

Results

Management Guidance Template for Species at Risk on DOD Installations

This outline serves as a sample format. Tailor it for the target species at risk.

1. Species Identifiers

Scientific name: _____

Common name: _____

DOD Installation(s) where species occurs:

2. Contacts

DOD Contact (name, title, installation, address, phone, fax, e-mail):

FWS Contact (name, title, office, address, phone, fax, e-mail):

Natural Heritage Program Contact (name, title, office, address, phone, fax, e-mail):

Indicate which of the contacts above is the primary contact and management guidance author:

3. Species Range, Status, and Life History

Summarize the species status and historic and current range (include range maps, if available):

Federal status (candidate): Yes or No

If a current candidate, list the candidate priority number:

State status (if any):

Heritage status rank:

Global Rank:

State Rank(s):

Current population levels rangewide:

Current population levels on DOD lands. Include percentage of total population that is found on DOD installations. Also describe planning level survey information (dates, intensity, frequency):

Species Description and Life History:

4. Habitat Requirements

Summarize the species general habitat requirements:

Results

Describe the habitat conditions on DOD lands that sustain permanent or seasonal use by the species:

5. Threats to the Species

Describe the major threats to the species rangewide:

How well understood are the threats to the species?

What are the specific threats to the species on DOD installations where it occurs?

6. Regional Conservation Actions

Describe surrounding lands (ownership, management, etc.) where species occurs outside of DOD installations:

Briefly describe any previous or current conservation efforts for this species on these surrounding lands:

Describe the conservation objective of this management guidance on surrounding lands:

How can land managers/owners address the threats to the species on surrounding lands where it occurs? Describe the specific actions needed to meet the conservation objective.

What other conservation actions will land managers/owners undertake to benefit this species?

7. DOD Conservation Actions

Briefly describe any previous or current conservation efforts for this species on DOD lands:

Describe the conservation objective of this management guidance on DOD lands:

How can DOD address the threats to the species on DOD installations where it occurs? Describe the specific actions needed to meet the conservation objective.

What other conservation actions will DOD undertake to benefit this species on DOD lands or elsewhere? Will DOD work with any partners in this effort? If so, list and describe partners.
(Recommended regional partners include FWS field office and state Natural Heritage Programs, and The Nature Conservancy.)

8. Measuring Effectiveness of Conservation Actions

Describe the expected benefits of these conservation actions to the species (e.g., increase in population numbers, restoration of habitat, removal of threat):

How can DOD measure the effectiveness of the conservation actions?

- describe parameters to be used to demonstrate achievement of objectives
- describe standards for the parameters by which progress can be measured

9. Adaptive Management and Monitoring

Results

Outline adaptive management principles to be included in management guidance, if any:

Describe how the conservation actions above can be monitored over time to determine their effectiveness:

Describe survey and monitoring methods, including any recommended or agreed upon standards for this species:

If conservation measures for this species are likely to affect listed species or modify critical habitat, demonstrate that these measures will have a neutral or positive benefit and will not adversely affect listed species or critical habitat.

10. Species Research

Describe any on-going research programs or needs for this species:

11. Information Management

Describe provisions for managing information related to this species management, monitoring, and research, and how this information will be tracked over time to measure effectiveness of the conservation actions:

12. Feasibility and Timetable

What is the estimated cost for achieving the objectives stated above?

On DOD installation(s):

On surrounding lands where species occurs, if any:

Describe the level of staffing, expertise, funding, and other resources that will be needed to implement this management guidance.

- Department of Defense:
- Regional partners (FWS, Natural Heritage Programs, others):

What is the legal authority of DOD to implement the above-stated conservation actions on the relevant DOD installations?

What is the timetable for implementing the conservation actions? List dates for when specific conservation objectives will be met.

13. Contacts

14. Literature Cited

SEND COMMENTS ON THIS DRAFT TO:

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Results

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