LIST OF THE FISHES OF NOVA SCOTIA.

(Corrected to date, 1879.)

By J. MATTHEW JONES.

THE following list comprises all the Fishes recorded to date as occurring in our waters. A few other fluviatile species doubtless exist in the more remote lakes and streams of the interior, and we may look forward to the occasional occurrence of additional boreal marine forms on our northern fishing banks, brought there under the influence of the cold arctic current which bears annually its burden of icebergs from Davis' Strait; while the number of southern marine forms may also be augmented at intervals, by errant examples, thrown off during their northerly course, along the heated waters of the Gulf Stream.

In the preparation of this list the author has received the generous assistance of his much esteemed friend, Prof. G. BROWN GOODE, of the Smithsonian Institution, Assistant U. States Fish Commission, who has kindly furnished a list of hitherto unknown species, procured from our fishing banks by the Commission during the past three years, and revised in part the nomenclature.

Fam. GASTEROSTEIDÆ.

1. GASTEROSTEUS ACULEATUS, L. Two-spined Stickleback. Common.

Fam. PERCIDÆ.

2. PERCA FLUVIATILIS, L. Perch. Perca flavescens, Stor. Common in most lakes and streams.

3. ROCCUS LINEATUS (Schn.) Gill. Striped Bass. Labrax lineatus, Gunth. Common.

4. MORONE AMERICANA (Gmel.) Gill. White Perch. Labrax rufus, Gunth. Common.