

Rules Amending Title 4

Hawaii Administrative Rules

September 26, 2017

1. Chapter 71 of Title 4, Hawaii Administrative Rules, entitled "Plant and Non-Domestic Animal Quarantine Non-Domestic Animal Import Rules" is amended and compiled to read as follows:

"HAWAII ADMINISTRATIVE RULES"

TITLE 4 DEPARTMENT OF AGRICULTURE

SUBTITLE 6 DIVISION OF PLANT INDUSTRY

CHAPTER 71

PLANT AND NON-DOMESTIC ANIMAL QUARANTINE

NON-DOMESTIC ANIMAL IMPORT RULES

Subchapter 1 General Provisions

§4-71-1	Objective
§4-71-2	Definitions
§4-71-3	Permits
§4-71-3.1	User permit fees

- §4-71-4 Submission of permit application to the board
- §4-71-4.1 Maximum time period for permit approvals, disapprovals, extensions, or automatic approvals
- §4-71-4.2 Public input and notification for listing
- §4-71-4.3 Violations

Subchapter 2 Non-Domestic Animal Introductions

- §4-71-5 Notice of quarantine
- §4-71-6 Prohibited introductions
- §4-71-6.1 Ad hoc panel for identification of prohibited hybrid animal
- §4-71-6.5 Permitted introductions
- §4-71-7 Bond for certain animals
- §4-71-8 Bonding procedure
- §4-71-9 Conditions for bonding
- §4-71-10 Failure to comply with bond conditions

Historical note: Chapter 71 is based substantially upon Regulation 2 entitled "Concerning the Introduction of Feral and Other Non-Domestic Animals into Hawaii," of the Division of Entomology and Marketing, Department of Agriculture and Conservation [Eff. 12/12/41; am and ren. Regulation 2 8/30/47; am 9/16/60; R 7/13/81]; and Regulation 3 entitled "Concerning the Introduction of Bacteria, Fungi and Viruses into Hawaii," of the Division of Entomology, Board of Commissioners of Agriculture and Forestry [Eff. 12/12/41; am and ren. Regulation 3 8/30/47; R 7/13/81]

SUBCHAPTER 1

GENERAL PROVISIONS

§4-71-1 Objective. The objective of this chapter is to implement the requirements of chapter 150A, Hawaii Revised Statutes, by restricting or prohibiting the importation of specific non-domestic animals that are detrimental to the agricultural, horticultural, and aquacultural industries, natural resources and environment of Hawaii, and on the basis of associated risks to animal or public health and safety. [Eff. 7/13/81; am and comp 9/19/91; comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; comp 4/06/07; am and comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6, 150A-7)

§4-71-2 Definitions. As used in the chapter: "Advisory subcommittee" means one of the advisory subcommittees on entomology, invertebrate and aquatic biota, land vertebrates, algae, bacteria, fungi, protozoa, viruses, or plants appointed by the [chairman] chairperson pursuant to section 150A-10, HRS;

"Board" means the board of agriculture of the department of agriculture;

"Branch" means the plant quarantine branch;

"Chairperson" means the chairperson of the board of agriculture;

"Chief" means the chief or manager of the plant quarantine branch;

"Dangerous wild animal" means a non-domestic animal that has been determined by board to be capable of causing significant risk to animal or public health and safety in the absence of adequate containment measures and safeguards. The board has determined the following animals to be dangerous wild animals: lion (Panthera leo), tiger (Panthera tigris),

cheetah (Acinonyx jubatus), jaguar (Panthera onca), cougar (Felis concolor), leopard (Panthera pardus), clouded leopard (Panthera nebulosa), caracal (Felis caracal (=Lynx caracal)), ocelot (Felis pardalis), margay (Felis wiedii), serval (Felis serval), bear (Ursidae - all species in family), wolf (Canis lupus) and (Canis rufus), hyena (Crocuta crocuta), aardwolf (Proteles cristatus), elephant (Elephantidae - all species in family), rhinoceros (Rhinocerotidae - all species in family), hippopotamus (Hippopotamidae - all species in family), non-human primate (Primates - all species in Order), crocodile (Crocodylus - all species in genus), alligator (Alligator mississippiensis), caiman (Caiman crocodylus), and gharial or gavial (Gavialis gangeticus).

"Department" means the department of agriculture;

"Non-domestic animal" means any animal, including mammals, birds, reptiles, amphibians, fishes and invertebrates, other than domestic dog (Canis familiaris), domestic cat (Felis catus), domestic horse (Equus caballus), domestic ass, burro, or donkey (Equus asinus), domestic cattle (Bos taurus and Bos indicus) including the beefalo (3/8 bison and 5/8 domestic cattle), domestic sheep (Ovis aries), domestic goat (Capra hircus), domestic swine (Sus scrofa domestica), domestic pot-bellied pig (Sus salvanis), domestic alpaca (Lama pacos), domestic llama (Lama glama), domesticated races of European rabbit (Oryctolagus cuniculus), domesticated races of chicken (Gallus gallus), domesticated races of turkeys (Meleagris gallopavo), domesticated races of pigeons (Columba domestica and Columba livia), domesticated races of muscovy ducks (Cairina moschata), domesticated races of greylag geese (Anser anser) and swan geese (Anser cygnoides), and domestic hybrids (crosses between two domestic animals). As used in this chapter, the term or word, "animal," shall mean "non-domestic animal";["]

"Permittee" means any person or agency that has applied for and been granted a permit for the introduction or possession of an animal under this chapter;

"Primate sanctuary" means a facility that provides permanent care, rehabilitation, and protection for donated, abandoned, or displaced primates, does not trade or sell primates for financial gain, and that maintains a 501(c) (3) not-for-profit federal tax-exempt status and any permits or licenses required by federal, state, or municipal laws; and

"Private use" means use for non-commercial purposes, such as non-profit research, and does not include individual possession of an animal as a pet. [Eff. 7/13/81; am and comp 9/19/91; am and comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6, 150A-6.2, 150A-7)

§4-71-3 Permits. (a) All importation of animals shall be by permit. A permit application shall be submitted to the chief with an appropriate bond, if required in this chapter, and the following information:

- (1) Name and address of shipper and importer, including mailing and street address;
- (2) Approximate number and kind (common and scientific name) of animal;
- (3) Sex, if determinable;
- (4) Object of importation;
- (5) Mode of transportation; and
- (6) Approximate date of arrival.

(b) The chief, without submitting the permit application to the board, may approve or disapprove the issuance of a permit based on a past board decision relating to the same species of animal and the respective conditions for importation previously established by the board for that animal species, provided that, if approved, the current import request is, in all essential respects, the same as the previously approved request and that the importer is able to comply with the previously established conditions.

(c) A permit application for an animal which was previously disapproved may be resubmitted for board

action pursuant to section 4-71-4 upon determination by the chief that conditions for importation are significantly different from the previously disapproved request.

(d) A permit application for an animal allowed for import under these rules but not previously permitted entry by the board shall be submitted for board action pursuant to section 4-71-4.

(e) The chairperson, without submitting the permit application to the advisory committee on plants and animals and the board, may approve a short term permit for animals on the conditionally approved or restricted lists, or a short-term special permit for unlisted animals, not to exceed ninety days, for [performing animals] performance or exhibition in a circus, carnival, commercial filming for television or movies, or other performance, or exhibition [when it has been determined] provided that [the]:

- (1) The animals shall be adequately safeguarded under the control of professional trainers or handlers [, provided that the animals];
- (2) The animals are not dangerous wild animals or animals on the list of prohibited animals, [and further provided that an] except that dangerous wild animals may be imported for performance in commercial filming for television or movies provided that the animal's performance is part of the scene within a production being filmed and subject to permit conditions adequate to address any associated risks and to assure the applicability of the exemption;
- (3) Appropriate permit conditions are established by the board; and
- (4) [an] An appropriate bond, if applicable, is secured with the department as required by sections 4-71-7 and 4-71-8.

(f) The permittee shall comply with all permit conditions established by the board. Violation of permit conditions may result in citation as provided in section 150A-12, HRS, or in cancellation of the permit, or both. Any violation of law or rule that calls into question the permittee's fitness to hold a permit, especially the likelihood of the permittee

maintaining proper security and safeguarding for animals under the permittee's other permits, may result in cancellation of the permittee's other permits as well. [Eff. 7/13/81; comp 9/19/91; am and comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-6.4, 150A-7)

§4-71-3.1 User permit fees. (a) A fee for the processing application and issuance of a permit is required as follows:

- (1) Five dollars per permit for a single shipment within one year from date of issuance;
- (2) Fifty dollars per permit for unlimited shipments within one year from date of issuance; and
- (3) Fees shall be paid in full at the time of request and are non-refundable except for an appropriate bond as required in this chapter.

(b) In addition to the requirements of subsection (a) herein, a fee for a site inspection as required in this chapter and by permit conditions shall be twenty-five dollars per inspection plus mileage reimbursement.

(c) For inspections requiring the services of personnel beyond official working hours, an additional fee shall be assessed which shall include applicable charges for overtime wages, fixed charges for personnel services, and meals if required.

(d) Fees may be waived by the chief for research by not-for-profit organizations, universities, or government agencies, or for exhibition in [municipal] government zoos or government-affiliated aquariums. [Eff and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §150A-7.5)

§4-71-4 Submission of permit application to the board.

(a) The applicant shall provide the chief with the following additional information:

- (1) A statement of reasons for importation;
- (2) The person responsible for the animal;
- (3) A description of safeguarded facilities;
- (4) The method of disposition;
- (5) An abstract of the animal; and
- (6) Any other pertinent documented information as required by the branch on the proposed introduction.

(b) The applicant shall provide an adequate number of copies of the application and attachments as requested by the chief.

(c) The chief shall compile the information submitted by the applicant and send it to the members of the appropriate advisory subcommittee(s) for review.

(d) The comments and recommendations of the advisory subcommittee(s) shall be compiled and sent to the advisory committee on plants and animals for review.

(e) The comments and recommendations of the advisory subcommittee(s), the advisory committee on plants and animals, including the committee's votes, and of the chief shall be compiled and submitted to the board at its regular scheduled meeting.

(f) The board shall take action to approve or disapprove the permit application. The board may impose permit conditions including but not limited to, health requirements, safeguarding the animal from escape, unauthorized release, or theft, as well as any applicable requirements of municipal, state, or federal law. [Eff. 7/13/81; comp 9/19/91; comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-6.4, 150A-7)

§4-71-4.1 Maximum time period for permit approvals, disapprovals, extensions, or automatic approvals.

(a) Pursuant to the requirements of

chapter 91, HRS, the department shall establish the following maximum time periods for the processing of permit requests after acceptance of a completed permit application and payment of applicable fees pursuant to sections 4-71-3 and 4-71-3.1:

- (1) For same species of animals with respective conditions for importation previously established by the board, the chief may approve or disapprove the issuance of a permit within 90 days;
- (2) For certain [performing] animals in a circus, carnival, or commercial filming for television or movies, or other performance or exhibition, and with an appropriate bond secured with the department for each animal, the chairperson, without submitting the permit application to the board, may approve or disapprove a short term permit or short-term special permit within 120 days;
- (3) For a permitted animal enumerated in section 4-71-6.5 that requires board action pursuant to section 4-71-4 to amend or establish permit conditions, the chief may approve or disapprove the issuance of a permit within 180 days; and
- (4) For an animal not previously permitted entry, excluding those animals enumerated in section 4-71-6, an application request must be submitted for board action pursuant to section 4-71-4 and subject to public input and notification for listing under section 4-71-4.2 or as provided by section 150A-6.2, HRS, the chief may approve or disapprove the issuance of a permit within one year.

(b) Notwithstanding the requirements of subsection (a) herein, the maximum period of time shall be extended indefinitely in the event of a national disaster, state emergency, or union strike, which prevents the department from fulfilling application or review requirements in a timely manner.

(c) Except as provided for in subsection (b), an application request for the issuance of a permit shall be given automatic approval if action is not taken by

§4-71-4.1

the department within the established maximum period of time as specified in subsection (a). After the expiration of the maximum time period is brought to the attention of the department; the department shall have a reasonable amount of time to issue the permit. This section shall apply only to application requests for business or development-related permits required by law to be obtained prior to the formation, operation, or expansion of a commercial or industrial enterprise. [Eff and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: HRS §§91-13.5, 141-2, 150A-9) (Imp: HRS §§91-13.5, 150A-6.2)

§4-71-4.2 Public input and notification for listing. (a) By order, the board may adopt additions to or deletions from the lists of animals without regard to the notice and public hearing requirements of chapter 91, HRS, provided that thirty days or more prior to the effective date of the order, the department shall issue a press release and mail notices to the Office of Environmental Quality Control for publication and to all persons who have made a timely written request of the department for advance notice of the order or the department's rulemaking proceedings. The press release and the notice shall include:

- (1) A statement summarizing the substance of the proposed order which may include examples of the kinds of animals being added to or deleted from the lists required under section 150A-6.2, HRS;
- (2) A statement that a copy of the proposed order and the proposed exact changes will be mailed to any interested person who requests a copy upon payment in advance of costs for photocopying, preparing, and mailing the copy;
- (2) A statement as to where to obtain a copy of the proposed order and the proposed exact changes for inspection, or for pick-up after payment in full of costs for photocopying

and preparing; and

- (4) A statement that the department is soliciting comments regarding the proposed order during the next thirty days, where comments may be forwarded to, and where the proposed order will be discussed.

(b) The department shall consider all oral and written comments and may incorporate the same in its review of the proposed order by the advisory committee on plants and animals in a noticed, public meeting.

(c) Upon approval by the board at a noticed, public meeting, the order to adopt additions to or deletions from the lists of animals shall take effect ten days after the department gives public notice of the order in a daily or weekly publication of statewide circulation or in separate daily or weekly publications whose combined circulation is statewide. [Eff and comp 8/16/99; am and comp 11/30/01; comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §150A-6.6)

§4-71-4.3 Violations. Any person who violates any provision or requirement of this chapter or of any notice given pursuant thereto, shall be subject to the penalties provided for under section 150A-14, HRS. [Eff and comp 8/16/99; comp 11/30/01; comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.4, 150A-14)

SUBCHAPTER 2

NON-DOMESTIC ANIMAL INTRODUCTIONS

§4-71-5 Notice of quarantine. The board finds that there exists serious danger to the agricultural, horticultural, and aquacultural industries, natural resources, and environment of Hawaii, risk to animal or public health and safety, by the uncontrolled

introduction of feral and other non-domestic animals.
[Eff. 7/13/81; comp 9/19/91; comp 2/21/92; comp
9/13/93; comp 1/30/95; am and comp 8/16/99; comp
11/30/01; comp 4/06/07; am and comp]
(Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6,
150A-6.2, 150A-7)

§4-71-6 Prohibited introductions. (a) The introduction into Hawaii of live animals or live non-domestic animals as defined in this chapter at any stage of development is prohibited except for those animals on the lists incorporated in §4-71-6.5, by permit, and except as provided by section 150A-6.2, HRS.

(b) The list of animals designated as prohibited entry pursuant to section 150A-6.2, HRS, dated November 28, 2006, and located at the end of this chapter is made a part of this section. No person shall introduce into Hawaii any animal from the list of prohibited animals. [Eff. 7/13/81; am and comp 9/19/91; am and comp 2/21/92; am and comp 9/13/93; am and comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; comp]
(Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-7)

§4-71-6.1 Ad hoc panel for identification of Ad hoc panel for identification of prohibited hybrid animal.

(a) The chairperson shall establish an ad hoc panel of no fewer than three members with applicable expertise in vertebrate biology to determine if an animal is a prohibited hybrid animal when the branch suspects that the lineage of the animal is not as stated by the owner or on other official documents.

(b) The ad hoc panel shall review all pertinent information including, but not limited to, expert consultations, health and pedigree certificates, owner's statements, branch findings, or viewings of the animal, to determine lineage of a suspect

prohibited hybrid animal.

(c) After its review and determination the ad hoc panel shall report its findings to the branch, and appropriate action shall be taken by the branch on the disposition of the suspect hybrid prohibited animal.

(d) In any contested case arising out of the identification of a suspected hybrid animal, the method of identification selected by the ad hoc panel shall not be overturned absent evidence of actual bias on the part of one or more of the ad hoc panel members or unless the method of identification lacks a scientific basis. [Eff and comp 8/16/99; comp 11/30/01; comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6, 150A-6.2)

§4-71-6.5 Permitted introductions. (a) The introduction into Hawaii of live animals or live non-domestic animals as defined in this chapter is only allowed:

- (1) For those animals on the list designated as conditionally approved and dated November 28, 2006, or on the list designated as restricted entry, dated [November 28, 2006] **September 25, 2018**, pursuant to section 150A-6.2, HRS, both of which lists are located at the end of this chapter and made a part of this section;
- (2) By permit approved by the board, chairperson, or chief, as appropriate, pursuant to sections 4-71-3 and 4-71-4; and
- (3) After securing appropriate bond for certain animals pursuant to sections 4-71-7, 4-71-8, and 4-71-9.

(b) Pursuant to the requirements of subsection (a) herein, the introduction of animals on the lists of conditionally approved or restricted animals, **including dangerous wild animals,** is allowed as follows:

- (1) Animals on the list of conditionally approved animals, for individual possession, businesses, government agencies, or institutions;

- (2) Animals on Part A of the list of restricted animals, for research, medical or scientific purposes as determined by the board, by universities, [or] government agencies, or other institutions approved by the board, for exhibition in [municipal] government zoos or government-affiliated aquariums, [for other institutions for medical or scientific purposes as determined by the board], or for other purposes as specified in this chapter; and
- (3) Animals on Part B of the list of restricted animals, for the purposes described in subsection (b) (2) herein or for government use, or private and commercial use, including research, zoological parks, or aquaculture production, except that animals in the order Primates shall not be allowed for import or possession for private or commercial use other than for purposes described in subsection (b) (2) or for primate sanctuaries, as determined by the board.

(c) The introduction of unlisted animals for the purpose of remediating medical emergencies or agricultural or ecological disasters, or conducting scientific research that is not detrimental to agriculture, the environment, or humans is allowed for import and possession by a special permit on a case-by-case basis, if the importer can meet permit requirements or other guidelines as determined by the board pursuant to section 150A-6.2, HRS.

(d) The introduction of unlisted animals for the purpose of filming, performance, or exhibition is allowed by short-term special permit on a case-by-case basis not to exceed 90 days for importation and possession if the importer can meet permit and bonding requirements as determined by the board pursuant to section 150A-6.2, HRS.

(e) The permittee shall obtain [prior] site approval prior to the issuance of a permit for animals on the list of restricted animals and for unlisted animals [under special permit] as determined by the board.

(f) Restricted list animals and unlisted animals [under special permit as determined by the board] require a permit for both import and possession. Where a permit for a restricted list animal or an unlisted animal allows transfer or sale, the proposed transferee shall first obtain a permit for possession of the imported animal by application to the chief, site inspection approval, and [satisfaction of] shall satisfy any bond or other requirements applicable.

(g) The board may establish permit conditions including but not limited to, time, place, location, use, special precautions, health requirements, and safeguarding the animal from escape, unauthorized release, or theft, as well as any applicable requirements of municipal, state, or federal laws. The permittee shall comply with the requirements of this chapter, chapter 150A, HRS, and specific permit conditions established by the board. [Eff. and comp 2/21/92; am and comp 9/13/93; am and comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: §§141-2, 150A-9) (Imp: HRS §150A-6.2)

§4-71-7 Bond for certain animals. The applicant shall secure an appropriate bond, as specified in this chapter, for the following:

- (1) Monkeys, apes, baboons, chimpanzees, gibbons, lemurs, pottos, wallabies, and any other animal that the board or chairperson may require to be bonded as a condition for importation or possession;
- (2) Any offspring of bonded animals; and
- (3) Certain [performing] animals in a circus, carnival, commercial filming for television or movie productions, or other performance or exhibition under short-term or short-term special permit that have been permitted entry by the chairperson without advisory committee review and board action pursuant to section 4-71-3(e), or certain unlisted animals that have been permitted entry by the board under special permit pursuant to section 150A-6.2, HRS. [Eff. 7/13/81; am

and comp 9/19/91; comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; am and comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-7)

§4-71-8 Bonding procedure. (a) When required in this chapter, the bonding of animals shall be by cashier's check, or cash secured with the department.

(b) An appropriate individual bond shall be secured with the department for the sum of three thousand dollars for each animal except as provided for in subsection (c).

(c) An appropriate individual bond shall be secured with the department for the sum of two thousand dollars for each animal for owners holding valid United States Department of Agriculture licenses under the Animal Welfare Act.

(d) A cashier's check or cash secured with the department as a bond, shall be returned to the owner without interest, upon verification of the death or exportation of the animal, or the transfer or sale of the animal to a new owner who has secured the necessary bond and permit in advance of the transfer.

(e) Government organizations, such as municipal zoos, and animal sanctuaries determined by the United States Internal Revenue Service to be not-for-profit entities are exempt from the bonding requirements of this section. [Eff. 7/13/81; am and comp 9/19/91; comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 11/30/01; am and comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-7)

§4-71-9 Conditions for bonding. An owner, dealer, or organization shall import and maintain bonded animals under the following conditions:

- (1) The owner, dealer, or organization shall submit information to the chief with respect

- to the number, sex, if determinable, and species of animal;
- (2) The animal shall be kept in captivity and as required by permit conditions at all times;
 - (3) The chief shall be notified immediately upon the escape of any bonded animal;
 - (4) The chief shall be notified immediately upon the death of the bonded animal and the carcass shall be presented immediately to the state veterinarian or his designate for examination and verification;
 - (5) Out-of-state movement of a bonded animal shall be verified by an inspector in advance of the movement and after prior arrangements for verification have been made with the chief;
 - (6) An animal may be sold or given away in Hawaii only to persons who have secured an appropriate bond with and acquired a permit from the department prior to the sale or transfer;
 - (7) A bond or cashier's check in the appropriate amount required under section 4-71-8 shall be kept in full force and effect;
 - (8) The owner, dealer, or organization shall report to the chief the birth of and secure an appropriate bond and permit for any offspring within thirty calendar days of the birth;
 - (9) The owner, dealer, or organization shall report to the chief any change of mailing address and related contact information within seven business days of the change; and
 - (10) The owner, dealer, or organization possessing a valid United States Department of Agriculture license under the Animal Welfare Act shall report to the chief any suspension, revocation, or expiration of the required federal license within seven business days of the license status change.
[Eff. 7/13/81; am and comp 9/19/91; comp

2/21/92; comp 9/13/93; comp 1/30/95; am and
comp 8/16/99; am and comp 4/06/07;
comp] (Auth: HRS §§141-2,
150A-9) (Imp: HRS §§150A-6.2, 150A-7)

§4-71-10 Failure to comply with bond conditions.

(a) The department may seize the bonded animal, and foreclose on the bond or retain such sums secured by cash or cashier's check upon failure of the owner to comply with the bonding conditions in section 4-71-9.

(b) Should the bonded animal escape, the owner shall take necessary action to recapture the animal. If the owner fails to recapture the animal within one week after escape or when the animal becomes a nuisance or poses a serious threat to the community, the department may employ its resources to recapture the animal after due notice to the owner. The owner shall be held responsible for the cost incurred by the department.

(c) Any bonded animal that is captured after escape or seized pursuant to section 4-71-10 may be sold at a private sale, shipped out state, donated to a government agency, or destroyed no sooner than fifteen days after cancellation of the bond." [Eff 7/13/81; am and comp 9/19/91; comp 2/21/92; am and comp 9/13/93; comp 1/30/95; am and comp 8/16/99; am and comp 4/06/07; comp] (Auth: HRS §§141-2, 150A-9) (Imp: HRS §§150A-6.2, 150A-7)

2. Material, except source notes, to be repealed is bracketed. New material is underscored.

3. Additions to update source notes to reflect these amendments and compilation are not underscored.

4. These amendments to and compilation of chapter 4-71, Hawaii Administrative Rules, shall take effect ten days after filing with the Office of the Lieutenant Governor.

I certify that the foregoing are copies of the rules, drafted in Ramseyer format pursuant to the requirements of section 91-4.1, Hawaii Revised Statutes, which were adopted on September 26, 2017 and filed with the Office of the Lieutenant Governor.

SCOTT E. ENRIGHT
Chairperson, Board of
Agriculture

APPROVED AS TO FORM:

Deputy Attorney General

LIST OF RESTRICTED ANIMALS

[]

PART A: FOR RESEARCH AND EXHIBITION

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
INVERTEBRATES	
PHYLUM Annelida	
CLASS Hirudinea	
ORDER Gnathobdellida	
FAMILY Hirudinidae	
<u>Hirudo medicinalis</u>	leech, medicinal
ORDER Rhynchobdellae	
FAMILY Glossiphoniidae	
<u>Helobdella triserialis</u>	leech, small snail
CLASS Oligochaeta	
ORDER Haplotaxida	
FAMILY Euchytraeidae	
Enchytraeidae (all species in family)	worm, white
FAMILY Eudrilidae	
<u>Helodrilus foetidus</u>	earthworm
FAMILY Lumbricidae	
<u>Lumbricus terrestris</u>	earthworm
<u>Allophora</u> (all species in genus)	earthworm
CLASS Polychaeta	
ORDER Phyllodocida	
FAMILY Nereidae	
<u>Nereis japonica</u>	lugworm
PHYLUM Arthropoda	
CLASS Arachnida	
ORDER Acari	
FAMILY Phytoseiidae	

SCIENTIFIC NAMECOMMON NAME

<u>Iphiseius degenerans</u>	predator, spider mite
<u>Mesoseiulus longipes</u>	predator, spider mite
<u>Mesoseiulus macropilis</u>	predator, spider mite
<u>Neoseiulus californicus</u>	predator, spider mite
<u>Neoseiulus longispinosus</u>	predator, spider mite
<u>Typhlodromus occidentalis</u>	mite, western predatory

FAMILY Tetranychidae

<u>Tetranychus lintearius</u>	biocontrol agent, gorse
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CLASS Crustacea

ORDER Amphipoda

FAMILY Hyalidae

<u>Parhyale hawaiiensis</u>	amphipod, marine
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ORDER Anomura FAMILY

Porcellanidae

<u>Petrolisthes cabrolloi</u>	crab, porcelain
<u>Petrolisthes cinctipes</u>	crab, porcelain
<u>Petrolisthes elongatus</u>	crab, porcelain
<u>Petrolisthes eriomerus</u>	crab, porcelain
<u>Petrolisthes gracilis</u>	crab, porcelain
<u>Petrolisthes granulatus</u>	crab, porcelain
<u>Petrolisthes japonicus</u>	crab, porcelain
<u>Petrolisthes laevigatus</u>	crab, porcelain
<u>Petrolisthes manimaculis</u>	crab, porcelain
<u>Petrolisthes tuberculatus</u>	crab, porcelain
<u>Petrolisthes violaceus</u>	crab, porcelain

ORDER Cladocera

FAMILY Daphnidae

<u>Ceriodaphnia dubia</u>	flea, water
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ORDER Mysidacea

FAMILY Mysidae

<u>Mysidopsis bahia</u>	shrimp, mysid
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CLASS Insecta

ORDER Coleoptera

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Apionidae <u>Apion scutellare</u>	biocontrol agent, gorse
FAMILY Buprestidae <u>Lius poseidon</u>	biocontrol agent, clidemia
FAMILY Chrysomelidae <u>Chlamisus gibbosa</u>	biocontrol agent, blackberry
FAMILY Coccinellidae <u>Delphastus pusillus</u>	predator, spiraling whitefly
<u>Hippodamia convergens</u>	beetle, convergent lady
<u>Nephaspis oculatus</u>	predator, spiraling whitefly
<u>Nephaspis bicolor</u>	predator, spiraling whitefly
<u>Stethorus nigripes</u>	predator, spider mites
<u>Stethorus picipes</u>	predator, spider mites
FAMILY Curculionidae <u>Acythopeus</u> sp. 1	biocontrol agent, ivy gourd
<u>Acythopeus</u> sp. 2	biocontrol agent, ivy gourd
<u>Acythopeus</u> sp. 3	biocontrol agent, ivy gourd
<u>Auletobius convexifrons</u>	biocontrol agent, firetree
<u>Gymnaetron tetrum</u>	biocontrol agent, common mullein
FAMILY Scarabaeidae <u>Euoniticellus intermedius</u>	predator, hornfly
<u>Onitis vanderkelleni</u>	predator, horn fly
ORDER Diptera FAMILY Chamaemyiidae <u>Leucopis</u> (all species in subgenus)	predator
FAMILY Drosophilidae <u>Drosophila</u> (all species in genus) <u>Zapriothrica</u> sp.	flies, pomace biocontrol agent, banana poka
FAMILY Lonchaeidae	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Dasiops curubae</u>	biocontrol agent, banana poka
FAMILY Muscidae	
<u>Musca domestica</u>	house fly
FAMILY Tephritidae	
<u>Ceratitus capitata</u>	fly, Mediterranean fruit
<u>Urophora stylata</u>	biocontrol agent, bull thistle
ORDER Heteroptera	
FAMILY Anthocoridae	
<u>Orius tristicolor</u>	bug, minute pirate
ORDER Homoptera	
FAMILY Eriococcidae	
<u>Tectococcus ovatus</u>	biocontrol agent, strawberry guava
ORDER Hymenoptera	
FAMILY Aphelinidae	
<u>Aphelinus</u> (all species in genus)	parasite, aphid
<u>Cales noacki</u>	parasite, woolly whitefly
<u>Encarsia formosa</u>	parasite, greenhouse whitefly
<u>Encarsia guadeloupae</u>	parasite, spiraling whitefly
<u>Encarsia ?haitiensis</u>	parasite, spiraling whitefly
<u>Encarsia lutea</u>	parasite, sweetpotato whitefly
<u>Encarsia mineoi</u>	parasite, sweetpotato whitefly
<u>Encarsia pergandiella</u>	parasite, greenhouse whitefly
<u>Mesidia</u> (all species in genus)	parasite, aphid
<u>Mesidiopsis</u> (all species in genus)	parasite, aphid
<u>Protaphelinus</u> (all species in genus)	parasite, aphid
FAMILY Aphidiidae	
Aphidiidae (all species in family)	parasite, aphid

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Bethylidae	
<u>Cephalonomia stefanoderis</u> (lab-reared strains)	parasite, tropical nut borer
<u>Prorops nasuta</u> (lab-reared strains)	parasite, tropical nut borer
FAMILY Braconidae	
<u>Apanteles gelechiidivorus</u>	parasite, tomato pinworm
<u>Apanteles scutellaris</u>	parasite, tomato pinworm
<u>Diachasmimorpha tryoni</u>	wasp, parasitic
<u>Fopius ceratitivorus</u>	biocontrol agent, Mediterranean fruit fly
<u>Heterospilus coffeicola</u> (lab-reared strains)	parasite, tropical nut borer
<u>Opius dissitus</u>	parasite, leafminer
<u>Opius dimidiatus</u>	parasite, leafminer
<u>Orgilus elasmopalpi</u>	parasite, lesser cornstalk borer
<u>Parahormius pallidipes</u>	parasite, tomato pinworm
<u>Pseudapanteles dignus</u>	parasite, tomato pinworm
<u>Psytallia insignipennis</u>	parasite, Medfly
FAMILY Cynipidae	
<u>Ganaspidium utilis</u>	parasite, leafminer
FAMILY Encyrtidae	
<u>Copidosoma truncatellum</u>	parasite, green garden looper
<u>Psyllaephagus yaseeni</u>	parasite, leucaena psyllid
<u>Zeteticontus utilis</u>	parasite, souring beetles
FAMILY Eulophidae	
<u>Chrysocharis oscinidis</u>	parasite, leafminer
<u>Chrysonotomyia punctiventris</u>	parasite, leafminer
<u>Diaulinopsis callichroma</u>	parasite, leafminer
<u>Diglyphus begini</u>	parasite, leafminer
<u>Horismenus elineatus</u>	parasite, lesser cornstalk borer
<u>Pediobius acantha</u>	parasite, leafminer
<u>Phymasticus coffea</u> (lab-reared strains)	parasite, tropical nut borer
<u>Sympiesis stigmatipennis</u>	parasite, tomato pinworm
<u>Tetrastichus brontispae</u>	parasite, blue coconut leaf beetle

SCIENTIFIC NAMECOMMON NAME

FAMILY Ichneumonidae	
<u>Diadegma aemiclausum</u>	parasite, diamondback moth
<u>Diadegma collaris</u>	parasite, diamondback moth
FAMILY Platygasteridae	
<u>Amitas ?spiniferus</u>	parasite, woolly whitefly
FAMILY Pteromalidae	
<u>Halticoptera patellana</u>	parasite, leafminer
FAMILY Tenthredinidae	
<u>Priophorus morio</u>	biocontrol agent, blackberry
ORDER Isoptera	
FAMILY Rhinotermitidae	
<u>Coptotermes formosanus</u>	termite, Formosan subterranean
ORDER Lepidoptera	
FAMILY Carposinidae	
<u>Carposinia bullata</u>	biocontrol agent, Koster's curse
FAMILY Coleophoridae	
<u>Coleophora klimeschiella</u>	biocontrol agent, Russian thistle
<u>Coleophora parthenica</u>	biocontrol agent, Russian thistle
FAMILY Crambidae	
<u>Pyrausta perelegans</u>	biocontrol agent, banana poka
FAMILY Diptidae	
<u>Josia ligata</u>	biocontrol agent, banana poka
<u>Josia fluonia</u>	biocontrol agent, banana poka
FAMILY Gracillariidae	
<u>Caloptilia schinella</u>	biocontrol agent, firetree
<u>Phyllonorycter myricae</u>	biocontrol agent, firetree

SCIENTIFIC NAMECOMMON NAME

FAMILY Momphidae <u>Mompha trithalama</u>	biocontrol agent, Koster's curse
FAMILY Noctuidae <u>Antiblemma acclinalis</u> <u>Cucullia verbasci</u>	biocontrol agent, Koster's curse biocontrol agent, common mullein
FAMILY Notodontidae <u>Cyanotricha necyria</u>	biocontrol agent, banana Poka
FAMILY Oecophoridae <u>Agonopterix utlicetella</u>	biocontrol agent, gorse
FAMILY Pyralidae <u>Ephestia kuehniella</u> <u>Galleria mellonella</u> <u>Pempelia genistella</u>	moth, Mediterranean flour moth, greater wax biocontrol agent, gorse
FAMILY Scythrididae <u>Scythris gallicella</u>	biocontrol agent, gorse
FAMILY Sesiidae <u>Melittia oedipus</u> <u>Pennisetia marginata</u>	biocontrol agent, ivy gourd biocontrol agent, blackberry
FAMILY Tortricidae <u>Cryptophlebia ombrodelta</u>	moth, litchi fruit
[ORDER Orthoptera FAMILY Gryllidae <u>Acheta domesticus</u>	cricket, house]
ORDER Thysanoptera FAMILY Thripidae <u>Scolothrips sexmaculatus</u> <u>Sericothrips staphylinus</u>	thrips, sixspotted biocontrol agent, gorse

CLASS Crustacea

SCIENTIFIC NAMECOMMON NAME

ORDER Decapoda	
FAMILY Alpheidae	
<u>Athanas</u> (all species in genus)	shrimp, anemone
FAMILY Cambaridae	
<u>Cambarus</u> (all species in genus)	crayfish
FAMILY Coenobitidae	
<u>Birgus latro</u>	crab, coconut
<u>Coenobita brevipanus</u>	crab, hermit
<u>Coenobita perlatus</u>	crab, hermit
FAMILY Gecarcinidae	
<u>Cardisoma carnifex</u>	crab, land
<u>Cardisoma guanhumi</u>	crab, great land
<u>Gecarcoides lalandii</u>	crab, land
FAMILY Hippolytidae	
<u>Thor amoinessis</u>	shrimp, anemone
<u>Thor paschalis</u>	shrimp, anemone
FAMILY Majidae	
<u>Mithrax spinosissimus</u>	crab, herbivorous; spider, spiny
FAMILY Ocypodidae	
<u>Uca</u> (all species in genus)	crab, fiddler
FAMILY Palaemonidae	
<u>Periclimenes brevicarpalis</u>	shrimp, anemone
<u>Periclimenes longirostris</u>	shrimp, anemone
<u>Periclimenes ornatus</u>	shrimp, anemone
<u>Periclimenes paraornatus</u>	shrimp, anemone
<u>Periclimenes tunipes</u>	shrimp, anemone
CLASS Merostomata	
ORDER Xiphosura	
FAMILY Limulidae	
<u>Limulus polyphemus</u>	crab, horseshoe
PHYLUM Chordata	
CLASS Ascidiacea	
ORDER Aplousobranchia	

SCIENTIFIC NAMECOMMON NAME

FAMILY Didemnidae <u>Lissoclinum patellum</u>	tunicates (sea squirts)
PHYLUM Cnidaria CLASS Anthozoa ORDER Actinaria FAMILY Actiniidae Actiniidae (all species in family)	anemone, sea
FAMILY Edwardsiidae <u>Nematostella vectensis</u>	anemone, starlet sea
FAMILY Stichodactylidae Stichodactylidae (all species in family)	anemone, sea
FAMILY Thalassianthidae Thalassianthidae (all species in family)	anemone, sea
ORDER Alcyonacea FAMILY Acanthogorgiidae Acanthogorgiidae (all species in family)	gorgonian
FAMILY Alcyoniidae Alcyoniidae (all species in family, except <u>Sarcophyton ehrenbergi</u> , <u>S. glaucum</u> , <u>S. trocheliophorum</u>)	coral, leather
FAMILY Asterozoniidae Asterozoniidae (all species in family)	coral, leather
FAMILY Briareidae Briareidae (all species in family)	gorgonian
FAMILY Clavulariidae Clavulariidae (all species in family)	polyp, star

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Cornulariidae Cornulariidae (all species in family)	polyp, star
FAMILY Ellisellidae Ellisellidae (all species in family)	gorgonian
FAMILY Gorgoniidae Gorgoniidae (all species in family)	gorgonian
FAMILY Isidadae Isidadae (all species in family)	gorgonian
FAMILY Melithaeidae Melithaeidae (all species in family)	gorgonian
FAMILY Nephtheidae Nephtheidae (all species in family)	coral, tree
FAMILY Nidaliidae Nidaliidae (all species in family)	coral, tree
FAMILY Paralcyniidae Paralcyniidae (all species in family)	coral, Christmas tree
FAMILY Subergordiidae Subergordiidae (all species in family)	gorgonian
FAMILY Tubiporidae Tubiporidae (all species in family)	coral, red pipe organ
FAMILY Xeniidae Xeniidae (all species in family)	coral, pulse
ORDER Antipatharia Antipatharia (all species in order)	coral, black and whip
ORDER Ceriantharia Ceriantharia (all species in order)	anemone, tube

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
ORDER Corallimorpharia FAMILY Discosomatidae Discosomatidae (all species in family)	anemone, mushroom
FAMILY Ricordeidae Ricordeidae (all species in family)	anemone, mushroom
ORDER Helioporacea FAMILY Helioporidae <u>Heliopora coerulea</u>	coral, blue
ORDER Pennatulacea Pennatulacea (all species in order)	sea pen
ORDER Scleractinia FAMILY Acroporidae Acroporidae (all species in family, except <u>Acropora aspersa</u> , <u>A. austera</u> , <u>A. elseyi</u> , <u>A. formosa</u> , <u>A. microphthalma</u> , <u>A. nana</u>)	coral, staghorn
FAMILY Agariciidae Agariciidae (all species in family)	coral
FAMILY Astrocoeniidae Astrocoeniidae (all species in family)	coral
FAMILY Caryophylliidae Caryophylliidae (all species in family)	coral
FAMILY Dendrophylliidae Dendrophylliidae (all species in family)	coral
FAMILY Faviidae Faviidae (all species in family)	coral

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Fungiidae Fungiidae (all species in family)	coral, mushroom
FAMILY Merulinidae Merulinidae (all species in family)	coral
FAMILY Mussidae Mussidae (all species in family)	coral
FAMILY Oculinidae Oculinidae (all species in family)	coral
FAMILY Pectiniidae Pectiniidae (all species in family)	coral
FAMILY Pocilloporidae Pocilloporidae (all species in family)	coral
FAMILY Poritidae Poritidae (all species in family)	coral
FAMILY Siderastreidae Siderastreidae (all species in family)	coral
FAMILY Trachyphylliidae Trachyphylliidae (all species in family)	coral
ORDER Zoantharia	
FAMILY Epizoanthidae Epizoanthidae (all species in family)	polyp, button
FAMILY Parazoanthidae Parazoanthidae (all species in family)	polyp, button
FAMILY Zoanthidae Zoanthidae (all species in family)	polyp, button
CLASS Hydrozoa	
ORDER Hydroidea	
FAMILY Stylasteridae	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
Stylasteridae (all species in family)	coral, lace
CLASS Scyphozoa	
ORDER Rhizostomeae	
Rhizostomeae (all species in order)	jellyfish
ORDER Semaestomeae	
Semaestomeae (all species in order)	jellyfish
PHYLUM Echinodermata	
CLASS Crinoidea	
Crinoidea (all species in class)	crinoid
CLASS Echinoidea	
Echinoidea (all species in class)	echinoderm
PHYLUM Echiuroida	
CLASS Echiura	
ORDER Xenopneusta	
FAMILY Urechidae	
<u>Urechis caupo</u>	worm, innkeeper
PHYLUM Mollusca	
CLASS Bivalvia	
ORDER Arcoida	
FAMILY Arcidae	
<u>Anadara maculosa</u>	clam, Fiji
ORDER Veneroida	
FAMILY Veneridae	
<u>Gafarium tumidum</u>	clam, Fiji

SCIENTIFIC NAMECOMMON NAME

CLASS Cephalopoda	
ORDER Nautilida	
FAMILY Nautilidae	
<u>Nautilus belauensis</u>	nautilus
<u>Nautilus pompilius</u>	nautilus
ORDER Octopoda	
FAMILY Octopodidae	
<u>Octopus</u> sp. 19 [Norman 2000]	octopus, mimic
<u>Octopus</u> sp. 20 [Norman 2000]	octopus, "Wunderpus"
ORDER Sepioidea	
FAMILY Idiosepiidae	
<u>Idiosepius paradoxus</u>	squid, northern pygmy
<u>Idiosepius pygmaeus</u>	squid, two-tone pygmy
FAMILY Sepiadariidae	
<u>Sepioloidea lineolata</u>	squid, striped pyjama
FAMILY Sepiidae	
<u>Sepia</u> (all species in genus)	cuttlefish
ORDER Teuthoidea	
FAMILY Loliginidae	
<u>Sepioteuthis lessoniana</u>	squid, baby
CLASS Gastropoda	
ORDER Anaspidea	
FAMILY Aplysiidae	
<u>Aplysia californica</u>	sea hare, California
ORDER Mesogastropoda	
FAMILY Ampullariidae	
<u>Pila ampullacea</u>	snail, apple
<u>Pila angelica</u>	snail, apple
<u>Pila conica</u>	snail, apple
<u>Pila luzonica</u>	snail, apple
<u>Pila polita</u>	snail, apple

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Pila scutata</u>	snail, apple
<u>Pomacea</u> (all species in genus)	snail, apple
FAMILY Cypraeidae	
Cypraeidae (all species in family)	cowry
FAMILY Strombidae	
<u>Lambis lambis</u>	conch
<u>Strombus luhuanus</u>	conch
FAMILY Vermetidae	
<u>Dendropoma gregaria</u>	vermetid
<u>Dendropoma meroclista</u>	vermetid
<u>Dendropoma platypus</u>	vermetid
<u>Dendropoma psarocephala</u>	vermetid
<u>Petalococonchus keenae</u>	vermetid
<u>Serpulorbis variabilis</u>	vermetid
ORDER Neogastropoda	
FAMILY Conidae	
<u>Conus marmoreus</u>	snail, marine
FAMILY Muricidae	
<u>Drupa morum</u>	snail, marine
<u>Drupa ricina</u>	snail, marine
ORDER Pulmonata	
FAMILY Vaginulidae	
<u>Vaginulus plebeius</u>	slug, land
PHYLUM Nemata (=Nematoda)	
CLASS Adenophorea	
ORDER Mermithida	
FAMILY Mermithidae	
<u>Romanomermis culicivorax</u>	nematode, mosquito
ORDER Trichocephalida	
FAMILY Trichinellidae	
<u>Trichinella spiralis</u>	nematode

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Trichuridae <u>Capillaria</u> (all species in genus)	nematode
CLASS Secernentea ORDER Ascaridida FAMILY Anisakidae <u>Anisakis</u> (all species in genus)	nematode
FAMILY Ascarididae <u>Ascaris lumbricoides</u>	nematode
FAMILY Dioctophymatidae <u>Dioctophyma renale</u>	nematode
FAMILY Toxocaridae <u>Toxocara</u> (all species in genus)	nematode
ORDER Camallanida FAMILY Dracunculidae <u>Dracunculus medinensis</u>	nematode
ORDER Rhabditida FAMILY Cephalobidae <u>Chiloplacus</u> (all species in genus) <u>Panagrellus</u> (all species in genus) <u>Turbatrix aceti</u> <u>Turbatrix silusae</u>	nematode, free living nematode, saprophytic eel, vinegar microworm
FAMILY Heterorhabditidae <u>Heterorhabditis bacteriophora</u> <u>Heterorhabditis megides</u>	nematode, entomogenous nematode, entomogenous
FAMILY Steinernematidae <u>Neoaplectana</u> (all species in genus) <u>Steinernema</u> (all species in genus except <u>S. carpocapsae</u>)	nematode, entomogenous nematode, entomogenous
ORDER Strongylida FAMILY Ancylostomatidae <u>Ancylostoma</u> (all species in genus)	nematode
FAMILY Metastrongylidae	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Angiostrongylus costaricensis</u>	nematode, rat
FAMILY Strongyloididae <u>Strongyloides</u> (all species in genus)	nematode
FAMILY Uncinariidae <u>Necator americanus</u>	nematode
ORDER Tylenchida FAMILY Allantonematidae <u>Heterotylenchus autumnalis</u>	nematode, entomogenous
FAMILY Criconematidae <u>Meloidogyne incognita</u>	nematode, root-knot
PHYLUM Platyhelminthes CLASS Catenulida ORDER Turbellaria FAMILY Stenostomidae <u>Stenostomum</u> (all species in genus)	flatworm
CLASS Cestoda ORDER Cyclophyllidea FAMILY Dilepididae <u>Dipylidium caninum</u>	cestode
FAMILY Taeniidae <u>Taenia</u> (all species in genus) <u>Echinococcus</u> (all species in genus)	cestode cestode
ORDER Pseudophyllidea FAMILY Diphyllbothriidae <u>Diphyllbothrium latum</u>	cestode
CLASS Trematoda ORDER Echinostomida FAMILY Fasciolidae <u>Fasciola hepatica</u> <u>Fasciolopsis buski</u>	trematode trematode

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Gastrodiscidae <u>Gastrodiscoides hominis</u>	trematode
ORDER Opisthorchiida FAMILY Heterophyidae <u>Heterophyes heterophyes</u>	trematode
FAMILY Opisthorchiidae <u>Opisthorchis viverrini</u>	trematode
ORDER Plagiorchiida FAMILY Paragonimidae <u>Paragonimus</u> (all species in genus)	trematode
ORDER Strigeidida FAMILY Schistosomatidae <u>Schistosoma</u> (all species in genus)	trematode

AMPHIBIANS

PHYLUM Chordata CLASS Amphibia ORDER Caudata FAMILY Ambystomidae <u>Ambystoma jeffersonianum</u> <u>Ambystoma texanum</u>	salamander, mole salamander, mole
FAMILY Cryptobranchidae <u>Andrias japonicus</u> <u>Andrias (Megalobatrachus)</u> <u>japonicus davidianus</u> <u>Cryptobranchus alleganiensis</u>	salamander, Japanese giant salamander, Chinese giant salamander, hellbender
FAMILY Plethodontidae <u>Eurycea longicauda</u>	salamander, long-tailed
FAMILY Salamandridae <u>Echinotriton andersoni</u>	newt, spiny

SCIENTIFIC NAMECOMMON NAMENotophthalmus viridescens

newt, red-spotted

ORDER Salientia

FAMILY Bufonidae

Bufo (all species in genus)

toad

FAMILY Discoglossidae

Bombina maxima

toad, giant fire-bellied

Bombina orientalis

toad, fire-bellied

FAMILY Hylidae

Agalychnis annae

treefrog, yellow-eyed

Agalychnis callidryas

treefrog, red-eyed

Pachymedusa dacnicolor

treefrog, Mexican giant

Smilisca baudini smiliscatreefrog, mottled
(Mexican)

FAMILY Leptodactylidae

Ceratophrys calcarata

frog, Columbian horned

Ceratophrys ornata

frog, ornate horned

Leptodactylus pentadactylus

bullfrog, South American

FAMILY Microhylidae

Dyscophus (all species in genus)

frog, tomato

Kaloula mediolineata

toad, Siamese-painted

Kaloula pulchratoad, Malayan
narrow-mouthed

FAMILY Pelobatidae

Megophrys montana nasuta

frog, Siamese-horned

Megophrys monticola nasuta

frog, Asian-horned

FAMILY Pipidae

Pipa pipa

toad, Surinam

Xenopus laevis

frog, African clawed

FAMILY Ranidae

Pyxicephalus adspersusbullfrog, (African grove
crown)

FAMILY Rhacophoridae

Kassina maculata

frog, spotted running

Mantella (all species in genus)

frog, golden

Rhacophorus (Polypedates)

frog, bamboo climbing

leucomystax(gold) (white-bearded
flying)

SCIENTIFIC NAMECOMMON NAME

REPTILES

PHYLUM Chordata

CLASS Reptilia

ORDER Crocodylia

FAMILY Crocodylidae

Alligator mississippiensis

alligator, American

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Caiman crocodilus

caiman, spectacled

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Crocodylus (all species in genus)

crocodile

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Gavialis gangeticus

gavial, garial

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other

SCIENTIFIC NAMECOMMON NAME

purposes permitted under section
4-71-6.5)

ORDER Squamata	
Two non-venomous male snakes in the suborder Serpentes for exhibition in a government zoo	snakes, non-venomous
FAMILY Agamidae	
<u>Acanthosaura armata</u>	lizard, mountain horned
<u>Agama agama</u>	lizard, common agama
<u>Agama atricollis</u>	lizard, South African agama
<u>Agama stellio</u>	hardum
<u>Calotes calotes</u>	lizard, sawback agamidae
<u>Ceratophora stoderti</u>	lizard, horned agama
<u>Ctenophor (Amphibolurus) cristatus</u>	lizard, crested dragon
<u>Ctenophor (Amphibolurus) scutulatus</u>	lizard, lozenge marked dragon
<u>Draco</u> (all species in genus)	lizard, flying dragon
<u>Gonocephalus borniensis</u>	lizard, horn-headed tree dragon
<u>Hydrosaurus</u> (all species in genus)	lizard, sailfin
<u>Leiolepis belliana</u>	lizard, smooth-scaled agama, butterfly
<u>Leiolepis rubritaeniata</u>	lizard, giant ground
<u>Moloch horridus</u>	lizard, thorny devil
<u>Physignathus cocincinus</u>	lizard, Malayan water dragon
<u>Physignathus lesueuri</u>	lizard, brown water dragon
<u>Pogona (Amphibolurus) barbatus</u>	lizard, Australian bearded dragon
<u>Pogona (Amphibolurus) nullarbor</u>	lizard, Nullarbor bearded dragon
<u>Pogona (Amphibolurus) vitticeps</u>	dragon, inland bearded
FAMILY Anguidae	
<u>Gerrhonotus (Elguria) multicarinata</u>	lizard, southern alligator
<u>Ophisaurus ventralis</u>	lizard, eastern glass

SCIENTIFIC NAMECOMMON NAME

FAMILY Chamaeleonidae	
<u>Chamaeleo chamaeleon</u>	chameleon, common
<u>Furcifer oustaleti</u> (<u>Chamaeleo oustaleti</u>)	chameleon, Oustalet's
FAMILY Colubridae	
<u>Boiga irregularis</u> (four sterile male snakes for research or training of snake detector dogs)	snake, brown tree
FAMILY Cordylidae	
<u>Cordylus cataphractus</u>	lizard, armadillo
<u>Cordylus giganteus</u>	lizard, sun gazer
<u>Cordylus warreni</u>	lizard, Warrens girdled
<u>Gerrhosaurus flavigularis</u>	lizard, yellow-throated plated
<u>Gerrhosaurus major</u>	lizard, tawny plated
<u>Gerrhosaurus nigrolineatus</u>	lizard, black-lined plated
FAMILY Gekkonidae	
<u>Chondrodactylus angulifer</u>	gecko, sand
<u>Coleonyx elegans</u>	gecko, elegant banded
<u>Coleonyx variegatus</u>	gecko, western banded
<u>Cyrtodactylus pulchellus</u>	gecko, Malayan banded (naked-toe)
<u>Cyrtodactylus louisadensis</u>	gecko, naked-finger
<u>Diplodactylus spinigerus</u>	gecko, West Australian spiny-tailed (zig-zag)
<u>Eublepharis macularius</u>	gecko, leopard
<u>Gehyra mutilata</u> (Peropus)	gecko, stump-toed
<u>Gekko gekko</u>	gecko, tokay
<u>Gekko stentor</u>	gecko, giant
<u>Gymnodactylus penguensis zebraic</u>	gecko, leopard's (bent-toe)
<u>Hemidactylus frenatus</u>	gecko, house
<u>Hemidactylus garnoti</u>	gecko, Indo-Pacific
<u>Hemiphyllodactylus typus</u>	gecko, tree
<u>Hemitheconyx caudicinctus</u>	gecko, African fat-tailed
<u>Homopholus walbergi</u>	gecko, Wallberg's velvety
<u>Nephrurus</u> (all species in genus)	gecko, knob-tailed
<u>Oedura lesueuri</u>	gecko, Lesueur's velvet
<u>Oedura marmorata</u>	gecko, velvet
<u>Oedura robusta</u>	gecko, robust velvet
<u>Pachydactylus bibroni</u>	gecko, Bibron's
<u>Phelsuma abbotti</u>	gecko, Aldabra day

SCIENTIFIC NAMECOMMON NAME

<u>Phelsuma cepediana</u>	gecko, blue-tailed day
<u>Phelsuma guimbeaui</u>	gecko, orange-spotted day
<u>Phelsuma laticauda</u>	gecko, gold dust day
<u>Phelsuma madagascariensis</u>	gecko, Madagascar day
<u>Phelsuma ornata</u>	gecko, Reunion Island day (ornate day)
<u>Phyllurus cornutus</u>	gecko, northern leaf-tailed
<u>Phyllurus platurus</u>	gecko, southern leaf-tailed
<u>Ptychozoon kuhli</u>	gecko, flying
<u>Ptychozoon lionotum</u>	gecko, flying
<u>Rhacodactylus leachianus</u>	gecko, New Caledonia giant
<u>Thecadactylus rapicauda</u>	gecko, turnip-tailed
<u>Underwoodsaurus mili</u>	gecko, turnip-tailed
<u>Uroplatus</u> (all species in genus)	gecko, flat-tailed
FAMILY Iguanidae	
<u>Anolis equestris</u>	lizard, knight anole
<u>Basiliscus basiliscus</u>	lizard, brown basilisk
<u>Basiliscus plumifrons</u>	lizard, green basilisk (double crested)
<u>Basiliscus vittatus</u>	lizard, banded basilisk
<u>Brachylophus fasciatus</u>	iguana, Tongan (Fiji banded)
<u>Callisaurus draconoides</u>	lizard, zebra-tailed
<u>Corytophanes cristatus</u>	iguana, helmeted
<u>Crotaphytus collaris</u>	lizard, collared
<u>Ctenosaura similis</u>	iguana, spiny-tailed
<u>Cyclura macleayi</u>	iguana, Cuban (rhinoceros)
<u>Dipsosaurus dorsalis</u>	iguana, desert
<u>Enyaliosaurus quinquecarinatus</u>	iguana, club tail
<u>Gambelia wislizeni</u>	lizard, long-nosed leopard
<u>Holbrookia maculata</u>	lizard, lesser earless
<u>Iguana</u> (all species in genus)	iguana
<u>Phrynosoma</u> (all species in genus)	lizard, horned (horned toad)
<u>Sauromalus obesus</u>	lizard, chuckwalla
<u>Sauromalus varius</u>	lizard, chuckwalla
<u>Sceloporus clarki</u>	lizard, Clark's spiny
<u>Sceloporus jarrovi</u>	lizard, Yarrow's spiny
<u>Sceloporus magister</u>	lizard, desert spiny
<u>Sceloporus occidentalis</u>	lizard, western fence
<u>Sceloporus orcutti</u>	lizard, granite spiny
<u>Urosaurus ornatus</u>	lizard, tree
<u>Uta stansburiana</u>	lizard, side-blotched

SCIENTIFIC NAMECOMMON NAME

FAMILY Lacertidae

Lacerta lepida

lizard, jeweled lacerta

Lacerta sicula

lizard, European wall

Lacerta viridis

lizard, green

Takydromus sexlineatuslizard, long-tailed
(oriental six-lined
runner)

FAMILY Pygopodidae

Delma imparlizard, smooth-scaled
scaleyfootLialis burtonis

lizard, Burton's snake

Pygopus lepidopodus

lizard, common scaley-foot

FAMILY Scincidae

Acontias percivalilizard, East African
leglessCorucia zebrata

skink, green tree

Cryptoblepharus boutoni

skink, snake-eyed

Cyclodomorphus (Tiliqua) branchialisskink, West Australian
short-limbedDasia smaragdina

skink, spotted green tree

Egernia cunninghami

skink, Cunningham's

Egernia stokesii

skink, gidgee

Emoia cyanura

skink, blue-tailed slender

Eumeces obsoletus

skink, Great Plains

Leiolopisma metallicum

skink, metallic

Lipinia noctua

skink, moth

Mabuya capensis

skink, South African

Mabuya capensisskink, South African
blue-tailedMabuya macularia

skink, orange-throated

Omolepida (Tiliqua) branchialisskink, Australian
short-limbedTiliqua nigroluteaskink, blotched-
blue-tonguedTiliqua occipitalisskink, West Australian
blue-tonguedTiliqua scincoides

skink, blue-tongued

Trachysaurus rugosus (Tiliqua rugosus)

skink, shingle back

FAMILY Teiidae

Ameiva ameiva

lizard, jungle runners

Callopiastes maculatus

lizard, monitor tegu

SCIENTIFIC NAMECOMMON NAME

<u>Cnemidophorus tessellatus</u>	lizard, checkered whiptail
<u>Cnemidophorus tigris</u>	lizard, western whiptail
<u>Tubinambis nigropunctatus</u>	lizard, golden tegu
<u>Tupinambis rufescens</u>	lizard, tegu red
<u>Tupinambis teguixin</u>	lizard, tegu black

FAMILY Varanidae

<u>Varanus acanthurus</u>	monitor, spiny-tailed
<u>Varanus bengalensis</u>	monitor, Bengal
<u>Varanus dumerili</u>	monitor, Dumeril's
<u>Varanus exanthematicus</u>	monitor, savannah
<u>Varanus giganteus</u>	monitor, Perentee
<u>Varanus gouldi</u>	monitor, Gould's
<u>Varanus indicus</u>	monitor, Pacific
<u>Varanus komodoensis</u>	monitor, komodo
<u>Varanus niloticus</u>	monitor, Nile
<u>Varanus salvadori</u>	monitor, crocodile
<u>Varanus salvator</u>	monitor, water
<u>Varanus storri</u>	monitor, pygmy (Storr's dwarf)
<u>Varanus varius</u>	monitor, variegated

ORDER Testudines

FAMILY Chelidae

<u>Chelus fimbriatus</u>	turtle, mata mata
<u>Emydura albertisi</u>	turtle, New Guinea snake neck
<u>Podocnemis unifilis</u>	turtle, yellow-spotted Amazon
FAMILY Chelydridae	
<u>Chelydra serpentina</u>	turtle, snapping
<u>Macroclemys temmincki</u>	turtle, alligator snapping

FAMILY Emydidae

<u>Heosemys grandis</u>	turtle, Asian temple
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FAMILY Pelomedusidae

<u>Pelomedusa subrufa olivacera</u>	turtle, helmeted
<u>Pelusios</u> (all species in genus)	terrapins, African hinged

FISHES

PHYLUM Chordata

CLASS Chonodrichthyes

ORDER Carcharhiniiformes

SCIENTIFIC NAMECOMMON NAME

FAMILY Carcharhinidae	
<u>Carcharhinus amblyrhynchos</u>	shark, gray reef
<u>Carcharhinus galapagensis</u>	shark, Galapagos
<u>Carcharhinus longimanus</u>	shark, oceanic whitetip
<u>Carcharhinus limbatus</u>	shark, blacktip
CLASS Osteichthyes	
ORDER Acipenseriformes	
FAMILY Acipenseridae	
<u>Acipenser baeri</u>	sturgeon, Siberian
<u>Acipenser brevirostrum</u>	sturgeon, shortnose
<u>Acipenser fulvescens</u>	sturgeon, lake
<u>Acipenser guldenstadti</u>	sturgeon, Russian
<u>Acipenser guldenstadti</u> x <u>Huso huso</u>	sturgeon, Oceber
<u>Acipenser medirostris</u>	sturgeon, green
<u>Acipenser oxyrhynchus</u>	sturgeon, Atlantic
<u>Acipenser ruthenus</u>	sturgeon, Siberian; sterlet
<u>Acipenser ruthenus</u> x <u>Huso huso</u>	sturgeon, Bester
<u>Acipenser stellatus</u>	sturgeon, Servuga (starry)
<u>Huso huso</u>	sturgeon, Beluga
<u>Scaphirhynchus albus</u>	sturgeon, pallid
<u>Scaphirhynchus platorhynchus</u>	sturgeon, shovelnose
FAMILY Polyodontidae	
<u>Polyodon spathula</u>	paddlefish
ORDER Atheriniformes	
FAMILY Atherinidae	
<u>Menidia beryllina</u>	silverside
ORDER Cypriniformes	
FAMILY Cyprinidae	
<u>Notemigonus crysoleucas</u>	minnow, golden shiner
<u>Pimephales promelas</u>	minnow, fathead
FAMILY Erythrinidae	
<u>Hoplias malabaricus</u>	tiger fish
ORDER Perciformes	

SCIENTIFIC NAMECOMMON NAME

[FAMILY Cichlidae <u>Oreochromis niloticus</u>	tilapia, Nile]
FAMILY Mugilidae <u>Mugil cephalus</u>	mullet, striped
FAMILY Nototheniidae <u>Dissostichus mawsoni</u> <u>Notothenia</u> (all species in genus)	cod, Antarctic cod, Antarctic
FAMILY Siganidae <u>Lo magnificentus</u>	foxface, white (rabbitfish)
<u>Lo uspi</u>	foxface, bicolor (rabbitfish)
<u>Lo vulpinus</u>	lo, foxface (rabbitfish)
<u>Siganus corallinus</u>	rabbitfish, spotted
<u>Siganus lineatus</u>	goldenspot
<u>Siganus puellus</u>	rabbitfish, blueline
<u>Siganus vermiculatus</u>	rabbitfish, vermiculated
<u>Siganus vermiculatus</u>	rabbitfish, spinefoot
<u>Siganus virgatus</u>	rabbitfish, barhead
ORDER Siluriformes FAMILY Clariidae <u>Clarias fuscus</u>	catfish, Chinese
ORDER Synbranchiformes FAMILY Synbranchidae <u>Monopterus albe</u>	eel, rice paddy

BIRDS

(Taxonomy after Sibley and Monroe 1990)

PHYLUM Chordata
CLASS Aves
ORDER Anseriformes

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Anatidae <u>Anas platyrhynchos</u>	duck, mallard
FAMILY Anhimidae <u>Chauna chavaria</u>	screamer, black-necked
ORDER Apteriygiformes FAMILY Apteriygidae <u>Apteriyx australis</u>	kiwi, common zoi (brown)
ORDER Caprimulgiformes FAMILY Podargidae <u>Batrachostomus javensis</u> <u>Podargus strigoides</u>	frogmouth, Javan frogmouth, tawny
ORDER Casuariiformes FAMILY Casuariidae <u>Casuarius</u> (all species in genus)	cassowarie
FAMILY Dromaiidae <u>Dromaius novaehollandiae</u>	emu, common
ORDER Charadriiformes FAMILY Burhinidae <u>Burhinus bistratus</u> <u>Burhinus capensis</u>	thick-knee, double-striped cape thick-knee
FAMILY Charadriidae <u>Pluvialis dominica</u> <u>Vanellus armatus</u> <u>Vanellus spinosus</u>	plover, lesser golden plover, blacksmith plover, African spur-wing (spur-winged lapwing)
FAMILY Glareolidae <u>Glareola pratincola</u>	pratincoles, collared
FAMILY Haematopidae <u>Haematopus ostralegus</u>	oyster catcher, European
FAMILY Jacanidae <u>Actophilornis africana</u>	jacana, African
FAMILY Laridae	

SCIENTIFIC NAMECOMMON NAME

<u>Anous stolidus</u>	tern, brown noddy
<u>Gygis alba</u>	tern, fairy
<u>Larosterna inca</u>	tern, Inca
<u>Larus atricilla</u>	gull, laughing
<u>Larus californicus</u>	gull, California
<u>Larus heermanni</u>	gull, Heermans
<u>Procelsterna cerulea</u>	noddy, blue-grey
<u>Sterna fuscata</u>	tern, sooty
<u>Sterna sumatrana</u>	tern, black-naped
<u>Thalasseus maximus</u>	tern, royal
FAMILY Recurvirostridae	
<u>Himantopus himantopus</u>	stilt, black-winged
<u>Himantopus mexicanus</u>	stilt, black-necked
FAMILY Scolopacidae	
<u>Limnodromus griseus</u>	dowitcher, short-billed
ORDER Ciconiiformes	
FAMILY Ardeidae	
<u>Ardea herodias</u>	heron, great blue
<u>Ardeola (Bubulcus) ibis</u>	egrets, cattle
<u>Egretta alba</u>	egret, great
<u>Egretta garzetta</u>	egret, little
<u>Egretta intermedia</u>	egret, plumed
<u>Egretta thula</u>	egret, snowy
<u>Hydranassa caerulea</u>	heron, little blue
<u>Hydranassa tricolor</u>	heron, tricolored
<u>Tigrisoma lineatum</u>	heron, rufescent tiger
FAMILY Ciconiidae	
<u>Anastomus lamelligerus</u>	stork, open-billed
<u>Ephippiorhynchus asiaticus</u>	stork, black-neck
<u>Ephippiorhynchus senegalensis</u>	stork, saddle-bill
<u>Jabiru mycteria</u>	jabiru
<u>Leptoptilos crumeniferus</u>	stork, Marabou
FAMILY Scopidae	
<u>Scopus umbetta</u>	hammerkop (hammerhead)
FAMILY Threskiornithidae	
<u>Carphibis spinipectus</u>	ibis, straw-necked
<u>Eudocimus albus</u>	ibis, American white
<u>Plegadis falcinellus</u>	ibis, glossy

SCIENTIFIC NAMECOMMON NAME

ORDER Coliiformes	
FAMILY Coliidae	
<u>Colius striatus</u>	mousebird, speckled
ORDER Columbiformes	
FAMILY Columbidae	
<u>Caloenas nicobarica</u>	pigeon, Nicobar
<u>Didunculus strigirostris</u>	pigeon, tooth-billed
<u>Ducula aenea</u>	pigeon, green imperial
<u>Ducula bicolor</u>	pigeon, pied (imperial)
<u>Ducula myristicivora</u>	pigeon, New Guinea imperial
<u>Geopelia humeralis</u>	dove, bar-shouldered
<u>Goura cristata</u>	pigeon, common crowned
<u>Leucosarcia melanoleuca</u>	pigeon, wonga
<u>Macropygia phasianella</u>	dove, slender-bill cuckoo
<u>Macropygia unchall</u>	dove, bar-tailed cuckoo
<u>Otidiphaps nobilis</u>	pigeon, pheasant (magnificent ground)
<u>Ptilinopus jambu</u>	pigeon, jambu fruit
<u>Ptilinopus melanospila</u>	pigeon, black naped fruit
<u>Ptilinopus perousii</u>	dove, many colored fruit
<u>Ptilinopus roseicapilla</u>	dove, Mariana fruit
<u>Ptilinopus victor</u>	dove, orange
<u>Streptopelia risoria</u>	dove, ringed turtle
<u>Streptopelia senegalensis</u>	dove, laughing
<u>Turtur chalcospilos</u>	dove, wood emerald-spotted
<u>Uropelia campestris</u>	dove, long-tailed ground
FAMILY Pteroclididae	
<u>Pterocles indicus</u>	sandgrouse, painted
<u>Syrrhaptes paradoxus</u>	sandgrouse, pallas
ORDER Coraciiformes	
FAMILY Alcedinidae	
<u>Alcedo cristata</u>	kingfisher, malchite
<u>Ceyx erithacus</u>	kingfisher, Indian forest
<u>Ceyx rufidorsus</u>	kingfisher, red-backed
<u>Dacelo gigas</u>	kookabura, laughing
<u>Halcyon chloris</u>	kingfisher, white-collared

SCIENTIFIC NAMECOMMON NAME

<u>Halcyon cinnamomina</u>	kingfisher, Micronesian
<u>Halcyon leucocephala</u>	kingfisher, grey-headed
<u>Halcyon pileata</u>	kingfisher, black-capped
<u>Halcyon recurvirostris</u>	kingfisher, flat-billed
<u>Tanysiptera galatea</u>	kingfisher, common paradise
FAMILY Bucerotidae	
<u>Aceros leucocephalus</u>	hornbill, wrinkled
<u>Aceros nipalensis</u>	hornbill, rufous-necked
<u>Aceros plicatus</u>	hornbill, Papuan (Blyths)
<u>Aceros undulatus</u>	hornbill, wreathed
<u>Anthracoceros coronatus</u>	hornbill, pied
<u>Anthracoceros malabaricus</u>	hornbill, northern pied
<u>Buceros bicornis</u>	hornbill, great
<u>Buceros hydrocorax</u>	hornbill, rufous
<u>Buceros rhinoceros silvestris</u>	hornbill, rhinoceros
<u>Bucorvus abyssinicus</u>	hornbill, Abyssinian ground
<u>Bucorvus leadbeateri</u>	hornbill, African ground
<u>Penelopides exarhatus</u>	hornbill, Celebean
<u>Tockus erythrorhynchus</u>	hornbill, red-billed
FAMILY Coraciidae	
<u>Coracias benghalensis</u>	roller, Indian
<u>Coracias caudata</u>	roller, lilac-breasted
FAMILY Meropidae	
<u>Merops nubicus</u>	bee-eater, carmine
<u>Merops philippinus</u>	bee-eater, brown-breasted
FAMILY Momotidae	
<u>Momotus momota</u>	motmot, blue-crowned
FAMILY Phoeniculidae	
<u>Phoenicilus purpureus</u>	hoopoe, green wood
FAMILY Upupidae	
<u>Upupa epops</u>	hoopoe, common
ORDER Cuculiformes	
FAMILY Cuculidae	
<u>Carpococcyx renauldi</u>	cuckoo, red-billed ground

SCIENTIFIC NAMECOMMON NAME

Centropus sinensis
Rhopodytes tristis

coucal, greater
 malkoha, greater
 green-billed

FAMILY Musophagidae
Corythaixoides leucogaster

go-away bird,
 white-bellied
 turaco, red-crested
 turaco, white-crested
 turaco, Livingstone's

Tauraco erythrolophus
Tauraco leucolophus
Tauraco livingstonii

ORDER Falconiformes
 FAMILY Accipitridae
Aegypius monachus
Aquila (all species in genus)
Buteo jamaicensis
Buteo solitarius
Gyps africanus
Gyps bengalensis
Haliaeetus (all species in genus)
Haliastur indus
Harpia harpyja
Harpyopsis novaegineae
Heterospizias meridionalis
Necrosyrtes monachus
Neophron percnopterus
Parabuteo unicinctus harrisi
Pithecophaga jefferyi
Trigonoceps occipitalis

vulture, cinereous
 eagle
 hawk, red-tailed
 hawk, Hawaiian
 vulture, white-backed
 vulture, white-backed
 eagle
 kite, Brahminy
 eagle, harpy
 eagle, New Guinea harpy
 hawk, savana
 vulture, hooded
 vulture, Egyptian
 hawk, Harris's
 (bay-winged)
 eagle, monkey-eating
 vulture, white-headed

FAMILY Cathartidae
Cathartes aura
Coragyps atratus
Sarcorhamphus papa

vulture, turkey
 vulture, black
 vulture, king

FAMILY Falconidae
Falco (all species in genus)
Herpetotheres (all species in
 genus)
Polihierax semitorquatus
Polyborus (all species in genus)

falcon
 falcon
 falcon, African pigmy
 caracara

FAMILY Sagittariidae
Sagittarius serpentarius

secretary bird

SCIENTIFIC NAMECOMMON NAME

ORDER Galliformes

FAMILY Cracidae

Crax mituPenelope pileataPenelope purpurascens

curassow, razor-billed

guan, white crested

guan, crested

FAMILY Megapodiidae

Aepyodius arfakianusAlectura lathamiiMegapodius freycinetMegapodius laperouseMegapodius pritchardii

turkey, wattled brush

turkey, brush

scrubfowl, common

fowl, Micronesia scrub

megapode, Niuafu'ou

FAMILY Phasianidae

Caloperdix oculeaGuttera edouardiMeleagris ocellatapartridge, ferruginous
wood

fowl, crested Guinea

turkey, ocellated

ORDER Gruiformes

FAMILY Eurypygidae

Eurypyga helias

bittern, sun

FAMILY Gruidae

Grus japonensisGrus vipio

crane, Manchurian

crane, white-naped

FAMILY Psophiidae

Psophia crepitansPsophia leucopteraPsophia viridis

trumpeter, common

trumpeter, white-winged

trumpeter, green-winged

FAMILY Rallidae

Aramides cajaneaLimnocorax flavirostraPorphyrio poliocephalusPorphyrio pulverulentusRallus owstoniRallus philippensis

rail, grey-necked wood

crake, black

moorhen

pukeko

rail, Guam

rail, banded

ORDER Passeriformes

SCIENTIFIC NAMECOMMON NAME

FAMILY Alaudidae	
<u>Alauda arvensis</u>	skylark
<u>Eremopterix keycioareua</u>	lark, Fishers sparrow
FAMILY Artamidae	
<u>Artamus leucorhynchus</u>	swallow, white-breasted wood
FAMILY Bombycillidae	
<u>Ptilogonys cinereus</u>	flycatcher, gray silky
FAMILY Campephagidae	
<u>Coracina pectoralis</u>	shrike, white-breasted cuckoo
<u>Coracina tenuirostris</u>	bird, cicada
<u>Prionops plumata</u>	shrike, straight-crested helmet
FAMILY Corvidae	
<u>Cissa chinensis</u>	magpie, green
<u>Corvus albus</u>	crow, pied
<u>Corvus corax</u>	raven
<u>Corvus kubaryi</u>	crow, Mariana
<u>Cyanocitta cristata</u>	jay, blue
<u>Cyanocitta stelleri</u>	jay, Stellers
<u>Cyanocorax chrysops</u>	jay, pileated (plush crested)
<u>Platylophus galericulatus</u>	jay, crested
<u>Urocissa erythrorhyncha</u>	magpie, blue (red billed)
FAMILY Cotingidae	
<u>Cephalopterus penduliger</u>	umbrella bird, long-wattled
<u>Rupicola peruviana</u>	cock-of-the-rock, Andean
<u>Procnis nudicollis</u>	bellbird, naked throated
FAMILY Dicruridae	
<u>Dicrurus remifer</u>	drongo, lesser racket-tailed
FAMILY Emberizidae	
<u>Paroaria gularis pheucticus</u>	cardinal, black-throated (red-capped)
<u>Passerina cyanoides</u>	grosbeak, blue-back
<u>Pheucticus ludovicianus</u>	grosbeak, rose-breasted
<u>Pheucticus melanocephalus</u>	grosbeak, black-headed

SCIENTIFIC NAMECOMMON NAME

FAMILY Estrildidae	
<u>Estrilda rhodopyga</u>	waxbill, crimson-rumped
<u>Lonchura maja</u>	nun, white-headed;
	white-headed munia
<u>Ortygospiza atricollis</u>	finch, quail
FAMILY Eurylaimidae	
<u>Calyptomena viridis</u>	broadbill, green
FAMILY Icteridae	
<u>Icterus chryscephalus</u>	oriole, moriche
<u>Icterus icterus</u>	troupial
<u>Psarocolius decumanus</u>	oropendola, crested
FAMILY Irenidae	
<u>Chloropsis aurifrons</u>	leafbird, golden-fronted
FAMILY Mimidae	
<u>Dumetella carolinensis</u>	catbird, common
<u>Mimus gilvus</u>	mockingbird, tropical
FAMILY Motacillidae	
<u>Motacilla flava</u>	wagtail, yellow
FAMILY Muscicapidae	
<u>Acrocephalus luscini</u>	warbler, nightingale reed
<u>Acrocephalus syrinx</u>	warbler, Caroline Islands
	reed
<u>Cettia subulata</u>	warbler, bush
<u>Cyornis tickelliae</u>	flycatcher, Tickell's blue
<u>Erithacus calliope</u>	rubythroat, Siberian
<u>Erithacus komadori</u>	robin, Temminck's
<u>Erithacus obscurus</u>	robin, black-throated
<u>Eumyias thalassina</u>	flycatcher, verditer
<u>Ficedula narcissina</u>	flycatcher, narcissus
<u>Garrulax leucolophus</u>	thrush, white-crested
	laughing
<u>Garrulax milnei</u>	thrush, red-tailed
	laughing
<u>Garrulax monileger</u>	thrush, lesser necklaced
	laughing
<u>Metabolus regensis</u>	monarch, Truk
<u>Monarcha godeffroyi</u>	monarch, Yap
<u>Monarcha takatsuakasa</u>	monarch, Tinian

SCIENTIFIC NAMECOMMON NAME

<u>Myadestes obscurus</u>	solitaire, brown-backed
<u>Myadestes townsendi</u>	solitaire, Townsend's
<u>Myiagra azureocapilla</u>	flycatcher, blue-crested
<u>Myiagra erythrops</u>	broadbill, Palau
<u>Myiophoneus caeruleus</u>	thrush, blue whistling
<u>Niltava sundara</u>	niltava, rufous-bellied
<u>Pachycephala pectoralis</u>	whistler, golden
<u>Phoenicurus aureus</u>	redstart, Daurian
<u>Rhipidura lepida</u>	fantail, Palau
<u>Rhipidura rufifrons</u>	fantail, rufous
<u>Turdus migratorius</u>	robin, American
FAMILY Oriolidae	
<u>Oriolus chinensis</u>	oriole, black-naped
FAMILY Paradisaeidae	
<u>Astrapia mayeri</u>	astrapia, ribbon-tailed
<u>Astrapia stephaniae</u>	bird-of-paradise, Princess Stephanie's
<u>Cicinnurus regius</u>	bird-of-paradise, king
<u>Diphyllodes magnificus</u>	bird-of-paradise, magnificent
<u>Diphyllodes respublica</u>	bird-of-paradise, Wilson's
<u>Lophorina superba</u>	bird-of-paradise, superb
<u>Paradisaea apoda</u>	bird-of-paradise, greater
<u>Paradisaea guilielmi</u>	bird-of-paradise, white plumed
<u>Paradisaea minor</u>	bird-of-paradise, lesser
<u>Paradisaea rubra</u>	bird-of-paradise, red
<u>Paradisaea rudolphi</u>	bird-of-paradise, blue
<u>Paradisaea raggiana</u>	bird-of-paradise, Count Raggi's
<u>Parotia carolae</u>	bird-of-paradise, Queen Carol's
<u>Parotia lawesii</u>	parotia, Lawe's
<u>Ptiloris magnificus</u>	rifle bird, magnificent
<u>Seleucidis melanoleuca</u>	bird-of-paradise, twelve-wired
FAMILY Pipridae	
<u>Chiroxiphia caudata</u>	manakin, swallow-tailed
FAMILY Pittidae	
<u>Pitta moluccensis</u>	pitta, blue-winged
<u>Pitta sordida</u>	pitta, hooded
<u>Pitta steerii</u>	pitta, steers

SCIENTIFIC NAMECOMMON NAME

FAMILY Ploceidae

Bubalornis albirostris

weaver, buffalo

Dinemellia dinemelliweaver, white-headed
buffaloPlocepasser mahaliweaver, white-browed
sparrow

FAMILY Ptilonorhynchidae

Amblyornis macgregoriae

bowerbird, Macgregor's

Chlamydera cerviniventris

bowerbird, fawn-breasted

Ptilonorhynchus violaceus

bowerbird, satin

FAMILY Sturnidae

Buphagus africanus

oxpecker, yellow-billed

Cinnyricinclus leucogaster

starling, violet-backed

Cosmopsarus regius

starling, golden-breasted

Lamprotornis purpureus

starling, purple glossy

Lamprotornis purpuropterus

starling, Ruppell's

Leucopsar rothschildi

long-tailed

Spreo superbus

mynah, Bali

Sturnus nigricollis

starling, superb

starling, black collared

FAMILY Thraupidae

Piranga olivacea (males only)

tanager, scarlet

Ramphocelus dimidiatus (males only)

tanager, crimson-backed

Thraupis episcopus (males only)

tanager, blue-grey

FAMILY Tinamidae

Eudromia formosa

tinamou, crested

FAMILY Zosteropidae

Zosterops palpebrosa

white-eye, oriental

ORDER Pelecaniformes

FAMILY Pelecanidae

Pelecanus (all species in genus)

pelican

FAMILY Phalacrocoracidae

Phalacrocorax carbo

cormorant, common

ORDER Piciformes

FAMILY Capitonidae

SCIENTIFIC NAMECOMMON NAME

<u>Lybius</u> (all species in genus)	barbets
<u>Megalaima armillaris</u>	barbett, Armott's (blue crowned)
<u>Megalaima asiatica</u>	barbet, blue-throated
<u>Semnornis ramphastinus</u>	barbet, toucan
<u>Trachyphonus erythrocephalus</u>	barbet, red and yellow
FAMILY Indicatoridae	
<u>Indicator indicator</u>	honeyguide, black-throated
FAMILY Picidae	
<u>Chrysocalptes lucidus</u>	woodpecker, greater goldenbacked
<u>Picoides canicapillus</u>	woodpecker, gray-capped
FAMILY Rhamphastidae	
<u>Pteroglossus beauharnaesii</u>	aracari, curl-crested
<u>Ramphastos ambiguus swainsonii</u>	toucan, bicolored-billed
<u>Ramphastos discolorus</u>	toucan, red-breasted
<u>Ramphastos sulfuratus sulfuratus</u>	toucan, sulfur breasted, north kneel-bill
<u>Ramphastos toco cuvieri</u>	toucan, Cuvier's
<u>Ramphastos toco toco</u>	toucan, north toco
<u>Ramphastos vitellinus ariel</u>	toucan, ariel channel-bill
<u>Ramphastos vitellinus vitellinus</u>	toucan, sulphur and white, north channel-bill
<u>Selenidera maculirostris</u>	toucanet, spot-billed
ORDER Procellariiformes	
FAMILY Procellariidae	
<u>Puffinus pacificus</u>	shearwater, wedge-tailed
ORDER Psittaciformes	
FAMILY Loriidae	
<u>Chalcopsitta sintillata</u>	lory, yellow streaked
<u>Charmosyna papou goliathina</u>	lory, central Stella's
<u>Trichoglossus haematodus</u>	lory, rainbow
<u>Trichoglossus johnstoniae</u>	lorikeet, Johnstone's
<u>Trichoglossus rubiginosus</u>	lory, Ponape
<u>Vini peruviana</u>	lory, Tahitian
FAMILY Psittacidae	
<u>Brotogeris jugularis</u>	parakeet, orange-chinned
<u>Eunymphicus cornutus</u>	parakeet, horned

SCIENTIFIC NAMECOMMON NAME

<u>Lathamus discolor</u>	parrot, swift
<u>Loriculus galgulus</u>	lory, blue-crowned
<u>Loriculus philippensis</u>	parrot, Philippine hanging
<u>Nandayus nenday</u>	conure, nanday
<u>Nestor notabilis</u>	kea
<u>Prosopoeia tabuensis</u>	parrot, red shining
<u>Psittaculirostris</u> (all species in genus)	parrot, fig
<u>Psitttrichas fulgidus</u>	parrot, Pesquets

ORDER Rheiformes

FAMILY Rheidae

Rhea americana

rhea, common (greater)

ORDER Strigiformes

FAMILY Strigidae

Asio flammeus

owl, short-eared

Bubo virginianus

owl, great horned

Glaucidium brodiei

owlet, pygmy

Scotopelia peli

owl, Pell's fishing

Speotyto cunicularia

owl, burrowing

Strix varia

owl, barred

FAMILY Tytonidae

Tyto alba

owl, common barn

ORDER Trogoniformes

FAMILY Trogonidae

Pharomachrus auriceps

quetzal, golden-headed

Pharomachrus mocinno

quetzal, resplendent

Harpactes erythrocephalus

trogon, red-headed

Trogon viridis

trogon, white-tailed

ORDER Apodiformes

FAMILY Trochilidae

Trochilidae (sexually dimorphic
males only)

hummingbirds

ORDER Psittaciformes

SCIENTIFIC NAMECOMMON NAME

FAMILY Loriidae	
<u>Eos bornea</u> (males only)	lory, red
<u>Eos squamata</u> (males only)	lory, violet-necked
<u>Lorius lory</u> (males only)	lory, black-capped
MAMMALS	
PHYLUM Chordata	
CLASS Mammalia	
ORDER Artiodactyla	
FAMILY Bovidae	
Bovidae (all species in family)	wild cattle, buffalo, antelopes, etc.
FAMILY Camelidae	
<u>Camelus bactrianus</u>	camel, Bactrian
<u>Camelus dromedarius</u>	camel
FAMILY Cervidae	
<u>Cervus nippon</u>	deer, sika
<u>Dama dama</u> (=Cervus dama)	deer, white European fallow
<u>Muntiacus muntjak</u>	deer, Indian muntjac
<u>Muntiacus reevesi</u>	muntjac, Reeve's
<u>Odocoileus hemionus</u>	deer, black-tailed
FAMILY Girrafidae	
<u>Okapia johnstoni</u>	okapi
FAMILY Hippopotamidae	
<u>Choeropsis liberiensis</u>	hippo, pygmy
<u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	
<u>Hippopotamus amphibius</u>	hippopotamus
<u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state</u>	

SCIENTIFIC NAMECOMMON NAME

fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

FAMILY Suidae

Babyrousa babyrousa
Phacochoerus aethiopicus
Sus barbatus

barbirusa
hog, wart
pig, bearded

FAMILY Tayassuidae

Tayassu tajacu

peccary, collared

ORDER Carnivora

FAMILY Canidae

Lycaon pictus
Otocyon megalotis
Vulpes (all species in genus)

dog, African hunting
fox, bat-eared
fox

FAMILY Felidae

Acinonyx jubatus

cheetah

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Felis caracal (=Lynx caracal)

caracal

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Felis pardalis

ocelot

(Prohibited for short-term performance or exhibition in

SCIENTIFIC NAMECOMMON NAME

<u>circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	
<u>Felis serval</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	serval
<u>Felis wiedii</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	margay
<u>Panthera leo</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	lion
<u>Panthera nebulosa (=Neofelis nebulosa)</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial</u>	clouded leopard

SCIENTIFIC NAMECOMMON NAME

<u>filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	
<u>Panthera onca</u> (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	jaguar
<u>Panthera pardus</u> (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	leopard
<u>Panthera tigris</u> (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	tiger
<u>Profelis concolor (=Felis concolor)</u> (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	puma, (cougar), (mountain lion)

FAMILY Hyaenidae

SCIENTIFIC NAMECOMMON NAMECrocuta crocuta

hyena, spotted

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FAMILY Mustelidae

Aonyx cinerea

otter, Asian small-clawed

Lutra canadensis

otter, land river

Mephitis (all species in genus)

skunk

Mustela lutreola

mink

Mustela putorius furo

ferret

Mustela vison

mink

Pteronura brasiliensis

otter, giant

FAMILY Procyonidae

Ailurus fulgens

panda, red

Nasua (all species in genus)

coati

Potos flavus

kinkajou

Procyon lotor

raccoon

FAMILY Ursidae

Helarctos malayanus

sunbear, Malayan

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Melursus ursinus

bear, sloth

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SCIENTIFIC NAMECOMMON NAME

4-71-6.5)

Ursus (all species in genus)

bear

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FAMILY Viverridae

Arctictis binturong

binturong

Suricata suricatta

meerkat, slender-tailed

Herpestes auropunctatus

mongoose, small Indian

ORDER Diprotodontia (=Marsupialia)

FAMILY Didelphidae

Didelphis marsupialis

opossum

FAMILY Macropodidae

Aepyrymnus (all species in genus)

rat-kangaroo, Rufous

Bettongia (all species in genus)

rat-kangaroo

Caloprymnus (all species in genus)

rat-kangaroo, desert

Dendrolagus (all species in genus)

tree-kangaroo

Dorcopsis (all species in genus)

wallaby, New Guinea forest

Dorcopsulus (all species in genus)

wallaby, New Guinea

mountain

Hypsiprymnodon (all species in genus)

rat-kangaroo, musk

Lagorchestes (all species in genus)

wallaby, hare

Lagostrophus (all species in genus)

wallaby, banded hare

Macropus (all species in genus)

wallaby (kangaroo)

Megaleia (all species in genus)

kangaroo, red

Onychogalea (all species in genus)

wallaby, nail-tailed

Peradorcas (all species in genus)

rock-wallaby, little

Petrogale (all species in genus)

rock-wallaby

Potorous (all species in genus)

potoroo

Setonix (all species in genus)

quokka

Thylogale (all species in genus)

pademelon

Wallabia (all species in genus)

wallaby, swamp

FAMILY Phascolarctidae

Phascolarctos cinereus

bear, koala

SCIENTIFIC NAMECOMMON NAME

ORDER Edentata	
FAMILY Bradipodidae	
<u>Bradypus</u> (all species in genus)	sloth, three toed
<u>Choloepus</u> (all species in genus)	sloth, two toed
FAMILY Dasypodidae	
<u>Dasypus</u> (all species in genus)	armadillo
FAMILY Myrmecophagidae	
<u>Myrmecophaga tridactyla</u>	anteater, giant
ORDER Hyracoidea	
FAMILY Procaviidae	
<u>Procavia capensis</u>	hyrax, rock
ORDER Insectivora	
FAMILY Erinaceidae	
<u>Hemiechinus auritis</u>	hedge hog, long-eared
FAMILY Soricidae	
<u>Crocidura</u> (all species in genus)	shrew, musk
ORDER Perissodactyla	
FAMILY Equidae	
<u>Equus africanus</u> (= <u>Equus asinus</u>)	ass, African wild
FAMILY Rhinocerotidae	
<u>Ceratotherium simum</u>	rhinoceros, southern white
<u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	
<u>Diceros bicornis</u>	rhinoceros, black
<u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state</u>	

SCIENTIFIC NAMECOMMON NAME

fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Rhinoceros unicornis

rhinoceros, great Indian

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

FAMILY Tapiridae

Tapirus indicus

tapir, Malayan

Tapirus terrestris

tapir

ORDER Proboscidea

FAMILY Elephantidae

Elaphas maximus

elephant, Asian

(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)

Loxodonta africana

elephant, African

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SCIENTIFIC NAMECOMMON NAME

ORDER Rodentia	
FAMILY Caviidae	
<u>Dolichotis patagonum</u>	cavy, Patagonian
FAMILY Cricetidae	
<u>Cricetulus griseus</u>	mouse, Chinese
<u>Gerbillus gerbillus</u>	gerbil
<u>Meriones unguiculatus</u>	gerbil
<u>Mesocricetus auratus</u>	hamster
<u>Sigmondon hispidus</u>	rat, cotton
FAMILY Dasyproctidae	
<u>Agouti paca</u>	agouti
<u>Dasyprocta agouti</u> (=D. <u>leporina</u>)	agouti
FAMILY Erethizontidae	
<u>Erethizon dorsatum</u>	porcupine, North American
FAMILY Heteromyidae	
<u>Perognathus longimembris</u>	mice, pocket
FAMILY Hystricidae	
<u>Hystrix cristata</u>	porcupine, African crested
FAMILY Myocastoridae	
<u>Myocastor coypu</u>	nutria
FAMILY Sciuridae	
<u>Callosciurus prevosti</u>	squirrel, prevost's
<u>Marmota</u> (all species in genus)	marmots
<u>Sciurus variegatoide</u>	squirrel, variegated
ORDER Scandentia	
FAMILY Tupaiidae	
<u>Tupaia glis</u>	shrew, tree
ORDER Tubulidentata	
FAMILY Orycteropodidae	
<u>Orycteropus afer</u>	aardvark

PART B: FOR PRIVATE AND COMMERCIAL USE

SCIENTIFIC NAMECOMMON NAME

INVERTEBRATES

PHYLUM Annelida	
CLASS Oligochaeta	
ORDER Haplotaxida	
FAMILY Lumbricidae	
<u>Lumbricus rubellus</u>	earthworm, red
PHYLUM Arthropoda	
CLASS Crustacea	
ORDER Amphipoda	
FAMILY Gammaridae	
<u>Gammarus</u> (all species in genus)	crustacean, freshwater; scud
FAMILY Hyalellidae	
<u>Hyalella azteca</u>	shrimps, imps (amphipod)
ORDER Cladocera	
FAMILY Sididae	
<u>Diaphanosoma</u> (all species in genus)	flea, water
ORDER Cyclopoida	
FAMILY Cyclopidae	
<u>Cyclops</u> (all species in genus)	copepod, freshwater
ORDER Decapoda	
FAMILY Alpheidae	
<u>Alpheus brevicristatus</u>	shrimp, Japan (pistol)
FAMILY Palinuridae	
<u>Panulirus gracilis</u>	lobster, green spiny
<u>Panulirus</u> (all species in genus except <u>Panulirus argus</u> , <u>P. longipes femoristriga</u> , <u>P. pencillatus</u>)	lobster, spiny
FAMILY Pandalidae	
<u>Pandalus platyceros</u>	shrimp, giant (prawn)
FAMILY Penaeidae	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Penaeus indicus</u>	shrimp, penaeid
<u>Penaeus californiensis</u>	shrimp, penaeid
<u>Penaeus japonicus</u>	shrimp, wheel (ginger)
<u>Penaeus monodon</u>	shrimp, jumbo tiger
<u>Penaeus orientalis</u> (<u>chinensis</u>)	shrimp, penaeid
<u>Penaeus plebjius</u>	shrimp, penaeid
<u>Penaeus schmitti</u>	shrimp, penaeid
<u>Penaeus semisulcatus</u>	shrimp, penaeid
<u>Penaeus setiferus</u>	shrimp, white
<u>Penaeus stylirostris</u>	shrimp, penaeid
<u>Penaeus vannamei</u>	shrimp, penaeid
ORDER Isopoda	
FAMILY Asellidae	
<u>Asellus</u> (all species in genus)	crustacean, freshwater
ORDER Podocopina	
FAMILY Cyprididae	
<u>Cypris</u> (all species in genus)	ostracod, freshwater
CLASS Insecta	
ORDER Diptera	
FAMILY Calliphoridae	
<u>Lucilia sericata</u>	blow fly, green bottle
ORDER Hymenoptera	
FAMILY Braconidae	
<u>Cotesia plutellae</u>	parasite, diamondback moth
ORDER Lepidoptera	
FAMILY Nymphalidae	
<u>Dryadula phaetusa</u>	butterfly
<u>Eueides isabella</u>	butterfly
<u>Heliconius charitonius</u>	butterfly
<u>Heliconius erato</u>	butterfly
<u>Heliconius hecale</u>	butterfly
<u>Heliconius melpomene</u>	butterfly
<u>Heliconius sara</u>	butterfly
<u>Morpho menelaus</u>	butterfly
<u>Morpho peleides</u>	butterfly
FAMILY Papilionidae	
<u>Ornithoptera priamus</u>	butterfly

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Pachliopta aristolochiae</u>	butterfly
<u>Pachliopta kotzebuea</u>	butterfly
<u>Papilio thoas</u>	butterfly
<u>Papilio ulysses</u>	butterfly
<u>Parides iphidamas</u>	butterfly
<u>Parides photinus</u>	butterfly
<u>Trogonoptera brookiana</u>	butterfly
<u>Troides helena</u>	butterfly
<u>Troides rhadamanthus</u>	butterfly
ORDER Orthoptera	
FAMILY Gryllidae	
<u>Acheta domesticus</u>	<u>cricket, house</u>
PHYLUM Cnidaria	
CLASS Anthozoa	
ORDER Alcyonacea	
FAMILY Alcyoniidae	
<u>Sarcophyton ehrenbergi</u>	coral, leather
<u>Sarcophyton glaucum</u>	coral, leather
<u>Sarcophyton trocheliophorum</u>	coral, leather
ORDER Scleractinia	
FAMILY Acroporidae	
<u>Acropora aspersa</u>	coral, stony
<u>Acropora austera</u>	coral, stony
<u>Acropora elseyi</u>	coral, stony
<u>Acropora formosa</u>	coral, stony
<u>Acropora microphthalma</u>	coral, stony
<u>Acropora nana</u>	coral, stony
PHYLUM Mollusca	
CLASS Bivalvia	
ORDER Pelecypoda	
FAMILY Margaritiferidae	
<u>Margaritifera margaritifera</u>	mussel, freshwater
ORDER Pterioida	
FAMILY Pteridae	
<u>Pinctada fucata</u>	oyster, akoya

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Pinctada margaritifera</u>	oyster, black lipped pearl
<u>Pinctada maxima</u>	oyster, silver lipped pearl
ORDER Unionoida	
FAMILY Unionidae	
<u>Anodonta</u> (all species in genus)	mussel, freshwater
<u>Proptera alata</u>	mussel, freshwater
<u>Unio</u> (all species in genus)	mussel, freshwater
ORDER Veneroida	
FAMILY Tridacnidae	
<u>Hippopus hippopus</u>	clam, giant
<u>Tridacna crocea</u>	clam, giant
<u>Tridacna derasa</u>	clam, giant
<u>Tridacna gigas</u>	clam, giant
<u>Tridacna hippopus</u>	clam, giant
<u>Tridacna maxima</u>	clam, giant
<u>Tridacna squamosa</u>	clam, giant
FAMILY Veneridae	
<u>Anodontia stearnsiana</u>	clam, mangrove
<u>Mercenaria mercenaria</u> x <u>M. campechiensis</u>	clam, hybrid
CLASS Gastropoda	
ORDER Archaeogastropoda	
FAMILY Trochidae	
<u>Trochus niloticus</u>	topshell
PHYLUM Nemata (=Nematoda)	
CLASS Adenophorea	
ORDER Trichocephalida	
FAMILY Trichuridae	
<u>Trichuris trichiura</u>	nematode
CLASS Secernentea	
ORDER Ascaridida	
FAMILY Oxvuridae	
<u>Enterobius vermicularis</u>	nematode
ORDER Strongylida	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
FAMILY Trichostrongylidae	
<u>Trichostrongylus</u> (all species in genus)	nematode
ORDER Tylenchida	
FAMILY Heteroderidae	
<u>Rotylenchus</u> (all species in genus)	nematode
AMPHIBIANS	
PHYLUM Chordata	
CLASS Amphibia	
ORDER Caudata	
FAMILY Salamandridae	
<u>Triturus boscai</u>	newt
<u>Triturus italicus</u>	newt, Italian
<u>Tylostrotion verrococus</u>	newt, emperor
ORDER Salientia	
FAMILY Dendrobatidae	
<u>Dendrobates</u> (all species in genus)	frog, poison arrow (poison dart)
FAMILY Hylidae	
<u>Hyla vasta</u>	treefrog, Haitian giant
FAMILY Ranidae	
<u>Rana erythraea</u>	frog, red-eared
<u>Rana jerboa</u>	frog
<u>Rana limnocharis</u>	frog, rice
<u>Rana pustulosa</u>	frog

REPTILES

PHYLUM Chordata	
CLASS Reptilia	
ORDER Squamata	
FAMILY Chamaeleonidae	
<u>Chamaeleo jacksoni</u>	chameleon, Jackson's
FAMILY Iguanidae	
<u>Amblyrhynchus cristatus</u>	iguana, Galapagos-marine

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Anolis carolinensis</u>	chameleon, American
<u>Conolophus subcristatus</u>	iguana, Galapagos-land
FAMILY Scincidae	
<u>Emoia physicae</u>	skink, ground
<u>Lobulia elegans</u>	skink, ground
<u>Lobulia morokana</u>	skink, ground
<u>Lobulia stanleyana</u>	skink, ground
ORDER Testudines	
FAMILY Chelidae	
<u>Chelodina longicollis</u>	turtle, Australian side-neck
FAMILY Cheloniidae	
<u>Chelonia mydas agassizii</u>	turtle, green sea
<u>Lepidochelys olivacea</u>	turtle, loggerhead (Ridley)
FAMILY Emydidae	
<u>Batagur baska</u>	turtle, Batagur
<u>Callagur borneoensis</u>	turtle, giant river
<u>Chinemys kwangtungensis</u>	turtle, Kwangtung pond
<u>Chinemys reevesi</u>	turtle, Reeves
<u>Chrysemys (Pseudemys) alabamensis</u>	turtle, Alabama red-bellied
<u>Chrysemys (Pseudemys) rubriventris</u>	turtle, Plymouth red-bellied
<u>Cuora amboinensis</u>	turtle, Malayan box
<u>Cuora flavomarginata</u>	turtle, yellow-margined box
<u>Cuora galbinifrons</u>	turtle, white-fronted box
<u>Cuora trifasciata</u>	turtle, three-keeled box
<u>Cyclemys dentata</u>	turtle, Asian leaf
<u>Geoclemys hamiltoni</u>	turtle, black pond
<u>Geoemyda spengleri</u>	turtle, black-bellied notched
<u>Graptemys oculifera</u>	turtle, ringed map
<u>Hardella thurji</u>	turtle, Brahminy river
<u>Heosemys (all species in genus except H. grandis)</u>	turtle, cogwheel
<u>Hieremys annandalei</u>	turtle, temple
<u>Kachuga (all species in genus)</u>	turtle, roof
<u>Malaclemys terrapin</u>	turtle, diamond back terrapin
<u>Mauremys (Annamemys) annamensis</u>	turtle, Eurasian pond
<u>Melanochelys tricarinata</u>	turtle, three-keeled Indian terrapin
<u>Melanochelys trijuga</u>	turtle, black-bellied terrapin
<u>Morenia ocellata</u>	turtle, ocellated peacock

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Morenia petersi</u>	turtle, Peter's peacock
<u>Notochelys platynota</u>	turtle, flat-back
<u>Ocadia sinensis</u>	turtle, Chinese striped
<u>Orlitia borneensis</u>	turtle, Bornean river
<u>Pyxidea mouhoti</u>	turtle, Indian thorn
<u>Rhinoclemmys (Callopsis)</u> (all species in genus)	turtle, painted forest
<u>Sacalia bealei</u>	turtle, six-eyed pond
<u>Siebenrockiella crassicollis</u>	turtle, fat-headed
<u>Terrapene coahuila</u>	turtle, aquatic box
<u>Trachemys</u> (all species in genus)	turtle, slider
FAMILY Kinosternidae	
<u>Kinosternon</u> (all species in genus)	turtle, mud
<u>Staurotypus salvini</u>	turtle, giant musk
<u>Staurotypus triporcatus</u>	turtle, giant musk
<u>Sternotherus carinatus</u>	turtle, keel-backed musk
<u>Sternotherus minor depressus</u>	turtle, flattened musk
<u>Sternotherus minor minor</u>	turtle, loggerhead musk
<u>Sternotherus minor peltifer</u>	turtle, musk
<u>Sternotherus odoratus</u>	turtle, stinkpot (common musk)
FAMILY Testudinidae	
<u>Asterochelys radiata</u>	tortoise, radiated
<u>Asterochelys yniphora</u>	tortoise, angulated
<u>Chelonoidis elephantopus</u>	tortoise, Galapagos
<u>Gopherus (Xerobates) agassizi</u>	tortoise, desert
<u>Gopherus flavomarginatus</u>	tortoise, Bolson
<u>Gopherus polyphemus</u>	tortoise, gopher
<u>Indotestudo</u> (all species in genus)	tortoise
<u>Kinixys belliana</u>	tortoise, Bell's hinged
<u>Kinixys erosa</u>	tortoise, Schweigger's hinge-back
<u>Kinixys homeana</u>	tortoise, Homer's hinged
<u>Malacochersus tornieri</u>	tortoise, pancake
<u>Manouria</u> (all species in genus)	tortoise
<u>Psammobates geometricus</u>	tortoise, cape geometric
<u>Pyxi arachnoides</u>	tortoise, spider
FAMILY Trionychidae	
<u>Chitra indica</u>	turtle, narrow-headed soft-shell
<u>Cyclanorbis elegans</u>	turtle, Nubian soft-shell
<u>Cyclanorbis senegalensis</u>	turtle, Senegal soft-shell
<u>Cycloderma aubryi</u>	turtle, Aubry's soft-shell
<u>Cycloderma frenatum</u>	turtle, bridled soft-shell

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Lissemys punctata</u>	turtle, Indian flap-shelled
<u>Pelochelys bibroni</u>	turtle, giant soft-shell
<u>Trionyx</u> (all species in genus)	turtle, soft-shell

FISHES

PHYLUM Chordata	
CLASS Chondrichthyes	
ORDER Carcharhiniformes	
FAMILY Carcharhinidae	
<u>Carcharhinus melanopterus</u>	shark, black-tip reef
<u>Cephaloscyllium ventriosum</u>	shark, swell
FAMILY Hemigaleidae	
<u>Triaenodon obesus</u>	shark, white-tip reef
FAMILY Triakidae	
<u>Rhinnotriakis henlei</u>	shark, smoothound
<u>Triakis semifasciatum</u>	shark, leopard
ORDER Heterodontiformes	
FAMILY Heterodontidae	
<u>Heterodontus zebra</u>	shark, highfin
ORDER Orectolobiformes	
FAMILY Brachaeluridae	
<u>Brachaelurus waddi</u>	shark, blind
FAMILY Ginglymostomatidae	
<u>Ginglymostoma cirratum</u>	shark, nurse
FAMILY Hemiscyllidae	
<u>Chiloscyllium colax</u>	shark, banded
<u>Hemiscyllium ocellatum</u>	shark, epaulette
FAMILY Stegostomatidae	
<u>Stegostoma fasciatum</u>	shark, zebra
CLASS Osteichthyes	
ORDER Acipenseriformes	
FAMILY Acipenseridae	
<u>Acipenser transmontanus</u>	sturgeon, white

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
ORDER Atheriniformes	
FAMILY Anablepidae	
<u>Anableps</u> (all species in genus)	four-eyes
<u>Jenynsia</u> (all species in genus)	livebearer
FAMILY Goodeidae	
<u>Allodontichthys</u> (all species in genus)	darther goodeid
<u>Alloophorus</u> (all species in genus)	goodeid
<u>Allotoca</u> (all species in genus)	goodeid
<u>Ameca</u> (all species in genus)	goodeid
<u>Ataeniobius</u> (all species in genus)	goodeid
<u>Chapalichthys</u> (all species in genus)	goodeid
<u>Characodon</u> (all species in genus)	goodeid
<u>Girardinichthys</u> (all species in genus)	goodeid
<u>Goodea</u> (all species in genus)	goodea
<u>Hubbsina</u> (all species in genus)	goodeid
<u>Ilyodon</u> (all species in genus)	goodeid
<u>Neoophorus</u> (all species in genus)	goodeid
<u>Skiffia</u> (all species in genus)	goodeid
<u>Xenoophorus</u> (all species in genus)	goodeid
<u>Xenotaenia</u> (all species in genus)	goodeid
<u>Xenotoca</u> (all species in genus)	goodeid
<u>Zoogoneticus</u> (all species in genus)	goodeid
FAMILY Poeciliidae	
<u>Alfaro</u> (all species in genus)	livebearer
<u>Brachyrhaphis</u> (all species in genus)	bishop
<u>Carlhubbsia</u> (all species in genus)	widow
<u>Cnesterodon</u> (all species in genus)	millionfish
<u>Flexipenis</u> (all species in genus)	mosquitofish
<u>Gambusia</u> (all species in genus except <u>Gambusia amistadensis</u> , <u>G. gaigei</u> , <u>G. georgei</u> , <u>G. heterochir</u> and <u>G. nobilis</u>)	mosquitofish
<u>Girardinus</u> (all species in genus)	girardinus
<u>Heterandria</u> (all species in genus)	mosquitofish
<u>Heterophallus</u> (all species in genus)	strange-fin
<u>Limia</u> (all species in genus)	molly
<u>Neoheterandria</u> (all species in genus)	killifish

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Phallichthys</u> (all species in genus)	widow
<u>Phalloceros</u> (all species in genus)	livebearer
<u>Phalloptychus</u> (all species in genus)	livebearer
<u>Phallotorynus</u> (all species in genus)	livebearer
<u>Poecilia</u> (all species in genus)	molly
<u>Poeciliopsis</u> (all species in genus except <u>Poeciliopsis occidentalis</u>)	livebearer
<u>Priapella</u> (all species in genus)	livebearer
<u>Priapichthys</u> (all species in genus)	diamond-scale
<u>Pseudopoecilia</u> (all species in genus)	diamond-scale
<u>Quintana</u> (all species in genus)	livebearer
<u>Scolichthys</u> (all species in genus)	mosquitofish
<u>Tomeurus</u> (all species in genus)	prongfin
<u>Xenodexia</u> (all species in genus)	livebearer
<u>Xenophallus</u> (all species in genus)	mosquitofish
<u>Xiphophorus</u> (all species in genus)	platy
ORDER Cypriniformes	
FAMILY Cyprinidae	
<u>Aristichthys nobilis</u>	carp, bighead
<u>Ctenopharyngodon idellus</u>	carp, grass (white amur)
<u>Hypophthalmichthys molitrix</u>	carp, silver
<u>Mylopharyngodon piceus</u>	carp, black
ORDER Gonorynchiformes	
FAMILY Chanidae	
<u>Chanos chanos</u>	milkfish
ORDER Perciformes	
FAMILY Centrarchidae	
<u>Micropterus salmoides floridanus</u>	bass, Florida largemouth
FAMILY Centropomidae	
<u>Lates calcarifer</u>	bass, Asian sea
FAMILY Channidae	
<u>Ophiocephalus (Channa) striatus</u>	pongee (snakehead)
FAMILY Cichlidae	

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Oreochromis aureus</u>	tilapia, blue
<u>Oreochromis mossambicus</u>	tilapia, Mozambique
<u>Oreochromis niloticus</u>	<u>tilapia, Nile</u>
<u>Oreochromis spilurus</u>	tilapia
<u>Paretroplus polyactis</u>	cichlid, Damba
<u>Paretroplus</u> sp. "lamena"	cichlid, Damba
FAMILY Percichthyidae	
<u>Morone saxatilis</u> x <u>Morone chrysops</u>	bass, hybrid striped
FAMILY Potophaenidae	
<u>Coryphae hippurus</u>	mahimahi
ORDER Pleuronectiformes	
FAMILY Bothidae	
<u>Paralichthys olivaceus</u>	flounder, Japanese (hirame)
FAMILY Pleuronectidae	
<u>Hippoglossus hippoglossus</u>	halibut, Atlantic
<u>Hippoglossus stenolepis</u>	halibut, Pacific
ORDER Salmoniformes	
FAMILY Salmonidae	
<u>Oncorhynchus kisutch</u>	salmon, coho
<u>Oncorhynchus mykiss</u>	trout, rainbow
<u>Oncorhynchus tshawytscha</u>	salmon, Chinook
<u>Salmo gairdnerii</u>	trout, rainbow
<u>Salmo salar</u>	salmon, atlantic
ORDER Scorpaeniformes	
FAMILY Anoplopomatidae	
<u>Anoplopoma fimbria</u>	sablefish

BIRDS

(Taxonomy after Sibley and Monroe 1990)

PHYLLUM Chordata

CLASS Aves

ORDER Anseriformes

FAMILY Anatidae

Aix galericulata

duck, mandarin

Aix sponsa

duck, wood

Alopochen aegyptiacus

goose, Egyptian

Anas acuta

duck, north pintail

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Anas bahamensis</u>	duck, Bahama pintail (white-cheeked)
<u>Anas capensis</u>	duck (teal), cape
<u>Anas clypeata</u>	duck, northern shoveler
<u>Anas crecca</u>	duck (teal), green wing
<u>Anas cyanoptera</u>	duck (teal), cinnamon
<u>Anas discors</u>	duck (teal), blue wing
<u>Anas flavirostris</u>	duck (teal), Chilean
<u>Anas penelope</u>	duck, European wigeon (Eurasian)
<u>Anas platyrhynchos laysanensis</u>	duck (teal), Laysan
<u>Anas platyrhynchos wyvilliana</u>	duck (teal), Hawaiian
<u>Anas sibilatrix</u>	wigeon (duck), Chiloe
<u>Anas undulata</u>	duck, African yellowbill
<u>Anser caerulescens</u>	goose, lesser snow
<u>Anser canagicus</u>	goose, emperor
<u>Anser indicus</u>	goose, bar-headed
<u>Aythya americana</u>	duck, red head
<u>Aythya fuligula</u>	duck, tufted
<u>Aythya valisineria</u>	duck, canvasback
<u>Biziura lobata</u>	duck, musk
<u>Branta (Nesochen) sandvicensis</u>	goose, nene
<u>Branta bernicla</u>	goose, brant
<u>Branta canadensis</u>	goose, Canadian
<u>Branta canadensis minima</u>	goose, cackling (Canada)
<u>Branta ruficollis</u>	goose, red-breasted
<u>Calonetta leucophrys</u>	teal, ringed
<u>Cereopsis novaehollandiae</u>	goose, Cape Barren
<u>Chloephaga melanoptera</u>	goose, Andean
<u>Chloephaga picta leucoptera</u>	goose, Andean (greater Magellan)
<u>Chloephaga poliocephala</u>	goose, ashy-headed
<u>Cyanochen cyanopetrus</u>	goose, Abyssinian blue wing
<u>Cygnus (all species in genus)</u>	swan
<u>Dendrocygna arborea</u>	duck, black-billed whistling
<u>Dendrocygna arcuata</u>	duck, wandering whistling
<u>Dendrocygna autumnalis</u>	duck, red-billed whistling
<u>Dendrocygna bicolor</u>	duck, fulvous tree (fulvous whistling)
<u>Dendrocygna eytoni</u>	duck, Eyton tree (plumed whistling)
<u>Dendrocygna viduata</u>	duck, white-faced tree (whistling)
<u>Heteronetta atricapilla</u>	duck, black-headed
<u>Merganetta armata</u>	duck, torrent
<u>Mergus cucullatus</u>	duck, hooded merganser
<u>Mergus merganser</u>	duck, goosander (merganser)
<u>Mergus octosetaceus</u>	duck, Brazilian merganser

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<u>Neochen jubatus</u>	goose, Orinoco
<u>Netta erythrophthalma</u>	pochard
<u>Netta peposaca</u>	rosy-bill
<u>Netta rufina</u>	pochard, red-crested
<u>Oxyura jamaicensis</u>	duck, North American ruddy
<u>Sarkidiornis melanotos</u>	duck, comb
<u>Somateria mollissima</u>	duck, common eider
<u>Somateria mollissima dresseri</u>	duck, American eider
<u>Tadorna</u> (all species in genus)	shelduck
ORDER Charadriiformes	
FAMILY Scolopacidae	
<u>Numenius tahitiensis</u>	curlew, bristle-thighed
ORDER Ciconiiformes	
FAMILY Ardeidae	
<u>Nycticorax nycticorax</u>	heron, black-crowned night
FAMILY Ciconiidae	
<u>Ciconia ciconia</u>	stork, white
<u>Mycteria ibis</u>	stork, yellow-billed
FAMILY Phoenicopteridae	
<u>Phoeniconaias minor</u>	flamingo, African lesser
<u>Phoenicopterus chilensis</u>	flamingo, Chilean
<u>Phoenicopterus ruber</u>	flamingo, rosy (scarlet), American
FAMILY Threskiornithidae	
<u>Ajaia ajaja</u>	spoonbill, roseate
<u>Eudocimus ruber</u>	ibis, scarlet
<u>Hagedashia hagedash</u>	ibis, hadada
<u>Platalea alba</u>	spoonbill, African
<u>Threskionis aethiopicus</u>	ibis, sacred
ORDER Cuculiformes	
FAMILY Musophagidae	
<u>Tauraco hartlaubi</u>	turaco, blue-crested
ORDER Gruiformes	
FAMILY Gruidae	
<u>Anthropoides paradisea</u>	crane, Stanley (paradise)
<u>Anthropoides virgo</u>	crane, Demoiselle
<u>Balearica pavonina</u>	crane, crown of Africa

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
	(crowned)
<u>Grus antigone</u>	crane, sarus
<u>Grus canadensis</u>	crane, sandhill
FAMILY Rallidae	
<u>Fulica americana alai</u>	coot, Hawaiian
<u>Gallinula chloropus sandvicensis</u>	gallinule, Hawaiian
ORDER Pelecaniformes	
FAMILY Fregatidae	
<u>Fregata minor</u>	frigate bird, great
<u>Fregata minor palmerstoni</u>	frigate bird
FAMILY Phaethontidae	
<u>Phaethon lepturus</u>	tropicbird, white-tailed
<u>Phaethon rubricauda</u>	tropicbird, red-tailed
FAMILY Sulidae	
<u>Sula dactylatra</u>	booby, blue-faced (masked)
<u>Sula leucogaster</u>	booby, brown
<u>Sula neboxii</u>	booby, blue-footed
<u>Sula sula</u>	booby, red-footed
ORDER Procellariiformes	
FAMILY Diomedidae	
<u>Diomedea immutabilis</u>	albatross, Laysan
<u>Diomedea nigripes</u>	albatross, black-footed
ORDER Psittaciformes	
FAMILY Psittacidae	
<u>Coracopsis nigra</u>	parrot, black
<u>Coracopsis vasa</u>	parrot, vasa
<u>Psittacula krameri</u>	parakeet, rose-ringed (ringnecked)
<u>Rhynchopsitta pachyrhyncha</u>	parrot, thick-billed
ORDER Sphenisciformes	
FAMILY Spheniscidae	
Spheniscidae (all species in family)	penguins
ORDER Struthioniformes	
FAMILY Struthionidae	
<u>Struthio camelus</u>	ostrich

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
MAMMALS	
PHYLUM Chordata	
CLASS Mammalia	
ORDER Artiodactyla	
FAMILY Bovidae	
<u>Aepyceros melampus</u>	impala
<u>Ammotragus lervia</u>	sheep, barbary (aoudad)
<u>Antilope cervicapra</u>	antelope, blackbuck
<u>Bison bison</u>	bison
<u>Capra falconeri</u>	markhor
<u>Capra ibex</u>	ibex
<u>Gazella dama</u>	gazelle, dama
<u>Hippotragus niger</u>	antelope, sable
<u>Oryx beisa beisa</u> (=O. <u>gazella beisa</u>)	oryx, beisa
<u>Ovis musimon</u>	sheep, mouflon
<u>Tragelaphus imberbis</u>	kudu, lesser
<u>Tragelaphus oryx</u> (=Taurotragus <u>oryx</u>)	eland, common
<u>Tragelaphus scriptus</u>	bushbuck
<u>Tragelaphus strepsiceros</u>	kudu, greater
FAMILY Cervidae	
<u>Axis axis</u> (=Cervis <u>axis</u>)	deer, axis
<u>Cervus elaphus</u>	elk
<u>Rangifer tarandus</u>	reindeer
FAMILY Giraffidae	
<u>Giraffa</u> sp.	giraffe
ORDER Carnivora	
FAMILY Mustelidae	
<u>Lutra persipicillata</u>	otter, Malayan smooth
FAMILY Otariidae	
<u>Zalophus californianus</u>	sea lion
FAMILY Phocidae	
<u>Monachus schauinslandii</u>	seal, Hawaiian monk
ORDER Diprotodontia (=Marsupialia)	
FAMILY Macropodidae	
<u>Macropus eugenii</u>	wallaby, dama
<u>Macropus robustus</u>	wallaro, Woodward's
<u>Macropus rufogriseus</u>	wallaby, Bennett's
<u>Macropus rufus</u>	kangaroo, red

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
ORDER Odontoceti (=Cetacea)	
FAMILY Delphinidae	
<u>Globicephala macrorhynchus scammoni</u>	whale, Pacific pilot
<u>Pseudorca crassidens</u>	whale, false killer
<u>Tursiops truncatus</u>	porpoise, bottlenosed
ORDER Perissodactyla	
FAMILY Equidae	
<u>Equus burchelli</u>	zebra, plains
<u>Equus burchelli bohmi</u>	zebra, Grant
ORDER Pinnipedia	
FAMILY Phocidae	
<u>Phoca vitulana</u>	seal, harbor
ORDER Primates	
FAMILY Callithricidae	
Callithricidae (all species in family)	monkey, marmosets, tamarins
<u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u>	
FAMILY Cebidae	
Cebidae (all species in family)	monkey, new world
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FAMILY Cercopithecidae	
Cercopithecidae (all species in family)	monkey, old world; baboon; colobus; langur,

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	Macaque
FAMILY Hylobatidae <u>Hylobates</u> (all species in genus) (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	gibbons
FAMILY Lemuridae <u>Lemuridae</u> (all species in family) (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	lemur, bush baby (Galago)
FAMILY Lorisidae <u>Nycticebus coucang</u> (Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)	loris, slow
<u>Perodicticus potto</u> (Prohibited for short-term performance or exhibition in	potto

<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
<p><u>circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u></p>	
<p>FAMILY Pongidae</p> <p><u>Gorilla gorilla</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u></p>	gorilla
<p><u>Pan troglodytes</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u></p>	chimpanzee
<p><u>Pan paniscus</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u></p>	chimpanzees
<p><u>Pongo pygmaeus</u> <u>(Prohibited for short-term performance or exhibition in circuses, carnivals, or state fairs. Allowed for short-term performance for commercial filming, for exhibition in government zoos, or for other purposes permitted under section 4-71-6.5)</u></p>	orangutan