

Diversifying the Getty Vocabularies: TGN American Indian Reservations

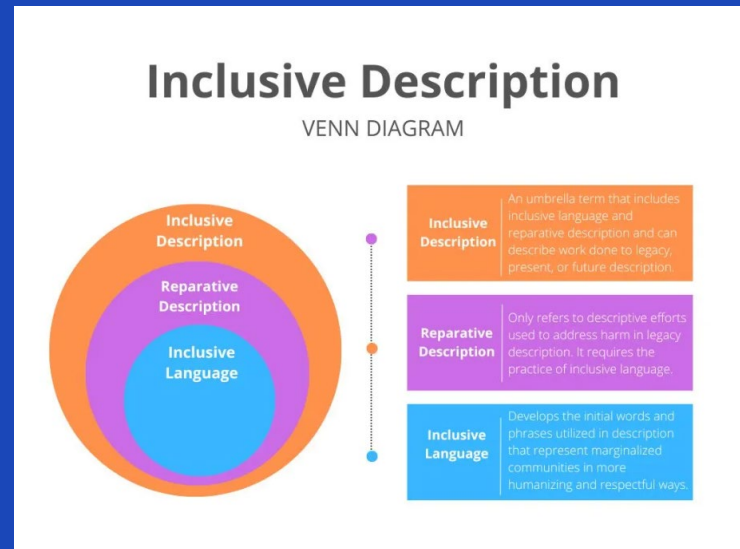
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Inclusive Metadata

Building and maintaining standardized descriptive approaches for collection search/discovery that amplify marginalized perspectives, remediate harmful and inaccurate language, and unsettle colonial logics.

- Evaluate, remediate, and expand the Getty Vocabularies to accomplish more multilingual, multicultural, and inclusive terminology
- Deliver accessible and relevant content tailored to diverse users with multiply situated lived experiences and search practices in order to achieve meaningful outcomes (i.e., digital repatriation)
- Build relationships with and seek input from cultural heritage professionals/underrepresented communities



“It is important to acknowledge that...**taxonomy itself is a problematic enterprise**. Ancient class and caste distinctions, the invention of the concept of ‘race,’ any system that creates an ‘us’ and a ‘them’ that holds people at arm’s length because they look/act/believe differently, is the result of a hierarchical organization of knowledge. And that is the definition of taxonomy. It is not difficult to understand how applying a system of classification to groups of people or individuals can be reductive and dehumanizing,” (47).

Mizota, Sharon. “Diversity, Equity, and Inclusion Principles for Custom Taxonomies.” Journal of Digital Media Management 12, no. 1 (2023): 56-52.

Diversifying Vocabs: Guiding Questions

- How to represent complex, contested, and taboo histories within structured metadata schemas and controlled vocabularies?
- How to reconcile the complexity of language and its constant evolution over time?
- What constitutes an “authoritative source” for establishing the credibility of information represented in controlled vocabularies/thesauri?
- How to remediate outdated, historically inaccurate, and biased terminology without whitewashing problematic histories?
 - How to represent vocabulary concepts as elements of living history rather than representations of the past?
- How to effectively integrate interdisciplinary research protocols, participatory methods, and repatriation regulations into metadata workflows?

Project Overview: Adding Reservations to TGN

- Led an initiative to remediate and expand a legacy US Geological Survey dataset of North American Indian reservations in the TGN
- Added, enriched, hierarchically organized 200+ Indian reservations and legend, sacred, and historical sites
- Minimally viable metadata elements:
 - Scope notes
 - Terms/names → language/term sources
 - Hierarchies
 - Subject Sources
 - Coordinates
 - Place Types
 - Associative Relationships

Subject Edit - Term: Rosebud Indian Reservation, S:262929, P:700713

View: In Progress Merged: Not Merged Publish: Published

Parent: 7007713 Record: Administrative Candidate: Non Candidate

Label: Rosebud Indian Reservation, (Indian reservation (Native American reservation)) (South Dakota, United States)

Scope Notes

Note Language	Contribs	Sources	Page

Terms/Names

#	P	H	V	Terms/Names	Display Dt	Start Dt	End Dt	Term ID	Disp Nm	AACR2	Flag	Other
1	P	C	V	Rosebud Indian Reservation				974095	N/A	N/A		N/A

Term Contrib(s) P

Language(s)	Code	P	Term Type	Qualifier	Term Source(s)	Page
undetermined	70001	N	N/A		AAA Road Atlas (1997)	91
					Gouglas North & South Dakota (1995)	
					Rand McNally Road Atlas, USA (1993)	89

Associative Relationship

Relationship Type/Code	Entity	Related Entity/Term	Display Dt	Start Dt	End Dt	H	Subject ID	Candidate
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Legacy Record

Hierarchies

P Preferred: Place Type & Parent String

P (South Dakota, United States, North and Central America, World (Preferred))

N (Gregory, South Dakota, United States, North and Central America, World (Non Preferred))

Subject Edit - Term: Fort Bidwell Reservation, Place Type: Indian reservation (Native American reservation), S:2011400, P:2000186

Parent: 2000186 Record: Administrative Candidate: Non Candidate

Label: Fort Bidwell Reservation (Indian reservation (Native American reservation)) (Modoc, California, United States)

Scope Notes

Note Language	Contribs	Sources	Page
English	VP	filer, American Indian Reserv	

Terms/Names

#	P	H	V	Terms/Names	Display Dt	Start Dt	End Dt	Term ID	Disp Nm	AACR2	Flag	Other
1	P	C	V	Fort Bidwell Reservation				107005534	N/A	N/A		N/A
2	V	C	V	Fort Bidwell Indian Reservation				1196076	N/A	N/A		N/A
3	V	C	V	Fort Bidwell Indian School Reser				107005587	N/A	N/A		Avoc
4	V	C	V	Fort Bidwell Military Reserve	1895-1893	1895	1893	107005586	N/A	N/A		Avoc

Term Contrib(s) P

Language(s)	Code	P	Term Type	Qualifier	Term Source(s)	Page
English	70051	P	N/A		AAA Native Arts (Series) (2023)	"Fort Bidwell Constitution and the Laws of the Fort Bidwell"
					Google Maps online (2000)	"Fort Bidw

Associative Relationship

Relationship Type/Code	Entity	Related Entity/Term	Display Dt	Start Dt	End Dt	H	Subject ID	Candidate
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Remediated Record

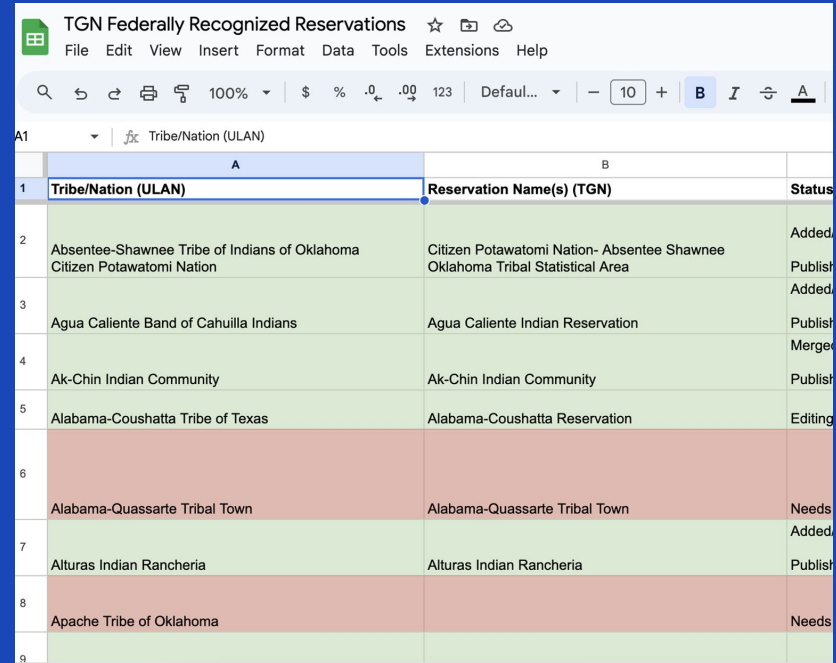
Hierarchies

P Preferred: Place Type & Parent String

P (Modoc, California, United States, North and Central America, World (Preferred))

Legacy USGS Dataset

- Ingested into the TGN in the 1990s
- Contained many pejorative terms, spelling errors, and failed to represent Indigenous places outside the US reservation system
- Extant place names were not contextualized through scope notes or descriptive metadata
- Potential to advance repatriation efforts (i.e., NAGPRA)



The screenshot shows a spreadsheet application window titled "TGN Federally Recognized Reservations". The spreadsheet has three columns: "Tribe/Nation (ULAN)", "Reservation Name(s) (TGN)", and "Status". The data is as follows:

	A	B	
1	Tribe/Nation (ULAN)	Reservation Name(s) (TGN)	Status
2	Absentee-Shawnee Tribe of Indians of Oklahoma Citizen Potawatomi Nation	Citizen Potawatomi Nation- Absentee Shawnee Oklahoma Tribal Statistical Area	Added. Publist Added.
3	Agua Caliente Band of Cahuilla Indians	Agua Caliente Indian Reservation	Publist Merge
4	Ak-Chin Indian Community	Ak-Chin Indian Community	Publist
5	Alabama-Coushatta Tribe of Texas	Alabama-Coushatta Reservation	Editing
6	Alabama-Quassarte Tribal Town	Alabama-Quassarte Tribal Town	Needs Added.
7	Alturas Indian Rancheria	Alturas Indian Rancheria	Publist
8	Apache Tribe of Oklahoma		Needs
9			

Project Objectives

- Developing a adaptable research methodology and remediation workflow that centers Indigenous perspectives and incorporates repatriation/reparative metadata trends, and decolonial research methods
- Elevate Tribal Traditional Knowledge (TTK) as expert opinion on par with scientific evidence and academic scholarship, particularly in contexts where evidence is contested
- Expanding dataset's focus beyond federally recognized tribes and reservations
 - Differentiating between reservation and ancestral lands through scope notes, framing the reservation system as land unjustly lost
- Supporting repatriation efforts and facilitating connections to NAGPRA by providing accurate cultural context for artifacts and remains

Definitions

Tribal Traditional Knowledge (TTK): knowledge systems embedded and often safeguarded in the traditional culture of Indigenous tribes and lineal descendants, including but not limited to knowledge about ancestral territories, cultural affiliation, traditional cultural properties and landscapes, culturoscapes, traditional ceremonial and funerary practices, lifeways, customs and traditions, climate, material culture, and subsistence

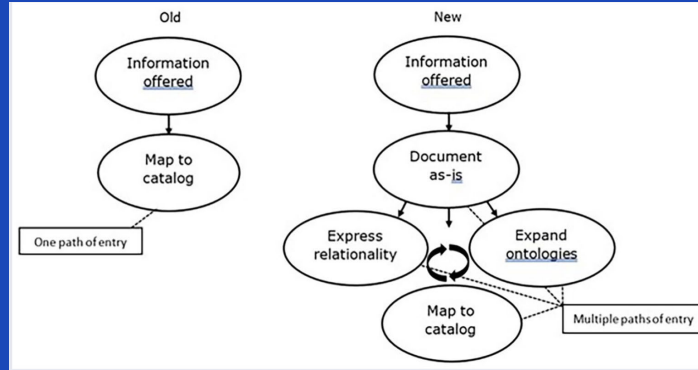


Figure 2. Before and after representation of NMAI's CMS documentation mindset change. Rather than focusing on only one path of entry through a catalog-centric view, additional pathways through narratives, histories, and multiple ontologies will be encouraged.

Image taken from Lewis, Kara, "Toward Centering Indigenous Knowledge in Museum Collections Management Systems" (2024)

Legacy Description

Papers relating to the suspension and transfer of Miss Grace Fitzpatrick, a teacher, from the San Carlos Boarding School, of which Weeks was superintendent.

Conscious Editing

Correspondence from 1899-1907 documents Stephen B. Weeks' temporary move to the southwestern United States, during which he first resided in Santa Fe, New Mexico, and later worked as superintendent of the San Carlos Boarding School for Apache Indians in Arizona. He returned to North Carolina in 1907. An invitation to the 1904 Congress of Indian Educators, newspaper clippings, and several letters indicate that the school sought "Americanization" and "advancement" of Indigenous peoples, an educational approach that in 2020 is viewed as paternalistic and as an act of cultural colonialism...

Conscious Editing: seeks to redress historical inequities and injustices in the ways language is used in contextualizing archives and museum collections; includes removing biased language that assumes whiteness as default and rectifying unevenly described collections

Image taken from "A Guide to Conscious Editing at Wilson Special Collections Library," UNC (2022)

Project Methodology

- TTK as “authoritative sources” – creation stories, oral histories, tribal constitutions, land litigation records, NRHP/archaeological summaries, etc.
 - Preferred terms aren’t always “official” reservation names
- Transparency and over-description via scope notes as a form of conscious editing
 - Free-text versus controlled fields
 - Ancestral territories and reservation lands are not the same
- Create associative relationships between reservation and sacred/historical places
 - Continuity between past and present

#	P	H	V	Terms/Names	Display Dt	Start Dt	End Dt	Term ID	Disp Nm	AACR2 Flag	Other Flags
1	P	C	V	Habematolel Pomo of Upper Lake				1007005580	N/A	N/A	N/A
2	V	C	V	Upper Lake Rancheria				1007005579	N/A	N/A	Official Name

Term	Contrib(s)	P	Language(s)	Code	P	Term Type	Qualifier	Term Source(s)	Page
VP		N	English	70051	N	N/A		Google Maps online (2000-)	"Upper Lak
								Pomo of Upper Lake Habematolel [online] (202	"Who Are
								San Diego State University Library [online] (202	"California

Government name is indicated by an "Official Name" flag but not included as the Preferred Name because it conflicts with TTK

Heart of the Monster (geological formation)



Getty Thesaurus of Geographic Names (TGN)®

Coordinates:

Lat: 46 12 48 N *degrees minutes* Lat: 46.2130 *decimal degrees*
 Long: 116 00 20 W *degrees minutes* Long: -116.0050 *decimal degrees*

Note: This is a rock formation and sacred Nez Perce site located along the Clearwater River in Idaho County, Idaho. According to the Nez Perce creation story, this site is the location where Coyote killed a large monster, whose parts he scattered across the land to create the regional tribes of the Nimiipuu peoples.

Names:

Heart of the Monster ([preferred,C,V,English-P,U](#))

Nez Perce National Historic Park Heart of The Monster ([C,V,English,U](#))

Associative Relationship										
Relationship Type/Code	Entity	Related Entity/Term	Display Dt	Start Dt	End Dt	H	Subject ID	Candidate		
3510 - historical connection	Physical	Coyote's Fishnet					C	9226904	N	
3510 - historical connection	Physical	Heart of the Monster					C	9226905	N	
3510 - historical connection	Physical	The Ant and the Yellowjacket					C	9226903	N	

Nez Perce Reservation record linked to Nez Perce legend sites

Stat	Mark	Place Name (Place Type)	ID
NW		Top of the TGN hierarchy	1000000
IP	+	World (facet)	7029392
IP	+	North and Central America (continent)	1000001
IP	+	United States (nation)	7012149
IP	+	California (state)	7007157
NW	+	Riverside (county)	1002822
NW		Pechanga Reservation (Indian reservation (Native American reservation))	2573561
AC		Pu\$00eska Mountain (mountain) [N]	9226922

Sacred/historic sites nested as non-preferred children of affiliated reservation records

ID: 2025941
Page Link: <http://vocab.getty.edu/page/tgn/2025941>

Record Type: [administrative](#)

Nez Perce Reservation (Indian reservation (Native American reservation))

Coordinates:
Lat: 46 19 18 N *degrees minutes* Lat: 46.3210 *decimal degrees*
Long: 116 23 26 W *degrees minutes* Long: -116.3900 *decimal degrees*

Note: This is a federally-recognized reservation stewarded by the Nez Perce Tribe. The reservation spans approximately 750,000 acres in north-central Idaho, the majority of which are individually owned by non-Indians as a result of allotment practices codified by the 1887 Dawes Act. Specifically, the reservation lies within the five-county area of Lewis, Latah, Idaho, Nez Perce, and Clearwater Counties, Idaho. Though the Nez Perce Tribe's ancestral territories encompass approximately 13 million acres in present-day north-central Idaho, southeastern Washington, and northeastern Oregon, the Tribe was not granted a federally-recognized reservation until 1855. At this time, the Tribe participated in treaty negotiations to secure the protection of 7.5 million acres of ancestral lands as a reservation. Upon the discovery of gold in the area and increased settler encroachment on reservation lands, the reservation was reduced to its current acreage via a Treaty dated 1863.

Names:

Nez Perce Reservation ([preferred](#), [C,V,English-P,U](#))
Nez Perce Indian Reservation ([C,V,English,U,N](#))

Hierarchical Position:

[World](#) (facet)
[North and Central America](#) (continent) (P)
[United States](#) (nation) (P)

Scope Notes

Counties, Idaho. Though the Nez Perce Tribe's ancestral territories encompass approximately 13 million acres in present-day north-central Idaho, southeastern Washington, and northeastern Oregon, the Tribe was not granted a federally-recognized reservation until 1855. At this time, the Tribe

Laytonville Rancheria (Indian reservation (Native American reservation))

Coordinates:
Lat: 39 40 08 N *degrees minutes* Lat: 39.6680 *decimal degrees*
Long: 123 29 56 W *degrees minutes* Long: -123.4980 *decimal degrees*

Note: This is a federally-recognized reservation stewarded by the Cahto Tribe of the Laytonville Rancheria. The reservation spans over 200 acres of land just west of Laytonville in Mendocino County, California. While the land now comprising the Rancheria was initially purchased by missionaries to house "landless" Indians, it was officially designated as the Laytonville Rancheria on June 21, 1906 when the Bureau of Indian Affairs purchased the land for the Cahto Tribe. In an effort to uplift the epistemic authority of Indigenous knowledge systems and engage with Indigenous peoples' Right of Reply, ethical collaboration with the tribal chairperson's office and/or cultural center is highly encouraged for the most authoritative information about tribal reservations.

Laytonville Rancheria ([preferred](#), [C,V,English-P,U](#))

Local Position:

[World](#) (facet)
[North and Central America](#) (continent) (P)
[United States](#) (nation) (P)
[California](#) (state) (P)
[Mendocino](#) (county) (P)
[Laytonville Rancheria](#) (Indian reservation (Native American reservation)) (P)

when the Bureau of Indian Affairs purchased the land for the Cahto Tribe. In an effort to uplift the epistemic authority of Indigenous knowledge systems and engage with Indigenous peoples' Right of Reply, ethical collaboration with the tribal chairperson's office and/or cultural center is highly encouraged for the most authoritative information about tribal reservations.

Project Outcomes

- Added, enriched, and hierarchically organized 250+ reservations and sacred/historical sites in the TGN with thorough scope notes and metadata – published on the public-facing TGN Online
- Developed a tracking spreadsheet that included place names, publishing status, challenges, and tribal contact information
- Created informed scope note templates and documentation to streamline workflows
- Advocated for future sustainability of the project through presentations at Getty and UCLA
- Led trainings with Vocabulary Program staff
- Promote meaningful consultation with tribal communities to uphold tribal sovereignty

Project Challenges

- Reliance on ad-hoc, project-based diversity initiatives that are not scalable or sustainable
- Limited availability of accessible primary and secondary sources on certain sites
- CMS/DAMS requirements don't allow for ambiguity and parallel interpretations
- Internationally-recognized metadata schemas do not sufficiently accommodate metadata elements that describe aspects of diversity
- Lack of systemic collaboration with source communities and between institutions at an international level
- Funding, resource, and labor constraints

Next Steps



Languages List

Search research

[Gául(dóh:gyá (Kiowa)	A'ingae	Auwê Xavante
Abáachi Mizaa (Jicarilla)	Abenaki	Abipón
Acaxee	Achagua	Aché
Achí	Achires	Achuar
Achumawi	Acolapissa	Adai
Agwarmin	Ahtna	Alkaná

- Collaborate directly with tribal nations, especially when no tribal-authored sources are publicly accessible
- Related remediation projects in ULAN and AAT
- Variant naming in Indigenous languages
- Alternative data sets (i.e., Native Land Digital, etc.)

Thank you!

Questions?
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