

(3) *Microporella ciliata*, Pallas (sp.).*Eschara ciliata*, var. β . Pall. Elench.*Cellepora ciliata*, Linn.*Lepralia ciliata*, Johnst., Bk., W. Thompson, Macgilliv., Gray.,, *insignis*, Hassall.,, *lunata*, Macgilliv.,, *utriculus*, Manzoni.*Escharina vulgaris* (pars), Milne-Edw.(?) *Flustra genisii*, Audouin.*Porina* and *Porellina ciliata*, Smitt.*Microporella ciliata*, Hincks.

Habitat.—Station 135c, off Nightingale Island, Tristan da Cunha, 110 to 150 fathoms.
[Cosmopolitan.]

Family XX. ESCHARIDÆ.

Escharidæ (pars), Johnst., d'Orb., Busk, Smitt, Hincks, &c.*Myrizoidæ* (pars), Smitt, Hincks.

Character.—Zoarium calcareous, radicate or fixed; erect, uni- or bi-laminar, foliaceous or ramose; or crustaceous, loosely attached or adnate. Zoecia urceolate, front entirely calcified.

§ 1. Lower lip of primary orifice entire.

§§ α . Erect, bilaminar.1. *Eschara*, Pallas.(1) *Eschara elegantula*, d'Orbigny (Pl. XX. fig. 6).(2) *Eschara gracilis*, Milne-Edwards (Pl. XXI. fig. 6).§§ β . Crustaceous, unilaminar.2. *Lepralia*, Johnston.

(a) Free or loosely attached.

(1) *Lepralia celleporoides*, n. sp. (Pl. XVII. fig. 4).(2) *Lepralia japonica*, n. sp. (Pl. XVII. fig. 5).(3) *Lepralia tuberosa*, n. sp. (Pl. XVII. fig. 7).(4) *Lepralia dorsiporosa*, n. sp. (Pl. XVIII. fig. 4).

(b) Adnate.

(5) *Lepralia feegeensis*, n. sp. (Pl. XXII. fig. 9).(6) *Lepralia margaritifera* (Quoy and Gaymard).(7) *Lepralia incisa*, n. sp. ? (woodcut).(8) *Lepralia lonchæa*, n. sp. (woodcut).(9) *Lepralia marsupium*, Macgillivray (woodcut).