



2024 MN State Envirothon Wildlife Study Guide/Outline

Envirothon Wildlife study tips: (There are a lot of books that can be referenced for all the following as well as web sites that have almost endless information on all this)

1. Know the acts of congress that shape wildlife management today. Examples are migratory bird treaty act, Dingell-Johnson act, Pittman-Robertson act, National Wildlife Refuge Act, etc.
2. Understand the basics behind the Voyageurs Wolf Project, including research that has come from the study, names of the 16 wolf packs and methods of collecting data.
3. Birds: Be familiar with the migration pattern around Hawk Ridge, the International Bird Institute's MAPS banding and basic ways to identify a bird species in the field (call, flight pattern, plumage patterns, etc.)
4. Know the family for each species below (ex. Canidae, Sciuridae, etc.)
5. Be able to identify tracks and strides of each species below
6. Be able to identify the following list of animals that occur in MN, know general life habits and general wildlife terms.

Species list:

Moose	Black Bear
Snowshoe Hare	Coyote
Red-breasted Nuthatch	Pine Marten
Ruffed grouse	White-tailed Deer
Peregrine Falcon Canada	River Otter
Lynx	Mink
Bobcat	Pileated Woodpecker
Gray Wolf	Skunk
Weasel	Fisher
Northern Flicker	Common Raven
Porcupine	Beaver
Franklin's Ground Squirrel	Hairy Woodpecker
Red squirrel	Downy Woodpecker