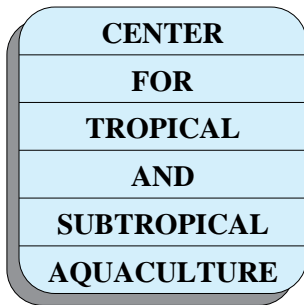


Project Update @PROJECT TITLE = Aquaculture Extension and



Training Support in the U.S.-Affiliated Pacific Islands @PROJECT DATES = April 15, 1994 through April 14, 1995 @SUBHED LIN ABOV = Principal Accomplishments @OBJECTIVE = Objective: Conduct training courses in culture techniques and general biology of aquaculture species. @BODY

AFTER OBJ = Training courses that covered all aspects of culturing several species were conducted (Table 1). @BULLET = Eight training courses in giant clam culture were conducted at various locations. @BULLET = Four black lip pearl oyster growout training courses were conducted. @BULLET = Two sponge culture training courses were conducted. @BULLET = Two trochus and turbo culture training courses were conducted. A series of lectures on aquaculture topics were presented to science classes at the American Samoa Community College, at the Federated States

Species	Courses Held	Location	Number Trained
Giant clams	2	National Aquaculture Center, Kosrae	8
	1	Langer Island Clam Hatchery, Pohnpei	4
	2	Robert Reimers Enterprises Wau Clam Hatchery, Marshall Islands	6
	1	Marine Resources Authority Giant Clam Hatchery, Marshall Islands	3
	2	Dept. of Marine and Wildlife Resources Giant Clam Hatchery, American Samoa	8
Pearl oysters	1	Nukuoro Atoll Council Black Lip Pearl Farm, Pohnpei	4
	2	Robert Reimers Enterprises Black Lip Pearl Farm, Marshall Islands	10
	1	Marine Resources Authority Black Lip Pearl Farm, Marshall Islands	4
Sponges	2	CTSA Sponge Demonstration Farm, Pohnpei	6
Trochus & Turbo	1	National Aquaculture Center, Kosrae	2
	1	Robert Reimers Enterprises Wau Clam Hatchery, Marshall Islands	2



of Micronesia Community College and to groups of Peace Corps volunteers. In addition, lectures on pearl farming and giant clam culture were given to staff of the American Samoa Department of Marine and Wildlife Resources and to staff of the Marshall Islands Development Authority. @OBJECTIVE ALONE = Objective: Provide extension support to private aquaculturists and government fisheries and aquaculture staff to develop commercial and subsistence aquaculture crops within the region. @BODY AFTER OBJ = Literature and advice on aquaculture of various species were provided to private concerns and government agencies in the Republic of Belau, the Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, the Republic of the Marshall Islands and American Samoa. @BULLET = The species covered included mangrove crabs, pearl oysters, marine shrimp, freshwater prawns, marine sponges, live rock, soft coral, giant clams, mullet, grouper, trochus, eels, sea cucumbers, tilapia and ornamental species. Field site evaluations were done in several cases. @BULLET = Approximately 5 percent of those who requested information and advice initiated aquaculture projects. @BODY AFTER OBJ = All locations were provided with information on the documentation required by Convention on International Trade in Endangered Species (CITES) and U.S. Fish and Wildlife Service to allow the export of giant clam products. @BULLET = The Republic of Belau, the Republic of the Marshall Islands and the Federated States of Micronesia have completed the necessary steps and obtained permits to export giant clam products. @OBJECTIVE ALONE = Objective: Help develop and support hatcheries and growout farms for giant clams and other aquatic plant and animal species, including sponges, pearl oysters, seaweed trochus and green snail. @BULLET = A giant clam demonstration farm was established in Pohnpei, Federated

States of Micronesia. @BULLET = Three sponge demonstration farms were established in the Federated States of Micronesia. @BULLET = Assistance in marketing a colonial tunicate that grows on sponge farming lines was provided. @BULLET = A private giant clam wholesaler in Saipan was assisted with obtaining the necessary permits and provided with information on clam availability and pricing from hatcheries in the region. @BULLET = All giant clam culture facilities in the region received information on aquarium markets, local and international food markets and reef reseeded. @OBJECTIVE ALONE = Objective: Assist in reef reseeded programs and surveys for giant clams, sponges and other species as requested by local authorities. @BODY AFTER OBJ = A black lip pearl oyster stock assessment was conducted in Arno Atoll, Republic of the Marshall Islands, and three people were taught survey techniques. @SUBHED LIN ABOV = Investigator @INVESTIGATORS = Stephen Lindsay, College of Micronesia, Federated States of Micronesia.
