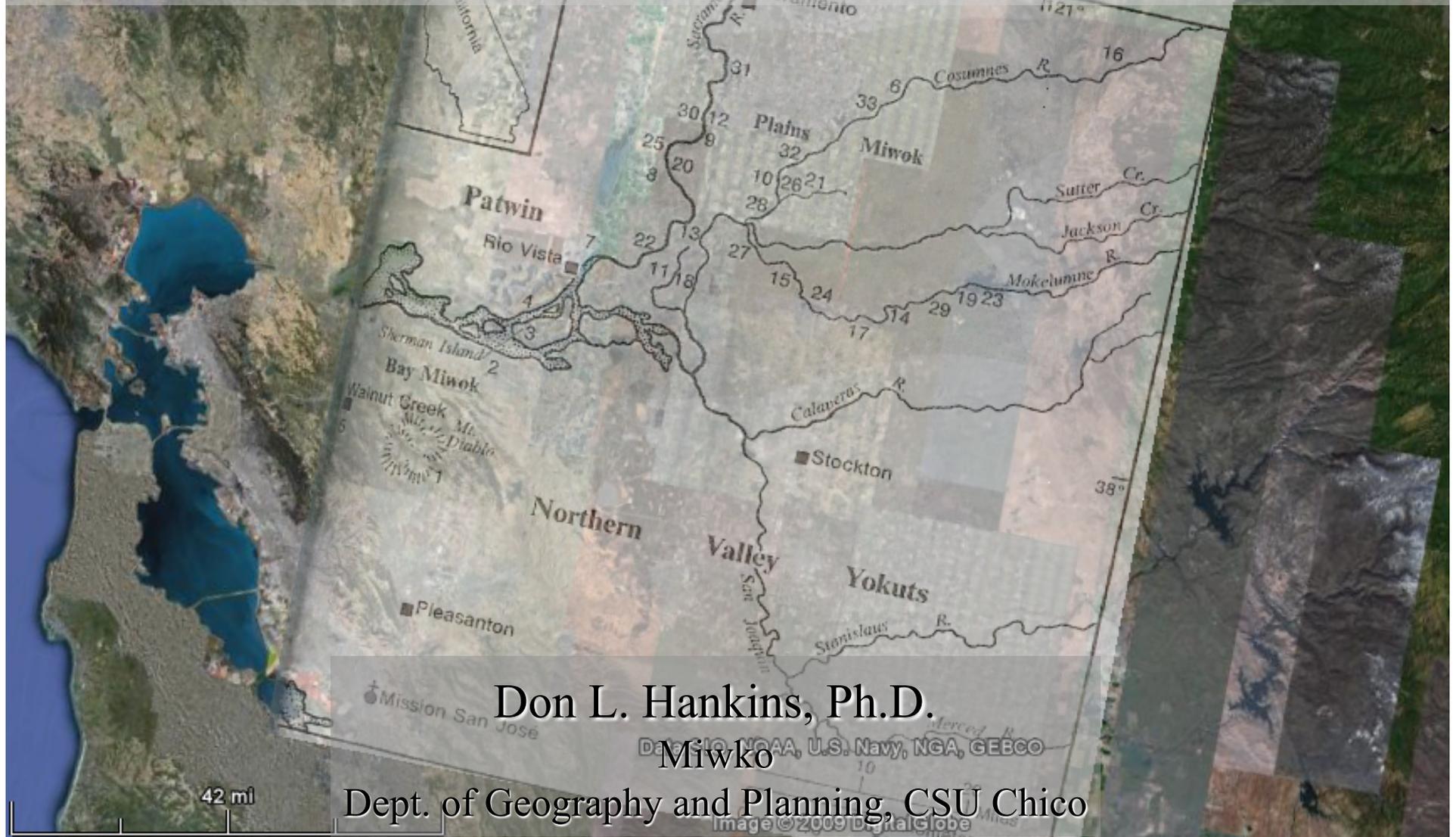


Miwko' Waali': Wepa', Wakace', 'Olles (Plains Miwok World: From the mountains and rivers to the ocean)



Overview

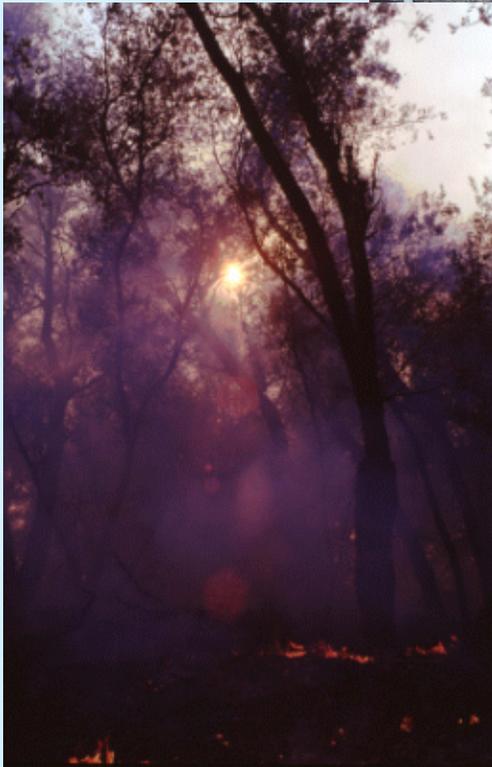
- Traditional Use and Management Issues
- Contemporary Use and Management Issues
- Partnerships for a Better Future



Where Water Flows: A Wetland Landscape



Resource Need/Management



- High density of villages along riparian corridors
- Rotational burning to promote biodiversity, nutrient cycling, flood conveyance and ecosystem services
- Decline of native populations = decline of management = decline of resources

Persistent Obligations to Land/Water



Courtesy of NMAI-Smithsonian

- Issues

Land/water access and rarity
of culturally significant
plants

Limits continuance
of cultural use

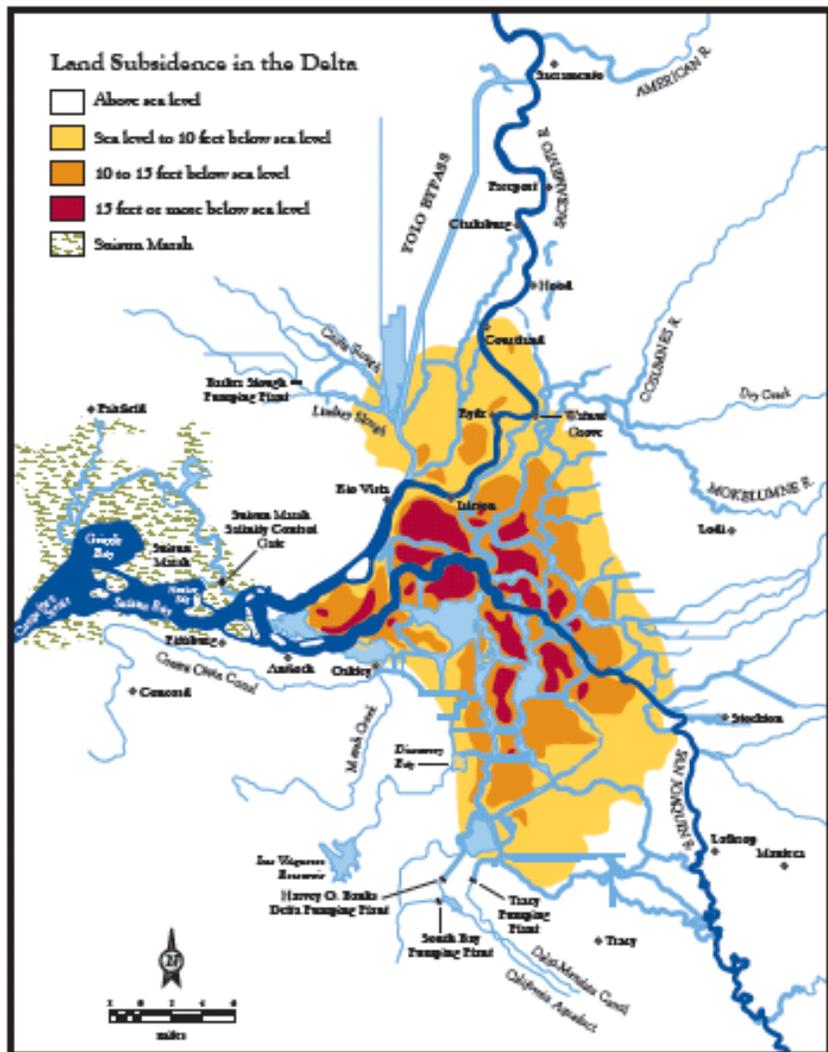
Reduces the transfer of
traditional knowledge



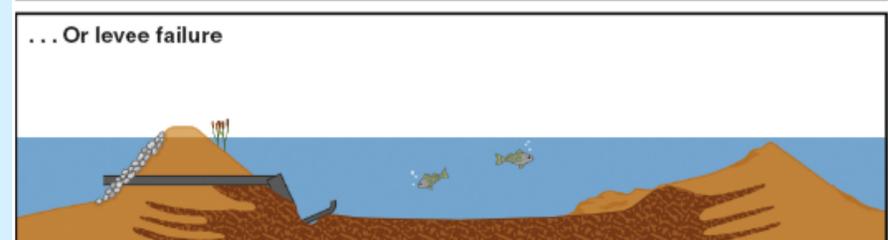
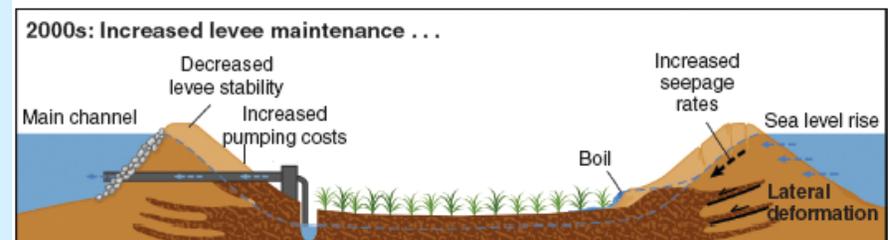
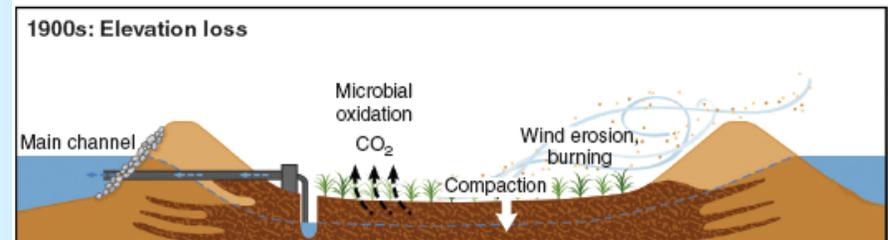
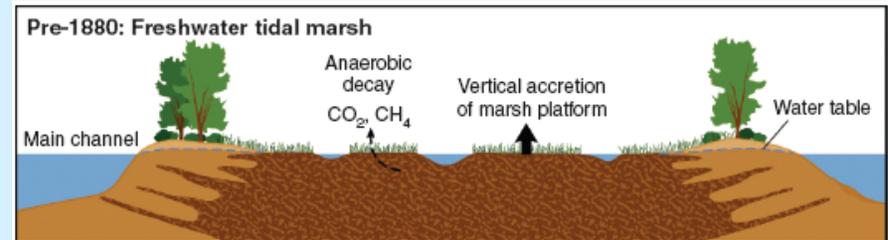
Some Culturally Significant Fish and Wildlife

Species	Status	Significance
Sacramento Splittail	Delisted-rare	-Food
Chinook salmon (and others)	T/E	-Food -Spiritual -Important Ecosystem Component
Green Sturgeon	T	-Food
Bald Eagle	Delisted-rare	-Spiritual
California red-legged frog	T	-Spiritual
California tiger salamander	T	-Food

1850 Swamplands Act-Subsidence Due to Reclamation



SOURCE: Department of Water Resources (1995).



SOURCE: Mount and Twiss (2005). Reproduced under the terms of the Creative Commons Attribution License.

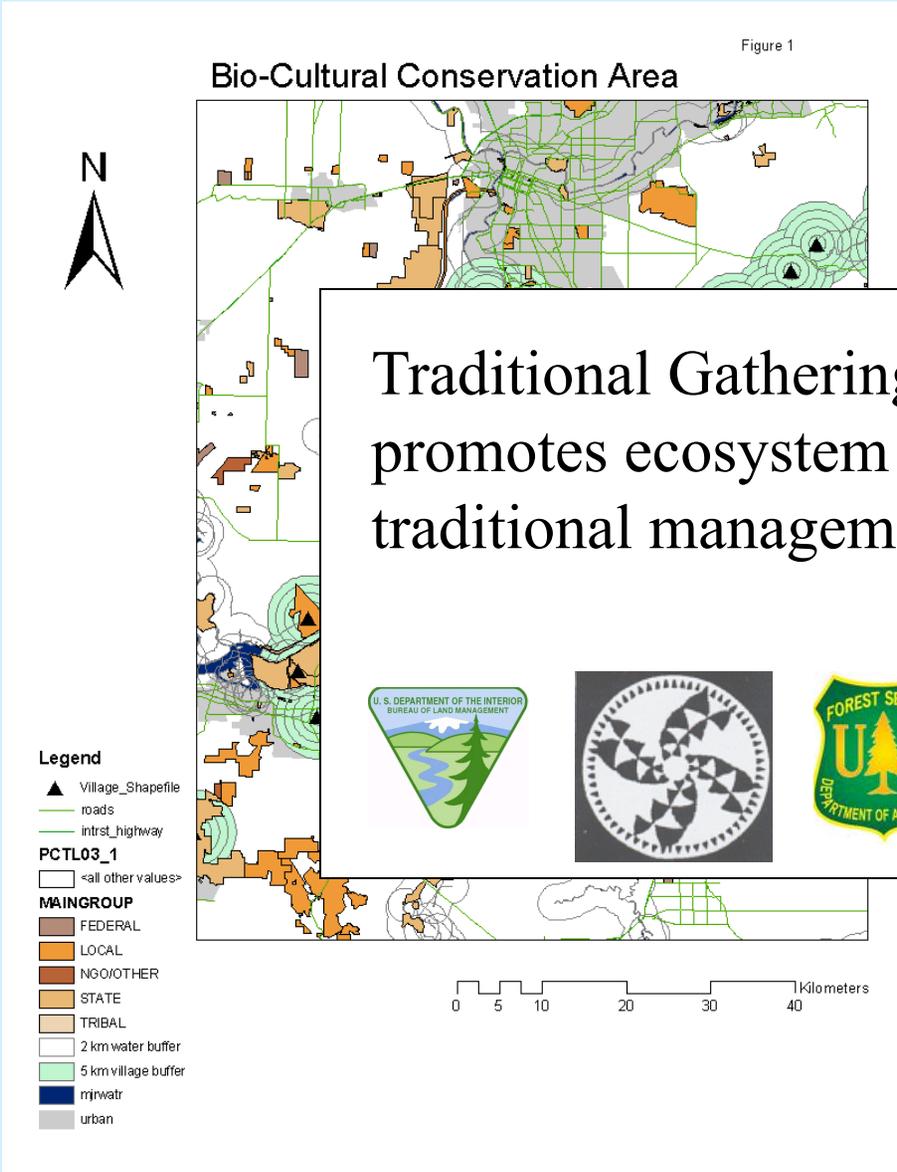
Common Issues to Work Together



Train
Membe
Me

Towards Co-Management

- Jan T. Lowrey Cache Creek Nature Preserve –Woodland



Traditional Gathering Policy – “The policy... promotes ecosystem health and utilizes traditional management practices...”

- Plant Materials Center-Lockeford (NRCS)

Wildlife
G/
VR-
(S)
BLM)

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