Permit No.: H-PL-108

Date: November 12, 2010

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

POSSESSION PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71. Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
2		macaque, rhesus monkey	*Macaca mulatta*
1		monkey, capuchin	*Cebus*
			See Exceptions.
		(NO SUBSTITUTIONS ALLOWED)	

Please See Attached Permit Conditions.

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Joie Ngirmidol, P.O. Box 1771 Pahoa`, HI 96778

Phone: 808-965-7884

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740

Phone: 808-331-8778

CHIEF PLANT INSPECTOR

CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

Permit No.: H-PL-108

Date: November 12, 2010

PLANT QUARANTINE BRANCH

Permit Conditions

Condition

ANIMAL CONDITIONS- NON HUMAN PRIMATES W/ BOND CONDITIONS 1-30-09

Exceptions:

Cebus - Bond not required for ADA certified applicants

APPROVED BY THE BOARD 1/18/90

CONDITIONS FOR MONKEYS AND OTHER NONHUMAN PRIMATES

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

    a. For bonafide County, State or Federally fund scientific research.

    b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

    c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

    d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

Pursuant to Hawaii Administrative Rules (HAR) Chapter 71, Plant and Non-Domestic Animal Quarantine, HAR section 4-71-9, entitled "Conditions for bonding" the following conditions also apply.

1. The owner, dealer, or organization shall submit information to the chief with respect to the number, sex, if determinable, and kind of animal;

2. The animal shall be kept in captivity 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 after prior arrangements for verification have been made with the chief;

6. An animal shall be sold or given away in Hawaii, only to persons that have first secured an appropriate bond with and acquired a permit from the department;

7. A bond or cashier's check 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 days; and;

9. The owner, dealer, or organization shall report to the chief any change of mailing address within seven days.

Amended and compiled January 30, 2009

Permit No.: H-PL-117

Date: May 27, 2015

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

POSSESSION PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71. Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
1		monkey, spider	*Ateles geofroyi*
		(NO SUBSTITUTIONS ALLOWED)	

Please See Attached Permit Conditions.

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Mara Mayo, Laniuma street Keaau, HI

Phone:

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740

Phone: 808-331-8778

Amy L Takuhusei
CHIEF PLANT INSPECTOR

Scott E E
CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

Permit No.: H-PL-117

Date: May 27, 2015

PLANT QUARANTINE BRANCH

Permit Conditions

Condition

Permit Conditions for Non-Human Primates H-PL-117

Plant Quarantine Permit Conditions

Permit No. H-PL-117

CONDITIONS FOR MONKEYS AND OTHER NONHUMAN PRIMATES

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

   a. For bonafide County, State or Federally fund scientific research.

   b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

   c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

   d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

4. All parcels containing these organisms imported into the State shall be placed in containers separated from other animals and marked "**LIVE MAMMALS**" and "**MAY BE OPENED AND DELAYED FOR AGRICULTURAL INSPECTION**". In addition said parcels shall be delivered to: ANIMAL QUARANTINE STATION, Honolulu International Airport, Honolulu, HI 96819, Phone: (808) 837-8092.

5. Any violation of a permit condition may result in citation or in cancellation of the permit, or both.

6. A cancelled permit is invalid and upon written notification from the PQB chief, all restricted article(s) listed on the permit shall not be imported. In the event of permit cancellation, any restricted article(s) imported may be moved, seized, treated, quarantined, destroyed, or sent out of state at the discretion of the PQB chief. Any expense or loss in connection therewith shall be borne by the permittee.

7. The permit conditions are subject to cancellation or amendment at any time due to changes in statute or administrative rules restricting or disallowing import of the restricted article(s) or due to Board action disallowing a previously permitted use of the restricted article(s).

APPROVED BY THE BOARD 1/18/90

Plant Quarantine Permit Conditions

Permit No. H-PL-117

8. The permittee shall agree in advance to defend and indemnify the State of Hawaii, its officers, agents, and employees for any and all claims against the State of Hawaii, its officers, agents, or employees that may arise from or be attributable to any of the restricted article(s) that are introduced under this permit. This permit condition shall not apply to a permittee that is a federal or State of Hawaii entity or employee, provided that the state employee is a permittee in the employee's official capacity.

Pursuant to Hawaii Administrative Rules (HAR) Chapter 71, Plant and Non-Domestic Animal Quarantine, HAR section 4-71-9, entitled "Conditions for bonding" the following conditions also apply.

1. The owner, dealer, or organization shall submit information to the chief with respect to the number, sex, if determinable, and kind of animal.

2. The animal shall be kept in captivity at all times.

3. The chief shall be notified immediately upon the escape of any bonded animal; and the owner, dealer, or organization is responsible for the cost and the recapture of any bonded animal intentionally or accidentally released in the state.

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 after prior arrangements for verification have been made with the chief.

6. An animal shall be sold or given away in Hawaii, only to persons that have first secured an appropriate bond with and acquired a permit from the department.

7. A bond or cashier's check 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 days.

9. The owner, dealer, or organization shall report to the chief any change of mailing address within seven days to the Plant Quarantine Branch, Land Vertebrate Specialist in writing.

Permit No.: H-PL-118

Date: May 27, 2015

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

POSSESSION PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71. Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
1		monkey, capuchin	*Cebus*
			See Exceptions.
		Please See Attached Permit Conditions.	
		(NO SUBSTITUTIONS ALLOWED)	

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Mara Mayo, Laniuma street Keaau, HI

Phone:

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740

Phone: 808-331-8778

CHIEF PLANT INSPECTOR

CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

Permit No.: H-PL-118

Date: May 27, 2015

PLANT QUARANTINE BRANCH

Permit Conditions

Condition

Permit Conditions for Non-Human Primates H-PL-118

Exceptions:

Cebus - Bond not required for ADA certified applicants

Plant Quarantine Permit Conditions

Permit No. H-PL-118

CONDITIONS FOR MONKEYS AND OTHER NONHUMAN PRIMATES

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

   a. For bonafide County, State or Federally fund scientific research.

   b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

   c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

   d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

4. All parcels containing these organisms imported into the State shall be placed in containers separated from other animals and marked "**LIVE MAMMALS**" and "**MAY BE OPENED AND DELAYED FOR AGRICULTURAL INSPECTION**". In addition said parcels shall be delivered to: ANIMAL QUARANTINE STATION, Honolulu International Airport, Honolulu, HI 96819, Phone: (808) 837-8092.

5. Any violation of a permit condition may result in citation or in cancellation of the permit, or both.

6. A cancelled permit is invalid and upon written notification from the PQB chief, all restricted article(s) listed on the permit shall not be imported. In the event of permit cancellation, any restricted article(s) imported may be moved, seized, treated, quarantined, destroyed, or sent out of state at the discretion of the PQB chief. Any expense or loss in connection therewith shall be borne by the permittee.

7. The permit conditions are subject to cancellation or amendment at any time due to changes in statute or administrative rules restricting or disallowing import of the restricted article(s) or due to Board action disallowing a previously permitted use of the restricted article(s).

APPROVED BY THE BOARD 1/18/90

Plant Quarantine Permit Conditions

Permit No. H-PL-118

8. The permittee shall agree in advance to defend and indemnify the State of Hawaii, its officers, agents, and employees for any and all claims against the State of Hawaii, its officers, agents, or employees that may arise from or be attributable to any of the restricted article(s) that are introduced under this permit. This permit condition shall not apply to a permittee that is a federal or State of Hawaii entity or employee, provided that the state employee is a permittee in the employee's official capacity.

Pursuant to Hawaii Administrative Rules (HAR) Chapter 71, Plant and Non-Domestic Animal Quarantine, HAR section 4-71-9, entitled "Conditions for bonding" the following conditions also apply.

1. The owner, dealer, or organization shall submit information to the chief with respect to the number, sex, if determinable, and kind of animal.

2. The animal shall be kept in captivity at all times.

3. The chief shall be notified immediately upon the escape of any bonded animal; and the owner, dealer, or organization is responsible for the cost and the recapture of any bonded animal intentionally or accidentally released in the state.

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 after prior arrangements for verification have been made with the chief.

6. An animal shall be sold or given away in Hawaii, only to persons that have first secured an appropriate bond with and acquired a permit from the department.

7. A bond or cashier's check 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 days.

9. The owner, dealer, or organization shall report to the chief any change of mailing address within seven days to the Plant Quarantine Branch, Land Vertebrate Specialist in writing.

Permit No.: H-PL-119

Date: May 28, 2015

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

POSSESSION PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71. Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
1		monkey, spider (NO SUBSTITUTIONS ALLOWED)	*Ateles geofroyi* Please See Attached Permit Conditions.

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Kualoa Ranch, Jeff Morgan, P.O. Box 650 Kaaawa, HI 96730

Phone: 808-748-3235

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740

Phone: 808-331-8778

Amy L Takuhusei
CHIEF PLANT INSPECTOR

Scott E E
CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

Permit No.: H-PL-119

Date: May 28, 2015

PLANT QUARANTINE BRANCH

Permit Conditions

Condition

Permit Conditions for Non-Human Primate H-PL-119

Plant Quarantine Permit Conditions

Permit No. H-PL-119

CONDITIONS FOR MONKEYS AND OTHER NONHUMAN PRIMATES

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

   a. For bonafide County, State or Federally fund scientific research.

   b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

   c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

   d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

4. All parcels containing these organisms imported into the State shall be placed in containers separated from other animals and marked "**LIVE MAMMALS**" and "**MAY BE OPENED AND DELAYED FOR AGRICULTURAL INSPECTION".** In addition said parcels shall be delivered to: ANIMAL QUARANTINE STATION, Honolulu International Airport, Honolulu, HI 96819, Phone: (808) 837-8092.

5. Any violation of a permit condition may result in citation or in cancellation of the permit, or both.

6. A cancelled permit is invalid and upon written notification from the PQB chief, all restricted article(s) listed on the permit shall not be imported. In the event of permit cancellation, any restricted article(s) imported may be moved, seized, treated, quarantined, destroyed, or sent out of state at the discretion of the PQB chief. Any expense or loss in connection therewith shall be borne by the permittee.

7. The permit conditions are subject to cancellation or amendment at any time due to changes in statute or administrative rules restricting or disallowing import of the restricted article(s) or due to Board action disallowing a previously permitted use of the restricted article(s).

APPROVED BY THE BOARD 1/18/90

Plant Quarantine Permit Conditions

Permit No. H-PL-119

8. The permittee shall agree in advance to defend and indemnify the State of Hawaii, its officers, agents, and employees for any and all claims against the State of Hawaii, its officers, agents, or employees that may arise from or be attributable to any of the restricted article(s) that are introduced under this permit. This permit condition shall not apply to a permittee that is a federal or State of Hawaii entity or employee, provided that the state employee is a permittee in the employee's official capacity.

Pursuant to Hawaii Administrative Rules (HAR) Chapter 71, Plant and Non-Domestic Animal Quarantine, HAR section 4-71-9, entitled "Conditions for bonding" the following conditions also apply.

1. The owner, dealer, or organization shall submit information to the chief with respect to the number, sex, if determinable, and kind of animal.

2. The animal shall be kept in captivity at all times.

3. The chief shall be notified immediately upon the escape of any bonded animal; and the owner, dealer, or organization is responsible for the cost and the recapture of any bonded animal intentionally or accidentally released in the state.

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 after prior arrangements for verification have been made with the chief.

6. An animal shall be sold or given away in Hawaii, only to persons that have first secured an appropriate bond with and acquired a permit from the department.

7. A bond or cashier's check 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 days.

9. The owner, dealer, or organization shall report to the chief any change of mailing address within seven days to the Plant Quarantine Branch, Land Vertebrate Specialist in writing.

Permit No.: H-PL-120

Date: March 24, 2016

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

POSSESSION PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71. Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
1		macaque, rhesus monkey	*Macaca mulatta*
1		monkey, capuchin	*Cebus*
		(NO SUBSTITUTIONS ALLOWED)	(Continued on next page)

Please See Attached Permit Conditions.

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Diane Cardus, 44-4770 Waikaalulu Road Honokaa, HI 96727

Phone: 808-775-9014

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740

Phone: 808-331-8778

Amy L Takuhusei
CHIEF PLANT INSPECTOR

Scott E E
CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION _____ ARRIVAL DATE _____ FLIGHT/SHIP _____

WAYBILL NO. _____ INSPECTION DATE/TIME _____ INSPECTOR _____

REMARK _____

Permit No.: H-PL-120

Date: March 24, 2016

2		monkey, spider	*Ateles geofroyi*

Permit No.: H-PL-120

Date: March 24, 2016

PLANT QUARANTINE BRANCH
Permit Conditions

Condition

ANIMAL PERMIT FOR THREE RING RANCH-Non human primates- 3.24.16

PLANT QUARANTINE BRANCH
PERMIT CONDITIONS

Permit No. H-PL-120

CONDITIONS FOR MONKEYS AND OTHER NONHUMAN PRIMATES

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

   a. For bonafide County, State or Federally fund scientific research.

   b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

   c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

   d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

4. All parcels containing these organisms imported into the State shall be placed in containers separated from other animals and marked "**LIVE MAMMALS**" and "**MAY BE OPENED AND DELAYED FOR AGRICULTURAL INSPECTION".** In addition said parcels shall be delivered to: ANIMAL QUARANTINE STATION, Honolulu International Airport, Honolulu, HI 96819, Phone: (808) 837-8092.

5. The permittee shall agree in advance to defend and indemnify the State of Hawaii, its officers, agents, and employees for any and all claims against the State of Hawaii, its officers, agents, or employees that may arise from or be attributable to any of the restricted article(s) that are introduced under this permit. This permit condition shall not apply to a permittee that is a federal or State of Hawaii entity or employee, provided that the state or federal employee is a permittee in the employee's official capacity.

AL:mp
PQINSPTR22
APPROVED BY THE BOARD 1/18/90

PLANT QUARANTINE BRANCH
PERMIT CONDITIONS

Permit No. H-PL-120

Pursuant to Hawaii Administrative Rules (HAR) Chapter 71, Plant and Non-Domestic Animal Quarantine, HAR section 4-71-9, entitled "Conditions for bonding" the following conditions also apply.

1. The owner, dealer, or organization shall submit information to the chief with respect to the number, sex, if determinable, and kind of animal.

2. The animal shall be kept in captivity at all times.

3. The chief shall be notified immediately upon the escape of any bonded animal; and the owner, dealer, or organization is responsible for the cost and the recapture of any bonded animal intentionally or accidentally released in the state.

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 after prior arrangements for verification have been made with the chief.

6. An animal shall be sold or given away in Hawaii, only to persons that have first secured an appropriate bond with and acquired a permit from the department.

7. A bond or cashier's check 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 days.

9. The owner, dealer, or organization shall report to the chief any change of mailing address within seven days to the Plant Quarantine Branch, Land Vertebrate Specialist in writing.

Permit No.: 20-10-H-L6688c

Date: October 17, 2019

State of Hawaii
DEPARTMENT OF AGRICULTURE
Plant Quarantine Branch
1849 Auiki Street
Honolulu, Hawaii 96819

IMPORT PERMIT

(Valid for one shipment within one year)

Permission is hereby granted to introduce the following commodity(s), in accordance with Chapter 4-71, Hawaii Administrative Rules of the Division of Plant Industry, Department of Agriculture, and the conditions listed below. (Each commodity must be inspected by a Plant Quarantine Inspector upon arrival before release.)

Quantity	Unit	Commodity	Scientific Name
~~8~~ 2	each	Lemur, Ring-tailed	*Lemur catta*
2	each	Capuchin, tufted	*Sapajus apella*
		(NO SUBSTITUTIONS ALLOWED)	(Continued on next page)

PASSED
Plant Quarantine Branch
Hawaii Dept. of Agriculture 228

PASSED
Plant Quarantine Branch
Hawaii Dept. of Agriculture 228

INSTRUCTION To Shipper: One copy of permit to accompany shipment to Hawaii.

Object of Importation: Kept caged at all times

Name and Address of Shipper: Wildlife Waystation, Dr. Greg Timmel / Dr. Rebecca Richards, 14831 Little Tujunga Canyon Road, Sylmar, CA 91342 **Phone:** 818-686-6681

Name and Address of Importer: Three Ring Ranch, Inc., Ann Goody, 75-809 Keaolani Drive Kailua-Kona, HI 96740 **Phone:** 808-331-8778

CHIEF PLANT INSPECTOR

Phyllis Shimabukuro-Geiger
CHAIRPERSON, BOARD OF AGRICULTURE

FOR OFFICIAL USE ONLY

STATION HIA ARRIVAL DATE 10/26/19 FLIGHT/SHIP PA 368

WAYBILL NO. 5YR 8045 7948 INSPECTION DATE/TIME 10/26/19/0800 INSPECTOR RMH

REMARK 1 lot, (2) Spider Monkeys, (2) Capuchin Monkeys, + (2) Ring Tailed Lemurs - 1/R.

Permit No.: 20-10-H-L6688c

Date: October 17, 2019

Quantity	Unit	Commodity	Scientific Name
1	each	Lemur, Black and White Ruffed	*Varecia variegata*
2	each	Monkey, Spider	*Ateles geoffroyi*

Permit No.: 20-10-H-L6688c

Date: October 17, 2019

PLANT QUARANTINE BRANCH
Permit Conditions

Condition

Three Ring Ranch_NHP_ 20-10-H-L6688c_

P nit No. 20-10-H-L6688c

Plant Quarantine Branch
Import Permit Conditions

1. The importation of all monkeys and other nonhuman primates are prohibited into Hawaii for private collections, except as follows:

   a. For bonafide County, State or Federally fund scientific research.

   b. For exhibition and educational purposes in a bonafide County, State or Federal zoo.

   c. On temporary basis for public exhibition by circuses or other animal acts or for use by filmmakers, photographers, and other similar short-term activities, provided that a bond is posted for each animal and there is no direct contact between the animal (s) and the public.

   d. To allow for USDA approved and licensed individuals and institutions.

2. All other import requests with extenuating circumstances or special concerns will be considered by the Board on a case-by-case basis.

3. An import permit and health certificate is required of all nonhuman primates allowed into the State as permitted above.

4. All parcels containing these organisms imported into the State shall be placed in containers separated from other animals and marked **"LIVE MAMMALS"** and **"MAY BE OPENED AND DELAYED FOR AGRICULTURAL INSPECTION".** In addition said parcels shall be delivered to: ANIMAL QUARANTINE STATION, Honolulu International Airport, Honolulu, HI 96819, Phone: (808) 837-8092.

5. Any violation of a permit condition may result in citation or in cancellation of the permit, or both.

6. A cancelled permit is invalid and upon written notification from the PQB chief, all restricted article(s) listed on the permit shall not be imported. In the event of permit cancellation, any restricted article(s) imported may be moved, seized, treated, quarantined, destroyed, or sent out of state at the discretion of the PQB chief. Any expense or loss in connection therewith shall be borne by the permittee.

7. The permit conditions are subject to cancellation or amendment at any time due to changes in statute or administrative rules restricting or disallowing import of the restricted article(s) or due to Board action disallowing a previously permitted use of the restricted article(s).

PQBOARD 18Jan90

8. The permittee shall agree in advance to defend and indemnify the State of Hawaii, its officers, agents, and employees for any and all claims against the State of Hawaii, its officers, agents, or employees that may arise from or be attributable to any of the restricted article(s) that are introduced under this permit. This permit condition shall not apply to a permittee that is a federal or State of Hawaii entity or employee, provided that the state employee is a permittee in the employee's official capacity.

INTERNAL REVENUE SERVICE
P. O. BOX 2508
CINCINNATI, OH 45201

DEPARTMENT OF THE TREASURY

Date: JUN 08 2004

THREE RING RANCH INC
75-809 KEAOLANI DR
KAILUA KONA, HI 96740-0000

Employer Identification Number:
99-0344980
DLN:
17053087847074
Contact Person:
JOSEPH R HERR ID# 31128
Contact Telephone Number:
(877) 829-5500
Public Charity Status:
170(b)(1)(A)(vi)

Dear Applicant:

Our letter dated FEBRUARY 2000, stated you would be exempt from Federal income tax under section 501(c)(3) of the Internal Revenue Code, and you would be treated as a public charity, rather than as a private foundation, during an advance ruling period.

Based on the information you submitted, you are classified as a public charity under the Code section listed in the heading of this letter. Since your exempt status was not under consideration, you continue to be classified as an organization exempt from Federal income tax under section 501(c)(3) of the Code.

Publication 557, Tax-Exempt Status for Your Organization, provides detailed information about your rights and responsibilities as an exempt organization. You may request a copy by calling the toll-free number for forms, (800) 829-3676. Information is also available on our Internet Web Site at www.irs.gov.

If you have general questions about exempt organizations, please call our toll-free number shown in the heading between 8:00 a.m. - 6:30 p.m. Eastern time.

Please keep this letter in your permanent records.

Sincerely yours,

Lois G. Lerner

Lois G. Lerner
Director, Exempt Organizations
Rulings and Agreements

Videos
Animal Sounds
Fun & Games
ADOPTIONS
School Programs
Youth Mentoring
Internships
Volunteering
Alien Species
Newsletters
Published Articles
Ranch Store
Web Links
FAQ

How to VISIT the Sanctuary

Listen to Pele sing

0:00 / 0:05

EduNET CONNECT CHOICE

Want to get our Newsletter? Sign up here

Ace Ventura recently visited the Sanctuary. Watch the

THREE RING RANCH EXOTIC ANIMAL SANCTUARY

Hawaii's only fully-accredited, USDA licensed, exotic animal sanctuary

Now open for V.I.P. tours and for fully-vaccinated group tours.

(as always, by appointment only- learn more here)

Founded in 1998, the Three Ring Ranch is a private, non-profit, exotic animal sanctuary located on five acres above Kona. It is home to zebras, nene, hawks, owls, flamingos and reptiles, as well as many other rare, endangered and exotic creatures.

Licensed by the USDA, we hold State and Federal wildlife permits for possession of raptors and endangered species.

Our mission is to positively impact the environment while educating Hawaii's children about their place in the natural world.
Our goal is to assist in the development of an environmentally responsible generation of youth. We teach about the fragile ecosystem we impact on a daily basis, while giving visitors a rare chance to see the animals up close.

Our resident animals live out their natural lives at the facility.

WATCH: a short video of a release of a Hawaiian hoary bat
bat release video

READ: Big Island Traveler, "Home on the Range"
Spring 2016.

LISTEN: to Ann's interview on KWXX's **Island Conversations** with host Sherry Bracken
August 2020.

We are one of 33 facilities in the United States accredited by The American Sanctuary Association (ASA)

We are one of 14 facilities in the United States accredited by The Global Federation of Animal Sanctuaries

GLOBAL FEDERATION OF ANIMAL SANCTUARIES ACCREDITED

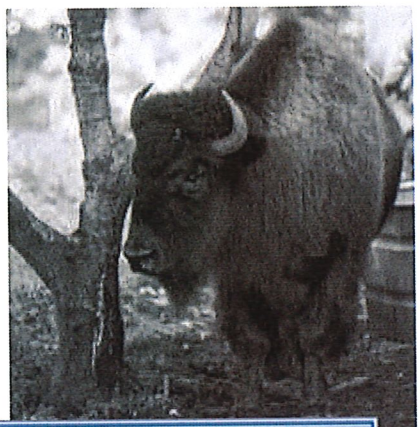
INSTRUCTIONS FOR WHAT TO DO IF YOU FIND A BABY BIRD

WE NEED YOUR HELP TO SUPPORT THE SANCTUARY

100% of your tax-deductible donation goes to supporting the animals and our educational programs

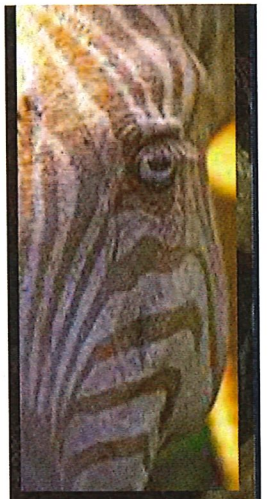
Make A Donation

The Three Ring Ranch is a 501(c)3 non-profit organization TIN 99-0344980



Find us on facebook

Like 116 people like this. Sign Up to



RESIDENTIAL / INTERNATIONAL VOLUNTEERS WANTED!!!

CLICK HERE FOR MORE INFO AND SEE WHAT PRIOR INTERNS HAVE TO SAY ABOUT THEIR TIME AT THE RANCH

Due to our caring for wildlife, the Sanctuary has no regular, open hours for the public.
Private educational tours can be arranged by calling or EMAILING the Sanctuary

Turn it in...

Don't turn it loose

About Us | Education | Photo Gallery | Animals | Rehab | Support Us | FAQ | Links

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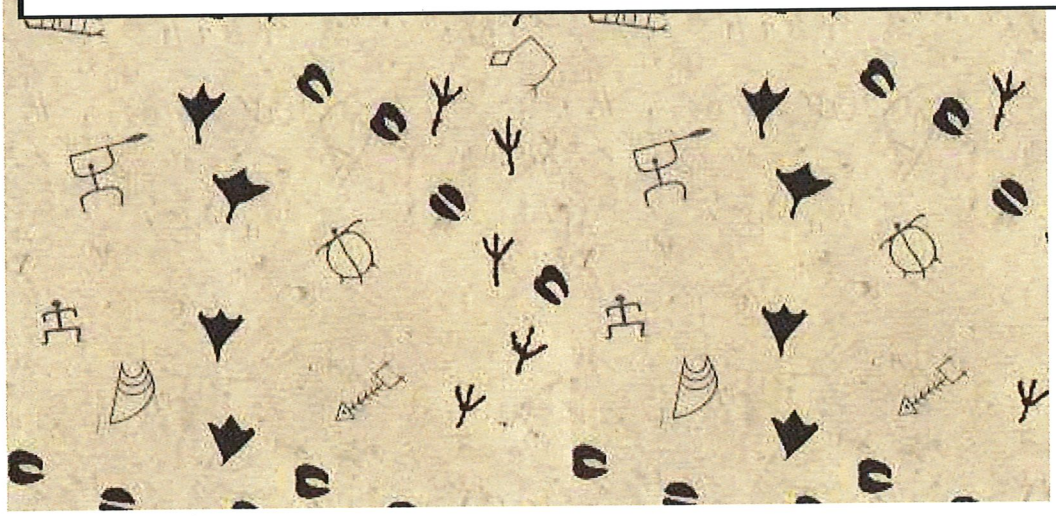
This Page Last Modified May 23, 2021

Contact Us



The Three Ring Ranch is a private sanctuary located on five acres above the town of Kailua-Kona on the Big Island of Hawaii. Founded in 1998, it is the culmination of a lifelong dream to work with animals. When we decided to try and create a wildlife sanctuary our first hurdle was to obtain the licenses and permits necessary to operate in Hawaii. While there are many exotic animals needing sanctuary in Hawaii, the State Department of Agriculture is very cautious about issuing possession permits. In the past, Hawaii has had animals escape into its fragile ecosystem, as well as problems when permit holders suddenly became unable to care for their animals. After multiple hearings before the State Department of Agriculture and in-depth discussions and interviews, we were granted the permits to possess a wide range of animal species.

Licensing

Our facility is licensed by the United States Department of Agriculture (USDA) as well as the applicable State and County agencies. We hold Federal Wildlife permits for possession of raptors and endangered species. We no longer do wildlife rehabilitation. We do not breed animals, with the exception of a rare or endangered species bred at the request of a State or Federal agency as part of a Species Survival Plan (SPS).

Accreditation

We are accredited by The American Sanctuary Association (ASA) and by The Global Federation of Animal Sanctuaries. This signifies that we have appropriate environments for our animals (space, nutrition, enrichment) and policies and procedures to run the facility safely for both the animals and the keepers. At the time of this page's most recent update, we were one of only 38 facilities in the United States to have earned this prestigious distinction.

Tax Status

In early 2000, we became a non-profit organization (501(C)3). We are proud to say that 100% of every donation goes towards animal care and education. The Sanctuary is run entirely by a volunteer staff and no one, at any level, takes a salary.

We participate in GuideStar, the online standard for non-profit accountability. Click on their logo to view our listing.

Education

As a true sanctuary, our facility will never be open to the general public. Our goal is to keep the animals in an environment as free from stress and hazards as possible. However, we try to share these animals with our community through teaching programs for school children, community lectures (e.g., public library, community centers), private tours and an educational pavilion which we bring to community events.

Some of our **Program Topics** have included:

- The difference between wild and domestic animals (and which make good pets)
- What animals belong in Hawaii?
- How we communicate with animals without even speaking
- EXTINCT means gone FOREVER
- Now that these animals are here, how do we care for them?

Our school program starts in the classroom with several teaching sessions and then follows-up with a field trip to the sanctuary. We are also fortunate to have offers from a number of other animal experts who are willing to participate in the teaching program as guest speakers from time to time.

Although there is no "fee" for the programs we ask for a donation from those who can make one. 100% of all donations go towards animal care and the educational programs.

Comments, ideas and feedback about our educational plans are welcome. Currently, we focus primarily upon children between the ages of 8 to 11 because we feel it is the age where we can make the most difference through education.

Nene Program
The Three Ring Ranch has now become a "Retirement Community" for some of the State's Nene (Hawaiian Goose) population. This means that captive birds beyond the age of reproduction and wild birds that are non-releasable can live with us. These birds serve as ambassadors, allowing adults and children to see them up close and personal.

Raptor Rehabilitation
In the past we have worked with the State's Department of Fish and Wildlife Officers in caring for injured local raptor species. We no longer provide this service. However, keeping raptors from becoming adapted and desensitized to human activity is essential if they are to survive once returned to the wild.

Thank you for your interest.

Please enjoy visiting our site and allowing us to share this unique experience with you.

The animals appreciate your support and we encourage everyone to take an active role in promoting animal welfare, respect and care for the environment.

Ann Goody, Director-Curator

TOP OF PAGE

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This Page Last Modified
May 23, 2021

Attachment 10

Global Federation of
Animal Sanctuaries

Three Ring Ranch

has successfully met the qualifying criteria for accreditation with the Global Federation of Animal Sanctuaries

Standards of Excellence

addressing animal care, governance, finance, guidelines, education and outreach, staffing, physical facilities, security and safety and veterinary care.

GFAS Accredited

Adam M Roberts

Adam Roberts, Board Chair

October 20, 2020

Date

Attachment 11

The Board of Directors of the

American Sanctuary Association

attests to all that

Three Ring Ranch Exotic Animal Sanctuary

has been approved as an

Accredited Sanctuary

and is certified to meet or exceed ASA's standards for providing high quality care and housing in the keeping of exotic, wild, domestic, or farmed animals.

OCTOBER 17, 2008
Date

Director

Attachment 6

Attachment 12

USDA

Expiration Date: 10-02-2021

United States Department of Agriculture

Marketing and Regulatory Programs

Animal and Plant Health Inspection Service

Animal Care

This is to certify that
ANN GOODY

is a licensed Class C - Exhibitor
under the

Animal Welfare Act

(7 U.S.C. 2131 et seq.)

Certificate No. 95-C-0033

Customer No. 7728

Maximum Number Of Animals Authorized: **50**

Authorized Dangerous Animal Group(s): **None**

Elizabeth Goldentz

Deputy Administrator

APHIS FORM 7007 (JUL 2019)

State of Hawaii
Department of Land & Natural Resources
Division of Forestry and Wildlife
1151 Punchbowl Street
Honolulu, Hawaii 96813

PROTECTED
WILDLIFE Permit No. ED20-02

Date of Issue: March 12, 2020

Valid Until: March 12, 2022

TO PROTECTED WILDLIFE PERMIT
For the purpose of:

EDUCATIONAL DISPLAY

The Board of Land and Natural Resources hereby grants permission under the authority of Hawaii Revised Statutes §183D-6(b), 183D-61(a) (1) and 195D-9, Hawaii Administrative Rules §13-124-4, and all other applicable laws, to:

Ann Goody
Three Ring Ranch, Inc.
75-809 Keaolani Dr
Kailua Kona, HI 96740
Ph. 808-808-331-8778
Email: animals@threeringranch.org

To: possess and display

For the purpose of: display for educational purposes

The following species:

Common Name	Scientific Name	No./year
Barn Owl	*Tyto alba*	1
Hawaiian Hawk	*Buteo solitarius*	1
Nene	*Branta sandvicensis*	1
Pueo	*Asio Flammeus sandwichensis*	1
Snow Goose	*Chen caerulescens*	1

I. GENERAL CONDITIONS:

A. This permit is nontransferable or assignable.

B. This permit does not authorize the capture or collection of any indigenous wildlife or introduced wild birds.

C. This permit does not in any way make the Board of Land and Natural Resources of the State of Hawaii liable for any claims of personal injury or property damage to the permittee(s) or his or her party which may occur while engaged in activities permitted under this permit; further, the permittee(s) agrees to hold the State harmless against any claims of personal injury, death or property damage resulting from the activities of the permittee(s).

D. This permit is valid for species protected by federal law only if accompanied by proper federal permits.

E. This permit does not authorize the disposition by trade, loan, donation or otherwise of any dead or alive indigenous wildlife and introduced wild birds without prior approval of the Department of Land and Natural Resources, Division of Forestry and Wildlife.

F. The permittee shall notify the Division of Forestry and Wildlife, Honolulu Office (587-4159) if any of the specimen(s) listed above are lost, stolen, or destroyed.

G. This permit supersedes all previously granted authority granted to the permittee for possession of indigenous wildlife and introduced birds.

H. The specimen(s) described above may not be used for any other purpose than that described above unless specifically authorized in writing by the Division of Forestry and Wildlife. Disposal and destruction of the specimen(s) described above may only be done as described and authorized by the Division of Forestry and Wildlife.

I. Any person violating any of the conditions stipulated under this permit shall be subject to the penalty provisions provided by law. Further, any infraction of this permit may be cause for revocation of this permit and denial of future permits.

I. This permit shall become valid upon completion of the following:

1. All persons who are actively involved in activities authorized by this permit have read this permit *in toto* and acknowledge understanding and agreement to abide by its conditions by signing two copies of Attachment 1, which is attached hereto and made a part of this permit.
2. Both copies of the signed permit must be returned to the Division of Forestry and Wildlife. Upon approval by the Administrator of the Division of Forestry and Wildlife, a signed copy of the permit will be returned to the applicant.
3. For activities requiring USFWS permits, permit numbers for the required USFWS permits must be filled in:

MBTA Permit # MB021657-0

J. Additional specimens may be added to this permit by submitting a request that contains the common and scientific names, the number of specimens, and the circumstances under which they were obtained to the Division of Forestry and Wildlife in Honolulu.

II. SPECIAL CONDITIONS

A. Specimens shall not be sold, bartered, or offered for sale nor shall they be kept or displayed in private dwellings or private collections.

B. All specimens sent to a taxidermist must be returned to the principal permittee upon completion of taxidermy. Care shall be taken to properly label and account for all specimens.

C. Specimens shall be used only for education or research purposes.

D. The Division of Forestry and Wildlife must be notified within 30 days of the acquisition of additional specimens that are to be used for educational display.

E. The permittee shall report annually to the Division of Forestry and Wildlife on the status of the collection. The report shall include the number of specimens currently held in the collection and

the disposition of any specimens discarded during the calendar year. Reports are due to the Honolulu office no later than January 31.

Wildlife Program Manager
Division of Forestry and Wildlife

David G. Smith, Administrator
Division of Forestry and Wildlife

cc: / / DOCARE
/ /Senior Resident Agent, USFWS Law Enforcement, Honolulu
/ /USFWS Pacific Islands Office, Honolulu

District /Admin Wildlife Biologists:
/ / Hawaii – Kanalu Sproat / Ian Cole
/ / Admin. – Jason Omick

PROTECTED
WILDLIFE Permit No. ED20-02

ATTACHMENT 1. TO PROTECTED WILDLIFE PERMIT No. ED20-02

The undersigned has read, understands and hereby agrees to abide by the General Conditions (A-J) stipulated on pages 1-3 and Special Conditions (A-E) stipulated on page 3 in PROTECTED WILDLIFE PERMIT No. ED20-02.

Principal Permittee

Ann Goody

Ann Goody

3/12/20

Date

Our Teaching Philosophy

One of our primary goals is sharing the animals with children and adult visitors. Our classes and tours teach respect and strive to improve people's understanding of the nature of wild creatures. As a sanctuary, we need to teach in such a way as to allow the animals to feel safe and non-threatened- first and foremost, this is their home. Before approaching the animals, visitors are taught how to avoid any actions that may be perceived by them as a threat. Some of the animals are in areas set farther away from where we will be teaching due to their own comfort level with visitors. Other animals will be able to walk up to the fence and come quite close if they so desire.

Program Details and Application Info

School Programs (for teachers)

After-school Mentoring Program (for students)

Residential Internships (for pre-vet/vet students)

I believe that we (humans) have long forgotten the "language" of animals that we once knew. I don't use the term language to describe the spoken communication that we know of today, but rather the gestures and body language that all animals use to communicate with each other. When we became able to talk and developed our spoken language we stopped observing or "listening" to the subtle gestures of the animals. At the Three Ring Ranch we hope to open the eyes of our guests to this very interactive communication. We all "speak" to the animals as we move, talk and watch them. The animals quickly interpret our behavior and act on what they see. Some of them view us as potential threats or rivals. Thus, by turning our bodies in a non-threatening way, we can reassure the animals and allow them to act more naturally and less fearfully.

As an example, we can avoid a face on approach with direct eye contact and move with a slow side-to-side swing to our walk, instead of a straight on approach- this is because both these actions convey non-predatory behavior to hoofed stock.

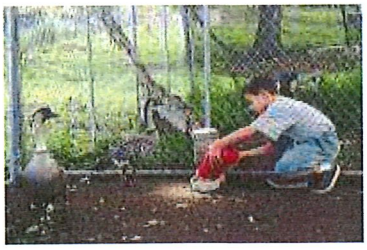
Children's School Programs

We teach two sessions in the children's regular classroom and then host a field trip to the sanctuary for the final lecture. By teaching in three parts we hope that children will not get overwhelmed with the material and retain more of what we are teaching. We have a wide variety of guest speakers including veterinarians, biologists, animal trainers and keepers who will be joining us as their schedules allow for the final lectures.

The classes I am teaching school children involve role-playing to help them understand how the animals view humans and other predators. Animal care, habitat conservation, preservation and genetic diversification in captive populations are all among the topics we began focusing on in 2000. At the early point in our program development we taught small groups of children and then interviewed them several weeks later to see what information had been retained. It is very exciting and gratifying to hear them describe in their own

words what they have learned. Slowly the program has evolved to better suit the community and each student's age group.

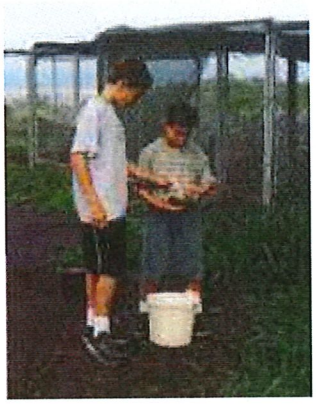
Single course programs are available for younger children, libraries, conferences, exhibits or other educational venues where wildlife or conservation education is welcomed.



Comments, ideas and feedback about our educational plans are welcome.

Currently, we focus primarily upon children between the ages of 8 to 11 because that appears to be the age where we can make the most difference through education.

After-School Mentoring



After school mentors are school children, 12-13 years of age who come up one day a week, in small groups, to learn basic animal care and conservation. These children become junior keepers. They learn animal communication, to provide behavioral enrichment, proper nutrition for captive creatures, wildlife care to name a few. As their own skills grow their own confidence increases. They become leaders and eventually teach other students the skills they have learned. Their program runs for 10 to 12 weeks. Any local student may apply by following the link to the application and info page.

More details and application info for afterschool mentoring program

We also host special sessions for adult members of our community who are interested in the animals and what it takes to keep them happy and healthy. Call or email the Sanctuary to set up these programs. We try to fit as many of these in as possible but can not make any guarantees of availability. We offer open days that are advertised on community bulletin boards and over public radio. These will be offered several times a year as well as several training sessions for our volunteers and new recruits per year.

Residential Programs for Veterinary and Pre-Vet Students

The Sanctuary offers both internships for pre-vet students and summer externships for second year vet students. We are currently affiliated with all veterinary schools in the United States, Australia and New Zealand. We welcome other students if space is available. Students are selected early each year for two 3-5 week summer programs. Our interns have been 100% successful in entering into a veterinary college!

More details and application info for residential programs

We welcome comments and ideas from educators and parents as to what topics you feel children will be interested in and techniques you can recommend for teaching them.
We welcome your feedback and suggestions.

Drawings by kids that have visited the Sanctuary

visitor photos

Three Ring Ranch
Exotic Animal Sanctuary

75-809 Keaolani Dr.,Kailua-Kona, Hawaii 96740 phone 808 331-8778
animals@threeringranch.org www.threeringranch.org

3RR Residential Intern Program

Our residential intern program will be going into its fifteenth year in 2022. We are a tiny USDA licensed, non-profit facility that is home to a wide variety of exotic (about 115 residents) and native Hawaiian species. Our Sanctuary is fully accredited by The American Sanctuary Association (ASA) as well as accredited by The Global Federation of Sanctuaries (GFAS) as an exotic animal sanctuary and educational facility, the only one of it's kind in Hawaii. We will again be pairing vet students with a pre-vet students (Pre-vets are usually seniors or have already graduated and applying that year to vet school) so both can gain the hands-on experience. It also allows the pre-vet learn more advanced skills from the vet student. Thus, the role of the vet student will be not only to learn, but to share knowledge and experience on what it is like to be in vet school. We accept only 3 students total per session. We try to run 2 sessions per summer. There is no cost to the student from 3RR for this program other than what is written below. Grants to cover your costs may be obtained from your school.

Daily Activities

Summer interns are expected to take part in the twice-daily feeding rounds to learn the individual care required for all the different resident species. This means you will do a great deal of basic animal care.
This is not the internship for someone who seeks only clinical experience. There is a great deal to learn and a huge amount of opportunity to be had but you have to want to do it. You have to be self motivated and committed to bettering the lives of the animals in your care and the condition of the habitats they live in.

You will be feeding the animals and clean their enclosures, daily. You will get to know the animals intimately so you can tell me when anything is other than of normal. A successful intern should be able to get along and work with others, since vet students and pre-vets are paired to share experience in a positive way. Our facility is 100% volunteer staffed so you will work with skilled or new volunteers daily. It is all about learning and gaining unique hands-on experience. You get dirty and work hard. You are up starting at 7 am with dogs/cats, you eat then are ready to go out the door to the monkeys at 7:30 am, not later. The am rounds take until about 11 am. Then there usually is something to be done for an hour for the facility to keep it in top shape. Break time, lunch for one to 2 hours (sometimes as many as 4). Afternoon rounds begin at 3:30. Many days you work between lunch right through to the end of the day (about 5:30-6). It is a huge amount to learn and to process. Many students feel overwhelmed at first then it begins to flow and reasons behind the routine become apparent. You will be with a trainer for at least the first week before being asked to provide any animal care independently. Your goal is to have the entire routine down at the end of 3 weeks for all areas of the facility. This includes the barn animals, the parrots and avian area, the back animals including zebra, ostrich, ponds and finally you will know and be safe caring for the Non-human primates.

In addition to work at the Sanctuary, you will be working two days/week at the Kona Humane Society or Animal Control. You could be providing basic healthcare, testing animals, behavioral care or working with the vet in their spay and neuter program. This will allow you to gain a great deal of hands-on clinical experience in surgery and, depending on your level of training, you will not only be assisting but may get to perform surgery. You will also be assisting their veterinarian as she evaluates and treats the shelter residents.

We have multiple off site excursions to animal care facilities or watching care provided by others. Examples include; large animal vet “balls off clinic”. If we can arrange this you are led through field castration of some large animal (s). Trip behind the scenes at Dolphin Quest to meet with staff and the animals. A trip up the mountain to meet with a goat breeder and learn hoof care, health care, castration etc. from her. A day or more in a single vet orthopedic practice. At least one day of assisting Advocats in a spay/neuter clinic and at least one MASH style clinic at 3RR where you will be working side by side with a volunteer vet and depending on if you are in vet school, performing surgery.

Projects

Behavioral enrichment and animal environments are of primary concern to us here at the Sanctuary. Interns will pick, or be assigned, an area or animal resident to focus on. You will then revamp or construct a new or modified environment for that animal. Constant expansion and change of enrichment, even by the simple action of a new shelter or planting, makes a huge difference in the quality of life for a captive animal. The goal of enrichment is to lower stress and allow or encourage more natural behavior for the animal. You will be asked to provide enrichment to animals every single day. After a week you should be doing this without reminder.

Publication – (not done every session)

All interns are be expected to take information from our records or assist me with some event/paper that I am working on and write it up in such a way that it can be used to share knowledge in a veterinary publication or rehab journal. This would be a co-authored article and I will work with you in data collection and to provide the history and the background on the animal, along with photos and or other records. You will do the historical research and find the appropriative publication or wildlife rehab journal to submit the final paper to.

Articles that have been written by past groups include:

- formulation of our blended flamingo diet that is now copied by several zoos, published in SWAVA
- obtaining free high-tech human medical products for veterinary use. Published in the Journal of Wildlife Rehabilitation.
- a novel approach to tibiotarsal fracture management in a nene. Published in the Journal of Wildlife Rehabilitation

There are quite a few that other topics we would like to work on. One example is our unusual treatment protocol for a box turtle's shell repair using human skin care products. Another is mixed species housing of raptors to decrease signs of stress.

Logistics

Housing for the program is here at the Sanctuary in our guest apartment and house suite. We also have an "intern mobile" (Ford Fiesta, automatic transmission) available for you to drive for local trips, you will have to fill the tank. You would be responsible for getting to Kona. You are also responsible for your food expenses, though you will likely join us, as our guests, most evenings. I cook dinner 5 days a week.

In the past, some UC Davis Vet School, Tufts, Cornell and WSU externs and those from NZ were partially reimbursed. for out-of-pocket expenses For ALL students we recommend checking with your internship adviser to see if your school will also do this.

You are essentially part of our family for the few weeks that you are here, sharing our home . Our home is in a private, gated community overlooking the town of Kona, has a pool and is about 5-10 minutes from the beach. We try to give you at least one afternoon a week where you can stay here or take off and explore. You can walk in the little town of Kona or go to one of the great hiking through the rainforest to the 6000' crater of nearby Hualalai volcano. You will likely be sent away to circle the island and visit Volcanoes National Park schedule permitting – this is not guaranteed since we get called to aid other organizations in crisis and vacation comes second to these events. This is your chance to see the lava, learn about the volcano and work your way back along the windward side of Hawaii. The waterfalls and changes in climate zones are some of the most spectacular on earth.

Dates

We typically run two sessions for 4-8 weeks each. One or two vet students paired with one or two pre-vets. Dates of the program will depend on the dates of the interns selected classes getting out for summer. Usually, one program will run in mid May through June and one later July through August.

Currently we are inviting back interns from the summer before that excelled in our program. For further training to become Keepers in Charge. These trained interns stay over an additional 4 weeks after second training sessions so we can go on our own annual vacation. For this period we pay all food costs and provide a stipend. However this requires dedication and meticulous attention to detail. An intern who is offered this position has to know all the usual intern duties plus learning as much as possible about the animals normal behavior so that you are able to detect when something is "off". The interns are in constant contact and daily reports to me are required. I will expect a report after each am and pm rounds plus be able to answer any question you would have. The number 1 priority during this time is the sanctuary and it's residents.

Being offered and accepting one of these spots also means I commit to write references of support to universities or prospective employers for years to come. Having become a Keeper in Charge means that an intern will have graduated into a role that they can refer to on a resume forever. If you are interested in one of these places I need to know at the time you apply it depends on our travel plans, in any given year.

Letter of reference

I will write letters of reference to assist with vet school applications or to aid vet students in being accepted to other internships ONLY to interns who will have excelled in our program. You can fail, you can be asked to leave, if you put at risk another intern, a volunteer or an animal you will have failed. This has only happened a few times but you do need to understand that if you are accepted you are taking one of only 6 positions offered a year. You need to be dedicated to the program and passionate about what this opportunity offers you to learn. This is also why our training is so focused and you will be mentored closely by a trained Keeper.

Application

To apply you need to send me your bio/personal statement and two letters of reference. One from a veterinarian and another more personal reference from a professional or teacher who can explain why you would be the best candidate for this selective program. PLEASE Tell anyone writing a letter for you to not say what they think you can do, say what you actually have done. It does you no favors to have letters of reference that do not honestly represent you to me. Do not pad your resume/bio or tell me you have mastered skills on direct care that you may only have watched – examples; suturing, vaccination, restraint, microchipping, neutering. You do not need to have these skills but I must know your actual ability and having an intern show up without the skills they claimed is grounds to be cut from our session. I say this only due to having had two interns who put themselves in a position where they did not have the required skills to participate in our program without additional training. Training I am glad to do with an intern as long as I am aware that it needs to be done in advance.

Applications will be accepted annually from Dec 1st through Feb 15th for our following summer programs. If you send anything in early you will need to re-contact me in January to confirm that you still want to attend. We typically notify those who have been accepted no later than March 1st. This is a smoke free, drug free program. Do not come to party, come to learn.

Good luck!"

Three Ring Ranch Exotic Animal Sanctuary
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Volunteer Orientation
C. Interns

See Keeper Orientation
Definition: Interns- Trained in intensive periods learning all aspects of animal care and facility role
Interns have completed a detailed orientation and demonstrated competency in all areas of animal care and Sanctuary management. The orientation length is either an intensive 4 to 8 week program or a six month program in which a pre-vet or veterinary student becomes proficient in feeding and caring for all of the resident animals as well as assisting with routine medical care as needed. The goal is to provide a hands-on experience with a wide range of exotic and Hawaiian species so that these students will learn the subtle communication and behaviors of the resident species as well as their complex care requirements.

Interns are to be familiar with the safety rules and guidelines of the facility. Interns assist with daily care of the facility and follow all guidelines for care of animal environments. An Intern has read and is familiar with the Sanctuary P & P handbook.

By the end of orientation an Intern has been taught both the AM and PM care routines and can demonstrate both rounds without correction. Following the **Daily Activity Sheet and Flow Chart** an Intern is taught the very basic to advanced step-by-step care of each resident. Since there are so many varied species in residence the routine has a pattern that has evolved to best care for them. Initially the orientee only follows and watches as an experienced Keeper or the Curator do the tasks.

No orientee enters the enclosure of any animal until after they have been taught the correct way to approach that area and the safety precautions to do so.

All volunteers have signed the volunteer waiver and have proof of insurance prior to orientation. All volunteers are covered at the Sanctuary by a VIS Volunteer Insurance Service policy through the CIMA Company. This policy provides extra accident, liability and auto insurance to our volunteers.

An Intern must learn and participate with:
1. Animal behavior – normal vs. abnormal as it applies to our residents and what to do if an abnormal behavior is detected. Learning to use all senses. Compared to textbook or lab classes this requires more skill and patience.
2. How to safely approach/ work around/ handle the animals, including how to behave in order not to upset the animals. Learning to do no harm and let the residents know you mean them no harm. Otherwise it is not possible to get close enough to study them.
3. Dietary requirements – how to follow the feeding care plans for each animal inc NHP, and how to properly care for and prepare the animals feed. They will be asked to learn feeding rounds and take an active role in daily care of all residents.
4. Emergency care – specific procedures are covered for any probable emergency. This includes all animal emergency care including tranquilization techniques, recapture, disaster drills, and human injury. Focus on how to prevent an escape or injury and on how to protect others around you should the worst occur.
5. Physical care requirements – cage care, enclosure maintenance, pond or wetlands care. Interns are required to assist in a revision or construction of an environment during their program. Research materials suitable for the species and the climate are reviewed along with the durability and price.
6. Psychosocial needs – behavioral enrichment for each resident is discussed and additional ideas are welcomed into the animals care plans. Interns are required to revise and or create an enrichment plan for an animal or group of animals during their program. They may work with members of the BOD for guidance.
7. Rules and regulations of Federal, State and local authorities. Every step we take with many of the residents is regulated. Know the rules.

8. Documentation requirements (daily care notes, animal care sheets, reports to authorities, USDA and HIDOA) (See number 7)
9. Publication requirement during program; at least one article will be co-authored (or worked on to progress a current article in progress), by each intern accepted in the program and when completed submitted to one medical or professional journal of rehabilitation care. We provide stacks of records to allow then to research an interesting case. Share the knowledge of the care so others may also benefit.
10. Zoonotic disease transmission, signs and symptoms. What to report and common disease possibilities.
11. Health screened, then fully trained in NHP care of troop and facility. Able to train and or monitor volunteer keeper team.
12. Disaster, escape, injury, fire and safety drills.

Drafted by	Date	Reviewed by
AG	1-04	BOD
Revised	**Date**	**Reviewed by**
AG	3-04	CD
AG	2-05	HM
AG	6/18	KE
AG	5/19	RD
AG	2/2021	LB

§ 3.81 - Environment enhancement to promote psychological well-being.

Dealers, exhibitors, and research facilities must develop, document, and follow an appropriate plan for environment enhancement adequate to promote the psychological well-being of nonhuman primates. The plan must be in accordance with the currently accepted professional standards as cited in appropriate professional journals or reference guides, and as directed by the attending veterinarian. This plan must be made available to APHIS upon request, and, in the case of research facilities, to officials of any pertinent funding agency. The plan, at a minimum, must address each of the following:

(a) ***Social grouping.*** The environment enhancement plan must include specific provisions to address the social needs of nonhuman primates of species known to exist in social groups in nature. Such specific provisions must be in accordance with currently accepted professional standards, as cited in appropriate professional journals or reference guides, and as directed by the attending veterinarian. The plan may provide for the following exceptions:

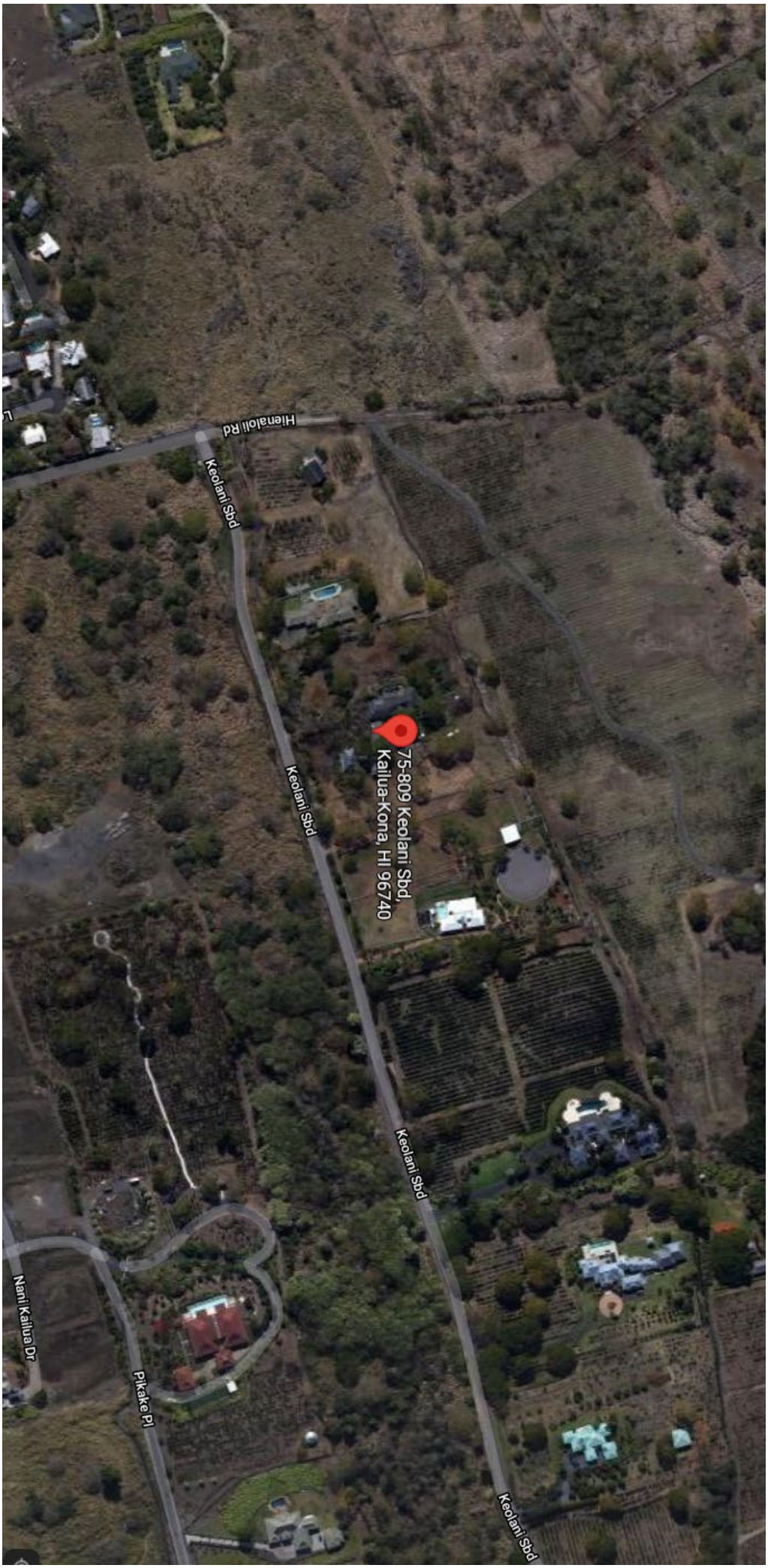
(1) If a nonhuman primate exhibits vicious or overly aggressive behavior, or is debilitated as a result of age or other conditions (e.g., arthritis), it should be housed separately;

(2) Nonhuman primates that have or are suspected of having a contagious disease must be isolated from healthy animals in the colony as directed by the attending veterinarian. When an entire group or room of nonhuman primates is known to have or believed to be exposed to an infectious agent, the group may be kept intact during the process of diagnosis, treatment, and control.

(3) Nonhuman primates may not be housed with other species of primates or animals unless they are compatible, do not prevent access to food, water, or shelter by individual animals. and are not known to be hazardous to the health and well-being of each other. Compatibility of nonhuman primates must be determined in accordance with generally accepted professional practices and actual observations, as directed by the attending veterinarian, to ensure that the nonhuman primates are in fact compatible. Individually housed nonhuman primates must be able to see and hear nonhuman primates of their own or compatible species unless the attending veterinarian determines that it would endanger their health, safety, or well-being.

(b) ***Environmental enrichment.*** The physical environment in the primary enclosures must be enriched by providing means of expressing noninjurious species-typical activities. Species differences should be considered when determining the type or methods of enrichment. Examples of environmental enrichments include providing perches, swings, mirrors, and other increased cage complexities; providing objects to manipulate; varied food items; using

Attachment 18

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Safety/Security/Facility Safe Guards

Safety No untrained person shall ever enter any animal enclosure at any time. No animal human contact between a non-trained person in a non-teaching setting is permitted at any time. The animals comfort and human safety must be of utmost concern**.** Placing each other in unreasonable proximity that risks dangerous contact out of fear or lack of correct behavioral communication is unacceptable. Any person (volunteer, keeper or intern) who cannot accept this restriction will be asked to leave.

All new volunteers, keepers or interns shall read the Sanctuary P& P manual.

Hands are kept down and off fences away from the animals that may bite. Volunteers are taught not to touch or reach out until asked to do so. All are taught to use Nolvasan spray (or similar) between every species of cage cleaning and after petting farm stock per USDA .

Air horn Emergency air horns are located in the barn bathroom and secondary feed room and can be used to call for help if a volunteer or keeper requires assistance while in the back areas of the property and out of sight of the main house.

Phone A phone is set up in the barn and available to all volunteers as needed. Lists of volunteer phone numbers (calling tree) and cell numbers are kept in the barn communication log at all times.

Fire Extinguishers are kept in both feed rooms and are to be regularly checked.

Perimeter Fence is a USDA approved 6' no climb woven mesh. Interior fences range from 8' galvanized pipe and no climb fence to 6' around the wetlands environment and bison proof stockade for Cody. Pastures are cross fenced with stock fence and topped with barbed wire (only bison). Zebra are not let out to pasture unless a keeper or Curator are on property. Zebra bedroom enclosures are all 6' galvanized pipe and woven wire. NHP facility is a class A rated environment for capuchins, B rated for macaque or spider monkeys, B rated for lemur.

Enclosure maintenance of dangerous animals is done when the animals are shifted to other bedroom enclosures whenever possible or let out to pasture to graze. In emergency or for the bison pasture two keepers will work together so one is always watching the animal while the other attends to the maintenance chores. No keeper will ever attempt to work alone inside the bison enclosure for any reason. Cody is to be locked in the stockade with Hayseuss for fence or tree work. NHP are shifted for habitat work and one keeper is required as a safety observer while another works.

Gates All gates have locks. All gates are latched with secure closure systems and secondary safety chains, which are to be chained to them selves or to the bolted D rings. Chains are never to be clasped to wire fences. Interior fence systems keep all visitors away from pasture areas.

Aviaries are made by Corners Limited and securely staked to the ground. Safety entries are used for all flighted birds.

Quarantine areas All new animals are quarantined in species-specific areas as to keep existing creatures safe and free of disease or injury. Footbaths are used and hand washing after all exams or care with Nolvasan (or similar product) for all quarantined animals is strictly maintained. **See also Quarantine and Environmental Control policies.**

Main gate The only entry to the property is an electric gate controlled by phone entry from the main house or portable phone. Keepers are given a combination that can be changed as often as need be.

Security The neighborhood is an 8 owner gated tract of very high security with a very well monitored road. The Sanctuary is the second property in. The main home & edu/lab room have monitored security & fire systems.
Cameras linking via wifi monitor and store video.

Additional facility security is provided by the 115 lb free roaming Irish Wolfhound named Mouse, who has met and been approved of by the BOD.

For Safety Mouse is not allowed into the hoofed stock pastures or beyond the aviary lawns.
Keepers are taught to pay attention to Mouse who usually will sleep on a large pillow in the main barn but she patrols the grounds every few hours.

Drafted by	Date	Reviewed by
AG/AP	3-04	NG/GT/CD
Revised	**Date**	**Reviewed by**
AG	6/13	NG
AG	12/15/20	NG

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Volunteer Orientation
A. Keepers

Definition: Keepers are trained volunteers who have completed a detailed orientation and demonstrated competency in all areas of animal and Sanctuary management. The orientation length is personalized as some volunteers learn the animal routines and care faster than others. Speed of learning is not considered an evaluation tool, as keepers may have little or no animal care background prior to orientation. A keeper can feed and care for all of the resident animals within their comfort range as well as assist with routine medical care as needed. Keepers are familiar with the safety rules and guidelines of the facility. Keepers assist with daily care of the facility and follow all guidelines for care of animal environments. A Keeper has read and is familiar with the Sanctuary P & P handbook.

By the end of orientation a Keeper has been taught the AM care routines and can demonstrate rounds without significant correction. Following the **Daily Activity Sheet,** a Keeper is taught the very basic step-by-step care of each resident. Since there are so many varied species in residence the routine has a pattern that has evolved to best care for them. Initially the orientee only follows and watches as an experienced Keeper or the Curator does the tasks.

- A Keeper may be trained in the am shift and end up working only the pm. Training is dong in the am when the more complex and complete animal care is provided.

NHP care requires additional training and Keeper health screening. Not all Keepers advance to train as NHP caretakers.

No orientee enters the enclosure of any large animal or of a raptor until after they have been taught the correct way to approach that area and the safety precautions to do so. USDA, USF&W Service regulations are part of orientation.

All volunteers have signed the volunteer waiver and have proof of insurance prior to orientation. All volunteers are covered at the Sanctuary by a VIS Volunteer Insurance Service policy through the CIMA Company. This policy provides extra accident, liability and auto insurance to our volunteers.

A Keeper must learn among others:
1. Animal behavior – normal vs. abnormal as it applies to our residents and what to do if an abnormal behavior is detected.
2. How to safely approach/ work around/ handle the animals. Including how to behave in order to not upset the animals.
3. Dietary requirements – how to follow the feeding care plans for each animal and how to properly care for the animals feed.
4. Emergency care – specific procedures are covered for any probable emergency.
5. Physical care requirements – cage care, enclosure maintenance, pond or wetlands care.
6. Psychosocial needs – behavioral enrichment for each resident is discussed and additional ideas are welcomed or inclusion in the animals' care plans.
7. Rules and regulations of Federal, State and local authorities as they apply to daily care.
8. Documentation requirements.
9. Zoonotic disease transmission, signs and symptoms of common diseases and what to report.
10. Disaster, escape, injury, fire and safety drills.

Keepers in Charge are given more detailed training and orientation including more in-depth training in every area including NHP. Keepers in Charge must be proficient at drills on safety and emergency care and must be able to comfortably handle all the residents both day and night. No Keeper in Charge is left without back up.

Drafted by	Date	Reviewed by
AG/AP	4-04	CD
Revised	**Date**	**Reviewed by**
AG	2-05	HM
AG	8/17	KE
AG	5/19	RD
AG	2/2021	LB

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Monkey Daily Care Guidelines
Updated 3-30-2021

1. Only trained keepers who are tested TB clear annually may provide NHP care and must follow all care policies.
2. No humans may enter an area with monkeys unless in event of emergency.
3. Nobody who is in any way ill may provide care for the monkeys.
4. Feet are disinfected with bleach at entry and exit of monkey security enclosures.
5. Hands are disinfected with sanitizer prior and post entering monkey zone.
6. Only monkey equipment is used in or around enclosure.
7. Feed only prescribed diet. – see diet guidelines. Sanitize bowls daily using approved cleaner & disinfectant.
8. Clean and fill pool PRN. Check "Licks It" device twice a day.
9. Use only approved enrichment devices or actions. Document all reactions (pos or neg) in comm. book.
10. Use only positive training other then emergency situations.
11. Report all injury or sign of illness immediately.
12. Log behavior and attitude in daily notes. Including enrichment in daily calendar.
13. Remove fecal material and old food daily.
14. Power wash all concrete daily.
15. Disinfect each room of enclosure weekly with approved solution of cleaner and bleach followed by water rinse. PPE (mask & gloves) will be worn by keepers while in cages and performing cleaning tasks per primate policy.
16. Inspect all rooms daily for wear or damage.
17. NHP Keepers must be a minimum of 17 years old due to immature immune systems.
18. All Keepers must be fully vaccinated against Covid.

See NHP care policy for additional information

Drafted by	Date	Reviewed by
AG/HM	11-20-10	GT/HM
Revised	**Date**	**Reviewed by**
AG	8-11-11	GT/HM
AG	10-9-13	AG/NG
AG	6-1-14	NG
AG	1-17-2017	GT
AG	6-26-2017	KE
AG	4/30/19	RD
AG	3/30/21	RD

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NHP Routine Care Guidelines

Examinations

Routine visual exams (multiple x daily) by keepers and q 90-120 days by a vet). Female NHP are trained/in training to present their chests for exam (breast and axilla) as well as hind end. Training for spider monkeys is ongoing with limited physical contact. All NHP are kept accustomed to seeing crates and given treats within the crates as part of their enrichment program.

Schedule of physical examination will be opportunistic.

If an NHP is sedated for any reason, a thorough physical examination is done by an approved NHP Keeper and whenever possible scheduled so a veterinarian is present and able to do the examination with the Keeper.

Chemical restraint is done as required by only trained Keeper or veterinarian following the US SF NHP formulary and done while in direct contact with primate or zoo veterinarian when possible. In emergency contact and report will be made with veterinarian for follow up as soon as possible. NHP will be monitored and care documented until all evidence of medication is cleared.

Body weight and body conditioning score (BCS), CBC and chemistry, Tb testing, routine vaccination (tetanus), virus serology (based on the native location of a species) will be done if possible. If dental care is required (cleaning and any needed extractions due to fractured teeth), it is done at that time.

Ultrasound and radiographs done as suggested by visual exam and recommendation from specialist DVM

Testing

Fecal floatations on all the primates quarterly or more frequently if indicated. Fresh group samples (or individual samples if available) are collected and tested at 3RR or in local small animal practice. Annual specimens sent to Idexx.

Tb testing on all NHP Keepers and volunteers as a condition of volunteering to provide any care for the NHP group and require annual re-testing. Verification of measles vaccination for Keepers/volunteers will be done prior to providing care for NHP.

All newly arriving NHP tested negative for Tb upon arrival (tested within the past 6 months prior to arrival) and that OWP be negative for antibodies to Herpes B. Tb tests are repeated when a NHP is sedated for any reason if it has not been tested for Tb within the past 6 months. Herpes B testing is repeated when a NHP is sedated for any reason and has not been tested for Herpes B within the past year.

PPE (equipment stored in Capuchin security room)

Disinfectant kept at entry to pasture containing NHP habitats and used on entry and exit of any NHP Keeper or volunteer.

All care NHP Keepers are required to wear disposable exam gloves when distributing food intended for NHP consumption. Gloves are also required if the NHP's are to be handled or touched for any reason.

Surgical masks are required for staff when working in direct proximity to the NHP during examinations, feeding and other care.

Wherever water is used for habitat or bedroom cleaning, masks are required due to the creation of aerosols.

Rubber boots are worn while working in any NHP enclosure and disinfected with OR spray on disinfectant and bleach basin on exiting the enclosure. These boots are worn at no other location. Boots are stored in the capuchin security room.

Entry to all NHP enclosures is done only by NHP Keeper and the NHP are shifted to alternate locations and locked out during facility care. 2 Keepers are required for any lock out shifting and during all habitat work. The second Keeper is required to be a monitor and not doing any other task during the habitat work.

When handling biological specimens from the NHP's, staff are required to wear gloves.

All used sharps are kept in biohazard containers intended for sharps and released for disposal to a licensed medical waste disposal company. Or to a small animal practice where they will be handed off to a licensed medical waste disposal company.

Exposure

An established protocol is in place in the event of a macaque exposure, which includes post-exposure handling of wounds, in-house reporting of exposure/injury, employee referral to medical care, and post-exposure sampling and monitoring of the employee and the macaque.

An established protocol is in place in the event of non-macaque exposure which includes post-exposure handling of wounds, in-house reporting of exposure/injury, employee referral to medical care, and post-exposure sampling and monitoring of the employee and the NHP.

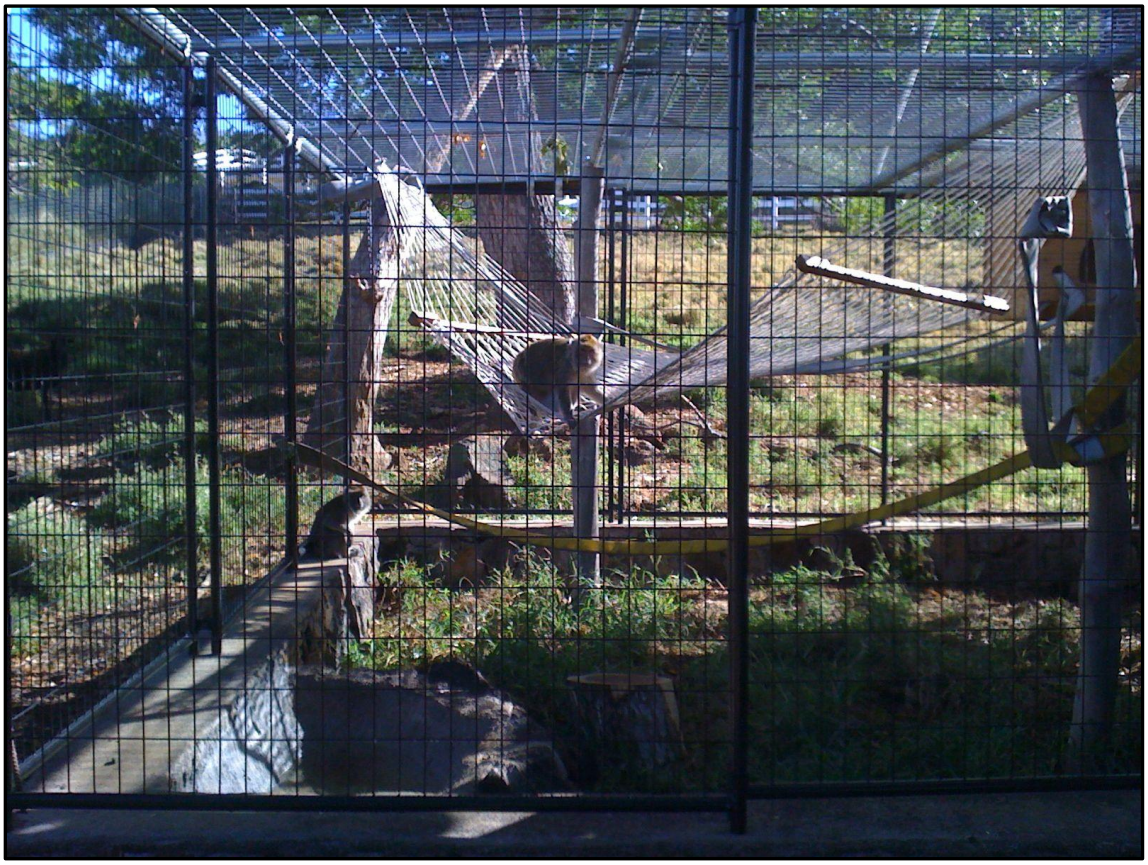
Training

All NHP trained Keepers are fully oriented to these policies and they are reviewed biannually. NHP Keepers are a minimum of 18 years old.

Drafted by	Date	Reviewed by
AG	6/26/2017	GT
Revised	**Date**	**Reviewed by**
AG	4/30/19	GT
AG	12/1/20	GT

Photograph 1: Depicts a containment structure for the Capuchin monkeys.

Photograph 2: Depicts another side of the containment structure for the Capuchin monkeys.



Photograph 3: Depicts a second Capuchin monkey containment structure. Housing a macaque.

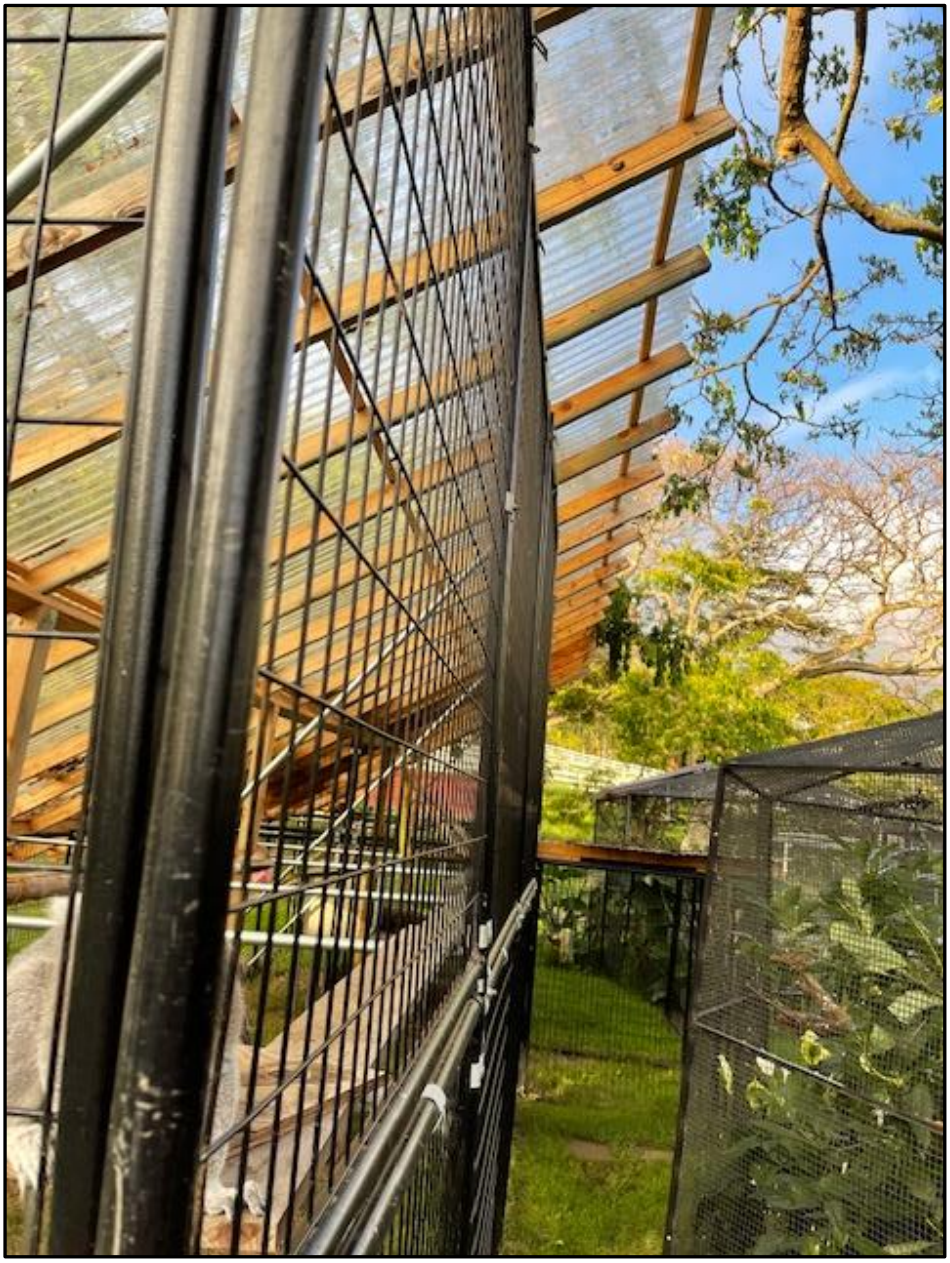
Photograph 4: Depicts the containment structure for the Lemurs.

Photograph 5: Depicts the lock to enter the Lemur containment structure.

Photograph 6: Depicts the double entry way to enter the containment structure for the Lemurs.

Photograph 7: Depicts a side view of the existing containment structure for the Lemurs.

Photograph 8: Depicts another view of the existing containment structure for the Lemurs.



Photograph 9: Depicts a side view of the existing containment structure for the Lemurs.

Photograph 10: Depicts the new (2nd) containment structure and area for the Lemurs.

Photograph 11: Depicts the double entry way to enter the new containment structure for the Lemurs.

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Disaster Plan

A. Fire

Volunteers will be called in as soon as possible using the volunteer roster and call tree list.

Fire prevention measures are taken as much as possible so that no build up of dead branches or dried plants are allowed near structures. Flammable liquids are stored in correct, clearly marked containers away from the main buildings in a secure location. Fire extinguishers are placed in the barn and feed rooms and checked on a regular basis to be sure that they are fully charged and ready to use. All Keepers know the location of the fire extinguishers.

Monitored fire alarms are in place and maintained in good working order in the main house, science room and barn. The nearest fire hydrant is on the front corner of the property. The fire department has a pass key to the main gate of the subdivision but will require access to the sanctuary via the front gate. They do have the code on file in event of an alarm having been triggered and a Keeper at the fire front.

Our local Fire Department is aware of this facility and is very aware of the unique animal residents residing here. Annual visits by Fire Department staff are done to introduce them to facility and ask for suggestions to better prepare. Fields are kept mowed during dry season.

In the event of a fire the keeper in charge is directed to grab one of the many portable phones and call for help. Use the nearest extinguisher to try to control the fire if possible while help is on its way. Response time is under 5 minutes for our station.

If the fire is a pasture fire or grass fire coming at the sanctuary from the coffee farm to the North (this is kept mowed for safety) evacuate the nene, crane and flamingos to crates and pens within the barn. Release the large animals (zebra/pony/ostrich) out of the bedroom pens and allow them access to pasture #1. Pasture #1 is connected to front pasture and arena. This gate can be opened to connect the areas. All areas are within the 6.5' perimeter fence.
If fire in the south side open the gate from Cody pasture to #3 and allow him and Hayseuss access to this area.

NHP areas have a water spigot at each habitat. Each area has a hose. Attach rainbirds to each hose and turn on. Evacuation of NHP is to be done by 2 trained Keepers. Crates for each animal are kept ready at the barn. NHP are to be moved inside of the classroom or main house within their crates.

Large animals may require sedation for panic around fire, fire equipment noise, etc. If time allows pre-sedate with a mild tranquilizer all large animals as fire approaches.

Do not move the birds from the aviaries or lemurs. The lawn areas around the house will be protected by the fire department as much as possible in their efforts to protect the house. Turn on lawn sprinkler system.

Hose down roof of main barn and house.

After the fire all animals will need to be checked for signs of injury or smoke inhalation. Birds especially may require time to recover and supportive care. The attending veterinarians are notified of the event as soon as possible and asked to evaluate any animals that may be suspected of post fire injury or trauma.

Careful documentation and photographs of any damage are required for insurance claims. While this is important, the welfare of the animals comes first. Do not remove any burned items from the facility until told it is ok to do so by the authorities.

Drafted by	Date	Reviewed by
AG/NG	3-04	GT/HM/CD
Revised	**Date**	**Reviewed by**
AG	6-13	NG/JH
AG	7-18	LB/NG
AG	7-21	NG .

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Disaster Plan
B. Flood/Rain

Volunteers will be called in as soon as possible using the volunteer roster and call tree list.

During the rainy season (April to September) the Sanctuary can get regular daily showers. Most rainfall is gradual and easily absorbed by the pastures and plantings. Very heavy rains can cause flooding and extreme rainfall can cause serious damage to pastures. Serious flooding is highly unlikely. We have had 8" of rain in one hour and no damage.

During heavy rains, ditches and drainage systems must be checked on a regular basis to be sure that they are all running freely into the water retention system. Before the onset of expected heavy rains, fill all water bowls with clean water and be sure to stock the back feed room area. Check all animal houses and shelters to be sure they are secure. Close the barn sliding doors.

During prolonged days of heavy rain it may be necessary to allow the zebra to move freely out of the bedroom pens so that the pens dry out. Move all the feed bowls to the driest areas possible to feed. The other animals have water divergence systems, which allow dry areas within their pen even in the heaviest rain.

Move the smaller tortoise into hay lined crates in the barn and keep them in front of the main opening after three days of rain. They will need to dry out and stay warm before wanting to eat again.

Aviaries need to be monitored for damp conditions. Houses and shelters of ground dwelling birds and reptiles will need frequent changes of dry materials.

Barn roof needs to be checked for leaks as well as the back feed areas during periods of extreme rain. Gutters may overflow with rain that is too rapid for drainage or leaves may block flow. Clear gutters as needed using caution in wind and rain.

There is no plan to evacuate the animals for flood as we are not considered to be in a flood zone and the animals are safer left in their enclosures with extra care.

Drafted by	Date	Reviewed by
AG	4-04	GT/CD
Revised	**Date**	**Reviewed by**
AG	6-13	NG/JH
AG	8-17	LB/NG

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Disaster Plan
C. Wind

Volunteers will be called in as soon as possible using the volunteer roster and call tree list.

Hurricane prevention measures are taken as much as possible. Once a watch is announced safety measures are begun. Monitor the radio frequently as well as the satellite reports for weather tracking. Once a windstorm is upgraded to a warning or tropical storm, make a run to Safeway and fill the barn, garage and house refrigerator with supplies. Call Horseplay Waimea Feed and if any reserve stock under 15 days in our feed rooms make a run to load up. Use garage also as dry feed storage. Also fill main truck gas tank at this time.

Before the onset of expected heavy winds, fill all water bowls with clean water and be sure to stock the back feed room area. Check all animal houses and shelters to be sure they are secure. Close the barn sliding doors. Remove and restrain any and all loose objects. Walk perimeter fence line. Trees are inspected by arborist and dead wood is removed bi annually.

Bison and burro are to be locked into their stockade pen. This will protect them from falling limbs and should a limb fall on a fence prevent escape. They are not to be released from this pen until all perimeter fence has been inspected for damage.

All raptors and parrots are easily loaded into carriers and transported to the barn in the case of hurricane warning and held in the central avian exam room. Nets are used if needed and taken from the avian exam room. Lemurs are to be crated and secured inside the mobile OR. NHP are to be crated by 2 Keepers and taken to the classroom.

Only in extreme winds are the flamingos rounded up and taken to the handicapped bathroom where they are allowed to wait out the storm. The risk of leg injuries is severe in capture of these delicate birds and the safe area of deep water in the pond is a natural shelter for the birds in all but extreme conditions. A catch sheet is used to corral them. The sheet is stored in the back feed area.

The nene, snow goose, swan and crane are put in bedroom pens and taken to the barn in crates in extreme conditions. Crate pairs together. The small duck pair is to be left in the wetlands area, as are the water turtles. If storm is going to run for over 24hrs Crane & swan are to be in the horse trailer.

Small reptiles and small mammals are moved into carriers and housed inside the avian exam room or inside the main barn room. Barn parrots are taken into the center bathroom of the main house. All loose containers, wheelbarrows, trashcans and feed tools are gathered in and placed inside the main garage. The barn is secured and safety latched closed. The back area feed storage is secured closed and all lightweight shelter covers are removed from the frames to avoid being torn apart.

Following the evacuation from enclosures and after the storm passes, the animals are returned to the enclosures. An inspection is done to clear the enclosures of damage and verifies that they are structurally sound. After the storm passes all animals will need to be checked for signs of injury. Birds especially may require time to recover and supportive care. The attending veterinarians are notified of the event as soon as possible asked to evaluate any animals that may be suspected of wind injury or trauma. Attending veterinarians have agreed to contact 3RR and be prepared to be onsite as soon as safely possible.

Key staff will remain on site. Should some staff be forced to leave the property, the following additional steps will be taken.

See Evacuation

Records from the sanctuary are kept in the office of the main house. The room will be secured as best as possible with all records closed in the file cabinets. The computer back up disk is regularly run and the newest copy will be taken from the facility by the Keeper in charge. Two drawers of records marked top priority including the black book of animal records and the permit file will also be taken. These drawers of records are clearly marked and Keepers in charge are aware of their location.

Gates to all animal areas are to be locked. The main sanctuary gate is to be locked with the chain and combination lock in case of power outage to maintain security. Generator is checked weekly and tank loaded with gas which is never allowed lower than 30%. In event of impending storm the propane company will come fill both tanks. This will maintain vital functions.

Following an evacuation, all volunteers have been asked to attempt to report to the sanctuary to assist with the relocation of animals and cleanup of the facility. Some volunteers are within walking distance and able to make it up in minutes. Care must be taken in evaluating structures and electrical systems for damage. The battery-powered radio will be kept on for news bulletins.

Careful documentation and photographs of any damage is required for insurance claims. While this is important, the welfare of the animals comes first. Do not remove any items from the facility until after told to do so by the Curator or Keeper in charge.

Drafted by	Date	Reviewed by
AG/NG	4-04	GT/CD
Revised	**Date**	**Reviewed by**
AG	6-13	NG/JH
AG	8-17	LB/NG
AG	12-19	BOD
AG	7-21	NG

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Disaster Plan
C. Wind/Evacuation drill notes

Hurricane drill/event July 27, 2013

Hurricane Flossie approached the Big Island from the east. Expected to strike South Point at category 3 storm.
Volunteers began calling in to see what help could be offered. By the time the storm was 2 days out the Sanctuary was prepared. Feed Rooms stocked with 30 days supply for all animals, water barrels filled, animal crates placed next to aviaries for evacuation if required, all braches trimmed back from barn and house then removed from area, all loose objects gathered to garage, emergency supplies inventoried and ready for any possible need. Generator tank filled and test run.
By the day the storm was to hit 4 volunteers were at the Sanctuary and prepared to stay over. Several others were able to arrive if needed to evacuate animals to safer enclosures. The barn was closed and doors bolted.
The storm veered to the south and missed the Island. No birds were removed from aviaries to the barn. No small animals were removed to the hospital room.

August 2014
Hurricane Iselle landed at category 2 storm on east side of the island. All team members notified per policy. 30 days of feed picked up in advance. Generator tested and tanks filled. Solar system checked. Additional staff and volunteers arrived August 4th to prep facility. Barn shut up. Carolyn McKinnie DVM for APIHS/USDA called and offered help, none needed at that time. Dr Tim Richards DVM of record did an inspection on 8/6/14 to help with suggestions and check animals prior to storm/movement. All small animals in aviary zone and birds moved inside afternoon of 8/6/14. Extra volunteers present during storm which swung north and left our side clear. Fences inspected and 8/7/14 all animals returned to habitats. Each animal checked prior to being put in habitat. All tolerated this well/acceptable.

Summer 2015
Storms caused evacuation of small animals and birds from aviary zone three times. Each time the storms either broke apart or turned away from Kona.
Summer 2016
Prep for one hurricane but dissolved prior to evacuation need.
Summer 2017
Prep for one storm but dissolved prior to evacuation need.
Summer 2018
Prep for two storms, evacuated animals x 1. USDA monitoring and offered support.
Lava event prep and watch.
Summer 2019
Prep for two storms but dissolved prior to evacuation need.
Summer 2020
0 prep or evac.

Report made to Members of the Board re the events via email.
Continued drills done bi-annually or more with all volunteer staff.

Drafted by	Date	Reviewed by
AG/NG	8/15/07	Board via email

Revised	Date	Reviewed by
AG	6/13	NG/JH
AG	4/15	WC
AG	10-16	BOD
AG	11-17	BOD
AG	1-19	BOD
AG	12-19	BOD
AG	1-21	BOD

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Disaster Plan
D. Evacuation from primary enclosures

Volunteers will be called in as soon as possible using the volunteer roster and call tree list.

Evacuation may be necessary for some of the animals during a disaster. In following the USDA recommendations for safe planning for disaster we have a supply of crates, pens, carriers and temporary enclosures in which to house the animals that would be best moved for safety. Animals are all sheltered on site per Hawaii regulations. Key staff shelter at 3RR where a minimum of 21 days food and water are stored. Animals all are identified by staff and records are secure in main house. Off-site copies are kept on disc, thumb drives and computer cloud storage.

The 3-horse trailer is a confined unit that can be driven to the back hoofed stock area and immobilized animals can be loaded into this unit for transport. It can be used to move all the ostrich or zebra & pony. In a hurricane the ostrich and zebra are always better left in their enclosure. If the enclosure is at risk of collapse or if it has been damaged and is no longer stable then they must be released into the pasture where they are secure and will remain calm while the bedroom enclosure is repaired. The trailer is a safe holding facility for the ostrich.

The zebra will move on command from one pasture to another and are trained to enter the confines of the bedroom enclosures where she can be safely darted. For most disasters (hurricane, rain, flood, fire or earthquake) the zebra would not be evacuated but rather let out into the larger pastures or secondary emergency corrals where they would have a better chance to fend for themselves. This set up is an emergency back up in case the rear area of the property where the hoofed stock live must be evacuated due to activity there that causes fright or panic in the animals. Use the shift gates and move them from one area at a time and gradually take them from the main bedrooms to pasture # 2. Lock external gates and leave them there with water and feed.

All raptors are easily loaded into carriers and transported to the barn in the case of hurricane warning and held in the central avian exam room. Nets are used if needed and taken from the avian exam room. All parrots also are removed to the exam room from lawn aviaries. Lemurs are crated and locked inside the mobile OR van. NHP are crated last and taken into the classroom.

Only in extreme winds is the flamingo rounded up and taken to the handicapped bathroom where it will be allowed to wait out the storm. The risk of leg injuries is severe in capture of these delicate birds and the safe area of deep water in the pond is a natural shelter for the birds in all but extreme conditions. A catch sheet is used to corral them. The sheet is stored in the back feed area.

The nene, swan, snow goose and crane are put in bedroom pens and taken to the barn in crates in extreme conditions. Crate pairs together. The small duck pair is to be left in the wetlands area, as are the water turtles.

Small reptiles and small mammals are moved into carriers and housed inside the avian exam room or inside the main feed room. All barn parrots are taken into the center bathroom of the barn. All loose containers, wheelbarrows, trashcans and feed tools are gathered in and placed inside the main garage. The barn is secured and safety latched closed. The back area feed storage is secured closed and all lightweight shelter covers are removed from the frames to avoid being torn apart.

Following the evacuation from enclosures, after the all clear is announced, the animals are returned to the enclosures. An inspection must clear enclosures of damage and verifies that they are structurally sound.

Animals are watched to be sure they tolerated the evacuation. If needed the attending veterinarians are notified. Attending veterinarians have agreed to come to 3RR immediately after any evacuation or event.

Following the USDA guidelines, this plan is discussed and reviewed with all staff biannually. Suggestions are made regularly on how to improve its implementation. Should staff be forced to leave the property for a disaster of an extreme type such as a fire, the following additional steps will be taken.

Records from the sanctuary are kept in the office of the main house. The room will be secured as best as possible with all records closed in the file cabinets. The computer back up disk is regularly run and the newest copy will be taken from the facility. Two drawers of records marked top priority including the black book of animal records and the permit file will also be taken. These drawers of records are clearly marked and Keepers in charge are aware of their location.

Gates to all animal areas are to be locked. The main sanctuary gate is to be locked with the chain and combination lock in case of power outage to maintain security. The generator is auto controlled and will kick in after 45 seconds of power failure. This maintains critical need at the facility. The main team of resident Keepers do not leave the facility in event of disaster but shelter on site with the exception of fire and under direct order of fire dept. when they must stand out of the way of active crew fighting a fire. These key personnel will wait at the gate until cleared to reenter the facility.

Volunteers who live nearby also join in shelter on site and bring up with them personal water supply, food supply and personal care items. We can confirm 6 trained Keepers who live with-in 10 minutes who have committed to be on site during wind or earthquake disasters.

Following an evacuation, all volunteers have been asked to attempt to report to the sanctuary to assist with the relocation of animals and cleanup of the facility. Additional volunteers are within walking distance and able to make it up in minutes. Care must be taken in evaluating structures and electrical systems for damage. The battery-powered radio will be kept on for news bulletins.
Report will be made to USDA.

This plan was tested in an actual emergency hurricane watch, then warning, in January of 2004. With winds gusting to 60 miles per hour the Sanctuary was hit for 24 hours. We lost a tarp and one plastic cover that had not been taken down off a shelter quickly enough. Every animal was safe and secure in the crates or pens. Volunteers called in and assisted in securing the facility and the animals. After the winds were clear, the volunteers assisted in clean-up of branches and helped inspect each enclosure for damage.
Additional events have tested the facility since 2004.

Drafted by	Date	Reviewed by
AG/NG	3-04	CD/GT
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AG	6-13	JH/NG
AG	8-17	LB/NG
AG	12-19	BOD
AG	1-21	BOD

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Disaster Plan

E. Earthquake

Volunteers are called in as soon as possible if needed using the volunteer roster and call tree list. Volunteers are trained to come to the sanctuary after securing their own pets and homes. When this type of event occurs phones may be out for several days. Drills are run for all volunteers bi-annually.

The Sanctuary does not sit in a high-risk lava flow zone, however earthquakes are common on the Big Island. Disaster preparedness for earthquake includes the basic animal care needs on hand to supply feed and care for 14 days. When ordering feed it is always attempted to keep a stock of feed so that no supply ever is out or backordered.

Water is supplied via a private pumping unit that taps into the county system. Once earthquake happens we fill all animal water units to full while pressure is still in this private system. We can obtain over 250 gallons from the mainline when the pump is off due to gravity flow. The swimming pool is our current emergency reservoir for water if we need more than the bottled supply of water kept in the garage.

Power may be out for an unknown length of time. The opening of the refrigerators is kept to a minimum to conserve the cold. Block ice is quickly obtained from the local grocery store and added to all units. Back-up generator contains enough fuel to run vital systems for 14 days.

Assess all enclosures for structural damage and write up a report of any faults or repair if able immediately. Calm animals and evaluate each for signs of injury or panic. Medicate as needed to keep them calm, but this should not be required unless repairs are required to the enclosures and animal evacuation is needed. **See evacuation policy.**

Careful documentation and photographs of any damage is required for insurance claims. While this is important, the welfare of the animals comes first. Do not remove any broken items from the facility until after being told to do so by the Curator.

Drafted by	Date	Reviewed by
AG	3-04	GT/CD
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AG	6-13	NG/JH
AG	8-17	LB/NG

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Animal Escape Plan
A. Equipment

Equipment owned and maintained in good order by the sanctuary is as follows:

Captur pistol and all accessories for darting large animals. (kept in main house)
Blow pipe (High Performance) and all accessories for darting large and medium animals. (kept in main house)
Pole syringes (2 types) kept ready in van.
Nets of various sizes. (kept in barn avian room and van)
Sheets for pinioned bird re-capture or control on ground. (kept in both feed rooms)
4 Star 3 horse enclosed horse trailer, all padded sides and small barred windows. Safe for emergency bison, ostrich or zebra confinement. (kept by barn)
Crates/cages and portable pens of all sizes which can be carried to the site of an animal sedation or incident. (kept in barn treatment room)
Air horn (kept in back feed room & bathroom) for emergency alert of other keepers.
Medications for sedation and darting are locked in the main house. Only Veterinarians and Keepers may access and use these medications. See medication policy

All Animals have been familiarized with keepers and bedroom enclosures. Prevention of escape is the first priority. Entry training to gates with specific calls and signals are to be used on a daily basis for all large animals. Animals feel more comfortable when they are able to seek the safety of the bedroom enclosure if threatened.
All aviaries housing flighted birds have safety systems and double doors. The wetlands environment has a double entry system to prevent escape. All NHP enclosures have double doors locked with combination and keyed. All animal zones are gated and before entering a new zone the prior gate is to be securely latched.

Drafted by	Date	Reviewed by
AG/NG	6-98	BOD
Revised	**Date**	**Reviewed by**
AG	4-04	CD
AG	6-13	NG
AG	12-2015	BC
AG	11-27-20	NG

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Animal Escape Plan
B. Training

Keepers will as part of their orientation have been trained on all emergency equipment and have reviewed all escape plans and re-capture for each animal held at the sanctuary. All animals have been familiarized with keepers and bedroom enclosures. **Prevention of escape is the first priority**. All animal zones are gated and before entering a new zone the prior gate is to be securely latched.

Before a keeper is ever allowed to feed the animals alone they must demonstrate the ability to move animals safely. All keepers are shown how to put the facility on lockdown and secure main gate.

Small animals in the barn can easily escape from cages while being cleaned. Safe handling is taught and secure door latching while cleaning. Parrots are kept with wings clipped and safe movement from night cages to open play areas is taught in the barn areas to ensure all keepers know the animals' regular and stable routine. A Keeper must be able to pick up a parrot if it walks off the play areas and safely return it to the cage. This may require using a crate to ask the bird to climb aboard or a gloved hand. All parrots are crate trained and seek the "fun" crate even when alarmed.

All aviaries housing flighted birds have safety systems and double doors. The wetlands environment has a double entry system to prevent escape. Aviaries are closed and safety doors are latched before entry to main areas. Keepers are taught to look behind themselves before entering main areas. Then to look inside and identify all occupants' locations before entering.

All NHP habitats are doubled doored and locked with combination and keyed entry. No untrained Keeper ever enters a safety unit. No untrained Keeper ever does habitat care or shifting of NHP. No NHP shift or habitat work is done by less than 2 Keepers.

Within the wetlands the nene, crane and ducks are shifted from open areas to bedrooms on command each evening and reversed in the daytime. Keepers train on moving the animals and are taught what to do if a creature is out of the wetlands enclosure. A practice drill is done to walk the boundary and learn how to walk an animal **without exciting it** or causing it harm. Emergency Sheet and netting capture is taught.

Giant reptiles can be moved with food motivation or correct lifting by several people. Keepers are taught safe ways to place hands to avoid injury. Sling and wheel barrel or rolling dolly can be used.

Entry training to gates with specific calls and signals are to be used on a daily basis for all large animals. Animals feel more comfortable when they are able to seek the safety of the bedroom enclosure if threatened. Routines are calming and keeping these patterns intact aids an animal's sense of wellbeing.

Large hoofed stock is moved from pasture to night enclosures on a daily basis and each animal has specific training and daily positive reinforcement used to ensure that they enter and exit gates on commands. Keepers are trained to move the zebra from area to area and practice moving from pasture to bedrooms. All the areas are gated with several gates and security gates beyond the shifting area. All keepers are taught to close and latch every gate as they enter or exit. Emergency movement to pasture #2 of the entire zebra herd is taught in case of an emergency in the bedroom pen area. Animals are drilled in food motivated return to pens daily.

Keepers in Charge are taught how to move the trailer or other emergency vehicles into the areas near the bedroom enclosures and after they have completed keeper training they are given the gate code combinations.

A record of any use of the equipment or of any escape shall go into the animals care note and the State Dept. of Ag. authorities will be notified per requirements of our permits and licenses. No animal has ever escaped 3RR to date.

The use of chemical immobilization is a last resort in capture. All Keepers are taught every alternate means of returning an animal safely to an enclosure. All Keepers understand that in an emergency event human life must be protected and thus the rules of safety and security may never be taken lightly or an animal may needlessly die. The use of a firearm is our final solution to a large animal escape.

Drills for all Keepers and Volunteers **are done quarterly or more often** as new volunteers are trained. Animal escape plan is implemented by Keeper in Charge. Calls made if needed to Keepers and Police Department to assist if need be and to protect community members. Police and Fire Department staff are aware of the resident animals and attend annual appreciation day open house events.

Drafted by	Date	Reviewed by
AG	6-98	BOD/TR
Revised	Date	Reviewed by
AG	3-04	BOD/TR/CD
AG	6-13	JH/NG
AG	8-17	KE
AG	11/27/20	NG

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Animal Escape Plan
C. Drills

Prevention of escape is the first priority Keepers will as part of their orientation have been trained on all emergency equipment and have reviewed all escape plans and re-capture for each animal held at the sanctuary. Keepers train on moving the animals and are taught what to do if a creature is out of the wetlands enclosure. A practice drill is done to walk the boundary and learn how to walk an animal without exciting it or causing it harm. Sheet and netting capture is taught.

Safety drills with the Capture pistol and Blowpipe as well as training in the dart filling and emergency medications to be used for safe darting and safe medication handling are taught to only the fully trained Keepers in Charge. All keepers who will have charge of the facility must be able to demonstrate skill at all aspects of safe emergency darting skills. Drills are done quarterly with a record of attendance maintained in the classroom volunteer handbook.

While we have never needed the darting equipment or medications we carry, they are hazardous and all keepers must accept the fact that emergency dartings could result in the death of an animal therefore we will go to extreme measures to keep gates closed and avoid escape.

All Keepers are taught how to lock down facility at main gate and post the caution signage.

Keepers in Charge also know that darting may be necessary for an animal in distress to administer sedation or other medication while awaiting the arrival of an attending veterinarian. The drills include, proper medications and antidotes, training on what parts of each animal shall be aimed at, the choice of needles to use and human safety tips. A practice range is set up and a keeper must be comfortable safely loading the dart equipment and firing accurately at the practice targets. Correct disposal of the darts and cleaning of the equipment is also taught.

Safety drills are also given to our attending veterinarians who stop in and try out the equipment to be sure they are comfortable with its set up and familiar with all components on a practice range. Any change in equipment on site is reported to the team of attending veterinarians and all are invited to come and drill on the new equipment.

Keepers train on moving the animals and are taught what to do if a creature is out of the wetlands enclosure. A practice drill is done to walk the boundary and learn how to walk an animal without exciting it or causing it harm. Sheet and netting capture is taught.

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AG	1-01	NG/TR
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AG	3-04	NG/GT/TR/CD
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Environmental Control
A. Isolation/Contamination

Isolation of infectious waste of suspected contaminated materials shall be done in the following manner: Double bagged and then immediately placed in an empty feedbag for disposal from the property per County facility (Humane Society). All areas that the waste may have come in contact with are cleaned with a vigorous scrub of nolvasan scrub, including the exam table and all tools.

The avian/treatment room or classroom can serve as an isolation room and all staff is advised to watch for the posted isolation sign on the door. If the room is posted, the animal inside may have a potential of infectious disease or be at risk of catching illness (reverse isolation). Directions for specific care of the animal inside the treatment room will be posted in the communication book available to all staff in the barn. If dressings are being used that may be infected, gloves are to be worn and properly disposed of in the infectious waste container that will be set up with any isolation animal. All isolation animals will be cared for after all other rounds are completed unless an emergency occurs with that animal. A visual check may be made from the treatment room door at the time of barn rounds. After the care of any isolation animal the keeper will scrub with the hand soap and follow with a scrub of nolvasan. The sink will then be sprayed with disinfectant.

See Quarantine Policy for animal quarantine details
See NHP policy for primate specific waste

Drafted by	Date	Reviewed by
AG/NG	4-04	CD
Revised	Date	Reviewed by
AG	4-12	NG
AG	3/2020	NG

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Environmental Control
B. Animal Waste

Animal waste is gathered in trash receptacles daily in the barn area as cages are cleaned. Soiled newspaper from under cages is disposed of in feed bags then put in the trash cans.

Aviary clean up of pellets and small tortoise feces are bagged and disposed of in the feed bags then to the lined main trash bins near the barn.

Manure from the large animals is considered clean waste and is used in the feeding of trees and pastures. It is picked up from bedroom areas daily or as often as needed and spread out to dry and prevent fly infestation.

NHP waste is removed and double bagged in specific NHP waste bin.

Carnivore – We do not have any carnivores at this time that require special waste removal. This plan will need an amendment if one were to be accepted.

Drafted by	Date	Reviewed by
AG	4-04	CD
Revised	**Date**	**Reviewed by**
AG	7-17	KE

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Environmental Control
C. Trash Pick up

Trash is picked up by a private service on Friday from the bins placed at the end of the driveway. All barn trash is to be bagged and double bagged in sealed plastic sacks for pick up by 8 am.

Animal bodies suspected of disease or alien species are picked up by the Health Department. Use the report form and fax immediately to the Health department to arrange for a Humane Society officer to pick up the body.

Animal bodies not diseased or those euthanized for traumatic injury may be buried in the orchard area per approval of DLNR and USFW authorities. Expected deaths of sanctuary residents are reported to the attending veterinarian per the Animal Plan of Care and state permitted species to the HDOA. If no necropsy is required burial is permitted.

Contaminated waste is double bagged in the special blue bags and will be removed to the Humane Society receptacle for incineration.

Sharps containers when full are to be taped shut and disposed of by a licensed medical waste company (LMWC) or taken to a veterinarians office for pick up by the LMWC.

Drafted by	Date	Reviewed by
AG	4-04	CD
Revised	**Date**	**Reviewed by**
AG	7-17	KE

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Environmental Control
D. Rodent

Mice- Box traps shall be set monthly or more as needed in the barn and feed rooms and checked at least daily to monitor if mice are invading these areas. Keep the feed room door shut when not in use to prevent entry of mice. If a mouse enters the feed room may have to be emptied of feed and the mouse removed if it cannot be caught promptly. A keeper may relocate the mice at least 1 mile from the facility. Care must be taken wash hands after handling the box traps.

Rats- Electric rat zapper traps are set monthly or as needed in the barn and garage areas and baited nightly as needed. Rats are caught on occasions and these events are logged in the communication book so keepers can be aware of potential rat nest activity in the area. Monitor any sign of rat trails, chewing, damage to loft areas or feces. Rat traps (snap type) are used if rat signs develop or if a rat is visualized and is not caught immediately in a rat zapper. Rat bodies are disposed of by bagging and removing to the county land-fill.

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AG	3-04	CD
Revised	Date	Reviewed by
AG	7-15	NG
AG	3/2020	NG

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Environmental Control
E. Pest Control

Flies -automatic fly and bug unit is set in the main barn which sprays a bird safe spray of plant (citronella based) repellent to prevent flies and mosquito infestation in the barn areas and keep the animals comfort level high. Keep all waste materials covered and keep any fly attractive objects covered to prevent infestation. Dump any standing water to prevent mosquito breeding.

Animal fly repellent- animal fly repellents shall be mixed according to the manufactures direction and stored in labeled containers by the sink on a covered designated shelf. The empty containers shall be disposed of according to the manufactures direction. If at all possible we will use natural products such as Leleshewa oil.

Mosquitoes- are controlled by the use of the Sonic Web system or similar device. The Sonic Web is to be set from dusk to dawn during of high mosquito population season. No standing water is left where mosquitoes can lay eggs.

Lice -are kept out of the barn area by not allowing any birds to nest in the rafters and drop contaminated materials on the concrete floors. If birds attempt to nest build, remove the nest immediately and hang the foil spinners as visual deterrents in the rafters. Openings are kept screened. DE is used in areas where birds have or attempted to nest.

Mites- DE is used to control mites in areas where they are seen, q 30 days in hen yard, biannual or more in parrot trays. Q60 day program for aviaries and around NHP habitats.

Drafted by	Date	Reviewed by
AG	3-04	CD
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AG	3/2020	NG

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Environmental Control
F. Predator Control

DLNR- has recommended the use of live traps for mongoose and feral cat control around all areas openly housing endangered Hawaiian species of waterfowl.

Hav-a-hart- live traps are set monthly or more frequently and we check baited or set traps twice a day. We will take any feral cats caught to the Humane Society for adoption or euthanization. Adult mongoose are euthanized to control leptospirosis per Dept of Agriculture guidelines. No trap is left set in an area unchecked. A notice is posted in the communication book of where and when traps are set.

Perimeter fences- are maintained in secure order and walked on a regular basis to check for any signs of attempted predator entry by digging or other means. All entry is via coded entry gate or locked door.

Poison is not used on site or around the facility to avoid the accidental dosing of non-pest species.

Drafted by	Date	Reviewed by
AG	4-04	CD
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AG	7-15	NG
AG	3/2020	NG