

## **APPENDIX E**

### **BIOLOGICAL RESOURCES TABLES**



**Table E-1. Protected and Sensitive Habitats on the U.S. Atlantic Coast**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State/ Territory</b>
Acadia National Park	NP	ME
Alligator River National Wildlife Refuge	NWR	NC
Anagansett National Wildlife Refuge	NWR	NY
Archie Carr National Wildlife Refuge	NWR	FL
Ashepoo Combahee Edisto Basin National Estuarine Research Reserve	NERR	SC
Assateague Island National Seashore	NS	MD-VA
Back Bay National Wildlife Refuge	NWR	VA
Biscayne National Park	NP	FL
Blackbeard Island National Wildlife Refuge	NWR	GA
Blackbeard Island Wilderness	W	GA
Blackwater National Wildlife Refuge	NWR	MD
Block Island National Wildlife Refuge	NWR	RI
Bombay Hook National Wildlife Refuge	NWR	DE
Brigantine Wilderness	W	NJ
Buck Island Reef National Wildlife Refuge	NWR	VI
Cabo Rojo National Wildlife Refuge	NWR	PR
Canaveral National Seashore	NS	FL
Cape Cod Bay Northern Right Whale Critical Habitat	CH	MA
Cape Cod National Seashore	NS	MA
Cape Hatteras National Seashore	NS	NC
Cape Lookout National Seashore	NS	NC
Cape May National Wildlife Refuge	NWR	NJ
Cape Romain National Wildlife Refuge	NWR	SC
Cape Romain Wilderness	W	SC
Cedar Island National Wildlife Refuge	NWR	NC
Chesapeake Bay (MD) National Estuarine Research Reserve	NERR	MD
Chesapeake Bay (VA) National Estuarine Research Reserve	NERR	VA
Chincoteague National Wildlife Refuge	NWR	VA
Conscience Point National Wildlife Refuge	NWR	NY
Crocodile Lake National Wildlife Refuge	NWR	FL
Cross Island National Wildlife Refuge	NWR	ME
Culebra National Wildlife Refuge	NWR	PR
Cumberland Island National Seashore	NS	GA
Cumberland Island Wilderness	W	GA
Currituck National Wildlife Refuge	NWR	NC
Delaware National Estuarine Research Reserve	NERR	DE
Desecheo National Wildlife Refuge	NWR	PR
Dry Tortugas National Park	NP	FL

**Table E-1. Protected and Sensitive Habitats on the U.S. Atlantic Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State/ Territory</b>
E.A. Morton National Wildlife Refuge	NWR	NY
E.B. Forsythe National Wildlife Refuge	NWR	NJ
Eastern Shore Virginia National Wildlife Refuge	NWR	VA
Everglades National Park	NP	FL
Fire Island National Seashore	NS	NY
Fisherman Island National Wildlife Refuge	NWR	VA
Florida Keys National Marine Sanctuary	NMS	FL
Florida Keys Wilderness	W	FL
Franklin Island National Wildlife Refuge	NWR	ME
Gray's Reef National Marine Sanctuary	NMS	GA
Great Bay National Estuarine Research Reserve	NERR	ME
Great Bay National Wildlife Refuge	NWR	NH
Great South Channel Northern Right Whale Critical Habitat	CH	MA
Great White Heron National Wildlife Refuge	NWR	FL
Green Cay National Wildlife Refuge	NWR	VI
Green Sea Turtle Critical Habitat	CH	PR
Guana Tolomato Matanzas National Estuarine Research Reserve	NERR	FL
Harris Neck National Wildlife Refuge	NWR	GA
Hawksbill Sea Turtle Critical Habitat	CH	PR
Hobe Sound National Wildlife Refuge	NWR	FL
Hudson River National Estuarine Research Reserve	NERR	NY
J. H. Chafee National Wildlife Refuge	NWR	RI
Jacques Cousteau National Estuarine Research Reserve	NERR	NJ
Johnson's Seagrass Critical Habitat	CH	FL
Key West National Wildlife Refuge	NWR	FL
Leatherback Sea Turtle Critical Habitat	CH	VI
Mackay Island National Wildlife Refuge	NWR	VA
Mackay Island National Wildlife Refuge	NWR	NC
Marjory Stoneman Douglas Wilderness	W	FL
Martin National Wildlife Refuge	NWR	MD
Mashpee National Wildlife Refuge	NWR	MA
Merritt Island National Wildlife Refuge	NWR	FL
Monitor National Marine Sanctuary	NMS	NC
Monomoy National Wildlife Refuge	NWR	MA
Monomoy Wilderness	W	MA
Moosehorn National Wildlife Refuge	NWR	ME
Nantucket National Wildlife Refuge	NWR	MA
Narragansett Bay National Estuarine Research Reserve	NERR	RI

**Table E-1. Protected and Sensitive Habitats on the U.S. Atlantic Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State/ Territory</b>
Navassa Island National Wildlife Refuge	NWR	PR
Ninigret National Wildlife Refuge	NWR	RI
Nomans Land Island National Wildlife Refuge	NWR	MA
North Carolina National Estuarine Research Reserve	NERR	NC
North Inlet-Winyah Bay National Estuarine Research Reserve	NERR	SC
Oyster Bay National Wildlife Refuge	NWR	NY
Parker River National Wildlife Refuge	NWR	MA
Pea Island National Wildlife Refuge	NWR	NC
Pelican Island National Wildlife Refuge	NWR	FL
Pelican Island Wilderness	W	FL
Petit Manan National Wildlife Refuge	NWR	ME
Pinckney Island National Wildlife Refuge	NWR	SC
Piping Plover Critical Habitat	CH	NC-FL
Plum Tree Island National Wildlife Refuge	NWR	VA
Pond Island National Wildlife Refuge	NWR	ME
Prime Hook National Wildlife Refuge	NWR	DE
Rachel Carson National Wildlife Refuge	NWR	ME
S.B. McKinney National Wildlife Refuge	NWR	CT
Sachuest National Wildlife Refuge	NWR	RI
Salt River Bay National Historic Park and Ecological Preserve	Preserve	VI
Sandy Point National Wildlife Refuge	NWR	VI
Sapelo Island National Estuarine Research Reserve	NERR	GA
Savannah National Wildlife Refuge	NWR	SC
Seal Island National Wildlife Refuge	NWR	ME
Seatuck National Wildlife Refuge	NWR	NY
Southeastern Right Whale Critical Habitat	CH	GA-FL
Stellwagen Bank National Marine Sanctuary	NMS	MA
Swanquarter National Wildlife Refuge	NWR	NC
Swanquarter Wilderness	W	NC
Thatches National Wildlife Refuge	NWR	MA
Trustom Pond National Wildlife Refuge	NWR	RI
Tybee National Wildlife Refuge	NWR	SC
Vieques National Wildlife Refuge	NWR	PR
Virgin Islands National Park	NP	VI
Waccamaw National Wildlife Refuge	NWR	SC
Wallops Island National Wildlife Refuge	NWR	VA
Waquoit Bay National Estuarine Research Reserve	NERR	MA
Wassaw National Wildlife Refuge	NWR	GA

**Table E-1. Protected and Sensitive Habitats on the U.S. Atlantic Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State/ Territory</b>
Wells National Estuarine Research Reserve	NERR	ME
Wertheim National Wildlife Refuge	NWR	NY
West Indian Manatee Critical Habitat	CH	FL
Wolf Island National Wildlife Refuge	NWR	GA
Wolf Island Wilderness	W	GA
Yellow-shouldered Blackbird Critical Habitat	CH	PR

Source: DOC/NOAA and DOI 2006, Wilderness.net 2006

Notes: CH – Critical Habitat

NERR – National Estuarine Research Reserve

NP – National Park

NS – National Seashore

NWR – National Wildlife Refuge

W – Wilderness

**Table E-2. Protected and Sensitive Habitats in the Gulf of Mexico**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Anahuac National Wildlife Refuge	NWR	TX
Apalachicola National Estuarine Research Reserve	NERR	FL
Aransas National Wildlife Refuge	NWR	TX
Bayou Sauvage National Wildlife Refuge	NWR	LA
Big Boggy National Wildlife Refuge	NWR	TX
Big Branch Marsh National Wildlife Refuge	NWR	LA
Bon Secour National Wildlife Refuge	NWR	AL
Brazoria National Wildlife Refuge	NWR	TX
Breton National Wildlife Refuge	NWR	LA
Cedar Keys National Wildlife Refuge	NWR	FL
Cedar Keys Wilderness	W	FL
Chassahowitzka National Wildlife Refuge	NWR	FL
Chassahowitzka Wilderness	W	FL
Crystal River National Wildlife Refuge	NWR	FL
Delta National Wildlife Refuge	NWR	LA
Egmont Key National Wildlife Refuge	NWR	FL
Everglades National Park	NP	FL
Flower Garden Banks National Marine Sanctuary	NMS	TX
Grand Bay National Estuarine Research Reserve	NERR	AL-MS
Grand Bay National Wildlife Refuge	NWR	AL-MS
Gulf Islands National Seashore	NS	FL-MS
Gulf Sturgeon Critical Habitat	CH	FL-LA
Island Bay National Wildlife Refuge	NWR	FL
Island Bay Wilderness	W	FL
J.N. "Ding" Darling National Wildlife Refuge	NWR	FL
J.N. "Ding" Darling Wilderness	W	FL
Laguna Atascosa National Wildlife Refuge	NWR	TX
Lower Suwanee National Wildlife Refuge	NWR	TX
Mandalay National Wildlife Refuge	NWR	LA
Marjory Stoneman Douglas Wilderness	W	FL
Matlacha Pass National Wildlife Refuge	NWR	FL
McFaddin National Wildlife Refuge	NWR	TX
Mission-Aransas National Estuarine Research Reserve	NERR	TX
Moody National Wildlife Refuge	NWR	TX
Padre Island National Seashore	NS	TX
Passage Key National Wildlife Refuge	NWR	FL
Passage Key Wilderness	W	FL
Pine Island National Wildlife Refuge	NWR	FL

**Table E-2. Protected and Sensitive Habitats in the Gulf of Mexico (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Pinellas National Wildlife Refuge	NWR	FL
Piping Plover Critical Habitat	CH	FL-TX
Rookery Bay National Estuarine Research Reserve	NERR	FL
Sabine National Wildlife Refuge	NWR	LA
San Bernard National Wildlife Refuge	NWR	TX
Shell Keys National Wildlife Refuge	NWR	LA
St. Marks National Wildlife Refuge	NWR	FL
St. Marks Wilderness	W	FL
St. Vincent National Wildlife Refuge	NWR	FL
Ten Thousand Islands National Wildlife Refuge	NWR	FL
Texas Point National Wildlife Refuge	NWR	TX
Weeks Bay National Estuarine Research Reserve	NERR	AL
West Indian Manatee Critical Habitat	CH	FL
Whooping Crane Critical Habitat	CH	TX

Source: DOC/NOAA and DOI 2006, Wilderness.net 2006

Notes: CH – Critical Habitat

NERR – National Estuarine Research Reserve

NMS – National Marine Sanctuary

NP – National Park

NS – National Seashore

NWR – National Wildlife Refuge

W – Wilderness



**Table E-3. Protected and Sensitive Habitats on the U.S. Pacific Coast**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Admiralty Island National Monument	NM	AK
Alaska Maritime National Wildlife Refuge	NWR	AK
Alaska Peninsula National Wildlife Refuge	NWR	AK
Aleutian Islands Wilderness	W	AK
Aniakchak National Monument and Preserve	NM	AK
Bandon Marsh National Wildlife Refuge	NWR	OR
Becharof National Wildlife Refuge	NWR	AK
Becharof Wilderness	W	AK
Bogoslof Wilderness	W	AK
California Coastal Chinook Salmon ESU Critical Habitat	CH	CA
California Coastal National Monument	NM	CA
Cape Krusenstern National Monument	NM	AK
Cape Meares National Wildlife Refuge	NWR	OR
Castle Rock National Wildlife Refuge	NWR	CA
Central California Coast Coho Salmon ESU Critical Habitat	CH	CA
Central California Steelhead DPS Critical Habitat	CH	CA
Central Valley Spring-run Chinook Salmon ESU Critical Habitat	CH	CA
Channel Islands National Marine Sanctuary	NMS	CA
Chuck River Wilderness	W	AK
Chugach National Forest	NF	AK
Coastal California Gnatcatcher Critical Habitat	CH	CA
Columbia River Chum Salmon ESU Critical Habitat	CH	OR/WA
Copalis National Wildlife Refuge	NWR	WA
Cordell Bank National Marine Sanctuary	NMS	CA
Coronation Island Wilderness	W	AK
D.E. San Francisco Bay National Wildlife Refuge	NWR	CA
Dungeness National Wildlife Refuge	NWR	WA
Elkhorn Slough National Estuarine Research Reserve	NERR	CA
Ellicott Slough National Wildlife Refuge	NWR	CA
Farallon Wilderness	W	CA
Flattery Rocks National Wildlife Refuge	NWR	WA
Forrester Island Wilderness	W	AK
Glacier Bay National Park	NP	AK
Glacier Bay Wilderness	W	AK

**Table E-3. Protected and Sensitive Habitats on the U.S. Pacific Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Grays Harbor National Wildlife Refuge	NWR	WA
Guadalupe-Nipomo Dunes National Wildlife Refuge	NWR	CA
Gulf of the Farallones National Marine Sanctuary	NMS	CA
Hazy Island Wilderness	W	AK
Hood Canal Summer-run Chum Salmon ESU Critical Habitat	CH	WA
Humboldt Bay National Wildlife Refuge	NWR	CA
Izembek National Wildlife Refuge	NWR	AK
Izembek Wilderness	W	AK
Kachemak Bay National Estuarine Research Reserve	NERR	AK
Katmai National Park and Reserve	NP	AK
Katmai Wilderness	W	AK
Kenai Fjords National Park	NP	AK
Kenai National Wildlife Refuge	NWR	AK
Kenai Wilderness	W	AK
Kootzoonoo Wilderness	W	AK
Kuiu Wilderness	W	AK
Lewis and Clark National Wildlife Refuge	NWR	OR
Los Padres National Forest	NF	CA
Lower Columbia River Chinook Salmon ESU Critical Habitat	CH	OR/WA
Marbled Murrelet Critical Habitat	CH	AK
Marin Islands National Wildlife Refuge	NWR	CA
Maurille Island Wilderness	W	AK
Misty Fjords National Monument	NM	AK
Mollie Beattie Wilderness	W	AK
Monterey National Marine Sanctuary	NMS	CA
Nestucca Bay National Wildlife Refuge	NWR	OR
Nisqually National Wildlife Refuge	NWR	WA
Northern California Steelhead DPS Critical Habitat	CH	CA
North Pacific Right Whale Critical Habitat	CH	AK
Nunivak Wilderness	W	AK
Olympic Coast National Marine Sanctuary	NMS	WA
Olympic National Forest	NF	WA
Olympic Wilderness	W	WA
Oregon Coast Coho Salmon ESU	CH	OR

**Table E-3. Protected and Sensitive Habitats on the U.S. Pacific Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Oregon Islands National Wildlife Refuge	NWR	OR
Oregon Islands Wilderness	W	OR
Padilla Bay National Estuarine Research Reserve	NERR	WA
Petersburg Creek-Duncan Salt Chuck Wilderness	W	AK
Point Reyes National Seashore	NS	CA
Protection Island National Wildlife Refuge	NWR	WA
Puget Sound Chinook Salmon ESU Critical Habitat	CH	WA
Quillayute Needles National Wildlife Refuge	NWR	WA
Russell Fjord Wilderness	W	AK
Sacramento River Winter-run Chinook Salmon ESU Critical Habitat	CH	CA
Salinas River National Wildlife Refuge	NWR	CA
San Diego National Wildlife Refuge	NWR	CA
San Francisco Bay National Estuarine Research Reserve	NERR	CA
San Juan Islands National Wildlife Refuge	NWR	WA
San Pablo Bay National Wildlife Refuge	NWR	CA
Seal Beach National Wildlife Refuge	NWR	CA
Semidi Wilderness	W	AK
Siletz Bay National Wildlife Refuge	NWR	OR
Simeonof Islands Wilderness	W	AK
Sinuslaw National Forest	NF	OR
South Baranof Wilderness	W	AK
South Etolin Wilderness	W	AK
South Prince of Wales Wilderness	W	AK
South Slough National Estuarine Research Reserve	NERR	OR
South-Central California Coast Steelhead ESU Critical Habitat	CH	CA
Southern California Steelhead ESU Critical Habitat	CH	CA
Southern Oregon/Northern California Coasts Coho Salmon ESU Critical Habitat	CH	CA/OR
Southern Resident Killer Whale DPS Critical Habitat	CH	WA
Spectacled Eider Critical Habitat	CH	AK
Steller Sea Lion Conservation Area	Conservation Area	AK
Steller Sea Lion Critical Habitat	CH	CA/OR/AK

**Table E-3. Protected and Sensitive Habitats on the U.S. Pacific Coast (continued)**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State</b>
Steller's Eider Critical Habitat	CH	AK
Stikine-LeConte Wilderness	W	AK
Sweetwater Marsh National Wildlife Refuge	NWR	CA
Three Arch Rocks National Wildlife Refuge	NWR	OR
Tidewater Goby Critical Habitat	CH	CA
Tijuana River National Estuarine Research Reserve	NERR	CA
Tijuana Slough National Wildlife Refuge	NWR	CA
Tebenkof Bay Wilderness	W	AK
Togiak National Wildlife Refuge	NWR	AK
Tongass National Forest	NF	AK
Tracy Arm-Fords Terror Wilderness	W	AK
Unimak Wilderness	W	AK
Warren Island Wilderness	W	AK
Washington Islands Wilderness	W	WA
West Chichagof-Yakobi Wilderness	W	AK
Western Snowy Plover Critical Habitat	CH	CA-WA
Willapa National Wildlife Refuge	NWR	WA
Wrangell-St. Elias Wilderness	W	AK

Source: DOC/NOAA and DOI 2006, 50 CFR 226.204, 226.205, 226.210, and 226.212, Wilderness.net 2006

Notes: CH – Critical Habitat

DPS – Distinct Population Segment

ESU – Evolutionary Significant Unit

NERR – National Estuarine Research Reserve

NF – National Forest

NM – National Monument

NMS – National Marine Sanctuary

NP – National Park

NS – National Seashore

W – Wilderness

**Table E-4. Protected and Sensitive Habitats in the Pacific Islands**

<b>Protected and Sensitive Habitat</b>	<b>Type</b>	<b>State/Territory</b>
Bird Island Marine Sanctuary	Marine Sanctuary	CNMI
Hawaiian Monk Seal Critical Habitat	CH	HI
Fagatele Bay National Marine Sanctuary	NMS	AS
Guam National Wildlife Refuge	NWR	GU
Hawaiian Islands National Wildlife Refuge	NWR	HI
Forbidden Island Marine Sanctuary	Marine Sanctuary	CNMI
Kilauea Point National Wildlife Refuge	NWR	HI
Midway Atoll National Wildlife Refuge	NWR	HI
National Park of American Samoa	NP	AS
Northwestern Hawaiian Islands Marine National Monument	NM	HI
Hawaii Volcanoes Wilderness	W	HI
Hawaiian Islands Humpback Whale National Marine Sanctuary	NMS	HI

Source: DOC/NOAA and DOI 2006, Wilderness.net 2006

Notes: AS– American Samoa

CH – Critical Habitat

CNMI– Commonwealth of the Northern Mariana Islands

GU – Guam

NM – National Monument

NMS – National Marine Sanctuary

NP – National Park

NWR – National Wildlife Refuge

W – Wilderness

**Table E-5. Protected Invertebrates and Plants Inhabiting the Action Area**

Common Name	Scientific Name	Federal Status under ESA	Action Area Occurrence
Black abalone	<i>Haliotis cracherodii</i>	E	CA
White abalone	<i>Haliotis sorenseni</i>	E	CA
Elkhorn coral	<i>Acropora palmate</i>	T	FL, PR, VI
Staghorn coral	<i>Acropora cervicornis</i>	T	FL, PR, VI
Johnson's seagrass	<i>Halophila johnsonii</i>	T/CH	FL

Source: NMFS 2006, USFWS 2009, 74 FR 1937

Notes: CH – Critical Habitat  
 E – Federally listed as endangered  
 PR – Puerto Rico  
 T – Federally listed as threatened  
 VI – U.S. Virgin Islands

**Table E-6. Sea Turtles Inhabiting the Action Area**

Common Name	Scientific Name	Federal Status under ESA	Action Area Occurrence
Green	<i>Chelonia mydas</i>	T*/CH	Entire
Hawksbill	<i>Eretmochelys imbricate</i>	E/CH	South Atlantic Coast, Gulf of Mexico, Pacific Area Islands
Kemp's ridley	<i>Lepidochelys kempii</i>	E	Atlantic Coast
Leatherback	<i>Dermochelvs coriacea schlegelii</i>	E/CH	Entire
Loggerhead	<i>Caretta caretta gigas</i>	T	Entire
Olive ridley	<i>Lepidochelys olivacea</i>	T	South Atlantic Coast, Pacific Coast (rare in OR, WA, AK), Pacific Islands

Source: USFWS 2009

Notes: CH – Critical habitat in a ROI  
 E – Federally listed as endangered  
 T – Federally listed as threatened  
 \* – Florida nesting population listed as endangered

**Table E-7. Protected Fisheries Resources on the U.S. Atlantic Coast**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Occurrence</b>
Atlantic salmon (Gulf of Maine DPS)	<i>Salmo salar</i>	E	ME
Smalltooth sawfish	<i>Pristis pectinata</i>	E	NC-FL
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	E	Entire Atlantic Coast

Source: USFWS 2009

Notes: DPS – Distinct Population Segment

E – Federally listed as endangered

**Table E-8. Protected Fisheries Resources in the Gulf of Mexico**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Occurrence</b>
Gulf sturgeon	<i>Acipenser oxyrinchus desotoi</i>	T/CH	FL-LA
Smalltooth sawfish	<i>Pristis pectinata</i>	E	Entire Gulf of Mexico

Source: USFWS 2009

Notes: CH – Critical Habitat

E – Federally listed as endangered

T – Federally listed as threatened

**Table E-9. Protected Fisheries Resources on the U.S. Pacific Coast**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	E/T/CH
Chinook salmon ESUs:	California Coastal ESU	T/CH
	Central Valley spring-run ESU	T/CH
	Lower Columbia River ESU	T/CH
	Puget Sound ESU	T/CH
	Sacramento River winter-run ESU	E/CH
Chum salmon	<i>Oncorhynchus keta</i>	E/T/CH
Chum salmon ESUs:	Hood Canal summer-run ESU	T/CH
	Columbia River ESU	T/CH
Coho salmon	<i>Oncorhynchus kisutch</i>	E/T/CH
Coho salmon ESUs:	Oregon Coast ESU	T/CH
	Southern Oregon/Northern California Coasts ESU	T/CH
	Central California Coast ESU	E/CH
Green sturgeon (Southern DPS)	<i>Acipenser medirostris</i>	T
Sockeye salmon	<i>Oncorhynchus nerka</i>	E/T
Steelhead	<i>Oncorhynchus mykiss</i>	E/T/CN/CH
Steelhead ESUs:	Puget Sound	T
	Northern California ESU	T/CH
	Central California ESU	T/CH
	South-Central California Coast ESU	T/CH
	Southern California ESU	E/CH
Tidewater goby	<i>Eucyclogobius newberryi</i>	E/CH
Black abalone	<i>Haliostis cracherodii</i>	E



**Table E-9. Protected Fisheries Resources on the U.S. Pacific Coast  
(continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>
White abalone	<i>Haliotis sorenseni</i>	E

Source: 50 CFR 226.204, 226.205, 226.210, and 226.212, 72 FR 26722, 73 FR 7816

- Notes: CH – Critical habitat  
 CN – Candidate species  
 DPS – Distinct Population Segment  
 E – Federally listed as endangered  
 ESU – Evolutionary Significant Unit  
 T – Federally listed as threatened
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**Table E-10. Protected Birds of the U.S. Atlantic Coast**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>	<b>Migration Pattern</b>
Bald eagle	<i>Haliaeetus leucocephalus</i>	T/AD	Locally throughout most of North America, including coasts	Occurs year-round in many coastal areas. Breeds in spring, and some individuals migrate south during winter, while many remain in the northeast year-round.
Piping plover	<i>Charadrius melodus</i>	T/CH	Atlantic coast, Great Lakes, Northern Great Plains, Gulf coast, and Caribbean. Critical habitat for wintering populations from North Carolina south to Florida.	Breeds on sandy beaches in isolated colonies on the northeast coast and Great Lakes region from March to September, where they spend the summer. Winters along southeastern coast.
Roseate tern	<i>Sterna dougallii dougallii</i>	E	Atlantic coast and Caribbean	Breeds on islands and protected sand spits. Occurs on northeast coast during spring and summer and migrates south as far as the Caribbean during fall and winter.
Whooping crane	<i>Grus Americana</i>	NEP	Virginia to Florida	Winters in the Gulf coast of Texas October to April, when they migrate north to Canada.
Wood stork	<i>Mycteria americana</i>	E	South Carolina to Florida	Breeds in Alabama, Florida, Georgia, and South Carolina.
Yellow-shouldered blackbird	<i>Agelaius xanthomus</i>	E/CH	Critical habitat areas in southwest Puerto Rico and Isla Mona	Resident species in Puerto Rico and Isla Mona. Nesting season April to October.

Source: USFWS 2009

Notes: AD – Proposed Delisting

CH – Critical Habitat in the ROI

E – Federally listed as endangered

NEP – Non-essential population

T – Federally listed as threatened

**Table E-11. Protected Birds of the Gulf of Mexico**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>	<b>Migration Pattern</b>
Bald eagle	<i>Haliaeetus leucocephalus</i>	T/AD	Locally throughout most of North America, including coasts	Winters along central and southeast coast and Texas coast with year-round populations in Florida and Gulf coasts east of Texas.
Brown pelican	<i>Pelecanus occidentalis</i>	E	Texas to Mississippi	Year-round resident in the southeast.
Piping plover	<i>Charadrius melodus</i>	T/CH	Atlantic coast, Great Lakes, Northern Great Plains, Gulf of Mexico. Critical habitat for wintering populations entire Gulf Coast.	Winters on the southeast and Gulf coasts and the Caribbean October to March. Breeding: Atlantic coast, Great Lakes, and Northern Great Plains.
Whooping crane	<i>Grus Americana</i>	E/CH	Critical habitat is on Texas coast	Winters in the Gulf coast of Texas October to April, when they migrate north to Canada.
Wood stork	<i>Mycteria americana</i>	E	Alabama (Mississippi Valley)	Breeds in Alabama, Florida, Georgia, and South Carolina.

Source: USFWS 2009

Notes: AD – Proposed Delisting

CH – Critical Habitat in the ROI

E – Federally listed as endangered

T – Federally listed as threatened

**Table E-12. Protected Birds of the U.S. Pacific Coast**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>	<b>Migration Pattern</b>
Bald eagle	<i>Haliaeetus leucocephalus</i>	T/AD	Locally throughout most of North America, including coasts	Year-round resident and breeds in most Pacific continental coastal areas. Some migration occurs from northern California and Oregon to southern California coast, where small population spends the summer.
Brown pelican	<i>Pelecanus occidentalis</i>	E	Pacific coast	Breeds in southern California March to April and is found from southern Mexico to central California and occasionally from northern California to Washington.
California Condor	<i>Gymnogyps californianus</i>	E	Condors reintroduced into mountains of Los Angeles, vicinity of Big Sur, and Arizona	On coast of California.
California clapper rail	<i>Rallus longirostris obsoletus</i>	E	San Francisco Bay area, California	Year-round resident on central and southern California coast.
California least tern	<i>Sterna antillarum browni</i>	E	Central and southern coast of California	Breeds and spends spring and summer on southern and central California coasts. Migrates to Central America and south in fall for the winter.
Coastal California Gnatcatcher	<i>Poliioptila californica californica</i>	T/CH	Southern California coast. Critical habitat in Southern California.	Non-migratory inhabiting coastal sage scrub from Los Angeles county south to Baja California, Mexico.
Light-footed clapper rail	<i>Rallus longirostris levipes</i>	E	Southern California coast	Year-round resident on central and southern California coast.

**Table E-12. Protected Birds of the U.S. Pacific Coast (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>	<b>Migration Pattern</b>
Marbled murrelet	<i>Brachyrampus marmoratus marmoratus</i>	T/CH	Alaska coast south to California coast. Critical habitat in Alaska.	Breeds from northern Washington to San Francisco coast. Winters along entire Pacific coast. Summers from Kenai Peninsula, Barren Islands, and Aleutian Islands south along the coast of North America.
San Clemente loggerhead shrike	<i>Lanius ludovicianus mearnsi</i>	E	San Clemente Island, California	Year-round resident on San Clemente Island.
San Clemente sage sparrow	<i>Amphispiza belli clementeae</i>	T	San Clemente Island, California	Year-round resident on San Clemente Island.
Short-tailed albatross	<i>Phoebastria albatrus</i>	E	Open Pacific Ocean from Alaska to California	Found most commonly in summer and fall. Breeds in Japan, Midway, and Hawaii and migrates north for summer and south for winter.
Spectacled eider	<i>Somateria fisheri</i>	T/CH	Coast of Alaska	Breeds on the coast of Alaska on the Bering Sea and the Arctic Ocean. Migrates south for the winter but winter range is unknown.
Steller's eider	<i>Polysticta stelleri</i>	T/CH	Alaska Coast, accidental south to California. Critical habitat in Alaska.	Accidental in summer in Pacific waters. Breeds on eastern Arctic coast and migrates to Aleutian Islands and western coast of Alaska.
Western snowy plover	<i>Charadrius alexandrinus nivosus</i>	T/CH	Washington to California. Critical habitat in California, Oregon, and Washington.	Summers along Pacific coast and migrates south to Mexico and South America during winter.

Source: USFWS 2009

Notes: AD – Proposed Delisting

CH – Critical Habitat in the ROI

E – Federally listed as endangered

T – Federally listed as threatened

**Table E-13. Protected Birds of the Pacific Islands**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>	<b>Migration Pattern</b>
Guam bridled white-eye	<i>Zosterops conspicillatus conspicillatus</i>	E	Guam	Year-round resident, habitat includes beach strand.
Hawaiian Coot	<i>Fulica americana alai</i>	E	Hawaii coasts	Year-round resident Hawaiian Islands.
Hawaiian dark-rumped petrel	<i>Pterodroma phaeopygia sandwichensis</i>	E	Pacific Ocean around Hawaii	Found on the Hawaiian Islands from May to mid-November during breeding; central Pacific from mid-November through April.
Hawaiian duck	<i>Anas wyvilliana</i>	E	Pearl Harbor, Hawaii	Year-round resident on selected Hawaiian Islands.
Hawaiian stilt	<i>Himantopus mexicanus knudseni</i>	E	Hawaii coasts	Year-round resident Hawaiian Islands.
Laysan duck	<i>Anas laysanensis</i>	E	Laysan, Hawaii	Year-round resident Laysan Atoll, Hawaii.
Laysan finch	<i>Telespyza cantans</i>	E	Laysan, Pearl, and Hermes atolls, Hawaii	Year-round resident Laysan, Pearl, and Hermes atolls, Hawaii.
Mariana crow	<i>Corvus kubaryii</i>	E	Guam	Year-round resident, habitat includes beach strand.
Newell's Townsend's shearwater	<i>Puffinus auricularis newelli</i>	E	Pacific Ocean around Hawaii	Found on the island of Kauai April through September during breeding. On the open ocean from October to April.
Nihoa finch	<i>Telespyza ultima</i>	E	Nihoa Island, Hawaii	Year-round resident Nihoa Island, Hawaii.
Short-tailed albatross	<i>Phoebastria albatrus</i>	E	Open Pacific Ocean from Alaska to California	Most common in summer and fall. Breeds in Midway and Hawaii.

Source: USFWS 2009

Notes: E – Federally listed as endangered

**Table E-14. Marine Mammals Common in the NMFS Northeast Region**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Phocids (true or earless seals)</b>			
Bearded seal	<i>Erignathus barbatus</i>	*	Unusual
Gray seal	<i>Halichoens griseus</i>	*	Year-round resident
Harbor seal	<i>Phoca vitulina</i>	*	Year-round resident
Harp seal	<i>Phoca groenlandica</i>	*	More common in winter
Hooded seal	<i>Cystophora cristata</i>	*	More common in winter
Ringed seal	<i>Phoca hispida</i>	*	More common in winter
<b>Mysticetes (baleen whales)</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Population highest in spring/summer due to northward migration from subtropics
Bryde's whale	<i>Balaenoptera edeni</i>	*	Located in southern part of ROI
Fin whale	<i>Balaenoptera physalus</i>	E	Year-round resident, peak from April to October, visits coastal waters in many areas
Minke whale	<i>Balaenoptera acutorostrata</i>	*	Abundant from April to November; frequent coastal regions, bays, offshore banks
Humpback whale	<i>Megaptera novaeangliae</i>	E	Migratory population, with peak abundance mainly during summer but also in autumn; coastal distribution in the summer. Breeds in the Caribbean within 8–16 km of shore
North Atlantic right whale	<i>Eubalaena glacialis</i>	E/CH	Population highest in spring/summer
Sei whale	<i>Balaenoptera borealis</i>	E	Range from ME to VA
<b>Odontocetes (toothed whales and dolphins)</b>			
Atlantic white-sided dolphin	<i>Lagenorhynchus acutus</i>	*	Common inshore spring through autumn, uncommon from DE to VA
Atlantic spotted dolphin	<i>Stenella frontalis</i>	*	Occur in southern part of ROI, generally pelagic
Blainville's beaked whale	<i>Mesoplodon densirostris</i>	*	Pelagic habitat
Clymene dolphin	<i>Stenella clymene</i>	*	Occur in southern ROI, pelagic
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Common in summer

**Table E-14. Marine Mammals Common in the NMFS Northeast Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Dwarf sperm whale	<i>Kogia sima</i>	*	Occur from DE to VA
False killer whale	<i>Pseudorca crassidens</i>	*	Occur from DE to VA
Gervais' beaked whale	<i>Mesoplodon europaeus</i>	*	Oceanic habitat
Killer whale	<i>Orcinus orca</i>	*	Occasional visitor
Long-finned pilot whale	<i>Globicephala melas</i>	*	Pelagic, moves inshore late summer and fall
Northern bottlenose whale	<i>Hyperoodon ampullatus</i>	*	Occasional, seen in fall and winter
Pantropical spotted dolphin	<i>Stenella attenuata</i>	*	Uncommon
Pygmy sperm whale	<i>Kogia breviceps</i>	*	Rare north of Cape Cod, MA
Risso's dolphin	<i>Grampus griseus</i>	*	Uncommon north of Cape Cod, MA
Rough-toothed dolphin	<i>Steno bredanensis</i>	*	Pelagic habitat
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	*	Generally pelagic, occurs in southern ROI (DE to VA) in the summer
Sowerby's beaked whale	<i>Mesoplodon bidens</i>	*	Pelagic habitat
Sperm whale	<i>Physeter macrocephalus</i>	E	Mainly in deep waters, migrates to shallower waters from ME to NC
Spinner dolphin	<i>Stenella longirostris</i>	*	Occurs in southern ROI (DE to VA)
Striped dolphin	<i>Stenella coeruleoalba</i>	*	Common, pelagic habitat
True's beaked whale	<i>Mesoplodon mirus</i>	*	Pelagic habitat
Beluga whale	<i>Delphinapterus leucas</i>	*	Occasional strays, seen in winter
Short-beaked common dolphin	<i>Delphinus delphis</i>	*	Generally pelagic, common
Bottlenose dolphin	<i>Tursiops truncatus</i>	*	Seen in summer offshore, uncommon
White-beaked dolphin	<i>Lagenorhynchus albirostris</i>	*	Occur from November to June



**Table E-14. Marine Mammals Common in the NMFS Northeast Region (continued)**

Common Name	Scientific Name	Federal Status under ESA	Distribution
Harbor porpoise	<i>Phocoena phocoena</i>	*	Common in inshore areas from April to October; strandings reported in Florida; sometimes enters bays and river mouths

Source: Geraci and Lounsbury 2005

Notes: CH – Critical Habitat in the ROI  
 E – Federally listed as endangered  
 T – Federally listed as threatened  
 \* – only protected under MMPA

**Table E-15. Marine Mammals Common in the NMFS Southeast Region**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Phocids (true or earless seals)</b>			
Harbor seal	<i>Phoca vitulina</i>	*	Occasional
<b>Mysticetes (baleen whales)</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Population highest in spring/summer due to northward migration from subtropics
Bryde's whale	<i>Balaenoptera edeni</i>	*	Common
Fin whale	<i>Balaenoptera physalus</i>	E	Year-round resident, visits coastal waters in many areas
Minke whale	<i>Balaenoptera acutorostrata</i>	*	Uncommon in Gulf of Mexico, occur in other waters of the ROI; frequent coastal regions, bays, offshore banks
Humpback whale	<i>Megaptera novaeangliae</i>	E	Migratory population moves along the southeastern U.S. on the way to its wintering grounds, occur January through May
North Atlantic right whale	<i>Eubalaena glacialis</i>	E/CH	Wintering and calving grounds are along Georgia and Florida, occur December through March, nearshore
Sei whale	<i>Balaenoptera borealis</i>	E	Southern portion of range during spring/summer
<b>Odontocetes (toothed whales and dolphins)</b>			
Atlantic spotted dolphin	<i>Stenella frontalis</i>	*	Generally pelagic
Blainville's beaked whale	<i>Mesoplodon densirostris</i>	*	Pelagic
Bottlenose dolphin	<i>Tursiops truncatus</i>	*	Both coastal and offshore variety are common in this ROI, frequents bays and estuaries
Clymene dolphin	<i>Stenella clymene</i>	*	Pelagic
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Pelagic
Dwarf sperm whale	<i>Kogia sima</i>	*	Pelagic
Gervais' beaked whale	<i>Mesoplodon europaeus</i>	*	Oceanic

**Table E-15. Marine Mammals Common in the NMFS Southeast Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Harbor porpoise	<i>Phocoena phocoena</i>	*	Rare in southeast Atlantic, not in Gulf of Mexico/Caribbean
False killer whale	<i>Pseudorca crassidens</i>	*	Pelagic
Fraser's dolphin	<i>Lagenodelphis hosei</i>	*	Rare in southeast Atlantic and Gulf of Mexico, occurs in Caribbean, pelagic
Killer whale	<i>Orcinus orca</i>	*	Uncommon
Long-finned pilot whale	<i>Glodicephala melas</i>	*	Northern part of southeast Atlantic, rare, pelagic
Melon-headed whale	<i>Peponocephala electra</i>	*	Rare in southeast Atlantic, occur in Gulf of Mexico, pelagic
Pantropical spotted dolphin	<i>Stenella attenuata</i>	*	Offshore and coastal groups
Pygmy killer whale	<i>Feresa attenuata</i>	*	Pelagic
Pygmy sperm whale	<i>Kogia breviceps</i>	*	Pelagic
Risso's dolphin	<i>Grampus griseus</i>	*	Pelagic
Rough-toothed dolphin	<i>Steno bredanensis</i>	*	Pelagic
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	*	Pelagic
Sperm whale	<i>Physeter macrocephalus</i>	E	Generally pelagic
Spinner dolphin	<i>Stenella longirostris</i>	*	Common, pelagic and coastal, daytime in shallow bays
Striped dolphin	<i>Stenella coeruleoalba</i>	*	Pelagic
True's beaked whale	<i>Mesoplodon mirus</i>	*	Pelagic
Short-beaked common dolphin	<i>Delphinus delphis</i>	*	Pelagic
<b>Trichechids (manatees)</b>			
West Indian manatee	<i>Trichechus manatus</i>	E/CH	Resident in rivers and coastal waters of peninsular Florida and southern Georgia; previous records in Carolinas and Texas

Source: Geraci and Lounsbury 2005

Notes: CH – Critical Habitat in the ROI

E – Federally listed as endangered

\* – only protected under MMPA

**Table E-16. Marine Mammals Common in the NMFS Southwest Region**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Otarrids (eared seals or sea lions)</b>			
California sea lion	<i>Zalophus californianus</i>	*	Year-round resident
Guadalupe fur seal	<i>Arctocephalus townsendi</i>	T	Breeds off Baja California
Northern elephant seal	<i>Mirounga angustirostris</i>	*	Year-round resident
Northern fur seal	<i>Callorhinus ursinus</i>	*	Year-round resident
Steller sea lion	<i>Eumetopias jubatas</i>	T/CH	Visitor to area from southern breeding grounds, coastal to pelagic
<b>Phocids (true or earless seals)</b>			
Harbor seal	<i>Phoca vitulina</i>	*	Year-round resident
<b>Mysticetes</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Population highest in spring due to northward migration from subtropics
Bryde's whale	<i>Balaenoptera edeni</i>	*	Rare in southern California
Fin whale	<i>Balaenoptera physalus</i>	E	Common in summer, visits coastal waters in many areas, migratory
Gray whale	<i>Eschrichtius robustus</i>	*	Migration population, with peak abundance in winter and spring
Humpback whale	<i>Megaptera novaeangliae</i>	E	Migratory population, with peak abundance mainly during summer but also in autumn
Minke whale	<i>Balaenoptera acutorostrata</i>	*	Year-round resident, frequent coastal regions, bays, offshore banks
North Pacific right whale	<i>Eubalaena japonica</i>	E	Only two sightings in southern California
Sei whale	<i>Balaenoptera borealis</i>	E	Seen in summer/fall during migration, pelagic
<b>Odontocetes (toothed whales and dolphins)</b>			
Baird's beaked whale	<i>Berardius bairdii</i>	*	Peak June-October, pelagic
Blainville's beaked whale	<i>Mesoplodon densirostris</i>	*	Pelagic
Bottlenose dolphin	<i>Tursiops truncatus</i>	*	Year-round resident; frequents bays and estuaries in southern regions

**Table E-16. Marine Mammals Common in the NMFS Southwest Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Pelagic
Dall's porpoise	<i>Phocoenoides dalli</i>	*	Year-round resident, nearshore in deep water, pelagic
Dwarf sperm whale	<i>Kogia sima</i>	*	Rare further north, pelagic
Ginkgo-toothed beaked whale	<i>Mesoplodon ginkgodens</i>	*	Rare, pelagic
False killer whale	<i>Pseudorca crassidens</i>	*	Occasional, pelagic
Harbor porpoise	<i>Phocoena phocoena</i>	*	Coastal in bays, estuaries, and rivers; frequent offshore banks
Hubb's beaked whale	<i>Mesoplodon carlhubbsi</i>	*	Pelagic
Killer whale	<i>Orcinus orca</i>	*	Incidental accounts of transients in area, most likely from northern latitudes; common inshore visitors
Long-beaked common dolphin	<i>Delphinus capensis</i>	*	Occur in southern California, prefer shallow, warm waters
Northern right whale dolphin	<i>Lissodelphis borealis</i>	*	Inshore winter through spring, pelagic
Pacific white-sided dolphin	<i>Lagenorhynchus obliquidens</i>	*	Year-round resident, peak winter through spring, pelagic
Perrin's beaked whale	<i>Mesoplodon perrini</i>	*	Pelagic
Pygmy sperm whale	<i>Kogia breviceps</i>	*	Pelagic
Risso's dolphin	<i>Grampus griseus</i>	*	Year-round resident, pelagic
Rough-toothed dolphin	<i>Steno bredanensis</i>	*	Uncommon, pelagic
Short-beaked common dolphin	<i>Delphinus delphis</i>	*	Year-round resident, pelagic
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	*	Small year-round population, peak late winter/early spring
Sperm whale	<i>Physeter macrocephalus</i>	E	Peak from November-April, generally pelagic
Stejneger's beaked whale	<i>Mesoplodon stejnegeri</i>	*	Pelagic
Striped dolphin	<i>Stenella coeruleoalba</i>	*	Pelagic

**Table E-16. Marine Mammals Common in the NMFS Southwest Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Southern sea otter	<i>Enhydra lutris nereis</i>	T	Year-round resident

Source: Geraci and Lounsbury 2005

Notes: CH – Critical Habitat in the ROI

E – Federally listed as endangered

T – Federally listed as threatened

\* – only protected under MMPA

**Table E-17. Marine Mammals Common in the NMFS Northwest Region**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Otariids (eared seals or sea lions)</b>			
Northern elephant seal	<i>Mirounga angustirostris</i>	*	Year-round resident
California sea lion	<i>Zalophus californianus</i>	*	Year-round resident
Steller sea lion	<i>Eumetopias jubatus</i>	T/CH	Visitor to area from southern breeding grounds, coastal to pelagic
Northern fur seal	<i>Callorhinus ursinus</i>	*	Year-round resident
<b>Phocids (true or earless seals)</b>			
Harbor seal	<i>Phoca vitulina</i>	*	Year-round resident
<b>Mysticetes (baleen whales)</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Occur spring-fall; pelagic but may frequent coastal waters and shallow banks
Gray whale	<i>Eschrichtius robustus</i>	*	Found March-May, October-December, few in summer
Fin whale	<i>Balaenoptera physalus</i>	E	Occur in summer, generally pelagic, visits coastal waters in many areas, migratory
Humpback whale	<i>Megaptera novaeangliae</i>	E	Migratory population, with peak abundance mainly during summer but also in autumn
Minke whale	<i>Balaenoptera acutorostrata</i>	*	Year-round resident; frequents coastal regions, bays, and offshore banks
North Pacific right whale	<i>Eubalaena japonica</i>	E	Uncommon
Sei whale	<i>Balaenoptera borealis</i>	E	Seen in summer and fall
<b>Odontocetes (toothed whales and dolphins)</b>			
Baird's beaked whale	<i>Berardius bairdii</i>	*	Occur April-October, pelagic
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Pelagic
False killer whale	<i>Pseudorca crassidens</i>	*	Occasional, pelagic
Hubb's beaked whale	<i>Mesoplodon carlhubbsi</i>	*	Pelagic

**Table E-17. Marine Mammals Common in the NMFS Northwest Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Killer whale	<i>Orcinus orca</i>	*/E	Southern Resident population listed as endangered. Inshore year-round.
Stejneger's beaked whale	<i>Mesoplodon stejnegeri</i>	*	Pelagic
Sperm whale	<i>Physeter macrocephalus</i>	E	Seen spring-fall, generally pelagic
Pacific white-sided dolphin	<i>Lagenorhynchus obliquidens</i>	*	Year-round resident, generally pelagic, nearshore in deep water
Pygmy sperm whale	<i>Kogia breviceps</i>	*	Pelagic
Northern right whale dolphin	<i>Lissodelphis borealis</i>	*	Uncommon
Risso's dolphin	<i>Grampus griseus</i>	*	Occur spring-fall, pelagic
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	*	Uncommon
Short-beaked common dolphin	<i>Delphinus delphis</i>	*	Rare, pelagic
Striped dolphin	<i>Stenella coeruleoalba</i>	*	Rare, pelagic
Dall's porpoise	<i>Phocoenoides dalli</i>	*	Year-round resident, pelagic; nearshore in deep water
Harbor porpoise	<i>Phocoena phocoena</i>	*	Coastal in bays, estuaries, and rivers; frequent offshore banks

Source: Geraci and Lounsbury 2005

Notes: CH – Critical Habitat in the ROI

E – Federally listed as endangered

T – Federally listed as threatened

\* – only protected under MMPA



**Table E-18. Marine Mammals Common in the NMFS Alaska Region**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Otariids (eared seals or sea lions)</b>			
Bearded seal	<i>Erignathus barbatus</i>	*	Occur along continental shelf of Beaufort, Chukchi, and Bering Seas
Northern fur seal	<i>Callorhinus ursinus</i>	*	Found in Pribilof Islands and San Miguel Island, breeding areas, occur summer-fall
Steller sea lion	<i>Eumetopias jubatus</i>	T/E/CH	Distributed around North Pacific rim, northward to Bering Sea and along eastern shore of Kamchatka Peninsula, Gulf of Alaska, and Aleutian Islands
<b>Phocids (true or earless seals)</b>			
Harbor seal	<i>Phoca vitulina</i>	*	Year-round resident, northern extent is Bristol Bay/Kuskokwim Bay area
Northern elephant seal	<i>Mirounga angustirostris</i>	*	Males feed near eastern Aleutian Islands, and in Gulf of Alaska
Ribbon seal	<i>Histiophoca fasciata</i>	*	Found in Bering and Chukchi seas; winter-spring, offshore along ice front; summer range unknown; breeds along ice front
Ringed seal	<i>Phoca hispida</i>	*	Found in southern Bering Sea
Spotted seal	<i>Phoca largha</i>	*	Occur along continental shelf of Beaufort, Chukchi, and Bering Seas
<b>Odobenids (walrus)</b>			
Walrus	<i>Odobenus rosmarus divergens</i>	*	Found in shallow water areas, close to ice or land; geographic range mainly in Bering and Chukchi Seas ice pack.
<b>Mysticetes (baleen whales)</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Occur from the Gulf of Alaska to the Aleutian Islands, pelagic, may frequent coastal waters and shallow banks
Bowhead whale	<i>Balaena mysticetus</i>	E	Occur in the coastal and offshore regions, mostly along ice fronts and leads, migratory
Fin whale	<i>B. physalus</i>	E	Common in summer, generally pelagic, visits coastal waters in many areas, migratory
Gray whale	<i>Eschrichtius robustus</i>	*	Migrate along the Alaskan coast in winter and early spring; inhabit the eastern Alaskan waters during summer; occur in both the Bering and Chukchi seas

**Table E-18. Marine Mammals Common in the NMFS Alaska Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Humpback whale	<i>Megaptera novaeangliae</i>	E	Common in summer, coastal in many areas, migratory
Minke whale	<i>B. acutorostrata</i>	*	Common in summer, frequent coastal regions, bays, and offshore banks
North Pacific right whale	<i>Eubalaena japonica</i>	E	Occur in Gulf of Alaska and Bering Sea
Sei whale	<i>Balaenoptera borealis</i>	E	Occur in southern Alaska during summer and fall, pelagic
<b>Odontocetes (toothed whales and dolphins)</b>			
Baird's beaked whale	<i>Berardius bairdii</i>	*	Occur in southern part of Alaska during winter, pelagic
Beluga whale	<i>Delphinapterus leucas</i>	E (Cook Inlet Stock only)	Coastal in bays, estuaries, and rivers; migratory along leads; winter offshore in pack ice
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Occur in the Aleutian islands, pelagic
Killer whale	<i>Orcinus orca</i>	*	Common, inhabit coastal waters throughout SE Alaska, Gulf of Alaska, and Aleutian Islands
Dall's porpoise	<i>Phocoenoides dalii</i>	*	Occur south of the Bering Strait, pelagic, nearshore in deep water, found frequently in inside waters of SE Alaska
Harbor porpoise	<i>Phocoena phocoena</i>	*	Occur year-round in SE Alaska; coastal in bays, estuaries, and rivers; frequent offshore banks
Narwhal	<i>Monodon monoceros</i>	*	Rare, usually associated with pack ice and deep water
Pacific White-sided dolphin	<i>Lagenorhynchus obliquidens</i>	*	Common in Aleutian Islands in summer, pelagic, nearshore in deep water
Stejneger's beaked whale	<i>Mesoplodon stejnegeri</i>	*	Pelagic
Sperm whale	<i>Physeter macrocephalus</i>	E	Common in summer, mostly males, generally pelagic
<b>Mustelids (otters)</b>			
Northern sea otter	<i>Enhydra lutris keyoni</i>	T (southwest DPS)	Lives in shallow water areas along the shores of the North Pacific

**Table E-18. Marine Mammals Common in the NMFS Alaska Region (continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
<b>Polar bear</b>	<i>Ursus maritimus</i>	T	Rear round resident of the Arctic Circle

Source: Geraci and Lounsbury 2005, USFWS 2009

Notes: CH – Critical Habitat in the ROI  
 E – Federally listed as endangered  
 T – Federally listed as threatened  
 \* – only protected under MMPA

**Table E-19. Marine Mammals Common in the NMFS Pacific Islands Region**

Common Name	Scientific Name	Federal Status under ESA	Distribution
<b>Phocids (true or earless seals)</b>			
Hawaiian Monk seal	<i>Monachus schauinslandi</i>	E/CH	Most common northwest of the main seven-island chain
<b>Mysticetes (baleen whales)</b>			
Blue whale	<i>Balaenoptera musculus</i>	E	Population thought to occur in deeper offshore waters
Bryde's whale	<i>Balaenoptera edensi</i>	*	Occurs throughout the main seven island chain January through April
Fin whale	<i>Balaenoptera physalus</i>	E	Occurs in winter
Humpback whale	<i>Megaptera novaeangliae</i>	E	Occurs throughout the main seven island chain January through April
Minke whale	<i>Balaenoptera acutorostrata</i>	*	Occurs near Leeward Island
North Pacific right whale	<i>Eubalaena japonica</i>	*	Rare, most likely stray individuals from more northern populations
Sei whale	<i>Balaenoptera borealis</i>	E	In eastern North Pacific, population is migratory transient from coast of Mexico to Gulf of Alaska
<b>Odontocetes (toothed whales and dolphins)</b>			
Blainville's beaked whale	<i>Mesoplodon densirostris</i>	*	Pelagic
Bottlenose dolphin	<i>Tursiops truncatus</i>	*	Common along the coastlines
Cuvier's beaked whale	<i>Ziphius cavirostris</i>	*	Rare
Dwarf sperm whale	<i>Kogia sima</i>	*	Pelagic
False killer whale	<i>Pseudorca crassidens</i>	*	Occasionally seen between the main Hawaiian islands, pelagic
Fin whale	<i>Balaenoptera physalus</i>	E	Common in winter, visits coastal waters in many areas, migratory
Fraser's dolphin	<i>Lagenodelphis hosei</i>	*	Pelagic
Killer whale	<i>Orcinus orca</i>	*	Rare
Melon-headed whale	<i>Peponocephala electra</i>	*	Occasionally seen between the main Hawaiian islands, pelagic
Pantropical spotted dolphin	<i>Stenella attenuata</i>	*	Common along the coastlines
Pygmy killer whale	<i>Feresa attenuata</i>	*	Occasionally seen between the main Hawaiian islands, pelagic

**Table E-19. Marine Mammals Common in the NMFS Pacific Islands Region  
(continued)**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Federal Status under ESA</b>	<b>Distribution</b>
Pygmy sperm whale	<i>Kogia breviceps</i>	*	Pelagic
Rough-toothed dolphin	<i>Steno bredanensis</i>	*	Pelagic
Short-finned pilot whale	<i>Globicephala macrorhynchus</i>	*	Occasionally between the main Hawaiian islands, pelagic
Sperm whale	<i>Physeter macrocephalus</i>	E	In deeper waters off Hawaii, year-round resident
Striped dolphin	<i>Stenella coeruleoalba</i>	*	Pelagic
Spinner dolphin	<i>Stenella longirostris</i>	*	Pelagic and coastal, daytime in shallow bays

Source: Geraci and Lounsbury 2005

Notes: CH – Critical Habitat in the ROI

E – Federally listed as endangered

\* – only protected under MMPA

