Structure of the database storing the ASFIS list of species

Field	Type	Size	Notes
ISSCAAP	Text	2	The ISSCAAP codes have been recently assigned to all the species items included in the ASFIS list. The only species items to which has not been possible to attribute an ISSCAAP code are the sea birds and the sea snakes as these animals are not included in any ISSCAAP group.
TAXOCODE	Text	13	The taxonomic code is a ten-digit numerical code for classificatory purposes. In few special cases, three additional digits have been added.
3A_CODE	Text	3	Inter-agency 3-alpha code. Only in few cases the three letters of the 3-alpha code are related to the scientific or English name of the species items. In all the other cases the 3 letters are assigned at random.
Scientific_name	Text	37	This field includes scientific names at the species, genus, family or higher taxonomic levels. In a few cases, hybrids have been included given their importance in aquaculture. Subspecies are not considered in both the ASFIS list and the FAO databases of fishery statistics.
English_name	Text	30	Only the English names of species items with production statistics have to be considered as official FAO English names; in all other cases they are suggested English names that should be verified before assigning them as an official FAO English name.

French_name	Text	30	Only the French names of species items with production statistics have to be considered as official FAO French names; in all other cases they are suggested French names that should be verified before assigning them as an official FAO French name.
Spanish_name	Text	30	Only the Spanish names of species items with production statistics have to be considered as official FAO Spanish names; in all other cases they are suggested Spanish names that should be verified before assigning them as an official FAO Spanish name.
Author	Text	55	The author(s) of the scientific name is provided for 99% of the species names.
Family	Text	20	
Order	Text	30	This field does not include only orders but also other high taxonomic levels (e.g. divisions, classes, suborders, etc.) corresponding to those used to assign the 2nd and 3rd digits of the taxonomic code.
Stats_data	Yes/ No	1	"Yes/1" records are those for which either capture or aquaculture statistics are available in the FAO databases.

ISSCAAP groups of species

Code	Group of species
11	Carps, barbels and other cyprinids
12	Tilapias and other cichlids
13	Miscellaneous freshwater fishes
21	Sturgeons, paddlefishes

22	River eels
23	Salmons, trouts, smelts
24	Shads
25	Miscellaneous diadromous fishes
31	Flounders, halibuts, soles
32	Cods, hakes, haddocks
33	Miscellaneous coastal fishes
34	Miscellaneous demersal fishes
35	Herrings, sardines, anchovies
36	Tunas, bonitos, billfishes
37	Miscellaneous pelagic fishes
38	Sharks, rays, chimaeras
39	Marine fishes not identified
41	Freshwater crustaceans
42	Crabs, sea-spiders
43	Lobsters, spiny-rock lobsters
44	King crabs, squat-lobsters
45	Shrimps, prawns
46	Krill, planktonic crustaceans
47	Miscellaneous marine crustaceans
51	Freshwater molluscs
52	Abalones, winkles, conchs
53	Oysters
54	Mussels

55	Scallops, pectens
56	Clams, cockles, arkshells
57	Squids, cuttlefishes, octopuses
58	Miscellaneous marine molluscs
61	Blue-whales, fin-whales
62	Sperm-whales, pilot-whales
63	Eared seals, hair seals, walruses
64	Miscellaneous aquatic mammals
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
81	Pearls, mother-of-pearl, shells
82	Corals
83	Sponges
91	Brown seaweeds
92	Red seaweeds
93	Green seaweeds
94	Miscellaneous aquatic plants

Meaning of the taxonomic code digits

	Main grouping	Order or other high taxonomic level	Family	Genus	Species
Digits	1st digit	2nd-3rd digits	4th-5th digits	6th-8th digits	9th-10th digits
Example	1	75	04	003	01