

FISH 101 Project Supports Sustainable Fisheries Through Education and Community Outreach

The Hawaii Seafood Council is completing a Saltonstall-Kennedy grant project aimed at improving territorial science and fishery management in US Pacific Islands. The project goal was to improve fishing community resilience by enhancing the process and building capacity for local fisheries development, management and

and fishery management sectors to participate in fisheries management, and continue effective outreach and education to expand participation in the management of local fishery resources.

Island teams from American Samoa, Guam and the Commonwealth of the Northern Mariana Islands

training over an intensive 40-hour week in Honolulu May 14-18, 2019, and included informative tours and briefings at the Honolulu Fish Auction, NOAA Inouye Regional Center and Western Pacific Regional Fishery Management Council office. Training materials and resources were shared with the island teams to facilitate future education and outreach opportunities.

FISH 101 Island Team	Fisher/Seafood Industry	Educator	Resource Manager
American Samoa	Dustin Snow (Island Fisheries, Inc.)	Meagan Curtis (American Samoa Community College, ASCC)	Sean Felise (Dept. of Marine & Wildlife Resources, DMWR)
Guam	Myles Driscoll (commercial fisherman)	Frank Camacho (University of Guam, UOG)	Brent Tibbatts (Div. of Aquatic & Wildlife Resources, DAWR)
CNMI	Lino Tenorio (commercial fisherman)	Asapmar Ogumoro (CNMI Public Schools)	Carey Demapan (Dept. of Lands & Natural Resources, DLNR)

Kaneko continued the training by assisting the island team members to conduct a series of workshops for the fishing community and seminars for educators and students on fisheries and fishery management in their region. Examples include CNMI public schools curriculum developer and Council Education Committee member Asapmar Ogumoro engaging students and teachers in a discussion about sustainable fisheries at an educational seminar held at the multipurpose Civic Center in Saipan July 26, 2019, and Commercial fisherman Myles Driscoll, Frank Camacho (UOG) and Brett Tibbatts (DAWR) presenting at a Fishing Community Workshop held Aug. 3, 2019, at the Guam Museum. 🐟

science in the US Pacific Islands. The project strategy is applying the train-the-trainer approach to strengthen the capacity of members of the fishing community, education

(CNMI) were selected from three groups; fisher/seafood industry, educators and fishery/marine resource managers. John Kaneko, Hawaii Seafood Council, led the team



Left: FISH 101 island teams participated in an intensive fisheries course May 14-18, 2019, at the NOAA Pier 38 Training Center, Honolulu. From left: Carey Demapan, Asapmar Ogumoro, Sean Felise, Lino Tenorio, Dustin Snow, Meagan Curtis, Brent Tibbatts, Frank Camacho, Myles Driscoll and John Kaneko (lead trainer). **Right:** Teams visited the Honolulu Fish Auction to inspect the fish landings; learn how the fish auction operates; hear how the day's fish landings are identified and tracked using barcoded tags from the vessel to the buyer and beyond; and learn about quality and seafood safety control measures. Photos courtesy of John Kaneko.

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1) The FISH 101 island teams visited the Council office and were briefed by staff including fishery analyst/precious corals coordinator Josh DeMello, protected species coordinator Asuka Ishizaki, marine ecosystem scientist Marlowe Sabater and fishery analyst Thomas Remington. 2) Workshop participants visited a fish processing facility at Pier 38 to learn about quality grading, fish handling and packaging fresh tuna loins for distribution from Marcus Marrotte, plant manager, Fresh Island Fish Company. 3) Camryn Allen, turtle reproductive biologist, introduced the teams to the lab facilities and research being done at the NOAA Pacific Islands Fisheries Science Center. 4) To close out the training session, course participants visited the Moanalua 99 Food Court for a practical exam on fresh tuna quality. 5) The American Samoa island team helped collect fish data during a fishing tournament sponsored by the National Marine Sanctuary and DMWR at Pago Pago Harbor. 6) ASCC marine science coordinator Meagan Curtis discussed educational pathways to marine sciences and fisheries careers with students and faculty during an educational seminar Nov. 8, 2019, at the ASCC multipurpose center. Photos courtesy of John Kaneko.