

Adult Bald Eagle on sand pile at sand & gravel pit in Knox County











Color: Adult dark brown, white head and tail.

Immature, mottled brown.

Weight: 10 to 12 lbs. Height: 32 inches

Wingspan: 6 ½ to 7 feet.

Food: Mostly fish, also: waterfowl, small

mammals, carrion.

Mating: Monogamous, breed late Feb. to Mar.

Clutch Size: Usually 2, sometimes 1 or 3.

Incubation Period: 35 days.

Young: Leave the nest after 10 to 13 weeks. Will

resemble adults in 3 to 5 years.

Life Expectancy: 15 to 20 years.

Mortality Rates: Highest in 1st year. 50% to 80 %.

Nest: Used year after year. One nest in

Vermilion, Ohio reached a size of 12 feet

high and 8 feet wide and weighed 2 tons.

Residency: Adults usually remain in Ohio year

round. Some immature birds will migrate







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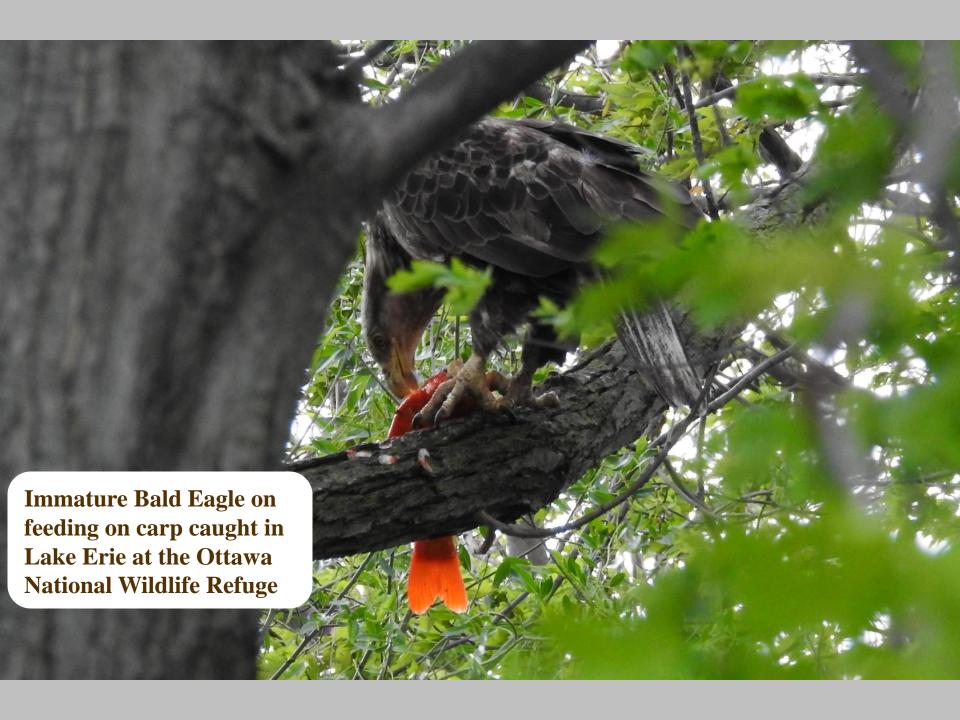
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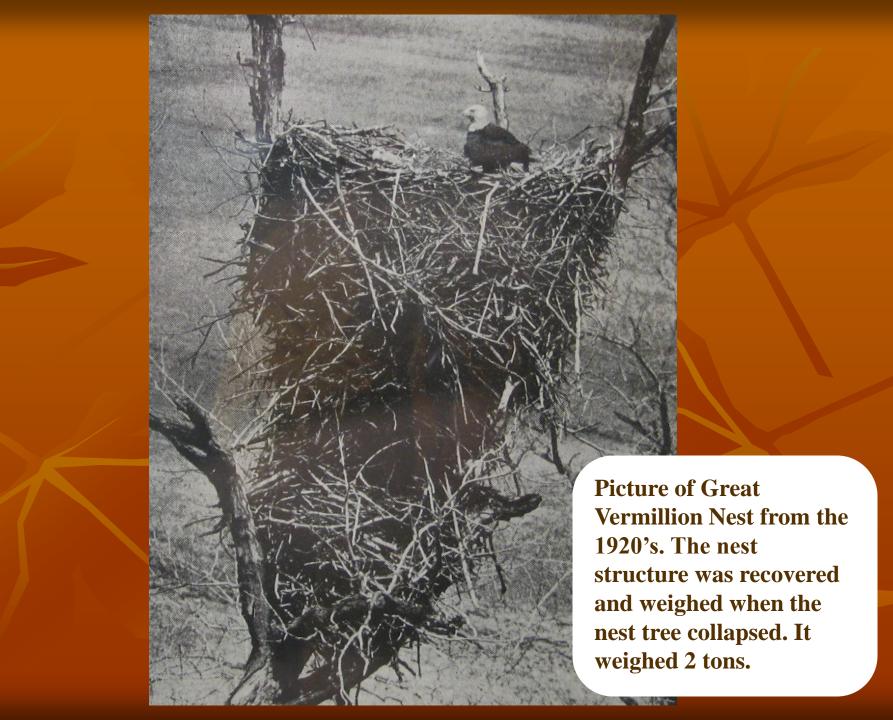
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Who is An Eagle Watch Volunteer??

And What Do They Do??



























In the 1990's and early 2000's, volunteer nest monitors recorded lots of detailed information and turned these records into biologists at the Crane Creek Wildlife Research Station in northern Ohio.

Later, the monitoring data was entered electronically.

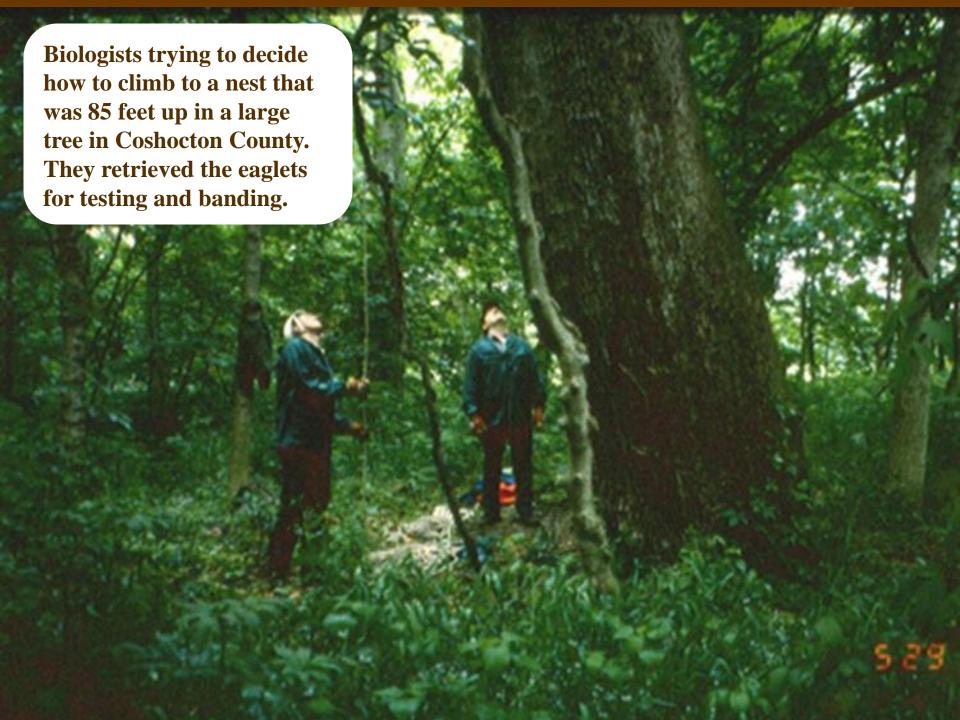
Eventually, the Bald
Eagle recovery in Ohio
reached a point where
detailed nest monitoring
was no longer needed
and the volunteer nest
program was disbanded.

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ouinment (c	optional): 20-6	o Power	Scope, 10-Power Biocolors
quipment (c	9:10		End Time: 10:25
tart lime:	7.70		
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bservation	& Plumages		The state of the s
Time Each Observation	The control of the co		Both adult eggles are on the post Feeding the two egglets.
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9130

Remarks to be included in comment section: Types of activity: (1) courtship or breeding (2)nest building, (3)feeding [self], (4)incubation, (5)brooding, (6)feeding [young]; other activity around nest [natural & human]; indicate if a band is observed on either adult; distinguish between birds if possible.

Notify Division of Wildlife at above address immediately of any unusual circumstances.

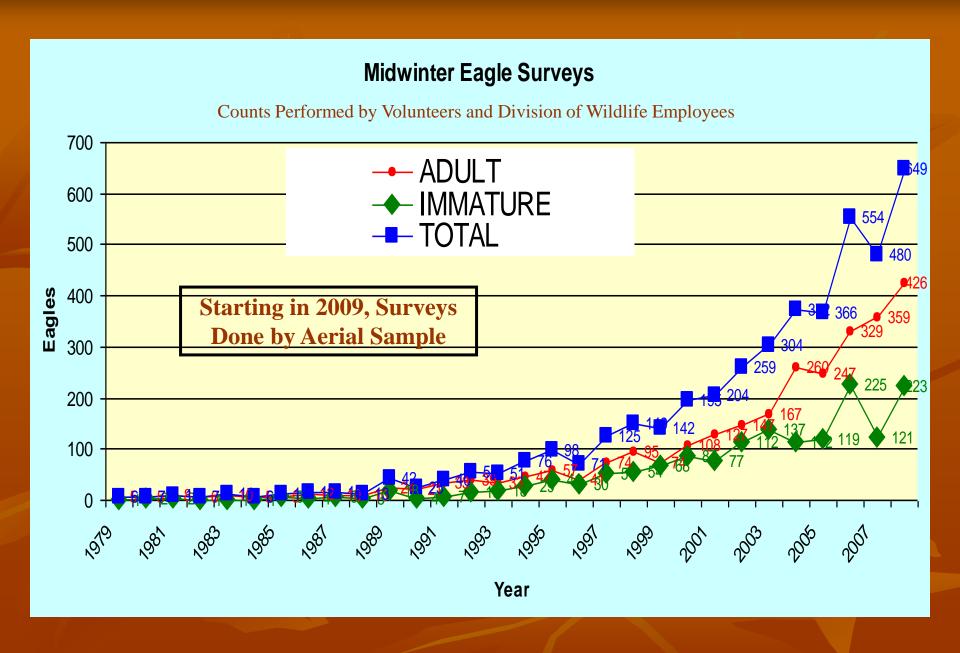


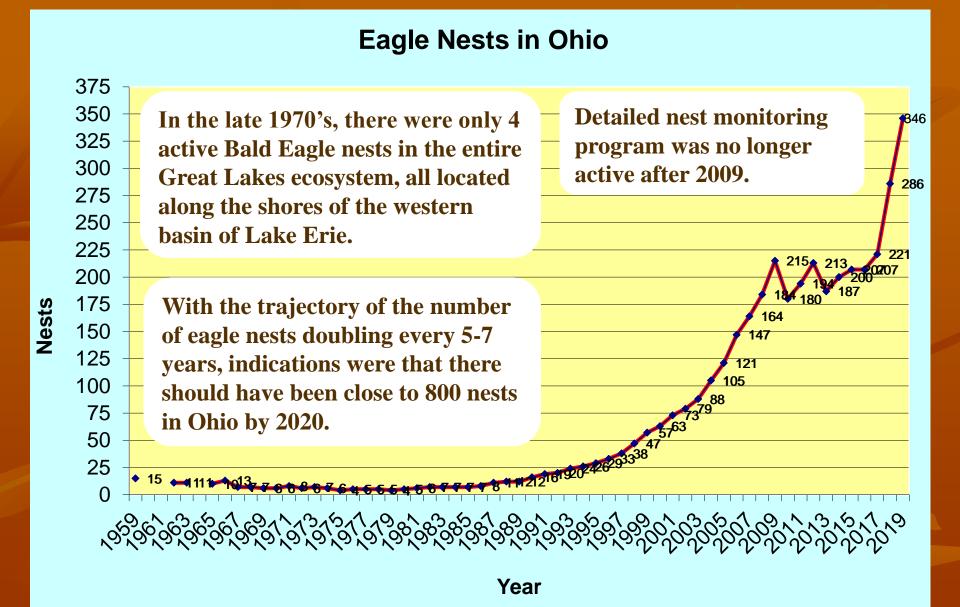




Reasons for Eagle's Decline

- Pesticides like DDT (banned in 1972) & Dieldrin
- Loss of Habitat
- Water Pollution
- Hunting Pressures





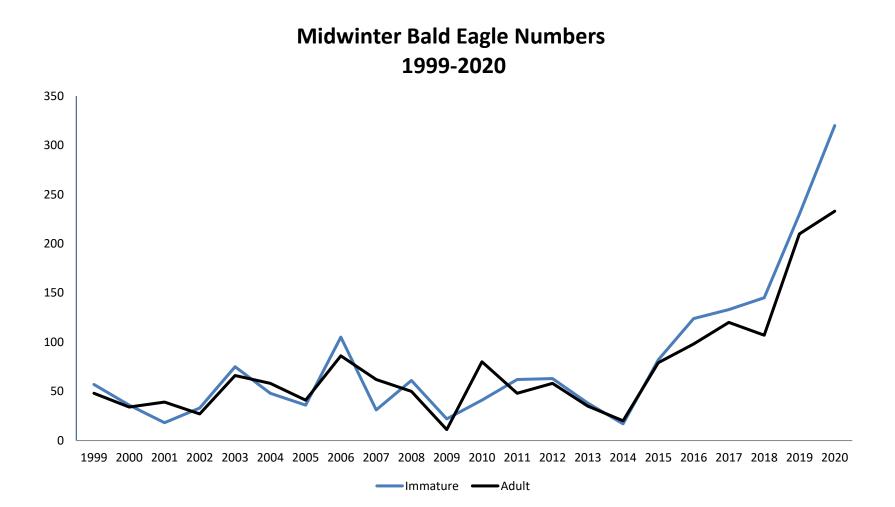
Annual ODNR Eagle Surveys

 Annual Midwinter Count/National Survey

- Aerial nest survey
 - 5 10-sq mi blocks
 - 2 blocks done annually
 - 3 blocks done every 3
 years on a rotating basis



Ohio Midwinter Bald Eagle Status



Bald Eagle Nest Census

- Spring 2020 – 1st nest census since 2012

- ~2500 Citizen Science Reports

700 + eagle nests located



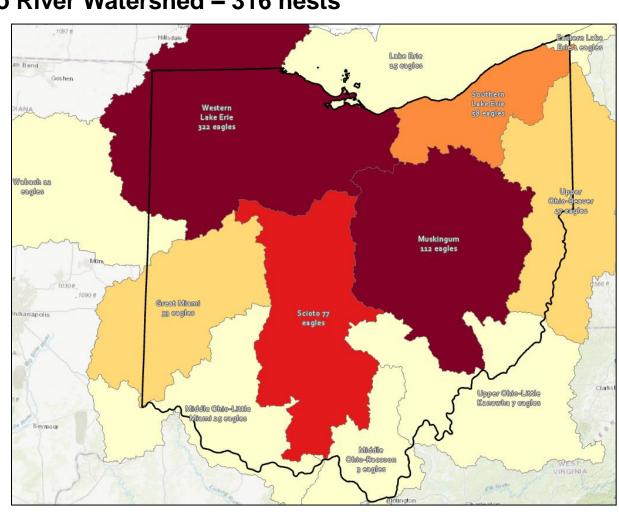
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As of 2020, there are only 3 counties in Ohio without a verified Bald Eagle Nest.

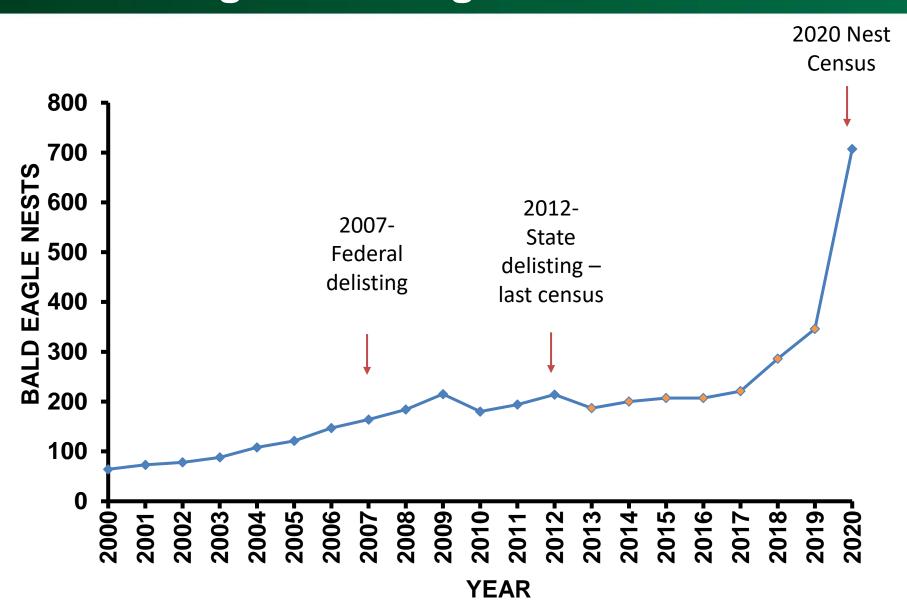
Bald Eagle Nest Census: Fun Facts

Lake Erie Watershed – 396 nests Ohio River Watershed – 316 nests

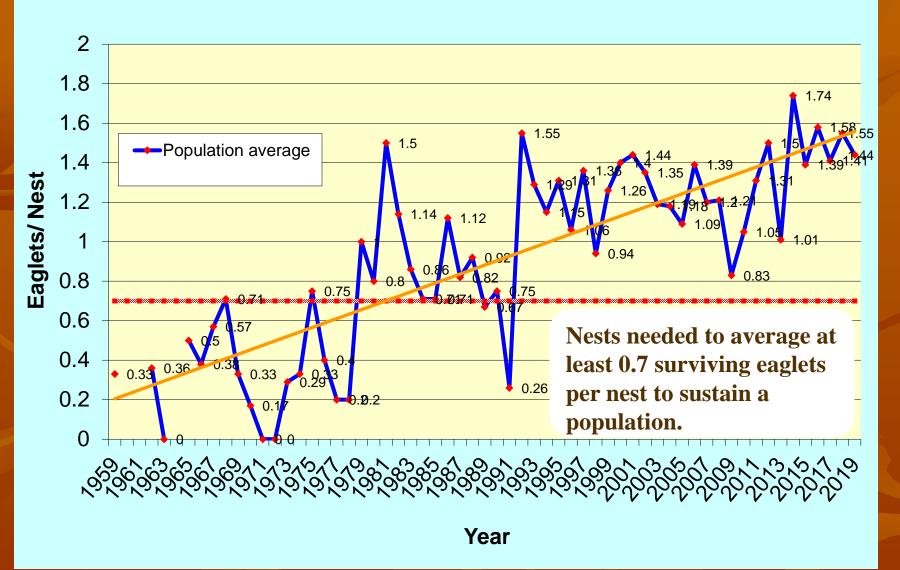
- 621 nests north of I-70
- 565 nests on private land (red dots)
- 147 on public land (light blue dots)
 - 43 on Division of Wildlife properties



Bald Eagle Breeding in Ohio 2000-2019















Protection for Ohio's Eagles

- Eagle Protection Act
- Migratory Bird Treaty Act

Endangered Species Act
 (Federally Delisted in 2007)
 (State Delisted in 2012)

Today's Concerns

- Water Pollution
- Loss of Habitat
- West Nile Virus
- Lead Poisoning
- Collisions





Rescue Attempt At Mohawk Dam Area

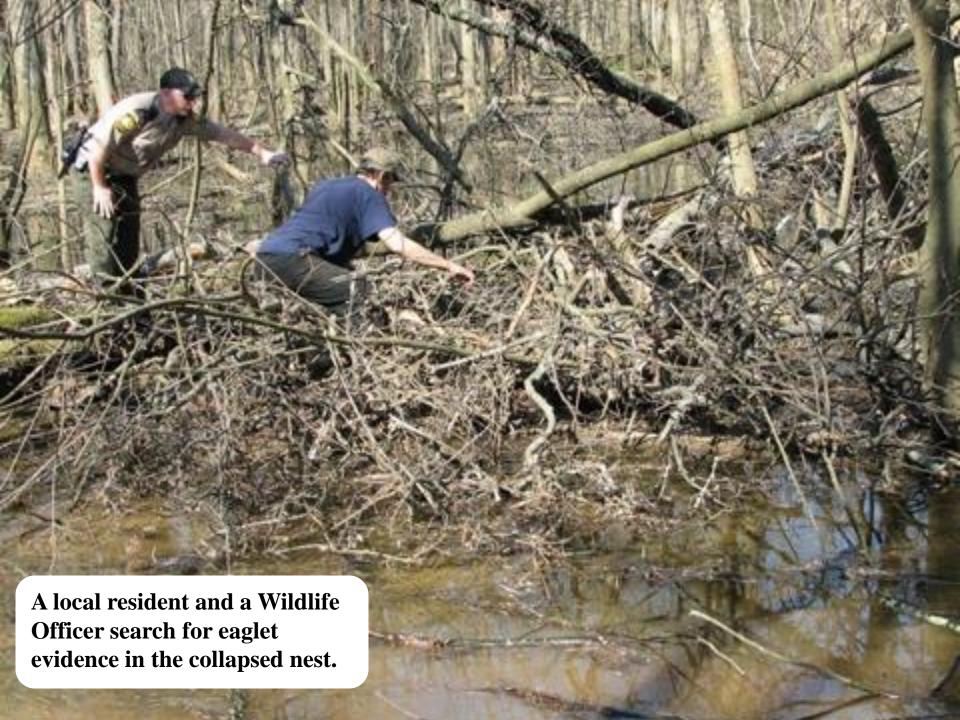
(a landowner reported a sick eagle in the area)





Disaster at Killbuck South Nest

(a nest tree collapsed in the Killbuck Swamp)





Nest Down At Plainfield

Can The Eaglets Be Saved?

(is the third time a charm on rescue attempts?)











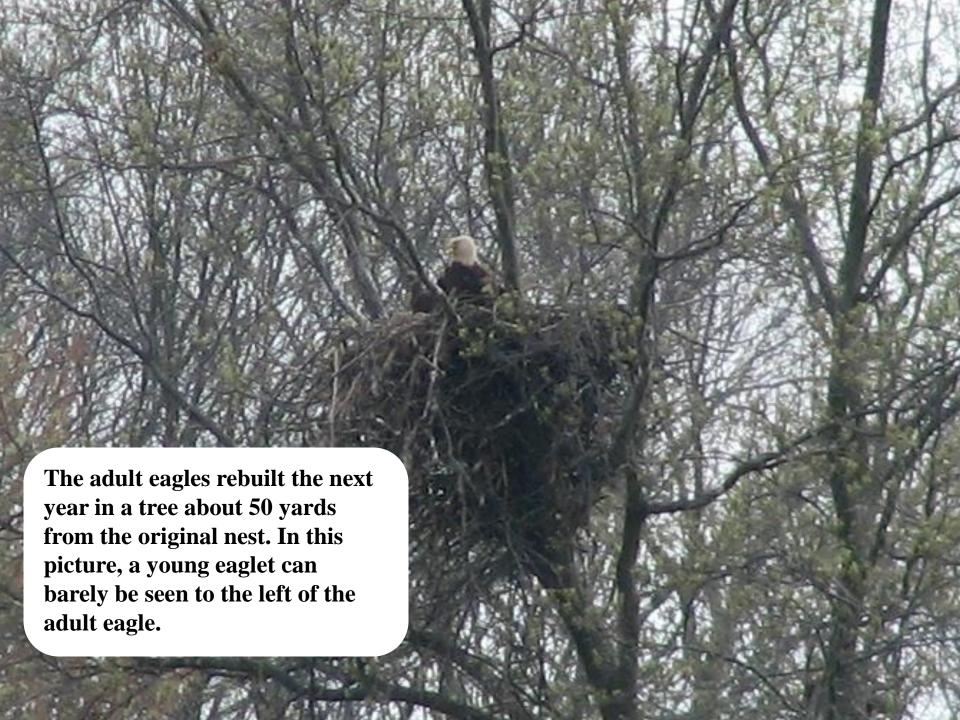










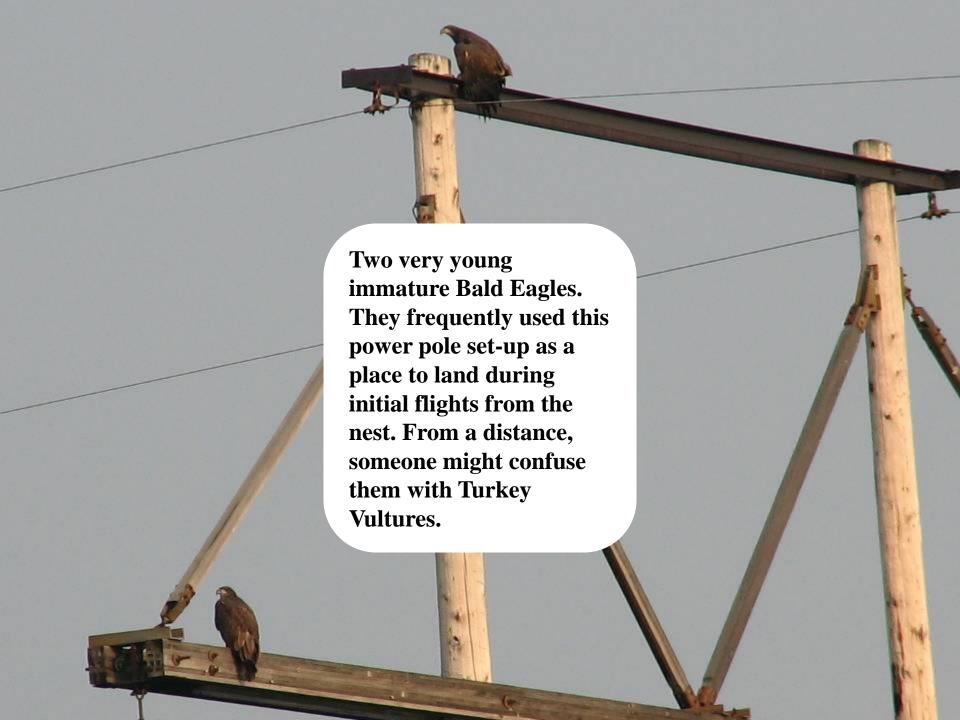


Eagle Identification Tips







































How do you distinguish a Bald Eagle from a Turkey Vulture when flying at a distance?

Bald Eagles soar with their wings straight out like a wooden plank.





Another example of a Bald Eagle in flight.



Another example of a Turkey Vulture in flight.



Another example of a Bald Eagle in flight.



Example of an immature Bald Eagle in flight, as seen from below.



Another example of a Turkey Vulture in flight.

Another flight characteristic to look for is that Bald Eagles and Turkey Vultures flap slowly. Black Vultures and most hawks flap quickly then glide.





Example of an Osprey in flight. Notice white underside, black wrist patches, and bend in wings at wrist.

Golden Eagle

