

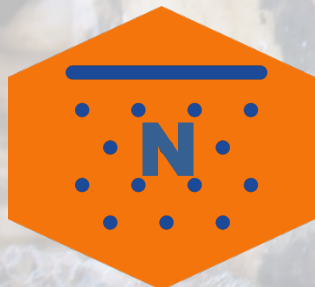
FLORIDA OYSTER AQUACULTURE provides environmental and economic values for nutrient removal services generated by the statewide industry

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



NITROGEN EXTRACTION

999 pounds of nitrogen were removed from coastal waters through the statewide harvest of 3.77 million oysters



ENHANCED DENITRIFICATION

3,716 pounds of nitrogen were removed from the 474 acres of water column aquaculture leases in the state



ECONOMIC VALUE

Potential monetary value of these nitrogen removal services was estimated at \$8,676, which represents ecosystem benefits that oyster culture provides to Florida citizens at no cost

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