



Monarch

Species at Risk in the Upper Thames River Watershed

The following species are designated as Threatened, Endangered or Special Concern in Ontario by the Committee on the Status of Species at Risk in Ontario (COSSARO). This list includes only species that have been recorded in the Upper Thames watershed since 1980. Be aware that sharing location information may jeopardize the species in that area. Always mask coordinates when sharing species sightings on platforms such as iNaturalist.

PLANTS

Trees & Shrubs

American Chestnut	<i>Castanea dentata</i>	END
Blue Ash	<i>Fraxinus quadrangulata</i>	THR
Butternut	<i>Juglans cinerea</i>	END
Cucumber Tree	<i>Magnolia acuminata</i>	END
Eastern Flowering Dogwood	<i>Cornus florida</i>	END
Kentucky Coffee-tree	<i>Gymnocladus dioica</i>	THR

Herbaceous Plants

Bent Spikerush	<i>Eleocharis geniculata</i>	END
Broad Beech Fern	<i>Phegopteris hexagonoptera</i>	SC
Crooked-stem Aster	<i>Symphyotrichum prenanthoides</i>	SC
Dense Blazing-star	<i>Liatris spicata</i>	THR
Eastern False Rue-anemone	<i>Enemion biternatum</i>	THR
Eastern Prickly-pear Cactus	<i>Opuntia cespitosa</i>	END
False Hop Sedge	<i>Carex lupuliformis</i>	END
Goldenseal	<i>Hydrastis canadensis</i>	THR, Restricted
Green Dragon	<i>Arisaema dracontium</i>	SC
Large Whorled Pogonia	<i>Isotria verticillata</i>	END, Restricted
Tuberous Indian-plantain	<i>Arnoglossum plantagineum</i>	SC
Willow-leaved Aster	<i>Symphyotrichum praealtum</i>	THR
Wood-poppy	<i>Stylophorum diphyllum</i>	END



Blue Ash

VERTEBRATES

Mammals

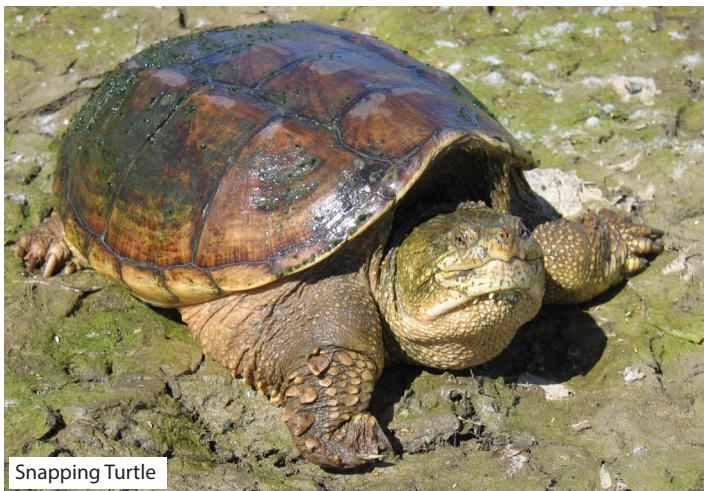
American Badger	END
Gray Fox	THR
Little Brown Myotis (Bat)	END, Restricted
Tricolored Bat	END, Restricted

Birds

Acadian Flycatcher	END
Bald Eagle	SC
Bank Swallow	THR
Barn Owl	END
Barn Swallow	THR
Black Tern	SC
Bobolink	THR
Canada Warbler	SC
Cerulean Warbler	THR
Chimney Swift	THR
Common Nighthawk	SC
Eastern Meadowlark	THR
Eastern Whip-poor-will	THR
Golden Eagle	END
Golden-winged Warbler	SC
Grasshopper Sparrow	SC
Horned Grebe	SC
Least Bittern	THR
Louisiana Waterthrush	THR
Northern Bobwhite	END
Olive-sided Flycatcher	SC
Peregrine Falcon	SC
Prothonotary Warbler	END
Red-headed Woodpecker	SC
Wood Thrush	SC
Yellow-breasted Chat	END



Eastern Meadowlark
Photo: R. Ridout



Snapping Turtle

Reptiles

Blanding's Turtle	THR
Eastern Hog-nosed Snake	THR, Restricted
Northern Map Turtle	SC
Eastern Ribbonsnake	SC
Queensnake	END
Snapping Turtle	SC
Spiny Softshell	END
Spotted Turtle	END, Restricted

Fish

Black Redhorse	THR
Eastern Sand Darter	END
Northern Brook Lamprey	SC
Northern Sunfish	SC
Redside Dace	END
Silver Shiner	THR
Spotted Sucker	SC



Wavy-rayed Lampmussel

INVERTEBRATES

Freshwater Mussels

Fawnsfoot	END
Kidneyshell	END
Mapleleaf Mussel	THR
Rayed Bean	END
Rainbow Mussel	SC
Round Pigtoe	END
Salamander Mussel	END
Threehorn Wartyback	THR
Wavy-rayed Lampmussel	THR

Insects

Monarch	SC
Rapids Clubtail	END
Rusty-patched Bumble Bee	END

NOTES

- **END** – Endangered; **THR** – Threatened; **SC** – Special Concern
- **Restricted** – Species is highly sensitive to disturbances. Sharing data related to their location is restricted and must follow guidelines in the Sensitive Data Location Standards document of the [Natural Heritage Information Centre \(NHIC\)](http://naturalheritageinformationcentre.ca).
- Data current as of 2021. Sources: <http://cossaroagency.ca/species/> and NHIC.
- Additional information on native plants and non-native species at www.thamesriver.on.ca.

COSSARO Categories of At Risk Status

The committee classifies species into four categories based on the degree of risk they face:

- **Extirpated** - Lives somewhere in the world and at one time lived in the wild in Ontario, but no longer lives in the wild in Ontario.
- **Endangered** - Lives in the wild in Ontario but is facing imminent extinction or extirpation.
- **Threatened** - Lives in the wild in Ontario, is not endangered, but is likely to become endangered if steps are not taken to address factors threatening it.
- **Special Concern** - Lives in the wild in Ontario, is not endangered or threatened, but may become threatened or endangered due to a combination of biological characteristics and identified threats.
- A species may be classified as **Not at Risk** if it does not meet criteria for any of the above categories, or as **Data Deficient** if there is not enough information to make a decision as to its status.

List compiled by Upper Thames River Conservation Authority staff, updated 2021.