



BERITA NEGARA REPUBLIK INDONESIA

No.1370, 2014

KEMEN KKP. Jenis Ikan Berbahaya. Luar Negeri. Wilayah Negara RI. Larangan Pemasukan. Pencabutan.

PERATURAN MENTERI KELAUTAN DAN PERIKANAN
REPUBLIK INDONESIA

NOMOR 41/PERMEN-KP/2014

TENTANG

LARANGAN PEMASUKAN JENIS IKAN BERBAHAYA DARI LUAR NEGERI
KE DALAM WILAYAH NEGARA REPUBLIK INDONESIA

DENGAN RAHMAT TUHAN YANG MAHA ESA

MENTERI KELAUTAN DAN PERIKANAN REPUBLIK INDONESIA,

- Menimbang :
- a. bahwa dalam rangka melestarikan sumber daya ikan dan lingkungannya serta untuk mencegah terjadinya hal-hal yang membahayakan manusia, dipandang perlu mengatur larangan pemasukan jenis ikan berbahaya dari luar negeri ke dalam wilayah negara Republik Indonesia;
 - b. bahwa Peraturan Menteri Kelautan dan Perikanan Republik Indonesia Nomor PER.17/MEN/2009 tentang Larangan Pemasukan Beberapa Jenis Ikan Berbahaya Dari Luar Negeri Ke Dalam Wilayah Negara Republik Indonesia perlu disempurnakan sesuai perkembangan pembudidayaan ikan;
 - c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu menetapkan Peraturan Menteri Kelautan dan Perikanan tentang Larangan Pemasukan Jenis Ikan

Berbahaya Dari Luar Negeri Ke Dalam Wilayah Negara Republik Indonesia;

- Mengingat :
1. Undang-Undang Nomor 31 Tahun 2004 tentang Perikanan (Lembaran Negara Republik Indonesia Tahun 2004 Nomor 118, Tambahan Lembaran Negara Republik Indonesia Nomor 4433) sebagaimana telah diubah dengan Undang-Undang Nomor 45 Tahun 2009 (Lembaran Negara Republik Indonesia Tahun 2009 Nomor 154 Tambahan Lembaran Negara Republik Indonesia Nomor 5073);
 2. Peraturan Presiden Nomor 47 Tahun 2009 tentang Pembentukan dan Organisasi Kementerian Negara sebagaimana telah diubah terakhir dengan Peraturan Presiden Nomor 13 Tahun 2014 (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 24);
 3. Peraturan Presiden Nomor 24 Tahun 2010 tentang Kedudukan, Tugas dan Fungsi Kementerian Negara, serta Susunan Organisasi, Tugas dan Fungsi Eselon I Kementerian Negara sebagaimana telah diubah terakhir dengan Peraturan Presiden Nomor 14 Tahun 2014 (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 25);
 5. Keputusan Presiden Republik Indonesia Nomor 84/P Tahun 2009 sebagaimana telah diubah dengan Keputusan Presiden Republik Indonesia Nomor 54/P Tahun 2014;
 8. Peraturan Menteri Kelautan dan Perikanan Nomor PER.15/MEN/2010 tentang Organisasi dan Tata Kerja Kementerian Kelautan dan Perikanan;

MEMUTUSKAN:

Menetapkan : PERATURAN MENTERI KELAUTAN DAN PERIKANAN TENTANG LARANGAN PEMASUKAN JENIS IKAN BERBAHAYA DARI LUAR NEGERI KE DALAM WILAYAH NEGARA REPUBLIK INDONESIA.

Pasal 1

Dalam Peraturan Menteri ini yang dimaksud dengan:

1. Jenis ikan berbahaya adalah jenis ikan tertentu yang berasal dari luar wilayah Negara Republik Indonesia yang dapat merugikan dan/atau membahayakan kelestarian sumber daya ikan, lingkungan, dan manusia.

2. Ikan adalah segala jenis organisme yang seluruh atau sebagian dari siklus hidupnya berada di dalam lingkungan perairan.
3. Setiap orang adalah orang perseorangan atau korporasi.
4. Korporasi adalah kumpulan orang dan/atau kekayaan yang terorganisasi baik merupakan badan hukum maupun bukan badan hukum.
5. Menteri adalah Menteri yang menyelenggarakan urusan pemerintahan di bidang perikanan.
6. Direktur Jenderal adalah Direktur Jenderal yang melaksanakan tugas teknis di bidang perikanan budidaya.

Pasal 2

- (1) Setiap orang dilarang memasukkan jenis ikan berbahaya dari luar negeri, ke dalam wilayah Republik Indonesia.
- (2) Jenis ikan berbahaya sebagaimana dimaksud pada ayat (1), sebagaimana tercantum dalam Lampiran yang merupakan bagian tidak terpisahkan dari Peraturan Menteri ini.
- (3) Pengecualian pemasukan jenis ikan berbahaya sebagaimana dimaksud pada ayat (1), hanya untuk kepentingan ilmu pengetahuan, yaitu penelitian dan/atau pameran/peragaan.
- (4) Pengecualian pemasukan jenis ikan berbahaya sebagaimana dimaksud pada ayat (3), wajib mendapatkan izin pemasukan dari Menteri setelah mendapatkan pertimbangan teknis dari Direktur Jenderal.

Pasal 3

Ketentuan lebih lanjut mengenai ciri-ciri, deskripsi dan gambar, jenis ikan berbahaya, ditetapkan dengan Keputusan Direktur Jenderal.

Pasal 4

Pada saat Peraturan Menteri ini mulai berlaku, Peraturan Menteri Kelautan dan Perikanan Nomor PER.17/MEN/2009 tentang Larangan Pemasukan Beberapa Jenis Ikan Berbahaya dari Luar Negeri ke Dalam Wilayah Negara Republik Indonesia, dicabut dan dinyatakan tidak berlaku.

Pasal 5

Peraturan Menteri ini mulai berlaku pada tanggal diundangkan.

Agar setiap orang mengetahuinya, memerintahkan pengundangan Peraturan Menteri ini dengan penempatannya dalam Berita Negara Republik Indonesia.

Ditetapkan di Jakarta
pada tanggal 17 September 2014

MENTERI KELAUTAN DAN PERIKANAN
REPUBLIK INDONESIA,

SHARIF C. SUTARDJO

Diundangkan di Jakarta
pada tanggal 23 September 2014

MENTERI HUKUM DAN HAK ASASI MANUSIA
REPUBLIK INDONESIA,

AMIR SYAMSUDIN

LAMPIRAN
 PERATURAN MENTERI KELAUTAN DAN PERIKANAN
 REPUBLIK INDONESIA
 NOMOR 41/PERMEN-KP/2014
 TENTANG LARANGAN PEMASUKAN JENIS IKAN
 BERBAHAYA DARI LUAR NEGERI KE DALAM
 WILAYAH REPUBLIK INDONESIA.

LARANGAN PEMASUKAN JENIS IKAN BERBAHAYA DARI LUAR NEGERI KE DALAM
 WILAYAH NEGARA REPUBLIK INDONESIA

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM / DAGANG	FAMILI	KELOMPOK	KETERANGAN
1	<i>Acanthogobius flavimanus</i>	<i>yellowfin goby</i>	<i>Gobiidae</i>	<i>pisces</i>	Gambar 1
2	<i>Aequidens rivulatus</i>	<i>green terror, gold saum</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 2
3	<i>Alosa pseudoharengus</i>	<i>alewife, bigeye herring, branch herring, freshwater herring, gray herring, grayback, kyack, mooneye, sawbelly, white herring</i>	<i>Clupeidae</i>	<i>pisces</i>	Gambar 3
4	<i>Amatitlania nigrofasciata</i>	<i>convict cichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 4
5	<i>Ameiurus nebulosus</i>	<i>brown bullhead, bullhead, catfish, common bullhead, common catfish, horned pout, hornpout, marbled bullhead, minister, mudcat, northern brown bullhead.</i>	<i>Ictaluridae</i>	<i>pisces</i>	Gambar 5
6	<i>Amphilophus alfari</i>	<i>pastel chichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 6
7	<i>Amphilophus citrinellus</i>	<i>midas chichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 7
8	<i>Anguilla rostrata</i>	<i>american eel</i>	<i>Anguillidae</i>	<i>pisces</i>	Gambar 8

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
9	<i>Arapaima gigas</i>	<i>giant arapaima, pirarucu, paiche</i>	<i>Arapaimidae</i>	<i>pisces</i>	Gambar 9
10	<i>Arapaima leptosome</i>	<i>torpedo-shaped Arapaima</i>	<i>Arapaimidae</i>	<i>pisces</i>	Gambar 10
11	<i>Astyanax fasciatus</i>	<i>banded astyanax</i>	<i>Characidae</i>	<i>pisces</i>	Gambar 11
12	<i>Atractosteus</i> spp.	<i>alligator gar, cuban gar, tropical gar</i>	<i>Lepisosteidae</i>	<i>pisces</i>	Gambar 12
13	<i>Atractosteus spatula</i>	-	-	<i>pisces</i>	Gambar 13
14	<i>Batillaria attramentaria</i>	<i>asian estaurine mudsnail, Asian horn snail, japanese false cerith, Japanese mud snail, Japanese snail</i>	<i>Batillariidae</i>	<i>mollusca</i>	Gambar 14
15	<i>Bellamyia chinensis</i>	<i>asian apple snail, asian freshwater snail, chinese mystery snail, chinese mysterysnail, mystery snail, oriental mystery snail, trapdoor snail</i>	<i>Viviparidae</i>	<i>mollusca</i>	Gambar 15
16	<i>Boonea bisuturalis</i>	<i>two-groove odostome</i>	<i>Pyramidellidae</i>	<i>mollusca</i>	Gambar 16
17	<i>Bramocharax bransfordii</i>	<i>long jaw tetra</i>	<i>Characidae</i>	<i>pisces</i>	Gambar 17
18	<i>Branchioica bertonii</i> (<i>Paravandellia oxyptera</i>)	<i>pantanal parasitic catfish</i>	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 18
19	<i>Branchioica magdalenae</i> (<i>Paravandellia phaneronema</i>)	<i>pencil catfish</i>	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 19
20	<i>Brycon hilarii</i>	<i>piraputanga fish</i>	<i>Characidae</i>	<i>pisces</i>	Gambar 20
21	<i>Catlocarpio siamensis</i>	<i>siamese giant carp</i>	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 21

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
22	<i>Carcinus maenas</i>	europcan green crab, european shore crab, green crab, shore crab	Balanidae	crustacean	Gambar 22
23	<i>Ceratosoma inornatum</i>	asian drill, asian oyster drill, Japanese oyster drill	Muricidae	mollusca	Gambar 23
24	<i>Channa argus</i>	northern snakehead, ocellated snakehead, amur snakehead	Channidae	pisces	Gambar 24
25	<i>Channa marulius</i>	bullseye snakehead, giant snakehead, great snakehead, indian snakehead	Channidae	pisces	Gambar 25
26	<i>Charybdis hellerii</i>	indo-pacific swimming crab, spiny hands	Portunidae	crustacean	Gambar 26
27	<i>Charybdis japonica</i>	asian crab, asian paddle crab, blue crab, paddle crab, swimming crab	Portunidae	crustacean	Gambar 27
28	<i>Chthamalus proteus</i>	atlantic barnacle, caribbean barnacle	Chthamalidae	crustacean	Gambar 28
29	<i>Cichla ocellaris</i>	peacock bass, peacock cichlid	Cichlidae	pisces	Gambar 29
30	<i>Cichla piquiti</i>	blue azul	Cichlidae	pisces	Gambar 30
31	<i>Cichla melaniae</i>	lower xingu peacock	Cichlidae	pisces	Gambar 31
32	<i>Cichla sp.</i>	peacock bass/peacock cichlid	Cichlidae	pisces	Gambar 32
33	<i>Cichlasoma trimaculatum</i>	trimac cichlid	Cichlidae	pisces	Gambar 33
34	<i>Cichlasoma urophthalmus</i>	mayan cichlid, mexican mojarra	Cichlidae	pisces	Gambar 34

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
35	<i>Colomesus psittacus</i>	<i>banded puffer, banded pipefish, parrot pufferfish</i>	<i>Tetraodontidae</i>	<i>pisces</i>	Gambar 35
36	<i>Coreoperca kawamebari</i>	<i>japanese perch</i>	<i>Percichthyidae</i>	<i>pisces</i>	Gambar 36
37	<i>Corbicula fluminea</i>	<i>asian clam, Asiatic clam, prosperity clam</i>	<i>Corbiculidae</i>	<i>mollusca</i>	Gambar 37
38	<i>Crassostrea gigas</i>	<i>giant oyster, giant pacific oyster, immigrant oyster, Japanese oyster, miyagi oyster, Pacific oyster</i>	<i>Ostreidae</i>	<i>mollusca</i>	Gambar 38
39	<i>Crepidula fornicata</i>	<i>american limpet</i>	<i>Calyptraeidae</i>	<i>mollusca</i>	Gambar 39
40	<i>Cyprinella lutrensis</i>	<i>red shiner</i>	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 40
41	<i>Dreissena bugensis</i>	<i>quagga mussel</i>	<i>Dreissenidae</i>	<i>mollusca</i>	Gambar 41
42	<i>Dreissena polymorpha</i>	<i>zebra mussel</i>	<i>Dreissenidae</i>	<i>mollusca</i>	Gambar 42
43	<i>Electrophorus electricus</i>	<i>electric eel</i>	<i>Electrophoridae</i>	<i>pisces</i>	Gambar 43
44	<i>Eleutherodactylus coqui</i>	<i>caribbean tree frog, common coqui</i>	<i>Leptodactylidae</i>	<i>amphibian</i>	Gambar 44
45	<i>Eleutherodactylus johnstonei</i>	<i>lesser antillean whistling frog, johnstone's robber frog, hylode de johnstone (French)</i>	<i>Leptodactylidae</i>	<i>amphibian</i>	Gambar 45
46	<i>Eleutherodactylus planirostris</i>	<i>greenhouse frog</i>	<i>Leptodactylidae</i>	<i>amphibian</i>	Gambar 46
47	<i>Elminius modestus</i>	<i>australian barnacle</i>	<i>Balanidae</i>	<i>crustacean</i>	Gambar 47
48	<i>Eriocheir sinensis</i>	<i>chinese freshwater edible crab, chinese mitten crab, Chinese river crab</i>	<i>Varunidae</i>	<i>crustacean</i>	Gambar 48

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
49	<i>Esox americanus</i>	<i>redfin pickerel</i>	<i>Esocidae</i>	<i>pisces</i>	Gambar 49
50	<i>Esox lucius</i>	<i>northern pike</i>	<i>Esocidae</i>	<i>pisces</i>	Gambar 50
51	<i>Esox masquinongy</i>	<i>muskellunge, allegheny river pike</i>	<i>Esocidae</i>	<i>pisces</i>	Gambar 51
52	<i>Euglandina rosea</i>	<i>cannibal snail, rosy wolf snail</i>	<i>Spiraxidae</i>	<i>mollusca</i>	Gambar 52
53	<i>Gastrophryne carolinensis</i>	<i>eastern narrow-mouthed toad</i>	<i>Microhylidae</i>	<i>amphibian</i>	Gambar 53
54	<i>Gemma gemma</i>	<i>amethyst gem clam, gem clam</i>	<i>Veneridae</i>	<i>mollusca</i>	Gambar 54
55	<i>Geukensia demissa</i>	<i>atlantic ribbed marsh mussel, ribbed horsemussel, ribbed mussel</i>	<i>Mytilidae</i>	<i>mollusca</i>	Gambar 55
56	<i>Glyptoperichthys gibbiceps</i>	<i>sailfin pleco, leopard pleco</i>	<i>Loricariidae</i>	<i>pisces</i>	Gambar 56
57	<i>Gymnocephalus cernuus</i>	<i>eurasian rufe</i>	<i>Percidae</i>	<i>pisces</i>	Gambar 57
58	<i>Helix aspersa</i>	<i>brown garden snail, European brown snail</i>	<i>Helicidae</i>	<i>mollusca</i>	Gambar 58
59	<i>Hemichromis elongatus</i>	<i>banded jewel cichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 59
60	<i>Hemigrapsus sanguineus</i>	<i>asian shore crab, japanese shore crab</i>	<i>Varunidae</i>	<i>crustacean</i>	Gambar 60
61	<i>Hydrocynus vittatus</i>	<i>african tigerfish</i>	<i>Alestidae</i>	<i>pisces</i>	Gambar 61
62	<i>Hydrocynus goliath</i>	<i>goliath tigerfish</i>	<i>Alestidae</i>	<i>pisces</i>	Gambar 62
63	<i>Hydrolycus armatus</i>	<i>tetra vampir, fish puppy</i>	<i>Cynodontidae</i>	<i>pisces</i>	Gambar 63

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
64	<i>Ilyanassa obsoleta</i>	<i>black dog whelk, common mudsnail, eastern mud nassa, eastern mud whelk, eastern mudsnail, mud basket snail, mud dog whelk, obsolete basket snail, worn-out dog whelk</i>	<i>Nassariidae</i>	<i>mollusca</i>	Gambar 64
65	<i>Lates niloticus</i>	<i>nile perch, victoria perch.</i>	<i>Latidae</i>	<i>pisces</i>	Gambar 65
66	<i>Lepisosteus oculatus</i>	-	-	<i>pisces</i>	Gambar 66
67	<i>Lepisosteus</i> spp.	<i>spotted gar, longnose gar, shortnose gar, florida gar</i>	<i>Lepisosteidae</i>	<i>pisces</i>	Gambar 67
68	<i>Lepomis auritus</i>	<i>redbreast sunfish</i>	<i>Centrarchidae</i>	<i>pisces</i>	Gambar 68
69	<i>Leuciscus idus</i>	<i>golden orfe, ide, orfe, silver orfe.</i>	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 69
70	<i>Limnoperna fortunei</i>	<i>golden mussel</i>	<i>Mytilidae</i>	<i>mollusca</i>	Gambar 70
71	<i>Lithobates catesbeianus</i> (<i>Rana catesbeiana</i>)	<i>bullfrog</i>	<i>Ranidae</i>	<i>amphibian</i>	Gambar 71
72	<i>Litoria aurea</i>	<i>golden-bell frog, green frog, green-and-golden bell frog, green-and-golden swamp frog</i>	<i>Hylidae</i>	<i>amphibian</i>	Gambar 72
73	<i>Littorina littorea</i>	<i>common periwinkle</i>	<i>Littorinidae</i>	<i>mollusca</i>	Gambar 73
74	<i>Megalops atlanticus</i>	<i>atlantic tarpon</i>	<i>Megalopidae</i> (<i>Elopidae</i>)	<i>pisces</i>	Gambar 74
75	<i>Melanochromis auratus</i>	<i>auratus, malawi golden cichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 75

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
76	<i>Metynnis agrenteus</i>	<i>silver dollar</i>	<i>Characidae</i>	<i>pisces</i>	Gambar 76
77	<i>Micropterus salmoides</i>	<i>black bass, green bass, large-mouth bass, largemouth bass, black bass, northern largemouth bass.</i>	<i>Latidae</i>	<i>pisces</i>	Gambar 77
78	<i>Misgurnus anguillicaudatus</i>	<i>weather loach</i>	<i>Cobitidae</i>	<i>pisces</i>	Gambar 78
79	<i>Morone americana</i>	<i>silver perch, white perch, wreckfish</i>	<i>Moronidae</i>	<i>pisces</i>	Gambar 79
80	<i>Musculista senhousia</i>	<i>asian date mussel, asian mussel, cuckoo mussel, date mussel, green bagmussel, green mussel, hototogisu, Japanese mussel, senhouse mussel, Senhouse's mussel</i>	<i>Mytilidae</i>	<i>mollusca</i>	Gambar 80
81	<i>Mya arenaria</i>	<i>eastern soft-shell clam</i>	<i>Littorinidae</i>	<i>mollusca</i>	Gambar 81
82	<i>Mytilopsis leucophaeata</i>	<i>brackish water mussel, conrad's false mussel, dark false mussel</i>	<i>Dreissenidae</i>	<i>mollusca</i>	Gambar 82
83	<i>Mytilopsis sallei</i>	<i>black striped mussel</i>	<i>Dreissenidae</i>	<i>mollusca</i>	Gambar 83
84	<i>Mytilus galloprovincialis</i>	<i>bay mussel, blue mussel, mediterranean mussel</i>	<i>Mytilidae</i>	<i>mollusca</i>	Gambar 84
85	<i>Neogobius melanostomus</i>	<i>black spotted goby, round goby</i>	<i>Gobiidae</i>	<i>pisces</i>	Gambar 85
86	<i>Orconectes rusticus</i>	<i>rusty crayfish</i>	<i>Cambaridae</i>	<i>crustacean</i>	Gambar 86
87	<i>Orconectes virilis</i>	<i>northern crayfish, virile crayfish</i>	<i>Cambaridae</i>	<i>crustacean</i>	Gambar 87

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM /DAGANG	FAMILI	KELOMPOK	KETERANGAN
88	<i>Osteopilus septentrionalis</i>	cuban treefrog	<i>Hylidae</i>	<i>amphibian</i>	Gambar 88
89	<i>Ostrea edulis</i>	common oyster, edible oyster, european flat oyster, european oyster	<i>Ostreidae</i>	<i>mollusca</i>	Gambar 89
90	<i>Pacifastacus leniusculus</i>	californian crayfish, pacific crayfish, signal crayfish	<i>Astacidae</i>	<i>crustacean</i>	Gambar 90
91	<i>Paracanthopoma parva</i>	-	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 91
92	<i>Parachromis managuensis</i>	jaguar guapote	<i>Cichlidae</i>	<i>pisces</i>	Gambar 92
93	<i>Parambassis sp</i>	hump head glassfish, glassperch	<i>Ambassidae</i>	<i>pisces</i>	Gambar 93
94	<i>Perca fluviatilis</i>	perch, european perch, eurasian perch, river perch	<i>Percidae</i>	<i>pisces</i>	Gambar 94
95	<i>Perna perna</i>	brown mussel, mexilhao mussel	<i>Mytilidae</i>	<i>mollusca</i>	Gambar 95
96	<i>Petromyzon marinus</i>	great sea lamprey, lake lamprey, lamprey, lamprey eel, sea lamprey	<i>Petromyzontidae</i>	<i>pisces</i>	Gambar 96
97	<i>Phalloceros caudimaculatus</i>	caudo, speckled mosquitofish, spottail mosquitofish, spotted livebearer	<i>Poeciliidae</i>	<i>pisces</i>	Gambar 97
98	<i>Phoxinus phoxinus</i>	eurasian minnow, minnow, common minnow	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 98
99	<i>Plectrochilus diabolicus</i>	-	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 99
100	<i>Plectrochilus machadoi</i>	-	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 100

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
101	<i>Plectrochilus saguineus</i>	-	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 101
102	<i>Plectrochilus wieneri</i>	<i>canero (Spanish)</i>	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 102
103	<i>Pomacea canaliculata</i>	<i>apple snail, channeled apple snail, golden apple snail, golden kuhol, miracle snail</i>	<i>Ampullariidae</i>	<i>mollusca</i>	Gambar 103
104	<i>Pomacea insularum</i>	<i>channeled apple snail, island apple snail</i>	<i>Ampullariidae</i>	<i>mollusca</i>	Gambar 104
105	<i>Porcellio scaber</i>	<i>woodlouse</i>	<i>Porcellionidae</i>	<i>crustacean</i>	Gambar 105
106	<i>Potamocorbula amurensis</i>	<i>amur river clam, amur river corbula, asian bivalve, asian clam, brackish-water corbula, chinese clam, marine clam</i>	<i>Cardiidae</i>	<i>mollusca</i>	Gambar 106
107	<i>Potamopyrgus antipodarum</i>	<i>jenkin's spire shell, New Zealand mudsnail</i>	<i>Hydrobiidae</i>	<i>mollusca</i>	Gambar 107
108	<i>Pristobrycon striolatus</i>	<i>pristo striolatus, striolatus, caribito</i>	<i>Characidae</i>	<i>pisces</i>	Gambar 108
109	<i>Probarbus jullieni</i>	<i>stripped barb</i>	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 109
110	<i>Procambarus clarkii</i>	<i>louisiana crayfish, red swamp crayfish</i>	<i>Cambaridae</i>	<i>crustacean</i>	Gambar 110
111	<i>Pseudodiaptomus inopinatus</i>	<i>asian calanoid copepod</i>	<i>Diaptomidae</i>	<i>crustacean</i>	Gambar 111
112	<i>Pterois volitans</i>	<i>firefish, lionfish, lionfish scorpion, ornate butterfly-cod, red firefish, red lionfish, scorpion fish, turkeyfish, volitan lion, zebrafish</i>	<i>Scorpaenidae</i>	<i>pisces</i>	Gambar 112

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
113	<i>Pterygoplichthys anisitsi</i>	southern sailfin catfish	Loricariidae	pisces	Gambar 113
114	<i>Pterygoplichthys disjunctivus</i>	vermiculated sailfin catfish	Loricariidae	pisces	Gambar 114
115	<i>Pterygoplichthys multiradiatus</i>	sailfish catfish	Loricariidae	pisces	Gambar 115
116	<i>Pterygoplichthys pardalis</i>	amazon sailfin catfish	Loricariidae	pisces	Gambar 116
117	<i>Pterygoplichthys spp.</i>	sailfin catfish	Loricariidae	pisces	Gambar 117
118	<i>Pygocentrus cariba</i>	black spot piranha	Characidae	pisces	Gambar 118
119	<i>Pygocentrus nattereri</i>	red piranha, red bellied piranha	Characidae	pisces	Gambar 119
120	<i>Pygopristis denticulata</i> (<i>Serrasalmus denticulatus</i>)	golden piranha, big toothed piranha	Characidae	pisces	Gambar 120
121	<i>Pylodictis olivaris</i>	flathead catfish	Ictaluridae	pisces	Gambar 121
122	<i>Rangia cuneata</i>	atlantic rangia, common rangia, wedge clam	Macrtridae	mollusca	Gambar 122
123	<i>Rapana venosa</i>	asian rapa whelk, rapa whelk, veined rapa whelk, veined whelk	Muricidae	mollusca	Gambar 123
124	<i>Rhinella marina</i> (<i>Bufo marinus</i>)	bufo toad, bullfrog, cane toad, giant American toad, giant toad	Bufoinidae	amphibian	Gambar 124
125	<i>Rutilus rutilus</i>	roach	Cyprinidae	pisces	Gambar 125
126	<i>Sarotherodon occidentalis</i>	perch africaine, west african tilapia	Cichlidae	pisces	Gambar 126
127	<i>Scardinius erythrophthalmus</i>	rudd, redeye, pearl roach	Cyprinidae	pisces	Gambar 127










NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
128	<i>Scinax ruber</i>	red snouted treefrog	Hylidae	amphibian	Gambar 128
129	<i>Scinax x-signatus</i>	african clawed frog, clawed frog, clawed toad, common platanna, upland clawed frog	Hylidae	amphibian	Gambar 129
130	<i>Semaprochilodus Insignis</i>	american flagtail	Callichthyidae	pisces	Gambar 130
131	<i>Serrasalimus gibbus</i>	gibbus piranha	Loricariidae	pisces	Gambar 131
132	<i>Serrasalimus rhombeus</i>	red eye piranha	Loricariidae	pisces	Gambar 132
133	<i>Serrasalimus sanchezi</i>	ruby-red piranha, ruby-red throated piranha	Loricariidae	pisces	Gambar 133
134	<i>Serrasalimus serrulatus</i>	serrated piranha, little saw piranha	Loricariidae	pisces	Gambar 134
135	<i>Serrasalimus spilopleura</i>	speckled piranha, gold spilopleura, ruby red piranha	Loricariidae	pisces	Gambar 135
136	<i>Sparus aurata</i>	gilthead, gilthead bream, gilthead, silver seabream, snapper, gilthead bream, gilt-head seabream	Sparidae	pisces	Gambar 136
137	<i>Sphaeroma quoianum</i>	australasian isopod, australian-new zealand boring isopod, burrowing australian isopod, burrowing isopod, mud-dwelling isopod, new zealand burrowing isopod, new zealand isopod, new zealand pillbug	Sphaeromatidae	crustacean	Gambar 137
138	<i>Tetraodon duboisi</i>	ocellated puffer	Tetraodontidae	pisces	Gambar 138







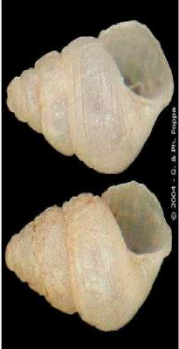

NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM/DAGANG	FAMILI	KELOMPOK	KETERANGAN
139	<i>Tetraodon lineatus</i>	<i>nile puffer, globe fish, fahaka puffer, coral butterfly, lined puffer</i>	<i>Tetraodontidae</i>	<i>pisces</i>	Gambar 139
140	<i>Tetraodon mbu</i>	<i>fresh water puffer fish, mbu puffer, giant puffer</i>	<i>Tetraodontidae</i>	<i>pisces</i>	Gambar 140
141	<i>Tetraodon miurus</i>	<i>stanleypool puffer</i>	<i>Tetraodontidae</i>	<i>pisces</i>	Gambar 141
142	<i>Tilapia mariae</i>	<i>spotted mangrove cichlid, black mangrove cichlid</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 142
143	<i>Tilapia sparrmanii</i>	<i>banded tilapia</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 143
144	<i>Tilapia thollani</i>	<i>slebra</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 144
145	<i>Tilapia zillii</i>	<i>cichlid, redbelly tilapia, striped tilapia</i>	<i>Cichlidae</i>	<i>pisces</i>	Gambar 145
146	<i>Tinca tinca</i>	<i>doctor fish, green tench</i>	<i>Cyprinidae</i>	<i>pisces</i>	Gambar 146
147	<i>Tridentiger trionocephalus</i>	<i>chameleon goby</i>	<i>Gobiidae</i>	<i>pisces</i>	Gambar 147
148	<i>Urosalpinx cinerea</i>	<i>american oyster drill, american tingle, american whelk tingle, atlantic oyster drill</i>	-	<i>mollusca</i>	Gambar 148
149	<i>Vandellia balzanii</i>	-	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 149
150	<i>Vandellia beccarii</i>	<i>nuoliloisomni (Finlandia)</i>	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 150
151	<i>Vandellia cirrhosa</i>	<i>candiru</i>	<i>Trichomycteridae</i>	<i>pisces</i>	Gambar 151









NO	NAMA ILMIAH JENIS IKAN	NAMA UMUM /DAGANG	FAMILI	KELOMPOK	KETERANGAN
152	<i>Xenopus laevis</i>	<i>african clawed frog (English), clawed frog (English), clawed toad (English), common platanna (English), glatter krallenfrosch (German), upland clawed frog (English)</i>	<i>Pipidae</i>	<i>amphibian</i>	Gambar 152










MENTERI KELAUTAN DAN PERIKANAN
REPUBLIK INDONESIA,



SHARIF C. SUTARDJO










<p>1.</p>  <p><i>Acanthogobius flavimanus</i></p> <p>Referensi: http://www.fishbase.org</p>	<p>2.</p>  <p><i>Aequidens riulatus</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>3.</p>  <p><i>Alosa pseudoharengus</i></p> <p>Referensi: http://www.fishbase.org</p>
<p>4.</p>  <p><i>Amatitlania nigrofasciata</i></p> <p>Referensi: http://www.fishbase.org</p>	<p>5.</p>  <p><i>Ameiurus nebulosus</i></p> <p>Referensi: http://ceb.wikipedia.org</p>	<p>6.</p>  <p><i>Amphilophus alfari</i></p> <p>Referensi: http://www.fishbase.org</p>
<p>7.</p>  <p><i>Amphilophus citrinellus</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>8.</p>  <p><i>Anguilla rostrata</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>9.</p>  <p><i>Arapaima gigas</i></p> <p>Referensi: http://www.fishbase.org</p>










<p>10.</p>  <p><i>Arapaima leptosome</i></p> <p>Referensi: http://carnivoraforum.com</p>	<p>11.</p>  <p><i>Astyanax fasciatus</i></p> <p>Referensi : http://freshaquarium.about.com</p>	<p>12.</p>  <p><i>Atractosteus spp.</i></p> <p>Referensi: http://www.texasfishingguides.org</p>
<p>13.</p>  <p><i>Atractosteus spatula</i></p> <p>Referensi: http://www.fishbase.org</p>	<p>14</p>  <p><i>Batillaria attramentaria</i></p> <p>Referensi: http://www.wallawalla.edu</p>	<p>15.</p>  <p><i>Bellamyia chinensis</i></p> <p>Referensi: http://www.issg.org</p>
<p>16.</p>  <p><i>Boonea bisuturalis</i></p> <p>Referensi: http://www.gastropods.com</p>	<p>17.</p>  <p><i>Bramocharax bransfordii</i></p> <p>Referensi: http://opefe.com</p>	<p>18.</p> <p><i>Branchiocaberionii (Paravandelliaoxyptera)</i></p>










<p>19.</p> <p><i>Branchioicamagdalenae (Paravandellitaphanerone)</i></p>		<p>21.</p> 
<p><i>Carcinus maenas</i></p> <p>Referensi : http://en.wikipedia.org</p>	<p>23.</p> 	<p>24.</p> 
<p>22.</p> 	<p>25.</p> 	<p>27.</p> 
<p><i>Channa marulius</i></p> <p>Referensi: http://nas.er.usgs.gov</p>	<p>26.</p> 	<p>Referensi: http://nas.er.usgs.gov</p>
<p><i>Channa argus</i></p> <p>Referensi: http://nas.er.usgs.gov</p>	<p>Referensi: http://www.wildsingapore.com</p>	<p>Referensi: http://en.wikipedia.org</p>










<p>28.</p>  <p><i>Chthamalus proteus</i></p> <p>Referensi: http://en.wikipedia.org 31.</p>	<p>29.</p>  <p><i>Cichla ocellaris</i></p> <p>Referensi: http://en.wikipedia.org 32.</p>	<p>30.</p>  <p><i>Cichla piquiti</i></p> <p>Referensi: http://www.acuteangling.com 33.</p>
<p>31.</p>  <p><i>Cichla melaniae</i></p> <p>Referensi: http://www.fishbase.org 34.</p>	<p>32.</p>  <p><i>Cichla sp.</i></p> <p>Referensi: http://es.wikipedia.org 35.</p>	<p>33.</p>  <p><i>Cichlasoma trimaculatum</i></p> <p>Referensi: http://en.wikipedia.org 36.</p>
<p>34.</p>  <p><i>Cichlasoma urophthalmus</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>35.</p>  <p><i>Colomesus psittacus</i></p> <p>Referensi: http://commons.wikimedia.org</p>	<p>36.</p>  <p><i>Coreoperca kauamebari</i></p> <p>Referensi : http://en.wikipedia.org</p>










<p>37.</p>  <p><i>Corbicula fluminea</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>38.</p>  <p><i>Crassostrea gigas</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>39.</p>  <p><i>Crepidula fornicate</i></p> <p>Referensi: http://en.wikipedia.org</p>
<p>40.</p>  <p><i>Cyprinella lutrensis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>41.</p>  <p><i>Dreissena bugensis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>42.</p>  <p><i>Dreissena polymorpha</i></p> <p>Referensi : http://en.wikipedia.org</p>
<p>43.</p>  <p><i>Electrophorus electricus</i></p> <p>Referensi: http:// animals.nationalgeographic.com</p>	<p>44.</p>  <p><i>Eleutherodactylus coqui</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>45.</p>  <p><i>Eleutherodactylus johnstonei</i></p> <p>Referensi: http://amphibiaweb.org</p>








<p>46.</p>  <p><i>Eleutherodactylus splanirostris</i></p> <p>Referensi: http://nas.er.usgs.gov</p> <p>49.</p>	 <p><i>Elminius modestus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>50.</p>	 <p><i>Eriocheir sinensis</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>51.</p>
 <p><i>Esox americanus</i></p> <p>Referensi : http://en.wikipedia.org</p> <p>52.</p>	 <p><i>Esox lucius</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>53.</p>	 <p><i>Esox masquingouy</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>54.</p>
 <p><i>Euglandina rosea</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Gastrophrynecarolinensis</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Genma gemma</i></p> <p>Referensi: http://people.bu.edu</p>

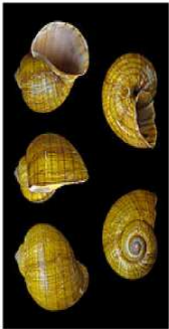






<p>55.</p>  <p><i>Geukensia demissa</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>58.</p>	 <p><i>Heilix aspersa</i></p> <p>Referensi: http://commons.wikimedia.org</p> <p>61.</p>	 <p><i>Glyptoperichthys gibbiceps</i></p> <p>Referensi: http://www.scotcat.com</p> <p>59.</p>	 <p><i>Hemichromiselongatus</i></p> <p>Referensi: http://www.aquafish.net</p> <p>62.</p>	 <p><i>Gymnocephalus cernuus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>60.</p>	 <p><i>Hemigrapsus sanguineus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>63.</p>	 <p><i>Hydrocynus vittatus</i></p> <p>Referensi: http://www.aquascapeonline.com</p>	 <p><i>Hydrocynus goliath</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Hydrolycus armatus</i></p> <p>Referensi: http://forums.waterwolves.com</p>
---	---	---	---	--	---	--	---	---










<p>64.</p>  <p><i>Iljanassa obsoleta</i></p> <p>Referensi: http://www.jaxshells.org</p> <p>67.</p>	<p>65.</p>  <p><i>Lates niloticus</i></p> <p>Referensi: http://eol.org</p> <p>68.</p>	<p>66.</p>  <p><i>Lepisosteus oculatus</i></p> <p>Referensi: http://txmarspecies.tamug.edu</p>
<p>67.</p>  <p><i>Lepisosteus spp.</i></p> <p>Referensi: http://aquarismojumbo.com</p> <p>70.</p>	<p>68.</p>  <p><i>Lepomis auritus</i></p> <p>Referensi: http://www.tpwd.state.tx.us</p> <p>71.</p>	<p>69.</p>  <p><i>Leuciscus idus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>72.</p>
<p>70.</p>  <p><i>Limnoperna fortunei</i></p> <p>Referensi: http://www.seagrant.wisc.edu</p>	<p>71.</p>  <p><i>Lithobates catesbeianus</i> <i>catesbeianus</i></p> <p>(<i>Rana</i>)</p> <p>Referensi: http://www.issg.org</p>	<p>72.</p>  <p><i>Litoria aurea</i></p> <p>Referensi: http://en.wikipedia.org</p>










<p>73.</p>  <p><i>Littorina littorea</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>76.</p>	<p>74.</p>  <p><i>Megalops atlanticus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>77.</p>	<p>75.</p>  <p><i>Melanochromis auratus</i></p> <p>Referensi: http://www.malawichichidhomepage.com</p> <p>78.</p>
<p>76.</p>  <p><i>Metynnis argenteus</i></p> <p>Referensi: http://www.fishbase.org</p> <p>79.</p>	<p>77.</p>  <p><i>Micropterus salmoides</i></p> <p>Referensi: http://www.tpwd.state.tx.us</p> <p>80.</p>	<p>78.</p>  <p><i>Misgurnus anguillicaudatus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>81.</p>
<p>79.</p>  <p><i>Morone americana</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>80.</p>  <p><i>Musculista senhousia</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>81.</p>  <p><i>Mya arenaria</i></p> <p>Referensi: http://en.wikipedia.org</p>










<p>82.</p>  <p><i>Mytilopsis leucophaeata</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>83.</p>  <p><i>Mytilopsis scallei</i></p> <p>Referensi: http://www.dpi.nsw.gov.au</p>	<p>84.</p>  <p><i>Mytilus galloprovincialis</i></p> <p>Referensi: http://en.wikipedia.org</p>
<p>85.</p>  <p><i>Neogobius melanostomus</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>86.</p>  <p><i>Orconectes rusticus</i></p> <p>Referensi: http://animaldiversity.ummz.umich.edu</p>	<p>87.</p>  <p><i>Orconectes virilis</i></p> <p>Referensi: http://en.wikipedia.org</p>
<p>88.</p>  <p><i>Osteopilus septentrionalis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>89.</p>  <p><i>Ostrea edulis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>90.</p>  <p><i>Pacifastacus leniusculus</i></p> <p>Referensi: http://en.wikipedia.org</p>





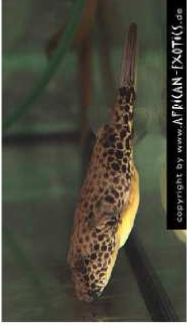




<p>91.</p> <p><i>Paracanthopoma parva</i></p>	<p>92.</p>  <p><i>Parachromis managuensis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>93.</p>  <p><i>Parambassis sp</i></p> <p>Referensi: http://livefishdirect.com</p>
<p>94.</p>  <p><i>Perca fluviatilis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>95.</p>  <p><i>Perna perna</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>96.</p>  <p><i>Petromyzon marinus</i></p> <p>Referensi: http://nas.er.usgs.gov</p>
<p>97.</p>  <p><i>Phalloceros caudimaculatus</i></p> <p>Referensi: http://www.seriouslyfish.com</p>	<p>98.</p>  <p><i>Phoxinus phoxinus</i></p> <p>Referensi: http://www.arkive.org</p>	<p>99.</p> <p><i>Plectrochilus diabolicus</i></p>








<p>100.</p> <p><i>Plectrochilus machadoi</i></p> 	<p>101.</p> <p><i>Plectrochilus saguineus</i></p> 	<p>102.</p> <p><i>Plectrochilus wieneri</i></p>
<p>103.</p> <p><i>Pomacea canaliculata</i></p> <p>Referensi: http://en.wikipedia.org</p> 	<p>104.</p> <p><i>Pomacea insularum</i></p> <p>Referensi: http://www.applesnail.net</p> 	<p>105.</p>  <p><i>Porcellio scaber</i></p> <p>Referensi: http://en.wikipedia.org</p>
<p>106.</p> <p><i>Potamocorbula amurensis</i></p> <p>Referensi: http://www.exoticguide.org</p>	<p>107.</p> <p><i>Potamopyrgus antipodarum</i></p> <p>Referensi: http://en.wikipedia.org</p> 	<p>108.</p>  <p><i>Pristobrycon striolatus</i></p> <p>Referensi: http://fishbase.org</p>

<p>109.</p>  <p><i>Probarbus jullieni</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>112.</p>	<p>110.</p>  <p><i>Procambarus clarkii</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>113.</p>	<p>111.</p>  <p><i>Pseudodiaptomus inopinus</i></p> <p>Referensi: http://depts.washington.edu</p> <p>114.</p>
<p>112.</p>  <p><i>Pterois volitans</i></p> <p>Referensi: http://en.wikipedia.org/wiki/Red_lionfish</p> <p>115.</p>	<p>113.</p>  <p><i>Pterygoplichthys anitsitsi</i></p> <p>Referensi: http://www.planetcatfish.com</p> <p>116.</p>	<p>114.</p>  <p><i>Pterygoplichthys disjunctibus</i></p> <p>Referensi: http://nas.er.usgs.gov</p> <p>117.</p>
<p>115.</p>  <p><i>Pterygoplichthys multiradiatus</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>116.</p>  <p><i>Pterygoplichthys pardalis</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>117.</p>  <p><i>Pterygoplichthys spp.</i></p> <p>Referensi: http://nas.er.usgs.gov</p>

<p>118.</p>  <p><i>Pygocentrus cariba</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>121.</p>	<p>119.</p>  <p><i>Pygocentrus nattereri</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>122.</p>	<p>120.</p>  <p><i>Pygopristis denticulata (Serrasalmus denticulatus)</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>123.</p>
 <p><i>Pylodictis olivaris</i></p> <p>Referensi: http://txstate.fishesoftexas.org</p> <p>124.</p>	 <p><i>Rangia cuneata</i></p> <p>Referensi: http://invasions.si.edu</p> <p>125.</p>	 <p><i>Rapana venosa</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>126.</p>
 <p><i>Rhinella marina (Bufo marinus)</i></p> <p>Referensi: http://en.wikipedia.org</p>	<p>125.</p>  <p><i>Rutilus rutilus</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Sarotherodon occidentalis</i></p> <p>Referensi: http://www.fishbase.org</p>

<p>127.</p>  <p><i>Scardinius erythrophthalmus</i></p> <p>Referensi: http://www.arkive.org</p> <p>130.</p>	<p>128.</p>  <p><i>Scinax ruber</i></p> <p>Referensi: http://amphibiaweb.org</p> <p>131.</p>	<p>129.</p>  <p><i>Scinax x-signatus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>132.</p>
 <p><i>Semaprochilodus Insignis</i></p> <p>Referensi: http://www.tropicalfishsite.com</p> <p>133.</p>	 <p><i>Serrasalmus gibbus</i></p> <p>Referensi: http://www.fishbase.org</p> <p>134.</p>	 <p><i>Serrasalmus rhombeus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>135.</p>
 <p><i>Serrasalmus sanchezi</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Serrasalmus serrulatus</i></p> <p>Referensi : http://www.opefe.com</p>	 <p><i>Serrasalmus spilopleura</i></p> <p>Referensi: http://www.fishbase.us</p>

<p>136.</p>  <p><i>Sparus aurata</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>139.</p>	 <p><i>Tetraodon lineatus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>142.</p>	<p>137.</p>  <p><i>Sphaeroma quonianum</i></p> <p>Referensi: http://www.clr.pdx.edu</p> <p>140.</p>	 <p><i>Tetraodon mbu</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>143.</p>	<p>138.</p>  <p><i>Tetraodon duboisi</i></p> <p>Referensi: http://www.amazon-exotic-import.de</p> <p>141.</p>	 <p><i>Tetraodon miurus</i></p> <p>Referensi: http://www.seriouslyfish.com</p> <p>144.</p>	 <p><i>Tilapia mariae</i></p> <p>Referensi: http://en.wikipedia.org</p>	 <p><i>Tilapia sparmanii</i></p> <p>Referensi: http://fishbase.sinica.edu.tw</p>	 <p><i>Tilapia thollani</i></p> <p>Referensi: http://www.fishbase.org</p>
---	--	---	---	---	--	--	---	--

<p>145.</p>  <p><i>Tilapia zillii</i></p> <p>Referensi: http://www.fishbase.org</p> <p>148.</p>	<p>146.</p>  <p><i>Tinca tinca</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>149.</p>	<p>147.</p>  <p><i>Tridentiger trigonocephalus</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>150.</p>
 <p><i>Urosalpinx cinerea</i></p> <p>Referensi: http://en.wikipedia.org</p> <p>151.</p>	 <p><i>Vandellia balzani</i></p> <p>Referensi: www.discoverlife.org</p> <p>152.</p>	 <p><i>Xenopus laevis</i></p> <p>Referensi: http://en.wikipedia.org</p>
 <p><i>Vandellia cirrhosa</i></p> <p>Referensi: www.issg.org</p>		