



TRUA

**World Summit
on Traditional
Knowledge Related
to Biodiversity**

August 26 to 29, 2024

PANEL 3

Panel 3: Sharing of benefits from the utilization of genetic resources and digital sequence information on genetic resources, as well as traditional knowledge associated with genetic resources (Element 3)



Te Kotahi
Research Institute



Local
Contexts



Ko wai au? Who am I?

Ko Puketapu tōku maunga tapu

Ko Te Arai tōku awa

Ko Horotua me Takitimu ōku waka

Ko Rongowhakaata tōku iwi

Ko Ngāti Maru tōku hapū

Ko Pahou tōku marae

E tipu ake au ki Bellingen me Kerikeri me Cambridge

Kei Kirikiriroa au e noho ana ināianei

Ko KatieLee Riddle tōku ingoa



THE IMPORTANCE OF PROVENANCE IN BENEFIT SHARING

What is Provenance Metadata?

- 'data about data' - the who, what, where, and when of genetic resources and DSI

Priority task 3.1 speaks to the need for benefit sharing.

- It is important for researchers to know who to engage with when conducting research in order to be able to engage in FPIC and MAT, and also to share benefits

Priority task 3.2 speaks to the need to observe best practices when it comes to the utilization and protection of genetic resources, traditional knowledge associated with genetic resources and their associated information on geographical origin and other relevant provenance metadata.

- A record of which community the data comes from allows researchers to have a starting point when using existing genetic resources in databases and repositories
- Provenance metadata is crucial for Indigenous Peoples and for Local Communities for a variety of reasons, including the enhancement of our data sovereignty and governance

HOW DOES PROVENANCE METADATA ENHANCE INDIGENOUS DATA SOVEREIGNTY?

visibility of information

data for Indigenous governance

fostering connections

enhancing relationships

righting historical wrongs

Indigenous lead research

self determination

autonomy in research

benefit sharing

governance of data

preventing biopiracy

free, prior informed consent

Indigenous lead solutions

LOCAL CONTEXTS AS AN EMERGENT SOLUTION

- Local Contexts is a global non-profit that supports Indigenous communities through tools to reassert their sovereignty and cultural authority within collections and data.
- It also supports researchers and institutions with tools to disclose the existence of Indigenous rights and interests within research and non-research contexts.
- As extra-legal instruments, the Labels and Notices make it possible for researchers to disclose Indigenous interests, and for IP&LC's to affirm the nature of their relationship to the data as well as protocols and permissions for re-use



Indigenous communities

reinforce rights by applying TK and BC Labels

Traditional Knowledge (TK) and Biocultural (BC) Labels establish Indigenous cultural authority and governance over Indigenous data and collections by adding provenance information and contextual metadata (including community names), protocols, and permissions for access, use, and circulation.

[LEARN MORE >](#)

Institutions and researchers

disclose interests by placing Notices

Notices are tools for institutions, repositories, and researchers to support ethical use and reinforce relationships with Indigenous communities. They also work to educate the public around Indigenous rights and interests in historical and future collections and data.

[LEARN MORE >](#)

IP&LC PROVENANCE & BC LABELS AND NOTICES IN ACTION

- Origins of data, such as geographical location and the community which it is connected to, is able to be recorded when supported by database digital infrastructure
- This maintains data integrity, transparency, veracity and accountability

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CHR 365035 – *Abutilon darwinii* Hook. f.



Data provider: Allan Herbarium
Barcode: CHR 365035
Specimen type: Sheet
Database record added: 27 January 2019
Database record updated: 18 June 2022

Components

Primary component

Active identification

Determined name: *Abutilon darwinii* + petium
Determiner: C. J. Yellin
Determination date: 1980-08-08 (Herbarium: 4 August 1980)
Preferred name: *Abutilon darwinii* Hook. f.
Division: Spermatophyta
Class: Magnoliopsida
Order: Malvales

Permissions

Project permits


Project title: Biological specimens housed at Manaki Whenua. To note a [visualisation](#)

Reference: Local Contexts - [Whakatahi](#)

- BC Provenance (BC P) | NB-wai NB fee
- BC Research Use (BC R) | Rangihou
- BC Open to Collaboration (BC C) | Kaitiaki
- BC Open to Commercialization (BC OC) | Umanga

Project title: Local Contexts - [Allan Herbarium \(CHR\)](#)

Reference: CHR Collection - [Local Contexts](#)



Biocultural (BC) Notice