

THE ALGAE OF NEW JERSEY. (U.S.A.)
VIII. PHAEOPHYTA (BROWN ALGAE). B. ADDITIONS

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In the fourth paper of this series, the register of the brown algae of the state of New Jersey was presented. Further research has yielded a number of species omitted from this first list.

PHAEOPHYTA

BROWN ALGAE

- Chorda filum (L.) Stack
Perth Amboy; Ocean Beach (1)
- Chordaria flagelliformis (Fl. Dom.) Ag.
Atlantic City, not common (1)
- Desmarestia aculeata (L.) Lamour
Communipaw; Beesley's Point (1)
- Desmarestia viridis Lamour
Sandy Hook; New York Bay (1)
- Dictyocystis hitchcockii (Wolle) Lagerheim
state (1)
- Dictyosiphon foeniculaseus (Huds.) Grev.
Atlantic City on stones and other algae near low-water mark;
Longport; New York Bay (1)
- Ectocarpus confervoides (Roth) LeJolis
common along coast (1)
- Ectocarpus confervoides var. siliculosus Kjellman
Beesley's Point on Zostera in bays; Atlantic City; Ocean Grove;
Tuckerton; South Amboy (1)
- Ectocarpus fasciculatus Harv.
Communipaw; Perth Amboy (1)
- Ectocarpus granulatus (Smith) Ag.
Atlantic City on an old mast (1)
- Ectocarpus littoralis Lyngb.
Egg Harbor; Atlantic City; Longport; New York Bay; Tuckerton;
South Amboy (1)
- Ectocarpus littoralis var. ramellosus Hauck.
Atlantic City (1)
- Ectocarpus lutosus Harv.
Pleasure Bay (1)
- Ectocarpus terminalis Kutz.
Atlantic City (1)
- Ectocarpus tomentosus (Huds.) Lyngb.
Atlantic City, rather common (1)
- Elachistea fucicola (Velley) Fr.
common on rockweed along coast (1)

Laminaria saccharina (L.) Lamour

Long Branch; Sandy Hook; Asbury Park; Atlantic City; occasional, Longport; New York Bay (1)

Myrionema vulgare Thur.

common on various algae and occasional on stones along entire coast (1)

Punctaria latifolia Grev.

Atlantic City; Perth Amboy; New York Bay (1)

Punctaria latifolia var. zosteræ Le Jolis

Atlantic City; Longport; Communipaw (1)

Punctaria plantaginia (Roth) Grev.

on pilings between tide marks, Atlantic City (1)

Ralfsia clavata (Carm.) Crouin

Somers Point; Atlantic City; Cape May (1)

Ralfsia verrucosa (Aersch.) J. Ag.

Atlantic City, on old shells and woodwork; Cape May (1)

Scytosiphon lomentarius (Lyngb.) J. Ag.

on stones between tide marks, common (1); common, Atlantic City (2)

REFERENCES

1. Britton, W. 1889. Catalogue of Plants Found in New Jersey. John L. Murphy Publishing Co. Trenton, N.J.
2. Morse, S. 1881. Bull. Torrey Bot. Club 75:309-14