## **ENDANGERED SPECIES (IMPORT AND EXPORT) ACT (Singapore)**

(CHAPTER 92A)

An Act to give effect to the Convention on International Trade in Endangered Species of Wild Fauna and Flora by controlling the importation, exportation and introduction from the sea of certain animals and plants and parts of such animals and plants and for matters connected therewith.

[17th March 1989]

Short title.

1. This Act may be cited as the Endangered Species (Import and Export) Act.

#### Interpretation.

2. —(1) In this Act, unless the context otherwise requires —

"animal" means any animal whether alive or dead and includes the egg, young or immature form thereof:

"authorised officer" means —

- (a) any Senior Primary Production Officer;
- (b) any police officer;
- (c) any officer of customs within the meaning of the Customs Act; or Cap. 70.
- (d) any public officer or any officer of any statutory board or body authorised by the Director under section 3;

"conveyance" includes any vessel, aircraft, vehicle or mode of transport;

"Director" means the Director of Primary Production and includes a Deputy Director of Primary Production and an Assistant Director of Primary Production:

"export" means to take, or cause to be taken out of Singapore by land, sea or air any scheduled species other than scheduled species in transit in Singapore;

"import" means to bring, or cause to be brought into Singapore by land, sea or air any scheduled species other than any scheduled species in transit in Singapore;

"introduction from the sea" means transportation into Singapore of any scheduled species which were taken in the marine environment not under the jurisdiction of any state;

"permit" means a permit, licence, certificate or written permission issued by the Director under section 5 (2);

"owner" includes any person for the time being in charge of any scheduled species and any person for the time being in occupation of any premises;

"plant" means a live or dead plant and any readily recognisable part or derivative of a plant;

"premises" includes any house, hut, shed, structure, platform, path, bridge, open space, building or enclosure whether roofed or not;

"re-export" means export of any scheduled species that has previously been imported;

"scheduled animal" means an animal specified in the second column of the First Schedule:

"scheduled animal part" means a readily recognisable part or derivative specified in the third column of the Second Schedule, of an animal specified in relation to that part or derivative in the first column of that Schedule;

"schedule plant" means a plant specified in the second column of the Third Schedule and any readily recognisable part or derivative of such a plant;

"scheduled species" means a scheduled animal, a scheduled animal part or a scheduled plant.

- (2) For the purposes of this Act, a scheduled species shall be deemed to be in transit if it is brought into Singapore solely for the purpose of taking it out of Singapore and
  - (a) remains at all times in or on the conveyance in or on which it is brought into Singapore;
  - (b) is removed from the conveyance in or on which it was brought into Singapore and either returned to the same conveyance or transferred directly to another conveyance before being despatched to a place outside Singapore, and is kept under the control of the Director or an authorised officer while being so removed, returned or transferred; or
  - (c) is removed from the conveyance in or on which it was brought into Singapore and kept under the control of the Director or an authorised officer for a period not exceeding 14 days or such longer period as the Director may permit pending despatch to a place outside Singapore.

Director may authorise any public officer or any officer of any statutory board or body to be an authorised officer.

3. The Director may in writing authorise any public officer or any officer of any statutory board or body to exercise any of the powers and perform any of the duties conferred or imposed on an authorised officer by this Act.

Restriction on import, export, re-export or introduction from sea of scheduled species.

- 4. —(1) No person shall import, export, re-export or introduce from the sea any scheduled species without a permit.
- (2) No person shall have in his possession, under his control, sell, offer or expose for sale, or display to the public any scheduled species which has been imported or introduced from the sea in contravention of subsection (1).
- (3) Any person who contravenes subsection (1) or (2) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$5,000 or to imprisonment for a term not exceeding one year or to both and, in the case of a second or subsequent conviction, to a fine not exceeding \$10,000 or to imprisonment for a term not exceeding one year or to both.

Restriction on sale of scheduled species.

- 4A. —(1) No person shall sell, offer or expose for sale, or display to the public such scheduled species as the Minister may, by notification in the Gazette, specify.
- (2) Any person who contravenes subsection (1) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000 or to imprisonment for a term not exceeding 3 months or to both.

Act 30/92 wef 20.11.92 vide S 465/92.

Issue of permit.

- 5. —(1) Any person who wishes to import, export, re-export or introduce from the sea any scheduled species may apply to the Director, in such form as the Director may determine and on payment of the prescribed fee, for a permit.
- (2) The Director may issue a permit, licence, certificate or written permission to import, export, re-export or introduce from the sea any scheduled species either unconditionally or subject to such conditions as he may impose or may refuse to issue such permit, licence, certificate or written permission.

Cancellation of permit.

- 6. —(1) The Director may at any time cancel a permit issued under section 5 if
  - (a) any condition of the permit is contravened; or
  - (b) the Director is satisfied that the permit was issued as a result of a misleading statement or a misrepresentation of a material fact.
- (2) Where the Director cancels a permit under subsection (1), he shall forthwith notify the holder of the permit.
- (3) Where the Director has notified the holder of a permit under subsection (2) of the cancellation of his permit, the holder of the permit shall forthwith surrender the permit to the Director.
- (4) Any holder of a permit who without reasonable excuse fails to comply with subsection (3) shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000.

Abetment of offences under this Act.

7. Any person who abets the commission of or who attempts to commit any offence under this Act or any rules made thereunder shall be guilty of an offence.

Offence by corporations and liability of employees.

8. Where any offence under this Act or any rules made thereunder committed by a body corporate is proved to have been committed with the consent or connivance of any director, manager, secretary or other officer of the body corporate, he as well as the body corporate shall be guilty of that offence and shall be liable to be proceeded against accordingly.

Powers of search, etc.

- 9. —(1) An authorised officer may
  - (a) without warrant enter and search any place or premises and stop and board and search any conveyance in or on which he reasonably suspects that there is to be found any scheduled species in contravention of this Act or any rules made thereunder;

- (b) search any person found in such place, premises or conveyance; and
- (c) seize, remove and detain at the risk of the owner any scheduled species and all other items referred to in subsection (4) (b), (c) and (d) found in such place, premises or conveyance.
- (2) For the purpose of exercising his power under this Act or any rules made thereunder, an authorised officer may, with such assistance as he thinks necessary, break open any door, window, lock, fastener, compartment, box, container or any other thing.
- (3) An authorised officer may arrest without warrant any person who has committed or whom he reasonably suspects to have committed an offence under this Act or any rules made thereunder.
- (4) An authorised officer making an arrest under this section may seize, remove and detain at the risk of the owner
  - (a) any scheduled species liable to seizure;
  - (b) any receptacle in which the scheduled species which is seized is contained, together with any handling or other device used for or in connection with such scheduled species;
  - (c) any food or drink accompanying an animal which is seized and, in the case of any food or drink so seized which is perishable, the Director may cause the same to be sold or otherwise disposed of forthwith; or
  - (d) any thing which appears to him to be or to contain evidence that an offence under section 4 or 4A has been committed.

Act 30/92 wef 20.11.92 vide S 465/92.

- (5) For the purposes of this section, an animal, animal part or plant is liable to seizure if an authorised officer has reason to suspect that it is a scheduled species
  - (a) which is being or has been imported or which is being or is to be exported or which is being or has been introduced from the sea in contravention of section 4 (1);

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(b) which is possessed by or under the control of or being sold or offered or exposed for sale or being displayed by any person in contravention of section 4 (2); or

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(c) which is being sold or offered or exposed for sale or being displayed by any person in contravention of section 4A (1).

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Obstruction.

- 10. Any person who
  - (a) obstructs any authorised officer in the execution of his duty under this Act or any rules made thereunder; or
  - (b) fails, without reasonable excuse, to furnish such information in his possession or render all necessary assistance as may be required or directed by an authorised officer,

shall be guilty of an offence.

Penalty for false declarations, etc.

- 11. Any person who, being required by this Act or any rules made thereunder, to make or furnish any declaration, statement, representation or information or to produce any permit or who, for the purpose of obtaining any licence under this Act
  - (a) makes or furnishes any declaration, statement, representation or information which is false in a material particular; or
  - (b) produces any licence which he knows or has reason to believe is false in any material particular or has not been given by the person by whom it purports to have been given, or has been in any way altered or tampered with,

shall be guilty of an offence.

#### Penalty.

12. Any person who commits an offence under this Act or any rules made thereunder for which a penalty is not expressly provided shall be liable on conviction to a fine not exceeding \$2,000 or to imprisonment for a term not exceeding 6 months or to both.

#### Forfeiture.

13. —(1) Upon the conviction of any person for an offence under section 4 or 4A, the scheduled species in respect of which the offence was committed and any other thing seized under section 9 (4) (b), (c) or (d) shall, without further order, be forfeited to the Director.

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(2) Where a person who is prosecuted for an offence under section 4 or 4A is acquitted or given a discharge, conditional or otherwise, the court may order the scheduled species in respect of which the prosecution was brought and any other thing seized under section 9 (4) (b), (c) or (d) —

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- (a) to be released to the person from whom they were seized or to the owner thereof; or
- (b) to be forfeited to the Director.
- (3) Where the importer or exporter of the scheduled species cannot be ascertained or where he is outside jurisdiction, the Director may forfeit the scheduled species and other items seized under the provisions of this Act.
- (4) The Director shall, before forfeiting the scheduled species and other items under subsection (3), give to the person from whom the scheduled species and other items were seized notice of his intention to do so on the expiration of 7 days of the date of such notice except that where the scheduled species and other items to be forfeited are live animals, the Director shall not be required to give any notice under this subsection.
- (5) All things which are forfeited to the Director under this Act any rules made thereunder shall be disposed of in such manner as the Director thinks fit.
- (6) Any expenses incurred by the Director or the Government under this Act or any rules made thereunder shall be recoverable from the owner, importer, exporter or re-exporter of the scheduled species as a debt in any court of competent jurisdiction.

Power to require scheduled species to be marked, etc.

- 14. —(1) The Director may require any importer, exporter or re-exporter of scheduled species to brand, label or otherwise mark such scheduled species to the satisfaction of the Director.
- (2) Any person who fails to comply with subsection (1) shall be guilty of an offence.
- (3) Notwithstanding subsection (1), the Director may brand, label or mark such scheduled species.
- (4) Any person who alters, defaces or erases any brand, label or mark shall be guilty of an offence.

## Power to require information.

- 15. —(1) If the Director has reason to suspect that any scheduled species found in any premises or conveyance or possession of any person has been imported, he may require any person who has in his possession or custody or under his control the scheduled species to declare its scientific name and to furnish him with such other information as he may require.
- (2) Any person who without reasonable excuse fails to comply with subsection (1) shall be guilty of an offence.

#### Power to investigate.

- 16. —(1) Where the Director has reason to believe that any person has contravened or failed to comply with any provisions of this Act or any rules made thereunder, the Director may investigate the matter and, for the purposes of any such investigation, the Director may
  - (a) call upon any authorised officer to make whatever preliminary investigations he considers necessary;
  - (b) require the production for inspection by the Director or any authorised officer of any books, documents or papers which may relate to or be connected with the subject-matter of the investigation;
  - (c) require any person concerned to give all information in relation to any such books, documents or papers which may be reasonably required by the Director or by the authorised officer; and
  - (d) require any person concerned to furnish any information as the Director or the authorised officer may require.
- (2) Any person who without lawful excuse refuses or fails to produce or furnish to the Director or any authorised officer any books, documents, papers or information required of him shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000.

#### Advisory Committee.

- 17. —(1) The Minister may establish an Advisory Committee consisting of such members as he may appoint.
- (2) The Advisory Committee shall advise the Director upon any question which he may refer to it in connection with the administration of this Act.

#### Exemption.

18. The Director may exempt any person or scheduled species or group or description of persons or scheduled species from all or any of the provisions of this Act.

#### Amendment of Schedules.

19. The Minister may, by notification published in the Gazette, add to, alter or amend the Schedules.

Government not liable for damage caused to goods as a result of search.

20. The Government shall not be liable to make good any damage caused to or any loss of goods or property as a result of an entry, search, detention or anything which is done under the provisions of this Act or any rules made thereunder.

## Power of Director to compound offences.

- 21.—(1) The Director may compound any offence under this Act or any rules made thereunder by collecting from a person reasonably suspected of having committed the offence a sum not exceeding \$1,000.
- (2) Where an offence is compounded under this Act or any rules made thereunder, the scheduled species in respect of which the offence was committed and any other thing seized under section 9 (4) (b), (c) or (d) shall be forfeited to the Government.

#### Rules.

- 22. The Minister may make rules
  - (a) providing for the issue of permits for the importation, exportation, re-exportation and introduction from the sea of scheduled species;
  - (b) prescribing the form, duration and terms and conditions of any permit and the fees payable therefor, and providing for the cancellation and suspension thereof;
  - (c) providing for the imposition of a levy on the import, export or re-export of any scheduled species;
  - (d) authorising the sale or possession or control of or other dealing in scheduled species and prescribing the circumstances and conditions under which a person may be in possession or in control of or sell or otherwise deal with any scheduled species;
  - (e) relating to the branding, packaging, marking either permanently or temporarily and labelling of scheduled species for the purpose of identification;
  - (f) prescribing the fees to be charged in respect of anything done under or by virtue of this Act;
  - (g) prescribing that the penalty for any offence shall be a fine not exceeding \$2,000 or imprisonment for a term not exceeding 6 months or both; and
  - (h) generally for carrying out the purposes and provisions of this Act.

## Section 2

#### SCHEDULED ANIMALS

In this Schedule, species of an order, family, sub-family or genus means all the species of that order, family, sub-family or genus.

First column

Second column

Third columnCommon name for information only

CHORDATA MAMMALIA MONOTREMATA Tachyglossidae

Zaglossus spp

New Guinea Long-nosed Spiny Anteaters

## DASYUROMORPHIA

Dasyuridae

Sminthopsis longicaudata

Long-tailed Dunnart or Long-tailed Sminthopsis

Sminthopsis psammophila

Sandhill Dunnart or Sandhill Sminthopsis

Thylacinidae

Thylacinus cynocephalus

Thylacine or Tasmanian

Wolf

#### PERAMELEMORPHIA

Peramelidae

Chaeropus ecaudatus

Pig-footed Bandicoot

Macrotis lagotis

Bilby or Rabbit-eared

Bandicoot

Macrotis leucura

Yallara or Dwarf Bandicoot or White-tailed Rabbit

Bandicoot

Perameles bougainville

Barred-bandicoot

## DIPROTODONTIA

Phalangeridae

Spilocuscus (= Phalanger)

maculatus

Spotted Cuscus or Spotted Phalanger

Phalanger orientalis

Grey Cuscus

Vombatidae

Lasiorhinus krefftii

Queensland Hairy-nosed

Wombat

Macropodidae

Dendrolagus inustus

Grizzled Grey Tree

Kangaroo

Dendrolagus ursinus

Black Tree Kangaroo

Lagorchestes hirsutus

Western Hare-wallaby

Lagostrophus fasciatus

Banded Hare-wallaby

Onychogalea fraenata

Merrin or Bridled Nail-tailed Wallaby

Onychogalea lunata

Wurrung or Crescent Nailed-tailed Wallaby

Potoroidae

Bettongia spp.

Rat Kangaroos

Caloprymnus campestris

Desert Rat-kangaroo

## **CHIROPTERA**

Pteropodidae

Acerodon spp. Pteropus spp.

Fruit Bats and Flying

Foxes

**PRIMATES** 

PRIMATES spp. -1 = 1

Primates

**XENARTHRA** 

Myrmecophagidae

Myrmecophaga tridactyla

Giant Anteater or Great

Anteater

Bradypodidae

Bradypus variegatus(=

boliviensis = griseus)

Bolivian Three-toed

Sloth

Dasypodidae

Chaetophractus nationi

Hairy Armadillo

Priodontes maximus(=

giganteus)

Giant Armadillo

**PHOLIDOTA** 

Manidae

Manis spp.

Pangolins or Scaly

Anteaters

#### LAGOMORPHA

Leporidae

Caprolagus hispidus

Hispid Hare or Assam

Rabbit

Romerolagus diazi

Volcano Rabbit

## RODENTIA

Sciuridae

Cynomys mexicanus

Mexican Prairie Dog

Ratufa spp.

Giant Squirrels

Muridae

Leporillus conditor

Greater Stick-nest Rat

Pseudomys praeconis

Shark Bay (False)

Mouse

Xeromys myoides

False Water-rat

Zyzomys pedunculatus

Central Thick-tailed Rat

Chinchillidae

Chinchilla spp. °1

Chinchillas

**CETACEA** 

CETACEA spp.

Whales, Dolphins,

Porpoises and Rorquals

# CARNIVORA

Canidae

Cerdocyon (= Dusicyon)

thous

Crab-eating Fox

Canis lupus

Grey Wolf or Timber

Wolf

Chrysocyon brachyurus

Maned Wolf

Cuon alpinus

Asiatic Wild Dog or

Dhole

Pseudalopex (= Dusicyon)

culpaeus

Colpeo Fox or Red Fox

Pseudalopex (=

Dusicyon)griseus (=

fulvipes)

Argentina Grey Fox or

Chilla

Pseudalopex (= Dusicyon)

Pampas Fox

gymnocercus

Speothos venaticus

Bush Dog or Savannah

Dog

Vulpes cana

Afghan Fox or Blandford's Fox

Vulpes (= Fennecus) zerda

Fennec Fox

Ursidae

Ursidae spp. = 2

Large Bears

Mustelidae

Lutrinae

Lutrinae spp.

Otters

Mephitinae

Conepatus humboldtii

Patagonian Skunk

Mustellinae

Mustela nigripes

Black-footed Ferret

Viverridae

Cryptoprocta ferox

Fossa (Cat)

Cynogale bennettii

Otter Civet

Eupleres goudotii (= major)

Slender Fanalouc or Malagasy Mongoose

Fossa fossana

Fanaloka (Civet) or Malagasy Civet

Hemigalus derbyanus

Banded-palm Civet

Prionodon linsang

**Banded Linsang** 

Prionodon pardicolor

Spotted Linsang or Tiger

Civet

Hyaenidae

Parahyaena (= Hyaena)

brunnea

Brown Hyaena

Felidae

Felidae spp. °1

Cats or Felines

Otariidae

Arctocephalus spp.

Southern Fur Seals

Phocidae

Mirounga leonina

Southern Elephant Seal

Monachus spp.

Monk Seals

**PROBOSCIDEA** 

Elephantidae

Elephas maximus

Asian Elephant or Indian

Elephant

Loxodonta africana

African Elephant

**SIRENIA** Dugongidae Dugong dugon Dugong or Sea Cow Trichechidae Trichechus inunguis Amazonian Manatee or South American Manatee Trichechus manatus West Indian Manatee or North American Manatee Trichechus senegalensis West African Manatee **PERISSODACTYLA** Equidae Equus africanus (= asinus) African Wild Ass Equus grevyi Grevy's Zebra Equus hemionus Asiatic Wild Ass Equus kiang Kiang Equus onager Onager Equus przewalskii(= Equus caballus przewalskii) Przewalski's Horse or Mongolian Wild Horse Equus zebra hartmannae Hartmann's Mountain Zebra Equus zebra zebra Cape Mountain Zebra Tapiridae Tapiridae spp. **Tapirs** Rhinocerotidae Rhinocerotidae spp. Rhinoceroses ARTIODACTYLA Suidae Babyrousa babyrussa

Babirusa or Deer Hog

Sus salvanius

Pygmy Hog

Tayassuidae

Tayassuidae spp. -2

Peccaries

Hippopotamidae

Hexaprotodon (=

Choeropsis) liberiensis

Pygmy Hippopotamus

Hippopotamus amphibius

Hippopotamus

Camelidae Lama guanicoe Guanaco Vicugna vicugna Vicuna Moschidae Moschus spp. Musk Deers Cervidae Axis (= Cervus) porcinus annamiticus Ganges Hog Deer or Thai Hog Deer Axis (= Cervus) porcinus calamianensis Calamian (Hog) Deer or Philippine Deer Axis (= Cervus) porcinus kuhli Kuhl's (Hog) Deer or Bawean (Hog) Deer Blastocerus dichotomus Marsh Deer Cervus (= Dama) dama mesopotamicus Persian Fallow Deer Cervus duvaucelii Swamp Deer Cervus elaphus bactrianus Bactrian (Red) Deer or Bokharan Deer Cervus elaphus hanglu Kashmir Deer Cervus eldii Brow-antlered Deer or Thamin Hippocamelus spp. Andean, Chilean or Peruvian Guemals Megamuntiacus vuquanghensis Giant Muntjac Muntiacus crinifrons Black Muntjac Ozotoceros bezoarticus Pampas Deer Pudu mephistophiles Northern Pudu

Pudu pudu

Chilean Pudu

Antilocapridae

Antilocapra americana +1

Pronghorn or Pronghorn

Antelope

Bovidae

Addax nasomaculatus

Screwhorn Antelope or

Addax

Ammotragus lervia

**Barbary Sheep** 

Bison bison athabascae

Wood Bison

Bos gaurus (= frontalis)

Seladang or Gaur or

Indian Wild Ox

Bos mutus (= grunniens) °1

Wild Yak

Bos (= Novibos) sauveli

Kouprey

Bubalus (= Anoa)

depressicornis

Lowland Anoa

Bubalus (= Anoa)

mindorensis

Tamaraw or Tamarou

Bubalus (= Anoa) quarlesi

Mountain Anoa

Bubalus taxicolor

Takin

Capra falconeri

Markhor

Cephalophus dorsalis

Bay Duiker

Cephalophus jentinki

Jentink's Duiker

Cephalophus monticola

Blue Duiker (Antelope)

Cephalophus ogilbyi

Ogilby's Duiker

Cephalophus sylvicultor

Yellow-backed Duiker

Cephalophus zebra

Banded Duiker

Damaliscus pygargus (=

dorcas)pygargus (= dorcas)

Bontebok (Antelope)

Gazella dama

Dama Gazella

Hippotragus niger variani

Giant Sable Antelope

Kobus leche

Lechwe (Antelope)

Nemorhaedus baileyi

Goral

Nemorhaedus caudatus

Goral

Nemorhaedus goral

Goral

Nemorhaedus (=

Capricornis) sumatraensis

Serow

Oryx dammah (= tao)

Scimitar-horned Oryx or

Sahara Oryx

Oryx leucoryx

Arabian Oryx or White

Oryx

Oryx ammon

Argali or Marco Polo

Sheep

Ovis canadensis +1

Bighorn Sheep or

Mountain Sheep

Ovis orientalis = (aries)

ophion

Cyprian Mouflon

Ovis vignei vignei

Urial or Shapo

Pantholops hodgsoni

Tibetan Antelope or

Chiru

Pseudoryx nghetinhensis

Vu Quang Ox

Rupricapra pyrenaica(=

rupicapra) ornata

Abruzzi Chamois

Saiga tatarica

Saiga Antelope

**AVES** 

STRUTHIONIFORMES

Struthionidae

Struthio camelus +2

Ostrich

## **RHEIFORMES**

Rheidae

Rhea americana

Greater Rhea

Rhea (= Pterocnemia)

pennata

Darwin's Rhea or Lesser

Rhea or Puna Rhea

## **TINAMIFORMES**

Tinamidae

Tinamus solitarius

Solitary Tinamou

## **SPHENISCIFORMES**

Spheniscidae

Spheniscus demersus

Jackass Penguin or

Black-footed Penguin

Spheniscus humboldti

Humboldt Penguin or

Peruvian Penguin

## **PODICIPEDIFORMES**

Podicipedidae

Podilymbus gigas

Atitlan (Pied-billed) Grebe or Giant Pied-billed Grebe

#### **PROCELLARIIFORMES**

Diomedeidae

Diomedea albatrus

Short-tailed Albatross or

Steller's Albatross

## **PELECANIFORMES**

Pelecanidae

Pelecanus crispus

Dalmatian Pelican

Sulidae

Papasula (= Sula) abbotti

Abbott's Booby

Fregatidae

Fregata andrewsi

Andrew's Frigate Bird or Christmas Island

Frigate Bird

## **CICONIIFORMES**

Balaenicipitidae

Balaeniceps rex

Shoebill or

Whale-headed Stork

Ciconiidae

Ciconia boyciana(= Ciconia

ciconia boyciana)

Japanese White Stork or White Oriental Stork

Ciconia nigra

Black Stork

Jabiru mycteria

Jabiru Stork

Mycteria cinerea

Milky Stork or Milky

Wood Stork

Threskiornithidae

Eudocimus ruber

Scarlet Ibis

Geronticus calvus

Southern Bald Ibis

Geronticus eremita

Hermit Ibis

Nipponia nippon

Japanese Crested Ibis

Platalea leucorodia

White Spoonbill or Eurasian Spoonbill

Phoenicopteridae

Phoenicopteridae spp.

Flamingoes

#### **ANSERIFORMES**

Anatidae

Anas aucklandica(= chlorotis = nesiotis)

Brown Teal or New Zealand Teal or

Auckland Island Teal or

Flightless Teal

Anas bernieri

Madagascar Teal

Anas formosa

Baikal Teal

Anas laysanensis(= Anas

platyrhynchos laysanensis)

Laysan Duck or Laysan

Teal

Anas oustaleti

Marianas Island Duck or Oustalet's Grey Duck

Branta canadensis

leucopareia

Aleutian Canada Goose

Branta ruficollis

Red-breasted Goose

Branta sandvicensis

Hawaiian Goose or

Nene

Cairina scutulata

White-winged Wood

Duck

Coscoroba coscoroba

Coscoroba Swan

Cygnus melanocorypha

Black-necked Swan

Dendrocygna arborea

Black-billed Whistling Duck or Cuban Tree

Duck

Oxyura leucocephala

White-headed Duck

Rhodonessa caryophyllacea

Pink-headed Duck

Sarkidiornis melanotos

Comb Duck or

Knob-billed Duck

## **FALCONIFORMES**

FALCONIFORMES spp.

-4

Diurnal Birds of Prey

## **GALLIFORMES**

Megapodiidae

Macrocephalon maleo

Maleo (Bird)

## Cracidae

Crax blumenbachi

Red-billed Curassow or

Mutum

Mitu (= Crax) mitu

Razor-billed Curassow

or Mitu

Oreophasis derbianus

Horned Guan

Penelope albipennis

White-winged Guan

Pipile jacutinga

Black-fronted Piping

Guan

Pipile pipile (= pipile pipile)

Trinidad White-headed

Curassow

#### Phasianidae

Argusianus argus

Great Argus Pheasant

Catreus wallichii

Cheer Pheasant

Colinus virginianus ridgwayi

Masked Bobwhite

Crossoptilon crossoptilon

White-eared Pheasant

Crossoptilon harmani

Tibetan Eared-pheasant

Crossoptilon mantchuricum

Brown-eared Pheasant

Gallus sonneratii

Grey Jungle Fowl

Ithaginis cruentus

**Blood Pheasant** 

Lophophorus spp.

Monals or Monal

Pheasants

Lophura edwardsi

Edwards' Pheasant

Lophura imperialis

Imperial Pheasant

Lophura swinhoii

Swinhoe's Pheasant

Pavo muticus

Green Peafowl

Polyplectron bicalcaratum

Grey or Common

Peacock Pheasant

Polyplectron emphanum

Palawan Peacock

Pheasant

Polyplectron germaini

Germain's Peacock

Pheasant

Polyplectron malacense

Malaysian Peacock

Pheasant

Polyplectron

schleiermacheri

Borneon Peacock

Pheasant

Rheinardia ocellata (=

nigrescens)

Crested Argus Pheasant

Syrmaticus ellioti

Elliot's Pheasant

Syrmaticus humiae

Hume's Pheasant or

(Hume's) Bar-tailed

Pheasant

Syrmaticus mikado

Mikado Pheasant

Tetraogallus caspius

Caspian Snowcock

Tetraogallus tibetanus

Tibetan Snowcock

Tragopan blythii

Blyth's Tragopan

Tragopan caboti

Cabot's Tragopan

Tragopan melanocephalus

Western (Horned)

Tragopan

Tympanuchus cupido

attwateri

Attwater's (Greater)

Prairie Chicken

## **GRUIFORMES**

Gruidae

Gruidae spp.

Cranes

Rallidae

Gallirallus (= Tricholimnas)

sylvestris

Lord Howe Wood Rail

or Lord Howe IslandWoodhen

Rhynochetidae

Rhynochetos jubatus

Kagu

Otididae

Otididae spp.

Bustards

#### **CHARADRIIFORMES**

Scolopacidae

Numenius borealis

Eskimo Curlew

Numenius tenuirostris

Slender-billed or Long-billed Curlew

Tringa guttifer

Armstrong's Sandpiper

or Nordmann's Greenshank

Laridae

Larus relictus

Mongolian Gull or Relict

Gull

## **COLUMBIFORMES**

Columbidae

Caloenas nicobarica

Nicobar Pigeon or

Nicobar Dove

Ducula mindorensis

Mindoro Zone-tailed Pigeon or Mindoro Imperial Pigeon

Gallicolumba luzonica (Luzon) Bleeding Heart Pigeon or Dove Goura spp. Crowned Pigeons **PSITTACIFORMES** PSITTACIFORMES spp. Parrots and related birds

## **CUCULIFORMES**

Musophagidae

Musophaga (=Tauraco) porphyreolophus

> Purple-crested Turaco or Violet-crested Turaco

Tauraco spp.

Turacos

#### **STRIGIFORMES**

STRIGIFORMES spp.

Owls

#### **APODIFORMES**

Trochilidae

Trochilidae spp.

Hummingbirds

## **TROGONIFORMES**

Trogonidae

Pharomachrus mocinno

Quetzal

## **CORACIIFORMES**

Bucerotidae

Aceros spp.

Anorrhinus (= Ptilolaemus)

spp.

Anthracoceros spp.

Buceros spp. = 3

Penelopides spp.

Hornbills

## **PICIFORMES**

Ramphastidae

Pteroglossus aracari

Black-necked Aracari

Pteroglossus viridis

Green Aracari

Ramphastos sulfuratus

Keel-billed Toucan

Ramphastos toco

Toco toucan

Ramphastos tucanus

Red-billed Toucan

Ramphastos vitellinus

Channel-billed Toucan

## Picidae

Campephilus imperialis

Imperial Woodpecker

Dryocopus javensis

richardsi

Tristam's Woodpecker or White-bellied Black

Woodpecker

#### **PASSERIFORMES**

Cotingidae

Cotinga maculata

Banded or Spotted

Cotinga

Rupicola spp.

Cocks-of-the-rock

Xipholena atropurpurea

White-winged Cotinga

Pittidae

Pitta guajana

Banded Pitta

Pitta gurneyi

Gurney's Pitta

Pitta kochi

Koch's Pitta

Pitta nympha (= Pitta brachyura nympha)

Blue-winged Pitta or Japanese Fairy Pitta

Atrichornithidae

Atrichornis clamosus

Noisy Scrub-bird or Western Scrub-bird

Hirundinidae

Pseudochelidon sirintarae

White-eyed River Martin

Pycnonotidae

Pycnonotus zeylanicus

Straw-headed Bulbul

Muscicapidae

Cyornis (= Muscicapa =

Niltava)ruckii (= ruecki)

Rueck's Blue Flycatcher

Dasyornis broadbenti

litoralis

Western Rufous Bristlebird or Lesser Rufous Bristlebird

Dasyornis longirostris(=

Dasyornis brachypterus

longirostris)

Western Bristlebird or Long-billed Bristlebird

Leiothrix argentauris

Silver-eared Mesia

Leiothrix lutea

Red-billed Leiothrix

Liocichla omeiensis

Omei Shan Liocichla

Picathartes spp.

Rock-fowls

Zosteropidae

Zosterops albogularis

White-breasted

Silvereye

Meliphagidae

Lichenostomus melanops cassidix (= Meliphaga

cassidix)

Helmeted Honey-eater

Emberizidae

Gubernatrix cristata

Yellow Cardinal

Paroaria capitata

Yellow-billed Cardinal

Paroaria coronata

Red-crested Cardinal

Tangara fastuosa

Seven-colored Tanager

Icteridae

Agelaius (= Xanthopsar)

flavus

Saffron-cowled Blackbird

Fringillidae

Carduelis cucullata

Red Siskin

Carduelis yarrellii

Yellow-faced Siskin

Estrildidae

Amandava formosa

Green Avadavat

Padda oryzivora

Java sparrow

Poephila cincta cincta

Black-throated Finch

Sturnidae

Gracula reliogiosa

Hill Myna

Leucopsar rothschildi

Rothschild's Starling or

Bali Mynah

Paradisaeidae

Paradisaeidae spp.

Birds of Paradise

REPTILIA

**TESTUDINATA** 

Dermatemydidae

Dermatemys mawii

Central American River

Turtle

Emydidae

Batagur baska

Common Batagur or River Terrapin or

Tuntong

Callagur borneoensis

Painted Terrapin

Clemmys insculpta

American Wood Turtle

Clemmys muhlenbergi

Bog Turtle or

Muhlenberg's Turtle

Geoclemys (= Damonia)

hamiltonii

Black Pond Turtle or

Spotted Pond Turtle

Kachuga tecta

Indian Roofed Turtle

Melanochelys (= Nicoria =

Geoemyda) tricarinata

Three-keeled Turtle

Morenia ocellata

**Burmese Swamp Turtle** 

Terrapene spp.

American Box Turtles

Testudinidae

Testudinidae spp.

Land Tortoises and True

**Tortoises** 

Cheloniidae

Cheloniidae spp.

(True) Sea Turtles

Dermochelyidae

Dermochelys coriacea

Leathery Turtle or Leather-back Turtle

Trionychidae

Lissemys punctata

Indian Flap-shell(ed)

Turtle

Trionyx (= Aspideretes)

ater

Black Soft-shelled Turtle

or Black Mud Turtle

Trionyx (= Aspideretes)

gangeticus

Ganges Soft-shelled

Turtle or Indian

Soft-shell Turtle

Trionyx (= Aspideretes)

hurum

Peacock-marked

Soft-shelled Turtle

Trionyx (= Aspideretes)

nigricans

Dark-coloured Soft-shelled Turtle or Sacred Black Mud

Turtle

Pelomedusidae

Erymnochelys

madagascariensis

Madagascar Sideneck

Turtle

Peltocephalus dumeriliana

Big-headed Amazon

River Turtle

Podocnemis spp.

River Turtles or Sideneck Turtles

Chelidae

Pseudemydura umbrina

Short-necked (Swamp)

Turtle

**CROCODYLIA** 

CROCODYLIA spp.

Crocodiles, Alligators

and Gavials

RHYNCHOCEPHALIA

Sphenodontidae

Sphenodon spp.

**Tuataras** 

**SAURIA** 

Gekkonidae

Cyrtodactylus (= Nactus)

serpensinsula

Serpent Island Gecko

Phelsuma (= Rhoptropella)

spp.

Day Geckos

Agamidae

Uromastyx spp.

Spiny-tailed Lizards

Chamaeleonidae

Bradypodion spp.

**Dwarf Chameleons** 

Chamaeleo (= Calumma =

Furcifer) spp.

Chameleons

Iguanidae

Amblyrhynchus cristatus

Galapagos Marine

Iguana

Brachylophus spp.

Banded and Fiji Crested

Iguanas

Conolophus spp.

Galapagos Land Iguanas

or Land Lizards

Cyclura spp.

West Indian Rock

Iguanas or Ground

Iguanas

Iguana spp.

Common Iguanas

Phrynosoma coronatum

Horned Lizard

Sauromalus varius

San Esteban Island

Chuckwalla

Lacertidae

Gallotia simonyi

Hierro Giant Lizard

Podarcis lilfordi

Lilford's Wall Lizard

Podarcis pityusensis

Ibiza Wall Lizard

Cordylidae

Cordylus spp.

Girdled Lizards

Pseudocordylus spp.

Crag Lizards

Teiidae

Cnemidophorus hyperythrus

Orange-throated Whiptail Lizard

Crocodilurus lacertinus

Dragon Lizard or Dragon Lizardet

Dracaena spp.

Caiman Lizards

Tupinambis spp.

Tegus or Tegu Lizards

Scincidae

Corucia zebrata

Giant Skink

Xenosauridae

Shinisaurus crocodilurus

Chinese Crocodile

Lizard

Helodermatidae

Heloderma spp.

Gila Monsters and Beaded Lizards

Varanidae

Varanus spp.

Monitor Lizards

SERPENTES

Boidae

Boidae (= Bolyeriidae = Tropidophiidae) spp.

Boas and Pythons

Colubridae

Clelia clelia (= Pseudoboa

cloelia)

Mussurana (Snake) or

Usurana

Cyclagras (=

Hydrodynastes) gigas

South American False Cobra or Surucucu

Elachistodon westermanni

Indian Egg-eating Snake

Ptyas mucosus

Banded Rat Snake

Elapidae

Hoplocephalus bungaroides

Broad-headed Snake

Naja naja (= atra = kaouthia= oxiana =

philippinensis= samarensis
= sputatrix= sumatrana)

Central Asian Cobra

Ophiophagus hannah

King Cobra or Hamadryad

Viperidae

Viper ursinii +3

Orsini's Viper or Meadow Viper

Viper wagneri

Wagner's Viper

AMPHIBIA CAUDATA Ambystomidae

Ambystoma dumerilii

Lake Patzcuaro Salamander

Ambystoma mexicanum

Axolotl (Salamander)

Cryptobranchidae

Andrias (=

Megalobatrachus) spp.

Giant Salamanders

ANURA Bufonidae

Altiphrynoides spp.

Viviparous Toads

Atelopus varius zeteki

Zetek's Frog or Golden

Frog

Bufo periglenes

Golden Toad

Bufo retiformis

Sonoran Green Toad

Bufo superciliaris

Cameroon Toad

Nectophrynoides spp.

Viviparous Toads

Nimbaphrynoides spp.

Viviparous Toads

Spinophrynoides spp.

Viviparous Toads

Myobatrachidae

Rheobatrachus spp.

**Gastric-brooding Frogs** 

Dendrobatidae

Allobates spp.

Poison Arrow Frogs

Dendrobates spp.

Poison Arrow Frogs

Epipedobates spp.

Poison Arrow Frogs

Minyobates spp.

Poison Arrow Frogs

Phobobates spp.

Poison Arrow Frogs

Phyllobates spp.

Poison-dart Frogs

-					
R	а	n	10	โล	e

Mantella aurantiaca

Golden Mantella or Malagasy Golden Frog

Euphlyctis (= Rana)

hexadactylus

Six-fingered Frog

Hoplobatrachus (= Rana)

tigerinus

Indian Bullfrog

#### Microhylidae

Dyscophus antongilii

Madagascar Tomato

Frog

## **PISCES**

## **CERATODONTIFORMES**

Ceratodontidae

Neoceratodus forsteri

Australian Lungfish

## **COELACANTHIFORMES**

Latimeriidae

Latimeria chalumnae

Coelacanth

## **ACIPENSERIFORMES**

## **ACIPENSERIFORMES**

spp. °2

Sturgeons and Paddlefish

## Acipenseridae

Acipenser brevirostrum

Shortnose Sturgeon

Acipenser oxyrhynchus

Atlantic Sturgeon

Acipenser sturio

Common Sturgeon or Baltic Sturgeon

Polyodontidae

Polyodon spathula

Paddle Fish

## **OSTEOGLOSSIFORMES**

Osteoglossidae

Arapaima gigas

Arapaima or Pirarucu

Scleropages formosus

Asiatic Bony-tongue or Asian Bony-tongue or Dragon Fish or Arowana

## **CYPRINIFORMES**

Cyprinidae

Caecobarbus geertsi

African Blind Barb Fish

Probarbus jullieni

Ikan Temoleh

#### Catostomidae

Chasmistes cujus

Cui-ui

# **SILURIFORMES** Pangasiidae Pangasianodon gigas Giant Catfish **PERCIFORMES** Sciaenidae Cynoscion macdonaldi Totoaba or MacDonald Weakfish ARTHROPODA INSECTA **LEPIDOPTERA** Papilionidae Bhutanitis spp. Swallowtail Butterflies Ornithoptera spp. Birdwing Butterflies Papilio chikae Luzon Peacock Swallowtail Butterfly Papilio homerus Homerus Swallowtail Butterfly Papilio hospiton Corsican Swallowtail Butterfly Parnassius apollo Apollo Butterfly or Mountain Apollo Butterfly Teinopalpus spp. Kaiser I-Hind Butterflies Trogonoptera spp. Birdwing Butterflies Troides spp. Birdwing Butterflies **ARACHNIDA SCORPIONES** Scorpionidae Pandinus dictator Scorpion Pandinus gambiensis Grand Scorpion du Senegal Pandinus (= Heterometrus)imperator (= africanus = roeseli) **Emperor Scorpion ARANEAE** Theraphosidae

Brachypelma (= Aphonopelma) spp.

Tarantulas

ANNELIDA HIRUDINOIDEA

ARHYNCHOBDELLAE

Hirudinidae

Hirudo medicinalis

Medicinal Leech

# MOLLUSCA BIVALVIA VENEROIDA

Tridacnidae

Tridacnidae spp.

Giant Clams

## UNIONOIDA

Unionidae

Conradilla caelata

Birdwing Pearly Mussel

Cyprogenia aberti

Edible Pearly Mussel

Dromus(= Conchodromus)

dromas

Dromedary Pearly Mussel or Dromedary

Naiad

Epioblasma(= Dysnomia =

Plagiola) curtisi

Curtis' Pearly Mussel or

Curtis' Naiad

Epioblasma(= Dysnomia =

Plagiola) florentina

Yellow-blossom Pearly

Mussel or

Yellow-blossom Naiad

Epioblasma(= Dysnomia =

Plagiola) sampsoni

Sampson's Pearly

Mussel or Sampson's

Naiad

Epioblasma(= Dysnomia =

Plagiola) sulcata perobliqua

White Catspaw Mussel

Epioblasma(= Dysnomia =

Plagiola) torulosa

gubernaculum

Green-blossomed Pearly

Mussel or

Green-blossomed Naiad

Epioblasma (= Dysnomia =

Plagiola) torulosa rangiana

Tan-blossom Naiad or

Tan-blossomed Pearly

Mussel

Epioblasma (= Dysnomia =

Plagiola) torulosa torulosa

Tuberculed-blossom

Pearly Mussel or

Tuberculed-blossom

Naiad

Epioblasma (= Dysnomia =

Plagiola) turgidula

Turgid-blossom Pearly

Mussel or

Turgid-blossom Naiad

Epioblasma (= Dysnomia =

Plagiola) walkeri

**Brown-blossom Pearly** 

Mussel or

Brown-blossom Naiad

Fusconaia cuneolus

Fine-rayed Pigtoe Pearly

Mussel

Fusconaia edgariana

Shiny Pigtoe Pearly

Mussel

Lampsilis higginsii

Higgin's Eye Pearly

Mussel

Lampsilis orbiculata

orbiculata

Pink Pearly Mussel

Lampsilis satur

Plain Pocketbook Pearly

Mussel

Lampsilis virescens

Alabama Lamp Pearly

Mussel

Plethobasus cicatricosus

White Warty-back

Pearly Mussel

Plethobasus cooperianus

Orange-footed

Pimpleback Mussel

Pleurobema clava

Club Naiad or Club

Pearly Mussel

Pleurobema plenum

Rough Pigtoe Pearly

Mussel

Potamilus (= Proptera)

capax

Fat Pocketbook Pearly

Mussel

Quadrula intermedia

Cumberland

Monkey-faced Pearly

Mussel

Quadrula sparsa

Appalachian

Monkey-face Pearly

Mussel

Toxolasma (= Carunculina)

cylindrella

Pale Lilliput Pearly

Mussel or Pale Lilliput

Naiad

Unio (= Megalonaias)

nickliniana

Nicklin's Pearly Mussel

Unio (= Cyrtonaias =

Lampsilis) tampicoensis

tecomatensis

Tampico Pearly Mussel

Villosa (= Micromya)

trabalis

Cumberland Bean Pearly

Mussel

GASTROPODA STYLOMMATOPHORA

Achatinellidae

Achatinella spp.

Little Agate Snails or Oahu Tree Snails

Camaenidae

Papustyla (= Papuina)

pulcherrima

Emerald Green Snail or Manus Green Tree Snail

MESOGASTROPODA

Strombidae

Strombus gigas

Pink Conch

CNIDARIA ANTHOZOA

COENOTHECALIA

COENOTHECALIA spp.

°3 = 4

Blue Corals

**STOLONIFERA** 

Tubiporidae

Tubiporidae spp. °3

Organ-pipe Corals

**ANTIPATHARIA** 

ANTIPATHARIA spp. °3

Black Corals or Antipatharians

**SCLERACTINIA** 

SCLERACTINIA spp. °3

Stony Corals

HYDROZOA MILLEPORINA

Milleporidae

Milleporidae spp. °3

Wello Fire Corals

**STYLASTERINA** 

Stylasteridae

Stylasteridiae spp. °3

Cauliflower Corals

# INTERPRETATION OF NOTATIONS UNDER THE SECOND COLUMN OF THE FIRST SCHEDULE

- 1. The symbol (+) followed by a number placed against the name of a species or higher taxon denotes that only designated geographically separate populations, subspecies, species, groups of species or families of that species or taxon are included in the First Schedule as follows:
  - +1 = Population of Mexico
  - +2 = Populations of Algeria, Burkina Faso, Cameroon, the Central African Republic, Chad, Mali, Mauritania, Morocco, the Niger, Nigeria, Senegal and Sudan
  - +3 = Population of Europe, except the area which formerly constituted the Union of Soviet Socialist Republic
- 2. The symbol (-) followed by a number placed against the name of a species or higher taxon denotes that designated geographically separate populations, subspecies, species, groups of species or families of that species or taxon are excluded from the First Schedule as follows:
  - -1 = Homo sapiens (Man)
  - -2 = Populations Pecari tajacu of Mexico and the United States of America [except the species Catagonus wagneri (Chacoan Peccary)]
  - -3 = Populations of Mexico and the United States of America
  - -4 = Family Cathartidae [except the species Gymnogyps californianus (California Condor) and Vultur gryphus (Andean Condor)]
  - -5 = Melopsittacus undulatus (Budgerigar), Nymphicus hollandicus (Cockatiel) and Psittacula krameri (Rose ringed Parakeet)
- 3. The symbol (°) followed by a number placed against the name of a species or higher taxon included in the First Schedule shall be interpreted as follows:
  - °1 = Specimens of the domesticated form are not subject to the provisions of the Convention.
  - °2 = This inclusion will enter into force on 1 April 1998.
  - °3 = Fossils are not subject to the provisions of the Convention.
- 4. The symbol (=) followed by a number placed against the name of a species or higher taxon denotes that the name of that species or taxon shall be interpreted as follows:
  - = 1 = Includes the family Tupaiidae
  - = 2 = Includes Ailuropoda melanoleuca and Ailurus fulgens
  - = 3 = Includes Buceros (= Rhinoplax) vigil
  - = 4 = Includes only the family Helioporidae with one species Heliopora coerulea

#### SECOND SCHEDULE

#### SCHEDULED ANIMAL PARTS AND DERIVATIVES

#### First column

Second columnCommon name for information only

Third columnParts and Derivatives

#### ALL SCHEDULED ANIMALS

All scheduled animals as listed in the First Schedule

All scheduled animals as listed in the First Schedule

Substantially complete or parts of dead specimens (either in natural form, stuffed, chilled, preserved, dried or otherwise treated).Meat.

#### **MAMMALIA**

All scheduled mammals as listed in the First Schedule under the class Mammalia

All scheduled mammals as listed in the First Schedule under the class Mammalia

The heads, parts of heads, skulls, antlers or horns. Furskins, if raw, tanned or dressed. Any piece or cutting of (including the head, tail and any paw)and any furskin. The whole or any part of any raw hide or skin, whether or not split, and the leather.

## **CARNIVORA**

Felidae Panthera tigris Tigers

Substantially complete or parts of dead specimens including but not limited to, teeth, claws, skin, bones (either in natural form or otherwise treated or prepared which may or may not be contained in preparations).

## **CETACEA**

All species of all genera of all families

Whales, Dolphins, Porpoises, Rorquals

Bone, if unworked or simply prepared. Tooth, if unworked or simply prepared.

#### **PROBOSCIDEA**

Elephantidae All species

Elephants

Tusk, and any part of any such tusk, whether simply prepared or worked.

## **PERISSODACTYLA**

Rhinocerotidae All species

Rhinoceros

Horn, if unworked or simply prepared, and any part, powder or waste of such horn.

## ARTIODACTYLA

Cervidae Moschus spp.

Musk Deers

Musk, musk grain, musk pod and musk gland.

#### **AVES**

FALCONIFORMES All

species

Eagles, hawks, falcons and vultures and other birds of

prey

Plumage and skin.

#### **PASSERIFORMES**

Paradisaeidae All species

Birds of Paradise

Plumage and skin.

#### REPTILIA

**TESTUDINATA** 

Cheloniidae All species

Sea Turtles

The shell and scales, if unworked or simply prepared, the waste of the shell and scales, the flippers and limbs. The cartilage and eggs. The whole or any part of any raw hide or skin, whether or not split, and the leather.

#### **CROCODYLIA** All species

Alligators, Crocodiles and

Gavials

The whole or any part of any raw hide or skin, whether or not split, and the leather.

#### **SAURIA**

Varanidae Varanus species

Monitor Lizards

The whole or any part of any raw hide or skin, whether or not split, and the leather.

## **SERPENTES**

Boidae All species

Pythons and Boas

The whole or any part of any raw hide or skin, whether or not split, and the leather.

#### THIRD SCHEDULE

#### SCHEDULED PLANTS

The following species, excluding cultivated species or cultivars: First column

Second column

Third columnCommon name for information only

**FLORA** 

**AGAVACEAE** 

Agave arizonica

New River Agave

Agave parviflora

Little Princess Agave

Agave victoriae-reginae #1

Queen Agave

Nolina interrata

Dehesa Beargrass

**AMARYLLIDACEAE** 

Galanthus spp. #1 Sternbergia spp. #1

APOCYNACEAE

Pachypodium spp. #1

Elephant's Trunks or

Halfmen

Rauvolfia serpentina #2

**ARALIACEAE** 

Panax quinquefolius #3

American Ginseng

ARAUCARIACEAE

Araucaria araucana #1

Monkey-puzzel Tree or

Chile Pine

**ASCLEPIADACEAE** 

Ceropegia spp. #1

Rosary Vines or Goglet

Flowers

Frerea indica #1

Milkweed or Shindal or

Makundi

**BERBERIDACEAE** 

Podophyllum (=

Sinopodophyllum)

hexandrum (= emodi) #2

**BROMELIACEAE** 

Tillandsia harrisii #1

Tillandsia kammii #1

Tillandsia kautskyi #1

Tillandsia mauryana #1

Tillandsia sprengeliana #1

Tillandsia sucrei #1

Tillandsia xerographica #1

**BYBLIDACEAE** 

Byblis spp. #1

Byblis or Rainbow Plants

**CACTACEAE** 

CACTACEAE spp. #4

Cacti

**CARYOCARACEAE** 

Caryocar costaricense #1

**CEPHALOTACEAE** 

Cephalotus follicularis #1

Albany Pitcher Plants

**COMPOSITAE** 

Saussurea lappa (= costus)

Costas or Kuth or

Saw-wort

**CRASSULACEAE** 

Dudleya stolonifera

Laguna Beach Dudleya

Dudleya traskiae

Santa Barbara Island

Dudleya

**CUPRESSACEAE** 

Fitz-Roya cupressoides

Alerce or Chilean False

Larch

Pilgerodendron uviferum

**CYATHEACEAE** 

CYATHEACEAE spp. #1

Tree Ferns

**CYCADACEAE** 

CYCADACEAE spp. #1

Cycads or Fern-palms

DIAPENSIACEAE

Shortia galacifolia #1

Oconee-bells

DICKSONIACEAE

DICKSONIACEAE spp.

#1

Dicksonia Tree Ferns

**DIDIEREACEAE** 

DIDIEREACEAE spp. #1

Tree Ferns

DIOSCOREACEAE

Dioscorea deltoidea #1

Elephant's Foot or Kins

**DROSERACEAE** 

Dionaea muscipula #1

Venus Fly Trap

**ERICACEAE** 

Kalmia cuneata #1

Whitewicky Kalmia

**EUPHORBIACEAE** 

Euphorbia spp. -1 #1

Euphorbias

FOUQUIERIACEAE

Fouquieria columnaris #1

Boojum Tree

Fouquieria fasciculata

Fouquieria purpusii

**JUGLANDACEAE** 

Oreomunnea (=

Engelhardia) pterocarpa

#1

**LEGUMINOSAE** 

Dalbergia nigra

Brazilian Rosewood

Pericopsis elata #5

Platymiscium

pleiostachyum #1

Quira Macawood

Pterocarpus santalinus #6

Red Sandalwood

LILIACEAE

Aloe spp. -2 #1

Aloes

**MELIACEAE** 

Swietenia humilis #1

Honduras Mahogany or

Mexican Mahogany

Swietenia mahagoni #5

West-Indian Mahogany

**NEPENTHACEAE** 

Nepenthes spp. #1

Pitcher Plants

**ORCHIDACEAE** 

ORCHIDACEAE spp. #7

Orchids

**PALMAE** 

Chrysalidocarpus

decipiens #1

**Butterfly Palm** 

Neodypsis decaryi #1

**PINACEAE** 

Abies guatemalensis

Guatamalan Fir or

Pinabete

PODOCARPACEAE

Podocarpus parlatorei

Palatore's Podocarp

PORTULACACEAE

Anacampseros spp. #1

Purselanes

Avonia spp. #1

Purselanes

Lewisia cotyledon #1

Siskiyou Lewisia

Lewisia maguirei #1

Maguire's Lewisia

Lewisia serrata #1

Saw-toothed Lewisia

PRIMULACEAE

Cyclamen spp. #1

Cyclamens

**PROTEACEAE** 

Orothamnus zeyheri #1

Marsh Rose

Protea odorata #1

Swartland Sugarbush

RANUNCULACEAE

Hydrastis canadensis #3

Golden Seal

**ROSACEAE** 

Prunus africana #1

Red Stinkwood

**RUBIACEAE** 

Balmea stormae

Ayugue

SARRACENIACEAE

Darlingtonia californica #1

California Pitcher-plant

Sarracenia spp. #1

Pitcher Plants or

Bog-bugles or Eve's

Cups

SCROPHULARIACEAE

Picrorhiza kurrooa #3

Katki

STANGERIACEAE

Bowenia spp. #1

Cycas or Sago-tree

Stangeria eriopus (=

paradoxa)

Hottentot's Head

**TAXACEAE** 

Taxus wallichiana (Taxus

baccata ssp. wallichiana)

#8

Himalayan Yew

THYMELEACEAE

Aquilaria malaccensis #1

Agarwood or Eaglewood

VALERIANACEAE

Nardostachys grandiflora

#3

Indian Nard

WELWITSCHIACEAE

Welwitschia mirabilis (=

bainesii) #1

Welwitschia

**ZAMIACEAE** 

ZAMIACEAE spp. #1

Cycas or Sago-trees

**ZINGIBERACEAE** 

Hedychium philippinense

#1

Philippine Garland-flower

ZYGOPHYLLACEAE

Guaiacum officinale #1

Common Lignum-vitae

Guaiacum sanctum #1

Lignum-vitae or Holy

Wood

# INTERPRETATION OF NOTATIONS UNDER THE SECOND COLUMN OF THE THIRD SCHEDULE

- 1. The symbol (#) followed by a number placed against the name of a species or higher taxon included in the Third Schedule designates parts or derivatives as follows:
  - #1 = Designates all parts and derivatives, except:
    - (a) seeds, spores and pollen (including pollinia);
    - (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; and
    - (c) cut flowers of artificially propagated plants.
  - #2 = Designates all parts and derivatives, except:
    - (a) seeds and pollen;
    - (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;
    - (c) cut flowers of artificially propagated plants; and
    - (d) chemical derivatives.
  - #3 = Designates whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas and confectionery.
  - #4 = Designates all parts and derivatives, except:
    - (a) seeds, except those from Mexican cacti originating in Mexico, and pollen;
    - (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;
    - (c) cut flowers of artificially propagated plants;
    - (d) fruits and parts and derivatives thereof of naturalised or artificially propagated plants; and

- (e) separate stem joints (pads) and parts and derivatives thereof of naturalised or artificially propagated plants of the genus Opuntia subgenus Opuntia.
- #5 = Designates logs, sawn wood and veneer sheets.
- #6 = Designates logs, wood-chips and unprocessed broken material.
- #7 = Designates all parts and derivatives, except:
  - (a) seeds and pollen (including pollinia);
  - (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;
  - (c) cut flowers of artificially propagated plants; and
  - (d) fruits and parts and derivatives thereof of artificially propagated plants of the genus Vanilla.
- #8 = Designates all parts and derivatives, except:
  - (a) seeds and pollen;
  - (b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;
  - (c) cut flowers of artificially propagated plants; and
  - (d) finished pharmaceutical products.
- 2. The symbol (-) followed by a number placed against the name of a species or higher taxon denotes that designated geographically separate populations, subspecies, species, groups of species or families of that species or taxon are excluded from the Third Schedule as follows:
  - -1 = All species that are not succulent.
  - -2 = Aloe vera (= barbadensis).