

Turin. But, according to the precedence of Pourtalès and Verrill, in future only the species described and figured in the *Coralliaires des Antilles*, Supplement, p. 21, can be recognised as *Chrysogorgia desbonni*.

1. *Chrysogorgia desbonni*, Duchassaing and Michelotti.

Chrysogorgia desbonni, Duch. and Mich., Mem. Corall. des Antilles, Suppl., p. 21, pl. iv. fig. 4.

„ „ Verrill, Bull. Mus. Comp. Zool., vol. xi. No. 1, p. 25, pl. ii. figs. 6, 6a, 6b.

Antilles and Caribbean Sea, 88 to 163 fathoms. Off Cuba, 288 fathoms.

2. *Chrysogorgia fewkesii*, Verrill.

Chrysogorgia fewkesii, Verrill, loc. cit., p. 26.

Chrysogorgia desbonni, Pourtalès, Bull. Mus. Comp. Zool., vol. i. No. 7, p. 131.

Off St. Vincent, 573 fathoms.

Genus 4. *Riisea*, Duchassaing and Michelotti.

Riisea paniculata, Duchassaing and Michelotti.

Riisea paniculata, Duch. and Mich., Mem. Corall. des Antilles, p. 18, pl. ii. figs. 1, 2, 3.

Kölliker places this next to *Verrucella*.¹ The examination of the type in the Turin Museum, and of specimens from Jamaica, shows it to be closely related to *Dasygorgia*.]

Family II. ISIDÆ.

Isidinæ (pars), Milne-Edwards, Hist. Nat. des Coralliaires, vol. i. p. 192.

Mopsea, *Acanellada*, *Keratoisida*, and *Isida*, Gray, Cat. Lithophytes, pp. 13, 16, 18, 19.

Isida (pars), Studer, Monatsber. d. k. preuss. Akad. d. Wiss. Berlin, 1878, p. 661.

Ceratoisida, Verrill, Bull. Mus. Comp. Zool., vol. xi. p. 9.

Isidinæ and *Melithæaceæ* (pars), Kölliker, Icones Histiol., vol. i. pp. 140, 142.

The genus *Isis*, as established by Linnæus in 1737, contained an assemblage of several very different generic types; Lamarck would seem to have been the first to properly define it (1801), and in 1816² he separated the species of *Melitea* from those of *Isis* proper. Lamouroux added the genus *Mopsea*, and united all three genera into a family, *Isidæ* (1816). This arrangement was followed by Ehrenberg, Dana, and Milne-Edwards. Gray in 1870 divided his suborder Lithophyta into four groups, of which the second, though established on an eminently artificial basis, is almost the same

¹ Icones Histiol., p. 140.

² Hist. Anim. sans Vert., t. ii. p. 298.