

NEARSHORE STRATEGY SPECIES WITH OBSERVED OR PROBABLE OCCURRENCE WITHIN THE CAPE FOULWEATHER MARINE CONSERVATION AREA

Cape Lookout is home to the following species identified as by the Oregon Conservation Strategy for the Nearshores Ecoregion. Included are listing status, special needs, and the State's recommended Conservation Actions particularly relevant to Rocky Habitats :

Bull kelp *Nereocystis luetkeana*

- Occurs only in nearshore subtidal habitat. This species is strongly associated with rocky substrates.
- Observe harvest restrictions. Monitor status of beds at special sites/index sites.

Black rockfish *Sebastodes melanops*

Brown rockfish *Sebastodes auriculatus*

Blue rockfish *Sebastodes mystinus*

Vermillion rockfish *Sebastodes miniatus*

Yelloweye rockfish *Sebastodes ruberrimus*

- Protect critical rocky reef habitat. Manage for sustainable harvest. Gather information to fill data gaps on larval dispersal patterns, habitat associations and usage, migration patterns, and genetic variation among populations.

Coho salmon (Coastal SMU) *Oncorhynchus kisutch*

Chinook salmon (Spring Coastal SMU)

Green sturgeon (Northern DPS) *Acipenser medirostris*

- Federal listing status: Species of Concern. State listing status: Sensitive

White sturgeon *Acipenser transmontanus*

- Needs nearshore coastal waters and estuaries.
- Use species-specific habitat requirements to guide management actions. Minimize incidental catch and bycatch in fisheries (nearshore ocean, estuaries, and freshwater). Ensure that development does not occur in habitat (space and time) that may result in negative impacts.

Shiner perch *Cymatogaster aggregate*

- Needs shallow, nearshore spawning habitat.
- Protect critical gap. Gather information to fill data gaps on population status and habitat associations among all life stages.

Pacific lamprey *Entosphenus tridentatus*

- Federal listing status: Species of concern; State listing status: Sensitive
- Fill data gaps on marine life history, including migration needs.

Longfin smelt *Spirinchus thaleichthys*

Pacific herring *Clupea pallasi*

- Requires estuary spawning habitat
- Continue research efforts and monitor populations. Manage for sustainable harvest.

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Ochre sea star *Pisaster ochraceus*

- Occur only in rocky intertidal and shallow subtidal habitat in nearshore and estuarine waters.

Sunflower star *Pycnopodia helianthoides*

- Occur in lower intertidal and subtidal habitat. They are voracious predators, feeding on clams, snails, chitons, urchins, sand dollars, asteroids, crabs, and other invertebrates.
- Monitor status of populations at index sites. Gather information to fill data gaps to determine ecological role in subtidal communities and gather information on recruitment events.

Purple sea urchin *Strongylocetrotus purpuratus*

- Monitor status of populations at index sites. Gather information to fill data gaps on population dynamics (recruitment in relation to headlands). Manage for sustainable harvest

Pacific giant octopus *Enteroctopus dofleini*

- Need den cavities in rocky substrata, with access to nearby foraging areas.
- Monitor status of populations at index sites. Gather information to fill data gaps. Manage for sustainable harvest.

Dungeness crab *Metacarcinus magister*

- Monitor status of populations at index sites. Gather information to fill data gaps. Manage for sustainable harvest.

Razor clam *Siliqua patula*

- Monitor status of populations at index sites. Manage for sustainable harvest. Gather information to fill data gaps on relationship between intertidal and subtidal populations.

Steller sea lion *Eumetopias jubatus*

- Use haul-out sites on rocks, reefs, or beaches.
- Monitor population trends. Gather information to fill data gaps on age-specific survival rates.

Northern elephant seal *Mirounga angustirostris*

- Use haul-out sites on rocks, reefs, or beaches.
- Limit disturbance to haul-out areas. Observe federal Marine Mammal Protection Act protections.

Gray whale *Eschrchtius robustus*

- State listing status: Endangered
- Use a relatively narrow migratory corridor in nearshore waters. The summer population is concentrated in specific nearshore areas.

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- Protect gray whales from vessel disturbance and minimize interactions with crab pot lines and cables. Observe federal Marine Mammal Protection Act protections. Gather information to fill data gaps.

BIRDS

NEARSHORE COMMONLY ASSOCIATED SPECIES

- Black Oystercatcher (*Haematopus bachmani*) - SENSITIVE SPECIES
- California Gull (*Larus californicus*)
- Glaucous-winged Gull (*Larus glaucescens*): Colonial nester.
- Western Gull (*Larus occidentalis*): Colonial nester.
- Western Grebe (*Aechmophorus occidentalis*)
- Pacific Loon (*Gavia pacifica*): Winters in nearshore coastal waters.
- Red-throated Loon (*Gavia stellata*): Winters in nearshore coastal waters.
- Red-necked Phalarope (*Phalaropus lobatus*): Concentrates around oceanic upwellings and edges of kelp beds.
- Surf Scoter (*Melanitta perspicillata*): Common in shallow water over shellfish beds.
- White-winged Scoter (*Melanitta fusca*): Common in shallow water over shellfish beds.
- Sooty Shearwater (*Puffinus griseus*): Concentrates around oceanic upwellings and over the continental shelf.

SENSITIVE SPECIES (ODFW)

- Black Brant (*Branta bernicla nigricans*) CR, NS
- Black Oystercatcher (*Haematopus bachmani*) NS
- Tufted Puffin (*Fratercula cirrhata*) CR, NS
- Rock Sandpiper (*Calidris ptilocnemis tschuktschorum*)
- Fork-tailed Storm-Petrel (*Oceanodroma furcata*) NS
- Leach's Storm-Petrel (*Oceanodroma leucorhoa leucorhoa*) NS
- Caspian Tern (*Hydroprogne caspia*) CR, EC, NBR, NS

[https://www.dfw.state.or.us/wildlife/diversity/species/docs/Sensitive_Species_List.pdf]

NEARSHORE WATCH LIST SPECIES

- Cassin's Auklet (*Ptychoramphus aleuticus*): Nests in burrows on offshore islands with no mammalian predators.
- Rhinoceros Auklet (*Cerorhinca monocerata*): Nests in burrows on offshore islands. Forages in nearshore waters while nesting.
- Brandt's Cormorant (*Phalacrocorax penicillatus*): Utilizes rocky cliffs and islands for nesting. Forages in nearshore habitats.

NEARSHORE STRATEGY SPECIES WITH OBSERVED OR PROBABLE OCCURRENCE WITHIN THE CAPE FOULWEATHER MARINE CONSERVATION AREA

- Pelagic Cormorant (*Phalacrocorax pelagicus*): Utilizes rocky cliffs and islands for nesting. Forages in nearshore habitats.
- Pigeon Guillemot (*Cephus columba*): Nests in burrows or crevices. Forages in nearshore habitats.
- Common Murre (*Uria aalge*) Central place forager while nesting in colonies on rocky headlands and offshore islands. Can dive deeply while foraging.
- Sanderling (*Calidris alba*): Forages in intertidal areas during migration.

Federally Listed Threatened or Species of Concern

(<https://www.fws.gov/oregonfwo/articles.cfm?id=149489416>)

- Marbled Murrelet (*Brachyramphus marmoratus*) CH T* (Washington, Oregon and California population)
- Western Snowy (coastal) Plover (*Charadrius alexandrinus nivosus*) CH T* (Pacific coast population)
- Aleutian Canada Goose (*Branta canadensis leucopareia*)
- American Peregrine Falcon (*Falco peregrinus anatum*)
- Bald Eagle (*Haliaeetus leucocephalus*)
- Brown Pelican (*Pelecanus occidentalis*)

*CH Critical Habitat has been designated for this species

*T Threatened

Metadata for column headers

Category	larger species category
Species of Interest (scientific name)	scientific name of species of interest
Common Name	common name of species of interest
Counts	For mobile organisms like birds or sea stars, counts may be done for a specific time period or area. Please note if the area or time period has been indicated when reporting count data
Presence/not observed	If sparse data exist, we can only say if these data have been found at a specific location (present), or not observed (N/O) which denotes species is expected but insufficient data found to document
Percent Cover	If concerted community surveys were conducted, give % cover total for the species (out of 100). Combine all community surveys that exist within that specific zone on that particular sampling day, adjust % cover for total surveys and adjust for each specific species found.
Location	Were the species found at the proposal site or a site nearby?
Time period of survey	month and year the data were collected
Data Source	Where did you get the data for this species? Please include the year data were gathered if you can find this information (ex: PISCO 2019 Community Surveys)
Notes about species	Information for this column received from Bruce Menge, pers comm and these websites: https://s3.amazonaws.com/SmartsheetB1/34ebab28d589468da587f20a3e836df8?response-content-disposition=inline%3Bfilename%3D%225-NEARSHORE-SPECIES.pdf%22%3Bfilename*%3DUTF-8%27%275-NEARSHORE-SPECIES.pdf&Signature=tDQtDch97LVZlTclkOwHPmiGk%3D&Expires=1603302080&AWSAccessKeyId=11950YFEZZJFSSKKB3G2 https://s3.amazonaws.com/SmartsheetB1/38ba52f4dfe44fd8be1053c5d4c4d1b1?response-content-disposition=inline%3Bfilename%3D%22Nearshore-Appendices.pdf%22%3Bfilename*%3DUTF-8%27%27Nearshore-Appendices.pdf&Signature=Zzpvkspwt%2Bd3cLYE17nODemR16E%3D&Expires=1603300335&AWSAccessKeyId=11950YFEZZJFSSKKB3G2
Notes	strategy species, species of concern, etc.

Cape Lookout Rocky Habitat Species List

Category	Species of Interest (scientific name)	Common Name	Presence/not observed	Percent Cover	Location	Data Source	Notes about species	Other Notes
Bird	<i>Branta canadensis leucopareia</i>	Aleutian Canada Goose	Presence observed		Within proposed site	eBird		Nearshore Strategy Species
Bird	<i>Falco peregrinus anatum</i>	American Peregrine Falcon	Presence observed		Within proposed site	eBird	Regular occurrence	
Bird	<i>Haliaeetus leucocephalus</i>	Bald Eagle	Presence observed		Within proposed site	eBird		
Bird	<i>Branta bernicla</i>	Black Brant	Presence observed		Within proposed site	eBird		Nearshore Strategy Species, ODFW Sensitive Species
Bird	<i>Haematopus bachmani</i>	Black Oystercatcher	Presence observed		Within proposed site	eBird, Catalog of Oregon Seabirds 1990-1995	Highly dependent on nearshore habitat for nesting, foraging, raising young.	Nearshore Strategy Species, ODFW Sensitive Species
Bird	<i>Phalacrocorax penicillatus</i>	Brandt's Cormorant	Presence observed		Colony area overlapped	eBird, Marine Bird Distribution Along the Oregon Coast April 2012	Utilizes rocky cliffs and islands for nesting. Forages in nearshore habitats. Sensitive to environmental change. Localized pop fluctuations	Nearshore Watch List Species
Bird	<i>Pelecanus occidentalis</i>	California Brown Pelican	Presence observed		Within proposed site	eBird		Nearshore Strategy Species
Bird	<i>Larus californicus</i>	California Gull	Presence observed		Within proposed site	eBird		Nearshore Strategy Species
Bird	<i>Hydroprogne caspia</i>	Caspian Tern	Presence observed		Within proposed site	eBird		Nearshore Strategy Species, ODFW Sensitive Species
Bird	<i>Ptychoramphus aleuticus</i>	Cassin's Auklet	Presence observed		Within proposed site	eBird	Nests in burrows on offshore islands with no mammalian predators. Vulnerable to nesting area disturbance, predation, oil spills, and environmental change.	Nearshore Watch List Species
Bird	<i>Uria aalge</i>	Common Murre	Presence observed		Colony area overlapped	eBird, Marine Bird Distribution Along the Oregon Coast April 2012	Largest nesting colony on the Oregon Coast. Nests in colonies on offshore islands and coastal cliffs with no or minimal mammalian predators. Vulnerable to nesting area disturbance, predation, oil spills and environmental change. About 66% of the population from British Columbia to California nest in Oregon	Nearshore Watch List Species

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Bird	<i>Oceanodroma furcata</i>	Fork-tailed Storm Petrel	not observed					Nearshore Strategy Species, ODFW Sensitive Species
Bird	<i>Larus glaucescens</i>	Glaucous-winged Gull	Presence observed		Within proposed site	eBird, Catalog of Oregon Seabirds, 1988-1991		Nearshore Strategy Species
Bird	<i>Oceanodroma leucorhoa</i>	Leach's Storm Petrel	not observed					Nearshore Strategy Species, ODFW Sensitive Species
Bird	<i>Brachyramphus marmoratus</i>	Marbled Murrelet	Presence observed		Within proposed site	eBird		Nearshore Strategy Species
Bird	<i>Gavia pacifica</i>	Pacific Loon	Presence observed		Within proposed site	eBird	Winters in nearshore coastal waters.	Nearshore Strategy Species
Bird	<i>Phalacrocorax pelagicus</i>	Pelagic Cormorant	Presence observed		Within proposed site	eBird, Catalog of Oregon Seabirds, 2004	Utilizes rocky cliffs and islands for nesting. Forages in nearshore habitats. Sensitive to environmental change.	Nearshore Watch List Species
Bird	<i>Cephus columba</i>	Pigeon Guillemot	Presence observed		Within proposed site	eBird, Catalog of Oregon Seabirds, 1990-2004	Population potentially declining, data inadequate. Vulnerable to ground predators, oil spills and environmental change. Breeding attempts may fail during climatic shifts (e.g., climate change).	Nearshore Watch List Species
Bird	<i>Phalaropus lobatus</i>	Red-necked Phalarope	Presence observed		Within proposed site	eBird	Concentrates around oceanic upwellings and edges of kelp beds.	Nearshore Strategy Species
Bird	<i>Gavia stellata</i>	Red-throated Loon	Presence observed		Within proposed site	eBird	Winters in nearshore coastal waters.	Nearshore Strategy Species
Bird	<i>Cerorhinca monocerata</i>	Rhinoceros Auklet	Presence observed		Within proposed site	eBird	Nests in burrows on offshore islands. Forages in nearshore waters while nesting. Prefers nesting sites on cliffs and elevated areas to aid in take-off. Sensitive to nesting disturbance and oil spills.	Nearshore Watch List Species
Bird	<i>Calidris ptilocnemis</i>	Rock Sandpiper	not observed			eBird		Nearshore Strategy Species, ODFW Sensitive Species

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Bird	<i>Calidris alba</i>	Sanderling	Presence observed		Within proposed site	eBird	Highly dependent on specific nearshore feeding areas during migration. Susceptible to coastal habitat disturbance, degradation and destruction. Current population size unknown. Populations highly variable among years. Potential for long term declines.	Nearshore Watch List Species
Bird	<i>Melanitta perspicillata</i>	Surf Scoter	Presence observed		Within proposed site	eBird	Common in shallow water over shellfish beds.	Nearshore Strategy Species
Bird	<i>Fratercula cirrhata</i>	Tufted Puffin	Presence observed		Within proposed site	eBird, Catalog of Oregon Seabirds 1994		Nearshore Strategy Species
Bird	<i>Aechmophorus occidentalis</i>	Western Grebe	Presence observed		Within proposed site	eBird		Nearshore Strategy Species
Bird	<i>Larus occidentalis</i>	Western Gull	Presence observed			eBird	Colonial nester.	Nearshore Strategy Species
Bird	<i>Charadrius alexandrinus</i>	Western Snowy Plover	not observed					Nearshore Strategy Species
Bird	<i>Melanitta fusca</i>	White-winged Scoter	Presence observed		Within proposed site	eBird	Common in shallow water over shellfish beds.	Nearshore Strategy Species
brown alga	<i>Egregia menziesii</i>	Feather boa kelp	Present		Proposal site	ODFW Rocky Shores	responsive to	PISCO/DLCD Species of interest
brown alga	<i>Fucus distichus</i>	Northern Rockweed	Present		Proposal site	ODFW Rocky Shores	Indicative of wave	PISCO/DLCD Species of interest
brown alga	<i>Lessoniopsis littoralis</i>						Responsive to	PISCO/DLCD Species of interest
Brown alga	<i>Nereocystis luetkeana</i>	Bull kelp			Proposal site	ODFW Modern Kelp	Known for making up	PISCO/DLCD Species of interest
brown alga	<i>Pelvetiopsis limitata</i>						Indicative of wave	PISCO/DLCD Species of interest
brown alga	<i>Postelsia palmaeformis</i>	Sea palm					Responsive to	PISCO/DLCD Species of interest
brown alga	<i>Saccharina sessilis</i>						Responsive to	PISCO/DLCD Species of interest
Fish	<i>Acipenser medirostris</i>	Green sturgeon	Present		Proposal site	UCSC Marine Survey		Nearshore Strategy Species
Fish	<i>Acipenser transmontanus</i>	White sturgeon	Present		Proposal site	UCSC Marine Survey		Nearshore Strategy Species
fish	<i>Alopias vulpinus</i>	Common thresher					Global concern	Nearshore Watch List Species
Fish	<i>Ammodytes hexapterus</i>	Pacific sand lance						Nearshore Strategy Species
Fish	<i>Amphistichus rhodoterus</i>	Redtail surfperch	Present		Cape Meares	UCSC Marine Survey		Nearshore Strategy Species
Fish	<i>Anarrhichthys ocellatus</i>	Wolf-eel						Nearshore Strategy Species
Fish	<i>Anoploma fimbria</i>	Sablefish			Proposal site	NOAA Technical		
Fish	<i>Atherinops affinis</i>	Topsmelt						Nearshore Strategy Species
fish	<i>Carcharodon carcharias</i>	White shark					Global concern	Nearshore Watch List Species
fish	<i>Cebidichthys violaceus</i>	Monkeyface prickleback					Concerns regarding	Nearshore Watch List Species
fish	<i>Citharichthys sordidus</i>	Pacific sanddab					Commercial and	Nearshore Watch List Species

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Fish	<i>Clupea pallasii</i>	Pacific herring	Present		Proposal site	ODFW Rocky Shores		Nearshore Strategy Species
fish	<i>Cryptacanthodes giganteus</i>	Giant wrymouth					Concerns that they'	Nearshore Watch List Species
Fish	<i>Cymatogaster aggregata</i>	Shiner perch	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Embiotoca lateralis</i>	Striped perch	Present		Cape Meares	ODFW Counts		Nearshore Strategy Species
Fish	<i>Engraulis mordax</i>	Northern anchovy						Nearshore Strategy Species
fish	<i>Enophrys bison</i>	Buffalo sculpin					Recreational harvest.	Nearshore Watch List Species
Fish	<i>Entosphenus tridentatus</i>	Pacific lamprey	Present		Proposal site	ODFW Rocky Shores		Nearshore Strategy Species
fish	<i>Galeorhinus galeus</i>	Soupfin shark					Global concern	Nearshore Watch List Species
fish	<i>Hemilepidotus hemilepidotus</i>	Red Irish Lord					Minor commercial	Nearshore Watch List Species
fish	<i>Hemilepidotus spinosus</i>	Brown Irish Lord					Recreational harvest.	Nearshore Watch List Species
Fish	<i>Hexagrammos decagrammus</i>	Kelp greenling						Nearshore Strategy Species
Fish	<i>Hexagrammos lagocephalus</i>	Rock greenling						Nearshore Strategy Species
fish	<i>Hippoglossoides elassodon</i>	Flathead sole					Commercial harvest.	Nearshore Watch List Species
fish	<i>Hydrolagus colliei</i>	Spotted ratfish					Low productivity.	Nearshore Watch List Species
Fish	<i>Hypomesus pretiosus</i>	Serf smelt						Nearshore Strategy Species
fish	<i>Isopsetta isolepis</i>	Butter sole					Commercial and	Nearshore Watch List Species
fish	<i>Isurus oxyrinchus</i>	Shortfin mako shark/Bonito shark					Global concern	Nearshore Watch List Species
fish	<i>Lamna ditropis</i>	Salmon shark	Present		Cape Meares	ODFW Rocky Shores	Global concern	Nearshore Watch List Species
Fish	<i>Lampetra ayresii</i>	Western River Lamprey						Nearshore Strategy Species
fish	<i>Lepidopsetta bilineata</i>	Rock sole					Commercial and	Nearshore Watch List Species
fish	<i>Leptocottus armatus</i>	Pacific staghorn sculpin	Present		Proposal site	ODFW Counts	Recreational catch.	Nearshore Watch List Species
fish	<i>Mustelus henlei</i>	Brown smoothhound					Global concern	Nearshore Watch List Species
Fish	<i>Oncorhynchus clarkii</i>	Coastal cutthroat trout	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Oncorhynchus keta</i>	Chum salmon						Nearshore Strategy Species
Fish	<i>Oncorhynchus kisutch</i>	Coho salmon	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Oncorhynchus tshawytscha</i>	Chinook salmon	Present		Proposal site	ODFW		Nearshore Strategy Species
Fish	<i>Ophiodon elongatus</i>	Lingcod						Nearshore Strategy Species
fish	<i>Paralichthys californicus</i>	California halibut	Present		Proposal site	ODFW Counts	Certain years found	Nearshore Watch List Species
Fish	<i>Platichthys stellatus</i>	Starry flounder						Nearshore Strategy Species
fish	<i>Pleuronectes vetulus</i>	English Sole					Sport and	Nearshore Watch List Species
fish	<i>Pleuronichthys decurrens</i>	Curlfin turbot (sole)					Commercial harvest.	Nearshore Watch List Species
fish	<i>Prionace glauca</i>	Blue shark					Global concern	Nearshore Watch List Species
fish	<i>Psettichthys melanostictus</i>	Sand sole					Commercial and	Nearshore Watch List Species
Fish	<i>Raja binoculata</i>	Big skate						Nearshore Strategy Species
fish	<i>Raja inornata</i>	California skate	Present		Cape Meares	UCSC Marine Survey	Late maturation,	Nearshore Watch List Species
Fish	<i>Rhacochilus vacca</i>	Pile perch						Nearshore Strategy Species
fish	<i>Sardinops sagax</i>	Pacific sardine	Present		Cape Meares	UCSC Marine Survey	Forage fish known to	Nearshore Watch List Species
Fish	<i>Scorpaenichthys marmoratus</i>	Cabezon						Nearshore Strategy Species
Fish	<i>Sebastes auricluatus</i>	Brown rockfish	Present		Proposal site	ODFW Rocky Shores		Nearshore Strategy Species
fish	<i>Sebastes carnatus</i>	Gopher rockfish	Present		Proposal site	ODFW Rocky Shores	Low productivity	Nearshore Watch List Species
Fish	<i>Sebastes caurinus</i>	Copper rockfish						Nearshore Strategy Species

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fish	<i>Sebastodes chrysomelas</i>	Black and yellow rockfish	Present		Proposal site	ODFW	Low to moderate	Nearshore Watch List Species
Fish	<i>Sebastodes diaconus</i>	Deacon rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes flavidus</i>	Yellowtail rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes maliger</i>	Quillback rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes melanops</i>	Black rockfish	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Sebastodes miniatus</i>	Vermillion rockfish	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Sebastodes mystinus</i>	Blue rockfish	Present		Proposal site	ODFW		Nearshore Strategy Species
Fish	<i>Sebastodes nebulosus</i>	China rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes nigrocinctus</i>	Tiger rockfish						Nearshore Strategy Species
fish	<i>Sebastodes paucispinis</i>	Bocaccio					Low productivity.	Nearshore Watch List Species
Fish	<i>Sebastodes pinniger</i>	Canary rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes rastrelliger</i>	Grass rockfish						Nearshore Strategy Species
Fish	<i>Sebastodes ruberrimus</i>	Yelloweye rockfish	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Spirinchus thaleichthys</i>	Longfin smelt	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
Fish	<i>Squalus acanthias</i>	Spiny dogfish	Present		Cape Meares	UCSC Marine Survey		Nearshore Strategy Species
fish	<i>Squatina californica</i>	Pacific angel shark					Global concern	Nearshore Watch List Species
Fish	<i>Thaleichthys pacificus</i>	Eulachon						Nearshore Strategy Species
fish	<i>Triakis semifasciata</i>	Leopard shark					Global concern	Nearshore Watch List Species
fish	<i>Trichodon trichodon</i>	Pacific sandfish	Present		Proposal site	UCSC Marine Survey	Forage fish.	Nearshore Watch List Species
invertebrate	<i>Anthopleura xanthogrammica</i>	Giant green anemone	Present	2.50%	Cape Meares	UCSC Marine Survey		
invertebrate	<i>Balanus glandula</i>	Acorn barnacle	Present	16%	Cape Meares	UCSC Marine Survey		
invertebrate	<i>Cancer magister</i>	Dungeness crab	Present		Proposal site	ODFW		Nearshore Strategy Species
invertebrate	<i>Cancer productus</i>	Red rock crab					Potential for harvest	Nearshore Watch List Species
invertebrate	<i>Clinocardium nuttallii</i>	Cockle clam					Important	Nearshore Watch List Species
invertebrate	<i>Chthamalus dalli</i>	Small northern barnacle	Present	2.40%	Cape Meares	UCSC Marine Survey		
invertebrate	<i>Crassadoma gigantea</i>	Rock scallop						Nearshore Strategy Species
invertebrate	<i>Doryteuthis opalescens</i>	Market squid					Important prey. Used	Nearshore Watch List Species
invertebrate	<i>Enteroctopus dofleini</i>	Pacific giant octopus	Present		Proposal site	ODFW Counts		Nearshore Strategy Species
invertebrate	<i>Fusitriton oregonensis</i>	Oregon triton					Potential for	Nearshore Watch List Species
invertebrate	<i>Haliotis rufescens</i>	Red abalone						Nearshore Strategy Species
invertebrate	<i>Haliotis walallensis</i>	Flat abalone						Nearshore Strategy Species
invertebrate	<i>Leukoma staminea</i>	Native littleneck clam						Nearshore Strategy Species
invertebrate	<i>Mesocentrotus franciscanus</i>	Red sea urchin						Nearshore Strategy Species
invertebrate	<i>Mytilus californianus</i>	California Mussel	Present	30%	Cape Meares	UCSC Marine Survey	dominant	PISCO/DLCD Species of interest
invertebrate	<i>Mytilus trossulus</i>	black mussel	Present		Proposal site	ODFW Rocky Shores	major component of	PISCO/DLCD Species of interest
invertebrate	<i>Nucella canaliculata</i>	channeled dog winkle					mostly low intertidal,	PISCO/DLCD Species of interest
invertebrate	<i>Nucella ostrina</i>	Northern striped dogwinkle					low to upper mid	PISCO/DLCD Species of interest
invertebrate	<i>Ostrea lurida</i>	Olympia oyster						Nearshore Strategy Species
invertebrate	<i>Pandalus danae</i>	Coonstripe or Dock shrimp	Present		Proposal site	ODFW	Population status in	Nearshore Watch List Species
invertebrate	<i>Parastichopus californicus</i>	California sea cucumber	Present		Proposal site	ODFW Rocky Shores	May be important	Nearshore Watch List Species
invertebrate	<i>Penitella penita</i>	Flat-tipped piddock					Important	Nearshore Watch List Species

Cape Lookout Rocky Habitat Species List

Category	Species of Interest (scientific name)	Common Name	Presence/not observed	Percent Cover	Location	Data Source	Notes about species	Other Notes
invertebrate	Pisaster ochraceus	Ochre Sea Star	Present		Proposal site	ODFW Rocky Shores	major role in	PISCO/DLCD Species of interest
invertebrate	Pollicipes polymerus	gooseneck barnacle	Present	6%	Cape Meares	UCSC Marine Survey	"boom - bust"	PISCO/DLCD Species of interest
invertebrate	Pycnopodia helianthoides	Sunflower star	Present		Proposal site	ODFW Rocky Shores		Nearshore Strategy Species
invertebrate	Saxidomus gigantean	Butter clam					Important	Nearshore Watch List Species
invertebrate	Semibalanus cariosus	Thatched barnacle	Present	9%	Cape Meares	UCSC Marine Survey		
invertebrate	Siliqua patula	Razor clam	Present		Proposal site	ODFW		Nearshore Strategy Species
invertebrate	Strongylocentrotus purpuratus	Purple sea urchin	Present		Proposal site	ODFW Rocky Shores		PISCO/DLCD Species of interest
invertebrate	Tresus capax	Fat gaper clam					Important	Nearshore Watch List Species
invertebrate	Upogebia pugettensis	Blue mud shrimp						Nearshore Strategy Species
Marine Mamm	Emumetopias jubatus	Steller sea lion	Present		Proposal site	ODFW Marine		Nearshore Strategy Species
Marine Mamm	Enhydra lutris	Sea otter					Documented	Nearshore Watch List Species
Marine Mamm	Eschrichtius robustus	Gray whale			Proposal site	ODFW Marine		Nearshore Strategy Species
Marine Mamm	Mirounga angustirostris	Northern elephant seal	Present		Proposal site	ODFW Marine		Nearshore Strategy Species
Marine Mamm	Orcinus orca	Killer whale						Nearshore Strategy Species
Marine Mamm	Phoca vitulina	Pacific harbor seal	Present		Proposal site	ODFW Marine		Nearshore Strategy Species
Marine Mamm	Zalophus californianus	California sea lion	Present		Proposal site ("Ledge")	ODFW Counts		
Marine Mamm	Phocoena phocoena	Harbor porpoise						Nearshore Strategy Species
red alga	Bossiella plumosa	coralline algae	Present	2.40%	Cape Meares	UCSC Marine Survey	important to kelp	PISCO/DLCD Species of interest
red alga	Dilsea californica	J. agardth	Present	2.50%	Cape Meares	UCSC Marine Survey		
red alga	Mazzaella parksii		Present	2.40%	Cape Meares	UCSC Marine Survey	similar to M	PISCO/DLCD Species of interest
red alga	Mazzaella splendens	Iridescent Weed					patchily abundant	PISCO/DLCD Species of interest
red alga	Neorhodomela larix	Black Pine	Present		Proposal site	ODFW Rocky Shores	characteristic of	PISCO/DLCD Species of interest
vascular plant	Anaphalis margaritacea	Pearly everlasting	Present		Proposal site	Preserve Analysis:		
vascular plant	Athyrium filix-femina	Lady fern	Present		Proposal site	Preserve Analysis:		
vascular plant	Blechnum spicant	Deer fern	Present		Proposal site	Preserve Analysis:		
vascular plant	Bromus	Bromes	Present		Proposal site	Preserve Analysis:		
vascular plant	Lonicera involucrata	Honeysuckle	Present		Proposal site	Preserve Analysis:		
vascular plant	Picea sitchensis	Sitka spruce	Present		Proposal site	Preserve Analysis:		
vascular plant	Phyllospadix scouleri	Surfgrass					dominant	PISCO/DLCD Species of interest
vascular plant	Poa annua L.	Poa grass	Present		Proposal site	Preserve Analysis:		
vascular plant	Polystichum munitum	Sword fern	Present		Proposal site	Preserve Analysis:		
vascular plant	Pteridium aquilinum	Bracken fern	Present		Proposal site	Preserve Analysis:		
vascular plant	Rubus parviflorus	Thimbleberry	Present		Proposal site	Preserve Analysis:		
vascular plant	Rubus ursinus	Blackberry	Present		Proposal site	Preserve Analysis:		
vascular plant	Tsuga heterophylla	Western hemlock	Present		Proposal site	Preserve Analysis:		
vascular plant	Zostera marina	Native eelgrass						Nearshore Strategy Species

[« Start Over](#)

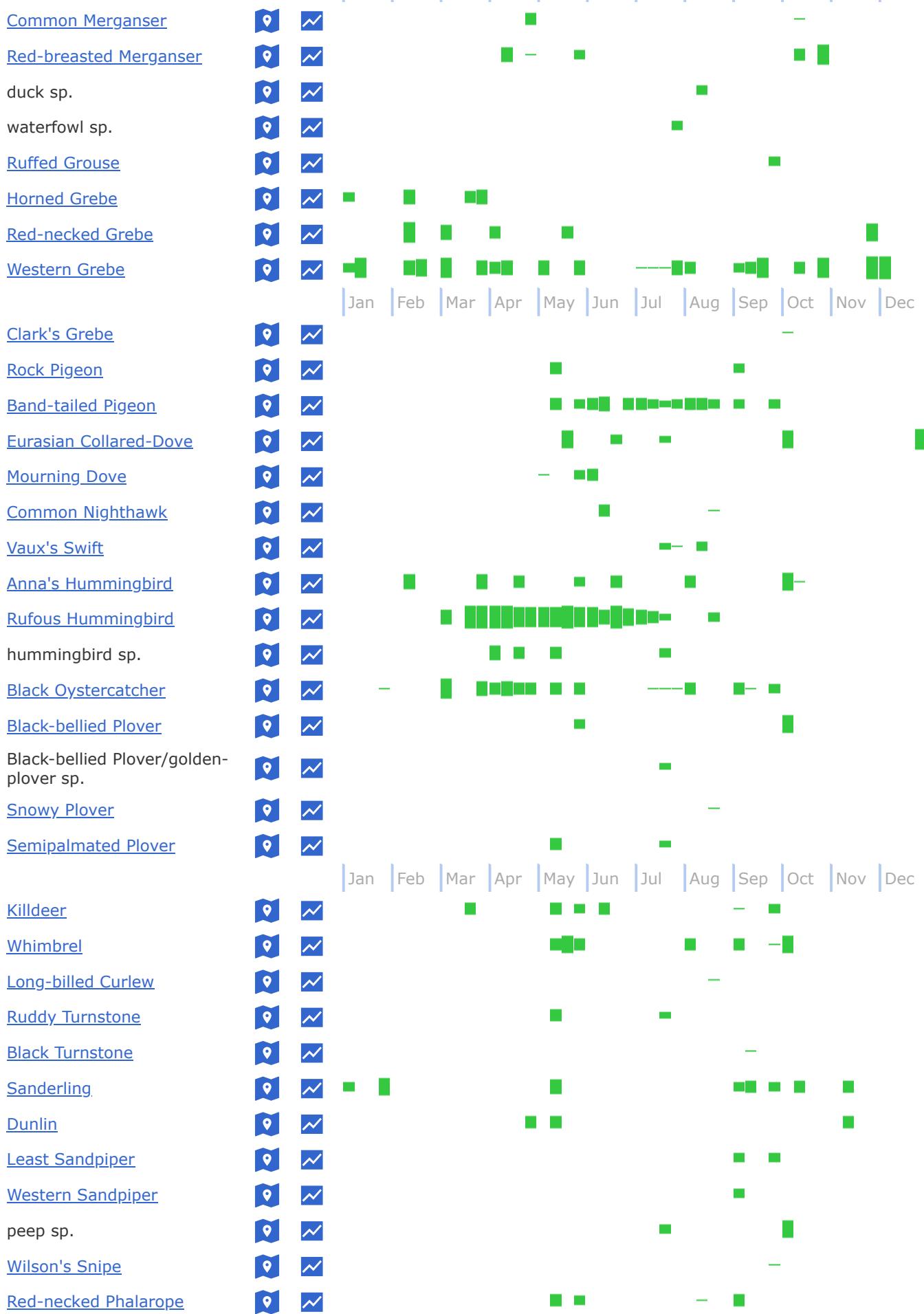
Bird Observations

Date Range:

Jan-Dec. 1900-2020

[[Change Location](#)] [[Cape Lookout SP--Cape Trail](#)] [[Cape Lookout SP](#)] [[Cape Lookout SP--Day Use Area/Campground](#)]

177 species (+30 other taxa)





177 species (+30 other taxa)



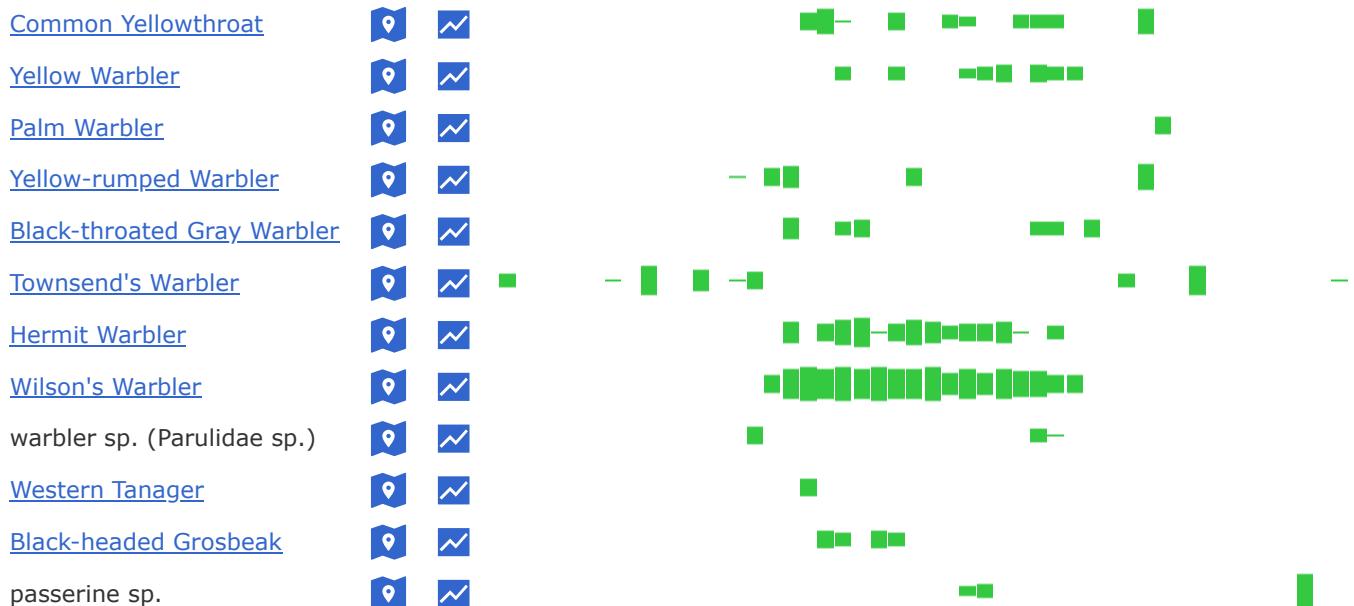


177 species (+30 other taxa)



177 species (+30 other taxa)

Jan Jan Feb Feb Mar Mar Apr Apr May May Jun Jun Jul Jul Aug Aug Sep Sep Oct Oct Nov Nov Dec Dec



KEY: | = insufficient data | ■ = rare to widespread

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