



**2316 Shaw Rd, West Brooklyn, IL 61378
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Richardson Wildlife Foundation is an Illinois not for profit corporation dedicated to the long-term restoration of habitats and the judicious use of our natural resources. The Foundation was established in 1989 with three primary goals of Habitat Restoration and Development; Conservation Education; and Research. Richardson Wildlife Foundation is an 1800 acre contiguous land tract located in north central Illinois in Lee County. This area is recognized as a part of the Grand Prairie Division, which is one of the fourteen geographic or natural divisions of the state of Illinois. On a more local basis, the Foundation properties were part of the historic Inlet Swamp and the bluff lands on the south side of this 30,000+-acre swamp.

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Terry L. Moyer.....Mgr. / Wildlife Biologist
J. Brian Towey.....Ecologist
Brad Kleckner.....Site Maintenance
Chris Perry.....Equipment Operator/Mechanic

We welcome researchers and are able to supply many historical habitat and management data. Please contact us if interested in conducting research on our site.

Blanding's Turtle (*Emydoidea blandingii*) capture record summary 2000-2010

- Twenty-one captures
- Two were hatchlings (Sept. 20 & Oct. 14 capture dates)
- Hatchlings caught crossing gravel roads relatively far from ponds
- 3-4 recaps, as well as some marked prior to RWF records by unknown researchers
- Mostly Females, 3 recorded as Male, (2 juveniles as unknown)
- Two were captured by trapping (both in June); the rest by incidental observations
- Six captures were at constructed wetlands
- Nine captures were at or very near "Main Lake"
- Two adults were moving over land (not near wetlands) (April and June)
- Eleven adult captures were made in June, 4 in April, 2 in August, and 2 in Nov.
- Male and female found copulating in shallows of Main Lake on Nov. 4
- Adult carapace lengths (CL) range from 170 to 240mm. Mean = 206mm
- Males (N=3) Mean CL = 227.7mm; Females (N=16) Mean CL =202.4mm

Ornate Box Turtle (*Terrapene ornata*) capture record summary 2001-2010

- Eleven captures; 9 individuals
- Six females; 3 males
- Majority show history of injury i.e.) scarring on carapace, missing digits
- Five captures were made in May; 3 in June; 1 in August, 2 in September.
- One female was captured 3 times in < 1 month (May-June), having moved 0.5km
- Adult carapace lengths (CL) range from 105 to 130mm. Mean = 116.8mm
- Males (N=3) Mean CL = 111.6mm; Females (N=6) Mean CL =118.8mm

Richardson Wildlife Foundation

2010 Habitat Plan



Legend

- | | | | | | | | |
|--|----------------|--|-----------------|--|---------------------|--|------------------|
| | Gravel Lane | | Existing Timber | | Prairie Preparation | | Sunflowers |
| | Trails | | Prairies | | Corn | | Winter Wheat |
| | Water | | Prairies, 2010 | | Soybeans | | Mixed Foodplots |
| | Tree Plantings | | Interseed, 2010 | | Oats | | Clover Foodplots |



Tiger Salamander– *Ambystoma tigrinum*

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Current management strategies include the restoration of prairies, wetlands, woodlands and oak savannas.

Richardson Wildlife Foundation **Amphibian and Reptile Checklist**



Neonatal Blanding's Turtle - *Emydoidea blandingii*

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AMPHIBIANS – Class *Amphibia*

Salamanders – Order *Caudata*

Family - *Ambystomatidae*

Tiger Salamander - *Ambystoma tigrinum*

Frogs and Toads – Order *Anura*

Family - *Bufo*idae

American Toad - *Bufo americanus*

Family - *Hyla*idae

Cricket Frog - *Acris crepitans*

Gray Treefrog - *Hyla chrysoscelis*

Western Chorus Frog - *Pseudacris crucifer*

Family - *Rana*idae

Bullfrog - *Rana catesbeiana*

Green Frog - *Rana clamitans*

Northern Leopard Frog - *Rana pipiens*

REPTILES – Class *Reptilia*

Turtles – Order *Testudines*

Family - *Chelydridae*

Snapping Turtle - *Chelydra serpentina*

Family - *Emydidae*

Painted Turtle - *Chrysemys picta*

Blanding's Turtle - *Emydoidea blandingii*

Ornate Box Turtle- *Terrapene ornata*

Family - *Trionychidae*

Spiny Softshell Turtle - *Apalone spinifera*

Lizards - Order *Squamata*, Suborder *Sauria*

Family - *Teiidae*

Six-lined Racerunner - *Cnemidophorus sexlineatus*

Snakes - Order *Squamata*, Suborder *Serpentes*

Family - *Colubridae*

Racer - *Coluber constrictor*

Fox Snake - *Elaphe vulpina*

Eastern Hognose Snake - *Heterodon platyrhinos*

Smooth Green Snake - *Opheodrys vernalis*

Brown Snake - *Storeria dekayi*

Plains Garter Snake - *Thamnophis radix*

Common Garter Snake - *Thamnophis sirtalis*



Eastern Hognose Snake - *Heterodon platyrhinos*