

Wildlife Rehabilitation

Wildlife Rehabilitators of North Carolina
Symposium 2019

Wildlife Rehabilitators of North Carolina

Wildlife Rehabilitation

What is Wildlife Rehabilitation?
Wildlife Rehabilitation: Is it for You?
It's the Law
Wildlife Rehabilitation Permits

Introduction to Wildlife Rehabilitation

What is Wildlife Rehabilitation?

Wildlife Rehabilitation: Is it for You?

It's the Law

Wildlife Rehabilitation Permits

Introduction to Wildlife Rehabilitation

What is Wildlife Rehabilitation?

Rescuing, caring for, and arranging for veterinary care of orphaned, sick, displaced or injured wild animals with a goal of releasing them back to their natural habitats

Introduction to Wildlife Rehabilitation

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Rescue Rehab Release

Introduction to Wildlife Rehabilitation

What is Wildlife Rehabilitation?

Rescuing, caring for, and arranging for veterinary care of orphaned, sick, displaced or injured wild animals with a goal of releasing them **in a way that they may survive** in their natural habitats

Rescue Rehab Release

Introduction to Wildlife Rehabilitation

What is a Wildlife Rehabilitator?

A person who obtains or works under the current required government permits and pursues ongoing training and education to engage in the practice of wildlife rehabilitation

Introduction to Wildlife Rehabilitation

Wildlife Rehabilitation Involves

- Determining if an animal needs rehabilitation
- Administering first aid
- Taking the animal to a veterinarian
- Administering medication
- Caring for the animal (diet, feeding, housing needs)
- Cleaning, cleaning, cleaning and more cleaning
- Monitoring health and growth
- Preparing the animal for release
- Releasing the animal (selecting site, time)

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Wildlife Rehabilitation Involves

- Arranging placement or euthanasia if not releasable
- Educating the public
- Resolving human-wildlife conflicts
- Acquiring/Building and repairing cages

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Wildlife Rehabilitation Is Not



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Other Misconceptions

Loving wildlife is all that is needed to be a rehabilitator
Experience with pets qualifies someone to be a rehabilitator

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Other Misconceptions

Wildlife likes to be petted and loved
Wildlife appreciates the help we give it

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Help! I've been captured by monsters!

We are predators

Flight or Fight

Conservation withdrawal

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Wild Animals are Not Pets

“Bambi syndrome”

Can you prepare your animal for a free and wild life?

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Anthropomorphize

To give human characteristics to things not human

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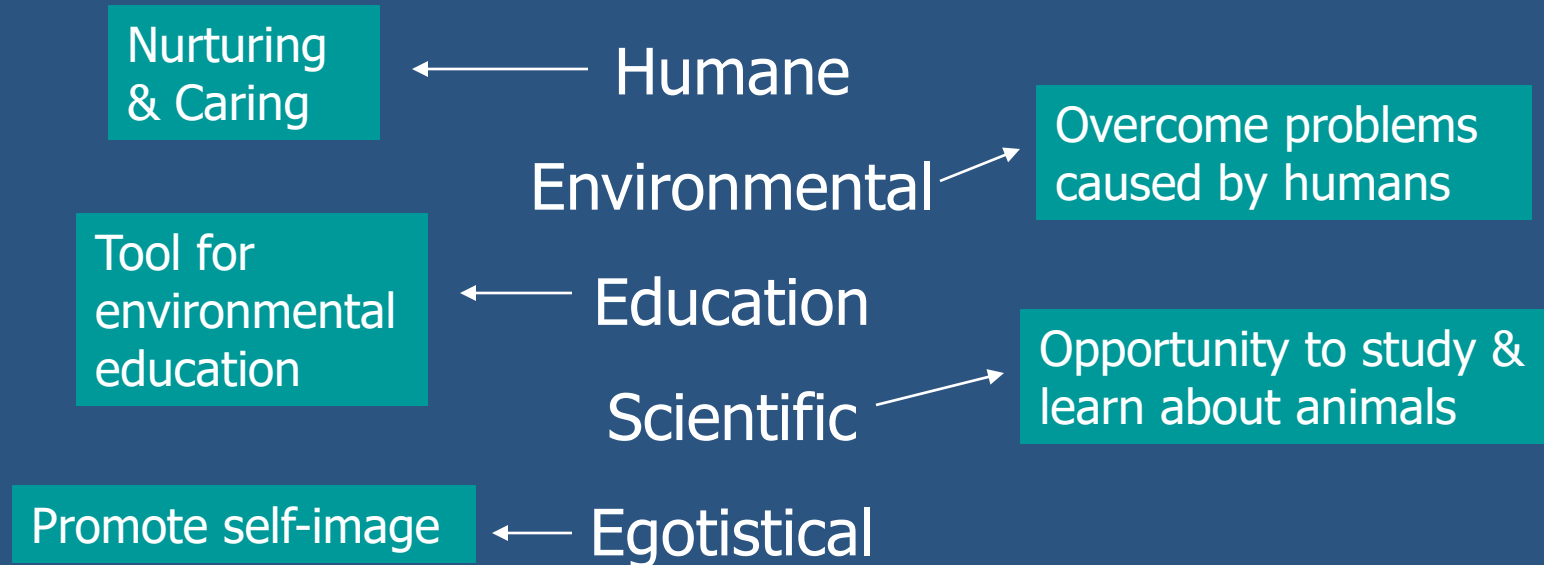
Introduction to Wildlife Rehabilitation

Benefits to you

- Connection with wildlife and nature
- Satisfaction from releasing animal back to wild
- Personal way to give back to nature
- Opportunity for learning about wildlife
- Opportunity to educate others

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Why do people become rehabilitators?



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What it takes to be a good rehabilitator

Time

Money

Emotion

Relationship with a veterinarian

Loving animals is not enough

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Is it for you?

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Other Ways to Help?



Volunteer at a center
Education Programs
Answer phone calls
Transport

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Things You Need to Know...

Getting Supplies & Services

Wildlife Rescue, Capture & Restraint

Mortality

Natural History

Handling Wildlife Nuisance Situations

Admissions & Record Keeping

Husbandry & Sanitation

Zoonosis

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Things You Need to Know

Caging Types & Minimum Requirements
Cleaning, Sanitation & Disease Transmission
Nutrition, Nutritional problems
Release Issues & Requirements
Continuing Education & Networking

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Wildlife Rehabilitation Permits

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Wildlife Rehabilitation Permit

A permit, license or other written authorization issued by a federal, state, or provincial government agency authorizing the temporary possession of wildlife for the purpose of rehabilitation and eventual release back to the wild

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It's the Law?



All birds are federally protected except for Pigeons,
Starlings and English Sparrows

It is illegal to have them in your possession



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Without a permit it is illegal to

Own a mounted/stuffed songbird, bat,
game or furbearing mammal

Pick up orphaned birds and animals

Pick up a feather of a protected species

Collect bird nests and bird eggs



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Rehabilitation Permits

**Captivity License for
Wildlife Rehabilitation**

North Carolina Wildlife Resources Commission
Regulated Activities Permits Section
1707 Mail Service Center
Raleigh, NC 27699-1700

Phone: (866) 245-0534
Fax: (919) 707-0282

Permit Authority:
SEATTLE
GS 272 (14) & GS 112-275
STATE
15A NCAC 10H .0301 - .0303

Page 1 of 1

PERMIT/LICENSEE:
[REDACTED]

PERMIT NUMBER:
19-WR00798

EFFECTIVE: 01/01/2019
EXPIRES: 12/31/2019

COUNTY: DISTRICT:

TYPE OF PERMIT/LICENSE:
Rehabilitation
Print Date: 11/04/2018

SPECIES AUTHORIZED:
- Mammals, Small

AUTHORIZED LOCATION(S):
1501 ARAPAHOE TRL
EDENTON, NC 27832

CONDITIONS AND AUTHORIZATIONS:
The above named permittee is hereby authorized to possess sick, injured, or orphaned native wildlife, **except bats, raccoons, foxes, skunks, deer, black bears, wild turkeys, coyotes and federally or state listed endangered, threatened, or special concern species**, for the purpose of rehabilitation and release back into their natural environment. This license does not authorize holding any wildlife other than those animals in the process of being rehabilitated for release. Wildlife held under the authority of this license is authorized to be held for rehabilitation purposes only and may not be utilized for educational or other purposes.

An annual record of all animals or birds held under authorization of this license must be maintained and made available for review by any personnel of the North Carolina Wildlife Resources Commission or the U.S. Fish and Wildlife Service upon request. This list should include species, reason acquired, location acquired, date acquired, date released and disposition.

A permit is also required from the U.S. Fish and Wildlife Service for the rehabilitation of injured and orphaned migratory birds. For federal permit information, contact Carmen Simontori, U.S. Fish and Wildlife Service, Migratory Bird Permit Office, 1875 Century Blvd., NE, Atlanta, GA 30345.

PERMIT/LICENSE TEXT:

This permit/license is non-transferable and expires at midnight on the above specified expiration date.

ISSUED BY: *Dawn L. Barnes* TITLE: Section Manager - RAPS

19-080

NC Wildlife Rehabilitation Permit

NC Fawn Permit

Federal Permit –

Rehabilitate federally protected species

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Education Permits

Federal Possession Permit-


Possession of migratory birds for education

USDA License- Education permit for mammals

Other Permits: Salvage, Falconry

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Permit Application



APPLICATION Captivity License for Wildlife Rehabilitation

Please complete all applicable sections of this application and return to the address listed below. Incomplete applications will be returned.

1/11

Section I: Wildlife Rehabilitation Information

Applicant's Name _____ Date of Birth (required): _____
(Last) (First) (M. Initial)

Resident Address _____
(Street) (City) (State) (Zip Code)

Mailing Address _____
(PO Box or Street) (City) (State) (Zip Code)

Facility Location _____
(Street) (City) (State) (Zip Code)

Organization Affiliation _____ (County)

Telephone #: _____ Email: _____

Categories of animals and birds that you would like to rehabilitate (Check all that apply):

Mammals Song Birds* Raptors* Waterfowl*

Reptiles Other _____

If you are interested in fawn rehabilitation, please visit www.ncwildlife.org/fawnrehab to obtain an application.

*A valid Federal Migratory Bird Permit for rehabilitation must be obtained from the U.S. Fish & Wildlife Service before a state Wildlife Rehabilitation License may be issued.
Please attach a copy of your Federal Migratory Bird Permit.

Check box if you would like to have your contact information published on the NCWRC website.

I hereby certify that all information contained herein is accurate and truthful to the best of my knowledge. I have read and understand the rules and statutes pertaining to the possession of wildlife in North Carolina, under 15A NCAC 10H .0301, 10H .0303 and G.S. § 113-272.5(i) & 113-275, and agree to abide by these regulations. I understand that if I am issued a Wildlife Captivity License for the purpose of Rehabilitation I will be responsible for the humane and ethical treatment of all wildlife obtained under that license and that additional state licenses may be required. I also understand that the Commission may revoke my license at any time and confiscate all wildlife in my possession should I violate any of these regulations or the conditions listed on my license.

Applicant's Signature: _____ Date: _____

Make check or money order for \$7.00 payable to NCWRC. Price includes \$2.00 transaction fee as mandated by GS 113-270.18. A service charge of up to \$25 will be charged on returned checks (GS 25-3-508). Mail completed application with fee to:
NC Wildlife Resources Commission License Section
1707 Mail Service Center, Raleigh, NC 27699-1700
1(888) 248-6834 www.ncwildlife.org

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Euthanasia

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Placement

Placing a non-releasable
animal in permanent captivity



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Considerations for placing a non-releasable animal

Type and quality of the facility

Temperament of the animal

Rarity of the species

Will the animal in captivity have psychological health, physical comforts, security, proper diet, and companionship?

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Euthanasia

Euthanasia is:

A good and painless death

The deliberate ending of the life of an individual suffering from an incurable or painful disease

The ultimate gift of mercy to a wild creature doomed by its injuries

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Euthanasia

Basic criteria:

Minimize stress and anxiety

Rapid unconsciousness

Cardiac and respiratory arrest

Loss of brain function

Minimized movements of the animal

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Euthanasia

Criteria for methods:

Ability to induce loss of consciousness and death
without causing pain, anxiety, or apprehension

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Pentobarbital



Schedule II drug. Directly depresses motor cortex causing general muscle relaxation

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Pentobarbital

Advantages:

- Rapid, smooth injection of unconsciousness
- Usually aesthetically acceptable

Disadvantages:

- IV administration necessary for best results
- Requires DEA license
- High potential for human abuse

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Carbon Dioxide (CO₂)



Death caused by direct depression of CNS,
respiratory & cardiac functions

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Carbon Dioxide (CO₂)

Advantages:
Easily available
Inexpensive & safe

Disadvantages:

Incomplete filling of the chamber can permit an animal to climb to avoid lethal dose

Not for animals with depressed respiration, diving birds, bats, or newborns

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Other Acceptable Methods

Cervical dislocation

Gunshot

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Methods considered inhumane or unacceptable

Kill Traps

Drowning

Electrocution

Freezing

Air embolism

Cyanide

Nitrogen or argon gas

Strychnine

Acetone

Thoracic compression

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The End

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The End