

# Michigan FFA

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## Environmental Skills CDE Resources

# NATURAL RESOURCES TOOLS

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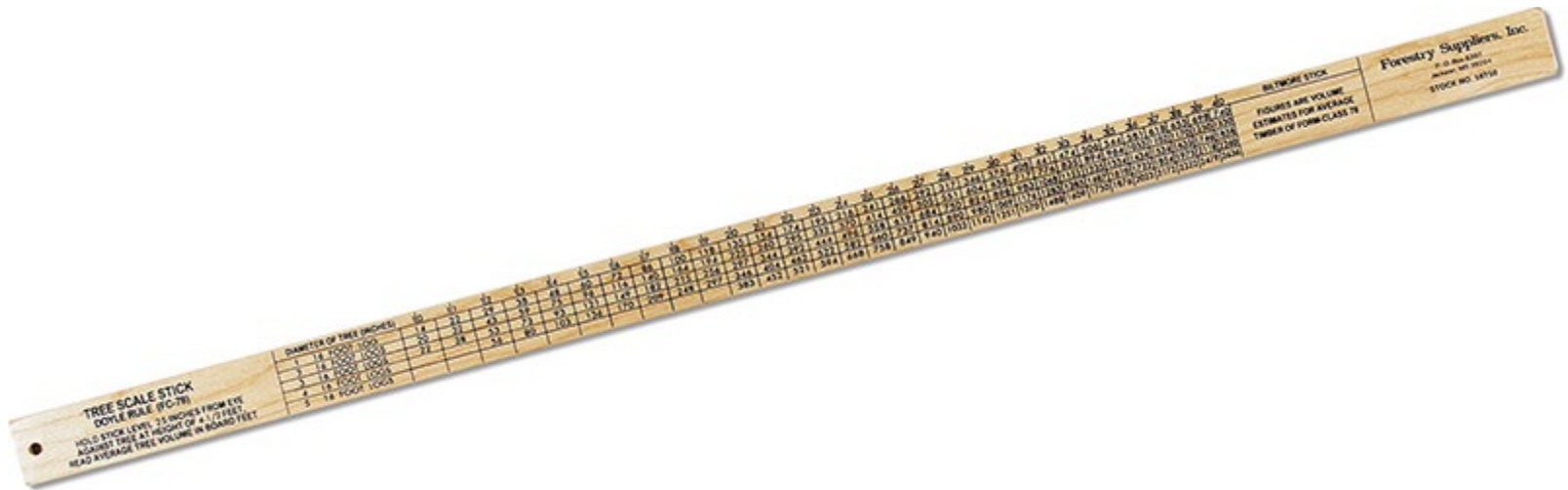


Animal Identification Tag



Aquatic Net





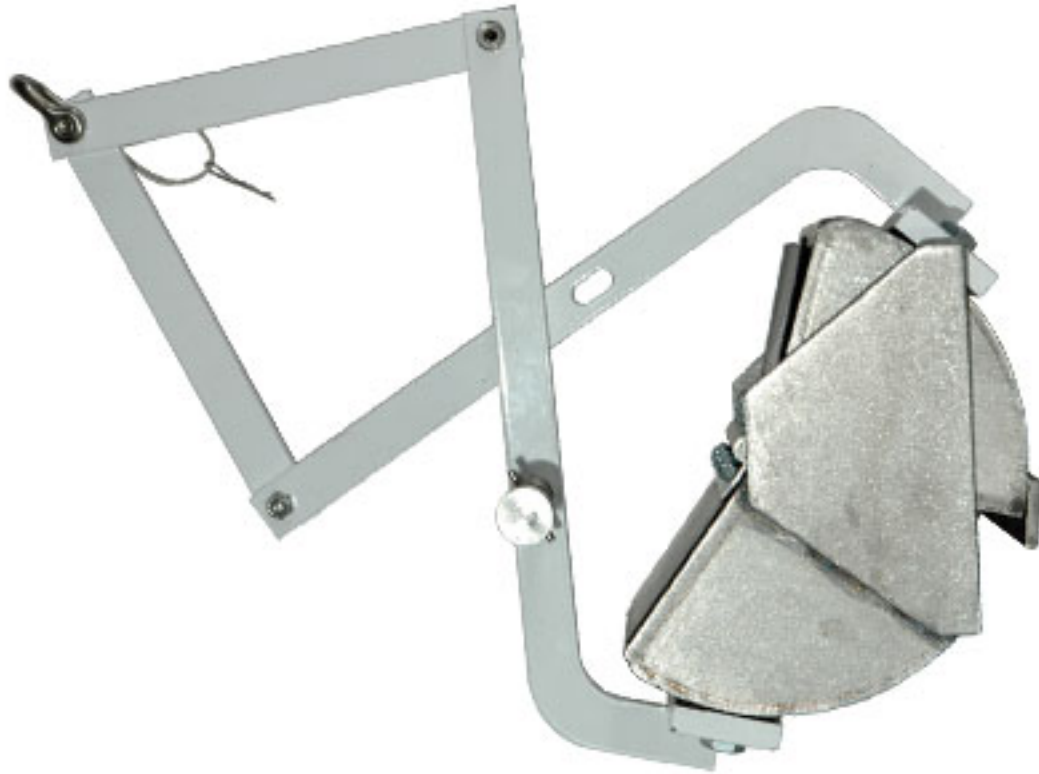
# Biltmore Stick



Binoculars



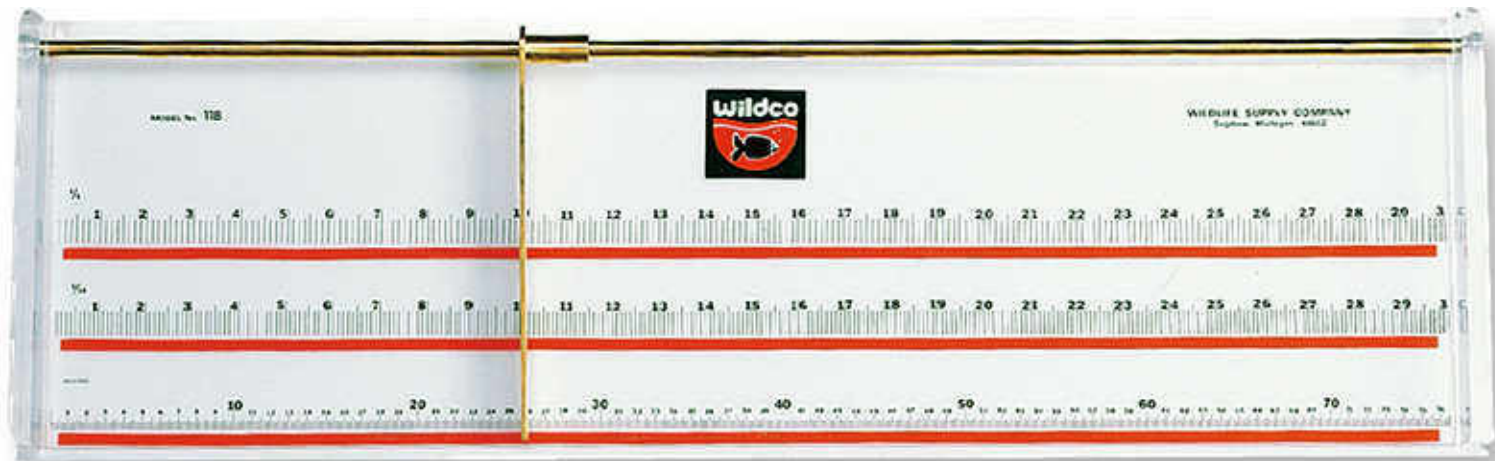
# Bird Identification Bands



Bottom Dredges



Breast-Height Diameter Tape



Fish Measuring Board

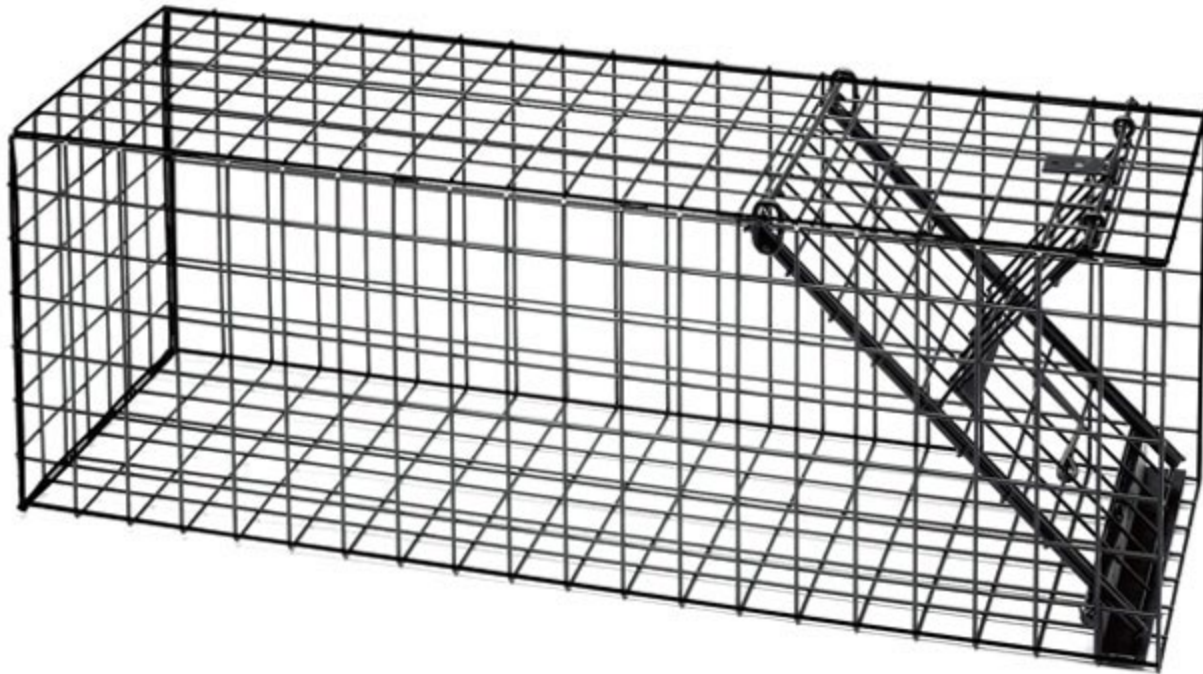


GPS Unit



Increment Tree Borer





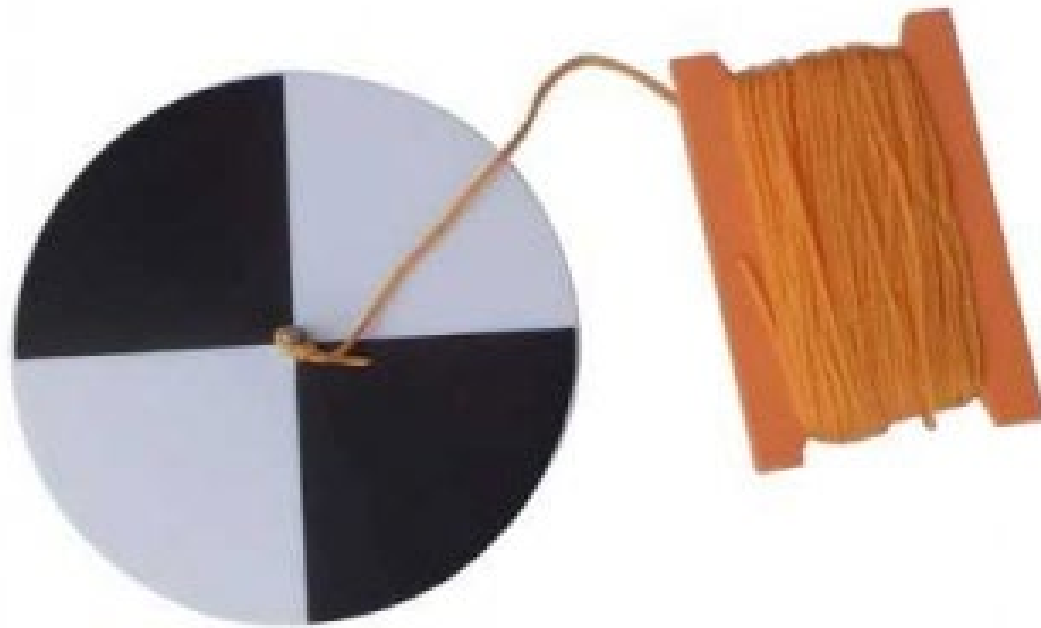
# Mammal Traps



## Minnow Seine Nets



Plankton Net



Secchi Disk



Thermometer



# Water Bottle Samplers



Water Meter for pH and D.O.

# MICHIGAN INVASIVE SPECIES

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Eurasian Milfoil



Giant Hogweed



Garlic Mustard





Phragmites



Purple Loosestrife





Round Goby





Rusty Crayfish





Sea Lamprey



Spiny Water Flea



Zebra Mussels

# MICHIGAN AQUATIC INSECTS

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Amphipod (Scud)



Caddisfly Larva



Cranefly Larva



Crayfish





Dobsonfly Larva



Dragonfly Larva



Giant Water Bug



Leech



Mayfly Larva



Midge Larva





Pill Clam (Fingernail Clam)



Pouch Snail





Predaceous Diving Beetle



Predaceous Diving Beetle Larva



Riffle Beetle



Stonefly Larva



Water Boatman



Water Penny





Water Scorpion



Water Strider



# MICHIGAN FISH

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Blue Catfish



Bluegill/Sunfish



Brook Trout





Brown Trout



Channel Catfish



Crappie





Flathead Catfish





Largemouth Bass



Northern Pike

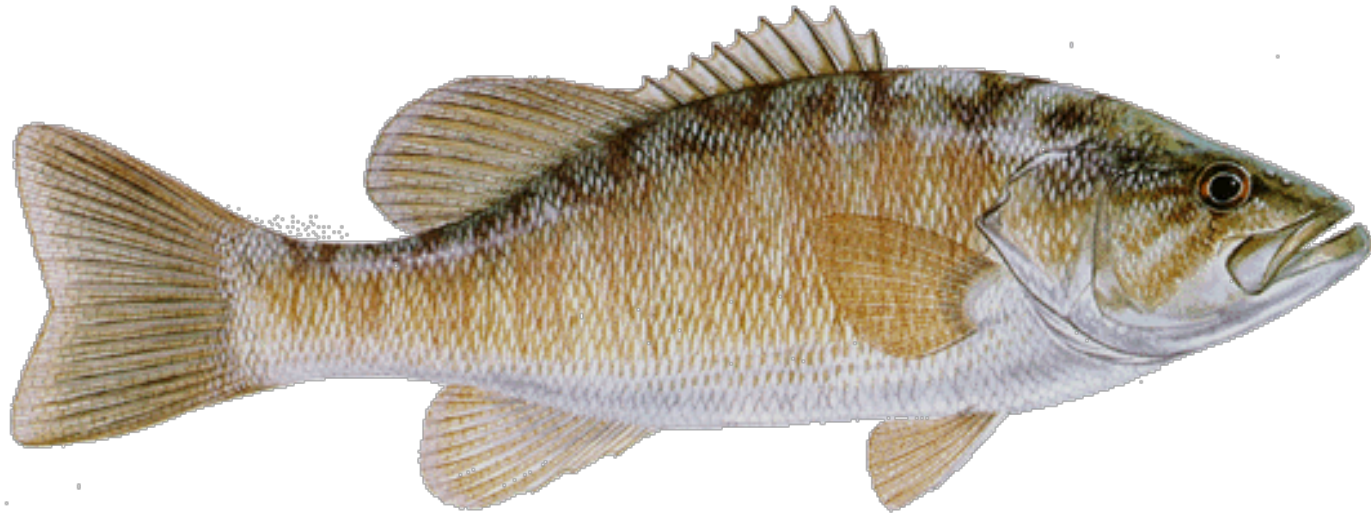


Perch



Salmon





Smallmouth Bass



Sturgeon



Walleye





Yellow Bullhead Catfish

# MICHIGAN PLANTS

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Black Nightshade



Burdock



Cattails



Clover





Crabgrass





Dandelions



Giant Foxtails



Golden Rod



Johnson's Grass





Lamb's Quarter



Mullein



Nettles





Poison Ivy



Poison Sumac



Pond Lilly





Switchgrass



Thistles



Velvet Leaf





Wild Mulberry



Wild Raspberries



Wild Strawberries

# MICHIGAN TREES

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Ash



Aspen





Balsam Fir



Black Cherry





Box Elder



Eastern Red Cedar





Elm Tree





Hemlock





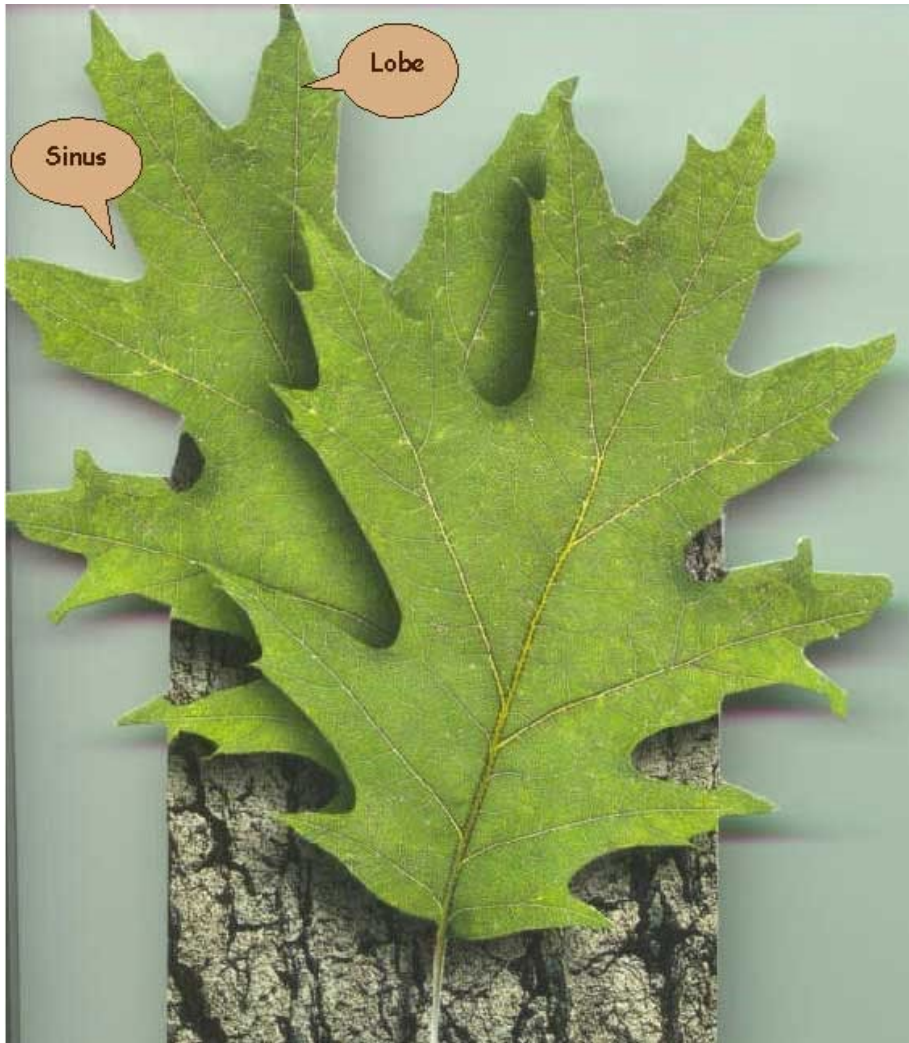
Jack Pine





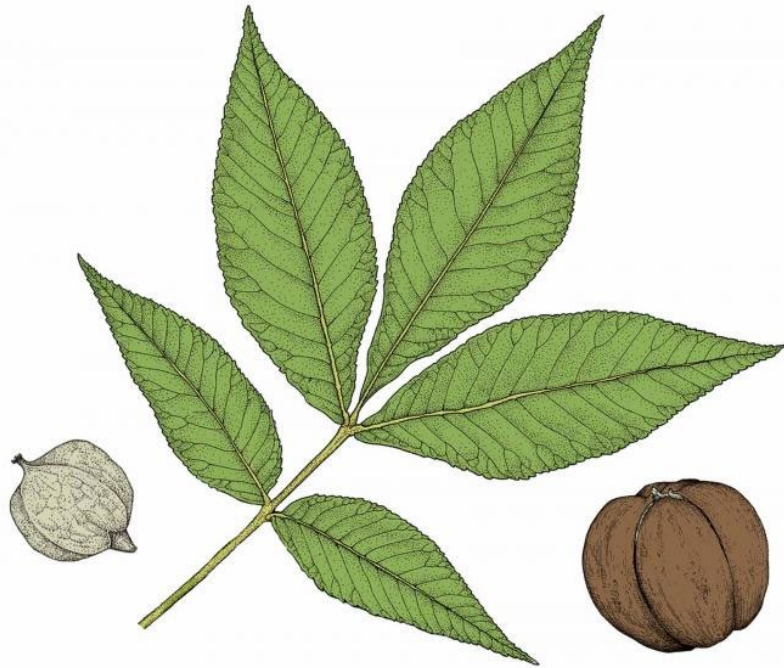
Maple Tree





Red Oak Tree



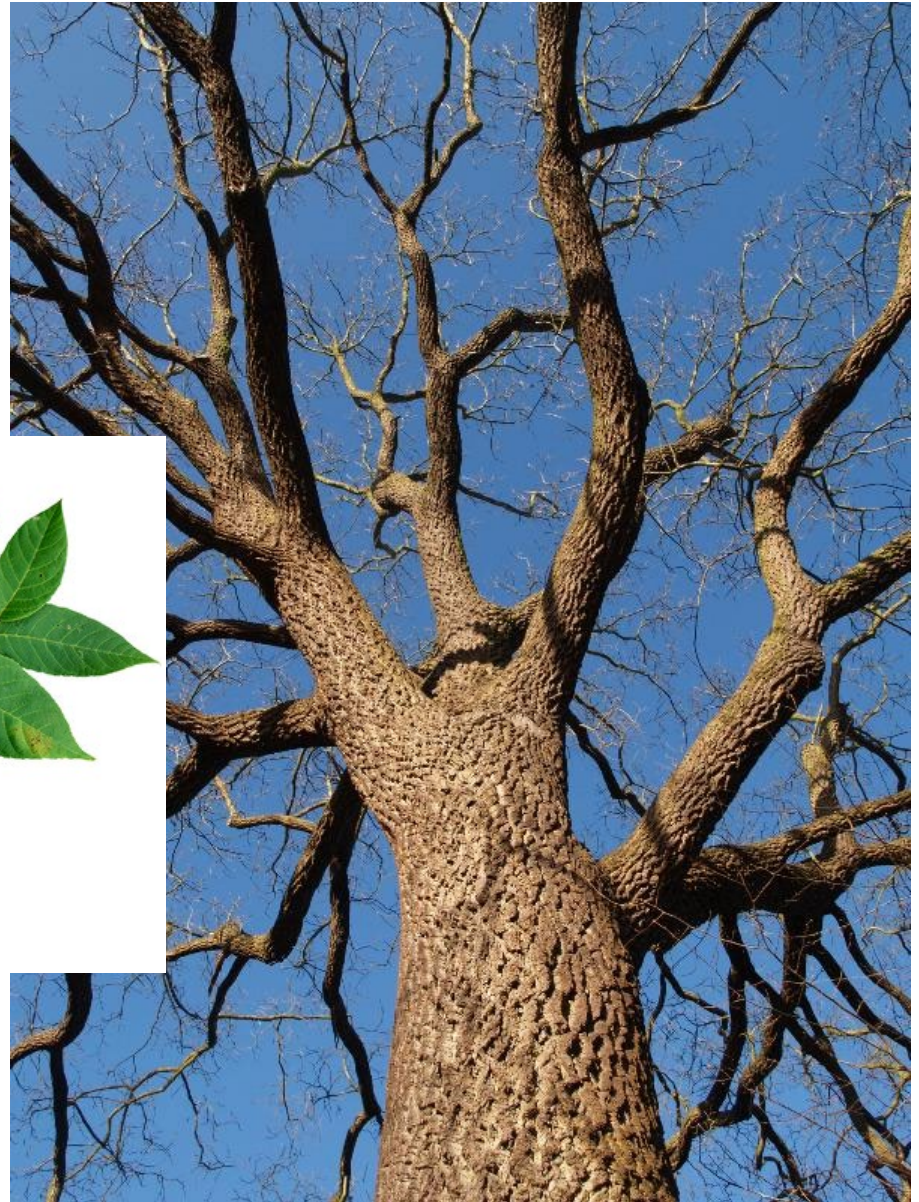


Shagbark Hickory Tree



Tamarack





Walnut





White Birch





White Cedar



White Pine





White Oak





Willow





Yellow Birch

# MICHIGAN WILDLIFE

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Badger



Beaver



Black Bear





Bobcat





Chipmunk



Cottontail



Coyote





Elk





Fisher



Fox Squirrel



Gray Fox





Gray Squirrel





Gray Wolf



Kangaroo Mouse



Mink



Mole





Moose



Muskrat



Opossum





Otter





Pine Martin



Porcupine



Raccoon





Red Fox





Snowshoe Hare



Skunk



Weasel



# White-Tail Deer





Woodchuck

# MICHIGAN BIRDS

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Bald Eagle

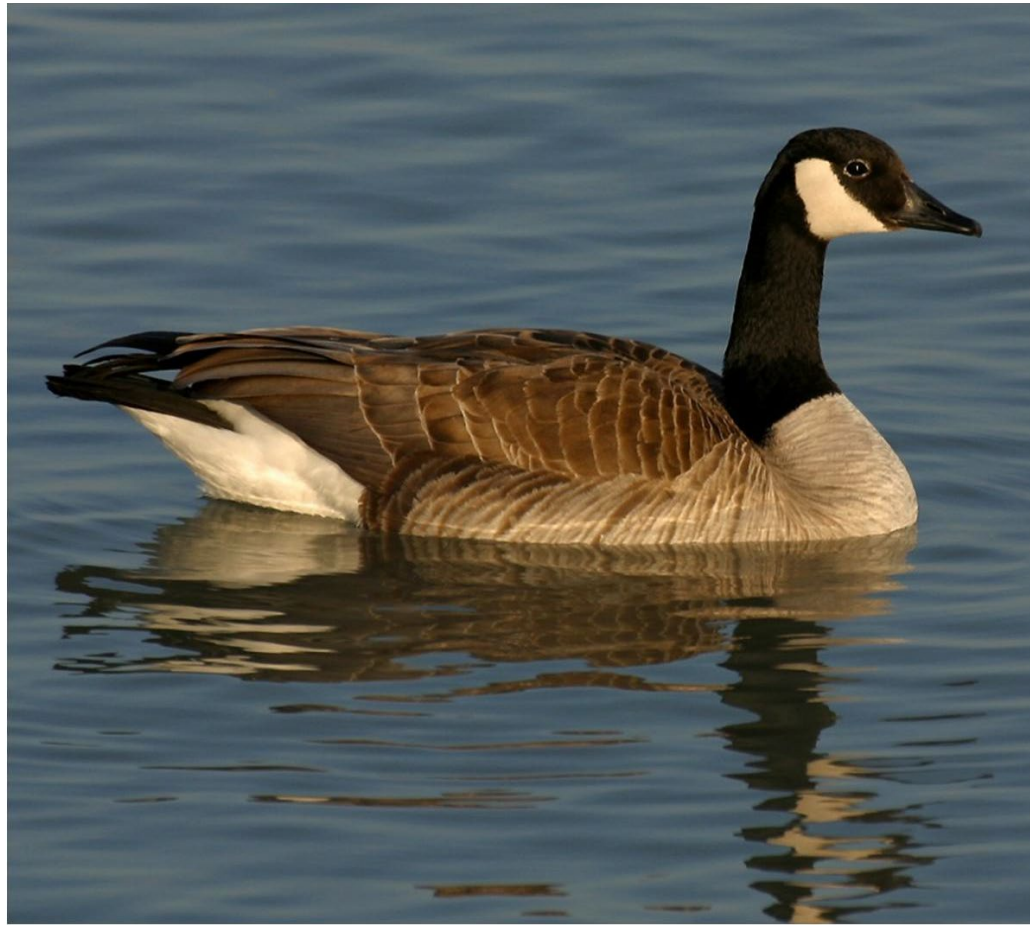


Belted Kingfisher





Blue Jay



Canada Goose



Cardinal



Common Loon





Cooper's Hawk



Eastern Bluebird



Evening Grosbeak



Goldfinch





Great Blue Heron



Great Horned Owl

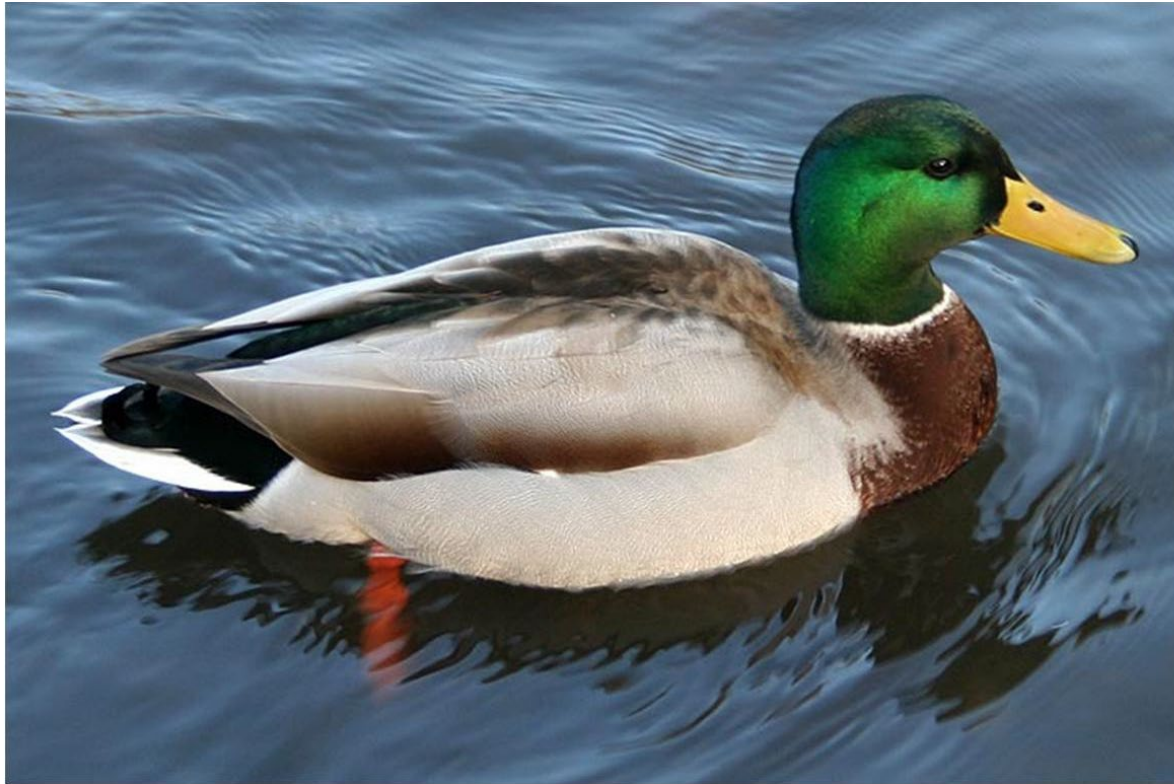


Kestrel



Kirtland Warbler





Mallard Duck



Mute Swan



Osprey



Pileated Woodpecker





Piping Plover



Purple Martin



Quail





Red-Tailed Hawk





Red-Winged Black Bird



Ruffed Grouse

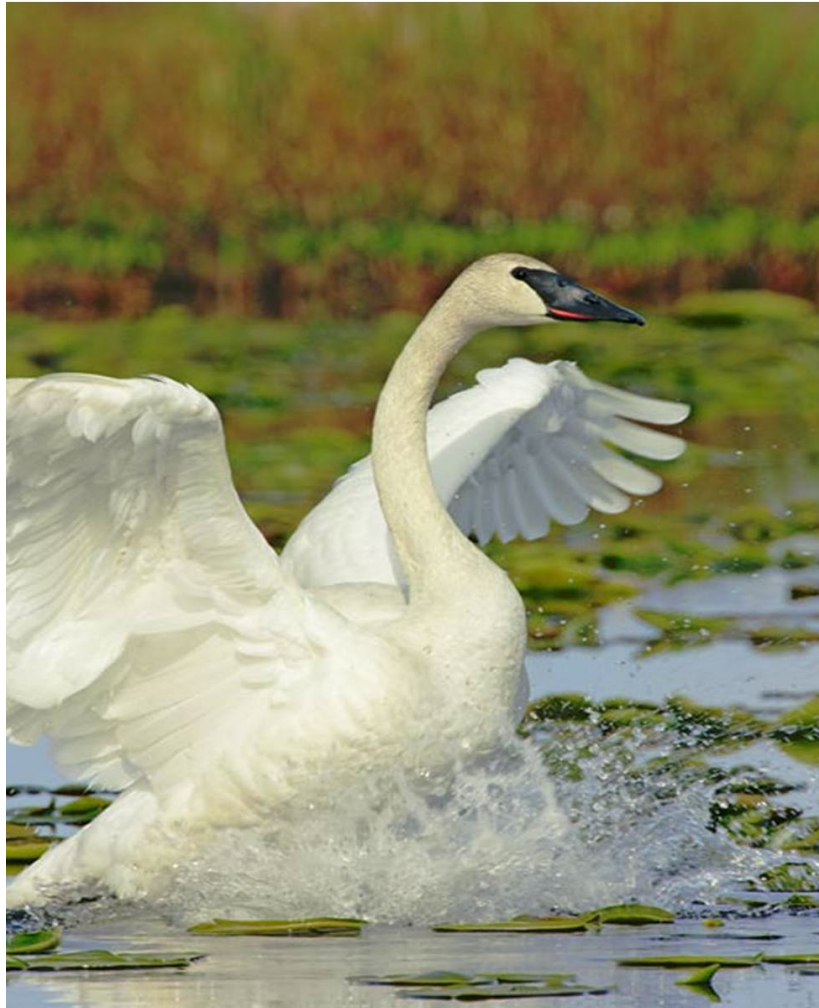


Sand Hill Crane



Sharp -Tailed Grouse





Trumpeter Swan



Wild Turkey



Wood Duck

# REPTILES AND AMPHIBIANS

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Black Rat Snake



Blanchard's Cricket Frog





Blanding's Turtle





Blue Racer





Blue Spotted Salamander



Box Turtle





Brown Snake



Bull Frog





Butler's Garter Snake



Common Map Turtle



Common Musk Turtle



Common Snapping Turtle





Eastern American Toad



Eastern Garter Snake





Eastern Hog-Nosed Snake



Eastern Milk Snake





Eastern Massasauga Rattlesnake



Eastern Newt





Eastern Tiger Salamander



Four-Toed Salamander





Fowler's Toad



Fox Snake





Green Frog



Green Snake





Gray Tree Frog



Kirtland's Snake



Marbled Salamander



Mink Frog





Mudpuppy



Northern Leopard Frog





Northern Red-Bellied Snake



Northern Spring Peeper





Painted Turtle



Queen Snake



Western Lesser Siren





Red-Backed Salamander

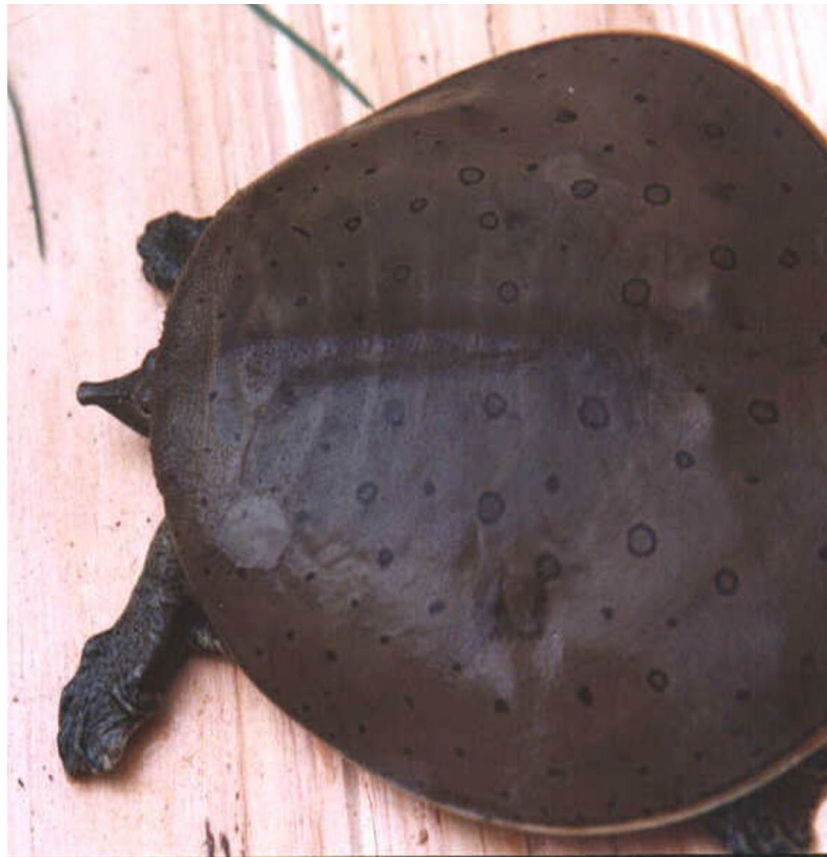




Red-Eared Slider



Small-Mouth Salamander



Spiny Soft-Shell Turtle



Spotted Salamander





Spotted Turtle



Western Chorus Frog





Wood Turtle