

Order MONAXONIDA (p. 1).¹

Suborder I. HALICHONDRINA (p. 1).

Family I. HOMORRHAPHIDÆ (p. 1).

Subfamily 1. RENIERINÆ (p. 1).

Genera—

<i>Halichondria</i> (p. 1).		<i>Petrosia</i> (p. 9).
		<i>Reniera</i> (p. 14).

Subfamily 2. CHALININÆ (p. 18).

Genera—

<i>Pachychalina</i> (p. 19).		<i>Chalina</i> (p. 25).
		<i>Siphonochalina</i> (p. 29).

Family II. HETERORRHAPHIDÆ (p. 31).

Subfamily 1. PHLÆODICTYINÆ (p. 31).

Genera—

<i>Rhizochalina</i> (p. 32).		<i>Oceanapia</i> (p. 36).
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Subfamily 2. GELLIINÆ (p. 37).

Genera—

<i>Gellius</i> (p. 37).		<i>Gelliodes</i> (p. 47).
		<i>Toxochalina</i> (p. 49).

Subfamily 3. TEDANIINÆ (p. 50).

Genera—

<i>Tedania</i> (p. 50).		<i>Trachytedania</i> (p. 57).
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Subfamily 4. DESMACELLINÆ (p. 58).

Genus *Desmacella* (p. 58).

Subfamily 5. HAMACANTHINÆ (p. 59).

Genus *Vomerula* (p. 59).¹ The pages referred to are those on which the diagnoses will be found.