

LIST OF FAMILIES, GENERA, AND SPECIES.

N.B.—This list is a complete catalogue of all the genera and species of Siphonophoræ hitherto described with sufficient evidence (from 1775 to 1888); the doubtful or insufficiently characterised species are marked by a query. Those new species, which are followed by the words "Morph. Siphon.," will be described afterwards in my *Morphologie der Siphonophoren*.

Order I. DISCONNECTÆ, Haeckel (System, 95, p. 29).

Family I. DISCALIDÆ, Haeckel (System, 95, p. 29).

Genus 1. *Discalia*, Hkl. (95, p. 29).

1. *Discalia medusina*, Hkl. (Report, p. 46, Pl. XLIX. figs. 1–6). South Pacific, Station 288.
2. *Discalia primordialis*, Hkl. (Report, p. 46). Tropical Pacific, Station 274.

Genus 2. *Disconalia*, Hkl. (95, p. 30).

3. *Disconalia gastroblasta*, Hkl. (Report, p. 48, Pl. XLIX. figs. 7–12; Pl. L.). South Pacific, Station 181.
4. *Disconalia pectyllis*, Hkl. (Morph. Siphon.). Indian Ocean, Station 157.
5. *Disconalia ramifera*, Hkl. (?) (= *Porpita ramifera*, Eschscholtz?, 1, p. 178, Taf. xvi. fig. 3). Tropical Pacific (?).

Family II. PORPITIDÆ, Brandt (25, p. 40).

Genus 3. *Porpalia*, Hkl. (95, p. 30).

6. *Porpalia prunella*, Hkl. (Report, p. 58, Pl. XLVIII.). Tropical Pacific, Station 222.
7. *Porpalia globosa*, Hkl. (= *Porpita globosa*, Esch., 1, p. 178, Taf. xvi. fig. 4). Tropical Atlantic (near the Cape Verde Islands).