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A Preliminary List of Fishes from the
Northern Pacific Ocean

By
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(Hokkaido Salmon Hatchery, Fisheries Agency, Sapporo)
(With 1 Text-figure)

After the lapse of a comparatively long time since the end of the Second World War, the operation of the Japanese Northern Pacific Salmon Fisheries is now active again. Lately an extensive survey of fishes around the vast area of the North Pacific Ocean has been undertaken. The survey has yielded splendid collections of salmon together with other kinds of fishes in every season, which are of great interest since the salmonid fishes are one of the most important foods in the commercial fisheries in Japan.

This paper offers a preliminary list of fishes collected by the Kyokkoh Maru of the Oceanic Freezing Co., Ltd., the Chyokoh maru of the Hakodate Open-Sea Fisheries Co., Ltd., and the Takuyoh Maru, a training ship of the Hokkaido Otaru Fisheries High School. The collections were made within the period from May 4 to August 10 of the year 1956. To publish such an incomplete list may not be uncalled for, because knowledge about the fishes from the Northern Pacific Ocean is rather meagre.

It is the writer's pleasant duty to express here his cordial thanks to Mr. K. Nishino, an inspector of the Kyokkoh Maru and Mr. E. Sakano of the Chyokoh Maru, with whose cooperation some of the specimens examined were collected in the North Pacific. Also, indebtedness is acknowledged to Mr. Kanji Tobishima and others of the Hokkaido Otaru Fisheries High School who placed several samples and data necessary for this report at the writer's disposal.

The fishes under examination are listed as follows:

Family Petromyzonidae
Genus Lampetra

Family Lamnidae
Genus Lamna

Family Carcharhinidae


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Genus *Glyphis*


Family Squalidae

Genus *Squalus*

\* *Squalus acanthias* Linne.

= *S. suckleyi* (Girard). *Nom. Jap.*, Aburatsuno-zame or Abura-zame.

Fig. 1. *Lepidotus brama* (Bonnaterre).

Family Salmonidae

Genus *Oncorhynchus*


\* *Oncorhynchus kisutch* (Walbaum). *Nom. Jap.*, Gin-masu or Gin.


Genus *Salmo*

\* *Salmo penshinensis* Pallas.

Genus *Salvelinus*


Family Alepisauridae

Genus *Alepisaurus*


Family Anotopteridae

Genus *Anotopterus*


Family Scombresocidae

Genus *Cololabis*


Family Lepidotidae

Genus *Lepidotus*

Family Tetragonuridae
   Genus *Tetragonurus*

Family Hexagrammidae
   Genus *Pleurogrammus*

Family Acrotidae
   Genus *Acrotus*
   *Acrotus willoughbyi* Bean.

Family Gadidae
   Genus *Theragra*

**Literature cited**


