

Herophila, Steenstrup.

Iridigorgia, Verrill.

Chryso-gorgia, Duch. and Mich., *emend.* Verrill.

All the known species of these genera are from the West Indies. *Herophila regia*, St. = *Riisea paniculata*, D. and M., is in the Copenhagen and Dublin Museums from Jamaica. *Iridigorgia pourtalesi*, V., is from Dominica and Guadeloupe. *Chryso-gorgia desbonni*, D. and M., has been found at the Antilles and Caribbean Sea, and off Cuba. *Chryso-gorgia fewkesii*, V., was found off St Vincent.

Dasygorgia, Verrill.

The species of this genus would appear to be limited to the Atlantic and Pacific Oceans.

In the Atlantic Ocean, *Dasygorgia agassizi*, V., was found during the cruise of the "Blake" as high north as lat. 41° 24' 45" N., *Dasygorgia elegans*, V., and *Dasygorgia squamata*, V., occurs off the Barbados, *Dasygorgia splendens*, V., off Santa Cruz, *Dasygorgia spiculosa*, V., from lat. 25° 33' N., as far south as St. Vincent, and by the Challenger it has been found at lat. 9° 10' S. The largest species of the genus, *Dasygorgia melanotrichos*,¹ was dredged in mid ocean off Ascension Island.

In the Pacific Ocean eight species have been found, of which one, *Dasygorgia flexilis*, occupies an isolated position, being found off the coast of Chiloe; the others are found scattered over the western shores of the Pacific in an area extending from lat. 35° 11' N. to lat. 29° 55' S. The distribution extending 20 degrees more south on the western shores of the Pacific Ocean than on the eastern shores of the Atlantic Ocean. These Pacific Ocean species may be thus grouped. Japan—*Dasygorgia geniculata*, *Dasygorgia japonica*; Philippines—*Dasygorgia squarrosa*, *Dasygorgia geniculata*, and *Dasygorgia axillaris*; Papua—*Dasygorgia cupressa*; Kermadecs—*Dasygorgia expansa*, *Dasygorgia acanthella*, and *Dasygorgia axillaris*.

Family II. ISIDÆ.

Ceratoisis, Perceval Wright.

In the Atlantic Ocean the distribution is confined to its northern area; *Ceratoisis grayi*, Perc. Wright, was found off the Cape Verde Islands; another species, *Ceratoisis palmæ*, occurs off the Canary Islands; Verrill describes as new *Ceratoisis ornata* from off Nova Scotia, *Ceratoisis (Lepidisis) caryophyllia*, from Guadeloupe, *Ceratoisis (Lepidisis) longiflora*, and *Ceratoisis (Lepidisis) vitrea* from the West Indies; Studer describes *Ceratoisis siemensii* from off Newfoundland.

¹ *Vide* Appendix, p. 276.