

**Programmatic Biological Assessment Species Consistency Evaluation Form
Upper Great Plains Region Wind Energy Development Program
Impact Information and Consistency Determination**

Whitebark pine (*Pinus albicaulis*)

Project Name: _____

Company: _____

Best Management Practices

- All general BMPs, as stated in the final *Programmatic Environmental Impact Statement for the Upper Great Plains Region Wind Energy Program* and table 4.5-1 of the final *Programmatic Biological Assessment for the Upper Great Plains Region Wind Energy Program*, will be implemented where appropriate, during each phase of the project (i.e., site characterization, construction, operations, and decommissioning). Although not all-inclusive, one of the more important BMPs for the conservation of this species follows.
- Existing roads shall be used to the maximum extent feasible. Meteorological towers shall be installed and other characterization activities (e.g., geotechnical testing, buried power collection cables) shall be conducted as close as practicable to existing access roads. If new roads are necessary, they shall be designed and constructed to the appropriate standard. No whitebark pine trees can be removed.

Species-Specific Avoidance Measures

- Conduct preconstruction evaluations and/or surveys in areas of potential occurrence to identify suitable habitat and areas of occurrence within project boundaries.
- Do not site turbines, access roads, transmission line towers, or other project facilities in montane habitats occupied by the whitebark pine.

Species-Specific Minimization Measures

The identified avoidance measures together with general BMPs to reduce ecological impacts from wind energy under the proposed program adequately address the conservation measures for this species.

Impact Information

Project within county with recorded whitebark pine?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Preconstruction evaluations conducted with USFWS?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Dates: _____
Parties involved: _____					
Suitable coniferous montane habitat in or near project footprint?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	
Distance from suitable habitat:	_____				Miles
Map of project footprint and species habitat attached?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	

Effects—Explanation of consistency determination with programmatic effects determination of "may affect, not likely to adversely affect" or "no effect":