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Conference Abstract

MaterialSample and its Properties

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Abstract

The Biodiversity Information Standards (TDWG) Material Sample Task Group*[1] kicked off in the third quarter of 2021. The group's initial focus was to

1) achieve a clear conceptual delineation between the terms *MaterialSample*, *PreservedSpecimen*, *LivingSpecimen*, and *FossilSpecimen* (the terms used in basisOfRecord in the current DwC-A provided to the Integrated Publishing Toolkit (IPT) for describing physical material)

2) define the conceptual relationship between these terms and the term *Organism*

3) consider the possible implications of the activities towards the diversification of the Global Biodiversity Information Facility (GBIF) data model*[2] and what standards already exist that should inform our work.

Based on this conceptual work, the group is now developing a concrete proposal for a clarification of a MaterialSample class with its own properties. Our presentation will provide a brief review of the task group's progress and our thoughts about what comes next.

Keywords

biodiversity data standards, physical objects, material, vocabularies

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Endnotes

*1 TDWG OSR - Material Sample Task Group
*2 Diversifying the GBIF Data Model