



# Illinois Natural Areas Inventory

## Category II Feature Deletion Form

Required for the deletion of Specific Suitable Habitat – one form per species (feature)

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Phone: \_\_\_\_\_

Site Name: \_\_\_\_\_ INAI Site #: \_\_\_\_\_ County: \_\_\_\_\_

Species: \_\_\_\_\_ Status (indicate which): **FE FT SE ST**

Date of Last Observed: \_\_\_\_\_ Date of Last Search: \_\_\_\_\_

*To be completed by the Natural Heritage Biologist or other approved personnel.*

Date: \_\_\_\_\_

Natural Heritage Biologist \_\_\_\_\_

### Category II Deletions - Specific Suitable Habitat:

Specific suitable habitat designations are based upon, species presence and those physical and biological features of the landscape that a species needs to survive and reproduce. *Deletion of the Cat II feature does not automatically change any aspect of the EO for the species nor imply that the species may not use the site in a limited capacity currently or in the future.* Deletions can be for one or more of the following three reasons:

- Habitat is still “suitable” but is now unoccupied because the species is no longer present.
- Habitat was destroyed or converted to another usage.
- Habitat has become degraded to the point that it should no longer be considered specific suitable habitat.

### Justification for deletion:

Provide a general narrative of why the site should no longer be designated as Specific Suitable Habitat.

### Please check the appropriate reason for deletion and provide the documentation requested:

Habitat is still present and “suitable” but the species no longer occupies the habitat. *The species negative presence must be documented thoroughly over multiple years and over a longer time frame. Species life history characteristics and long term retention strategies such as disturbances, seed bank, meta-population dynamics, host species interactions and etc. should be considered and explained above.*

Has the species actively been searched for at the appropriate time and place multiple (3 to 5) times within the last 5 to 10 years?

Yes  No

- If “Yes”, provide all of the surveillance data (times, dates, intensity of survey, etc.) with the deletion form.



# Illinois Natural Areas Inventory

## Category II Feature Deletion Form

- If “No”, explain below what metric you are using to assess species presence / absence

Habitat or a large percentage thereof, destroyed or converted for non natural use. *The habitat destruction / conversion must be documented.*

- Provide photo-documentation clearly showing extent and severity of destruction / conversion.

Habitat or a large percentage thereof, degraded to the point it should no longer be considered “suitable” for the species. Species may or may not still be present at a reduced population level or on a temporary basis. *The habitat degradation must be documented and related to the physical and biological features of the landscape that impact the species survival.*

Has any data (other than the species in question) been collected at the site to document habitat degradation?

Yes       No

- If “Yes”, provide all relevant data with the deletion form.
- If “No”, explain below what metric you are using to assess the habitats suitability for the species.

## Required Information

- Fill in the degradation description table with appropriate information.

## Supplemental Information - Provide one or more of the following in addition to the below table.

- Site surveillance forms or other documentation showing the species was searched for but not found. At least one negative presence, but preferably several (2-3) times, in the 5 years immediately prior should be reported.
- Site surveillance forms or other documentation indicating progressive habitat degradation.
- Supporting documentation from additional local experts for the site or species in question (*must be accompanied by other documentation*).
- Photo-documentation clearly showing the type, extent and severity of the degradation (*must be accompanied by other documentation*).



# Illinois Natural Areas Inventory

## Category II Feature Deletion Form

Document and describe the extent of degradation for one or more of the primary constituent elements required by the species

Element	Description of degradation
Biological habitat feature(s) necessary for viability and successful reproduction.	
Physical habitat feature(s) necessary for viability and successful reproduction.	
Space requirements for individuals, normal behavior and population growth.	
Locations for establishment or rearing of offspring.	
Natural disturbance cycle	
Reasonable protection from non-natural disturbance.	
Other	

Comments:

**Deletion of the Category II feature will not affect the underlying species EO unless requested below:**

Should the EO be considered extirpated?  Yes  No

*EOs considered extirpated remain in the database but are not considered during the IDNR environmental review / consultation process. In the absence of other feature present, designation of EOs as extirpated removes any regulatory protection for the site.*