



Biodiversity  
Literature  
Repository

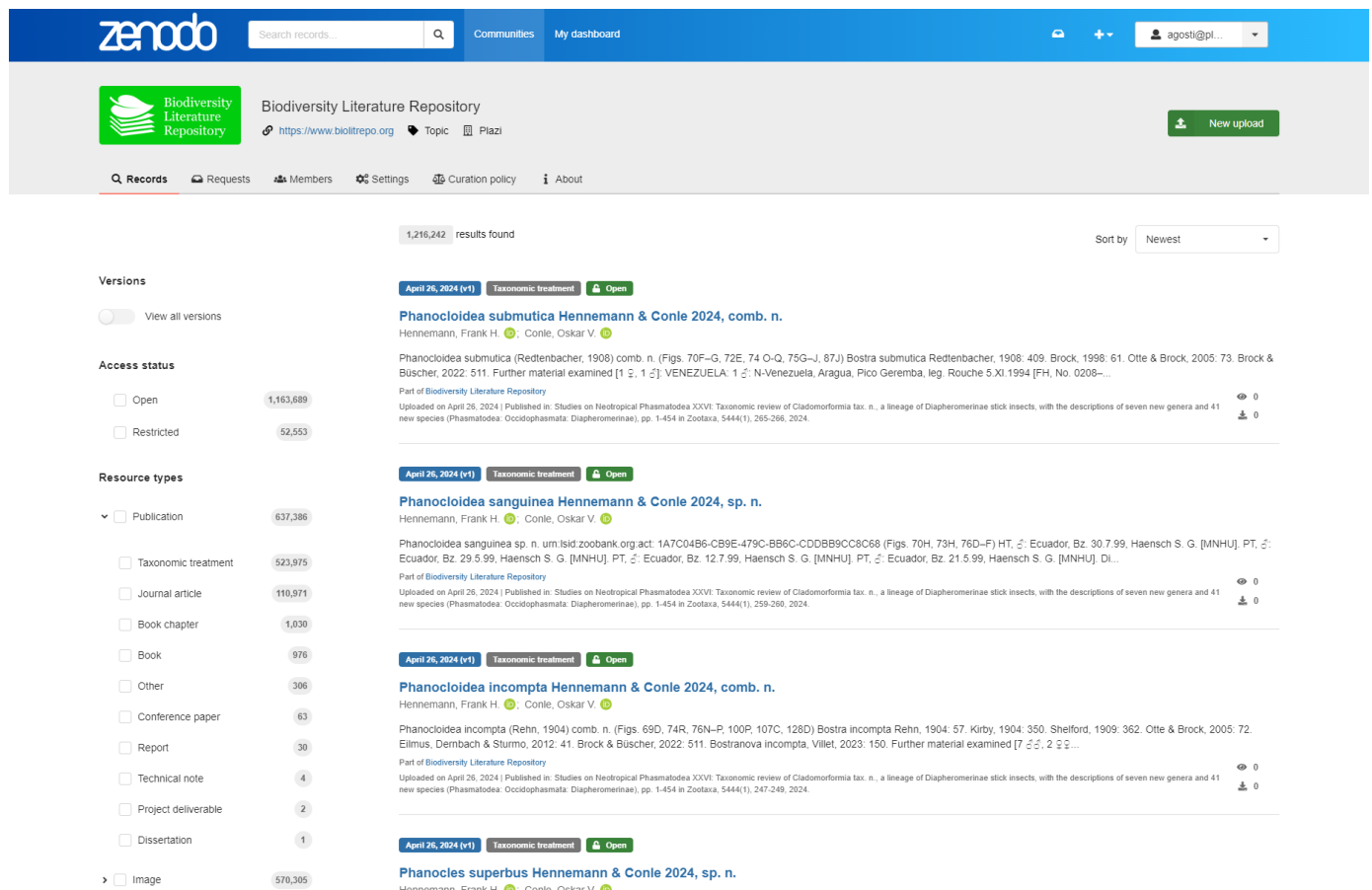
**Sharing FAIR data  
liberated from  
publications**

## What is BLR?

The Biodiversity Literature Repository (BLR) is a research infrastructure that includes the BLR Community on the Zenodo repository at the European Center for Nuclear Research (CERN). Services such as Ocellus, Zenodo API, and the TreatmentBank Statistics and API are available to search and retrieve data, including additional liberated data from the articles

## What is there to find at BLR?

BLR's focus is on biodiversity data liberated from scholarly publications and made Findable, Accessible, Interoperable and Reproducible (FAIR) digital objects. It uses custom metadata linking to external vocabularies covering the needs of the biodiversity community. This includes taxonomic treatments and figures as well as the original article annotated with custom metadata

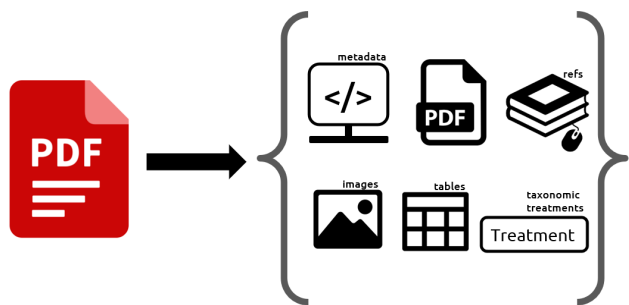


The screenshot shows the Zenodo interface for the Biodiversity Literature Repository. The top navigation bar includes the Zenodo logo, a search bar, and links to Communities and My dashboard. The main header features the Biodiversity Literature Repository logo and name, along with a 'New upload' button. The left sidebar contains filters for Versions, Access status, and Resource types. The main content area displays search results for 'Phanocloidea submutica Hennemann & Conle 2024, comb. n.' and 'Phanocloidea sanguinea Hennemann & Conle 2024, sp. n.'. Each result includes the title, authors, a brief description, and a 'Taxonomic treatment' link. The interface is clean and professional, with a blue and white color scheme.



describing the data contained in the article including the related identifiers for figures and treatments therein. The figures, treatments and the source article deposits are all crosslinked.

the data with terms from external vocabularies widely used in the biodiversity community. The main data imports are via TreatmentBank or through publishers such as Pensoft.



## What is new and unique in BLR?

BLR is unique in that it assigns a DOI to each treatment, as well as to their related figures or tables, making them easily traceable and citable by other researchers. Custom metadata have been developed to enrich

## BLR in numbers:

With over **1,100,000 deposits**, including **520,000 taxonomic treatments** and **570,000 figures**, BLR is the single largest community in Zenodo. Its data is widely reused, for example by the Global Biodiversity Information Facility (GBIF). All data in BLR is published under the CC0 Public Domain Dedication or according to Swiss copyright law..

BLR is also part of BiCikl, short for Biodiversity Community Integrated Knowledge Library, as a provider of long-term virtual access to data liberated from scientific literature, as well as to the data liberated through transnational access.

<https://plazi.org/blr/>

The screenshot shows a Zenodo record for a taxonomic treatment. The record is titled "Carvalho weiri Namyatova & Cassis 2016, sp. nov." and is published under the license "CC0". The record includes a list of versions (v1, v2, v3) and a list of external resources (Biodiversity Literature Repository, GBIF, etc.). The record also includes a list of keywords and subjects (Biodiversity, Taxonomy, Animals, Arthropods, Insects, Hemiptera, Miridae, Carvalhina, Carvalhina weiri). The record is linked to a Zenodo record for the same treatment, which includes a list of versions (v1, v2, v3) and a list of external resources (Biodiversity Literature Repository, GBIF, etc.). The record also includes a list of keywords and subjects (Biodiversity, Taxonomy, Animals, Arthropods, Insects, Hemiptera, Miridae, Carvalhina, Carvalhina weiri).