

Pennsylvania Biological Survey - Northern Goshawk Observation

| Observer | Date | Time | County |
|-----------------|---------------|------|------------|
| | | | |
| E-mail address: | Phone number: | | Area name: |

| Location (decimal degrees)* | Species | Property Type (circle one) |
|-----------------------------|--------------------------------|----------------------------|
| Latitude North | Northern Goshawk Other: | Private |
| Longitude West | | Public |

| Property Information (land management unit, owner, phone number, e-mail, etc.) |
|--|
| |

| Observation Classification | | |
|----------------------------|----------|---|
| Observation Only | BBA Code | Goshawk observations between 1 April and 31 July |
| | O | Simple observation of a non-aggressive goshawk(s) |
| Pair | P | Observation of a pair of adult goshawks in close proximity |
| | T | Territorial behavior between two adult goshawks |
| Territorial Behavior | A | Agitated behavior, calling in response to, or diving at, observer, etc. |
| Agitated Behavior | CN | Adult carrying a stick (nesting material) |
| Carrying Stick | CF | Adult carrying prey (food for chicks) |
| Carrying Food | NB | Adult(s) building a nest |
| Nest Building | ON | Adult sitting on a nest in an incubating position |
| Incubating | NY | Nest with unfledged young |
| Nest w/chicks | FL | Recently fledged young not fully capable of sustained flight |
| Fledge Young | | |

| Your Observations (describe the bird, including age, important behavior, nest, etc.) |
|--|
| |

* Precise locations are essential. Please determine location with a GPs, cell phone, or using Google Maps. For more detailed instructions please go to <http://pabiologicalsurvey.org/goshawk/map-coordinates>

Please, it is essential that you send this form to your local contact ASAP. This facilitates the required follow-up that must be done before goshawks depart their nesting area. Forms can be submitted electronically at <http://pabiologicalsurvey.org/goshawk/nest-observation>, or printed, filled out, and mailed to: GOSHAWK, c/o DR. MARGARET BRITTINGHAM, OTC CHAIR, WILDLIFE RESOURCES, 409 FOREST RESOURCES BLDG, PENN STATE UNIVERSITY, STATE COLLEGE, PA 16802 OR email form to goshawk@psu.edu.

Northern Goshawk Observation Data Form – Instructions

The Pennsylvania Biological Survey (PABS) is collecting information to better understand possible changes in the breeding distribution of Northern Goshawks in Pennsylvania. The intent of this form is to provide a summary of observation information to the PABS Northern Goshawk Technical Subcommittee so that observations can be verified and added to the confidential database that will be used to evaluate goshawk breeding distribution. These data will be protected and entered into a secure database. PABS or Game Commission biologists will review and verify goshawk observations. For more information please see the technical committee's web site at <http://pabiologicalsurvey.org/goshawk>.

Observation Introduction: Provide your name, date of the goshawk observation, approximate time of day and the county where the goshawk was observed in the first row of blocks. In the second row of blocks please provide your e-mail address AND phone number so that technical committee members can contact you if there are any questions. It is essential that committee members, and/or field verifiers be able to contact you if they need further information to complete verification of your observation. Please also include any area name, such as state forest, state park, state game land, etc. that might be useful in the general location of your observation.

Observation Details: Precise location information is essential. Please use a smart phone GPS app, handheld GPS, or Google Maps to determine the latitude and longitude of your observation as accurately as possible. Instructions for how to determine coordinates on-line can be found at the web site referenced on the bottom of the front of this form. Indicate species by checking Northern Goshawk or crossing out Northern Goshawk and writing in the species in the lower section of the box. Please also circle the type of land ownership in the final box.

Property Information: Provide landowner contact information, this is particularly important for observations located on private land where land access permission will be needed to verify your observation.

Observation Classification: Place an X in the most appropriate box(s) that describes the behavior of the goshawk (or other hawk species). This will help technical committee members evaluate your observation and assist with verification.

Your Observation: Please fully describe your observation, including the goshawk's behavior, calls, nest, chicks, etc. For documentation and verification purposes, whenever possible, obtain and submit photos of the nest and/or the hawk itself. Cell phone images are acceptable. If you have a smartphone you can record and submit vocalizations of the nesting hawk. Providing images, and/or recordings of vocalizations, will greatly assist with verification of your observation.

The PABS Northern Goshawk Committee greatly appreciates your participation in this effort and we thank you for assisting in our efforts to review possible changes in the distribution of breeding Northern Goshawks in Pennsylvania. If you need to contact the technical committee with further questions you can send the committee an e-mail at goshawk@psu.edu. AND forms can be submitted by email to same address.