

A SYSTEMATIC ARRANGEMENT OF THE FISHES OF NORTH AND MIDDLE AMERICA.

In these pages the authors exhibit, as clearly as the method will permit, their present views as to the genetic relations of the fishes and fish-like vertebrates of North and Middle America. This list is, in fact, a Table of Contents complete for the four volumes and corrected to include the Addenda (pp. 2745-2873 of Part III and pp. 3137-3197 of Part IV). From this Systematic Arrangement it is seen that the fish fauna of North and Middle America, as now understood by the present authors, embraces 3 classes, 30 orders, 295 families, 1113 genera, 325 subgenera, 3263 species, and 133 subspecies.

	Page.
CLASS LEPTOCARDII	2
ORDER AMPHIOXI	2
Family <i>Branchiostomidae</i>	2
Genus <i>Branchiostoma</i> , Costa	3
<i>lanceolatum</i> (Pallas)	3
<i>caribaeum</i> , Sundevall	3
<i>californiense</i> , Gill	4
Genus <i>Asymmetron</i> , Andrews	4
<i>lucayanum</i> , Andrews	4
CLASS MARSIPOBRANCHII	4
ORDER HYPEROTRETI	5
Family <i>Heptatremidae</i>	5
Genus <i>Polistotrema</i> , Gill	6
<i>stouti</i> (Lockington)	6
Family <i>Myxiniidae</i>	7
Genus <i>Myxine</i> , Linnæus	7
<i>glutinosa</i> , Linnæus	7
ORDER HYPEROARTII	8
Family <i>Petromyzonidae</i>	8
Genus <i>Bathymyzon</i> , Gill	9
<i>bairdii</i> (Gill)	9
Genus <i>Petromyzon</i> (Artedi) Linnæus	9
<i>marinus</i> , Linnæus	10
<i>unicolor</i> (De Kay)	10
Genus <i>Ichthyomyzon</i> , Girard	10
<i>concolor</i> (Kirtland)	11
<i>castaneus</i> , Girard	11
Genus <i>Entosphenus</i> , Gill	11
<i>tridentatus</i> (Gairdner)	12
<i>camtschaticus</i> (Tilesius)	2745
Genus <i>Lampetra</i> , Gray	12
<i>aurea</i> (Beau)	13
<i>spaticea</i> , Beau	13
<i>cibaria</i> (Girard)	13
<i>wilderi</i> , Gage	13
CLASS PISCES	14
SUBCLASS SELACHII	15
ORDER DIPLOSPONDYLI	16
Family <i>Chlamydoselachidae</i>	16
Genus <i>Chlamydoselachus</i> , Garman	16
<i>anguineus</i> , Garman	16