## Raja batis, L.

Raja batis, Strom, Norsk. Vidensk. Selsk. Skrift., 1881, p. 80; 1884, p. 46. ,, ,, Collett, Nyt Mag. f. Naturvid., xviii., 1884, p. 119.

The common skate, which is generally found near the coast in rather shallow water, has been observed on the Norwegian coast to descend to 150 fathoms.

## Raja vomer, Fries.

Raja vomer, Collett, Forhandl. Vidensk. Selsk. Christ., 1880, p. 106; Nyt Mag. f. Naturvid., 1884, xviii., p. 119.

" Strom, loc. cit., 1881, p. 81; 1884, p. 46.

Inhabiting deeper water than the common skate, not rare at a depth of 70 fathoms, and descending to, or even beyond, 150 fathoms.

## Raja fullonica, L.

Raja fullonica, Collett, Forhandl. Vidensk. Selsk. Christ., 1880, p. 106; Nyt Mag. f. Naturvid., xviii. 1884, p. 119.

Reported by Collett to occur locally on the Norwegian coasts at depths of from 80 to 250 fathoms.

## Raja nidrosiensis.

 Raja nidrosiensis, Collett, Forhandl. Vidensk. Selsk. Christ., 1882, No. 7, p. 2, c. tab.; Nyt

 Mag. f. Naturvid., xviii., 1884, p. 121.

 ,,
 ,,

 Strom, Norsk. Vidensk. Selsk. Skrift., 1881, p. 80; 1884, p. 47.

Snout long and pointed; the width of the interorbital space is contained about four times and one half in the length of the snout. Body above smooth, rough only on the snout and the upper margin of the eye, in some old specimens also along the front margin of the disk; the body below thickly covered with minute asperities. No larger spines on the disk. The tail in the males with a median series (containing about forty spines), but none on the sides; the old females with three series, the median series containing a varying number of spines, some of which are sometimes irregularly crowded together. Between the dorsals there are, as a rule, a few spines. The teeth form from forty-one to forty-four series in the upper, and from forty-one to forty-three in the lower jaw. Coloration dark greyish-brown above; the mucous pores marked with black vermicular spots. Lower surface blackish, without spots.

This species is locally not uncommon on the Norwegian coast, for instance in Throndhjem Fjord, at a depth of 150 to 200 fathoms. It is one of the larger skates, the specimens in the British Museum measuring from 38 to 46 inches in width.