

Ute ladies'-tresses Orchid (*Spiranthes diluvialis*)

1. Use IPAC to see if Ute ladies'-tresses is on the species list: (<http://ecos.fws.gov/ipac/>). If so, go to #2.
2. Assess habitat suitability during growing season.
 - Use 1992 Interim Survey Requirements for Ute ladies'-tresses Orchid (pp. 4-5: Sites not requiring a survey)
 - Use Associated Plant Species List (Table 4) in Fertig et al. 2005. Rangewide Status Review (will add to Surveyor Information website)
 - Incorporate Best Management Practices (BMPs) that apply to the Project into Project Design

➤ **All documents found on our website:**
<http://www.fws.gov/utahfieldoffice/SurveyorInfo.html>
3. Survey protocol: 3 consecutive years of surveys (good for 3 yrs). Exception for temporary disturbance (buried pipelines): 1 yr of surveys (good for 1yr) + follow our BMPs + recommend 2 yrs surveys post-construction to meet 3 yr survey guidance.
 - **Initiate formal consultation immediately if any plants found**
4. Reference Population:
 - Vernal BLM checks reference pop and identifies valid survey window for Uintah Basin. Contact Jessi Brunson to be added to her email list: jbrunson@blm.gov
 - Surveyors need to check reference pop in remainder of the State. Service provides flowering update only for Wasatch Front. Email list: jennifer_lewinsohn@fws.gov