

*Lycodes frigidus.*

*Lycodes frigidus*, Collett, Norsk. Nordh. Exped. Fisk., p. 96, pl. iii. figs. 23-24.

The specimens described by Collett under this name were obtained by the North Atlantic expedition in the tract of ocean surrounding Bear Island, Spitzbergen, and also on the banks of Heligoland and Lofoten. The depth varied from 260 to 1333 fathoms. The "Knight Errant" met with the same species in the Farøe Channel, capturing a great number of young and half-grown specimens on the 17th August 1880, at Station 8, in 540 fathoms, and in August 1882, at Stations 8 and 9, in 608 and 640 fathoms. Some of these specimens agree perfectly with the characters assigned to the species by Hr. Collett (who had the kindness to send to me one of his own specimens for comparison), but other specimens of the same size from the same haul, and possibly of the same brood, show variations in the development of the lateral line and in the extent of scaling, so that it would have been difficult, or rather impossible, to identify them from the descriptions only. And it seems to me very doubtful whether the lateral line and the scaling should be employed, in the fishes under consideration, so positively for specific distinction as has been attempted by Lütken and Collett.

*Lycodes pallidus.*

*Lycodes pallidus*, Collett, *loc. cit.*, p. 110, pl. iii. figs. 26, 27.

„ „ Lütken, Kara-Havet's Fisk. in Dijnphna-Togtet, p. 134, tab. xvii. figs. 1-3.

First known from two examples,  $3\frac{1}{2}$  and  $6\frac{1}{2}$  inches long, obtained off north-western Spitzbergen, in 260 and 459 fathoms, and lately recognised by Lütken in specimens from the Kara Sea, which were caught at a depth of between 46 and 106 fathoms.

*Lycodes seminudus.*

*Lycodes seminudus*, Reinh., Vid. Selsk. Naturv. Afhandl., vii., 1838, p. 221.

„ „ Lütken, Vid. Meddel. nat. Foren. Kjøbenhavn., 1880, p. 325.

„ „ Collett, Norsk. Nordh. Exped. Fisk., p. 113, pl. iv. fig. 28.

Known from two examples, one from Greenland, and the other from Spitzbergen (260 fathoms).

*Lycodes muræna* (Pl. XII. fig. A).

*Lycodes muræna*, Collett, Norsk. Nordh. Exped. Fisk., p. 116, pl. iv. figs. 29-31.

Of this interesting species many specimens were collected during the cruise of the "Knight Errant," viz., at Station 8 (August 17, 1880) in 540 fathoms, and at Station 9 (August 23, 1882) in 608 fathoms. The typical specimens came from banks lying off