

Which levels of curation does GFBio support?

Short Answer

Three curation levels were defined by GFBio associated data centers, that describe the extend of standardized metadata and data description.

Detailed Answer


Data submitted to GFBio are curated by data curators at the respective data centers. The submitted data will be enriched with metadata, dependent on the data type, data format and data content, in close collaboration with the data producer. The curation levels are no indication of data quality.

Data curation is offered in three levels:

Level 1 data are e.g. meant for data following the EML-standard (Ecological Metadata Language) or not community agreed standards for data exchange,

Level 2 data are for non-recurring projects, the data are published as static data files,

Level 3 data are meant for long-term projects with multiple submissions and versions, the data are published dynamically with 'snapshots'.

 Curation Levels	Level 1	Level 2	Level 3
Exchange with data producer regarding metadata			
Metadata are curated by data curator			
Metadata are assigned to GFBio consensus elements of biodiversity community agreed standards for data exchange			
Stable Identifiers (e.g. DOI, ENA-accession numbers) are assigned to published datasets			
Exchange with data producer regarding research data content and quality			
Research data are curated by data curator			
Research data are assigned to GFBio consensus elements of biodiversity community agreed standards for data exchange			
Research data are semantically enriched (e.g. by linking to ontologies or identifier services)			
Long-term collaboration between data producer and data curator regarding dynamic datasets			
Remote curation by the data producer			
Continuous versioning of dynamic datasets			

Not all GFBio associated data centers offer Level 3 data curation. See the [data center profiles](#) for more detail.

See also:

- [FAQ: What is a data curator?](#)
- [FAQ: What are metadata?](#)
- [FAQ: What is a metadata standard?](#)