

## Louisiana's \$2.4 billion seafood industry is threatened by man-made and natural factors.



### WHAT'S THE CATCH? IN THE GULF REGION:



**98% OF CRAWFISH**



**83% OF BLUE CRABS**



**55% OF OYSTERS**



**47% OF SHRIMP**



**COME FROM LOUISIANA.**



**LOUISIANA'S  
SEAFOOD  
INDUSTRY**  
— HAS THE —  
**LARGEST**  
CATCH IN THE  
LOWER 48  
**STATES.**

WITHOUT THE SEAFOOD INDUSTRY,  
**LOUISIANA WOULD LOSE:**



**MORE THAN  
30,000 JOBS**

**MORE  
THAN**

**1 BILLION**  
TOTAL POUNDS OF  
SEAFOOD ANNUALLY



## LSU research works to protect Louisiana's catch.

### Leading-edge Research for the Industry

- Louisiana Sea Grant Oyster Research Lab spawns **500 million oyster larvae each year** to help the state stay at the top of the U.S. oyster industry.
- LSU researchers implanted radio **transmitters in 250 speckled trout in Lake Pontchartrain to collect population and distribution data** on these fish to help inform the placement of river diversions.
- Louisiana Sea Grant and LSU computer scientists **developed a mobile app for commercial fishermen** to find safe harbor during an emergency.
- LSU is a **national sea-grant** university.
- Louisiana Sea Grant researchers are developing a new, lower cost bait from shrimp waste to **bolster the state's commercial blue crab industry, which currently yields \$60 million in dockside sales** per year.

### Service to the Industry

- LSU AgCenter has led **seafood safety training for 3,000** processors, packers, wholesalers, and harvesters for two decades and with Louisiana Sea Grant launched **a mobile training lab to educate commercial fishermen** in the field in the latest onboard seafood refrigeration to produce high-quality seafood that captures the highest market price.
- Louisiana Sea Grant and LSU AgCenter helped secure **grant funding to build a new Cameron seafood processing plant lowering shipping expenses** for Louisiana shrimpers who have had to send their product to Texas for processing.

