

AFSC/ABL: Seafloor Habitat Assessment

Theme keywords: submarine dive, Fish census, fish distribution, Longline catchability, Habitat survey, Effects of fishing, 002, Biota, 014, Oceans

Abstract: This data set captures the interpretation of seafloor video samples collected from 2003 through 2005 in selected sites in the Gulf of Alaska and the Aleutian Islands.

FGDC, ESRI, and Biological Profile Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

Metadata elements shown with **blue** text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with **green** text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with **brown** text are defined in the [NBII Biological Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: Jon Heifetz, Bob Stone, Phil Rigby, AFSC

Title:

AFSC/ABL: Seafloor Habitat Assessment

Publication date: Unknown

Geospatial data presentation form: video and database

Description:

Abstract:

This data set captures the interpretation of seafloor video samples collected from 2003 through 2005 in selected sites in the Gulf of Alaska and the Aleutian Islands.

Purpose:

Compile all records of dives with corresponding video tapes of all seafloor assessment dives.

Time period of content:

Time period information:

Range of dates/times:

Beginning date: 1988

Ending date: 2009

Currentness reference:

ground condition

Status:

Progress: In work

Maintenance and update frequency: Unknown

Spatial domain:

Description of geographic extent:

Gulf of Alaska and Aleutian Islands

Bounding coordinates:

West bounding coordinate: -179.8946

East bounding coordinate: -132.8907

North bounding coordinate: 59.7383

South bounding coordinate: 51.2635

Keywords:

Theme:

Theme keywords: submarine dive, Fish census, fish distribution, Longline catchability, Habitat survey, Effects of fishing

Theme keyword thesaurus: None

Theme:

Theme keywords: 002, Biota, 014, Oceans

Theme keyword thesaurus: ISO 19115 Topic Categories

Place:

Place keywords: Gulf of Alaska, Alaska, Aleutian Islands, AK, GOA

Place keyword thesaurus: Geographic Names Information System

Taxonomy:

Keywords/taxon:

Taxonomic keywords: multiple species, invertebrates, vertebrates

Taxonomic keyword thesaurus:None

Taxonomic classification:

Taxon rank name: Empire

Taxon rank value: Biovitae

Applicable common names: Carbon-based lifeforms

Taxonomic classification:

Taxon rank name: Kingdom

Taxon rank value: Animalia

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Arthropoda

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Crustacea

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Malacostraca

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Eumalacostraca

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Eucarida

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Decapoda

Applicable common names: homards

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Pleocyemata

Taxonomic classification:

Taxon rank name: Infraorder

Taxon rank value: Anomura

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Paguroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Lithodidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Paralithodes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: camtschaticus

Applicable common names: red king
crab**Taxonomic classification:**

Taxon rank name: Phylum

Taxon rank value: Chordata

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Vertebrata

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Chondrichthyes

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Elasmobranchii

Applicable common names: [torpedoes](#)

Taxonomic classification:

Taxon rank name: [Superorder](#)

Taxon rank value: [Euselachii](#)

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Rajiformes](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Rajidae](#)

Applicable common names: [raies](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Raja](#)

Applicable common names: [ocellate skates](#)

Taxonomic classification:

Taxon rank name: [Subclass](#)

Taxon rank value: [Holocephali](#)

Taxonomic classification:

Taxon rank name: [Superorder](#)

Taxon rank value: [Holocephalimorpha](#)

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Chimaeriformes](#)

Taxonomic classification:

Taxon rank name: [Suborder](#)

Taxon rank value: [Chimaeroidei](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Chimaeridae](#)

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Chimaera

Taxonomic classification:
Taxon rank name: Superclass
Taxon rank value: Osteichthyes

Taxonomic classification:
Taxon rank name: Class
Taxon rank value: Actinopterygii

Taxonomic classification:
Taxon rank name: Subclass
Taxon rank value: Neopterygii

Taxonomic classification:
Taxon rank name: Infraclass
Taxon rank value: Teleostei

Taxonomic classification:
Taxon rank name: Superorder
Taxon rank value: Acanthopterygii

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Perciformes

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Zoarcoidei

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Anarhichadidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Anarrhichthys

Taxonomic classification:
Taxon rank name: Family

Taxon rank value: Bathymasteridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Bathymaster

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Stichaeidae

Applicable common names: peces abrojo

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Pleuronectiformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Pleuronectoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pleuronectidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Hippoglossinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hippoglossus

Applicable common names: halibuts

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Scorpaeniformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Anoplopomatoidei

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Anoplopomatidae
Applicable common names: morues noires

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Hexagrammoidei

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Hexagrammidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Ophiodon

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Scorpaenoidei

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Scorpaenidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Sebastes
Applicable common names: rosefishes

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Sebastolobus

Taxonomic classification:
Taxon rank name: Superorder
Taxon rank value: Paracanthopterygii

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Gadiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Gadidae

Applicable common names: cods

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Protacanthopterygii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Osmeriformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Osmeroidei

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Osmeroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Osmeridae

Applicable common names: capellanes

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Scopelomorpha

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Myctophiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Myctophidae

Applicable common names: lanternfishes

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Cnidaria

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Anthozoa

Applicable common names: corais

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Hexacorallia

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Octocorallia

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Alcyonacea

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Calcaxonia

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Ellisellidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Ellisella

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Ellisella elongata

Applicable common names: sea whip

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Primnoidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Primnoa

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Holaxonia

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Gorgoniidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Leptogorgia

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Leptogorgia punicea

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Pennatulacea

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Subselliflorae

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Pennatulidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Ptilosarcus

Taxonomic classification:
Taxon rank name: Phylum
Taxon rank value: Echinodermata

Taxonomic classification:
Taxon rank name: Subphylum

Taxon rank value: Eleutherozoa

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Asterozoa

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Asteroidea

Applicable common names: starfishes

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Cryptosyringida

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Ophiuroidea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Ophiurida

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Gnathophiurina

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Ophiactidae

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Pelmatozoa

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Crinoidea

Applicable common names: sea lillies

Taxonomic classification:

Taxon rank name: Phylum
Taxon rank value: Mollusca

Taxonomic classification:
Taxon rank name: Class
Taxon rank value: Bivalvia

Taxonomic classification:
Taxon rank name: Subclass
Taxon rank value: Pteriomorpha

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Ostreoida

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Pectinidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Placopecten

Taxonomic classification:
Taxon rank name: Class
Taxon rank value: Cephalopoda
Applicable common names: lula

Taxonomic classification:
Taxon rank name: Class
Taxon rank value: Gastropoda

Taxonomic classification:
Taxon rank name: Subclass
Taxon rank value: Opisthobranchia

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Nudibranchia
Applicable common names: nudibranches

Taxonomic classification:
Taxon rank name: Phylum
Taxon rank value: Porifera
Applicable common names: porifero

Access constraints: Contact the Point of Contact for data request form.

Use constraints:

User must read and fully comprehend the metadata prior to use. Data should not be used beyond the limits of the source scale. Acknowledgement of NOAA, as the source from which these data were obtained, in any publications and/or other representations of these data is suggested.

Point of contact:

Contact information:

Contact person primary:

Contact person: Jon Heifetz

Contact organization: National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)

Contact address:

Address type: mailing and physical

Address:

17109 Point Lena Loop Road

City: Juneau

State or province: AK

Postal code: 99801

Country: USA

Contact voice telephone: 907-789-6000

Contact facsimile telephone: 907-789-6094

Contact electronic mail address: jon.heifetz@noaa.gov

Contact instructions:

The e-mail address directs you to the person most knowledgeable about this data. If an alternative contact person becomes necessary, use the voice phone number for referral.

Native data set environment:

Microsoft Excel spreadsheet

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Data Quality Information:

Logical consistency report:

None

Completeness report:

None

Lineage:**Process step:****Process description:**

No process steps have been described for this data set

Process date: Unknown[Back to Top](#)

Entity and Attribute Information:

Detailed description:**Entity type:****Entity type label:** Dive List**Entity type definition:**

None

Entity type definition source:

Database Developer

Attribute:**Attribute label:** Dive no.**Attribute definition:**

Sequential number of dive.

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Date**Attribute definition:**

mm/dd/yy

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start latitude N**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start longitude W**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** General location**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Start latitude N
Attribute definition:
decimal degrees
Attribute definition source:
Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Start longitude W
Attribute definition:
decimal degrees
Attribute definition source:
Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:

Entity type label: Habitat Table
Entity type definition:
None
Entity type definition source:
Database Developer

Attribute:

Attribute label: Dive join
Attribute definition:
none
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Dive no.
Attribute definition:
Sequential number of dive.
Attribute definition source:
Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Camera no.
Attribute definition:
alphaneumeric code for camera
Attribute definition source:
Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Habitat dominance: bedrock
Attribute definition:
% composition
Attribute definition source:
Database developer

Attribute domain values:
Range domain:
Range domain minimum: 0
Range domain maximum: 100
Attribute units of measure: percent

Attribute:

Attribute label: Habitat dominance: clay base

Attribute definition:

\$ composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: boulder**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: cobble**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: pebble**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: sand**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: silt**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Attribute:****Attribute label:** Habitat dominance: shell**Attribute definition:**

% composition

Attribute definition source:

Database developer

Attribute domain values:**Range domain:****Range domain minimum:** 0**Range domain maximum:** 100**Attribute units of measure:** percent**Detailed description:****Entity type:****Entity type label:** Species Table**Entity type definition:**

None

Entity type definition source:

Database developer

Attribute:**Attribute label:** Dive join**Attribute definition:**

none

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Dive no.**Attribute definition:**

Sequential number of dive.

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Camera no.**Attribute definition:**

code specific to each species group

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Species group**Attribute definition:**

alphaneumeric code for camera

Attribute definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1**Enumerated domain value definition:**

Sponge

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 2**Enumerated domain value definition:**

Primnoa coral

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 3**Enumerated domain value definition:**

Other coral

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 4

Enumerated domain value definition:

Sea Whip/Sea Pen

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value: 5****Enumerated domain value definition:**

Anemone

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value: 6****Enumerated domain value definition:**

Crinoid

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value: 7****Enumerated domain value definition:**

Kelp

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value: 11****Enumerated domain value definition:**

Gadidae: cod, poll.

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value: 12****Enumerated domain value definition:**

Red rockfish
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 14
Enumerated domain value definition:
Dark rockfish
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 16
Enumerated domain value definition:
Juvenile rockfish
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 17
Enumerated domain value definition:
Thorneyhead
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 18
Enumerated domain value definition:
Flatfish
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 19
Enumerated domain value definition:
Halibut

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 20**Enumerated domain value definition:**

Sablefish

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 21**Enumerated domain value definition:**

Ratfish (chimera)

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 22**Enumerated domain value definition:**

Skate and ray

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 23**Enumerated domain value definition:**

Shark

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 24**Enumerated domain value definition:**

Lingcod

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 25

Enumerated domain value definition:

Miscel bottom fish: sculp, poacher, eelp, searcher, prickleb

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 26

Enumerated domain value definition:

Other fishes (including unidentified): wolfeel, eul, smelt, myctopid

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 31

Enumerated domain value definition:

king crab

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 32

Enumerated domain value definition:

Tanner crabs

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 33

Enumerated domain value definition:

Shrimp

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 34**Enumerated domain value definition:**

Scallop

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 54**Enumerated domain value definition:**

Sea star

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 55**Enumerated domain value definition:**

Nudibranchs

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 56**Enumerated domain value definition:**

Other crabs, including unidentified

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 57**Enumerated domain value definition:**

Brittle star

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 58**Enumerated domain value definition:**

Squid

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 59**Enumerated domain value definition:**

Octopus

Enumerated domain value definition source:

Database developer

Attribute:**Attribute label:** Abundance category**Attribute definition:**

none

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1**Enumerated domain value definition:**

Abundant

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 2**Enumerated domain value definition:**

Common

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: 3
Enumerated domain value definition:
Present
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 4
Enumerated domain value definition:
Very abundant
Enumerated domain value definition source:
Database developer

Detailed description:

Entity type:
Entity type label: Dive Table
Entity type definition:
None
Entity type definition source:
Database developer

Attribute:
Attribute label: Dive join
Attribute definition:
none
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Dive no.
Attribute definition:
Sequential number of dive.
Attribute definition source:
Database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Vessel**Attribute definition:**

Name of vessel used

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Date**Attribute definition:**

mo/day/yr

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Year**Attribute definition:**

Year

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Time start**Attribute definition:**

Time dive started

Attribute definition source:

Database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Time end

Attribute definition:

none

Attribute definition source:

Database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Observer

Attribute definition:

Numerical code for each observer

Attribute definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1

Enumerated domain value definition:

Ken Krieger

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: 2

Enumerated domain value definition:

Linc Freese

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** 3**Enumerated domain value definition:**

Bob Stone

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 4**Enumerated domain value definition:**

Dan Fremgen

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 5**Enumerated domain value definition:**

Mike Sigler

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 6**Enumerated domain value definition:**

Dan Ito

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 7**Enumerated domain value definition:**

John Karinen

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: 8
Enumerated domain value definition:
Larry Hagg
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 9
Enumerated domain value definition:
Torey
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 10
Enumerated domain value definition:
male from San Diego
Enumerated domain value definition source:
Database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 11
Enumerated domain value definition:
Auster
Enumerated domain value definition source:
Database developer

Attribute:
Attribute label: Camera no.
Attribute definition:
alphaneumeric code for camera
Attribute definition source:
Database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:**Attribute label:** Camera: # of tapes**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** General location**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start latitude N**Attribute definition:**

decimal degrees

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start longitude W**Attribute definition:**

decimal degrees

Attribute definition source:

Database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** End latitude N**Attribute definition:**

decimal degrees

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** End longitude W**Attribute definition:**

decimal degrees

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Navigation**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1**Enumerated domain value definition:**

Loran

Enumerated domain value definition source:

Database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** 2**Enumerated domain value definition:**

GPS

Enumerated domain value definition source:

Database developer

Attribute:**Attribute label:** Purpose**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1**Enumerated domain value definition:**

Fish census or distrib.

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 2**Enumerated domain value definition:**

Longline catchability

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 3**Enumerated domain value definition:**

Habitat survey

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 4

Enumerated domain value definition:

Effects of fishing

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 5**Enumerated domain value definition:**

Equipment test/other

Enumerated domain value definition source:

Database developer

Attribute:**Attribute label:** Depth (m) min**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Depth (m) max**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Slope**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1**Enumerated domain value definition:**

Flat = less than 10 degrees

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 2**Enumerated domain value definition:**

Steep = greater than 40

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 3**Enumerated domain value definition:**

variable

Enumerated domain value definition source:

Database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 4**Enumerated domain value definition:**

Gentle/mod = 10-40 degree

Enumerated domain value definition source:

Database developer

Attribute:**Attribute label:** Comments**Attribute definition:**

none

Attribute definition source:

Database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

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Distribution Information:**Distributor:****Contact information:****Contact person primary:**

Contact person: Jon Heifetz

Contact organization: National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)

Contact address:

Address type: mailing and physical

Address:

17109 Point Lena Loop Road

City: Juneau

State or province: AK

Postal code: 99801

Country: USA

Contact voice telephone: 907-789-6000

Contact facsimile telephone: 907-789-6094

Contact electronic mail address: jon.heifetz@noaa.gov

Contact instructions:

The e-mail address directs you to the person most knowledgeable about this data. If an alternative contact person becomes necessary, use the voice phone number for referral.

Resource description: Offline data

Distribution liability:

The user is responsible for the results of any application of this data for other than its intended purpose.

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Metadata Reference Information:

Metadata date: 20080910

Metadata review date: 20100309

Metadata contact:

Contact information:

Contact person primary:

Contact person: Emily Fergusson

Contact organization: National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)

Contact position: Metadata coordinator

Contact address:

Address type: mailing and physical

Address:

17109 Point Lena Loop Road

City: Juneau

State or province: AK

Postal code: 99801

Country: USA

Contact voice telephone: Use e-mail to contact the metadata coordinator.

Contact facsimile telephone: 907-789-6094

Contact electronic mail address: AFSC.metadata@noaa.gov

Metadata standard name: FGDC Biological Data Profile of the Content Standard for Digital Geospatial Metadata

Metadata standard version: FGDC-STD-001.1-1999

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