Paleontological Component Form Instructions

The *Paleontological Component Form* should be completed for all paleontological resources. This form should be used in conjunction with the *Management Data Form*. Information concerning paleontological resources is added to the cultural resource database at OAHP.

I. IDENTIFICATION

1. Resource Number: Please note the site number (Smithsonian trinomial number) here as it appears on the *Management Data Form*.

2. Temporary Resource Number: Fill in any temporary numbers assigned in the field.

3. Resource Name: Note any names given to the paleontological locality or resource.

II. PALEONTOLOGICAL DATA

4. Type of Locality: Describe the type of locality. Types of paleontological localities include Invertebrate, Vertebrate, Floral and Trace (for example, tracks, skin impressions, etc.).

5. Formation/Horizon/Geologic Age: Document the name of the formation associated with the resource and/or the horizon within that formation. If known, note the geologic age of the deposits (in terms of time period, years and/or epoch).

6. Description of Geology and Topography: Describe the general area of the deposits. This description may include stratigraphic outcrops, topographic relief, geomorphology and other landscape and/or stratigraphic patterns pertinent to the locality.

7. Specimens Collected/Observed: Provide an inventory of specimens collected in the field and describe those observed.

8. Paleoecologic Inferences: If known, describe the ancient environment represented by the sediments associated with the deposits.

9. Known Collections/Excavations/Publications/Other Forms: Document any previous research, recording or collecting of the locality.

10. Additional Comments: Provide any additional information which would help the reader to better understand the resource.

III. MANAGEMENT CONSIDERATIONS

11. <u>Sensitivity</u>: Check the level of sensitivity that pertains to this resource.

12. <u>Research Potential/Significance</u>: This section should be evaluated by a qualified paleontologist only.

13. <u>Recommendations for Further Work</u>: Like the Research Potential of the resource, recommendations for future research should be evaluated by a qualified paleontologist.

IV. ADMINISTRATIVE DATA

14. <u>Activities Completed</u>: Check those activities which were completed at the site during this recording.

15. <u>Existing Protection</u>: Check the existing level of protection currently at the site.

16. <u>Fossil Storage at</u>: Provide the name and location of the curatorial facilities housing the specimens.

17. <u>Recorder(s)</u>: Write the name of the person(s) recording the locality.

18. <u>Date(s)</u>: Provide the date(s) this form was completed.