

Cross-reference between PARC's Inventory and Monitoring Techniques for Reptiles and Amphibians and Habitat Management Guidelines to Sections of the USFWS National Survey Protocol Template

This document gives the location of topics covered in the material from Partners in Amphibian and Reptile Conservation relevant to inventory and monitoring of amphibians and reptiles in a National Wildlife Refuge System (NWRS) survey protocol relevant. Because management objectives routinely provide the survey need and objectives, this document also considers habitat management guidelines for five geographic regions. The resulting 'cross-walked' document was organized according to sections in the NWRS Survey Protocol Template and used to conduct an assessment of PARC's documentation to provide complete instructions for implementing NWRS surveys. Use of the crosswalk document and the completed Quick Assessment form is recommended when developing NWRS site-specific protocols to guide inventory or monitoring of focal amphibians and reptiles.

Six PARC documents were examined in developing the cross references to the NWRS Survey Protocol Template (listed below). **NOTE:** [*PARC Inventory and Monitoring: Recommended Techniques for Reptiles and Amphibians*](#) and [*Habitat Management Guidelines for Amphibians and Reptiles of the Southwestern United States*](#) are only available in hard copy via order or purchase. Four other regional management plans (NW, MidW, SE, and NE) can be downloaded as PDFs from PARCs website under [Habitat > Management Guidelines tab](#).

- Graeter GJ, Buhlmann KA, Wilkinson LR, Gibbons JW. (Editors). 2013. PARC inventory and monitoring: recommended techniques for reptiles and amphibians. Partners in Amphibian and Reptile Conservation Technical Publication IM-1, Birmingham, Alabama.
- Kingsbury BA., Gibson J. (Editors). 2012. Habitat management guidelines for amphibians and reptiles of the **midwestern** United States. Partners in Amphibian and Reptile Conservation Technical Publication HMG-1, 2nd Edition. 155 pp.
- Bailey MA, Holmes JN, Buhlmann KA, Mitchell JC. 2006. Habitat management guidelines for amphibians and reptiles of the **southeastern** United States. Partners in Amphibian and Reptile Conservation Technical Publication HMG-2, Montgomery, Alabama. 88 pp.
- Mitchell, JC, Breisch AR., Buhlmann KA. 2006. Habitat management guidelines for amphibians and reptiles of the **northeastern** United States. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-3, Montgomery, Alabama. 108 pp.
- Pilliod DS, Wind E. (editors). 2008. Habitat management guidelines for amphibians and reptiles of the **northwestern** United States and Western Canada. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-4, Birmingham, AL. 139 pp
- Jones LLC, Halama KJ, Lovich RE. (Editors). 2016. Habitat Management Guidelines for Amphibians and Reptiles of the **southwestern** United States. Partners in Amphibian and Reptile Conservation, Technical Publication HMG-4, Birmingham, AL. 193 pp.

Initial Cross Walk Completed by: Keith Hamilton, Biological Technician, Inventory & Monitoring, U.S. Fish & Wildlife Service in July 2016; Revised by Pat Ward to include reference to Jones et al. 2016, in September 2018.

U.S. Fish & Wildlife Service Survey Protocol Template

Narrative

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Kingsbury BA, et al./The Basics: General Habitat Management Guidelines across Habitat Types/Page 29
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Element 2: Sampling Design

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Graeter GJ, et al./Chapter 3. Basic Concepts, Sampling Units/ Page 37

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