

Appendix I

Category list for introduction of aquatic alien species

In this list, Class I species are forbidden to be introduced, Class II species are authorized if approved by the Ministry of Agriculture, Class III species are authorized if approved by the provincial fishery authorities. The Ministry of Agriculture has jurisdiction over species not on this list. Blank entries indicate data is unavailable or there is no English common name for the species.

Common name Chinese/English	Scientific name	Origin Area/Country	Year of first introduction
Class I			
纳氏锯脂鲤, 食人鱼, 噬人鲶 Piranha	<i>Serrasalmus nattereri</i>	Brazil	1990
下口鲶, 清道夫 Suckermouth catfish	<i>Hypostomus plecostomus</i>	South America	1990
福寿螺 / Land snail	<i>Ampullarium insularum</i>	Taiwan	
Class II			
鲟形目 / Acipenseriformes			
西伯利亚鲟 Siberian sturgeon	<i>Acipenser baeri baeri</i>	Russia	1998
俄罗斯鲟 / Russian sturgeon	<i>A. gueldenstaedti</i>	Russia	1993
裸腹鲟 Fringe barbel sturgeon	<i>A. nudiventris</i>	Former USSR	1933
小体鲟 / Sterlet	<i>A. ruthenus</i>	Russia	1997
鲟鳇杂交种 Beluga sturgeon	<i>Huso huso</i> (♀) × <i>A. ruthenus</i> (♂)	Russia	1997
欧鲟	<i>Acipenser</i> sp.	Germany	1995
匙吻鲟 Mississippi paddlefish	<i>Polyodon spathula</i>	USA	1989
鳗鲡目 / Anguilliformes			
欧洲鳗 / European eel	<i>Anguilla anguilla</i>	France	1990
美洲鳗 / American eel	<i>Anguilla rostrata</i>	USA	
澳大利亚鳗 / Short fin eel	<i>Anguilla australis australis</i>	Australia	
马来西亚花鳗, 芦鳗 Giant mottled eel	<i>Anguilla marmorata</i>	Malaysia	
鲈形目 / Perciformes			
长丝鲈 / Giant gourami	<i>Osphronemus goramy</i>	Viet Nam	1996
细鳞拟松鲷, 泰国虎鱼 Siamese Tiger Fish	<i>Datnoides microlepis</i>	Thailand	

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爬行纲 / Chelonia			
巴西彩龟 / Slider turtle	<i>Trachemys scripta</i>	Brazil	1997
鳄龟 / Snapping turtle	<i>Chelydra serpentina</i>	USA	1997
草龟 / Crowned river turtle	<i>Hardella thurjii</i>	Bangladesh, Pakistan	
庙龟 Yellow-headed temple turtle	<i>Hieremys annandalei</i>	Thailand, Malaysia	
马来龟 Malayan snail-eating turtle	<i>Malayemys subtrijuga</i>	Viet Nam, Thailand, Malaysia	
彩龟 / Painted terrapin	<i>Callagur borneoensis</i>	Thailand, Malaysia	
越南石龟 / Pond turtle	<i>Mauremys sp.</i>		1997
甲壳纲 / Decapoda			
SPF对虾 / Kuruma prawn	<i>Penaeus japonicus</i>		
SPF梵纳对虾 Pacific white shrimp	<i>Litopenaeus vannamei</i>	USA	2001
澳大利亚雅比虾 Australian Cray Fish, marron	<i>Cherax tenuimanus</i>	USA	1992
贝类 / Archaeogastropoda			
美国红鲍 / Red abalone	<i>Haliotis rufescens</i>	USA	1985
美国绿鲍 / Green abalone	<i>H. fulgens</i>	USA	1985
虾夷盘鲍 / Black abalone	<i>H. discus discus</i>	Japan	1996
泥蚶 / Bloody clam	<i>Tegillarca granosa</i>	South Korea	
棘皮动物 / Echinoida			
虾夷马粪海胆 Green sea urchin	<i>Strongylocentrotus pulcherrimus</i>	Japan	1989
Class III			
鲑形目 / Salmoniformes			
大麻哈鱼 / Chum salmon	<i>Oncorhynchus keta</i>	Russia	1988
驼背大麻哈鱼 / Pink salmon	<i>O. gorbuscha</i>	Russia	1987
大鳞大麻哈鱼 Chinook salmon	<i>O. tshawytscha</i>	USA	2002
银大麻哈鱼, 银鲑 Coho salmon	<i>O. kisutch</i>	USA	1992
大西洋鲑 / Atlantic salmon	<i>Salmo salar</i>	USA	2001
马苏大麻哈鱼 / Masu salmon	<i>Oncorhynchus masou masou</i>	Japan	1996
虹鳟 / Rainbow trout	<i>O. mykiss</i>	North Korea	1959

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金鱒 / Rainbow trout	<i>O. mykiss</i>	Japan	1996
硬头鱒 / Steelhead trout	<i>O. mykiss</i>	USA	2001
美洲红点鲑 / Brook trout	<i>Salvelinus fontinalis</i>	USA	
白点鲑 / Whitespotted char	<i>Salvelinus leucomaenis</i>	Japan	1996
高白鲑 / Northern whitefish	<i>Coregonus peled</i>	Former USSR, North America	1985
楚德白鲑 Eurasian whitefish	<i>C. lavaretus maraenoides</i>	Former USSR, North America	1985
奇尔白鲑 / Broad whitefish	<i>C. nasus</i>	Former USSR	1987
白斑狗鱼 / Northern pike	<i>Esox lucius</i>	USSR	
鲤形目 Cypriniformes			
欧洲丁鲷 / Tench	<i>Tinca tinca</i>	Czech	1997
卡特拉鲃 / Catla	<i>Catla catla</i>	Bangladesh	1983
细须鲃 / Sultan fish	<i>Leptobarbus hoevenii</i>	Thailand	1988
银刺鲃 Indochina featherback	<i>Chitala blanci</i>	Thailand	1986
麦瑞加拉鲮 / Mrigal carp	<i>Cirrhinus mrigala</i>	India	1982
露斯塔野鲮 / Rohu labeo	<i>Labeo rohita</i>	Thailand	1978
德国镜鲤 / Mirror carp	<i>Cyprinus carpio carpio</i>	German	1984
乌克兰镜鲤 / Mirror carp	<i>Cyprinus carpio carpio</i>	Former USSR	1984
散鳞镜鲤 / Mirror carp	<i>Cyprinus carpio carpio</i>	Former USSR	1958
鳞鲤 / Common carp	<i>Cyprinus carpio</i>	Former USSR	1958
俄罗斯鲤 Common European carp	<i>Cyprinus carpio</i>	Russia	2000
白鲫, 大阪鲫 Crucian carp	<i>Carassius carassius</i>	Japan	1976
大口牛胭脂鱼 Bigmouth buffalo	<i>Ictiobus cyprinellus</i>	USA	1993
脂鲤目 / Chariciformes			
短盖巨脂鲤, 淡水白鲳 Pacu	<i>Colossoma brachypomum</i>	Brazil	1985
长盖巨脂鲤, 细鳞鲳 Black pacu	<i>C. macropomum</i>	Brazil	1998
小口脂鲤, 巴西鲷, 南美鲱鱼 Curimba	<i>Prochilodus scrofa</i>	Brazil	1996
鲇形目 / Siluriformes			
斑点叉尾鲷 / Channel catfish	<i>Ictalurus punctatus</i>	USA	1984

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云斑鲶, 褐首鲶 Brown bullhead	<i>I. nebulosus</i>	USA	1984
革胡子鲶 North African catfish	<i>Clarias gariepinus</i>	Egypt	1981
斑点胡子鲶 Broadhead catfish	<i>C. macrocephalus</i>	Thailand	1982
蟾胡子鲶 / Walking catfish	<i>C. batrachus</i>	Thailand	1978
苏氏鱼芒鲶 . Sutchi catfish	<i>Pangasius hypophthalmus</i>	Thailand	1978
巨无齿鱼芒 / Giant catfish	<i>Pangasianodon gigas</i>	Thailand	1986
欧洲六须鲶 / Wels catfish	<i>Silurus glanis</i>	German, Hungary	1990
合鳃鱼目 / Semionotiformes			
雀鲷 / Spotted gar	<i>Lepisosteus oculatus</i>	USA	1990
鲈形目 / Perciformes			
大眼狮鲈 / Walleye	<i>Sander vitreus</i>	Canada	1993
银鲈 / Silver perch	<i>Bidyanus bidyanus</i>	Taiwan	1998
条纹鲈(条纹石鲈) Striped bass	<i>Morone saxatilis</i>	USA	1993
白鲈 / White perch	<i>Morone americana</i>	USA	
杂交条纹鲈 (条纹鲈 ♂ × 白鲈 ♀)	<i>Morone saxatilis</i> ♀ × <i>Morone chrysops</i> ♂	USA	1993
金鲈 / Golden perch	<i>Macquaria ambigua</i>	Australia	1991
梭鲈 / Zander	<i>Sander lucioperca</i>	Russia	1960
纹太阳 Black spotted grenadier	<i>Lucigadus nigromaculatus</i>	USA	1989
黄金鲈 / Yellow bass	<i>Morone mississippiensis</i>	USA	
尖吻鲈 / Barramundi	<i>Lates calcarifer</i>	Thailand	1983
高体革鲈, 宝石鲈 Barcoo grunter	<i>Scortum barcoo</i>	Australia	2001
虫纹雪鲈 / Murray cod	<i>Maccullochella peelii peelii</i>	Australia	2001
美国红鱼, 红拟石首鱼 Red drum	<i>Sciaenops ocellatus</i>	USA	1991
大口黑鲈, 加洲鲈 Largemouth bass	<i>Micropterus salmoides</i>	USA	1984
兰鳃太阳鱼 / Bluegill	<i>Lepomis macrochirus</i>	USA	1987
绿色太阳鱼 / Green sunfish	<i>L. cyanellus</i>	USA	1999
莫桑比克罗非鱼 Mozambique mouthbrooder	<i>Oreochromis mossambicus</i>	Viet Nam	1957
尼罗罗非鱼 / Nile tilapia	<i>O. nilotica</i>	Sudan	1978

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齐氏罗非鱼 Red-bellied tilapia	<i>O. zillii</i>	Africa	
奥利亚罗非鱼 / Blue tilapia	<i>O. aurea</i>	USA	1981
加利略罗非鱼 / Mango tilapia	<i>Sarotherodon galilaca</i>	Africa	
黑颊罗非鱼, (萨罗罗非鱼) Black chin tilapia	<i>Sarotherodon melanotheron</i>	Ghana	2002
红罗非鱼 (杂交变异种) Red tilapia	<i>O. mossambicus</i> (♀) × <i>O. nilotica nilotica</i> (♂)	Taiwan	1983
福寿鱼 (杂交种) Red tilapia	<i>O. Mossambicus</i> (♀) × <i>O. nilotica nilotica</i> (♂)	Taiwan	1978
吉富品系尼罗罗非鱼 GIFT Nile tilapia	<i>O. nilotica nilotica</i>	Philippines	1994
斑纹光塘鳢 / Kawa anago	<i>Eleotris oxycephala</i>	Thailand, Viet Nam	1988, 1999
褐尖塘鳢 / Sleeper	<i>Oxyeleotris</i> sp.	Thailand	1986
云斑尖塘鳢, 笋壳鱼 Marble goby, sand goby	<i>Oxyeleotris marmorata</i>	Thailand	1987
褐塘鳢 / Dusky sleeper	<i>Eleotris fusca</i>		
巨鳢 / Snakehead	<i>Channa striata</i>	Thailand	1986
鲽形目 / Pleuronectiformes			
大菱鲆 / Turbot	<i>Psetta maxima</i> (<i>Scophthalmus maximus</i>)	UK	1992
漠斑牙鲆 / Southern flounder	<i>Paralichthys lethostigma</i>	USA	2002
宽牙鲆 / Broad flounder	<i>P. squamilentus</i>		
夏鲆, 大西洋牙鲆 Summer flounder	<i>P. dentatus</i>	USA	2002
鲉形目 / Tetradontiformes			
弓斑东方鲉 / Puffer	<i>Fugu ocellatus</i>	Japan	
红鳍东方鲉 / Puffer	<i>Fugu rubripes</i>		
甲壳类 / Decapoda			
日本对虾 / Kuruma shrimp	<i>Penaeus japonicus</i>		
斑节对虾 / Tiger shrimp	<i>P. monodon</i>	Thailand	1986
凡纳对虾, 南美白对虾 White shrimp	<i>P. vannamei</i>	USA	1988
南美, 墨西哥, 蓝对虾			1999
罗氏沼虾 Giant freshwater prawn	<i>Macrobrachium rosenbergii</i>	Japan	1976
红螯螯虾 / Redclaw, yabby	<i>Cherax quadricarinatus</i>	Australia	1992
贝类			

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海湾扇贝 / Bay scallop	<i>Argopecten irradians irradians</i>	USA	1981, 1982
虾夷扇贝 / Yesso scallop	<i>Patinopecten yessoensis</i>	Japan	1981
面团栉孔扇贝			
墨西哥扇贝 (南方种群) Bay, Calico scallop	<i>Argopecten irradians concentricus</i>	USA	1991
墨西哥扇贝 (北方种群) Bay, Calico scallop	<i>Argopecten irradians concentricus</i>	USA	1995
欧洲大扇贝		France	1995
太平洋牡蛎/ Pacific Oyster	<i>Crassostrea gigas</i>	Japan	1985
美国牡蛎 / Atlantic Oyster	<i>Crassostrea virginica</i>	USA	1985
魁蚶 / Blood, ark shell	<i>Scapharca broughtonii</i>		
法国蜗牛		France	
爬行类			
泰国鳖		Thailand	1987
美国鳖		USA	
绿藻门			
螺旋藻 / Spirulina	<i>Oscillatoriaceae spirulina</i>		
褐藻门			
日本真海带 / Brown algae	<i>Laminaria japonica</i>	Japan	1930
长叶海带 / Brown algae	<i>Laminaria japonica</i>	Japan	1982
红藻门			
麒麟菜 / Eucheuma	<i>Eucheuma muricapum</i>	Philippines	1985
条斑紫菜 / Nori	<i>Porphyra yezoensis</i>	Japan	1991
蓝藻门			
盐生杜氏藻 / Dunaliella	<i>Dunaliella</i> sp.	Israel	1991
拟微绿球藻	<i>Chlorococcum</i> sp.	Japan	1995
小球藻 / Chlorella	<i>Chlorella</i> sp.	Japan	1995
巨藻 / Giant kelp	<i>Macrocystis pyrifera</i>	USA	1982
卡德藻 / Tetraselmis	<i>Tetraselmis</i> sp.	Canada	1996