

Hakai Beach Institute Dock Scavenger Hunt

All of these species have been found on the Hakai docks. The goal is to get photos of as many different species as possible. Please remember to be nice and gentle with every animal you find - just like you and me, they don't like to be bullied. Have fun and learn lots with your new buddy! And please, no matter how tempting it is, try your hardest to not throw your opponents into the water.

Osteichthyes (Fishes)

- Tidepool Sculpin (*Oligocottus maculosus*) Scalyhead Sculpin (*Artedius Harringtoni*)
Young Rockfish (*Sebastes spp.*) Pile Perch (*Rhacochilus vacca*)
Shiner Perch (*Cymatogaster aggregate*) Kelp Perch (*Brachyistius frenatus*)

Tunicata (Tunicates)

- Transparent Tunicate (*Corella wilmeriana*) Stalked Tunicate (*Styela montereyensis*)

Echinoderms (seastars, urchins and cucumbers)

- Sunflower Star (*Pycnopodia helianthoides*) Leather Star (*Dermasterias imbricate*)
Mottled Star (*Evasterias troschelii*) Purple Star (*Pisaster ochraceous*)
Giant Pink Star (*Pistaster brevispinus*) Green Urchin (*Strongylocentotus droebachiensis*)
Red Sea Cucumber (*Cucumaria miniata*)

Crustaceans (crabs, shrimp and barnacles)

- Coon-stripe Shrimp (*Panadalus danae*) Acorn Barnacle (*Balanus glandula*)
Thatched Barnacle (*Semibalanus cariosus*) Red Rock Crab (*Cancer productus*)
Helmet Crab (*Telmessus cheiragonus*) Northern Kelp Crab (*Pugettia product*)
Moss Crab (*Loxorhynchus cripatus*) Kelp Isopod (*Idotea wosnesenskii*)

Molluscs (nudibranchs, bivalves, chitons and squid)

- Lined Chiton (*Tonicella lineata*) Blue-Lined Chiton (*Tonicella undocaerulea*)
Hairy Chiton (*Mopalia kennerleyi*) Black Katy Chiton (*Katharina tunicate*)
Mask Limpet (*Lottia persona*) Plate Limpet (*Lottia scutum*)
Blue Mussel (*Hytilus trossulus*) Rock Scallop (*Crassadoma gigantean*)

Green False-Jingle (*Pododesmus Macrochisma*) Rock Entodesmata (*Etodesmanavicula*)

Monterey Sea Lemon (*Doris Montereyensis*) Barnacle Eating Nudibranch (*Onchoidoris bilamellata*)

Opalescent Nudibranch (*Hermisenda crassicornis*) Shag-Rug Nudibranch (*Aeolidia papillosa*)

Opalescent Squid Eggs (*Loligo opalescens*)

Annelida (worms)

Giant Sea-Nymph (*Nereis brandti*) Calcareous Tubeworm (*Serpula columbiana*)

Feather Duster (*Eudistylia vancouveri*) Slime Tube (*Myxiocola infundibulum*)

Cnidaria (jellies and anemones)

Lions Mane (*Cyanea capillata*) Moon Jelly (*Aurelia labiate*)

Cross Jelly (*Mitrocoma cellularia*) Water Jelly (*Aequorea spp.*)

Red-Eye Medusa (*Polyorchis penicillatus*) Painted Anemone (*Urticina crassicornis*)

Short Plumose Anemone (*Metridium senile*) Giant Plumose (*Metridium farcimen*)

Porifora (sponges)

Purple Encrusting Sponge (*Haliclona permollis*)

Protista (marine algae and seaweeds)

Sea Lettuce (*Ulva spp.*) Sugar Wrack Kelp (*Saccharina latissima*)

Rockweed (*Fucus distichus*)

Bonus (Extra point for each species not included on list, including birds and mammals!)

Nudibranch Eggs (any species) Other animal _____

Other animal _____ Other animal _____

Other animal _____ Other animal _____

Other algae _____ Other algae _____

Other algae _____ Other algae _____