

US Fish and Wildlife Service
Wind Turbine Guidelines Advisory Committee
Scientific Tools & Procedures Call Summary

November 21, 2008

Participants:

Dale Strickland
Al Manville
Bob Thresher
Taber Allison
Cheryl Amrani
Rachel London

Greg Hueckel
Mike Daulton
Scott Darling
Rich Rayhill
Caitlin Coberly
Elana Kimbrell

- Edits and changes from subcommittee members were reviewed and concerns discussed for Tiers 1 through 5. Language changes and clarifications were made (see Version 5 of the draft, dated 11/21/08).
- There was disagreement about whether Tier 2 inherently addresses the level of risk that different sites may pose to individual species.
- The difference between monitoring and research was clarified. Monitoring is usually an observational study, helping to draw conclusions without determining cause and effect. A research study has specific questions and a research design with controls to actually determine the cause and effect relationships.
- Next steps:
 - Clarify the distinction between Tier 4 and Tier 5 and especially how to define Tier 5 studies. Make it clear that not all projects will require Tier 5 studies.
 - Review Tier 5 questions more thoroughly and go over these questions on the next call. Decide if there are necessary questions missing from this outline. Make clear that Tier 5 also includes monitoring in addition to research, and consider whether the Monitoring and Research questions should be divided within the tier (as this division may help to delegate responsibility for answering these questions at a site). It should also be noted which research questions fall outside of the scope of what the developer needs to do.
 - C. Coberly will edit Tier 5 and send to T. Allison.
 - At the next call, the subcommittee will go over the comments from R. Manes' Nature Conservancy colleagues.
 - Recommend how to answer the questions that the subcommittee has written and reviewed.
- Next call is **December 4th at 11am Eastern Time.**