

Because the Biological Data Profile includes all the elements of the “base” FGDC geospatial metadata standard, software tools and protocols used for collecting, indexing, or exchanging FGDC metadata are compatible with metadata produced according to the profile.

Metadata created according to the Biological Data Profile can be added to the NBII Metadata Clearinghouse <<http://mercury.ornl.gov/nbii>>. This clearinghouse serves as an online, searchable “card catalog” containing metadata descriptions of hundreds of different biological data sets and information products from many different agencies and organizations.

The NBII Metadata Clearinghouse is also linked to the FGDC’s National Spatial Data Infrastructure (NSDI) Clearinghouse, which provides online access to metadata descriptions of thousands of different geospatially-oriented data sets.

The impact of the development of this standard biological profile of the FGDC geospatial metadata standard is to significantly enhance the capability of the FGDC metadata standard to be used to create effective, meaningful descriptions of biological data and information. This means that more existing biological data will be documented according to FGDC standards and that more individuals

and institutions interested in sharing, accessing, and using biological data can participate in the NBII/NSDI federation.

If you have any questions or would like more information about the NBII Biological Metadata Standard, please contact:

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