

Процесс публикации статьи о данных (data paper) в Biodiversity Data Journal

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Издательство Пенсофт § Болгарская академия наук



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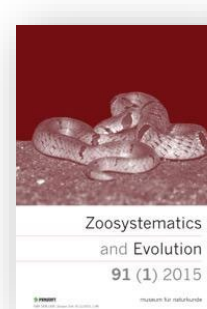
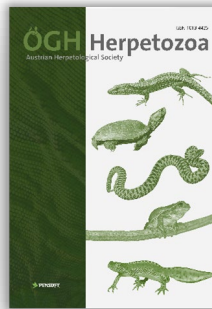
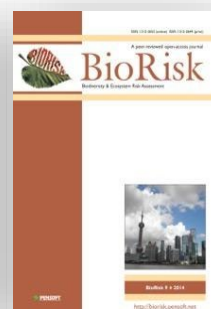
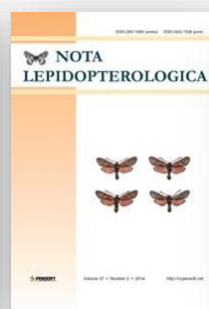
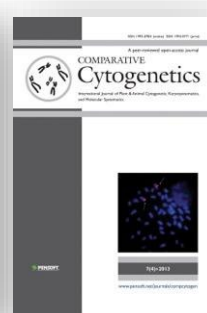
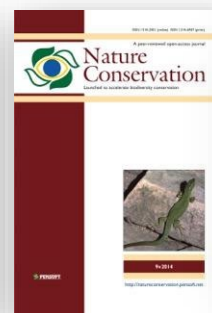
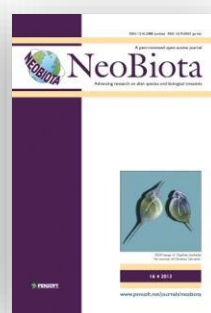
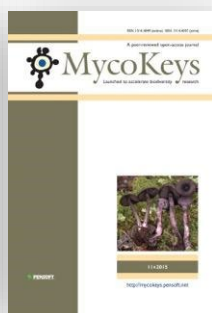
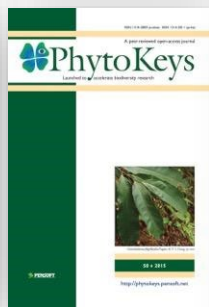
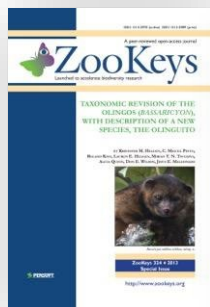
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Более 60 журналов открытого доступа на платформе ARPHA



Российские журналы по биоразнообразию на платформе ARPHA



Comparative Cytogenetics is a peer-reviewed, open access, online & print journal, launched to accelerate research on all aspects of plant and animal cytogenetics, karyosystematics, and molecular systematics. It publishes comprehensive research on karyotypes, characteristics of mitosis and meiosis, micro- and macrogametogenesis, modes of reproduction, mechanisms of sex determination and taxonomic conclusions.

Clarivate
Web of Science™ Journal Impact Factor: 1.036

[Q Values](#)

Scopus® Scopus CiteScore 2019: 2.2

[Q Values](#)

CiteScoreTracker 2020: 2.6 (updated monthly)



Publication types: Research articles, Review articles, Short communications, Methods, Data papers, Editorial, Correspondences, Corrigenda, Book reviews, Obituary, Checklists, Catalogues, Monographs

Indexed: Web of Science (BIOSIS Prev.), Web of Science (Biol. Abstr.), Web of Science (Zool. Rec.), Scopus, DOAJ, AGRICOLA, Altmetric, Baidu Scholar, BASE, British Library, CAB Abstracts, Cabell's Directory, CNKI, CrossRef, Dimensions, eLibrary, EZB, Google Scholar, iDiscover (University of Cambridge), JournalTOCs, JURN, Library of Congress, MIAR, Microsoft Academic, NAVER, Naviga (Suweco), OpenAIRE, PAPERITY, ProQuest Central, ProQuest (Natural Science Collection), PubAg, Publons, QOAM (Quality Open Access Market), ResearchBib, Research Gate, Scibey, Scilit, Semantic Scholar, Sherpa/Romeo, SOLO (Search Oxford Libraries Online), Ulrichsweb™, Unpaywall, Vifabio, WorldCat, ZDB

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Back issues are available [here](#)

ISSN 2412-1908 (online)

Проект GBIF-BDJ: West of Urals 2020



A peer-reviewed open-access journal
**Biodiversity
Data Journal**
Making your data count! ISSN 1314-2828 (online)

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Biota of Russia

Sort results by: Publication date newest

Edited by Vince Smith, Dmitry Schigel, Ivan Chadin, Alexey Seregin, Nina Filippova, Pedro Cardoso, Vladimir Blagoderov, Alexander Sennikov

Editors of the 2021 submissions: *Dmitry Schigel, Ivan Chadin, Alexey Seregin, Nina Filippova, Pedro Cardoso, Vladimir Blagoderov, Alexander Sennikov.*

A special collection of [data papers](#) on Russia in the Biodiversity Data Journal (BDJ) by GBIF - the Global Biodiversity Information Facility - in collaboration with the [Finnish Biodiversity Information Facility](#) (FinBIF) and [Pensoft Publishers](#).

In correspondence with the funding priorities of this programme, at least 80% of the records in a dataset should have coordinates that fall within Russia. However, authors of the paper may be affiliated with institutions anywhere in the world. Each of the data papers is a descriptor of more than 5,000 occurrence records from the target region that are new to GBIF.org. Datasets may contain additional records from other regions, and can be published as occurrence or sampling-event datasets, as well as checklists.

See [full description](#) of the 2021 call and additional resources.

Editors of the West of Urals 2020 call: *Vince Smith, Dmitry Schigel, Ivan Chadin, Alexey Seregin*

West of Urals 2020 call (archived): www.gbif.org/news/1VHfuSBGwSzDBxqRHucAHY



Data Paper

Occurrence of the amphibians in the Volga, Don River basins and adjacent territories (Russia): research in 1996-2020

Alexander Ruchin, Oleg Artaev, Elvira Sharapova, Oleg Ermakov, Renat Zamaletdinov, Vjacheslav Korzikov, Ivan Bashinsky, Alexey Pavlov, Anton Svinin, Alexander Ivanov, Vasily Tabachishin, Anastasiya Klenina, Svetlana Ganshchuk, Nikolai Litvinov, Nikolai Chetanov, Andrei Vlasov, Olga Vlasova

10.3897/BDJ.8.e61378

29-12-2020


Unique: 663 | Total: 1118


Reprint: € 3,60

HTML XML PDF

Data Paper

Итоги первого года проекта GBIF-BDJ: специальная коллекция West of Urals 2020

 17 статей с наборами данных по биоразнообразию были опубликованы в 2020 году в специальной коллекции Biodiversity Data Journal “West of Urals 2020”

 Суммарно статьи коллекции получили 11790 уникальных просмотров (17358 общее число просмотров)



ТОП-3 самых популярных по уникальным просмотрам статей:

- ["Flora of Russia" on iNaturalist: a dataset](#) - 1535 уникальных просмотров, 2607 общее число просмотров
- [Vascular plants from European Russia in the CSBG SB RAS Digital Herbarium](#) - 704 уникальных просмотра, 956 общее число просмотров
- [Reptile occurrences data in the Volga River basin \(Russia\)](#) - 679 уникальных просмотра, 1024 общее число просмотров

Итоги первого года проекта GBIF-BDJ: специальная коллекция West of Urals 2020

Каждая статья как минимум единожды освещена на Twitter и Facebook

Совместными усилиями Pensoft и GBIF информация о коллекции распространялась как в социальных сетях, так и в интернет-пространстве (блоги GBIF и Pensoft)

Call for data papers from European Russia

Pensoft Editorial Team

Leave a comment



Partners GBIF, FinBIF and Pensoft to support publication of data papers that describe datasets from Russia west of the Ural Mountains Original post via GBIF GBIF—the Global Biodiversity Information Facility—in collaboration with the Finnish Biodiversity Information Facility (FinBIF) and Pensoft Publishers, are happy to issue a call for authors to submit and publish data papers on European Russia (west of [...])

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NEWS | 4 MARCH 2020

Call for data papers from European Russia

GBIF partners with FinBIF and Pensoft to support publication of data papers that describe datasets from Russia west of the Ural Mountains

A close-up photograph of a large red-tailed bumble bee (Bombus lapidarius) on a bright yellow flower. The bee is black with a prominent red patch on its abdomen and is shown in profile, facing left.


Large red-tailed bumble bee (*Bombus lapidarius*), Mikhailovsky District, Russian Federation. Photo 2019 Polina Yakovlevna Likhacheva


BDJournal @BioDataJournal

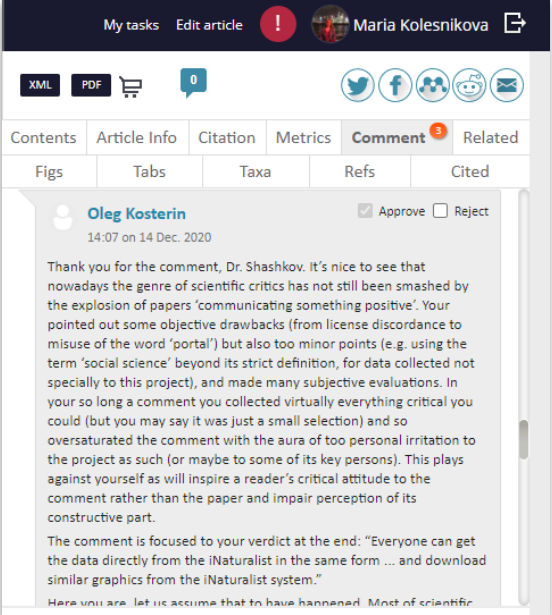
👏 Already, we have 10 data papers dealing with the #biodiversity in European Russia (West of the Ural Mountains) published in the special collection, initiated by @GBIF, @lajitieto & @Pensoft!

More publications in the pipeline!
Collection:
<https://bdj.pensoft.net/collection/217>
pic.twitter.com/vC6c7mpUXF

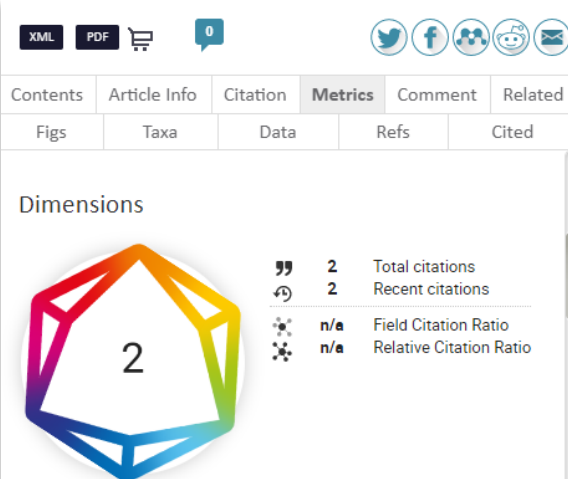
Итоги первого года проекта GBIF-BDJ: специальная коллекция West of Urals 2020

 Функция комментирования позволяет читателям и авторам обсуждать статью в режиме реального времени в публичном пространстве (с непосредственной привязкой к статье, без использования других платформ)

 4 статьи коллекции процитированы уже как минимум 1 раз по данным Dimensions (цитирование каждой статьи отслеживается и регистрируется в режиме реального времени)



The screenshot shows a user interface for a scientific article. At the top, there are navigation links for 'My tasks', 'Edit article', and a user profile for 'Maria Kolesnikova'. Below this are icons for XML, PDF, and a shopping cart. A comment by 'Oleg Kosterin' is displayed, dated '14:07 on 14 Dec. 2020'. The comment text discusses the challenges of scientific communication and the impact of the COVID-19 pandemic. The interface includes tabs for 'Contents', 'Article Info', 'Citation', 'Metrics', 'Comment', and 'Related'. The 'Comment' tab is active, showing the comment and options to 'Approve' or 'Reject'.



The screenshot shows the 'Metrics' section of a scientific article page. It features a large, colorful, multi-faceted geometric shape with the number '2' inside, representing the citation count. To the right of the shape, there is a table of metrics:

🗨️	2	Total citations
🔄	2	Recent citations
🌐	n/a	Field Citation Ratio
🌐	n/a	Relative Citation Ratio

The interface also includes navigation tabs for 'Contents', 'Article Info', 'Citation', 'Metrics', 'Comment', and 'Related'. The 'Metrics' tab is active, showing the citation data and the geometric visualization.

Как опубликовать данные?



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About Pensoft

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Lyubomir Penev



Guidelines

Research Ideas and Outcomes 3: e12431
<https://doi.org/10.3897/rio.3.e12431> (28 Feb 2017)

Reviewed v1



XML

PDF



0



Contents

Article info

Citation

Metrics

Reviews ²

Related

Figs

Refs

Refs

Cited

Article metadata

Data Publishing in a Nutshell

— Introduction

— What Is a Dataset

— Why Publish Data

— How to Publish Data

— How to Cite Data

Data Publishing Policies

— General Policies for Biodiversity data

— Data Publishing Licenses

Data Deposition in Open Repositories

— General Information

— Taxonomy

— Species-by-Occurrence and Sample-Based data

Strategies and guidelines for scholarly publishing of biodiversity data

▼ Lyubomir Penev, Daniel Mietchen, Vishwas Shravan Chavan, Gregor Hagedorn, Vincent Stuart Smith, David Shotton, Éamonn Ó Tuama, Viktor Senderov, Teodor Georgiev, Pavel Stoev, Quentin John Groom, David Remsen, Scott C. Edmunds

Abstract ▲

The present paper describes policies and guidelines for scholarly publishing of biodiversity and biodiversity-related data, elaborated and updated during the Framework Program 7 EU BON project, on the basis of an earlier version published on Pensoft's website in 2011. The document discusses some general concepts, including a definition of datasets, incentives to publish data and licenses for data publishing. Further, it defines and compares several routes for data publishing, namely as (1) supplementary files to research articles, which may be made available directly by the publisher, or (2) published in a specialized open data repository with a link to it from the research article, or (3) as a data paper, i.e., a specific, stand-alone publication describing a particular dataset or a collection of datasets, or (4) integrated narrative and data publishing through online import/download of data into/from manuscripts, as provided by the Biodiversity Data Journal.

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DOI: [10.3897/rio.3.e12431](https://doi.org/10.3897/rio.3.e12431)

2011: Концепция статей о данных

- Abstract
- Background
- The data paper
- Discussion
- Conclusions
- Declarations
- References

Volume 12 Supplement 15

[Data publishing framework for primary biodiversity data](#)

Research | [Open Access](#)

The data paper: a mechanism to incentivize data publishing in biodiversity science

[Vishwas Chavan](#) [†]  and [Lyubomir Penev](#) [†]

[†]Contributed equally

BMC Bioinformatics 2011 12 (Suppl 15):S2

<https://doi.org/10.1186/1471-2105-12-S15-S2> | © Chavan and Penev; licensee BioMed Central Ltd. 2011

Published: 15 December 2011

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Metrics

Article accesses: 16537

Citations: 67 [more information](#)

Altmetric Attention Score: 76



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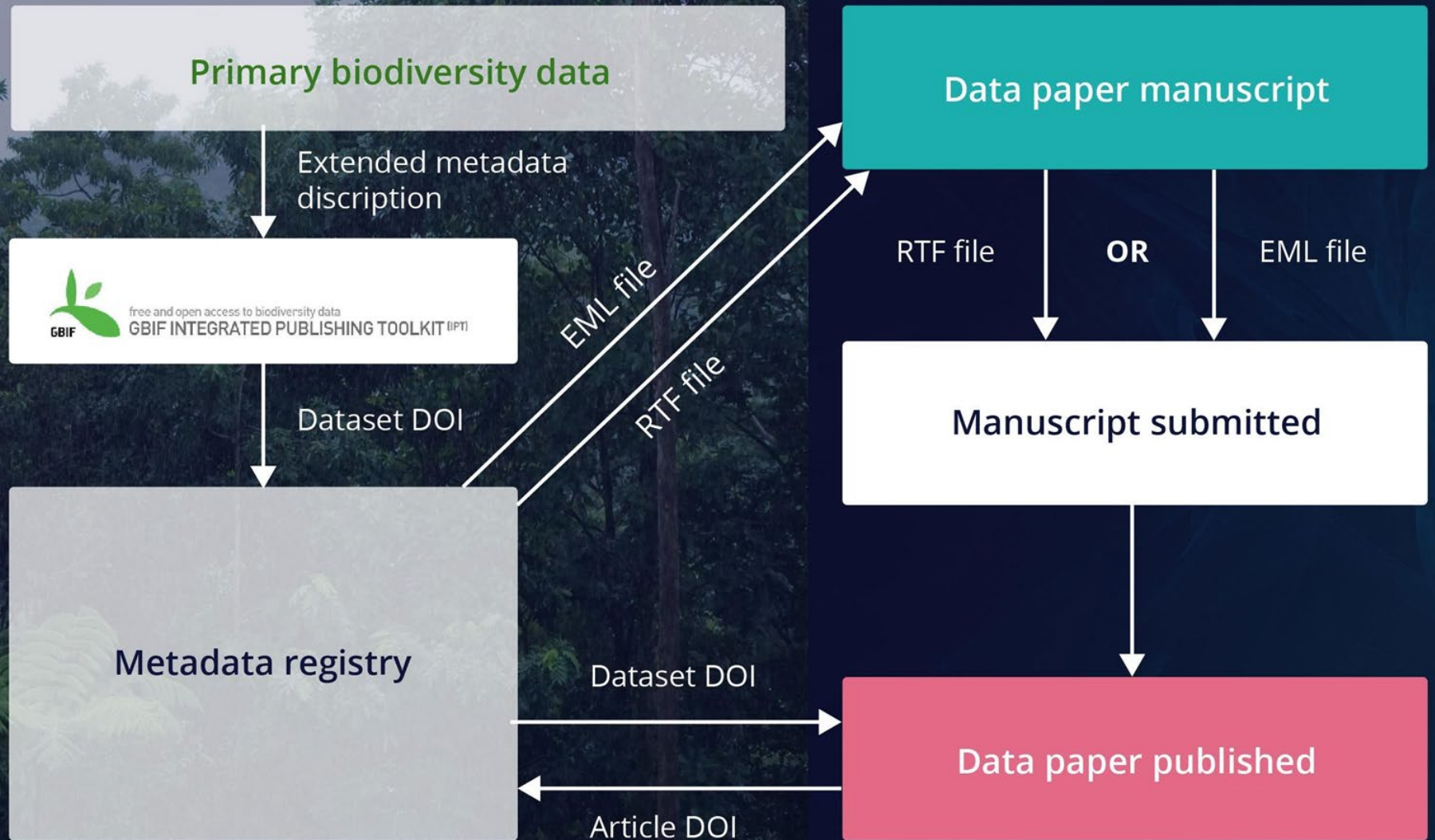


Get shareable link

Abstract

DOI: [10.1186/1471-2105-12-S15-S2](https://doi.org/10.1186/1471-2105-12-S15-S2)

Процесс публикации статей о данных при помощи ARPHА



Создайте статью о данных из Ecological Metadata Language (EML) метаданных

Наборы данных из GBIF EML

OCCURRENCE DATASET | REGISTERED NOVEMBER 28, 2018

Moss occurrences in Yugyd Va National Park, Subpolar and Northern Urals, European North-East Russia

Published by [Institute of Biology of Komi Scientific Centre of the Ural Branch of the Russian Academy of Sciences](#)

✉ Galina Zheleznova • Tatyana Shubina • Svetlana Degteva • Mikhail Rubtsov • Ivan Chadin

[DATASET](#) [PROJECT](#) [METRICS](#) [ACTIVITY](#) [↓ DOWNLOAD](#)

4,120 OCCURRENCES

2 CITATIONS

This study produced a dataset containing information on moss occurrences in the territory of Yugyd Va National Park, located in the Subpolar and Northern Urals, European North-East Russia. The dataset summarizes occurrences noted by long-term bryological explorations in remote areas of the Subpolar and Northern Urals from 1943 to 2015, and from studies published since 1915. The dataset consists of 4,120 occurrence records. The occurrence data were extracted from herbarium specimen labels (3,833... [More](#))

Project ID: AAAA-A17-117112270073-0

Metadata last modified: December 7, 2018

Data last changed: December 7, 2018


Hosted by: [Institute of Biology of Komi Scientific Centre of the Ural Branch of the Russian Academy of Sciences](#)

License: CC BY 4.0

[How to cite](#) [DOI](#) 10.15468/kfeugm

 4,120
Occurrences

 100%
With taxon match

 99.6%
With coordinates

 99.9%
With year

Наборы данных из GBIF EML

Description

Temporal scope

Geographic scope

Taxonomic scope

Methodology

Bibliography

Contacts

Data description

GBIF registration

Citation

Data description

Metadata language: English

Data language: English

GBIF registration

Registration date: November 28, 2018

Metadata last modified: December 7, 2018

Publication date: December 7, 2018

Hosted by: Institute of Biology of Komi Scientific Centre of the Ural Branch of the Russian Academy of Sciences

Installation: Institute of Biology (Syktyvkar, Russia) Integrated Publishing Toolkit (IPT) Installation

Installation contacts: Ivan Chadin

Endpoints: http://ib.komisc.ru:8088/ipt/archive.do?r=mosses_occurrence_yugyd_va (Darwin Core Archive) • http://ib.komisc.ru:8088/ipt/eml.do?r=mosses_occurrence_yugyd_va (EML)

Preferred identifier: DOI 10.15468/kfeugm

Alternative identifiers: http://ib.komisc.ru:8088/ipt/resource?r=mosses_occurrence_yugyd_va




Last successful ingestion: April 22, 2020 (Not modified)

Last ingestion with changes: December 7, 2018









Last ingestion with data change: December 7, 2018







Occurrences in last ingestion: 4.120

Начать рукопись в ARPHA Writing Tool

 Feedback  Tips and Tricks  Tutorial

To start a manuscript select a journal and an article type

-  Biodiversity Data Journal
-  Research Ideas and Outcomes
-  One Ecosystem
-  BioDiscovery
-  Biodiversity Information Science and Standards
-  Food Modelling Journal
-  ARPHA Conference Abstracts
-  Viticulture Data Journal

Research ideas	Early research outcomes	Brief research outcomes
<input type="radio"/> Data Management Plan	<input type="radio"/> Applied Study	<input type="radio"/> Commentary 
<input type="radio"/> Grant Proposal	<input type="radio"/> Case Study	<input type="radio"/> Conference Abstract
<input type="radio"/> PhD Project Plan	<input type="radio"/> Clinical Case Studies	<input type="radio"/> Correspondence
<input type="radio"/> PostDoc Project Plan	<input type="radio"/> Data analytics	<input type="radio"/> Ecosystem Inventory
<input type="radio"/> Research Idea	<input checked="" type="radio"/> Data Paper (Biosciences)	<input checked="" type="radio"/> Ecosystem Service Mapping 
<input type="radio"/> Small Grant Proposal	<input type="radio"/> Data Paper (Generic)	<input type="radio"/> Ecosystem Service Models
<input type="radio"/> Software Management Plan	<input type="radio"/> Emerging Technique	<input type="radio"/> Monitoring Schema
	<input type="radio"/> Forum Paper	<input checked="" type="radio"/> Research Poster 
	<input type="radio"/> FSIX (Food Safety Knowledge)	<input type="radio"/> Research Presentation
	<input type="radio"/> Methods	<input checked="" type="radio"/> Short Communication 
	<input type="radio"/> Model validation	<input type="radio"/> Single-media Publication
	<input type="radio"/> OMIC Data Paper	
	<input type="radio"/> Project Report	
	<input type="radio"/> Questionnaire	
	<input type="radio"/> R Package 	
	<input type="radio"/> Software Description 	
	<input type="radio"/> Workflow	
	<input type="radio"/> Workshop Report	

Research outcomes

PhD theses

Editorial matters

Начать рукопись в ARPHA Writing Tool

- Project Report
- Questionnaire
- R Package
- Software Description
- Workflow
- Workshop Report



Research outcomes	PHD theses	Editorial matters
<input type="radio"/> Alien Species Profile	<input type="radio"/> PhD Thesis	<input type="radio"/> Biography
<input type="radio"/> Guidelines		<input type="radio"/> Book Review
<input type="radio"/> Interactive Key		<input type="radio"/> Corrigendum
<input type="radio"/> Policy Brief		<input type="radio"/> Data Review
<input type="radio"/> Replication Study		<input type="radio"/> Editorial
<input type="radio"/> Research Article		<input type="radio"/> Obituary
<input type="radio"/> Review Article		<input type="radio"/> Software Review
<input type="radio"/> Single Taxon Treatment		
<input type="radio"/> Species Conservation Profiles		
<input type="radio"/> Standards		
<input type="radio"/> Taxonomic Paper		
<input type="radio"/> Wikipedia Article		

Reset selection


Create a manuscript

or

Import a manuscript

Импортировать рукопись из GBIF EML

 Feedback

 Tips and Tricks

Import a manuscript

Import from EML metadata

Browse

Supported EML versions: 2.1.1, 2.1.0 (e.g. generated from GBIF IPT, DataONE and LTER)

OR

Import from FSKX archive

Upload from file

Browse

Рукопись уже в ARPHA Writing Tool

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Data Paper (Biosciences)

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[Title](#)
[Abstract & Keywords](#)
[Classifications](#)
[Funder](#)

Introduction

General description

Project description

Sampling methods

Geographic coverage

Taxonomic coverage

▼ Traits coverage

[Data coverage of traits](#)

Temporal coverage

Collection data

Usage rights

Data resources

Additional information

Acknowledgements

B I U x₂ x² | : : = | | | | | | | | | | | | | | | Fig Tab Ref Suppl Endnote |

Biodiversity Data Journal : Data Paper (Biosciences)

[Print](#)

Moss occurrences in Yugyd Va National Park, Subpolar and Northern Urals, European North-East Russia

Galina Zheleznova[†], Tatyana Shubina[†], Svetlana Degteva[†], Mikhail Rubtsov[†], Ivan Chadin[†]

[†] Institute of Biology of Komi Scientific Centre of the Ural Branch of the Russian Academy of Sciences, Syktyvkar, Russia

Corresponding author: Galina Zheleznova (zheleznova@ib.komisc.ru)

© Galina Zheleznova, Tatyana Shubina, Svetlana Degteva, Mikhail Rubtsov, Ivan Chadin

Citation:



Abstract

Background

This study produced a dataset containing information on moss occurrences in the territory of Yugyd Va National Park, located in the Subpolar and Northern Urals, European North-East Russia. The dataset summarizes occurrences noted by long-term bryological explorations in remote areas of the Subpolar and Northern Urals from 1943 to 2015, and from studies published since 1915. The dataset consists of 4,120 occurrence records. The occurrence data were extracted from herbarium specimen labels (3,833 records) and data from the published literature (287 records). Most of the records (4,104) are georeferenced. A total of 302 moss taxa belonging to 112 genera and 36 families are reported herein to occur in Yugyd Va National Park, although currently the diversity of bryophytes in this National Park has not yet been fully explored.

Проверка данных до подачи в GBIF!

The screenshot shows the Biodiversity Data Journal website. At the top left is the logo, a stylized eye with a blue center and green and yellow outer rings. To its right is the text 'A peer-reviewed open-access journal', 'Biodiversity Data Journal', and 'Making your data count! ISSN 1314-2828 (online)'. A search bar is located at the top center with the text 'Search this journal...' and a magnifying glass icon. Below the search bar are three tabs: 'Full Text', 'Author', and 'Title'. On the top right, there are two buttons: 'Submit manuscript' (green) and 'My tasks' (red). Below these are three dark blue navigation buttons: 'Home', 'Articles', and 'About'. On the left side, there is a dark blue sidebar with the title 'About' and a list of links: 'Open Access Policy', 'Globally Unique Innovations', 'Criteria for Publication', 'Peer Review', 'Guidelines for Authors', 'Data Publishing Guidelines', 'Data Quality Checklist and Recommendations', 'Data Review Guidelines', 'Linked data table for primary biodiversity data', 'Omics Data Papers', 'How It Works', 'Frequently Asked Questions (FAQ)', 'Topical collections', 'Article Processing Charges', 'Institutional and Other Membership Plans', and 'Guidelines for Editors'. A red arrow points to the 'Data Publishing Guidelines' link. The main content area is titled 'CHECKLIST' and contains three sections: 'Characters', 'Records', and 'Fields', each with a list of guidelines.

About

- Open Access Policy
- Globally Unique Innovations
- Criteria for Publication
- Peer Review
- Guidelines for Authors
- Data Publishing Guidelines**
- Data Quality Checklist and Recommendations
- Data Review Guidelines
- Linked data table for primary biodiversity data
- Omics Data Papers
- How It Works
- Frequently Asked Questions (FAQ)
- Topical collections
- Article Processing Charges
- Institutional and Other Membership Plans
- Guidelines for Editors

CHECKLIST

Characters

- The dataset is UTF-8 encoded
- The only characters used that are not numbers, letters or standard punctuation, are tabs and whitespaces
- Each character has only one encoding in the dataset
- No line breaks within data items
- No field-separating character within data items (tab-separated data preferred)
- No "?" or replacement characters in place of valid characters
- No Windows carriage returns
- No leading, trailing, duplicated or unnecessary whitespaces in individual data items

Records

- No broken records, i.e. records with too few or too many fields
- No blank records
- No duplicate records (as defined by context)

Fields

- No empty fields
- No evident truncation of data items
- No unmatched braces within data items
- No data items with values that are evidently invalid or inappropriate for the given field
- Repeated data items are consistently formatted
- Standard data items such as dates and latitude/longitude are consistently formatted
- No evident disagreement between fields

Проверка данных до подачи в GBIF!

- Набор данных должен храниться в кодировке UTF-8.
- Единственными символами, которые не являются цифрами, буквами или стандартной пунктуацией, являются табуляции и пробелы (*Кодировка UTF-8 поддерживает 20 различных символов пробела. Наиболее частой ошибкой является включение в данные символов неразрывного пробела*).
- Каждый символ имеет только одну кодировку в наборе данных (*Для русскоязычных авторов проблемой может являться смешение символов букв, одинаковых в латинском алфавите и в кириллице: а, с, о, р, е. Символ градуса, одиночной кавычки и другие символы могут выглядеть на экране одинаково, но кодироваться разными последовательностями UTF-8*). – Отсутствие разрывов строк в элементах данных (*внутри одной ячейки таблицы*).
- Отсутствие символа разделения полей внутри элементов данных (предпочтительно использовать в качестве разделителя полей данных символ табуляции).
- Отсутствие символа "?" или символов-заменителей вместо действительных символов.
- В наборе данных не должен использоваться символ «возврата каретки» (*Текстовые файлы, подготовленные в среде Windows по умолчанию в конце строк используют пару спецсимволов «новая строка» и «возврат каретки». Текстовый редактор Notepad++ позволяет преобразовать файл с концами строк в стиле Windows на стиль операционных систем типа Unix с помощью меню «Правка» → «Формат конца строк» → «Преобразовать в UNIX (LF)»*).
- Отсутствие начальных, конечных, дублированных или ненужных пробелов в отдельных элементах данных.

Записи (строки данных)

- Отсутствие записей с числом полей большим или меньшим, чем задано числом заголовков полей.
- Отсутствие пустых записей (строк).
- Отсутствие повторяющихся записей (строк).

Поля

- Отсутствие пустых полей.
- Отсутствие явного усечения (обрезания) элементов данных.
- Отсутствие непарных скобок в элементах данных.
- Во всех ячейках одного поля содержатся данные только одного типа.
- Одинаковые данные имеют одинаковое оформление (*например, описание географического местоположения находок, собранных в одном месте должны быть записаны в соответствующем поле однообразно: «Бассейн р. Кожим». Нельзя чтобы эта информация была записана в разных вариантах «Бас. р. Кожим», «Бассейн реки Кожим», «Khozhim river basin»*).
- Стандартные элементы данных, такие как даты и географические координаты хранятся в рекомендованном формате.

<http://gbif.ru/datapaper> / Иван Чадин

Вопрос первостепенной важности!

Q: Возможна ли ситуация, когда датасет успешно опубликован в GBIF, но при подаче статьи в журнал, качество данных не проходит техническую проверку данных и статья отклоняется до начала процесса рецензирования?

R: Да, такая ситуация возможна, так как журнал может предъявлять более высокие требования к качеству данных, и рукопись может быть отклонена, если качество данных не соответствует требованиям журнала (пример требований BDJ:

<https://bdj.pensoft.net/about#DataQualityChecklistandRecommendations>)

Особое внимание данным из коллекций!

Риск отклонения рукописи
особенно **высок** для баз данных
музейных коллекций!

Правило № 1 для российских авторов

Не перемешивайте кириллицу и латиницу в одних и тех же данных

Пример из “Алтайской” баз данных:

No. of records | scientificName | genus | specificEpithet

1 | Chamaerhodos sabulosa Bunge | Chamaerhodos | sabulosa {IN THE GENUS FIELD, THE "C" IS CYRILLIC}

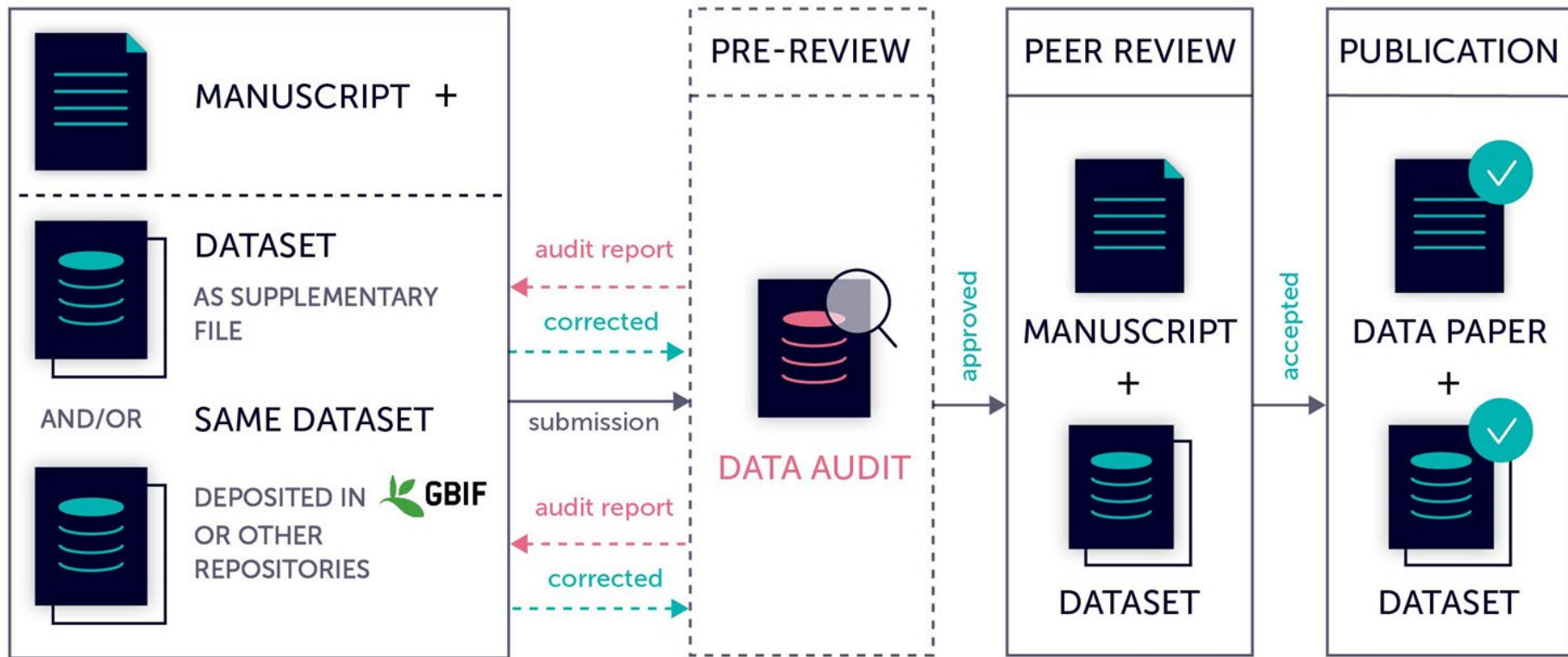
1 | Melica nutans L. | Melica | nutans {IN THE SCIENTIFIC NAME FIELD, THE "e" IS CYRILLIC}

2 | Astragalus altaicus Bunge | Astragalus | altaicus {IN THE SCIENTIFIC NAME FIELD, THE FIRST "a" IS CYRILLIC}

4 | Elaeagnus argentea Pursh | Elaeagnus | argentea {IN THE SPECIFIC EPITHET FIELD, THE LAST "a" IS CYRILLIC}

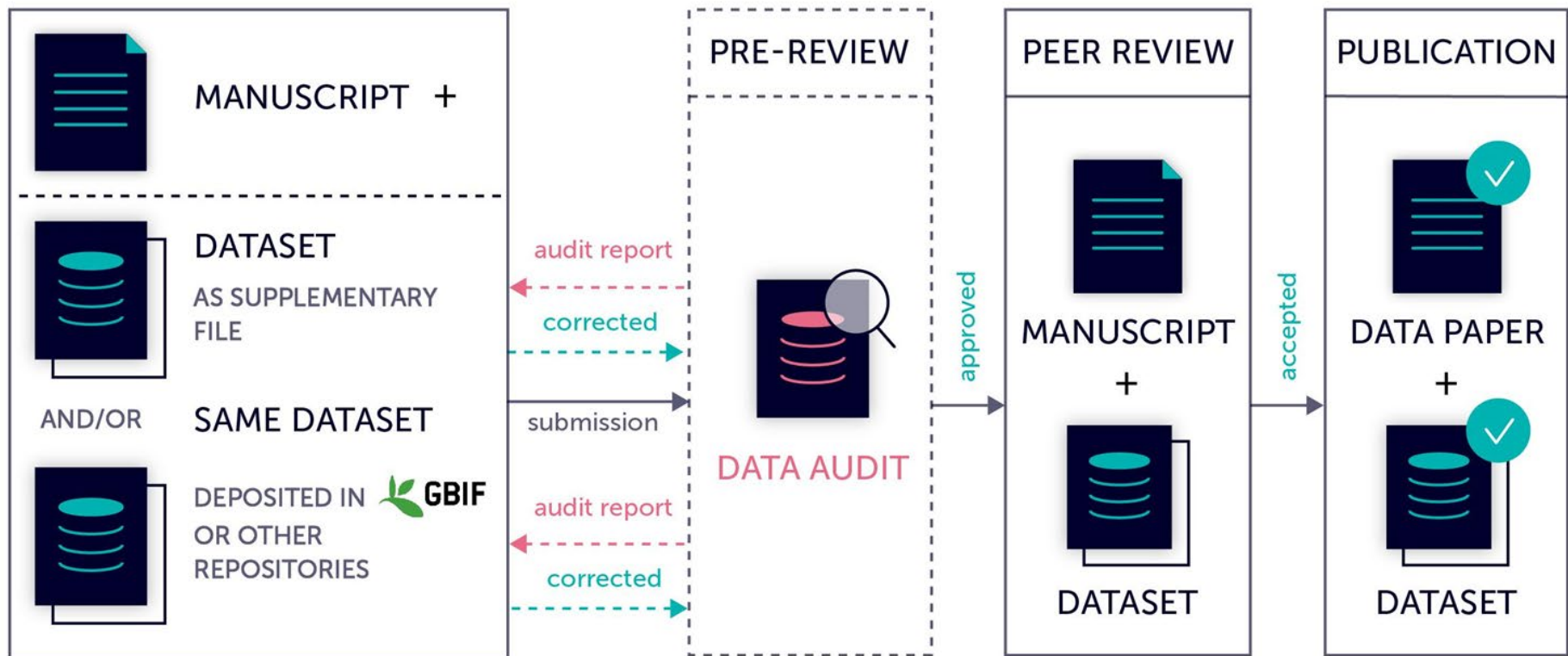
1 | Euphrasia altaica Serg. | Euphrasia | altaica {IN THE SCIENTIFIC NAME FIELD, THE FIRST "a" IS CYRILLIC}

Аудит данных / процесс очистки



Подробнее: <https://blog.pensoft.net/2019/03/11/fair-biodiversity-data-in-pensoft-journals-thanks-to-a-routine-data-auditing-workflow/>

Аудит данных / процесс очистки



Подробнее: <https://blog.pensoft.net/2019/03/11/fair-biodiversity-data-in-pensoft-journals-thanks-to-a-routine-data-auditing-workflow/>

Отчет об аудите

Data audit for technical evaluation of

Vascular plants dataset of the COFC herbarium (University of Cordoba, Spain) **(associated GBIF dataset)**

Downloaded on 2019-06-19 from <https://www.gbif.org/dataset/837c0162-f762-11e1-a439-00145eb45e9a>

Dr Robert Mesibov (robert.mesibov@gmail.com; <https://www.datafix.com.au>)
2019-06-20

About this evaluation

Pensoft does a technical evaluation of the dataset (or datasets) referred to in the data paper. If the dataset passes or has only minor problems, the data paper manuscript is referred to reviewers. If the dataset has major problems, a review of the paper is postponed until the dataset has been corrected.

To see what features of a dataset are checked in a technical evaluation, please go to

<https://zookeys.pensoft.net/about#DataQualityChecklistandRecommendations>

Please note that Pensoft does not check the details of the *content* of a dataset, for example whether the correct author is given for a scientific name, or whether the correct latitude/longitude is given for a locality.

Recommendation. The dataset associated with the manuscript has been processed by GBIF and the data paper could go on to review. However, there are many data problems in the GBIF upload, and I recommend to the authors that these problems be fixed and the data re-uploaded to GBIF for processing. The problems are detailed below by Darwin Core field in the field order in the dataset.

Many of the problems are not trivial and are causing data loss. For example, the decimalLatitude in FF92A873-601C-4360-86C7-5C9D483D6DAE is "30S266977.44". GBIF has rejected the location as "Coordinate invalid" (<https://www.gbif.org/occurrence/2235670578>).

ИСТОЧНИКИ:

<https://blog.pensoft.net/2019/10/17/could-biodiversity-data-be-finally-here-to-last/>

<https://blog.pensoft.net/2019/10/17/case-study-data-audit-for-the-vascular-plants-dataset-of-the-cofc-herbarium-university-of-cordoba-spain-a-data-paper-in-phytokeys/>

Список ошибок

(7) *municipality* has "_" for EC42F49A-68D5-4504-8F9E-0010859712A1.

(8) *locality* needs cleaning for the many pseudo-duplicates, e.g.

- 2 casco urbano, avda. del Brillante, nº 187, carril de la Huerta de los Arcos
- 7 casco urbano, avda. del Brillante, nº 187, carril Huerta de los Arcos
- 7 casco urbano, avda. del Brillante, nº 187, Carril Huerta los Arcos

and the many unnecessarily quoted entries, e.g.

"casa ""Rompealbardas""
""Villa Carmen"", ""El Calvario""

Also, *locality* is "_" for CC465E40-9868-4B01-8D2B-5CB9AC747674 and 8547AA0D-682B-4848-B31F-0399427D51FA

(9) *decimalLatitude* errors:

- 1 30S266977.44
- 1 37,91560°
- 1 40.9449°
- 1 41.9425N

Also, several entries have too many significant figures and should be rounded off, e.g. "37.0233172796695"

ИСТОЧНИКИ:

<https://blog.pensoft.net/2019/10/17/could-biodiversity-data-be-finally-here-to-last/>

<https://blog.pensoft.net/2019/10/17/case-study-data-audit-for-the-vascular-plants-dataset-of-the-cofc-herbarium-university-of-cordoba-spain-a-data-paper-in-phytokeys/>

Статья о данных в BDI

Data Paper

Biodiversity Data Journal 7: e32307

<https://doi.org/10.3897/BDJ.7.e32307> (01 Apr 2019)

XML

PDF



0



Moss occurrences in Yugyd Va National Park, Subpolar and Northern Urals, European North-East Russia

Galina Zheleznova, Tatyana Shubina, Svetlana Degteva, Ivan Chadin, Mikhail Rubtsov

Abstract

Background

This study produced a dataset containing information on moss occurrences in the territory of Yugyd Va National Park, located in the Subpolar and Northern Urals, European North-East Russia. The dataset summarises occurrences noted by long-term bryological explorations in remote areas of the Subpolar and Northern Urals from 1943 to 2015 and from studies published since 1915.

The dataset consists of 4,120 occurrence records. The occurrence data were extracted from herbarium specimen labels (3,833 records) and data from published literature (287 records). Most of the records (4,104) are georeferenced.

A total of 302 moss taxa belonging to 112 genera and 36 families are reported herein to occur in Yugyd Va National Park. The diversity of bryophytes in this National Park has not yet been fully explored and further exploration will lead to more taxa.

Contents Article Info Citation Metrics Comment Related

Figs

Tabs

Taxa

Data

Refs

Cited

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**Спасибо
и удачи в
публикации
и данных!**

