

## ALGÆ.

MELANOSPERMEÆ.<sup>1</sup>**Sargassum ilicifolium**, J. Agardh.

*Sargassum ilicifolium*, J. Agardh; Kütz., Sp. Alg., p. 625 (*Carpacanthus*); Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

*Fucus ilicifolius*, Turner, Hist., t. 51.

ADMIRALTY ISLANDS.—Widely diffused in tropical seas, but we have seen no Australian specimens.

**Sargassum heterocystum**, Mont.?

*Sargassum heterocystum*, Mont., Syllog. Gen. et Sp. Pl. Crypt., p. 384? Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—The species was founded upon specimens from the waters of Cochin-China.

**Sargassum berberifolium**, J. Agardh.

*Sargassum berberifolium*, J. Agardh, Sp. Alg., i. p. 337; Harv., Phycol. Austr., v. p. 9; Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—West Australia, and also collected by Gaudichaud at the Admiralty Islands on Freycinet's voyage.

**Sargassum aquifolium**, Agardh.

*Sargassum aquifolium*, Agardh; J. Agardh, Sp. Alg., i. p. 330; Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—Malayan Archipelago.

**Sargassum gracile**, J. Agardh?

*Sargassum gracile*, J. Agardh, Sp. Alg., i. p. 310? Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—The true *Sargassum gracile* is widely dispersed on the shores of the Indian Ocean.

**Sargassum vulgare**, Agardh.

*Sargassum vulgare*, Agardh; J. Agardh, Sp. Alg., i. p. 342; Harv., Phycol. Austr., v. p. 6; Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—Widely diffused in both hemispheres.

**Sargassum lanceolatum**, J. Agardh?

*Sargassum lanceolatum*, J. Agardh, Sp. Alg., i. p. 335? Dickie in Journ. Linn. Soc. Lond., xv. p. 238.

ADMIRALTY ISLANDS.—Western Australia.

<sup>1</sup> Extracted from the Journ. Linn. Soc. Lond., xv. 1877, with remarks on distribution\* added.