



TEST MODE

Home About

申請帳號

Login

Hosted resources available through this IPT sadfsdfasdfsadf

Filter:

Logo	Name	Organization	Type	Subtype	Records	Last modified	Last publication	Next publication
--	0303workshopyisheng	Not registered	Occurrence	--	118	2022-01-18	2022-01-18	--
--	0720trialfuan	Not registered	Occurrence	Observation	1	2022-01-18	2022-01-18	2023-01-18 16:47
--	1717Wr	Not registered	Sampling	--	6	2022-01-18	2022-01-18	--
--	20160908-yh	Not registered	Occurrence	Observation	49	2022-01-18	2022-01-18	--
--	20170830_test	Not registered	Occurrence	--	118	2022-01-18	2022-01-18	--
--	20170830_test_event	Not registered	Sampling event	--	6	2022-01-18	2022-01-18	--
--	3_event	Taiwan Biodiversity Information Facility (TaiBIF)	Sampling event	--	6	2022-01-18	2017-01-19	--
--	[TEST-UJ] Monitoring records of plant species in the Hakone region of Fuji-Hakone-Izu National Park, Japan, 2001-2010	Not registered	Occurrence	--	49	2022-01-18	2022-01-18	--

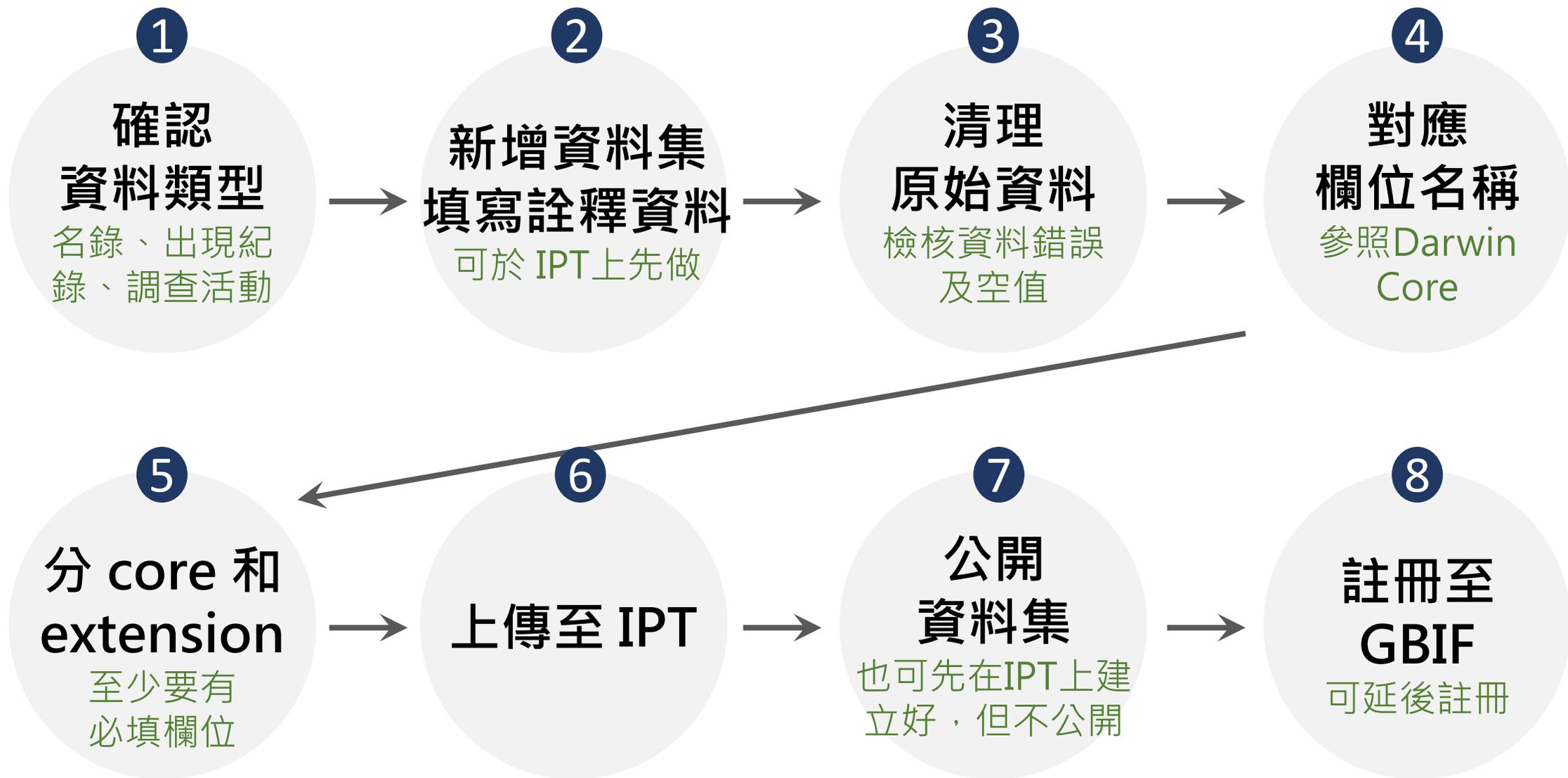
資料上傳至IPT

TaiBIF 內容經理 劉璟儀

除所引第三方素材皆隨頁標註另有宣告者外，本簡報採 CC0-1.0 公眾領域貢獻宣告 發布釋出。



資料上傳流程



各類型資料 必填欄位

Darwin core 詞彙快速查閱索引：<https://dwc.tdwg.org/terms/>
Darwin core 必填欄位中文說明：<https://hackmd.io/@taibif/rJcC36VrH>

Checklist (taxon)

名錄

taxonID
scientificName

- 以物種學名為單位
- 不需要有數據、時間、地點
- 常為地區性清單
- 如圖鑑、動物誌、植物誌

十進位座標

Occurrence

出現紀錄

occurrenceID
basisOfRecord
eventDate
individualCount
locality
decimalLatitude
decimalLongitude
geodeticDatum

Darwin Core 標準

Sampling event

調查活動

eventID
eventDate
samplingProtocol

- 要有時間、地點、取樣方法
- 基於一套試驗設計所做的調查

Metadata

詮釋資料

Basic Metadata
Project Data

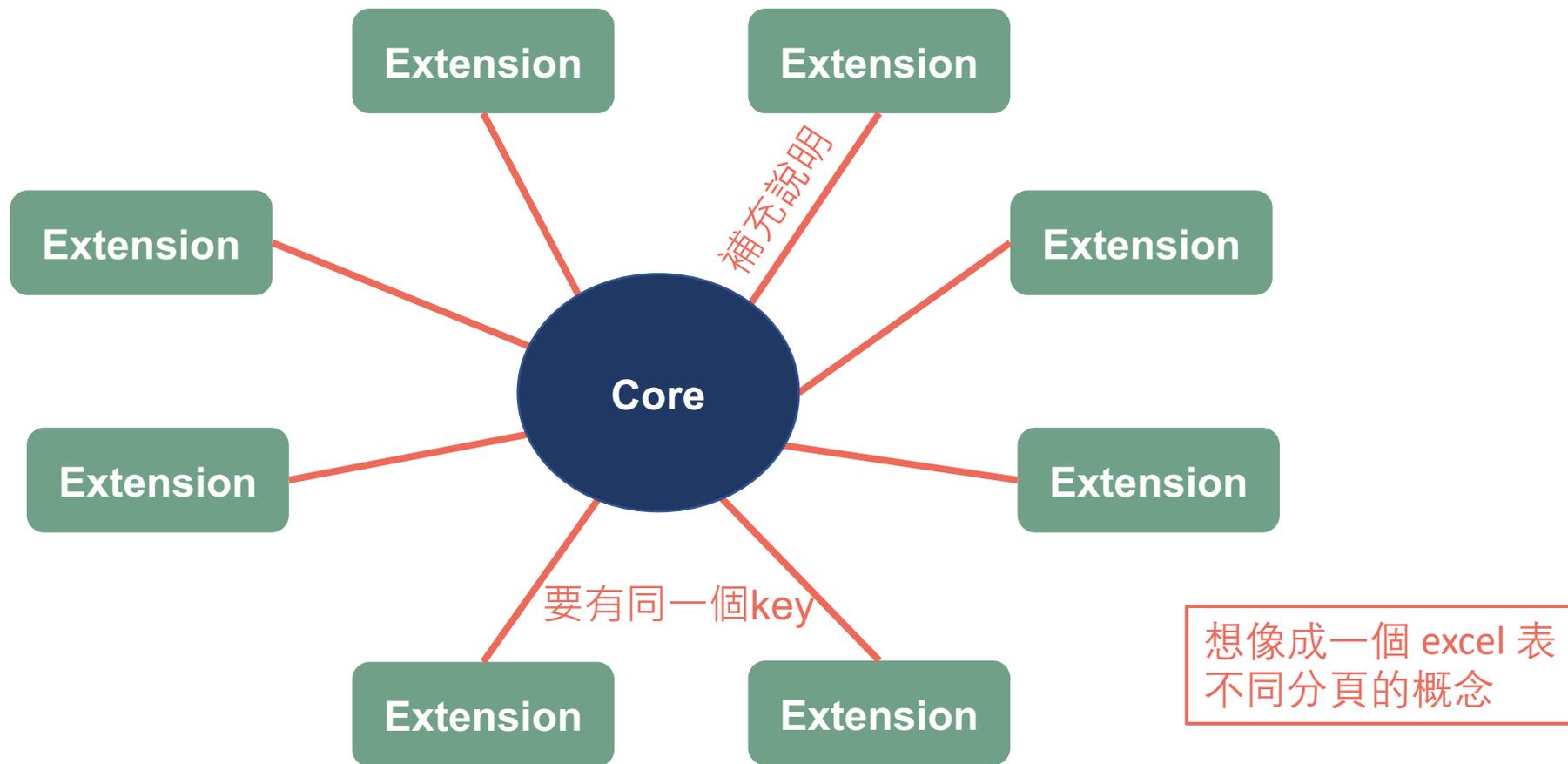
- 如計畫名稱、計畫目的、計畫描述、參與人員、授權方式等

EML 標準

說明

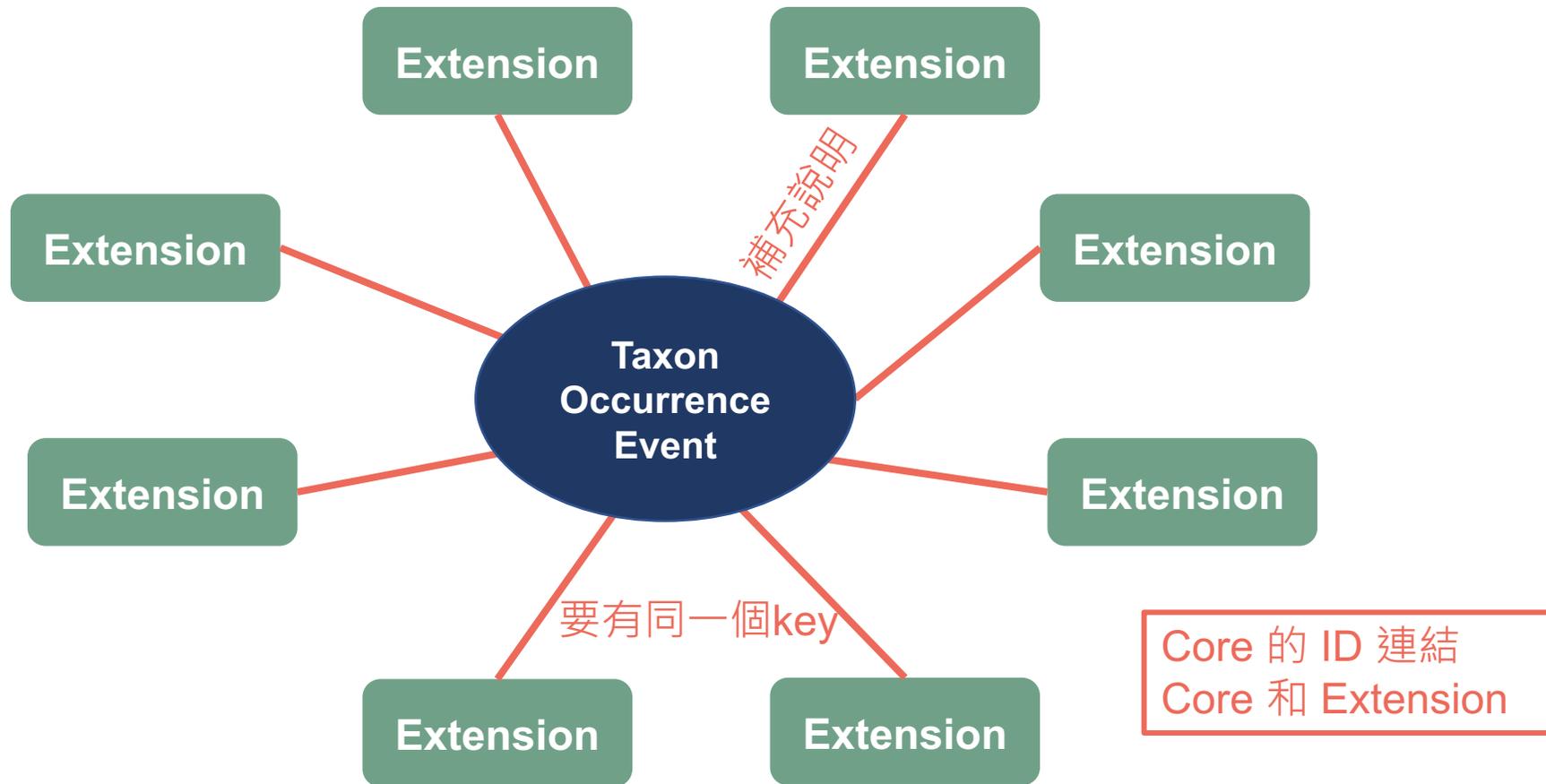
GBIF資料結構

Star schema 星芒架構



GBIF 資料結構

Star schema 星芒架構



GBIF 的授權類型

1

CC0

公眾領域貢獻宣告
不保留權利

2

CC-BY

姓名標示

3

CC-BY-NC

姓名標示-非商業性

資料集 & 每筆 occurrence & 多媒體
授權類型可以是不同的！

What is 可以上傳的資料？

案例練習

1. 選擇 **Occurrence_case1** 或 **SamplingEvent_case1**
2. 試將這份表單中的資料對應“mapping”到 **Darwin Core (DwC)**的欄位名稱
3. 確認是否需要分 core 和 extension

示範案例 Occurrence_case1

① 序號	② 紀錄者	③ 目擊的日期	④ 學名	⑤ 描述	⑥ 島嶼	⑦ 影像紀錄	⑧ 緯度	⑨ 經度
1	Sophie Parmelon	2010-01-12	Rhizophora mangle	In bloom	Big Island		20.05529	-154.838
2	Sharon Grant	2010-01-12	Rhizophora mangle	In bloom	Big Island		20.05531	-154.838
3	Sharon Grant	2010-01-26	Clidemia hirta	full bush	Big Island		19.2863	-154.95



① occurrenceID	③ basisOfRecord	② eventDate	⑧ recordedBy	⑨ verbatimLatitude	⑨ verbatimLongitude	⑧+⑨ verbatimCoordinateSystem	④ geodeticDatum	scientificName	⑤ reproductiveCondition	⑥ island	⑦ associatedMedia
1	HumanObservation	2010-01-12	Sophie Parmelon	20.05528747	-154.837712			Rhizophora mangle	In bloom	Big Island	
2	HumanObservation	2010-01-12	Sharon Grant	20.05530765	-154.8379572			Rhizophora mangle	In bloom	Big Island	
3	HumanObservation	2010-01-26	Sharon Grant	19.2863	-154.9504167			Clidemia hirta	full bush	Big Island	
4	HumanObservation	2010-01-26	Sharon Grant	19.28633333	-154.9504167			Clidemia hirta		Big Island	
5	HumanObservation	2010-01-27	Sophie Parmelon	19.44618471	-156.03645			Cryptostegia madagascariensis	purple flowers	Big Island	https://www.flickr.
6	HumanObservation	2010-01-27	Sophie Parmelon	19.44719602	-156.0364			Cryptostegia madagascariensis		Big Island	

要自行新增，
Occurrence 必填欄位

What is 可以上傳的資料？

案例練習

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① 序號	② 紀錄者	③ 目擊的日期	④ 學名	⑤ 描述	⑥ 島嶼	⑦ 影像紀錄	⑧ 緯度	⑨ 經度
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① occurrenceID	③ basisOfRecord	② eventDate	⑧ recordedBy	⑨ verbatimLatitude	⑨ verbatimLongitude	⑧+⑨ verbatimCoordinateS	⑤ geodeticDatum	④ scientificName	⑤ reproductiveCondition	⑥ island	⑦ associatedMedia
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6	HumanObserva	2010-01-27	Sophie Parmel	19.44719602	-156.0364			Cryptostegia madagascariensis		Big Island	

不是好的ID設定，可改成UUID

What is 可以上傳的資料？

案例練習

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示範案例 **SamplingEvent_case1**

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	
物種名	拉丁學名	物種類別	調查方法	調查日期	經度	緯度	縣市	鄉鎮	國道編號	調查單位	
菝葜	Smilax china	植物	穿越線	2009-03-21	121.6078	25.02744	台北市	南港區	3	觀察家生態顧問有限公司	
菝葜	Smilax china	植物	穿越線	2009-03-21	121.6175	25.03285	台北市	南港區	3	觀察家生態顧問有限公司	



先分出 Event Core

⑤	④	
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
2009-04-12-3	2009-04-12	穿越線
2009-06-24-3	2009-06-24	穿越線

自己設定有意義的ID

What is 可以上傳的資料？

案例練習

1. 選擇 **Occurrence_case1** 或 **SamplingEvent_case1**
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示範案例 **SamplingEvent_case1**

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪
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菝葜	Smilax china	植物	穿越線	2009-03-21	121.6175	25.03285	台北市	南港區	3	觀察家生態顧問有限公司

再分出 Extension (Occurrence)

eventID	basisOfRecord	occurrenceID	eventDate	recordedBy	verbatimLatitude	verbatimLongitude	scientificName	vernacularName	county	municipality	locality
2009-03-21-3	HumanObservation	occ_1	2009/3/21	觀察家生態顧問	25.02744167	121.6077833	Smilax china	菝葜	台北市	南港區	國道3號
2009-03-21-3	HumanObservation	occ_2	2009/3/21	觀察家生態顧問	25.03285278	121.6174806	Smilax china	菝葜	台北市	南港區	國道3號
2009-03-21-3	HumanObservation	occ_3	2009/3/21	觀察家生態顧問	25.02744167	121.6077833	Mallotus paniculatus	白匏子	台北市	南港區	國道3號
2009-03-21-3	HumanObservation	occ_4	2009/3/21	觀察家生態顧問	25.03285278	121.6174806	Litsea hypophaea	小梗木薑子	台北市	南港區	國道3號

要自行新增，
Occurrence 必填欄位



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--	1711Wr	Not registered	Sampling event	--	6	2022-01-18	2022-01-18	--
--	20160908_yh	Not registered	Occurrence	--	49	2022-01-18	2022-01-18	--
--	20170830_test	Not registered	Occurrence	--	118	2022-01-18	2022-01-18	--
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--	3_event	Taiwan Biodiversity Information Facility (TaiBIF)	Sampling event	--	6	2022-01-18	2017-01-19	--
--	[TEST-UJ] Monitoring records of plant species in the Hakone region of Fuji-Hakone-Izu National Park, Japan, 2001-2010	Not registered	Occurrence	--	49	2022-01-18	2022-01-18	--

資料上傳

在上傳前.....

注意：

1. occurrenceID| eventID| taxonID 不能有重複
2. Occurrence core 中的 basisOfRecord 要用 DwC 提供的格式
3. DwC 欄位英文千萬不要寫錯，否則系統對不到
4. 每種 DwC 欄位在一份資料集中只能出現一次
5. 不要用合併儲存格！



Hosted resources available through this IPT sadfsdfasdfsadf

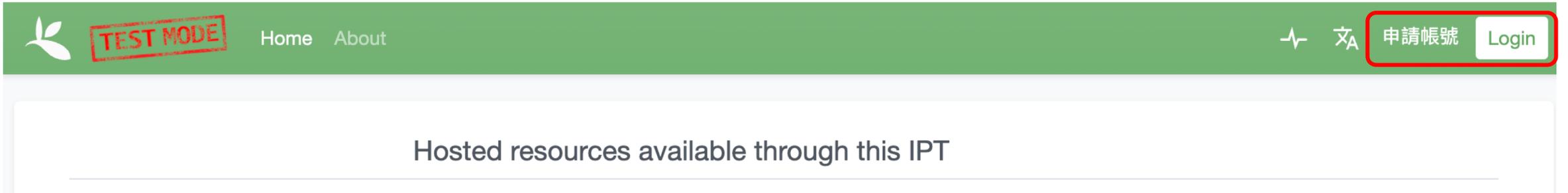
Filter:

跟著一步一步做

Logo	Name	Organization	Type	Subtype	Records	Last modified	Last publication	Next publication
--	0303workshopyisheng	Not registered	Occurrence	--	118	2022-01-18	2022-01-18	--
--	0720trialfuan	Not registered	Occurrence	Observation	11	2022-01-18	2022-01-18	2023-01-18 16:47
--	1717Wr					22-01-18	2022-01-18	--
--	20160908-yh					22-01-18	2022-01-18	--
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--	20170830_test_event	Not registered	Sampling event	--	6	2022-01-18	2022-01-18	--
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--	[TEST-UJ] Monitoring records of plant species in the Hakone region of Fuji-Hakone-Izu National Park, Japan, 2001-2010	Not registered	Occurrence	--	49	2022-01-18	2022-01-18	--

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

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





TEST MODE



1

0@gmail.com

Account

Logout

Hosted resources available through this IPT

Your IPT Account

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.

Email

@gmail.com

Role

Admin

2

First Name

Da-Ming

Last Name

Wang

3

Save

Cancel

將名字修改成英文 不然填寫metadata時會儲存失敗

New Password

Verify Password

Current Password

Change Password

Home

Manage Resources

Administration

About

點選進入新增資料集頁面

Create New Resource

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. A short name is required.

Shortname i

輸入資料集短名稱 (作為URL辨識用)

Type i

Occurrence

Import from an archived resource i

Create

注意不能有空格，不能用中文，
只能用英文字母 or 數字 or 底線(_) or 連字符號(-)

Create New Resource

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. A short name is required.

Shortname ⓘ

Import from an archived resource ⓘ

Create

此為已套用好資料格式並包成壓縮檔者才使用
若您為第一次使用者，請勿點選

Type ⓘ

Occurrence



點選以新增資料集

選擇資料類型

※ 注意！選好並做 DwC mapping 後
便無法再修改

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.

Delete ▾

IPT 資料上傳建議步驟

1 Source Data

1

File ▾

選擇檔案 未選擇任何檔案

Clear

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

2

2 Darwin Core Mappings

⚠ ▾

Your mapping between the source data and Darwin Core terms.

3

3 Metadata

選擇檔案 未選擇任何檔案

⚠ Edit

Your resource metadata.

5

5 Published Versions

⚠ Publish

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

	Pending version
Version	1.0 <input type="button" value="Preview"/>
Visibility	Private
Data Licence	-
Published on	-

Auto-publishing

Edit

Auto-publish is inactive. Your resource may be published manually with the Publish button.

4

4 Visibility

Public

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

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.

Delete ▾

1

Source Data

File ▾
選擇檔案 SamplingE...ing_01.xlsx
Add Clear

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

1 上傳 raw data

1. 點選File

2. 按[選擇檔案] 匯入整理好的raw data excel檔案

3. 按[Add]

Darwin Core Mappings

⚠️ ▾

Your i

Metadata

選擇檔案 未選擇任何檔案
⚠️ Edit

Your resource metadata.

Published Versions

⚠️ Publish

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

	Pending version
Version	1.0 <input type="button" value="Preview"/>
Visibility	Private
Data Licence	-
Published on	-

Auto-publishing

Edit

Auto-publish is inactive. Your resource may be published manually with the Publish button.

Visibility

Public

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

Added new source occurrence_data_for_publishing_01.



Source Data taibif_workshop_demo

Edit your source data format

Source Name ⓘ

occurrence_data_for_publishing_01

Readable

3

按 Analyze & 眼睛圖示檢視預覽畫面，確認是否正確匯入資料

Analyze



Number of Header Rows ⓘ

0 1 記得改成 1 (請不要有合併儲存格)

Selected Worksheet

occurrence

2

若檔案有分頁，則確認是否為所選之工作表

Multi-value Delimiter ⓘ

Save

Cancel

Delete source

若以CSV純文字檔案上傳，需輸入分隔欄位之符號 (e.g. 分號、逗號)

4 填完點選進入下一頁面

2 對應欄位

i Source Data

Database



Connect

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

Last modified 24-Mar-2022 03:24:06

`occurrence_data_for_publishing_01 [excel]` 56.5 kB, 773 rows, 12 columns
24-Mar-2022 03:18:15
Readable ●

↓ Edit

所有上傳的檔案會呈現在這裡，也可以再編輯修改

i Darwin Core Mappings

Darwin Core Occurrence



Add

Your mapping between the source data and Darwin Core terms.

選好資料類型並按[Add]

i Metadata

選擇檔案 未選擇任何檔案

⚠ Edit

Your resource metadata.

2

2 對應欄位

The screenshot displays a software interface with two main sections. The top section, titled "Darwin Core Mappings" (indicated by an information icon 'i'), contains a dropdown menu currently set to "Darwin Core Occurrence" and an "Add" button. A red box highlights this section, and a red arrow points from it to the right. The bottom section, titled "Metadata" (also with an information icon 'i'), shows a dropdown menu with the text "選擇檔案" (Select file) and "未選擇任何檔案" (No file selected), along with a warning icon and an "Edit" button. On the right side of the interface, under the heading "Source data", there is a message: "Before you can start mapping concepts, please select a source data file." Below this message is a dropdown menu showing "occurrence_data_for_publishing_01". At the bottom of this section are two buttons: "Save" (highlighted with a red box) and "Cancel".

Darwin Core Mappings

Darwin Core Occurrence

Add

Metadata

選擇檔案 未選擇任何檔案

Edit

Source data

Before you can start mapping concepts, please select a source data file.

Source data

occurrence_data_for_publishing_01

Save Cancel

確認來源檔案正確並按 **Save**

Mapping Source Data

taibif_workshop_demo

理論上系統會自動對應檔案中有的欄位

Mapping source data `occurrence_data_for_publishing_01` to core extension: Darwin Core Occurrence.

可點選
確認是否
有對應到
所有欄位

- Record-level
- MaterialSample
- Occurrence
- Organism
- Event
- Location
- GeologicalContext
- Identification
- Taxon

Hide unmapped fields

Save Delete Back

可隨時按Save儲存，
按 Back 才會回到
資料集檢視頁面

occurrenceID

occurrenceID

此為檔案中的欄位名稱

Source Sample: 1 | 2 | 3 | 4 | 5

Record-level

basisOfRecord

basisOfRecord

一定要對應到，否則無法成功上傳

Source Sample: HumanObservation | HumanObservation | HumanObservation | HumanObservation | HumanObservation

Translation: Add

Save Delete Back

MaterialSample

Save Delete Back

Occurrence

recordedBy

recordedBy

詳細欄位定義請參考達爾文
核心欄位：

<https://dwc.tdwg.org/terms/>

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.

Delete ▾

3 詮釋資料

Source Data

File ▾
選擇檔案 未選擇任何檔案
Clear

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

Darwin Core Mappings

⚠ ▾

Your mapping between the source data and Darwin Core terms.

Metadata

選擇檔案 未選擇任何檔案
⚠ Edit

點選 [Edit] 以填寫詮釋資料，盡量寫英文

Published Versions

⚠ Publish

此部分請填寫詳細，內容將會直接顯示於 [GBIF頁面上](#)，所以越詳細越容易讓人搜尋到關鍵字，或是讓人比較能夠快速了解這份資料集是否適合再利用

Visibility	Private
Data Licence	-
Published on	-

***者皆為必填**

Basic Metadata

taibif_workshop_demo

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.

Title *  **資料集詳細名稱，不要使用太過精簡之文字，應讓人容易了解此資料集在提供什麼資料**

taibif_workshop_demo

Metadata Language * 

English

Type * 

Occurrence

Publishing Organization * 

發布的組織

Select an organization

Data Language * 

English

Subtype 

Select a subtype

Update Frequency * 

Data Licence *  **資料集授權方式 (請參考 [創用 CC 授權](#))**

No licence selected

- ✓ No licence selected
- Creative Commons Attribution (CC-BY) 4.0
- Creative Commons Attribution Non Commercial (CC-BY-NC) 4.0
- Public Domain (CC0 1.0)

此選項為已於 GBIF 註冊成為資料發布者之單位，若您的所屬單位不在此列，可選擇 [至GBIF註冊](#)，或選擇 TaiBIF (您依然可以在他處留下您的單位名稱)

Description*

Add new Paragraph

點選以新增資料集描述
(e.g. 可貼上發表的paper摘要)

Resource Contacts*

Add new resource contact

資料集聯絡者
(建議填計畫主持人，資訊越詳細越佳)

Resource Creators*

Add new resource creator

資料集產生者
(建議填計畫主持人)

Metadata Providers*

Copy details from resource contact

可點選直接複製資料集聯絡者資訊

詮釋資料提供者
(應填登入帳號管理
這個資料集的人)

First Name: Melissa, Last Name: Liu

Position *, Organization *

Address, City

State/Province, Country (Select a country, territory, or island)

Postal Code, Phone

若有 ORCID 或 LinkedIn 等
個人資料頁面，可選擇並附上 URL

Email

Personnel Directory (Select a directory), Personnel Identifier

Add new metadata provider

Save, Back

填完點選進入下一頁面 (Geographic Coverage)

*者皆為必填
看不懂就點每個欄位右邊綠色小 i

資料涵蓋的地理範圍

Geographic Coverage

taibif_workshop_demo

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



1

Set global coverage ⓘ

Please use dot . as a decimal separator

West *

-180

East *

180

South *

-90

North *

Description *

3

Save

Back

系統預設會打勾，取消勾選即可填入座標

2

或選擇直接輸入
經緯度標出範圍

填完點選進入下一頁面
(Taxonomic Coverage)

*者皆為必填

看不懂就點每個欄位右邊綠色小 i ⓘ

2

可選擇以拖曳方式框出資料涵蓋的地理範圍

Geographic Coverage section successfully saved!

資料涵蓋的分類範圍

Taxonomic Coverage

taibif_workshop_demo

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

Description ⓘ

填寫此資料集有哪些種類的資料，
可填寫任一分類階層

Remove this taxonomic coverage

此部分為選填，
可點此移除

Add several taxa

Scientific Name *

Common Name

Rank

Select a rank



Add new taxon

[Add new taxonomic coverage](#)

Save

Back

填完點選進入下一頁面

Taxonomic Coverage section successfully saved!

資料涵蓋的時間範圍

Temporal Coverage

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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.

Temporal Coverage Type

Single Date ⓘ

Single Date

填寫整個資料集的時間，可以為單一時間點，也可以是一個區間範圍

Remove this temporal coverage

此部分為選填，
可點此移除

[Add new temporal coverage](#)

Save

Back

填完點選進入下一頁面

Temporal Coverage section successfully saved!

關鍵字

Keywords

taibif_workshop_demo

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

Thesaurus/Vocabulary * ⓘ 最好能引用線上詞庫，預設為 GBIF 的DwC 詞彙

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

Keyword List * ⓘ

Occurrence

你希望資料使用者容易找到的關鍵字，
或是寫資料類型 e.g. Occurrence

Remove this keywords

此部分為選填，
可點此移除

Add new keywords

Save

Back

填完點選進入下一頁面

Associated Parties

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有各種不同的參與角色可以選擇

- **Author:** an agent associated with authoring a publication that used the data set, or of a data paper
- **Content Provider:** an agent who contributed content to a data set (data set being described may be a composite)
- **Custodian Steward:** an agent who is responsible for/takes care of the data set
- **Distributor:** an agent involved in the publishing/distribution chain of a data set
- **Editor:** an agent associated with editing a publication that used the data set, or of a data paper
- **Metadata Provider:** an agent responsible for providing the metadata
- **Originator:** an agent who originally gathered/prepared the data set
- **Owner:** an agent who owns the data set (may or may not be the custodian)
- **Point Of Contact:** an agent to contact for further information about the data set
- **Principal Investigator:** a primary scientific contact associated with the data set
- **Processor:** an agent responsible for any post-collection processing of the data set
- **Publisher:** the agent associated with publishing a publication that used the data set, or of a data paper
- **User:** an agent that makes use of the dataset
- **Programmer:** an agent providing informatics/programming support related to the data set
- **Curator:** an agent that maintains and documents the specimens in a collection. Some of their duties include preparing and labelling specimens so they are ready for identification, and protecting the specimens

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

其他協助單位/人員

[Copy details from resource contact](#)

[Remove this associated party](#)

First Name	Last Name *
<input type="text" value="Melissa"/>	<input type="text" value="Liu"/>
Position *	Organization *
<input type="text"/>	<input type="text"/>
Address	City
<input type="text"/>	<input type="text"/>
State/Province	Country ⁽ⁱ⁾
<input type="text"/>	<input type="text" value="Select a country, territory, or island"/>
Postal Code	Phone
<input type="text"/>	<input type="text"/>
Email	
<input type="text" value="melissaliu0520@gmail.com"/>	<input type="text"/>
Personnel Directory ⁽ⁱ⁾	Personnel Identifier ⁽ⁱ⁾
<input type="text" value="Select a directory"/>	<input type="text"/>
Role ⁽ⁱ⁾	
<input type="text" value="User"/>	

原則是參與這個計畫的所有角色都應該被列入，
e.g. 作者、acknowledgement 會需要感謝的人

[Add new associated party](#)

填完點選進入下一頁面

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

Title *

所屬的計畫名稱 (科技部計畫必填)

Identifier ⓘ

所屬的計畫代碼 (科技部計畫必填)

Description ⓘ

Funding ⓘ

所屬的計畫經費提供者 (e.g. 科技部)

Study Area Description ⓘ

Design Description ⓘ

Project Personnel*

[Add new personnel](#)

Save Back

填完點選進入下一頁面

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

Study Extent * 

研究範圍

Sampling Description * 

調查方法描述 (可貼上已發表 paper 的 method)

Quality Control 

品質控管

Step Description * 

詳細步驟描述

[Add new method step](#)

Save

Back

→ 填完點選進入下一頁面

讓其他人引用此資料集的方式

Citations

taibif_workshop_demo

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](#).

Auto-generation is OFF – Turn on

Resource Citation * 

Liu M (2022): taibif_workshop_demo. v1.0. Taiwan Biodiversity Information Facility (TaiBIF). Dataset/Occurrence. https://ipt.taibif.tw/ipt-test/resource?r=taibif_workshop_demo&v=1.0

點選直接開啟自動產生引用資訊

Resource Citation Identifier 

當發布資料集後，系統會自動產生可讓他人引用的 DOI，不需再編輯

 Bibliographic Citations

Add new bibliographic citation

Save

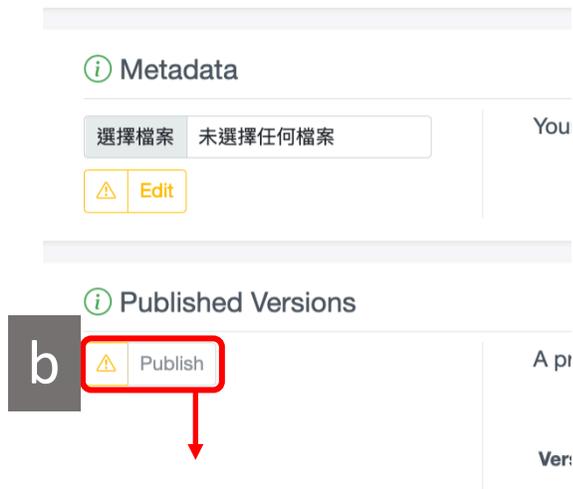
Back

填完點選進入下一頁面，或按[Back]回到資料集首頁

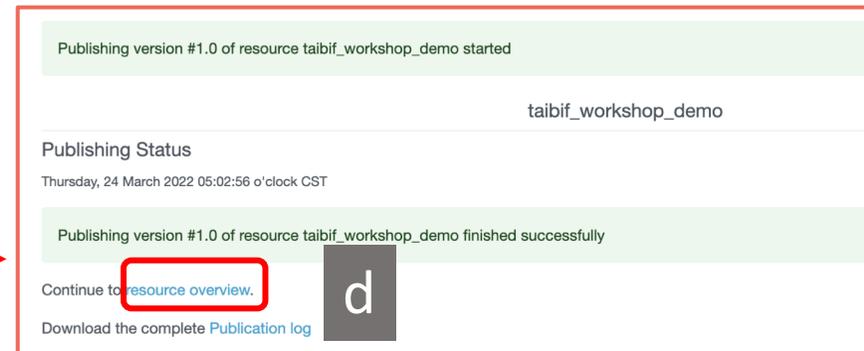
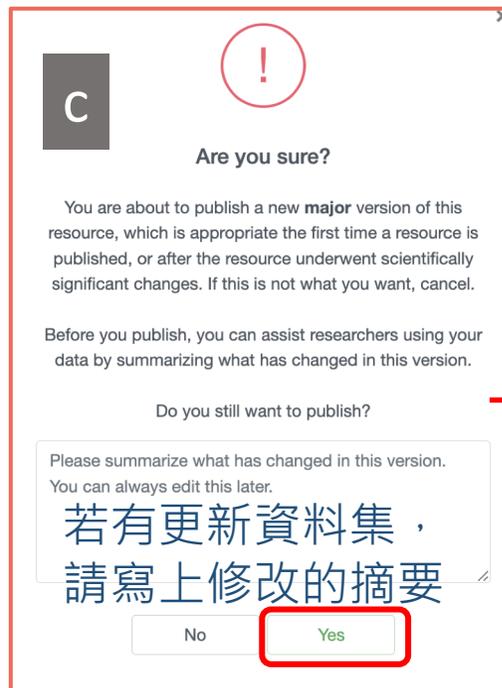
- Basic Metadata
- Geographic Coverage
- Taxonomic Coverage
- Temporal Coverage
- Keywords
- Associated Parties
- Project Data
- Sampling Methods
- Citations
- Collection Data
- External links
- Additional Metadata

此部分為選填

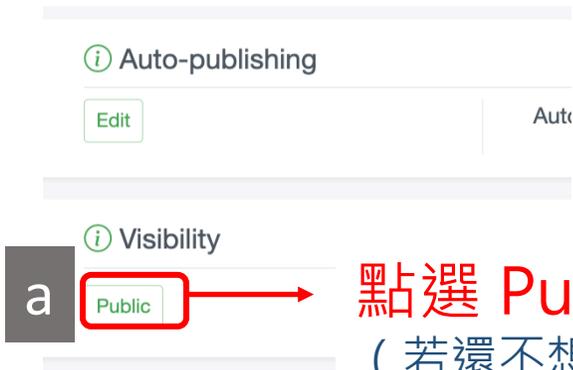
4 公開資料



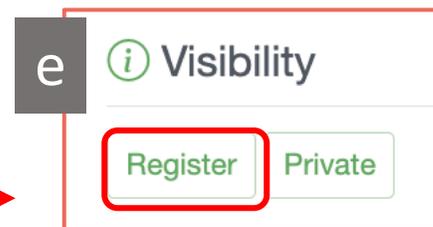
點選 Publish 發布目前版本的資料集至 TaiBIF



沒出現紅色警告表示成功



點選 Public 公開資料集
(若還不想公開，則直接按上方[publish]上傳只有自己看得到的資料)



點選 Register 發布到 GBIF

恭喜完成！！

5 確認是否有上傳到GBIF頁面

Published Versions

Publish

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

Current version	Pending version
Publication log	-
Publication report	-

Registered This public resource is registered with GBIF meaning that it is globally discoverable via the [GBIF website](#).

GBIF UUID [a07630f9-ff86-4a18-b621-2c5fc6749626](#)

Organization Taiwan Biodiversity Information Facility (TaiBIF)

Organization Contact

Endorsing Node Taiwan Biodiversity Information Facility

以後更新資料集直接按[Publish]便會自動更新到GBIF上

點選系統提供的 GBIF UUID 可直接連到GBIF 網站檢視

5 確認是否有上傳到GBIF頁面

Published Versions

Publish

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

Current version	Pending version
	Preview
Publication log	-
Publication report	-

Download

Show

Visibility

Registered This public resource is registered with GBIF meaning that it is globally discoverable via the [GBIF website](#).

GBIF UUID **a07630f9-ff86-4a18-b621-2c5fc6749626**

Organization Taiwan Biodiversity Information Facility (TaiBIF)

Organization Contact

Endorsing Node Taiwan Biodiversity Information Facility

以後更新資料集直接按[Publish]便會自動更新到GBIF上

點選系統提供的 GBIF UUID 可直接連到GBIF 網站檢視

進階—如何上傳 extension?

Source Data

File 1

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

Last modified 24-Mar-2022 05:24:04

samplingevent_core_data_for_publishing_01 [excel]	263.9 kB, 28,033 rows, 3 columns 24-Mar-2022 05:21:00 Readable ●
samplingevent_extension_data_for_publishing_01 [excel]	1.9 MB, 28,033 rows, 12 columns 24-Mar-2022 05:22:00 Readable ●

直接再上傳新的extension檔案
(注意：可上傳多個extension，但
core 只能一個)

Extensions

- Darwin Core Occurrence
- Extended Measurement Or Facts
- Literature References
- GGBN Preservation Extension
- GGBN DNA Cloning Extension
- Simple Multimedia
- EOL References Extension 1.0
- GGBN Gel Image Extension
- GBIF Relevé
- GGBN Amplification Extension
- GGBN Preparation Extension
- Darwin Core Resource Relationship
- Darwin Core Measurement Or Facts
- GGBN Loan Extension
- GISIN Species Status
- EOL Media Extension 1.0
- GGBN Permit Extension
- Darwin Core Material Sample
- GGBN Material Sample Extension

Darwin Core Mappings

2

Your mapping between the source data and Darwin Core terms.

Last modified 24-Mar-2022 05:27:22

Core

Darwin Core Event

3 terms mapped to samplingevent_core_data_for_publishing_01 24-Mar-2022

此時下拉式選單就會出現 extension 的DwC 對應選項
按照之前的步驟做 DwC mapping 即可~
(記得選對檔案喔！)