

RFC-023 Response 5

1. Please provide your name, organization and contact information, including email address. (This information will not be shared.)

2. Are you answering for your entire organization, for a smaller group, or individually?

- a) Entire organization
 b) Smaller group (please specify) _____
 c) Individual response

3. Are you a data producer, data consumer, or both?

- a) Producer b) Consumer c) Both

4. Please describe how the DIF is used in your organization.

We export DIF records to the GCMD, and to the scientific community at large, via an OAI-PMH provider. We also make DIF metadata records available via links from our data set documentation.

5. Does this technical note contain internal inconsistencies? If so, please provide details.

No.

6. Is any part of the technical note ambiguous or poorly explained? If so, please provide details.

No.

7. How will your organization or group respond to the DIF changes documented in this technical note? In particular, do you plan to update existing DIFs to take advantage of the new sub-fields available for publications / references?

We will update the tools which dynamically create our DIF output from database content so that the "Summary" field contains abstract and summary elements. We are in the process of modifying our database schema

to enable storage of citation fields that map to the updated *GCMD* citation elements. Once that database is in place and populated, we will export DIF records with the new citation elements.

8. Should the *SPG* endorse this RFC as a Technical Note - why or why not?

Yes. The changes will enable more straight-forward mapping between the *GCMD* DIF format and *FGDC* and *ISO 19115* formats. In addition, the changes enhance the machine-readability of the citation field.