

فهرست گونه‌های نرمتنان آبسنگ‌های مرجانی خلیج فارس و دریای عمان (۱۰۲ گونه)

Subclass/Order	Family/Species	Environmental position/Mobility/Feeding habit
Gastropoda (63)		
Patellogastropoda	Nacellidae	
Patelloidea	<i>Cellana rota</i> (Gmelin, 1791)	Epifauna, Herbivore
Vetigastropoda	Fissurellidae	
Lepetellida	<i>Diodora funiculata</i> (Reeve, 1850)	Epifauna, Herbivore
	<i>Diodora ruppellii</i> (G. B. Sowerby I, 1835)	Epifauna, Herbivore
Vetigastropoda	Chilodontaidae	
Seguenzida	<i>Euchelus asper</i> (Gmelin, 1791)	Epifauna, Herbivore
	Trochidae	
	<i>Clanculus pharaonius</i> (Linnaeus, 1758)	Epifauna, Herbivore
	<i>Monodonta nebulosa</i> (Forsskål in Niebuhr, 1775)	Epifauna, Herbivore
	<i>Priotrochus kotschy</i> (Philippi, 1849)	Epifauna, Herbivore
	<i>Priotrochus obscurus</i> (W. Wood, 1828)	Epifauna, Herbivore
	<i>Trochus erithreus</i> Brocchi, 1821	Epifauna, Herbivore
Vetigastropoda	<i>Umbonium vestiarium</i> (Linnaeus, 1758)	Epifauna, Herbivore
Trochida	Liotiidae	
	<i>Cyclostrema ocrinum</i> Melvill & Standen, 1901*	Epifauna, Herbivore
	Turbinidae	
	<i>Lunella coronata</i> (Gmelin, 1791)	Epifauna, Herbivore
	<i>Turbo radiatus</i> Gmelin, 1791	Epifauna, Herbivore
	Phasianellidae	
	<i>Phasianella solida</i> (Born, 1778)	Epifauna, Herbivore
	Planaxidae	
	<i>Planaxis sulcatus</i> (Born, 1778)	Epifauna, Herbivore
Caenogastropoda	Cerithiidae	
Caenogastropoda/Unassigned	<i>Cerithium caeruleum</i> G. B. Sowerby II, 1855	Epifauna, Herbivore
Cerithioidea	<i>Cerithium scabridum</i> Philippi, 1848	Epifauna, Herbivore
	<i>Clypeomorus bifasciata</i> (G. B. Sowerby II, 1855)	Epifauna, Herbivore
	Potamididae	
	<i>Pirenella cingulata</i> (Gmelin, 1791)	Epifauna, Herbivore
	Vermetidae	
	<i>Thylacodes variabilis</i> (Hadfield & Kay, 1972)	Sessile, Suspension feeder
	Cypraeidae	
Caenogastropoda	<i>Erronea aurica quinquefasciata</i> (Röding, 1798)	Epifauna, Omnivore
Littorinimorpha	<i>Lyncina carneola</i> (Linnaeus, 1758)	Epifauna, Omnivore
	<i>Luria pulchra</i> (Gray, 1824)	Epifauna, Omnivore
	<i>Naria turdus</i> (Lamarck, 1810)	Epifauna, Omnivore
	<i>Purpuradusta gracilis</i> (Gaskoin, 1849)	Epifauna, Omnivore
Caenogastropoda	Triphoridae	
Triphoroidea	<i>Triphora</i> sp.	Epifauna, Herbivore
	Muricidae	
Caenogastropoda	<i>Hexaplex kuesterianus</i> (Tapparone Canefri, 1875)	Epifauna, Predatore
Neogastropoda	<i>Indothais lacera</i> (Born, 1778)	Epifauna, Predatore
	<i>Murex scolopax</i> Dillwyn, 1817	Epifauna, Predatore

Subclass/Order	Family/Species	Environmental position/Mobility/Feeding habit
Caenogastropoda Neogastropoda	<i>Semiricinula konkanensis</i> (Melvill, 1893)	Epifauna, Predatore
	<i>Tenguella granulata</i> (Duclos, 1832)	Epifauna, Predatore
	<i>Tylothais savignyi</i> (Deshayes, 1844)	Epifauna, Predatore
	Columbellidae	
	<i>Anachis fauroti</i> (Jousseaume, 1888)	Epifauna, Omnivore, Carnivore by preference
	<i>Mitrella blanda</i> (G. B. Sowerby I, 1844)	Epifauna, Omnivore, Carnivore by preference
	<i>Zafra phaula</i> (Melvill & Standen, 1901)	Epifauna, Omnivore; Carnivore by preference
	<i>Zafra selasphora</i> (Melvill & Standen, 1901)	Epifauna, Omnivore, Carnivore by preference
	Nassariidae	
	<i>Nassarius arcularia plicatus</i> (Röding, 1798)	Epifauna, Predatore/Scavenger
	Olividae	
	<i>Oliva bulbosa</i> (Röding, 1798)	Epifauna, Carnivore/Scavenger
	Conidae	
	<i>Conus flavidus</i> Lamarck, 1810	Epifauna, Predatore
	<i>Conus striatus</i> Linnaeus, 1758	Epifauna, Predatore
Heterobranchia Pylopulmonata	Pyramidellidae	
	<i>Otopleura mitralis</i> (A. Adams, 1854)	Epifauna, Parasitic
Heterobranchia Cephalaspidea	Bullidae	
	<i>Bulla ampulla</i> Linnaeus, 1758	Infauna, Omnivore
	Haminoeidae	
	<i>Haminoea</i> sp.	Epifauna, Carnivore
Heterobranchia Aplysiida	Aplysiidae	
	<i>Aplysia</i> sp.	Epifauna, Free-living, Herbivore
	<i>Bursatella leachii savigniana</i> Audouin, 1826	Epifauna, Free-living, Herbivore
	<i>Stylocheilus striatus</i> (Quoy & Gaimard, 1832)	Epifauna, Free-living, Herbivore
Heterobranchia Sacoglossa	Plakobranchidae	
	<i>Elysia ornata</i> (Swainson, 1840)	Epifauna, Free-living, Herbivore/kleptoplasty
Heterobranchia Nudibranchia	Dendrodorididae	
	<i>Dendrodoris fumata</i> (Rüppell & Leuckart, 1830)	Epifauna, Free-living, Carnivore
	<i>Dendrodoris nigra</i> (Stimpson, 1855)	Epifauna, Free-living, Carnivore
	<i>Doriopsilla</i> sp.	Epifauna, Free-living, Carnivore
	Tritoniidae	
	<i>Marionia viridescens</i> Eliot, 1904	Epifauna, Free-living, Carnivore
	Aeolidiidae	
	<i>Cerberilla incola</i> Burn, 1974	Epifauna, Free-living, Carnivore
	Facelinidae	
	<i>Phidiana militaris</i> (Alder & Hancock, 1864)	Epifauna, Free-living, Carnivore
	Trinchesiidae	
	<i>Phestilla lugubris</i> (Bergh, 1870)	Epifauna, Free-living, Carnivore
	<i>Trinchesia yamasui</i> (Hamatani, 1993)	Epifauna, Free-living, Carnivore
	Chromodorididae	
	<i>Ardeadoris egretta</i> Rudman, 1984	Epifauna, Free-living, Carnivore
	<i>Goniobranchus annulatus</i> (Eliot, 1904)	Epifauna, Free-living, Carnivore

Subclass/Order	Family/Species	Environmental position/Mobility/Feeding habit
Heterobranchia Nudibranchia	<i>Hypselodoris nigrostriata</i> (Eliot, 1904)	Epifauna, Free-living, Carnivore
	<i>Hypselodoris whitei</i> (A. Adams & Reeve, 1850)	Epifauna, Free-living, Carnivore
	Discodorididae	
	<i>Asteronotus cespitosus</i> (van Hasselt, 1824)	Epifauna, Free-living, Carnivore
	<i>Jorunna funebris</i> (Kelaart, 1859)	Epifauna, Free-living, Carnivore
	Polyceridae	
	<i>Gymnodoris impudica</i> (Rüppell & Leuckart, 1830)	Epifauna, Free-living, Carnivore
	Phyllidiidae	
	<i>Phyllidia rueppellii</i> (Bergh, 1869)	Epifauna, Free-living, Carnivore
	Polyplacophora (7)	
Neoloricata Chitonida	Ischnochitonidae	
	<i>Ischnochiton yerburyi</i> (E. A. Smith, 1891)	Epifauna, Herbivore
	<i>Ischnochiton winckworthi</i> Leloup, 1936	Epifauna, Herbivore
	Acanthochitonidae	
	<i>Acanthochitona woodwardi</i> Kaas & Van Belle, 1988	Epifauna, Herbivore
	<i>Notoplax arabica</i> Kaas & Van Belle, 1988	Epifauna, Herbivore
	Chitonidae	
	<i>Chiton affinis</i> Issel, 1869	Epifauna, Herbivore
	<i>Rhyssoplax peregrina</i> (Thiele, 1909)	Epifauna, Herbivore
	<i>Lucilina suezensis</i> (Reeve, 1847)	Epifauna, Herbivore
Cephalopoda (3)		
Coleoidea Sepiida	Sepiidae	
	<i>Sepia pharaonis</i> Ehrenberg, 1831	Epifauna, Free-living, Predatore
	Loliginidae	
	<i>Uroteuthis</i> (Photololigo) duvaucelii (d'Orbigny [in Féruccac & d'Orbigny], 1835)	Epifauna, Free-living, Predatore
	Octopodidae	
Octopoda	<i>Octopus cyanea</i> Gray, 1849	Epifauna, Free-living, Predatore
Bivalvia (29)		
Pteriomorphia Arcida	Arcidae	
	<i>Acar plicata</i> (Dillwyn, 1817)	Epifauna, Sessile, Suspension feeder
	<i>Arca avellana</i> Lamarck, 1819	Epifauna, Sessile, Suspension feeder
Pteriomorphia Mytilida	<i>Barbatia setigera</i> (Reeve, 1844)	Epifauna, Sessile, Suspension feeder
	Mytilidae	
	<i>Botula cinnamomea</i> (Gmelin, 1791)	Infauna, Filter feeder
	<i>Brachidontes variabilis</i> (Krauss, 1848)	Epifauna; Sessile, Suspension feeder
	<i>Gregariella</i> sp.	Epifauna, Sessile, Suspension feeder
Pteriomorphia Ostreida	<i>Lithophaga robusta</i> Jousseaume in Lamy, 1919	Infauna, Burrower, Filter feeder
	<i>Septifer bilocularis</i> (Linnaeus, 1758)	Epifauna, Sessile, Suspension feeder
	Pteriidae	
	<i>Isognomon legumen</i> (Gmelin, 1791)	Epifauna, Sessile, Suspension feeder
	<i>Isognomon nucleus</i> (Lamarck, 1819)	Epifauna, Sessile, Suspension feeder
Pteriomorphia Ostreida	<i>Pinctada imbricata radiata</i> (Leach, 1814)	Epifauna, Sessile, Suspension feeder
	<i>Pinctada margarifera</i> (Linnaeus, 1758)	Epifauna, Sessile, Suspension feeder
	<i>Pteria</i> sp.	Epifauna, Sessile, Suspension feeder
	Malleidae	
	<i>Malleus regula</i> (Forsskål in Niebuhr, 1775)	Epifauna, Sessile, Suspension feeder

Subclass/Order	Family/Species	Environmental position/Mobility/Feeding habit
Pteriomorphia Ostreida	Vulsellidae	
	<i>Vulsella vulsellula</i> (Linnaeus, 1758)	Epifauna, Sessile, Suspension feeder
	Pinnidae	
	<i>Atrina vexillum</i> (Born, 1778)	Epifauna, Sessile, Suspension feeder
	<i>Pinna muricata</i> Linnaeus, 1758	Epifauna, Sessile, Suspension feeder
	Ostreidae	
Pteriomorphia Pectinida	<i>Alectryonella plicatula</i> (Gmelin, 1791)	Epifauna, Sessile, Suspension feeder
	<i>Lopha cristagalli</i> (Linnaeus, 1758)	Epifauna, Sessile, Suspension feeder
	Plicatulidae	
	<i>Plicatula australis</i> Lamarck, 1819	Epifauna, Sessile, Suspension feeder
	Pectinidae	
	<i>Scaeochlamys livida</i> (Lamarck, 1819)	Epifauna, Sessile, Suspension feeder
Heterodonta Lucinida	Lucinidae	
	<i>Cardiolucina semperiana</i> (Issel, 1869)	Infauna, Burrower, Filter feeder
	<i>Ctena divergens</i> (Philippi, 1850)	Infauna, Burrower, Filter feeder
Heterodonta Venerida	Ungulinidae	
	<i>Diplodonta</i> sp.	Infauna, Burrower, Filter feeder
	Veneridae	
	<i>Circenita callipyga</i> (Born, 1778)	Infauna, Burrower, Filter feeder
	<i>Dosinia alta</i> (Dunker, 1849)	
	<i>Gastrarium pectinatum</i> (Linnaeus, 1758)	Infauna, Burrower, Filter feeder
Heterodonta Cardiida	Trapezidae	
	<i>Neotrapezium sublaevigatum</i> (Lamarck, 1819)	Epifauna, Sessile, Suspension feeder
	Psammobiidae	
	<i>Asaphis violascens</i> (Forsskål in Niebuhr, 1775)	Infauna, Deposit feeder

SL, Supra-littoral; HI, High-intertidal; MI, Mid-Intertidal; LI, Low-intertidal; St, Subtidal

* Species described from the Persian Gulf or Oman Sea

References for Mollusks

- Abdollahi R, Ebrahimnejad S, Rahimian H, Naderloo R (2020). Biodiversity of intertidal and shallow subtidal habitats in Abu Musa Island, Persian Gulf, Iran, with an updated species checklist. *Regional Studies in Marine Science* 33
- Bosch DT, Dance SP, Moolenbeek RG (1995) *Seashells of Eastern Arabia*. Motivate Publishing.
- Hosseini zadeh H, Daghoghi B, Rameshi H (2001) *Atlas of the Persian Gulf molluscs*. Iranian Fisheries Science Research Institute, 258 pp (In Persian)
- George JD (2012) Reef-Associated Macroinvertebrates of the SE Gulf. In: Riegl B, Purkis S (eds) *Coral Reefs of the Gulf. Coral Reefs of the World*, vol 3. Springer, Dordrecht, 253–308
- Asgari, M., Yekta, F. A., & Izadi, S. (2012) Dominant intertidal crustacean and gastropod species in Qeshm Island, Iran, northern Persian Gulf. *Marine Biodiversity Records*, 5doi:10.1017/S1755267212000747
- El-Sorogy A, Youssef M, Al-Kahtany K, Al-Otaiby N (2016) Distribution of Intertidal Molluscs along Tarut Island Coast, Saudi Arabia. *Pakistan Journal of Zoology*, 48(3)
- JL AK (1997) The marine Mollusca of the Qatar waters. .
- Kaas P, Vanbeller R (1988) Chitons (Mollusca, Polyplacophora) from the coasts of Oma nad the Gulf. *American Malacological Bulletin*, 6(1), 115–130
- Melvill JC (1904a) Description of twenty-eight species of Gastropoda from the Persian Gulf, Gulf of Oman and Arabian Sea, dredged by Mr. FW Townsend, of the Indo-European Telegraph Service, in 1903. *Journal of Molluscan Studies* 6(3), 158–169
- Melvill JC (1904b) Description of twenty-three species of Gastropoda from the Persian Gulf, Gulf of Oman and Arabian Sea, dredged by Mr. FW Townsend, of the Indo-European Telegraph Service, in 1903. *Journal of Molluscan Studies* 6(1), pp. 51–60
- Melvill JC (1906) Descriptions of thirty-one Gastropoda and one Scaphopoda from the Persian Gulf and Gulf of Oman, dredged by Mr. FW Townsend, 1902–1904. *Journal of Molluscan Studies* 7(2), 69–80
- Melvill JC (1912) Descriptions of thirty-three new species of Gastropoda from the Persian Gulf, Gulf of Oman, and North Arabian Sea. *Journal of Molluscan Studies*, 10(3), 240–254
- Melvill JC, Standen R (1901) The Mollusca of the Persian Gulf, Gulf of Oman, and Arabian Sea, as evidenced mainly through the collections of Mr. FW Townsend, 1893–1900; with descriptions of new species. *Proceedings of the Zoological Society of London*
- Melvill JC, Standen R (1903) XXVI.—Descriptions of sixty-eight new Gastropoda from the Persian Gulf, Gulf of Oman, and North Arabian Sea, dredged by Mr. FW Townsend, of the Indo-European Telegraph Service, 1901–1903. *Journal of Natural History* 12(69), 289–324
- Yekta FA, Agah H, Saleh A, Jalili M Distribution of subtidal molluscs in Chabahar Bay and surrounding waters (Iran) with emphasis on effect of environmental factors.