

Plant and Animal Species of Special Concern Report

Please submit the completed form (**Section A**), a map of the observation (**Section B**), and any supplemental files (i.e. photos, shapefiles) to pnhpdatainbox@paconserve.org.

A. Species, site, and surveyor information

Species name: <i>Accepted scientific name.</i> <hr/>	Surveyor(s) Name: <hr/>
Date of visit: <hr/>	Surveyor(s) Address: <hr/>
Survey duration (<i>time spent at site, in hours</i>): <hr/>	Surveyor(s) Phone #: <hr/>
County and township (<i>where species was observed</i>): <hr/>	
Site name and directions to site: <hr/>	GPS coordinates: Lat: _____ Long: _____ Coordinate system/projection: _____ Datum (<i>i.e.: WGS84</i>): _____ <hr/>

Confidence level of identification: <input type="checkbox"/> ID Positive <input type="checkbox"/> ID Somewhat uncertain <input type="checkbox"/> ID Unknown	
Identification confirmed? <i>Name and contact information of reviewer, or explanation of how identification was confirmed:</i> <hr/>	
Voucher specimen collected? <input type="checkbox"/> Yes <input type="checkbox"/> No	Photos taken? <input type="checkbox"/> Yes <input type="checkbox"/> No

If observed on public land, give tract name: _____	
If private land, fill out landowner information below. NOTE: we cannot accept data collected on private land without permission from the landowner. <i>Landowners welcome to call the PNHP office: Harrisburg at (717) 772-9083 or Pittsburgh (412) 586-2314</i>	
Landowner name: _____	Address: _____
Phone number: _____	City/State/Zipcode: _____
Landowner aware of the species of species concern? _____ Yes _____ No	
Landowner aware that data are submitted to PA Natural Diversity Inventory? _____ Yes _____ No	
If a specimen was collected, please ask for landowner's signature for permission to save the specimen in a museum: _____	
Museum or other repository where specimen was submitted: _____	

Habitat description: <i>Give a general description of the site. You might include other plant/animal species at site, substrate/soils, topography, land use, weather, etc. If revisiting a site, indicate any obvious changes to the habitat.</i> _____
Disturbances/threats: <i>Include human and/or natural disturbances and threats to the species at this site.</i> _____
Species observation description: <i>Give a general description of what you saw (i.e.: found scat, heard song, animal seen crossing road, found plant in bog...).</i> _____

Observation size:

Estimate the number of plants/animals you observed, and estimate the size of the area they occupy:

Observation age/condition:

Describe age and condition of individuals (i.e.: fresh adult butterfly, healthy mature plants-50% flowering and with immature fruit...):

Behavior:

Just applicable to animals (i.e.: nectaring insect, breeding birds, turtle basking...)

If revisiting this site, compare the health and size of population to previous visits:

Additional information/notes:

B. Map of survey area and species location

Mapping instructions

- If submitting a graphic map rather than GIS files, any map that allows us to verify the location and area of the submitted observations will work (i.e. Google Earth, USGS quadrangle maps).
- Draw the location of the found species as accurately as you possibly can. We encourage you to draw a precise polygon of the area the species occupies, rather than a vague circle or arrow pointed at the site. If, however, you only find a few plants or one animal, a polygon would be impossible to draw at 1: 24,000 map scale (our standard map scale), so a point would suffice.
- Estimate the size of the area the species is occupying and record that on the map as well.
- Indicate the entire area that you surveyed, by drawing a polygon around it.
- If possible, please also provide GIS files containing the species and survey area locations.

Example of a map containing the survey area, a point location for a species observation, and a polygon outlining the area a species population covers.

