

## Corals

- *Acropora lutkeni\**
  - *Acropora divaricata\**
  - *Acropora digitifera\**
  - *Acropora loveli\**
  - *Ctenella chagius\**
  - *Fungiacyathus sp.*
  - *Montipora sp.*
  - *Poritipora palliformis\**
  - *Turbinaria patulla\**
- Acropora lutkeni  
Acropora divaricata  
Acropora digitifera  
Acropora loveli  
Brain Coral  
Fungus Coral  
Montipora Variety  
Poritipora palliformis  
Disc Coral

## Molluscs

- *Lambis crocata*
  - *Phyllidia varicose*
  - *Sepia pharaois*
  - *Tridacna maxima*
  - *Tridacna squamosa*
- Orange Spider Conch  
Varicose Cuttle Slug  
Pharao Wartfish  
Fluted Giant Clam  
Squamosa Giant Clam



## Fish

- *Abudufduf vaigensis*
  - *Acanthurus lineatus*
  - *Amblyglyphidodon aureus*
  - *Amphiprion akallopisos*
  - *Amphiprion ocellatus*
  - *Amphiprion ephippium*
  - *Arothron nigropunctatus*
  - *Arothron stellatus*
  - *Caesio curing*
  - *Caesio xanthonota*
  - *Chaetodon auriga*
  - *Chaetodon collaris*
  - *Chaetodon decussatus*
  - *Chaetodon triangulum*
  - *Chrysiptera cyanea*
  - *Dascyllus aruanus*
  - *Dascyllus trimaculatus*
  - *Diodon hystrix*
  - *Echeneis naucrates*
  - *Gomphosus caeruleus*
  - *Gymnothorax fimbriatus*
  - *Gymnothorax javanicus*
  - *Hemiodon acuminatus*
  - *Labridius dimidiatus*
  - *Lutjanus carponotatus*
  - *Myrichthys colubrinus*
  - *Platax orbicularis*
  - *Plectrohinchus vittatus*
  - *Pomacanthus imperator*
  - *Pomacentrus similis*
  - *Pogoplitus diacanthus*
  - *Scarus maculipinna*
  - *Sphaeraena barracuda*
  - *Stegastes punctatus*
  - *Stegostoma fasciatum*
  - *Triaenodon obesus*
  - *Tylosurus crocodilus*
  - *Valenciennea puelliaris*
  - *Zanclus cornutus*
- Sergeant Majorfish  
Blue-Lined Surgeonfish  
Golden Damsel  
Western Skunk Anemonefish  
False Clown Anemonefish  
Tomato Anemonefish  
Black-Spotted Toadfish  
Giant Puffer  
Yellowtail Fusilier  
Yellowback Fusilier  
Threadfin Butterflyfish  
Red-Tailed Butterflyfish  
Indian Vagabond Butterflyfish  
Indian Triangular Butterflyfish  
Blue Damsel  
Hornbug Damsel  
Three Spot Dascyllus  
Spot Fin Porcupinefish  
Live Sharksucker  
Green Birdmouth Wrasse  
Fimbriated Moray  
Giant Moray  
Pennant Coralfish  
Bluestreak Cleaner Wrasse  
Spanish Flag Snapper  
Banded Snake Eel  
Orbicular Batfish  
Oriental Sweetlips  
Emperor Angelfish  
Similac Damsel  
Regal Angelfish  
Spot Fin Parrotfish  
Great Barracuda  
Blunt Snout Gregory  
Zebra Shark  
White-Tip Reefshark  
Houndfish  
Orange-Spotted Sleeper Goby  
Moonish Idol

# Boulder Is.

## Mergui Archipelago, Myanmar

BOULDER BAY  
ECO-RESORT



## Snakes

- *Chrysopelea ornata ornatissima*
  - *Malayopython reticulatus*
- Golden Tree Snake  
Reticulated Python



## Lizards

- *Gekko ta. sp.*
  - *Varanus salvator*
- Gecko Species  
Malayan Water Monitor



## Anemones

- *Ertacmaea quadricolor*
  - *Heteractis magnifica*
  - *Heteractis crispata*
- Bubble-tip anemone  
Ritteri anemone  
Sebaste anemone



## Echinoderms

- *Acanthaster planci\**
  - *Bohadschia graeffei*
  - *Culcita schmideliana*
  - *Diadema setosum*
  - *Linckia laevigata*
  - *Stichopus chloronotus*
- Crown of Thorns Starfish  
Marbled Sea Cucumber  
Indian Cushion Seastar  
Black Diadema Sea Urchin  
Blue Sea Star  
Orange-Spiked Sea Cucumber



## Plants

- *Artocarpus sp.*
  - *Barringtonia asiatica*
  - *Calamus sp.*
  - *Caryota mitis*
  - *Cerbera odollam*
  - *Clerodendrum inermis*
  - *Corypha sp.*
  - *Crinum sp.*
  - *Glaucidia sp.*
  - *Guetardia speciosa*
  - *Hylocereus sp.*
  - *Pandanus odoratissimus*
  - *Talipariti bitaenatum*
- Breadfruit Variety  
Fish Poison Tree  
Rattan Palm Species  
Fish-tail Palm  
Suicide Tree  
Wild Jasmine  
Fan Palm  
Crinum Species  
Glaucidia  
Sea Randa  
Dragonfruit Variety  
Screw Pine  
Beach Hibiscus



## Birds

- *Ardea sumatrana*
  - *Caloenas nicobarica\**
  - *Chalcophaps indica*
  - *Copsychus malabaricus*
  - *Corvus macrorhynchos*
  - *Dicaeum cruentatum*
  - *Ducula bicolor*
  - *Egretta sacra*
  - *Eurystomus orientalis*
  - *Haliaeetus leucogaster*
  - *Haliastur indus*
  - *Motacilla cinerea*
  - *Passer montanus*
  - *Psycnonotus atriceps*
  - *Todiramphus chloris*
  - *Treron pompadora*
- Great-Billed Heron  
Nicobar Pigeon  
Emerald Dove  
White-Rumped Shama  
Large-Billed Crow  
Scarlet-Backed Flowerpecker  
Pied Imperial Pigeon  
Pacific Reef Egret  
Dollarbird  
White-Bellied Sea Eagle  
Brahmany Kite  
Grey Wagtail  
Eurasian Tree Sparrow  
Black-Headed Bulbul  
Collared Kingfisher  
Pompadour Green Pigeon



## Bats

- *Pteropus sp.*
- Flying Fox Variety



## Rats

- *Muroidea sp.*
- Jungle Rat Species

CREATED BY WILLIAM RZEPEK  
DATA FROM PROJECT MANNA: PRELIMINARY SURVEY 2016  
\* IUCN REDLISTED AS NEAR-THREATENED OR HIGHER

### QUICK FACTS

- Boulder Island has 135 hectares of land
- Boulder Island contains several IUCN Red Listed species
- Currently being considered as the first Marine No-Take Zone in the area
- Only eco-resort in the islands
- Home to over 98 unique species and counting...

## Common Species

Boulder Island, despite its small size, plays hosts to a variety of unique and amazing species. Located at the western edge of the Mergui Archipelago, Boulder has some of the best water clarity and snorkeling in the entire region.

With 4+ large bays to explore and several hiking trails across the island, it is easy to explore, discover and view almost all the species listed. With a careful eye, you can contribute to even more species identifications and help understand the unique habitat and diversity of Boulder Island. With consideration for a Marine No-Take Zone, help us preserve and protect Boulder Island.

## Explore - Discover

Enjoy Boulder Island



## Fish

- False Anemonefish**  
This popular fish is found across the island, aggressively defending their anemone.
- Blue-Lined Surgeonfish**  
Medium sized fish found across the reef, bright colors make it easy to spot and identify.
- Pennant Coralfish**  
The long dorsal fin is an identifier for these beautiful fish, as they dart through the water.
- Indian Triangular Butterflyfish**  
These fish are found around the Acropora Sp. reefs, as that is their main diet.



## Birds

- Brahminy Kite**  
Majestic bird found across the island, Eagle Bay is named after these birds.
- Collared Kingfisher**  
Bright blue bird found within all the harbors, it gracefully snatches fish from the water.
- White-Rumped Shama**  
The "loudest" bird on the island with a complicated beautiful call.
- Pied Imperial Pigeon**  
Though sometimes difficult to see, this pigeon is prevalent all across the island.



## Anemones

- Ritteri anemone**  
A beautiful and bright anemone found in most of the bays, and is usually host to the popular clown-fish and other anemonefish.
- Bubble-tip anemone**  
Another host to anemonefish, this anemone is generally shorter, lacking the bright covering as the Ritteri anemone.



## Snakes

- Reticulated Python**  
Nicknamed "Ernie" this beautiful 3-meter python can be seen near the bungalows and kitchens. He is very gentle and trusting, bringing good luck to all.



## Echinoderms

- Marbled Sea Cucumber**  
Sea Cucumbers are vital to the reef
- Crown of Thorns Starfish**  
A delicate and spiky creature on the reef

## Corals

- Disc Coral**  
Large specimens of this coral provide shelter above and below and spectacular snorkeling.
- Acropora Sp.**  
Prominent in Moken Bay, this colorful coral tips stand out in the reef providing vivid views.
- Montipora Sp.**  
Large colonies of this coral are in all the bays and provide habitat and shelter to all fish.
- Poritipora palliformis**  
A unique and vulnerable coral can grow quite large and have the appearance of a sponge.



## Plants

- Suicide Tree**  
Found across the island this unique tree produces small inedible fruits, which give it its' unique name. Containing a lethal toxic, the fruits have been described as the "perfect poison". So remember don't eat the fruit.
- Screw Pine**  
Lining every bay in Boulder Island, the screw pine thrives in the island climate. Though producing large inedible hard fruits, they are used in a variety of handicrafts and materials.

