The former International Standard Statistical Classification of Aquatic Animals and Plants (ISSCAAP) used up to 1999

Code	DIVISION Group of species
1	Freshwater fishes
11 12 13	Carps, barbels and other cyprinids Tilapias and other cichlids Miscellaneous freshwater fishes
2	Diadromous fishes
21 22 23 24 25	Sturgeons, paddlefishes River eels Salmons, trouts, smelts Shads Miscellaneous diadromous fishes
3	Marine fishes
31 32 33 34 35 36 37 38 39	Flounders, halibuts, soles Cods, hakes, haddocks Redfishes, basses, congers Jacks, mullets, sauries Herrings, sardines, anchovies Tunas, bonitos, billfishes Mackerels, snoeks, cutlassfishes Sharks, rays, chimaeras Miscellaneous marine fishes
4	Crustaceans
41 42 43 44 45 46 47	Freshwater crustaceans Sea-spiders, crabs Lobsters, spiny-rock lobsters Squat-lobsters Shrimps, prawns Krill, planktonic crustaceans Miscellaneous marine crustaceans
5	Molluscs
51 52 53 54 55 56 57 58	Freshwater molluscs Abalones, winkles, conchs Oysters Mussels Scallops, pectens Clams, cockles, arkshells Squids, cuttlefishes, octopuses Miscellaneous marine molluscs

6 Whales, seals and other aquatic mammals

- 61 Blue-whales, fin-whales
- 62 Sperm-whales, pilot-whales
- 63 Eared seals, hair seals, walruses
- 64 Miscellaneous aquatic mammals

7 Miscellaneous aquatic animals

- 71 Frogs and other amphibians
- 72 Turtles
- 73 Crocodiles and alligators
- 74 Sea-squirts and other tunicates
- 75 Horseshoe crabs and other arachnoids
- 76 Sea-urchins and other echinoderms
- 77 Miscellaneous aquatic invertebrates

8 Miscellaneous aquatic animal products

- 81 Pearls, mother-of-pearl, shells
- 82 Corals
- 83 Sponges

9 Aquatic plants

- 91 Brown seaweeds
- 92 Red seaweeds
- 93 Green seaweeds
- 94 Miscellaneous aquatic plants