Captions

Simplified representation of a scholarly article in Wikidata

The article (Bruyns, Mapaya & Hedderson, 2006) corresponds to Wikidata item Q28960244. Statements about this item are made using Wikidata properties (indicated by edges in the graph labelled with the prefix “P” followed by a number). Statement values that are simple strings (e.g., title, volume, paging, and DOI) are enclosed in yellow boxes. Some statements connect Wikidata items together, such as that labelled P1433 which connects the item for the article (Q28960244) to the item for the journal in which it was published (Q2003024). Some statements have qualifiers that provide details about that statement (for example, its order in a list), these statements are represented by empty circles linked to the statement value and its qualifiers.

Example of a publication being used as a reference to support a statement in Wikidata

The taxon Q5851419 has the taxon name (P225) “Euphorbia bicompacta”. The reference for this value comprises the Wikidata identifiers for a publication (Q28960244), the location in that publication where the name occurs (page 412), and the role the publication plays (publishing a replacement name).

Edit history for 1000 Wikidata publications

The x and y axes are in units of Unix timestamps (seconds since 1 January 1970), each point in the chart is an individual edit of an item, where the value of x is the timestamp of that edit, and the value of y is the timestamp for when that item was first created.

Frequency of Wikidata property edits  
Number of edits made for each property in the sample of bibliographic items shown in Fig. 3.

Most active editors of publications on Wikidata

Plot of the number of edits of bibliographic items made by a given user for a sample of 1000 bibliographic items. Users are colour-coded by whether they are bots or people.

Overlap in authors from different sources

Overlap among four different data sources for authors in Wikidata (BHL, IPNI, Wikispecies, and ZooBank). Each circle is labelled by the corresponding source database and the total number of authors that source contributes to Wikidata. Authors may have entries in multiple databases, these are represented by the overlapping regions in the Venn diagram.