Part B
LEAD AGENCY/BUREAU AND/OR SUBCOMMITTEE/WORKING GROUP
REPORT (Agencies with Lead Responsibilities Assigned under Circular A-16 in
Appendix E - http://www.fgdc.gov/publications/a16final.html#appendixe) (Please
provide a separate report for each activity for which you have the lead)

1. Program/Activity Name: National Biological Information Infrastructure (NBII)
                                                           Vivian Hutchison, U.S. Geological Survey

2. What are the specific federal programs this data supports?
Any program that uses biological data, whether they are geospatial or not.

3. Uses of Data: How does your data benefit customers and support agency
missions?

4. Charter/Plan: Do you have a current charter or plan for collection? If so - please
describe (include how recently the charter/plan was implemented and whether it is
in need of update).

5. Performance Measures: Does your agency have performance measures for
your data theme? If so, please list the measures and whether you achieved your
goals.
All USGS performance measures are provided in the FY 2004 Annual Performance and
Accountability Report (http://www.doi.gov/pfm/burrept.html).

6. Metadata Status: Is metadata discoverable and served through the NSDI
Clearinghouse? What percentage of this theme's data has metadata and is in a
Clearinghouse node?
The Biological Profile of the Content Standard for Digital Geospatial Metadata is used in the NSDI
Clearinghouse. All metadata that the NBII shares with the public is published in the NBII
Clearinghouse, and all partners that contribute to the NBII Clearinghouse are also registered in
the NSDI Clearinghouse. The metadata is found in the Biology/Ecology theme of the NSDI
Clearinghouse. 100% of the metadata in the NBII main Clearinghouse node is included in the
NSDI Clearinghouse.

7. Standards: What is the status of this theme's data, process, transfer, and
classification standards?
The NBII participated in the development of the Biological Profile of the Content Standard for
Digital Geospatial Metadata Profile in partnership with the FGDC, representing biological aspects
of metadata standards development.

8. Progress: List FY 2004 activities/progress to date (quantify where possible).
NBII-sponsored Metadata Training Activities: (Biological Profile of the Content Standard for Digital
Geospatial Data, FGDC-SDT- 001.1- 1999)

- February 23-24, 2004 Introduction to Metadata Workshop: Arlington, VA. Presenters:
  Terry Giles, USGS/NBII and Lynn Kutner, NatureServe Venue: NatureServe
- March 28, 2004 Introduction to Metadata Workshop: LaCrosse, WI.
  Presenter: Lynn Kutner, NatureServe
  Venue: NatureServe Regional Conference

- April 6-7, 2004 Introduction to Metadata Workshop: Seattle, WA.
  Presenter: George Lienkaemper, USGS
  Venue: US Army Corps of Engineers
- April 19, 2004 Introduction to Metadata Workshop: Fort Collins, CO.
  Presenters: Terry Giles, USGS/NBII and Lynn Kutner, NatureServe
  Venue: US Geological Survey/Fort Collins Science Center
- July 12-13, 2004 Introduction to Metadata Workshop: Anchorage, AK.
  Presenters: Lynda Wayne, FGDC and Vivian Hutchison, USGS/NBII
  Venue: US Geological Survey/Alaska Science Center
- July 15-16, 2004 Introduction to Metadata Workshop: Fairbanks, AK.
  Presenters: Lynda Wayne, FGDC and Vivian Hutchison, USGS/NBII
  Venue: University of Alaska at Fairbanks
- September 23-24, 2004 Introduction to Metadata Workshop: San Diego, CA
  Presenter: Terry Giles, USGS/NBII
  Venue: Organization of Fish and Wildlife Information Managers (OFWIM) Conference

9. Participation: List participating Federal agencies.
NBII Training Workshops attract participants from any federal agency publishing metadata with biological aspects.

10. Planned Activities: What are your planned activities for FY05?
NBII Metadata Workshops (3-4 introductory courses and 1 Train-the-Trainer course)
Continued Metadata creation assistance for NBII nodes and partners
Continued Quality Control for all metadata records submitted to the NBII Clearinghouse.
Continued building of NBII Clearinghouse through new partners and nodes

11. Policy: Do you have a formal agency policy in place for full and open access or data sharing? Are you able to fulfill this policy and provide public access with your current agency financial resources as allocated or are you in pursuit of collaborative federal partnerships to support data access?
The NBII has adopted and implemented the Open Geospatial Information Standards (OGIS). By applying these standards, the NBII is able to develop geospatial tools. These tools extend NBII's capabilities to provide geography as a key criteria for the extraction, aggregation, and presentation of spatially related data into graphical or picture form.

12. Are there areas or issues regarding lead responsibilities for spatial data themes that require attention, or lessons-learned that you would like to share with others? Please describe.
The NBII has partnered with the Geospatial One-Stop E-Government project to provide access to metadata records through harvesting procedures. Avoiding duplication of records within a project such as Geospatial One-Stop, that is harvesting complete clearinghouses involving multiple partners such as that of the NBII, is a challenge to any organization. Lesson learned: Partner organizations must register their own metadata to be harvested, so that the source organization continues to be the stewards of their metadata.