

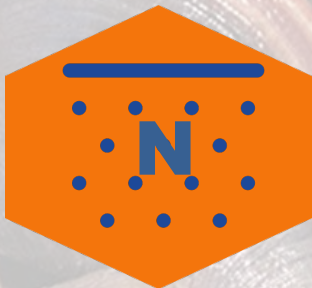
# FLORIDA HARD CLAM AQUACULTURE provides environmental and economic values for nutrient removal services generated by the statewide industry

For more information go to <https://shellfish.ifas.ufl.edu/environmental-benefits-shellfish-aquaculture/>



## NITROGEN EXTRACTION

15,847 pounds of nitrogen were removed from coastal waters through the statewide harvest of 102.9 million clams



## ENHANCED DENITRIFICATION

52,923 pounds of nitrogen were removed from the 1,534 acres of bottom aquaculture leases in the state



## ECONOMIC VALUE

Potential monetary value of these nitrogen removal services was estimated at \$126,537 which represents ecosystem benefits that clam culture provides to Florida citizens at no cost

\*Based on Florida production and total acreage of bottom aquaculture leases statewide in 2022 obtained from the Florida Department of Agriculture and Consumer Services .