

GENERA OF THE SCOLOPENDRELLIDÆ.

By J. A. RYDER.

There are two forms of this group; the first has the body very slender, tapering anteriorly, with the eyes or stemmata placed on the upper surface of the narrow, elongate head; the second form has a broader, more robust body of nearly uniform width anteriorly and posteriorly, with the eyes or stemmata at the sides of the head and not visible from above, the head itself being nearly circular or subquadrate in outline from above. The first is the type to which we may assign the old designation of *Scolopendrella* originally proposed for it by Gervais; the second, of which Newport's species becomes the type, may be distinguished generically from the first as pointed out above, under the name of *Scutigerebella*. The latter form is also distinguished from the first by the much greater development of the basal appendages of the legs.

Scolopendrella comprehends:

S. notocantha Gervais.

S. microcolpa Mahr.

Scutigerebella comprehends:

S. immaculata Newport.

S. gratie Ryder.

The literature of the subject has been fully cited by me in a paper entitled *The Structure, Affinities, and Species of Scolopendrella*, in Proc. Acad. Nat. Sci. Philad., 79-86, 1881.

**A LIST OF THE SPECIES OF FISHES RECORDED AS OCCURRING
IN THE GULF OF MEXICO.**

By G. BROWN GOODE and TARLETON H. BEAN.

For the convenience of collectors in the Gulf of Mexico we have prepared the following list of fishes recorded as occurring in its waters. Of the species marked by an asterisk there are specimens in the National Museum from this region. We have not inquired into the validity of the other species, but have given them under the names by which they are cited in the works of Günther, Cuvier & Valenciennes, Girard, and other authorities, preferring to leave their nomenclature unchanged until studies have been made upon specimens.

Nearly 300 species are enumerated in this list and several undescribed