

9/18/00

**Association for Biodiversity Information
Pre-proposal to Beth Johnson, National Park Service (NPS) Northeast Region**

Title: Providing Species Locations to the NPS Northeast (NE) Region Inventory and Monitoring Program

Overview:

Provide species locations and attribute data for plants and animals occurring on Park Service lands, including lands in and around the Appalachian Trail, in the NPS NE Region (12 state area).

Deliverables:

An electronic dataset, including metadata, of species locations in ArcView shape file format.
Assistance to NPS staff in identifying critical habitat for preservation based on species locations and local biological expertise (Beth do you want this sort of input from ABI and the Heritage Programs?).

- Species Locations for species that occur on Park Service lands in the NPS's NE Region.
- Data must be provided in an electronic format compatible with ESRI GIS software (ArcView or ArcInfo) represented as points (Latitude and Longitude) or polygons.
- Dataset will include metadata to define all data provided.
- List of fields to be include in dataset as mutually agreed upon.

Questions:

- Do you want data for species and subspecies?
- Do you want location data for Listed, Proposed and Candidate species?
- Do you want location data for species that are ranked G1, G2 and G3?
- Some states can only provide point data (Lat/Long) while others can provide polygons (includes total occupied habitat), would you be satisfied with receiving a combination of these data types?
- A few states may only be able to provide data at a square mile resolution, would this be useful or do you need to have exact locations.

Anything else that I forgot ??

Obviously this needs to be flushed out a bit more, we need to develop a timeline and budget – I estimate that this project will take approximately 12 months to complete and that the cost will range between 120,000-150,000. We still need to contact the states, please let me know when you need this proposal finalized.