

## Chileno Bay Species List.

Recorded over 10 days 20/11/019 to 02/12/2019.

All species listed are included in the photographic record for the site.

<http://www.resortsnorkeller.com/regions/resorts-of-the-eastern-pacific/chileno-bay-resort-and-residences-mexico/>

Species names are cross-checked against World Register of Marine Species (<http://www.marinespecies.org/>).

A question mark (?) before a name denotes lack of certainty about the species name. Major groups, as used on the website, are also presented in common name format.

Overall Kingdom, Phylum, (sometimes Class and Order where helpful), Family and Species are listed. The currently accepted authority is also recorded, as of 29.03.2020.

## Plantae

### Chlorophyta. (Green Algae)

#### Caulerpaceae

*Caulerpa racemosa*. (Forsskål) J.Agardh, 1873

*Caulerpa ?chemnitzia* (Esper) J.V.Lamouroux, 1809. Accepted synonym of *C. racemosa* var. *peltata*.

#### Siphonocladaceae

*Dictyosphaeria ?cavernosa*. (Forsskål) Børgesen, 1932

#### Udoteaceae

*Chlorodesmis* sp. Harvey & Bailey, 1841

### Ochrophyta. (Brown Algae)

#### Lithodermataceae

*Pseudolithoderma nigrum* Hollenberg, 1969

#### Fucaceae

*Fucus* sp Linnaeus, 1753.

#### Dictyotaceae

*Dictyota crenulata*. J.Agardh, 1847.

*Dictyota dichotoma*. (Hudson) J.V.Lamouroux, 1809

### Rhodophyta. (Red Algae)

#### Lithophyllaceae

*Lithophyllum* sp. Philippi, 1837

*Amphiroa* sp. J.V.Lamouroux, 1812

Corallinaceae

*Jania ?adherens*. J.V.Lamouroux, 1816

Porolithaceae

*Porolithon* sp. Foslie, 1909

Peyssonneliaceae

*Peyssonnelia* sp. Decaisne, 1841

Champiaceae

*Champia ?parvula*. (C.Agardh) Harvey, 1853

**Animalia**

Porifera (**Sponges**)

Chalinidae

*Haliclona (Soestella) ?caerulea*. (Hechtel, 1965)

Aplysinidae

*Aplysina ?clathrata*. Cruz-Barraza, Carballo, Rocha-Olivares, Ehrlich & Hog,  
2012

Indeterminate orange encrusting sponge.

**Animalia**

Cnidaria (**Soft Corals**)

Gorgoniidae (**Seafans**)

*Pacifigorgia* sp. Bayer, 1951

*Pacifigorgia ?adamsii*. (Verrill, 1868)

*Leptogorgia rigida*. Verrill, 1864

Cnidaria (**Hard Corals**)

Pocilloporidae

*Pocillopora ?elegans*. Dana, 1846

*Pocillopora ?meandrina*. Dana, 1846

Poritidae

*Porites* sp. Link, 1807

*Porites ?panamensi*. Verrill, 1866

*Porites ?lobata*. Dana, 1846

Agariciidae

*Pavona gigantea*. (Verrill, 1869)  
*Pavona ?duerdeni*. Vaughan, 1907  
*Pavona varians*. (Verrill, 1864)

## **Animalia**

### **Annelida (Worms)**

Sabellaridae.

*Phragmatopoma californica* (Fewkes, 1889)

## **Animalia**

### **Arthropoda**

#### **Crustacea (Crabs, Lobsters, Shrimps and Barnacles)**

Percnidae

*Percnon gibbesi*. (H. Milne Edwards, 1853)

Grapsidae

*Grapsus ?grapsus*. (Linnaeus, 1758)

*Grapsus ?albolineatus*. Latreille in Milbert, 1812

Trapeziidae

*Trapezia formosa*. Smith, 1869

Alpheidae

*Alpheus lottini*. Guérin-Méneville, 1838 [in Guérin-Méneville, 1829-1838]

Balanidae

*Balanus ?glandula*. Darwin, 1854

Chthamalidae

*Chthamalus fissus*. Darwin, 1854

Tetraclitidae

*Tetraclita rubescens*. Nilsson-Cantell, 1931

## **Animalia**

### **Mollusca (Molluscs)**

#### **Gastropoda**

Haliotidae

*Haliotis* sp. Linnaeus, 1758

Lottiidae

*Lottia strigatella*. (Carpenter, 1864)

Vermetoidea

*Thylacodes ?oryzatus*. Mörch, 1862

*Dendropoma* sp. Mörch, 1861

#### Muricidae

*Hexaplex ?princeps*. (Broderip, 1833)

?*Pteropurpura erinaceoides*. (Valenciennes, 1832)

?*Stramonita biserialis*. (Blainville, 1832)

#### Littorinidae

*Echinolittorina aspera*. (Philippi, 1846)

*Echinolittorina modesta*. (Philippi, 1846)

#### Neritidae

*Nerita scabricosta*. Lamarck, 1822

#### Conidae

*Conus nux*. Broderip, 1833

#### Bivalvia

##### Gastrochaenidae.

*Gastrochaena* sp. Spengler, 1783

#### Cephalopoda

##### Octopodidae

*Octopus vulgaris*. Cuvier, 1797

### **Animalia**

#### Echinodermata (**Echinoderms**)

##### Echinoidea (**Sea Urchins**)

###### Diadematidae

*Diadema mexicanum*. A. Agassiz, 1863

###### Toxopneustidae

*Toxopneustes roseus*. (A. Agassiz, 1863)

*Tripneustes depressus*. A. Agassiz, 1863

###### Cidaridae

*Eucidaris thouarsii*. (L. Agassiz & Desor, 1846)

###### Echinometridae

*Echinomentra vanbrunti*. A. Agassiz, 1863

#### Holothuroidea (**Sea Cucumbers**)

##### Stichopodidae

?*Apostichopus californicus*. (Stimpson, 1857)

## Animalia

Chordata

Actinopterygii (**Ray-finned Fish**)

Pomacanthidae

*Pomacanthus zonipectus*. (Gill, 1862)

*Holacanthus passer*. Valenciennes, 1846

Chaetodontidae

*Forcipiger flavissimus*. Jordan & McGregor, 1898

*Chaetodon humeralis*. Günther, 1860

*Johnrandallia nigrirostris*. (Gill, 1862)

Acanthuridae

*Acanthurus xanthopterus*. Valenciennes, 1835

*Acanthurus nigricans*. (Linnaeus, 1758)

*Acanthurus triostegus*. (Linnaeus, 1758)

*Prionurus punctatus*. Gill, 1862

Zanclidae

*Zanclus cornutus*. (Linnaeus, 1758)

Carangidae

*Gnathanodon speciosus*. (Forsskål, 1775)

*Trachinotus rhodopus*. Gill, 1863

*Caranx caballus*. Günther, 1868

Belonidae

Indeterminate species. Bonaparte, 1835

Elopidae

*Elops affinis*. Regan, 1909

Kyphosidae

*Kyphosus analogus*. (Gill, 1862)

Haemulidae

*Haemulon sexfasciatum*. Gill, 1862

*Microlepidotus inornatus*. Gill, 1862

Lutjanidae.

?*Lutjanus inermis*. (Peters, 1869)

*Lutjanus viridis*. (Valenciennes, 1846)

*Hoplopagrus guentherii*. Gill, 1862

Pomacentridae

- Microspathodon dorsalis*. (Gill, 1862)
- Stegastes acapulcoensis*. (Fowler, 1944)
- Stegastes rectifraenum*. (Gill, 1862)
- Abudefduf troschelii*. (Gill, 1862)
- Chromis atrilobata*. Gill, 1862

Serranidae

- Epinephelus labriformis*. (Jenyns, 1840)

Scaridae

- Scarus ghobban*. Forsskål, 1775
- Scarus rubroviolaceus*. Bleeker, 1847

Labridae

- Thalassoma lucasanum*. (Gill, 1862)
- Thalassoma grammaticum*. Gilbert, 1890
- Bodianus diplotaenia*. (Gill, 1862)
- Iniistius pavo*. (Valenciennes, 1840)

Holocentridae

- Myripristis leiognathus*. Valenciennes, 1846

Priacanthidae

- Heteropriacanthus cruentatus*. (Lacepède, 1801)

Apogonidae

- Apogon retrosell*. (Gill, 1862)

Gobidae

- ?*Barbulifer pantherinus*. (Pellegrin, 1901)
- Elacatinus limbaughi*. Hoese & Reader, 2001

Blenniidae

- Opioblennius steindachneri*. Jordan & Evermann, 1898

Chaenopsidae

- Acanthemblemaria macrospilus*. Brock, 1940

Cirrhitidae

- Cirrhitus rivulatus* Valenciennes, 1846
- Cirrhitichthys oxycephalus*. (Bleeker, 1855)

Ostaciidae

*Ostracion meleagris*. Shaw, 1796

Balistidae

*Sufflamen verres*. (Gilbert & Starks, 1904)

Tetraodontidae

*Arothron meleagris*. (Anonymous, 1798)

*Canthigaster punctatissima*. (Günther, 1870)

Diodontidae

*Chilomycterus reticulatus*. (Linnaeus, 1758)

*Diodon holocanthus*. Linnaeus, 1758

Mullidae

*Mulloidichthys dentatus*. (Gill, 1862)

Fistulariidae

*Fistularia commersonii*. Rüppell, 1838

Muraenidae

*Gymnothorax castaneus*. (Jordan & Gilbert, 1883)

**Animalia**

Chordata

Reptilia (**Turtles**)

Cheloniidae

*Eretmochelys imbricata*. (Linnaeus, 1766)

