

# 可用於地景紀錄的開放儲存庫

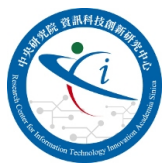
## Open Repositories for Landscape Documentations

文化與自然地景紀錄工作坊  
Cultural and Natural Landscape Documentation Workshop

2021-12-22

莊庭瑞 Tyng-Ruey Chuang  
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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)  
中央研究院 Academia Sinica



## 新店第一公墓建公園落空 改工業區惹議

(2017-03-19)「新店第一公墓從清乾隆年間就是墓區，總面積七．六公頃，民政局自一〇五年一月十九日動工，分兩期遷葬，聲稱將改造為森林公園，成為「新店之肺」；第一期完工的四．一公頃（一萬二五〇四坪）是乙種工業區，經發局將分四個單元徵求開發廠商，租期廿年，期滿得續租十年，以三次為限，總計五十年。」

<https://news.ltn.com.tw/news/local/paper/1087151>

## 愛研究台灣古墓碑 2 老外籲保存 (2016-04-05)

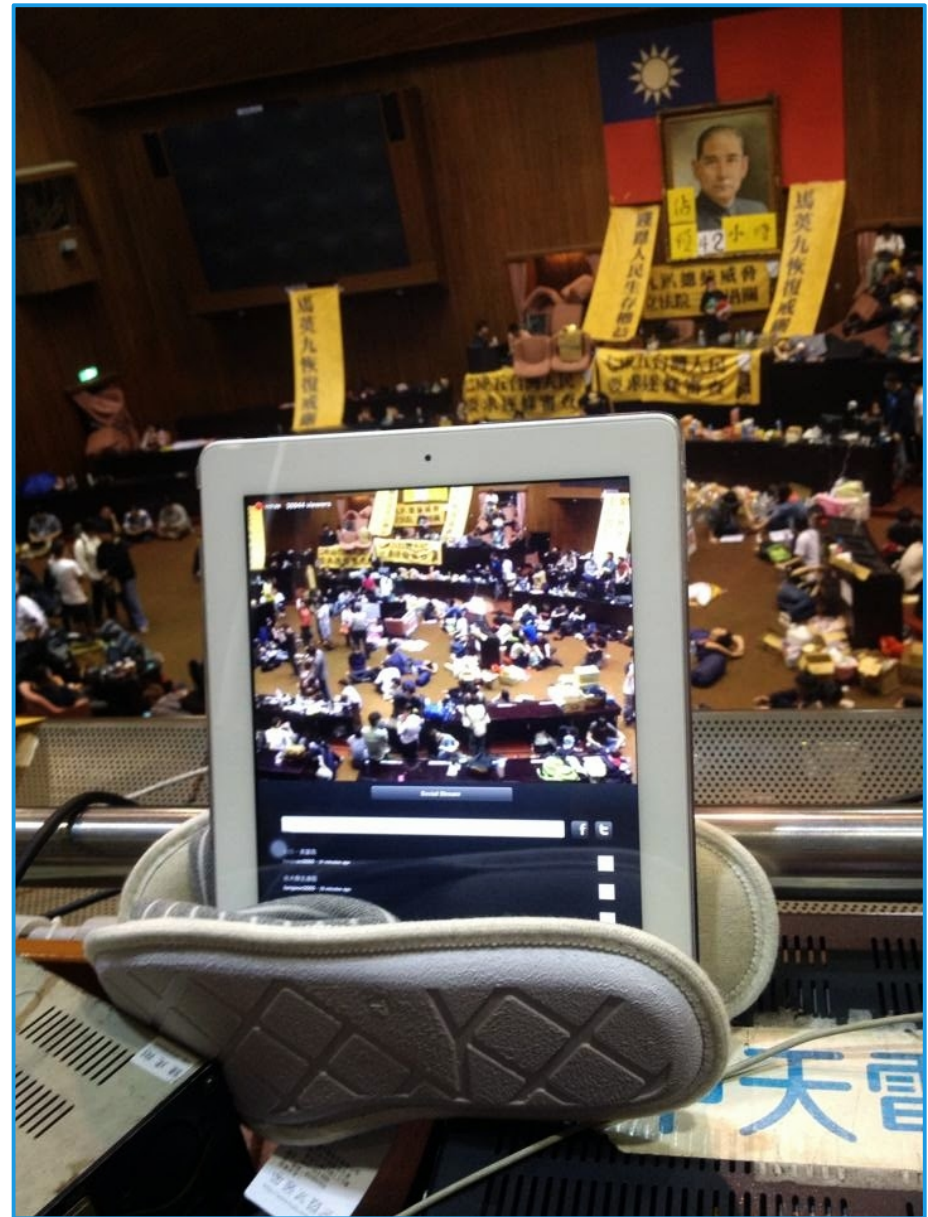
「奧利華（左起）、艾琳達和友人坐在墓前休息，對墳墓無台灣人的傳統忌諱。（記者翁聿煌攝）」

<https://news.ltn.com.tw/news/local/paper/975924>









"Occupy Taiwan Legislature by VOA (8)" by Voice of America  
[https://commons.wikimedia.org/wiki/File:Occupy\\_Taiwan\\_Legislature\\_by\\_VOA\\_\(8\).jpg](https://commons.wikimedia.org/wiki/File:Occupy_Taiwan_Legislature_by_VOA_(8).jpg)

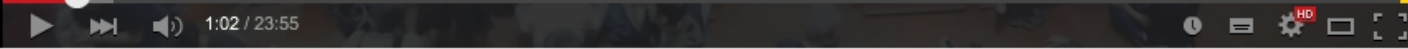


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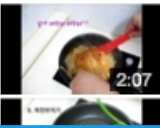
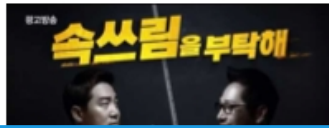
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AD Jong Hyuk Lee

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by g0v.tw 台灣零時政府  
606 views



**Bird Candy Bird Han** ...

February 18, 2014 · 🌐

(拍攝：Hsin-ru Lee)  
 舊建築是城市的無價之寶。離南港瓶蓋工廠不遠的一個台鐵機廠廢墟。斑駁的水泥牆長滿植物，這裡遺留下東南亞移工打拼的痕跡，人去樓空的辦公室裡，抽屜雜物撒一地。這裡也是我和幾個塗鴉人一起"上班"的地方，也是接待外國塗鴉友人的好地點。  
 從過年前，緬甸旅途接近尾聲開始，就不停的道別，和不同的人道別，和不願道別的道別，現在也得和它道別，沒來得及看最後一眼的巨大廢墟，其實是裝滿玩具的小紙箱。

👍 365 12 Comments 57 Shares

👍 Like 💬 Comment ➦ Share



Minachun Chana

See more of Bird Candy Bird Han on Facebook

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#抗疫藍標


## COVID-19 影像與敘述 COVID-19 Images and Stories

📁 上傳圖片 Upload 📁 圖片庫 Pictures  
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日期 Date: 2020-03-21

地點 Location: [22.99446,120.21262](#)  
台南市中西區 台南市中西區

記錄者 Recorder: trc

授權 Authorization: 照片授權： CC BY 4.0 (trc)

### 描述 Description:

疫期心情

2020-03-28

前天晚上到研究院的餐廳吃飯，服務員跟用餐的人數差不多，總共大概二、三十人。冷冷清清。居家檢疫、居家隔離不再是陌生的語詞；有故事有細節，來自體驗中的同事朋友。遠距工作與線上會議是常態。通勤上班必備口罩，有人選擇開車，比較自在。生活緩慢轉向，不熟悉也要適應。

電話會議中，在歐洲的與會者好幾天沒出門了。有位說他自己應該得了病毒，從身體狀況和人際網絡，他如此推斷。大家請他保重。認識的人當中，首位得到病毒，另位這樣說了。我頓了一下，的確他也是我所認識的第一位感染者。病毒若是透過網路傳遞，他將是我的R0。

四月初的「面對面」工作會議現在當然是不用開了。改成四天舉行四次線上會議，一次兩小時。這國際組織的執委會，成員

1



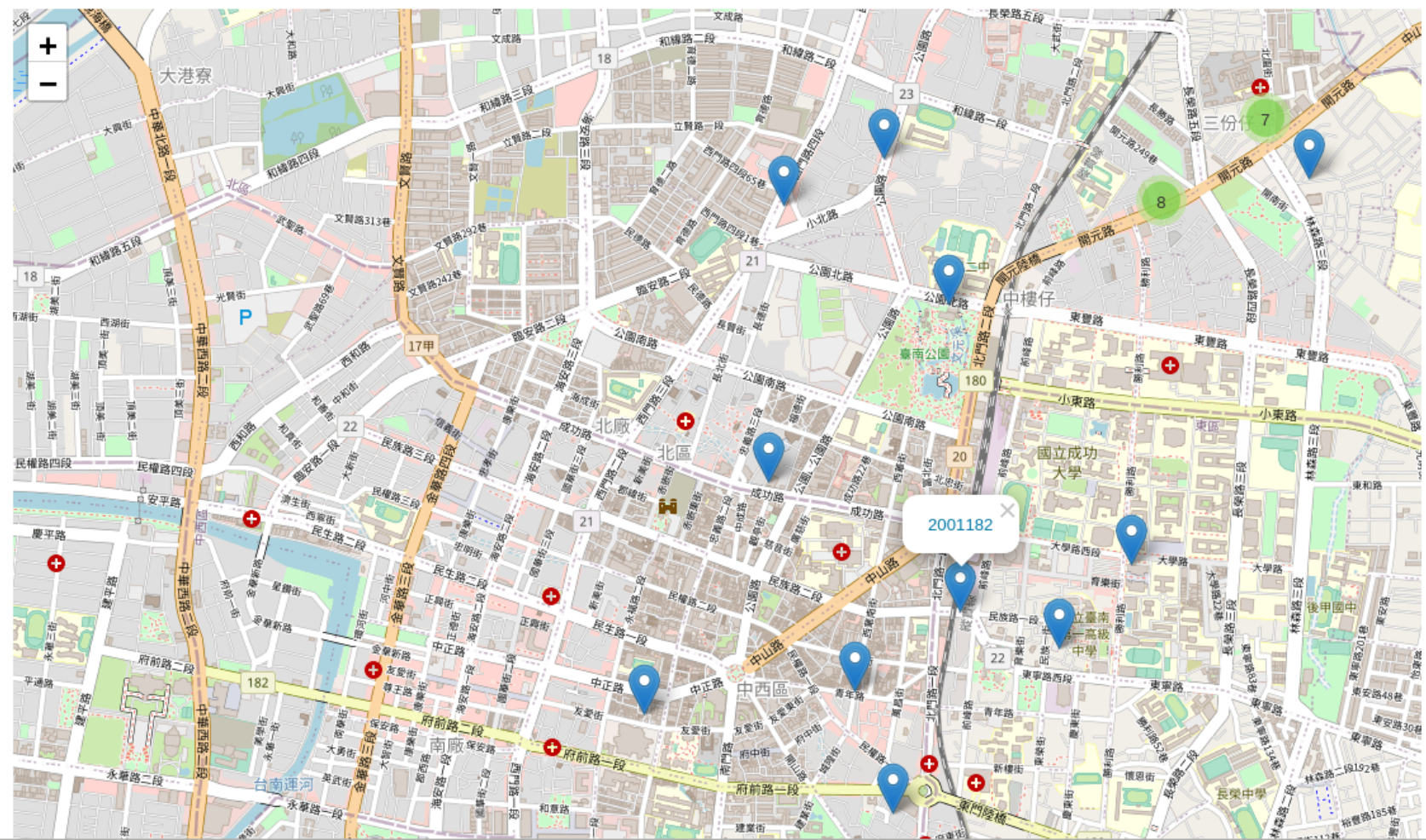
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# COVID-19 影像與敘述 COVID-19 Images and Stories

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## 大家的圖片-地理分布

看圖片





UNIVERSITÉ DU LUXEMBOURG



APPLICATIENS CENTRALES  
D'INFORMATION NUMÉRIQUE

#COVIDMEMORY

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languages ▾

# Sewing masks

Sun, Apr 12, 2020 – by **Made by Fredke**

Steinfort, Capellen, Luxembourg



廢私權 - 條款



[Beitrag hochladen](#) [Beiträge ansehen](#) [Visualisierungen](#) [Postkarten](#) [Über uns](#) [Français](#) [Italiano](#)

[← Previous item](#)

[Next item →](#)

# Auch Statuen wollen geschützt sein

## OBJEKT

### Titel

Auch Statuen wollen geschützt sein

### Zusammenfassung

Aktion der Stadt Würzburg: "Mit klarem Kopf geniessen – Corona vermeiden" – Alte Mainbrücke

Datum January 16, 2021

Thema public health

Sprache de



# COVID-19 影像與敘述

## COVID-19 Images and Stories

[上傳圖片 Upload](#) [圖片庫 Pictures](#)[登入與註冊 Login in/Sign up](#)

日期 Date: 2020-04-12

1 2 3 4

地點 Location:

[23.56781,120.30464](#)

雲林縣北港鎮 內門鴨母寮興安宮

記錄者 Recorder: 小強

授權 Authorization:

照片授權: [CC BY 4.0](#) (小強)

描述 Description:

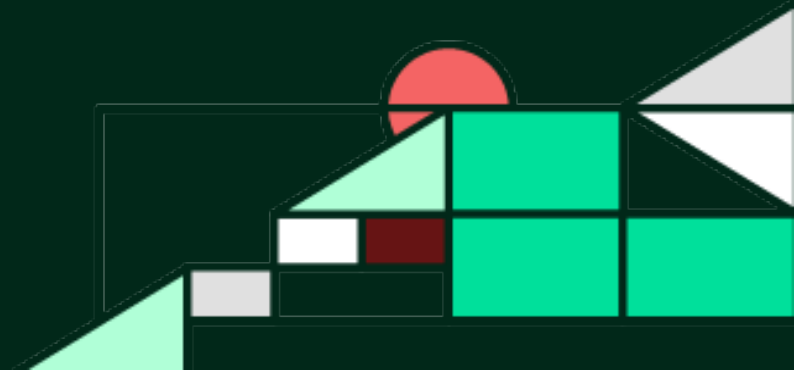
疫情當下，大多進香團取消或延期，但仍有進香團維持進香之路，甚至也因為這樣，難得重現了最傳統的進香方式。內門鴨母寮興安宮以香擔挑著媽祖的方式到北港進香。

標籤 Tags:



[看照片原始檔 view original file](#)

研究資料寄存所 *depositar*  
<https://data.depositar.io/>



# 眾人皆可使用的開放儲存庫 An Open Repository for All

- 「研究資料寄存所」 (depositar) 功能簡介
- (文化與自然) 地景紀錄可視為研究資料
  - “as open as possible, as closed as necessary”  
「盡可能都開放，視需要再保留」
  - 研究資料的 FAIR 原則：
    - Findable, Accessible, Interoperable, Reusable  
可被找到、可被取用、可相互操作、可再次使用





The screenshot shows a web page for a dataset on 'data.depositar.io'. The dataset is titled 'Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan'. It includes a description of the dataset as an archive of audio data, recording locations, and associated publications. The page also features a map of the recording sites, tags, Wikidata keywords, and basic information such as data type, language, and spatio-temporal details.

**Dataset** Topics Activity Stream History

### 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 were also provided in a notebook based on Google Colab.

**Recording Locations**

Three long-term recording sites were established since May 2017. Site A (N26.630° E127.866°) 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° E127.866°) 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) Channel: 2; (4) File Format: MP3 (128 kbps); (5) Audio Gain: High; (6) High Pass Filter: Off.

**Field Deployment**

At each recording site, one AUSOMS-mini stereo recorder was fixed to a cement block at the seafloor. Each deployment lasted for a maximum of 29 days. Deployment and recovery of recorders were conducted by divers.

**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 `LTS_gd` 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 Sinnerger, Saki Hari (2020) Exploring coral reef biodiversity via underwater soundscapes. *Biological Conservation*, 253: 108901.

**Data and Resources**

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

- 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	26.69047930632328

**Management Information**

**Author** Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinnerger, Saki Hari

**Contact Person** Tzu-Hao Lin

**Contact Person Email** schorikop@gmail.com

# 一份在研究資料寄存所上的資料集

<https://data.depositar.io/en/dataset/coral-reef-sesoko>

## 要點 highlight

- 關於資料集與專案的長段落描述
- (寄存的) 資料 data  
(外部的) 資源 resources  
以及關於他們的長段落描述
- 標籤 (tags) 以及 Wikidata 關鍵字 (keywords)
- 基本資訊 Basic information
- 時空資訊 Spatio-temporal information
- 管理資訊 Management information
- 資料授權條款 Licenses
- 資料引用格式 Citation snippets
- 資料取用端點 Data endpoints
  - JSON-API
  - RDF 串列式

## Coral Reef Soundscapes off Sesoko Island, Okinawa, 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 underwater... [read more](#)

Dataset  Topics  Activity Stream  History

## 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 were also provided in a notebook based on Google Colab.

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**License**

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[CC-BY 4.0](#) OPEN DATA

**Cite as** Beta

---

American Psych...

Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii. (2021). *Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan* (Version 2021-01-09T09:11:31.023608) [Data set]. Retrieved from <https://data.depositar.io/en/dataset/coral-reef-sesoko>

Cut to clipboard

Deployment and recovery of recorders were conducted by divers.

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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...

Explore

DATA

**[Long-term spectrogram of Site A](#)**

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

Explore

DATA

**[Long-term spectrogram of Site B](#)**

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

Explore

DATA

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

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

Explore





Map tiles & Data by OpenStreetMap [↗](#),  
under CC BY-SA [↗](#).

### 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](#) [↗](#)



### Tags

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

### Wikidata Keywords

- soundscape
- coral reef

### Basic Information

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

### Spatio-temporal Information

<b>Temporal Resolution</b>	Daily
<b>Start Time</b>	2017-05
<b>End Time</b>	2018-07
<b>Spatial Coverage</b>	<a href="#">show more</a>
<b>X.min</b>	127.8553390572779
<b>X.max</b>	127.88097380893306
<b>Y.min</b>	26.630362980584657
<b>Y.max</b>	26.68047930832328

### Management Information

<b>Author</b>	Tzu-Hao Lin, Tomonari Akamatsu, Frederic Sinniger, Saki Harii
<b>Contact Person</b>	Tzu-Hao Lin





Map tiles & Data by OpenStreetMap  
under CC BY-SA



### 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) : Beta

</>JSON-LD </>Turtle </>XML

經由 [CKAN API](#)



### 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"> <li>原始碼</li> <li>影音資料</li> <li>科學與統計資料</li> </ul>
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	<a href="#">顯示更多</a>
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





Contents lists available at ScienceDirect

Biological Conservation

journal homepage: [www.elsevier.com/locate/biocon](http://www.elsevier.com/locate/biocon)

## Exploring coral reef biodiversity via underwater soundscapes

Tzu-Hao Lin<sup>a,\*</sup>, Tomonari Akamatsu<sup>b,\*,\*\*</sup>, Frederic Sinniger<sup>c</sup>, Saki Harii<sup>c</sup><sup>a</sup> Biodiversity Research Center, Academia Sinica, Taiwan<sup>b</sup> The Ocean Policy Research Institute, The Sasakawa Peace Foundation, Japan<sup>c</sup> 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, Oki nawa, 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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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 stakeholders to conduct a more comprehensive assessment of ecosystem health at scale.

## 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>).

fore, an underwater soundscape monitoring network would enable the integration of noise management into spatiotemporal planning and risk assessment of ecosystem-level consequences.

## 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>).

## 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



# Data Discovery via Google Dataset Search

<https://datasetsearch.research.google.com/search?query=Coral Reef Soundscapes>

The screenshot shows a Mozilla Firefox browser window displaying the Google Dataset Search results for the query "Coral Reef Soundscapes". The search bar at the top contains the query, and the results page shows 29 datasets found. The top result is "Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan", which is highlighted with a blue box and a yellow arrow pointing to the "Explore at depositor" button. The dataset is provided by the Ocean Biodiversity Listening Project and is licensed under Attribution 4.0 (CC BY 4.0). The description states that the dataset is an archive of audio data of shallow-water and upper-mesophotic coral reefs off Sesoko Island, Okinawa, Japan. The recording locations are described as three long-term recording sites established since May 2017. The dataset is updated on Jan 9, 2021, and is available in mat format.

29 datasets found

**Coral Reef Soundscapes off Sesoko Island, Okinawa, Japan**

Explore at depositor

mat(151517946), mat(178270495), mat(141770285)

Dataset updated Jan 9, 2021

Dataset provided by  
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Description  
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 were also provided in a notebook based on Google Colab.

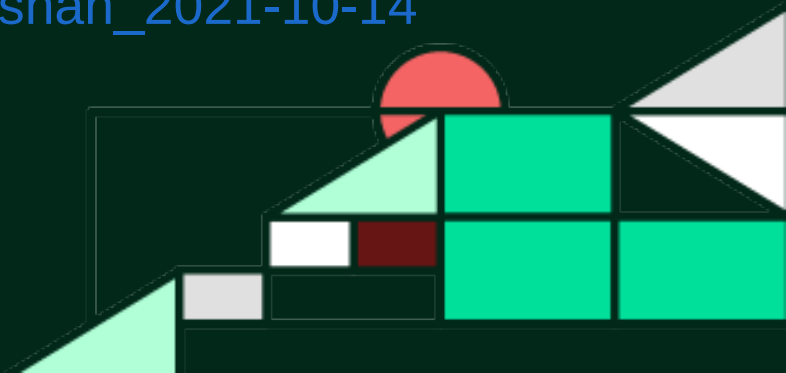
Recording Locations  
Three long-term recording sites were established since May 2017. Site A (N26.635° E127.865° ) is located on the southeast coast of Sesoko Island and in front of the Sesoko Station of the University of the Ryukyus. The water depth is 1.5 m. Site B (N26.665° E127.869° ) is located 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

Use林子皓博士 (中研院生物多样性研究中心) 的資料集為範例。

# 以 2021-10-14 南山墓地的導覽為例

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  - 關於該導覽的背景文件
  - 於該導覽所紀錄的媒材（照片、影音等）
  - 事後關於該導覽的書寫
  - 事後對於該導覽的重建（e.g. Virtual Tour）
- [https://data.depositar.io/en/organization/nanshan\\_2021-10-14](https://data.depositar.io/en/organization/nanshan_2021-10-14)







## In search of ancestors

More thought needs to be put into the preservation of Taiwan's public cemeteries, not destroyed to make way for apartment buildings in a country with a declining birth rate

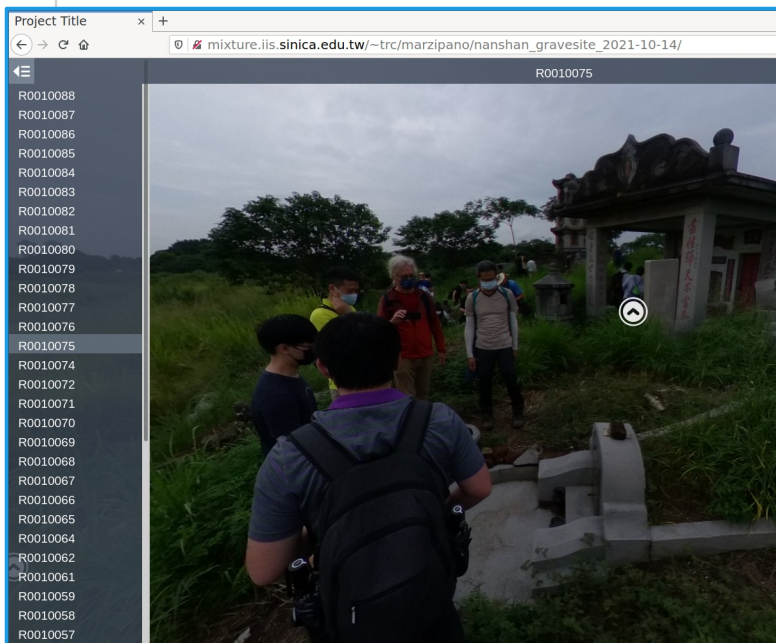
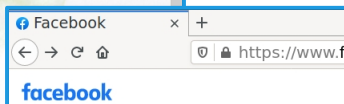
By Linda Gail Arrigo / Contributing reporter



For Taiwanese in an earlier time, most of family life revolved around parents and veneration for previous generations who had passed on to their descendants the source of sustenance — land. You could see the lush green rice fields terraced up the hills, or golden with stalks bending under the grains heavy before harvest. I knew that daughters-in-law regularly placed bowls of rice and meat on family altars on which were tablets with names of the ancestors.


When I was 18, in 1967, a handsome young man invited me to go with his family by car to their ancestral farm in New Taipei City's Sansia District (三峡). His grandmother, a tiny woman with bound feet, quickly changed into a snow-white blouse. She signaled for us to kneel before the family altar holding incense sticks. I did not understand until later that we had thus pledged to continue the family line.

### HISTORICAL MEMORY



A Guided Tour to x +

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This project documents a guided tour to the Nanshan gravesite on 2021-10-14. 此專案蒐集 2021-10-14 南山墓地導覽的紀錄。 [讀取更多](#)

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"In Search of Ancestors", by Linda Gail Arrigo. Published in Taipei Times on...
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### Wikidata Keywords

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### In search of ancestors

**More thought needs to be put into the preservation of Taiwan's public cemeteries, not destroyed to make way for apartment buildings in a country with a declining birth rate**

By Linda Gail Arrigo / Contributing reporter



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This dataset collects the source materials used for the construction of a website for an online visit to the Nanshan gravesite, based on the panoramic images captured during the guided tour on 2021-10-14. The [Marzipano tool](#) is used to create a navigable 360° view of the gravesite.

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