

your favouring the public with the result of your studies on that subject.

The four kinds of Hudson's Bay fish are the *Sturgeon*, the *Burbot*, the *Gwiniad*, and a new fish called the *Sucker* at Hudson's Bay.

The Sturgeon was about fourteen inches long, and therefore seems to be a young fish; as it is likewise observed in the list, written by the Gentleman who sent this fish from York Fort.

#### DESCRIPTION.

Its nose is very long and slender, terminating in a point; the eyes are small; under the projecting snout, before the mouth, are four beards or *cirri*, placed nearly in the same line, and not by pairs, as in some other species of Sturgeon. The mouth is beneath, nearly opposite the eyes, toothless, cartilaginous, semilunar when in its natural position, but round when open; on each side are two nostrils. The whole head is depressed, and very nearly quadrangular; the whole body pentagonal, and tapering towards the tail; the whole skin tough, covered with five rows of uncinated scales; the dorsal series consists of fourteen large roundish scales, and a single one behind the dorsal fin; each of the lateral rows has 35 oblique scales; in the two ventral rows are nine roundish strong scales between the pectoral and ventral fins; one scale is behind the vent, and still another behind the anal fin.

The fish, according to this description, seems to come the nearest to that species of Sturgeon which  
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