

**BEACHCOMBING GUIDE FOR
TILlicum BEACH
SIUSLAW NATIONAL FOREST, OREGON**



Bull Kelp (seaweeds are washed up from offshore) **Sea Palm**



Agates (in wave-exposed rock beds)



on the beach



alive

Moon Jellyfish (marine animals are stranded)



Red-eye Medusa



Sea Nettle



Leonyl-berlin

Vellela



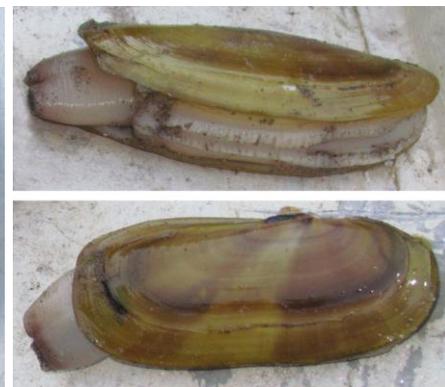
Pyrosome



Purple Dwarf Olive Snail



Pacific Razor Clam (lives in burrows on lower intertidal beach)





Mussels (often seen attached to flotsam on beach)



Macoma



Pelagic Goose-neck Barnacle (both attached to flotsam) **Pacific Goose Neck Barnacle**



California Beach Hopper (feeds on beach)



Pacific Mole Crab (borrows and feeds on beach)



Dungeness Crab (pale claw tips)



JUVENILE



Red Rock Crab (red shell, black claw tips)



FEMALE



MALE



Eccentric Sand Dollar



(both species cast up from sea)



Ochre Sea Star



Pacific Sand Lance *(good food for sea birds)*



Brown Pelican *(with Sand Lance in mouth)*



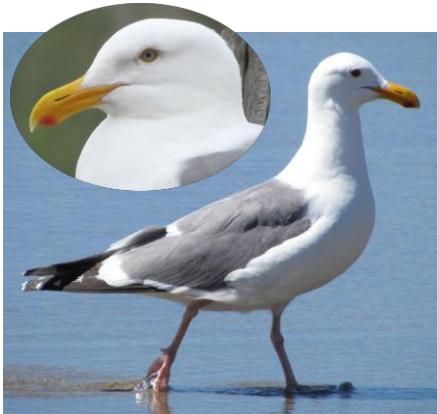
Surf Scoter *(female & colorful male, flocks, divers)*



Pelagic Cormorant *(snake-like neck, dives for fish)*



Common Murre



Western Gull



Plovers and Sandpipers
(Sanderlings foreground, Semipalmated plover inset)



Whimbrel



Great Blue Heron



American Crow



♪ **White-crowned Sparrow** ♪



Turkey Vulture



Bald Eagle



Harbor Seal



Coyote

This guide will help you recognize some of the common creatures you may see while beachcombing on Tillicum Beach or nearby beaches. You can download it free by going to http://www.pamperingcampers.com/tillicum_beach.html

Scientific names:

Bull Kelp (*Nereocystis luetkeana*) download a seaweed guide at http://www.pamperingcampers.com/files/Cape_Perpetua_TP_Plants.pdf

Sea Palm (*Postelsia palmaeformis*) a seaweed with holdfasts, stalks and fronds, many animals reside in the holdfasts

Moon Jellyfish (*Aurelia labiata*) 4-leaf clover pattern in bell

Red-eye Medusa (*Polyorchis penicillatus*) red eyes at bases of tentacles

Sea Nettle (*Chrysaora fuscescens*) brown coloration

Velella (*Vellela vellela*) AKA "By-the-wind Sailor". Small free-floating siphonophore related to the Portuguese man o' war.

Pyrosome (*Pyrosoma* sp.) pelagic, tubular colony of hundreds of tubulate zooids

Purple Dwarf Olive (*Olivella biplicata*) small snail living in very shallow burrows & trails in wet beach sand, look for little bumps of sand

Pacific Razor Clam (*Siliqua patula*) seafood delicacy highly sought by clammers on lower beach, may squirt water from small hole

Mussels (*Mytilus* spp.) attach to solid objects by thin byssal threads

Macoma (*Macoma* spp.)

Pelagic Goose-neck Barnacle (*Lepas anatifera*)

Pacific Goose Barnacle (*Pollicipes polymerus*)

California Beach Hopper (*Megalorchestia columbiana*) largest of several species of beach hoppers and sea fleas feeding on the beach

Pacific Mole Crab (*Emerita analoga*) about the size of a pecan nut, burrows and feeds on the beach

Dungeness Crab (*Cancer magister*) the locally preferred edible crab, often washed ashore and eaten by birds, leaving scattered shell parts

Red Rock Crab (*Cancer productus*) ditto, but not as good to eat as Dungeness Crab

Eccentric Sand Dollar (*Dendraster excentricus*)

Ochre Sea Star (*Pisaster ochraceus*)

Pacific Sand Lance (*Ammodytes hexapterus*)

Brown Pelican (*Pelecanus occidentalis*)

Surf Scoter (*Melanitta perspicillata*)

Pelagic Cormorant (*Phalacrocorax pelagicus*)

Common Murre (*Uria aalge*)

Western Gull (*Larus occidentalis*)

Sanderling (*Calidris alba*) a type of Sandpiper, they chase the retreating waves

Semipalmated Plover (*Charadrius semipalmatus*)

Whimbrel (*Numenius phaeopus*)

Great Blue Heron (*Ardea herodias*)

American Crow (*Corvus brachyrhynchos*)

White-crowned Sparrow (*Zonotrichia leucophrys*) vociferous songbird, on bushes & structures bordering the upper beach

Turkey Vulture (*Cathartes aura*)

Bald Eagle (*Haliaeetus leucocephalus*)

Harbor Seal (*Phoca vitulina*)

Coyote (*Canis latrans*)



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