



American Samoa - Guam - Hawaii - Palau - Northern Mariana Islands - Marshall Islands - Micronesia



The Center for Tropical and Subtropical Aquaculture (CTSA) is one of five Regional Aquaculture Centers (RACs) established by the U.S. Department of Agriculture. Guided by industry and under the expertise of various technical advisors, the RACs produce annual programs of directed research that target industry priorities.

CTSA funds efforts to increase local supplies of sustainable seafood and simultaneously restore ecosystems, relieve pressure on wild fisheries, and educate the next generation of environmental stewards across the Pacific region. Administered by the University of Hawai'i (UH) College of Tropical Agriculture and Human Resources (CTAHR), CTSA was established in 1986 and operates from the University of Hawai'i Manoa campus.

## Regional Impacts of CTSA\*

Total Funding



\$20,674,269

No. of Projects



312

No. of Lead Researchers



93

No. of Lead Institutions



28

### Improved Food Security

CTSA has supported projects on food species including moi, mullet, shrimp, milkfish, threadfin, rabbitfish, mangrove crabs, tilapia, and others to increase availability of locally grown seafood.

### New Economic Opportunities

CTSA projects have resulted in economic impacts within and outside of our region. This includes the establishment of bivalve farming in Hawaii, which has grown into one of the most essential industry suppliers for mainland oyster growers facing ocean acidification.

### Increased Conservation

CTSA has sharpened its focus on research, demonstration and extension projects that are in line with regenerative aquaculture to simultaneously produce food, reduce waste, and preserve the environment. Projects have helped restore habitats and reduce harvesting pressure on depleted wild populations of important species.

### How to Support CTSA & Regional Aquaculture Development

- ◆ Work with CTSA and industry to draft legislation that will pave the way for more commercial aquaculture production.
- ◆ Use government funds to provide grants and support for aquaculture researchers and farmers.



\*Numbers reflect CTSA investments up to FY22 and will be updated annually.