

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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Presented at

TDWG 2022

Acknowledgements

This presentation would not be possible without the many hours of time given by members of the [TDWG MaterialSample Task Group](#). Thank you to everyone for your time and effort!

Funding program

Sustained Availability of Biological Infrastructure #2034577

Grant title

Collaborative Research: Sustaining Arctos as a Community of Practice and as a Collection Management Solution for Biodiversity Research and Education

Hosting institution

University of New Mexico

Conflicts of interest

Endnotes

*1 [TDWG OSR - Material Sample Task Group](#)

*2 [Diversifying the GBIF Data Model](#)