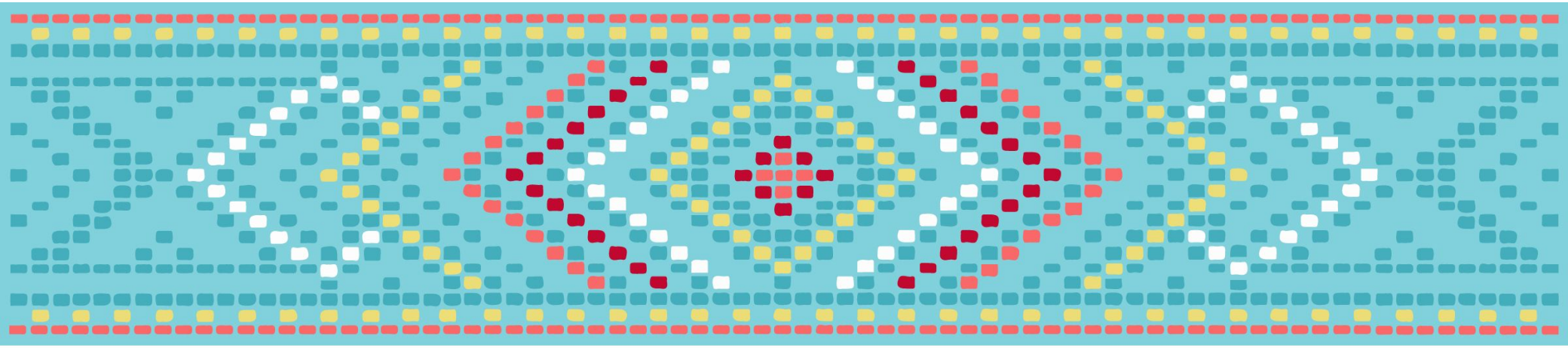


US INDIGENOUS DATA SOVEREIGNTY NETWORK

GIDA
Global Indigenous
Data Alliance

ORCID

Randall Akee
UCLA

Jane Anderson
NYU

Stephanie Russo Carroll
University of Arizona

Helena Cousijn
DataCite

Laure Haak
Red Barn Consulting

Maui Hudson
University of Waikato

Katharina Ruckstuhl
University of Otago

Attendee introductions

Name
Organization
Country

WHAT ARE **INDIGENOUS DATA?**

Data, information and knowledge, in any format, that impacts Indigenous Peoples, nations, and communities at the collective and individual levels:

Data about our Resources and Environments

Land, water, geology, titles, air, soil, sacred sites, territories, plants, animals, etc.

Data about Us as Individuals

Administrative, legal, health, social, commercial, corporate, services, etc.

Data about Us as Collectives – Nations and Peoples

Traditional and cultural information, archives, oral histories, literature, ancestral and clan knowledge, stories, belongings, etc.

Informed by British Columbia First Nations Data Governance Institute - BCFNDGI.COM

USINDIGENOUSDATA.ORG | @USIDSN

THE UNIVERSITY OF ARIZONA
NATIVE NATIONS INSTITUTE
Founded by the Udall Foundation & the University of Arizona

Strengthening Indigenous Governance

Identifying Indigenous Collections & Data

- Indigenous collections and data can be hard to find
- Can be buried in a larger collection, datasets, or repositories
- Can be mislabeled, not properly attributed, not searchable
- Indigenous collections are not FAIR (Findable, Accessible, Interoperable, Reusable)
- Can range from ethnographic material to biological materials to earth observations and be buried in science papers.

Problems in data & information infrastructures

Every Indigenous community has enormous collections of tangible and intangible cultural material, knowledge, and data, held in archives, museums, libraries, repositories, and other online databases.

Significant information about these collections, including individual and community names and proper provenance information, is missing.

Indigenous peoples and communities are largely not the legal rights holders.

Issues of responsibility ownership, as well as the incomplete and significant mistakes in the metadata, continue into the digital lives of this material.

There are more researchers working and collecting data and samples from Indigenous communities than ever before.

In an era of Open Data, Big Data, Open Science

INDIGENOUS DATA SOVEREIGNTY

The *right* of Indigenous Peoples and nations to govern the collection, ownership, and application of their own data.

1. Derives from inherent rights to govern their peoples, lands, and resources.
2. Genesis in traditions, roles, and responsibilities for the use of community held information.
3. Positioned within a human rights framework and court cases, treaties, and/or recognition.
4. Knowledge belongs to the collective and is fundamental to who we are as peoples.

For more information see the US Indigenous Data Sovereignty web site usindigenousdata.org.
See also, Kukutai T & Taylor J. (Eds). (2016). Indigenous Data Sovereignty. Canberra: Australian National University Press.

USINDIGENOUSDATA.ORG | @USIDSN

THE UNIVERSITY OF ARIZONA
NATIVE NATIONS INSTITUTE
Founded by the Udall Foundation & the University of Arizona

Strengthening Indigenous Governance

Realizing
Indigenous Data Governance

Principles → Policy → Practice

Focus Areas

- **Law**, e.g., Common Rule, UNDRIP, tribal
- **Policy**, e.g., federal & institutional guidelines
- **Ethics**, e.g., training, metadata labels
- **Infrastructures**, e.g., data standards

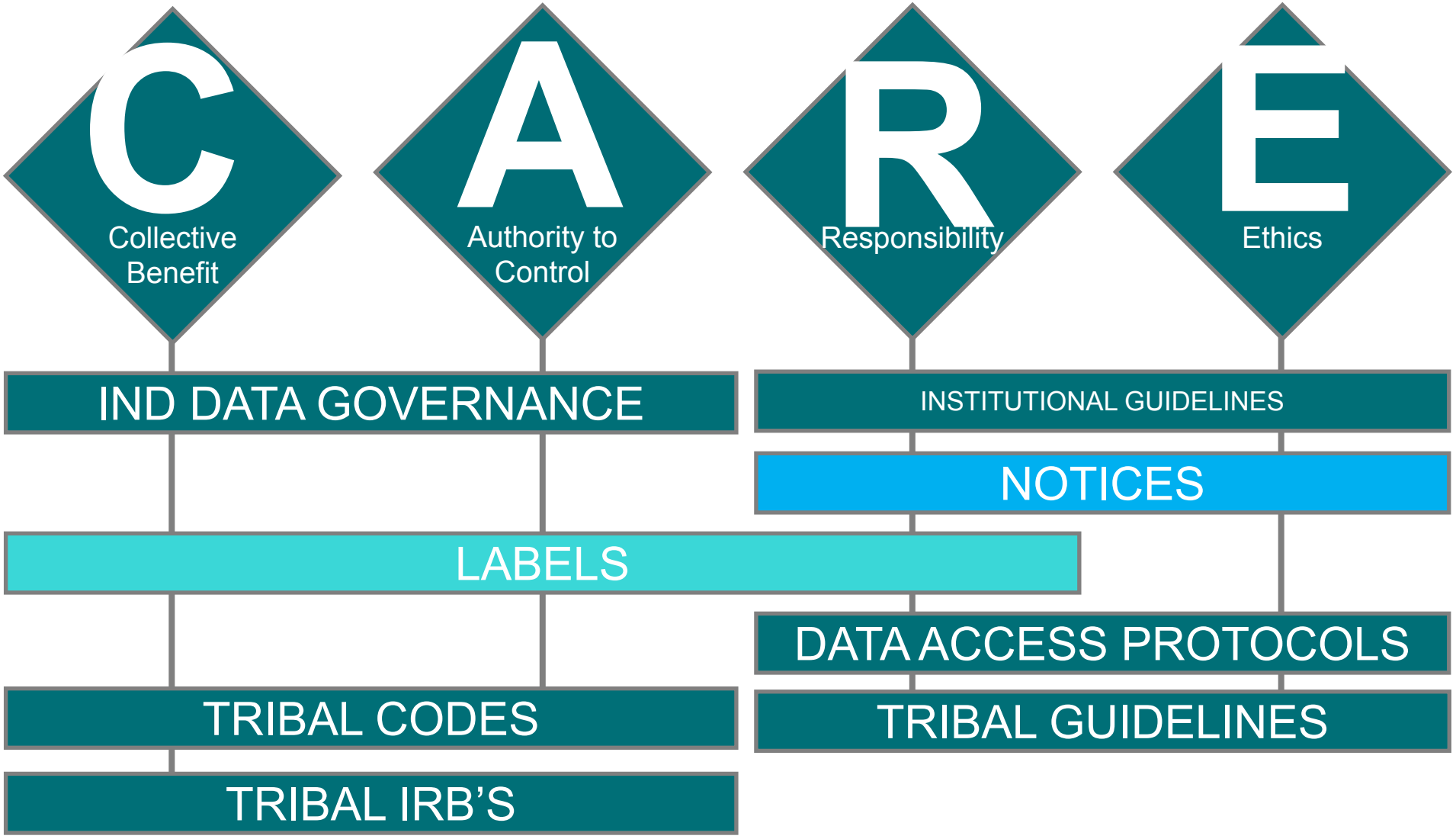
EQUITY for INDIGENOUS RESEARCH & INNOVATION COORDINATING HUB

Local Contexts System

Jane Anderson and Maui Hudson

June 2020

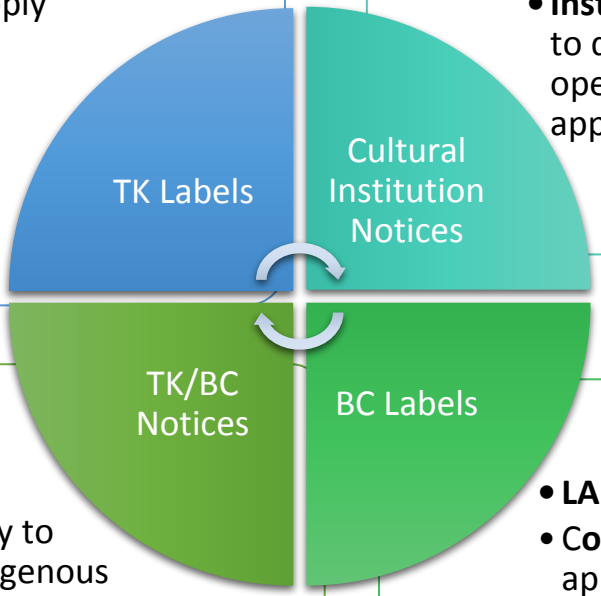
Traditional Knowledge (TK) and Biocultural (BC) Labels


C
Collective Benefit
A
Authority to Control
R
Responsibility
E
Ethics
IND DATA GOVERNANCE
INSTITUTIONAL GUIDELINES
NOTICES
LABELS
DATA ACCESS PROTOCOLS
TRIBAL CODES
TRIBAL GUIDELINES
TRIBAL IRB'S

Local Contexts Ecosystem

- **LABELS**
- **Communities** apply digital cultural protocols within institutional infrastructure

- **NOTICES**
- **Institutions** apply to demonstrate openness to applying labels

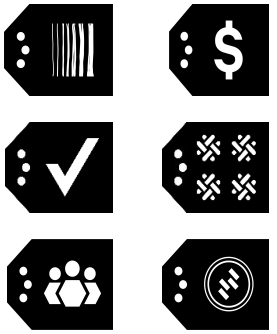


TK

BC

- **NOTICES**
- **Researchers** apply to acknowledge Indigenous rights and create space for labels

- **LABELS**
- **Communities** apply to make transparent ethical use practices



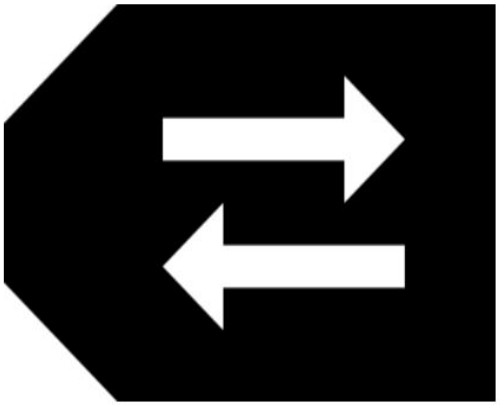
Nagoya Compliance Label - TBD

TK (Traditional Knowledge) Labels

- Cultural protocols for sharing knowledge
- Machine readable
- Community control and definition through customization
- Bring Indigenous protocols into digital management of cultural heritage
- Enhance existing metadata
- Used by over 50 communities and 40 institutions
- USA, Canada, Australia, Spain, Mexico, Chile, Mexico, Norway, Finland, New Zealand

- www.localcontexts.org

TK Attribution (TK A)



Listen

Example

TK Attribution (TK A)

Why Use This TK Label? This label should be used when you would like anyone who uses this material to know who the correct sources, custodians, owners are. This is especially useful if this material has been wrongly attributed or important names of the people involved in making this material or safeguarding this material, are missing. This label allows you to correct historical mistakes in terms of naming and acknowledging the legitimate authorities for this material. This label asks for future users to also apply the correct names and attribution.

Each label is meant to be customized by a community. Click below for a label template text.

TK Label Template Text

Español / Spanish

Français / French

Māori

TK Seasonal (TK S)

Listen

Example

TK Seasonal (TK S)

Why Use This TK Label? This label should be used when you want to let external users know that the material that is openly circulating has seasonal conditions of access and use. This could mean that some material should only be used and heard at particular times of the year. It could also mean that the environment and land where this material derives also influences and impacts its meaning and significance. This label can be used to help external users know that there are land-based teachings in this material which affect proper use and respectful understanding.

Each label is meant to be customized by a community. Click below for a label template text.

TK Label Template Text

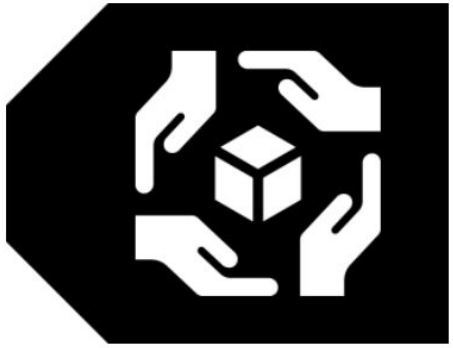
This label is being used to indicate that this material traditionally and usually is heard and/or utilized at a particular time of year and in response to specific seasonal changes and conditions. For instance, many important ceremonies are held at very specific times of the year. This label is being used to indicate sophisticated relationships between land and knowledge creation. It is also being used to highlight the relationships between recorded material and the specific contexts where it derives, especially the interconnected and embodied teachings that it conveys.

Español / Spanish

Français / French

Māori

TK Culturally Sensitive (TK CS)



Listen

Example

TK Culturally Sensitive (TK CS)

Why Use This TK Label? This Label should be used when you would like external users to know that this material has special sensitivities around it and should be treated with great care. These sensitivities could include: that it has only recently been reconnected with the community from which it originates, that the community is currently vetting and spending time with the material, and/or that the material is culturally valued and needs to be kept safe. This Label could also be used to indicate that there are cultural sensitivities around this material arising from legacies of colonialism, for instance, the use of derogatory language or descriptive errors within the content and/or content descriptions.

Each label is meant to be customized by a community. Click below for a label template text.

TK Label Template Text

Español / Spanish

Français / French

Māori

Community Examples Using TK Labels

Sq’ewlets Band of the Stó:lō First Nation, BC Canada.

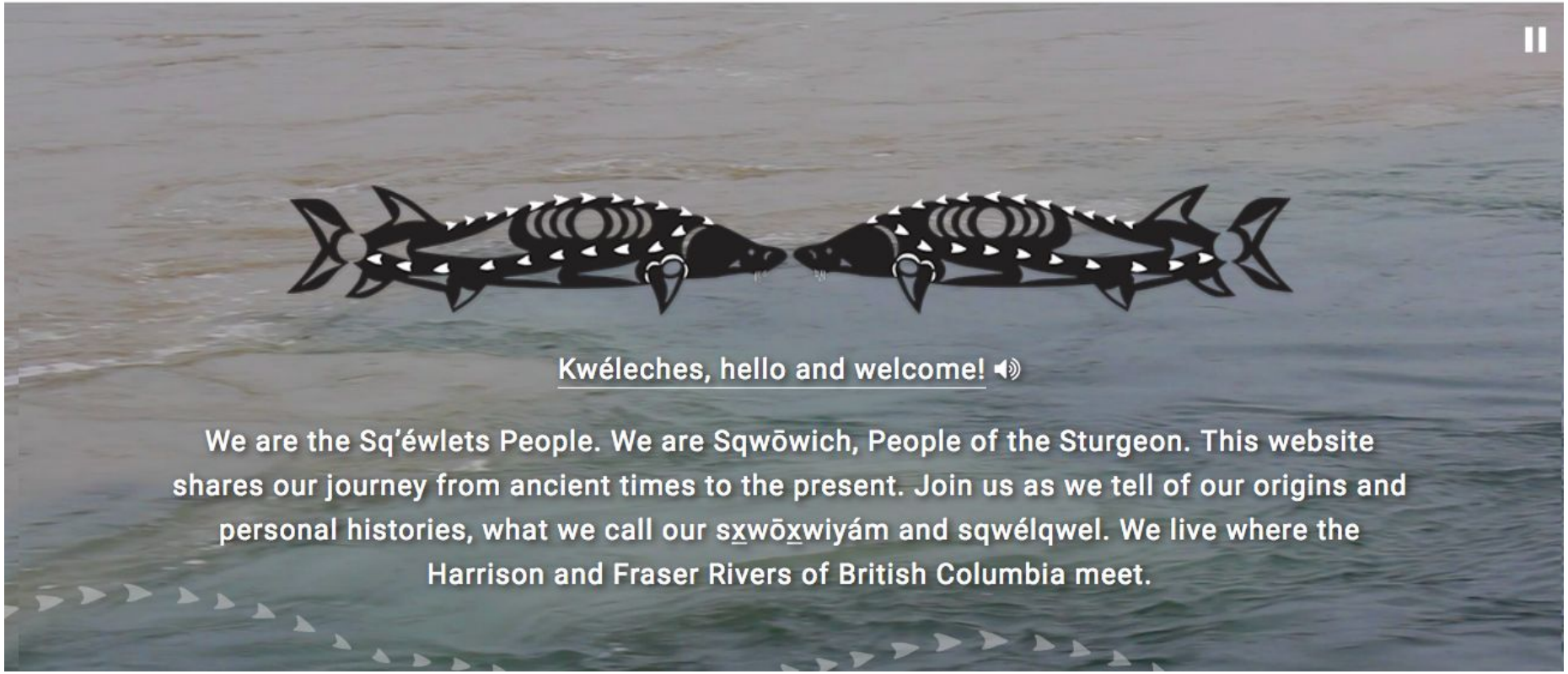
Embedding digital cultural protocols

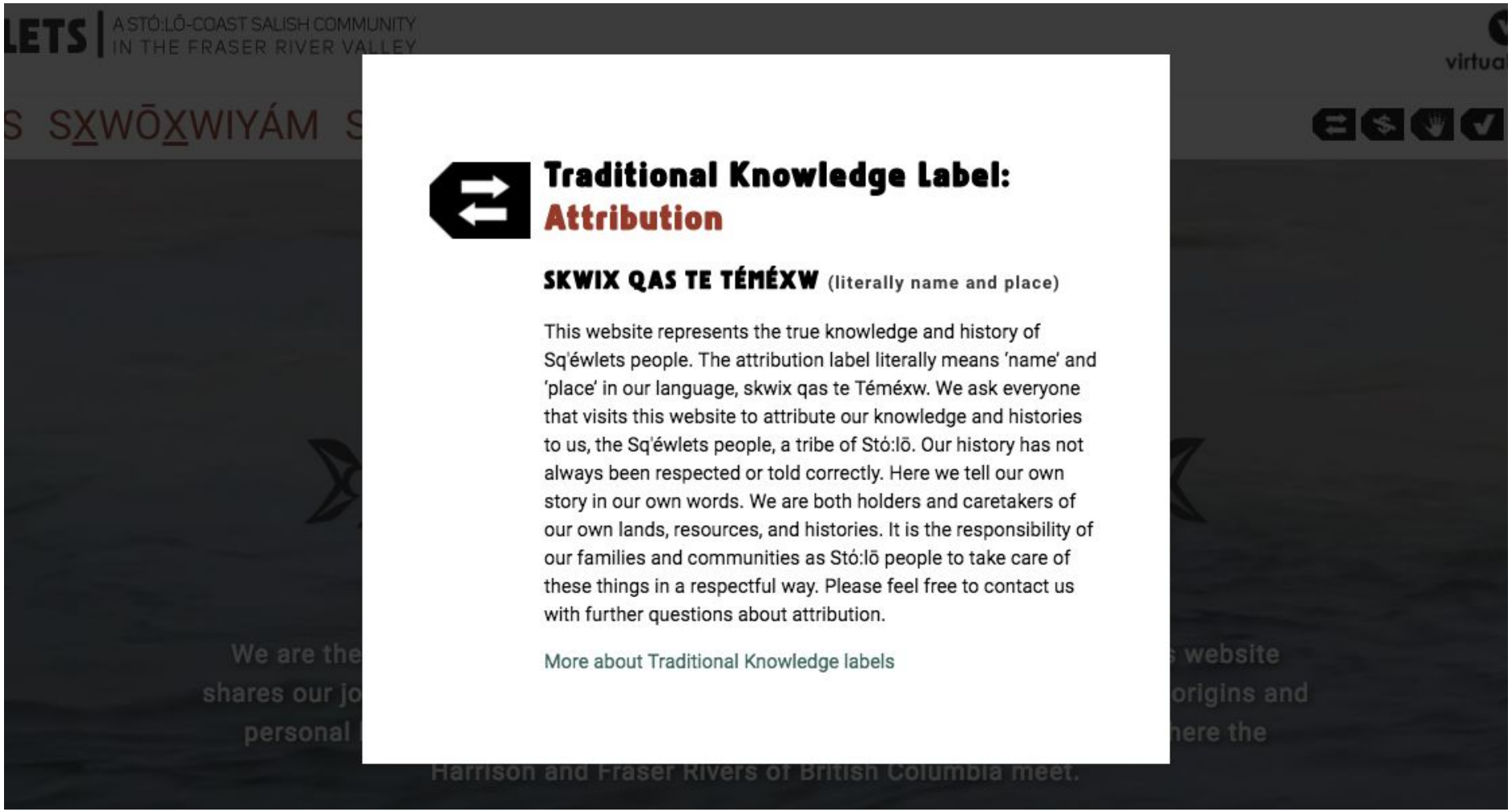
SQ'ÉWLETS | A STÓ:LŌ-COAST SALISH COMMUNITY IN THE FRASER RIVER VALLEY

virtualmuseum.ca

STÁMÉS SX̱WŌX̱WIYÁM SQWÉLQWEL

FRANÇAIS




LETS | A STÓ:LŌ-COAST SALISH COMMUNITY IN THE FRASER RIVER VALLEY
S SXWŌXWIYÁM S
virtua
Traditional Knowledge Label:
Attribution
SKWIX QAS TE TÉMÉXW (literally name and place)
This website represents the true knowledge and history of Sq'éwlets people. The attribution label literally means 'name' and 'place' in our language, skwix qas te Téméxw. We ask everyone that visits this website to attribute our knowledge and histories to us, the Sq'éwlets people, a tribe of Stó:lō. Our history has not always been respected or told correctly. Here we tell our own story in our own words. We are both holders and caretakers of our own lands, resources, and histories. It is the responsibility of our families and communities as Stó:lō people to take care of these things in a respectful way. Please feel free to contact us with further questions about attribution.
More about Traditional Knowledge labels
We are the
shares our jo
personal
website
origins and
here the
Harrison and Fraser Rivers of British Columbia meet.

Passamaquoddy Tribe and the Library of Congress

Correcting Metadata on Existing Records and Establishing Community Authority

Full Record | MARC Tags

Main title

Passamaquoddy War song ; Trading song [sound recording] / sung by Peter Selmore.

Published/Created

1890-03.

Request this Item

Where to Request

MUSIC RECORDING

PRINT RECORD

SAVE RECORD

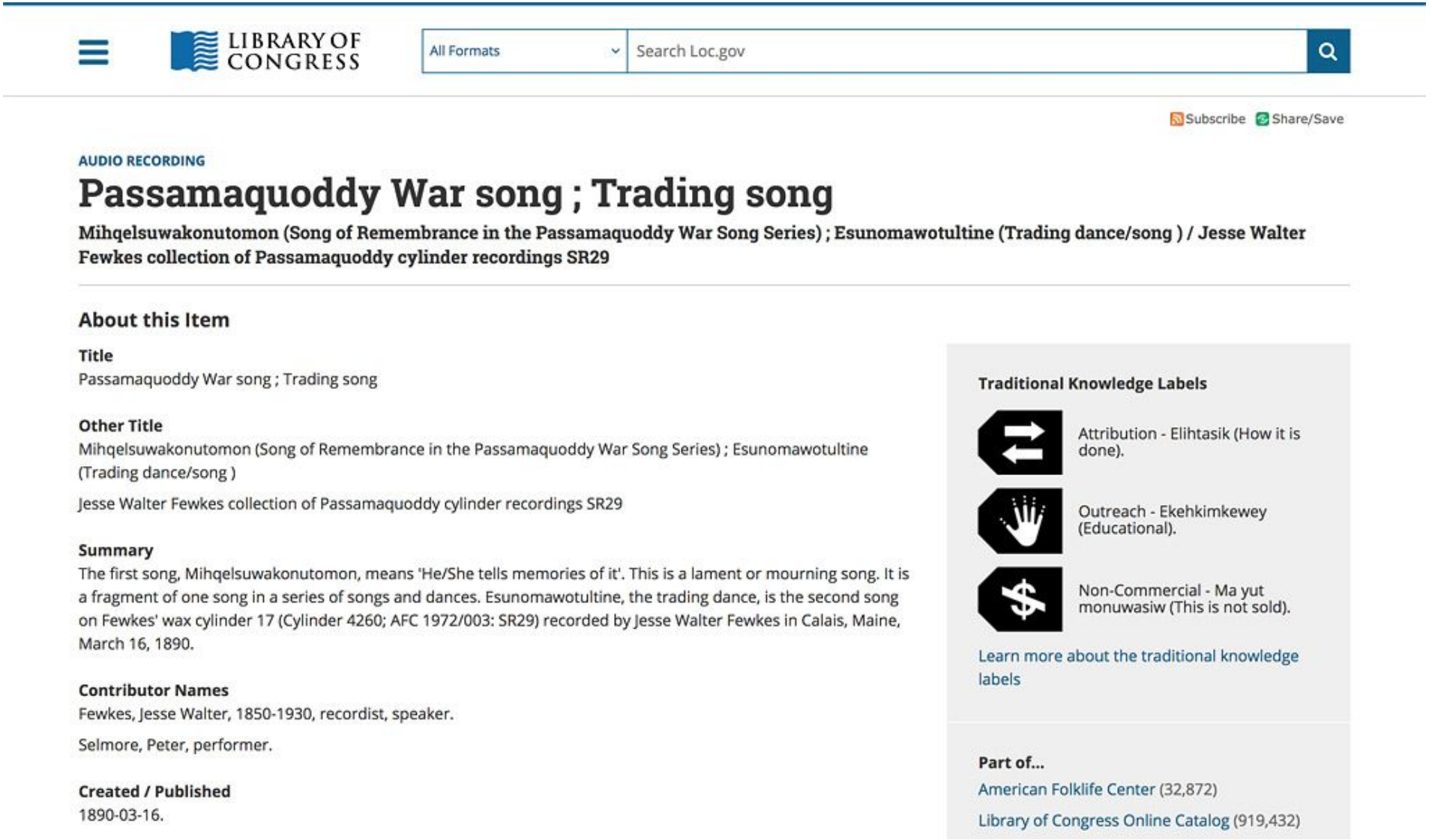
EMAIL RECORD

CITE RECORD

LCCN Permalink	https://lccn.loc.gov/2015655578
Description	1 sound cylinder (2:45 min.) ; 3.75 in.
Rights advisory	Rights are held by the Peabody Museum of Archaeology and Ethnology, Harvard University.
Access advisory	Access to recordings may be restricted. To request materials, please contact the Folklife Reading Room at http://hdl.loc.gov/loc.afc/folklife.contact
Local shelving no.	Cylinder 4260 AFS 14739: A1 RKF 0006 AFC 1972/003: SR29

MARCXML Record
MODS Record

Report Record Errors



LIBRARY OF CONGRESS

All Formats | Search Loc.gov

Subscribe Share/Save

AUDIO RECORDING

Passamaquoddy War song ; Trading song

Mihqelsuwakonutomon (Song of Remembrance in the Passamaquoddy War Song Series) ; Esunomawotultine (Trading dance/song) / Jesse Walter Fewkes collection of Passamaquoddy cylinder recordings SR29

About this Item

Title
Passamaquoddy War song ; Trading song

Other Title
Mihqelsuwakonutomon (Song of Remembrance in the Passamaquoddy War Song Series) ; Esunomawotultine (Trading dance/song)

Jesse Walter Fewkes collection of Passamaquoddy cylinder recordings SR29

Summary
The first song, Mihqelsuwakonutomon, means 'He/She tells memories of it'. This is a lament or mourning song. It is a fragment of one song in a series of songs and dances. Esunomawotultine, the trading dance, is the second song on Fewkes' wax cylinder 17 (Cylinder 4260; AFC 1972/003: SR29) recorded by Jesse Walter Fewkes in Calais, Maine, March 16, 1890.

Contributor Names
Fewkes, Jesse Walter, 1850-1930, recordist, speaker.

Selmore, Peter, performer.

Created / Published
1890-03-16.

Traditional Knowledge Labels

Attribution - Elihtasik (How it is done).

Outreach - Ekehkimkewey (Educational).

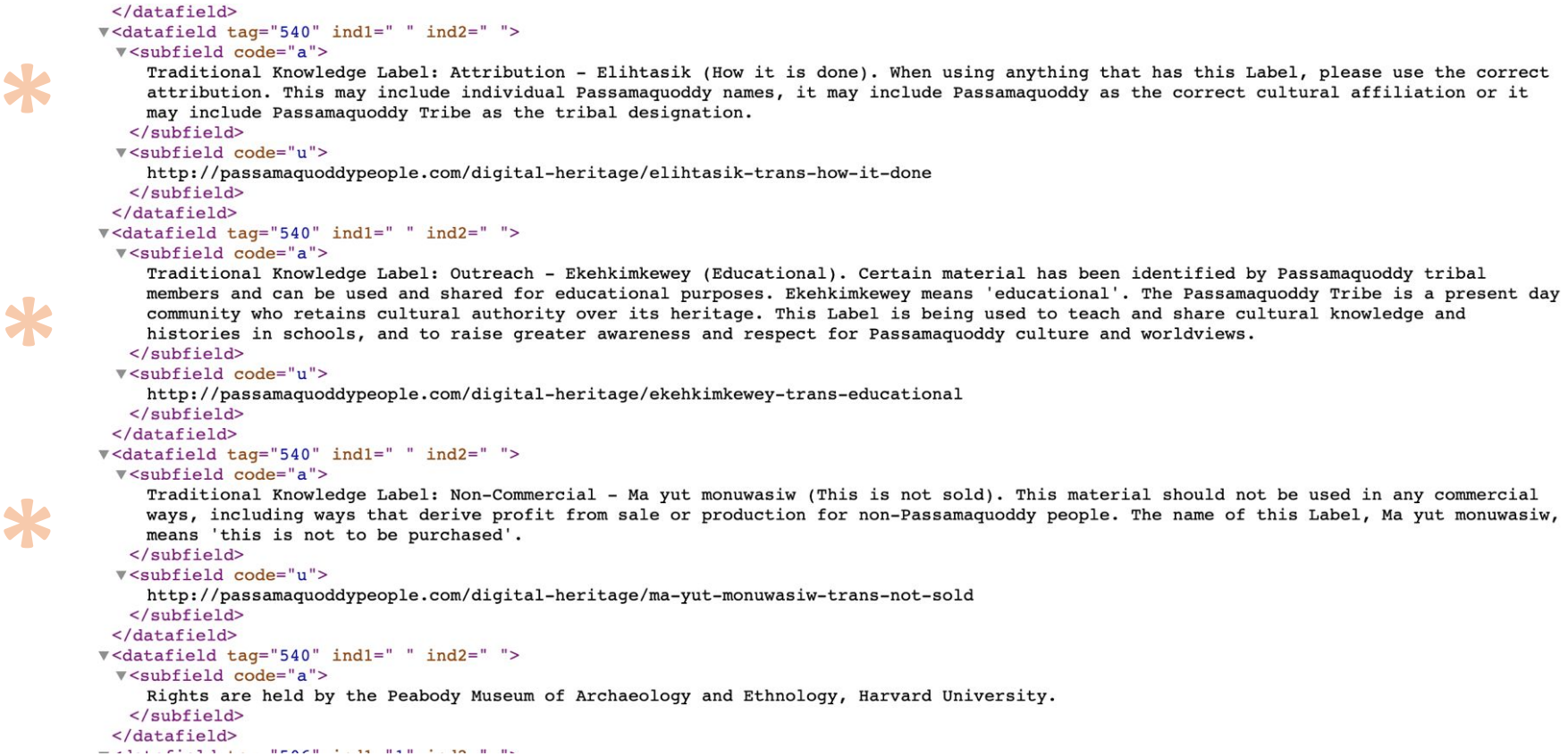
Non-Commercial - Ma yut monuwasiw (This is not sold).

Learn more about the traditional knowledge labels

Part of...
American Folklife Center (32,872)

Library of Congress Online Catalog (919,432)

Transforming records (MARC)



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Traditional Knowledge Label: Attribution - Elihtasik (How it is done). When using anything that has this Label, please use the correct attribution. This may include individual Passamaquoddy names, it may include Passamaquoddy as the correct cultural affiliation or it may include Passamaquoddy Tribe as the tribal designation.
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Traditional Knowledge Label: Outreach - Ekehkimkewey (Educational). Certain material has been identified by Passamaquoddy tribal members and can be used and shared for educational purposes. Ekehkimkewey means 'educational'. The Passamaquoddy Tribe is a present day community who retains cultural authority over its heritage. This Label is being used to teach and share cultural knowledge and histories in schools, and to raise greater awareness and respect for Passamaquoddy culture and worldviews.
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Traditional Knowledge Label: Non-Commercial - Ma yut monuwasiw (This is not sold). This material should not be used in any commercial ways, including ways that derive profit from sale or production for non-Passamaquoddy people. The name of this Label, Ma yut monuwasiw, means 'this is not to be purchased'.
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http://passamaquoddypeople.com/digital-heritage/ma-yut-monuwasiw-trans-not-sold
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<datafield tag="540" ind1=" " ind2=" ">
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Rights are held by the Peabody Museum of Archaeology and Ethnology, Harvard University.
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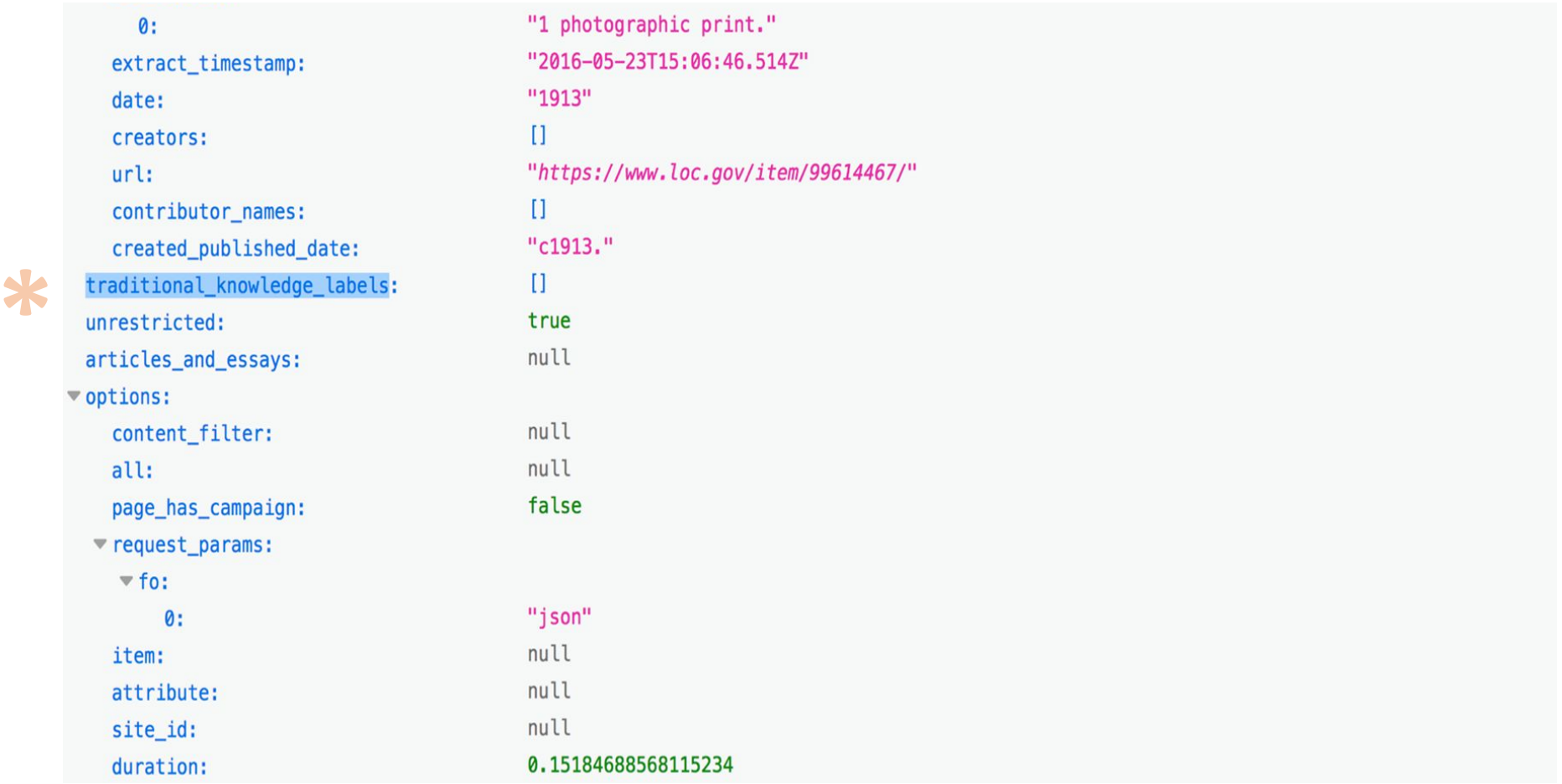
Transforming digital infrastructures



Transforming Rights Recognition

Library of Congress Control Number
2015655578

Rights Advisory

* Traditional Knowledge Label: Attribution - Elihtasik (How it is done). When using anything that has this Label, please use the correct attribution. This may include individual Passamaquoddy names, it may include Passamaquoddy as the correct cultural affiliation or it may include Passamaquoddy Tribe as the tribal designation.
http://localcontexts.org/tk/a/1.0

* Traditional Knowledge Label: Outreach - Ekehkimkewey (Educational). Certain material has been identified by Passamaquoddy tribal members and can be used and shared for educational purposes. Ekehkimkewey means 'educational'. The Passamaquoddy Tribe is a present day community who retains cultural authority over its heritage. This Label is being used to teach and share cultural knowledge and histories in schools.
http://localcontexts.org/tk/o/1.0

* Traditional Knowledge Label: Non-Commercial - Ma yut monuwasiw (This is not sold). This material should not be used in any commercial ways, including ways that derive profit from sale or production for non-Passamaquoddy people. The name of this Label, Ma yut monuwasiw, means 'this is not to be purchased'.
http://localcontexts.org/tk/nc/1.0

Rights are held by the Peabody Museum of Archaeology and Ethnology, Harvard University.

Access Advisory
Access to recordings may be restricted. To request materials, please contact the Folklife Reading Room at
http://hdl.loc.gov/loc.afc/folklife.contact

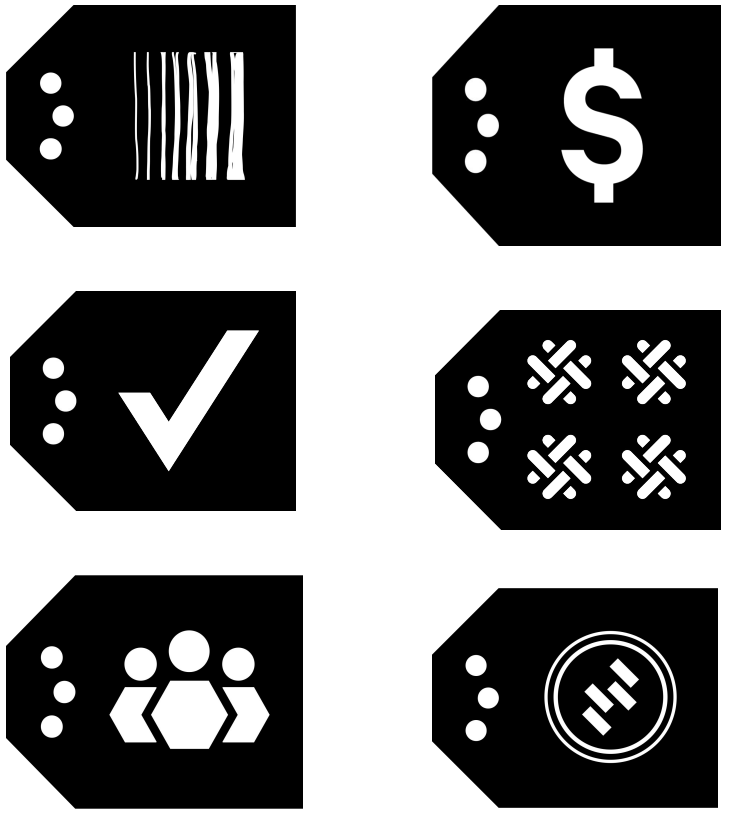
Biocultural (BC) Labels

Biocultural (BC) Labels

Connecting protocols to data

The 6 BC Labels are:

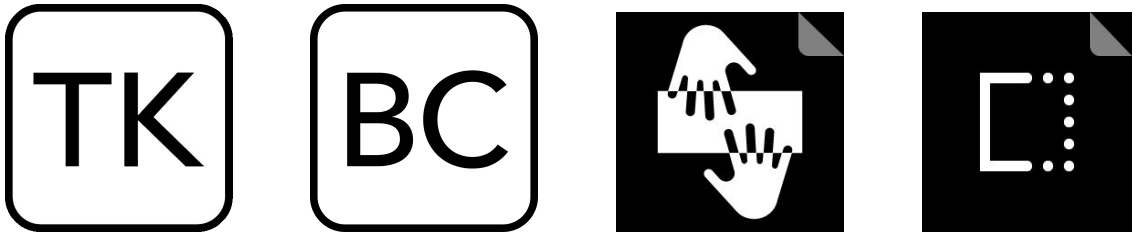
1. Provenance (BC P)
2. Consent Verified (BC CV)
3. Open to Collaboration (BC OC)
4. Open to Commercialization (BC C)
5. Multiple Community (BC MC)
6. Research Use (BC R)



Notices: A tool for transparency for researchers and institutions

ENRICH

NOTICES



- Notices are a distinct intervention from the TK or BC Labels.
- Notices are applied by researchers or institutions.
- They are not customizable.
- The Notice is used as a place-holder on a collection, on data or in a sample field and/or metadata until a TK or a BC Label is added to replace it.
- An optional Notice use-statement can be applied for publication or promotional purposes.

CI Notices

For museums, libraries. archives and universities

Indicate commitment to working with Indigenous communities to fix mistakes at catalogue, classification and metadata level

Not adaptable

CI Notices

The CI (Cultural Institution) Notices are specifically for archives, museums, libraries and universities who are engaging in processes of collaboration and trust building with Indigenous and other marginalized communities who have been excluded and written out of the record through colonial processes of documentation and record keeping. There are two Notices that institutions can use.

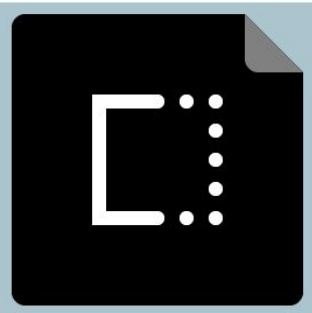
Open to Collaborate

Why Use this CI Notice?

The Open to Collaborate Notice indicates that an institution is committed to developing new modes of collaboration, engagement, and partnership over collections that have colonial and/or problematic histories or unclear provenance. This notice indicates an institutional commitment to change and to develop new processes for the care and stewardship of past and future heritage collections.

CI Notice Text

How to Apply this CI Notice



Attribution Incomplete

Why Use this CI Notice?

The Attribution Incomplete Notice is attached to collections or items that have incomplete, inaccurate, or missing attribution. This notice is a signal to viewers alerting them that the record and/or metadata is incomplete. Visibly identifying collections is the first step towards correcting existing attribution to include: contributors, collaborators, other authors and/or communities of origin.

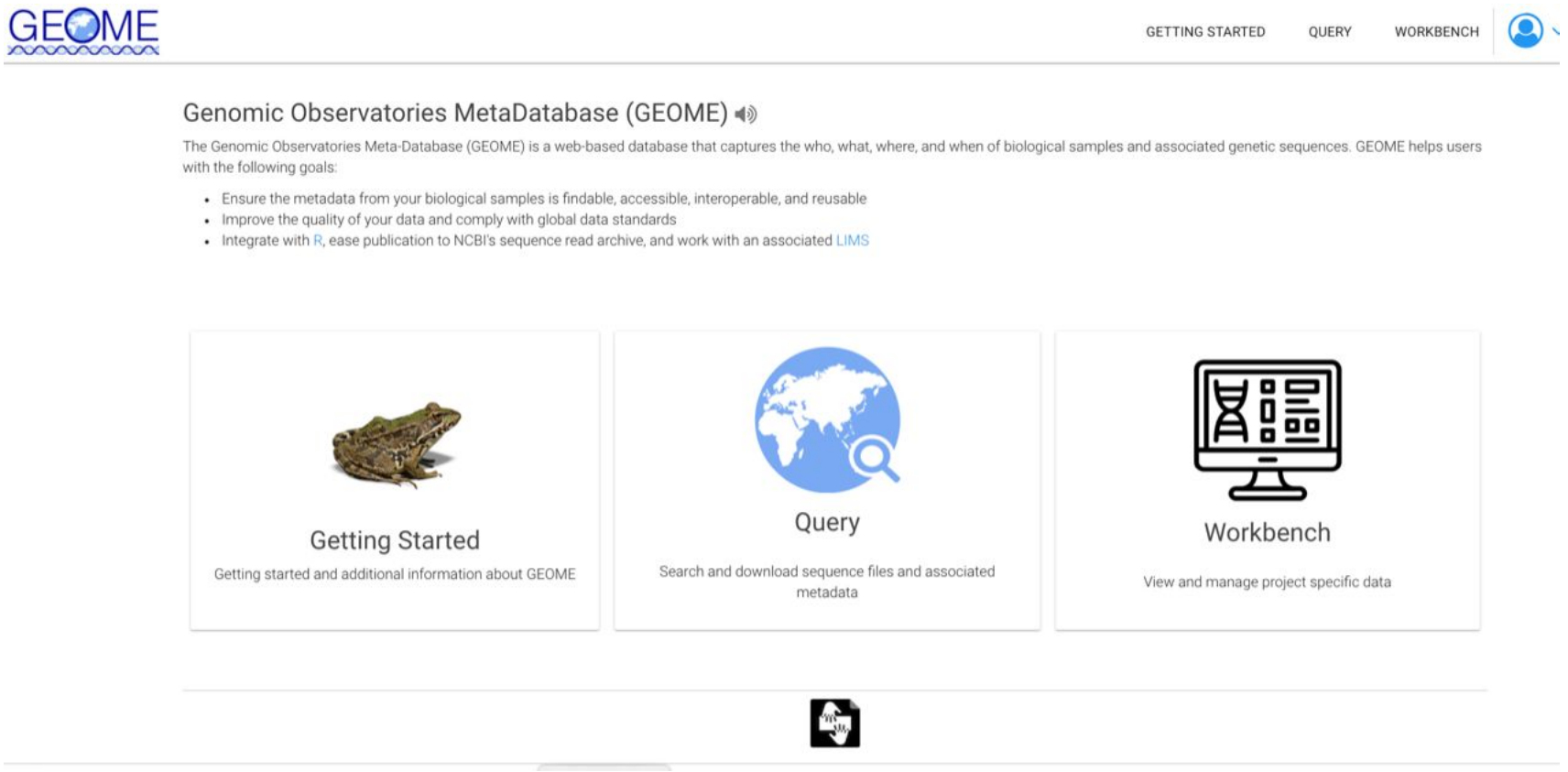
CI Notice Text

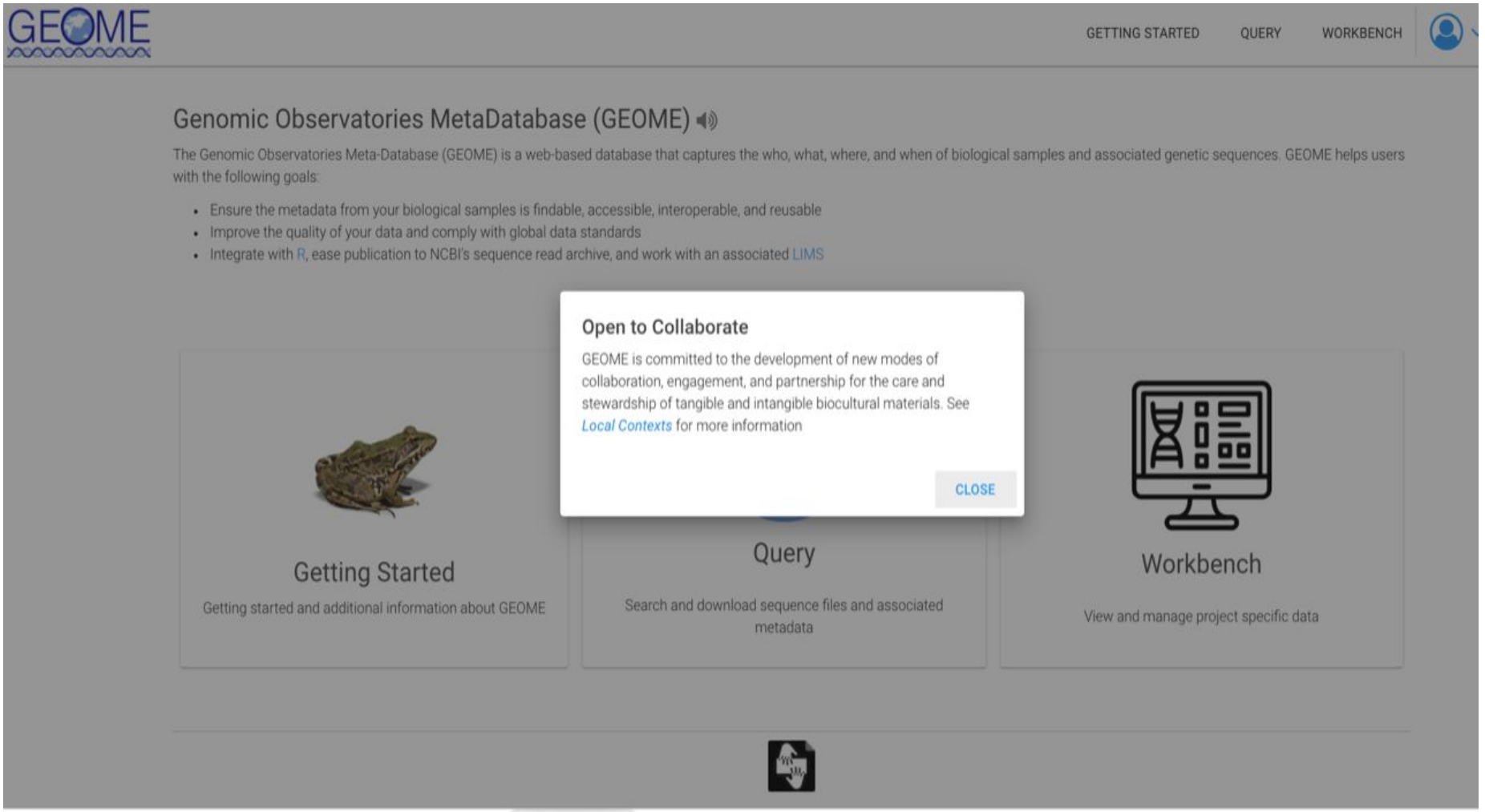
How to Apply this CI Notice

Object Name	Box
Other Name	birchbark box
Catalog Number	1924
Artist	Tomah Joseph
Nation/Culture	Passamaquoddy
Date	Before 1914
Description	Small round box with cover. Single piece of bark zigzag sewn with red splint on seam and tightly stitched base. Carved wooden rim tacked to body. From seam clockwise, decorations are: wigwam with chevron decoration; small woman in front, man with feather headdress dragging deer carcass behind him, and name etched above "TOMAH JOSEPH"; two men in canoe chasing swimming moose(?); portaging with left man with paddles and pack, right man carrying canoe; woman and man flanking a cooking crane with suspended pot. Cover has sawtooth decoration on rim, and decorated top with a border of lunettes flanked by narrow bands of diagonal lines. Within inner circle: wildcat (smiling out at viewer) standing rabbit at bush/beaver with branch/owl/?whale. In center of lid is five pointed star, the outline in splint (one stitch missing) and the points etched white. All splint used for stitching is dyed red (only visible on inside)
Medium/Material	birchbark, ash, nails, pine
Dimensions	H-2.992 Dia-6.024 inches
Collection	Abbe Museum Permanent Collection
Collector	Mary C. Wheelwright
Local Context	Open to Collaborate Our institution is committed to the development of new modes of collaboration, engagement, and partnership for the care and stewardship of past and future heritage collections.

Other Name	storage, rectangular
Catalog Number	1919
Nation/Culture	Possibly Mahican
Date	19th century
Description	Rectangular covered ash basket with alternating red and blue standards; alternating with natural with blue pinwheel and sprig design potato stamps (mostly faded except where protected under the cover's rim); cover was similarly stamped, with one red and blue weaver; interior shows evidence of having been (paper?) lined; double carved wooden rim on both body and cover, single-wrapped, sound; heavier splint than most Maine baskets, may be Mahican. 1973 black and white catalog photos included to show potato stamped designs that have largely faded since then.
Medium/Material	ash, dye/pigment
Dimensions	H-22.8 W-20.9 L-33 cm
Collection	Abbe Museum Permanent Collection
Collector	Mary C. Wheelwright
Local Context	Open to Collaborate Our institution is committed to the development of new modes of collaboration, engagement, and partnership for the care and stewardship of past and future heritage collections. Attribution Incomplete Collections and items in our institution have incomplete, inaccurate, and/or missing attribution. We are using this notice to clearly identify this material so that it can be updated, or corrected by communities of origin. Our institution is committed to collaboration and partnerships to address this problem of incorrect or missing attribution.

CI Notice in GEOME: Metadata database for geological and genetic sequences




GEOME
GETTING STARTED
QUERY
WORKBENCH
Genomic Observatories MetaDatabase (GEOME)
The Genomic Observatories Meta-Database (GEOME) is a web-based database that captures the who, what, where, and when of biological samples and associated genetic sequences. GEOME helps users with the following goals:
Ensure the metadata from your biological samples is findable, accessible, interoperable, and reusable
Improve the quality of your data and comply with global data standards
Integrate with R, ease publication to NCBI's sequence read archive, and work with an associated LIMS
Open to Collaborate
GEOME is committed to the development of new modes of collaboration, engagement, and partnership for the care and stewardship of tangible and intangible biocultural materials. See Local Contexts for more information
CLOSE
Getting Started
Getting started and additional information about GEOME
Query
Search and download sequence files and associated metadata
Workbench
View and manage project specific data

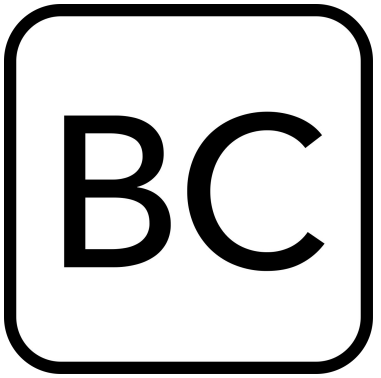
TK NOTICE (TK N)

Why Use this Notice?

- This Notice should be used to recognize that place-based knowledge carries accompanying cultural rights and responsibilities and that appropriate permissions may need to be sought for future use of this material.

ENRICH

BIOCULTURAL NOTICE (BC N)



Why Use this Notice?

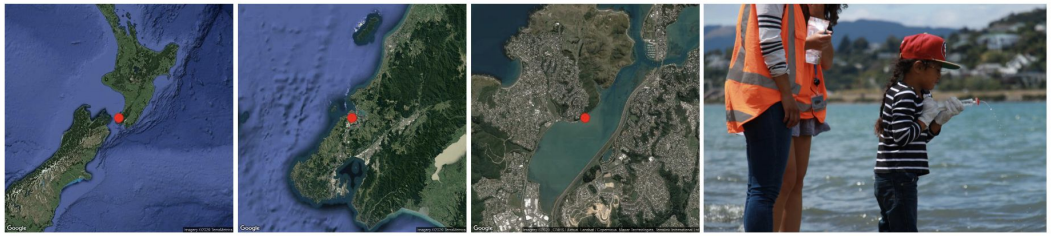
- This Notice should be used to recognize the rights of Indigenous peoples to permission the use of information, collections, data and digital sequence information generated from the biodiversity and genetic resources associated with their traditional lands, waters, and territories. It acknowledges the importance of cultural protocols and recognizes that appropriate permissions may need to be sought for future use of this material.

eDNA Sample Report

Sample info

Sample number: 500556
Collected by: Deniro Ngāti Toa
Collected on: 2020-01-17
Reference: Site 3
Co-ordinates: -41.1133196,174.8513928
Volume (ml): 200
Filter: 1.2 um x 30 mm CA

https://shaunwilkinson.shinyapps.io/tekoiora/_w_6a6df804/reports/500556.html

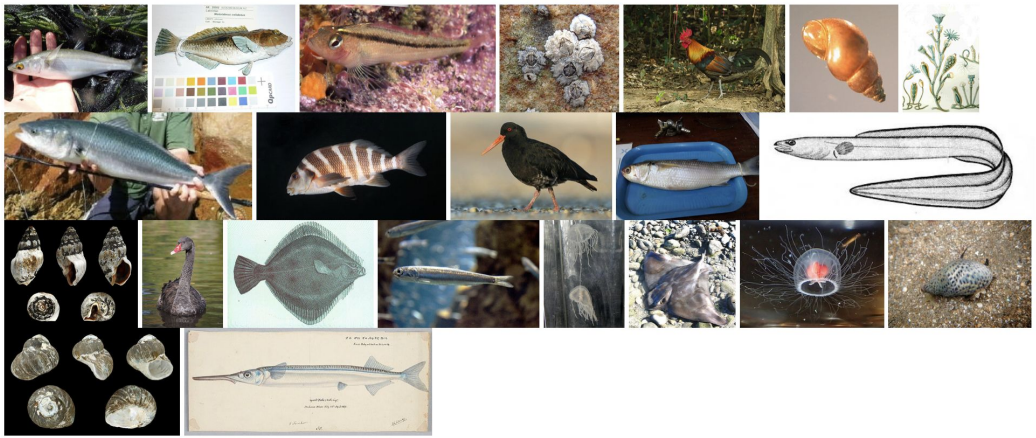


Traditional Knowledge & Biocultural Notices

TK BC

These icons are 'Notices' that Traditional Knowledge (TK) and Biocultural (BC) information is linked to this eDNA sample record. These notices recognise intellectual property and cultural heritage specifically within the digital environment. Māori have been involved in the collection of this eDNA sample and, as Treaty Partners, maintain interests in how data is used. If users wish to use these data it may be appropriate to contact local iwi to seek permissions. More information on TK/BC notices and labels can be found at: www.localcontexts.org

Species hits



View Projects
View Teams
Generate Template
Load Data
Fastq SRA Upload
Plate Viewer
Team Overview
Project Overview

Admin

My Expeditions
My Profile

Record and Owner Details

- [ ] sampleEnteredBy DEF
- [ ] catalogNumber DEF
- [ ] modifiedBy DEF
- [ ] modifiedReason DEF
- [ ] occurrenceRemarks DEF
- [ ] otherCatalogNumbers DEF
- [ ] occurrenceID DEF
- [ ] subProject DEF
- [ ] subSubProject DEF
- [ ] voucherURI DEF
- [ ] voucherCatalogNumber DEF
- [ ] associatedMedia DEF
- [ ] associatedReferences DEF
- [x] traditionalKnowledgeNotice DEF

Default Group

- [x] monthCollected DEF
- [x] dayCollected DEF
- [x] coordinateUncertaintyInMeters DEF
- [x] georeferenceProtocol DEF
- [ ] county DEF
- [ ] depthOfBottomInMeters DEF
- [ ] habitat DEF
- [ ] horizontalDatum DEF
- [ ] samplingProtocol DEF
- [ ] collectorList DEF
- [ ] continentOcean DEF
- [ ] island DEF
- [ ] islandGroup DEF

Definition

Click on "DEF" next to any of the headings to see the definition of the term.

Column Name: traditionalKnowledgeNotice
Defined By: urn:traditionalKnowledgeNotice (This term is defined by GEOME).

Data Type: BOOLEAN

Definition

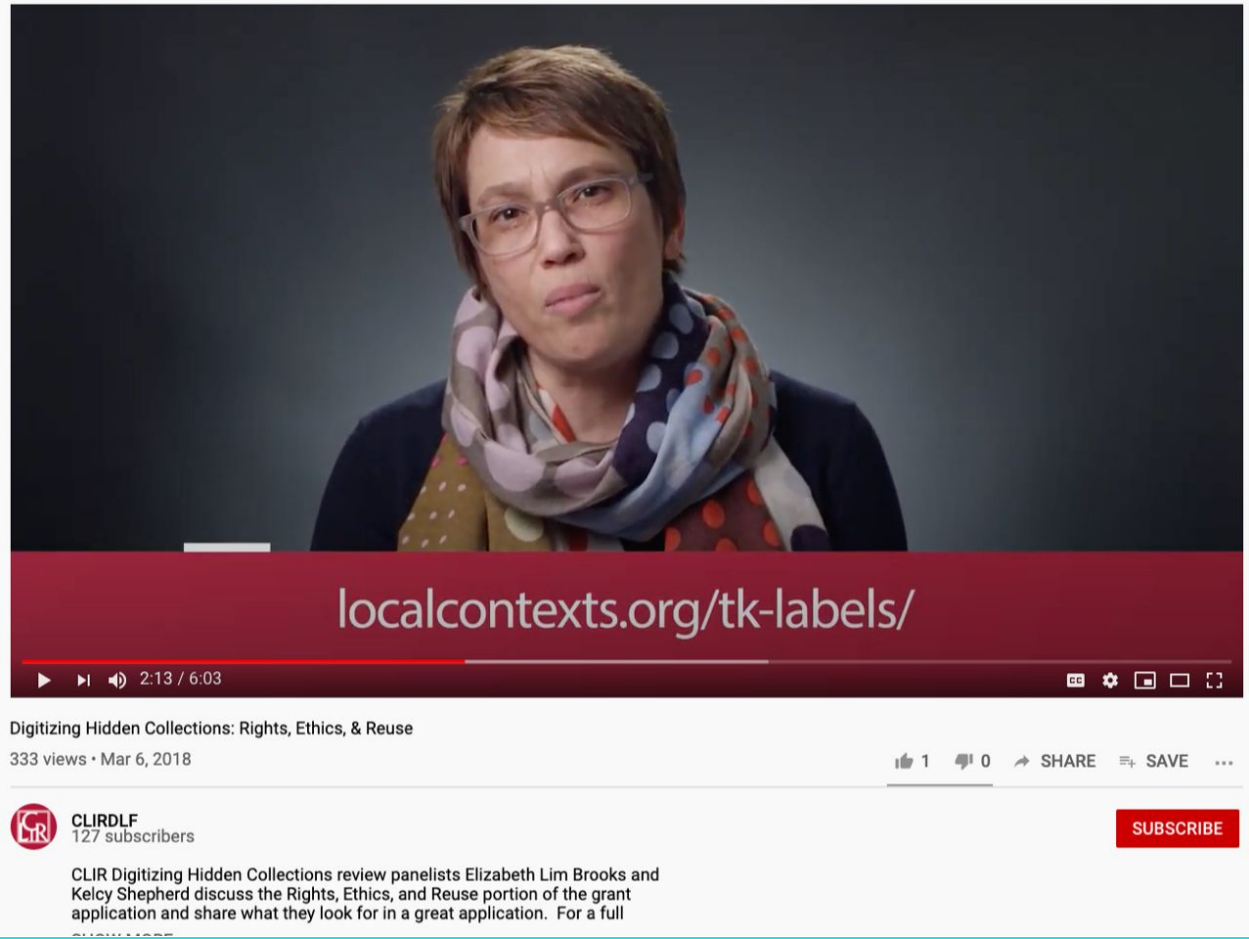
The Traditional Knowledge (TK) Notice label tag that appears with GEOME sample metadata serves as a visible notification that there is accompanying cultural rights and responsibilities that need further attention for any future sharing and use of this material. The TK Notice is intended to be a collective notice and an initiative to elevate recognition of the cultural significance, importance and often placed-based nature of TK. For more information TK Labels visit http://localcontexts.org/tk-labels/

Validation Rules

Type: ControlledVocabulary
Level: ERROR
Entity: Sample
list:

- TRUE
- FALSE

Supporting Funder Responsibilities to Indigenous Data



Potential application in publishing | NATURE

About this article

Check for updates

Received
15 May 2019

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31 July 2019

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09 September 2019

DOI
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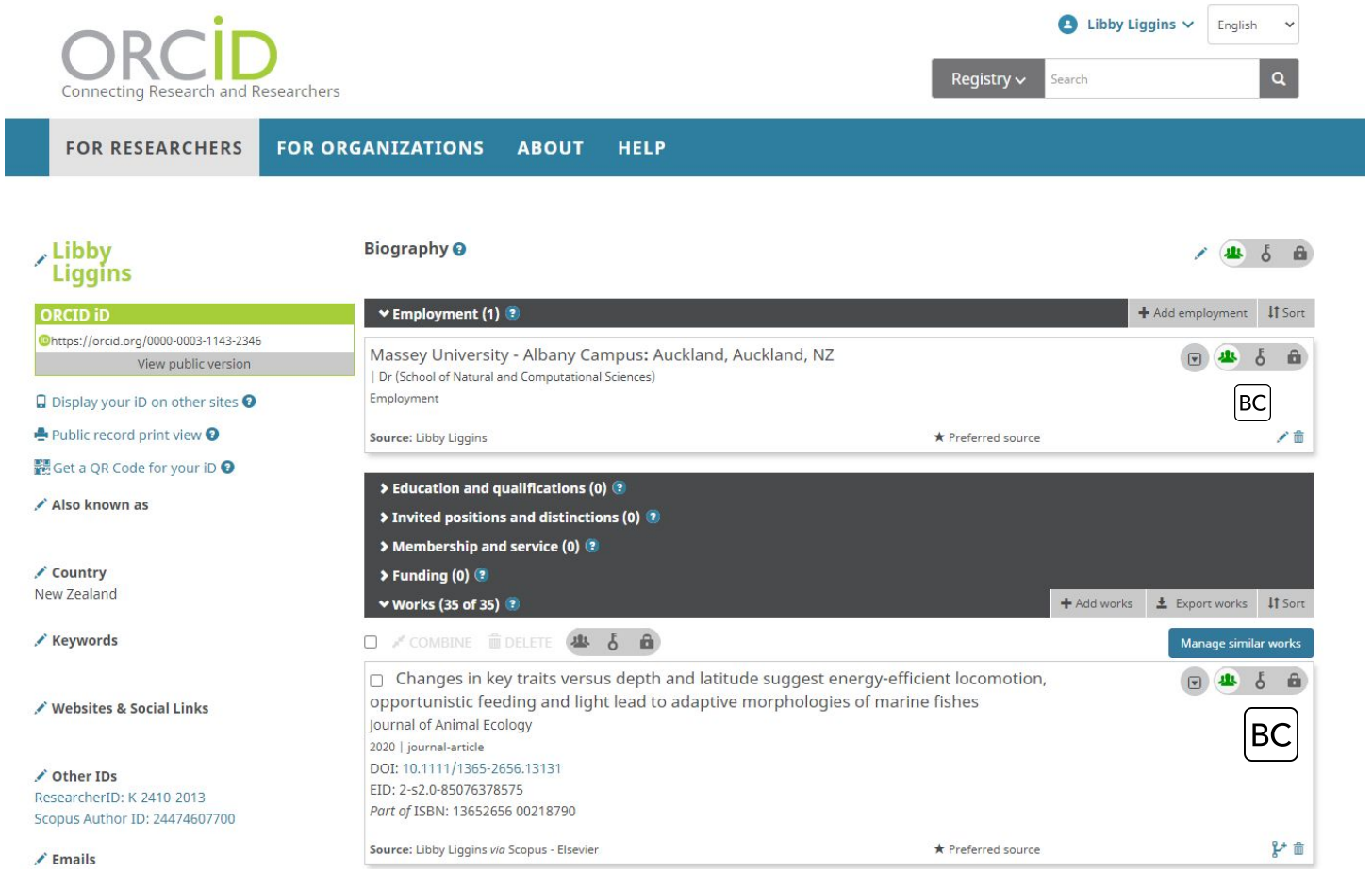
Anyone you share the following link with will be able to read this content:

Get shareable link

Subjects

Epigenomics | Functional genomics | Gene regulation

Potential application on ORCiD records



Demonstration of Local Contexts Hub: Penobscot (US) & Whakatohea (NZ)

Local Contexts Hub: Maintaining Indigenous Authority

ENRICH

Sharing TK Labels

1.

Create a community page

Create a community profile with a name, description, and thumbnail image. You can also add and manage members in your community account.

2.

Select and adapt TK Labels

Choose from 18 TK Labels, and adapt them with your own cultural names, descriptions, and language.

3.

Engage with cultural institutions

Establish new relationships of responsibility and form partnerships with libraries, archives, museums and universities.

4.

Share and implement TK Labels

Share your unique community adapted TK Labels with cultural institutions for implementation in their digital systems.

ABOUT TK LABEL HUB ›

To learn more about TK Labels visit localcontexts.org

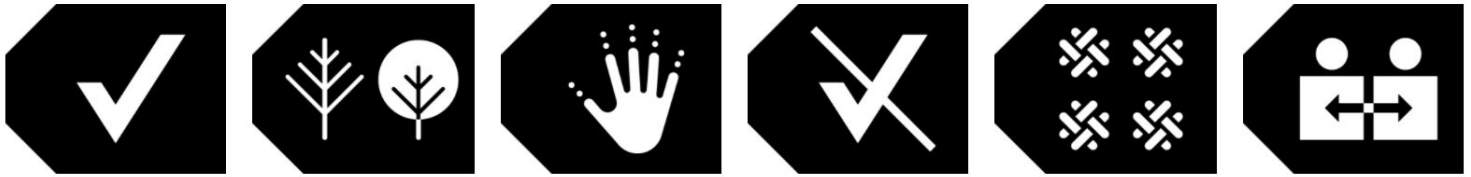
Penobscot Nation

The Penobscot Nation is a federally recognized tribe in the United States with a population of 2,397 whose ancestral territories include, but are not limited to, the entire Penobscot River watershed. Penawahpskewi is the name for Penobscot people, and is a word that connects people to the rocky part of the Penobscot River near Indian Island and Old Town, Maine. This is where tribal governance and infrastructure, including the tribal offices and the Indian Island school (pre K- year 8) is maintained. Today Penobscot territories consist of 123,000 acres, which include trust land and fee land acquired through the 1980 Maine Indian Claims Settlement Act, reservation lands and 200 islands within the Penobscot River. The current Chief for the Penobscot Nation is Chief Kirk Francis who has held this responsibility since 2006. See: www.penobscotnation.org; www.penobscotculture.com

For more information about using our community TK Labels

CONTACT US

TK LABELS USED



ENRICH

Penobscot Nation

MANAGE TK LABELS

ADAPT A TK LABEL | IMPORT LABELS FROM CSV | MANAGE ACCESS | EXPORT TK LABELS

This is your community page. You can edit your publicly-facing community description, adapt and edit your TK Labels, and manage how users and partners can access your TK Labels.

NEED HELP? Use our help request form

COMMUNITY DESCRIPTION Edit

The Penobscot Nation is a federally recognized tribe in the United States with a population of 2,397 whose ancestral territories include, but are not limited to, the entire Penobscot River watershed. Penawahpskewi is the name for Penobscot people, and is a word that connects people to the rocky part of the Penobscot River near Indian Island and Old Town, Maine. This is where tribal governance and infrastructure, including the tribal offices and the Indian Island school (pre K- year 8) is maintained. Today Penobscot territories consist of 123,000 acres, which include trust land and fee land acquired through the 1980 Maine Indian Claims Settlement Act, reservation lands and 200 islands within the Penobscot River. The current Chief for the Penobscot Nation is Chief Kirk Francis who has held this responsibility since 2006. See: www.penobscotnation.org; www.penobscotculture.com

MEMBERS

james.francis (Community Manager)
jane.anderson (Community Manager)
kim.christen (Community Manager)
michael.wynne (Community Manager)

Add Members

Manage Members

Penobscot Nation

Adapt a TK Label

- TK Labels as a whole are ADAPTED.
- TK Label titles can be TRANSLATED (and displayed in addition to the default label title).
- TK Label descriptions can be CUSTOMIZED (and displayed in place of the default label description).

1. Select TK label to Adapt From the dropdown below, select a TK Label to adapt. TK Labels that have already been adapted can be viewed at your community page: Penobscot Nation

TK Label * Select the label you wish to adapt

- Select -

2. TK Label Template Text Choose whether you want to start adapting your TK Label from the general template title and text, or blank fields.

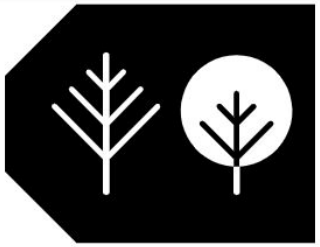
Base Label

- (•) Start with TK Label template title and text
- ( ) Start with a blank TK Label

NEXT >

? **NEED HELP?** Use our help request form

Penobscot Nation - TK Seasonal (TK S)



Edit

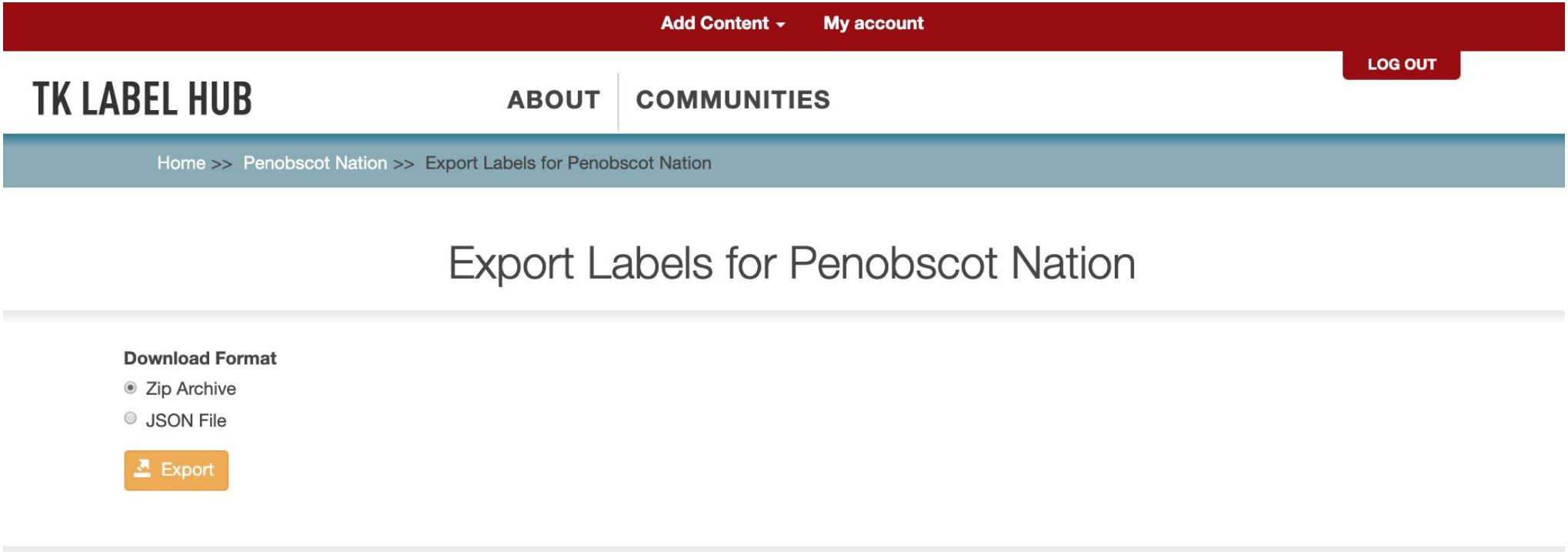
Community:
Penobscot Nation

Hub URI:
/labels/penobscot/TK/S

Language Tag:
English (en)

Tepanaskawíhle (the proper time arrives, the time comes)

Within a Penobscot worldview some knowledge and cultural resources are used and accessed during certain seasons. For further advice or context contact the Department of Cultural and Historical Preservation: penobscot.collections@penobscotnation.org


Add Content
My account
LOG OUT
TK LABEL HUB
ABOUT
COMMUNITIES
Home >> Penobscot Nation >> Export Labels for Penobscot Nation
Export Labels for Penobscot Nation
Download Format
Zip Archive
JSON File
Export

Whakatōhea | TK Label Hub

hub.localcontexts.org/community/whakatōhea

Apps Gmail PET MBIE | MBIE Portal Air New Zealand: B... Facebook - Log In o... Twitter Te Mana Raraunga... SING Aotearoa Google Scholar Uni Fleet Bookings

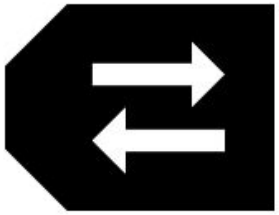
Whakatōhea
Māori Trust Board

Description

For more information about using our community TK Labels

CONTACT US

TK LABELS USED



TK Attribution (TK A)

TK Outreach (TK O)

TK Non-Commercial (TK NC)

TK Secret / Sacred (TK SS)

TK Verified (TK V)

TK Community Use Only (TK CO)

Inbox - maui@waikato.ac.nz - Th | Inbox - mauihudsoninc@gmail.c | TK Community Use Only (TK CO)

hub.localcontexts.org/label/tk-community-use-only-tk-co-whakatōhea

Apps | Gmail | PET | MBIE | MBIE Portal | Air New Zealand: B... | Facebook - Log In o... | Twitter | Te Mana Raraunga... | SING Aotearoa | Google Scholar | Uni Fleet Bookings

Add Content | My account

LOG OUT

TK LABEL HUB

ABOUT | COMMUNITIES

Home >> TK Community Use Only (TK CO) - Whakatōhea

TK Community Use Only (TK CO) - Whakatōhea

Edit

Community:
Whakatōhea

Hub URI:
/labels/whakatohea/TK/CO

Language Tag:
English (en)

TK Community Use Only (TK CO)

This label is being used to indicate that this material is traditionally and usually not publicly available. This material reflects Whakatōhea's kōrero tuku iho (cultural knowledge) and should only be recited and published by those of Whakatōhea descent or with the explicit permission of the Whakatōhea Taumata Kaumatua.

PROJECT SUPPORT

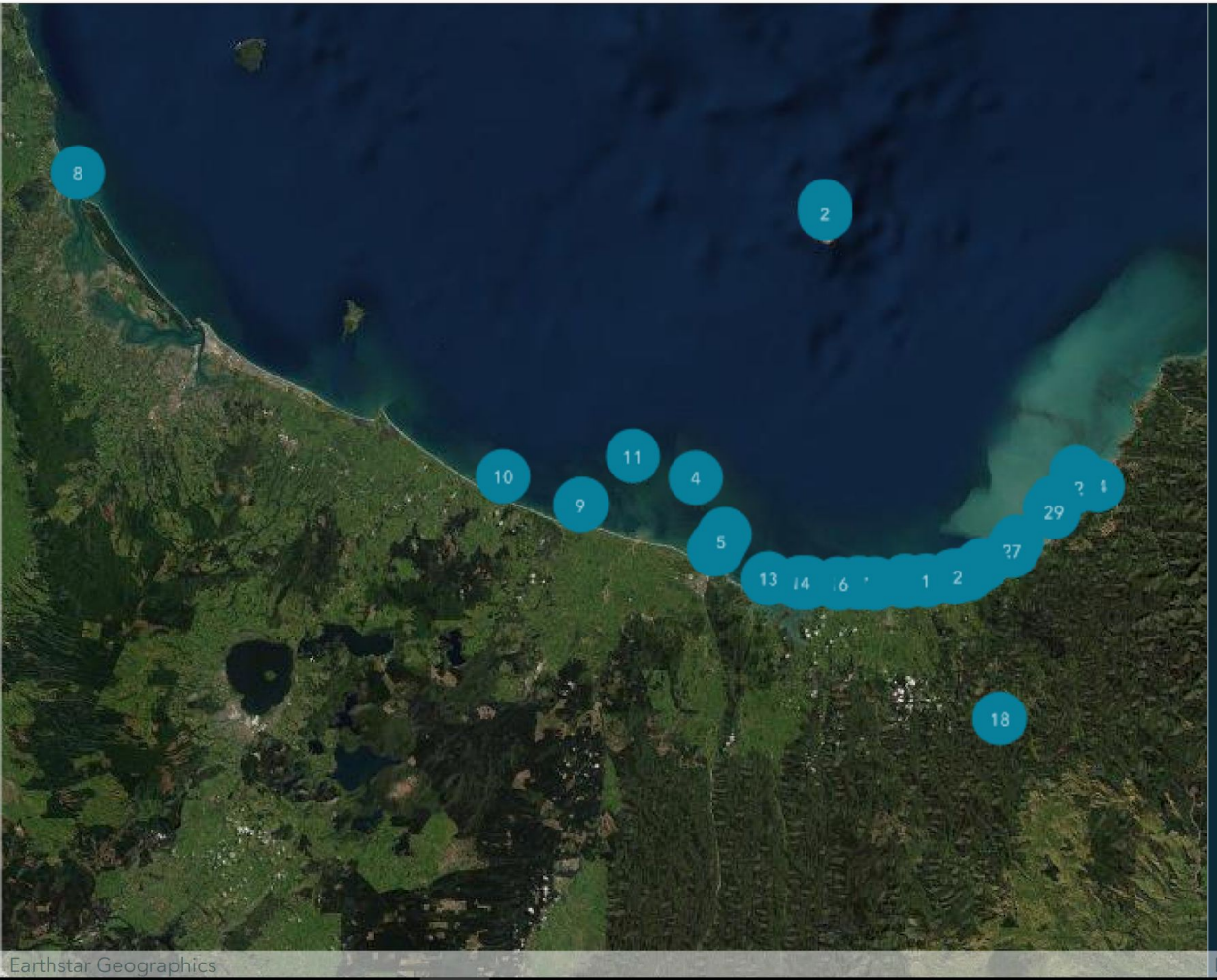
Maruhia atu

Introducing Whakatōhea connections to Te-Moana-a-Toi (Bay of Plenty, NZ) through pātere

Activate Windows
Go to Settings to activate W

Maruhia atu - ArcGIS StoryMap

https://storymaps.arcgis.com/stories/7b347a7f1a634ee185478923 120%



Earthstar Geographics

Maruhia atu - ArcGIS StoryMap

Inbox (1) - kimberle@waikato.a

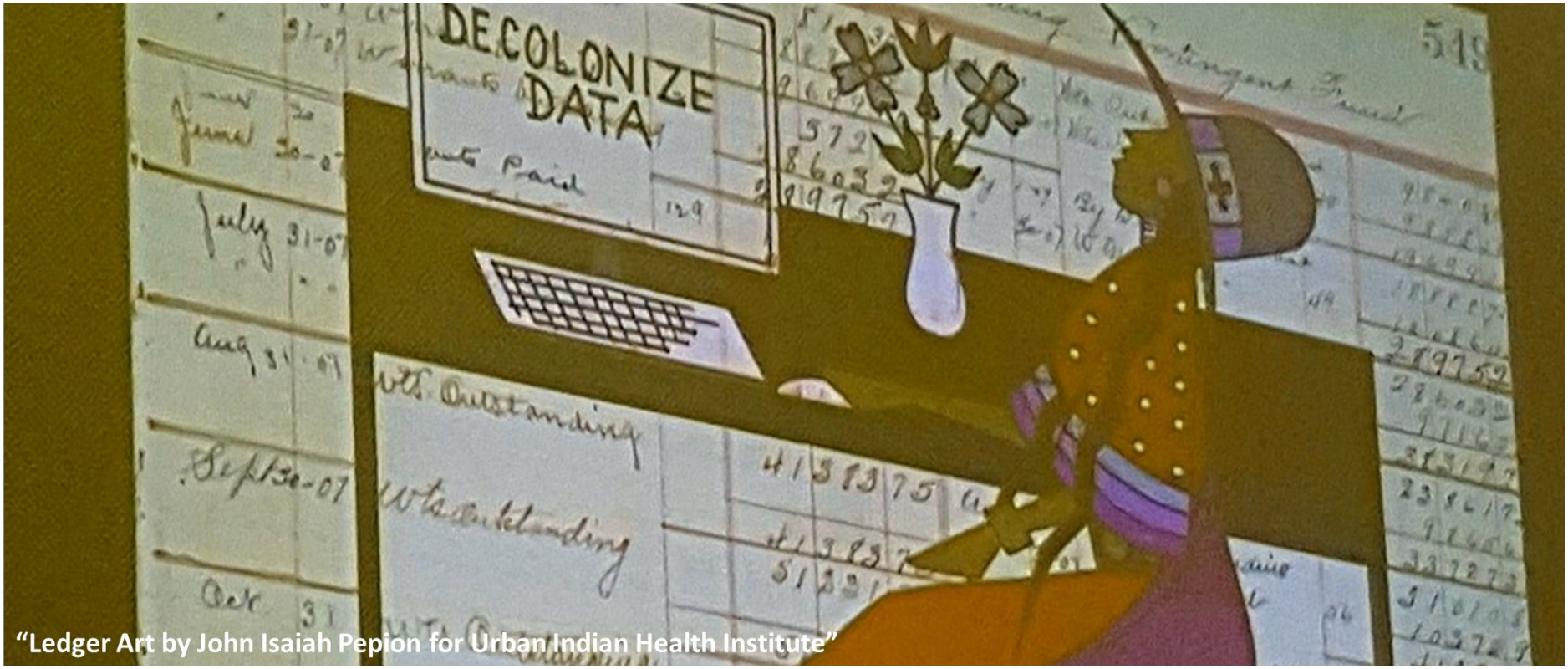
https://storymaps.arcgis.com/stories/7b347a7f1a634ee185478923 120%

Whakaari

In the Bay of Plenty the plume of Whakaari (White Island) this is the main compass showing how the wind is blowing. For example, when you see the volcanic smoke at Whakaari pointing towards the land, the wind is in the right direction for canoes to sail.

LINZ, Earthstar Geographics

Nga mihi ki a koutou katoa – Thank you



"Ledger Art by John Isaiah Pepion for Urban Indian Health Institute"

What is DataCite?

Connecting research, identifying knowledge.

- non-profit membership organization
- working with 1900+ repositories in the world
- to provide DOIs for data and other research outputs

DOI **Metadata**

The DataCite metadata schema

Organizations submit metadata following a metadata schema for the accurate and consistent identification of a resource.

Mandatory	*Recommended*	*Optional*
Identifier	Subject	Language
Creator (with ORCiD)	Contributor	Alternate ID
Title	Date	Size
Publisher	Related identifier	Format
Publication year	Description	Version
Resource Type	GeoLocation	Rights

https://schema.datacite.org

Current version 4.3

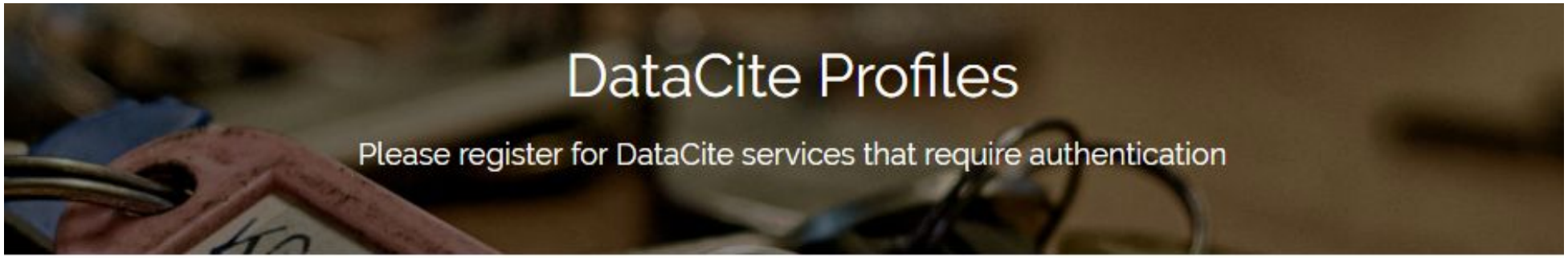
Metadata – contributor and rights

16	Rights	0-n	Any rights information for this resource. The property may be repeated to record complex rights characteristics.	Free text. *** Provide a rights management statement for the resource or reference a service providing such information. Include embargo information if applicable. Use the complete title of a license and include version information if applicable. May be used for software licenses. Examples: Creative Commons Attribution 3.0 Germany License Apache License, Version 2.0[28]
16.a	rightsURI	0-1	The URI of the license.	Example: http://creativecommons.org/licenses/by/3.0/de/deed.en
16.b	rightsIdentifier	0-1	A short, standardized version of the license name.	Example: CC-BY-3.0 Note: It's suggested to use the identifiers from the SPDX licence list (https://spdx.org/licenses/).
16.c	rightsIdentifierScheme	0-1	The name of the scheme.	Example: SPDX
16.d	schemeURI	0-1	The URI of the rightsIdentifierScheme.	Example: https://spdx.org/licenses/

7.a	contributorType	1	The type of contributor of the resource.	If Contributor is used, then contributorType is mandatory. *Controlled List Values:* ContactPerson DataCollector DataCurator DataManager Distributor Editor HostingInstitution Producer ProjectLeader ProjectManager ProjectMember RegistrationAgency RegistrationAuthority RelatedPerson Researcher ResearchGroup RightsHolder Sponsor Supervisor WorkPackageLeader Other

RightsHolder: "Person or institution owning or managing property rights, including intellectual property rights over the resource."

Connecting people and data through metadata - Creator



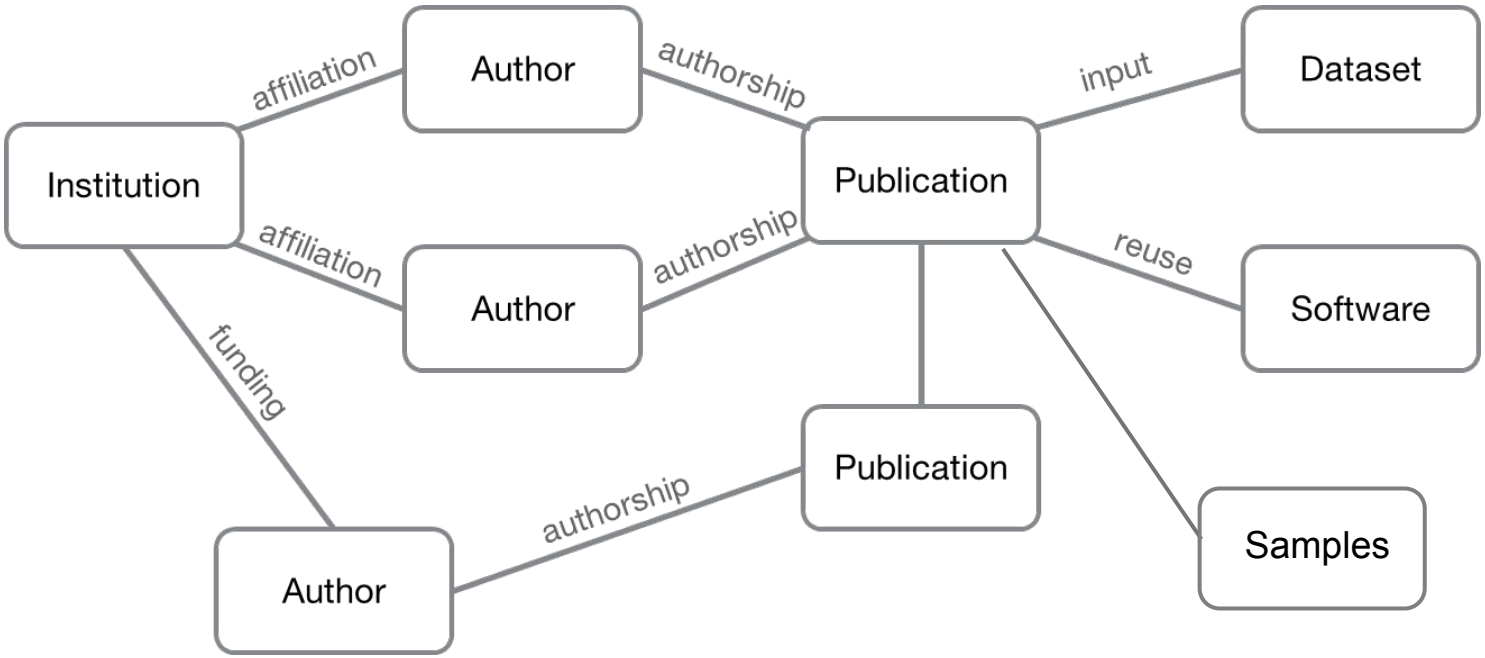
ORCID Search and Link

Manually add works you find via DataCite Search to your ORCID record.

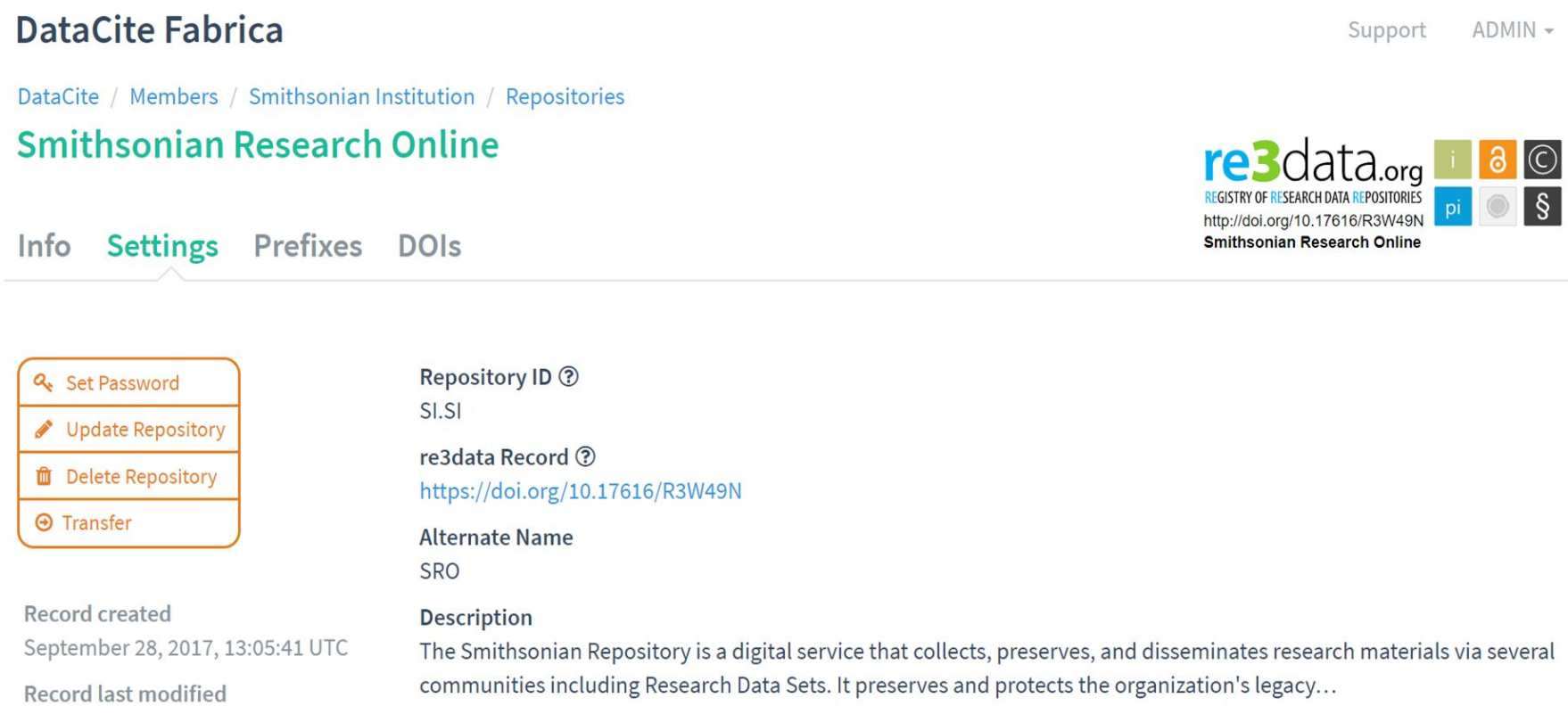
ORCID Auto-Update

Automatically have works in the DataCite Metadata Store added to your ORCID record.

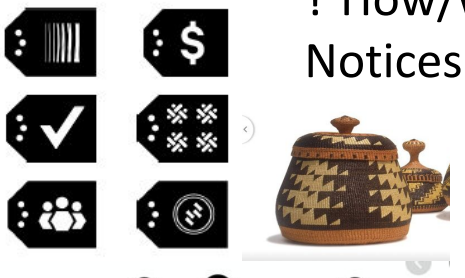
Connecting all entities through metadata - related identifier

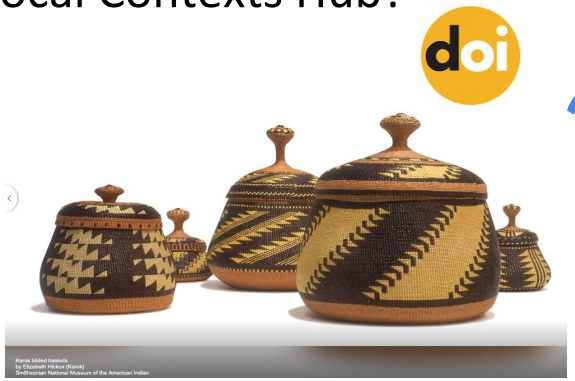


Repository metadata



? Where is label metadata stored?
? How/when do we engage researchers with the Notices in the Local Contexts Hub?





Researcher acknowledges Indigenous rights and create space for Labels

Researcher applies to Smithsonian to access collection

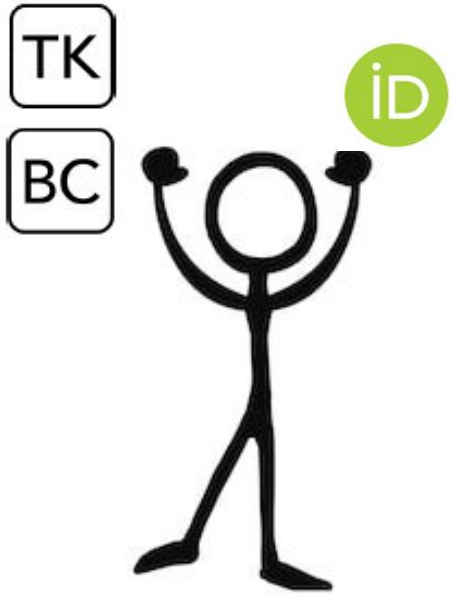
Smithsonian collects ORCID iD, reviews request, permits access to collection, and posts permit to ORCID record

Institutions demonstrate openness to applying TK or BC Labels

Karuk Tribe

Communities make transparent provenance, equity and ethical use practices

? Where/when/by whom is TK/BC Notice metadata stored in the ORCID Record?



Research resources

A research resource proposal item on the ORCID record consists of two parts: the proposal item, and the resource item accessed as a part of the proposal.

Resource Item description

- **Name**
- **Type**
- **Host**
- **External ID**
- **URL**

New Work Type: Data management plan This describes how data will be collected, curated, stored, and accessed.

- **DMP Name**
- **External ID**
- **URL**

Education and qualifications

Qualification. Accreditation or certification, e.g. professional qualifications, CME, CEE, lab safety, prince2 practitioner, data enclave certification.

- **Organization**
- **City/Country**
- **Degree/Role/Title**
- **Start/End Date**
- **URL**

Membership and service

Service. Significant donations time, money or other resources, such as: working on a project, standards body, expert panel, editorial board, study group or committee. Also includes society officer positions, agricultural extension work, volunteer work.

- **Organization**
- **City/Country**
- **Type/Role/Title**
- **Start/End Date**
- **URL**

US INDIGENOUS DATA SOVEREIGNTY NETWORK

Indigenous Data Sovereignty: Tools for Transparency

GIDA
Global Indigenous
Data Alliance

ORCID