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| Author(s)        | 能島, 正一  |
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## ON A NEW SPECIES OF *LIPARIS*

BY

SHOICHI NOJIMA

(能 島 正 一)

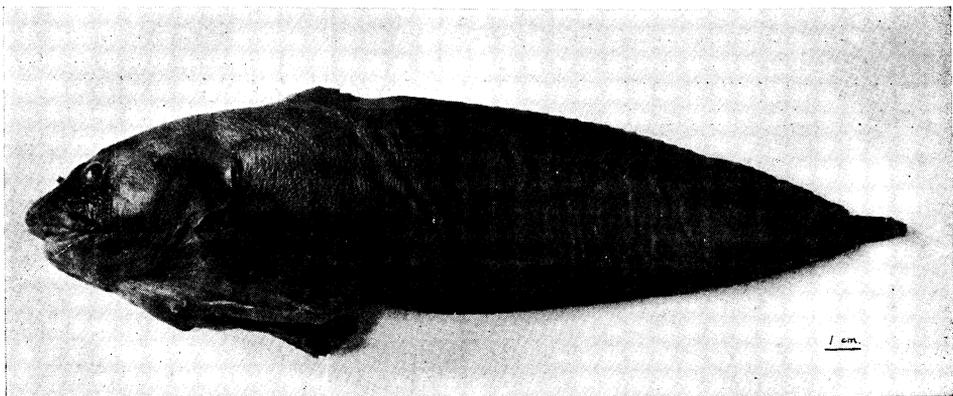
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### *Liparis takashimensis* NOJIMA, sp. nov.

Measurements in hundredths of length exclusive of caudal fin (218 mm.); length of head 29; depth in front of disk 14.9; depth at gill slit 22.1, greatest width of head 23; greatest depth of body 25; depth of caudal peduncle 5; interocular width 12; diameter of eye 3; width at angles of mouth 18; length of gill slit 11; distance from disk to anus 15; from anus to front of anal fin 6; length of longest pectoral ray 22; of shortest ray in notch 13.

Dorsal 44; anal 34; pectoral 37; caudal 12; pyloric coeca 95.

Body depressed in front of dorsal, compressing rapidly backward from anterior portion of dorsal. Head depressed, width greater than depth; snout moderately depressed, projecting beyond the premaxillary for nearly the diameter of an eye; lower jaw included, maxillary reaches a point vertical to posterior margin of eye; anterior nostril in a thick tube, as long as diameter of pupil; posterior nostril in a tube, very short. Gill slit extending down in front of about the sixth pectoral ray.



*Liparis takashimensis* sp. nov. From the type.

Anterior portion of dorsal separated from remainder of fin by slight notch; rays of the first dorsal segmented; caudal slightly rounded, joined to dorsal and anal for half its length, union without notch on the upper side and with a slight notch on the under side. Pectoral notched; the longest ray of upper lobe reaching vertical from posterior edge of first dorsal, lower lobe consisting of nine rays, the longest reaching slightly beyond the disk. The disk separated from vent by distance nearly  $1\frac{1}{2}$  times of its own diameter.

Colour; side of body and head except snout light pink, in formalin, light ashy gray; occiput, gill cover, abdomen and chest light ashy brown; dorsal and anal dusted and blotched with dark gray, these posteriorly replaced by irregular dark bars across the fin; caudal with three vertical bars, with scattered dark brown dots.

Two specimens of this species were collected off Takashima near Otaru on the western coast of Hokkaido. The present species resembles closely *Liparis agassizu* (PUTHAM). But it is distinct having on the dorsal fin a slight notch and 95 pyloric coeca instead of 67 as in *L. agassizu*. In addition the maxillary reaches a point vertically below the posterior margin of the eye. The longest ray of the lower lobe of the pectoral extends slightly beyond the posterior margin of the disk.

## 摘 要

### ク サ ウ ラ 科 の 一 新 種

本種は小樽近郊高島にて採集せられたるものなり。エゾクサウラ *Liparis agassizu* (PUTHAM) とは、幽門垂が多い、春鰭には前部に缺刻がある、主上顎骨の後縁が眼の後縁下に達す、胸鰭下葉の最長軟條が腹吸盤の後縁を超過してゐる諸點が異なる。