生物多樣性資料發布與應用工作坊

2023-05-13

使用 Pensoft arpha writing tool 發表資料論文（data paper）

Daphne 何芷蔚

TaiBIF 博士後研究員

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daphnehohzhiwei@gmail.com
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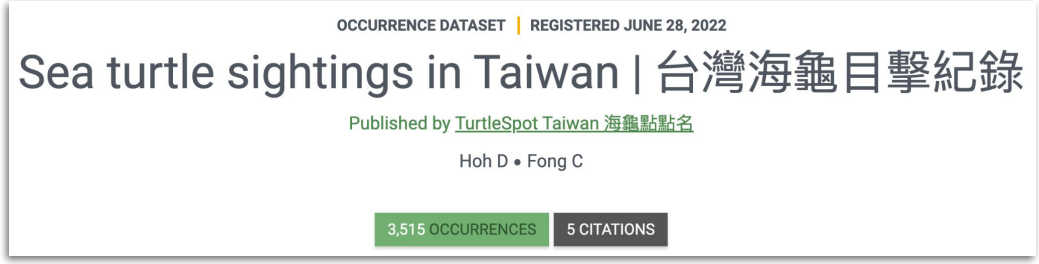
海龜點點名資料集與 data paper 來當案例分享



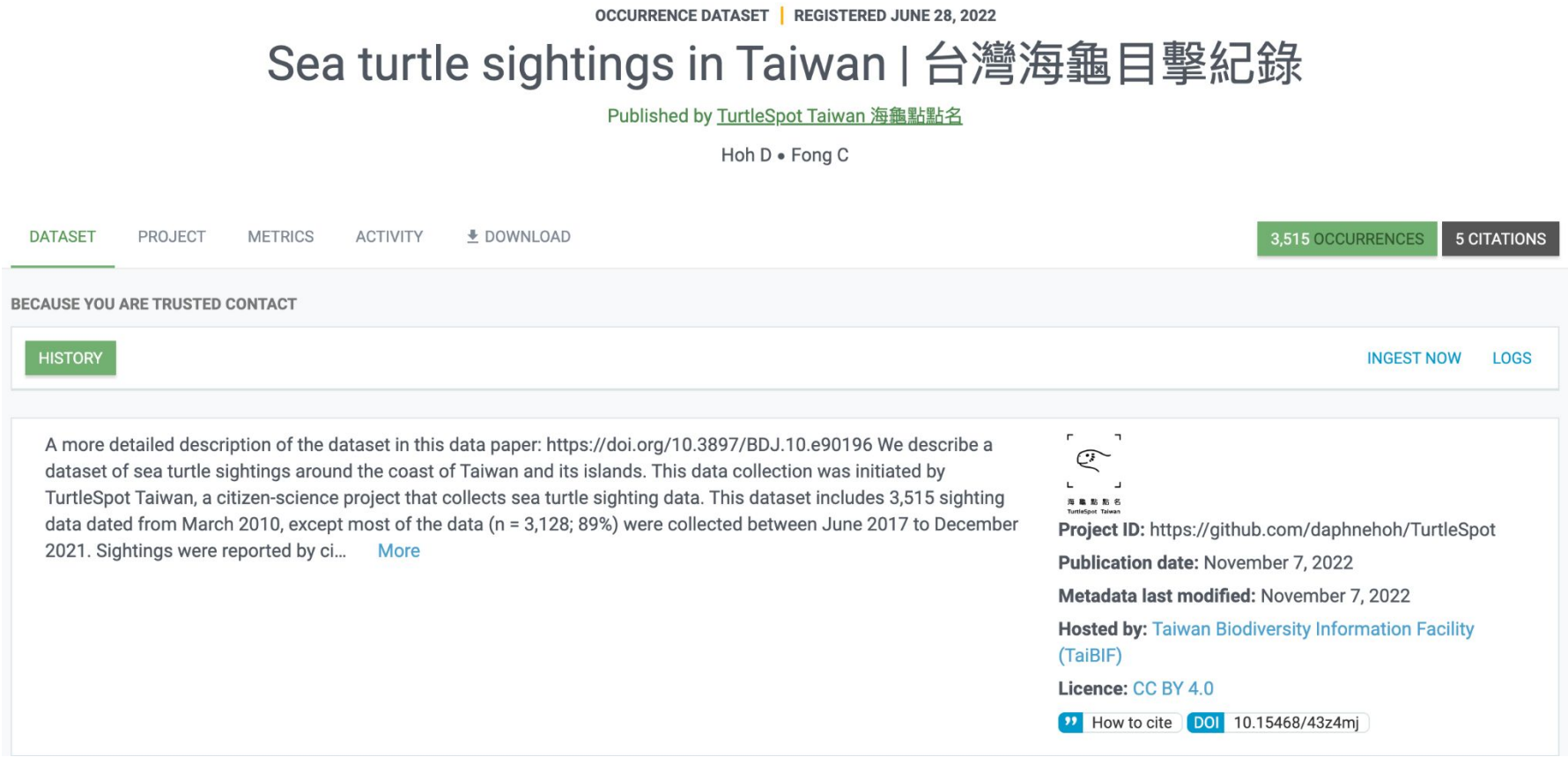
已發布到 GBIF 的資料集

海 龜 點 點 名
TurtleSpot Taiwan

arpha writing tool 寫 data paper

資料論文發表至 Biodiversity Data Journal

我們自己(資料集發表人)就可以應用的部分

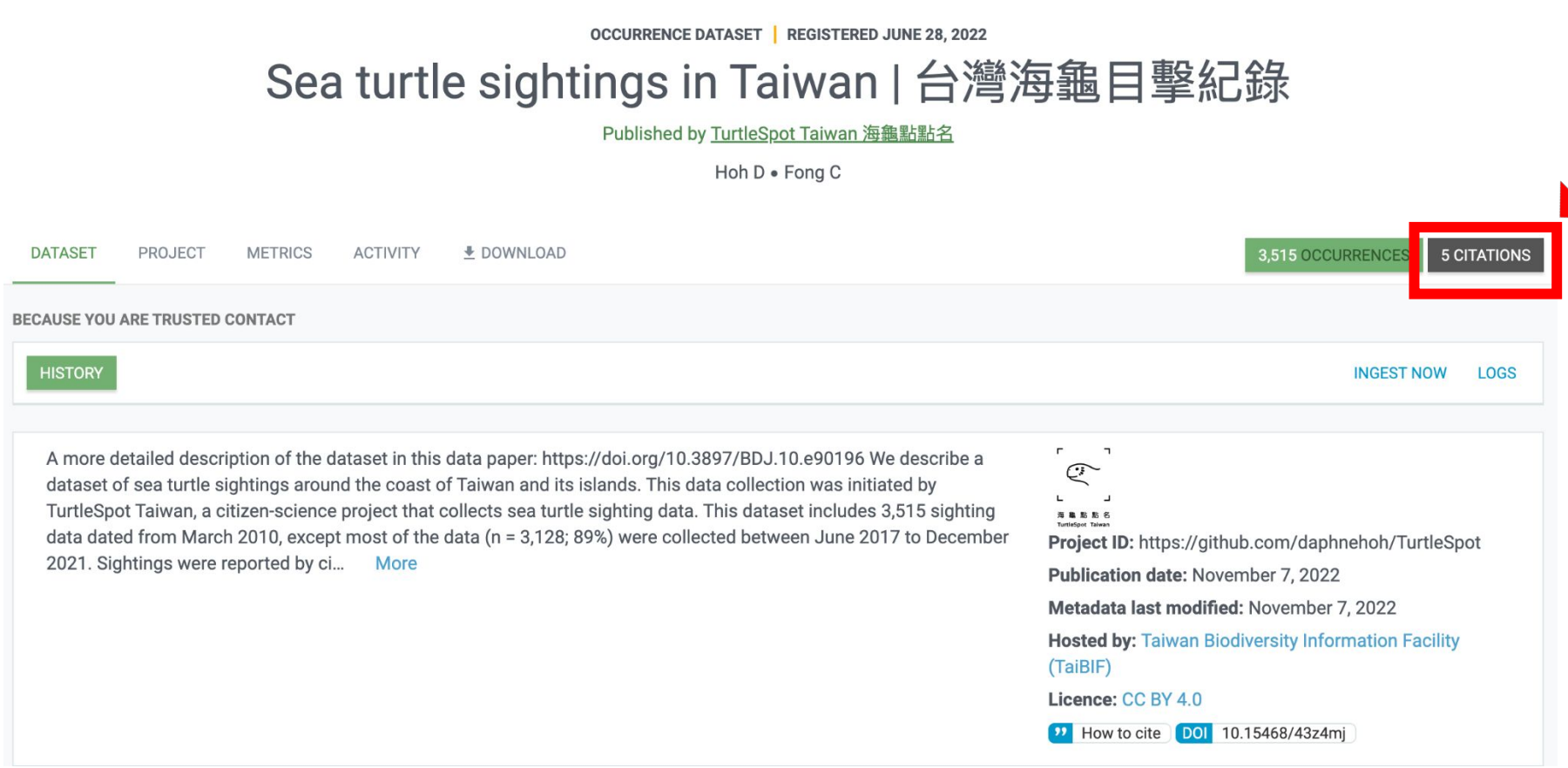


海 龜 點 點 名
TurtleSpot Taiwan

(1) 發 data paper 描述這個資料集

(2) 可研究&發表學術論文主題 (i.e. 台灣海域海龜覓食族群的分布、公民參與程度、有趣的觀察、棲地利用等)

我們自己(資料集發表人)就可以應用的部分



已經開始
有引用了

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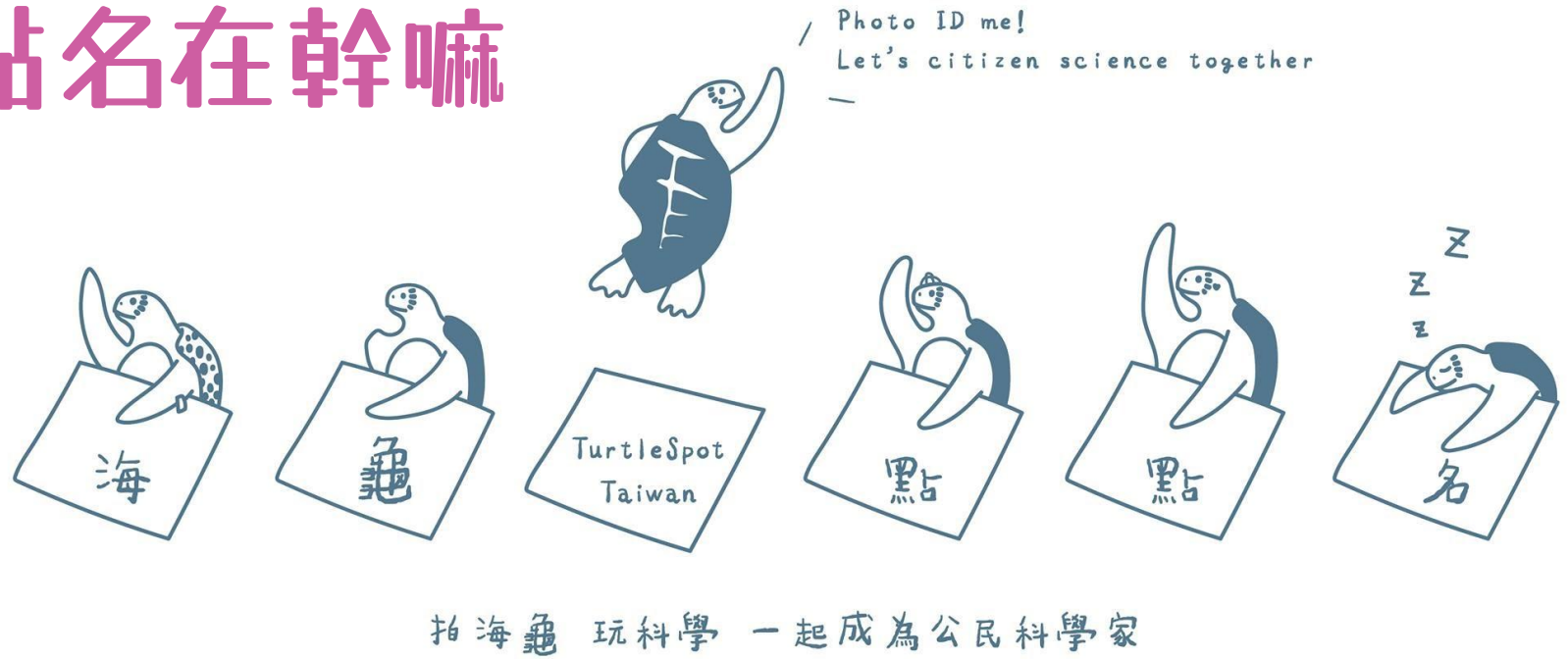
TurtleSpot Taiwan

(1) 發 data paper
描述這個資料集

(2) 可研究&發表學術論文主題 (i.e. 台灣海域海龜覓食族群的分布、公民參與程度、有趣的觀察、棲地利用等)

海龜點點名在幹嘛



海 龜 點 點 名
TurtleSpot Taiwan

- 2017 年成立的公民科學團體
- 通過 Facebook 社團收集海龜目擊回報
- 建立台灣海龜戶口名簿 turtlespottw.org

TurtleSpot Taiwan 海龜點點名

Time, date, depth, sighting

Temporal and spatial distribution

Left, right and whole body

Photo ID
species, size class and gender

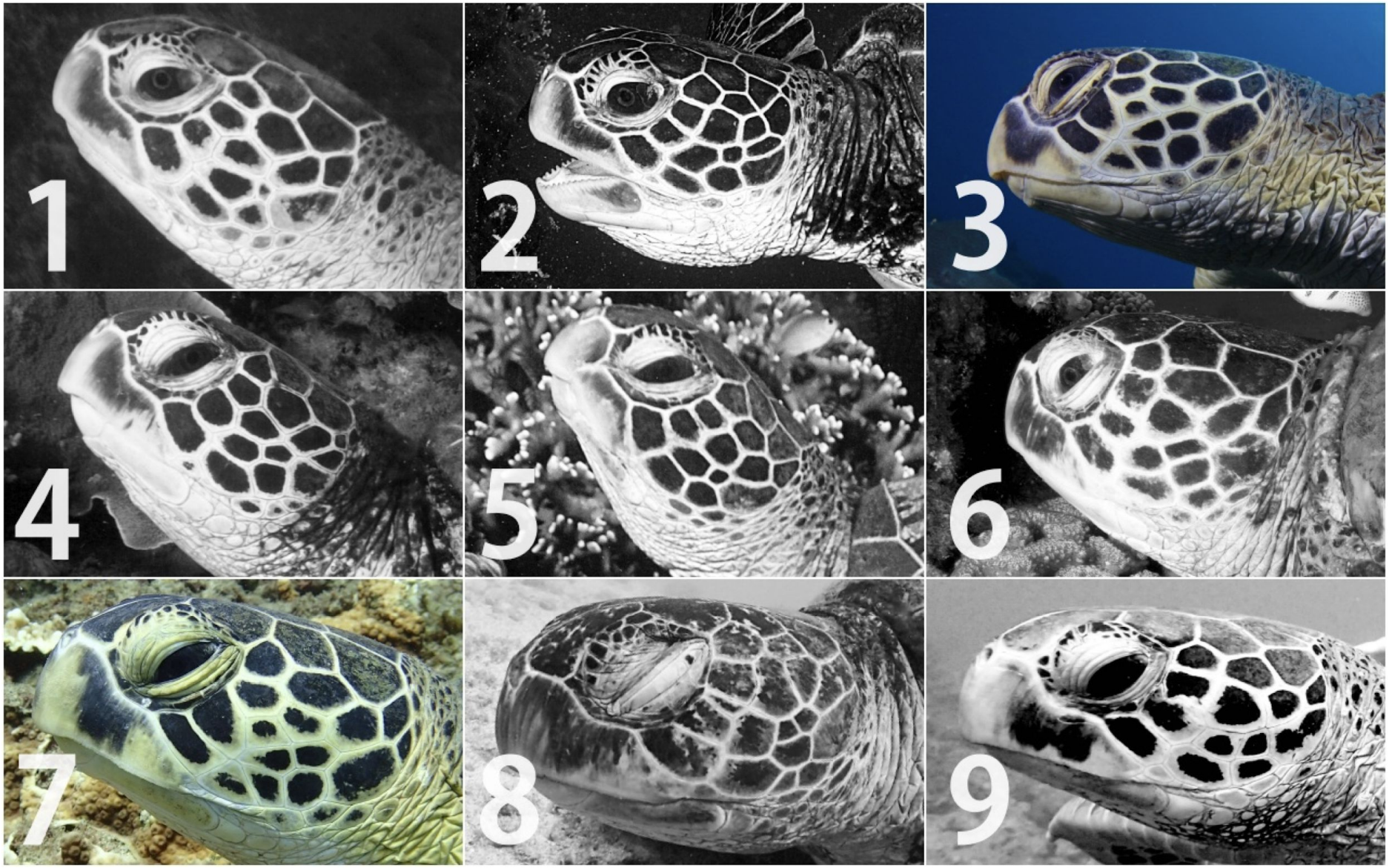
Note:
Body size? What is turtle doing?
Any interesting reaction?

Health condition, behavior…

點名? 我們在做個體辨識！

By TurtleSpot Taiwan (CC BY-NC 4.0)

Photo ID

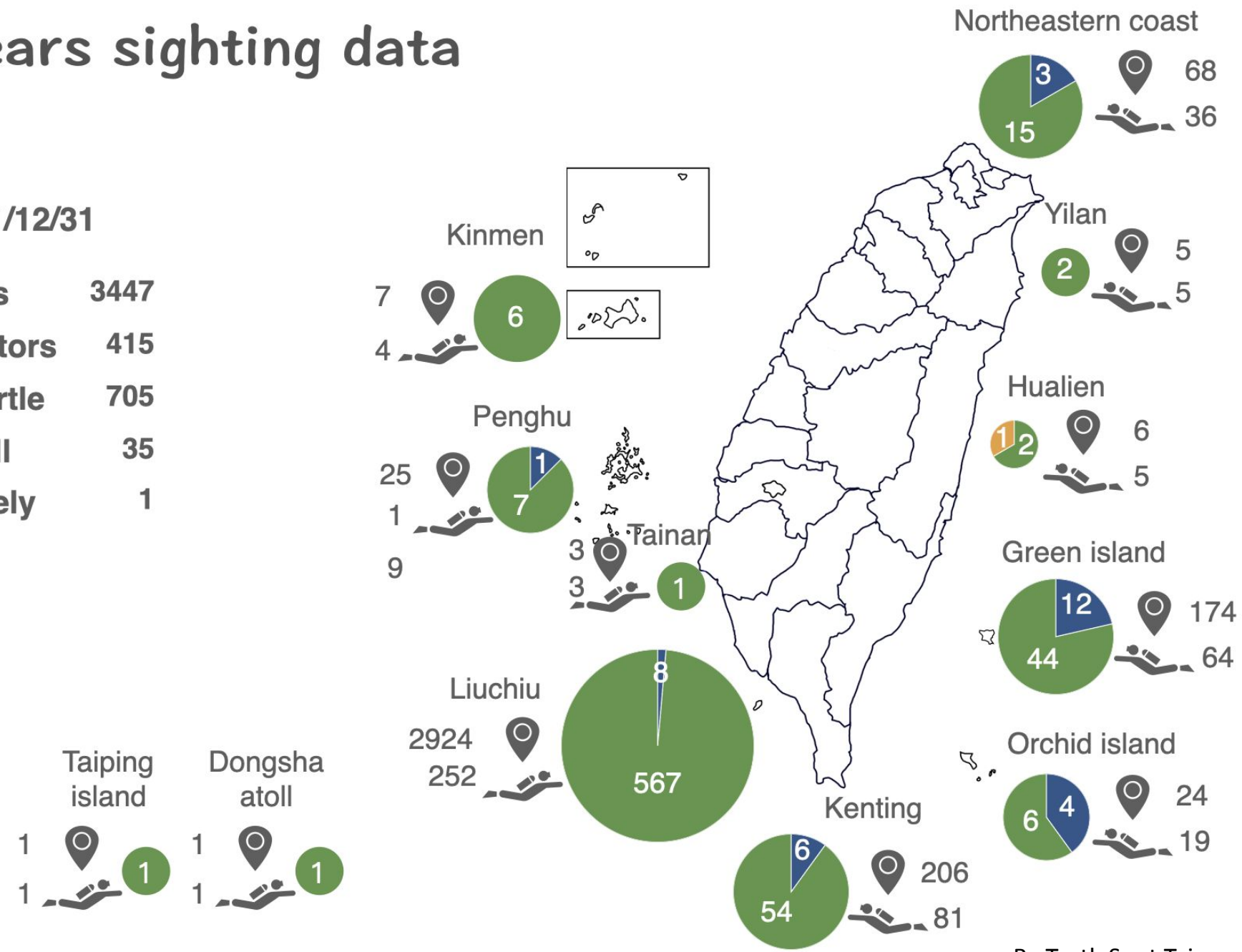


By TurtleSpot Taiwan (CC BY-NC 4.0)

4 and half years sighting data

2017/06/01-2021/12/31

Sightings	3447
Contributors	415
Green turtle	705
Hawksbill	35
Olive ridely	1



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什麼是資料論文（data paper）？

描述資料集、會經過

同儕審查 (peer review) 的文章

發表 data paper 的好處

- 增加資料集的曝光度，增加被使用與引用率
- 有機會提高資料品質 (同儕審查)
- 和研究論文比，相對快速與容易發表
- 可以更仔細的描述資料集

發表資料論文的優點

不論你/妳是..

研究人員

- 增加研究的引用
- 提高學術貢獻度

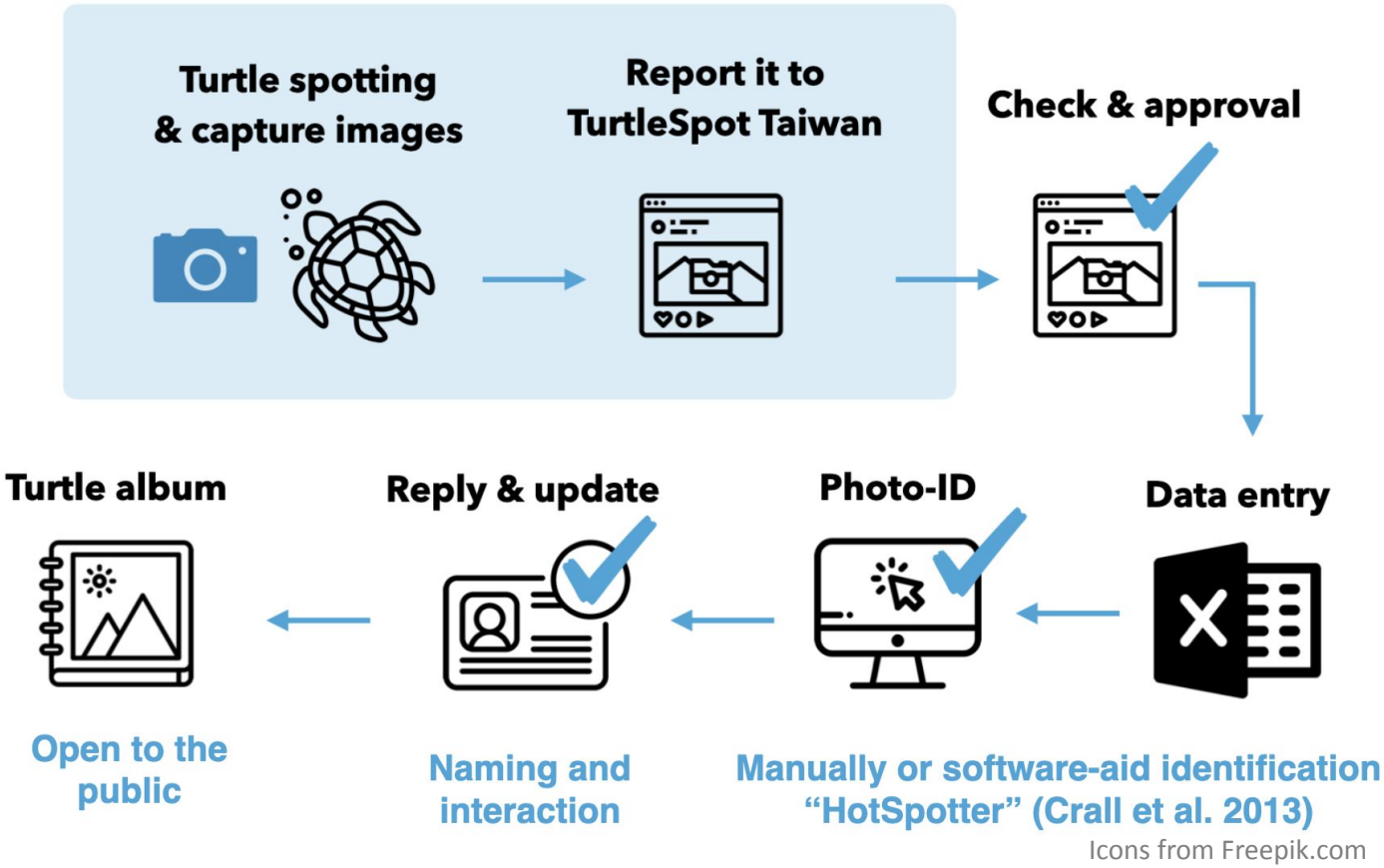
學生

- 發表資料論文只需要方法和結果，包括原始數據
- 資料被保存並容易找到
- 可在未來重複使用

NGO組織

- 提高組織曝光度
- 從工作中得到信譽
- 留下生物多樣性保護的參考資料

重要:可以比 metadata 還更仔細描述收集、處理、清理資料等的方法



進階版:甚至可以建議其他人可以怎麼應用你的資料

data paper 架構

- 資料集的描述
- 不需寫假說和討論

data paper

- Article metadata
  - Title
  - Abstract & Keywords
  - Classifications
  - Funder
- Introduction
- General description
- Project description
- Sampling methods
- Geographic coverage
- Taxonomic coverage
- Traits coverage
- Temporal coverage
- Collection data
- Usage licence
- Data resources
- Additional information
- Acknowledgements
- Author contributions

和 IPT metadata
差不多是一樣的

- Basic Metadata
- Geographic Coverage
- Taxonomic Coverage
- Temporal Coverage
- Keywords
- Associated Parties
- Project Data
- Sampling Methods
- Citations
- Collection Data
- External links
- Additional Metadata

Save Back

data paper 發表流程

準備資料集

- 清理資料
- 資料格式化 (e.g. Darwin Core)
- 寫 metadata

發布資料集

- 上傳到 data repository (e.g. IPT, Zenodo, depositar)
- 得到 DOI

寫 data paper

- 選擇合適的資料期刊 (data journal)
- 開始寫!

生物多樣性資料的資料期刊（data journal）

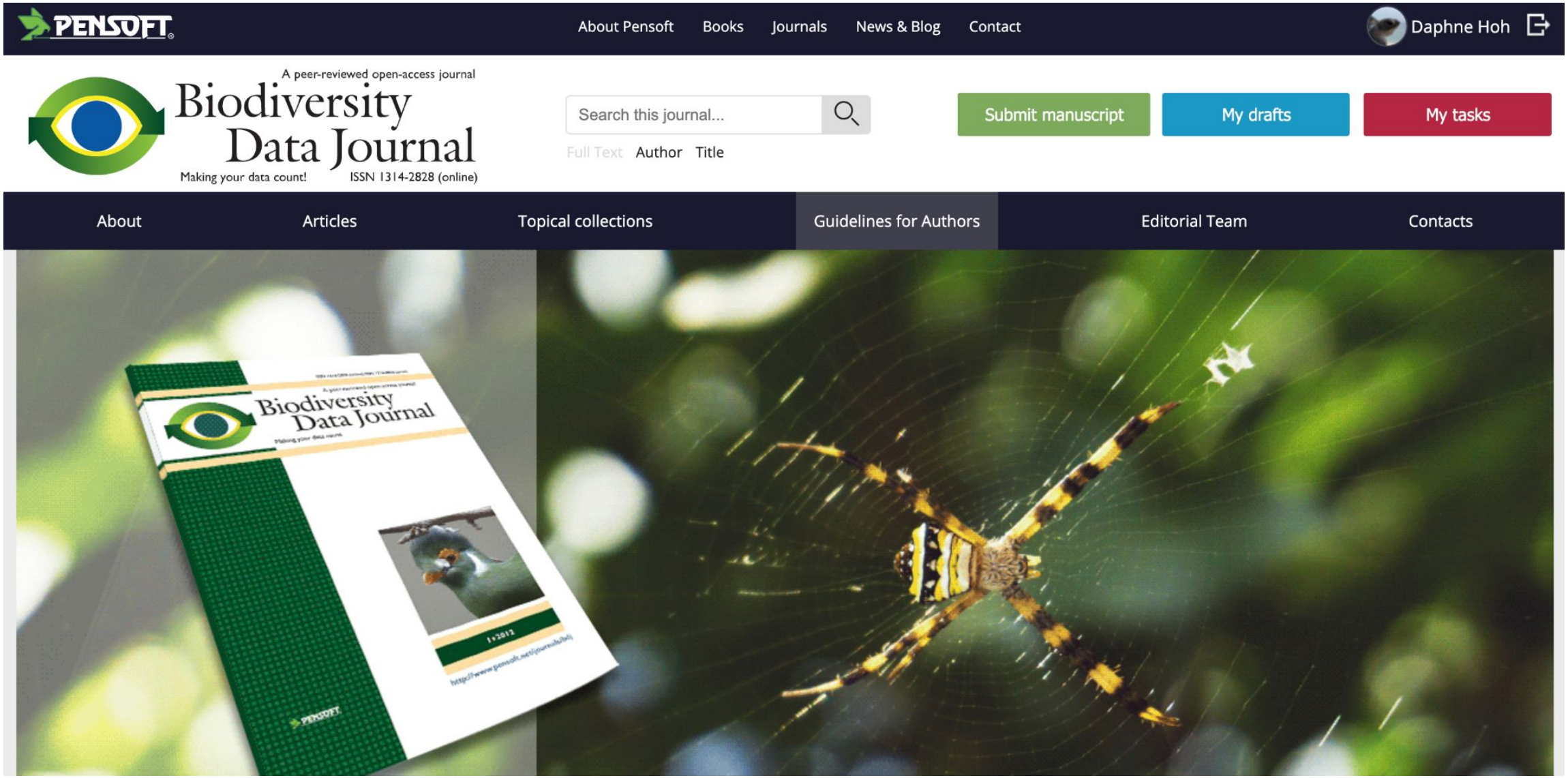
Journal	Publisher	Open Access (license)	APC estimate	Journal Impact Factor (2021)	Scopus CiteScore (2021)
Annals of Forest Science	Springer Nature	CC BY	EUR 1690	3.775	5
Arxius de Miscel·lània Zoològica	Nat Hist Museum of Barcelona	CC BY	0	-	1
Big Earth Data	Taylor & Francis Online	CC BY	EUR 910	-	6.8
Biodiversity Data Journal	Pensoft	CC BY	from EUR 650	1.54	1.8
Biogeographia	eScholarship	CC BY	0	-	1.8
BioInvasions Records	REABIC Journals	CC BY	from EUR 560	1.672	2.8
BioRisk	Pensoft	Yes	from EUR 450	-	1.9

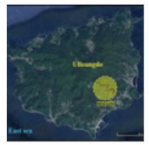
看更多期刊 (2023/03 更新)：

https://www.gbif.org/data-papers

BDJ 導覽時間

https://bdj.pensoft.net/





Data Paper

Insect fauna including unrecorded species in Ulleungdo, South Korea

Min Hyeok Won, Jae Won Choi, WooJun Bang, DongYeol Lee, Min Ki Moon, Young-Kun Kim, Donguk Kim, Dooyoung Kim, Sang Jae Suh, Kwang Shik Choi

10.3897/BDJ.11.e100783 11-05-2023

Unique: 92 | Total: 106 Reprint: € 8,40 HTML XML PDF

Data Paper

Robber flies and hover flies (Insecta, Diptera, Asilidae and Syrphidae) in beech forests of the central Apennines: a contribution to the inventory of insect biodiversity in Italian State Nature Reserves

Alice Lenzi, Daniele Birtele, Silvia Gisondi, Mario Romano, Bruno Petriccione, Pierfilippo Cerretti, Alessandro Campanaro

10.3897/BDJ.11.e101327 11-05-2023

Unique: 93 | Total: 125 Reprint: € 4,80 HTML XML PDF

Data Paper

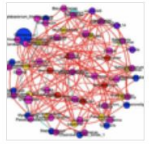
Antarctic Penguin Biogeography Project: Database of abundance and distribution for the Adélie, chinstrap, gentoo, emperor, macaroni and king penguin south of 60 S

Christian Che-Castaldo, Grant Humphries, Heather Lynch

Part of: Antarctic and Southern Ocean biodiversity

10.3897/BDJ.11.e101476 10-05-2023

Unique: 92 | Total: 102 Reprint: € 4,80 HTML XML PDF



Data Paper

Comparison of gut bacterial communities of *Hyphantria cunea* Drury (Lepidoptera, Arctiidae), based on 16S rRNA full-length sequencing

Hui Gao, Sai Jiang, Yinan Wang, Meng Hu, Yuyan Xue, Bing Cao, Hailong Dou, Ran Li, Xianfeng Yi, Lina Jiang, Bin Zhang, Yujian Li

10.3897/BDJ.11.e98143 10-05-2023

Unique: 74 | Total: 86 Reprint: € 7,20 HTML XML PDF

- 跟 GBIF 有合作的期刊
- 跟其他 data journal 比較 $ 相對便宜
- 使用寫作工具 arpha writing tool

什麼樣的主題可以投稿 BDJ

Focus and Scope

Biodiversity Data Journal (BDJ) is a community peer-reviewed, open access, comprehensive online platform, designed to accelerate publishing, dissemination and sharing of biodiversity-related data of any kind. All structural elements of the articles – text, morphological descriptions, occurrences, data tables etc. – will be treated and stored as data, in accordance with the Data Publishing Policies and Guidelines of Pensoft Publishers.

The journal will publish papers in biodiversity science containing taxonomic, floristic/faunistic, morphological, genomic, phylogenetic, ecological or environmental data on any taxon of any geological era from any part of the world with **no lower or upper** limit to manuscript size. For example:

- single taxon treatments and nomenclatural acts (e.g., new taxa, new taxon names, new synonyms, changes in taxonomic status, re-descriptions, etc.);
- data papers describing biodiversity-related databases, including ecological and environmental data;
- sampling reports, local observations or occasional inventories, if these contain novel data;
- local or regional checklists and inventories;
- habitat-based checklists and inventories;
- ecological and biological observations of species and communities;
- any kind of identification keys, from conventional dichotomous to multi-access interactive online keys;
- descriptions of biodiversity-related software tools.

包括但不限於：

- 新物種或物種改學名
- 新相關的資料庫
- 新名錄 (地區性、棲息地等)
- 新觀察現象
- 新相關軟體/工具

更多詳情：https://bdj.pensoft.net/about
直接參考什麼樣的論文被接受：https://bdj.pensoft.net/articles

Pensoft Publisher 出版社

學術論文

文件撰寫工具

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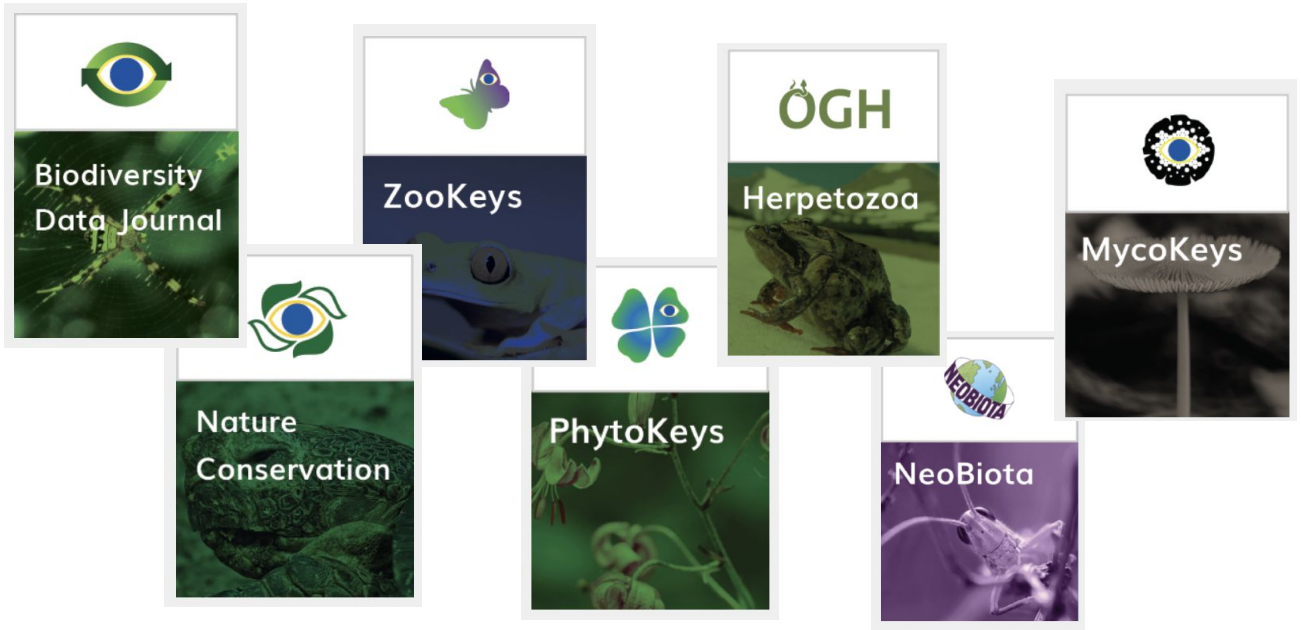
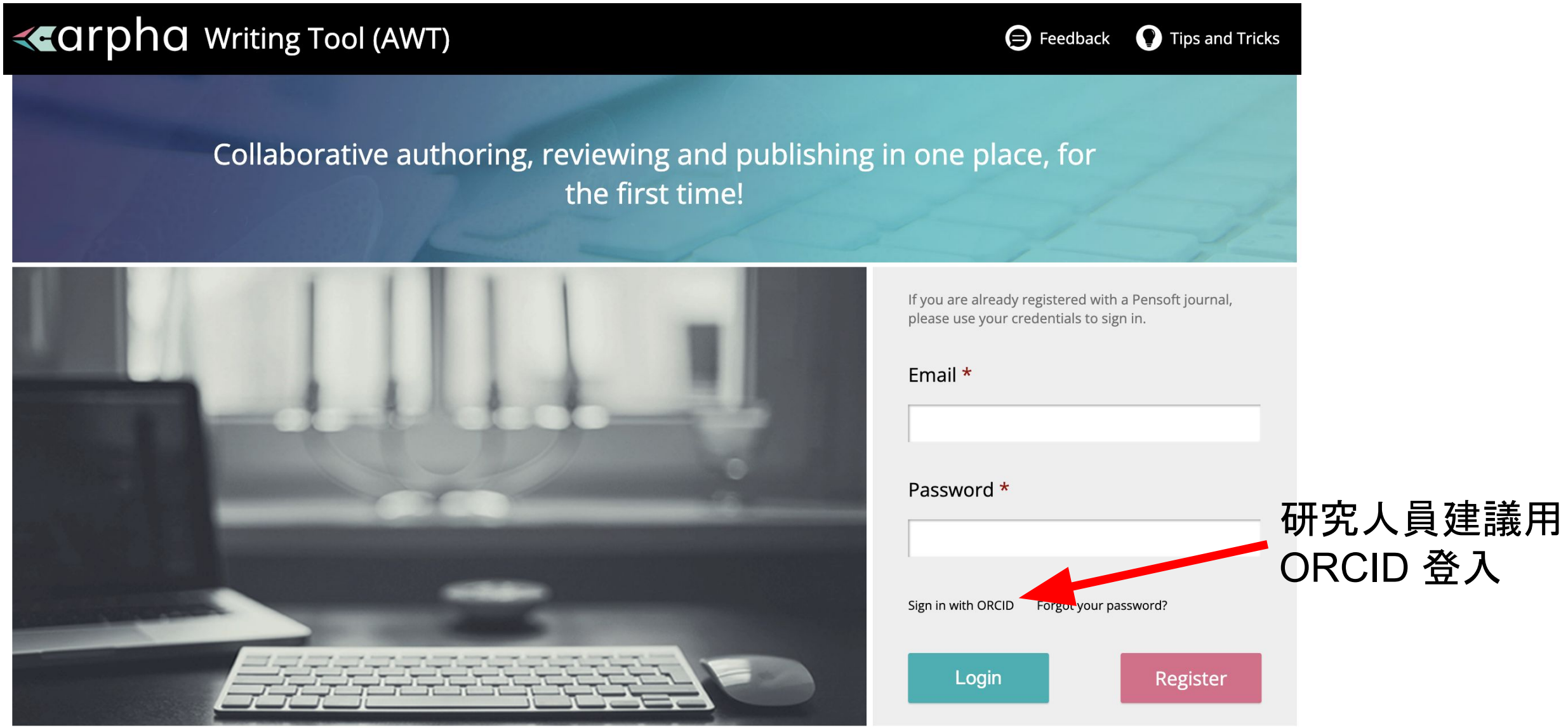


etc ...

Pensoft's arpha writing tool

https://arpha.pensoft.net/



研究人員建議用 ORCID 登入

arpha Writing Tool (AWT) Feedback Tips and Tricks Dr Daphne Hoh

Collaborative authoring, reviewing and publishing in one place, for the first time!

Start manuscript

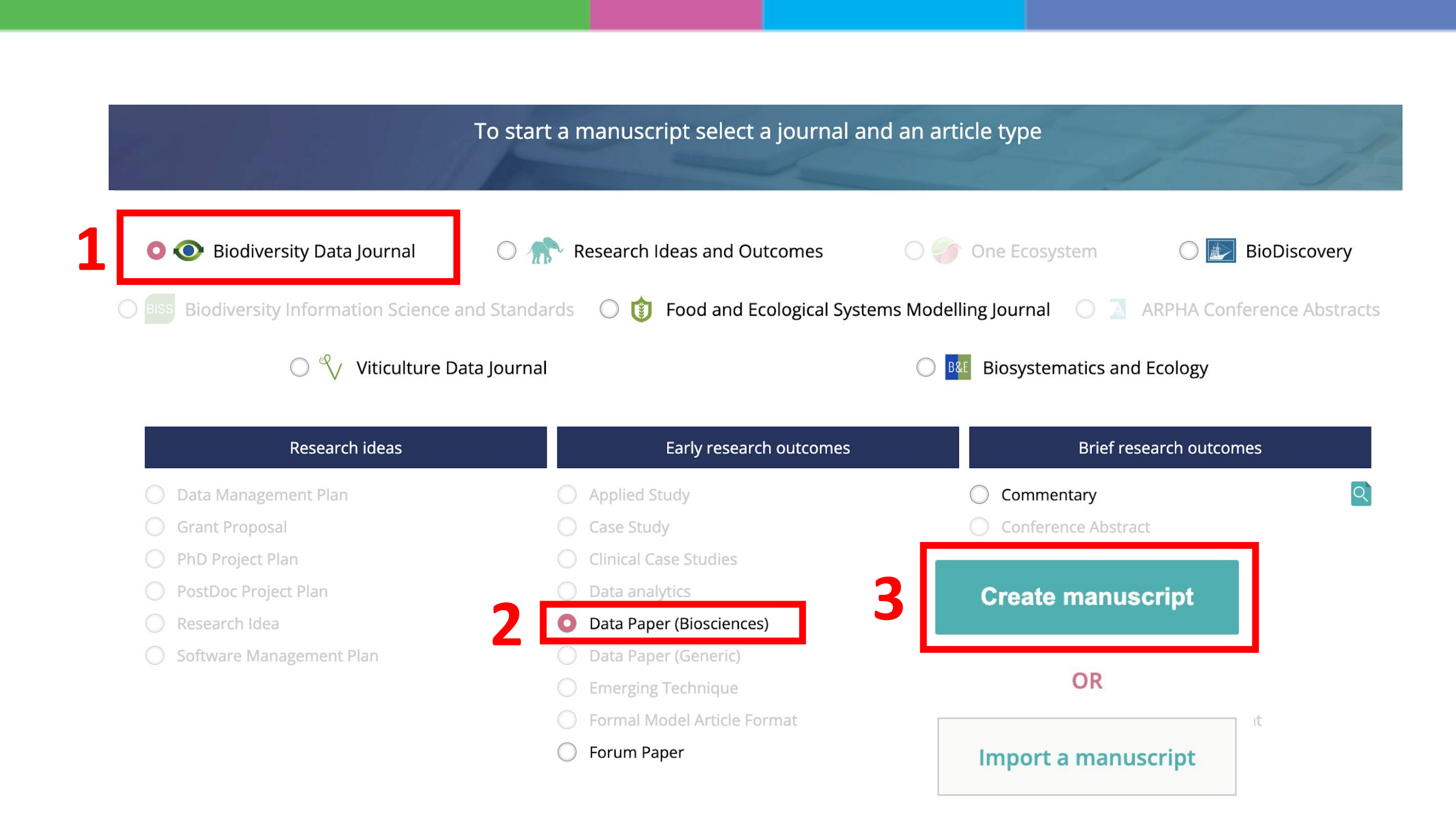
Convert from file

My recent manuscripts

A dataset of sea turtle occurrences around the Taiwan coast

Taiwan Biodiversity Information Facility (TaiBIF)'s Role in Facilitating Open Biodiversity Data in Taiwan

View dashboard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Biosystematics and Ecology
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Early research outcomes
Brief research outcomes
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Grant Proposal
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PostDoc Project Plan
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Case Study
Clinical Case Studies
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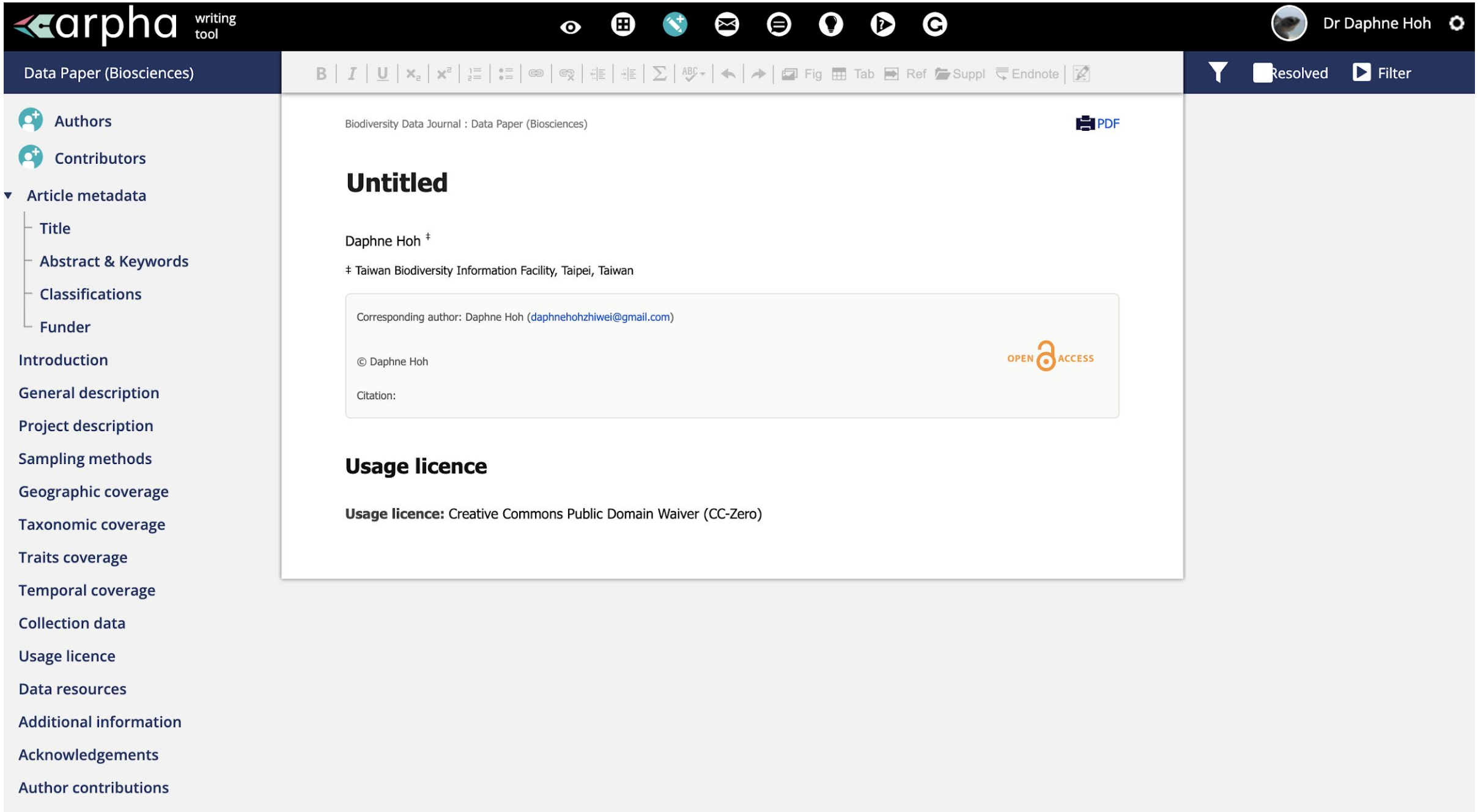
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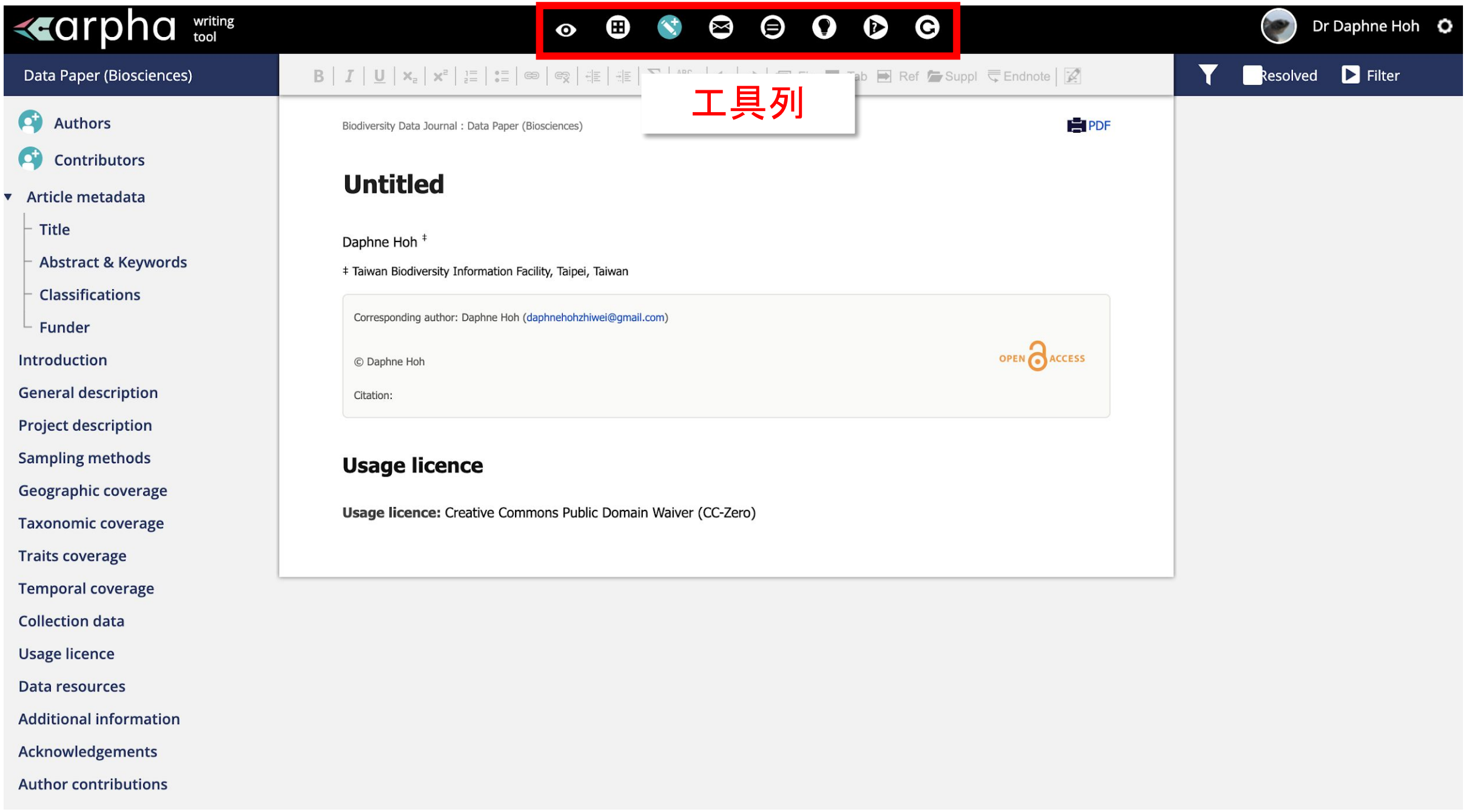
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View dashboard – 檢視在 arpha writing tool 的所有發表物件 (已發表、審稿、進行中 …)

Collection - 連結主題文章

Invite reviewers – 邀請 reviewers

Email contributors – 邀請共作與貢獻者檢視

Feedback

Quick How's to with screenshot – Q&A

Tutorial – 基礎功能教學

Revision History - 版本檢視

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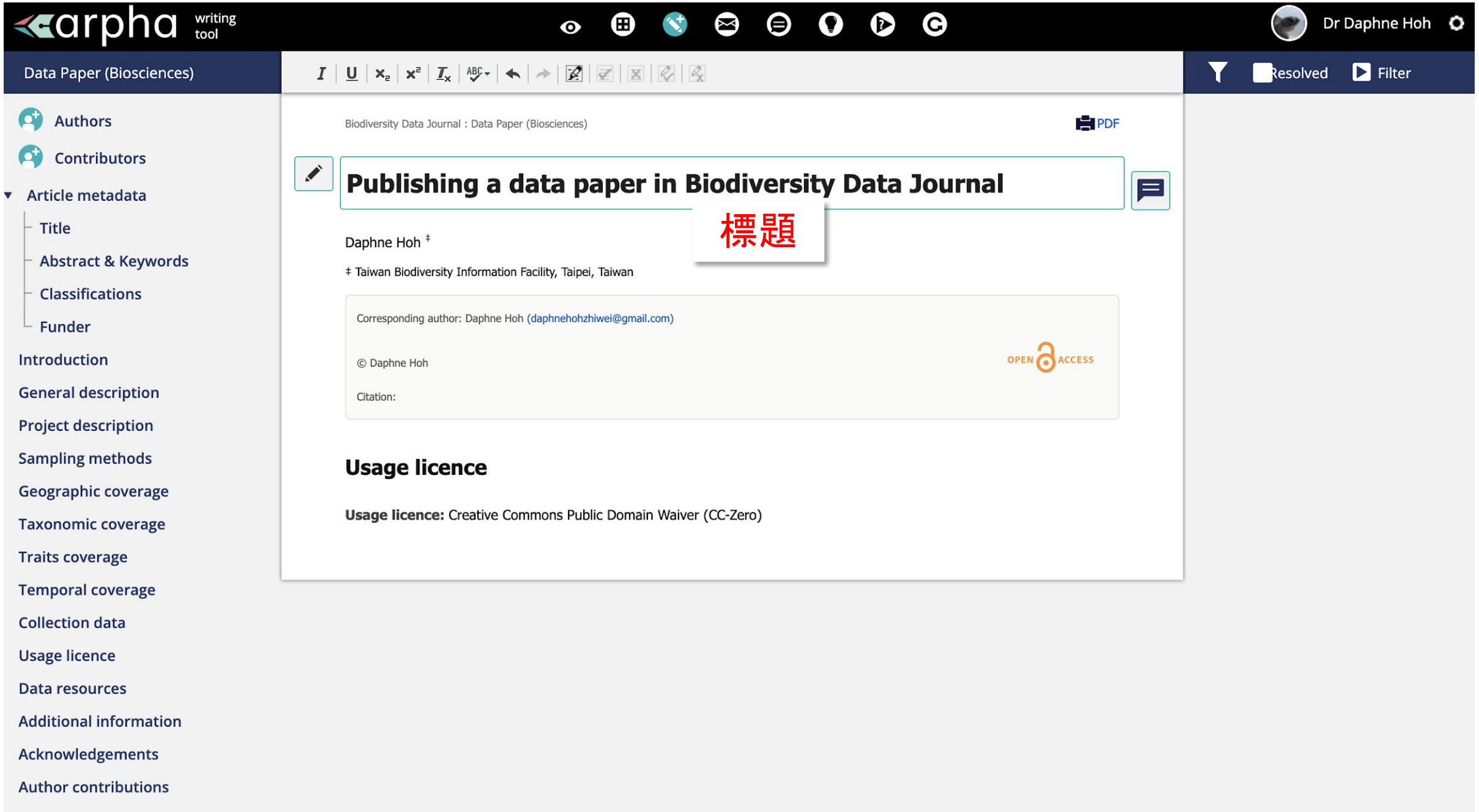
更多功能教學
https://arpha.pensoft.net/tips/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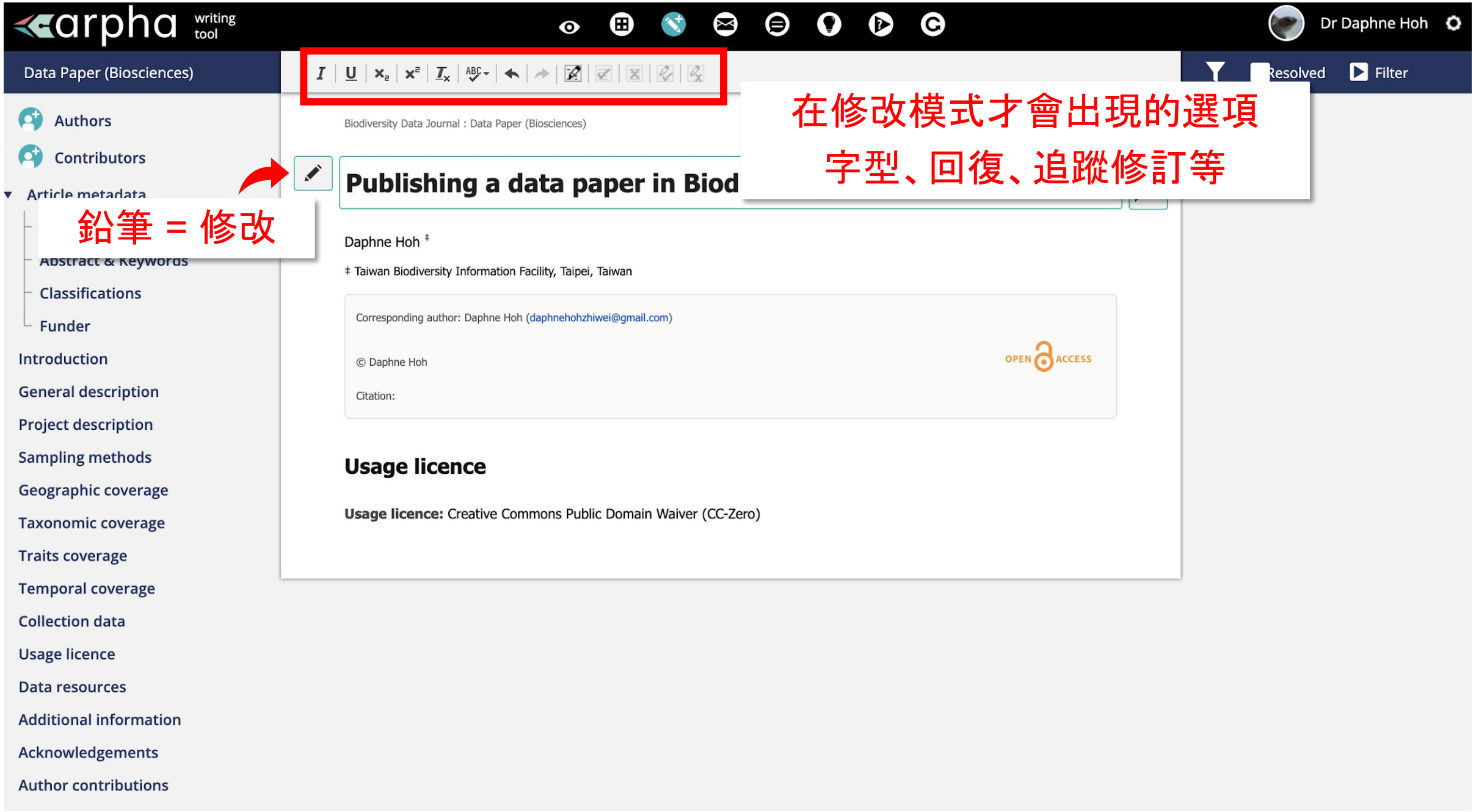
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鉛筆 = 修改
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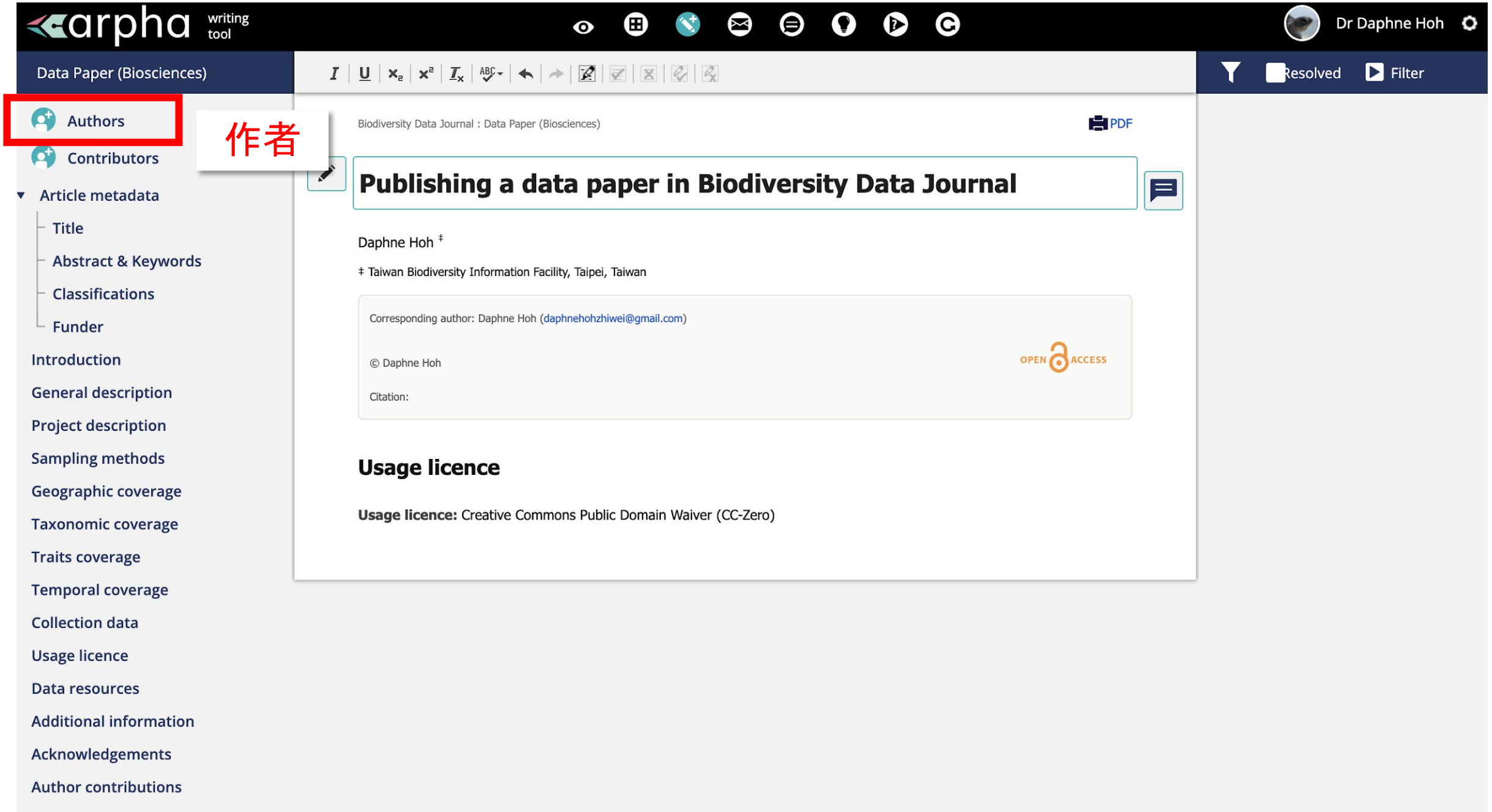
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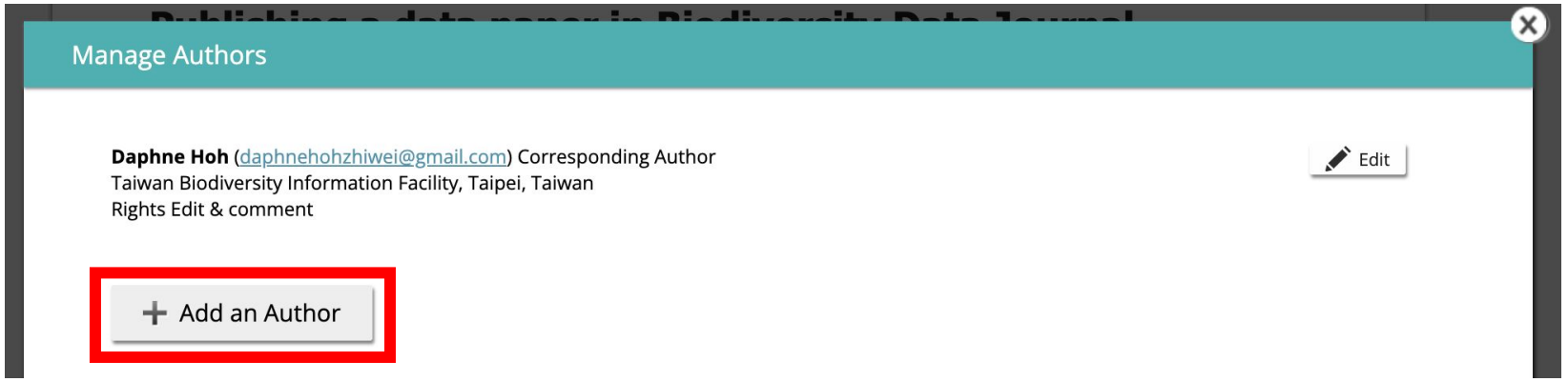

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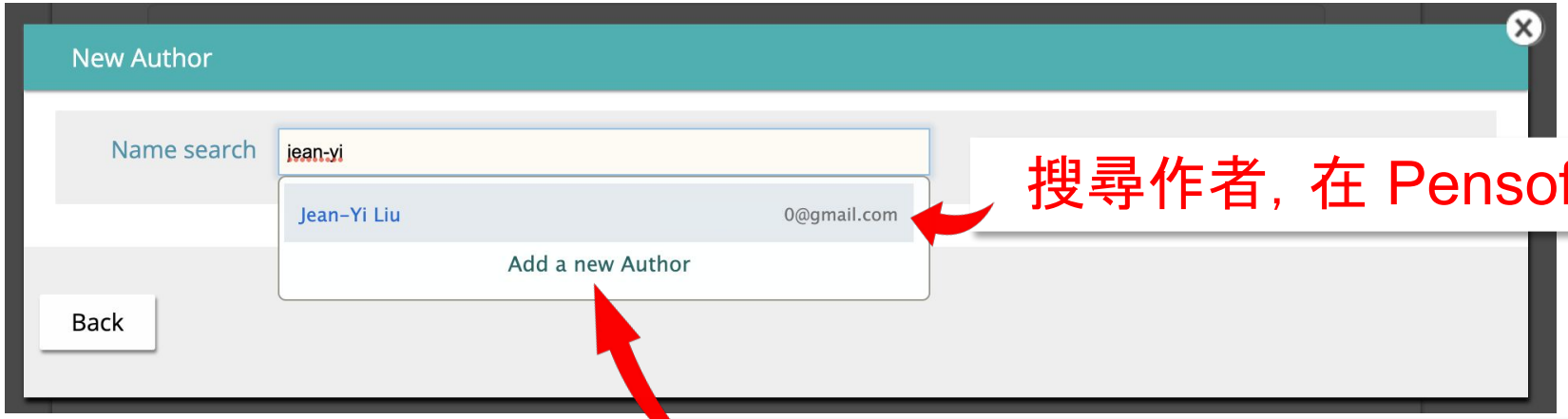

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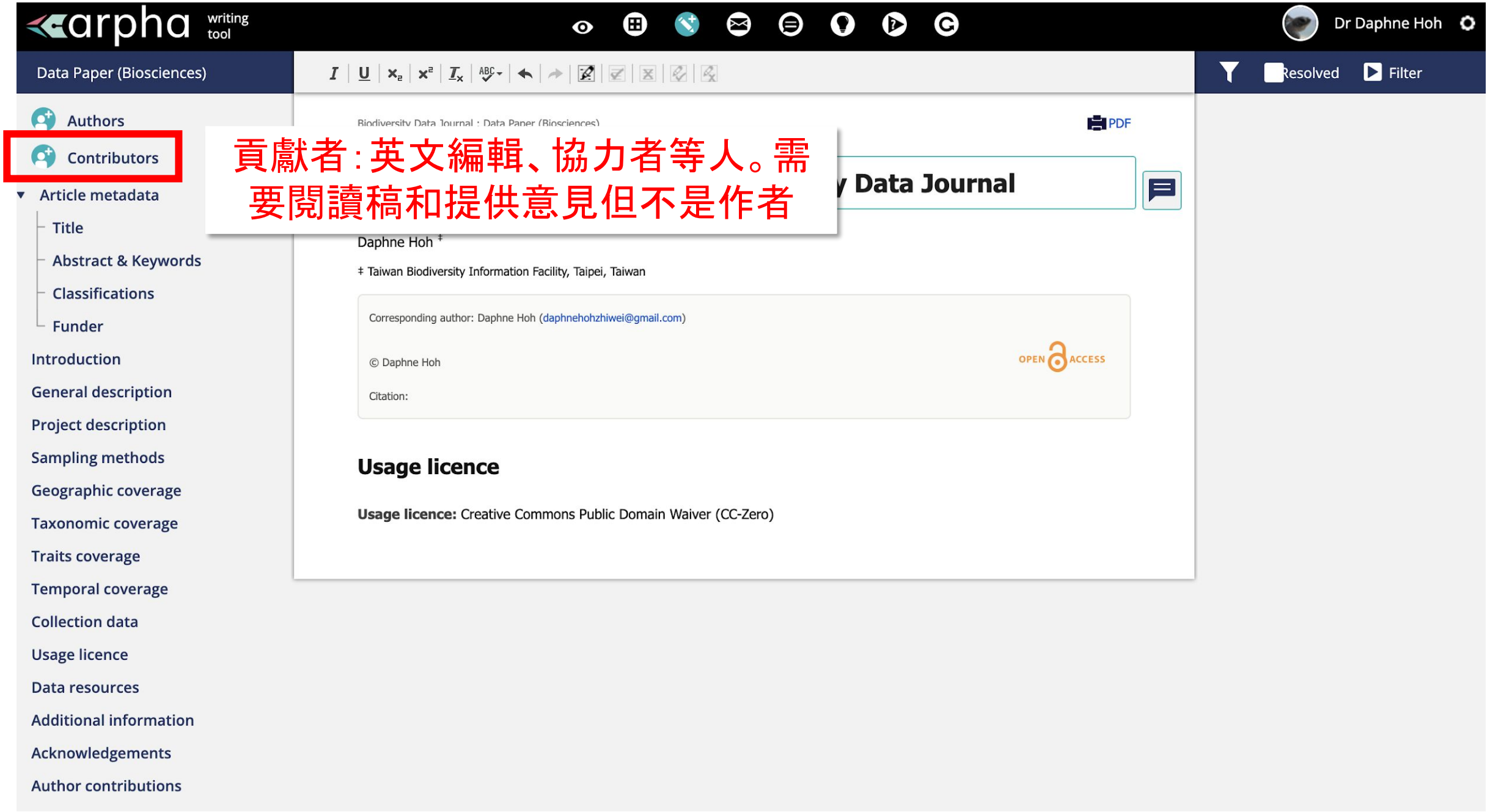
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有一些可以加 subsection

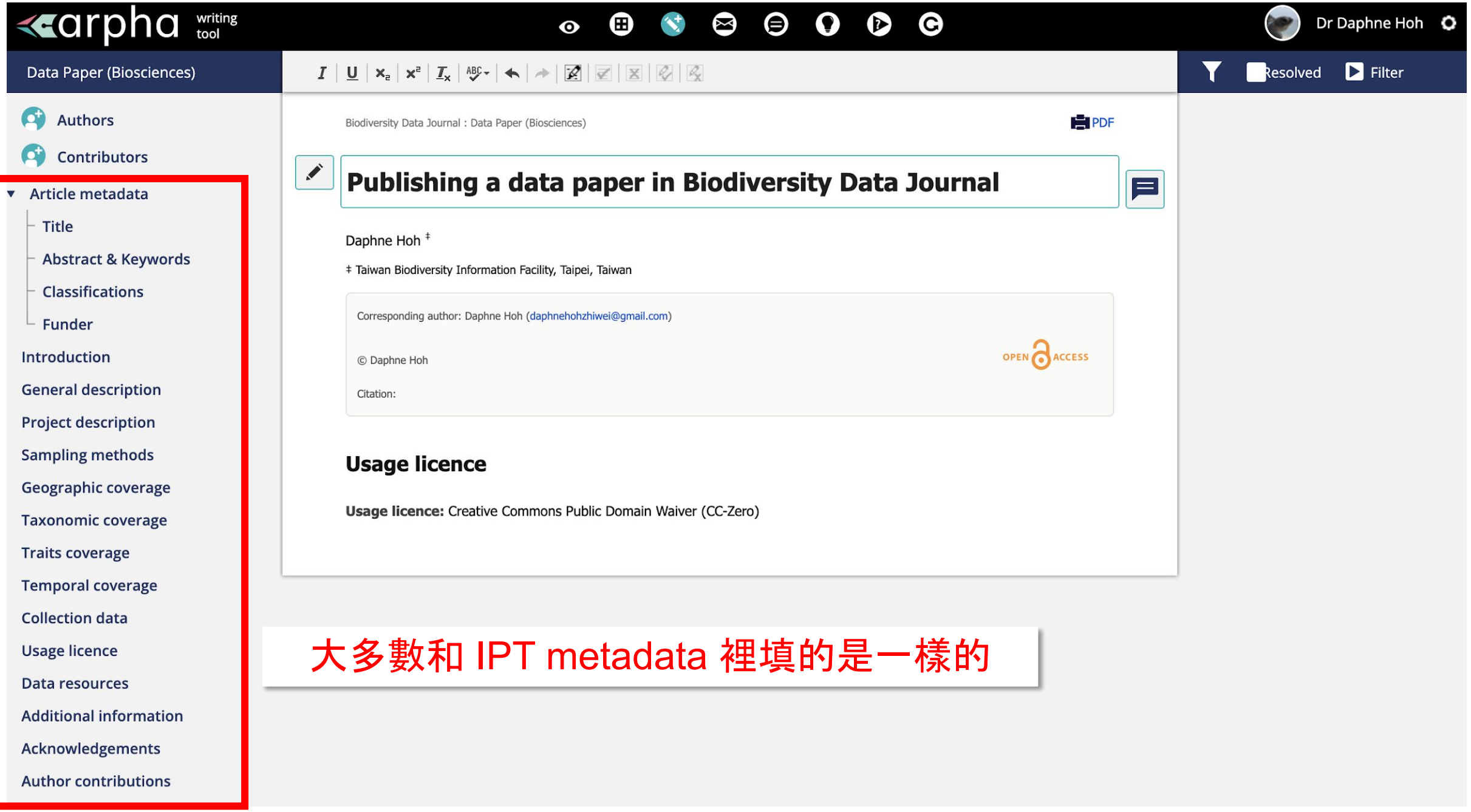
add and edit text

add a subsection

remove a subsection

re-order subsections

example:



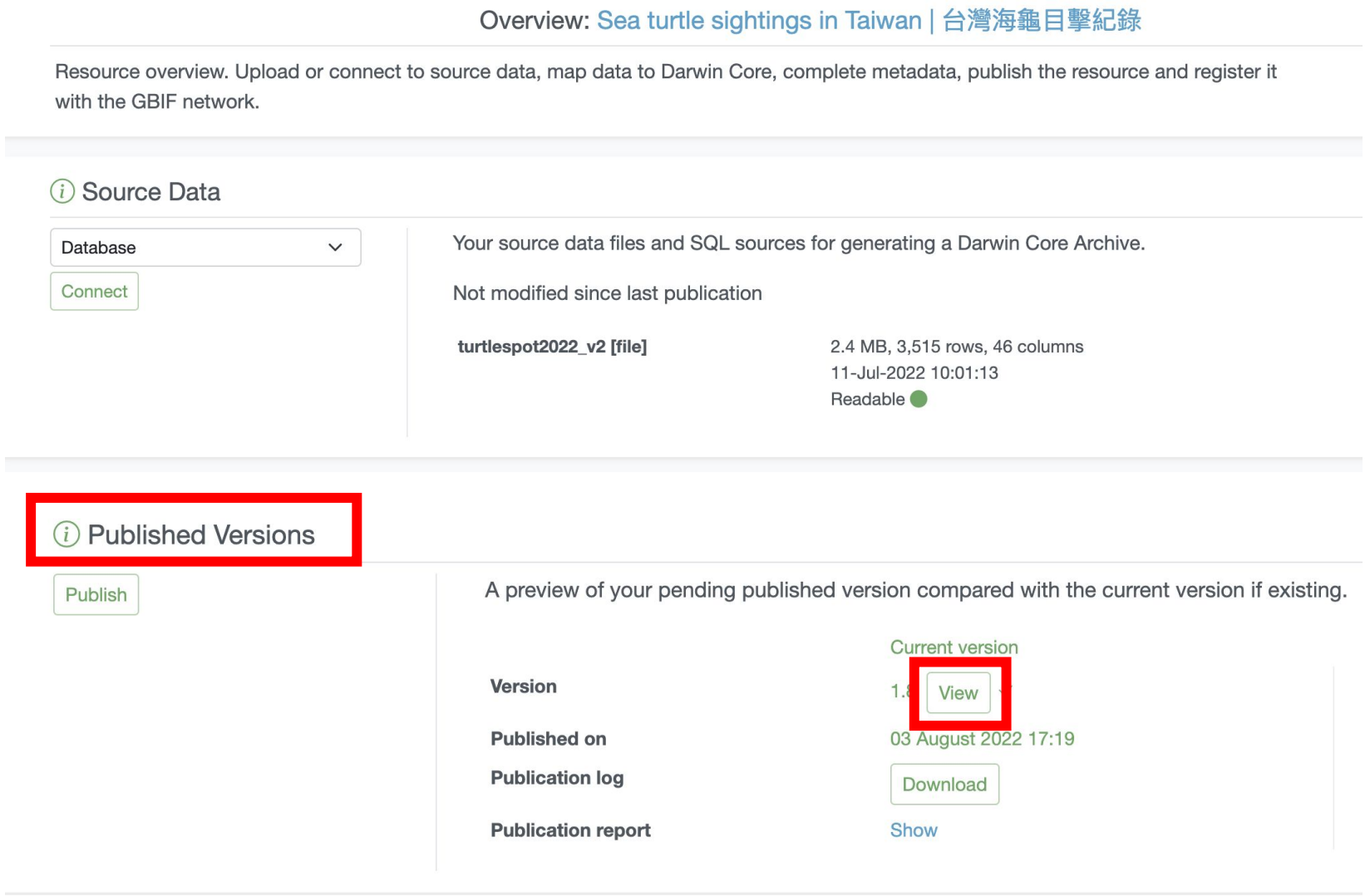
大多數和 IPT metadata 裡填的是一樣的

從 IPT 下載 EML ➡ data paper

metadata 寫好了 ✓

資料集公開發布了 ✓

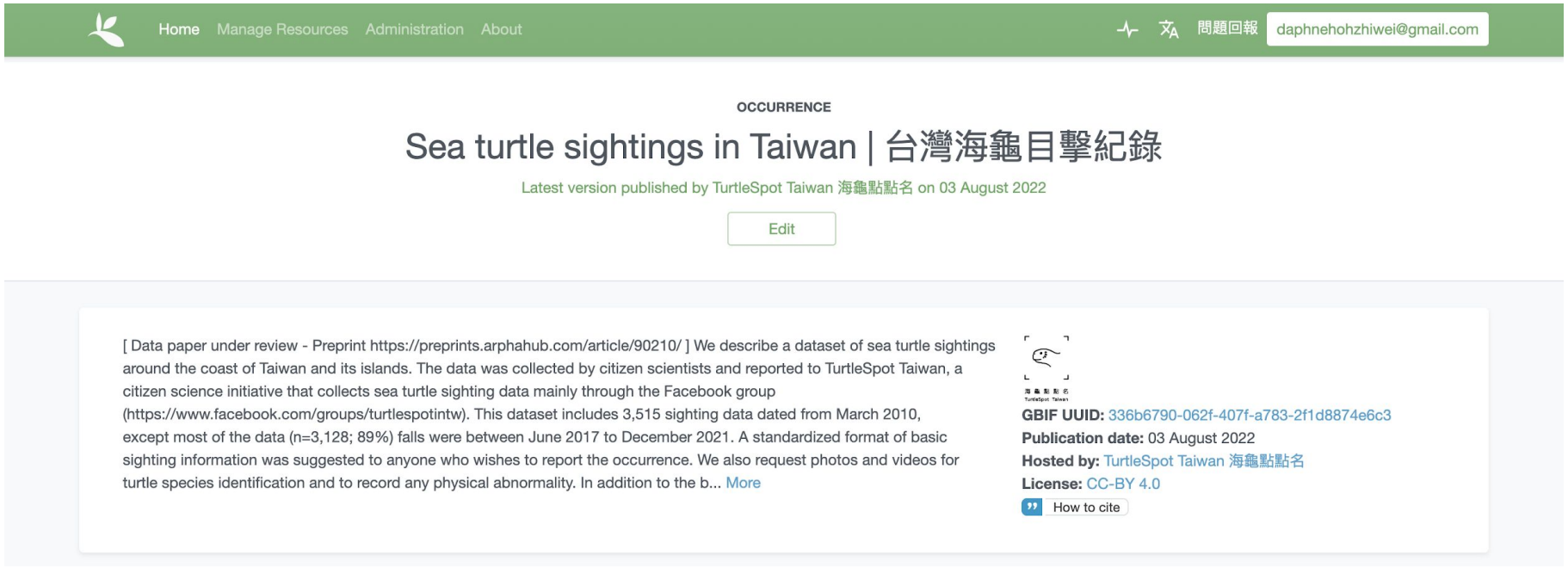
在 IPT 裡,
到資料集的 Resource overview



metadata 寫好了 ✓

資料集公開發布了 ✓

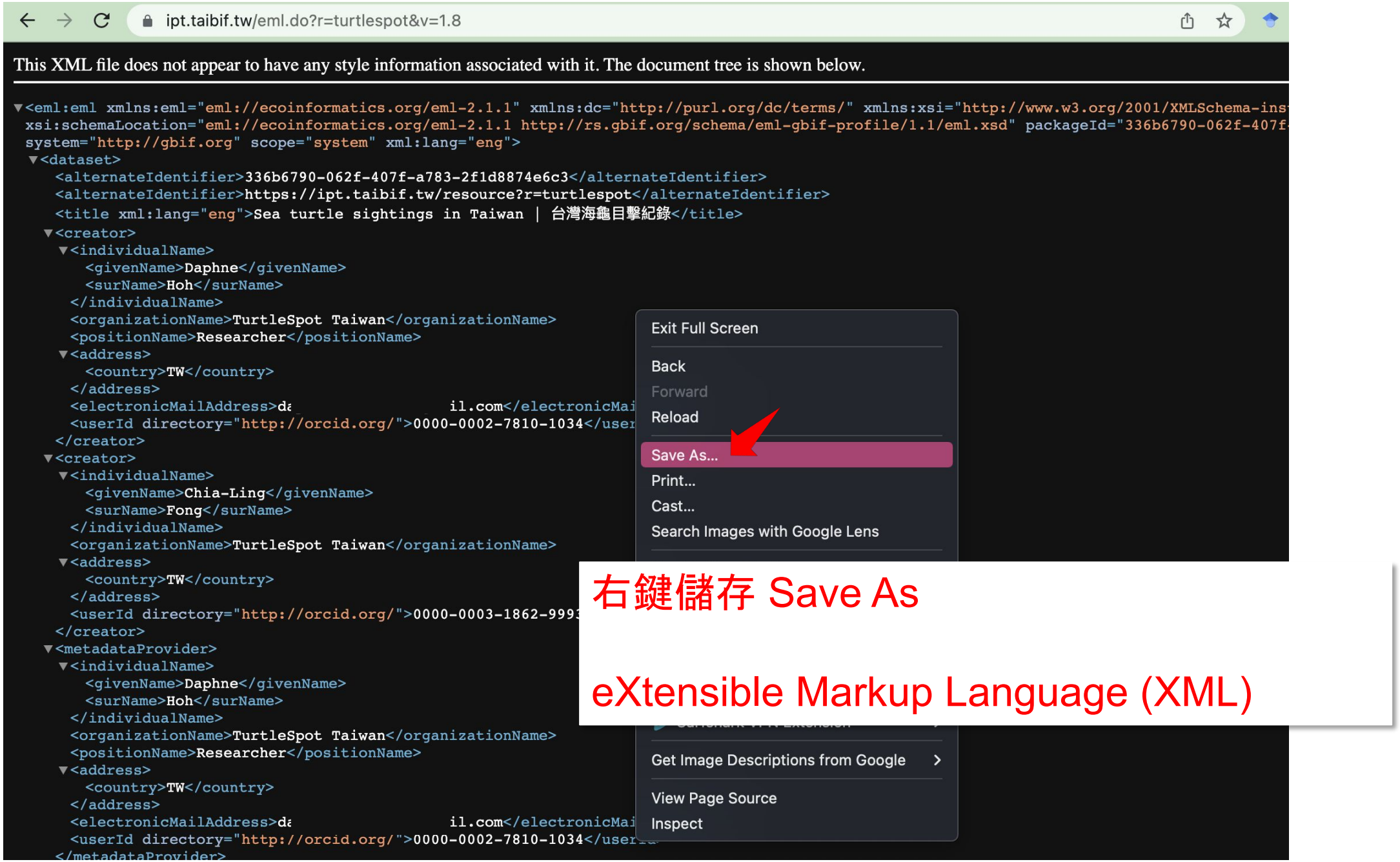
資料集 IPT 頁面



Downloads

Download the latest version of this resource data as a Darwin Core Archive (DwC-A) or the resource metadata as EML or RTF:

Data as a DwC-A file	download 3,515 records in English (244 kB) - Update frequency: as needed
Metadata as an EML file	download in English (16 kB)
Metadata as an RTF file	download in English (16 kB)


ipt.taibif.tw/eml.do?r=turtlespot&v=1.8
This XML file does not appear to have any style information associated with it. The document tree is shown below.
<eml:eml xmlns:eml="eml://ecoinformatics.org/eml-2.1.1" xmlns:dc="http://purl.org/dc/terms/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-ins
xsi:schemaLocation="eml://ecoinformatics.org/eml-2.1.1 http://rs.gbif.org/schema/eml-gbif-profile/1.1/eml.xsd" packageId="336b6790-062f-407f
system="http://gbif.org" scope="system" xml:lang="eng">
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<title xml:lang="eng">Sea turtle sightings in Taiwan | 台灣海龜目擊紀錄</title>
<creator>
<individualName>
<givenName>Daphne</givenName>
<surName>Hoh</surName>
</individualName>
<organizationName>TurtleSpot Taiwan</organizationName>
<positionName>Researcher</positionName>
<address>
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</address>
<electronicMailAddress>da il.com</electronicMai
<userId directory="http://orcid.org/">0000-0002-7810-1034</user
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<surName>Hoh</surName>
</individualName>
<organizationName>TurtleSpot Taiwan</organizationName>
<positionName>Researcher</positionName>
<address>
<country>TW</country>
</address>
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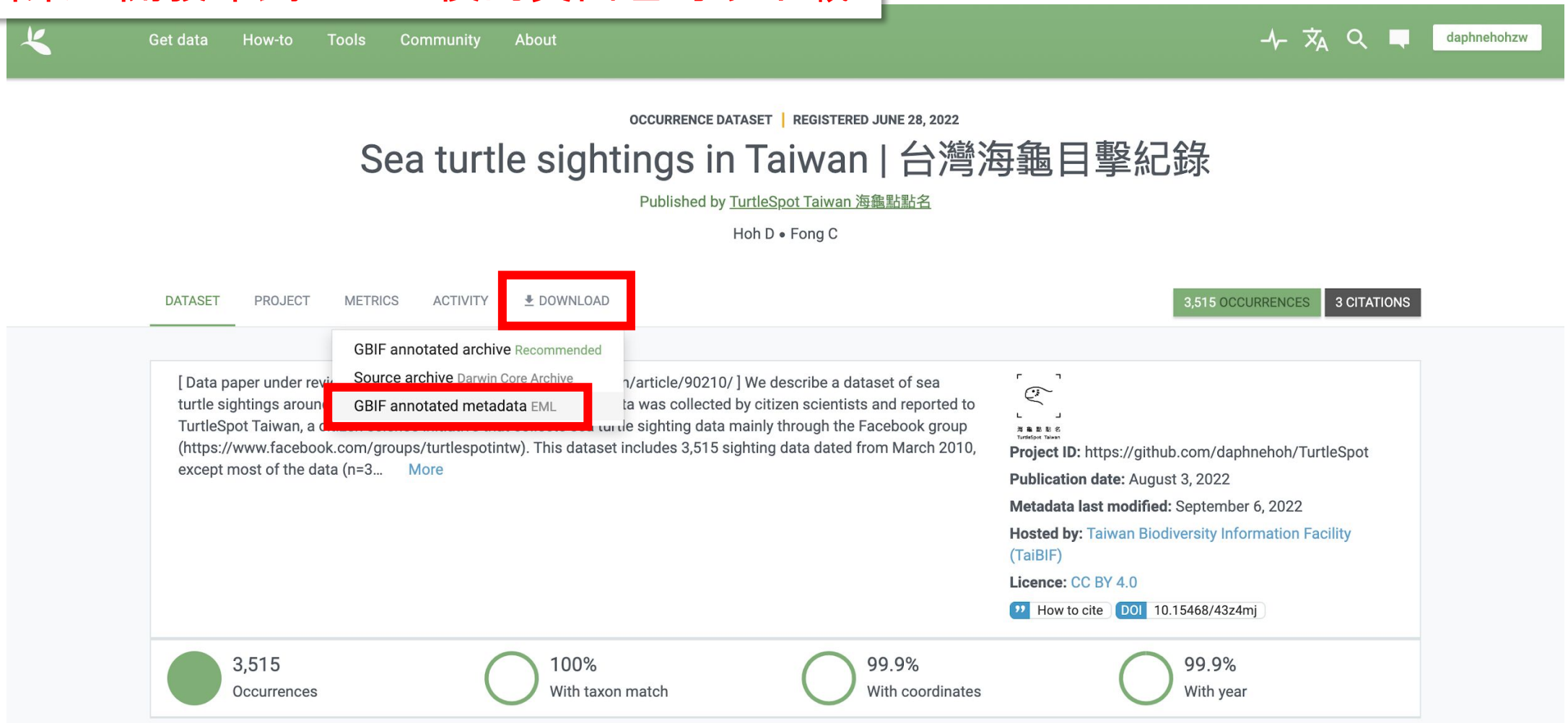
</metadataProvider>
Exit Full Screen
Back
Forward
Reload
Save As...
Print...
Cast...
Search Images with Google Lens
Get Image Descriptions from Google
View Page Source
Inspect
右鍵儲存 Save As
eXtensible Markup Language (XML)

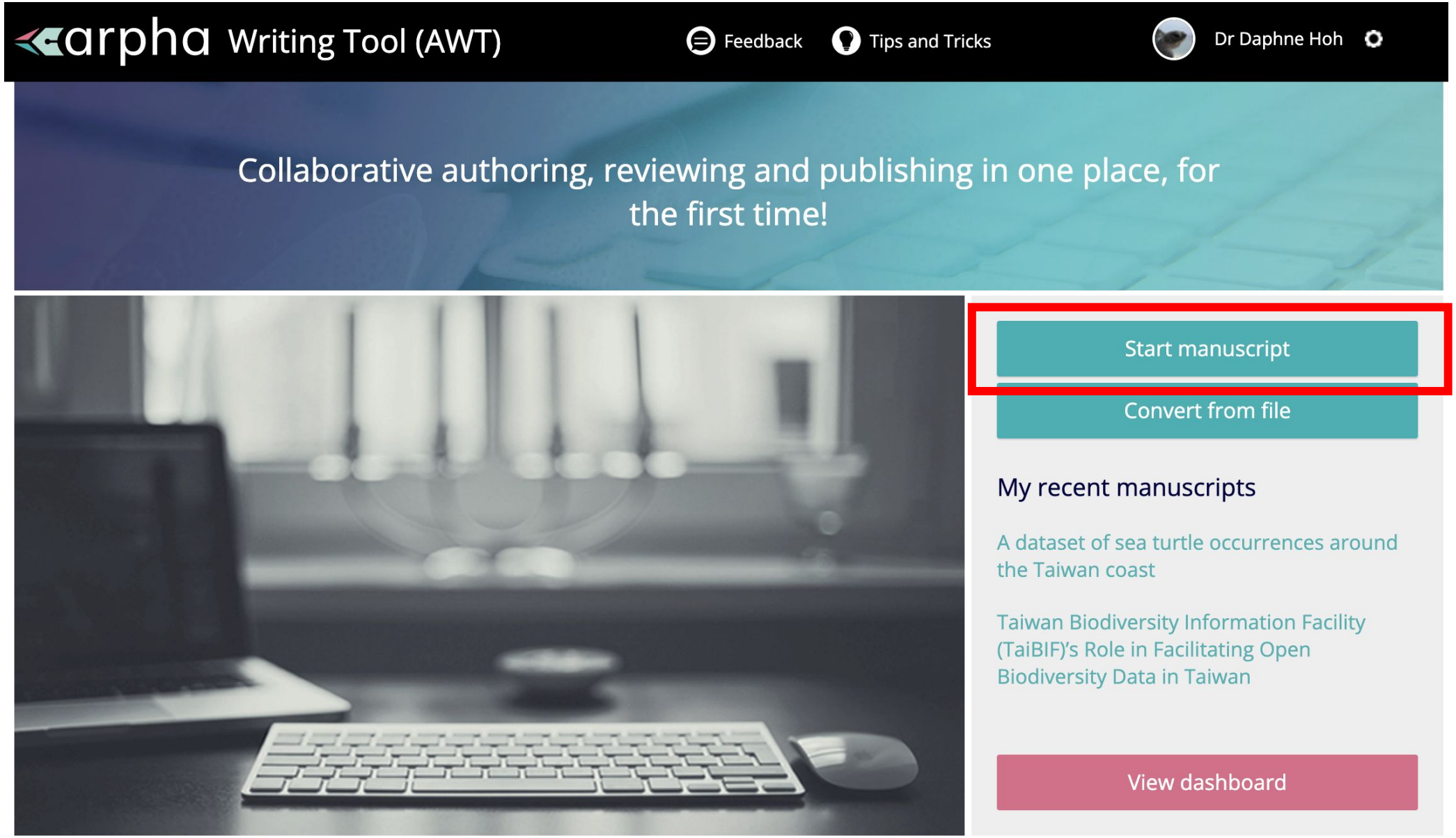
另一個可以得到 EML 的地方

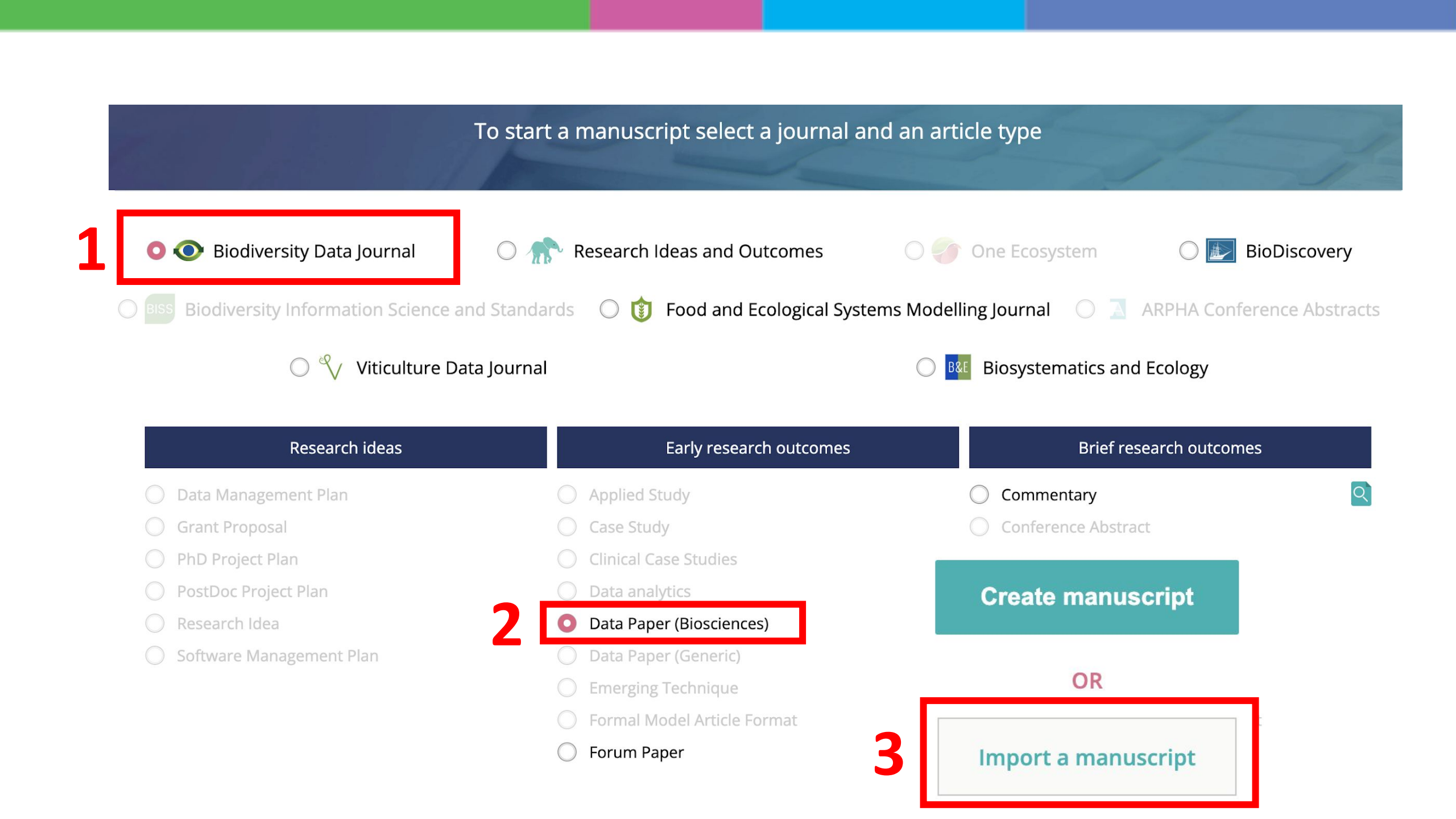
資料集公開發布到 GBIF 後的頁面也可以下載



https://www.gbif.org/dataset/336b6790-062f-407f-a783-2f1d8874e6c3

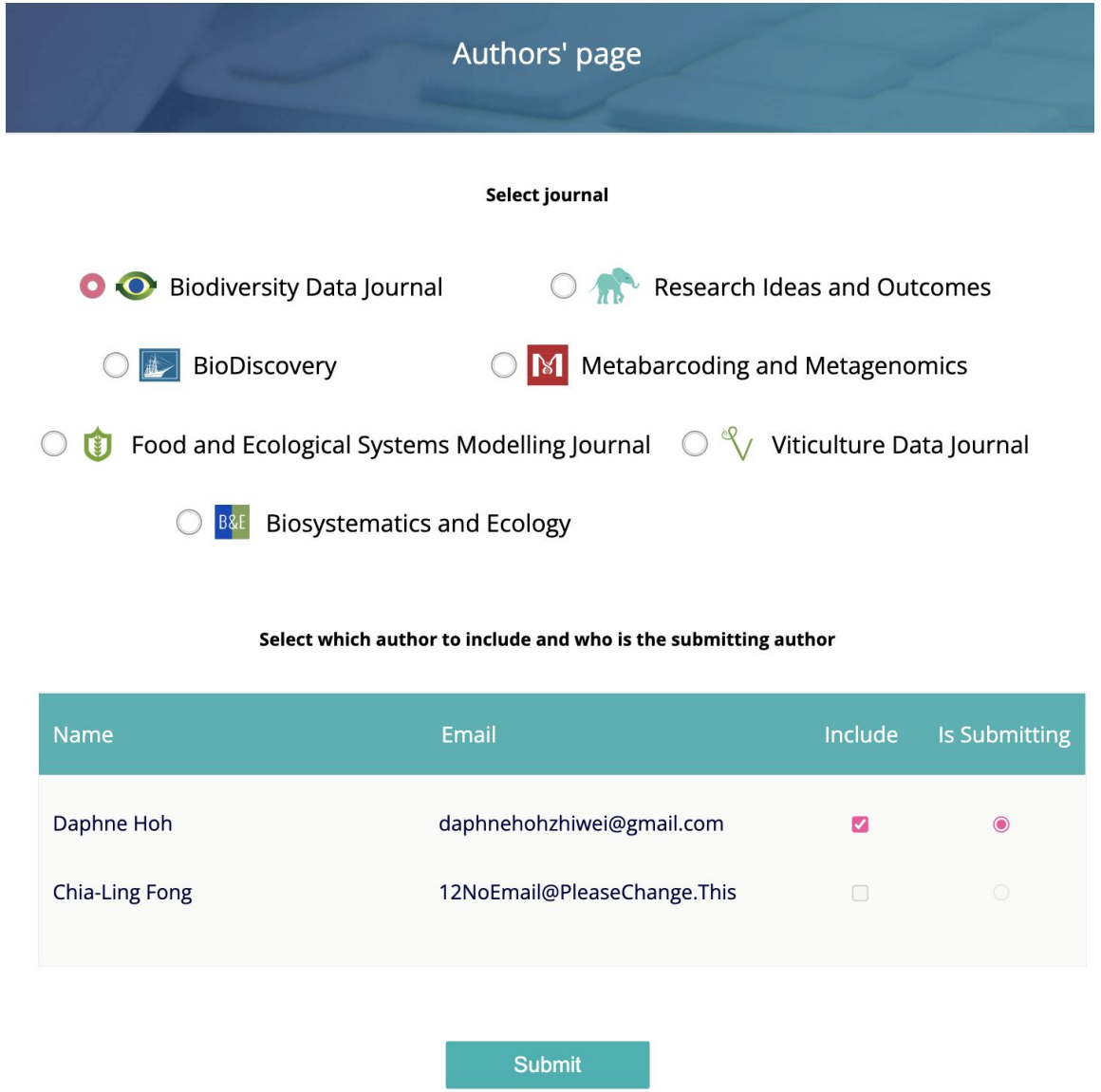
回到首頁


arpha Writing Tool (AWT)
Feedback
Tips and Tricks
Dr Daphne Hoh
Collaborative authoring, reviewing and publishing in one place, for the first time!
Start manuscript
Convert from file
My recent manuscripts
A dataset of sea turtle occurrences around the Taiwan coast
Taiwan Biodiversity Information Facility (TaiBIF)'s Role in Facilitating Open Biodiversity Data in Taiwan
View dashboard

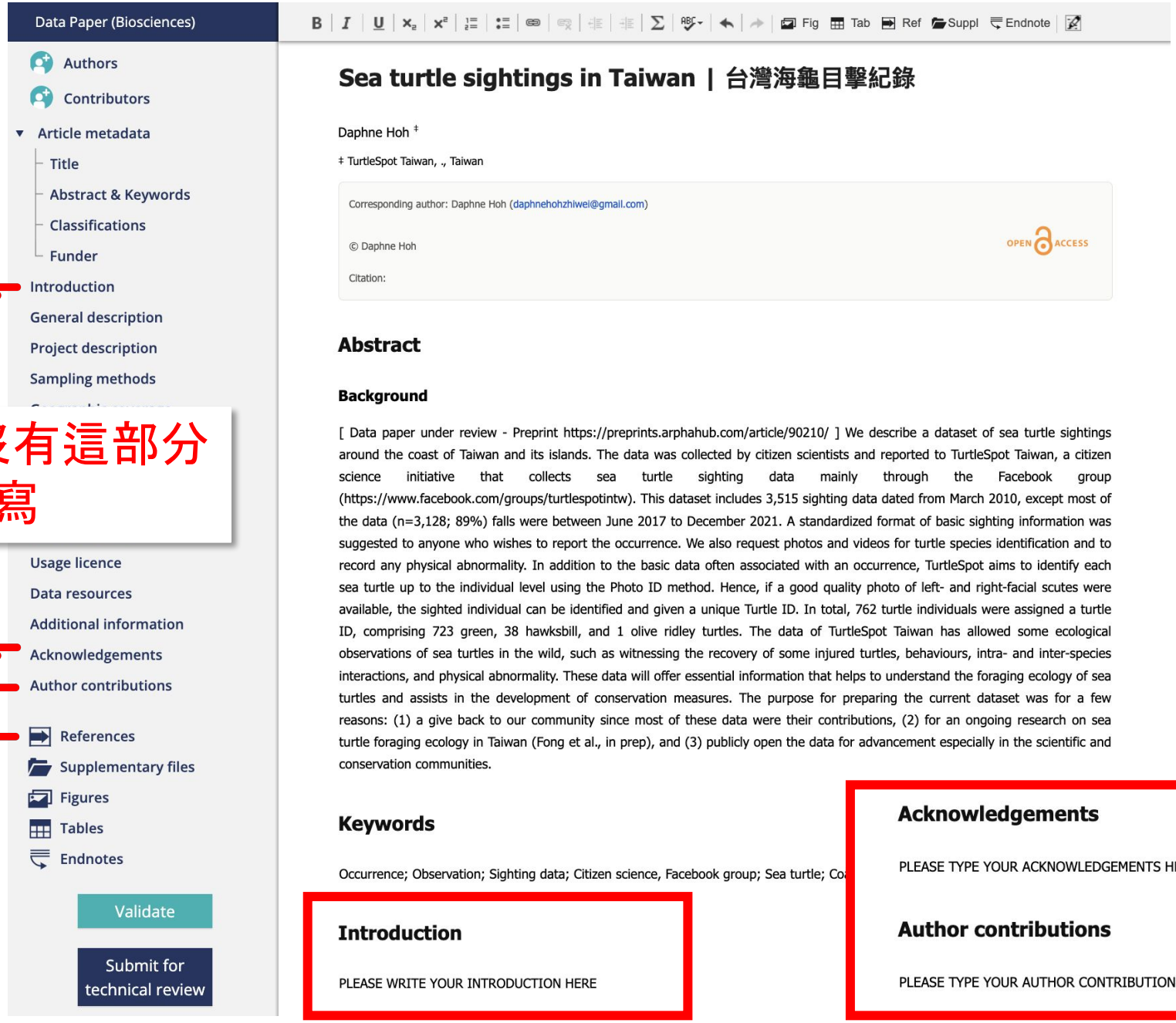

To start a manuscript select a journal and an article type
1
Biodiversity Data Journal
Research Ideas and Outcomes
One Ecosystem
BioDiscovery
Biodiversity Information Science and Standards
Food and Ecological Systems Modelling Journal
ARPHA Conference Abstracts
Viticulture Data Journal
Biosystematics and Ecology
Research ideas
Data Management Plan
Grant Proposal
PhD Project Plan
PostDoc Project Plan
Research Idea
Software Management Plan
Early research outcomes
Applied Study
Case Study
Clinical Case Studies
Data analytics
2
Data Paper (Biosciences)
Data Paper (Generic)
Emerging Technique
Formal Model Article Format
Forum Paper
Brief research outcomes
Commentary
Conference Abstract
Create manuscript
OR
3
Import a manuscript

(1) 上傳所下載的 EML 檔案

(2) 勾選作者



arpha writing tool
Data Paper (Biosciences)
Authors
Contributors
Article metadata
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 licence
Data resources
Additional information
Acknowledgements
Author contributions
References
Supplementary files
Figures
Biodiversity Data Journal : Data Paper (Biosciences)
Sea turtle sightings in Taiwan | 台灣海龜目擊紀
Daphne Hoh ‡
‡ TurtleSpot Taiwan, ., Taiwan
Corresponding author: Daphne Hoh (daphnehohzhiwei@gmail.com)
如果 metadata 有填,
這裡會自動輸入
Background
[Data paper under review - Preprint https://preprints.arphahub.com/article/90210/] We desc
around the coast of Taiwan and its islands. The data was collected by citizen scientists and rep
science initiative that collects sea turtle sighting data mainly th
(https://www.facebook.com/groups/turtlespotintw). This dataset includes 3,515 sighting data da
the data (n=3,128; 89%) falls were between June 2017 to December 2021. A standardized forr
suggested to anyone who wishes to report the occurrence. We also request photos and videos
record any physical abnormality. In addition to the basic data often associated with an occurre
sea turtle up to the individual level using the Photo ID method. Hence, if a good quality photo
available, the sighted individual can be identified and given a unique Turtle ID. In total, 762 tur
ID, comprising 723 green, 38 hawksbill, and 1 olive ridley turtles. The data of TurtleSpot
observations of sea turtles in the wild, such as witnessing the recovery of some injured turtles
interactions, and physical abnormality. These data will offer essential information that helps to ur
turtles and assists in the development of conservation measures. The purpose for preparing
reasons: (1) a give back to our community since most of these data were their contributions,
turtle foraging ecology in Taiwan (Fong et al., in prep), and (3) publicly open the data for advanc
conservation communities.
Keywords
Occurrence; Observation; Sighting data; Citizen science, Facebook group; Sea turtle; Coastal waters, Occurrence, Observation
Introduction
PLEASE WRITE YOUR INTRODUCTION HERE
Project description
Title: Sea turtle sightings in Taiwan | 台灣海龜目擊紀錄
Personnel: Daphne Hoh,Chia-Ling Fong,Huai Su,Pengyu Chen,Chia-Chen Tsai
Sampling methods
Study extent: We collect reports of all sea turtle sightings from any region, but our current focus is on the sighting data around the coasts of Taiwan and its islands.
Sampling description: More than half (n=2,235; 63.6%) of the data was provided by citizen scientists. The remaining data (n=1,280) was personal records contributed by two of the co-authors.
Quality control: Each sighting reported in TurtleSpot's Facebook group was first checked by the group admin for the required information pending approval. The required information includes sighting date, time, location (and dive site), depth, method, and for species and individual identification - high-quality photos and videos containing the whole body, left, and right faces of the sighted turtle. The sighting provider will be requested to provide any of the missing information unless unavailable.
Step description: Receive data: We receive sea turtle sighting reports contributed by citizen scientists via our Facebook group (https://www.facebook.com/groups/turtlespotintw).
Approve report: Facebook post of a sighting report which followed our reporting format and passed the quality check by the group admin was approved to be visible in the Facebook group, allowing community interaction within the post.
Record data: Sighting information contained in the report was recorded in Google Sheets as raw data. These raw data (mostly in Chinese) were translated into English.



metadata 沒有這部分
所以要記得寫

metadata 寫得越詳細

，EML 輸入後初稿會越完整

data paper 會寫得比 metadata 還詳細，可以加入左邊建議的 section 再進行描述

Data Paper (Biosciences)
Authors
Contributors
Article metadata
Title
Abstract & Keywords
Classifications
Funder
Introduction
General description
Project description
Sampling methods
Geographic coverage
Taxonomic coverage
Traits coverage
Temporal coverage
Collection data
Usage licence
Data resources
Additional information
Acknowledgements
Author contributions
References
Supplementary files
Figures
Tables
Endnotes
Validate
Submit for technical review
這邊 (圖片沒有顯示) 但必填的 section:
Background & New information
Abstract & Keywords
修改
Edit: Abstract & Keywords
Background*
Fig
Tab
Ref
Suppl
Endnote
We describe a dataset of sea turtle sightings around the coast of Taiwan and its islands. The data was collected by citizen scientists and reported to TurtleSpot Taiwan, a citizen science initiative that collects sea turtle sighting data mainly through the Facebook group. This dataset includes 3,515 sighting data dated from March 2010, except most of the data (n=3,128; 89%) falls were between June 2017 to December 2021. A standardized format of basic sighting information was suggested to anyone who wishes to report the occurrence. We also request photos and videos for turtle species identification and to record any physical abnormality. In addition to the basic data often associated with an occurrence, TurtleSpot aims to identify each sea turtle up to the individual level using the Photo ID method. Hence, if a good quality photo of left- and right-facial scutes were available, the sighted individual can be identified and given a unique Turtle ID. In total, 762 turtle individuals were assigned a turtle ID, comprising 723 green, 38 hawksbill, and 1 olive ridley turtles. The data of TurtleSpot Taiwan has allowed some ecological observations of sea turtles in the wild, such as witnessing the recovery of some
that helps to understand the foragi
New information*
This dataset contains 3,515 occurrence records of sea turtles and is currently the largest public dataset of sea turtle sighting records in Taiwan. Post-publication of this dataset to the Global Biodiversity Information Facility (GBIF) demonstrated that the number of green sea turtle Chelonia mydas occurrence records is few of the top in the world. The data served as the foundation for understanding sea turtle ecology in Taiwan's coastal waters.
Save
Close
“推銷”資料集很好很重要的地方
讓編輯和審查人覺得你的資料有價值

不是所有 data paper 都使用一樣的 section

這是看資料性質

Data Paper (Biosciences)

- Authors
- Contributors
- Article metadata
  - Title
  - Abstract & Keywords
  - Classifications
  - Funder
- Introduction
- General description
- Project description
- Sampling methods
- Geographic coverage
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- Traits coverage
- Temporal coverage
- Collection data
- Usage licence
- Data resources
- Additional information
- Acknowledgements
- Author contributions
- References
- Supplementary files
- Figures
- Tables
- Endnotes

Validate

Submit for technical review

https://bdj.pensoft.net/article/49735/

Biodiversity Data Journal 8: e49735
doi: 10.3897/BDJ.8.e49735

Data Paper

A trait dataset for Taiwan's breeding birds

Pei-Yu Tsai‡, Chie-Jen Ko§,|, Chia Hsieh¶, Yi-Ting Su#, Ya-Jung Lu‡, Ruey-Shing Lin§, Mao-Ning Tuanmu¤

‡ Biodiversity Research Center, Academia Sinica, Taipei, Taiwan
§ Endemic Species Research Institute, Jiji, Nantou, Taiwan
| Institute of Ecology and Evolutionary Biology, National Taiwan Unive
¶ BioSciences Department, Rice University, Houston, United States o
# Department of Life Sciences, National Cheng Kung University, Taina
¤ Thematic Center for Systematics and Biodiversity Informatics, B
Taiwan

Traits coverage

This dataset contains 23 traits, grouped into 7 catogories (Table 1).

Usage rights

Use license: Other

IP rights notes: Creative Commons Attribution (CC-BY) 4.0 License

Data resources

Data package title: A trait dataset for Taiwan's breeding birds

Resource link: http://doi.org/10.5281/zenodo.3749452

Number of data sets: 3

Data set name: Taiwan_Breeding_Bird_Trait_ver2.csv

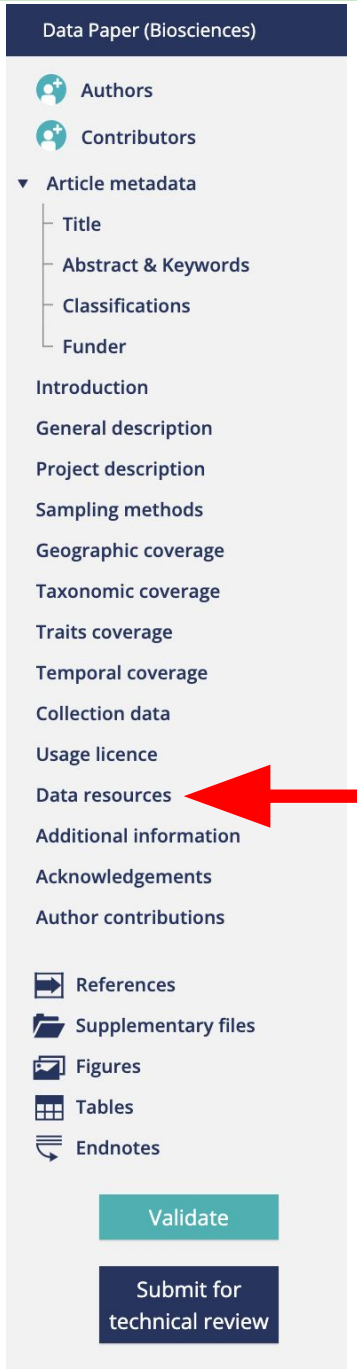
Download URL: http://doi.org/10.5281/zenodo.3749452

Data format: csv file

Description: Trait data table

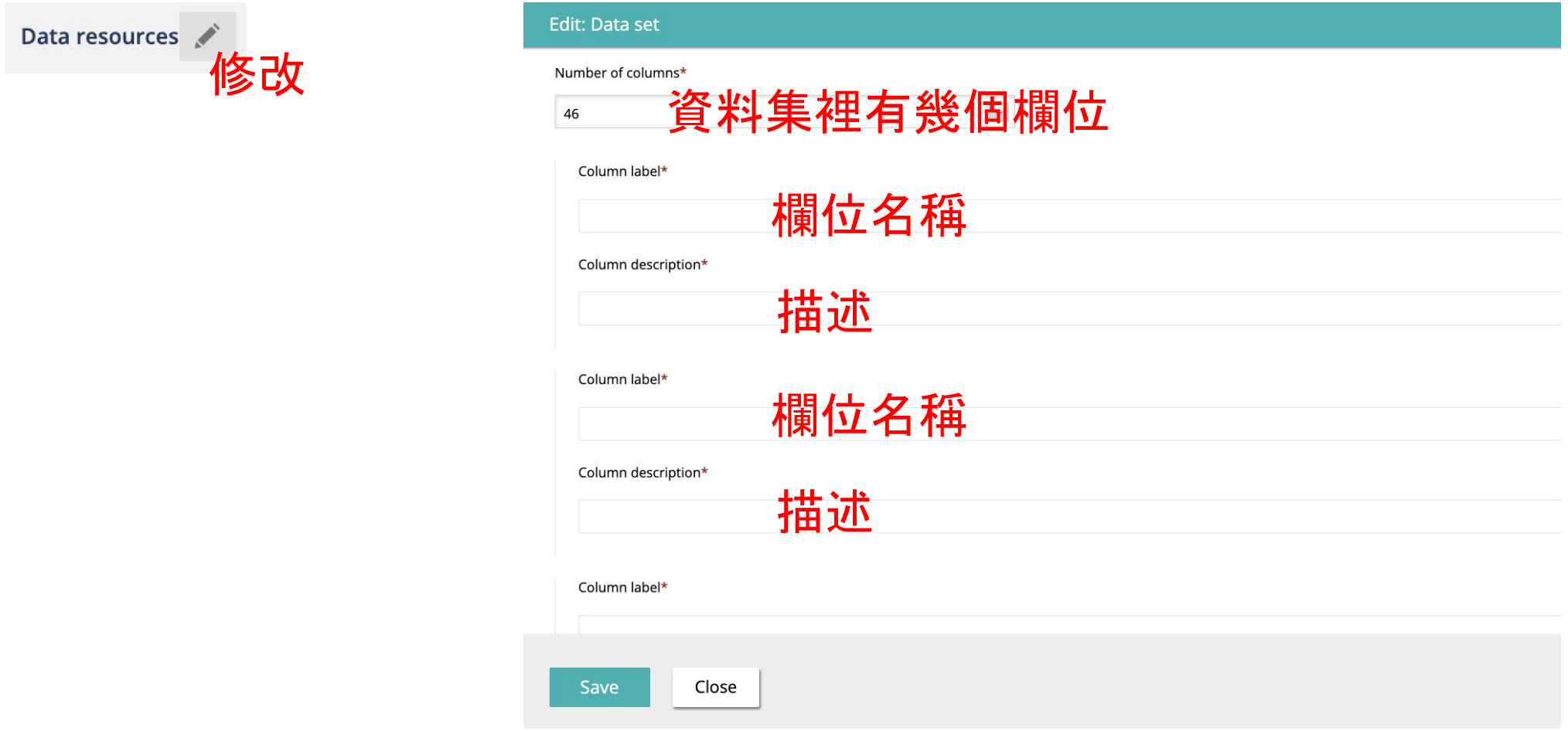
Column label	Column description
SISRecID	Taxonomic identifier used by BirdLife International
ScientificName	Scientific name
ScientificName_CWBF	Scientific name used in the Checklist of Birds of Taiwan
Order	Order name
Family	Family name
CommName	Common name
Resident	Whether containing resident populations in Taiwan (0: no; 1: yes)

海龜資料集就不會用到 trait，所以就不需要加入這個 section



重要！！！
解釋每個欄位（Darwin Core）的地方

如何加入資料集欄位名稱的描述表



修改前 (EML 自動輸入)

Data resources

Data package title: Sea turtle sightings in Taiwan | 台灣海龜目擊紀錄

Alternative identifiers: 336b6790-062f-407f-a783-2f1d8874e6c3,https://ipt.taibif.tw/resource?r=turtlespot

Number of data sets: 1

Data set name: Sea turtle sightings in Taiwan | 台灣海龜目擊紀錄

Data format: Darwin Core

Description: [Data paper under review - Preprint https://preprints.arphahub.com/article/90210/] We describe a dataset of sea turtle sightings around the coast of Taiwan and its islands. The data was collected by citizen scientists and reported to TurtleSpot Taiwan, a citizen science initiative that collects sea turtle sighting data mainly through the Facebook group

修改後

Data resources

Data package title: Sea turtle sightings in Taiwan

Resource link: https://www.gbif.org/dataset/336b6790-062f-407f-a783-2f1d8874e6c3

Number of data sets: 1

Data set name: Sea turtle sightings in Taiwan

Data format: Darwin Core Archive

Data format version: 2021-07-15

Description: Data fields were standardised to 46 Darwin Core terms as listed in the following table. The column label and some of the description are written as listed in the List of Darwin Core terms (accessed June 2022; created by the TDWG Darwin Core Maintenance Group). A more specific description about the column used in the current dataset was also added if applicable.

Column label	Column description
occurrenceID	An identifier for the Occurrence (as opposed to a particular digital record of the occurrence).
catalogNumber	An identifier unique for the record within the dataset.
rightsHolder	A person or organization owning or managing rights over the resource.
recordedBy	Names of the sighting reporter/citizen scientist.
year	The four-digit year in which the Event occurred, according to the Common Era Calendar. Year of sighting.
month	The integer month in which the Event occurred. Month of sighting.
day	The integer day of the month on which the Event occurred. Day of sighting.
eventDate	Sighting date.
eventTime	The time or interval during which an Event occurred.
country	The name of the country in which the Location occurs.

Data Paper (Biosciences)

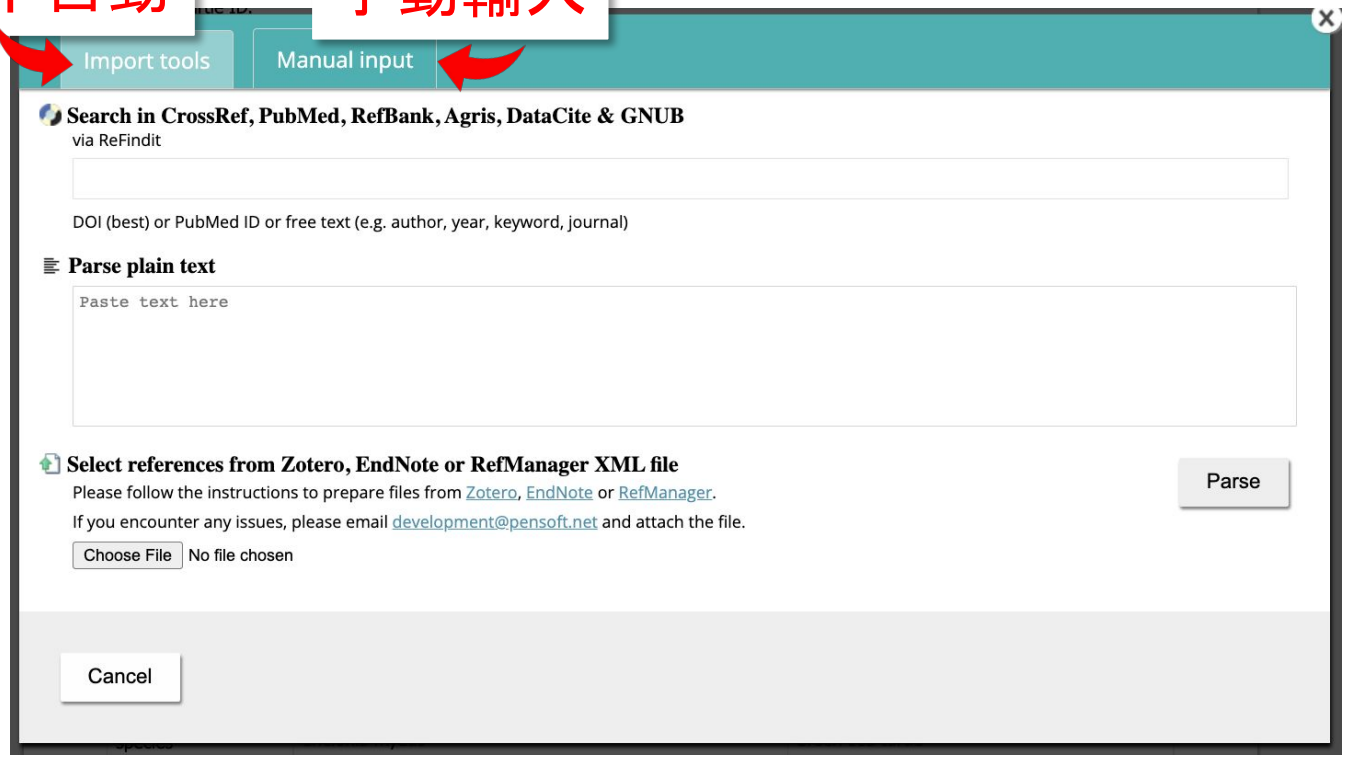
- Authors
- Contributors
- Article metadata
  - Title
  - Abstract & Keywords
  - Classifications
  - Funder
- Introduction
- General description
- Project description
- Sampling methods
- Geographic coverage
- Taxonomic coverage
- Traits coverage
- Temporal coverage
- Collection data
- Usage licence
- Data resources
- Additional information
- Acknowledgements
- Author contributions
- References
- Supplementary files
- Figures
- Tables
- Endnotes

Validate

Submit for technical review

半自動

手動輸入



增加

重要:
要記得引用你已公開到 GBIF 的資料集

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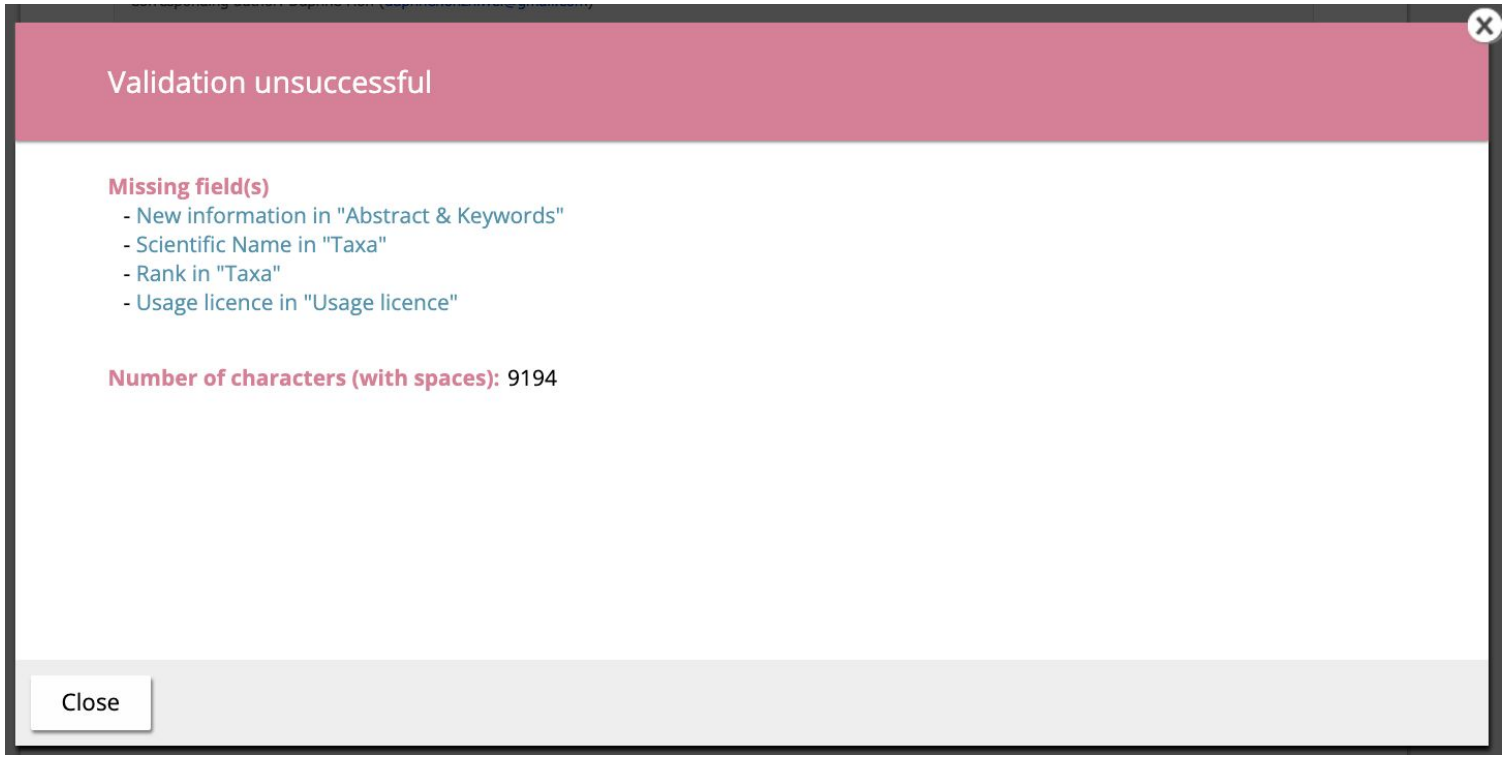

檢查這份 draft

Data Paper (Biosciences)

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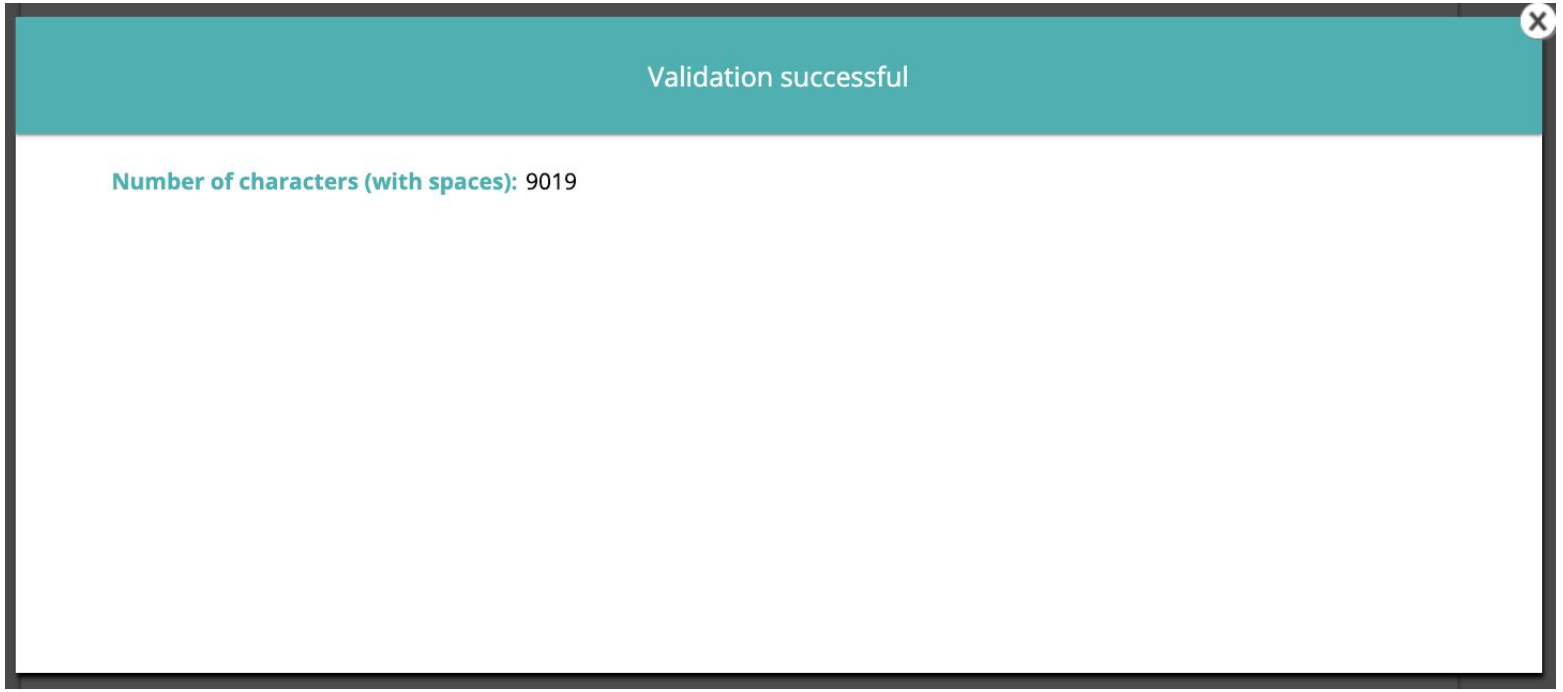

要把問題都解決好後才能按

BDJ data paper 發表流程

1. 到 GBIF 或 IPT 下載 EML
2. arpha writing tool 上傳 EML
3. 根據 section 修改內容
4. Validate 修改錯誤
5. Submit for technical review
6. 第一次的 review – 檢查 data (GBIF 下載下來的資料集)
7. 根據建議，修改 data 和 data paper 內容
8. 第二次的 review – 檢查 data paper 的內容
9. 根據建議，修改 data paper 內容
10. 發表成功！

BDJ data paper 發表流程

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9. 根據建議，修改 data paper 內容
10. 發表成功！

Biodiversity Data Journal 10: e90196
doi: 10.3897/BDJ.10.e90196

https://bdj.pensoft.net/article/90196/

Data Paper

A dataset of sea turtle occurrences around the Taiwan coast

Daphne Z. Hoh[‡,§], Chia-Ling Fong[‡,|,¶], Huai Su[‡], Pengyu Chen[‡], Chia-Chen Tsai[‡], Kelly W. H. Tseng[#], Melissa J. Y. Liu[§]

‡ TurtleSpot Taiwan, Pingtung, Taiwan
§ Taiwan Biodiversity Information Facility (TaiBIF), Biodiversity Research Centre, Academia Sinica, Taipei, Taiwan
| Biodiversity Research Centre, Academia Sinica, Taipei, Taiwan
¶ Biodiversity Program, Taiwan International Graduate Program, Academia Sinica and National Taiwan Normal University, Taipei, Taiwan
# Independent Researcher, Taipei, Taiwan

Corresponding author: Daphne Z Hoh (daphnehohzhiwei@gmail.com)

Academic editor: Etielle Andrade

Received: 11 Jul 2022 | Accepted: 29 Oct 2022 | Published: 03 Nov 2022

Citation: Hoh DZ, Fong C-L, Su H, Chen P, Tsai C-C, Tseng KW, Liu MJ (2022) A dataset of sea turtle occurrences around the Taiwan coast. Biodiversity Data Journal 10: e90196.
https://doi.org/10.3897/BDJ.10.e90196

arpha writing tool 的好 & 壞處

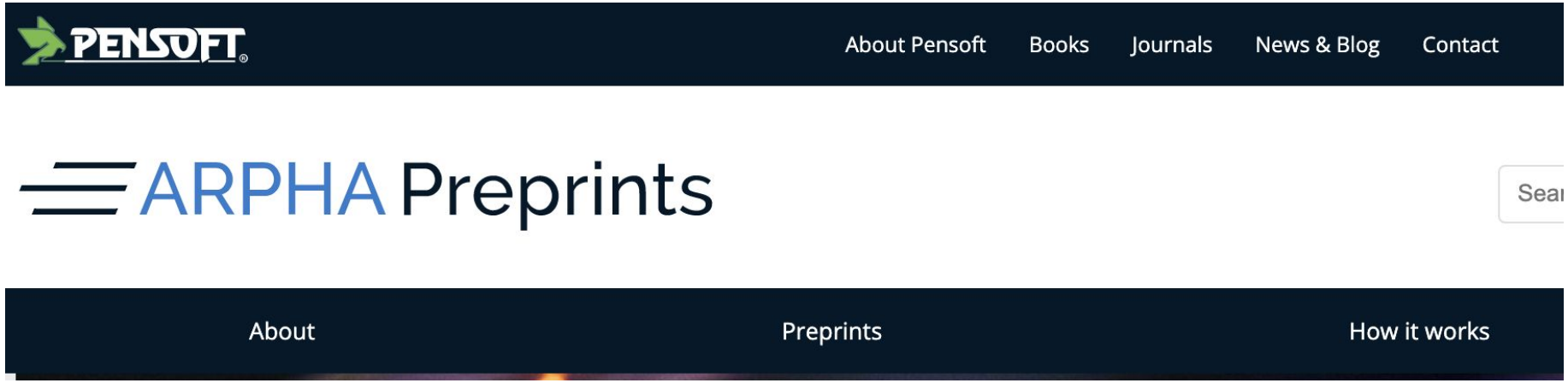
GOOD

- 有提供建議的 section 適合 data paper 新手
- 有跟 GBIF 合作所以使用 EML 直接上傳很方便
- 投稿過程很簡單

BAD

- 有時候操作很卡
- 作者們共同協作算方便但一次只有一個人能操作
- 有些功能還沒有很完善

Preprints 預印本



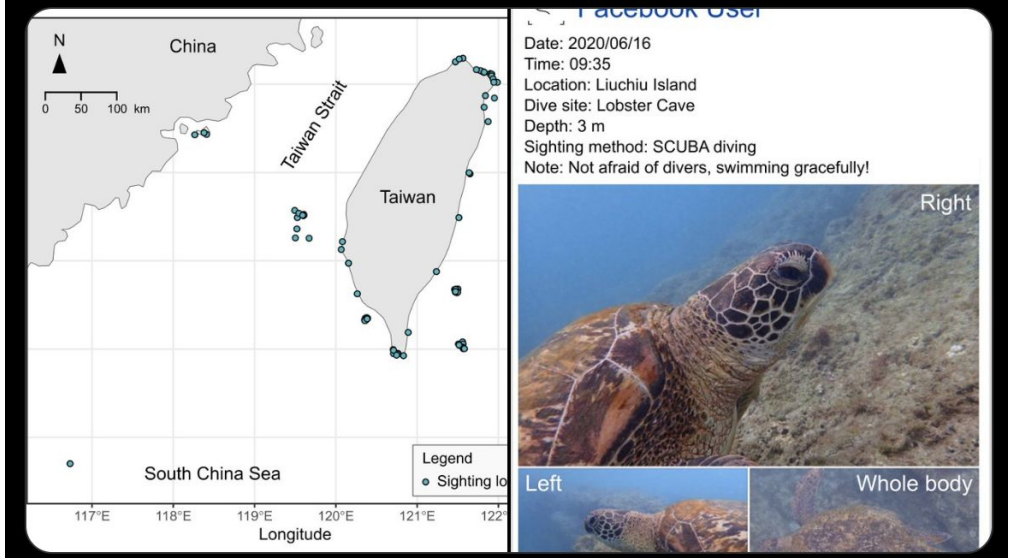
Pensoft ARPHA Preprint https://preprints.arphahub.com/

- Preprint 是還未被同濟審查的完整草稿的論文
- 相較傳統學術論文可以更快速出版研究成果供大家閱讀
- 免費開放、而且有 DOI 是可以被引用的
- 好東西就是要快點被看到 🦆

ARPHAPreprints
@ARPHAPreprints

🐢 With 3,515 occurrence records, this is the largest dataset of #seaturtle sightings in Taiwan: doi.org/10.3897/arphap...

#citizenscience #turtles #conservation @DaphneHohZW



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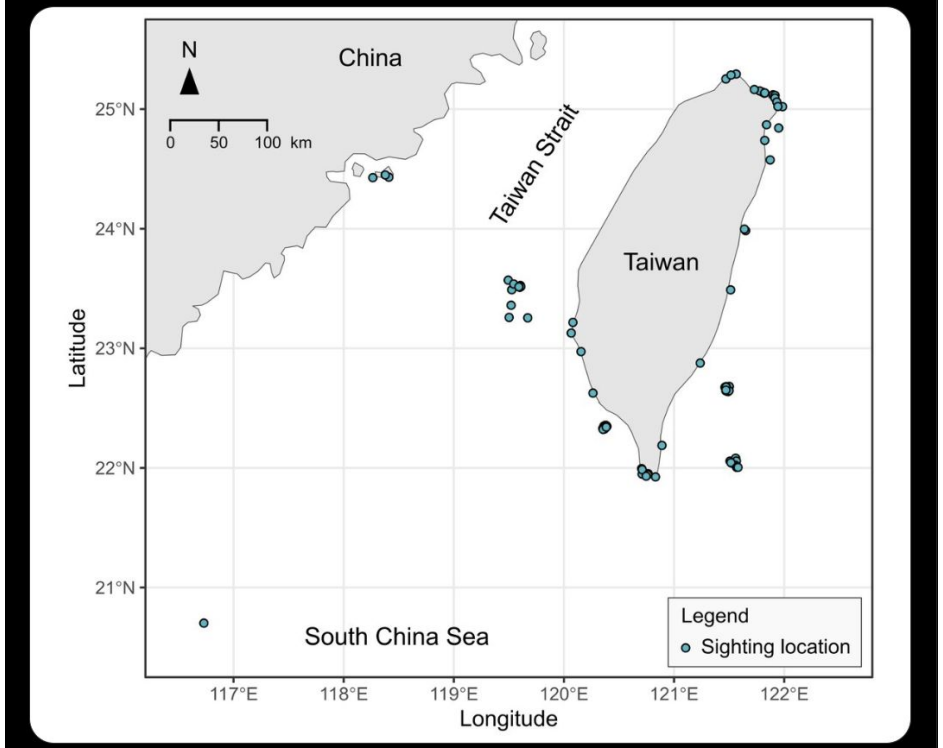
BDJournal
@BioDataJournal

3,515 #occurrence records of #SeaTurtle 🐢 sightings around Taiwan 🇹🇼 were gathered through #CitizenScience & compiled into the largest public #dataset of this type in the country, available in @GBIF 🔗 doi.org/10.3897/BDJ.10...

@turtlespot @AcadSinica



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