

From:

Marine Macrophytes of the Open-coast, Rocky Intertidal Habitats of the Cabrillo National Monument
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*Common to abundant species in expected intertidal habitats.

+Taxa described by Abbott and Hollenberg (1976) to occur along the central California coast north of Point Conception.

[Note: *Caulacanthus ustulatus*, which was not listed in Abbott and Hollenberg (1976), is included in this group of species.]

#Taxa found south but not north of Point Conception based on Abbott and Hollenberg's distributional records.

Macrophyte Taxa

Chlorophyta

+*Bryopsis pennata* var. *minor* J. Agardh

*+*Chaetomorpha aerea* (Dillwyn) Kützing

#*Chaetomorpha spiralis* Okamura

+*Cladophora microcladioides* Collins

+*Codium fragile* ssp. *californicum* (J. Agardh) Maggs

*+*Ulva* spp. [*Enteromorpha* spp.]

*+*Ulva californica* Wille

Heterokontophyta (Class Phaeophyceae)

#*Colpomenia sinuosa* (Mertens ex Roth) Derbès & Solier

#*Colpomenia tuberculata* Saunders

#*Dictyopteris undulata* Holmes

*+*Dictyota coriacea* (Holmes) Hwang, H.S. Kim & W.J. Lee

*+*Egregia menziesii* (Turner) Areschoug

+*Eisenia arborea* Areschoug

*#*Endarachne binghamiae* J. Agardh

*+*Petrospongium rugosum* (Okamura) Setchell & Gardner

*+*Pseudolithoderma nigrum* Hollenberg

*+*Ralfsia* spp

#*Sargassum agardhianum* Farlow

*+*Sargassum muticum* (Yendo) Fensholt

+*Scytosiphon dotyi* Wynne

*+*Silvetia compressa* (J. Agardh) Serrão, Cho, Boo & Brawley

*#*Sphacelaria californica* Sauvageau

+*Sphacelaria rigidula* Kützing

*#*Stephanocystis dioica* (Gardner) Draisma, Ballesteros, Rousseau, & Thibaut

*#*Taonia lennebackerae* J. Agardh

#*Zonaria farlowii* Setchell & Gardner

Rhodophyta

*+*Acrosorium ciliolatum* (Harvey) Kylin

+*Ahnfeltiopsis leptophylla* P.C. Silva & DeCew

#*Amphiroa beauvoisii* Lamouroux

+*Bangia vermicularis* Harvey

*+*Bossiella dichotoma* (Manza) P.C. Silva

+*Callophyllis violacea* J. Agardh

*+*Caulacanthus ustulatus* (Mertens ex Turner) Kützing

*+*Centroceras clavulatum* (C. Agardh) Montagne

#*Ceramium sinicola* Setchell & Gardner

*+*Chondracanthus canaliculatus* (Harvey) Guiry

*+*Chondracanthus spinosus* (Kützing) Guiry

#*Chondria acrorhizophora* Setchell & Gardner

+*Chondria* sp.

*+*Chondria nidifica* Harvey

*+Corallina chilensis Decaisne
 *#Corallina pinnatifolia (Manza) Dawson
 *+Corallina vancouveriensis Yendo
 *+Corallophila eatoniana (Farlow) T.O. Cho, Choi, G.I. Hansen & Boo
 *+Cryptopleura corallinara (Nott) Gardner / Cryptopleura crispa Kylin
 *+Cryptopleura violacea (J. Agardh) Kylin
 +Cumagloia andersonii (Farlow) Setchell & Gardner
 #Dasya binghamiae A.J.K. Millar
 *+Erythrocytis saccata (J. Agardh) Silva
 +Erythrogllossum californicum (J. Agardh) J. Agardh
 *+Gastroclonium compressum (Hollenberg) Chang & Xia
 *+Gelidium coulteri Harvey
 Gelidium purpurascens Gardner
 *+Gelidium pusillum (Stackhouse) LeJolie
 +Gelidium robustum (Gardner) Hollenberg & Abbott
 +Gymnogongrus chiton (Howe) P.C. Silva & DeCew
 *#Halitilon roseum (Lamarck) D.J. Garbary & H.W. Johansen
 #Heterosiphonia erecta Gardner
 *+Hildenbrandia sp.
 *#Hypnea valentiae (Turner) Montagne
 #Hypnea variabilis Okamura
 *#Jania crassa Lamouroux
 *#Laurencia masonii Setchell & Gardner
 *+Laurencia pacifica Kylin
 *+Laurencia subopposita (J. Agardh) Setchell
 +Leptocladia binghamiae J. Agardh
 *+Lithophyllum neofarlowii Setchell & Mason
 *+Lithothrix aspergillum Gray
 *#Lomentaria hakodatensis Yendo
 +Mazzaella affinis (Harvey) Fredericq
 +Mazzaella leptorhynchos (J. Agardh) Leister
 *+Melobesia marginata Setchell & Foslie
 +Neogastroclonium subarticulatum (Turner) L. Le Gall, Dalen & G. W. Saunders
 *+Nienburgia andersoniana (J. Agardh) Kylin
 #Ophiocladus simpliciusculus (Crouan & Crouan) Falkenberg
 *#Osmundea sinicola (Setchell & Gardner) Nam
 #Osmundea spectabilis var. diegoensis (Dawson) Nam
 *+Plocamium pacificum Kylin
 +Polysiphonia scopulorum var. villum (J. Agardh) Hollenberg
 *+Polysiphonia spp.
 +Porphyra perforata J. Agardh
 +Prionitis lanceolata (Harvey) Harvey
 #Prionitis linearis Kylin
 *#Pteroclatiella capillacea (S.G.Gmelin) Santelices & Hommersand
 +Pterosiphonia baileyi (Harvey) Falkenberg
 *+Pterosiphonia dendroidea (Montagne) Falkenberg
 +Rhodymenia californica Kylin
 +Rhodymenia pacifica Kylin
 +Schizymenia pacifica (Kylin) Kylin
 +Scinaia confusa (Setchell) Huisman
 +Smithora naiadum (Anderson) Hollenberg
 *#Spyridia filamentosa (Wulfen) Harvey
 *+Tiffaniella snyderae (Farlow) Abbott