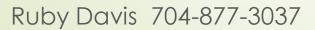
Skunks & the Stink'n Truth!







Hey, I'm Rose!
You know I'm
cute!!

- CWCC
- Natural History
- Rearing to Release
- Necessities



Carolina Wildlife Conservation Center

A Wildlife Rescue Clinic

- Iron Station, NC
- -501 (c)3 Non-Profit Organization
- -105 acres of Conservation Land
- -In/Outdoor Enclosures
- -Huge focus on conservation of land & animals!



North Carolina Wildlife Rules and Regulations

"Individuals who do not possess a captivity license for rehabilitation may take temporary possession of injured, crippled, or orphaned wild animals or wild birds, provided they are surrendered to a North Carolina licensed veterinarian or an individual license under this Rule within 24 hours of taking possession of such animals."-NCWRC



Necessities

- Pre-exposure vaccines
- RVS License
- Intake Form
- Veterinarian
- Supplies
- Designated RVS area
- Cages for all ages
- Resources

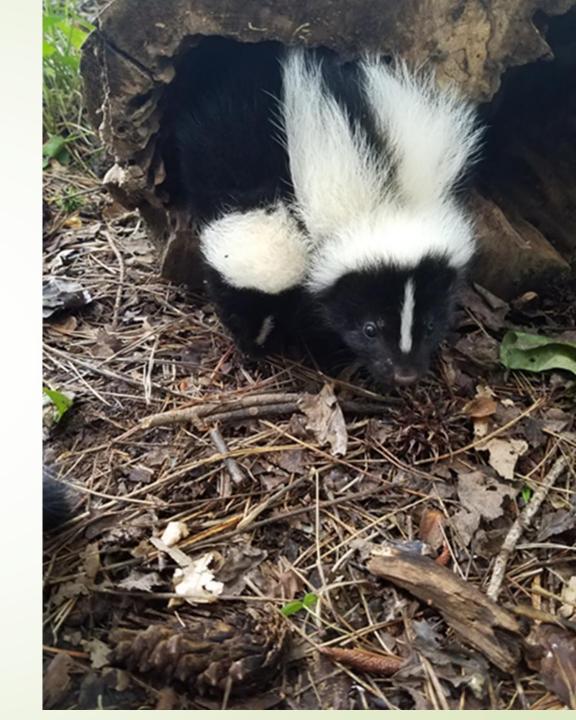
| \wedge | Captivity License for | AUTHORITY | | | |
|--|--|--|---|--|--|
| CAROLINA | | STATUTES | | | |
| Wildlife | Wildlife Rehabilitation | GS 272.5 | | | |
| 20mm SLOW | North Carolina Wildlife Resources Commission | RULES | | | |
| ~ | Regulated Activities Permits Section | 15A NCAC 10H . | 14011406 | | |
| Phone: (888) 248-6834 Fax: (919) 707-0292 | 1707 Mail Service Center Raleigh, NC 27699-1700 | | | | |
| Fax: (919) 707-0292 | Raieign, NC 27699-1700 | | | | |
| | | Page 1 | of 2 | | |
| PERMITTEELICENSEE | | PERMIT NUMBER 20-WR01432 | | | |
| RUBY MAR | IE DAVIS | | | | |
| CAROLINA | WILDLIFE CONSERVATION CENTER | EFFECTIVE | EXPIRES | | |
| | | 01/03/2020 | 12/31/202 | | |
| | | COUNTY | DISTRICT | | |
| TYPE OF PERMIT/LICE | NSE: | Print Date: | 01/10/2020 | | |
| SPECIES AUTHORIZE | D: | | | | |
| - Mammals, Small | - Rabies Species (Bat, Raco | coon, Skunk, Fox, Bobcat) | | | |
| AUTHORIZED LOCATION | ON/S): | | | | |
| CONDITIONS AND AU | THORIZATIONS: | depending on the categories | listed under | | |
| CONDITIONS AND AU This license authorized for the | THORIZATIONS: ossession of injured, crippled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's probiding any wild animals or wild birds other than those animals in the pro- | natural habitat. cess of being rehabilitated for | release. Wild | | |
| CONDITIONS AND AU This iscense authorizes the p 'Species Authorized', for the This iscense does not authori animals or wild birds held und for education, exhibition, or s | THORIZATIONS: cossession of injured, crippiled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than those animals in the product the authority of this iccesse are authorized to be held for rehabilitation purportific purposes. | natural habitat. cess of being rehabilitated for irposes only and may not be h | release. Wild leid as pets or | | |
| CONDITIONS AND AU This license authorizes the pr 'Species Authorized', for the I This license does not authori This license does not authori animals or wid birds held unifor education, exhibition, or s Rehabilitation activities author the minimum standards self to | THORIZATIONS: cossession of injured, crippled, or orphaned, native wild animals or wild birds, cossession of injured, crippled, or orphaned, native wild animals or wild birds. Ze holding any wild animals or wild birds other than those animals in the pro- der the authority of this license are authorized to be held for rehabilitation pur- cientific purposes. The control of the conducted at the authorized location design- print in 15A NCAC 10H .1402(p)(1). | natural habitat. cess of being rehabilitated for irposes only and may not be hat nated on this license. The license. | release. Wild leid as pets or lesee shall meet | | |
| CONDITIONS AND AU This license authorizes the p Species Authorized, for the I This license does not authori animals or wild birds held un for education, exhibition, or s Rehabilitation activities autho the minimum standards set f All wild animals and wild bird wild animals and be kept in | THORIZATIONS: ossession of injured, croppied, or orphaned, native wild animals or wild birds, upurpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than those animals in the pro- der the authority of this license are authorized to be held for rehabilitation pul- cientific purposes. orized under this license shall be conducted at the authorized location design thin 15A NCAC 10H. 1402(g)(1). sundergoing rehabilitation shall be kept separated from pets, domestic anim- separate enclosures by species. Handling of animals shall be for treatment or | natural habitat. coss of being rehabilitated for proses only and may not be h nated on this license. The licer nals, livestock, and non-native only. | release. Wild leid as pets or lesee shall meet animals. All | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized, for the This license does not authori animals or wild birds held uni for education, exhibition, or a Rehabilitation activities author the minimum standards set for All wild animals and wild birds u wild animals shall be kept in Wild animals and wild birds u s needed, the license holder | THORIZATIONS: cossession of injured, crippled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than those animals in the proder the authority of this iscense are authorityed to be held for rehabilitation purposed in the providing property of the interest and the providing the provi | natural habitat. cess of being rehabilitated for process only and may not be he mated on this license. The licer mals, livestock, and non-native only. han 180 days. If a longer reha | rolease. Wild eld as pets or unsee shall meet animals. All abilitation period | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized, for the I This license does not authori animals or wild brds held un for education, enhibition, or s Rehabilitation activities author the minimum standards set I All wild animals and wild bird wild animals shall be kept in Valid animals and wild bird s is needed, the license holder Valid animals and wild birds or months from the landowner. | THORIZATIONS: ossession of injured, crippiled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than these animals in the pro- der the authority of this locense are authorized to be held for rehabilitation pur- potentific purposes, prized under this license shall be conducted at the authorized location designative in 15A NCAC 10H -1402(g)(1), is undergoing rehabilitation any remain in a rehabilitation facility for no longer to shall notify the Commission in writing. | natural habitat. cess of being rehabilitated for proposes only and may not be it habitated on this license. The licenation of the license is the license in the license is license. The licenation is license is license. The licenation is license is license in the license in the license is license in the license in the license in the license is license in the license in the license in the license is license in the license in the license in the license is license in the license in the license in the license is license in the l | release. Wild eld as pets or nsee shall meet animals. All abilitation period vithin the last 12 | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized for the This license does not authori animals or wid birds held uni for education, exhibition, or a Rehabilitation activities author the minimum standards set for All wid animals and wild birds us so needed, the license holder Vilid animals and wild birds us so needed, the license holder months from the landowner. Rabies Species: All rabies s bitten, or exposed to saliva, t holder shall contact the local | THORIZATIONS: cossession of injured, crippled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than those animals in the proder the authority of this iscense are authority of to be held for rehabilitation purposed in the provided of the held for rehabilitation purposed in the provided in | natural habitat. coss of being enhabitated for process only and may not be habitated on this license. The licensels, by the licensels, b | release. Wild held as pets or hisee shall meet a animals. All abilitation period within the last 12 been scratched, s, the license | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized, for the I Species Authorized in the I This license does not authori animals or wild brids held un for education, enhibition, or a Rehabilitation activities author the minimum standards set I All wild animals and wild bird wild animals shall be kept in Vilid animals and wild birds or sneeded, the license holder Vilid animals and wild birds or months from the landowner. Rabies Species: All rabies sp tietn, or exposed to saliva, holder shall contact the local Rabies Species: Facilities ho prevent escape of the animal | THORIZATIONS: assession of injured, crippiled, or orphaned, native wild animals or wild birds, propriors of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds, other than these animals in the product of the authority of this locense are authorized to be held for rehabilitation purposed the authority of this locense are authorized to be held for rehabilitation purposer in in 15A NCAC 10H -1402(g)(1). Is undergoing rehabilitation anali be kept separated from pets, domestic animal separate enclosures by species. Handling of animals shall be for freathment of the production of the | natural habitat. cess of being rehabilitated for proposes only and may not be it habitated on this license. The licer nais, livestock, and non-native only. han 180 days. If a longer rehabas written permission dated we unwan or domestic animal has laterial from any rabbies species. Enclosures within the for exidence. Enclosures within the for exidence. Enclosures within the for exidence. | release. Wild leid as pets or nisee shall meet a animals. All libilitation period within the last 12 been scratched, s, the license locked. | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized, for the r Species Authorized to the r This license does not authori animals or wild birds held uni for education, exhibition, or s Rehabilitation activities author the minimum standards set for All wild animals and wild birds wild animals and wild birds us for a seed of the license holder Wild animals and wild birds is nonethis from the landowner. Rabies Species: All rabies sp birten, or exposed to saliva, i holder shall contact the local Rabies Species: Facilities to prevent escape of the anima Rabies Species: Facilities to prevent escape of the anima Rabies Species: Rehabilitate found. | THORIZATIONS: cossession of injured, crippiled, or orphaned, native wild animals or wild birds, cossession of injured, crippiled, or orphaned, native wild animals or wild birds, considered in the considered process of the animals in the pro- der the authority of this license are authorized to be held for rehabilitation put circlific purposes. orized under this license shall be conducted at the authorized location design in 15A RCAC 10H .1402(g)(1). Is undergoing rehabilitation shall be kept separated from pets, domestic animal separate enclosures by species. Handling of animals shall be for treatment or indergoing rehabilitation may remain in a rehabilitation facility for no longer or shall not be released on property owned by another unless the rehabilitation thall not be released on property owned by another unless the rehabilitation the fluid that surrounds the brain and spinal cord, or brain and spinal cord Health Department immediately to report the incident. Usuling rables species shall be separate from facilities housing non-rables spi and exposure to people, pets, livestock, and other captive or free-ranging or drables species must be released in either the county where they were rehabilitation and rables species must be released in either the county where they were rehables and reposure to people, pets, livestock, and other captive or free-ranging or and reposure to people, pets, livestock, and other captive or free-ranging or and reposure to people, pets, livestock, and other captive or free-ranging or and reposure to people, pets, livestock, and other captive or free-ranging or and reposure to people and the person of and reposure to people and the person or and the person of the person of and the person of the person of and the person of the person of and the person of and the person of and the person of and the person of an | natural habitat. cess of being rehabilitated for propose only and may not be in habited on this license. The licer nais, livestock, and non-native bright, livestock, and non-native bright, han 180 days. If a longer rehability with the livest and may rables species under the many rables species ocies. Enclosures within the faviditific. Extenor caging shall be abilitated or the county where | release. Wild eld as pets or animals. All abilitation period vithin the last 12 been scratched, by the license scale, the license becked. | | |
| CONDITIONS AND AU This license authorizes the pr 'species Authorized', for the I 'species Authorized', for the I This license does not authori animals or wid birds held un for education, exhibition, or a Rehabilitation activities author the minimum standards set I All wild animals and wild birds via animals shall be kept in 'Wild animals shall be kept in 'Wild animals and wild birds is needed, the license holder Wild animals and wild birds is needed, the license holder Wild animals and wild birds someths from the landowner. Rabies Species: All rabies sp bitten, or exposed to saliva, tholder shall contact the local Rabies Species: Rehabilitate found. Rabies Species: Rehabilitate found. | THORIZATIONS: assession of injured, crippiled, or orphaned, native wild animals or wild birds, propriors of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds, other than these animals in the product of the authority of this locense are authorized to be held for rehabilitation purposed the authority of this locense are authorized to be held for rehabilitation purposer in in 15A NCAC 10H -1402(g)(1). Is undergoing rehabilitation anali be kept separated from pets, domestic animal separate enclosures by species. Handling of animals shall be for freathment of the production of the | natural habitat. coses of being enhabitated for imposes only and may not be in habitated on this license. The licenals, livestock, and non-native only. The licenals, livestock, and non-native only. Than 180 days. If a longer rehalas written permission dated warman or domestic animal has a laterial from any rabies species. Enclosures within the faviorities. Exterior caging shall be abilitated or the county where the Commission, and submitted the Commission and the Commi | release. Wild eld as pets or animals. All bilitation period vithin the last 12 been scratched, by the license scalety shall a locked. | | |
| CONDITIONS AND AU This license authorizes the pr Species Authorized for the Species Authorized for the This license does not authori animals or wild birds held un for education, exhibition, or a Rehabilitation activities author the minimum standards set if All wild animals and wild birds wild animals shall be kept in Vild animals and wild birds is needed, the license holder Vild animals and wild birds is needed, the license holder Vild animals and wild birds or shorter shall be birds species. Rabies Species: All rabies sp bitten, or exposed to salva, tholder shall contact the local Rabies Species: Facilities to prevent escape of the anima Rabies Species. Records of Commission within 15 days of This permittilice | THORIZATIONS: cossession of injured, crippiled, or orphaned, native wild animals or wild birds, purpose of providing short term care and eventual release in to the animal's ze holding any wild animals or wild birds other than those animals in the properties of the animal's and the properties of the held for rehabilitation purposed providing the prov | natural habitat. coses of being enhabitated for imposes only and may not be in habitated on this license. The licensals, livestock, and non-native only. The licensals, livestock, and non-native only. Than 180 days. If a longer rehalas written permission dated warman or domestic animal has a laterial from any rabies species. Enclosures within the faviorities. Exterior caging shall babilitated or the county where the Commission, and submitted e. | release. Wild eld as pets or usee shall meet animals. All billiation period within the last 12 peen scratched, is, the license society shall e locked, they were | | |

| Good Samaritan Drop-Off Form | | | CAROLINA WILDL | |
|--|---|--|----------------------------------|--|
| Name: | Date: | | CONSERVATION CE | |
| Address, city and z | ip: | | | |
| Phone: | Email: | | | |
| How did you hear a | about us? | 9 | | |
| | Animal Informa | ation | | |
| Species(s): | Date you received Animal: | # of Animal(s): | | |
| Address found (if d | ifferent from above) | | | |
| What is wrong with | n the animal? Cat/dog attack? Orphaned? | | | |
| What food or form | ula has it ate or drank? | | | |
| Who has touched | the animal? Gloves or bare handed? | | | |
| Has the animal bit | ten or scratched anyone? | | | |
| may include medical discretion of the reh | ife Conservation Center and am not financially re treatment, transfer to another facility, release, o abilitator. CWCC is not obligated to give updates/ at my own risk and do not hold CWCC liable for an | or euthanasia, and will be determine status of the animal to the good Sa | d at the sole | |
| that affects the nerv also possible, but qu into eyes, nose, mou | ons and Skunks only: This animal(s) are rabies ve ous system of humans and other mammals. Peop ite rare, for people to be exposed to rabies if infec th or wounds of people. If, to the best of your kno ou have handled this animal at your own risk, plea | le get rabies from the bite of a rabio ctious material from a rabid animal owledge, no one has been bitten and | d animal, It is gets directly | |
| Signature: | PENERO (NORMO 1933 AMMENT ESA EMIRA MISIKA MISIKA MININGANIKA SEPERTIKAN MININGAN AMININGAN AMININGAN AMININGA PENERO (NORMO 1933 AMMENT ESA EMIRA MISIKA MININGAN AMININGAN AMININGAN AMININGAN AMININGAN AMININGAN AMINING | Date: | | |
| | Yes! I would like to Ma | ke a Donation! | | |
| Here at Carr | olina Wildlife Conservation Center we feel str | ongly about caring for all animal | s We provide | |
| | e including but not limited to our time, media | . 17:1 | | |
| | these animals. Your Tax-deductible donation | | • | |
| Rescue, Reh | abilitation, and Release of these animals. The | ank you! | | |
| Donation A | mount: \$ | 溟 | | |
| 50000000000 A 6 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 100A PL EUSONO 18 | <u>⊈2</u> 3 | 1.0 | |
| 1 | | | 167 1-1 | |



Natural History

- Mephitidae
- Lifespan 2-3 years
- Omnivores
- Gestation 60-65 days
- Nocturnal/Crepuscular
- Solitary
- Nomadic
- Habitat
- Predators
- Vision, Olfactory, Auditory
- Nature's Pest Control
- Defense Mechanism!









~Basic Supplies~



Basic Supplies

- Reference Books
- Scales
- Heating sources
- Formula
- Probiotics
- Electrostats
- LRS ringers
- Syringes
- Nipples
- Needles
- Blankets/Fleece
- Baby powder or Corn starch
- Gloves (Exam/Protection)





- Thermoregulate
- Incubators
- Heating pads
- Heated discs
- Car converter (plug in source)



| Formula Feeding Schedule | Formu | la Fe | eding | Sch | nedu | le |
|---------------------------------|--------------|-------|-------|-----|------|----|
|---------------------------------|--------------|-------|-------|-----|------|----|

| Age/\ | Veight | Times/Day |
|----------|----------|-------------------------------|
| Birth | 15-40g | 6-8/day with a night feed |
| 1 week | 40-75 | 6-8/day with a night feed |
| 2 weeks | 75-100g | 6-7/day, eliminate night feed |
| 3 weeks | 100-200g | 5/day |
| 4 weeks | 200-300g | 4/day |
| 5 weeks | 300-400g | 3-4/day |
| 6 weeks | 400-500g | 2-3/day |
| 7 weeks | 500-600g | 2/day |
| 8 weeks | 600-750g | 2/day |
| 10 weeks | 800g+ | weaned |



Fox Valley Skunk 32/45



Probiotics

- Mix in Formula
 - Neonates
 - On Antibiotics
 - Diarrhea
 - Changing diet
 - Stress

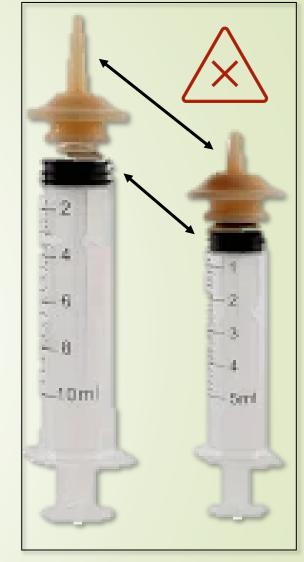


VetriSCIENCE

- VetriScience
- ▶ Benebac Plus
- Goat Yogurt but low sugar
 - ► 5% of total amount of formula (i.e. 2 tsps./cup)
- ► FV LA-200







DO NOT USE



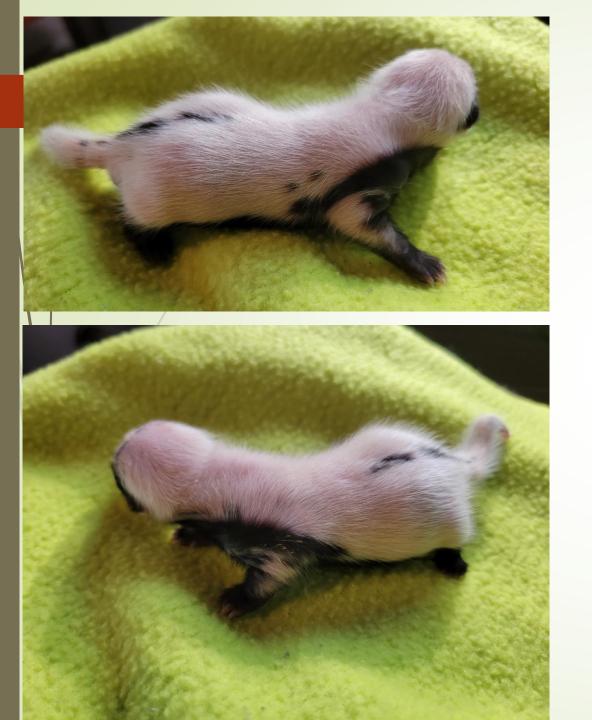






May 17th 30 g Male Striped Skunk





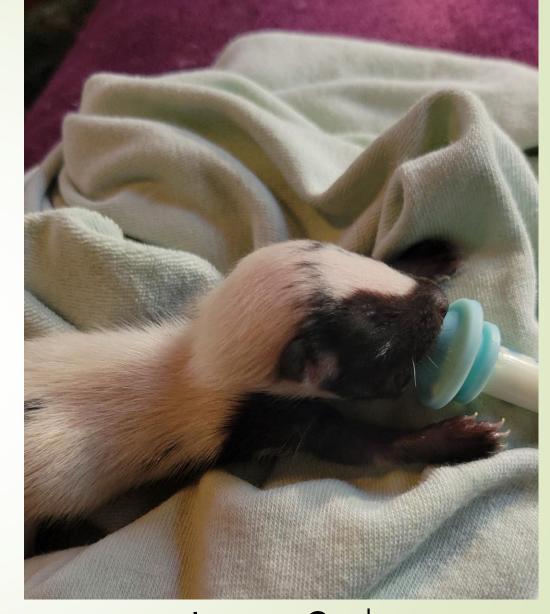


May 25th 93g



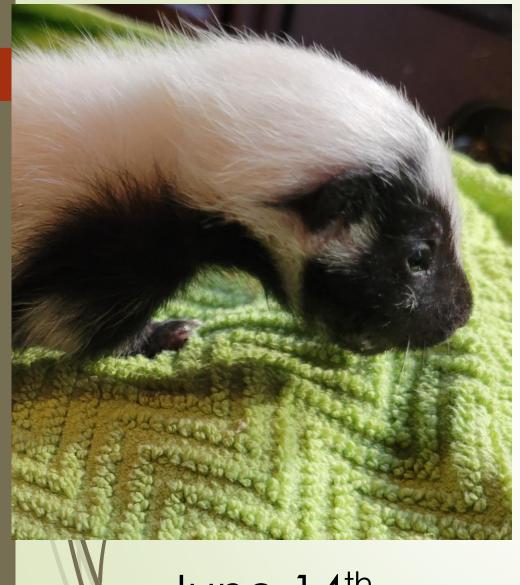


May 25th 93g



June 2nd 140g

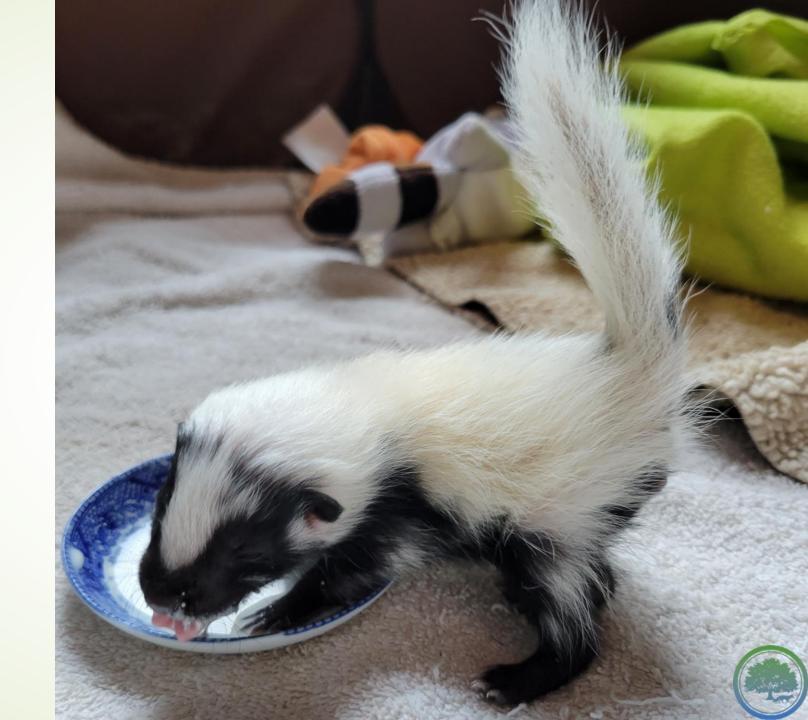




June 14th 237g



June 17th 260g







Must have minimum **Taurine** 250mg

Must always have shallow bowl of H2O















Housing

Indoors



Soft blankets



Towels & Pee Pads / Hide box





Outdoors/Pre-Release

MUST be secured

Bottom wired/then substrate

WILL escape





Inside/Playtime







Wire sides/bottom
Covered roof

Hide boxes/holes

Natural substrate / Enrichment

Water dish

Soft

- Greater success
- > Released from enclosure
- > Enjoyable
- Adapted to environment
- Continue food
- > Can monitor
- Safe "Home base"
 - Return if scared/hurt/sick



Hard

- > Less successful
- Taken from enclosure and carried to new location
- > Stressful
- Disadvantage / Hostile territory
- Must be fatter
- Get carsick / stress diarrhea
- Hesitate to come out of carrier



Release criteria

- No health issues/complications
- > Size of adult
- > Eating natural foods
- > Exhibiting natural behaviors









Nonreleasable









~Additional Supplies~



Parasites







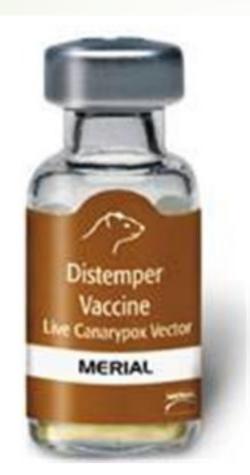






Vaccinations

- > Expensive
- > Fundraise
- > Buy online
- ➤ Be prepa



et only

efore season starts





Vaccinations

Merial Imrab 3 TF:

Rabies 16 weeks +

3 Years not 1 year

TF: Thimerosal Free (Thimerosal is a preservative containing mercury)



Weeks 8, 11, and 14







Vaccinations

- REDUCE THE NUMBER OF SUSPECTIBLE ANIMALS & MINIMIZE ENVIRONMENTAL CONTAMINATION
- MLV recombinant vaccines provides rapid immunity (within hours of administering) in the absence of maternally derived antibodies
- Killed viruses take longer to induce an immune response
- MLV less likely to cause adverse side effects than KV
- Current research shows that Duration of Immunity after vaccination with MLV is 7+ years based on challenge and serological studies



Sprayed...



- * DO NOT apply water!
- Combine 1 quart hydrogen peroxide, 1/3c baking soda, 2 tsps Dawn
- Lather
- Rinse
- ❖ Poof?!















Neeq Helbs

What's the situation? Details!

HBC

Fly strike/Maggots

Poisoned

Trap (glue, leg, cat)

Shot

Orphaned

Sick

Predator Attack

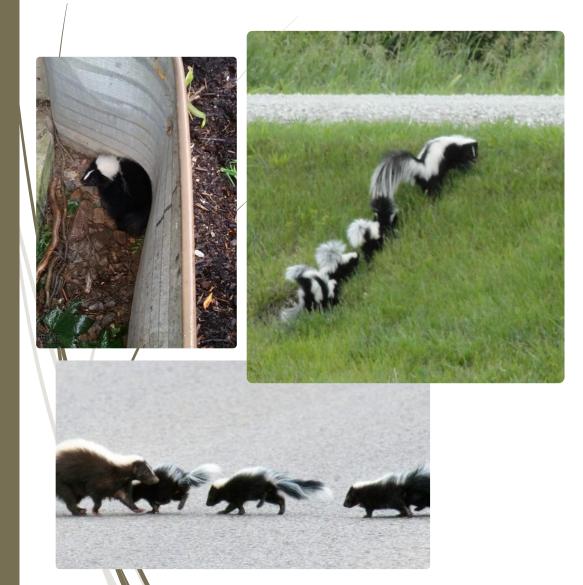
Drowning/Wet

Window Well

*Human Conflict



Skunk Calls



▶Issue: Loner/Group without mom = repeatedly seen alone

(Frantic = Orphaned/Hungry)

- ▶Resolve: If <24 hrs; Place lattice laundry basket over to see if mom comes back DO NOT put weight on top. If No mom after 24 hrs, use gloves/towel to place in ventilated/secured container to transport
- ▶Issue: Fell into window well
- ▶ Resolve: Place container in well on side; walks in, lift up/out; lay container on side to walk out to reunite with mom, if present and < than 24hrs; if no mom, transport; COVER window well
- ▶Issue: Soaking wet/drowning
- ▶ Resolve: Use gloves/towel to pick up, dry off, warm up, secure, transport
- ▶Issue: Rice grains = Fly strike
- ▶ Resolve: Use gloves/towel to pick up, keep warm, secure, transport



REMEMBER TO ALWAYS

Ask for a picture of the skunk.



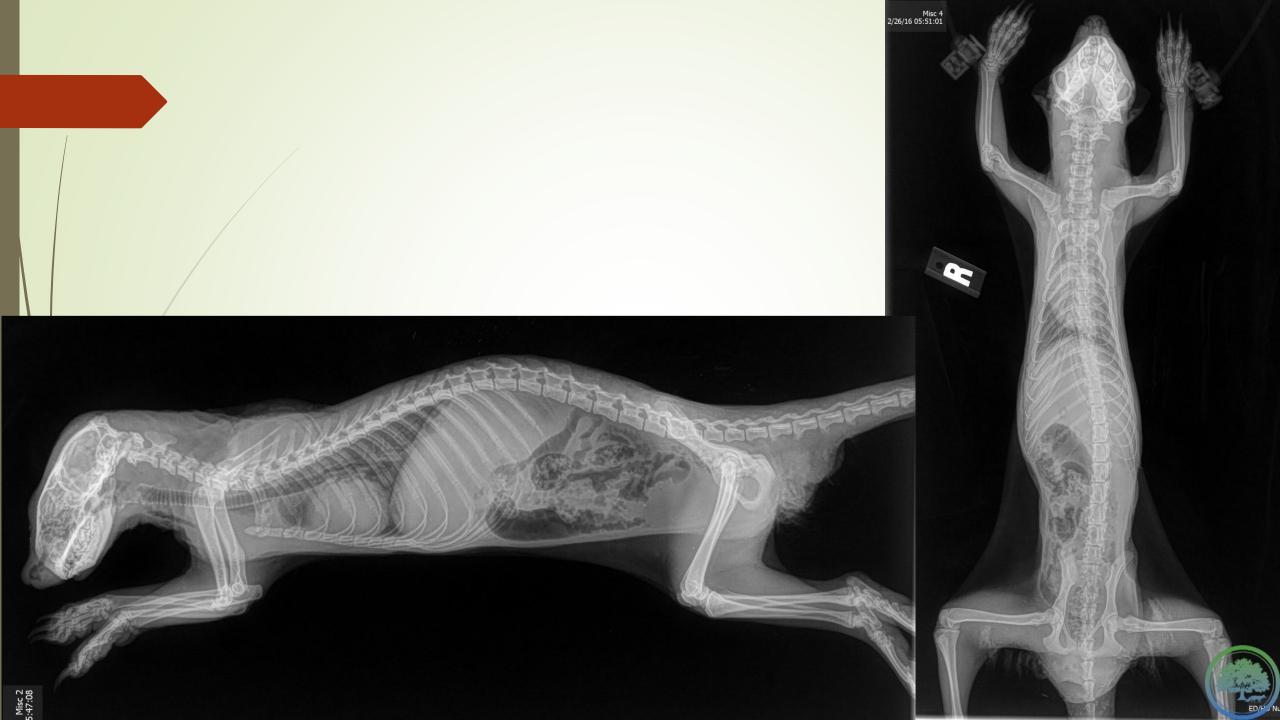




Safe containment & transport

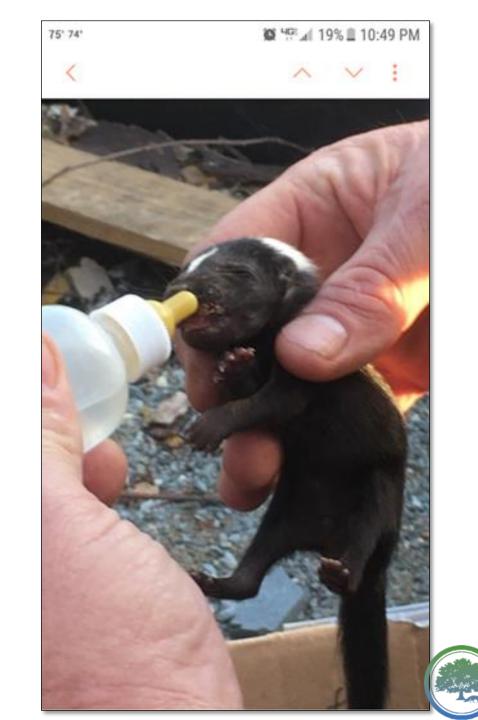
- Always treat with respect.
- * Protection!!
- Thick gloves
- */Towel or blanket
- Size appropriate container





Is there anything wrong with this picture?

Does this baby need to come into care?



Don't freak out!!

NOT rabid!

Moms are seen during the day









Reminder:

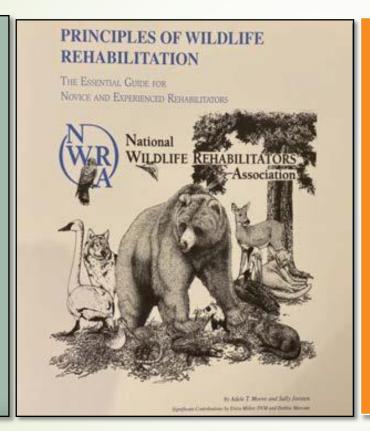
RVS
Wear gloves/Use towel
Quiet/Iow noise
Keep Warm
DO NOT attempt to feed
Tuck tail
Place in a secured & ventilated
container

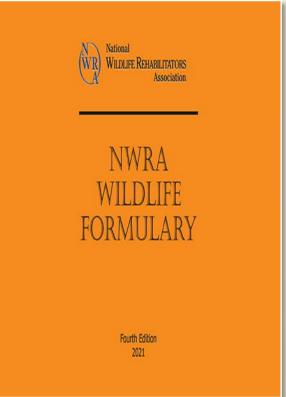


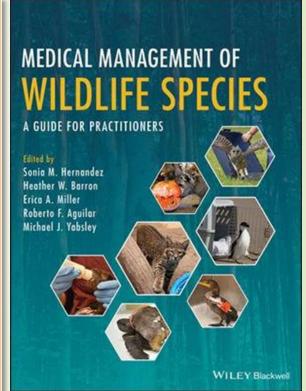
Resources

Standards for Wildlife
Rehabilitation











Wildlife Rehabbers

* Be a better rehabber today than yesterday



- Never stop learning BUT learn from the mistakes
- Networking is essential
- Take care of yourself!!!
- ❖ ENJOY THIS PRIVILEGE!!





Thank you for your time and for helping save our wildlife!!

Ruby Davis

704-877-3037 rdavis@carolinaconservation.org

