

# Hawaiian Tidepool and Shallow Reef Identification



Coralline algae  
*Porolithon* spp.



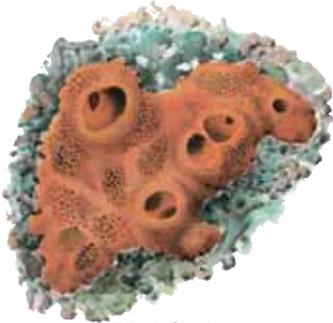
Ear seaweed  
*Padina japonica*



Limu pālahalaha  
*Ulva fasciata*



Limu kala  
*Sargassum echinocarpum*



Hu'ahu'a  
Sponge



Zoanthid  
*Palythoa tuberculosa*



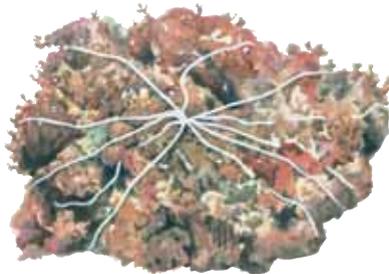
Pōhaku puna  
Lobe coral  
*Porites lobata*



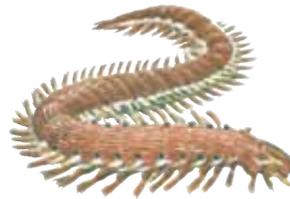
Ko'a  
Lace coral  
*Pocillopora damicornis*



Kio po'apo'ai  
Featherduster worm  
*Sabellastarte sanctijosephi*



Kauna 'oa  
Spaghetti worm  
*Loimia medusa*



Ko'e  
▲ Fireworm  
*Pherecardia striata*



Ko'a  
Rice coral  
*Montipora capitata*



Pipipi  
Black nerite snail  
*Nerita picea*



Pūpū kōlea  
Periwinkle snail  
*Littorina* sp.



'Opihi 'awa  
False 'opihi  
*Siphonaria normalis*



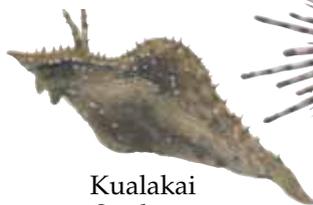
Leho kupa  
Snakehead cowry  
*Cypraea caputserpentis*



Pūpū'alā  
▲ Cone snail  
*Conus lividus*



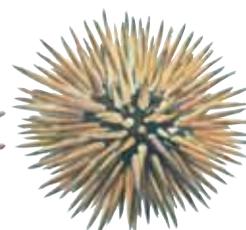
Spanish dancer  
nudibranch  
*Hexabranhus sanguineus*



Kualakai  
Sea hare  
*Stylocheilus longicaudus*



Wana  
▲ Long-spined  
venomous urchin  
*Echinothrix* spp.



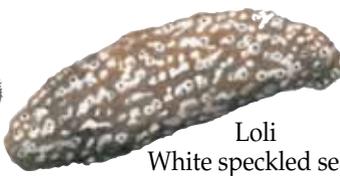
'Ina 'ula  
▲ Rock-boring  
sea urchin  
*Echinometra mathaei*



'Ina 'ele'ele  
▲ Rock-boring  
sea urchin  
*Echinometra oblonga*



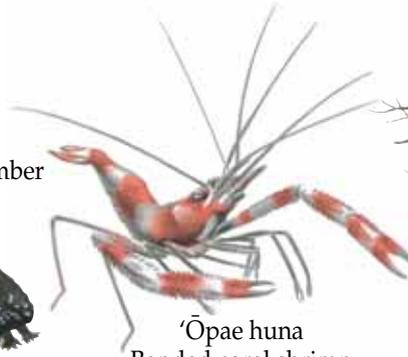
Pe'a  
Brittlestar  
*Ophiocoma* sp.



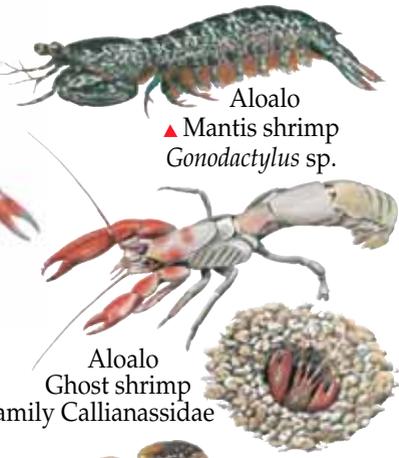
Loli  
White speckled sea cucumber  
*Actinopyga mauritiana*



Loli  
Black sea cucumber  
*Holothuria atra*



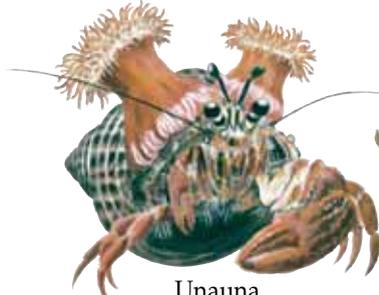
'Ōpae huna  
Banded coral shrimp  
*Stenopus hispidus*



Aloalo  
Mantis shrimp  
*Gonodactylus* sp.  
Aloalo  
Ghost shrimp  
Family Callinassidae



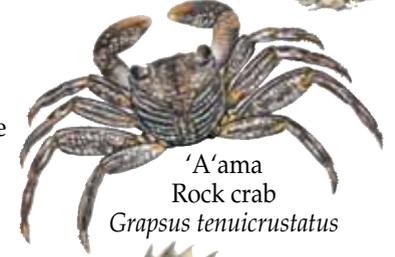
Hermit crab  
*Calcinus seurati*



Unauna  
Anemone hermit crab  
*Dardanus gemmatus*



Pāpā'i  
Pebble crab  
Family Xanthidae



'A'ama  
Rock crab  
*Grapsus tenuicrustatus*



Kūhonu  
Swimming crab  
*Charybdis hawaiiensis*



Kūpīpī  
Blackspot sergeant damselfish  
*Abudefduf sordidus*



'Ala'eke  
Swimming crab  
*Thalamita* sp.



Nohu 'omakaha  
Devil scorpionfish  
*Scorpaenopsis diabolis*



Āholehole  
Hawaiian flagtail  
*Kuhlia sandvicensis*



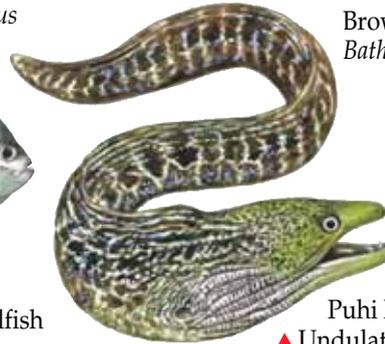
'O'opu 'ohune  
Brown tidepool goby  
*Bathygobius cocosensis*



Pāo'o  
Zebra blenny  
*Istiblennius zebra*



Mamo  
Hawaiian sergeant damselfish  
*Abudefduf abdominalis*



Puhi lau milo  
Undulated moray eel  
*Gymnothorax undulatus*



Puhi kāpā  
Snowflake moray eel  
*Echidna nebulosa*

### Safety First!

- Check water conditions - watch out for strong surf and currents.
- Wear proper footwear with grip on soles - fishermen's tabs are best; old sneakers, reef shoes and diving booties are okay. DO NOT wear rubber slippers or sandals.
- Beware of sharp or slippery rocks.
- Walk slowly and watch for holes, crevices and drop-offs on the reef.
- Don't put your hands or feet in holes or under ledges where you can't see.
- ▲ Be careful of dangerous marine life, particularly those shown on this card.
- If you don't know what something is, don't touch it.
- Protect yourself from the sun.

### Be a Good Reef Visitor!

- Walk carefully and watch your step - use your lookbox; many sea creatures are fragile and you could crush them.
- Move slowly so you see more.
- Look more than you touch - try not to disturb creatures or their living places.
- If you touch, do it gently - use just one finger, and always keep animals in the water.
- Return rocks to their original positions.
- Leave animals where you found them, and please don't collect unnecessarily.
- If you pick seaweeds, pinch, don't pull.
- Collect trash - leave the area cleaner than when you arrived.



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Designed & illustrated by Les Hata