

Horticulture and Marine Enterprise Economics Program



ANNUAL COMMERCIAL BROWN SHRIMP LANDINGS AND LANDING VALUES IN THE GULF STATES, 2000-2012

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The damages to the Gulf of Mexico (GOM) natural resources due to the Gulf of Mexico Oil Spill (GOMOS) will take some time to be fully cleaned up, and the restoration period to get the resources back to their original pre-GOMOS status is still indefinite. In the meantime, the production of goods and services by economic sectors located in the GOM states will be adversely affected, leading to possible reduction in the levels of economic activity, employment and personal income, and tax revenues.

In order to understand the magnitude of the potential economic impacts of the GOMOS to commercial shrimping in the coastal counties, multi-year baseline economic information about the sector is compiled from various secondary sources.

Commercial shrimping corresponds to economic sector 114112 or shellfish fishing in the North American Industrial Classification System (NAICS). Shellfish fishing comprises establishments primarily engaged in the commercial catching or taking of shellfish (e.g., clams, crabs, lobsters, mussels, oysters, sea urchins, shrimp) from their natural habitat.

The annual brown shrimp commercial landings and landing values shown in the following figures were compiled from NOAA Fisheries Service.

The scientific name of the brown shrimp is *Farfantepenaeus aztecus*. NOAA FishWatch reports that brown shrimp are available fresh and frozen year-round.

The suppliers of shrimp registered in Mississippi MarketMaker can be found by clicking this link - <http://webapps.marketmaker.uiuc.edu/marketmaker/#MS/food/productsearch/22695;3083/28>. By expanding the search area into other Gulf states and other sectors, more suppliers are listed.

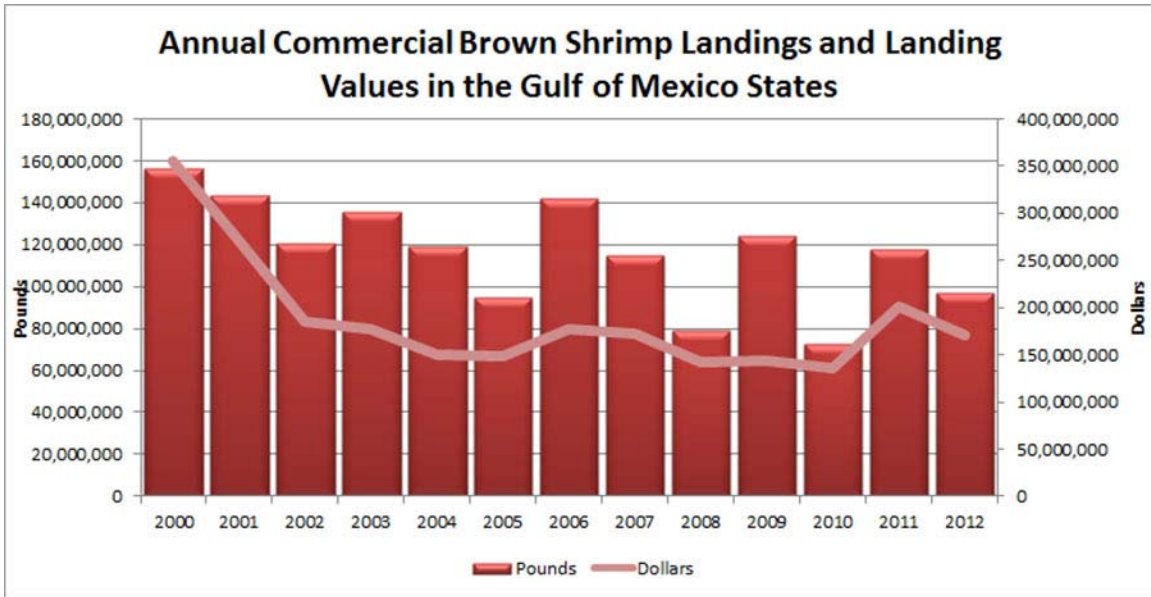


Fig. 1

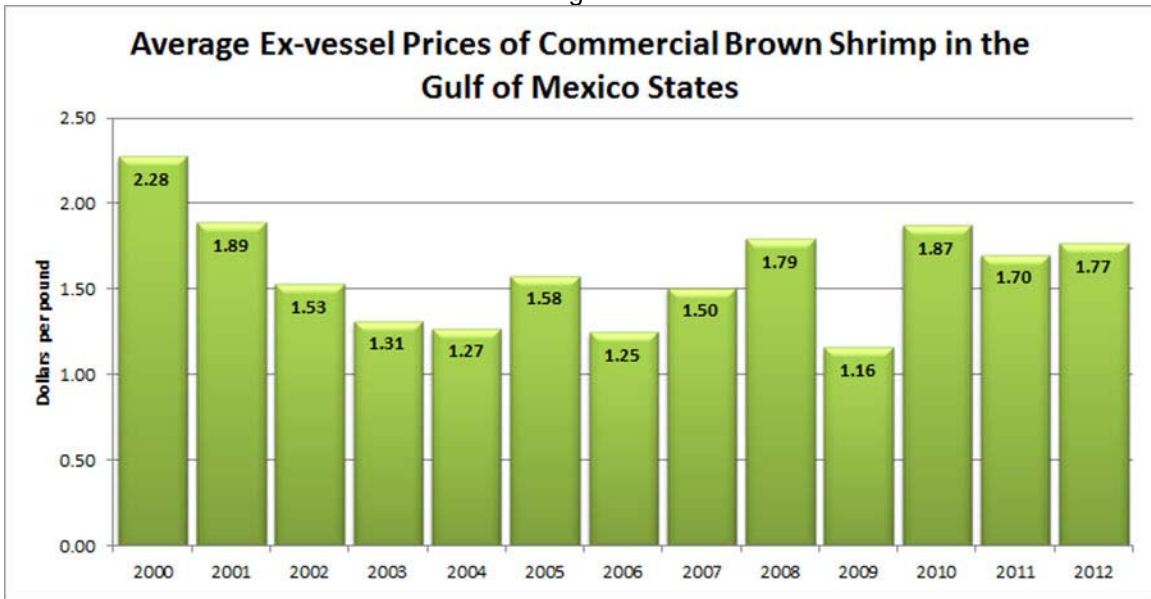


Fig. 2

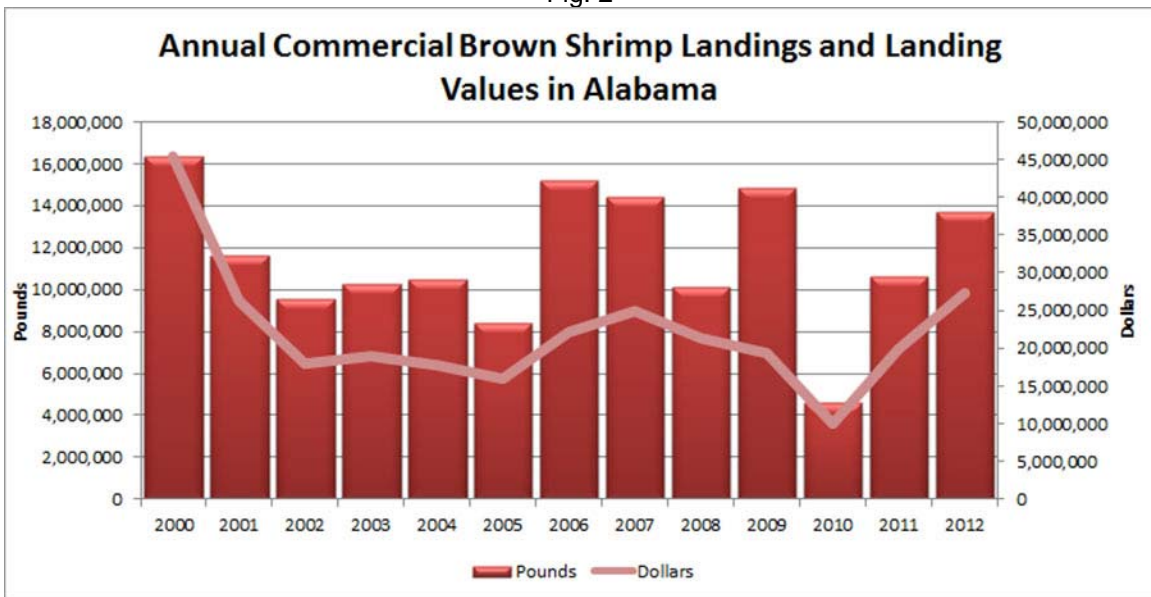


Fig. 3

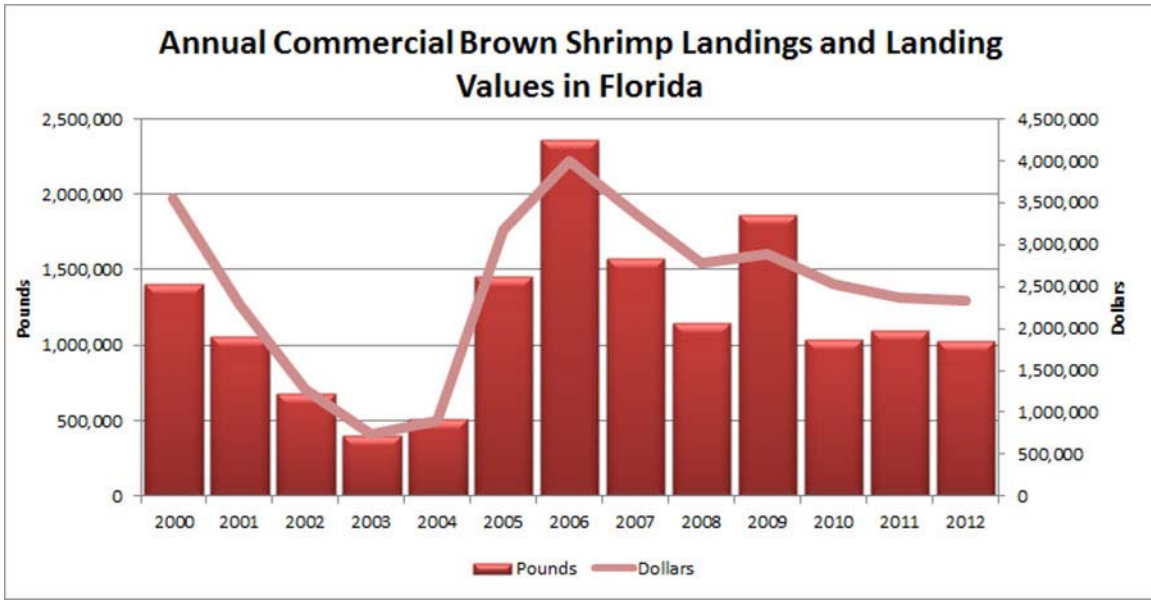


Fig. 4

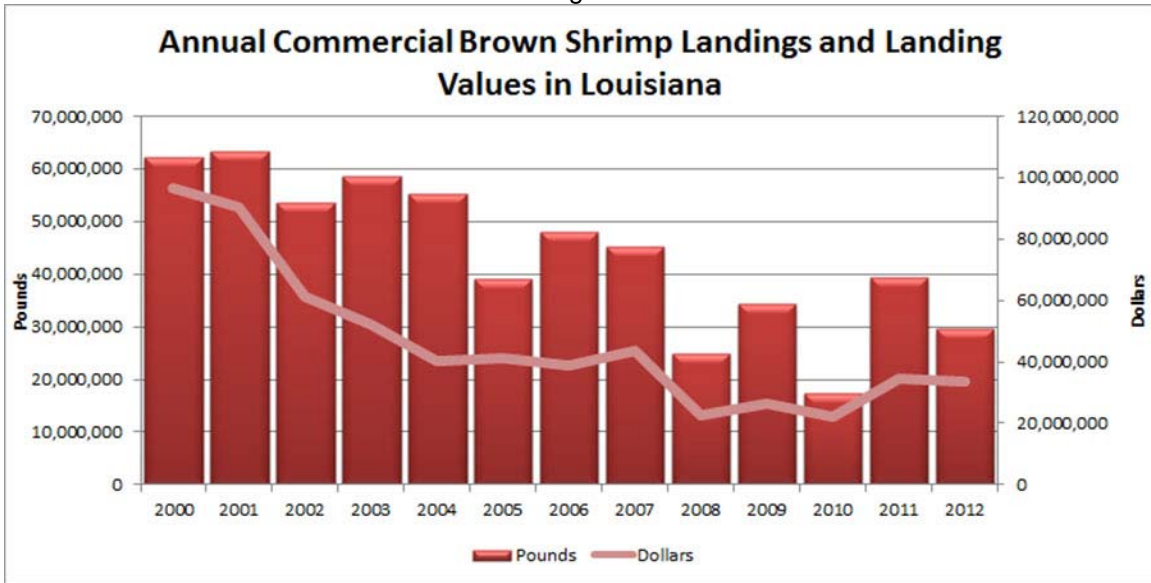


Fig. 5

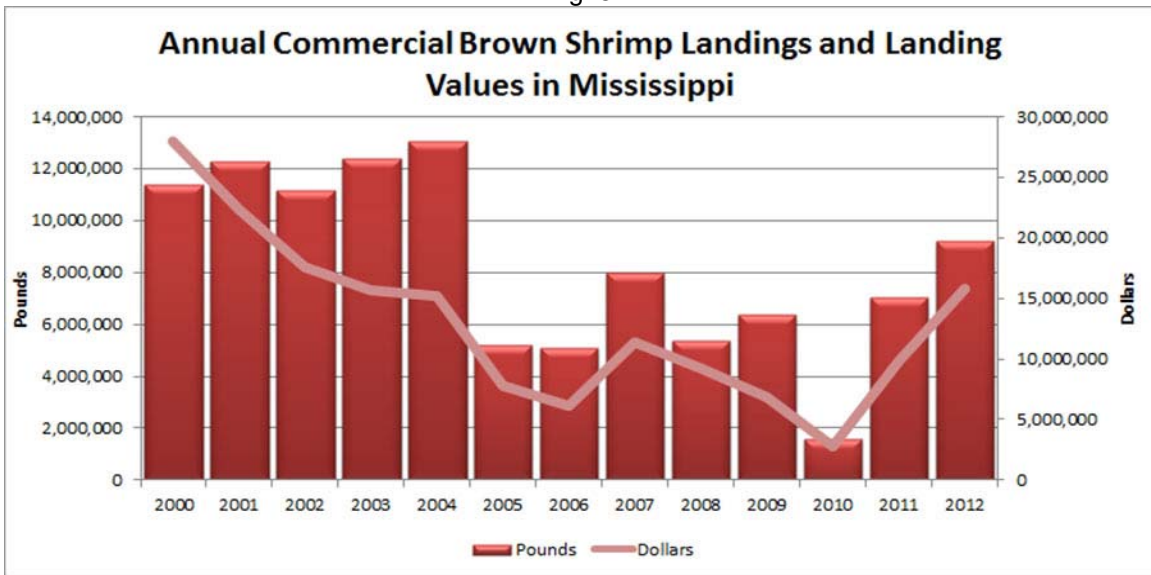


Fig. 6

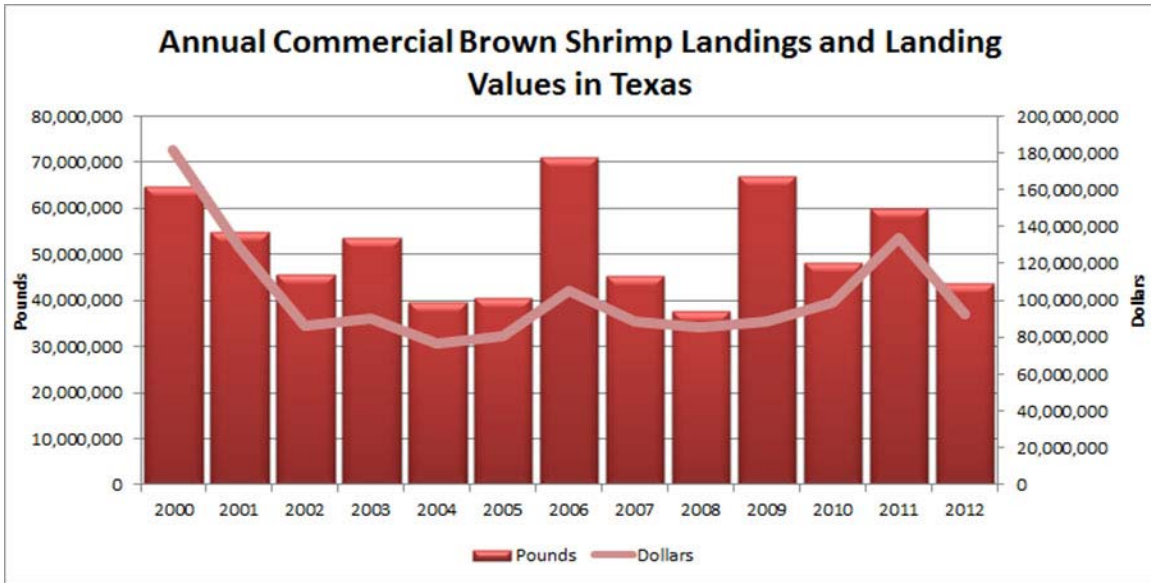


Fig. 7