Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_ **PA Endangered Species Project**

Your goal is to research and create a digital poster in PowerPoint for an endangered species in Pennsylvania. On your poster, you must include the following information. In order to get full points in each informational category, you must provide **DETAIL** on your poster. If you provide an answer with no detail, you will only receive partial points in that category. When turning your project in, print out your project and **staple** it with this guidelines sheet on top.

**Guidelines Sheet attached and Research Notes completed** (on the back of this sheet)8pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Species** (common name, scientific name, and picture) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Habitat** (picture & description) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Niche** (description of how it fits into the ecosystem/food chain) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Why it’s Endangered** (predation, disease, human interaction, etc?) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Efforts to Protect** (any laws/efforts to protect species/habitat?) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**The Future** (What do you think will happen to the species? What should we do?) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Interesting Facts/Adaptations** (AT LEAST 2 cool adaptations/facts about the species) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Citations** (at least 2 reliable sources – NO WIKIPEDIA) 4pts \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 **Total score: /40**

 **Endangered Species in PA:**

|  |  |
| --- | --- |
| [American Bittern](http://www.portal.state.pa.us/portal/server.pt/document/775653/american_bittern_pdf) | [Least Shrew](http://www.portal.state.pa.us/portal/server.pt/document/775664/least_shrew_pdf) |
| [Black-crowned Night-Heron](http://www.portal.state.pa.us/portal/server.pt/document/775656/black-crown_night-heron_pdf) | [Loggerhead Shrike](http://www.portal.state.pa.us/portal/server.pt/document/775665/loggerhead_shrike_pdf) |
| [Blackpoll Warbler](http://www.portal.state.pa.us/portal/server.pt/document/805225/blackpoll_warbler_pdf) | [Northern Flying Squirrel](http://www.portal.state.pa.us/portal/server.pt/document/775666/northern_flying_squirrel_pdf) |
| [Black Tern](http://www.portal.state.pa.us/portal/server.pt/document/775655/black_tern_pdf) | [Peregrine Falcon](http://www.portal.state.pa.us/portal/server.pt/document/775668/peregrine_falcon_pdf) |
| [Common Tern](http://www.portal.state.pa.us/portal/server.pt/document/775657/common_tern_pdf) | [Sedge Wren](http://www.portal.state.pa.us/portal/server.pt/document/775669/sedge_wren_pdf) |
| [Delmarva Fox Squirrel](http://www.portal.state.pa.us/portal/server.pt/document/775658/delmarva_fox_squirrel_pdf) | [Short-eared Owl](http://www.portal.state.pa.us/portal/server.pt/document/775670/short-eared_owl_pdf) |
| [Dickcissel](http://www.portal.state.pa.us/portal/server.pt/document/775659/dickcissel_pdf) | [Upland Sandpiper](http://www.portal.state.pa.us/portal/server.pt/document/775672/upland_sandpiper_pdf) |
| [Great Egret](http://www.portal.state.pa.us/portal/server.pt/document/775660/great_egret_pdf) | [Yellow-bellied Flycatcher](http://www.portal.state.pa.us/portal/server.pt/document/775675/yellow-bellied_flycatcher_pdf) |
| [Indiana Bat](http://www.portal.state.pa.us/portal/server.pt/document/775661/indiana_bat_pdf) | [Yellow-crowned Night-Heron](http://www.portal.state.pa.us/portal/server.pt/document/775676/yellow-crown_night-heron_pdf) |
| [King Rail](http://www.portal.state.pa.us/portal/server.pt/document/775662/king_rail_pdf) |  |
| [Least Bittern](http://www.portal.state.pa.us/portal/server.pt/document/775663/least_bittern_pdf) |  |

**PA Endangered Species Project Research Notes**

What are some interesting facts about this animal?

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Where does it live?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Describe its habitat in as much detail as possible.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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What does it eat?

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What predators try to eat it?

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Why is this animal endangered? (include more that one reason, if necessary)

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What human actions have contributed to this animal being endangered?

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What positive actions have already been taken to help this animal’s situation?

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