

the UNIVERSITY OF ARIZONA COLLEGE OF AGRICULTURE & LIFE SCIENCES Natural Resources & the Environment

Hopi Traditional Agriculture: Planting for a Purpose

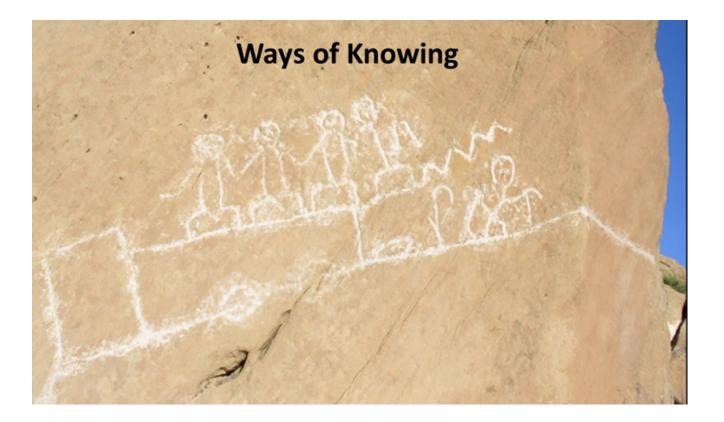
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THE UNIVERSITY OF ARIZONA
Cooperative Extension

Indigenous Regenerative Agriculture (IRA)



"IRA is the process of incorporating place-based ways of knowing supported by culture, belief systems, and environmentally derived survival schemes over millennia."

Kotutwa, 2022

Challenges and Solutions to Climate Change



ASM C. 1915

Barriers

Lack of Adequate Financial and Human Capital (technical assistance) to address issues (e.g. water and agriculture infrastructure) of climate change on tribal lands.

Lack of data related to natural resources.

Lack of tribal engagement in the area of water management.



Kotutwa C. 2015



NMHM C.1901

Solutions

Federal and State Set Asides to address capital improvements using funding mechanism (e.g. Farm Bill).

Regionally established data bases for tribal natural resource and agriculture data.

Meaningful partnerships with tribes by local, state, and federal agencies and NGOs.



Kotutwa C. 2015



Outlook







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Summary/Resources



Reimagining Native Food Economies https://nativeamericanagriculturefund.org/

Federally Recognized Tribal Extension Program Resources - Publications - Tribal Extension

The Status of Tribes and Climate Change Report https://sites.google.com/view/stacc2021-itep/how-toaccess-report

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