Environmental Justice in Fisheries Management: The Western Pacific



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- More than 75% of population identifies as Asian American, Native Hawaiian and Pacific Islander (AANHPI)
- Samoan, Chamorro, Refaluwasch, Hawaiian
 - 1 State, 2 Territories, 1 Commonwealth
- **3 Time Zones and the International Dateline**



- Monuments close off more than areas, they close off access to, and opportunities for – employment/economic opportunities, food security and cultural connections with the ocean and its resources
- Antiquities Act bypasses the public process, while MSA includes the public in a bottom-up process to manage fisheries within EEZ

FRAMEWORK AND PROGRAMMATIC SUPPORT

Species-based to Archipelagic-based

Fishery Ecosystem Plan

Restructured Council family AP, PT, REAC, SC

Council 5-Year Program



Indigenous Island Coordinators

- Develop Community-Based Fishery Management Plans Village of Malesso (Guam); Northern Islands (CNMI); AS Enforcement
- Assist governments in developing fishery projects, disaster relief assessments (AS/Guam), facilitating user conflict issues between Guam and Federated States of Micronesian fishers
- Work with communities on amendments to their FEPs

DATA-POOR FISHERIES

- NS1 guidance for data-limited stocks doesn't work!
- WP data collection programs need to change to improve the current system to meet MSA requirements
- MSA should be tailored for regional flexibility to avoid unrealistic burdens on island communities.
- A. Samoa Bottomfish ACL -106,000 lbs → 5,000 lbs
- Guam Bottomfish ACL 66,000 lbs → 31,000 lbs
- CNMI Bottomfish stock status high uncertainty (Kobe plot)
- Reduces communities' economic stability in the absence of clear data-driven management
- * 2019 NMFS PIFSC Territorial BF stock assessments

COMMUNITY INVESTMENTS & REPRESENTATION

Technical and Administrative Capacity

- WP communities lack technical/administrative capacity & resources to compete in national funding competitions -Saltonstall-Kennedy / Bycatch Reduction Engineering Program
- Regional solicitation, review and distribution of funds -Cooperative Research Program

Representation and Meaningful Engagement

- Memberships on federal/national advisory bodies ensure Pacific Island perspectives are considered - MAFAC
- Integration of Traditional Ecological Knowledge into management – Document Fishermen Observations
- Work with traditional governance systems and communicate in indigenous/local language
 - Matai system in American Samoa
 - Village Mayor structure in Mariana Islands
 - Aha Moku system in Hawaii

MSA SUPPORTS AANHPI

Marine Education and Training

- US Pacific Territories Fishery Capacity-Building Scholarship
- Marine Science Course on Fishery and Resource Management

Pacific Insular Area Fishing Agreements

- US Participating Territory Specified Fishing Agreements Hawaii Longline Limited-Access Permit and US Pacific Territories
- Projects funded Guam Fishing Platform, American Samoa Longline Gear Diversification, CNMI Bottomfish Development and Training

Community Development Program

 Provides access to traditional fishing practices through regulatory relief - exemption of basket-style gear in longline closures

Community Demonstration Project Program

 Provides direct grants of \$500K annually (unfunded since 2011) for up to 5 community infrastructure and fishery development projects -Heeia Kea Fishpond Restoration and CNMI Fishermen's Cooperative

DISPROPORTIONATE BURDEN

US funds Pacific Island and East Asian Nations with \$1.4B for Economic Development, including fisheries, yet these nations remain adversarial to US Pacific Island fishing interests.



Level the Playing Field!

- Council-managed fisheries, including the HI longline fishery, do not enjoy any special privileges that are afforded to other island nations
- HI LL fishery has the lowest catch limit for bigeye tuna
- HI and AS fisheries are the international gold standard for monitoring and compliance
- Competing foreign fisheries are heavily subsidized - China provides \$7.3B in subsidies, 91-95% classified as "harmful"
- The US Freely Associated States receive \$262M in economic development annually

Biden Proclamation: Indigenous Peoples Day (10/8/21)

"The Federal Government has a solemn obligation to lift up and invest in the future of Indigenous people and empower Tribal Nations to govern their own communities and make their own decisions."

"You must make difficult decisions, but if you make those decisions with the counsel and advice from traditional practitioners and those who are most closely affected by, and connected to a particular resource or area, your decisions will be sound."

- Chief Justice William S. Richardson, Supreme Court Hawaii; a local boy born in Honolulu who attended public high school, University of Hawaii (Manoa) and University of Cincinnati College of Law