

An Open Repository for FAIR Data — *Introduction to depositor*

2024-03-29

AMD Computing & User Training Workshop for NSTCCore Computing Service

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Academia Sinica, Taiwan

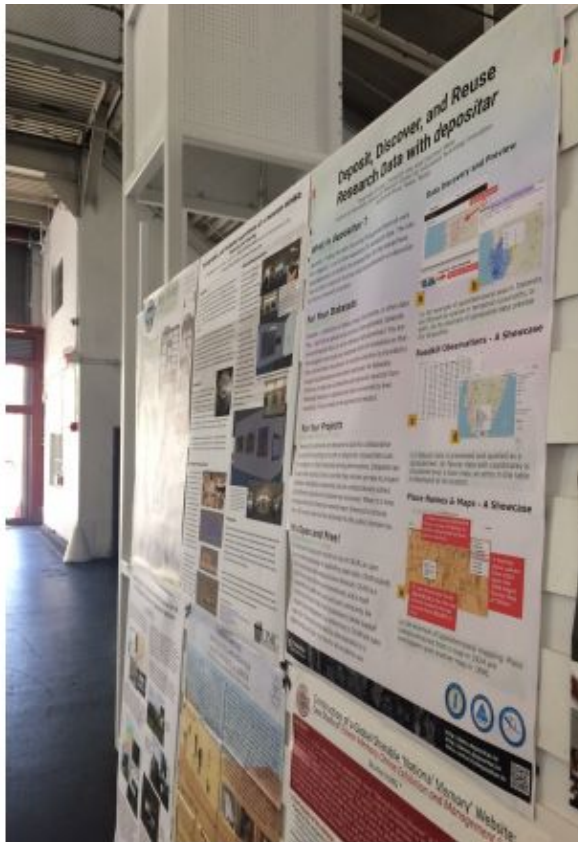


Data matures like wine, applications like fish.

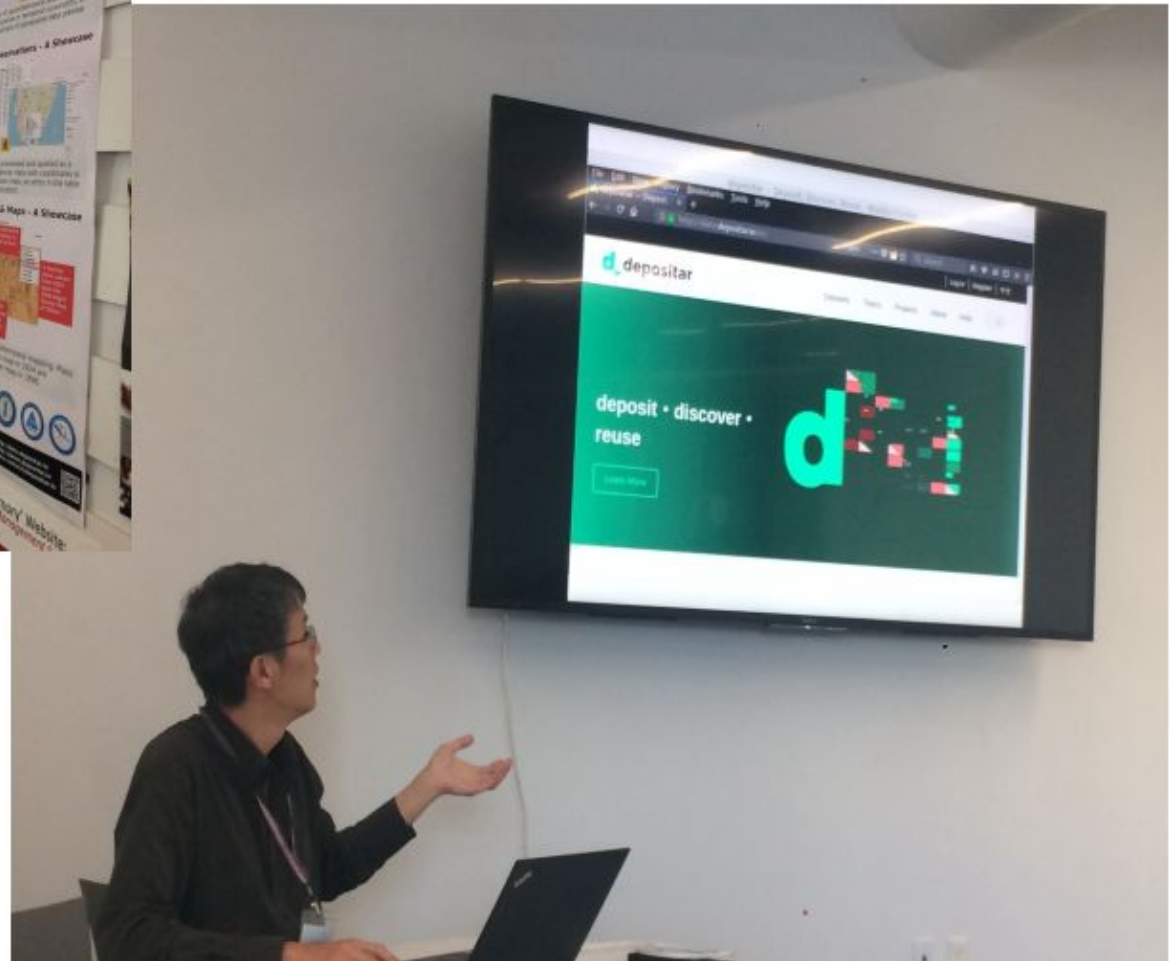


or





The depositar was formally launched at the 2018 Pacific Neighborhood Consortium Annual Conference and Joint Meetings, held in San Francisco, CA, USA.



depositar— An Open Repository for All

- Built on top of CKAN with customized extensions
 - Code contributed upstream to CKAN development
- Free software, free registration, free content
 - FAIR: “Findable, Accessible, Interoperable, Reusable”
- More a depository than a publisher
 - publisher: engage in “acquisition, copy editing, production, (e-)printing, marketing and distribution”
 - depository: “a place where something is deposited, as for storage, safekeeping or preservation”

Why build an open data portal with CKAN?

- CKAN from [OKFN](#): open source and in Python
 - repurposed and customized for research datasets
 - enriched metadata & connected to more resources
- Added features
 - Wikidata (2017)
 - Citation Widget (2018)
 - RDF Serialization (2020)
 - Archival Resource Key (2022 Q2)
 - BinderHub Integration (2023 Q4)



ckan





Blog >

Take part in the CKAN ecosystem discovery work for the POSE Program!

The University of Pittsburgh and datHere are collaborating to strengthen the CKAN ecosystem with support from the U.S. National Science Foundation's POSE program. The team is conducting interviews with different members of the ecosystem and has created a list of questions to answer. Check out how you can get involved in the ecosystem discovery work.

Robert Gradeck & Dr. Nora Mattern • pose, ckan ecosystem

<https://ckan.org/blog/national-science-foundation-ckan-pose-project>

<https://beta.nsf.gov/funding/opportunities/pathways-enable-open-source-ecosystems-pose>



Pathways to Enable Open-Source Ecosystems (POSE)

View guidelines
23-556

View image credit

Search for more funding opportunities

Print

Important Information for Proposers

Any proposal submitted in response to this funding opportunity should be submitted in accordance

Synopsis

The Pathways to Enable Open-Source Ecosystems (POSE) program aims to harness the power of open-source development for the creation of new technology solutions to problems of national and societal importance. Many NSF-funded projects result in publicly accessible, modifiable, and distributable open-source products, including software, hardware, models, specifications, programming languages, or data platforms, that catalyze further innovation. In some cases, an open-

Upcoming due dates

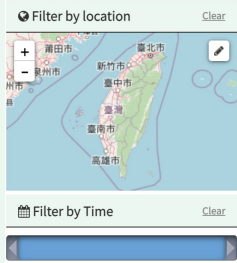
Full proposal

2023

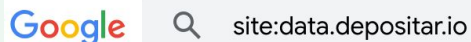
September 7 2023 - Deadline date

First Thursday in September, Annually Thereafter

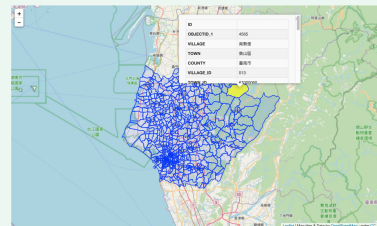
How *depositor* Supports FAIR



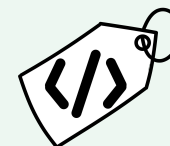
Spatio-temporal Search



Dataset Search



Data Previewers



W3C DCAT-based Metadata



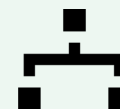
ARK Persistent Identifier



Wikidata Keywords



FAIR data since 2018



Project Management



/api/3/action/
JSON Data API



JSON-LD | XML | Turtle
RDF Serializations



BinderHub Integration

Dataset Citation 



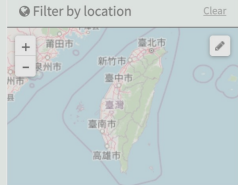
Open Data License Widget

F

Findable

A

Accessible



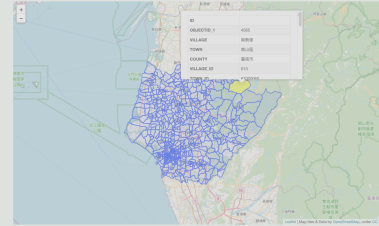
Spatio-temporal Search

Google site:data.depositar.io

Dataset Search



ARK Persistent Identifier



Data Previewers



W3C DCAT-based Metadata



Wikidata Keywords

d **depositor**
研究資料寄存所

FAIR data since 2018



Project Management



/api/3/action/

JSON Data API



JSON-LD | XML | Turtle

RDF Serializations



BinderHub Integration



ckan

Dataset Citation **« CSL »**



Open Data License Widget

I

Interoperable

R

Reusable

A Tour of depositar

The screenshot shows a detailed dataset page on the Depositor platform. The page is titled 'Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan'. It includes sections for 'Recording Locations', 'Acoustic Recorders', 'Configuration of Audio Recording', 'Field Deployment', and 'Data Processing'. There is also an 'Associated Publication' section and a 'Material and Resources' section with links to related documents. The page features a map of the recording locations and various metadata fields.

A Sample Dataset

<https://pid.depositar.io/ark:37281/k5d515442>

Highlight

- Long description of the dataset and the project
- Data and (external) resources
- Tags and Wikidata keywords
- Basic information
- Spatio-temporal information
- Management information
- License
- ARK Identifier (PID)
- BinderHub integration
- Citation snippet
- Data endpoints
 - JSON-API
 - RDF serializations

Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan

Followers

0

 Follow




 Project



Ocean Biodiversity Listening Project

Project Website The ocean is full of sounds that are generated from geophysical events, marine animals, and human activities. By using a hydrophone (a microphone for underwater r...

[read more](#)

 Dataset  Topics  Activity Stream Showcases

 Manage

Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan



This dataset is an archive of audio data of shallow-water and upper-mesophotic coral reefs off Sesoko Island, Okinawa, Japan. Python codes to visualize the audio data are also provided in a notebook based on Google Colab.

Recording Locations

Three long-term recording sites were established since May 2017. Site A (N26.635° E127.865°) is located on the southeast coast of Sesoko Island and in front of the Sesoko Station of the University of the Ryukyus. The water depth is 1.5 m. Site B (N26.665° E127.869°) is located at the bottom of a reef slope on the north of Sesoko Island and the west of Toguchi Port. The water depth is 20 m. Site C (N26.670° E127.866°) is located on a nearly flat plateau to the north of Sesoko Island and the west of Toguchi Port. The water depth is 40 m.

Acoustic Recorders

AUSOMS-mini stereo recorders (AquaSound, Kobe, Japan) were used to collect underwater sounds. From May 2017 to July 2018, six AUSOMS-mini recorders were used: 14-0106, 14-0107, 15-0106, 15-0107, 15-0109, 15-0110.

Configuration of Audio Recording

(1) Duty Cycle: continuous. (2) Sampling Rate: 44.1kHz. (3) Channels: 2. (4) File Format: MP3 (128 kbps). (5) Audio Gain: High. (6) High Pass Filter: Off.

Field Deployment





License

CC-BY 4.0 OPEN DATA

ARK Identifier ⓘ

[ark:37281/k5d515442](https://doi.org/10.37281/k5d515442)

BinderHub Beta

launch binder


Cite as

American Psychological Asso... ▾

Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii. (2023). Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan (Version 2023-09-05T17:21:54.416283) [Data set].
<https://pid.depositar.io/ark:37281/k5d515442>

Cut to clipboard

Dataset extent



Data Processing

Audio recordings generated by AUSOMS-mini recorders were saved in MP3 format. Each MP3 is about 8-hour long and do not have a time stamp on the file name. To facilitate data management, we segmented the 8-hour long MP3 into WAV files of 5-min duration.

We used the [LTSA_gui](#) to generate long-term spectrograms (LTS) and save the LTS in mat files. Each mat file contains median-based LTS and mean-based LTS. Median-based LTS was obtained by measuring median power spectral densities within each 5-min segment. Mean-based LTS was obtained by measuring mean power spectral densities within each 5-min segment.

Associated Publication

Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii (2020) Exploring coral reef biodiversity via underwater soundscapes. [Biological Conservation, 253: 108901.](#)

Data and Resources

- DATA **Audio data** 🔥
A link to a shared Drive folder of underwater recordings (WAV) and long-term...
- DATA **Long-term spectrogram of Site A** 🔥
A mat file contains the median- and mean-based long-term spectrograms.
- DATA **Long-term spectrogram of Site B**
A mat file contains the median- and mean-based long-term spectrograms.
- DATA **Long-term spectrogram of Site C**
A mat file contains the median- and mean-based long-term spectrograms.
- DATA **Codes for data access and analysis** 🔥
A Google Colab notebook shows how to apply Soundscape Viewer in the...

[↶ Explore ▾](#)

[↶ Explore ▾](#)

[↶ Explore ▾](#)

[↶ Explore ▾](#)

[↶ Explore ▾](#)



Tags



Dataset extent

Other Access

The information on this page (the dataset metadata) is also available in these formats:

[JSON-API](#)

RDF serializations based on DCAT 2: Beta

[JSON-LD](#) [Turtle](#) [XML](#)

via the [CKAN API](#)



Long-term spectrogram of Site C [Explore](#)

A mat file contains the median- and mean-based long-term spectrograms.

Codes for data access and analysis [Explore](#)

A Google Colab notebook shows how to apply Soundscape Viewer in the...

Tags

Acoustic diversity Acoustic habitat Coral reef Mesophotic corals Noise Ocean sound

Remote sensing Underwater soundscape

Wikidata Keywords

soundscape coral reef

Basic Information

Data Type	<ul style="list-style-type: none"> Source code Audiovisual data Scientific and statistical data formats
Language	English (eng)

Spatio-temporal Information

Temporal Resolution	Daily
Start Time	2017-05
End Time	2018-07
Spatial Coverage	show more
X.min	127.8553390572779
X.max	127.88097380893306
Y.min	26.630362980584657
Y.max	26.68047930832328

Management Information

Creator	Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii
Contact Person	Tzu-Hao Lin
Contact Person Email	schonkopf@gmail.com





空間範圍

其他存取方式

此頁面上的資訊 (資料集之後設資料) 也提供以下格式：

[JSON-API](#)

RDF 序列化輸出 (修改自 DCAT 2) :

[JSON-LD](#) [Turtle](#) [XML](#)

Beta

經由 [CKAN API](#)

Long-term spectrogram of Site C
A mat file contains the median- and mean-based long-term spectrograms.

探索 -

Codes for data access and analysis
A Google Colab notebook shows how to apply Soundscape Viewer in the...

探索 -

標籤

Acoustic diversity Acoustic habitat Coral reef Mesophotic corals Noise Ocean sound
Remote sensing Underwater soundscape

Wikidata 關鍵字

聲景 珊瑚礁

基本資訊

資料類型	<ul style="list-style-type: none"> 原始碼 影音資料 科學與統計資料
語言	英文 (eng)

時空資訊

時間解析度	日
起始時間	2017-05
結束時間	2018-07
空間範圍	顯示更多
空間範圍.X.min	127.8553390572779
空間範圍.X.max	127.88097380893306
空間範圍.Y.min	26.630362980584657
空間範圍.Y.max	26.68047930832328

管理資訊

產製者	Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii
聯絡人	Tzu-Hao Lin
聯絡人的電子郵件	schonkopf@gmail.com





Contents lists available at ScienceDirect

Biological Conservation

journal homepage: www.elsevier.com/locate/biocon



Exploring coral reef biodiversity via underwater soundscapes

Tzu-Hao Lin^{a,*}, Tomonari Akamatsu^{b,**}, Frederic Sinniger^c, Saki Harii^c

^a Biodiversity Research Center, Academia Sinica, Taiwan

^b The Ocean Policy Research Institute, The Sasakawa Peace Foundation, Japan

^c Tropical Biosphere Research Center, University of Ryukyus, Japan

ARTICLE INFO

Keywords:
Ocean sound
Mesophotic corals
Remote sensing
Noise
Acoustic habitat
Acoustic diversity

ABSTRACT

Information on biodiversity is essential to evaluate the ecological status of coral reefs. Sounds produced by reef-associated organisms have been used as a biodiversity indicator. However, the interference from abiotic sounds and the lack of a comprehensive audio library have impeded effective evaluation. This study investigated the application of underwater soundscapes as a remote-sensing method to detect biological and anthropogenic activities. Using techniques including the visualization of long-duration recordings, source separation, and clustering, soundscapes were separated into sounds of anthropogenic and biological sources. Our results revealed the dynamics of biological sounds among coral reefs off Sesoko Island, Okinawa, Japan. Biological sounds were much more prominent in shallow-water reefs than in upper-mesophotic reefs, but their spectral features and compositions differed. The shallow-water reefs were dominated by broadband sounds of crustaceans and low-frequency transient fish calls, whereas the upper-mesophotic reefs were characterized by a diverse array of fish choruses and transient sounds. We also discovered that shipping noise heavily interfered with the soundscapes from the upper-mesophotic reefs and represented an invisible threat to life in the low-light habitat. The applied techniques of soundscape information retrieval revealed the distinct ecological status of coral reefs and the behavior change of sound-producing organisms in high temporal resolution. Implementation of soundscape monitoring can generate ecological information on habitat quality, reef biodiversity, human activities, and their interactions. Global collaboration on underwater soundscapes will establish a data-informed platform and help stakeholders assess the resilience of coral reefs to environmental and anthropogenic stressors.

1. Introduction

Marine ecosystems provide irreplaceable services and currently face significant pressures due to climate change, human disturbance, and excessive use of marine resources. The United Nations has recognized these threats and placed the conservation of marine ecosystems as one of its sustainable development goals (UN General Assembly, 2015). Coral reefs support various social and economic activities, such as fisheries, coastal protection, and tourism, of many maritime tropical and subtropical nations (Moberg and Folke, 1999; Barbier, 2017; Spalding et al., 2017; Woodhead et al., 2019). These benefits rely on the abundant biodiversity in coral reefs. However, coral reefs have undergone recurrent high-frequency bleaching episodes over the past 20 years due to increased sea surface temperatures (Hughes et al., 2017, 2018). Therefore, detailed information on the spatiotemporal changing patterns of marine biodiversity and interactions with human activities is crucial for

the conservation management of coral reefs.

Biodiversity monitoring in coral reefs remains challenging, partially due to the distinct reef environments and their unique fish assemblages (Pearman et al., 2018; Dumalagan et al., 2019). A comprehensive and long-term assessment of reef biodiversity, environmental characteristics, and human activities may not be feasible because of limited resources for observation and survey opportunities, especially for developing regions or remote reefs. An underwater sensing system capable of monitoring the changing patterns of marine biodiversity, with the ability to diagnose potential risks due to environmental and anthropogenic stressors, is required for establishing management strategies of coral reefs and for providing alerts to the early-warning signs of ecosystem changes (Schmeller et al., 2017; Obura et al., 2019).

A potential solution for such an underwater sensing platform is through monitoring ocean sounds. One autonomous recorder can store long-duration audio recordings, with improved time resolution of

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** Correspondence to: T. Akamatsu, The Ocean Policy Research Institute, The Sasakawa Peace Foundation, 1-15-16 Toranomon, Minato, Tokyo 105-8524, Japan.
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<https://doi.org/10.1016/j.biocon.2020.108901>

Received 18 June 2020; Received in revised form 23 November 2020; Accepted 27 November 2020

Available online 10 December 2020

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With the recent development of underwater technology and audio information retrieval techniques, a soundscape monitoring network can generate numerous acoustic data that contain ecological information in multiple dimensions, including the quality of the acoustic habitat, community of sound-producing organisms, and potential effects due to human activities. The generated information will allow managers and

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Data availability

The audio dataset used in preparing this paper are available from the corresponding authors on reasonable request. A dataset of the LTS is available on depositar (<https://data.depositar.io/en/dataset/coral-reef-sesoko>).

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CRediT authorship contribution statement

Tzu-Hao Lin: Conceptualization, Methodology, Software, Validation, Data curation, Formal analysis, Resources, Writing – original draft.
Tomonari Akamatsu: Conceptualization, Methodology, Resources, Data curation, Writing – reviewing and editing, Funding acquisition.
Frederic Sinniger: Conceptualization, Visualization, Investigation, Data curation, Writing – reviewing and editing.
Saki Harii: Conceptualization, Investigation, Writing – reviewing and editing, Funding



License

CC-BY 4.0 [OPEN DATA](#)

ARK Identifier

[ark:37281/k5d515442](https://doi.org/10.5281/zenodo.7611111)

BinderHub Beta

[launch binder](#)

Cite as

American Psychological Asso... ▼

Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii. (2023). Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan (Version 2023-09-05T17:21:54.416283) [Data set].

<https://pid.depositar.io/ark:37281/k5d515442>

[Cut to clipboard](#)

Dataset extent



Data Processing

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Associated Publication

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Data and Resources



Audio data 🔥

A link to a shared Drive folder of underwater recordings (WAV) and long-term...

[Explore](#)



Long-term spectrogram of Site A 🔥

A mat file contains the median- and mean-based long-term spectrograms.

[Explore](#)



Long-term spectrogram of Site B

A mat file contains the median- and mean-based long-term spectrograms.

[Explore](#)



Long-term spectrogram of Site C

A mat file contains the median- and mean-based long-term spectrograms.

[Explore](#)



Codes for data access and analysis 🔥


A Google Colab notebook shows how to apply Soundscape Viewer in the...

[Explore](#)

Tags

<https://pid.depositar.io/ark:37281/k5f912n4j>

Data and Resources


 **航拍規劃中心線**
規劃航線中心線KML檔



 **2021-04-13 台中市南屯區鎮平溪－劉厝溪航攝影像** 🔥
中央研究院網絡計算中心WebODM計算成果下載連結；建議使用Firefox瀏覽器開啟連結，瀏覽影像2D、3D影像資料。



 **OAM正射影像連結 (Link to OpenAerialMap)** 🔥
發布於OAM的正射影像連結 (Link to accessing the ortho-mosaics published on the...

 **2021-04-13 正射影像Google圖磚 (Google Earth tiles)** 🔥
Google圖磚壓縮檔。解壓縮後，點選開啟資料夾中的kml檔，即可使用Google Earth...

 **空中360影像** 🔥
空中360影像Google Street View連結。



Long description

Explore

Preview

Download

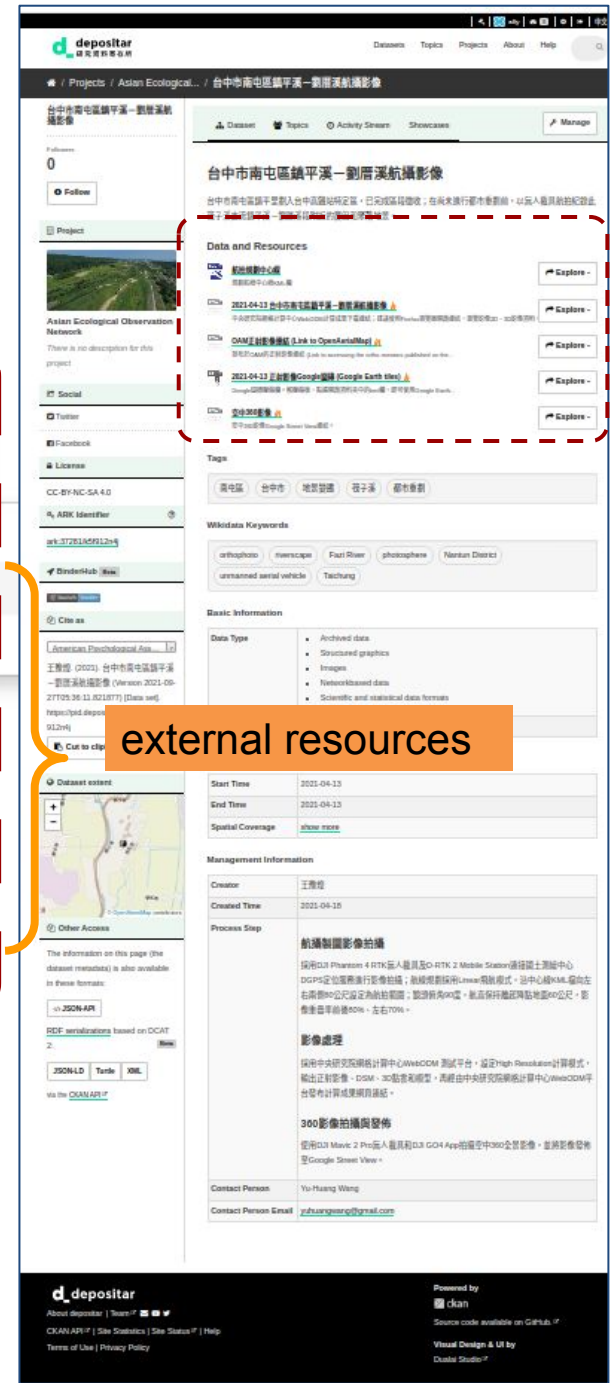
Edit

Explore

Explore

Explore

external resources



The screenshot shows the depositar website interface. The main content area is titled '台中市南屯區鎮平溪－劉厝溪航攝影像'. It features a 'Data and Resources' section with several links: '航拍規劃中心線', '2021-04-13 台中市南屯區鎮平溪－劉厝溪航攝影像', 'OAM正射影像連結 (Link to OpenAerialMap)', '2021-04-13 正射影像Google圖磚 (Google Earth tiles)', and '空中360影像'. The right sidebar contains 'Basic Information' (Start Time: 2021-04-13, End Time: 2021-04-13, Spatial Coverage: show route), 'Management Information' (Creator: 王魯哲, Created Time: 2021-04-18), and a detailed description of the project. The footer includes the depositar logo and contact information.

- A resource can be any file or link to a file containing useful data

航拍規劃中心線

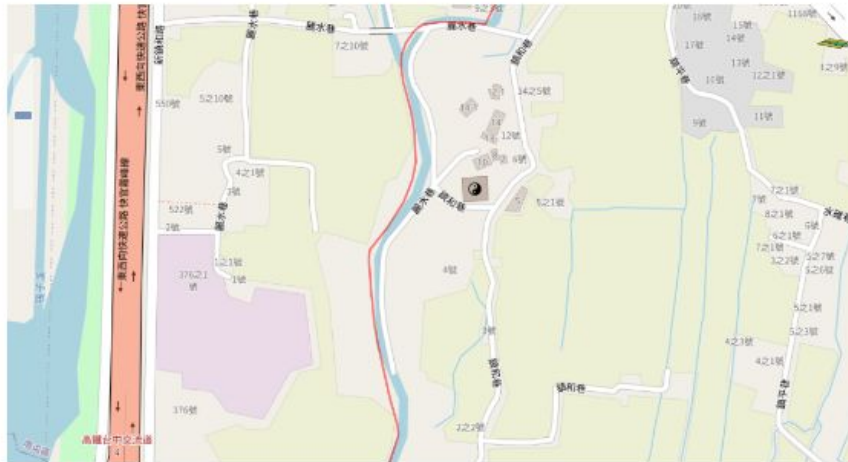
Manage Download

URL: https://data.depositor.io/dataset/3f539acc-9108-4ce7-83f9-b01c9670e3cb/resource/5fd0db72-e2aa-4b6a-8e3f-122136e025fa/download/TCNT_LTR...

規劃航線中心線KML檔

Map viewer

Fullscreen Embed



Resources

航拍規劃中心線

2021-04-13 台中市南屯區鎮平溪—劉厝溪航攝影像

OAM正射影像連結 (Link to...)

2021-04-13...

空中300影像

Social

Twitter

Facebook

Additional Information

Last updated	April 18, 2021
Created	April 18, 2021
Format	KML
Coordinate Systems	EPSG: 4326
License	CC-BY-NC-SA 4.0

KML
(in browser preview)

Data and Resources level's
Metadata

Orthophoto (link to Open Aerial Map)

OpenAerialMap Browser - Mozilla Firefox

File Edit View History Bookmarks Tools Help

OpenAerialMap

Search location or coordinates

2021-04-13 台中市南屯區 鎮平溪－劉厝溪

UPLOADED BY Yu-Huang Wang

Display as TMS Thumbnail

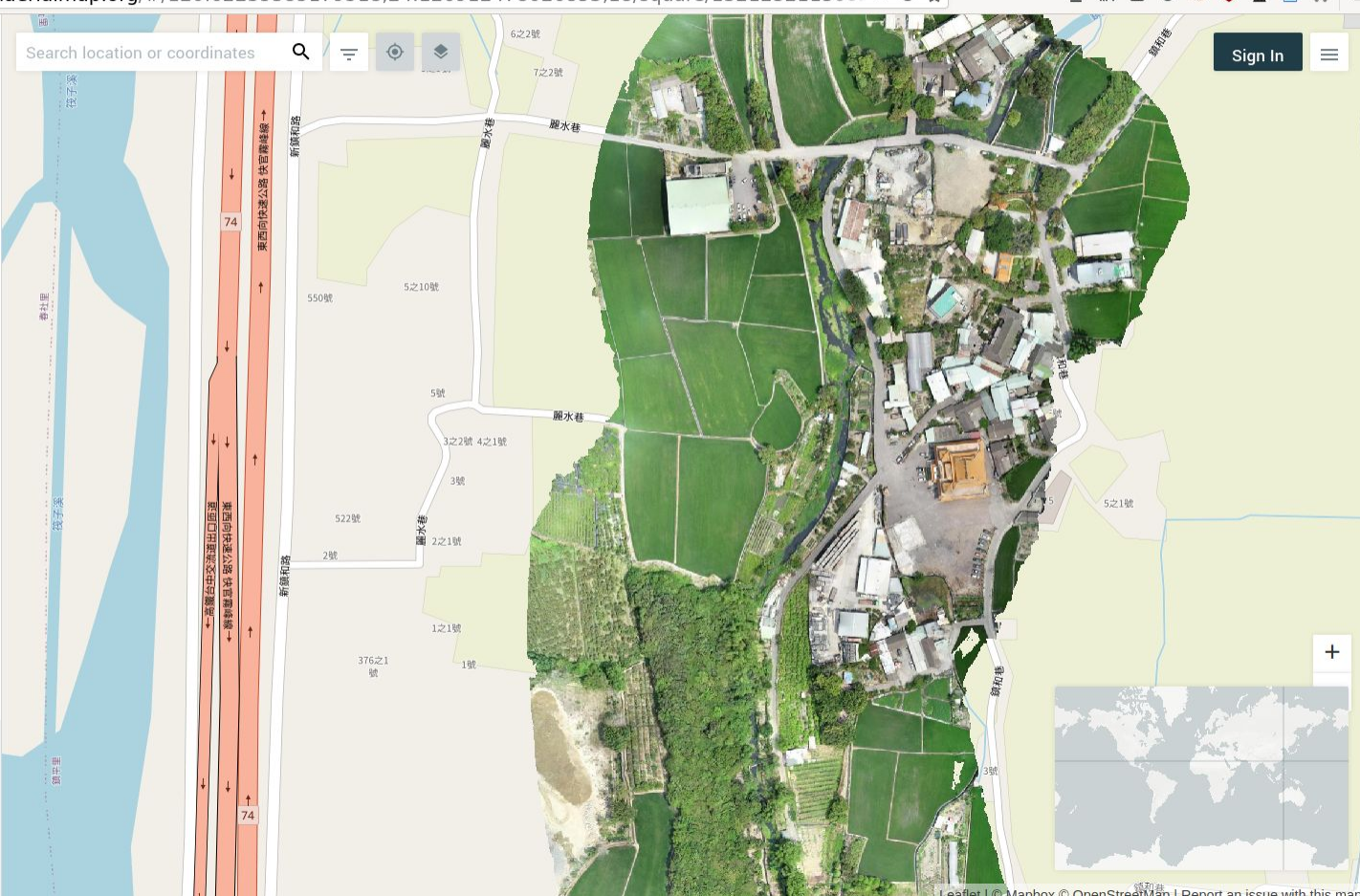
Open in iD editor | JOSM

Copy image URL TMS | WMTS

DATE 2021-04-13

RESOLUTION 4 cm

PROVIDER Yu-Huang Wang (https://data.depositar.io/en/dataset)



Leaflet | © Mapbox © OpenStreetMap | Report an issue with this map

<https://map.openaerialmap.org/#/120.62299489974974,24.127955278046894,15/square/13212321130023323/607c4f45bfb5350008e665a2>

360° Panorama (link to Google Street View)

Yu-Huang Wang - Google Maps - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Yu-Huang Wang x +

https://www.google.com/maps/@24.1270433,120.6232274,3a,70y,106.73h,63.83t/data=!3m6!1e 133%

Yu-Huang Wang
Street View - Apr 2021



<https://goo.gl/maps/zZZwQ3PkstQzrXYN7>

<https://pid.depositar.io/ark:37281/k5f912n4j>

Management Information

Creator	王豫煌
Created Time	2021-04-18
Process Step	<p>航攝製圖影像拍攝</p> <p>採用DJI Phantom 4 RTK無人載具及D-RTK 2 Mobile Station連接國土測繪中心DGPS定位服務進行影像拍攝；航線規劃採用Linear飛航模式，沿中心線KML橫向左右兩側80公尺設定為航拍範圍；鏡頭俯角90度，航高保持離起降點地面60公尺，影像重疊率前後80%、左右70%。</p> <p>影像處理</p> <p>採用中央研究院網絡計算中心WebODM 測試平台，設定High Resolution計算模式，輸出正射影像、DSM、3D點雲和模型，再經由中央研究院網絡計算中心WebODM平台發布計算成果網頁連結。</p> <p>360影像拍攝與發佈</p> <p>使用DJI Mavic 2 Pro無人載具和DJI GO4 App拍攝空中360全景影像，並將影像發佈至Google Street View。</p>

The screenshot displays the Depositar website interface for a specific project. The page is titled '台中市南屯區鎮平溪一劃帶溪航攝影像' (Aerial Photography of the Planning Belt in Zhongli District, Taichung). It includes a 'Dataset' tab, a 'Project' section with a map, and a 'Data and Resources' section listing various data files and links. The 'Management Information' section is highlighted with a red dashed border, showing the creator (王豫煌), creation date (2021-04-18), and a detailed 'Process Step' section. The 'Process Step' section describes the use of DJI Phantom 4 RTK for aerial photography and WebODM for processing, as well as the use of DJI Mavic 2 Pro for 360-degree panoramic photography. The footer of the website includes the Depositar logo and contact information for the creator.

Exploring data

Data preview and visualization

- Resource View
 - Allows you to review the data without downloading the entire file first
 - One resource can have **multiple views** of the same data
- The system supports automatic preview for the following formats:
 - **Text** : TXT, JSON and XML
 - **Image** : PNG, JPEG and GIF
 - **Table** : CSV, XLS and XLSX
 - **Spatial data** : KML, WMS, WMTS, GeoJSON, Shapefile
 - **Audio** : MP3, WAV, OGG
 - **Video** : MP4, WebM, OGG
 - **PDF** and **HTML**

Structured text Previewer

CSV、XLS and XLSX

Add Filter

Grid Graph Map 3218 records « 1 - 20 » Search data ... Go » Filters

_id	id	科名	科名 (...)	物種名	物種名...	紀錄時間	地點	經度	緯度
1	24933	Bufo	蟾蜍科	Rana lon...	長腳赤蛙	2016-01...	宜蘭縣員...	121.636...	24.754443
2	24934	Muscica	鶺鴒科	Turdus p...	白腹鶺鴒	2016-01...	基隆市中...	122.08166	25.62861
3	24935	Muridae	鼠科	Bandicot...	鬼鼠	2016-01...			
4	24944	Talpidae	鼯鼠科	Mogera i...	台灣鼯鼠	2016-01...			
5	24971	Colubridae	黃頰蛇科	Lycodon...	白梅花蛇	2016-01...			
6	24972	Viperidae	蝮蛇科	Trimeres...	赤尾青竹絲	2016-01...			
7	25004	Bufo	蟾蜍科	Bufo ban...	盤古蟾蜍	2016-01...			
8	25006	Potamidae	溪蟹科	Geothel...	黃綠澤蟹	2016-01...			
9	25008	Laniidae	伯勞科	Lanius c...	紅尾伯勞	2016-01...			
10	25009	Muridae	鼠科	Rattus n...	溝鼠	2016-01...			
11	25023	Rallidae	秧雞科	Amauror...	白胸苦惡鳥	2016-01...			
12	25025	Columbi...	鳩鴿科	Streptop...	珠頸斑鳩	2016-01...			
13	25026	Bufo	蟾蜍科	Duttaphr...	黑眶蟾蜍	2016-01...			
14	25027	Columbi...	鳩鴿科	Columba...	岩鴿	2016-01...			
15	25028	Rhacoph...	樹蛙科	Rhacoph...	台北樹蛙	2016-01...			
16	25029	Rhacoph...	樹蛙科	Rhacoph...	台北樹蛙	2016-01...			
17	25030	Rhacoph...	樹蛙科	Rhacoph...	台北樹蛙	2016-01...			
18	25032	Colubridae	黃頰蛇科	Ptyas dh...	過山刀	2016-01...			
19	25033	Strigidae	鴞鴞科	Strigidae	鴞鴞科	2016-01...			
20	25034	Sturnidae	椋鳥科	Acridoth...	家八哥	2016-01...			

Grid Graph Map 406 records « 1 - 406 » Search data ... Go » Filters

Latitude / Longitude fields
 GeoJSON field

Latitude field
緯度

Longitude field
經度

Update

Auto zoom to features
 Cluster markers

Filters

Add filter

科名 (中文) ×
蟾蜍科

Update

Structured text - Multiple views

The image shows a data visualization interface with a map view. The top navigation bar includes "All resources" and "View resource". Below it, there are options for "Edit resource", "DataStore", "Data Dictionary", and "Views". A "New view" dropdown menu is open, showing options like "Audio", "Data Explorer", "Grid", "Image", "Map", "Video", and "Website". The "Map" option is highlighted with a red arrow. The main view shows a map of Taiwan with several blue location pins. A red box highlights the "Rana longicrus" filter in the top right corner. A red arrow points from this box to a search dropdown menu in the bottom left corner. The dropdown menu shows "Filters:" with a "物種名" dropdown. The search input contains "Ran|", and the results list "Rana longicrus" (highlighted in blue) and "Ranidae".

Spatio-temporal Previewer

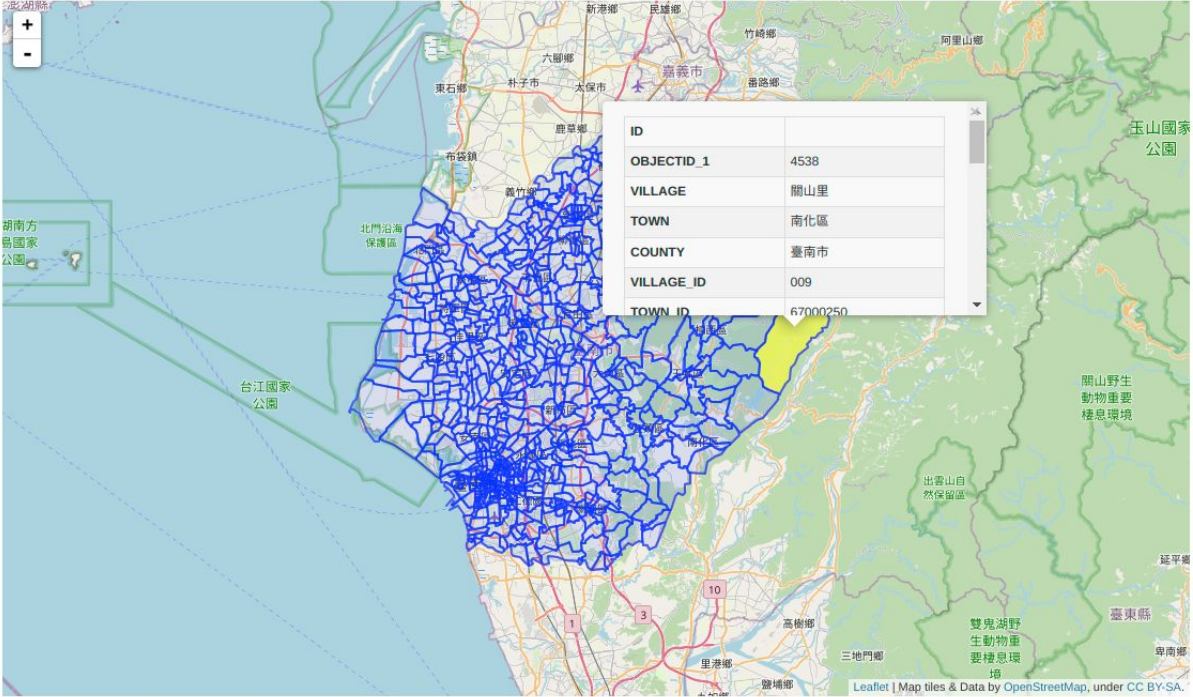
KML、WMS、WMTS、GeoJSON、Shapefile ...

臺南市里界圖 📄 下載

網址：<https://data.depositar.io/dataset/76a232e5-a9c1-4dde-8d4c-6b58629f33ca/resource/c2bbe543-dc9d-41c2-82d5-d16a93b87835/download/10tnvilla...>

屬性包含：「VILLAGE(里名)」、「TOWN(區名)」、「COUNTY(縣市名)」

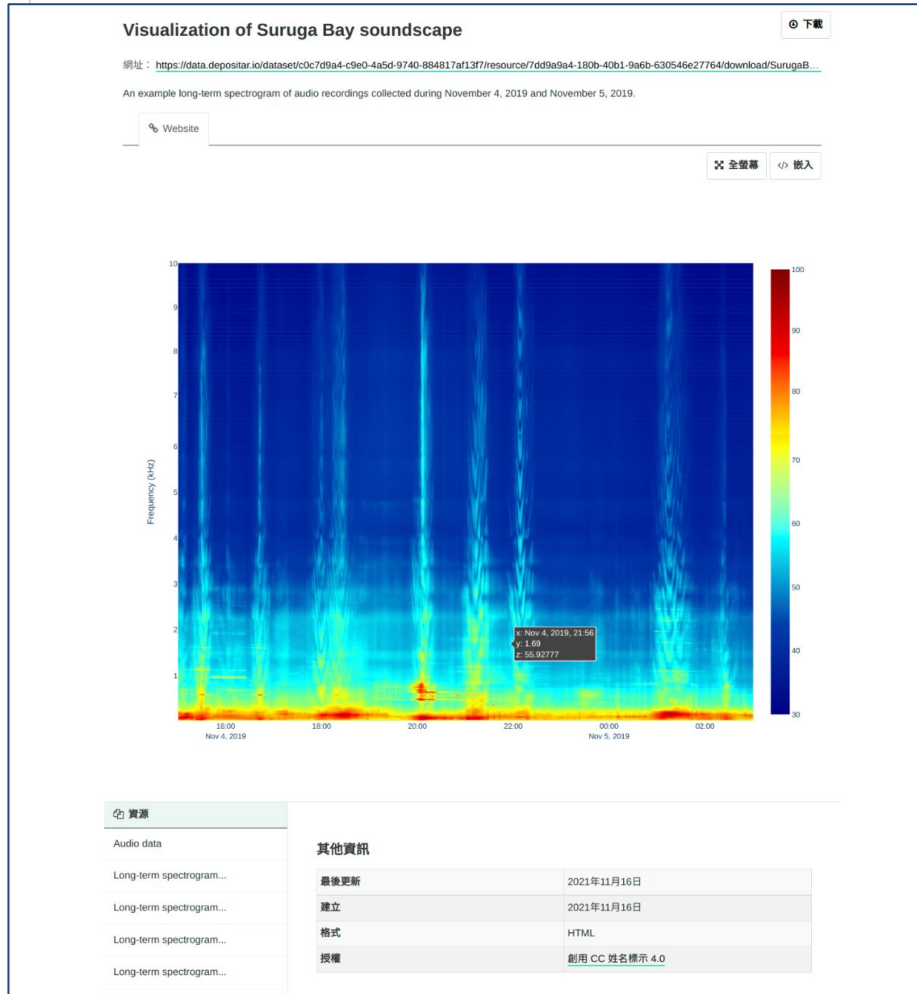
🖥 全螢幕 🔗 嵌入



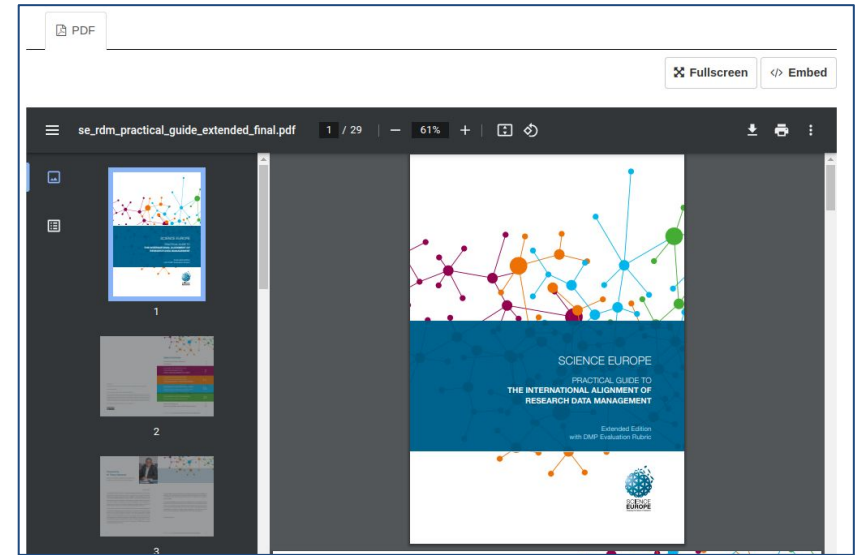
ID	
OBJECTID_1	4538
VILLAGE	關山里
TOWN	南化區
COUNTY	臺南市
VILLAGE_ID	009
TOWN_ID	67000250

<https://data.depositar.io/dataset/proj4-29/resource/c2bbe543-dc9d-41c2-82d5-d16a93b87835>

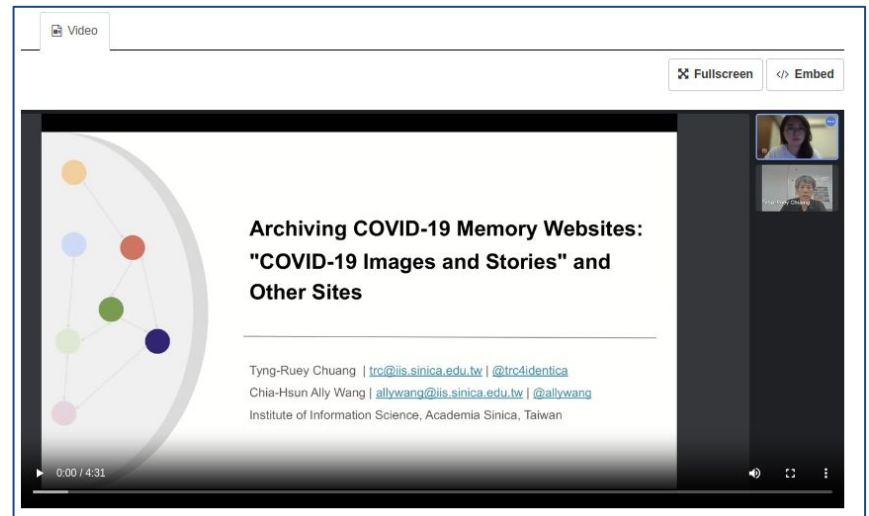
HTML & PDF & Video Previewer



<https://data.depositar.io/dataset/deep-sea-soundscapes-of-japan/resource/7dd9a9a4-180b-40b1-9a6b-630546e27764>



https://data.depositar.io/en/dataset/se_rdm_guides/resource/08ed2c2b-e43a-4f97-bca8-dfb79ea105fc



<https://data.depositar.io/en/dataset/iipc-wac2022/resource/43af1c97-40f2-4f29-a597-a0d65ac6e037>

路殺社範例資料集

URL: <https://data.depositar.io/dataset/b78e1f21-1f5d-4fb6-95b5-619f3cb44797/resource/0158ed0f-1989-4a64-b67c-e79...> export-exam...

Dataset description:

透過群眾所提供野生動物遭受車輛撞擊或輾壓致死的現象，並以結構化方式紀錄相關資訊

Source: [路殺社範例資料集-2016](#)

All data (form) All data (map) 鬼鼠 Rana longicrus

Fullscreen Embed

Add Filter



Manage

Download

Data API

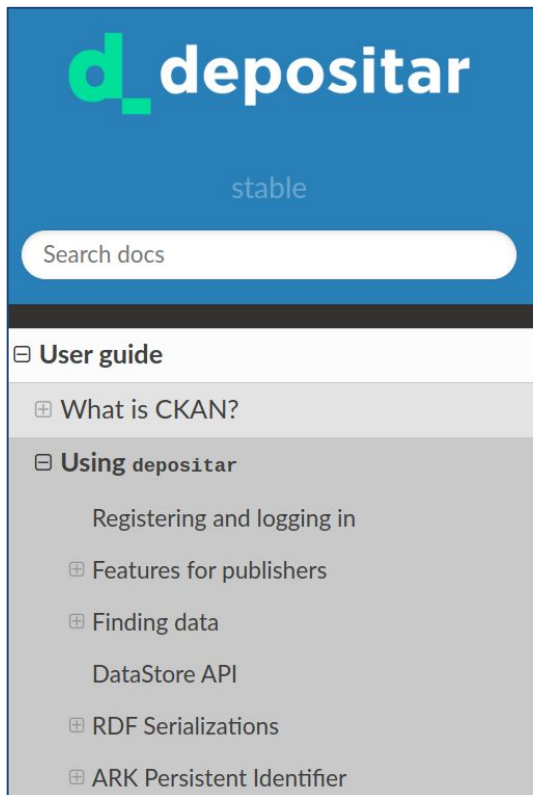
CSV

TSV

JSON

XML

System Limitation



d_depositor
stable

Search docs

☐ User guide

- ☐ What is CKAN?
- ☐ Using depositar
 - Registering and logging in
- ☐ Features for publishers
- ☐ Finding data
 - DataStore API
- ☐ RDF Serializations
- ☐ ARK Persistent Identifier

Make the changes you require and then select the “Update Profile” button.

Note

If you change your username, CKAN will log you out. You will need to log back in using your new username.

System Limitation

- File size limit: up to around 1 GB.
- File size limit for data preview: up to around 20 MB for general format. Up to dozens of MB for PDFs.
- Filename length: 3 to 100 characters (including the filename extension).
- Limitations of XLS/XLSX/CSV files: the field name length must be less than or equal to 63 characters (or 21 Chinese characters). Merged cells and multiple sheets are not supported.

Filter by location and time

The screenshot shows the Depositar website interface. At the top left is the logo for 'depositor 研究資料寄存所'. Below it is a navigation bar with a home icon and the text 'Datasets ?'. A search bar contains the text 'Search datasets...'. Below the search bar, it says '226 datasets found'. A red box highlights a 'Filter by location' section. This section includes a map of Taiwan with a red bounding box around the central region. Below the map, there are two filter buttons: 'Filter by time' with a calendar icon and a value of '1752', and another filter button with a value of '2100'. The 'Filter by location' section also has a 'Clear' link.

This screenshot shows a search results page for datasets. At the top, there is a search bar with the text 'Search datasets...'. Below it, it says '226 datasets found' and 'Order by:'. A 'Filter by location' section is visible, featuring a map of Taiwan with a red bounding box around the central region. Below the map, there is a 'Cancel' button. A 'Wikidata Keywords' section lists various filters with their respective counts: Taiwan (20), Web Map Tile Service (14), climate change (12), and Taiwan (12). An 'Add Dataset' button is also present. The dataset title is 'School_WBGT_in_Taiwan_From_2016_to_2022_during_hot_se:' and it has no description. The dataset format is 'CSV'. The title is followed by '核電廠選址相關地圖' and a description: '本資料集主要用於放置國立政治大學創新民主中心核能廠房選址工作坊之地圖與相關網頁'. The format is 'HTML qqz'.

Filter by metadata keyword

Wikidata Keywords

- coral reef 7
- Long-term Social-Ecological Research 7
- sea area 6
- ecological monitoring 6
- Long-Term Ecological Research Network 4
- fish 2
- biodiversity 2
- hermatypic coral 1
- fishery 1

Tags

- LTSER 7
- Benthic community 4
- Coral Reefs 4
- 生物調查 2
- 綠島長期社會生態核心觀測站 2
- Adult coral 1
- Coral bleaching 1
- coral diversity 1

Data Type

- Structured text 6
- Plain text 1
- Standard office doc... 1

Projects

- LTSER Lyudao 長期社會生態... 7

Show Only Popular Projects

Topics

There are no Topics that match this search

Language

- Chinese (zho) 7
- English (eng) 7

Formats

- CSV 7

Licenses

- CC-BY 4.0 7

Search datasets...

2 datasets found Order by: Relevance

Wikidata Keywords: Long-term Social-Ecological Research coral reef Formats: CSV Licenses: CC-BY 4.0

LTSER Lyudao 生態觀測-珊瑚礁魚類多樣性與群聚

珊瑚礁魚類在海洋生態系中扮演主要從低階到高階的消費者角色，具有傳遞能量的重要生態功能，而藻食性魚類也可加強珊瑚礁生態系抵抗環境受衝擊的能力。然而近年隨著人類漁業活動與觀光遊憩等發展，造成珊瑚礁魚類面臨劇烈的環境變遷。綠島的珊瑚礁生態系發育完整且魚類族群多樣性高，藉由對珊瑚礁魚類族群的調查，了解其群聚現況並提升生態系之保育，以達到綠島珊瑚礁生態系及珊瑚礁...

CSV

LTSER Lyudao 珊瑚礁魚類耳石

資料集內容簡介 本資料集為綠島長期社會生態核心觀測平台所收集之綠島海底耳石記錄。本計畫由國家科學及技術委員會所支持。地點 綠島 時間 2023年3月 方法 潛水至珊瑚礁挖取海底沉積物

CSV

You can also access this registry using the [API](#) (see [API Docs](#)).

2 datasets found

Order by: Relevance

Wikidata Keywords: Long-term Social-Ecological Research x coral reef x Formats: CSV x Licenses: CC-BY 4.0 x

Filter by location



© OpenStreetMap contributors

Filter by Time

2002 2031

Wikidata Keywords

sea area 2

coral reef 2 x

Long-term Social-Ecological Research 2 x

ecological monitoring 2

fish 2

biodiversity 1

otolith 1

Tags

LTSER 2

生物調查 2

Add Dataset

LTSER Lyudao 生態觀測-珊瑚礁魚類多樣性與群聚

珊瑚礁魚類在海洋生態系中扮演主要從低階到高階的消費者角色，具有傳遞能量的重要生態功能，而肉食性魚類也可加強珊瑚礁生態系抵抗環境受衝擊的能力。然而近年隨著人類漁業活動與觀光遊憩等發展，造成珊瑚礁魚類面臨劇烈的環境變遷。綠島的珊瑚礁生態系發育完整且魚類族群多樣性高，藉由對珊瑚礁魚類族群的調查，了解其群聚現況並提升生態系之保育，以達到綠島珊瑚礁生態系及珊瑚礁...

CSV

LTSER Lyudao 珊瑚礁魚類耳石

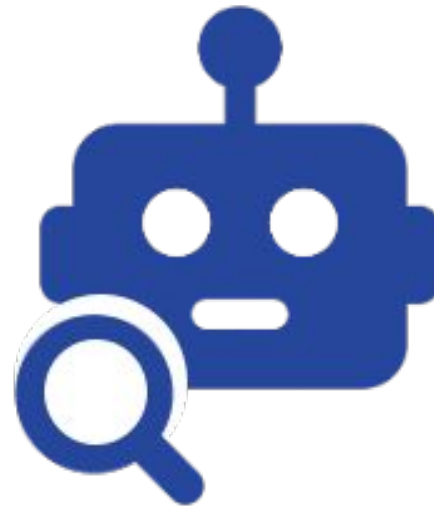
資料集內容簡介 本資料集為綠島長期社會生態核心觀測平台所收集之綠島海底耳石記錄。本計畫由國家科學及技術委員會所支持。地點 綠島 時間 2023年3月 方法 潛水至珊瑚礁挖取海底沉積物

CSV

You can also access this registry using the [API](#) (see [API Docs](#)).



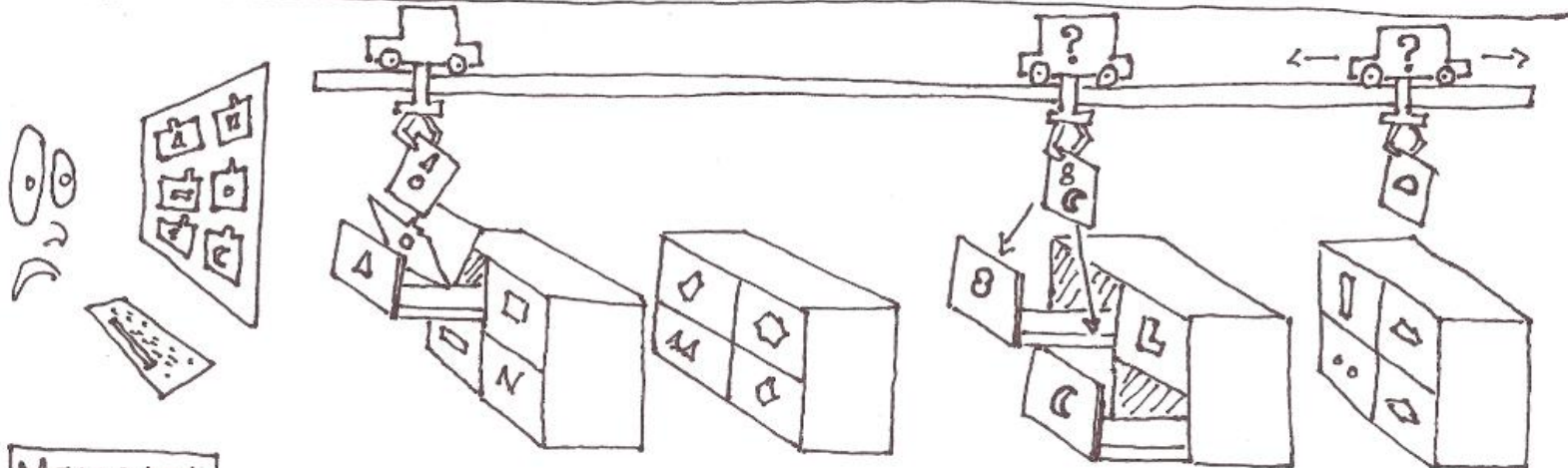
Documentation:
Human-readable



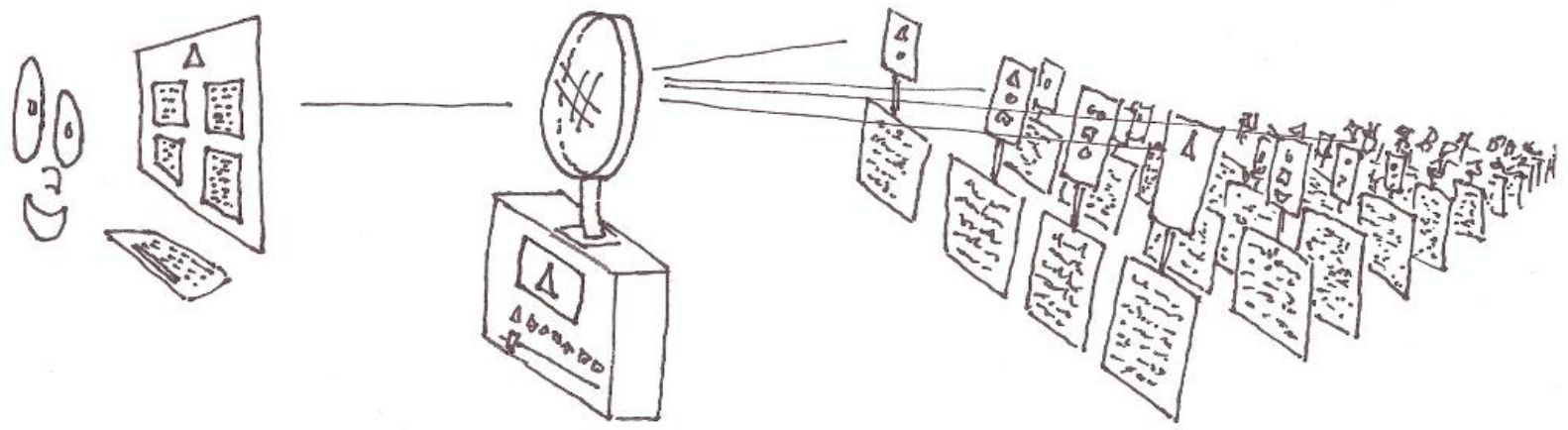
Metadata:
Machine-readable

FOLDERS VS METADATA

FOLDERS



METADATA



RDF Serializations

Available 2020

- Publish metadata of datasets as machine-readable linked data with extended DCAT 2 or Schema.org standard.
- The Schema.org catalogue exposes datasets to Google Dataset Search.

Other Access

The information on this page (the dataset metadata) is also available in these formats:

[</> JSON-API](#)

RDF serializations based on DCAT

2:

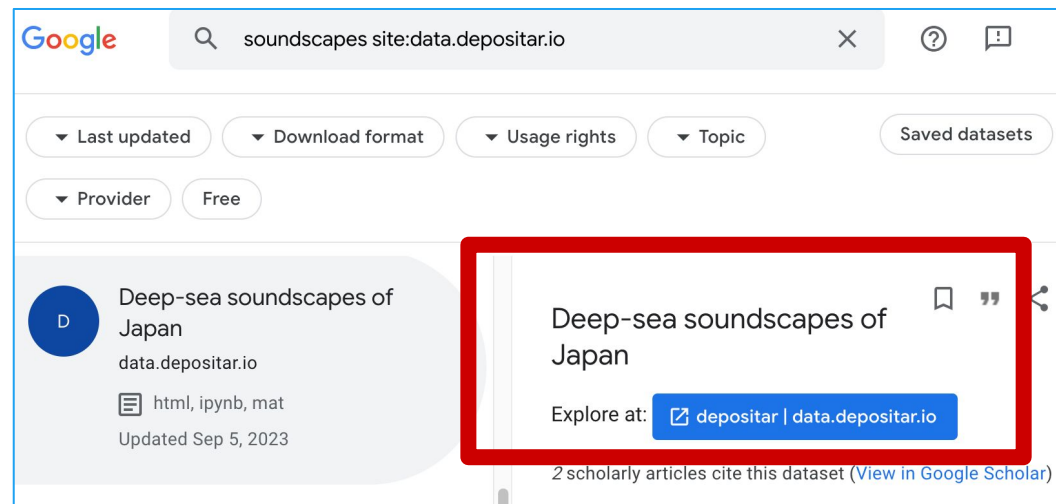
Beta

[JSON-LD](#)

[Turtle](#)

[XML](#)

via the [CKAN API](#)



The screenshot shows a Google search for 'soundscapes site:data.depositar.io'. The search results are filtered by 'Last updated', 'Download format', 'Usage rights', 'Topic', 'Provider', and 'Free'. A result for 'Deep-sea soundscapes of Japan' by 'data.depositar.io' is shown. The result card includes a circular profile icon with the letter 'D', the title 'Deep-sea soundscapes of Japan', the provider 'data.depositar.io', and file formats 'html, ipynb, mat'. It is updated on 'Sep 5, 2023'. A red box highlights the 'Explore at:' button, which is labeled 'depositor | data.depositar.io'. Below the card, it states '2 scholarly articles cite this dataset (View in Google Scholar)'.

Google dataset search

The screenshot shows a Google Dataset Search result for 'District of Tainan'. The search bar at the top contains the text 'District of Tainan'. Below the search bar, there are filters for '上次更新時間', '下載格式', '使用權限', '主題', '提供者', and '免費'. The search results show 41 datasets. The first result is 'Place Names in West Central District of Tainan' by data.depositar.io, updated on Jun 10, 2020. A red arrow points to a blue button labeled 'depositor | data.depositar.io'. Below the button, there is a 'csv' icon and the text '資料集更新日期: Jun 10, 2020'. The provider is '台江內海地區跨領域研究群 / Taijiang Project'. The license is 'CC0 1.0 Universal Public Domain Dedication'. The coverage area is 'West Central District, Tainan City'. A preview table is shown at the bottom, with columns for 'placename', 'time', 'Longitude', 'Latitude', and 'type'. The table contains four rows of data.

Google Dataset Search results for "District of Tainan".

找到 41 個資料集

Place Names in West Central District of Tainan

前往以下網頁探索: [depositor | data.depositar.io](https://data.depositar.io)

資料集更新日期: Jun 10, 2020

資料集提供者: 台江內海地區跨領域研究群 / Taijiang Project

授權: CC0 1.0 Universal Public Domain Dedication

涵蓋區域: West Central District, Tainan City

說明: Place Names on Ancient Maps of West Central District of Tainan

預覽

檔案名稱: placename.csv	格式: csv	大小: 33,820 個位元組	列數: 677 欄數: 5	
placename	time	Longitude	Latitude	type
天后	1875	120.195848	23.002604	寺廟
北營門	1875	120.199603	23.001943	城郭
普濟殿	1875	120.199581	22.999671	寺廟
海安宮	1875	120.195858	22.998239	寺廟

<https://datasetsearch.research.google.com/search?src=0&query=District%20of%20Tainan&docid=L2cvMTF0MHBtbDJ2Xw%3D%3D>

DataStore API

This feature is only available for CSV, XLS, and XLSX formats.

Home / Projects / 台江內海地區跨領域研究群 / Taijiang Project / Place Names in West... / Place Name

Place Name

Manage Download **Data API**

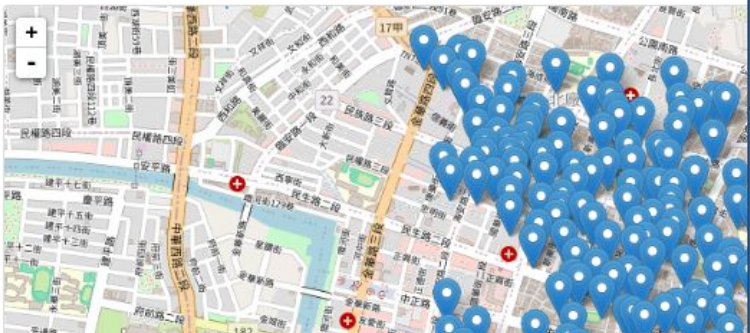
URL: <https://data.depositar.io/dataset/663e06ce-904b-44e6-94fe-370a103f9587/resource/2bbe675c-67eb-4c91-8aef-e675fd16064a/download/placename...>

Dataset description:
Place Names on Ancient Maps of West Central District of Tainan.

Source: [Place Names in West Central District of Tainan](#)

All 1875 1896 1907 1917 1924 資料瀏覽器

Add Filter



CKAN Data API

Access resource data via a web API with powerful query support. Further information in the main CKAN Data API and DataStore documentation

Endpoints »

The Data API can be accessed via the following actions of the CKAN API.

Create	https://data.depositar.io/en/api/3/action/datastore_create
Update / Insert	https://data.depositar.io/en/api/3/action/datastore_update
Query	https://data.depositar.io/en/api/3/action/datastore_search
Query (via SQL)	https://data.depositar.io/en/api/3/action/datastore_search_sql

```
{
  "help": "https://data.depositar.io/en/api/3/action/help_show?name=datastore_search",
  "success": true,
  "result": {
    "include_total": true,
    "limit": 5,
    "records_format": "objects",
    "resource_id": "2bbe675c-67eb-4c91-8aef-e675fd16064a",
    "total_estimation_threshold": null,
    "records": [
      {
        "_id": 1,
        "placename": "天后",
        "time": 1875,
        "Longitude": 120.195848,
        "Latitude": 23.002604,
        "type": "寺廟"
      },
      {
        "_id": 2,
        "placename": "北營門",
        "time": 1875,
        "Longitude": 120.199603,
        "Latitude": 23.001943,
        "type": "城郭"
      },
      {
        "_id": 3,
        "placename": "普濟殿",
        "time": 1875,
        "Longitude": 120.199581,
        "Latitude": 22.999671,
        "type": "寺廟"
      },
      {
        "_id": 4,
        "placename": "海安宮",
        "time": 1875,
        "Longitude": 120.195858,
        "Latitude": 22.998239,
        "type": "寺廟"
      },
      {
        "_id": 5,
        "placename": "風神廟",
        "time": 1875,
        "Longitude": 120.196288,
        "Latitude": 22.998299,
        "type": "寺廟"
      }
    ]
  }
}
```

Json

https://data.depositar.io/en/dataset/place-names-in-west-central-district-of-tainan/resource/2bbe675c-67eb-4c91-8aef-e675fd16064a?view_id=222f6eac-12ba-48a6-9113-40d415ae298f

Feature Highlights

Wikidata Keywords



depositor
研究資料寄存所

Datasets Topics Projects About Help

Available 2017


- Use 100M+ Wikidata items (QID) as controlled vocabularies for tagging datasets.
- Multilingual, semantic, disambiguate

Home / Projects / Ocean Biodiversity... / Deep-sea soundscapes of Japan

Deep-sea soundscapes of Japan

Followers 0

Project



Ocean Biodiversity Listening Project

Project Website The ocean is full of sounds that are generated from geophysical events, marine animals, and human activities. By using a hydrophone (a microphone for under water...

Dataset Topics Activity Stream Showcases

Deep-sea soundscapes of Japan

This dataset is an archive of acoustic data associated with the deep-sea soundscapes of Japan. Python codes to visualize the audio data are also provided in a notebook based on Google Colab.

Recording Locations

Four deep-sea ecosystems around Japan were recorded. This includes the benthic habitats off Sanriku, the twilight zone of Suruga Bay, the hydrothermal vents of Suiyo Seamount, and the abyssal plains off Minamitorishima Island.

- Off Sanriku: multiple recording locations were surveyed between July 21 and August 5, 2019 within an area enclosed by 39°02.3486' N, 39°24.1055' N, 142°08.2092' E, and 142°27.0315' E. The depth range was between 250-1011 m.

Wikidata Keywords

soundscape benthic zone Deepsea

Wikidata Keywords S :

soundscape

ID	Label	Description
Q1358257	soundscape	combination of all the acoustic resources within a given area
Q20433139	Soundscape	painting by Asher Bilu
Q7564959	Soundscape	music festival in Hamilton, New Zealand
Q7564965	soundscape ecology	study of sound within a landscape or seascape

Language S :

<https://n2t.net/ark:37281/k577s0k8p>

Why Use Wikidata?



Are we flying from Taiwan to Japan or flying from Japan to Taiwan?

「松山飛松山」首航 華航創先例



台灣松山機場往日本松山機場的同名航線今首航！（圖擷取自年代新聞台）

2013/10/11 11:33

【即時新聞／綜合報導】台灣松山機場往日本松山機場的同名航線今首航！此舉也是台灣松山機場後，破例開放二線城市日本愛媛松山機場航線，首航班機採包機制，共有158個經濟艙位民眾紛紛表示，全球首例當然要捧場，不過最重要的還是只需2小時就到日本。

中華航空公司創下全球首例，加開台灣松山機場對飛日本松山機場的對飛航線，而今天的首航多將有158位幸運乘客創下歷史先例，搶到首航機票的民眾直呼，既然是首航當然要捧場，且了，只要兩小時。

另外，台灣松山機場也破格開放二線城市機場對飛，對此，搭機乘客則認為，雖然愛媛比較偏本都逛大城市，藉機來趟祕境之旅也會有不一樣的感受。

Wikidata Keywords:

松山

Q200022	Matsuyama	city in Ehime prefecture, Japan
Q271124	Songshan District	district in Taipei
Q1000588	Chiharu Matsuyama	Japanese folk singer and songwriter (1955-)
Q360986	Kenichi Matsuyama	Japanese actor
Q702019	Taipei Songshan Airport	commercial airport and military airbase in Songshan Taipei Taiwan

Wikidata Keywords:

松山

ID	Label	Description
Q16866187	Matsuyama	Japanese family name (松山)
Q255345	Matsuyama Airport	airport in Matsuyama, Japan
Q11529938	The Mirror of Matsuyama	Japanese folk story
Q85881319	松山多目的運動広場	

ARK Persistent Identifier

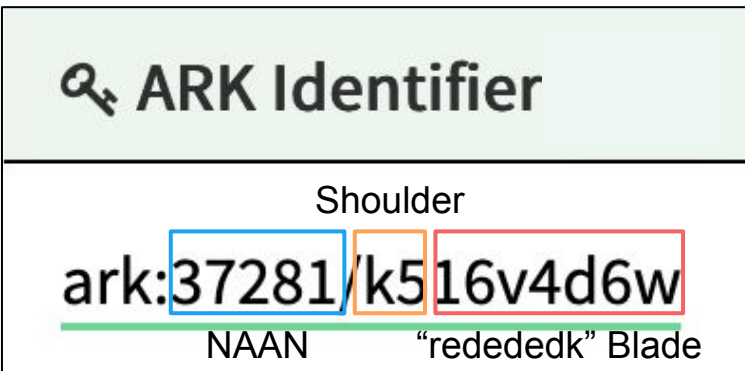


Available 2022

- An open, non-paywalled, and decentralized PID
- **pid.depositar.io** – Registry & resolver for PIDs.
- Every public dataset is assigned an ARK identifier.

```
"erc": {  
  "what": "Science Europe 研究資料管理指南 | RDM Guides from Science Europe",  
  "when": "2020-2021",  
  "where": "https://pid.depositar.io/ark:37281/k516v4d6w",  
  "who": "Science Europe & 研究資料寄存所 | depositar"  
},
```

Registry with simple metadata (ERC record)



<https://pid.depositar.io/ark:37281/k516v4d6w>

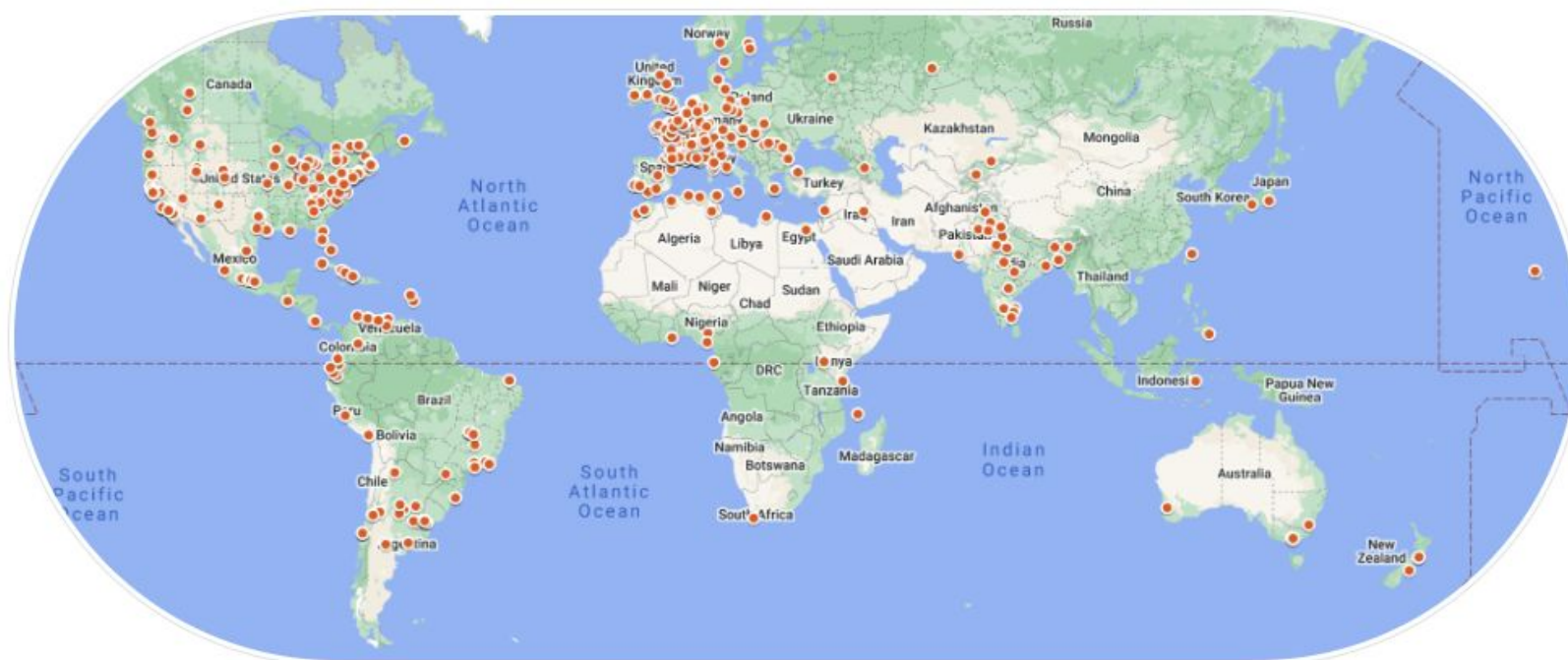
Why Use ARK (Archival Resource Key)?

Issue Persistent Identifiers (PIDs) for Free and Support Others in Resolving Them!

- Institute of Information Science, Academia Sinica, mints and resolves its own ARKs
... so are BnF, Caltech, Crossref, Internet Archive, Smithsonian Institution, ...
- ARKs not issued by ourselves can be passed to their minters to resolve them...
- <https://n2t.net/ark:37281/k5d951q1h>

<https://pid.depositar.io/ark:37281/k5d951q1h>

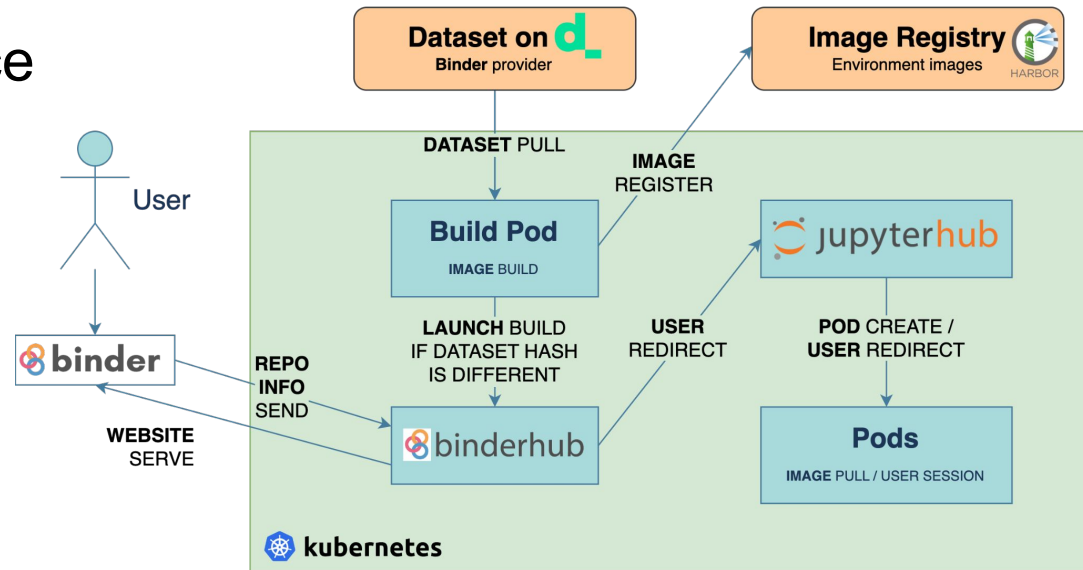
<https://data.depositar.io/dataset/binder-example-sea-turtle-sightings-in-taiwan>



BinderHub Integration


Available 2023-10 (NEW!)

- Analyze data or reproduce research results without downloading the dataset.
- [BinderHub](#): establish a JupyterHub in k8s environment to create Jupyter notebooks with datasets on the *depositor*.



* Adapted from the [diagram](#) of the BinderHub architecture.

* Computing resource provided by Academia Sinica Grid Computing Centre, Grant No. AS-CFII-112-103.

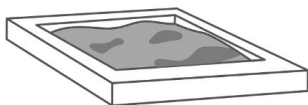
 BinderHub Beta

 launch binder

Demo

<https://pid.depositar.io/ark:37281/k5d951q1h>

Project



測試區 / Sandbox

僅供測試用途。For testing purposes only.

[read more](#)

Social

Twitter

Facebook

License

CC-BY 4.0 [OPEN DATA](#)

ARK Identifier [?](#)

[ark:37281/k5d951q1h](https://pid.depositar.io/ark:37281/k5d951q1h)

BinderHub Beta

[launch binder](#)

[Dataset](#) [Topics](#) [Activity Stream](#) [Showcases](#)

Binder Example: Sea turtle sightings in Taiwan


An example dataset to demonstrate the BinderHub integration for depositar.

Original dataset: [Sea turtle sightings in Taiwan | 台灣海龜目擊紀錄](#), TurtleSpot Taiwan, CC-BY 4.0.

Data and Resources

 [TurtleSpot2022_v2](#)

[Explore](#)

 [Example Jupyter notebook](#)


[Explore](#)

Wikidata Keywo

Binder Project

Basic Informatio

Data Type

 **BinderHub** Beta

[launch binder](#)

- Source code
- Structured text

① Click the “launch binder” button on the dataset page

Demo

<https://pid.depositar.io/ark:37281/k5d951q1h>

The screenshot shows a JupyterLab environment. On the left, a file browser displays two files: 'Example.ipynb' and 'TurtleSpot2022_v2_gbifV1.7.csv', both last modified 18 hours ago. An orange callout box with a circular arrow icon contains the text: "A JupyterLab with resources in the dataset will be presented".

The main area shows a code editor with the following Python code:

```
[3]: # Group by county
county_df = df.groupby(["county"]).count()

# Show total individual counts for each county
county_df["y"] = 0
fig1 = px.bar(county_df, x="individualCount", y="y", text = '
                color=county_df["individualCount"].keys(), ori
fig1.update_yaxes(showtickLabels=False, title=None)
fig1.update_xaxes(range=[0, 3500])
fig1.update_layout(margin={"r": 0, "t": 0, "l": 0, "b": 0})
fig1.show()
```

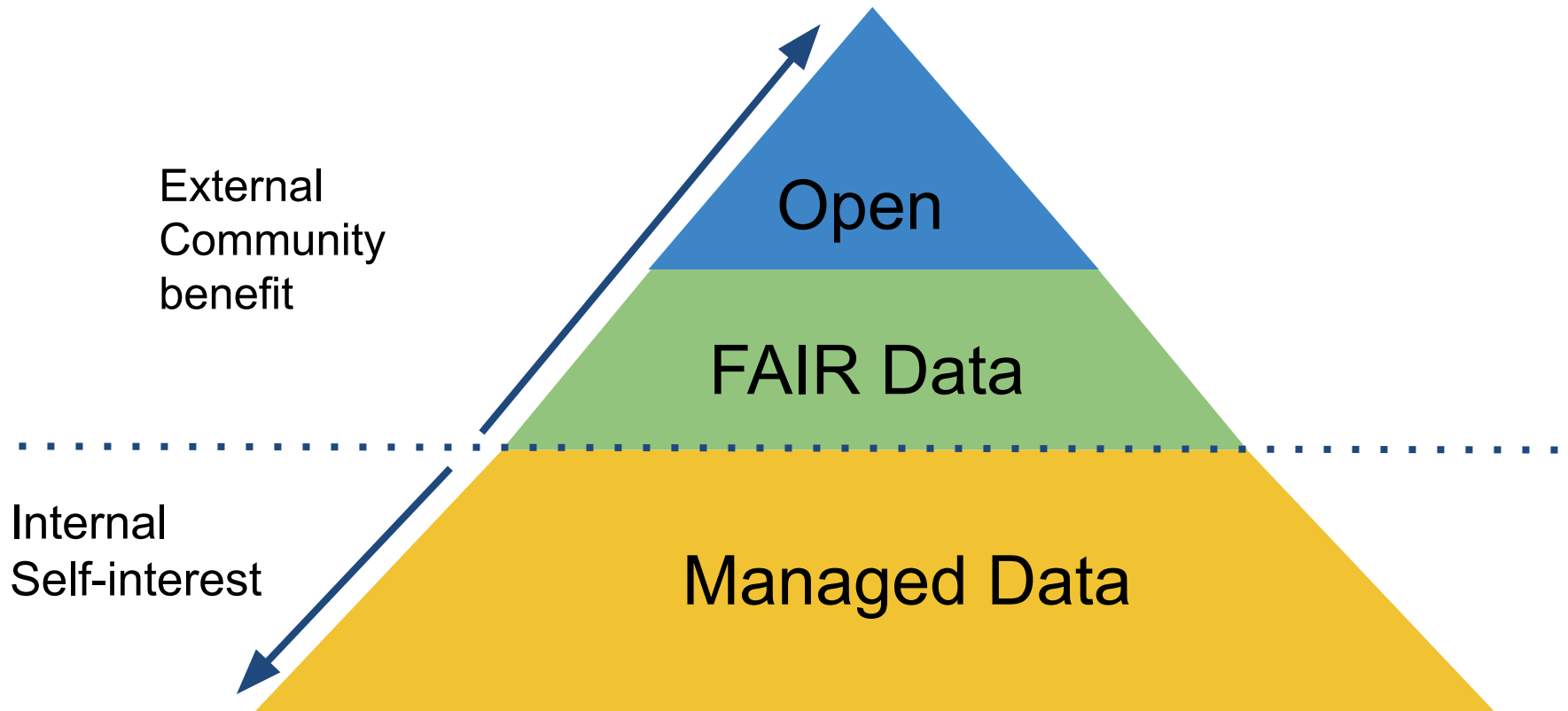
The code execution results in a bar chart titled 'Show sightings counts for each county'. The x-axis represents the 'individualCount' (ranging from 0 to 3500) and the y-axis represents the 'county'. The chart shows the following data:

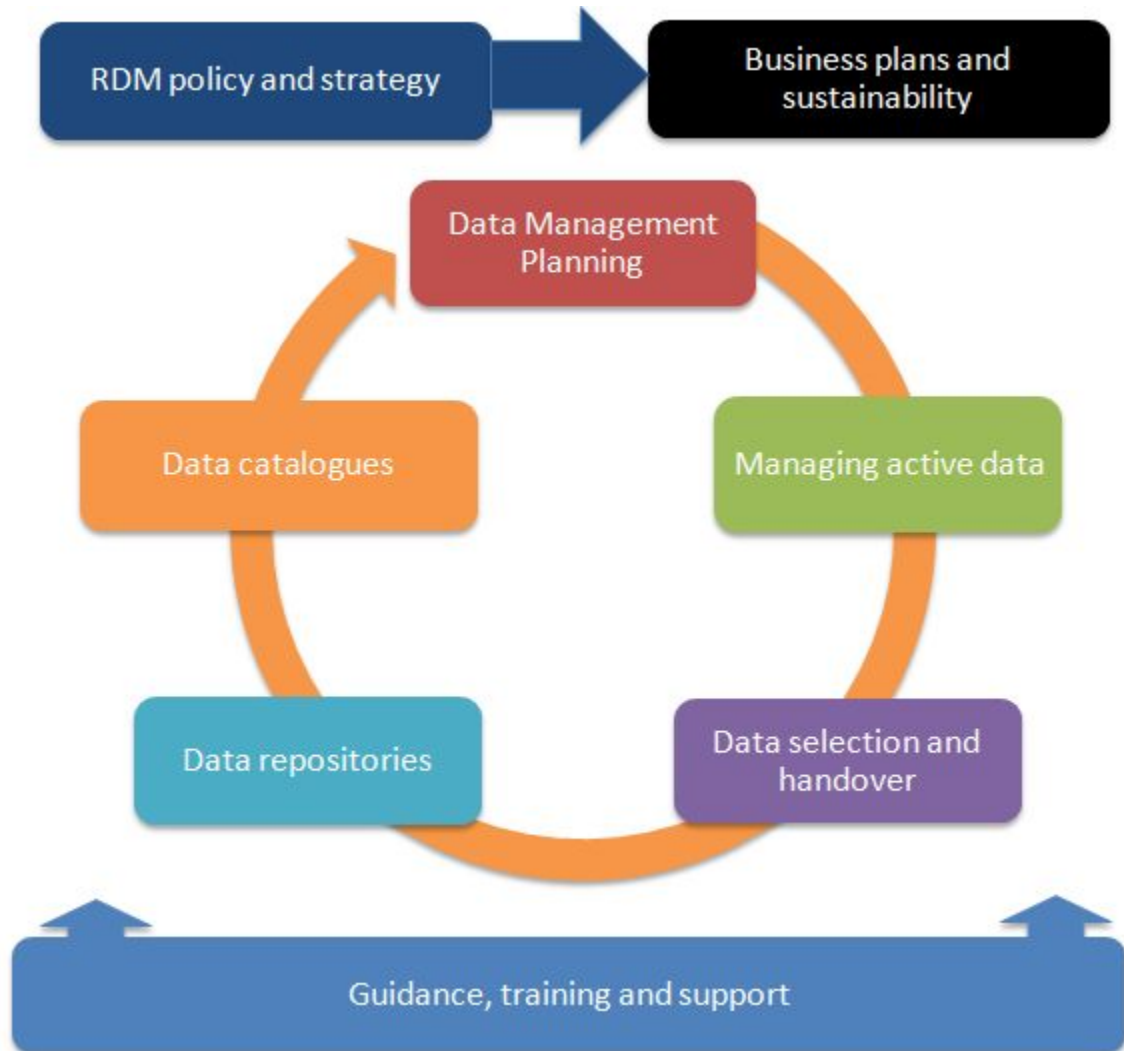
county	individualCount
Hualien	~100
Kaohsiung	~100
Keelung	~100
Kinmen	~100
New Taipei	~100
Penghu	~100
Pingtung	3162
Tainan	~100
Taitung	200
Yilan	~100

The status bar at the bottom indicates: Simple, 0 s, 1 Python 3 (ipykernel) | Idle, Mem: 214.97 / 2048.00 MB, Mode: Command, Ln 1, Col 1, Example.ipynb, 0.

**Prepare and organize
your data**

Managed Data & FAIR Data & Open Data





Source: www.dcc.ac.uk/resources/how-guides/how-develop-rdm-services



**Practical Guide to The International
Alignment of Research Data
Management published by Science
Europe**

**國際合用的研究資料管理實用指南
— 增訂版**

2021/01: Science Europe 出版

2021/07: 研究資料寄存所 (depositor) 團隊中文化
完成

https://data.depositor.io/dataset/se_rdm_guides

data.depositar.io

Project 1

Dataset

Data and Resources

Dataset 

Data and Resources

•
•
•

Public

Private

Project2

Dataset

Data and Resources

Dataset

Data and Resources

•
•
•

Public

Private

Dataset

Data and Resources

Dataset

Data and Resources

Dataset

Data and Resources

Wikidata Keywords

(common knowledge keywords)

- proper noun
- location
- ...

Tags

- Project Name
- ...

Formats

- KML, PDF, CSV...

Licenses

- CC BY, CC BY-NC ...

...

Metadata

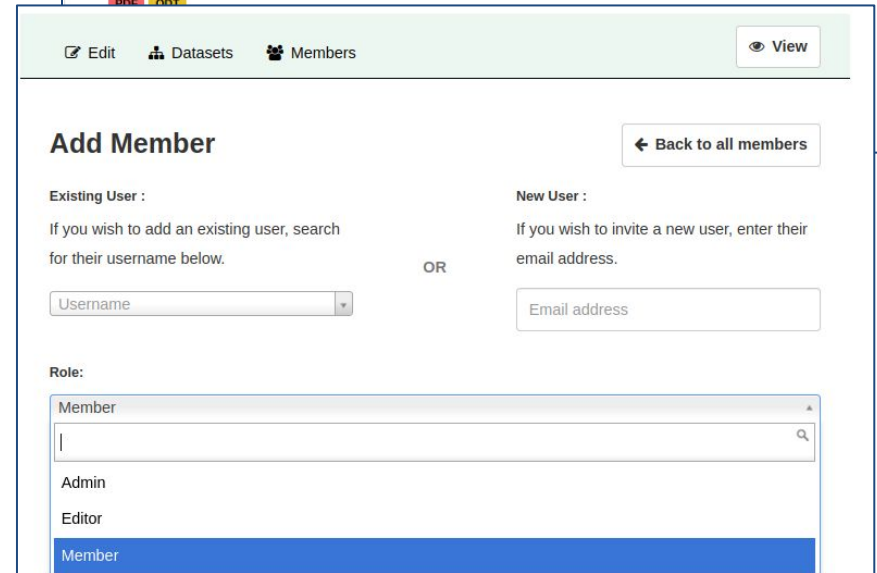
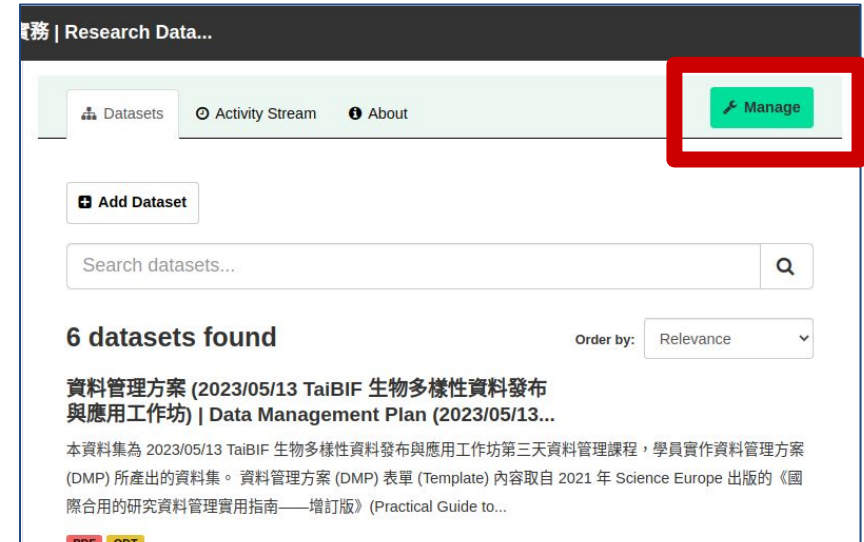
Metadata

- Adopted from [DCAT 2 \(Version 20200204\)](#)
- Dataset Level (20 field)
 - Basic Information (**2 Required** : URL、 Data Type)
 - Spatio-temporal Information
 - Management Information (**2 Required** : License、 Creator)
- Data and Resource Level (6 field)
 - URL 、 Name、 Description、 Character Encoding、 Coordinate Systems、 Format

<https://docs.depositar.io/en/stable/appendix/fields/index.html#>

Project Roles

- Member
 - can see the project's private datasets
- Editor
 - Make the dataset public or private.
 - Can add and edit datasets, but not manage project members.
- Admin
 - Can add/edit and delete datasets, as well as manage project members.



Activity stream

The history of recent changes to the dataset

[👤 Datasets](#) [🕒 Activity Stream](#) [📄 About](#) [🔧 Manage](#)

- ally updated the dataset 資料管理方案 (2023/05/13 TaiBIF 生物多样性数据发布和应用计划 (2023/05/13 TaiBIF Biodiversity Data Release and Application Plan) (2023/05/13 TaiBIF Biodiversity Data Release and Application Plan) 2 months ago | [View this version](#) | [Changes](#)
- ally updated the dataset 資料管理方案 (2023/05/13 TaiBIF 生物多样性数据发布和应用计划 (2023/05/13 TaiBIF Biodiversity Data Release and Application Plan) (2023/05/13 TaiBIF Biodiversity Data Release and Application Plan) 2 months ago | [View this version](#) | [Changes](#)
- ally updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)
- ally updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)
- ally updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)
- ally updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)
- 何明誼 updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)
- 何明誼 updated the dataset 2023 研究資料管理工作坊 - 會議資料 3 months ago | [View this version](#) | [Changes](#)

Changes

View changes from to

On January 8, 2024 at 3:35:09 PM +0800, ally:

- Updated description of resource [Estelle Cheng 鄭潔之 - ORCID: Case studies of Persistent Identifiers in Research Data Management in 2023 研究資料管理工作坊 - 會議資料](#) to
本簡報採 CC0 釋出

[Hide metadata diff](#)

```
163 Created: "2024-01-08T06:19:35.000046",
164 "datastore_active": false,
165 "datastore_contains_all_records_of_source_file": false,
166 "description": "",
167 "encoding": "utf-8",
168 "format": "PDF",
169 "hash": "",
170 "id": "70df91fc-41d8-4edd-866f-478a1a03b029",
171 "last_modified": "2024-01-08T06:19:52.975875",
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173 "mimetype": "application/pdf",
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175 "name": "Estelle Cheng \u912d\u6f54\u4e4b - ORCID: Case studies of Persistent Identifiers in Research Data Management in 2023 研究資料管理工作坊 - 會議資料"

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168 "format": "PDF",
169 "hash": "",
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171 "last_modified": "2024-01-08T06:19:52.975875",
172 "metadata_modified": "2024-01-08T07:35:09.000000",
173 "mimetype": "application/pdf",
174 "mimetype_inner": null,
175 "name": "Estelle Cheng \u912d\u6f54\u4e4b - ORCID: Case studies of Persistent Identifiers in Research Data Management in 2023 研究資料管理工作坊 - 會議資料"
```


Datasets

Activity Stream

About

Manage

ally updated the dataset 資料管理方案 (2023/05/13 TaiBIF 生物多樣性資料發布與應用工作坊) | Data Management Plan (2023/05/13 TaiBIF Biodiversity Data Release and Application Workshop)

2 months ago | [View this version](#) | [Changes](#)

ally updated the dataset 資料管理方案 (2023/05/13 TaiBIF 生物多樣性資料發布與應用工作坊) | Data Management Plan (2023/05/13 TaiBIF Biodiversity Data Release and Application Workshop)

2 months ago | [View this version](#) | [Changes](#)

ally updated the dataset

3 months ago | [View this version](#)

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何明諱 updated the dataset

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2023 研究資料管理工作坊 - 會議資料

Followers

0

Follow

Project



研究資料管理實務 | Research Data Management Practice

研究資料寄存所團隊 (depositor lab) 自2022年開始規劃並承辦研究資料管理 (Research Data Management, RDM) 及資料管理方案 (Data Management)

Dataset

Topics

Activity Stream

Showcases

You're currently viewing an old version of this dataset. To see the current version, click [here](#).

2023 研究資料管理工作坊 - 會議資料 [Draft]

本資料集放置 2023 年 12 月 21 日舉辦之「2023 研究資料管理工作坊」的會議資料，含講者簡報，會議網站連結等。

所有公開的簡報，皆採 CC-BY 4.0 釋出。

Data and Resources



[研究資料管理概述](#)

Explore ▾

Wikidata Keywords

research data management

data library

Long-term Social-Ecological Research

data management plan

Dataverse

depositor

ORCID iD

demo.depositar.io

This is the demo site for [depositar](#). You can create a new account and try any functions provided by the depositar. Please note that all data in this site will be deleted occasionally.

ally | 中文

depositar-demo

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Well managed and preserved research data is the cornerstone of reproducible research.

Let's practice the FAIR data principles together. May all research data be findable, accessible, interoperable, and reusable!

謝謝！ Thank You!

<https://data.depositar.io/> 研究資料寄存所
<https://rdm.depositar.io/> 研究資料管理推進室

data.contact@depositar.io
<https://lab.depositar.io/>

The depositar is a collaboration at the Institute of Information Science, the Research Center for Information Technology Innovation, and the Research Center for Humanities and Social Sciences (GIS Center) in Academia Sinica, Taiwan. The project has been supported, in part, by grants from Taiwan's National Science and Technology Council.

The *depositar* project team: T-R Chuang, M-S Ho, C-J Lee & C-H Ally Wang.

「研究資料寄存所」是中央研究院資訊科學研究所、資訊科技創新研究中心、人文社會科學研究中心(地理資訊科學研究專題中心)的協作專案，部份經費來自台灣國科會的專題研究計畫。

研究資料寄存所計畫成員：莊庭瑞、何明諳、李承 彝、王家薰。

