### Embracing Eco-Mindfulness in a Climate Justice World

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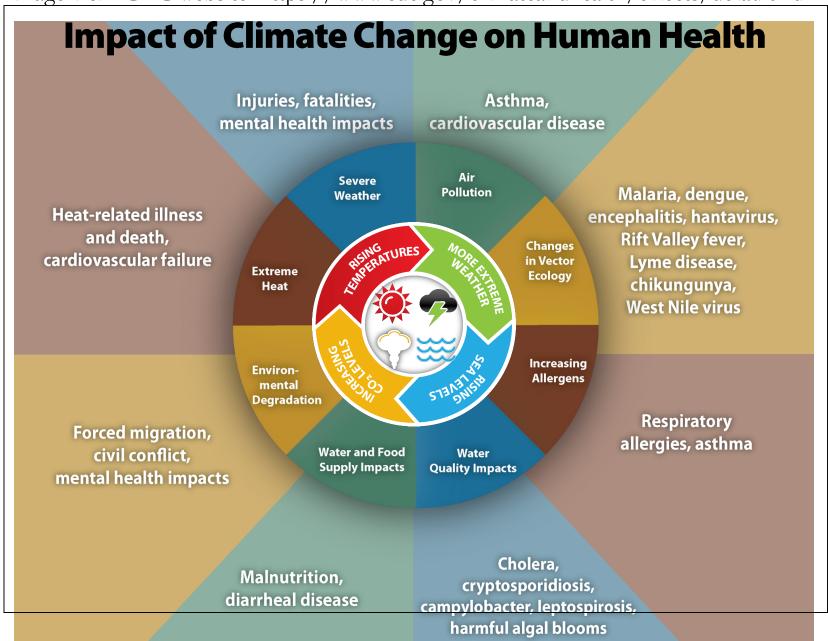
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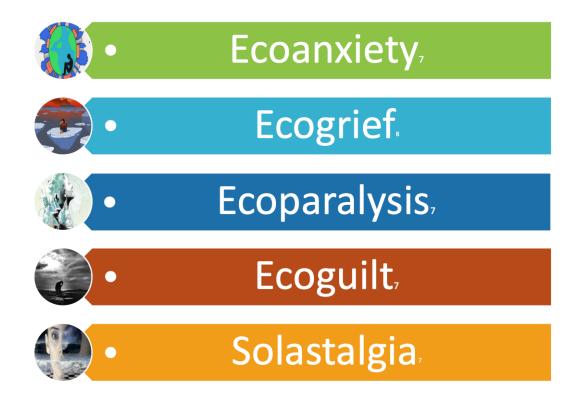
Tribal Traditional Ecological Knowledge – TEK – holders acquire their knowledge inter-generationally through life-times of attentiveness and mindfulness to the places - living-system communities – they consider their home, for this reason citizen science, seen through Indigenous eyes, might be better named community science.

— Daniel Wildcat PhD, Muscogee Creek Nation

Image from CDC website: https://www.cdc.gov/climateandhealth/effects/default.htm



# Navigating the New Terminology



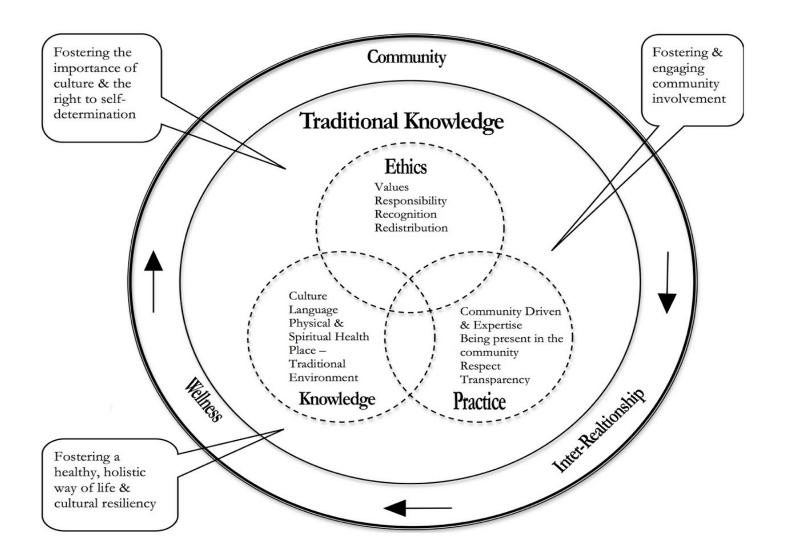
https://www.publichealth.columbia.edu/sites/default/files/pdf/gcche\_chr\_course\_mh\_and\_cc\_khayes.pdf



https://www.thelancet.com/journals/lanplh/article/PIIS2542-5196(20)30144-3/fulltext

# Community Science: An Eco-Mindfulness Approach

- What interdisciplinary research skills and goals are needed to align with the priorities and interests of Indigenous populations for inclusive community science?
- What questions are required to include place-based specific relevant Indigenous Knowledges as living research?
  - Equity responds to...
  - Inclusion asks...
  - Justice responds...
  - Diversity asks...



Montgomery M., Sharpe, J. (2012). http://depts.washington.edu/ceeh/community/native-teach.html

## Indigenous Realism

- Eco-Critical Race Theory an analytical approach that systematically examines the social and historical power dynamics pinpointing the social status of a racial hierarchy and environmental racism.
- Indigenous Cultural Autonomy respect for multilayered autonomy context of a cultural and traditional region or group membership.
- Tribal Participatory Research provide insights on Indigenous strategies for resurgence and the importance of community conversations.

### **Eco-Critical Race Theory**

- 1. Recognizes that environmental racism is endemic in Indigenous peoples lived experiences;
- 2. Expresses skepticism toward dominant legal claims of a post-racial society;
- 3. Challenges anthropocentric ecological ahisorticism and insists on a decolonized historical analysis;
- 4. Insists on recognition of self-determination sustainability as living knowledge of Indigenous Peoples and our communities of origin to analyze [settler-colonial] laws and policies;
- 5. Indigenous knowledges are interdisciplinary with a collective responsibility;
- 6. Works toward the end of eliminating racial and environmental oppression of Indigenous peoples' land and seascape identities.

Montgomery M. (2023). The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim Planning and Engagement

# Reciprocity

- Responds to Community Needs
- Empowers Communities
- Responsibility of Knowledge

### What does justice demand?

- What is the added value of community science and Indigenous Knowledges as an eco-mindful approach?
- Who should participate in bi-directional community science?
- How should Indigenous communities cohesively participate?

### **Actions**

- Decolonize the narrative *who* defines for *whom* the meaning of knowledge and *climate justice*.
- Rules of engagement.
- Bi-directional safe space for researchers/institutions and community partners to bring their whole-selves.
- Professional development workshops on history of place.

- Delgado, R., & Stefannic, J. (2001). *Critical race theory: An introduction*. New York, NY: NYU Press.
- Montgomery, M., (Ed). (2022). Re-Indigenizing Ecological Consciousness and Interconnectedness of Indigenous Identities. MD: Rowan and Littlefield Publishing.
- Montgomery M. (2022). An Indigenous Feminists Lens: Dismantling the Settler-Colonial Narratives of Place-Based Knowledges in a Climate Change World. *The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim Planning and Engagement*, pp. 862-868.
- Wildcat, D. (2009). Red Alert! Saving the Planet with Indigenous Knowledge. Golden, CO: Fulcrum Publishers.

## Pilahuk/Wado

More Information:

Indigenous Speaker Series

https://www.indigenousspeakerseries.com

