

Division : Phaeophyta
Brown Algae

CLASS : ISOGENERATAE

Order / Family	Genus / Species	Site found	Reported by / Year
Ectocarpales			
Ectocarpaceae	<i>Ectocarpus</i> Lyngbye		
	<i>E. indicus</i> Sond.	Off Koh Mesan, attached to a floating coconut, plurilocular sporangia.	Schmidt (1900-1916)
	<i>E. simpliciusculus</i> Ag.	Koh Chang Noi, on coral-reef in shallow water, too fragmentary, therefore doubtful as to species.	Schmidt (1900-1916)
	<i>Hincksia</i> Gray		
	<i>H. mitchellae</i> (Harvey) Silva	Coral reefs.	Lewmanomont (1988)
Sphacelariales			
Sphacelariaceae	<i>Sphacelaria</i> Lyngbye		
	<i>S. furcigera</i> Kützing	Koh Kahdat, in 1-2 fathoms water on <i>Turbinaria</i> . LE 3961-2 growing among basal filaments of <i>Padina tenuis</i> in mid-upper littoral rock pool at Western Bay, Terutao.	Schmidt (1900-1916) Egerod (1971, 1974)
	<i>S. rigidata</i> Kützing	Coral reefs.	Lewmanomont (1988)
	<i>S. novae-hollandiae</i> Sonder	Coral reefs.	Lewmanomont (1988)
	<i>S. tribuloides</i> Meneghini	Coral reefs.	Lewmanomont (1988)

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Dictyotales			
Dictyotaceae	<i>Dictyota</i> Lamx.		
	<i>D. bartayresiana</i> Lamx.	Koh Kahdat, in 1-2 fathoms water. LE 4058, attached to sand and shells, Koh Pa Yam, Ranong. Coral reefs.	Schmidt (1900-1916) Egerod (1971, 1974) Lewmanomont (1988)
	<i>D. dichotoma</i> (Huds.) Lamx.	Koh Chang-Strait at Lem Ngob, cast ashore. EYD 11478, Saen Soek, northernmost part of the Gulf of Thailand. LE 4032, fragmented specimens undergoing regeneration, dredged at 18 meters, Sta. 1154, ect. Thailand. Trat, Chanthaburi, Rayong, Chon Buri, Prachuap Khiri Khan, Surat Thani and Phuket. Mangrove areas and coral reefs. On rocks, shells or pebbles in shallow water, easily detached and floating in the water or cast ashore.	Schmidt (1900-1916) Dawson (1954) Egerod (1971, 1974) Nateewathana <i>et al.</i> (1981) Lewmanomont (1978) Lewmanomont (1976, 1988) Lewmanomont and Ogawa (1995)

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	<i>D. divaricata</i> J. Ag.	Koh Chang-Strait at Lem Ngob, east ashore. Specimen sterile.	Schmidt (1900-1916)
	<i>D. bartayresii</i> Lamouroux	On rocks and dead corals in clear water of intertidal areas.	Lewmanomont and Ogawa (1995)
	<i>D. cervicornis</i> Kützing	Mangrove areas. On pebbles and rock fragments of intertidal habitats.	Lewmanomont (1976) Lewmanomont and Ogawa(1995)
	<i>D. friabilis</i> Setchell	Coral reefs.	Lewmanomont (1988)
	Dictyopteris Lamx.		
	<i>D. delicatula</i> Lamx.	LE 3957, epiphytic on <i>Sargassum</i> drifting in Phuket Bay.	Egerod (1971, 1974)
	<i>D. polypodioides</i> (De Candolle) Lamouroux	Coral reefs. On coral fragments of sandy bottom about 5 meters deep.	Lewmanomont (1988) Lewmanomont and Ogawa (1995)
	Haliseris Targ-Tozz.		
	<i>H. polypodioides</i> (Desf.)Ag.	Between Ko Mesan and Cape Liant in 9 fathoms water.	Schmidt (1900-1916)

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	<i>Padina</i> Adans.		
	<i>P. australis</i> Hauck	LE 4071, attached to broken coral found in jetsam ashore, Koh Pa Yam near Ranong. Sri Racha, Chon Buri; Ban Phe Rayong. Gulf of Thailand. On rocks or shells in intertidal areas.	Egerod (1971, 1974) Maneerat (1974) Lewmanomont (1978) Lewmanomont and Ogawa (1995)
	<i>P. boryana</i> Thivy	Koh Chang, Trat; Laem Panwa, Phuket; Koh Yaw, Songkhla. Mangrove areas.	Maneerat (1974) Lewmanomont (1976)
	<i>P. commersonii</i> Bory.	Koh Kahdat, in 1-2 fathoms water (coral-sand).	Schmidt (1900-1916)
	<i>P. distromatica</i> Hauck	Ban Phe, Rayong; Ao Makham, Phuket. On rocks or shells in intertidal habitats.	Maneerat (1974) Lewmanomont and Ogawa (1995)
	<i>P. gymnospora</i> Kützing	Sri Racha, Chon Buri; Ban Phe, Rayong; Koh Samui, Surat Thani. Mangrove areas and coral reefs.	Maneerat (1974) Lewmanomont (1976, 1988)

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	<i>P. tenuis</i> Bory	LE 3960. Western Bay, Terutao; 3891, from sand beach in mid-upper littoral rock pool, Terutao; 3988, forming a thick carpet in slitted rock pool of mid-upper littoral, Teluk Udang, Terutao; 4009, Koh Yao Yai, Phuket Bay. Thailand.	Egerod (1971, 1974) Nateewathana <i>et al.</i> (1981)
	<i>P. japonica</i> Yamada	Sattahip, Chon Buri. On rocks and coral fragments in tide pools or reef flats.	Maneerat (1974) Lewmanomont and Ogawa (1995)
	<i>P. tetrastromatica</i> Hauck	LYD, 11480, Saen Soek, northermost part of the Gulf of Thailand. Ban Phe, Rayong; Leam Ngob, Trat. Mangrove areas. On rocks, shells and pebbles in intertidal zone of muddy sandy bottoms.	Dawson (1954) Maneerat (1974) Lewmanomont (1976) Lewmanomont and Ogawa (1995)
	<i>P. minor</i> Yamada	Ao Makham, Phuket; Kho Yam, Songkhla. Coral reefs. On rock fragments or pebbles in intertidal areas.	Maneerat (1974) Lewmanomont (1988) Lewmanomont and Ogawa (1995)
	<i>P. pavonica</i> (Linn.) Thivy	Ban Phe, Rayong.	Maneerat (1974)

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	Zonaria C. Ag.		
	<i>Z. gymnospora</i> Kützing	Simaharadscha (Siam).	Martens (1866)
	Lobophora J. Ag.		
	<i>L. variegata</i> (Lamouroux)	Coral reefs.	Lewmanomont (1988)
	Womersley	On rocks or coral fragments in subtidal zone.	Lewmanomont and Ogawa (1995)
	Hormoceras Kützing		
	<i>H. nodosum</i> Zan.	Simaharadscha (Siam).	Martens (1866)
	Pocockiella Papenfuss		
	<i>P. variegata</i> (Lamouroux)	Thailand.	Nateewathana <i>et al.</i> (1981)
	Papenfuss		

Class : Heterogeneratae

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Dictyosiphonales			
Encoeliaceae	<i>Encoelium</i> C. Ag. (<i>Asperococcus</i> Lamx.)		
	<i>E. clathratum</i> Bory	Koh Sichan and Simaharadscha in Siam.	Martens (1866)
	<i>E. sinuosum</i> Roth	Simaharadscha (Siam).	Martens (1866)
Punctariaceae	<i>Colpomenia</i> Derb. et Sol.		
	<i>C. sinuosa</i> (Roth) Derb. et Sol.	Koh Chang-Strait at Lem Ngob, Koh Kahdat. Thailand. Coral reefs. On rocks or bottom surface in shallow water or tide pools, easily detached and cast ashore.	Schmidt (1900-1916) Nateewathana <i>et al.</i> (1981) Lewmanomont (1988) Lewmanomont and Ogawa (1995)
	<i>Hydroclathrus</i> Bory		
	<i>H. cancellatus</i> Bory	Koh Chang-Strait; Koh Kahdat, abundant on rocks and stones between tide-marks.	Schmidt (1900-1916)

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	<i>H. clathratus</i> (C. Ag.) Howe	Trat, Rayong, Chon Buri and Surat Thani. Thailand. Coral reefs. On rocks or bottom surface in shallow water, easily detached and cast ashore.	Lewmanomont (1978) Nateewathana <i>et al.</i> (1981) Lewmanomont(1988)) Lewmanomont and Ogawa (1995)
	<i>Rosenvingea</i> Børgesen		
	<i>R. fastigiata</i> (Zanard.) Børgesen	LE 4106, small fragment dredged from 10-15 meters, Stat.117.	Egerod (1971, 1974)
	<i>R. intricata</i> (J. Ag.) Børgesen	Specimens collected detached and floating in the water.	Lewmanomont and Ogawa (1995)
	<i>R. nhatrangensis</i> Dawson	On bottom surface of rough sand and gravel in muddy sandy areas of turbid water.	Lewmanomont and Ogawa (1995)
	<i>R. orientalis</i> (J. Ag.) Børgesen	On gravel, shells in shallow turbid water of muddy sandy bottoms.	Lewmanomont and Ogawa (1995)
	<i>Asperococcus</i> Lamx.		
	<i>A. fastigiatus</i> Zanard. <i>f. major</i> Reinb. n. f.	Koh Chang - Strait near Lem Ngob, in shallow water.	Schmidt (1900-1916)

Class : Cyclosporeae

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Fucales			
Fucaceae	<i>Sargassum</i> C. Agardh		
	<i>S. polycystum</i> C. Agardh	Koh Kahdat, in 1-2 fathoms water, attached to stones. Coral reefs. On rocks in intertidal to subtidal areas, may be found floating in the water or cast ashore.	Schmidt (1900-1916) Lewmanomont(1988) Lewmanomont and Ogawa (1995)
	<i>S. grevillei</i> J. Agardh	LE 4040, growing on vertical rock faces of rocky headland not exposed to direct wave action, mid-lower tide level, Koh Ra.	Egerod (1971, 1974)
	<i>S. crassifolium</i> J. Agardh	Thailand. Coral reefs. On rocks and coral fragments in intertidal areas of the Andaman Sea.	Nateewathana et al. (1981) Lewmanomont(1988) Lewmanomont and Ogawa (1995)
	<i>Cystoseira</i> C. Ag.		
	<i>C. latifrons</i> Kützting	Koh Kahdat, in 1-2 fathoms water, attached to stones.	Schmidt (1900-1916)

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	<i>Hormophysa</i> Kützing	On rocks in intertidal areas exposed to strong currents.	Lewmanomont and Ogawa (1995)
	<i>H. triquetra</i> (C. Ag.) Kützing		
	<i>Turbinaria</i> Lamx.		
	<i>T. conoides</i> Kützing	Koh Kahdat, in 1-2 fathoms water attached to stones; Koh Chang-Strait at Lem Ngob, east ashore.	Schmidt (1900-1916)
		Mangrove areas.	Lewmanomont(1976)
		Rayong, Chon Buri, Surat Thani, Phangnga and Phuket.	Lewmanomont(1978)
		On rocks or dead corals in subtidal areas of clear water.	Lewmanomont and Ogawa (1995)
	<i>T. ornata</i> (Turner) J. Ag.	LE 3965, frequent on mid-lower littoral rock in sandy bay, Western bay, Tarutao; 4013, at a depth of 1.5 meters, Koh Libong, Stat, 1051.	Egerod (1971, 1974)
		Mangrove areas and coral reefs.	Lewmanomont (1976, 1988)
		On rocks or dead corals in coral reef areas.	Lewmanomont and Ogawa (1995)

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	<i>T. decurrens</i> Bory	Thailand. Mangrove areas. On rocks and dead corals in reef flats of subtidal areas.	Nateewathana <i>et al.</i> (1981) Lewmanomont(1976) Lewmanomont and Ogawa (1995)