



版本 v2024-11-07

使用 IPT 上傳資料

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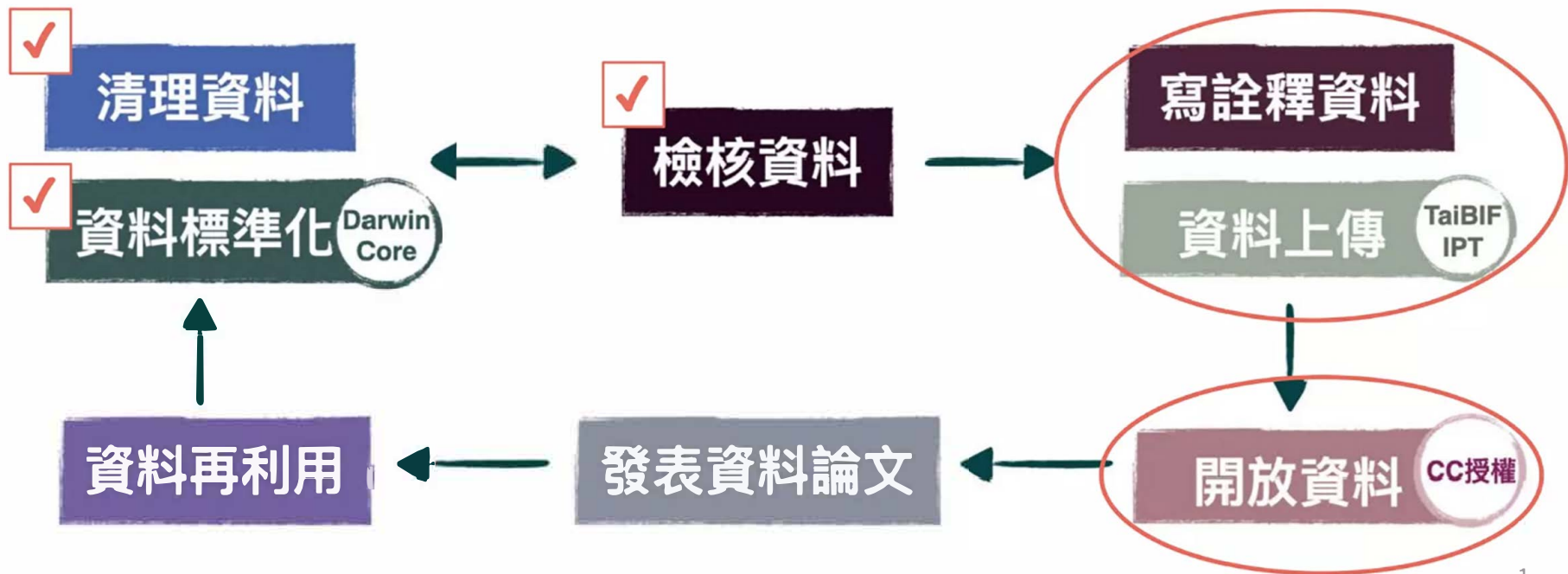
TaiBIF 博士後研究員 | TaiBIF 內容經理

<https://portal.taibif.tw/>

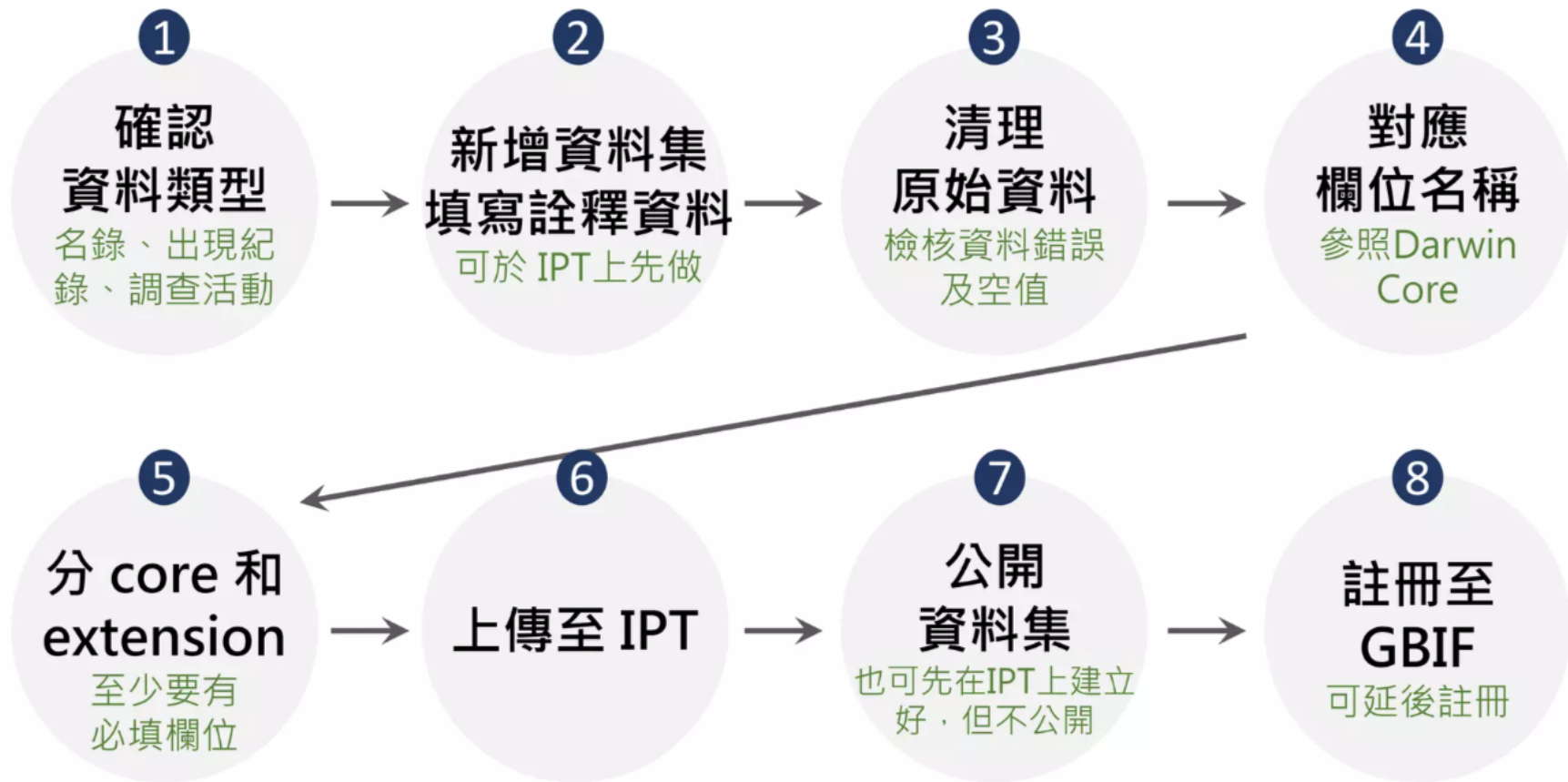
本簡報採 CC0-1.0 公眾領域貢獻宣告 發布釋出



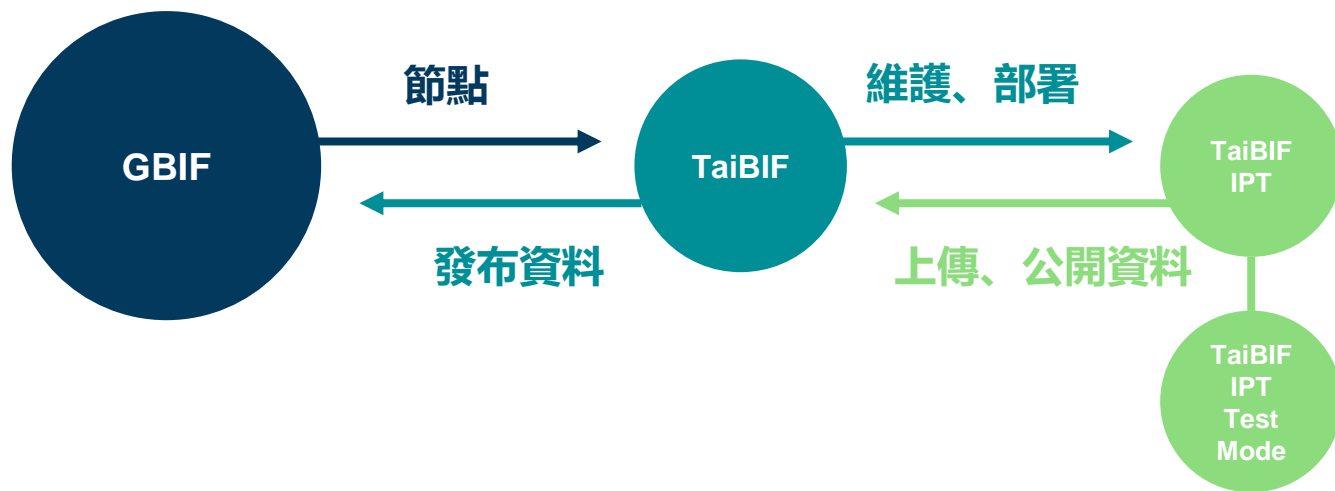
上傳資料前... 你應該準備好這些事



資料上傳流程



IPT 與 TaiBIF 以及 GBIF 之間的關係



Integrated Publishing Tool
資料發布工具

在上傳資料之前，要注意以下事情

每種 Darwin Core 欄位在每張資料表中**只能出現一次**

Darwin Core 欄位千萬**不能拼錯**，否則系統對應不到

有控制詞彙 (controlled vocabulary) 的 Darwin Core 欄位
(如 basisOfRecord) 只能填入控制詞彙

在 **Core** 的資料表中，**ID 類欄位的內容** (如 eventID, occurrenceID, taxonID) **不能重複**

不要合併儲存格



MANAGE

Resources you have rights to manage

459 resource(s) currently available

CREATE NEW

Filter:

Name	Organization	Subtype	Records	Last modified	Last publication	Next publication	Visibility	Author
test	Not registered	Occurrence	772	2023-05-10	2023-05-11	-	Private	Jefferson Kung
Kit Elloran Alien Plants	Not registered	Sampling event	-	2016-09-08	2016-09-08	2016-09-15 16:39	Public	Christian Elloran
Alien plant presence dataset in Taiwan	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	Observation 589	2023-05-10	2017-01-19	2018-01-19 12:05	Public	璦芯王
tw_crab	Taiwan Biodiversity Information Facility (TaiBIF)	Sampling event	-	2023-05-10	2017-01-19	2018-01-19 14:52	Public	姿君 陳
tw_plant_occurrence	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	-	2023-05-10	2017-01-19	2017-02-18 11:30	Public	孟翰 楊
yanlin_test	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	Observation 589	2023-05-10	2017-02-15	2017-02-16 13:32	Public	彥霖 蘇

跟著一步一歩做

<http://ipt.taibif.tw/>

01 申請個人帳號

1. 申請新帳號
2. 等待審核通過後收取email 密碼
3. 按 Login 登入



HOME
Hosted resources available thro
211 resource(s) currently available

02 登入個人帳號

Home

Hosted resources available through this IPT

277 resource(s) currently available

Filter:

Logo	Name	Organization	Type	Subtype	Records	Last modified	Last publication	Next publication
--	0303workshopyishe ng	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	--	118	2024-05-29 09:08:29	2024-05-29 09:08:55	--
--	0324_testwork_mem o	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	--	772	2023-10-25 09:27:05	2022-03-24 04:03:16	--
--	0720trialfuan	Taiwan Biodiversity Information Facility (TaiBIF)	Occurrence	Observation	11	2024-02-22 09:18:12	2024-02-22 09:18:22	2025-02-21 09:18:22

03 修改個人資訊

Account

Your IPT Account

4 Save Cancel

2

Daphne Hoh
daphnehohzhiwei@gmail.com

Account
Logout

1

*** 沒有修改名字的話，填寫 Metadata 時會失敗 ***

Your account settings can be changed here. The role to manage resources must be assigned by an administrator.

If for some reason you must change your email address, please ask your administrator to create a new account for you and remove your existing one, as email addresses cannot be changed once an account is created.

Profile Password change

Profile

Email *

daphnehohzhiwei@gmail.com

Role *

Admin

First Name *

Daphne

將名字改為英文拼音

Last Name *

Hoh

將姓改為英文拼音

3

04 建立資料集

1

Manage

Resources you have rights to manage

578 resource(s) currently available

2

Create new

Filter:

Name	Organization	Type	Subtype	Records	Last modified	Last publication	Next publication	Visibility
ipt_cao callangan	No organisation	Occurrence	Observation	49	2024-11-05 09:34:49	2024-11-05 09:34:59	2024-12-05 09:34:59	<input type="radio"/> Public
pratiks hya ipt 2	No organisation	Occurrence	-	49	2024-11-05 09:34:49	2024-11-05 09:34:59	2024-12-05 09:34:59	<input type="radio"/> Public

04 建立資料集

* 可以善用  提供的資訊 *

Manage

Create New Resource

5

Create

Cancel

You can create a new blank resource, upload an existing resource saved as a zipped Darwin Core Archive, or upload an existing IPT resource using its zipped resource configuration folder. Please refer to the User Manual for more specific instructions. Both short name and type are required.

3

 Shortname *

填寫資料集短名稱 (呈現在 URL 上)

* 短名稱只用能以下字元 *

英文 (A~Z, a~z)、數字(0~9)、底線 (_)、連字符號 (-)

* 練習範例格式: 2024-英譯姓-英譯名 *

2024-hoh-daphne

 Type *

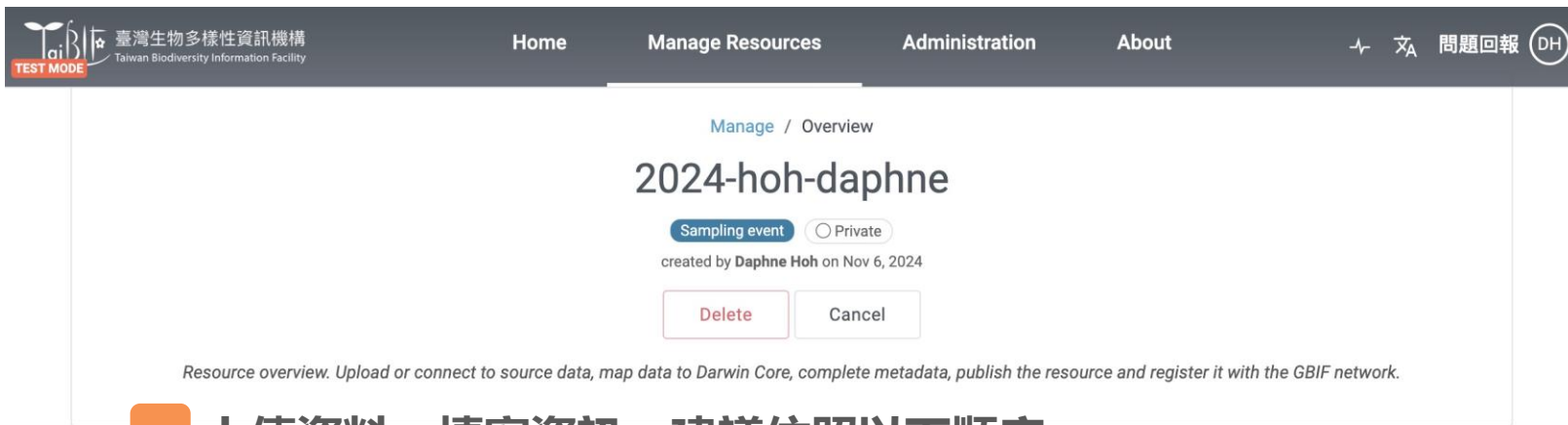
4

Select a type

選擇資料集類型

* 本次練習用 Sampling Event *

04 建立資料集



The screenshot shows the TBIF website interface. The header includes the logo and name '臺灣生物多樣性資訊機構 Taiwan Biodiversity Information Facility' with a 'TEST MODE' badge. Navigation links for 'Home', 'Manage Resources', 'Administration', and 'About' are present. A user profile 'DH' is visible in the top right. The main content area displays 'Manage / Overview' for a resource named '2024-hoh-daphne'. It is categorized as a 'Sampling event' and is currently 'Private'. The resource was created by 'Daphne Hoh' on 'Nov 6, 2024'. There are 'Delete' and 'Cancel' buttons. Below the resource information, a note reads: 'Resource overview. Upload or connect to source data, map data to Darwin Core, complete metadata, publish the resource and register it with the GBIF network.'

5

上傳資料、填寫資訊，建議依照以下順序

- i** Source Data + Add


i Source Data

Your source data files and SQL sources for generating a Darwin Core Archive.
- ii** Darwin Core Mappings + Add

ii Darwin Core Mappings

Your mapping between the source data and Darwin Core terms.
- iii** Metadata
- iv** Visibility
- v** Publication
- Registration
- Auto-publishing

05 上傳資料 (Source Data)



臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility

[Home](#) [Manage Resources](#) [Administration](#) [About](#)

[問題回報](#) DH

[Manage](#) / [Overview](#)

2024-hoh-daphne

Sampling event Private

created by **Daphne Hoh** on Nov 6, 2024

[Delete](#) [Cancel](#)

Resource overview. Upload or connect to source data, map data to Darwin Core, complete metadata, publish the resource and register it with the GBIF network.

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Registration

Auto-publishing

i Source Data

Your source data files and SQL sources for generating a Darwin Core Archive.

1 + Add

Add 檔案

i Darwin Core Mappings

Your mapping between the source data and Darwin Core terms.

+ Add

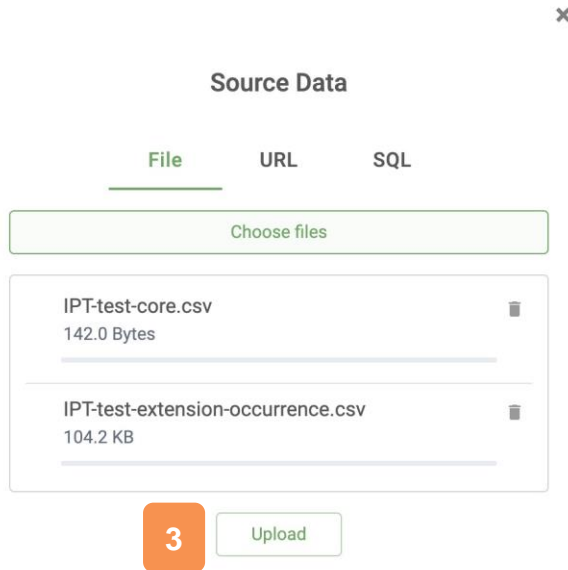
05 上傳資料 (Source Data)

The screenshot shows the GBIF (Taiwan Biodiversity Information Facility) website interface. The top navigation bar includes 'Home', 'Manage Resources', 'Administration', and 'About'. The main content area displays the resource '2024-hoh-daphne', which is a 'Sampling event' created by 'Daphne Hoh' on 'Nov 6, 2024'. A modal window titled 'Source Data' is open, showing three tabs: 'File', 'URL', and 'SQL'. The 'File' tab is selected, and a 'Choose files' button is visible. An orange box with the number '2' is overlaid on the 'Choose files' button, with the text '從本機選擇檔案' (Select files from this device) next to it. The background is dimmed, showing a sidebar with options like 'Source Data', 'Darwin Core Mappings', 'Metadata', 'Visibility', 'Publication', and 'Registration'.

* 有時候用 xlsx 格式上傳會報錯，可以試試看轉成 csv 格式再上傳 *

05 上傳資料 (Source Data)

可以批次上傳檔案



* 有時候用 xlsx 格式上傳會報錯，可以試試看轉成 csv 格式再上傳 *

05 上傳資料 (Source Data)

Manage / Overview

2024-hoh-daphne

Sampling event Private

created by Daphne Hoh on Nov 6, 2024

Delete

Cancel

Resource overview. Upload or connect to source data, map data to Darwin Core, complete metadata, publish the resource and register it with the GBIF network.

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

 Source Data

Last modified 6 Nov 2024, 13:42:38

Your source data files and SQL sources for generating a Darwin Core Archive.



ipt-test-core

142 bytes | 3 rows/3 columns | 6 Nov 2024, 13:42:38



ipt-test-extension-occurrence

104.2 KB | 457 rows/18 columns | 6 Nov 2024, 13:41:52



4

檢查檔案是否正確匯入

(上傳成功且讀到正確資料) , 按

05 上傳資料 (Source Data)

[Manage](#) / [Overview](#) / [Source](#)

ipt-test-core

2024-hoh-daphne

Save

Options ▾

Cancel

Analyse

Preview

Delete

5

按 Preview

Source type

Text file

Readable

● Yes



File

/srv/ipt/resources/2024-hoh-daphne/sources/ipt-test-core.txt

05 上傳資料 (Source Data)

TaiBIF 臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility

Home Manage Resources Administration About

問題回報 DH

eventID	eventDate	samplingProtocol
2009-03-21-3	2009-03-21	穿越線
2009-04-05-3	2009-04-05	穿越線
2009-04-12-1	2009-04-12	穿越線

TaiBIF 臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility


Home Manage Resources Administration About

問題回報 DH

basisOfRecord	county	eventID	locality	municipality	occurrenceID	recordedBy	scientificName	class	kingdom	phylum	order	family	genus	taxonRank	vernacularName
HumanObservation	台北市	2009-03-21-3	國道3號	南港區	occ_1	TaiBIF_developer	Smilax china	Magnoliopsida	Plantae	Tracheophyta	Liliales	Smilacaceae	Smilax	species	菝葜,大溪菝葜
HumanObservation	台北市	2009-03-21-3	國道3號	南港區	occ_2	TaiBIF_developer	Smilax china	Magnoliopsida	Plantae	Tracheophyta	Liliales	Smilacaceae	Smilax	species	菝葜,大溪菝葜
HumanObservation	台北市	2009-03-21-3	國道3號	南港區	occ_3	TaiBIF_developer	Mallotus paniculatus	Magnoliopsida	Plantae	Tracheophyta	Malpighiales	Euphorbiaceae	Mallotus	species	白袍子
HumanObservation	台北市	2009-03-21-3	國道3號	南港區	occ_4	TaiBIF_developer	Litsea hypophaea	Magnoliopsida	Plantae	Tracheophyta	Laurales	Lauraceae	Litsea	species	黃肉樹,小梗木薑子
HumanObservation	台北市	2009-03-21-3	國道3號	南港區	occ_5	TaiBIF_developer	Rubus croceacanthus	Magnoliopsida	Plantae	Tracheophyta	Rosales	Rosaceae	Rubus	species	虎婆刺,虎婆刺,洞瓣懸鈎子,刺梅,東波仔,刺懸鈎子,毛刺懸鈎子,紅腺懸

* 資料和欄位有好好的分開 *

05 上傳資料 (Source Data)

Home Manage Resources Administration About 問題回報 DH

Manage / Overview

2024-hoh-daphne

Sampling event Private

created by **Daphne Hoh** on Nov 6, 2024

[Delete](#) [Cancel](#)

Resource overview. Upload or connect to source data, map data to Darwin Core, complete metadata, publish the resource and register it with the GBIF network.

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Source Data

[+ Add](#)

Last modified 6 Nov 2024, 13:42:38

Your source data files and SQL sources for generating a Darwin Core Archive.



ipt-test-core

142 bytes | 3 rows/3 columns | 6 Nov 2024, 13:42:38




ipt-test-extension-occurrence

104.2 KB | 457 rows/18 columns | 6 Nov 2024, 13:41:52



*** 檔案匯入後依然可以編輯 ***

06 對應欄位 (Darwin Core Mappings)



臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility

Home Manage Resources Administration About

問題回報 (DH)

2024-hoh-daphne
created by Daphne Hoh on Nov 6, 2024

Sampling event Private

[View](#) [Delete](#) [Cancel](#)

- Source Data
- Darwin Core Mappings**
- Metadata
- Visibility
- Publication
- Registration
- Auto-publishing
- Networks
- Resource Managers

Darwin Core Mappings 1 [+ Add](#)

i Darwin Core Mappings

Your mapping between the source data and Darwin Core terms.

Metadata [Upload](#) [Edit](#)

Incomplete Your resource metadata.

06 對應欄位 (Darwin Core Mappings)

The screenshot shows the GBIF (Taiwan Biodiversity Information Facility) website interface. The top navigation bar includes 'Home', 'Manage Resources', 'Administration', and 'About'. The main content area displays the '2024-hoh-daphne' resource overview, with options for 'Sampling event' (selected) and 'Private'. A modal dialog box titled 'Mapping Source Data' is open in the foreground, featuring a dropdown menu currently set to 'Darwin Core Event' and an 'Add' button. The background is dimmed to show the resource details and a sidebar with sections like 'Source Data', 'Darwin Core Mappings', and 'Metadata'.

2

選擇資料表類型 * 先從 Core 開始，再換 Extension *

06 對應欄位 (Darwin Core Mappings)

Manage / Overview / Mapping

Mapping Source Data

2024-hoh-daphne

4 Save Cancel

Support for Darwin Core Event-based records.

Link: <http://rs.tdwg.org/dwc/terms/Event>

Before you can start mapping concepts, please select your source.

ipt-test-core

ipt-test-core

ipt-test-extension-occurrence

3 選擇要 Mapping 的檔案

06 對應欄位 (Darwin Core Mappings)

✓ Automapped 3 columns based on header names. ✕

*** IPT 在能力範圍內會預先 Mapping, 但務必再三確認 ***

Manage / Overview / Mapping

Mapping Source Data

2024-hoh-daphne

Save Delete Back **7**

Mapping source data *ipt-test-core* to core extension: *Darwin Core Event*

*** Darwin Core 欄位 *** *** 自己檔案中的欄位 ***

Record-level	eventID	eventID	
Event	Source Sample:	2009-03-21-3 2009-04-05-3 2009-04-12-1	
Location	Filter	BeforeTranslation	

6 隨時按 Save 保存

5 檢查檔案中的每個欄位 是否都有對應到 Darwin Core

06 對應欄位 (Darwin Core Mappings)

The screenshot shows the Darwin Core Mappings page for a resource named "2024-hoh-daphne". The page header includes the T.B.I.F. logo and navigation links: Home, Manage Resources, Administration, and About. The resource is identified as a "Sampling event" and is currently "Private". It was created by Daphne Hoh on Nov 6, 2024. The main content area shows the "Darwin Core Mappings" section, which is currently empty. A sidebar on the left lists other metadata fields: Source Data, Metadata, Visibility, Publication, and Registration. The "Darwin Core Mappings" section includes a description: "Your mapping between the source data and Darwin Core terms." and a "Core" section with a single mapping entry: "ipt-test-core → Darwin Core Event" (3 terms | 6 Nov 2024, 14:07:39). A "+ Add" button is visible in the top right of the mapping area.

8 Core mapping 好之後
才能 mapping Extension

9 同樣的操作，現在來 mapping Extension

06 對應欄位 (Darwin Core Mappings)



臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility



Home

142 bytes | 3 columns | 6

Manage Resources



Administration

Sampling event

Private

2024-hoh-daphne

created by **Daphne Hoh** on Nov 6, 2024

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Registration

Auto-publishing

Networks

Resource Managers



Darwin Core Mappings

10

Last modified 6 Nov 2024, 14:09:16

Your mapping between the source data and Darwin Core terms.

Core



ipt-test-core → Darwin Core Event

3 terms | 6 Nov 2024, 14:07:39



Extensions



ipt-test-extension-occurrence → Darwin Co...

18 terms | 6 Nov 2024, 14:09:16



檢查檔案中的每個欄位
是否都有對應到 Darwin Core

07 填寫詮釋資料 (Metadata)

The screenshot shows the TBIIF website interface. At the top, there is a navigation bar with the TBIIF logo and name, and several menu items: Home, Manage Resources, Administration, and About. A search bar and a user profile icon (DH) are also visible. Below the navigation bar, the main content area displays the resource details for '2024-hoh-daphne', created by Daphne Hoh on Nov 6, 2024. The resource is currently in 'TEST MODE'. There are buttons for 'View', 'Delete', and 'Cancel'. On the left side, there is a sidebar with navigation options: Source Data, Darwin Core Mappings, Metadata (which is highlighted), and Visibility. The main content area shows the 'Metadata' section, which is currently 'Incomplete' and contains the text 'Your resource metadata.' There are 'Upload' and 'Edit' buttons, and a red badge with the number '1' in the top right corner.

*** 盡量以英文填寫 Metadata ***

填寫越詳細越好，除了增加關鍵字搜尋時的曝光度之外，也讓使用者能快速了解資料集，並評估是否適合再利用

**如果想發表 data paper，這邊先仔細填寫，後續發表會很輕鬆！
(先苦後甜?)**

07 填寫詮釋資料 (Basic Metadata)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save

Back

Please enter all the mandatory properties on the Basic Metadata page, and then continue entering metadata in the other pages that are applicable to your resource. The more metadata you provide, the greater the chance that your resource will be found, reused by other researchers, and cited.

2 填寫所有 * 欄位

① Title *

2024 TaiBIF workshop demo

* 資料集詳細名稱，避免太過精簡 *

① Metadata Language *

English

① Type *

Sampling event

① Publishing Organization *

Taiwan Biodiversity Information Facility

* 資料發布單位 *

若所屬單位沒有註冊成 GBIF 資料發布單位，

可以到GBIF註冊，或選擇 TaiBIF

① Data Language *

English

① Subtype

Observation

① Update Frequency *

As needed

① Data Licence *

Creative Commons Attribution (CC-BY 4.0)

* 資料集授權方式 *

參考: <https://tw.creativecommons.net/home-page/>

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You should only apply a licence to your own work unless you have the necessary rights to apply it to another person's.

07 填寫詮釋資料 (Basic Metadata)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

SAVE

BACK

 Description *

+ Add new Paragraph

3 填寫資料集描述，像是 paper 中的摘要

 Resource Contacts *

+ Add new resource contact

4 填寫資料集聯絡者，建議填寫計畫主持人

 Resource Creators *

+ Add new resource creator

5 填寫資料集生產者，建議填寫計畫主持人

 Metadata Providers

+ Add new metadata provider

6 填寫詮釋資料提供者，建議填實際管理資料集的人

7

填完所有 * 欄位後，
按 Save 到下一個部分

07 填寫詮釋資料 (Basic Metadata)

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

ⓘ Resource Contacts *

[Copy from another resource](#)

[Remove this resource contact](#)

First Name

Last Name *

Position *

Organization *

Address

City

State/Province

ⓘ Country

Postal Code

Phone

Email

Home Page

ⓘ Personnel Directory

ⓘ Personnel Identifier

[+ Add new resource contact](#)

*** 若有 ORCID 或是 LinkedIn 等個人頁面可以附上 ***

ⓘ Resource Creators *

[+ Add new resource creator](#)

*** 填完 Resource Contact 後，可以直接複製下來 ***
Add new resource creator > Copy from first contact

07 填寫詮釋資料 (Geographic Coverage)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

SAVE

BACK

10

*** 有成功 Mapping decimalLatitude, decimalLongitude 可以讓 IPT 自動判定 ***

Automatically infer from source data

[Preview inferred](#)

Drag the markers or fill in the fields to set the geographic bounding box of the area covered by the resource.



Set global coverage ⓘ

*** 或是用地圖拖拉範圍 ***

Please use a locale specific decimal separator

*** 也可以手動填寫 ***

West *

-180

East *

-180

South *

-90

North *

90

Description *

9

填寫點位資訊，例如包含哪些國家、行政區、採樣範圍

8

填寫地理涵蓋範圍，有三種方法：

- IPT 自動判定
- 用地圖拖拉
- 手動填寫

07 填寫詮釋資料 (Geographic Coverage)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

SAVE

BACK

Automatically infer from source data

6 Nov 2024, 14:27:30 [Re-infer](#)

Bounding Coordinates

South West [25.027, 121.608], North East [25.073, 121.657]



07 填寫詮釋資料 (Taxonomic Coverage)

* 有成功 Mapping kingdom, phylum, order, family
可以讓 IPT 自動判定 *

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Automatically infer from source data

[Preview inferred](#)

Please enter metadata about the taxonomic areas covered by the resource.

[Remove this taxonomic coverage](#)

[Description](#)

11

填寫物種、分類涵蓋範圍，

有兩種方法：

- IPT 自動判定
- 手動填寫

[+ Add several taxa](#)

Scientific Name * *** 或是手動填寫 ***

Common Name

Rank

Select a rank ▼

[+ Add new taxon](#)

[+ Add new taxonomic coverage](#)

Save

Back

12

07 填寫詮釋資料 (Taxonomic Coverage)

Automatically infer from source data

6 Nov 2024, 14:27:30 [Re-infer](#)

 Description

Kingdom	Plantae
Phylum	Tracheophyta
Class	Polypodiopsida, Lycopodiopsida, Pinopsida, Magnoliopsida
Order	Dipsacales, Araucariales, Cucurbitales, Dioscoreales, Asterales, Aquifoliales, Ericales, Solanales, Poales, Malpighiales, Marattiales, Lamiales, Gleicheniales, Caryophyllales, Lycopodiales, Rosales, Piperales, Commelinales, Brassicales, Sapindales, Gentianales, Cyatheales, Schizaeales, Cupressales, Crossosomatales, Chloranthales, Arecales, Alismatales, Selaginellales, Laurales, Ranunculales, Myrtales, Asparagales, Polypodiales, Zingiberales, Malvales, Proteales, Liliales, Vitales, Fabales, Saxifragales, Cornales, Oxalidales, Apiales
Family	Commelinaceae, Styracaceae, Hypericaceae, Actinidiaceae, Lamiaceae, Malvaceae, Araliaceae, Oxalidaceae, Blechnaceae, Plantaginaceae, Staphyleaceae, Ranunculaceae, Rutaceae, Talinaceae, Arecaceae, Apiaceae, Gleicheniaceae, Theaceae, Cupressaceae, Sabiaceae, Mazaceae, Caryophyllaceae, Araceae, Phyllanthaceae, Polygonaceae, Daphniphyllaceae, Caricaceae, Fabaceae, Orchidaceae, Proteaceae, Urticaceae, Thelypteridaceae, Podocarpaceae, Menispermaceae, Cleomaceae, Basellaceae, Tectariaceae, Lythraceae, Hydrangeaceae, Lindsaeaceae, Ebenaceae, Selaginellaceae, Convolvulaceae, Aspleniaceae, Symplocaceae, Amaranthaceae, Dipteridaceae, Musaceae, Zingiberaceae, Pentaphragaceae, Balsaminaceae, Smilacaceae, Cannabaceae, Myrtaceae, Aquifoliaceae, Sapindaceae, Acanthaceae, Rosaceae, Marattiaceae, Hypoxidaceae, Dennstaedtiaceae, Polypodiaceae, Cyperaceae, Vitaceae, Elaeocarpaceae,

07 填寫詮釋資料 (Temporal Coverage)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save

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*** 有成功 Mapping eventDate
可以讓 IPT 自動判定 ***

Automatically infer from source data

[Preview inferred](#)

6 Nov 2024, 14:33:44 [Re-infer](#)

Please enter metadata about the time periods covered by the resource. First select the type of time period, then fill in the form fields that appear.

*** 或是手動填寫 ***

[Remove this temporal coverage](#)

Temporal Coverage Type

[Single Date](#)

Single Date

2024/11/07

[+ Add new temporal coverage](#)

13

**填寫時間涵蓋範圍，
有兩種方法：**

- IPT 自動判定
- 手動填寫

07 填寫詮釋資料 (Keyword)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save

Back

Please enter sets of keywords for the resource, each with a thesaurus or controlled vocabulary.

[Remove this keywords](#)

① Thesaurus/Vocabulary *

*** 建議引用線上詞庫，預設為 GBIF 的 Darwin Core 詞彙 ***

GBIF Dataset Type Vocabulary: http://rs.gbif.org/vocabulary/gbif/dataset_type_2015-07-10.xml

① Keyword List *

Samplingevent

15

填寫資料集關鍵字

[Remove this keywords](#)

① Thesaurus/Vocabulary *

*** 也可以引用其他詞彙庫 ***

GBIF Dataset Subtype Vocabulary: http://rs.gbif.org/vocabulary/gbif/dataset_subtype.xml

① Keyword List *

Observation

[+ Add new keywords](#)

16

07 填寫詮釋資料 (Associated Parties)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save Back

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Parties associated with this resource (e.g., the hosting institution).

[Copy](#)

First Name

Daphne

Position *

Address

State/Province

Postal Code

Email

daphnehohzhiwei@gmail.com

[Personnel Directory](#)

Select a directory

[Role](#)

User



[+ Add new associated party](#)

17

填寫參與單位、人員

Last Name *

Hoh

* 計畫中所有人員都應被列入 *
例如：作者、感謝名單

Organization *

City

[Country](#)

Select a country, territory, or island

Phone

Home Page

[Personnel Identifier](#)

07 填寫詮釋資料 (Project Data)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save

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Please enter metadata about the project under which the data in this resource were produced.

Title *

19

填寫所屬計畫名稱

Identifier

20

填寫所屬計畫代碼、主題關鍵字

Description

Funding

21

填寫所屬計畫經費提供者，例如國科會

Study Area Description

07 填寫詮釋資料 (Sampling Methods)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

Save Back

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Please enter metadata about the sampling methods used for the data represented by the resource.

① Study Extent *

23 填寫研究範圍，例如空間、時間頻度

① Sampling Description *

24 填寫調查方法，例如 paper 中的材料與方法

① Quality Control

25 填寫控管資料品質的方法，
例如如何得到可信的資料、剔除不好的資料

① Step Description *

26 填寫調查方法的步驟

07 填寫詮釋資料 (Citations)

Basic Metadata

Geographic Coverage

Taxonomic Coverage

Temporal Coverage

Keywords

Associated Parties

Project Data

Sampling Methods

Citations

Collection Data

External links

Additional Metadata

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Please enter how your resource should be cited. To ensure your resource is reliably and consistently cited, let the IPT auto-generate the citation for you. An optional bibliography can also be entered, i.e., citations of other resources related to or used in the creation of this resource.

BE AWARE: Free-text citations get overwritten on the GBIF.org dataset page – learn more [here](#) and [here](#)

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開啟自動產生引用資訊

[Auto-generation is On – Turn off](#)




Resource Citation *

Hoh D (2024). 2024 TaiBIF workshop demo. Version 1.0. Taiwan Biodiversity Information Facility (TaiBIF). Samplingevent dataset.
<https://ipt-test.taibif.tw/resource?r=2024-hoh-daphne&v=1.0>

Resource Citation Identifier


*** 資料集發佈後會自動產生 DOI，不需額外填寫 ***

07 填寫詮釋資料

Basic Metadata	Please enter the collection metadata for the resource.
Geographic Coverage	
Taxonomic Coverage	 Collections
Temporal Coverage	+ Add new collection
Keywords	
Associated Parties	
Project Data	 Specimen preservation methods
Sampling Methods	+ Add new preservation method
Citations	
Collection Data	 Curatorial Units
External links * 剩下的部分為選填*	Add new curatorial unit
Additional Metadata	

[Save](#) [Back](#)

08 公開資料

 臺灣生物多樣性資訊機構
Taiwan Biodiversity Information Facility



Home Manage Resources Administration About

🔍 文 問題回報 (DH)

Sampling event Private **2024 TaiBIF workshop demo** View Delete Cancel

created by **Daphne Hoh** on Nov 6, 2024

- Source Data
- Darwin Core Mappings
- Metadata
- Visibility**
- Publication
- Registration
- Auto-publishing
- Networks
- Resource Managers

 **Visibility** 1  Change

This resource is private to managers. To make this resource available to everyone, please make it public.

*** 資料集建立後預設為私密 ***
需要設定成公開才會發布到 TaiBIF 甚至到 GBIF

08 公開資料

✕

Change visibility to public

Immediately At a set date

Submit

2

08 公開資料

Sampling event

Public

2024 TaiBIF workshop demo

created by Daphne Hoh on Nov 6, 2024

View

Delete

Cancel

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Registration

Auto-publishing

Networks

Resource Managers

Publication

Publishing Organization: Taiwan Biodiversity Information Facility (TaiBIF) 

A preview of your pending published version compared with the current version if existing.

Version 1.0

Next publication date not set

PENDING

CC-BY 4.0


3

Publish

點擊 Publish 發佈到 IPT 上

* 往後有更新資料都需要重新點擊發布 *

08 公開資料

x

Are you sure?

You are about to publish a new **public major** version of this resource, which is appropriate the first time a resource is published, or after the resource underwent scientifically significant changes. If this is not what you want, cancel.

Assist users by summarizing what has changed in this version. You can always edit this later.

4 填寫本次修改的摘要

5

08 公開資料

✔ Publishing version #1.0 of resource 2024-hoh-daphne started



7

點擊 Overview 回到上個頁面

[Manage](#) / [Overview](#) / [Publish](#)

Publication

[2024 TaiBIF workshop demo](#)

Publishing Status

Wednesday, 6 November 2024 at 14:50:57 Coordinated Universal Time

Publishing version #1.0 of resource 2024-hoh-daphne finished successfully

6

確認是否成功發布

Continue to [resource overview](#).

Download the complete [Publication log](#)

08 公開資料

Sampling event

Public

2024 TaiBIF workshop demo

created by Daphne Hoh on Nov 6, 2024

View

Delete

Cancel

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Registration

Auto-publishing

Networks

Resource Managers

Registration


Resource is not registered and thus not globally discoverable through the GBIF website.

8

 Register

點擊 Register 發布到 GBIF

08 公開資料



Are you sure?

Confirm that you have read and understood the [GBIF data sharing agreement](#)

You are about to register the resource with GBIF. Do you still want to register? Be aware deletion from the GBIF Index is automatic, but cannot be undone without explicit email communication with the [GBIF Help Desk](#).

9

確認 GBIF 資料分享的協議

10

08 公開資料

* 往後有更新資料時，點擊 Publish 便會自動更新到 GBIF 上 *

Sampling event

Registered

2024 TaiBIF workshop demo

created by Daphne Hoh on Nov 6, 2024

View

Delete

Cancel

Source Data

Darwin Core Mappings

Metadata

Visibility

Publication

Registration

Auto-publishing

Networks

Resource Managers

Publication

Publish

Publishing Organization: Taiwan Biodiversity Information Facility (TaiBIF) [Change](#)

A preview of your pending published version compared with the current version if existing.

Version 1.0

Published on 6 Nov 2024, 14:50:55

CURRENT

CC-BY 4.0

Version 1.1

Next publication date not set

PENDING

CC-BY 4.0

Registration

GBIF registration data.

2024 TaiBIF workshop demo

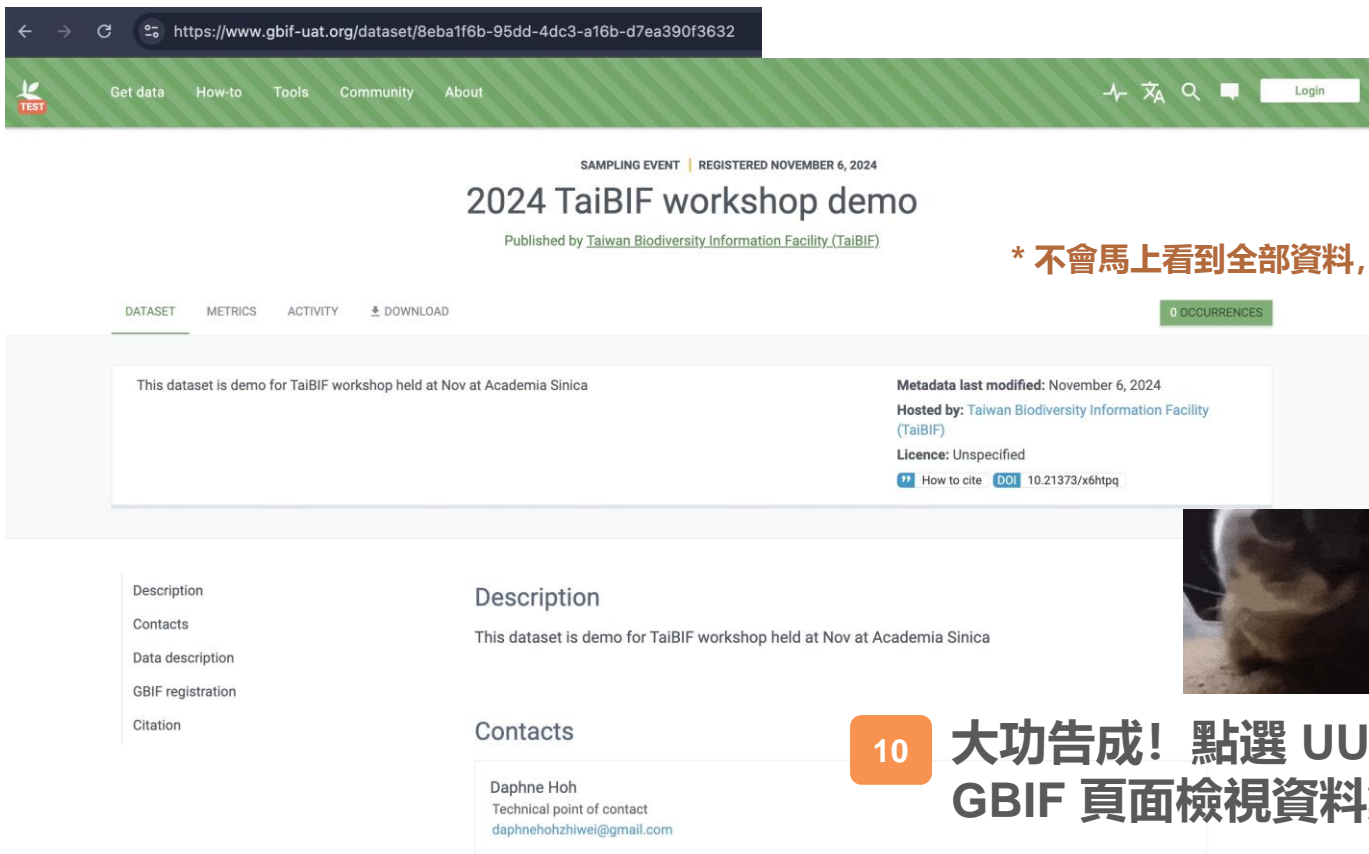
8eba1f6b-95dd-4dc3-a16b-d7ea390f3632 | Taiwan Biodiversity Informati...







10

大功告成！點選 UUID 連結到 GBIF 頁面檢視資料集

08 公開資料



← → ↻ <https://www.gbif-uat.org/dataset/8eba1f6b-95dd-4dc3-a16b-d7ea390f3632>

TEST Get data How-to Tools Community About     Login

SAMPLING EVENT | REGISTERED NOVEMBER 6, 2024

2024 TaiBIF workshop demo

Published by [Taiwan Biodiversity Information Facility \(TaiBIF\)](#)

DATASET METRICS ACTIVITY [DOWNLOAD](#) **0 OCCURRENCES**

This dataset is demo for TaiBIF workshop held at Nov at Academia Sinica

Metadata last modified: November 6, 2024
Hosted by: [Taiwan Biodiversity Information Facility \(TaiBIF\)](#)
Licence: Unspecified
[How to cite](#) [DOI](#) [10.21373/x6htpq](#)


Description

This dataset is demo for TaiBIF workshop held at Nov at Academia Sinica

Contacts

Daphne Hoh
Technical point of contact
daphnehohzhiwei@gmail.com

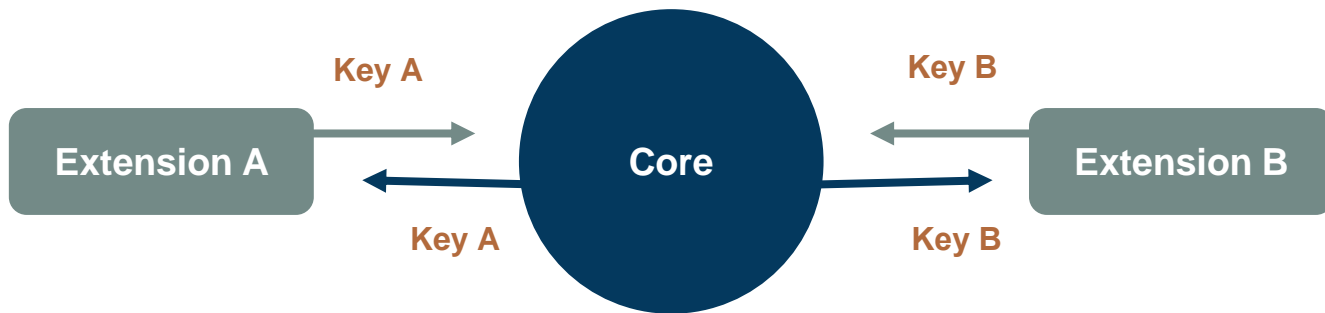
10 大功告成! 點選 UUID 連結到 GBIF 頁面檢視資料集



01 幾個資料集的發布原則

Core 只能有一個，但 Extension 可以有**很多個**，
且要跟 Core 有**直接關聯**

* Core 和 Extension 互相以 Key 關聯 *



01 幾個資料集的發布原則

以 Sampling Event 當 Core 的資料集，
一定要有 Occurrence Extension



01 幾個資料集的發布原則

Sampling Event **只能當 Core**, 不能當 Extension



02 我想新增資料，需要重新上傳整個檔案嗎？

不需要，只要上傳新的檔案就好，但要注意欄位和舊資料一致

如果必須整個檔案上傳，不要換掉**超過 50%** 的舊資料 ID (eventID, occurrence ID 等)，**超過會導致 GBIF 暫停此次更新**

03 我已經檢核好資料，也在 IPT 上成功發布， 為什麼在 GBIF 看不到最新的資料筆數？

資料筆數過大，GBIF 需要時間更新，可以過一兩天後再確認，
如果還是沒有，歡迎聯繫 TaiBIF

更新資料集時，換掉**超過 50% 的舊資料 ID**，導致 GBIF 暫停
此次更新

若資料集的 Core 為 Sampling Event，可能是 **Occurrence
Extension 沒有對應到 EventID**

04 資料只能選一種授權類型嗎？

資料集、每筆出現紀錄、多媒體檔案的授權類型都可以不同

資料集 在 IPT 中定義

出現紀錄 用 core/extension 中的欄位 license 定義

多媒體檔案 用 extension Simple Multimedia 中的欄位 license 定義

05 如果資料用一樣的調查方法收集，但計畫隨著不同年份有所修改，建議如何填寫？

建議更新成一個**更大的**資料集，並修改詮釋資料的年份範圍，
保持資料集是活的，也能提高能見度

FAQ

06 如果想將發布過的資料集換一個發布單位， 新舊資料要如何轉換？

如果要修改發布單位，請聯繫 TaiBIF

07 能自己安裝 IPT 嗎?

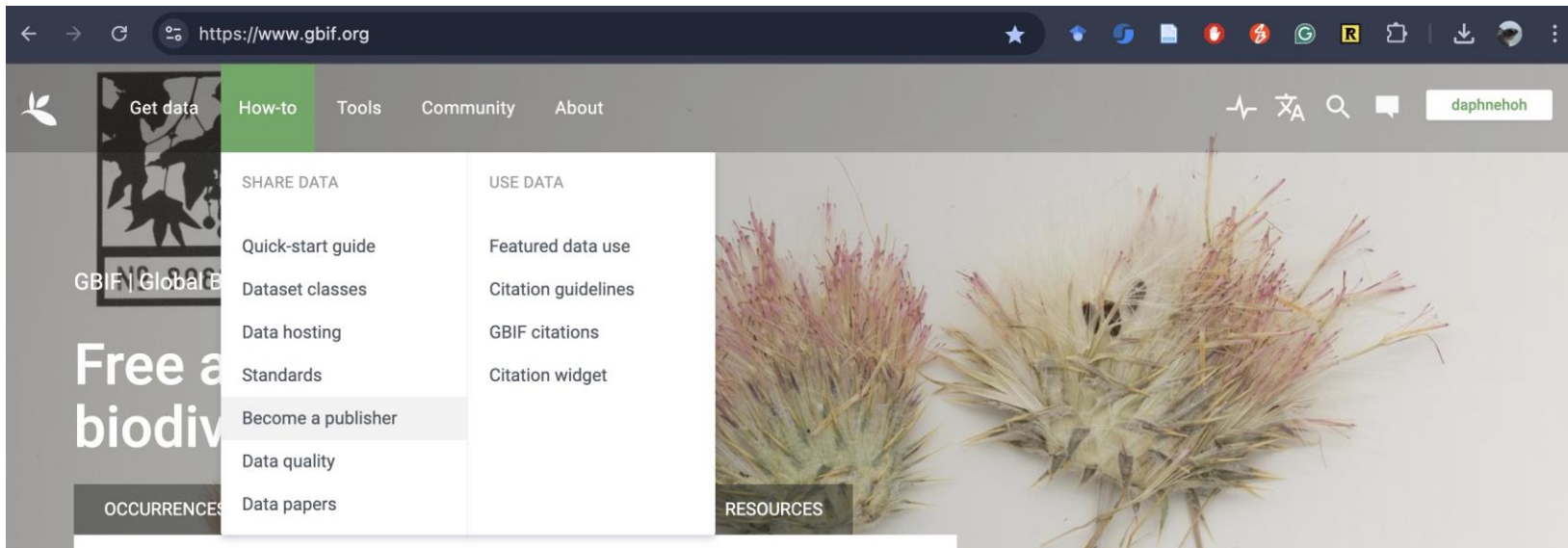
可以自己部署，程式碼全是開源的，但**完全不建議**，需要一定技術力以及花費部署以及維護成本

如果要發布資料到 GBIF 還**需要 GBIF** 來設定串連

TaiBIF 目前是**全亞洲唯一**一個通過 GBIF 認證的**資料託管中心**

08 如何註冊成為 GBIF 資料發布單位?

到 GBIF 網頁點選 Become a Publisher

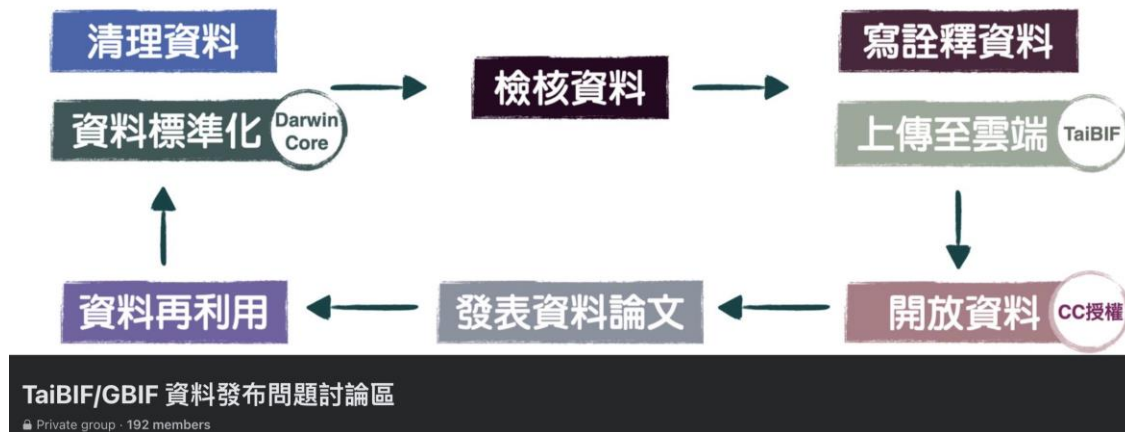


補充內容

QA 討論社群



<https://www.facebook.com/groups/3176539809245108>



和資料發布、資料管理有關的問題都可以發文討論