	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L199C	160.33	135.82			
Kidney	NM11K200C	69.61	126.55			
Blubber	NM11B201C	145.27	155.28			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-014	MH-00-431Cc	12 Feb 00	Stranding		Good HarborBeach, Gloucester, MA	42°37.13'/70°37.87'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	104	34.02			1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L205C	160.39	151.74			
Kidney	NM11K206C	137.9	85.12			
Blubber	NM11B207C	164.8	162.11			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-015	MH-00-435Cc	7 Feb 00	Stranding		Saulisbury, MA	42°51.93'/70°49.04'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1-2 year	113	47.63		82	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L217C	179.89	173.34			
Kidney	NM11K218C	127.8	120.49			
Blubber	NM11B219C	151.6	157.6			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-016	MH-99-446Cc	15 Feb 99	Stranding		Short Beach, Revere, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~1 year	107	38.55		82	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L220C	107.9	122.05		Yes	
Kidney	NM11K221C	118.76	102.37		Yes	
Blubber	NM11B222C	165.24	156.69			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, heart for histology to NEA Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-017	MH-98-580Cc	15 Mar 98	Stranding		Rivenore Beach, Scituate, Ma	42°13'/70°44'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	102	36.29		78	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L226C	123.93	129.52			
Kidney	NM11K227C	129.33	109.4			
Blubber	NM11B228C	178.11	180.38			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-018	MH-00-439Cc	17 Feb 00	Stranding		Ipswich, MA	42°40.95'/70°44.48'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	108	31.75		79	2.25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L232C	163.29	145.11			
Kidney	NM11K233C	172.69				
Blubber	NM11B234C	169.35	166.99			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA Blubber 'B' thawed during shipment to NBSB						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-019	MH-99-447Cc	14 Feb 99	Stranding		Deer Island, Winthrop, MA	42°21.17'/70°57.36'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	105	~36		73	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L235C	171.05	179.86			
Kidney	NM11K236C	195.68				
Blubber	NM11B237C	168.39	175.11			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, brain stem for histology to NEA Tooth for aging to NEA Blubber 'B' thawed during shipment to NBSB						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-020	MH-98-563Cc	7 Mar 98	Stranding		Weymouth, MA	42°15'/70°56.11'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling	115	~85		75	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L315C	146.05	164.31		Yes	
Kidney	NM12K316C	124.23	145.11		Yes	
Blubber	NM12B317C	183.39	143.68			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, heart, lymph nodes for histology to NEA Tooth for aging to NEA Samples thawed during shipment to NBSB						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-021	MH-98-555Cc	28 Feb 98	Stranding		Pompanesett Beach, Mashpee, MA	41°39'/70°29'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	100	85		75	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L318C	146.05	164.31			
Kidney	NM12K319C	124.23	145.11			
Blubber	NM12B320C	183.39	143.68			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA Samples thawed during shipment to NBSB						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-022	MH-00-433Cc	16 Feb 00	Stranding		Kittery, Spruce Creek, MA	43°05.287'/70°43.417'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling		33.1		82	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM12L321C	167.04	152.15		Yes	
Kidney	NM12K322C	82.09	140.54		Yes	
Blubber	NM12B323C	159.98	161.52			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, heart, brain stem, lymph nodes for histology to NEA Tooth for aging to NEA Samples Liver 'B' and Kidney 'B' thawed during shipment to NBSB						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-023	MH-02-469Cc	19 Feb 02	Stranding		Lynn, MA	42°27'/70°56'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~1 year	106	34.0		79	2.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L366C	162.0	165.5		Yes	
Kidney	NM13K367C	98.0	96.5		Yes	
Blubber	NM13B368C	155.0	150.5		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, muscle, stomach, heart, intestine, pancreas, brain, skin, lymph nodes for histology to NEA						

HOODED SEAL (<i>Cystophora cristata</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Cc-024	MH-02-457Cc	6 Feb 01	Stranding		Gloucester, MA	42°36'/70°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling	105	40.8		75	1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L393C	146.76	153.19			
Kidney	NM13K394C	135.63	164.78			
Blubber	NM13B395C	164.44	152.5			
ADDITIONAL SAMPLES COLLECTED:						
Tooth and stomach to NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-001	MH-97-430Pv	5 Feb 97	Stranding		Nantucket, MA	41°17'/70°05'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	85	39.6		56	1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L099	151	121.8		yes	
Blubber	NM7B100	146.2	144.8			3 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Histology samples taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-002	MH097-503Pv	26 May 97	Stranding		Rockport, MA	42°40'/70°37'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	144	45.4		88	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L127	160.21	140.99		yes	
Blubber	NM7B128	149.50	149.20			6 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA Tooth taken for aging						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-003	MH-97-576Pv	9 Nov 97	Stranding		Scituate, MA	42°11.147/70°43'.098
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7 mo	94	24.9		47	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L187	148.4	120.4			
Kidney	NM8K185	156.5				
Blubber	NM8B186	111.3				
ADDITIONAL SAMPLES COLLECTED:						
Histology samples taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-004	MH98-663Pv	28 Jun 98	Stranding		Yarnarth, ME	43°47.68/70°10.21
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	135	65		77	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L292	171.2	163.9			
Kidney	NM8K293	152.0	51.0			
Blubber	NM8B294	141.1	154.1			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-005	MH98-628Pv	3 May 98	Stranding		Swampsco, MA	42°23.9'/70°54'.5
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1-3	102	29.5			2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L298	178.2	164.0			
Kidney	NM8K299	93.2	97.9			
Blubber	NM8B300	155.6	150.6			
ADDITIONAL SAMPLES COLLECTED:						
Histology samples taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-006	MH98-590Pv	22 Mar 98	Stranding		Rockport, MA	42°39.03/70°35.69
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	10 mo	102	27.6		62	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L301	134.7	183.7		Yes	
Kidney	NM8K302	125.3	117.1			
Blubber	NM8B303	125.5	155.6			
ADDITIONAL SAMPLES COLLECTED:						
Liver, lung, adrenal, brain, spleen taken for histology for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-007	MH98-601Pv	5 Apr 98	Stranding		Barnstable, MA	42°9.1/70°16
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	142	66.9		104	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L307	178.4	126.8			
Kidney	NM8K308	164.2	149.3			
Blubber	NM8B309	121.7	125.4			
ADDITIONAL SAMPLES COLLECTED:						
Histology samples taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-008	MH98-425Pv	8 Feb 98	Stranding		Portland, ME	43°38.8/70°15.30
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		147	90.7		115	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L313	148.5	155.4		Yes	
Kidney	NM8K314	175.2	185.2		Yes	
Blubber	NM8B315	122.1	143.5			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-009	MH-99-571Pv	23 Mar 99	Stranding		Rockport, MA	42°39.72'/70°36.66'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	100	29.48		65.5	.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L017C	170.3	174.18			
Kidney	NM10K018C	161.9	67.41			
Blubber	NM10B019C	153.17	166.18			
ADDITIONAL SAMPLES COLLECTED:						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-010	MH-02-691Pv	8 Jul 02	Stranding		Nantasket Beach, Hull, MA	42°16'/70°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Pup/weaner	77.5	~13.5			0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L432C	149.5	146.0		Yes	
Kidney	NM13K433C	86.0	81.5		Yes	
Blubber	NM13B434C	109.5			Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, stomach, heart, intestine, pancreas, lymph nodes (hilar, mesenteric, mandibular) for histology Stomach collected						

HARBOR SEAL (*Phoca vitulina*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pv-011	MH-02-680Pv	25 Jun 02	Stranding		Swampscott, MA	42°28'/70°54'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	137	~65.0		86.4	0.5
NBSB SAMPLES	NBSB ID. NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L435C	145.8	140.0		Yes	
Kidney	NM13K436C	142.0	138.8		Yes	
Blubber	NM13B437C	110.7			Yes	

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, blubber, lung, adrenals, stomach, heart, intestine, pancreas, skin, lymph nodes for histology
 Stomach collected

RINGED SEAL (*Phoca hispida*)

ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Ph-001	MH-97-431Ph	2/6/97	Stranding		Corea, ME	44°23.96'/67°58.36'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	75	10.5		55	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L101	107.2	137.8		yes	29 Apr 98
Blubber	NM7B102	129.2	158.7			26 May 98

ADDITIONAL SAMPLES COLLECTED:

Histology samples taken for NEA

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-001	MH-97-460Pg	3/7/97	Stranding		Quincy, MA	42°16'/71°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Young adult	154	65.7		90	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L105	128.1	149.2		yes	
Blubber	NM7B106	136.7	161.0			16 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Lung, liver, adrenal, kidney for histology to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-002	MH-97-469Pg	18 Mar 97	Stranding		Beverly, MA	42°33'/70°51'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	104	31.8		80	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L111	166.8	161.1			
Blubber	NM7B112	154.4	153.4			22 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Jaw for aging						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-003	MH-97-483Pg	8 April 97	Stranding		Scituate, MA	42°12.661/70°43'.789
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	117	36.3		88	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L116	151.47	168.84		yes	
Blubber	NM7B117	157.47	148.28			23 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA GI contents collected Tooth taken for aging						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-004	MH-97-629Pg	22 Dec 97	Stranding		Revere, MA	42°25.8/70°59.0
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	+5	155	74.8		100	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L182	162.0	156.9			
Kidney	NM8B183	160.8	163.0			
Blubber	NM8B184	156.0	156.1			
ADDITIONAL SAMPLES COLLECTED:						
Histology to NEA Reproductive organs, lymph nodes, lung for virus isolation						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-005	MH-98-402Pg	6 Jan 98	Stranding		Popham Beach, ME	43°45.16'/69°47'.20
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	10 mo	108	27.2		73	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L188	153.8	149.0		yes	
Kidney	NM8K189	172.0			yes	
Blubber	NM8B190	123.7	143.8			
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA Lung, liver, G.I. lymph nodes, reproductive organs to USDA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-006	MH-98-403Pg	9 Jan 98	Stranding		Sandwich, MA	41°46.425'/70°29.585'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	106	31.7		71	1.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L191	156.7	163.6			
Kidney	NM8K192	153.0	60.3			
Blubber	NM8B193	155.9	147.8			
ADDITIONAL SAMPLES COLLECTED:						
Jaw saved for aging						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-007	MH-98-545Pg	26 Feb 98	Stranding		Buzzards Bay, MA	41°44.44'/70°37'.04
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	97	29.5		67	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L206	173.9	130.6			
Kidney	NM8K207	87.5	86.6			
Blubber	NM8B208	153.1	129.7			
ADDITIONAL SAMPLES COLLECTED:						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-008	MH-99-448Pg	17 Feb 99	Stranding		Plymouth, MA	41°57.72'/70°38.37'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	106	27.22		76	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L008C	140.6	102.51			
Kidney	NM10K009C	89.65	106.19			
Blubber	NM10B010C	159.59	197.0			
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenal for histology to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-009	MH-99-461Pg	24 Feb 99	Live Stranding		Chipman's Cove, Wellfleet, MA	41°55.5'/70°01.4'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	12-18 mo.	112	36.29		90	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L093C	171.22	176.82			
Kidney	NM10K094C	119.23	125.61			
Blubber	NM10B095C	164.62	163.69			
ADDITIONAL SAMPLES COLLECTED:						
Lung, adrenals for histology to NEA Tooth for aging to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-010	MH-99-475Pg	3 Mar 99	Stranding		Shore Dr., W. Yarmouth, MA	41°38.409'/70°12.727'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	12-18 mo.	101			70	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM10L078C	179.31	176.86		Yes	
Blubber	NM10K079C	106.66	105.35		Yes	
Kidney	NM10B080C	164.72	155.38			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals for histology to NEA Tooth for aging to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-011	MH-98-584Pg	17 Mar 98	Stranding		Hyansport, MA	41°37.52'/70°19.02'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young of Year	100	27.2		70	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L145C	161.25	152.96		Yes	
Kidney	NM11K146C	88.49	108.86		Yes	
Blubber	NM11B147C	164.27	133.16			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals for histology to NEA Tooth for aging to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-012	MH-99-433Pg	8 Feb 99	Stranding		Craigville Beach, Centerville, MA	41°37.94'/70°21.42'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1-3 years	107	38.56		77	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L214C	162.35	177.72			
Kidney	NM11K215C	120.1	120.04			
Blubber	NM11B216C	166.09	159.34			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-013	MH-98-579Pg	15 Mar 98	Stranding		Revere Beach, Revere, MA	42°25.6'/70°58.73'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Yearling	117.5	34		75	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L223C	172.78	141.43		Yes	
Kidney	NM11K223C	165.53	158.17		Yes	
Blubber	NM11B225C	172.74	119.81			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, adrenals, stomach, heart, pancreas, brain stem for histology to NEA Tooth for aging to NEA						

HARP SEAL (<i>Phoca groenlandica</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-014	MH-99-436Pg	7 Feb 99	Stranding		Sausbury Beach, MA	42°50.39'/70°48.98'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Yearling	106	31.75		75	0.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM11L229C	162.33	186.29			
Kidney	NM11K230C	125.79	108.25			
Blubber	NM11B231C	163.84	160.71			
ADDITIONAL SAMPLES COLLECTED:						
Tooth for aging to NEA						

HARP SEAL (*Phoca groenlandica*)

ANIMAL ID NO.	FIELD ID. NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Pg-015	MH-02-529Pg	10 Mar 02	Stranding		Crescent Beach, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~1 year	102	26.8		74	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM13L375C	133	142		Yes	
Kidney	NM13K376C	105	97		Yes	
Blubber	NM13B377C	161	158		Yes	

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, skin, lymph nodes (mandibular, axillary) for histology

GREY SEAL (<i>Halichoerus grypus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Hg-001	MH-97-484Hg	8 April 97	Stranding		Nantucket, MA	41°22'/70°01'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	106	34.0		67	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L118	154.77	165.38		yes	
Blubber	NM7B119	164.67	152.27			5 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

GREY SEAL (<i>Halichoerus grypus</i>)						
ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Hg-002	MH-97-491Hg	10 May 97	Stranding		Nantucket, MA	41°22'/70°01'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	102	31.8		74	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L120	153.13	170.78		yes	
Blubber	NM7B121	164.34	150.78			3 Jun 98
ADDITIONAL SAMPLES COLLECTED:						
Histology taken for NEA						

GREY SEAL (*Halichoerus grypus*)

ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Hg-003	MH-97-493Hg	11 May 97	Stranding		Nantucket, MA	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	104	34.0		80	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM7L122	162.97	141.19		yes	
Blubber	NM7B123	149.16	151.94			2 Jun 98

ADDITIONAL SAMPLES COLLECTED:

Histology taken for NEA

FIN WHALE (*Balaenoptera physalus*)

ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Bp-001	MH-97-531Bp	4 Aug 97	Stranding		Eastham, MA	41°52.520/70°00.569
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	13140		360		4.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	NM8B136	159.1	148.8		yes	

ADDITIONAL SAMPLES COLLECTED:

Histology taken for NEA - AFIP

LEATHERBACK TURTLE (*Dermochelys coriacea*)

ANIMAL ID NO.	FIELD ID NO.	DATE	ACQUIRED FROM		LOCATION	LAT / LONG
Dc-001	MH-97-609Dc	19 Nov 97	Stranding		Bourne, MA	41°44.10/70°37.31
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	136.8	267.6			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	NM8L179	172.7	172.9			
Kidney	NM7K180	157.3	173.4			
Adipose	NM8B181	156.8	149.3			

ADDITIONAL SAMPLES COLLECTED:

Histology taken for NEA

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-001		11 July 88			Chukchi Sea, Barrow	71°19'N\156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	99.0	19.5		60	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L021	187.5	163.5		Yes	
Kidney	MM2K022	64.5	69.0		Yes	
Blubber	MM2B023	121.0	137.0			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, ECD, NMFS, Seattle, WA Stomach content to ADF&G, NOAA Warehouse, Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-002		11 July 88			Chukchi Sea, Barrow	71°19'N\156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	#1	75.0	12.7		48	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L024	120.5	129.5		Yes	1 May 95
Kidney	MM2K025	45.0	42.0		Yes	
Blubber	MM2B026	70.0	78.00			12 Mar 99
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, ECD, NMFS, Seattle, WA Stomach content to ADF&G, NOAA Warehouse, Anchorage, AK Histology samples to NOS, OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-003		11 July 88			Chukchi Sea, Barrow	71°19'156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	118.0	35.4		70	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L027	155.0	150.0		yes	
Kidney	MM2K028	110.0	110.5		yes	
Blubber	MM2B029	98.0	113.0			
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, muscle to NWC, ECD, NMFS Stomach content to ADF&G, NOAA Warehouse, Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-004		11 July 88			Chukchi Sea, Barrow	71°19'156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	108.0	32.2		84	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L030	154.0	187.0		yes	27 Feb 89
Kidney	MM2K031	106.0	113.0		yes	6 Mar 89
Blubber	MM2B032	98.3	98.9			13 Mar 89
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, muscle to NWC, ECD, NMFS Seattle, WA Stomach content to ADF&G, NOAA Warehouse, Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-005		11 July 88			Chukchi Sea, Barrow	71°19'156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	84.5	15.4		63	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L033	127.0	130.6		yes	
Kidney	MM2K034	48.0	49.0		yes	
Blubber	MM2B035	141.4	150.2			13 Mar 99
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, muscle to NWC, ECD, NMFS Seattle, WA Stomach content to ADF&G, NOAA Warehouse, Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-006		12 July 88			Chukchi Sea, Barrow	71°19'156°50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	#1	88.0	15.4		58	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L036	129.3	128.8		yes	
Kidney	MM2K037	54.5	58.0		yes	
Blubber	MM2B038	102.6	118.6			7 Apr 99
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, ECD, NMFS Seattle, WA Histology samples to NOS, OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-007		12 July 88			Chukchi Sea, Barrow	71°23'156°32'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	94.0	23.1		75	2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L039	165.6	162.5		yes	
Kidney	MM2K040	86.6	84.8		yes	
Blubber	MM2B041	138.5	133.6			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, NMFS Seattle, WA Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-008		13 July 88			Chukchi Sea, Barrow	71°23'156°32'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	104.0	23.1		63.5	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L042	154.2	168.6		yes	22 Feb 89
Kidney	MM2K043	89.5	95.5		yes	28 Feb 89
Blubber	MM2B044	129.2	131.0			7 Mar 89
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, NMFS Seattle, WA Stomach content to NOAA Warehouse Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Teeth, histology transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-009		14 July 88			Chukchi Sea, Barrow	71°22'N156°37'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	#1	75.0	15.0		63	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L045	128.1	130.8		yes	8 May 95
Kidney	MM2K046	46.6	47.6		yes	
Blubber	MM2B047	86.9	94.1			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver, muscle to NWC, NMFS Seattle, WA Stomach content to NOAA Warehouse, Anchorage, AK Teeth, histology samples to NOS, OAD, NOAA Histology samples moved from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-010		14 July 88			Chukchi Sea, Barrow	71°22'N156°37'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	2	98.0	25.4		83.5	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM2L048	168.5	146.7		yes	4 Oct 99
Kidney	MM2K049	78.4	76.4		yes	
Blubber	MM2B050	146.7	161.0			19 Apr 99
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, liver to NWC, NMFS Seattle, WA Teeth, histology samples to NOS, OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-011		26 May 89			Bering Sea, Norton Sound, Nome	64°19'165°15'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	119.5	33.6		82.5	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L054	142.2	147.0		yes	10 May 90
Kidney	MM3K055	115.1	104.5			
Blubber	MM3B056	128.0	145.0			16 May 90
ADDITIONAL SAMPLES COLLECTED:						
Blood to NWC, ECD, NMFS Seattle, WA Claws, lower jaw, stomach content to ADF&G, Nome, AK Histology samples to NOS, OAD, NOAA Histology sample (liver only) transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-012		26 May 89			Bering Sea, Norton Sound, Nome	64°19'165°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	2	124.5	36.3		100.0	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L057	160.0	141.4		yes	21 Jan 93
Kidney	MM3K058	104.8	104.4			
Blubber	MM3B059	147.0	148.0			30 May 97
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood to NWC, ECD, NMFS Seattle, WA Claws, lower jaw, reproductive organs, stomach contents to ADF&G, Nome, AK Histology sample to OAD, NOAA Histology sample transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-013		31 May 89			Bering Sea, Norton Sound, Nome	64°18'165°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	103.5	31.75		79	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L060	95.2	110.2		yes	11 May 90
Kidney	MM3K061	93.2	101.3		yes	
Blubber	MM3B062	149.2	167.2			17 May 90
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood, blubber to NWC, ECD, NMFS Seattle, WA Stomach contents, jaws, front flipper to ADF&G, Nome, AK Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-014		31 May 89			Bering Sea, Norton Sound, Nome	64°19'164°44'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	101.0	29.5		74	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L063	50.9	50.6		yes	9 Dec 92
Kidney	MM3K064	67.5	62.6		yes	
Blubber	MM3B065	108.4	123.8			3 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Blood, blubber to NWC, ECD, NMFS Seattle, WA Stomach contents, jaws, front flipper to ADF&G, Nome, AK Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-015		31 May 89			Bering Sea, Norton Sound, Nome	64°18'165°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	#1	83.2	20.0		66	3.25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L066	123.8	114.9		yes	17 Dec 92
Kidney	MM3K067	68.5	68.2		yes	
Blubber	MM3B068	110.1	103.0			26 Apr 99
ADDITIONAL SAMPLES COLLECTED:						
Blood, bile to NWC, ECD, NMFS Seattle, WA Jaw, front flipper to ADF&G, Nome, AK Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA, to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-016		21 May 91			Bering Sea, Norton Sound, Nome	64°30'166°10'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	#1	81.5	13.6		67	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L155	90.4	70.6		yes	21 Dec 92
Kidney	MM5K156	30.5	30.3		yes	
Blubber	MM5B157	150.2	148.2			4 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Heart, muscle to U of AK, Fairbanks, AK, ID # AF0751 Jawbone with teeth, histology samples to NOS, OAD, NOAA Jawbone with teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-017		21 May 91			Bering Sea, Norton Sound, Nome	64°30' \66°10'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	113	40.8		92	7.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L158	176.5	175.4		yes	6 Jan 93
Kidney	MM5K159	97.6	93.1		yes	
Blubber	MM5B160	145.8	158.5			5 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Heart, muscle, liver to U of AK, Fairbanks, AK, ID # AF0752 Jawbone with teeth, histology samples to NOS, OAD, NOAA Jawbone with teeth, histology samples transferred from OAD, NOAA to NIST, NBSB Extra jar of liver to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-018		22 May 91			Bering Sea, Norton Sound, Nome	64°09' \165°26'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	87	21.8		75	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L161	162.8	173.0		yes	7 Jan 93
Kidney	MM5K162	68.5	71.5		yes	
Blubber	MM5B163	151.2	148.1			9 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0753 Jawbone with teeth, histology samples to NOS, OAD, NOAA Jawbone with teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-019		9 July 91			Chukchi Sea, Barrow	71°18.7'N\156°53.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	#1	77	13.6		64	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L167	127.2	123.7		yes	
Kidney	MM5K168	47.9	46.3		yes	
Blubber	MM5B169	127.9	134.2			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0757 Jawbone, histology samples to NOS, OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-020		9 July 91			Chukchi Sea, Barrow	71°18.7'N\156°53.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	11-12	119.4	41.7		92	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L170	158.7	173.7		yes	9 May 95
Kidney	MM5K171	123.2	123.2		yes	
Blubber	MM5B172	163.5	158.9			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0758 Blood serum to ADF&G, Fairbanks, AK Jawbone, histology samples to NOS, OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-021		10 July 91			Chukchi Sea, Barrow	71°18.7'N 156°53.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8-9	108	36.3		85.5	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L173	173.0	177.3		yes	
Kidney	MM5K174	132.0	129.3		yes	
Blubber	MM5B175	94.4	88.7			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0760 Jawbone, histology samples to NOS, OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-022		10 July 91			Chukchi Sea, Barrow	71°18.7'N 156°53.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5	97.8	22.2		70	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L176	137.2	157.3		yes	
Kidney	MM5K177	61.4	56.6		yes	
Blubber	MM5B178	119.5	121.8			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0761 Jawbone, histology samples to AEAC, NOAA Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-023		10 July 91			Chukchi Sea, Barrow	71°18.7'N\156°53.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	5-6	103.9	29.0		76.5	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L179	183.1	169.5		yes	10 May 95
Kidney	MM5K180	97.6	89.3		yes	
Blubber	MM5B181	149.3	112.5			28 Apr 99
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0762						
Jawbone, histology samples to AEAC, NOAA						
Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-024		11 July 91			Chukchi Sea, Barrow	71°20.1'N\156°41.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6	118	38.1		87	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L182	170.7	176.0		yes	
Kidney	MM5K183	137.1	130.1		yes	
Blubber	MM5B184	149.1	145.3			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0763						
Blood serum to ADF&G, Fairbanks, AK						
Jawbone, histology samples to AEAC, NOAA						
Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-025		11 July 91			Chukchi Sea, Barrow	71°20.1'N 156°41.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1-2	104	27.2		77.5	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L185	160.7	167.3		yes	5 Oct 99
Kidney	MM5K186	67.0	75.3		yes	
Blubber	MM5B187	160.5	152.8			29 Apr 99
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0764 Blood serum to ADF&G, Fairbanks, AK Jawbone, histology samples to AEAC, NOAA Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-026		12 July 91			Chukchi Sea, Barrow	71°24.1'N 156°31.5'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5-6	109	36.3		72	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L188	139.1	123.4		yes	
Kidney	MM5K189	87.5	86.9		yes	
Blubber	MM5B190	154.9	154.2			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, UD # AF0765 Jawbone, histology samples to AEAC, NOAA Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-027		15 July 91			Chukchi Sea, Barrow	71°18.5'N 156°53.2'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	101.6	23.6		74	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L191	168.3	162.6		yes	
Kidney	MM5L192	87.4	83.5		yes	
Blubber	MM5B193	151.4	151.5			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0759 Blood serum to ADF&G, Fairbanks, AK Jawbone, histology samples to AEAC, NOAA Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-028		15 July 91			Chukchi Sea, Barrow	71°18.5'N 156°53.2'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	9	110	21.8		90.7	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L194	170.7	152.8		yes	7 Oct 99
Kidney	MM5K195	92.0	84.1		yes	
Blubber	MM5B196	140.7	153.5			6 May 99
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver to U of AK, Fairbanks, AK, ID # AF0766 Blood serum to ADF&G, Fairbanks, AK Jawbone, histology samples to AEAC, NOAA Jawbone, histology samples transferred from AEAC, NOAA to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-029		11 May 93			Bering Sea, Norton Sound, Nome	64°30'166°10'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1-2	106.7			86	3.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L226	92.5	86.7		yes	13 Dec 93
Kidney	MM5K227	81.0	58.9		yes	
Blubber	MM5B228	152.7	154.5			10 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, kidney to NWC, ECD, NMFS Seattle, WA Front claws, jawbones, histology samples to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-030		12 May 93			Bering Sea, Norton Sound, Nome	64°30'166°10'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		165			109	6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L229	129.1	99.3		yes	14 Dec 93
Kidney	MM7K230	162.1	146.0		yes	
Blubber	MM7B231	154.3	153.1			
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, kidney to NWC, ECD, NMFS Seattle, WA Front claws, jawbones, histology samples to NIST, NBSB Jawbone transferred to Paul Becker, Vicksburg, MS SAMPLE NOT INCLUDED IN INVENTORIES, DUE TO IDENTIFICATION ERROR						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-031		12 May 93			Bering Sea, Norton Sound, Nome	64°23'166°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1-2	89			71	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L232	59.0	77.8		yes	15 Dec 93
Kidney	MM7K233	72.2	79.3		yes	
Blubber	MM5B234	142.0	139.5			10 Nov 94
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, kidney to NWC, ECD, NMFS Seattle, WA Front claws, jawbone, histology samples to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-032		3 June 93			Bering Sea, Norton Sound, Nome	64°23'166°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	#1	79			60	6.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L247	65.3	55.5			20 Dec 93
Kidney	MM7K248	34.8				
Blubber	MM7B249	75.1	85.4			12 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-033		19 May 94			Nome, Cape Nome	63°59'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		111	33.6		97.5	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L276	154.8	149.0		yes	
Kidney	MM9K277	86.9	88.6		yes	
Blubber	MM9B278	142.6	119.8			
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver to NWFC, ECD Jawbone with teeth, histology samples to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-034		21 May 94			Nome, Cape Nome	63°59'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		92.7	20.9		76.2	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L279	80.4	57.6		yes	
Kidney	MM9K280	57.1	54.8		yes	
Blubber	MM9B281	157.0	143.5			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST, NBSB Blubber to NWFC, ECD						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-035		21 May 94			Nome, Cape Nome	63°59'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		80.0	28.1		81.3	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L282	67.1	94.2		yes	12 Oct 99
Kidney	MM9K283	71.8	70.5		yes	
Blubber	MM9B284	137.7	143.3			7 May 99
ADDITIONAL SAMPLES COLLECTED:						
Jawbone with teeth, histology samples to NIST, NBSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-036		22 May 94			Nome, Cape Nome	63°59'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		110.5	37.2		93.3	3.75
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L285	96.3	102.1		yes	13 Oct 99
Kidney	MM9K286	87.0	90.3		yes	
Blubber	MM9B287	165.5	163.2			19 May 99
ADDITIONAL SAMPLES COLLECTED:						
Jawbone and teeth, histology to NIST, NBSB Blubber, liver to NWFC, ECD						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-037		15 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1 yr	121.0	18.1		83.2	3.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L307	109.0	108.8		yes	
Kidney	MM9K308	126.1	133.1		yes	
Blubber	MM9B309	98.6	116.2			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, liver, histology samples to NIST, NBSB Liver to O'Corry-Crowe, NMFS, SWR						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-038		15 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7 claw rings	185	20.4		86.2	3.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L310	116.7	109.5		yes	
Kidney	MM9K311	132.0	128.9			
Blubber	MM9B312	107.6	110.1			
ADDITIONAL SAMPLES COLLECTED:						
Muscle, histology to NIST, NBSB Muscle to Greg O'Corry-Crowe, NMFS, SWR Heart study isolated coronary arteries to Elsner						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-039		15 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	8 claw rings	122.0	22.7		95.0	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L313	175.0	159.8		yes	14 Oct 99
Kidney	MM9K314	110.9	95.2		yes	
Blubber	MM9B315	154.8	157.6			20 May 99
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, histology samples to NIST, NBSB Blubber to NWFC Heart study isolated coronary arteries to Elsner						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-040		18 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2 claw rings	94.0			72.0	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L316	106.1	101.6		yes	
Kidney	MM9K317	106.6	91.09		yes	
Blubber	MM9B318	93.5	106.6			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, bag of unlabeled tissue, histology samples to NIST, NBSB Blood for Stress Proteins to Mike Castellini Blood, heart study isolated coronary arteries to Elsner						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-041		18 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7 claw rings	109.0			82.3	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L319	120.5	112.2		yes	
Kidney	MM9K320	77.0	80.0		yes	
Blubber	MM9B321	115.7	111.1			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, histology samples to NIST, NBSB Blood for Stress Protein to Mike Castellini Blood, heart study isolated coronary arteries to Elsner						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-042		19 July 94			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7 claw rings	101.0	31.8		82.3	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L322	128.6	105.0		yes	
Kidney	MM9K323	93.7	89.8		yes	
Blubber	MM9B324	156.5	148.1			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, histology samples to NIST, NBSB Blood for Stress Proteins to Mike Castellini Blood to Elsner Jawbone transferred to Paul Becker, Vicksburg, MS						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-043		12 July 95			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		90			74.0	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L377	148.6	165.9		yes	
Kidney	MM10K378	93.4			yes	
Blubber	MM10B379	156.5	164.1			
ADDITIONAL SAMPLES COLLECTED:						
Lower jawbone Kidney to U of AK to Elsner Liver, kidney, muscle to U of AK Museum Liver, kidney, muscle histology						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-044		12 July 95			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		108.0	42		84	2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L380	157.1	175.5		yes	
Kidney	MM10K381	146.1			yes	
Blubber	MM10B382	148.7	157.2			
ADDITIONAL SAMPLES COLLECTED:						
Lower jawbone Blubber to NWFC Contam. Prog. Kidney to U of AK Elsner Liver, kidney, muscle to U of AK Museum						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-045		13 July 95			Barrow	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		95.0	22		72	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L383	161.6	153.0		yes	
Kidney	MM10K384	78.1			yes	
Blubber	MM10B385	151.8	150.4			
ADDITIONAL SAMPLES COLLECTED:						
Jawbone Liver, kidney, muscle to U of AK Museum #AF0779 Liver, kidney, muscle histology						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-046		22 May 96			Nome, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1.5-2	116.8	15.4		96.5	2.54
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L410	174.8	159.4		yes	
Kidney	MM11K411	80.8			yes	
Blubber	MM11B412	152.2	143.2			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney for histology Liver to UAF Liver to NWFSC						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-047		8 July 96			Barrow	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	117.0	34.5		86	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B471	200.9	188.2			9 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-1 Jawbone for aging to NMFS Doug Demaster Liver, kidney, skin, spleen, adrenals for autometallography to NSB/DWM V. Woshner Liver, muscle, skin, blubber for RAD's to Oak Ridge Claws, muzzle bristles to NBS Steve Amstrup Serum for Morbillivirus testing to UC Davis 8/2/96						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-048		8 July 96			Barrow, AK	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	7	108.0	34		78.0	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						18 Oct 99
Kidney						
Blubber	MM11B472	177.3	181.8			14 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-2 Liver, kidney, spleen, adrenals for autometallography to NSB/DWM V. Woshner Liver, muscle, skin, blubber for RAD's to Oak Ridge Jaw for aging to NMFS Doug Demaster Claws, muzzle to NBS Steve Amstrup Serum for Morbillivirus testing to UC Davis 8/2/96						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-048		15 May 97			Sledge Island, Nome	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		99.1	25		82.6	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L623				yes	
Kidney	MM12K624				yes	
Blubber	MM12B625					29 May 98
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle to UAF Muscle to LaJolla Liver, kidney, muscle, blubber for histology						

* Note: Two animals were labeled 692-RGSL-048. These animals can be differentiated by storage location information.

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-049		8 July 96			Barrow	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	88.0	18.1		62	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B473	198.7	184.1			13 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-3 Jawbone for aging to NMFS Doug Demaster Liver, kidney, spleen, adrenals for autometallography to NSB/DWM V. Woshner Liver, muscle, skin, blubber for RAD's to Oak Ridge Claws, muzzle to Steve Amstrup Serum for Morbillivirus to UC Davis 8/2/96						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-050		10 July 96			Barrow, AK	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6	113.0	30.4		78.0	2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B474	143.0	156.1			12 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-4 Liver, kidney, spleen, adrenals for autometallography to NSB/DWM V. Woshner Liver, muscle, skin, blubber for RAD's to Oak Ridge Jaw for aging to NMFS Doug Demaster Claws, muzzle to NBS Steve Amstrup						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-051		10 July 96			Barrow, AK	71°20'/156°42'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	109	35.4		87	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B452	157.7	156.8			21 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB #96-RS-5 Jaw for aging to Doug Demaster NMFS Liver, kidney, spleen, adrenals for autometallography to V. Woshner NSB/DWM Liver, muscle, skin, blubber for radionuclides to Oak Ridge Claws, muzzle to S. Amstrup NBS						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-052		10 July 96			Barrow, AK	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5	101.0	26.8		71	2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B475	154.3	159.5			7 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB #96-RS-6 Jaw for aging to NMFS Doug Demaster Liver, kidney, spleen, adrenals for autometallography to NSB/DWM V. Woshner Blubber, skin, liver, muscle for RAD's to Oak Ridge Claws, muzzle to NBS Steve Amstrup						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-053		10 July 96			Barrow, AK	71°20'N/156°42'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6	107.0	34.5		76.0	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B476	156.5	162.2			28 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-7 Jaw for aging to NMFS Doug Demaster Liver, kidney, skin, spleen, adrenals for autometallography to NSB/DWM V. Woshner Blubber, skin, liver, muscle for RAD's to Oak Ridge Claws, muzzle to NBS Steve Amstrup						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-054		12 Jul 96			Barrow, AK	71°20'/156°42'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6	95	29.5		76.5	1.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B453	159.9	143.3			20 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB #96-RS-8 Jaw for aging to Doug Demaster NMFS Liver, kidney, skin, spleen, adrenals for autometallography to V Woshner NSB/DWM Blubber, skin, liver, muscle for radionuclides to Oak Ridge Claws, muzzle to S. Amstrup NBS Serum for Morbillivirus testing to UC Davis 8/2/96						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-055		12 July 96			Barrow, AK	71°20'/156°42'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	5	88.5	24.9		77.5	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B454	156.1	146.3			17 Mar 97
ADDITIONAL SAMPLES COLLECTED:						
NSB #96-RS-9 Jaw for aging to Doug Demaster NMFS Liver, kidney, spleen, skin, adrenals for autometallography to V. Woshner NSB/DWM Liver, muscle, skin, blubber for radionuclides to Oak Ridge Claws, muzzle to S. Amstrup NBS Serum for Morbillivirus testing to UC Davis 8/2/96						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-056		13 Jan 97			Port Nome, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	4	106.8	36.3		97	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L547	156.2	182.1		yes	19 Oct 99
Kidney	MM12K548	113.1	107.4		yes	
Blubber	MM12B549	154.9	127.3			27 May 98
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, muscle to NWFSC Kidney, liver, muscle to UAF Histology (liver, kidney, muscle) Lower jaw						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-057		25 Jul 1996			Pt Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	96	19.1		76	1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B581	200	209			
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-RS-11 Kidney, liver, muscle, blubber for heavy metal & radionuclide analysis Jaw for aging Serum & packed RBC for serology Lymph node, humerus, stomach w/contents for toxicology						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-058		21 May 98			Nome, Norton Sound	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	5	119.4	34		94	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L697	117.5	130.0		Yes	
Kidney	MM13K698	105.2	107		Yes	
Blubber	MM13B699	148	152.9			
ADDITIONAL SAMPLES COLLECTED:						
Blood for Kathy Burek Skeletal muscle, heart muscle, lung, spleen, pancreas, ovaries for arsenic speciation W. Goessler Liver, kidney for histology to AFIP						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-059		21 May 1998			Cape Wooly, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	104	52.2		101.6	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L707	101	103.3		Yes	
Kidney	MM13K708	114.6	114.2		Yes	
Blubber	MM13B709	115.5	124.2			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney for histology to AFIP						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-RGSL-060		10 Jun 98			Teller, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	4	104.1	36.3		89	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L710				Yes	
Kidney	MM13K711				Yes	
Blubber	MM13B712					
ADDITIONAL SAMPLES COLLECTED:						
Jawbone for aging Liver, kidney, muscle, blubber for histology to AK Vet Pathology Services Muscle, liver, kidney to UAF Muscle to SWFSC Blubber to U of Illinois						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-060		17 June 99			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
			34		81.28	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L086C	138.66	128.66			
Kidney	MM15K087C	67.13	66.2			
Blubber	MM15B088C	145.58	146.56			
ADDITIONAL SAMPLES COLLECTED:						

*NOTE: Two animals were labeled 692-RGSL-060. One is stored at the NBSB Gaithersburg facility and the other at the Charleston facility. These animals can be differentiated by storage location information.

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-061		10 May 99			Gambell, AK	63°7575'/171°78897'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Pup	84	15.9		65	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L027C	102.2	120.8			
Kidney	MM15K028C	57.6	48.9			
Blubber	MM15B029C	59.1	56.8			
ADDITIONAL SAMPLES COLLECTED:						
GAM 99-8						

*NOTE: Two animals were labeled 692-RGSL-061. These animals can be differentiated by storage location information.

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-061		7 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	99	25.84		76.5	2.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)160	B (g)			
Liver	MM15L089C	157	160		Yes	25 May 00
Blubber	MM15B090C	159	150			23 Jun 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-2-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tract to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

*NOTE: Two animals were labeled 692-RGSL-061. These animals can be differentiated by storage location information.

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-062		7 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	83	20.41		74	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L091C	131	113		Yes	30 May 00
Blubber	MM15B092C	135	117			27 Jun 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-3-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-063		7 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	88	23.13		77	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L093C	154	172		Yes	31 May 00
Blubber	MM15B094C	148	121			29 Jun 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-4-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-064		7 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6	114	45.36		89	3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L095C	174	165		Yes	2 Jun 00
Blubber	MM15B096C	136	139			21 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-5-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-065		9 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	80	16.78		64	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L097C	115	121		Yes	5 Jun 00
Blubber	MM15B098C	123	125			22 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-9-99, PBR8-8-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-066		9 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	124	46.72		94	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L099C	173	175		Yes	7 Jun 00
Blubber	MM15B100C	162	166			25 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-6-99, PBR5-5-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692RGSL-067		9 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6	100	36.29		85	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L101C	177	171		Yes	13 Jun 00
Blubber	MM15B102C	154	164			28 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-8-99, PBR5-7-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-068		9 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	92	22.68		71	2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L103C	181	165		Yes	14 Jun 00
Blubber	MM15B104C	125	94			30 Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-10-99, PBRs-9-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-069		9 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		119	40.82			2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L105C	182	158		Yes	19 Jun 00
Blubber	MM15B106C	164	128			31Aug 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-7-99, PBRs-6-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to L. Dehn Lung, thoracic lymph node to Brad - ?						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-070		12 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	110	42.18		87	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L107C	165	160		Yes	22 Jun 00
Blubber	MM15B108C	141	76			6 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-12-99 Liver, kidney, adrenal gland, thyroid, lymph nodes, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood, reproductive tracts collected to O'Hara - NSB Feces frozen to O'Hara - NSB Krill from stomach to NSB/DWM						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-071		2 July 00			Barrow, AK	71E18'/156E47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	7	118	42		91.5	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L261C	152.0	144.0		Yes	
Kidney	MM17K262C	116.0			Yes	
Blubber	MM17B263C	159.0	142.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-2-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Intestines to L. Ballweber Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-072		10 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	1	71	14.1		61	1.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L264C	56.0			Yes	
Kidney					Yes	
Blubber	MM17B265C	151.0	117.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-4-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes, thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB One kidney to Bob Elsner - UAF, other kidney to L. Dehn - UAF Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-073		11 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5-7	108	27.2		74	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L266C	148.0	129.0		Yes	
Kidney					Yes	
Blubber	MM17B267C	141.0	62.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-5-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB One kidney to Bob Elsner - UAF, other kidney to L. Dehn - UAF Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-074		11 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	14-16	124	45.4		90	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L282C	119.0	76.0		Yes	
Kidney	MM17K283C	64.0			Yes	
Blubber	MM17B284C	147.0	153.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-6-00 Liver, kidney, blubber, lung, adrenal gland, muscle, stomach, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-075		11 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	7	101			72	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L268C	145.0			Yes	
Kidney	MM17K269C	53.0			Yes	
Blubber	MM17B270C	123.0			Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-7-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-076		11 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6-7	115	38.6		89	3.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L285C	126.0			Yes	
Kidney					Yes	
Blubber	MM17B286C	132.0	137.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-8-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB One kidney to Marvin Kanayurak (hunter) Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-077		12 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	85	20.0		69	2.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L287C	124.0	107.0		Yes	
Kidney	MM17K288C	21.0			Yes	
Blubber	MM17B289C	106.0			Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-9-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-078		12 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	14	111	54.9		101	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L290C	108.0	81.0		Yes	
Kidney	MM17K291C	68.0			Yes	
Blubber	MM17B292C	156.0	105.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-10-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-079		12 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	14-15	112	39.9		86	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L293C	106.0	113.0		Yes	
Kidney	MM17K294C	63.0			Yes	
Blubber	MM17B295C	117.0	61.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-11-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-080		12 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	96	22.1		72	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L271C	117.0	88.0		Yes	
Kidney	MM17K272C	49.0			Yes	
Blubber	MM17B273C	121.0	155.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-12-00 Liver, kidney, blubber, lung, adrenal gland, muscle, stomach, heart, pancreas, brain stem, skin, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-081		13 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	6	119	30.4		95	2.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L296C	100.0	97.0		Yes	
Kidney	MM17K297C	68.0			Yes	
Blubber	MM17B298C	152.0	124.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-13-00 Liver, kidney, blubber, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-082		13 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	101	30.4		74	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L299C	70.0			Yes	
Kidney					Yes	
Blubber	MM17B300C	163.0				
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-14-00 Liver, kidney, lung, adrenal gland, muscle, heart, pancreas, brain stem, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-083		13 July 00			Barrow, AK	71°18'/156°47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	23	103	34.9		81	2.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L301C	134.0	140.0		Yes	
Kidney	MM17K302C	75.0			Yes	
Blubber	MM17B303C	152.0	156.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-16-00 Liver, kidney, blubber, lung, adrenal gland, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner - NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF Gall bile and heart blood for cultures						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-084		9 July 01			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8	120	38.6		88	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L320C	121.0	129.0		Yes	
Kidney					Yes	
Blubber	MM17B321C	164.0			Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-1-01 Liver, kidney, blubber, lung, adrenal gland, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes (mesenteric), gonad, thyroid, for histology to V. Woshner - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology Stomach to L. Dehn - UAF Blood collected Jaw saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-085		16 July 01			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		106				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L322C	135.0	141.0		Yes	
Kidney					Yes	
Blubber	MM17B322C	135.0			Yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-2-01 Liver, kidney, blubber, lung, adrenal gland, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph nodes (mesenteric), gonad, thyroid, for histology to V. Woshner - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology Stomach to L. Dehn - UAF Jaw saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-086		17 July 01			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		90				5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L324C	108.0				
Kidney						
Blubber	MM17B325C	155.0				
ADDITIONAL SAMPLES COLLECTED:						
NSB #RS-4-01 Blubber, muscle, liver, kidney, abdominal lymph node for toxicology Jaw saved Claws (2 front flippers), whiskers, jaw, mesenteric lymph node						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-087		12 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
		114.3			94.0	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L350C	149.4	138.6			
Kidney	MM18K351C	144.6				
Blubber	MM18B352C	127.41	83.63			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#1 Jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-088		12 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		127			104.1	5.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L353C	150.6	148.8			
Kidney	MM18K354C	99.0	99.5			
Blubber	MM18B355C	125.77	131.52			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#2 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-089		12 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		116.8			99.1	3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L356C	157.5	164.0			
Kidney	MM18K357C	98.5	103.4			
Blubber	MM18B358C	150.0	129.75			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#3 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-090		12 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		128.3			114.3	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L359C	156.2	159.8			
Kidney	MM18K360C	127.2	114.2			
Blubber	MM18B361C	151.4	140.1			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#4 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-091		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		128.3			100.3	3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L362C	174.3	164.2			
Kidney	MM18K363C	166.4				
Blubber	MM18B364C	138.4	144.5			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#5 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-092		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		138.4			109.2	5.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L365C	153.4	158.1			
Kidney	MM18K366C	110.6	112.2			
Blubber	MM18B367C	118.1	135.3			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#6 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-093		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		114.3			99.1	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L368C	154.3	152.6			
Kidney	MM18K369C	154.8				
Blubber	MM18B370C	154.0	130.0			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#7 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-094		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		115.6			96.5	5.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L371C	160.6	164.9			
Kidney	MM18K372C	127.5				
Blubber	MM18B373C	110.5	114.1			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#8 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-095		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		124.5			97.8	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L374C	156.5	159.0			
Kidney	MM18K375C	92.5	102.4			
Blubber	MM18B376C	143.6	150.6			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#9 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-096		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		135.9			110.5	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L377C	143.7	157.2			
Kidney	MM18K378C	159.6	159.2			
Blubber	MM18B379C	124.4	123.6			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#10 Lower jaw with teeth saved						

RINGED SEAL (<i>Phoca hispida</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-097		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		129.5			110.5	5.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L380C	161.7	166.1			
Kidney	MM18K381C	104.7	102.7			
Blubber	MM18B382C	148.9	148.6			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#11 Lower jaw with teeth saved						

RINGED SEAL (*Phoca hispida*)

ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-RGSL-098		29 Mar 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		121.9			94.0	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L383C	169.0	169.5			
Kidney	MM18K384C	153.9				
Blubber	MM18B385C	148.4	147.0			
ADDITIONAL SAMPLES COLLECTED:						
KOTZ-#12 Lower jaw with teeth saved						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-001		10 March 90			Prince William Sound, New Year Island, Chenega	60°10.9'147°55.3'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	105.4	28		74.5	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L083	165.3	163.1		yes	
Kidney	MM4K084	72.05	37.3		yes	
Blubber	MM4B085	136.0	153.4			
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, blubber, muscle, lung, right cerebrum, cerebellum to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to NIST, NBSB						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-002		22 April 90			Prince William Sound, Galena Bay, Tatitlek	60°55.45'146°36.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	2	125.1	47.6		94.5	3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L092	138.1	139.05		yes	
Kidney	MM4K093	120.3	94.3		yes	
Blubber	MM4B094	149.4	151.85			
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, blubber, kidney, muscle, lung, ovaries to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-003		22 April 90			Prince William	60°55.45'\146°36.2'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	125.1	39.9		85.0	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L089	160.35	164.4		yes	
Kidney	MM4K090	80.2	112.9		yes	
Blubber	MM4B091	125.4	105.3			
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, blubber, kidney, muscle, lung to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-004		15 June 94			Anchorage, AK Sound, Galena Bay, Tatitlek	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		109.0	18.1		94.5	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L325	164.0	163.2		yes	
Kidney	MM9K326	59.7	55.0		yes	
Blubber	MM9B327	156.4	151.2			
ADDITIONAL SAMPLES COLLECTED:						
Histology samples to NIST, NBSB						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-005		31 Jan 97			Amlia Island near Atka	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		116	34.0		83	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney	MM12K589	93.9	73.0		yes	
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
UAF AF#13950 Blubber, liver, heart, bile, skin for genetics to NWFSC Stomach, tooth, female reproductive tract, blood serum to AF&G Head, blubber, heart, kidney, liver to UA Skin, muscle for genetics to NMFS,SW Heart, bile to NMFS,NW Muscle, bone for radionuclides; muscle, liver, kidney, heart, skin/blubber for histology to NMFS-F/PR Teri Rowles						
HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-006		31 Jan 97			Amlia Island near Atka	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		140	62.6		101	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L589	106.3	79.2		yes	
Kidney	MM12K590	177.4	119.9		yes	
Muscle	MM12M591	125.8	123.5		yes	
ADDITIONAL SAMPLES COLLECTED:						
UAF AF#13951 Blubber, heart, bile to NWFSC Stomach, tooth, blubber, head, heart, kidney, liver to UA Skin, muscle for genetics to NMFS,SW Heart, muscle, bile to NMFS,NW Muscle, bone for radionuclides; muscle, gonad, liver, kidney, blubber/skin for histology to NMFS F/PR, Teri Rowles						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-007		16 Feb 97			Akun Island at Old Akun Village site	54°08.4'/165°38.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		119	45.4		91.5	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L593	159.0	153.6		yes	
Kidney						
Blubber	MM12B594	151.8	154.6		yes	29 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
UAF AF#13953 Blubber, liver, kidney to NWFSC Stomach, tooth, female reproductive tract to AF&G Head, blubber, heart, kidney, liver to UA Skin, muscle for genetics to NMFS,SW Muscle to NMFS,NW Muscle, kidney, heart, blubber, lung, spleen, lymph nodes for histology to NMFS-F/PR Teri Rowles						
HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-008		16 Feb 97			Green Island near Akun Island & Akutan Island	54°08.8'/165°38.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		114	41.7		92	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L595	147.5	158.1		yes	
Kidney	MM12K596	106.3	83.1		yes	
Blubber	MM12B597	150.2	155.5		yes	30 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
UAF AF#13954 Blubber, liver to NWFSC Blubber, head, heart, kidney to UA Skin, muscle for genetics to NMFS,SW Muscle, bile, hind leg to NMFS,NW Liver, kidney, blubber, lung, heart, spleen, lymph nodes, adrenals for histology to NMFS F/PR, Teri Rowles						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-009		26 Mar 97			Halibut Cove, Kachemak Bay site	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	immature	111	36.3		105	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L617	208.5			yes	
Kidney	MM12K618				yes	
Blubber	MM12B619		198.1		yes	31 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Kidney, liver, muscle to UAF Museum Bile (1 vial, very little collected) to NWFSC Muscle, kidney, blubber, liver for histology Liver for genetics to LaJolla, CA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-010		26 Mar 97			Halibut Cove, Kachemak Bay	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		137	77.1		92	3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L620		198.4		yes	
Kidney	MM12K621	142.8	141.6		yes	
Blubber	MM12B622		211.7		yes	3 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Kidney, liver, muscle to UAF Museum Liver, kidney, blubber, lymph nodes, muscle, testes for histology Liver for genetics to LaJolla, CA						

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-011		16 May 98			Cook Inlet, Upper near Delta Island	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
		124			89	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney	MM13K692	138	145			
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
Skin to SWFSC Muscle to UAF Head, 2 flippers taken						

*NOTE: Two animals were labeled 692-HBSL-011. One is stored at the NBSB Gaithersburg facility and the other at the Charleston facility. These animals can be differentiated by storage location information.

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-011		20 Dec 00			Seward, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	4 ½ years	119	46		91	2.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L258C	167.0	163.0			
Kidney	MM17K259C	103.0	114.0			
Blubber	MM17B260C	103.0	79.0			
ADDITIONAL SAMPLES COLLECTED:						
PV96-003C Serum, urine, miscellaneous tissues to Alaska Sea Life Center (ASLC) Multiple organ tissues at ASLC						

*NOTE: Two animals were labeled 692-HBSL-011. One is stored at the NBSB Gaithersburg facility and the other at the Charleston facility. These animals can be differentiated by storage location information.

HARBOR SEAL (<i>Phoca vitulina</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-012		16 Aug 01			Carter Bay/Harris Bay, AK	59°37.855'/149°46.017'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Young of Year	124			91	1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L331C	161.0	168.0			
Kidney	MM18K332C	108.0	117.0			
Blubber	MM18B333C	166.0	153.0			
ADDITIONAL SAMPLES COLLECTED:						
PVs-01-07 Skin, skin lesion (ventral chest), gastric ulceration with nematode larvae, right inguinal lymph node for histology to NW ZooPath Liver for archives to ASCL Blubber and liver to NWFSC 2 claws, 4 whiskers, lower jaw, one testicle to NMFS Liver, kidney, spleen heart, thigh muscle to UAF Thyroid, testicle, baculum, skin, blubber, hemolyzed serum, whole blood for Atkinson project Nasal swab, adrenal gland for Herpes testing to Goldstein Liver, kidney, spleen, adrenal, urinary bladder, gall bladder, testes, right inguinal lymph node, pancreas, gastric wall with nematode larva, duodenum, heart (left side), left ventricle, lung, thymus, trachea, thyroid, parathyroid, tongue, skin lesion, rib fracture site, blubber, muscle, and hematoma from left thoracic wall for archive to ASCL						

HARBOR SEAL (*Phoca vitulina*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-HBSL-013		02 Aug 02			Alaska Sea Life Center, Seward, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	27-29 years	144	59		95	3.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L395C	165.0	175.0		Yes	
Kidney	MM18K396C	146.0	132.0		Yes	
Blubber	MM18B397C	166.0	164.0		Yes	

ADDITIONAL SAMPLES COLLECTED:

PV75-008-98C

Spleen, liver, kidney, adrenal, lung, heart, esophageal lesion, lnarged pancreatic lymph node, tongue with erosions, pyloric antrum (stomach/duodenum) for histology to NW Zoo Path

Esophageal mass, pancreatic lymph node segment, liver, kidne for histology to Alaska Veterinary Pathology services

Lung, cervical trachea, myocardium/ft. and left AV valves/base of aorta and pulmonary artery, epicardial plaques, thymus, salivary gland, left caudal thyroid/parathyroid, tongue, intrathoracic esophagus w/ mass, stomach, large and small bowel segments, pancreas, gall bladder, bile duct, liver, spleen, kidney, runary bladder, lft. Adrenal, ovary, rib and bone marrow, blubber, lymph nodes (mdeistinal hilar, pancreatic) to ASLC

Lung, kidney, liver, skin, blubber, ovary, brain for cell culture

Liver, kidney, spleen, heart, lung, muscle, brain for UAF

Rt. and left eye to Dr. Gaarter

GI tract, blubber, liver, kidney, spleen, heart, skin, blubber, whiskers,skull, brain, cerebrum, brain stem, thyroid glands, lung, ovaries, adrenal gland, muscle to ASLC

SPOTTED SEAL (<i>Phoca largha</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-SPSL-001		22 May 91			Bering Sea, Norton Sound, Nome	64°09'/165°26'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	157.5			98.4	8.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L164	143.5	145.2		yes	9 Jan 93
Kidney	MM5K165	161.8	161.7	104.5	yes	
Blubber	MM5B166	153.7	159.3			
ADDITIONAL SAMPLES COLLECTED:						
Liver, muscle to U of AK, Fairbanks, AK, ID # AF0754 Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

SPOTTED SEAL (<i>Phoca largha</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-SPSL-002		25 May 96			Nome, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	79	12.1		63.5	2.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM5L407	82			yes	
Kidney	MM5K408	31	32	104.4	yes	
Blubber	MM5B409	130	50			
ADDITIONAL SAMPLES COLLECTED:						
Liver, muscle, kidney to U of AK, Fairbanks, AK Jawbone Kidney, liver for histology Muscle for genetics						

SPOTTED SEAL (*Phoca largha*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-SPSL-004		21 Sep 97			Safety Sound, Nome	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	175.3	68		115.6	2.35
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L693				yes	
Kidney	MM13K694				yes	
Blubber	MM13B695					

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, muscle, lower jaw to U of AK, Fairbanks, AK
 Muscle to LaJolla
 Kidney, blubber, muscle to U of Ill
 Liver, kidney, muscle, blubber for histology

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-001		26 May 89			Bering Sea, Norton Sound, Nome	64°19'165°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	166.7	68-90		99	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L051	154.0	159.0		yes	12 Jan 93
Kidney	MM3K052	147.0	129.5		yes	
Blubber	MM3B053	158.0	163.0			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blood to NWC, ECD, NMFS Seattle, WA Front claws, jawbone, stomach content to ADF&G, Nome, AK Histology samples to OAD, NOAA						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-002		20 July 89			Chukchi Sea, Barrow	71°31'157°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	4	210	200		130	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L078	149.9	157.2		yes	
Kidney	MM3L079	152.6	166.9			
Blubber	MM3B080	126.9	125.1			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney to NWC, ECD, NMFS Seattle, WA Histology samples to OAD, NOAA						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-003		20 July 89			Chukchi Sea, Barrow	71°31'N 157°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5	240	225		138	5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L081	155.4	167.8		yes	
Blubber	MM3B082	128.5	119.7			
ADDITIONAL SAMPLES COLLECTED:						
Liver to NWC, ECD, NMFS Seattle, WA Histology sample to OAD, NOAA						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-004		12 May 93			Bering Sea, Norton Sound, Nome	64°23'N 166°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	244			149	6.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L223	98.7	115.0		yes	21 Dec 93
Kidney	MM7K224	171.1	177.4		yes	
Blubber	MM7B225	159.9	159.9			
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, kidney to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to NIST, NBSB						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-005		3 June 93			Bering Sea, Norton Sound, Nome	64°24.5'\166°00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	1	161.0			110	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L250	86.7				27 Dec 93
Kidney	MM7K251	69.7	84.6			
Blubber	MM7B252	126.7	109.0			3 Sept 98
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST, NBSB						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BDSL-006		19 May 94			Nome, Cape Nome	63°59'\165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		143			110	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L264	164.7	157.9		yes	
Kidney	MM9K265	127.6	137.7		yes	
Blubber	MM9B266	152.0	152.5			1 Sept 98
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver, kidney to NWFC, ECD Jawbone for teeth, histology to NIST, NBSB						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-007		20 May 94			Cape Nome, Nome	63°59'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		167.6			114.3	3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L267	131.4	135.0		yes	
Kidney	MM7K268	138.9	150.1		yes	
Blubber	MM7B269	148.9	149.9			31 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Jawbone, histology to NIST, NBSB Blubber, liver, kidney to NWFC, ECD Jawbone transferred to Paul Becker, Vicksburg, MS						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BDSL-008		22 May 94			Nome, Cape Nome	63°50'165°39'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		200.7			123.2	4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L270	162.6	154.9		yes	
Kidney	MM9K271	149.7	164.2		yes	
Blubber	MM9B272	150.6	156.8			28 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Jawbone with teeth, histology to NIST, NBSB Liver, kidney, blubber to NWFC, ECD						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-009		23 May 94			Sledge Island, Nome	64°19'166°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		228.6			144	5.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L273	173.7	179.1		yes	
Kidney	MM9K274	159.8	148.2		yes	
Blubber	MM9B275	164.3	145.8			27 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber to NWFC, ECD Jawbone, histology samples to NIST, NBSB						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BDSL-056		26 Jul 96			Barrow, AK	71°20'156°42'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	#1	139	65.8		93	5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM11B580	210	183			26 Aug 98
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96-BS-1 Lung, heart, liver, kidney, adrenal, thyroid, testes, bladder, pancreas, GIT, lymph nodes, muscle, skin for histology to U of IL						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-010		17 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		240				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L078C	180	174		Yes	
Kidney	MM15K079C	169	177		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lymph nodes, lung for histology to T. O'Hara - NSB, DWM (CIFAR Project)						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-011		17 June 99			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	3		68.04		124.46	3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L0808C	139.86	141.32			
Kidney	MM15K081C	177.56	149.01			
Blubber	MM15B082C	114.56	152.54			
ADDITIONAL SAMPLES COLLECTED:						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-012		9 June 99			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2		90.72			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L083C	144.4	176.2		Yes	
Kidney	MM15K084C	223.9	196.8		Yes	
Blubber	MM15B085C	149.7	117.3		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber for histology Parasites and worms in stomach in ETOH						

*Note: Two animals were labeled 692-BDSL-012. These animals can be differentiated by storage location information.

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-012		29 Sept 99			Norton Bay/Norton Sound	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		159	90.7			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L144C	184	165		Yes	
Kidney	MM15K145C	177	184		Yes	
Blubber	MM15B146C	158	156		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Skin to SWFSC Kidney, heart, liver and head to UAF Blubber, kidney and heart to NWFSC Stomach parasites to MMC (San Francisco) Kidney, blubber, liver and heart for histology to Dr. Kathy Burek						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-013		1 Oct 99			Norton Bay/Norton Sound	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
		> 5 ft	113.4			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L148C	181	180		Yes	
Kidney	MM15K149C	184	186		Yes	
Blubber	MM15B150C	159	162		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Kidney, blubber, liver and muscle for histology to Dr. Kathy Burek Muscle to SWFSC Kidney, muscle, liver, and head to UAF Liver and kidney to NWFSC						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-014		17 Jul 00			10 mi. offshore, Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3-4	205			131	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L304C	171.0	179.0		Yes	
Kidney	MM17K305C	158.0	158.0		Yes	
Blubber	MM17B306C	129.0	88.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
BS-2-00 Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, skin, lymph nodes (thoracic, mesenteric), thyroid, trachea, bladder, etc. for histology to V. Woshner, NSB Intestines to Lori Ballweather Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-015		17 Jul 00			10 mi. offshore, Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	13	218			135	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L307C	166.0	177.0		Yes	
Kidney	MM17K308C	160.0	170.0		Yes	
Blubber	MM17B309C	135.0	112.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
BS-3-00 Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, skin, lymph nodes (thoracic, mesenteric), thyroid for histology to V. Woshner, NSB Other tissues for toxicology to L. Dehn - UAF and T. O'Hara - NSB Stomach to L. Dehn - UAF						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-016		18 July 00			2 mi. off Pt. Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		238			150	4.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L223C	133.0	132.0		Yes	
Kidney	MM16K224C	122.0	135.0		Yes	
Blubber	MM16B225C	84.0	100.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, and lymph nodes (mesenteric, thoracic, inguinal) for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-5-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-017		18 July 00			2 mi. NW of Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		195				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L226C	117.0	130.0		Yes	
Kidney	MM16K227C	120.0	73.0		Yes	
Blubber	MM16B228C	153.0	73.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, skin, lymph nodes (mesenteric, thoracic, inguinal) and thyroid for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-6-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-018		19 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		175				4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L229C	162.0	100.0		Yes	
Kidney	MM16K230C	156.0	118.0		Yes	
Blubber	MM16B231C	162.0	86.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, lymph nodes (mesenteric, thoracic), thyroid and aorta for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-7-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-019		19 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		214				4.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L244C	156.0	156.0		Yes	
Kidney	MM16K245C	155.0	167.0		Yes	
Blubber	MM16B246C	159.0	86.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, lymph nodes (mesenteric, thoracic), thyroid and aorta for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-8-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-020		20 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		172			111	3.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L220C	108.3	102.0	111.0	Yes	
Kidney	MM16K221C	120.0	93.0		Yes	
Blubber	MM16B222C	93.0	76.65		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, and lymph nodes (mesenteric, thoracic) for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-9-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-021		19 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		210				3.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L247C	99.0	141.0		Yes	
Kidney	MM16K248C	145.0	131.0		Yes	
Blubber	MM16B249C	155.0	64.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, and lymph nodes (mesenteric, thoracic) for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-10-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-022		20 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		221				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L253C	142.0	136.0			
Kidney	MM16K254C	149.0	141.0			
Blubber	MM16B255C	139.0	57.0			
ADDITIONAL SAMPLES COLLECTED:						
Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-11-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-023		20 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		238				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L250C	126.0	123.0		Yes	
Kidney	MM16K251C	132.0	101.0		Yes	
Blubber	MM16B252C	150.0	142.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, lung, adrenals, muscle, heart, pancreas, and lymph nodes (mesenteric, thoracic) for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-14-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-024		20 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		223				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L214C	144.0	142.0			
Kidney	MM16K215C	119.0	120.0			
Blubber	MM16B216C	138.0	155.0			
ADDITIONAL SAMPLES COLLECTED:						
Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-17-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-025		21 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		189			135	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L211C	151.0	133.0			
Kidney	MM16K212C	142.0				
Blubber	MM16B213C	159.0	149.0			
ADDITIONAL SAMPLES COLLECTED:						
Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-18-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-026		20 July 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		251				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L217C	145.0	145.0			
Kidney	MM16K218C	147.0	144.0			
Blubber	MM16B219C	137.0	91.0			
ADDITIONAL SAMPLES COLLECTED:						
Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Other tissues not listed collected for toxicology to L. Dehn - UAF and T. O'Hara - NSWM BS-20-00						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-027		8 July 01			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	5 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L326C	126.0	130.0			
Kidney						
Blubber	MM17B327C	175.0				
ADDITIONAL SAMPLES COLLECTED:						
BS-1-01 Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (mesenteric), thyroid, gonad, spleen, for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Blubber, muscle, liver, kidney, abdominal lymph node for toxicology Jaw, claws collected Reproductive tract collected						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-028		16 July 01			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		217				4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L328C	143.0	135.0		Yes	
Kidney	MM17K329C	105.0	124.0		Yes	
Blubber	MM17B330C	152.0	161.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
BS-2-01 Liver, kidney, blubber, lung, adrenals, muscle, stomach, heart, intestine, pancreas, brain stem, skin, lymph node (mesenteric), thyroid, gonad, spleen, for histology to V. Woshner - NSB Stomach to Lara Dehn - UAF, Dept. of Arctic Biology Blubber, muscle, liver, kidney, abdominal lymph node for toxicology Jaw, claws, whiskers collected						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-029		25 Mar 01			Flaxman Isl, off Prudhoe Bay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	2-3 weeks				80	0.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L386C	180.0	189.0		Yes	
Kidney	MM18K387C	178.0	179.0		Yes	
Blubber	MM18B388C	123.0	171.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Lungs, trachea, heart, cardiac lymph node, salivary gland, thyroid, tonsils, tongue, stomach, duodenum, jejuum, ileum, colon, pancreas, spleen, liver, gall bladder, adrenal, kidney, urinary bladder, uretra, ovary, uterus, brain, spinal cord, muscle, skin, blubber for histology Lungs, heart, cardiac lymph node, stomach, duodenum, jejunum, ileum, colon, pancreas, spleen, liver, kidney, brain, muscle, skin for sub-sample Cestode, nematode for archives Spinal fluid and brain						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-030		6 Sep 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M						3.81
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L401C	144.88	127.34			
Kidney	MM18K402C	119.87	112.91			
Blubber	MM18B403C	128.40	109.65			
ADDITIONAL SAMPLES COLLECTED:						
Lower jaw collected						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-031		4 Sep 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M						5.08
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L404C	124.72	136.86			
Kidney	MM18K405C	106.34	98.34			
Blubber	MM18B406C	100.62	107.47			
ADDITIONAL SAMPLES COLLECTED:						
Lower jaw collected						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-032		6 Sep 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F						5.08
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L407C	129.55	131.11			
Kidney	MM18K408C	142.42	123.82			
Blubber	MM18B409C	129.23	111.26			
ADDITIONAL SAMPLES COLLECTED:						
Lower jaw collected						

BEARDED SEAL (<i>Erignathus barbatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BDSL-033		4 Sep 02			Kotzebue Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M						
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L410C	114.09	126.23			
Kidney	MM18K411C	122.03	128.38			
Blubber	MM18B412C	124.51				
ADDITIONAL SAMPLES COLLECTED:						
Lower jaw collected						

STELLAR (NORTHERN) SEA LION (<i>Eumatopias jubatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-STSL-001		26 March 90			Cook Inlet, Flat Island, English Bay	59°19.9'N 151°59.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F, with fetus	Mature	254	250			3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L086	142.5	152.9		yes	
Kidney	MM4K087	155.2	154.9		yes	
Blubber	MM4B088	141.4	156.0			
ADDITIONAL SAMPLES COLLECTED:						
Bile, liver, kidney, blubber, lung, muscle, blubber with skin, left cerebrum, whole fetus to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

STELLAR (NORTHERN) SEA LION (<i>Eumatopias jubatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-STSL-002		5 Feb 97			Amlia Pass (Atka side) Bay	174°5'/52°7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	256.5				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L586	136.0	154.0		yes	
Kidney	MM12K587	137.5	145.5		yes	
Blubber	MM12B588	178.3	139.4			24 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Spleen, liver, kidney, muscle, blubber/skin, lung, lymph nodes to NMFS F/PR MD Teri Rowles Marine Mammal Health Response Bone, muscle for radionuclides to Teri Rowles Muscle for genetics						

STELLAR (NORTHERN) SEA LION (<i>Eumatopias jubatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-STSL-003		9 Feb 97			Atka Korovin Bay (N side) Old Harbor	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		175			117	3.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L583	144.9	155.9		yes	
Kidney	MM12K584	167.4	158.2		yes	
Blubber	MM12B585	151.9	166.0			27 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Bile, histology (Liver, kidney, lung, muscle, blubber with skin, spleen, heart) to NMFS F/PR, Marine Mammal Health Response, Teri Rowles Stomach to UAF-Alan Springer Inst of Marine Science #97-002-ATK Head to UAF Museum Reproductive tract to Matson Lab Blood serum to AK Fish & Wildlife, Vicki Vanek Liver for genetics						

STELLAR (NORTHERN) SEA LION (<i>Eumatopias jubatus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-STSL-004		18 Mar 97			St George Island	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney	MM12K615	140	140		yes	
Blubber	MM12B616	123	124			28 Jul 98
ADDITIONAL SAMPLES COLLECTED:						
Head, stomach, tibia/fibia to UAF Institute of Marine Science #97-003-STG Liver, blubber, skin to NWFSC Kidney, liver, small intestine, large intestine, duodenum, spleen, lung for histology Skin to LaJolla, CA Liver, kidney to UAF Museum						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-001		28 July 87			Bering Sea, St. Paul Is., Polovina Rookery	57°10.5'N\170°09.5'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	114.0	56.3			1.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM1L001	135.0	125.0		yes	
Kidney	MM1K002	93.0	97.0		yes	
Muscle	MM1M003	125.0	132.5			
Blubber	MM1B004	119.0	114.5			
ADDITIONAL SAMPLES COLLECTED:						
Blood, heart, liver, spleen to NCRC, Frederick, MD Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-002		28 July 87			Bering Sea, St. Paul Isl., Polovina Rookery	57°10.5'N\170°09.5'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	117.3	77.6			2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM1L005	117.8	110.5		yes	
Kidney	MM1K006	137.2	137.0		yes	
Muscle	MM1M007	170.0	143.0			
Blubber	MM1B008	156.0	158.0			
ADDITIONAL SAMPLES COLLECTED:						
Blood, heart, liver, spleen, muscle, skin to NCRC, Frederick, MD Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-003		28 July 87			Bering Sea, St. Paul Is., Polovina Rookery	57°10.5'N\170°09.5'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	124.0	84.0			3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM1L009	132.0	140.0		yes	
Kidney	MM1K010	112.0	103.0		yes	
Muscle	MM1M011	152.5	136.0			
Blubber	MM1B012	156.5	144.5			
ADDITIONAL SAMPLES COLLECTED:						
Blood, heart, liver, spleen, skin to NCRC, Frederick, MD Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-004		29 July 87			Bering Sea, St. Paul Is., Northeast Rookery	57°14.85'N\170°05.9'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3	111.4	64.7			2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM1L013	129.5	149.0		yes	7 Jun 88
Kidney	MM1K014	92.0	93.5		yes	13 Jun 88
Muscle	MM1M015	129.2	148.0			17 Jun 88
Blubber	MM1B016	105.5	101.0			14 Jun 88
ADDITIONAL SAMPLES COLLECTED:						
Blood, heart, spleen, skin to NCRC, Frederick, MD Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-005		29 July 87			Bering Sea, St. Paul Is., Northeast Rookery	57°14.85'\170°05.9'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2	110.4	58.7			3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM1L017	145.0	136.0		yes	1 Jun 88
Kidney	MM1K018	118.5	112.0		yes	31 May 88
Muscle	MM1M019	103.0	105.0			6 Jun 88
Blubber	MM1B020	157.0	141.0			26 May 88
ADDITIONAL SAMPLES COLLECTED:						
Blood, heart, spleen, liver, skin to NCRC, Frederick, MD Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-006		23 July 90			Bering Sea, St. Paul Is., Zapadni Rookery	57°09'\170°20.1'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	97.8	21.8			1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L095	138.0	166.3		yes	
Kidney	MM4K096	88.0	95.3		yes	
Blubber	MM4B097	144.4	145.8			
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-007		23 July 90			Bering Sea, St. Paul Is., Zapadni Rookery	57°09'N 170°20.1'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	103.5	23			0.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L098	56.9	68.2			13 Sept 90
Kidney	MM4K099	97.5	98.6		yes	
Blubber	MM4B100	150.8	142.9			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blubber to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-008		23 July 90			Bering Sea, St. Paul Is., Zapadni Rookery	57°09'N 170°20.1'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Sub adult	103.5	21.3			1.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L101	124.2	126.0		yes	
Kidney	MM4K102	81.2	80.3		yes	
Blubber	MM4B103	140.0	141.7			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blubber, liver to NWC, ECD, NMFS Seattle, WA Jawbone, histology sample to OAD, NOAA Jawbone, histology sample transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-009		23 July 90			Bering Sea, St. Paul Is., Zapadni Rookery	57°09'\170°20.1'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L104	137.5	144.5		yes	
Kidney	MM4K105	90.2	86.1		yes	
Blubber	MM4B106	139.8	156.2			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blubber, liver to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-010		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°09'\170°20.1'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	94.6	15.8			0.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L107	146.0	101.9		yes	18 Sept 90
Kidney	MM4K108	66.6	68.5		yes	
Blubber	MM4B109	90.0	96.7			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blubber to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-011		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°06.6'\170°17.6'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	43.2	17.3			0.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L110	71.6	89.1		yes	21 Sept 90
Kidney	MM4K111	70.8	69.8		yes	
Blubber	MM4B112	64.1	54.4			
ADDITIONAL SAMPLES COLLECTED:						
Bile, blubber to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-012		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°06.6'\170°17.6'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	99.1	20.2			1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L113	136.0	132.4		yes	
Kidney	MM4K114	92.0	90.3		yes	
Blubber	MM4B115	94.4	107.6			
ADDITIONAL SAMPLES COLLECTED:						
Bile to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-013		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°09'\170°20.1'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3		20.2			1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L116	154.1	127.0		yes	
Kidney	MM4K117	90.7	98.0		yes	
Blubber	MM4B118	129.3	98.6			
ADDITIONAL SAMPLES COLLECTED:						
Bile to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-014		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°06.6'\170°17.6'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Sub adult	95.9	15.9			0.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L119	119.3	124.2		yes	
Kidney	MM4K120	92.4	91.5		yes	
Blubber	MM4B121	100.0	103.7			
ADDITIONAL SAMPLES COLLECTED:						
Liver, blubber to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-015		24 July 90			Bering Sea, St. Paul Is., Reef Rookery	57°06.6' 170°17.6'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3	104.1	17.4			1.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L122	117.2	148.3		yes	
Kidney	MM4K123	70.3	70.2		yes	
Blubber	MM4B124	126.0	116.5			
ADDITIONAL SAMPLES COLLECTED:						
Bile to NWC, ECD, NMFS Seattle, WA Jawbone, histology samples to OAD, NOAA Jawbone, histology samples transferred from OAD, NOAA to NIST, NBSB						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-016		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		99.1			63.5	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L646	139.6	133.3		yes	
Kidney	MM12K647	93.6	94.7		yes	
Blubber	MM12B648	101.3	84.4			
Serum	MM12S649					
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST Liver, kidney for histology to AFIP Blood Serum to NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-017		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		110.5			78.7	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L650	141.9	142.0		yes	
Kidney	MM12K651	96.5	108.6		yes	
Blubber	MM12B652	97.1	106.5			
Serum	MM12S653					
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST Liver, kidney for histology to AFIP Blood serum to NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-018		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		111.8			70.4	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L654	136.6	128.4		yes	
Kidney	MM12K655	91.1	92.1		yes	
Blubber	MM12B656	97.2	104.4			
Serum	MM12S657					
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney for histology to AFIP Jawbone to NIST Blood serum to NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-019		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		123.2			65.5	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L658	146.3	149.3		yes	
Kidney	MM12K659	106.6	112.9		yes	
Blubber	MM12B660	88.6	78.1			
Serum	MM12S661					
ADDITIONAL SAMPLES COLLECTED:						
Jawbone to NIST Liver, kidney for histology to AFIP Blood serum to NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-020		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		111.8			63.5	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L662	114.5	120.4		yes	
Kidney	MM12K663	81.6	80.4		yes	
Blubber	MM12B664	98.0	107.0			
Serum	MM12S665					
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney for histology to AFIP Jawbone to NIST Blood serum to NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-021		6 July 97			St Paul Island, Zapadni Rookery	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		154.9			101.6	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L666	143.8	138.5		yes	
Kidney	MM12K667	152.3	153.6		yes	
Blubber	MM12B668	142.6	149.4			
Serum	MM12S669					
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney for histology to AFIP Jawbone to NIST Blood serum for NVSL						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-022		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L167C	129.0	113.4		Yes	
Kidney	MM16K168C	95.1	96.0		Yes	
Blubber	MM16B169C	145.4	155.7			22 Oct 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-023		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L170C	148.4	151.1		Yes	
Kidney	MM16K171C	112.7	106.8		Yes	
Blubber	MM16B172C	146.3	157.8			26 Oct 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-024		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L173C	119.5	171.1		Yes	
Kidney	MM16K174C	113.5	105.0		Yes	
Blubber	MM16B175C	166.8	150.3			15 Nov 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-025		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L176C	59.0			Yes	
Kidney	MM16K177C	96.6	91.2		Yes	
Blubber	MM16B178C	160.7	163.6			19 Nov 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-026		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L179C	150.5	161.1		Yes	
Kidney	MM16K180C	114.5	110.1		Yes	
Blubber	MM16B181C	160.7	147.1			21 Nov 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-027		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L182C	89.2	81.4		Yes	
Kidney	MM16K183C	130.5	132.2		Yes	
Blubber	MM16B184C	164.9	153.8			6 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-028		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L185C	137.8	176.8		Yes	
Kidney	MM16K186C	105.3	104.9		Yes	
Blubber	MM16B187C	166.6	151.5			7 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-029		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L188C	51.8			Yes	
Kidney	MM16K189C	102.6	98.0		Yes	
Blubber	MM16B190C	134.8	126.3			10 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-030		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L191C	45.0			Yes	
Kidney	MM16K192C	113.5	122.6		Yes	
Blubber	MM16B193C	150.7	169.6			12 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-031		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L194C	55.1			Yes	
Kidney	MM16K195C	123.3	121.7		Yes	
Blubber	MM16B196C	140.9	167.9			13 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-032		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	MM16K197C	96.8	102.4		Yes	
Blubber	MM16B198C	92.0	73.2		Yes	18 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-033		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L199C	76.1	82.2		Yes	
Kidney	MM16K200C	78.0	90.9		Yes	
Blubber	MM16B201C	105.7	114.9			19 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-034		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L202C	53.7			Yes	
Kidney	MM16K203C	100.1	89.4		Yes	
Blubber	MM16B204C	87.1	65.5			21 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-035		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L205C	149.7	163.6		Yes	
Kidney	MM16K206C	86.6	97.8		Yes	
Blubber	MM16B207C	147.9	111.6			27 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

NORTHERN FUR SEAL (<i>Callorhinus ursinus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-FRSL-036		10 Jul 00			St. Paul Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L208C	114.8	168.9		Yes	
Kidney	MM16K209C	95.4	89.8		Yes	
Blubber	MM16B210C	153.5	150.0			31 Dec 01
ADDITIONAL SAMPLES COLLECTED:						
Liver and kidney for histology to AFIP						

ELEPHANT SEAL (<i>Mirounga angustirostris</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-ELSL-001		30 May 96			Izembek NWR, Cold Bay, AK King Cove, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M			90			2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L392	169.6	171.0		yes	
Kidney	MM11K393	155.3	154.3			
Blubber	MM11B394	143.8	147.2			
Muscle						
ADDITIONAL SAMPLES COLLECTED:						
Skin for genetics Liver, blubber to UAF Liver to NWFSC Histology samples sent 6/5/96						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WLRS-001		3 June 93			Bering Sea, Norton Sound, Nome	64°05'165°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	12-15					2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L253	113.7	128.3			
Kidney	MM7K254	124.3	85.4			
Blubber	MM7B255	95.6	105.5			4 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
2 Teeth to NIST, NBSB 1 Tooth for aging transferred from NIST, NBSB to U.S. Wildlife, Anchorage, AK						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-002		3 June 93			Bering Sea, Norton Sound, Nome	64°15'165°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8-10					2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L256	115.9	84.3			
Kidney	MM7K257	150.4	169.6			
Blubber	MM7B258	103.1	95.7			
ADDITIONAL SAMPLES COLLECTED:						
3 Teeth to NIST, NBSB 1 Tooth for aging transferred from NIST, NBSB to U.S. Wildlife, Anchorage, AK						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WLRS-003		30 May 94			Nome	64°14'165°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	19	284		52	300	5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L298	166.1	169.5		yes	
Kidney	MM9K299	163.8	166.1		yes	
Blubber	MM9B300	167.3	166.3		yes	28 Apr 98
ADDITIONAL SAMPLES COLLECTED:						
2 Teeth, age determined by teeth by Joel Miller, USFWS Anchorage, AK Histology to NIST, NBSB						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-004		30 May 94			Nome	64°14'165°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	21	312		55		3.25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L301	170.4	140.0		yes	
Kidney	MM9K302	166.0	150.7		yes	
Blubber	MM9B303	153.2	158.9			8 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
2 Teeth, age determined from teeth by Joel Miller, USFWS Anchorage, AK Histology to NIST, NBSB						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-005		30 May 94			Nome	64°14'165°25'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	18	284		53		3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L304	165.6	178.6		yes	
Kidney	MM9K305	167.5	173.5		yes	
Blubber	MM9B306	204.5	208.8		yes	20 Nov 97
ADDITIONAL SAMPLES COLLECTED:						
2 teeth, age determined from teeth by Joel Miller, USFWS Anchorage, AK Histology to NIST, NBSB						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-006		17 May 95			West of Gambell, Bering Sea	63°49'18"172°24'19"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	8	290				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L348	108.2				
Kidney	MM10K349	77.9				
Blubber	MM10B350	78.8				
ADDITIONAL SAMPLES COLLECTED:						
Reprod & teeth to USFWS, MMM, Anchorage						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-007		17 May 95			west of Gambell, Bering Sea	65°53'20"172°21'52"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	8-10	272				8.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L351	132.3				
Kidney	MM10K352	151.5	128.5			
Blubber	MM10B353	96.1				
ADDITIONAL SAMPLES COLLECTED:						
Teeth for aging Reprod tract to USFWS, MMM, Anchorage, AK						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-008		17 May 95			West of Gambell, Bering Sea	65°53'20"172°21'52"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	5-6	282				6.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L354	156.8				
Kidney	MM10K355	158.2				
Blubber	MM10B356	145.3				
ADDITIONAL SAMPLES COLLECTED:						
Reprod & teeth to USFWS, MMM, Anchorage						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-009		24 May 95			NE of Gambell, AK	64°09'53" \ 170°34'57"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	10-15	363				1.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L357	160.2			yes	
Kidney	MM10K358	133.5			yes	
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
Teeth collected Liver, kidney, lung, pancreas for histology Liver, kidney to FWS Blood samples						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-010		24 May 95			NE of Gambell, AK	64°09'53" \ 170°34'57"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Calf					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L359	79.5				
Kidney	MM10K360	11.9				
Blubber	MM10B361	60.6				
ADDITIONAL SAMPLES COLLECTED:						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-011		24 May 95			NE of Gambell, AK	64E08'22" 170E31'33"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8-10	237				2.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L362	157.1			yes	
Kidney	MM10K363	156.8			yes	
Blubber	MM10B364	57.6				
ADDITIONAL SAMPLES COLLECTED:						
Teeth collected Liver, kidney histology to FWS, MMM, Anchorage, AK Tongue Blood						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-012		27 May 95			SSW of Gambell, AK	63E49'85"172E16'88"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	8-10	265				3.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L365	167.8			yes	
Kidney	MM10K366	158.4			yes	
Blubber	MM10B367	110.5				
ADDITIONAL SAMPLES COLLECTED:						
Reprod & teeth to FWS, Walrus Harvest Monitoring Project Liver, kidney histology to FWS, MMM, Anchorage, AK Liver, kidney to FWS for Cont. samples						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-013		19 May 96			Gambell, AK	63E52'21.5/171E47'34.4
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	275				3.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L389	151.1	167.4		yes	
Kidney	MM11K390	154.2	161.5		yes	
Blubber	MM11B391	151.5	153.6			24 Nov 97
ADDITIONAL SAMPLES COLLECTED:						
Blood (sera, plasma, smears) to USFWS Histology (heart, liver, pancreas, lung, kidney) to USFWS						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-014		20 May 96			Bering Sea, St Lawrence Island	63E54.4'/171E06.9'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	6-9	270			275	6.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L413	145.4	177.9		yes	
Kidney	MM11K414	167.6	153.8		yes	
Blubber	MM11B415	154.7	94.7			24 Apr 98
ADDITIONAL SAMPLES COLLECTED:						
Blood sera, plasma, smears Heart, lung, spleen, pancreas, liver, kidney for histology to USFWS #G96-0748						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-015		7 Oct 96			Round Island, AK	58E36'.45/159E57'.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~16-25	300			290	23
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L515	105.3				
Kidney	MM11K516	92.8				
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960016 Histology, heart, lung, liver, kidney, spleen, muscle, bladder, blood, urine, teeth to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WLRS-016		9 Oct 96			Round Island, AK	58E36'.45/159E57'.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~16-25	285			304	63
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L517	137.0	131.0			
Kidney	MM11K518	121.6	131.0			
Blubber	MM11B519	138.8	117.1			18 Nov 97
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960017 Histology, heart, lung, liver, spleen, kidney, pancreas, bladder, urine, blood, teeth, 1 anomalous tissue to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-017		9 Oct 96			Round Island, AK	58E36'.45/159E57'.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~16-25	292				31
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L520	147.7	147.6			
Kidney	MM11K521	159.0	158.2			
Blubber	MM11B522	119.4				25 Nov 97
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960018 Heart, lung, liver, kidney, spleen, pancreas, blood, teeth to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-018		10 Oct 96			Round Island, AK	58E36'.45/159E57'.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~16-25	270			296	33
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L523	140.1	145.1			
Kidney	MM11K524	115.8	134.9			
Blubber	MM11B525	106.2				1 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960019 Heart, lung, liver, kidney, bladder, muscle, spleen, pancreas, anomalous tissue or lymph node to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-019		15 Oct 96			Round Island, AK	58E36'.45/159E57'.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~16-25	318				50
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L526	137.4	140.9			
Kidney	MM11K527	135.1	134.6			
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960016 Heart, lung, liver, kidney, spleen, pancreas, muscle, bladder, blood, urine, teeth, muscle to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-020		15 Oct 96			Round Island, AK	58E36.45/159E57.63
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
	~15	336				17
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L550	113.2	95.2		yes	
Kidney	MM11K551	135.2	141.2		yes	
Blubber	MM11B552	102.5				3 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
USFWS #RI960020 Urine, blood, teeth, muscle Heart, lung, liver, kidney, spleen, muscle for histology to USFWS/MMM, Dana Seagars						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-021		13 May 98			Nome, AK	64.5N/165.4W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L700	139.9	12.8		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver for histology to AFIP						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-022		1 Oct 98			Round Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	300			270	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM14L739					
Kidney	MM14K740					
Blubber	MM					
ADDITIONAL SAMPLES COLLECTED:						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-023		1 Oct 98			Round Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	275			340	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM14L741					
Kidney	MM14K742					
Blubber	MM					
ADDITIONAL SAMPLES COLLECTED:						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-WRLS-024		1 Oct 98			Round Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	292			330	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM14L743					
Kidney	MM14K744					
Blubber	MM					
ADDITIONAL SAMPLES COLLECTED:						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-022		16 Oct 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	MM15K001C	165	169		Yes	
Blubber	MM15B002C	188	164			
ADDITIONAL SAMPLES COLLECTED:						
*DUPLICATE ID NUMBER Spleen, kidney, skin, reproductive tract, muscle, lymph nodes for histology Skin for DNA analysis to G. O`Corey-Crow NSB #97-WA-1						

*NOTE: Two animals were labeled 692-WLRS-022. One is stored at the NBSB Gaithersburg facility and the other at the Charleston facility. These animals can be differentiated by storage location information.

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-026		9 May 99			Gambell, AK	63E97715'/171E52493'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult (~ 10 years)		850			4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L009C	92.4	94.3			
Kidney	MM15K010C	113.6	114.8			
Blubber	MM15B011C	98.8	104.3			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for myoglobin study to Dr. Jen Burns GAM 99-2, WHMP: G99-0900						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-027		9 May 99			Gambell, AK	63E93969'/171E42218'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					4.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L012C	95.3	100.3			
Kidney	MM15K013C	104.3	101.9			
Blubber	MM15B014C	120.1	93.5			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, whiskers GAM 99-3, WHMP: G99-0361						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-028		9 May 99			Gambell, AK	63E93969/171E42218'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					4.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L015C	94.3	89.2			
Kidney	MM15K016C	91.9	92.3			
Blubber	MM15B017C	125.4	150.2			
ADDITIONAL SAMPLES COLLECTED:						
GAM 99-4, WHMP: G99-0362 Whiskers, back muscle						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-029		9 May 99			Gambell, AK	63E93969/171E42218'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					4.0-4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L018C	94.7	103.3			
Kidney	MM15K019C	127.5	100.5			
Blubber	MM15B020C	106.0	101.7			
ADDITIONAL SAMPLES COLLECTED:						
Whiskers, back muscle GAM 99-5, WHMP: G99-0363						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-030		9 May 99			Gambell, AK	63E93969/171E42218
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L021C	92.6	109.8			
Kidney	MM15K022C	100.9	101.1			
Blubber	MM15B023C	87.7	83.3			
ADDITIONAL SAMPLES COLLECTED:						
Back muscle, liver, kidney, blubber, teeth, whiskers GAM 99-6, WHMP: G99-0364						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-031		9 May 99			Gambell, AK	63E93969/171E42218'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					3.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L024C	104.1	103.9			
Kidney	MM1K025C	85.1	85.9			
Blubber	MM1B026C	85.4	82.3			
ADDITIONAL SAMPLES COLLECTED:						
GAM 99-7, WHMP G99-0365						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-032		12 May 99			Gambell, AK	64E10287/171E05286'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	~12 years		800			3.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L030C	137.4	128.6			
Kidney	MM15K031C	70.4	54.5			
Blubber	MM15B032C	72..8	64.7			
ADDITIONAL SAMPLES COLLECTED:						
GAM 99-9, WHMP: G99-0480						

PACIFIC WALRUS (<i>Odobenus rosmarus divergens</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-033		11 May 99			Gambell, AK	64E11219/171E03799'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult		1500			7.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L033C	97.7	93.4			
Kidney	MM15K034C	116.0	136.0			
ADDITIONAL SAMPLES COLLECTED:						
Teeth for aging to USFWS GAM 99-10, WHMP: G99-0479						

PACIFIC WALRUS (*Odobenus rosmarus divergens*)

ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-WLRS-034		18 July 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		396				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	MM15K076C	157	180		Yes	
Blubber	MM15B077C	153	163			

ADDITIONAL SAMPLES COLLECTED:

Kidney, muscle for histology to T. O'Hara - NSB, DWM-CIFAR

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-001		26 May 89			Chukchi Sea, Point Hope	68E20' 166E50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	16*	342.9		74.9		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L069	178.6	169.6		yes	12 Oct 90
Kidney	MM3K070	148.0	169.0		yes	
Blubber	MM3B071	121.9	132.5			24 Sept 90
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Age determined by Robert Suydam. Lower jaw with teeth, blubber, liver, reproductive organs, kidney, skin to NSB DWM, Barrow, AK ID # HDL-5-89 Histology samples to OAD NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-002		25 May 89			Chukchi Sea, Point Hope	68E20' 166E50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	9*	309.9		71.1		7.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L072	178.3	166.6		yes	3 May 90
Kidney	MM3K073	155.6	163.1		yes	
Blubber	MM3B074	129.9	132.0			25 Sept 90
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Lower jaw with teeth, blubber, liver, reproductive organs, kidney, skin to NSB DWM, Barrow, AK ID # HDL-3-89 Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-003		25 May 89			Chukchi Sea, Point Hope	68E20' 166E50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	20*	348				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L075	156.1	170.1		yes	3 May 90
Kidney	MM3K076	176.3	175.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Lower jaw with teeth, liver, reproductive organs, kidney to NSB DWM, Barrow, AK, ID # HDL-2-89 Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-004		19 May 89			Chukchi Sea, Point Hope	68E20' 166E50'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	11*	348				7.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM3L077	125.1	130.4		yes	16 Oct 90
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Lower jaw with teeth, blubber, liver, reproductive organs, stomach content, skin to NSB DWM, Barrow, AK, ID # HDL-1-89 Histology sample to OAD, NOAA Histology sample transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-005		11 July 90			Chukchi Sea, Point Lay	69E05 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	30*	394		103		3.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L125	175.75	169.6		yes	26 Aug 92
Kidney	MM4K126	169.2	160.85		yes	
Blubber	MM4B127	131.1	131.85			8 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth, skin to NSB DWM, Barrow, AK, ID # LDL-2-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-006		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	\$5	430		102		6.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L128	184.9	180.8		yes	27 Aug 92
Kidney	MM4K129	154.65	176.75		yes	
Blubber	MM4B130	152.8	146.2			9 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>Teeth to NSB DWM, Barrow, AK, ID # LDL-31-90 Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-007		11 July 90			Chukchi Sea, Point Lay	69E05 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	43*	363		88		7.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L131	174.5	158.25		yes	19 Oct 90
Kidney	MM4K132	159.75	159.8		yes	24 Oct 95
Blubber	MM4B133	140.9	137.2			28 Sept 90
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth, reproductive organs to NSB DWM, Barrow, AK, ID # LDL-10-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-008		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	13*	364				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L134	172.0	160.15		yes	3 Sept 92
Kidney	MM4K135	149.6	139.25		yes	
Blubber	MM4B136	130.0	135.9			16 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth to NSB DWM, Barrow, AK, ID # LDL-62-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-009		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	13*	348		82		3.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L137	169.3	168.1		yes	26 May 92
Kidney	MM4K138	167.3	160.9		yes	
Blubber	MM4B139	139.0	141.9			18 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth to NSB DWM, Barrow, AK, ID # LDL-34-90 Histology samples to OAD, NOAA Histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-010		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	23*	400		105		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L140	164.7	173.5		yes	4 Sept 92
Kidney	MM4K141	176.2	171.5		yes	
Blubber	MM4B142	116.3	116.9			23 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth to NSB DWM, Barrow, AK, ID # LDL-60-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-011		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	28*	433		100		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L143	162.7	143.0		yes	28 May 92
Kidney	MM4K144	154.35	165.6		yes	25 Oct 95
Blubber	MM4B145	95.5	80.6			24 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth to NSB DWM, Barrow, AK, ID # LDL-59-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-012		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	55*	375		84		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L146	185.2	169.75		yes	24 Oct 90
Kidney	MM4K147	156.6	172.25		yes	
Blubber	MM4B148	142.55	133.45			2 Oct 90
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth, reproductive organs to NSB DWM, Barrow, AK, ID # LDL-8-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-013		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	26*	434		98		8.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L149	161.0	168.1		yes	2 Jun 92
Kidney	MM4K150	179.8	160.95		yes	7 Nov 95
Blubber	MM4B151	147.1	148.25			28 Jan 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth, skin to NSB DWM, Barrow, AK, ID # LDL-16-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-014		11 July 90			Chukchi Sea, Point Lay	69E05' 163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	23*	351		82		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM4L152	169.4	172.85		yes	9 Jun 92
Kidney	MM4K153	158.1	156.2		yes	
Blubber	MM4B154	146.7	149.9			1 Feb 91
ADDITIONAL SAMPLES COLLECTED:						
<p>*Age is based on the number of growth rings counted in teeth, not an absolute age. Teeth counted by Robert Suydam. Teeth, reproductive organs to NSB DWM, Barrow, AK, ID # LDL-9-90 Teeth, histology samples to OAD, NOAA Teeth, histology samples transferred from OAD, NOAA to NIST, NBSB</p>						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-015		6 Oct 92			Cook Inlet	60E35.1' 151E19.0'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	373.3		78.7		15.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L216	170.9	175.4			19 Jan 93
Kidney	MM6K217	157.3	147.6			19 Apr 96
Blubber	MM6B218	138.3	151.7			28 Nov 94
ADDITIONAL SAMPLES COLLECTED:						
NMFS Western Alaska Field Office, ID # Kenai Beluga 3 Skin, teeth to NMFS, NMML, Seattle, WA Liver to UA Museum, Alaska Frozen Tissue Collection, Fairbanks, AK Skin to ADF&G, Fairbanks, AK						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-016		23 July 94			Anchorage, Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		472				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM9B328	115.2	133.6			5 June 95
ADDITIONAL SAMPLES COLLECTED:						
NMFS field # CIBSUBS001						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-017		22 July 94			Anchorage, Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		305				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM9B329	117.5	126.4			6 June 95
ADDITIONAL SAMPLES COLLECTED:						
NMFS field # CIBSUBS002						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-018		23 July 94			Anchorage, Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		305				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM9B330	94.1	73.0			9 Jun 95
ADDITIONAL SAMPLES COLLECTED:						
NMFS field # CIBSUBS003						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-020		20 May 95			Kachemak Bay, Cook Inlet	59E35' 151E52'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	240		65	176	11.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L331	164.9	176.3			31 Jul 95
Blubber	MM10B332	143.4	146.3			14 Jun 95
ADDITIONAL SAMPLES COLLECTED:						
Lower jaw						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-021		3 June 95			Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Large adult	409		97		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L333	171.4	162.5		yes	12 Aug 96
Kidney	MM10K334	173.3	165.6		yes	15 Aug 96
Blubber	MM10B335	148.8	156.5			21 Jun 95
ADDITIONAL SAMPLES COLLECTED:						
Gonad, stomach, skin histology to NIST, NBSB						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-022		9 May 95			Big Island, Susitna River Flats	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young	360		85	210	5.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L336	163.0	176.6		yes	9 Aug 96
Kidney	MM10K337	184.7	172.3		yes	7 Aug 96
Blubber	MM10B338	159.4	155.3			22 Jun 95
ADDITIONAL SAMPLES COLLECTED:						
Heart, muscle histology to NIST, NBSB Skin, liver, blubber, heart to National Cont. Monitoring Prog Blubber, blood to Univ. of Hawaii Muscle to US Navy Radionuclides analysis Heart, muscle, liver, kidney to Univ. of AK Museum Jawbone and teeth						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-023		6 June 95			Big Island Susitna River Flat, Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		353.1		71.1	213.4	6.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L339	175.7	187.2		yes	6 Aug 96
Kidney	MM10K340	133.4	145.7		yes	1 Aug 96
Blubber	MM10B341	160.5	150.7			15 June 95
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber, heart to National Cont. Monitoring Prog Liver, kidney, heart to US Navy Liver, kidney, heart to U of AK Museum Liver, heart, kidney histology to NIST, NBSB Skin (genetics) to SFSC Lower jawbone with teeth Blubber, blood to U of Hawaii						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-024		5 June 95			East Susitna River Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Pregnant	368		84	276	10
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L342	190.4	177.5		yes	1 Aug 95
Kidney	MM10K343	157.0	167.2		yes	30 Jul 96
Blubber	MM10B344	158.3	150.5			16 June 95
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber, heart to National Cont. Monitoring Prog, Seattle Liver, kidney, heart, muscle to US Navy, Radionuclide work Liver, kidney, muscle, heart to U of AK Museum Liver, kidney, heart, muscle histology to NIST, NBSB Blubber, blood to U of Hawaii Lower jawbone with teeth Fisheries Beaufort Skin to SFSC Genetics LaJolla						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-025		5 June 95			East Susitna River	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Fetus from 692-BLKA-025	142.5	68	31.6	96	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L345	140.1	174.9		yes	3 Aug 95
Kidney	MM10K346	174.3	174.1		yes	29 Jul 96
Blubber	MM10B347	158.5	146.1			19 June 95
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber, heart, muscle to National Cont. Monitoring Prog Liver, kidney, heart, muscle to US Navy Liver, kidney, heart, muscle to U of AK Museum Liver, kidney, heart, muscle histology to NIST, NBSB Blubber, blood to U of Hawaii Skin to SFSC						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-026		19 June 95			Mouth of Susitna River, Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		422			280	7.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L368	175.2	168.8		yes	8 Aug 95
Kidney	MM10K369	168.2	176.5		yes	14 Nov 95
Blubber	MM10B370	165.6	158.4			13 July 95
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney histology to AFIP Muscle, liver, kidney to Univ. of AK Museum Blubber, kidney, liver, skin to NFSC Skin to SFSC Jaw/tooth						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-027		27 June 95			Mouth of Beluga River, Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		377		95	244	8.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L371	178.7	175.9		yes	9 Aug 95
Kidney	MM10K372	174.6	173.5		yes	15 Nov 95
Blubber	MM10B373	148.9	156.1			17 July 95
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber, heart, muscle to National Cont Monitoring Prog Liver, kidney, heart, muscle to U of AK Museum Liver, kidney, heart, muscle histology to AFIP Skin to SFSC Lower jaw						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-028		28 June 95			Beluga River, Upper Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		391		97	208	7.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L374	176.8	190.3		yes	12 Jul 96
Kidney	MM10K375	175.5	172.0		yes	26 Jul 96
Blubber	MM10B376	154.6	163.6			20 July 95
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber to National Cont. Monitoring Prog Liver, kidney histology to AFIP Muscle, liver, kidney to U of AK Museum Skin to SFSC Lower jaw						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-029		11 Aug 95			Upper Cook Inlet, Big Island, Susitna River Flats	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		413		97	296	8.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM10L386	173.0	174.6		yes	11 Jul 96
Kidney	MM10K387	172.7	171.8		yes	25 Jul 96
Blubber	MM10B388	144.1	160.0			19 Aug 96
ADDITIONAL SAMPLES COLLECTED:						
Skin, liver, kidney, blubber, heart, muscle to National Cont. Monitoring Prog Liver, heart, kidney, muscle histology to NIST, NBSB Liver, kidney, heart, muscle to U of AK Museum Skin to SFSC Lower jaw						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-031		18 Jun 96			Big Island, Suitna River Flat, Cook Inlet	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		367		82	264	9.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L416	168.0	164.0		yes	23 Apr 97
Kidney	MM11K417	167.0	158.0		yes	24 Apr 97
Blubber	MM11B418	139.0	146.0			15 Jan 97
Muscle	MM11M419	167.0	160.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, heart to UAF #16146 Liver, kidney, skin, muscle, heart, blubber to NWFSC Skin tissue to LaJolla, CA Liver, kidney, heart, muscle for histology Lower right jaw, uterine tract, ovaries, parasites(stomach & kidney),photos of animal						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-032		15 Jul 96			Cook Inlet upper, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		256		71.5		9.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L467	178.0	169.0		yes	18 Apr 97
Kidney	MM11K468	164.0	163.0		yes	28 Apr 97
Blubber	MM11B469	144.0	149.0			10 Jan 96
Muscle	MM11M470	158.0	160.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, skin, muscle, heart, blubber to NWFSC Jaw for aging Skin to LaJolla Liver, kidney, muscle, heart to AF16119 Liver, kidney, muscle, heart, uterine tract, ovaries for histology sent to Chicago						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-033		29 Jul 96			Big Island, Suitna River Flat, Cook Inlet, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		359		78	274	9.1
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L463	184.0	179.0		yes	21 Apr 97
Kidney	MM11K464	163.0	171.0		yes	30 Apr 97
Blubber	MM11B465	137.0	150.0			13 Jan 97
Muscle	MM11M466	182.0	146.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, heart, skin, blubber to NWFSC Liver, kidney, muscle, heart to UAF Skin tissue to LaJolla, CA Liver, kidney, heart, muscle, adrenal gland, pancreas, uterine tract, ovaries for histology Whole lower jaw						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-034		29 Aug 96			Cook Inlet Upper, Point Mackenzie	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		377		79	128.5	9.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L477	179.1	181.3			17 Apr 97
Kidney	MM11K478	161.4	157.7			6 May 97
Blubber	MM11B479	142.1				6 Jan 97
Muscle	MM11M480	149.1	169.8			

ADDITIONAL SAMPLES COLLECTED:

Kidney, liver, muscle, blubber, heart to NWFSC
 Skin tissue to LaJolla
 Heart, kidney, liver, muscle to UAF (UAF #AF16125)
 Heart, kidney, liver, muscle, adrenal gland, pancreas for histology
 Kidney, liver, muscle, blubber, heart, uterine tract & ovaries to Chicago
 Lower right jaw

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-035		7 Oct 96			Cook Inlet Upper, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		415		100		12.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L481	167.0	183.0		yes	14 Apr 97
Kidney	MM11K482	163.6	175.6		yes	8 May 97
Blubber	MM11B483	146.8	150.3			31 Dec 96
Muscle	MM11M484	167.1	155.4		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, blubber to NWFSC Liver, kidney, muscle to UAF Skin tissue to LaJolla, CA Liver, kidney, muscle, adrenal, skin for histology Head, right pectoral fin collected Blubber, kidney, liver, muscle, blood to Illinois						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-036		7 Oct 96			Cook Inlet Upper, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		429		97		8.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney	MM11K485	174.7	164.3		yes	
Blubber	MM11B486	147.0	146.0			
Muscle	MM11M487	174.6	169.0		yes	

ADDITIONAL SAMPLES COLLECTED:

Kidney, muscle, blubber, testes to NWFSC
 Skin tissue to LaJolla
 Kidney, muscle to UAF
 Kidney, muscle, testes, skin for histology
 Kidney, muscle, blubber, testes, blood to Illinois
 Lower left jaw

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-037		7 Oct 96			Cook Inlet Upper, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		367		95		9.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L488	158.5	172.3		yes	5 Feb 97
Kidney	MM11K489	177.4	162.4		yes	9 May 97
Blubber	MM11B490	149.8	152.8			30 Dec 96
Muscle	MM11M491	162.1	164.7		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, heart, blubber to NWFSC Liver, kidney, muscle, heart to UAF Skin tissue to LaJolla, CA Liver, kidney, muscle, adrenal, skin, testes, pancreas, spleen, heart for histology Lower left jaw collected Blubber, kidney, liver, muscle, heart, blood to Illinois Dorsal skin, blubber ~35 lbs. to NMML						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-038		22 Apr 98			Cook Inlet Upper, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	320		79	254	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L678				yes	
Kidney	MM11K679				yes	
Blubber	MM11B680					
Muscle	MM11M681				yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, heart, blubber to NWFSC Liver, kidney, muscle, heart to UAF ID # AF19845 Skin tissue to LaJolla, CA Liver, kidney, muscle, blubber, stomach, heart for histology Left lower jaw, ovary, fetus collected Blubber, kidney, liver, muscle, heart to Illinois						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-039		22 Apr 98			Cook Inlet Upper, Big Island, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Fetus	126	39	34	80	4.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L682				yes	
Kidney	MM13K696				yes	
Blubber	MM13B683					
Muscle	MM13B684				yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, adrenal gland, blubber, heart, intestine, kidney, lung, lymph node, muscle, pancreas, skin, spleen, stomach, tongue, thymus, thyroid, ovary, uterine horn, uterus, umbilical cord for histology Skin to SWFSC Liver, muscle, blubber, heart, skin to ILL Muscle, liver, blubber, heart, heart, skin to NWFSC Muscle, heart, liver to UAF ID #AF19847 Skeleton, eyes collected						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-040		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature, 14 GLG	315		71		8.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L436	156.2	154.8		yes	20 Aug 96
Kidney	MM11K437	165.4	169.3		yes	
Blubber	MM11B438	129.9	131.2			26 Dec 96
Muscle	MM11M439	161.5	162.0		yes	22 Aug 96
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenals, skin, muscle for histology; lymph nodes to NSB/DWM #LDL-14-96 Jaw for aging to R Suydam Skin for genetics to O'Curry-Crowe Blubber, skin, muscle, liver, kidney for radionuclides to L Cooper, Oak Ridge Lab Liver, kidney, muscle, spleen, adrenals, pancreas for autometallography (Hg, Se, Ag) to V Woshner, UIL Liver, kidney, muscle, skin, blubber for heavy metals to G Bratton, TAMU						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-041		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Gray-white, 12 GLG	322		79		5.9
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L440	174.8	169.5		yes	10 Apr 97
Kidney	MM11K441	150.5	159.3		yes	
Blubber	MM11B442	156.7	148.9			3 Feb 97
Muscle	MM11M443	173.8	183.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, adrenals, skin for histology; ovaries, lymph nodes to NSB/DWM #LDL-08-96 Liver, kidney, muscle to UAF/FTC #16298 Jaw for aging to R Suydam, NSB/DWM Skin for genetics to O'Curry-Crowe, NMFS Blubber, skin, muscle, liver, kidney for radionuclides to L Cooper, Oak Ridge Liver, kidney, muscle, spleen, pancreas, adrenals for autometallography (Hg, Se, Ag) to V Woshner, UIL Liver, kidney, muscle, skin, blubber for heavy metals to G Bratton, TAMU						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-042		1 Jul 96			Pt Lay, AK	69E05/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature, white, 34 GLG	393		85		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L444	163.4	154.9		yes	9 Apr 97
Kidney	MM11K445	141.2	151.6		yes	
Blubber	MM11B446	136.7	139.0			24 Jan 97
Muscle	MM11M447	167.9	180.1		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, adrenals, skin for histology; reproductive tract, ovaries, lymph nodes, milk; jaw for aging to NSB/DWM #LDL-03-96						
Liver, kidney, muscle to UAF/FTC #16297						
Skin for genetics to O'Curry-Crowe						
Adrenals, liver, kidney, muscle, spleen, pancreas for autometallography to V Woshner, UIL						
Liver, kidney, muscle, skin, blubber for heavy metals to G Bratton, TAMU						
Blubber, skin, muscle, kidney, liver for radionuclides to L Cooper, Oak Ridge						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-043		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature, 35 GLG	427		114		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L420	138.4	135.7		yes	29 Aug 96
Kidney	MM11K421	155.0	140.4		yes	
Blubber	MM11B422	134.9	152.5			16 Dec 96
Muscle	MM11M423	160.0	156.9		yes	30 Aug 96
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal, skin, spleen, muscle, lymph nodes for histology to NSB/DWM #LDL-24-96 Jaw for aging to NSB/DWM Lung, muscle, kidney to UAF/FTC #16300 Liver, kidney, muscle, skin, spleen, pancreas, adrenals to Victoria Woshner U of IL Liver, kidney, muscle, skin, blubber to Bratton TAMU Blubber, skin, muscle, kidney, liver for radionuclides to Cooper Oak Ridge						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-044		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature, 46 GLG	415		102		10.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L424	172.8	159.9		yes	4 Sept 96
Kidney	MM11K425	162.0	173.4		yes	
Blubber	MM11B426	133.5	163.7			13 Dec 96
Muscle	MM11M427	177.8	172.9		yes	5 Sept 96

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, adrenals, skin, muscle, lymph nodes, spleen for histology to NSB/DWM #LDL-29-96
 Jaw for aging to NSB/DWM
 Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge
 Liver, muscle, kidney to UAF/FTC #16301
 Skin for genetics to O'Corry-Crowe
 Liver, kidney, muscle, skin, blubber for heavy metals to TAMU
 Liver, kidney, muscle, spleen, adrenals, pancreas for autometallography to Victoria Woshner

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-045		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature, 25 GLG	420		103		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L428	146.6	140.7		yes	11 Sep 96
Kidney	MM11K429	173.0	167.0		yes	
Blubber	MM11B430	123.5	148.0			12 Dec 96
Muscle	MM11M431	149.4	178.2		yes	13 Sept 96

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, adrenal, skin, muscle, lymph nodes for histology to NSB/DWM #LDL12-96
 Jaw for aging to NSB/DWM
 Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge
 Liver, muscle, kidney to UAF/FTC #16302
 Skin for genetics to O'Corry-Crowe
 Liver, kidney, muscle, spleen, skin, blubber for heavy metals to TAMU
 Liver, kidney, muscle, spleen adrenals, pancreas for autometallography to Victoria Woshner

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-046		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature, 28 GLG	396		94		7.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L432	168.2	152.2		yes	16 Sept 96
Kidney	MM11K433	171.3	169.3		yes	
Blubber	MM11B434	147.0	125.5			9 Dec 96
Muscle	MM11M435	170.2	169.4		yes	18 Sept 96

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, muscle, adrenals, skin, lymph nodes for histology to NSB/DWM #16303
 Jaw for aging to NSB/DWM #LDL-27-96
 Liver, kidney, muscle, spleen, pancreas, adrenals for autometallography to Victoria Woshner
 Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge
 Liver, kidney, muscle, skin, blubber for metals to TAMU
 Skin for genetics to O'Corry-Crowe
 Liver, kidney, muscle to UAF/FTC #16303

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-047		1 Jul 96			Pt Lay, AK	69E05/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	White, 33 GLG	333		70		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L448	175.3	166.5		yes	4 Apr 97
Kidney	MM11K449	157.3	157.2		yes	
Blubber	MM11B450	14.1	150.8			23 Jan 97
Muscle	MM11M451	174.3	172.5		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenals, skin, lymph nodes, muscle for histology; jaw for aging; ovaries, uterus to NSB/DWM #LDL-13-96						
Liver, kidney, muscle to UAF/FTC #16304						
Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge						
Skin for genetics to O'Curry-Crowe						
Liver, kidney, muscle, skin, blubber for heavy metals to TAMU						
Liver, kidney, spleen, adrenals, pancreas for autometallography to V Woshner						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-048		1 Jul 96			Pt Lay, AK	69E05/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	White, 44 GLG	386		89		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L455	140.5	140.1		yes	3 Apr 97
Kidney	MM11K456	144.7	143.0		yes	
Blubber	MM11B457	151.9	139.6			22 Jan 97
Muscle	MM11M458	168.2	180.1		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenals, skin, muscle for histology; jaw for aging; ovaries, uterus to NSB/DWM #LDL-15-96 Liver, kidney, muscle to UAF/FTC #16305 Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge Skin for genetics to O'Curry-Crowe Liver, kidney, muscle, skin, blubber for heavy metals to TAMU Liver, kidney, muscle, spleen, adrenals, pancreas for autometallography to V Woshner						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-049		1 Jul 96			Pt Lay, AK	69E05'/163E45'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	white, 16 GLG	333		88		6.7
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L459	174.9	172.2		yes	2 Apr 97
Kidney	MM11K460	141.4	155.2		yes	
Blubber	MM11B461	150.1	134.7			16 Jan 97
Muscle	MM11M462	158.5	174.6		yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenals, skin, lymph nodes, muscle for histology; jaw for aging to NSB/DWM #LDL-10-96						
Liver, kidney, muscle to UAF/FTC #16306						
Blubber, skin, muscle, kidney, liver for radionuclides to Oak Ridge						
Skin for genetics to O'Curry-Crowe						
Liver, kidney, muscle, skin, blubber for heavy metals to TAMU						
Liver, kidney, muscle, spleen, adrenals, pancreas for autometallography to V Woshner						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-050		13 May 98			Cook Inlet Upper, Big Island, Susitna River Flats	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	320				13.8
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L686	159.9	163		yes	
Kidney	MM13K687	158.5	174.8		yes	
Blubber	MM13B688	150.9	152.6			
Heart		148.6	152.9		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Skin to SWFSC Uterine tract stored in formalin to NMML Lower jaw, eye, milk taken Liver, kidney, heart for histology						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-051		13 May 98			Cook Inlet Upper, Big Island/Delta Island, Susitna River	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		450				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L689	149.9	152.2		yes	
Kidney	MM13K690	151.4	153.9		yes	
Blubber	MM13B691	150.4	153.4			
Heart		159.8	157.1		yes	
ADDITIONAL SAMPLES COLLECTED:						
Skin to SWFSC Right testicle fixed in formalin to NMML Lower jaw, eye taken Liver, kidney, heart for histology						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-052		16 May 98			South of Delta Island, Cook Inlet Upper	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		433		98	258	6.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L701	172	180			
Kidney	MM13K702	179	179			
Blubber	MM13B703	156	154			
Muscle	MM13M704	169	178			
ADDITIONAL SAMPLES COLLECTED:						
Skin to SWFSC Blubber, kidney, liver, muscle to ILL Testes to NMML						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-053		5 May 97			Pt Hope, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	255				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L705	157	160		yes	
Kidney	MM13K706	177.0	162.0		yes	
Blubber						
Muscle						
ADDITIONAL SAMPLES COLLECTED:						
NSB # HDL-14-97 Liver, kidney, muscle, epidermis, blubber for toxicology to NSB DWM Liver, epidermis, kidney, blubber, spleen, heart, lung, lymph node, diaphragm for histology to Univ. of ILL Ovaries to Robert Suydam Tooth for aging						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-054		13 Jul 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		440		97		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L715	176	186		yes	20 Jul 00
Kidney	MM					
Blubber	MM13B716	184	193			11 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
NSB ID # BDL-1-97 Muscle, kidney, skin, liver, blubber for toxicology Tooth for aging Liver, kidney, lung, skin, lymph node, muscle, heart for histology to U of ILL						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-055		13 Jul 98			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	419				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L717	178	198		yes	24 Jul 00
Kidney	MM13K718	180.0			yes	
Blubber	MM13B719	164	194			13 Sep 00
Muscle						
ADDITIONAL SAMPLES COLLECTED:						
NSB # BDL-2-97 Liver, kidney, muscle, blubber for toxicology Liver, kidney, heart, lung, lymph node, muscle for histology to Univ. of ILL Tooth for aging						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-056		13 Jul 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	430		99		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L720	173	154		yes	25 Jul 00
Kidney	MM13K721	188			yes	
Blubber	MM13B722	199	161			18 Sep 00
ADDITIONAL SAMPLES COLLECTED:						
NSB ID # BDL-3-97 Muscle, kidney, skin, liver, blubber for toxicology Tooth for aging Liver, kidney, lung, spleen, node, muscle, heart for histology to U of ILL Culture on lymph node - no growth on culture						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-057		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		405				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L109C	182	182		Yes	
Kidney	MM15K110C	156	150		Yes	
Blubber	MM15B111C	155	158			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, lymph nodes, gonad, skin, muscle for histology to O'Hara - NSB Blubber, muscle liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw, reproductive tracts, feces (frozen) to O'Hara - NSB Blubber (dorsal cervical and umbilical) for chemistry to O'Hara - NSB NSB #LDL-2-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-058		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		410				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L055C	178	171		Yes	
Kidney	MM15K056C	160	156		Yes	
Blubber	MM15B057C	137				
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal, lymph node, gonad, skin, muscle, pancreas, spleen for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw collected, O'Hara - NSB Dorsal cervical blubber for chemistry to O'Hara - NSB Section testis and freeze feces, O'Hara - NSB NSB #LDL-3-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-059		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		339				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L058C	93	114		Yes	
Kidney	MM15K059C	118	116		Yes	
Blubber	MM15B060C	136	126			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw, DNA skin sample, blood collected, O'Hara - NSB Dorsal cervical blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-7-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-060		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		390				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L112C	144	129		Yes	
Kidney	MM15K113C	161	149		Yes	
Blubber	MM15B114C	162	149			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lymph nodes, gonad, skin, muscle for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Jaw, blood collected, O'Hara - NSB Blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-8-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-061		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		435				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L061C	167	170		Yes	
Kidney	MM15K062C	142	143		Yes	
Blubber	MM15B063C	137	160			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, lymph nodes, gonad, skin, muscle, pancreas, spleen for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Dorsal cervical and umbilical blubber for chemistry to O'Hara - NSB Testis x-section to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-9-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-062		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		400				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L064C	160	185		Yes	
Kidney	MM15K065C	153	149		Yes	
Blubber	MM15B066C	142	61			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, lymph node, gonad, skin, muscle, spleen for histology to O'Hara - NSB Blubber, muscle liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Dorsal cervical blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-12-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-063		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		304				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L115C	159	168		Yes	
Kidney	MM15K116C	136	163		Yes	
Blubber	MM15B117C	138	158			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, gonad, skin, muscle for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Skin for DNA to O'Hara - NSB Blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-14-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-064		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		357				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L067C	158	148		Yes	
Kidney	MM15K068C	149	159		Yes	
Blubber	MM15B069C	143	141			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, abdominal lymph node, gonad, skin, muscle, pancreas, spleen for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Dorsal cervical blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-15-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-065		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		400				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L070C	174	180		Yes	
Kidney	MM15K071C	177	160		Yes	
Blubber	MM15B072C	157	162			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, lymph node, lung, gonad, skin, muscle for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Dorsal cervical blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-16-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-066		30 June 99			Pt. Lay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		338				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L073C	177	158		Yes	
Kidney	MM15K074C	152			Yes	
Blubber	MM15B075C	139	134			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, abdominal lymph node, gonad, skin, muscle, pancreas for histology to O'Hara - NSB Blubber, muscle, liver, kidney, abdominal lymph node for toxicology to O'Hara - NSB Skin for DNA to O'Hara - NSB Blubber for chemistry to O'Hara - NSB Feces frozen to O'Hara - NSB NSB #LDL-18-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-067		16 July 99			Wainwright, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		663		82		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L118C	141			Yes	
Blubber	MM15B119C	146	133			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, lung, gonad, muscle, pancreas, spleen for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw collected, feces frozen to O'Hara - NSB NSB #WDL-1-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-068		16 July 99			Wainwright, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Neonate	206		47		
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L120C	98			Yes	
Blubber	MM15B121C	121	113			
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, adrenal gland, thyroid, lung, gonad for histology to O'Hara - NSB Blubber, muscle, liver, kidney, thoracic lymph node, abdominal lymph node for toxicology to O'Hara - NSB Jaw collected, feces frozen to O'Hara - NSB NSB #WDL-2-99						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-069		1 Oct 00			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		313			168	2.2
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L232C	179.63	174.39		Yes	
Kidney	MM16K233C	180.38	173.49		Yes	
Blubber	MM16B234C	167.90	152.74		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, skin, heart, upper & lower intestine, 1 st & 2 nd stomach, spleen, lung, pancreas, worms from stomach, gonad for histology to Kathy Burek - DVM ½ jawbone, stomach, heart, and eyes to NSB Heart, kidney, liver, and muscle to UAF 1 ½ kidneys to Burek Blubber, heart, kidneys, liver, 2 gonads, and 2 skin samples to NWFSC Skin to SWFSC Field # 01						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-070		1 Oct 00			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		245			141	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L235C	189.0	180.28		Yes	
Kidney	MM16K236C	172.45	184.34		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, heart, upper & lower intestine, lung, muscle, pancreas, spleen 1 st & 2 nd stomach, and worms from stomach for histology to Kathy Burek - DVM Stomach subsample, lower jaw, heart, and eyes to NSB Heart, kidney, liver, and muscle to UAF 1 kidney to Burek Skin to SWFSC Field #02						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-071		1 Oct 00			Norton Sound, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		238			131	3.4
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L237C	171.34	167.86		Yes	
Kidney	MM16K238C	175.16	164.77		Yes	
Blubber	MM16B239C	149.03	147.64		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, heart, upper & lower intestine, lung, pancreas, spleen, 1 st & 2 nd stomachs, nodules from lung, and skin with markings for histology to Kathy Burek - DVM Stomach subsample, lower jaw, heart, and eyes to NSB Heart, kidney, and liver to UAF 1 kidney to Burek Skin to SWFSC Field #03						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-072		2 Oct 00			E. Bering Sea, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		357			98 (½ girth)	3.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L240C	188.62	173.11		Yes	
Kidney	MM16K241C	166.48	173.64		Yes	
Blubber	MM16B242C	156.63	155.96		Yes	
Muscle	MM16M243C	173.66	186.49		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Blubber, skin, skin section from scar, heart, kidney, liver, muscle, adrenal gland, upper & lower intestine, lung, pancreas, spleen 1-4 stomachs, tongue, testicle and vas deferens for histology to Kathy Burek - DVM Stomach subsample, heart, and eyes to NSB Heart, kidney, liver, and muscle to UAF ½ kidney to Burek Skin to SWFSC Teeth, ½ lower jaw to Robert - NSB Field #04						

BELUGA WHALE (*Delphinapterus leucas*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-073		21 Jul 01			Upper Cook Inlet, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		345		83	250	5.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L314C	167.92	161.36		Yes	
Kidney	MM17K315C	161.77	159.75		Yes	
Blubber	MM17B316C	158.01	150.90		Yes	

ADDITIONAL SAMPLES COLLECTED:

Blubber, diaphragm, kidney, liver, lung, muscle, pancreas, skin, two spleens, second stomachs for histology
 Blubber, kidney, liver, muscle, skin, milk to NWFSC
 Kidney, liver, muscle to UAF
 Reproductive tract to Univ. of Illinois
 Lower jawbone, 1st stomach to NMFS
 Skin to SWFSC
 1 and ½ kidney to Dr. Kathy Burek

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-074		12 Oct 01			Cook Inlet, Kork Arm, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Calf	166	~90.72	39	107	2.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L317C	161.19	168.44		Yes	
Kidney	MM17K318C	153.6	155.45		Yes	
Blubber	MM17B319C	111.93	149.99		Yes	
Muscle						
ADDITIONAL SAMPLES COLLECTED:						
Blubber, skin, heart, kidney, liver, muscle, upper & lower intestine, lung, pancreas, spleen, stomachs, mesenteric lymph node, ovary, uterine horn, uterus for histology Blubber, heart, kidney, liver, muscle, skin to NWFSC Heart, kidney, liver, muscle to UAF Uterus to Univ. of Illinois Lower jawbone, stomach to NMFS Skin to SWFSC						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-075		19 May 02			Bristol Bay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3 years	287			172	4.6
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L347C	178.4	185.4		Yes	
Kidney	MM18K348C	159.7	161.7		Yes	
Blubber	MM18B349C	138.5	158.7		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Blubber, skin, heart, kidney, liver, muscle, pancreas, spleen, gonad for histology to UAM Heart, liver, kidney, blubber, muscle, skin, gonads to NWFSC Liver to Kathy burek Lower jaw, blood (5 purple, 5 red top)						

BELUGA WHALE (<i>Delphinapterus leucas</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BLKA-076		22 July 02			Cook Inlet, Susitna River, Big Island	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		457		106		14.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L413C	178.99	168.84		Yes	
Kidney	MM18K414C	170.8	179.12		Yes	
Blubber	MM18B415C	163.89	151.9		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, muscle, heart, pancreas, skin for histology to Dr. Kathy Burek, UAM Kidney to Kathy Burek Rt. lower jawbone to NMFS Heart, kidney, liver, muscle, to UAF Museum Skin to SWFSC Stomach to ADF&G						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-001		28 May 92			Chukchi Sea, Barrow	71E16' 156E56'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	853	10 ⁴	268	720	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L197	96.7	146.0		yes	26 Jun 92
Kidney	MM6K198	134.2	138.1		yes	
Blubber	MM6B199	134.1	139.1			
ADDITIONAL SAMPLES COLLECTED:						
Lung, liver, ventricle, baleen, stomach contents to NSB DWM, ID # 92B1 Lung, liver, kidney, rete from mouth, colonic lymph nodes, spleen, thymus, blubber to Center for Marine Mammal Immunology, UC-Davis Blood serum to U of AK, Fairbanks, AK Histology samples to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-002		29 May 92			Chukchi Sea, Barrow	71E18' 156E47'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	1554	46-60x10 ³	518		45
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	MM6K200	145.5	142.6		yes	
Blubber	MM6B201	110.0	130.0			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM, ID # 92B2 Sublumbar lymph nodes to Center for Marine Mammal Immunology, UC-Davis Skin, blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-003		12 Sept 92			Chukchi Sea, Barrow	71E25' 155E49'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	1460.5			946	23
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L202	170.9	176.9		yes	
Blubber	MM6B203	130.3	157.6			
ADDITIONAL SAMPLES COLLECTED:						
Ovaries, stomach contents, skin with blubber to NSB DWM, Barrow, AK, ID # 92B10 Blubber, liver, kidney to NWC, ECD, NMFS Seattle, WA Blubber, liver, kidney to U of Ulm, Ulm, Germany Blood serum to U of AK, Fairbanks, AK Skin, blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-004		17 Sept 92			Chukchi Sea, Barrow	71E25' 155E49'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Mature	1504			960	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L204	180.0	175.3		yes	
Blubber	MM6B205	144.2	123.6			
ADDITIONAL SAMPLES COLLECTED:						
Spleen, heart section, testes section, skin lesions from lower jaw, scar from skin & blubber, stomach contents, skin with blubber to NSB DWM, Barrow, AK, ID # 92B11 Blubber with skin, liver to NWC, ECD, NMFS Seattle, WA Blubber, liver to U of Ulm, Ulm, Germany Blood serum to U of AK, Fairbanks, AK Skin, blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-005		19 Sept 92			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	1201		427	780	20.3
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L206	176.9	173.2		yes	11 Apr 95
Blubber	MM6B207	143.4	147.7			
ADDITIONAL SAMPLES COLLECTED:						
Spleen, stomach contents, skin with blubber, tonsillar material, brains to NSB DWM, Barrow, AK, ID # 92B12 Blubber, liver, brain to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blubber, liver, brain to U of Ulm, Ulm, Germany Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-006		23 Sept 92			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	1495			894	25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L208	160.7	176.3		yes	26 Jan 93
Blubber	MM6B209	137.7	155.4			
ADDITIONAL SAMPLES COLLECTED:						
Ovaries, male fetus, spleen, brain, skin with blubber to NSB DWM, Barrow, AK ID # 92B13 Blubber, liver to NWC, ECD, NMFS Seattle, WA Blood serum to U of AK, Fairbanks, AK Skin with blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-007		24 Sept 92			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	1450			898	20.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L210	160.9	157.4		yes	27 Jan 93
Blubber	MM6B211	139.8	136.0			26 May 93
ADDITIONAL SAMPLES COLLECTED:						
Testes section, brain, skin with blubber to NSB DWM, Barrow, AK, ID # 92B14 Blubber, liver to NWC, ECD, NMFS Seattle, WA Heart, kidney, liver, muscle to U of AK Museum, Fairbanks, AK Blood serum to U of AK, Fairbanks, AK Skin with blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-008		26 Sept 92			Chukchi Sea, Barrow	71°20' 156°43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1170			736	25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L212	164.7	175.9		yes	12 Apr 95
Blubber	MM6B213	147.3	132.3			
ADDITIONAL SAMPLES COLLECTED:						
Testes section, 36 skin/blubber samples, spleen, bulbourethral gland, urine, penis & attachments, urinary bladder to NSB DWM, Barrow, AK, ID # 92B15 Blubber, liver to NWC, ECD, NMFS Seattle, WA Liver, muscle to U of AK Museum, Fairbanks, AK Blood serum to U of AK, Fairbanks, AK Skin, blubber to U of Hawaii Histology samples to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-009		26 Sept 92			Chukchi Sea, Barrow	71°20' 156°43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1095			694	18.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L214	164.1	152.7		yes	
Blubber	MM6B215	148.3	143.6			
ADDITIONAL SAMPLES COLLECTED:						
Testes, 17 skin samples, spleen, brain, skin with blubber to NSB DWM, Barrow, AK, ID # 92B16 Blubber, liver to NWC, ECD, NMFS, Seattle, WA Liver, muscle, kidney, heart to U of AK Museum, Fairbanks, AK Blood serum to U of AK, Fairbanks, AK Skin with blubber to U of Hawaii Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-010		8 Oct 92			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	750			536	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L219	156.2	158.3		yes	
Blubber	MM6B220	125.8	130.4			
ADDITIONAL SAMPLES COLLECTED:						
Ovaries, spleen, stomach contents, left scapula, brain, heart section, lung section, urogenital tract, right humerus, radius, ulna, 8 damaged vertebrae, skin with blubber, serum to NSB DWM, Barrow, AK, ID # 92B17 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-011		9 Oct 92			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	876				608
NBSB SAMPLES	NBSB ID NO.	15WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM6L221	149.4	146.2		yes	14 Apr 95
Blubber	MM6B222	135.6	119.2			
ADDITIONAL SAMPLES COLLECTED:						
Spleen, brain, urogenital tract, stomach contents, skin with blubber, skull to NSB DWM, Barrow, AK, ID # 92B18 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology samples to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-012		30 April 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		899		299	576	20
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L235	174.5	180.3		yes	
Blubber	MM7B236	142.5	143.4			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM, ID # 93B7 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology samples to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-013		2 May 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	920		293	690	23
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L237	187.4	180.1		yes	20 Apr 95
Blubber	MM7B238	139.2	138.6			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM, ID # 93B9 Blubber to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Muscle, cardiac muscle for DNA analysis Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-014		7 May 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	1105		388	680	19
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L239	163.5	150.0		yes	24 Apr 95
Blubber	MM7B240	141.3	148.8			
ADDITIONAL SAMPLES COLLECTED:						
Skeletal muscle, liver, skin with blubber to NSB DWM, Barrow, AK , ID # 93B13 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology samples to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-015		7 May 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	1045		352	674	15
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L241	151.5	166.1		yes	
Blubber	MM7B242	147.0	159.7			
ADDITIONAL SAMPLES COLLECTED:						
Myocardium, skeletal muscle, skin with blubber to NSB DWM, Barrow, AK, ID # 93B14 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-016		7 May 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	871		278	556	20
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L243	175.5	176.4		yes	
Blubber	MM7B244	144.3	155.9			
ADDITIONAL SAMPLES COLLECTED:						
Skeletal muscle, liver, skin with blubber to NSB DWM, Barrow, AK, ID # 93B15 Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-017		11 May 93			Chukchi Sea, Barrow	71E20' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Juvenile	1105		304	572	18
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM7L245	154.8	156.2		yes	
Blubber	MM7B246	140.0	160.0			
ADDITIONAL SAMPLES COLLECTED:						
Skeletal muscle, liver, skin with blubber to NSB DWM, Barrow, AK, ID # 93B16 Blubber, liver to NWC, ECD, NMFS to Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-020		13 Oct 93			Chukchi Sea, Barrow	71E26.53' 156E53.7'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	1361			830	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM8L259	163.8	159.3		yes	26 Apr 95
Blubber	MM8B260	140.0	140.1			
ADDITIONAL SAMPLES COLLECTED:						
Kidney, liver, skeletal muscle, testes in 10% formalin, stomach contents, epididymis to NSB DWM, Barrow, AK, ID # 93B19 Blubber, liver to NWC, ECD, NMFS to Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-021		18 Oct 93			Chukchi Sea, Barrow	71E18' 155E58'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Juvenile	1090			660	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM8L261	168.6	169.7		yes	
Blubber	MM8B262	156.5	145.1			
ADDITIONAL SAMPLES COLLECTED:						
Blubber, liver to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Larynx & associated structures, stomach contents to NSB DWM, Barrow, AK, ID # 93B21 Blood serum to U of AK, Fairbanks, AK Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-022		18 Oct 93			Chukchi Sea, Barrow	71E23.38' 155E50.38'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1260		449	774	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM8B263	155.6	159.8			
ADDITIONAL SAMPLES COLLECTED:						
Stomach contents to NSB DWM, Barrow, AK, ID # 93B22 Blubber to NWC, ECD, NMFS Seattle, WA Skin with blubber to U of Hawaii Blood serum to U of AK, Fairbanks, AK						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-024		11 May 94			Barrow, AK	71E23.5' 156E43'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		775		242	302 x 2	20
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L288	184.7	180.8		yes	
Blubber	MM9B289	123.1	147.4			
ADDITIONAL SAMPLES COLLECTED:						
NSB, DWM ID # 94B8 Blubber, liver to NMFS Liver to NOS/ORCA (radionuclides) Blood, brain to NSB, DWM Video taken of whale Histology sample to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-025		12 May 94			Barrow, AK	71E24.5' 156E53'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1060		319	305 x 2	15
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L290	170.5	183.8		yes	
Blubber	MM9B291	114.3	90.7			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM ID # 94B9 Liver, blubber to NWFC Liver to NOS/ORCA (radionuclides) Blood, brain to NSB, DWM Hair follicle formalin to NSB, DWM Muscle, liver, small intestine, pancreas, lung, stomach, rostral right baleen Video taken of whale Histology to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-026		12 May 94			Barrow, AK	71E23' 156E49'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		825		287	365 x 2	24
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM9B292	136.3	128.5			
ADDITIONAL SAMPLES COLLECTED:						
NSB, DWM ID # 94B10 Blubber to NMFC Blood to NSB, DWM Video taken of whale						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-027		14 May 94			Barrow, AK	71E25' 156E44'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		869		247	272 x 2	18
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L293	177.6	175.8		yes	
Blubber	MM9B294	123.1	121.4			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM ID # 94B11 Liver, blubber to NWFC Liver to NOS/ORCA (radionuclides) Histology to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-028		15 May 94			Barrow, AK	71E22.5' 156E55'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		828		276	228 x 2	17
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM9L295	144.3	152.5		yes	
Blubber	MM9B296	136.9	134.7			
ADDITIONAL SAMPLES COLLECTED:						
NSB, DWM ID # 94B12 Liver, blubber to NMFC Lung to NOS/ORCA (radionuclides) Histology to NIST, NBSB						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-029		15 May 94			Barrow, AK	71E22.5' 156E55'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1087		381	342 x 2	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM9B297	142.0	123.8			
ADDITIONAL SAMPLES COLLECTED:						
NSB DWM ID # 94B13 Blubber to NWFC						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-030					Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L406	129.8	115.2		yes	
Blubber	MM11B395	119.6	113.5			
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #96B-1 Liver, kidney for histology to AFIP Blubber, muscle, kidney, liver to Oak Ridge Nat Lab Muscle, skin, kidney, liver for metals to Bratton at TAMU						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-031		3 May 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L396	180.9	188.4		yes	
Blubber	MM11B397	142.3	128.5			
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # 96B-2						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-032		5 May 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L398					
Blubber	MM11B399					
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # 96B-3						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-033		20 May 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F						
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L400	150.7	152.7			
Blubber	MM11B401	117.6	96.1			
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # 96B-4						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-034		28 May 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F						
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L402	193.6	150.9			
Blubber	MM11B403	140.7	133.8			
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # 96B-4						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-035		26 Sept 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1087			676	24
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Blubber	MM11B492	132.0	152.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B24 Histology (skin, blubber, muscle, liver, kidney), blood, ballistics blubber, ovaries, L eye to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs of genital area, chin patch, scars/lesions to Todd O'Hara Toxicology (skin, blubber, muscle, kidney, liver) Stomach contents						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-036		24 Sept 96			Barrow, AK	71E18'.24"/157E26'.86"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1163			692	21
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L493	140.0	149.0		yes	
Blubber	MM11B494	144.0	148.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B22 Histology (liver, blubber, kidney, muscle, skin), 1 eye, blood, ballistics blubber to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs of genital area to Todd O'Hara Toxicology (skin, blubber, muscle, liver, kidney) Cross-section of testis with epididymis						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-037		26 Sept 96			Barrow, AK	71E12'.22"/157E12'.67"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		759				23.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L495	170.0	150.0		yes	
Blubber	MM11B496	144.0	154.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B23 Histology (kidney, liver, atrium, ventricle, lung, spleen, muscle, skin, blubber), L eye, blood, ballistics blubber, testicles & epididymis, thymus like structure, puncture wound to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs (overview, scars/lesions) to Todd O'Hara Cervical vertebrae, skull, mandibles Toxicology (liver, skin/blubber, kidney, muscle)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-038		12 Sept 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1343		439	878	25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L497	114.0	75.0		yes	
Blubber	MM11B498	68.0	86.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B10 Histology (skin, blubber, muscle, liver, kidney), blood, L eye to NSB DNA Texas A&M DNA to NOAA R eye to Zhu Qian Muscle, kidney to UA Museum Toxicology (skin/blubber, muscle, liver, kidney) Stomach contents taken						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-039		13 Sept 96			Barrow, AK	71E25'.48"/156E14'.87"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1425			990	27
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L499	173.0			yes	
Blubber	MM11B500	127.0	120.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B11 Histology (skin, blubber, muscle, kidney, liver, scar tissue), blood, parasites, L eye DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Muscle, kidney to UA Museum Photographs (overview, genital area, chin patch, white areas, scars/lesions, old bomb wound, current shoulder wound) to Dave Ramey Stomach content collected Toxicology (skin/blubber, muscle, liver, kidney) Male fetus (160 cm) to LSU						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-040		12 Sept 96			Barrow, AK	71E25'.48"/156E14'.87"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1266		456	830	26
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L501	89.0			yes	
Blubber	MM11B502	91.0	102.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B7 Histology (kidney, liver, muscle, blubber, skin, scar tissue), blood, L eye to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Stomach content to UO Dr Craig Toxicology (muscle, skin, blubber, liver, kidney) Photographs (overview, genital area, chin patch, white areas, scars/lesions) to Dave Ramey						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-041		14 Sept 96			Barrow, AK	71E28'.90"/155E55'.95"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1135			780	18
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L503	110.0			yes	
Blubber	MM11B504	139.0	141.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B12 Histology (kidney, liver, muscle, blubber, skin), blood to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs (genital area, scars/lesions) to Dave Ramey Toxicology (blubber/skin, muscle, liver, kidney)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-042		16 Sept 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		833		277	760	22
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L505	102.0			yes	
Blubber	MM11B506	128.0	118.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B14 Histology (kidney, liver, muscle, blubber, skin), blood, L eye to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs (eyes) to Dave Ramey Toxicology (skin/blubber, muscle, liver, kidney)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-043		12 Sept 96			Barrow, AK	71E25'.48"/156E04'.56"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1214			848	25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L507	113.0			yes	
Blubber	MM11B508	129.0	119.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B9 Histology (kidney, liver, muscle, blubber, skin), blood, L eye to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Stomach content to UO, Dr Craig Toxicology (blubber/skin, muscle, kidney, liver)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-044		10 Sept 96			Barrow, AK	71E24'.86"/155E44'.95"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1270			790	25
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L509	136.0	112.0		yes	
Blubber	MM11B510	134.0	149.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B6 Histology (kidney, liver, muscle, blubber, skin), blood, L eye to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Stomach content to UO. Dr Craig Photographs (overview, genital area, chin patch, scars/lesions) to Dave Ramey Toxicology (blubber, skin, muscle, liver, kidney)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-045		19 Sept 96			Barrow, AK	71E23'/156E12'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1331			900	23
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L511	159.0			yes	
Blubber	MM11B512	142.0	153.0		yes	8 May 98
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B17 Histology (liver, kidney, muscle, blubber, skin), blood, L eye, testis) to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Photographs (overview, genital area, chin patch white areas, scars/lesions) to Dave Ramey Toxicology (skin/blubber, muscle, liver, kidney)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-046		19 Sept 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		1285			800	24
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L513	151.0	110.0		yes	
Blubber	MM11B514	152.0	141.0		yes	6 May 98
ADDITIONAL SAMPLES COLLECTED:						
NSB #96B20 Histology (kidney, liver, muscle, blubber, skin), blood, R testis to NSB DNA to Texas A&M DNA to NOAA R eye to Zhu Qian Toxicology (blubber/skin, muscle, liver, kidney)						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-048		4 May 97			Barrow, AK	71E26.29/156E31.25
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Ingutuk	902				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L601	166.1	112.5			
Blubber	MM12B602	140.4	147.5			
ADDITIONAL SAMPLES COLLECTED:						
NSB #97B1 Miking Study to NeNe Wolf NSB R eye, blood serum to NSB Radionuclides						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-049		7 May 97			Barrow, AK	71E22.85/157E00.32
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	1650				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L603	156.0	165.0		yes	
Kidney	MM12K604	98.0	128.0		yes	
Blubber	MM12B605	115.0	129.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #97B3 Kidney, liver, muscle, blubber/skin, lung to NSB Lymph, kidney, liver for tissue cell culture to Jim Kaysen, Tulane University Liver, kidney, blubber, skin, mammary, muscle for toxicology						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-050		10 May 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1008				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L606	170.0	148.0		yes	
Kidney	MM12K607	140.0	128.0		yes	
Blubber	MM12B608	120.0	133.0		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB #97B5 Blubber for ballistics study NSB/DWM R & L eye, to NSB/DWM Liver, kidney, spinal cord, for cell culture and RNA to Jim Kaysen, Tulane University Skin, blubber, muscle, kidney, liver, lung, papillary m, L.V. for histology to Todd O'Hara, NSB/DWM						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-051		12 May 97			Barrow, AK	71E26'.81"/156E27'.03"
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		1315		481	850	30
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L609	171.0	167.0		yes	
Kidney	MM12K610	142.0	143.0		yes	
Blubber	MM12B611	117.0	111.0		yes	4 May 98
ADDITIONAL SAMPLES COLLECTED:						
NSB #97B7 Kidney, liver, muscle, blubber, skin, lung, lesion on chin, mammary gland, vagina, urethra, colon, small intestine, ecchymotichem for histology to Todd O'Hara, NSB/DWM Ballistics blubber, R eye, skin for DNA, blood to NSB/DWM Liver, kidney, blubber, skin, mammary gland, muscle for toxicology						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-052		15 May 97			Barrow, AK	71E32.728'/156E10.337'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Qaiyaliq type	1351			826	28
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L612	154.0	150.0		yes	
Kidney	MM12K613	146.0	168.0		yes	
Blubber	MM12B614	157.0	142.0			30 Apr 98
ADDITIONAL SAMPLES COLLECTED:						
NSB #97B8 R eye, L & R ovary, skin for DNA, one long baleen, blood to NSB/DWM Skin, muscle, kidney, liver, lung, heart for histology to Todd O'Hara, NSB/DWM Skin, muscle, blubber, liver, kidney for toxicology						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-BWHD-053		4 June 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Mature	167			1040	32
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L003C	166.0	157.0			
Kidney	MM15K004C	194.0	194.0			
Blubber	MM15B005C	116.0	202.0			
ADDITIONAL SAMPLES COLLECTED:						
Right, left ovaries for histology to V. Woshner - NSB Skin for DNA analysis to G. O'Corey-Crow NSB #97B10						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-054		5 May 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M						
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L035C	164	176		Yes	
Kidney	MM15K036C	151	165		Yes	
Blubber	MM15B037C	123	124		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber for histology to O'Hara/Woshner, NSB/DWM NSB #99B5						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-055		5 May 99			Barrow, AK	71E19.437/156E49.305'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F				410	820	34
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L038C	171	161		Yes	
Kidney	MM15K039C	156	144		Yes	
Blubber	MM15B040C	142	134		Yes	7 Dec 99
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, muscle, optic nerve, corpus luteus for histology analysis to O'Hara/York NSB #99B6						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-056		5 May 99			Barrow, AK	71E24.474/156E33.770'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F				257	802	19
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L041C	145	177		Yes	
Kidney	MM15K042C	136			Yes	
Blubber	MM15B043C	145	165		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, blubber, spinal cord, cerebellum for histology to O'Hara/Woshner - NSB/DWM NSB #99B4						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-057		9 May 99			Barrow, AK	71E24.49/156E33.66'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M				397	770	22
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L044C	153	156		Yes	
Kidney	MM15K045C	137	163		Yes	
Blubber	MM15B046C	124	138		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle, blubber, optic nerve, spleen, testes, Inguinal lymph node, reproductive gland, urethra, cervical lymph, pancreas, thyroid, lung, heart for histology to O'Hara - NSB/DWM NSB #99B8						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-058		9 May 99			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M				335	580	20.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L047C	174	176		Yes	
Kidney	MM15K048C	157	155		Yes	
Blubber	MM15B049C	134	162		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver, kidney for toxicology to NSB/DWM Eye, blood and serum to NSB/DWM Blubber for % lipid/chem profile to NSB/DWM Liver, kidney, blubber, muscle for histology to O'Hara - NSB/DWM NSB #99B9						

BOWHEAD WHALE (*Balaena mysticetus*)

ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-059		13 May 99			Barrow, AK	71E21.7/15644'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		917		317	682	18
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L050C	173	171		Yes	
Kidney	MM15K051C	178	153		Yes	
Blubber	MM15B052C	170	153		Yes	

ADDITIONAL SAMPLES COLLECTED:

Liver, kidney, muscle, optic nerve, lesion on pallete, ovary, spleen, heart, lungs, esophagus, thyroid, diaphragm, M. lymph node, cerebellum, colon, SI, fore stomach and parasitic cyst, pancreas, adrenal, uterus and blubber for histology to O'Hara - NSB/DWM
NSB #99B12

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-060		24 Apr 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M				157	327	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L161C	140.0	141.0			
Kidney	MM16K162C	97.0				
Blubber	MM16B163C	147.0	121.0			
ADDITIONAL SAMPLES COLLECTED						
Blubber, muscle, liver, kidney for toxicology Right eye in formalin, left eye frozen						

*NOTE: Two animals were labeled 692-BWHD-060. These animals can be differentiated by storage location information.

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-060		29 Sep 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		865			700	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver					Yes	
Kidney						
Blubber	MM17B274C	148.0	133.0			
ADDITIONAL SAMPLES COLLECTED						
NSB# 00B7 Muscle, liver, kidney, 6 blubber (CIFAR) for toxicology Muscle, kidney, colon, heart, small intestine, spleen, cervical lymph node, lung, adrenal, pancreas, diaphragm, liver, thyroid for histology Muscle in formalin and frozen Liver to Ann Pabst (UNCW) Skin/blubber to Woods Hole						

*NOTE: Two animals were labeled 692-BWHD-060. These animals can be differentiated by storage location information.

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-061		30 Sep 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		~1,382				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver					Yes	
Kidney	MM17K275C	199.0	215.0		Yes	
Blubber	MM17B276C	140.0	150.0			
ADDITIONAL SAMPLES COLLECTED						
NSB# 00B11 Muscle, liver, kidney, blubber for toxicology Muscle, liver, kidney, pancreas, testicle, epididymis, skin/blubber for histology						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-062		3 Oct 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		~1,085				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L277C	162.0	176.0		Yes	
Kidney	MM17K278C	143.0			Yes	
Blubber	MM17B279C	158.0	152.0			
ADDITIONAL SAMPLES COLLECTED						
NSB# 00B11 Muscle, blubber (6 cores) for toxicology Muscle, liver, kidney, small intestine, testicle lipid, heart, lung, spleen, colon, mesenteric lymph node, pancreas, adrenal, thyroid for histology Muscle and liver to Ann Pabst (UNCW) Skin to WHOI Feces and urine						

BOWHEAD WHALE (<i>Balaena mysticetus</i>)						
ANIMAL ID NO.		SAMPLING DATE			LOCATION	LAT / LONG
692-BWHD-063		6 Oct 00			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		~940				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L280C	150.0				
Kidney	MM17K281C	143.0	146.0			
Blubber						
ADDITIONAL SAMPLES COLLECTED						
NSB# 00B13 Muscle for histology						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-001		30 Mar 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		168.9				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L539	134			yes	17 Sept 97
Kidney	MM11K540	123			yes	23 Sept 97
Adipose	MM11B541					6 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-1-96 Histology (liver, kidney) to AFIP Muscle, kidney, liver to Oak Ridge National Lab for Radionuclides Muscle, kidney, liver to TAMU, Dr Bratton for metals Toxicology (liver, kidney, abdominal fat), gall bladder Photographs taken						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-002		26 Mar 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	176.4				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L542	117.9			yes	15 Sept 97
Kidney	MM11K543	127			yes	24 Sept 97
Adipose	MM11B544					11 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-2-96 Histology (liver, kidney) to AFIP Muscle, kidney, liver to Oak Ridge National Lab for Radionuclides Muscle, kidney, liver to TAMU, Dr. Bratton for metals Toxicology (liver, kidney, muscle, fat)						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-003		30 Mar 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L545	134	130		yes	
Kidney	MM11K546	129	139		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # Histology (liver, kidney) to AFIP						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-004		1 May 96			Pt Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		145				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L404	166.6	171.4		yes	
Kidney	MM11K405	114.7	124.2		yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-4-96 Liver, kidney, muscle, spleen for histology to AFIP Muscle, kidney, liver for radionuclides to Oak Ridge National Lab Muscle, kidney, liver for metals to Bratton, TAMU						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-005		27 Sept 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	223.5				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L528	97.0			yes	
Kidney	MM11K529				yes	
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM # Histology (liver, kidney) to AFIP						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-006		8 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	9					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L530	133.0	126.0			
Kidney	MM11K531	120.0	146.0			
Adipose	MM11B532	130.0	186.0			12 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
Toxicology samples taken						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-007		6 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L533	136.0	151.0			
Kidney	MM11K534	112.0	115.0			
Adipose	MM11B535	151.0	145.0			19 Feb 97
ADDITIONAL SAMPLES COLLECTED:						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-008		12 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F						4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L536					
Kidney	MM11K537					
Adipose	MM11B538	182.0	150.0			13 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
<p>Jars containing liver and kidney were not labeled to designate. Reproductive tract taken to NSB, Todd O'Hara</p>						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-009		15 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		168				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L553	142.0	140.0			
Kidney	MM11K554	121.0				
Adipose	MM11B555	152.0	149.0			20 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-11-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-010		15 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L577	118.0	118.0			
Kidney	MM11K578	152.0				
Adipose	MM11B579	156.0	137.0			15 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-12-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-011		31 Dec 96			Barrow, AK	71E20/156E42
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		183				5.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L556	141.0	143.0			
Kidney	MM11K557	189.0	148.0			
Adipose	MM11B558	146.0	136.0			24 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB.DWM #PB-BRW-13-96 1 tube gall bladder & 1 tube of bile collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-012		17 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult	184				0.8-1.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L559	130.0	124.0			
Kidney	MM11K560	140.0	133.0			
Adipose	MM11B561	170.0	133.0			26 Feb 97
ADDITIONAL SAMPLES COLLECTED:						
NSB.DWM #PB-BRW-14-96 Histology taken for NSB/DWM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-013		17 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Cub	155				0.3-0.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L562	140.0	139.0			
Kidney	MM11K563	139.0	103.0			
Adipose	MM11B564	142.0				5 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-15-96 Histology taken for NSB/DWM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-014		31 Dec 96			Barrow, AK	71E20/156E42
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
		137	43			0.3-0.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L565	156.0	111.0			
Kidney	MM11K566	180.0				
Adipose	MM11B568	152.0	111.0			7 Jan 98
ADDITIONAL SAMPLES COLLECTED:						
NSB.DWM #PB-BRW-16-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-015		19 Oct 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F		168				4.5-5.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L568	122.0	133.0			
Kidney	MM11K569	110.0	130.0	C-115.0		
Adipose	MM11B570	144.0	122.0	C-139.0		17 Dec 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-17-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-016		4 Dec 96			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	12	241				5.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L571	100.0,80.4	74.5			29 Sept 97
Kidney	MM11K572	129.0	113.0			26 Sept 97
Adipose	MM11B573	148.0	140.0			10 Sept 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-18-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-017		30 Dec 96			Barrow, AK	71E20/156E42
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M		165				4.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM11L574	151.0	117.0	C-147.0		7 Oct 97
Kidney	MM11K575	157.0	157.0	C-267.0		3 Oct 97
Adipose	MM11B576	130.0	171.0			1 Oct 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-19-96						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-019		8 May 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L598	144.0	116.0			
Kidney	MM12K599	54.0	77.0			
Adipose	MM12B600	118.0	124.0			16 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
NSB/DWM #PB-BRW-5-97 Histology to Todd O'Hara, NSB/DWM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-020		9 Mar 97			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	8					5.5
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L626	118.9	143.4			
Kidney	MM12K627	139.7	128.3			
Adipose	MM12B628	120.8	129.7			24 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #970108 Tooth Muscle						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-021		2 Mar 97			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	16					5.5-8.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L629	93.0	86.0			
Kidney	MM12K630	129.5	117.4			
Adipose	MM12B631	112.2	117.9			26 Jun 97
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #970106 Tooth Muscle						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-022		17 Feb 97			Point Lay by Old Village	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Cub 2					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L632	121.1	111.7			9 Oct 97
Kidney	MM12K633	91.0	85.6			
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #970384 Tooth Muscle						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-023		27 Mar 97			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L634	156.7	126.3			
Kidney	MM12K635	144.7	147.5			
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #970112 Tooth Muscle Fat to PACF 75.79g						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-024		16 Mar 97			Savoonga, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney	MM12K636	151.1	152.1			
Adipose	MM12B637	117.7				17 Jul 97
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #960511 Tooth, muscle, heart muscle, hair						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-025		27 Dec 96			Point Lay by Old Village	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Cub 2					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L638	111.6	101.0			
Kidney	MM12K639	89.8	94.7			
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
MTRP Hide #970381 Tooth, muscle, claw Fat to PACF						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-026		20 Mar 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	200.7				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L640	173.0	166.0			
Kidney	MM12K641	183.0	178.0			
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
NSB #PB-2-97						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-027		22 Mar 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Sub adult	152.4				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L642	160.0	172.0			
Kidney	MM12K643	180.0	77.0			
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
NSB # PB-3-97 Tooth to USFWS/MMM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-028		24 May 97			Barrow, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	213.7				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L644	173.0	181.0			14 Jul 97
Kidney	MM12K645	169.0	176.0			16 Jul 97
Adipose						
ADDITIONAL SAMPLES COLLECTED:						
NSB #PB-4-97 Tissue for metals to TAMU Bratton Tooth to USFWS/MMM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-029		15 Feb 98			Savoonga, AK	63E42/170E29
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM					
Kidney	MM13K723	109.1	138.6			17 Sept 98
Adipose	MM13B724	132.7	103.2			2 Sept 98
ADDITIONAL SAMPLES COLLECTED:						
Muscle, liver, tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-030		3 Mar 98			Savoonga, AK	63E42/170E29
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult	320				
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM					
Kidney	MM					
Adipose	MM13B725	96.3	82			16 Sept 98
ADDITIONAL SAMPLES COLLECTED:						
NSB #PB-4-97 Hair, muscle, tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-031		19 Sept 97			Nuigsut, AK	70E24/151E7
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L726	150.4	137.1			
Kidney	MM13K727	119.5	142.1			
Adipose	MM					
ADDITIONAL SAMPLES COLLECTED:						
Additional kidney sample taken for NBSB Muscle, fat, tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-032		3 Dec 97			Barrow, AK	71E17.30/156E47.15
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L728	140.3	130.2			
Kidney	MM13K729	115.3	117.5	164.0		
Adipose	MM13B730	148.4				
ADDITIONAL SAMPLES COLLECTED:						
PB-BRW-07-97 Muscle, tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-033		6 Dec 97			Barrow, AK	71E17.30/156E47.15
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L731	141.7	128			
Kidney	MM13K732	117.3	112.4			
Adipose	MM13B733	148.4		128.0		
ADDITIONAL SAMPLES COLLECTED:						
PB-BRW-06-97 Muscle, tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-034		28 Feb 98			Point Lay, AK	69E45.45/163E30.0
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L734	132.3	139.0			
Kidney	MM13K735	144.2	132.3			
Adipose	MM					
ADDITIONAL SAMPLES COLLECTED:						
Muscle collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-035		19 Apr 98			Little Diomede, AK	65E46.15/168E54.0
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L736	143.4	131.6			
Kidney	MM13K737	157.7	121.6			
Adipose	MM13B738	263.2				
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-036		7 May 99			Gambell, AK	63E7036/171E9694'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	3 years		140			
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L006C	101.0	131.7			
Kidney	MM15K007C	122.8	107.9			
Blubber	MM15B008C	81.8	73.2			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for genetics to UAF/AFTC Tooth for aging to USFWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-037		8 May 99			Barrow, AK	71E24.49/156E33.66'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M						
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L053C	173	169		Yes	
Kidney	MM15K054C	169	161		Yes	
ADDITIONAL SAMPLES COLLECTED:						
Liver, kidney, muscle for toxicology to NSB/DWM Liver, kidney, muscle, pancreas, lymph nodes, heart, lung, adrenal, thyroid for histology to Woshner/O'Hara - NSB/DWM						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-038		2 May 99			Savoonga, AK	63E42.00/170E29.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L122C	99.27	96.72			
Kidney	MM15K123C	91.5	107.79			
Blubber	MM15B124C	150.87	124.0			
ADDITIONAL SAMPLES COLLECTED:						
Additional kidney for NBSB Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD MTRP Certificate #17553 Hide #990610 Skull #990609 for magnetite analysis to Dr. Zoeger, MNH Premolar tooth for aging to Dr. Ian Stirling						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-039		5 April 99			Gambell, AK	63E47.00/171E45.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L125C	93.68	103.31			
Kidney	MM15K126C	111.18	122.94			
Blubber	MM15B127C	110.7	94.0			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for heavy metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD MTRP Certificate #15674 Hide #990112 Premolar tooth for aging to Dr. Ian Stirling						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-040		21 May 99			Gambell, AK	63E47.00/171E45.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L128C	125.59	115.23			
Kidney	MM15K129C	118.6	105.56			
Blubber	MM15B130C	124.77	142.15			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD Head for magnetite analysis to Dr. Zoeger, MNH Premolar tooth for aging to Dr. Ian Stirling, CWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-041		30 May 99			Gambell, AK	63E47.00/171E45.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L131C	102.89	137.22			
Kidney	MM15K132C	148.65	131.89			
Blubber	MM15B133C	133.17	104.73			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD MTRP Certificate #15689 Hide #990652 Premolar tooth for aging to Dr. Ian Stirling, CWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-042		1 May 99			Savoonga, AK	63E42.00'/170E29.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L134C	100.91	101.26			
Kidney	MM15K135C	115.22	149.39			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD Premolar tooth for aging to Dr. Ian Stirling, CWS MTRP Certificate #17551 Hide #990594						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-043		15 June 99			Gambell, AK	63E47.00'/171E445.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L136C	118.70	121.31			
Kidney	MM15K137C	104.35	115.57			
Blubber	MM15B138C	113.59	118.41			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD MTRP Certificate # 15692 Premolar tooth for aging to Dr. Ian Stirling, CWS Hide #990658						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-044		28 Feb 99			Savoonga, AK	63E42.00/170E29.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Subadult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Kidney	MM15K139C	102.68	139.06			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD Fat and liver collected MTRP Certificate #10751 Hide #990600 Premolar tooth for aging to Dr. Ian Stirling, CWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-045		1 May 99			Savoonga, AK	63E42.00/170E29.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L140C	110.98	147.80			
Kidney	MM15K141C	118.31	127.48			
ADDITIONAL SAMPLES COLLECTED:						
Muscle for metal and methyl mercury analysis to RTI and DNA analysis to USGS/BRD MTRP Certificate #17552 Hide #990592 Premolar tooth for aging to Dr. Ian Stirling, CWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-046		12 May 99			Little Diomede, AK	65E46.15/168E54.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Subadult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM15L142C	118.34	130.23			
Kidney	MM15K143C	140.57	140.98			
ADDITIONAL SAMPLES COLLECTED:						
MTRP Certificate #17053 Hide #980565 Premolar tooth for aging to Dr. Ian Stirling, CWS						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-047		29 Oct 99			Prudhoe Bay, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L151C	178.7	149.98		Yes	
Kidney	MM16K152C	160.8			Yes	
Blubber	MM16B153C	198.77	163.03			
ADDITIONAL SAMPLES COLLECTED:						
USFWS Hide #990671 Liver, kidney, muscle, reproductive tract for histology to O'Hara - NSB						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-048		8 May 00			Barrow, Sea Ice AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L164C	136	162			
Kidney	MM16K165C	145	148			
Blubber	MM16B166C	148	148			
ADDITIONAL SAMPLES COLLECTED:						
USFWS Hide #990671 Liver, kidney, muscle, reproductive tract for histology to O'Hara - NSB						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-049		4 Jan 00			Little Diomed Isl., AK	65E4615'/168E5400'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L154C	122.81	125.16			
Kidney	MM16K155C	100.33	124.7			
ADDITIONAL SAMPLES COLLECTED:						
USFWS Hide #17056 MTRP Certificate 17056 Tooth for aging						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-050		21Nov 99			Barrow., AK	71E1730/156E4715'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L156C	121.33	119.99			
Kidney	MM16K157C	107.66	91.87			
Blubber	MM16B158C	133.9	111.3			
ADDITIONAL SAMPLES COLLECTED:						
Muscle Tooth for aging MTRP Certificate 17056 Tooth for aging						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-051		15Apr 00			Little Diomede, AK	65E4615/168E5400'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM16L159C	142.79	153.64			
Kidney	MM16K160C	70.4				
ADDITIONAL SAMPLES COLLECTED:						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-052		18Apr 01			Kwalina, AK	67E58.30/164E32.30'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM17B310C	124.47	135.69			
ADDITIONAL SAMPLES COLLECTED:						
Muscle taken for metals and MeHg analysis						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-053		20 Jun 01			Little Diomede, AK	65E46.15/168E54.00'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L311C	132.62				
Kidney	MM17K312C	157.78	136.50			
Blubber						
ADDITIONAL SAMPLES COLLECTED:						
Muscle taken for metals and MeHg analysis to RTI Fat too small for AMMTAP samples but collected and sent to MSCL and CWS for organochlorine analysis						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-054		29 Sep 01			Kalekoirk, AK	70E08.00/156E47.15'
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	4 yrs					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver						
Kidney						
Blubber	MM17B313C	137.12	142.85			
ADDITIONAL SAMPLES COLLECTED:						
Muscle taken for DNA sex verification Fat samples sent to MSCL and CWS for organochlorine analysis						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-055		7 Mar 02			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L336C	95.66	119.58			
Kidney	MM18K337C	119.75	117.28			
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected for aging Muscle collected Kidney, liver and muscle collected for metals analysis Muscle collected for methyl-mercury to T. Evans						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-056		5 Mar 02			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L338C	100.61	119.04			
Kidney	MM18K339C	126.51	113.29			
Blubber	MM18B340C	141.04	148.47			
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected for aging Muscle collected Kidney, liver and muscle collected for metals analysis to T. Evans Muscle collected for methyl-mercury to T. Evans Fat collected for Sara I.						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-057		6 Jan 02			Gambell, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L341C	98.37	108.38			
Kidney	MM18K342C	127.4	136.57			
Blubber	MM18B343C	123.54	150.05			
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected for aging Kidney, liver and muscle collected for metals analysis to T. Evans Muscle collected for methyl-mercury to T. Evans						

POLAR BEAR (<i>Ursus maritimus</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-PLBR-058		25 Apr 02			Savoonga, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L344C	110.30	126.10			
Kidney	MM18K345C	113.54	130.12			
Blubber	MM18B346C	145.13	79.22			
ADDITIONAL SAMPLES COLLECTED:						
Tooth collected for aging Muscle collected Samples collected for contaminants Samples collected for genetics						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-001		13 Sept 97			Sitka, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L670	148.3	173.6			
Kidney	MM12K671	151.4	149.7			
Adipose						
Serum	MM12S672					
ADDITIONAL SAMPLES COLLECTED:						
USFWS/MMM #650-003 Right femur, muscle for genetics, whiskers, stomach, tooth to USFWS/MMM						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-002		13 Sept 97			Sitka, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Pup					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L673	171.7	138.6			
Kidney	MM12K674	153.3	158.5			
Adipose						
Serum	MM12S675					
ADDITIONAL SAMPLES COLLECTED:						
USFWS/MMM #650-004 Whiskers, histology, right femur, muscle for genetics, stomach, tooth for USFWS/MMM Serum for BRD at NIST						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-003		13 Sept 97			Sitka, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Young adult					
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM12L675	168.1	160.8			
Kidney	MM12K676	173.9	164.5			
Adipose						
Serum	MM12S677					
ADDITIONAL SAMPLES COLLECTED:						
USFWS/MMM #650-005 Right femur, muscle for genetics, whiskers, stomach, tooth, reproductive tract to USFWS/MMM						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-004		27 Feb 00			Lowell Point, Seward, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	Adult (3-5 yrs)	132	26.4		75.6	2.0
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM17L256	168.0	159.0			
Kidney	MM17K257	150.0	152.0			
Serum	MM12S677					
ADDITIONAL SAMPLES COLLECTED:						
USFWS/MMM #950-039 Urine, gastric contents, bile, brain for toxin assay Parasites, gall bladder, flukes gastric nematode						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-005		14 Jul 01			Homer, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	2-3 yrs	92	18.9		65	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L334C	166.0	161.0		Yes	
Kidney	MM18K335C	175.0	164.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
<p>#BS950-038 ELs-01-01 Liver, kidney, blubber, lung, adrenals, muscle, heart, intestine, lymph nodes (hilar, pharyngeal, tracheobronchial) for histology to ASLC/USFWS Biosampling Lip, thyroid, parathyroid gland, l. & rt. lung, lesion on l. lung pleura, lymph node (tracheobronchial, hilar, pharyngeal), mitral valve, esophagus, stomach, duodenum, jejunum, ileum, colon, spleen, liver, liver laceration, liver surface lesion, adrenal gland, kidney, testicle, l. half of brain, rib/bone marrow, fat, rt. half of brain for archive to ASLC Liver, spleen, heart, kidney, to UAF Bile, serum, feces Skull, skeleton and salted pelt to ASLC Whisker, right femur, femoral muscle, liver, l. kidney, adrenal, lung, lower l. PM1 to USFWS Biosampling Serology to Oklahoma Animal Disease Diagnostic Laboratory</p>						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-006		10 Jul 02			Homer Spit, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3-4 years	136	34.1		89.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L389C	168.0	156.0		Yes	
Kidney	MM18K390C	163.0	147.0		Yes	
Blubber	MM18B391C	155.0	149.0			
ADDITIONAL SAMPLES COLLECTED:						
ELs 02-01 BS950-035 Liver, kidney, lung, heart, testicle, gall bladder, pancreas, stomach, cuodenum, urinary bladder, adrenal, thyroid, 'chicken fat' clot from heart, brain, eyes for histology to Alaska Veterinary Pathology Services Lower left canine, whiskers, stomach, liver, muscle, ½ kidney for biosampling to USFWS Muscle for genetics to USFWS Liver, kidney, spleen, heart for UAF Museum Serum for brucell abortus, morbillivirus panel and leptospira panel to Oklahoma Diagnostic Lab Urine for urinalysis to Oklahoma Diagnostic Lab						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-007		18 Jul 02			Homer Spit, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	3-4 years	137	35.5		73.0	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L392C	141.0	176.0		Yes	
Kidney	MM18K393C	162.0	178.0		Yes	
Blubber	MM18B394C	27.0	18.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
ELs 02-02 BS950-034 Liver, kidney, blubber, lung, heart, gall bladder, pancreas, stomach, adrenal, thyroid, 1/2 brain, spleen with mass, lymph node (renal, mesenteric, mediastinal), duodenum, jejunum, trachea, colon for histology to Alaska Veterinary Pathology Services Liver, rt. femur, muscle, pectoral muscle, stomach, upper left 1 st post canine, whiskers, rt. testicle, spleen for biosampling to USFWS Lung, heart, liver, spleen, kidney, muscle to UofA-Fairbanks Liver, lft. Adrenal to Natalie Abdominal fluid for microbiology Rt. and lft. Testicle, brain, osseous metaplasia to ASLC						

SEA OTTER (<i>Enhydra lutris</i>)						
ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
692-SEOT-008		22 Jul 02			Seward Small Boat Harbor, AK	
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
M	<2 years	128.5	27.5		75.5	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM18L398C	180.0	171.0		Yes	
Kidney	MM18K399C	156.0	73.0		Yes	
Blubber	MM18B400C	35.0	163.0		Yes	
ADDITIONAL SAMPLES COLLECTED:						
ELs 02-03 BS950-036 Liver, kidney, fat, lung, adrenals, muscle, stomach, heart, urinary bladder, intestine, pancreas, lymph node (inguinal), tonsil, thymus, stomach, duodenum, small bowel, colon, thyroid, tongue, ½ brain for histology to Alaska Veterinary Pathology Services Liver, rt. femur, muscle, stomach contents, upper rt. premolar, whiskers, ½ kidney for biosampling to USFWS Liver, spleen, rt. testicle to USFWS Lung, heart, liver, spleen, kidney, muscle to UofA-Fairbanks Liver, lft. Adrenal to Natalie Left testicle, ½ brain, pectoral muscle to ASLC						

HARBOR PORPOISE (*Phocoena phocoena*)

ANIMAL ID NO.		DATE			LOCATION	LAT / LONG
HP-BRW-97-01		10 Aug 97			Barrow, AK	71E20'N/156E40'W
SEX	AGE (y)	TOTAL LENGTH (cm)	TOTAL WEIGHT (kg)	FLUKE WIDTH (cm)	AXILLARY GIRTH (cm)	BLUBBER THICKNESS (cm)
F	Immature	131	43.2	32	79	
NBSB SAMPLES	NBSB ID NO.	WEIGHT OF SUBSAMPLES			HISTOLOGY	SAMPLE HOMOGENIZED
		A (g)	B (g)			
Liver	MM13L713	161.9	156.6			
Kidney						
Blubber	MM13B714	137.4	179.0			

ADDITIONAL SAMPLES COLLECTED:

Skull, blood, lung pieces, ovaries/uterus collected
 Lung, ovaries for histology to Robert Suydam, NSB