

List of Regulated Living Organisms under the Invasive Alien Species Act

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1. Animal Kingdom

Class	Order	Family	Genus	Invasive Alien Species (IAS)	Uncategorized Alien Species (UAS)	Living Organisms Required to have a Certificate Attached during their importation in order to verify their types (LORCA)	
Mammalia	Marsupialia	Didelphidae	<i>Didelphis</i>	None	Any species of the genus <i>Didelphis</i>	Any member of the family Didelphidae and Phalangeridae	
			All other genera of Didelphidae	None	None		
		Phalangeridae	<i>Trichosurus</i>	Brush-tail possum (<i>T. vulpecula</i>)	Any species of the family Phalangeridae excluding brush-tail possum (<i>T. vulpecula</i>)		
			All other genera of Phalangeridae	None	None		
	Insectivora	Erinaceidae	<i>Erinaceus</i>	Any species of the genus <i>Erinaceus</i>	None	Any species of the genus <i>Atelerix</i> , <i>Hemiechinus</i> and <i>Mesechinus</i> excluding <i>Atelerix albiventris</i>	Any species of the genus <i>Erinaceus</i> , <i>Atelerix</i> , <i>Hemiechinus</i> and <i>Mesechinus</i>
			<i>Atelerix</i> <i>Hemiechinus</i> <i>Mesechinus</i>	None	None		
	Primates	Cercopithecidae	<i>Macaca</i>	Taiwan macaque (<i>M. cyclops</i>)	Any species of the genus <i>Macaca</i> excluding Japanese macaque (<i>M. fuscata</i>), Taiwan macaque (<i>M. cyclops</i>), crab-eating macaque (<i>M. fascicularis</i>), and rhesus macaque (<i>M. mulatta</i>)	Any species of the genus <i>Macaca</i>	
				Crab-eating macaque (<i>M. fascicularis</i>)			
				Rhesus macaque (<i>M. mulatta</i>)			
	Rodentia	Agoutidae	All genera of Agoutidae	None	None	Any member of the families Agoutidae, Capromyidae, Dinomyidae and Myicasteridae	
		Capromyidae	All genera of Capromyidae	None	None		
		Dinomyidae	All genera of Dinomyidae	None	None		
		Myicasteridae	<i>Myocastor</i>	Coypu or Nutria (<i>M. coypus</i>)	None		
		Sciuridae	<i>Callosciurus</i>	Pallas's squirrel or Taiwan squirrel (<i>C. erythraeus</i>)	Any species of the genus <i>Callosciurus</i> excluding Pallas's squirrel (<i>C. erythraeus</i>)	Any member of the family Sciuridae	
				Russian (or Siberian) flying squirrel (<i>P. volans</i>) excluding Japanese subspecies (<i>P. volans orii</i>)	None		
			<i>Sciurus</i>	Gray squirrel (<i>S. carolinensis</i>)	Any species of the genus <i>Sciurus</i> excluding gray squirrel (<i>S. carolinensis</i>), Japanese squirrel (<i>S. lis</i>) and red squirrel (<i>S. vulgaris</i>)		
				Eurasian red squirrel (<i>S. vulgaris</i>) excluding Japanese subspecies			
		All other genera of Sciuridae	None	None			
		Muridae	<i>Ondatra</i>	Muskrat (<i>O. zibethicus</i>)	None	Any species of the genus <i>Ondatra</i>	
	Carnivora	Procyonidae	<i>Procyon</i>	Raccoon (<i>P. lotor</i>)	None	Any species of the genus <i>Procyon</i>	
				Crab-eating raccoon (<i>P. cancrivorus</i>)	None		
		Mustelidae	<i>Mustela</i>	American mink (<i>M. vison</i>)	Any species of genus <i>Mustela</i> excluding American mink, Japanese native species (<i>M. itatsi</i> , <i>M. sibirica</i> , <i>M. nivalis</i> and <i>M. erminea</i>) and ferret (<i>M. putoriusfuro</i>)	Any species of the genus <i>Mustela</i>	
				<i>Herpestes</i>	Javan mongoose (<i>H. javanicus</i>)	Any member of the family Herpestidae excluding meerkat (<i>Suricata suricatta</i>), Javan mongoose (<i>H. javanicus</i>) and Banded mongoose (<i>M. mungo</i>)	
	<i>Mungos</i>	Banded mongoose (<i>M. mungo</i>)					
	All other genera of Herpestidae	None					
	Artiodactyla	Cervidae	<i>Cervus</i>	All species of the genus <i>Axis</i>	None	Any species of the genera <i>Axis</i> , <i>Cervus</i> and <i>Dama</i> and <i>E. davidianus</i>	
				All species of the genus <i>Cervus</i> excluding <i>C. nippon centralis</i> , <i>C. nippon keramae</i> , <i>C. nippon mageshimae</i> , <i>C. nippon nippon</i> , <i>C. nippon pulchellus</i> , <i>C. nippon yakushimae</i> , <i>C. nippon yesoensis</i>	None		
<i>Dama</i>				All species of the genus <i>Dama</i>	None		
<i>Elaphurus</i>				Pere David's deer (<i>E. davidianus</i>)	None		
<i>Muntiacus</i>			Reeves's muntjac (<i>M. reevesi</i>)	Any species of the genus <i>Muntiacus</i> excluding Reeves's muntjac (<i>M. reevesi</i>)	Any species of the genus <i>Muntiacus</i>		
Aves	Passeriformes	Timaliidae	<i>Garrulax</i>	Laughing thrushes (<i>G. canorus</i>)	Any member of the family Timaliidae excluding laughing thrushes (<i>G. canorus</i>), white-browed laughingthrush (<i>G. sannio</i>), masked laughingthrush (<i>G. perspicillatus</i>), and redbilled mesia (<i>L. lutea</i>)		
				White-browed laughingthrush (<i>G. sannio</i>)			
				Masked laughingthrush (<i>G. perspicillatus</i>)			
			<i>Leiothrix</i>	Red-billed mesia (<i>L. lutea</i>)			
All other genera of Timaliidae	None						

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Reptilia	Testudinata	Chelydridae	<i>Chelydra</i>	Snapping turtle (<i>C. serpentina</i>)	None	Any member of the family Chelydridae
			All other genera of Chelydridae	None	None	
	Squamata	Iguanidae (Polychrotidae)	<i>Anolis</i>	<i>A. allogus</i>	Any species of the genus <i>Anolis</i> (and/or <i>Norops</i>) excluding <i>A. allogus</i> , <i>A. alutaceus</i> , Twig anole (<i>A. carolinensis</i>), Knight anole (<i>A. equestris</i>), <i>A. garmanni</i> , <i>A. homolechis</i> and Brown anole (<i>A. sagrei</i>)	Any species of the genus <i>Anolis</i> (and/or <i>Norops</i>)
				<i>A. alutaceus</i>		
				<i>A. angusticeps</i>		
				Green anole (<i>A. carolinensis</i>)		
				Knight anole (<i>A. equestris</i>)		
				<i>A. garmanni</i>		
				<i>A. homolechis</i>		
		<i>Norops</i>	None	None		
Colubridae		<i>Boiga</i>	Green cat snake (<i>B. cyanea</i>)	Any species of the genus <i>Boiga</i> excluding Green Cat snake (<i>B. cyanea</i>), Dog-toothed Cat snake (<i>B. cynodon</i>), Gold-ringed Cat snake, Mangrove snake (<i>B. dendrophila</i>), Brown tree snake (<i>B. irregularis</i>) and Black-headed Cat snake (<i>B. nigriceps</i>)	Any species of the genera <i>Boiga</i> and <i>Psammodynastes</i>	
			Dog-toothed cat snake (<i>B. cynodon</i>)			
	Gold-ringed cat snake, Mangrove snake (<i>B. dendrophila</i>)					
Brown tree snake (<i>B. irregularis</i>)						
Black-headed Cat snake (<i>B. nigriceps</i>)						
<i>Psammodynastes</i>	None	None				
<i>Elaphe</i>	Taiwan beauty snake (<i>E. taeniura friesi</i>)	Any subspecies of <i>E. taeniura</i> excluding <i>E. taeniura schmackeri</i> and <i>E. taeniura friesi</i>	<i>E. taeniura</i> and <i>E. radiata</i>			
Viperidae	<i>Protobothrops</i>	Taiwan pit vipers (<i>P. mucrosquamatus</i>)	Any species of the genus <i>Protobothrops</i> excluding <i>P. elegans</i> and <i>P. mucrosquamatus</i>	Any species of the genera <i>Protobothrops</i> and <i>Bothrops</i>		
	<i>Bothrops</i>	None	None	None		
Amphibia	Anura	Bufonidae	<i>Bufo</i>	Great plains toad (<i>B. cognatus</i>)	Any species of the genus <i>Bufo</i> excluding Great Plains toad (<i>B. cognatus</i>), Smooth sided toad (<i>B. guttatus</i>), Cane toad (<i>B. marinus</i>), Red-spotted toad (<i>B. punctatus</i>), Oak toad (<i>B. quercicus</i>), Texas toad (<i>B. speciosus</i>), South American common toad (<i>B. typhonius</i>), <i>B. viridis</i> , Green toad (<i>B. debilis</i>), <i>B. terrestris</i> , <i>B. valliceps</i> and <i>B. paracnemis</i>	Any species of the genus <i>Bufo</i> (Any larvae, or tadpoles of the order Anura)
				Spotted toad (<i>B. guttatus</i>)		
				Cane toad (<i>B. marinus</i>)		
				Red-spotted toad (<i>B. punctatus</i>)		
				Oak toad (<i>B. quercicus</i>)		
				Texas toad (<i>B. speciosus</i>)		
Hylidae	<i>Osteopilus</i>	Cuban treefrog (<i>O. septentrionalis</i>)	Any species of the genus <i>Osteopilus</i> excluding Cuban treefrog (<i>O. septentrionalis</i>)	Any species of the genus <i>Osteopilus</i> (Any larvae, or tadpoles of the order Anura)		
Leptodactylidae	<i>Eleutherodactylus</i>	Puerto Rican coqui (<i>E. coqui</i>)	Greenhouse Frog (<i>E. planirostris</i>)	<i>E. coqui</i> and <i>E. planirostris</i> (Any larvae, or tadpoles of the order Anura)		
Ranidae	<i>Rana</i>	Bullfrog (<i>R. catesbeiana</i>)	Green frog (<i>R. clamitans</i>), Pig frog (<i>R. grylio</i>), River frog (<i>R. heckscheri</i>), Florida bog frog (<i>R. okaloosae</i>), Mink frog (<i>R. septentrionalis</i>), and Carpenter frog	<i>R. catesbeiana</i> , <i>R. clamitans</i> , <i>R. grylio</i> , <i>R. heckscheri</i> , <i>R. okaloosae</i> , <i>R. septentrionalis</i> , and <i>R. virgatipes</i> (Any larvae, or tadpoles of the order Anura)		
Rhacophoridae	<i>Polypedates</i>	Asian tree frog (<i>P. leucomystax</i>)	Any species of the genus <i>Polypedates</i> excluding <i>P. leucomystax</i>	Any species of the genus <i>Polypedates</i> (Any larvae, or tadpoles of the order Anura)		
Osteichthyes	Siluriformes	Ictaluridae	<i>Ictalurus</i>	Channel catfish (<i>I. punctatus</i>)	Any species of the genus <i>Ictalurus</i>	Any species of the genera <i>Ictalurus</i> and <i>Ameiurus</i>
			<i>Ameiurus</i>	None	Any species of the genus <i>Ameiurus</i>	
	Esociformes	Esocidae	<i>Esox</i>	Northern pike (<i>E. lucius</i>)	Any species of the genus <i>Esox</i> excluding northern pike (<i>E. lucius</i>) and muskellunge (<i>E. masquinongy</i>)	Any species of the genus <i>Esox</i>
				Muskellunge (<i>E. masquinongy</i>)		
	Cyprinodontiformes	Poeciliidae	<i>Gambusia</i>	Western mosquito fish (<i>G. affinis</i>)	<i>G. holbrooki</i>	<i>G. affinis</i> and <i>G. holbrooki</i>
	Perciformes (Percoidei)	Centrarchidae	<i>Lepomis</i>	Bluegill (<i>L. macrochirus</i>)	Any member of the family Centrarchidae excluding largemouth bass (<i>M. dolomieu</i>), smallmouth bass (<i>M. salmoides</i>), and bluegill (<i>L. macrochirus</i>)	Any member of the families of Centrarchidae, Centropomidae, and Nandidae
				Smallmouth bass (<i>M. dolomieu</i>)		
				Largemouth bass (<i>M. salmoides</i>)		
				All other genera of Centrarchidae		
		Centropomidae	All genera of Centropomidae	None	None	None
		Nandidae	All genera of Nandidae	None	None	None
		Moronidae	<i>Morone</i>	Striped bass (<i>M. saxatilis</i>)	Any member of the family Moronidae excluding <i>M. saxatilis</i> and <i>M. chrysops</i>	Any member of the family Moronidae
				White bass (<i>M. chrysops</i>)		
		All genera of Moronidae	None	None		
		Percichthyidae	<i>Gadopsis</i>	None	Any species of the genera <i>Gadopsis</i> , <i>Maccullochella</i> , <i>Macquaria</i> and <i>Percichthys</i> excluding Murray cod (<i>Maccullochella peelii</i>) and Golden perch (<i>Macquaria ambigua</i>)	Any species of the genera <i>Gadopsis</i> , <i>Maccullochella</i> , <i>Macquaria</i> , and <i>Percichthys</i>
	<i>Maccullochella</i>					
	<i>Macquaria</i>					
	<i>Percichthys</i>					
Percidae	<i>Gymnocephalus</i>	None	Any species of the genera <i>Gymnocephalus</i> , <i>Perca</i> , <i>Sander</i> (<i>Stizostedion</i>), and <i>Zingel</i> excluding pikeperch (<i>S. lucioperca</i>) and Eurasian perch (<i>P. fluviatilis</i>)	Any species of the genera <i>Gymnocephalus</i> , <i>Perca</i> , <i>Sander</i> (<i>Stizostedion</i>), and <i>Zingel</i>		
		<i>Perca</i>				
		<i>Sander</i> (<i>Stizostedion</i>)				
		<i>Zingel</i>				
Siniperca	<i>Siniperca</i>	Mandarin fish (<i>S. chuatsi</i>)	Any species of the genus <i>Siniperca</i> excluding <i>S. chuatsi</i> and <i>S. scherzeri</i>	Any species of the genus <i>Siniperca</i>		
		Mandarin fish (<i>S. scherzeri</i>)				

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Arachnid	Scorpiones	Buthidae	All genera of Buthidae	Any species of the family Buthidae	None	Any member of the Class Scorpiones					
	Araneae	Hexathelidae	<i>Atrax</i>	Sydney funnelweb spider (<i>A. robustus</i>) and all other species of the genus <i>Atrax</i>	None	Any species of the genera <i>Atrax</i> and <i>Hadronyche</i>					
			<i>Hadronyche</i>	Any species of the genus <i>Hadronyche</i>	None						
		Loxoscelidae	<i>Loxosceles</i>	<i>L. reclusa</i>		None	Any species of the genus <i>Loxosceles</i>				
				<i>L. laeta</i>		None					
				<i>L. gaucho</i>		None					
		Theridiidae	<i>Latrodectus</i>	Brown widow spider (<i>L. geometricus</i>)	Any species of the genus <i>Latrodectus</i> excluding <i>L. indicus</i> , <i>L. hasseltii</i> , <i>L. geometricus</i> , <i>L. tredecimguttatus</i> , and <i>L. mactans</i>	Any species of the genus <i>Latrodectus</i> excluding <i>L. indicus</i> , <i>L. hasseltii</i> , <i>L. geometricus</i> , <i>L. tredecimguttatus</i> , and <i>L. mactans</i>	Any species of the genus <i>Latrodectus</i>				
				Red back spider (<i>L. hasseltii</i>)							
				Black widow spider (<i>L. mactans</i>)							
				Mediterranean Black Widow Spider (<i>L. tredecimguttatus</i>)							
Crustacea	Decapoda	Astacidae	<i>Astacus</i>	Any species of the genus	Any species of the family Astacidae excluding the genus <i>Astacus</i> and signal crayfish (<i>P. leniusculus</i>)	Any species of the families Astacidae, Cambaridae, and Parastacidae					
			<i>Atlantoastacus</i> <i>Austropotamobius</i> <i>Caspiastacus</i> <i>Pacifastacus</i>	Signal crayfish (<i>P. leniusculus</i>)							
		Cambaridae	<i>Orconectes</i>	Rusty crayfish (<i>O. rusticus</i>)	Any species of the family Cambaridae excluding <i>O. rusticus</i> , zarigani (<i>Cambaroides japonicus</i>) and red swamp crayfish (<i>Procambarus clarkii</i>)						
			All genera of Cambaridae	None							
		Parastacidae	<i>Cherax</i>	Any species of the genus	Any species of the family Parastacidae excluding the genus <i>Cherax</i>						
			All genera of Parastacidae	None							
		Varunidae	<i>Eriocheir</i>	Any species of the genus <i>Eriocheir</i> excluding Japanese mitten crab (<i>E. japonica</i>)	None		Any species of the genus <i>Eriocheir</i>				
		Insecta	Coleoptera	Scarabaeidae	<i>Cheirotonus</i>		Any species of the genus <i>Cheirotonus</i> excluding Yanbaru Long-armed scarab (<i>C. jambar</i>)	None	Any species of the families Bolboceratidae Ceratocanthidae Diphyllostomatidae Geotrupidae Glaphyridae Glaresidae Hybosoridae Lucanidae Ochodaeidae Passalidae Plecomidae Scarabaeidae Trogidae		
<i>Euchirus</i>	Any species of the genus <i>Euchirus</i>				None						
<i>Propomacrus</i>	Any species of the genus <i>Propomacrus</i>				None						
Hymenoptera	Apidae		<i>Bombus</i>	Large earth bumblebee (<i>B. terrestris</i>)	Any species of the genus <i>Bombus</i> excluding <i>Bombus ardens ardens</i> <i>Bombus ardens sakagami</i> <i>Bombus ardens tsushimanus</i> <i>Bombus beaticola beaticola</i> <i>Bombus beaticola moshkarareppus</i> <i>Bombus beaticola shikotanensis</i> <i>Bombus consobrinus wittenburgi</i> <i>Bombus deuteronymus deuteronymus</i> <i>Bombus deuteronymus maruhanabachi</i> <i>Bombus diversus diversus</i> <i>Bombus diversus tersatus</i> <i>Bombus florilegus</i> <i>Bombus honshuensis honshuensis</i> <i>Bombus honshuensis tkalcui</i> <i>Bombus hypnorum koropokkrus</i> <i>Bombus hypocrita hupocrita</i> <i>Bombus hypocrita sapporensis</i> <i>Bombus ignitus</i> <i>Bombus oceanicus</i> <i>Bombus pseudobaicalensis</i> <i>Bombus schrencki albidopleuralis</i> <i>Bombus schrencki konakovi</i> <i>Bombus schrencki kuwayamai</i> <i>Bombus terrestris</i> <i>Bombus ussurensis</i> <i>Bombus vezoensis</i>	Any species of the genus <i>Bombus</i>					
							Formicidae	<i>Solenopsis</i>	Red imported fire ant (<i>S. invicta</i>)	None	<i>S. invicta</i>
									Fire ant (<i>S. geminata</i>)	None	<i>S. geminata</i>
								<i>Linepithema</i>	Argentine ant or Tropical fire ant (<i>L. humile</i>)	None	<i>L. humile</i>
								<i>Wasmannia</i>	Little fire ant (<i>W. auropunctata</i>)	None	<i>W. auropunctata</i>

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Mollusca	Mytiloidea	Mytilidae	<i>Limnoperna</i>	Any species of the genus <i>Limnoperna</i>	None	Any species of the genus <i>Limnoperna</i>	
	Veneroidea	Dreissenidae	<i>Dreissena</i>	Quagga mussel (<i>D. bugensis</i>)	None	<i>D. bugensis</i>	
				Zebra mussel (<i>D. polymorpha</i>)	None	<i>D. polymorpha</i>	
	Stylommatophora	Haplotrematidae	<i>Ancotrema</i> <i>Haplotrema</i>	None	Any species of the family Haplotrematidae	Any species of the families Spiraxidae, Haplotrematidae, Oleacinidae, Rhytididae, Streptaxidae, and Subulinidae	
		Oleacinidae	All genera of Oleacinidae	None	Any species of the family Oleacinidae		
		Rhytididae	All genera of Rhytididae	None	Any species of the family Rhytididae		
		Spiraxidae	All genera of Spiraxidae	<i>Euglandina</i>	Cannibal snail (<i>E. rosea</i>)		Any species of the family Spiraxidae excluding <i>E. rosea</i>
					None		
		Streptaxidae	All genera of Streptaxidae	None	Any member of the family Streptaxidae excluding the genus <i>Sinoennea</i> and <i>Indoennea bicolor</i>		
	Subulinidae	All genera of Subulinidae	None	Any member of the family Subulinidae excluding <i>Allopeas brevispirum</i> <i>A. clavulinum kyotoense</i> <i>A. gracilis</i> <i>A. heudei</i> <i>A. javanicum</i> <i>A. mauritanium obesispira</i> <i>A. pyrgula</i> <i>A. satsumense</i> <i>Rumina decollata</i> <i>Subulina octona</i>			
Platyhelminthes	Tricladida	Rhynchodemidae	<i>Platydemus</i>	Predatory flatworm (<i>P. manokwari</i>)	None	<i>P. manokwari</i>	

2. Plant Kingdom

Tracheophyte	Sympetalae	Compositae	<i>Coreopsis</i>	Lanceleaf tickseed (excluding cut flowers) (<i>C. lanceolata</i>)	None	Any species of the genus <i>Coreopsis</i>	
			<i>Gymnocoronis</i>	Senegal tea plant (<i>G. spilanthisoides</i>)	None	Any species of the genus <i>Gymnocoronis</i>	
			<i>Rudbeckia</i>	Cutleaf coneflower (excluding cut flowers) (<i>R. laciniata</i>)	None	Any species of the genus <i>Rudbeckia</i>	
			<i>Senecio</i>	Madagascar ragwort (<i>S. madagascariensis</i>)	None	Any species of the genus <i>Senecio</i>	
	Caryophyllales	Scrophulariaceae	<i>Veronica</i>	Water speedwell (excluding cut flowers) (<i>V. anagallis-aquatica</i>)	None	Any species of the genus <i>Veronica</i>	
			Amaranthaceae	<i>Alternanthera</i>	Alligatorweed (<i>A. philoxeroides</i>)	None	Any species of the genus <i>Alternanthera</i>
			Apiaceae	<i>Hydrocotyle</i>	Floating marshpennywort or Pennywort (<i>H. ranunculoides</i>)	<i>H. bonariensis</i> <i>H. umbellata</i>	Any species of the genus <i>Hydrocotyle</i>
			Cucurbitaceae	<i>Sicyos</i>	Bur cucumber (<i>S. angulatus</i>)	None	Any species of the genus <i>Sicyos</i>
			Haloragaceae	<i>Myriophyllum</i>	Parrotfeather (<i>M. aquaticum</i>)	None	Any species of the genus <i>Myriophyllum</i>
			Liliopsida	Poaceae	<i>Spartina</i>	Common cord grass (<i>S. anglica</i>)	None
	Araceae	<i>Pistia</i>		Water lettuce (<i>P. stratiotes</i>)	None	<i>P. stratiotes</i>	
	Pteridophyta	Azollaceae	<i>Azolla</i>	Water fern (<i>A. cristata</i>)	None	Any species of the genus <i>Azolla</i>	