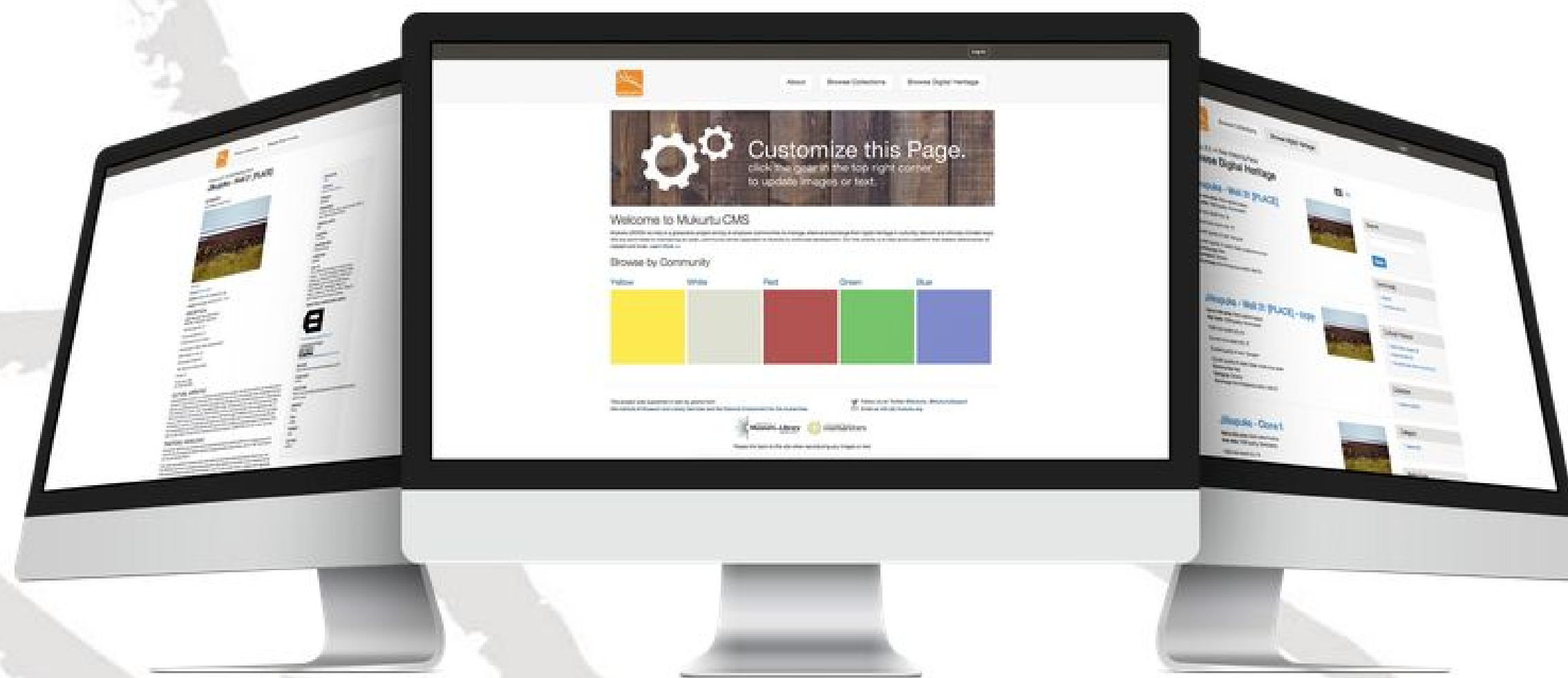


# Mukurtu CMS

an introduction & more!

## Welcome Mukurtu 2.0

A Safe Keeping Place



The free, mobile, and open source platform built with indigenous communities to manage and share digital cultural heritage.

Mukurtu (MOOK-oo-too) is a grassroots project aiming to empower communities to manage, share, and exchange their digital heritage in culturally relevant and ethically-minded ways. We are committed to maintaining an open, community-driven approach to Mukurtu's continued development. Our first priority is to help build a platform that fosters relationships of respect and trust.

# Mukurtu CMS

## Today

- Overview of Mukurtu CMS: where it all began and where we are now
- Mukurtu's Three C's: Communities, Cultural Protocols and Categories
- Group Activity: Mukurtu Bags
- **Break**
- Creating an individual Digital Heritage Item
- Mukurtu Mobile

# Mukurtu CMS MOO-koo-too

‘safe keeping place’

dilly bag

South Australian Museum





**open**

death

kin group

**closed**

gender

ritual  
status

country

continuum of access and obligations



# analog permissions

Nyinkka Nyunyu Art and Culture Centre, Tennant Creek, NT, Australia  
-photo by Kimberly Christen





# Mukurtu

## Wumpurrarni-kari Archive

Welcome to the Mukurtu Wumpurrarni-kari Archive, a digital database of Warumungu culture and history. The content and access parameters of this archive are managed by the Warumungu community in Tennant Creek, NT, Australia. The archive contains photos, digital video clips, audio files and digital images of cultural artifacts and documents. Many of these items can be viewed by the public. Others are restricted based on a set of Warumungu cultural protocols for the viewing and distribution of cultural knowledge.

[Learn more about the archive](#)

**Search the public archive**

Search

**Browse the public archive**

**If you have registered for access  
enter your username and password**

username

password

Login



Search

## Sharing Protocols: (step 3 of 4)



### Set Restrictions:

Note: If you select sacred you must also select a country or family

Is this restricted by Gender?

- Men Only
- Women Only

Is this item sacred?

- Elders Only

Which families are allowed to view this item?

-- Please select a family

[Add Another](#)

People who belong to these countries can view this item:

-- Please select a country

[Add Another](#)

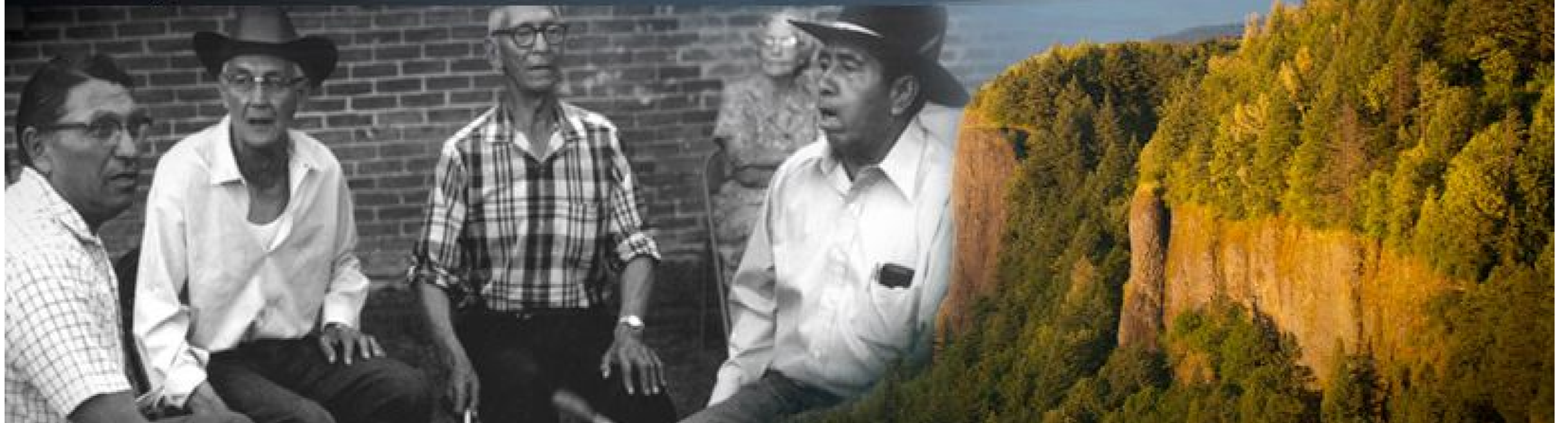
[Add to Archive](#)

[Change Restrictions](#)

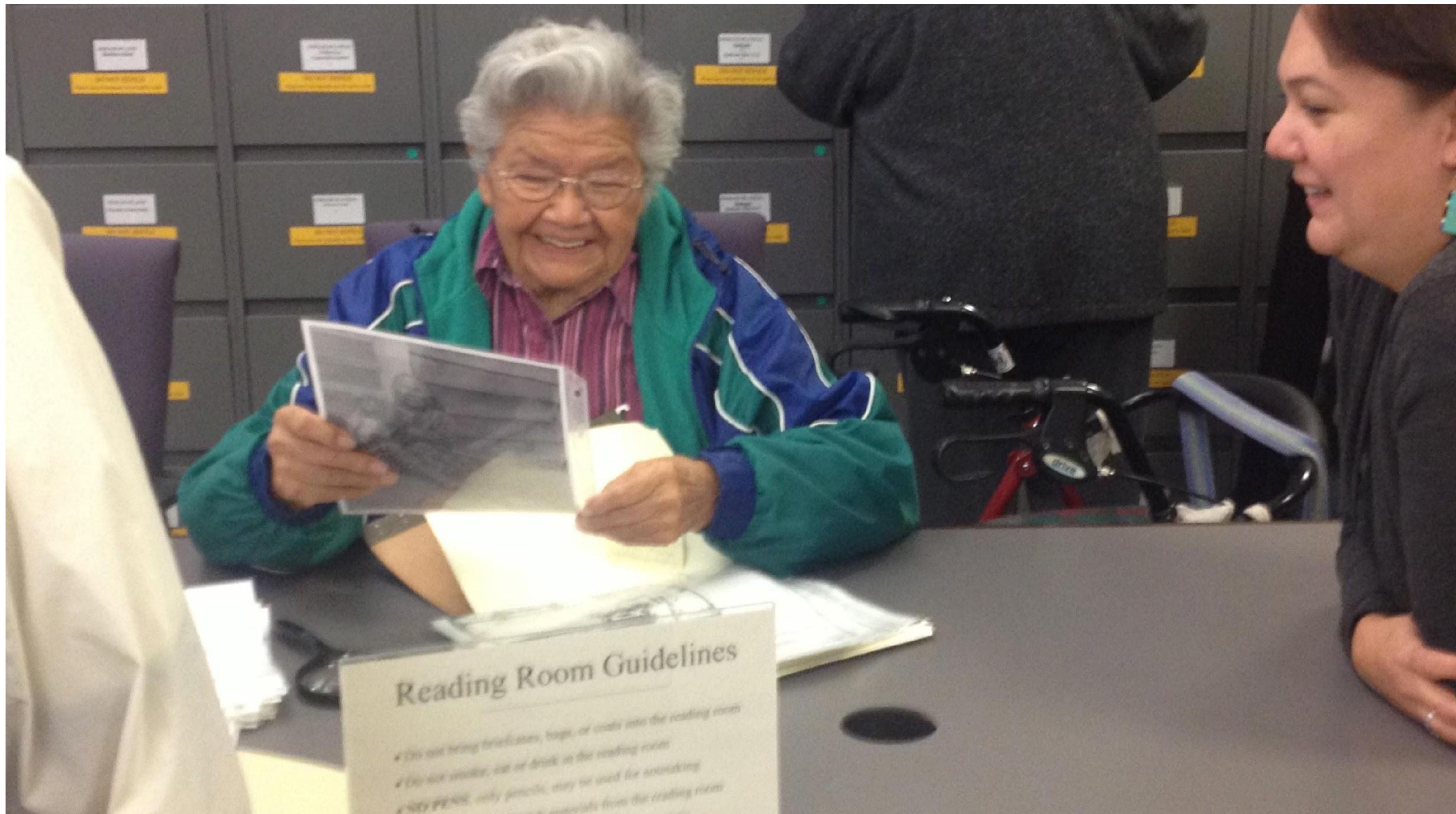


Plateau Center for  
**American Indian Studies**

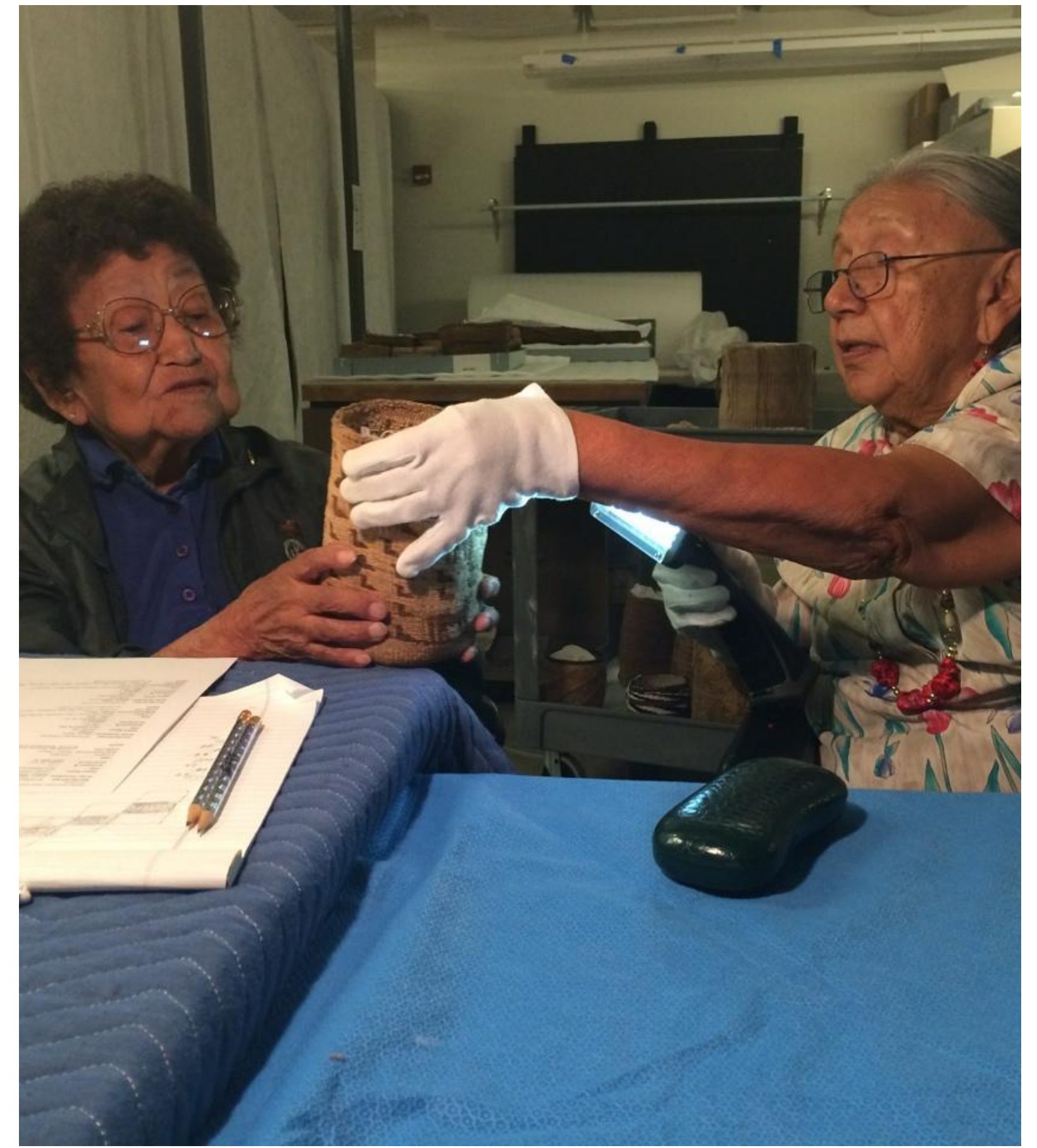
Affiliate Application



Native American Advisory Board to the President







# Plateau Peoples' Web Portal

This portal is a gateway to the cultural materials of Plateau peoples that are held in Washington State University's Libraries, Manuscripts, Archives and Special Collections (MASC), the Museum of Anthropology and by national donors. The collections represented here have been chosen and curated by tribal consultants working in cooperation with University and Museum staff. Click on the "About" tab for more details.



## Yakama



Yakamas have lived in Central and South Central Washington since time imemorial. They are one segment of several tribes comprising the Plateau culture of Native Americans in the Northwestern United States. Yakamas continue spiritual practices like the sweat house cleansing in preparation for traditional life way activities like medicine food gathering and participating in seasonal first-food feasts of thanks and respect to other beings with whom we share Mother Earth. Yakamas continuously strive to keep these life-way laws

## Umatilla



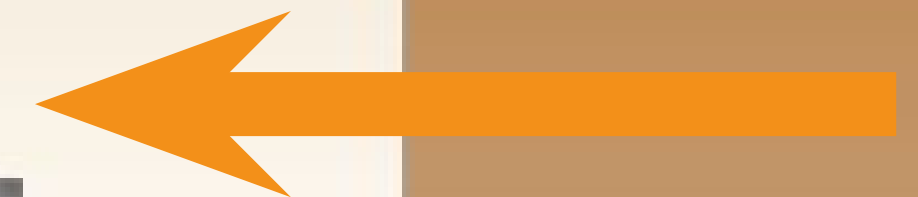
We are the Natitayt (The People). We exercise our national sovereignty and preserve our cultural lifeways. We live in balance with the land as dictated by our traditional teachings. We acknowledge the wisdom of our elders and spiritual leaders. We are accountable to the Creator. As long as the earth shall last, there will be life. Our life is the land. We are the Cayuse, Umatilla and Walla Walla.



## Coeur d'Alene



hu, ku ch-n'ulkhw. The ancestral territory includes almost 5,000,000 acres of what is now north Idaho, eastern Washington and western Montana. Coeur d'Alene Indian villages were numerous and permanent, each village and the people there had a distinct name in the ancestral language. Collectively, members today call themselves, "Schitsu'umsh," meaning "Those Who Are Found Here."



# Plateau Peoples' Web Portal

  
Advanced Search  
Login | Register

[Home](#)

[Browse](#)

[Tribal Paths](#)

[Public Collections](#)

[My Collections](#)

[<< Back](#)



Education



Ceremony



Architecture and Dwellings



Lands



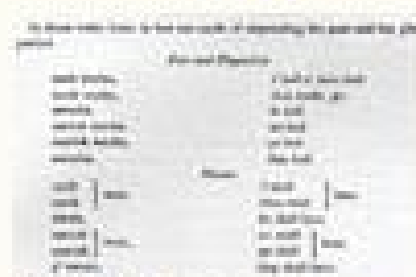
Natural Resources



Economy/Economic Development



Lifeways



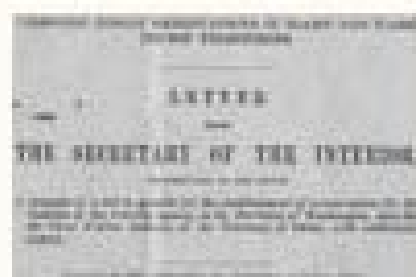
Language



Religion



Wars/Military/Conflict



Government to Government Relations



Artistry and Artifacts

The Plateau Peoples' Web Portal is an interactive, educational portal that provides access to Plateau peoples' cultural materials. The content in this portal has been chosen and curated by tribal advisers working in consultation with Washington State University's Manuscripts, Archives and Special Collections (MASC) and the Museum of Anthropology. The categories by which you may browse through the materials were chosen by the tribes to best reflect their own understandings of the significance of the items in the collections.

To browse a category click on the text or the image.

To search the archive for more specific content click on "Search by name or word" below.

[Search by name or word >>](#)

[Browse by tribal path >>](#)

### 3 Yakama Women

 [View Larger Image](#)




Narrative 

Last edit by Shawn LameBull | 15-03-2010, 10:51 am

These three ladies are in a traditional plateau camp during a celebration. The ladies are all wearing buckskin dresses more reserved for dancing and ceremonies. Their dresses are somewhat longer in length so this tells me that they are not Cayuse, Umatilla or Walla Walla. Two of the ladies are not married in this picture, one with the beaded headband the other with the headband and one eagle feather. The lady on the end wearing two feathers in her headband would draw the

Tribal Catalogue Record 

Catalogue Record 

#### Title

3 Yakama Women

#### Creator

L.V. McWhorter

#### Description

A photo of 3 Yakama women in regalia (1911).

#### Date

00 1911

#### Language

English

#### Source

PC85B5.1F88

#### Type

Image

#### Identifier

3WSUMASC0034

#### Format

JPEG

#### Publisher

Washington State University Libraries, Manuscripts, Archives and Special Collections

#### Rights: for permission to reproduce

Washington State University Libraries, Manuscripts, Archives and Special Collections



### 3 Yakama Women

 [View Larger Image](#)



#### Narrative

Last edit by Shawn LameBull | 15-03-2010, 10:51 am

These three ladies are in a traditional plateau camp during a celebration. The ladies are all wearing buckskin dresses more reserved for dancing and ceremonies. Their dresses are somewhat longer in length so this tells me that they are not Cayuse, Umatilla or Walla Walla. Two of the ladies are not married in this picture, one with the beaded headband the other with the headband and one eagle feather. The lady on the end wearing two feathers in her headband would draw the conclusion she is married in my beliefs and customs. I have a strong feeling that the first lady is Virginia Beavert/Yakama. Jolena Tillequots, Yakama

Tribal Catalogue Record 

Catalogue Record 

Tribal Knowledge 

**Yakama**

#### Oral Tradition Lessons

The ladies in this picture are all very unique in their style of dress. They may have helped in the creation of their dresses'. With the skinning and tanning of the buckskin, to the beadwork to their dress and accessories. The wampum necklaces were usually passed down to young woman as part of their dowry. As you see the first lady on the left has many strands of wampum while the third has one but has the two eagle feathers. Jolena Tillequots, Yakama

#### Tribal Histories

Historically, hide dresses were worn daily, many undecorated because they were "work" clothes, although some form of decoration might be added. More highly decorated hide dresses were made to be used in rite-of-passage ceremonies including important family or tribal gathering events.

Hide dresses were once decorated with natural color-dyed porcupine quills and when beads were introduced circa early 1800s, they were much easier to use in curilinear designs and became plentiful as fur traders and settlers began moving westward and trades increased with them. Dresses still use shells, elk teeth, hide fringes, wampum bone beads, tiny bells or coins

# PLATEAU PEOPLES' WEB PORTAL

This portal is a gateway to the cultural materials of Plateau peoples that are held in Washington State University's Libraries, Manuscripts, Archives and Special Collections (MASC), the Museum of Anthropology and by national donors. The collections represented here have been chosen and curated by tribal consultants working in cooperation with University and Museum staff. [More Details »](#)

## BROWSE BY COMMUNITY





[Learn](#)

[About](#)

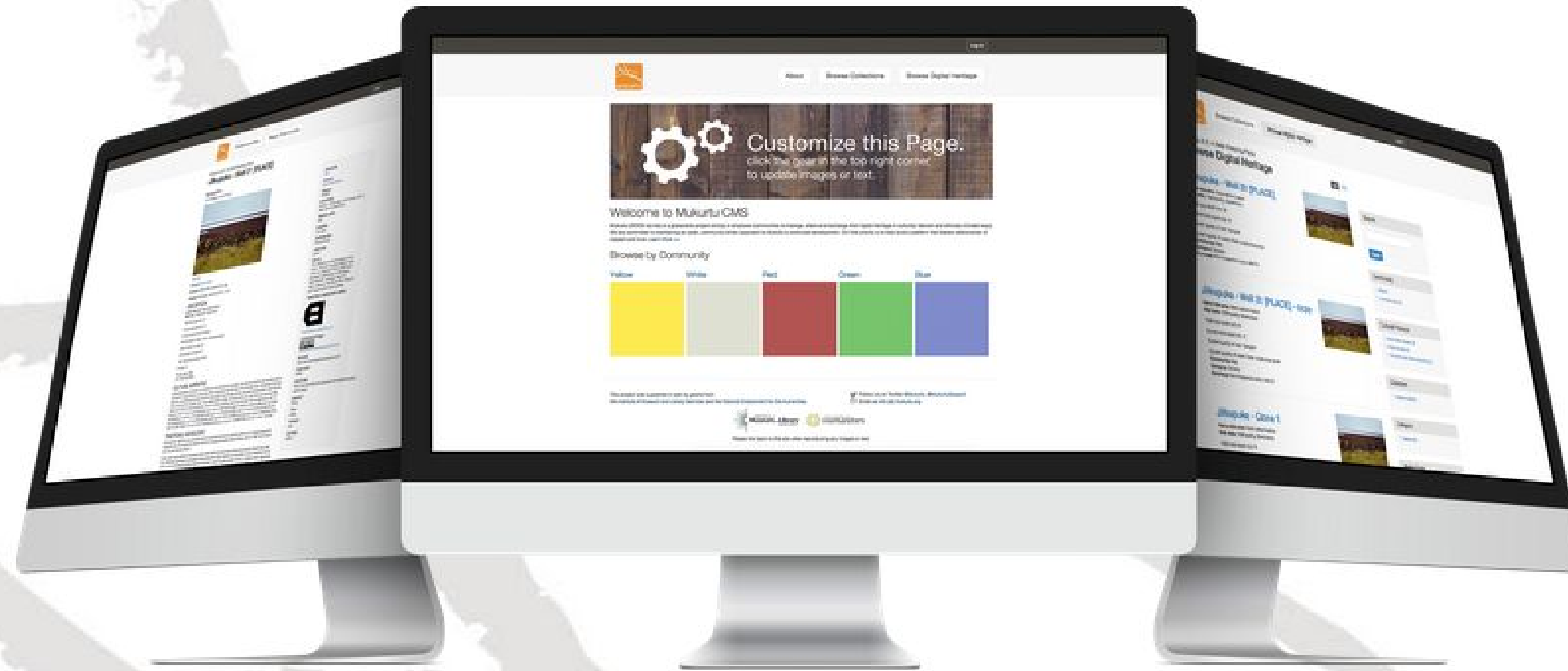
[Showcase](#)

[Events](#)

[Get Mukurtu](#)

# Welcome Mukurtu 2.0

A Safe Keeping Place



The free, mobile, and open source platform built with indigenous communities to manage and share digital cultural heritage.

Mukurtu (MOOK-oo-too) is a grassroots project aiming to empower communities to manage, share, and exchange their digital heritage in culturally relevant and ethically-minded ways. We are committed to maintaining an open, community-driven approach to Mukurtu's continued development. Our first priority is to help build a platform that fosters relationships of respect and trust.

# examples



About

Browse Collections

Browse Digital Heritage



Example: Wampanoag Tribe of Gay Head - Aquinnah

# Mukurtu's Three C's

communities, cultural protocols, and categories



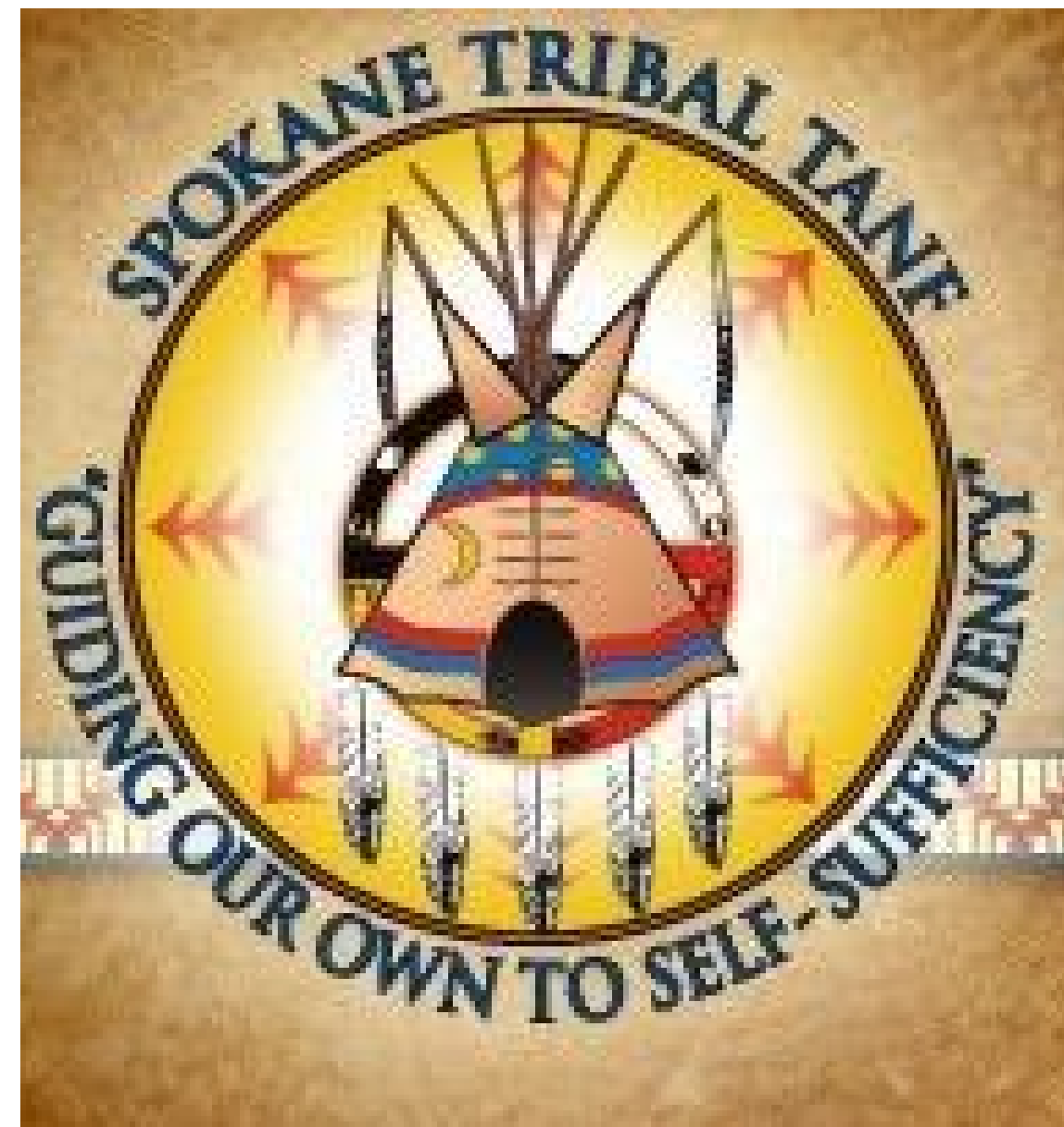
communities  
the 'who'

cultural protocols  
the 'how'

categories  
the 'what'

# communities

the 'who' in Mukurtu CMS





cultural protocols — the 'how' of Mukurtu sharing





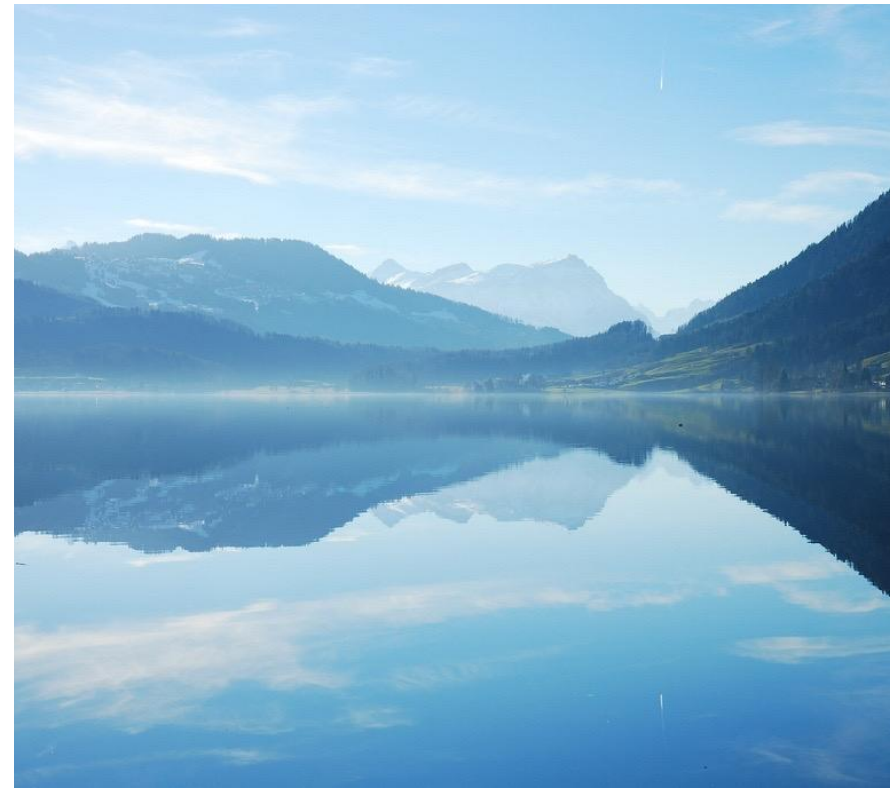
gender

seasons

sacred

# categories

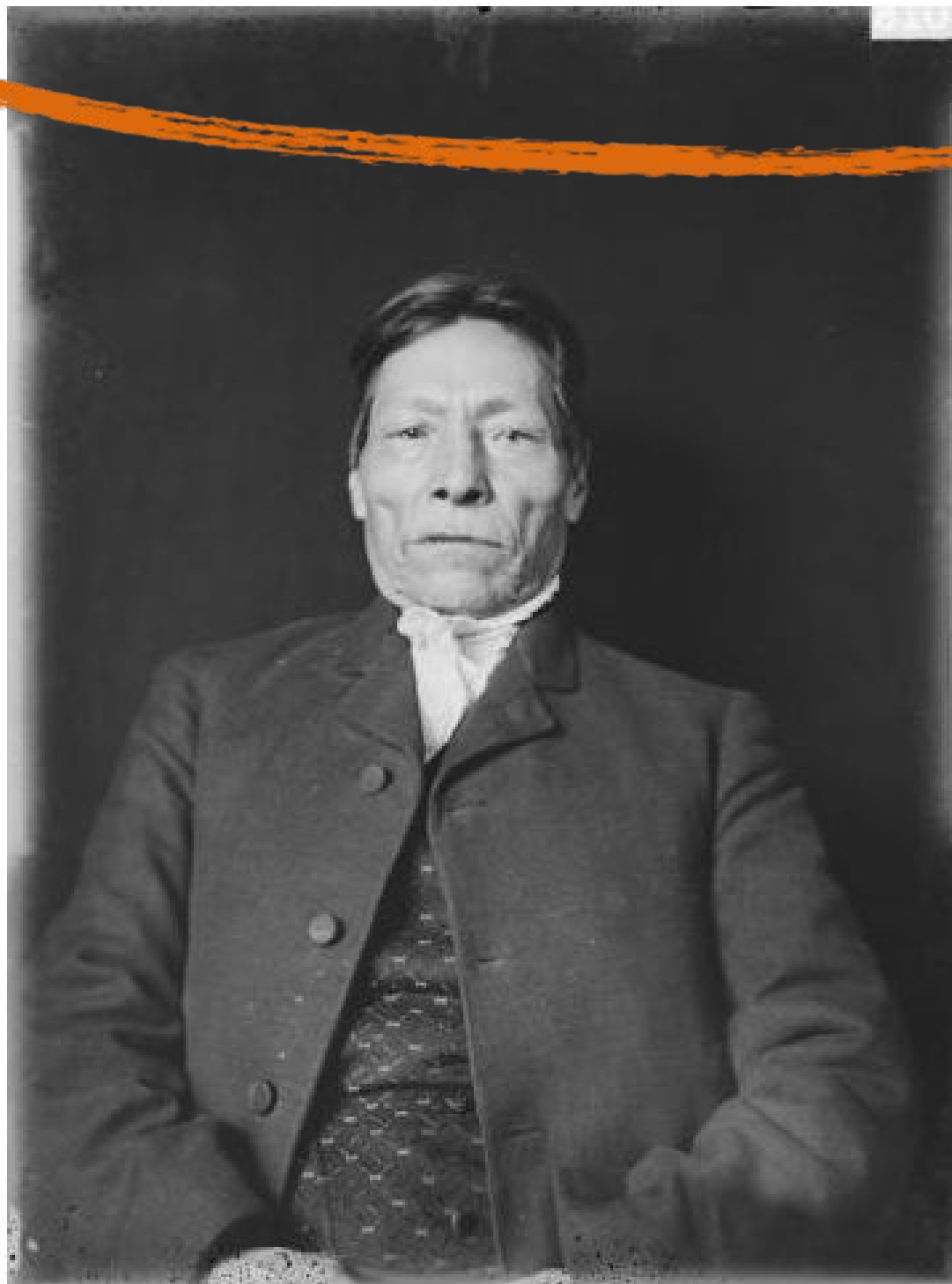
-the 'what' of Mukurtu CMS



# Portrait (Front) of Louis Walking Antelope FEB 1908

Plateau Peoples' Web Portal Record

Coeur d'Alene Record



[Download](#)

## IMAGE METADATA

### DESCRIPTION:

Khwist Ha St(in "Antelope That Walked", baptized Aloysius Xwipap [current orthography as Khwipap], was known in English as Walking Antelope or Louis Antelope. Sometimes his name was spelled Hustah Stei or Hus-ta-stee. He was the brother of Chief Vincent Khwipap, the father of Morris Antelope Ats'qhu'le'khw "Looking At The Land", and the maternal grandfather of Lawrence Nicodemus. He was a great runner who admired the speed of the antelope so that he used that for his model, but since he could not run as fast as an antelope, his name became "Antelope That Walked". Somewhere in Montana he climbed over a wall to escape death by burning in a fort. The escapees looked back and saw the fire. He is named Whis-los-ta-in, Walking Antelope, in a photo in the archives of the Smithsonian institution

### TITLE:

PORTRAIT FRONT OF LOUIS WALKING ANTELOPE FEB 1908 ([edit](#))

### COMMUNITY:

[Coeur d'Alene](#)

### PROTOCOL:

[Open](#)

### CATEGORY:

Delegation, Economy/Economic Development, Government to Government Relations, Indian Names, Language

### CREATOR:

[Palmer](#)

[Nicodemus and Connolly](#)

### LANGUAGE:

Snchitsu'umshtsn and English

### RIGHTS:

Coeur d'Alene Tribe

### TRADITIONAL KNOWLEDGE LABELS:



[TK Attribution Label \(TK A\) 1.0](#)

### SOURCE:

Khwi' Khwe Guł, Schitsu'umsh "These are the Coeur d'Alene People", p38

### AUTHOR:

alexnm

# Delegation anecdote\_Felix Aripa2009



Download

## DESCRIPTION:

Stanislas Aripa was an interpreter for the Tribal Leaders who couldn't speak English. Felix Aripa, tells an anecdote of his father's (Stanislas Aripa) trip to Washington D.C.

## CULTURAL NARRATIVE:

FA: I have a picture, my mother and my dad had taken in Spokane city, they always called it Spokane city. And that was taken in 1906 before he went to delegation, and... My dad says that when they..when the delegation to Washington when they got over there, oh (usntmet khwe.. khwe schintelymikhumet (they lost their Superintendent), he took off and gee we didn't know where, where to go. And that's when my dad asked, I guess..I don't know, somewhere in Washington, asked about Senator Heyburn. And so they gave him directions to..to go to Senator Heyburn.

They, I don't know, got a cab, got to his residence, hoy ch ntsu'wtsu'wipm (then we knocked on the door), said they opened the door and there was Senator Heyburn. He looked and said ah Pier (hello Peter)! You know Chief Mocoelme called him Pier. (laughs) And that's when my Dad told him, you know, that uh..their Superintendent, you know, that came with them, when we got here, he took off and we didn't know where.

So that's when they said they got into Senator Heyburn's, they all sat down, and I guess he had a peace pipe. So he had, I don't know which one of them to light it, you know, and they passed it around. He said he (Senator Heyburn) had an idea of what the Tribe wanted. [He] Said they were talking, and, while they where talking, you know, and then all at once.. somebody went and answered the door and here it was the Superintendent (laugh). Charles O. Worley..[He] said he come in. [The Superintendent was] asking "who is that?" [He] said we ignored him (laughs) MIL: They had no time for him. FA: He ignored them when they got there, and he was trying to make himself be introduced to Senator Heyburn. [they told Senator Heyburn] uh-h-h he's the Superintendent (laughing).

----- Audio was recorded during an Elders Meeting at hqwa'qwe'eln (Language Center) on 1-15-09. Elders in attendance: Marie Irene Lowley (MIL), Felix Aripa (FA). Other staff in attendance: Kim Matheson (KM) and Raymor Brinkman (RB). Audio transcription in English by Luke Sonder, a volunteer, and Coeur d'Alene Language portions by Kim Matheson.

## RELATED ITEMS:

### Portrait (Front) of Louis Walking Antelope FEB 1908

**Community:** Plateau Peoples' Web Portal  
**Category:** Delegation, Government to Government Relations, Indian Names, Language



### COMMUNITY:

Coeur d'Alene

### PROTOCOL:

Open

### CATEGORY:

Delegation

### KEYWORDS:

Delegation, D.C, Government to Government Relations

### ORIGINAL DATE:

2009-01-15

### CREATOR:

Coeur d'Alene Tribe's Language Center

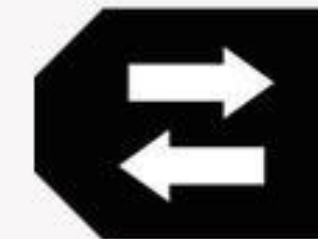
### LANGUAGE:

English and Coeur d'Alene

### RIGHTS:

Coeur d'Alene Tribe

### TRADITIONAL KNOWLEDGE LABELS:



TK Attribution Label (TK A) 1.0

### LICENSING OPTIONS:



Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0)

### SOURCE:

01-15-09 Elder's Meeting

### PUBLISHER:

Kim Matheson

### TYPE:

audio file

### FORMAT:

.mp3

### AUTHOR:

alexnm

questions?

mukurtu history; cultural protocols, communities, & categories...

# activity: mukurtu bags!

- in small groups
- you have 2 pieces of content
  - for each piece **read the narrative** of how this content arrived at your TALM
    - thought questions are just meant as conversation starters
  - **decide** on cultural protocols, communities and categories for each
- be **prepared to share** your Three C's for 1 item



# mukurtu bags activity: wrap up

cultural protocols, communities, & categories...

# Mukurtu: Creating a Digital Heritage Item

ANLA2016



# Mukurtu CMS so far

- Communities
- Cultural Protocols
- Categories
  
- Next, putting the pieces together

# Digital Heritage Item

- Mukurtu built around single “DH Items”
- DH Items can be grouped by
  - Communities
  - Cultural Protocols
  - Categories
  - Keywords, Collections, Media Type, Related Items

# Portrait (Front) of Louis Walking Antelope FEB 1908

Digital Heritage *Portrait (Front) of Louis Walking Antelope FEB 1908* has been updated.

[View](#)

[Edit](#)

[Revisions](#)

[Add a Book Page](#)

[Add Community Record](#)

[Duplicate Item](#)



[Download](#)

[IMAGE METADATA](#)

## DESCRIPTION:

Stanislas Aripa was an interpreter for the Tribal Leaders who couldn't speak English. Felix Aripa, tells an anecdote of his father's (Stanislas Aripa) trip to Washington D.C.

## CULTURAL NARRATIVE:

FA: I have a picture, my mother and my dad had taken in Spokane city, they always called it Spokane city. And that was taken in 1906 before he went to delegation, and... My dad says that when they..when the delegation to Washington.. when they got over there, oh (usntmet khwe.. khwe schintelymikhumet (they lost their Superintendent), he took off and

### COMMUNITY:

[Michael Test](#)

### PROTOCOL:

[Michael Test Community Only](#)

### CATEGORY:

[General, Government to Government Relations](#)

### ORIGINAL DATE:

1908

### CREATOR:

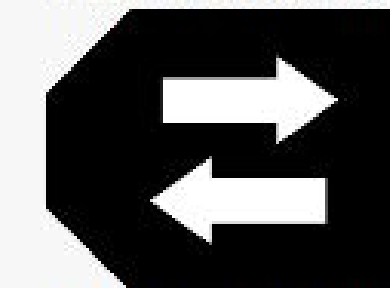
[Gill](#)

[De Lancey W.](#)

### RIGHTS:

Coeur d'Alene Tribe

### TRADITIONAL KNOWLEDGE LABELS:



[TK Attribution Label \(TK A\) 1.0](#)

### LICENSING OPTIONS:



[Attribution-NonCommercial-NoDerivatives 4.0 International \(CC BY-NC-ND 4.0\)](#)

### SOURCE:

Glass Negatives of Indians (Collected by the Bureau of American Ethnology) 1850s-1930s; Cite as: BAE GN 03018A 06486900, National Anthropological Archives, Smithsonian Institution, <http://collections.si.edu/search>

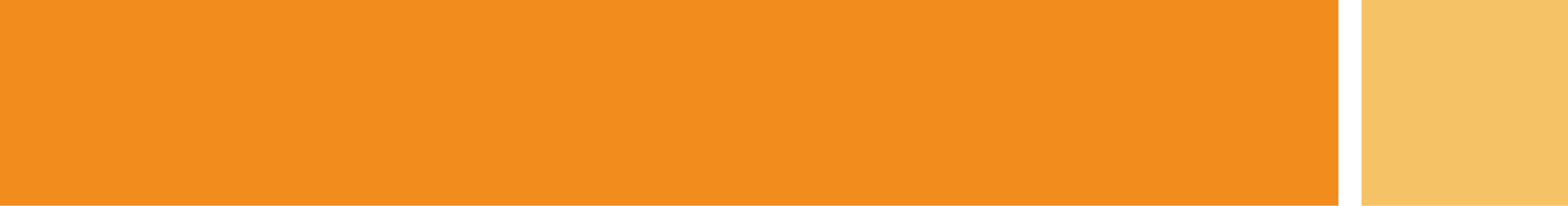
# Make your own DH Item!

In your groups, follow along, and create your own DH Item for one of the items in your Mukurtu Bags.

[mukurtudemo.libraries.wsu.edu](http://mukurtudemo.libraries.wsu.edu)

Username: anla2016

Password: anla2016



lab-user

labuser

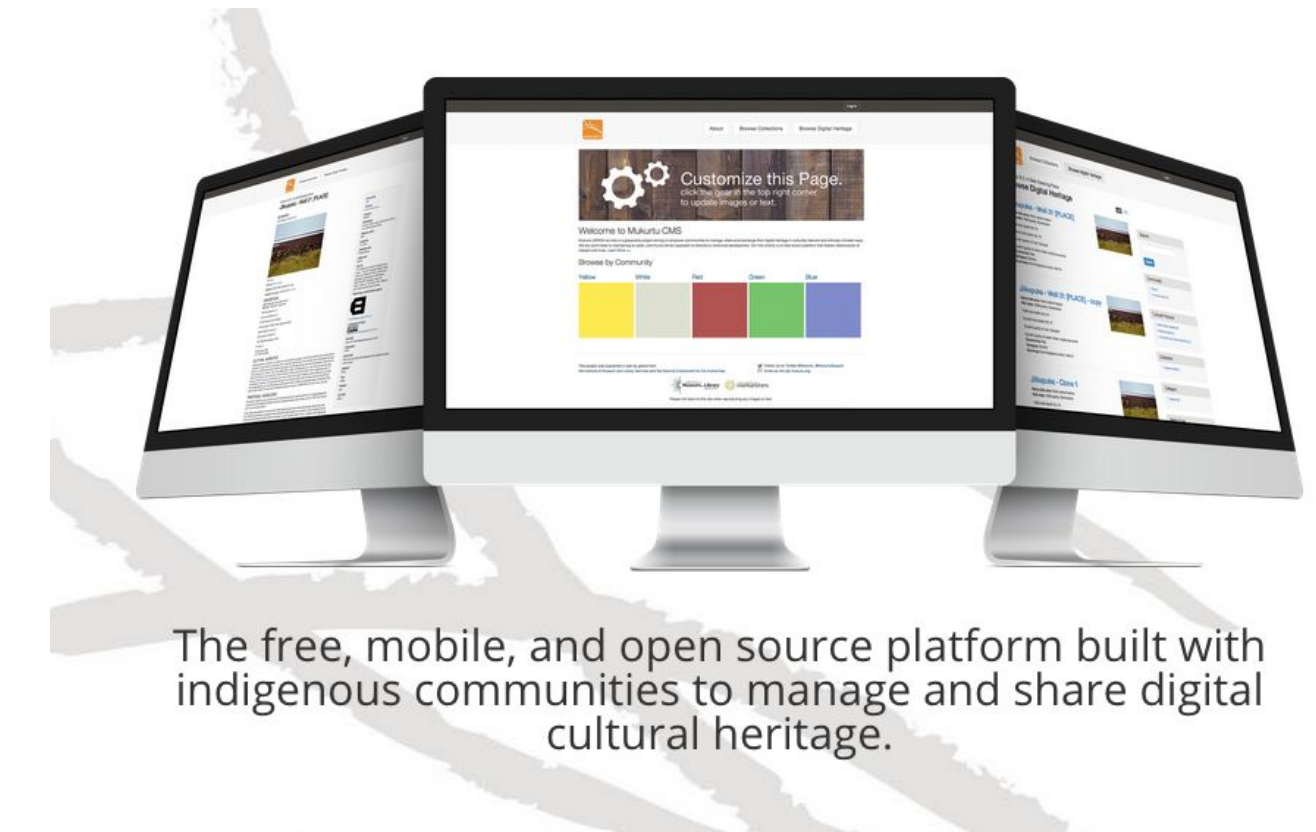
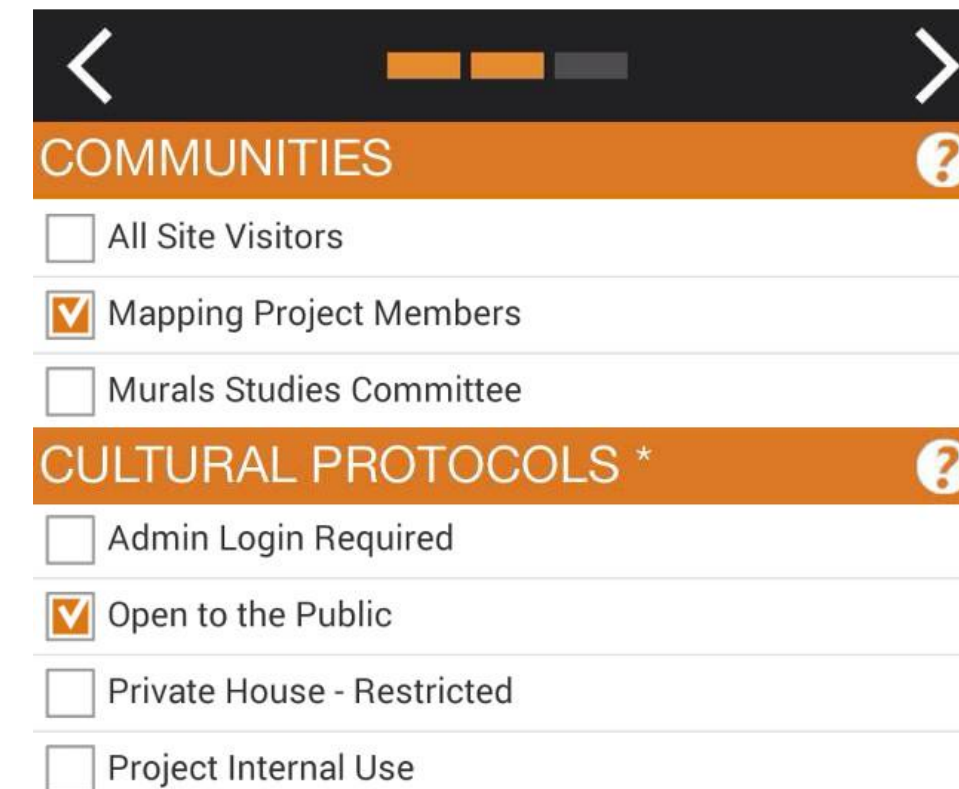
# Mukurtu Mobile

A recording tool for Mukurtu CMS

# From iPad or iPhone to your Mukurtu Site

- Works with your existing Communities, Cultural Protocols, and Categories
- Work offline and save until you have a connection to upload
- You can then add more metadata, put in collections, add relations





The free, mobile, and open source platform built with indigenous communities to manage and share digital cultural heritage.

## +Collect

Take picture

Or capture audio, or even use previously captured video, audio or video.

## +Add Metadata

Add basic metadata, select Community, Cultural Protocol, and Category.

## +Upload

Upload to your Mukurtu CMS site!



# Mukurtu Mobile Demo





Photos



Camera



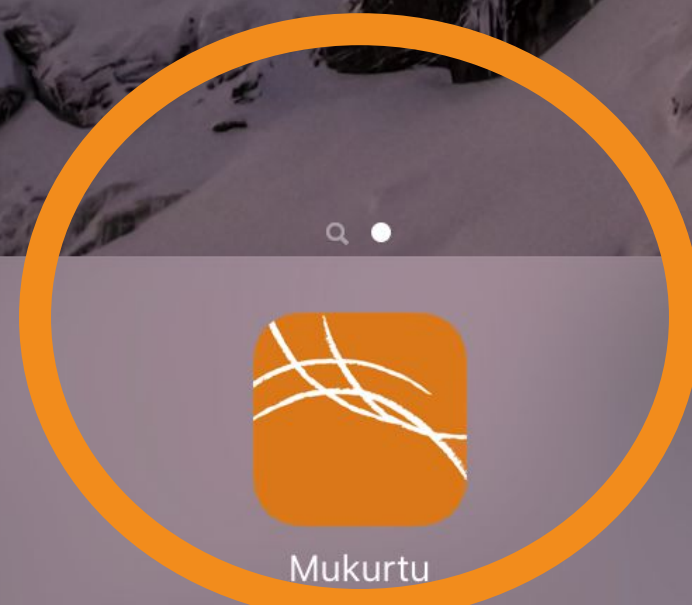
Settings



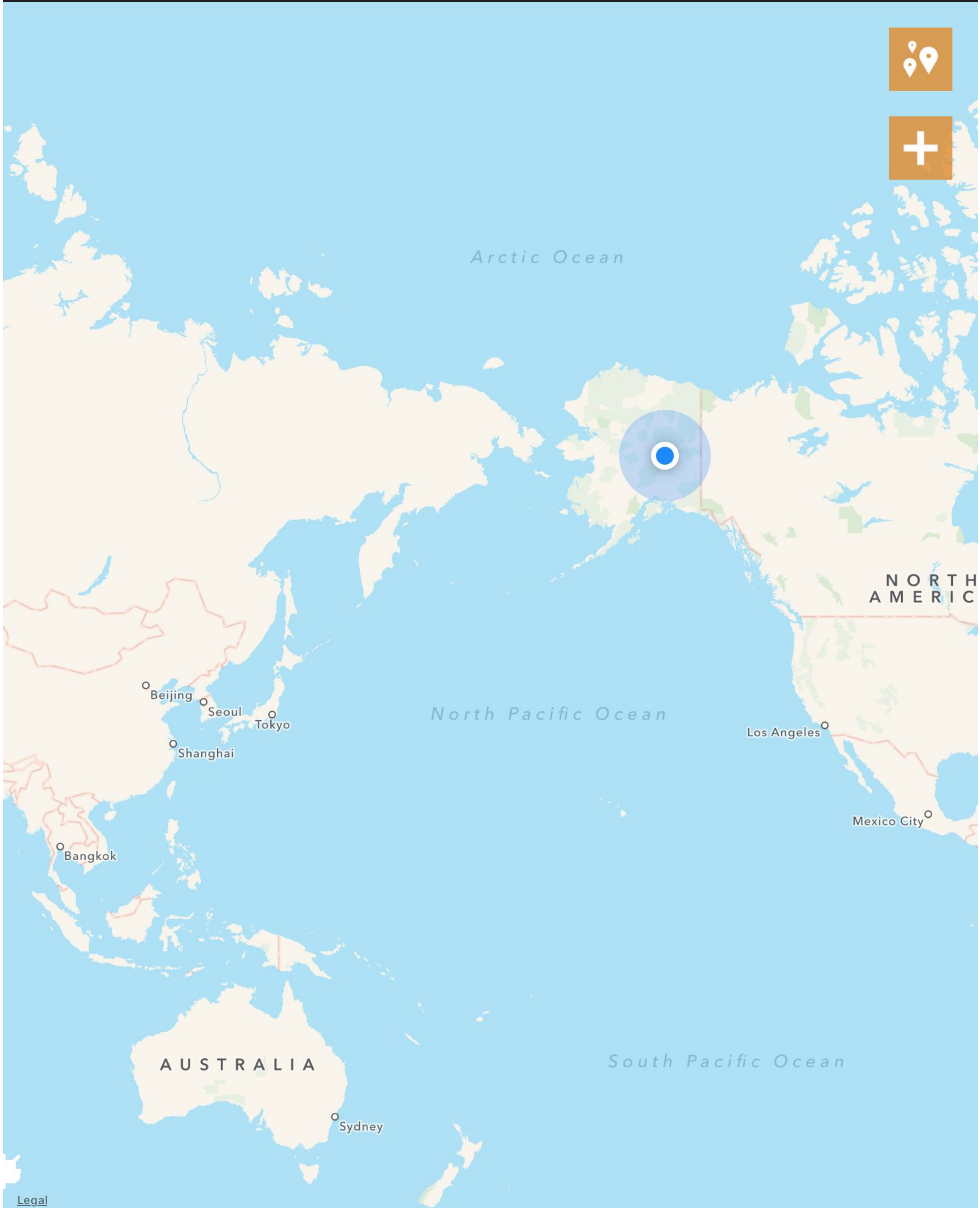
Extras

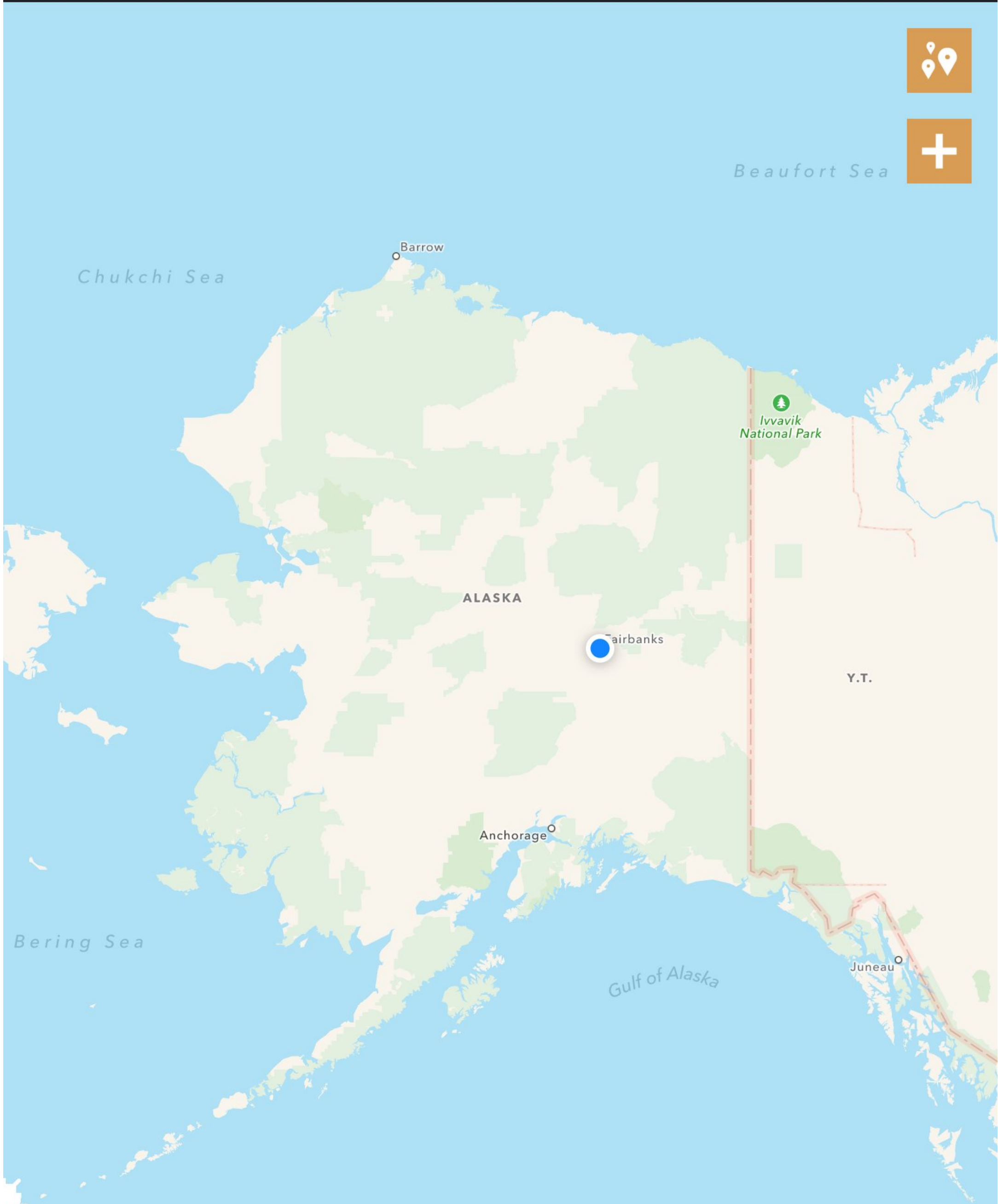


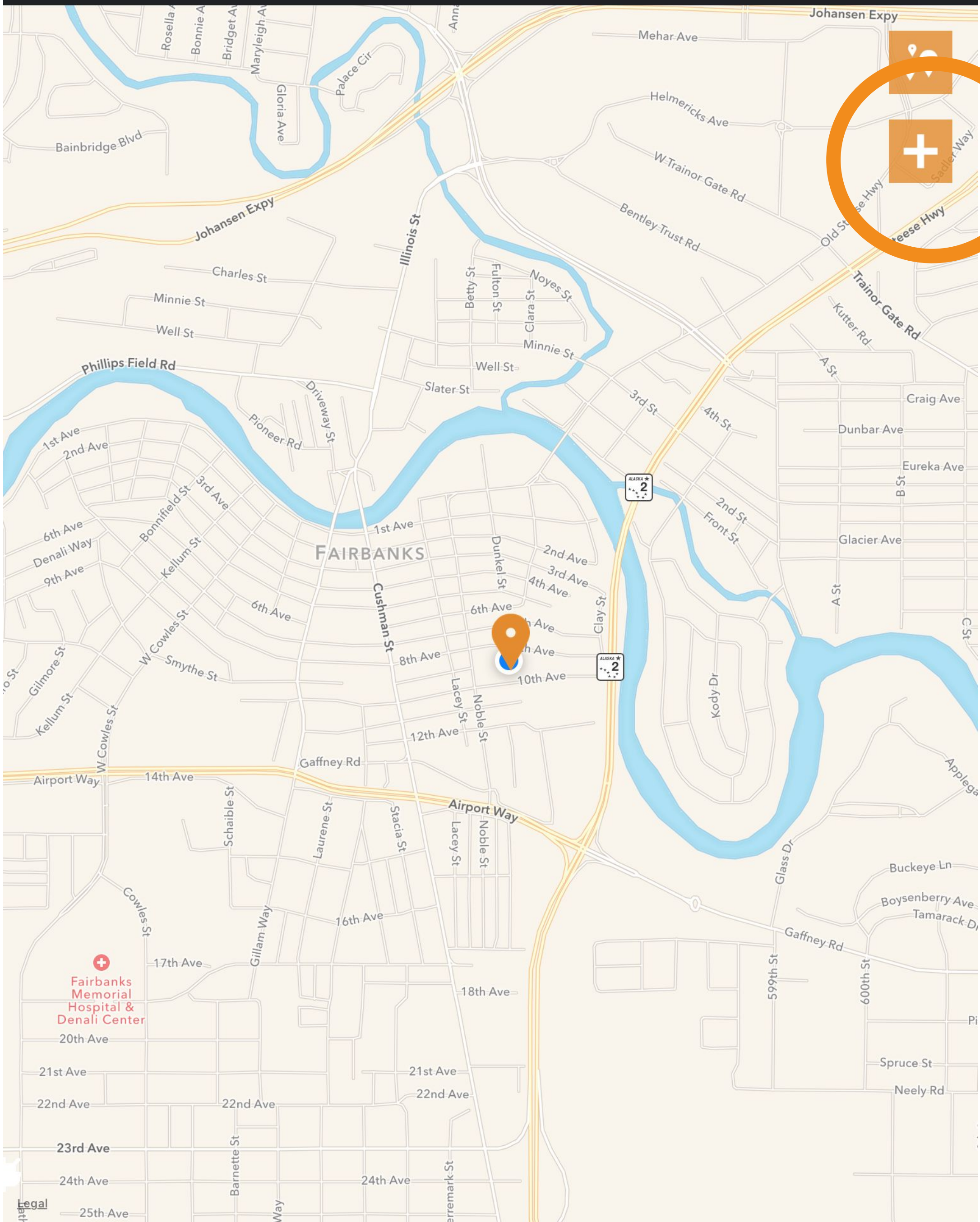
Safari



Mukurtu





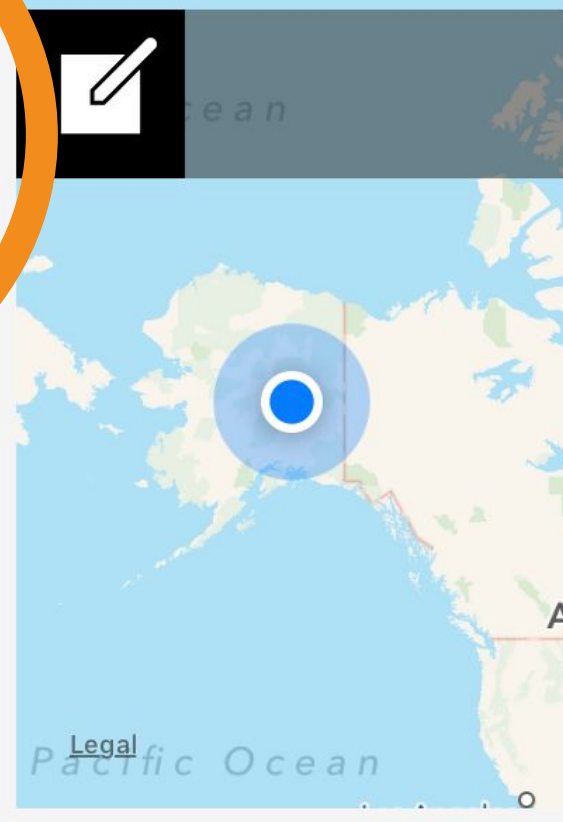
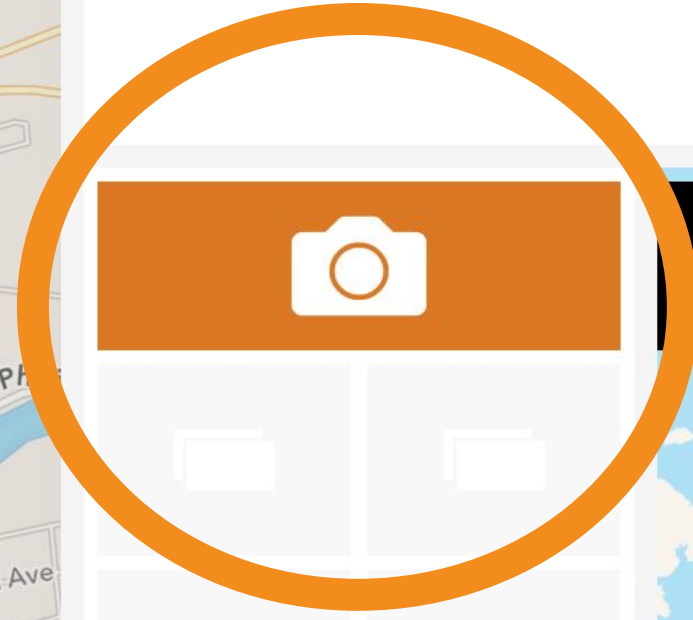




Form header with a close 'X' icon on the left and a 'SAVE' button with a plus icon on the right.

TITLE\*

DESCRIPTION CULTURAL NARRATIVE KEYWORDS



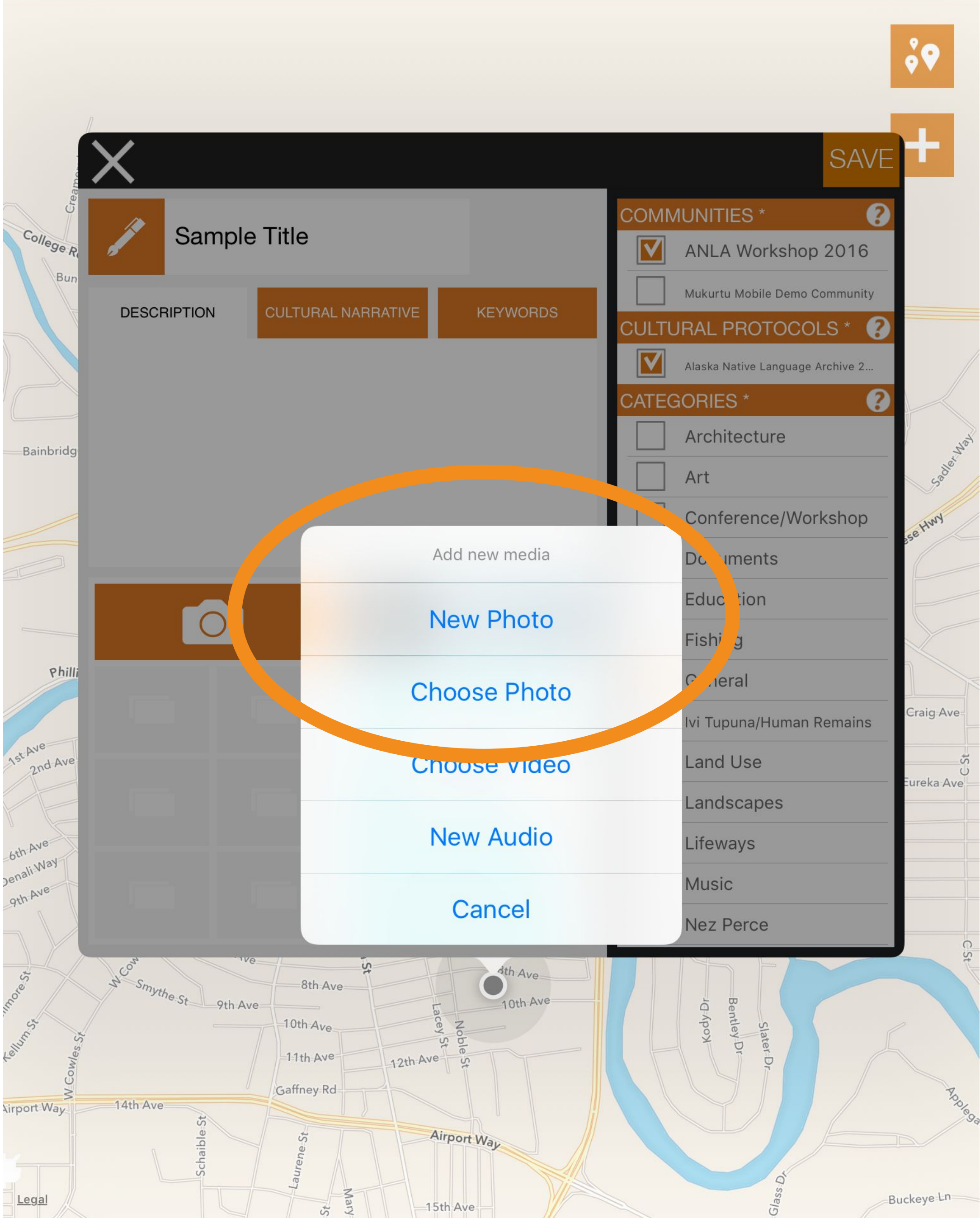
COMMUNITIES \*

- ANLA Workshop 2016
- Mukurtu Mobile Demo Community

CULTURAL PROTOCOLS \*

CATEGORIES \*

- Architecture
- Art
- Conference/Workshop
- Documents
- Education
- Fishing
- General
- Ivi Tupuna/Human Remains
- Land Use
- Landscapes
- Lifeways
- Music
- Nez Perce
- People



Sample Title

DESCRIPTION CULTURAL NARRATIVE KEYWORDS

COMMUNITIES \*

- ANLA Workshop 2016
- Mukurtu Mobile Demo Community

CULTURAL PROTOCOLS \*

- Alaska Native Language Archive 2...

CATEGORIES \*

- Architecture
- Art
- Conference/Workshop
- Documents
- Education
- Fishing
- General
- Ivi Tupuna/Human Remains
- Land Use
- Landscapes
- Lifeways
- Music
- Nez Perce



Add new media

New Photo

Choose Photo

Choose video

New Audio

Cancel







Close (X) SAVE +

Sample Title

DESCRIPTION CULTURAL NARRATIVE KEYWORDS

813 Noble St, Fairbanks 99701, United States. Includes a camera icon, a photo gallery, and a map of Alaska with a location pin.

COMMUNITIES \*

- ANLA Workshop 2016
Mukurtu Mobile Demo Community

CULTURAL PROTOCOLS \*

- Alaska Native Language Archive 2...

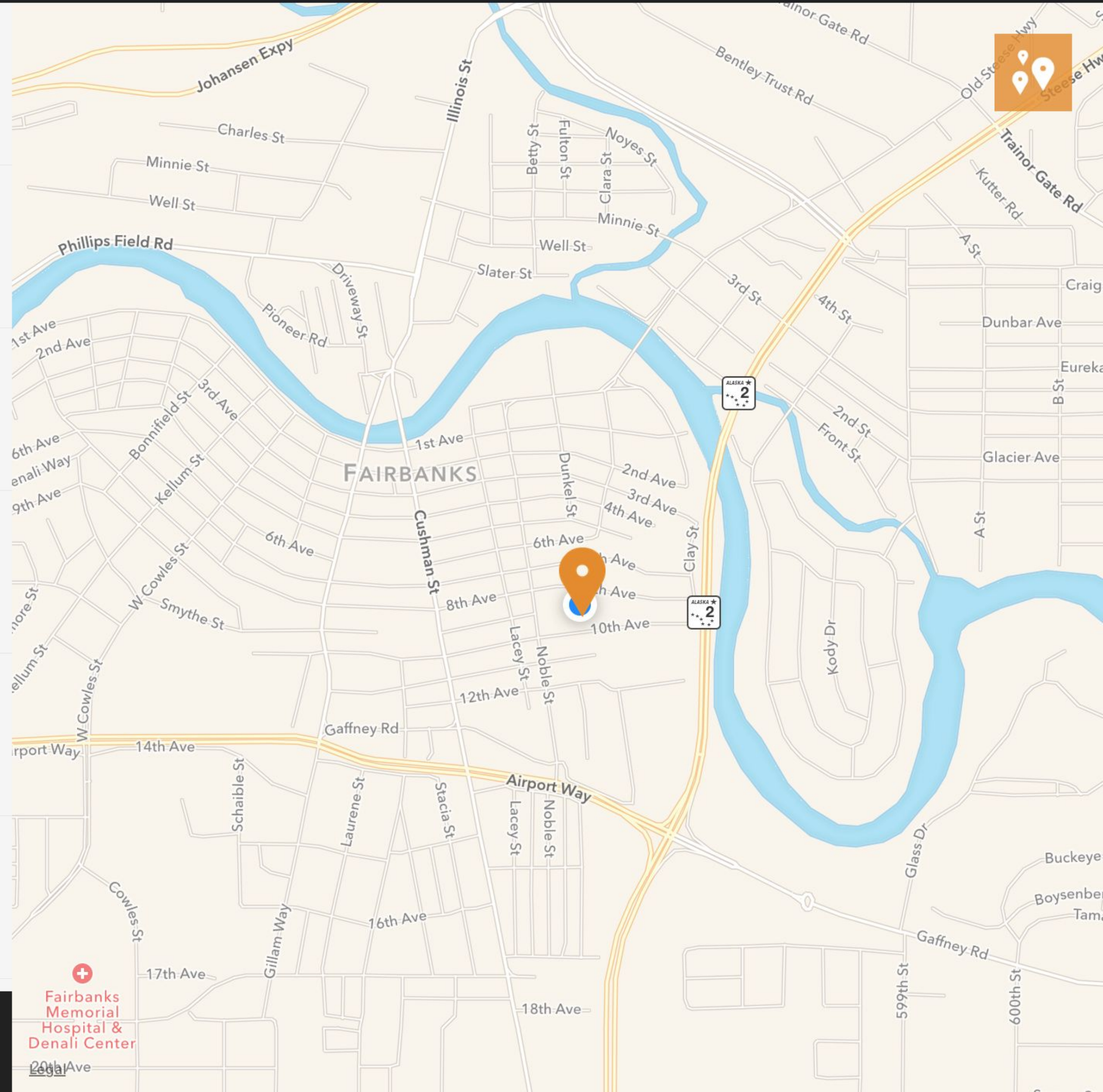
CATEGORIES \*

- Architecture
Art
Conference/Workshop
Documents
Education
Fishing
General
Ivi Tupuna/Human Remains
Land Use
Landscapes
Lifeways
Music
Nez Perce



## Sample Title

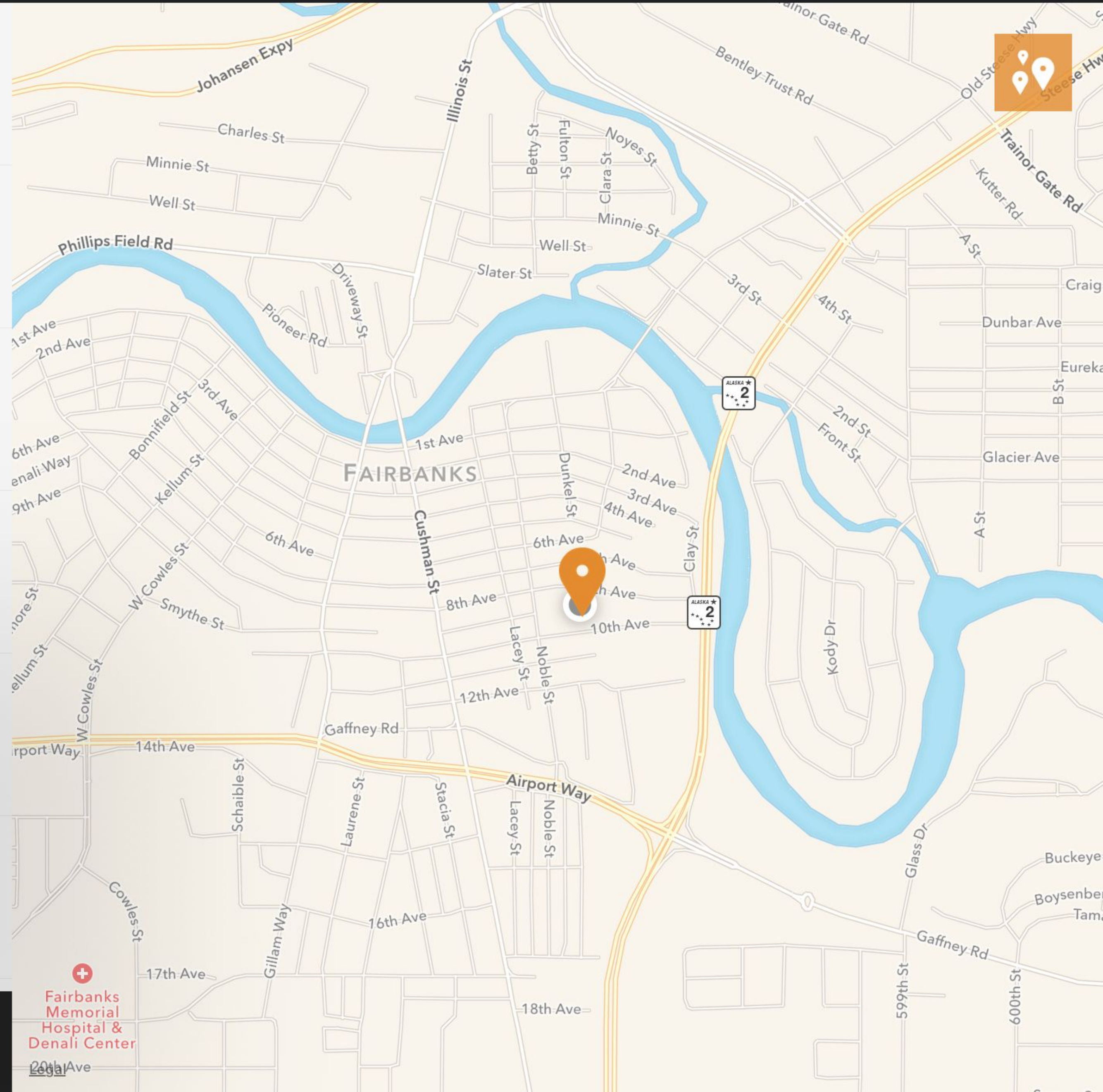
Created on:  
March 9, 2016






## Sample Title

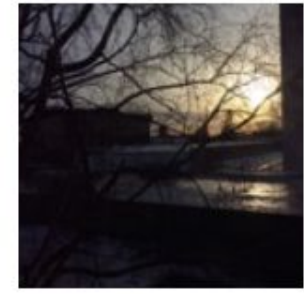
Created on:  
March 9, 2016



Sync in progress



**CANCEL**



Sample Title



Created on:  
March 9, 2016



Uploading story 1 of 1



Uploading story photo

CANCEL



Create



Sync



Upload



Edit

[Legal](#)



**Upload complete**

Well done!  
Go to your Mukurtu site to review your  
new content!

OK



Create



Sync



Upload



Edit

tel  
ice

[Legal](#)

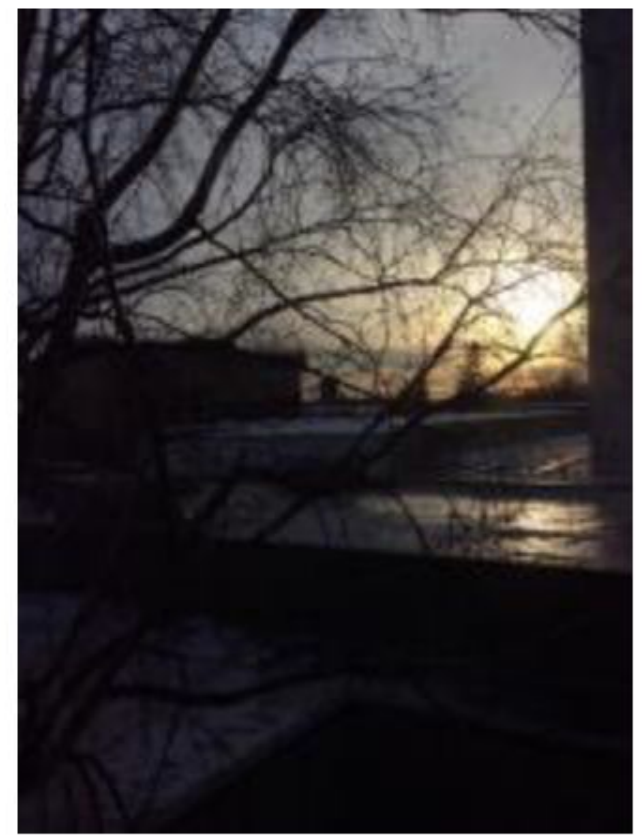


# Browse Digital Heritage

Digital Heritage *Sample Title* has been created. List Grid Map

## Sample Title

Community: ANLA Workshop 2016  
Category: General



Search

Search

Community

- Tribal Stewardship Cohort Program (6)
- Getting Started with Mukurtu (3)
- Mukurtu.org Open Office Hours (3)

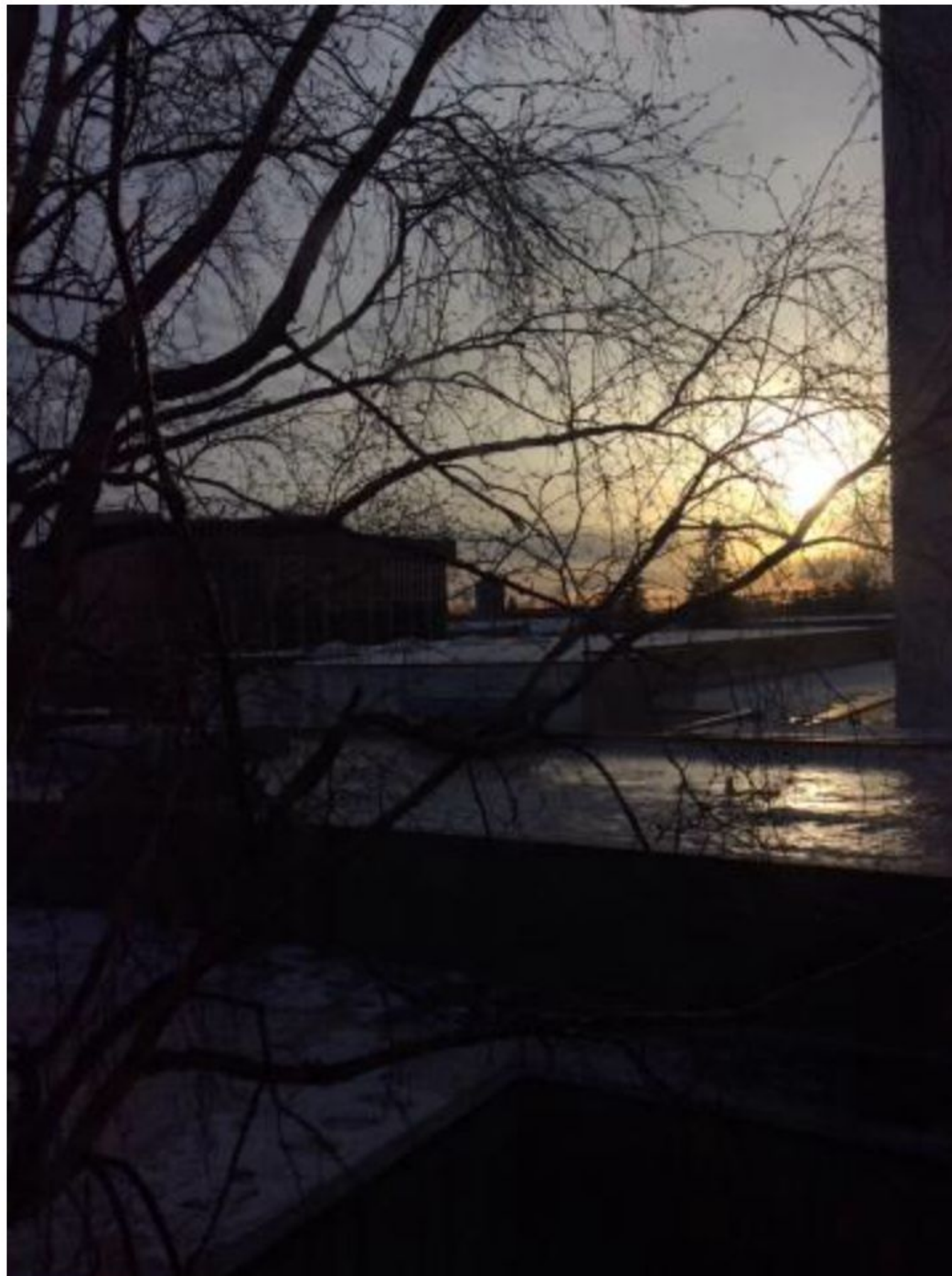
## Video of Keely

Community: Tribal Stewardship Cohort Program





# Sample Title

[View](#)[Add a Book Page](#)[Download](#)[IMAGE METADATA](#)**COMMUNITY:**[ANLA Workshop 2016](#)**PROTOCOL:**[Alaska Native Language Archive  
2016 Community Only](#)**CATEGORY:**[General](#)**KEYWORDS:**[mukurtumobile](#)**ORIGINAL DATE:**

2016-03-09

**CREATOR:**[anla2016](#)**AUTHOR:**[anla2016](#)



[Download](#)

**IMAGE METADATA**

**LOCATION:**



**LOCATION DESCRIPTION:**

813 Noble St, Fairbanks 99701, United States

**Add new comment**

Your name [anla2016](#)

Subject



# Mukurtu Sites in Action

- <http://alutiiqmuseum.mukurtu.net/>
- <http://mira.canningstockrouteproject.com/>
- <http://mukurtustaging.libraries.wsu.edu/>
- <http://mukurtutest.libraries.wsu.edu/glossaries/60>
- Musqueam

# Learn More about Mukurtu!

- [www.mukurtu.org](http://www.mukurtu.org)
- **Contact Michael and Lotus!** (Cards, contact sheet)
- Open source software, paid hosting also available.
- Also, explore the Sustainable Heritage Network!

“To prepare our children to be the Speakers of our Language, Guardians of our Culture, and Leaders of our Future”

Paschal Sherman Indian School  
Vision Statement



