

# Cabinet Order for Enforcement of the Invasive Alien Species Act

(Cabinet Order No. 169 (April 27, 2005))

## **(Alien Species to be designated by the Cabinet order)**

**Article 1:** The Alien Species to be designated by the Cabinet order, which is stipulated by Paragraph 1 of Article 2 of the Invasive Alien Species Act (No. 78 (2004), hereinafter “IAS Act”), shall be living organisms that belong to the species (including their subspecies or varieties. Hereinafter the same definition applies) enumerated in the bottom column of Schedule 1.

## **(Organs of Alien Species to be designated by the Cabinet order)**

**Article 2:** The organs to be designated by the Cabinet order, which is stipulated by Paragraph 1 of Article 2 of IAS Act, shall be organisms enumerated in the bottom column of Schedule 2 in accordance with classification of Alien Species indicated in the top column of the schedule.

## **(Requirements for Controllers for IAS' Adverse Effects Prevention)**

**Article 3:** Requirements to be designated by the Cabinet order, which is stipulated by Paragraph 1 of Article 26 of IAS Act, shall be to satisfy one of the following:

- i) A person must have experienced administrative work relative to prevention of Adverse Effects on Ecosystems caused by living organisms for more than three years in total.
- ii) A person must have graduated from a necessary program at a university or a professional school stipulated by the School Education Act (No. 26 (1947)) such as biology, agriculture, forestry, fisheries and landscape architecture in order to master prevention of Adverse Effects on Ecosystems, or must be recognized as having scholastic ability equivalent to the degree above. Additionally, the person must have experienced administrative work relative to prevention of Adverse Effects on

Ecosystems caused by living organisms for more than one year in total.

## **SUPPLEMENTARY PROVISIONS**

### **(Date of Enforcement)**

**Article 1:** This order shall be enforced on the date of enforcement of IAS Act (June 1, 2005).

### **(Revision of the Cabinet Order on Organization of the Ministry of the Environment)**

**Article 2:** The Cabinet Order on Organization of the Ministry of the Environment (Cabinet Order No. 256 (2000)) shall be revised as follows:

In Subparagraph 7 of Article 38, “(excluding tasks that belong to the Wildlife Division)” shall be added after the end of the existing provision.

In Subparagraph 2 of Article 42, “the previous subparagraph” shall be replaced with “the previous two subparagraphs” and Subparagraph 2 shall be re-stipulated as Subparagraph 3 of the same article, and the following provision shall be added after Subparagraph 1 of the same article:

- ii) Tasks to prevent adverse effects on ecosystems, human safety, or agriculture, forestry and fisheries caused by alien species.

### **Schedule 1** (relative to Article 1)

Family Names	Species Names
I. Animal Kingdom	
1. Mammalia	
(1) Marsupialia	
Phalangeridae	Brush-tail possum ( <i>Trichosurus vulpecula</i> )
(2) Primates	
Cercopithecidae	Taiwan macaque ( <i>Macaca cyclopis</i> ) Crab-eating macaque ( <i>Macaca fascicularis</i> ) Rhesus macaque ( <i>Macaca mulatta</i> )
(3) Rodentia	
Myocastoridae	Coypu or Nutria ( <i>Myocastor coypus</i> )
Sciuridae	Pallas's squirrel or Taiwan squirrel ( <i>Callosciurus erythraeus</i> ) Gray squirrel ( <i>Sciurus carolinensis</i> )

(4) Carnivora	
Procyonidae	Crab-eating raccoon ( <i>Procyon cancrivorus</i> ) Raccoon ( <i>Procyon lotor</i> )
Herpestidae	Javan mongoose ( <i>Herpestes javanicus</i> )
(5) Artiodactyla	
Cervidae	Reeves's muntjac ( <i>Muntiacus reevesi</i> )
2. Aves	
Passeriformes	
Timaliidae	Laughing thrushes ( <i>Garrulax canorus</i> ) Masked laughingthrush ( <i>Garrulax perspicillatus</i> ) White-browed laughingthrush ( <i>Garrulax sannio</i> ) Red-billed mesia ( <i>Leiothrix lutea</i> )
3. Reptilia	
(1) Testudinata	
Chelydridae	Snapping turtle ( <i>Chelydra serpentina</i> )
(2) Squamata	
Iguanidae (Polychrotidae)	Green anole ( <i>Anolis carolinensis</i> ) Brown anole ( <i>Anolis sagrei</i> )
(3) Serpentes	
Colubridae	Brown tree snake ( <i>Boiga irregularis</i> ) Taiwan beauty snake ( <i>Elaphe taeniura friesi</i> )
Viperidae	Taiwan pit vipers ( <i>Protobothrops mucrosquamatus</i> )
4. Amphibia	
Anura	
Bufo	Cane toad ( <i>Bufo marinus</i> )
5. Osteichthyes	
(1) Siluriformes	
Ictaluridae	Channel catfish ( <i>Ictalurus punctatus</i> )
(2) Perciformes (Percoidi)	
Centrarchidae	Bluegill ( <i>Lepomis macrochirus</i> ) Smallmouth bass ( <i>Micropterus dolomieu</i> ) Largemouth bass ( <i>Micropterus salmoides</i> )
6. Arachnid	
(1) Scorpiones	
Buthidae	Any species of the family Buthidae
(2) Araneae	
Hexathelidae	Any species of the genus Atrax Any species of the genus Hadronyche
Loxoscelidae	Loxosceles gaucho Loxosceles laeta Loxosceles reclusa
Theridiidae	Brown widow spider ( <i>Latrodectus geometricus</i> ) Red back spider ( <i>Latrodectus hasseltii</i> ) Black widow spider ( <i>Latrodectus mactans</i> ) Mediterranean Black Widow Spider ( <i>Latrodectus tredecimguttatus</i> )

7. Insecta Hymenoptera	
Formicidae	Argentine ant or Tropical fire ant ( <i>Linepithema humile</i> ) Fire ant ( <i>Solenopsis geminata</i> ) Red imported fire ant ( <i>Solenopsis invicta</i> )
II. Plant Kingdom	
Amaranthaceae	Alligatorweed ( <i>Alternanthera philoxeroides</i> )
Apiaceae	Floating marshpennywort or Pennywort ( <i>Hydrocotyle ranunculoides</i> )
Compositae	Senegal tea plant ( <i>Gymnocoronis spilanthoides</i> )
Note: Scientific names are bracketed.	

**Schedule 2** (relative to Article 2)

Species Names	Organs
Alligatorweed ( <i>Alternanthera philoxeroides</i> )	stalks, roots
Floating marshpennywort or Pennywort ( <i>Hydrocotyle ranunculoides</i> )	stalks, roots
Senegal tea plant ( <i>Gymnocoronis spilanthoides</i> )	stalks, roots
Note: Scientific names are bracketed.	