

August 2026

Report on the 2026 Interweaving Traditional Knowledge Roundtable Series

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Adaptive Management Unit, Delta Science Program



**Delta
Stewardship
Council**

A CALIFORNIA STATE AGENCY

How did we arrive at the Interweaving Traditional Knowledge Roundtable Series?



Delta Stewardship Council Tribal Listening Session (2023)

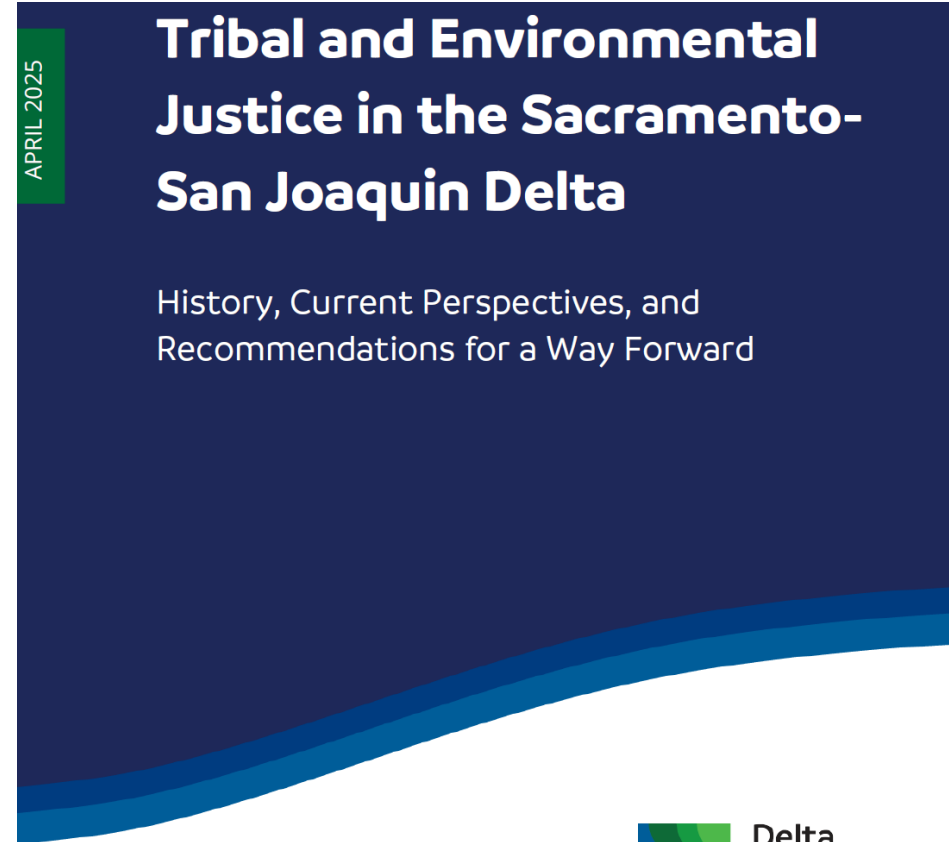
Tribal and Environmental Justice Issue Paper (2025)

Peer-Reviewed Publication (2025)

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How did we plan the Interweaving Traditional Knowledge Roundtable Series?

**Shingle Springs Band of Miwok
Indians** (Krystal Moreno and Zach
Gigone)

**California Indian Environmental
Alliance** (Sherri Norris and Michelle
Rivera)

Delta Stewardship Council (Dylan
Chapple, Xoco Shinbrot, Alyssa
Burns, Iris Suarez, Jamari Robinson,
Megan Thomson, Morgan Chow)



2026 Interweaving Traditional Knowledge Roundtable Series

Session 1: June 30

Interweaving 101

Hybrid

Session 2: July 14

Tribal Beneficial Uses: An Explainer and Applications

Hybrid

Session 3: July 28

Examples of Successful Co-Governance and Co-Management

Virtual



Shingle Springs Vice Chair Malissa Tayaba and Singers Troy Hatch and Petee Ramirez

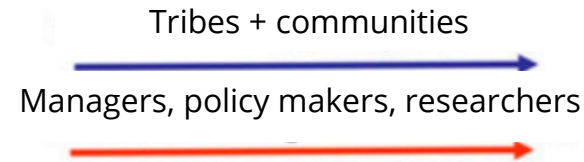
What do we mean by Traditional Knowledge?

Traditional Knowledge (TK)
includes, but is not limited to,
ecological knowledge.

It broadly describes the place-
based knowledge held by
Tribes and indigenous experts

What do we mean by interweaving?

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Model 1: No interaction



Model 2: Researchers have the answer to the problem and delivers when it is ready.



Model 3: Initial consultation but no follow up



Model 4: Tribes, communities, policy makers and researchers consult initially, and results are brought back



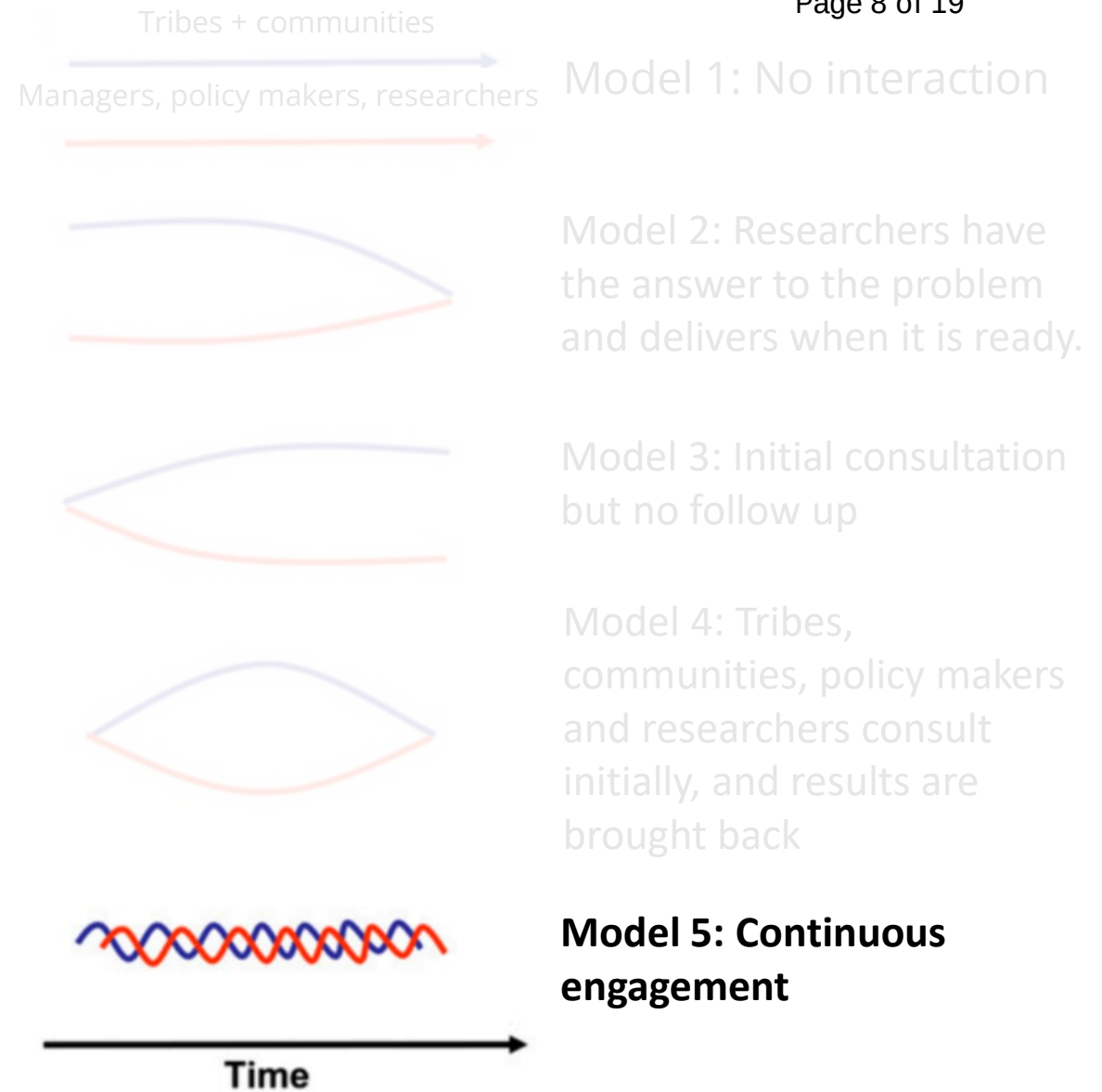
Model 5: Continuous engagement

Time

(modified from Reid et al. 2009)

What do we mean by interweaving?

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(modified from Reid et al. 2009)

**How many
people
engaged?**

130 in person over the first two
days

270 online over three days

Over **350** total attendees

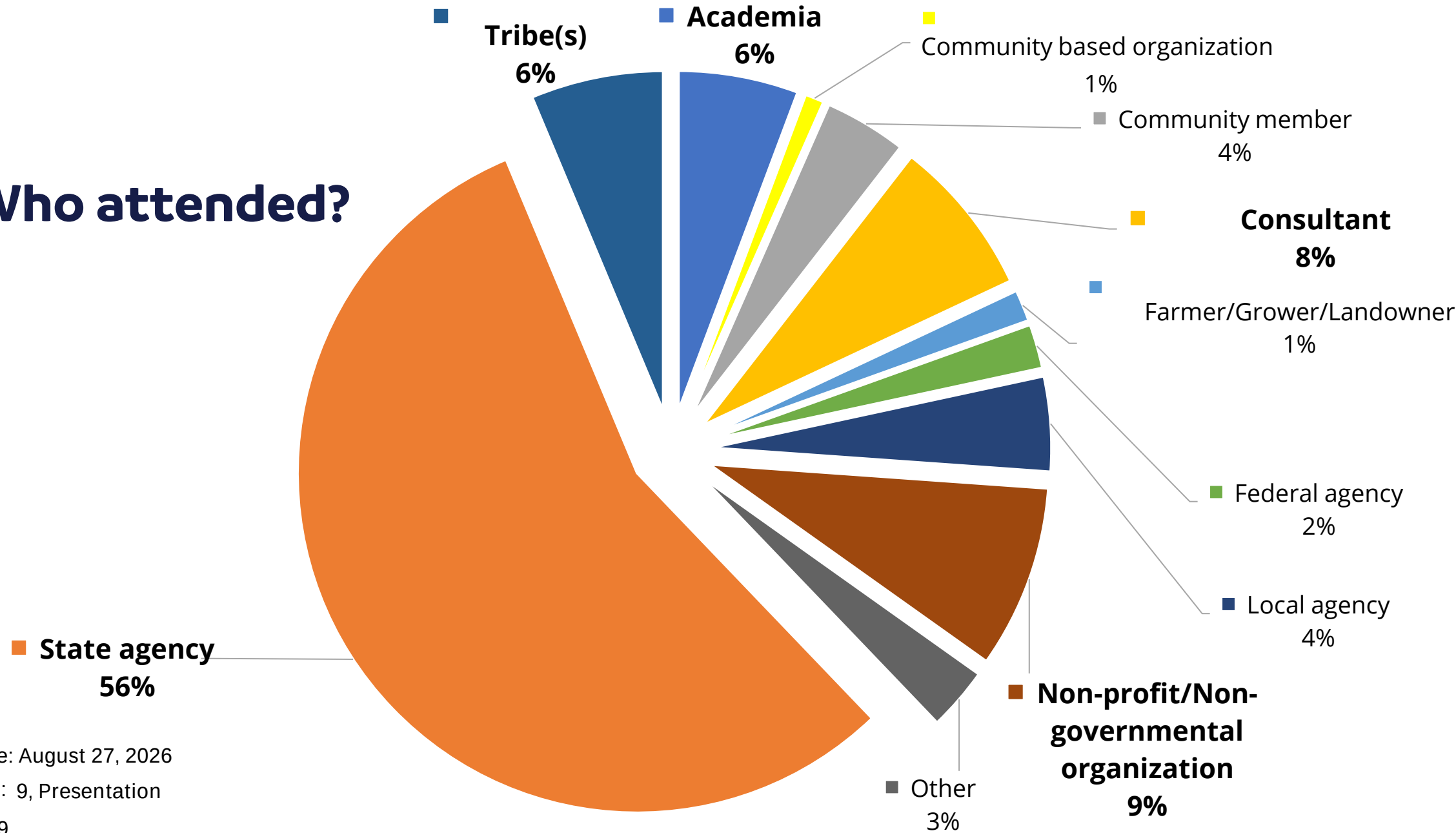


Chairman Brian Wallace, Indigenous Futures Society

Who attended?



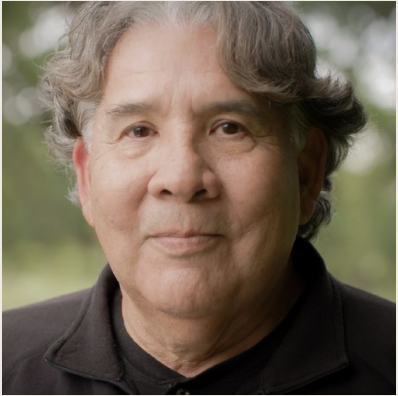
Who attended?



Day 1: Interweaving 101

Speakers and Panelists

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Chairman Brian Wallace
Indigenous Futures Society



Kimberly Stevenot
Valley Miwok Tribe



Vice-Chair Malissa Tayaba
Shingle Springs Band of Miwok Indians



Michelle Rivera
California Indian Environmental Alliance



Nina Fontana
Indigenous Futures Society & University
of California - Davis



Anecita Agustinez
California
Department of Water Resources



Dereck Goodwin
Indigenous Futures Society



Chair Julie Lee
Delta Stewardship Council

Day 2: Tribal Beneficial Uses Speakers and Panelists

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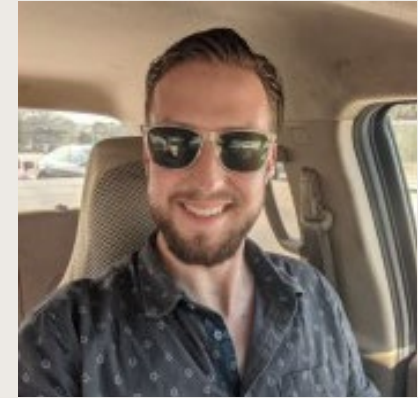
Krystal Moreno

Shingle Springs Band of Miwok Indians



Sherri Norris

California Indian Environmental Alliance



Zach Gigone

Shingle Springs Band of Miwok Indians



Jon Rosenfield

San Francisco Baykeeper



Adriana Renteria

California State Water Resources Control Board



Supervisor Diane Burgis

Delta Stewardship Council +
Contra Costa County

Day 3: Examples of Successful Co-Governance and Co-Management

Speakers and Panelists

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Austin Stevenot
River Partners, Valley Miwok Tribe



Buffy McQuillen
Federated Indians of Graton Rancheria



Shasta Gaughen
Pala Band of Mission Indians



Dylan Chapple
Delta Science Program



Mike Esgro
CA Ocean Protection Council

Key Takeaways

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Respect, reciprocity, and relationships are foundational

Perspectives from Tribes and knowledge-holders look different than agencies and academia

Capacity issues are common, be persistent

Extending review timelines for Tribal participation



Nina Fontana, Dereck Goodwin, Malissa Tayaba, Kimberly Stevenot, Anecita Augstinez

Key Takeaways

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FAIR and CARE Principles

Establish common ground before
consultation/formal processes

Identifying pathways for compensating tribes

Showing up at Tribal events

Open spaces like TK Roundtable for learning



Other Council Efforts related to TK

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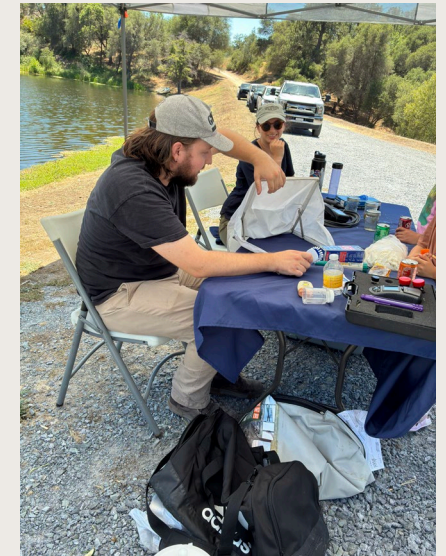
Delta Science Plan 2026 Update



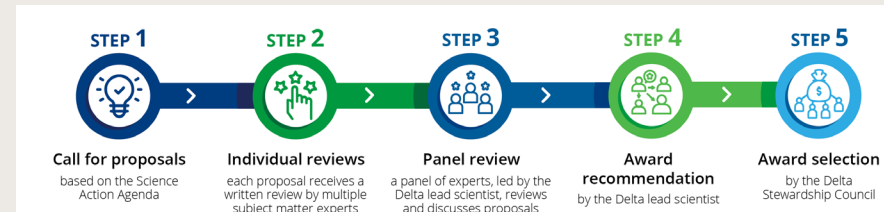
“Where Do We Begin” White Paper collaboration with Buena Vista Rancheria of Me-Wuk Indians



Science for Communities (2026)



Delta Research Awards (2025)



Bay Delta Science Conference (2024 + 2026)



What's next?

Shingle Springs Band of Miwok
Indians at Bay Delta Science
Conference

TK agenda item September 29th
DPIIC meeting

TK-focused Council meeting in 2027

Investing in ongoing relationships

Questions?

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