Exploring biodiversity through *Scholia*

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Some of the ways to explore Wikidata

- Item-based access via the Wikidata GUI ([example](#))
- [Bulk access](#)
  - [Dumps](#)/ [MediaWiki API](#)/ [Wikidata Query Service](#)/ [LDF](#)
- An ecosystem of [Wikidata frontends](#)
  - [Reasonator](#) - generic
  - [SQID](#) - generic
  - [Histropedia](#) - timelines
  - [WikiGenomes](#) - genome browser
  - [Wikidata for Digital Preservation](#) - software metadata
  - [Scholia](#) - scholarly profiles
  - [Ordia](#) - lexemes

Scholia basics - introduction

- Wikidata frontend for scholarly profiles
  - Topics, People, Organizations, Awards, Journals etc.
- Data curation via
  - WikiCite
  - WikiProjects Taxonomy, Invasive species & Ontology
  - Many others
- Scholia about Scholia
- Documentation

Guided tour

- Some profiles relevant to biodiversity
  - Events, Taxa, Compounds, Pathways, Lexemes
- Demos
  - /missing, comparisons, redirects, template, widget, typos, BibTeX, Author Disambiguator, taxon-compound links
- Gaps in biodiversity information
  - type specimens, collections, nomenclatural acts
  - phenotypes, occurrences, ecological relationships

Further reading

- Lane Rasberry, Egon Willighagen, Finn Årup Nielsen, Daniel Mietchen (2019) Robustifying Scholia: paving the way for knowledge discovery and research assessment through Wikidata. *Research Ideas and Outcomes* 5: e35820. https://doi.org/10.3897/rio.5.e35820

- Wikidata News / @WDScholia tweets

Acknowledgments