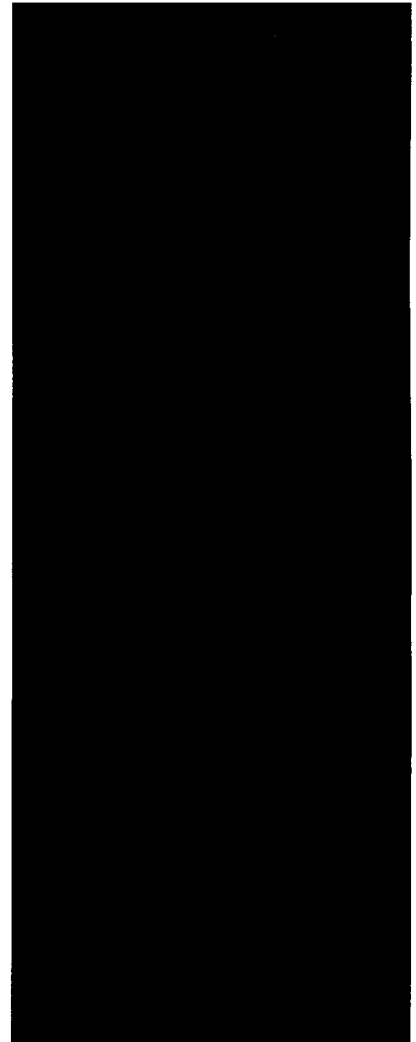
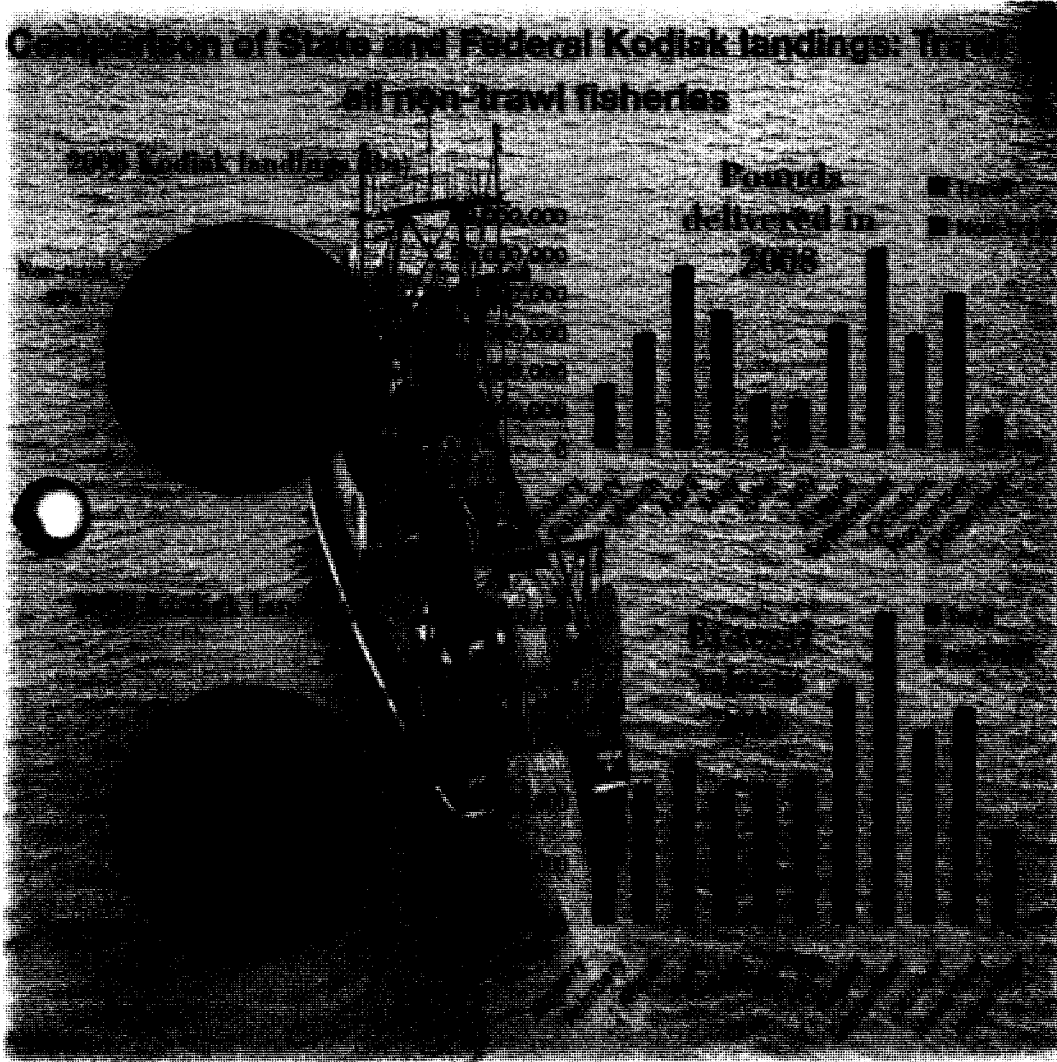
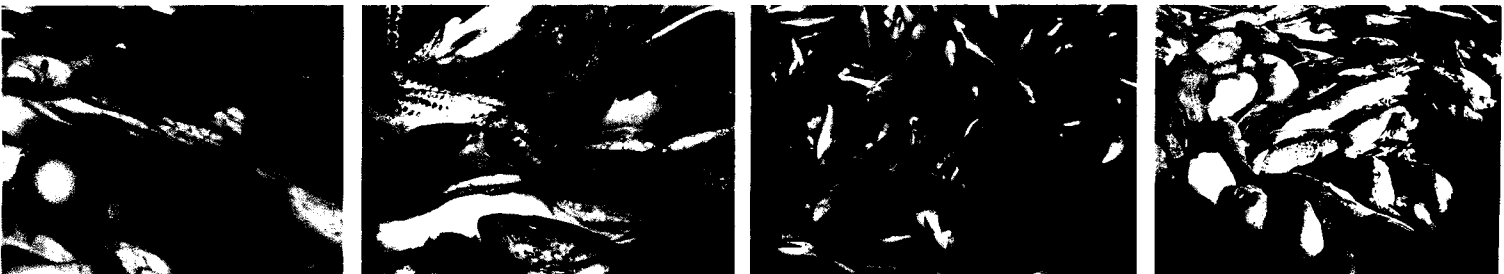


# Kodiak Trawlers: Helping to Stabilize Kodiak's Economy

The Kodiak trawl sector, along with the non-trawl and processing sectors, are all necessary components of a healthy fisheries-based economy in Kodiak



The Kodiak trawl fleet participates in the Gulf flatfish, pollock, rockfish, and Pacific cod fisheries

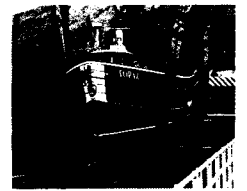
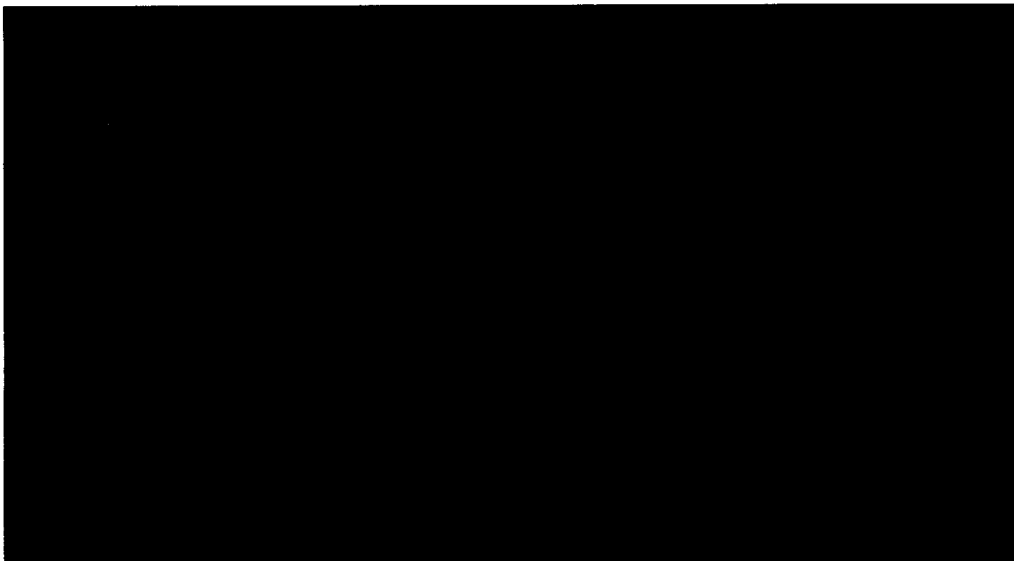


1. Kodiak Chamber of Commerce (2009). *Community Profile and Economic Indicators Report*

Mike McEldredge F/V MARY J

# Kodiak Trawlers: Enriching the Kodiak Community

The Kodiak trawling community makes a variety of important contributions to the greater Kodiak Island community



## Fleet Characteristics

Direct estimated contributions include:

Indirect estimated contributions include:

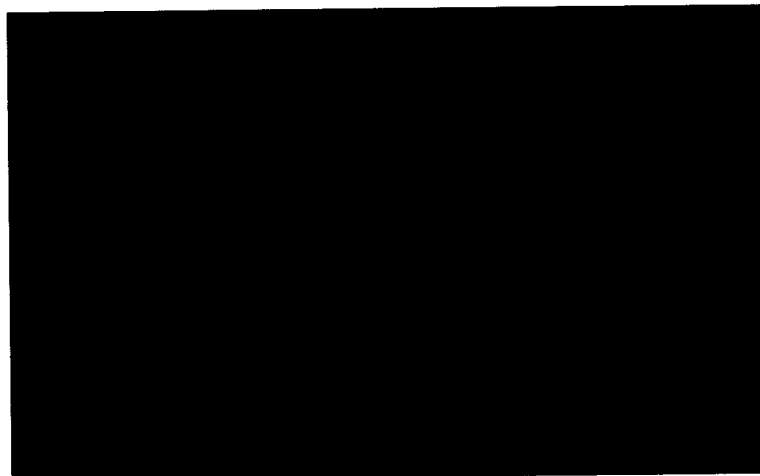
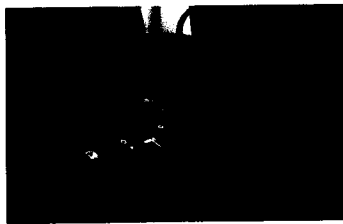
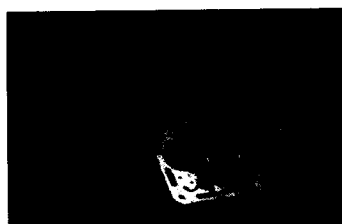


The Kodiak trawlers donate to numerous local charities, such as the Fish to School program and the Kodiak Rodeo and State Fair. In addition, in 2010, the trawlers donated 30,000 pounds of seafood to SeaShare, an organization that distributes seafood to Alaska's hungry.

1. Kodiak Chamber of Commerce (2009). *Community Profile and Economic Indicators Report*

# The Kodiak Trawl Fleet's Cooperative Research Efforts

In the last 10 years, the Kodiak trawling sector and scientists have been working together to find workable solutions to some of the fishing industry's most vexing problems



## Current cooperative research

### Sweep modifications

Trawl sweeps connect trawl doors to the net while herding bottom-dwelling fish into the cod end. It is known from studies conducted in the Bering Sea that 'sweep mods', by elevating the trawl door, can reduce

floor contact, which in turn reduces unobserved crab mortality and impacts to other benthic species. This study, a joint effort among Kodiak trawlers, ASC, AGDB, and NMFS, will test the feasibility of using similar sweep mods in the Central Gulf.

### Alternative catch monitoring

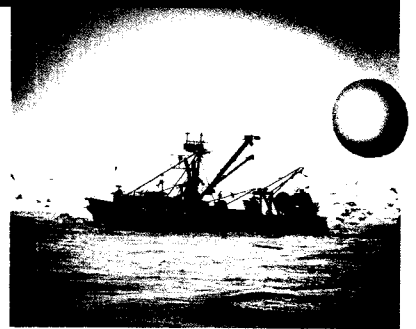
Accurate harvest accounting depends on appropriate data collection methods by onboard fisheries observers. Representative, random sampling on Kodiak trawlers is a challenge for observers because of space and deck layout limitations.

This NPRB study, a collaboration among Kodiak trawlers, AGDB, AFSC/FMA, and PSMFC, tests whether an alternative sampling method is more representative and precise at the individual vessel level as compared with present sampling methods.

# The Kodiak Trawl Fleet and Sustainable Fisheries



The sustainability of the natural resources on which the trawl fleet depends is of greatest importance to the trawling community

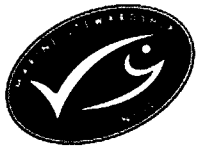


## Marine Stewardship Council

### Certified Fisheries

Rex sole  
Flathead sole  
Arrowtooth flounder  
Rock sole  
Pacific cod  
Pollock

### Observer Coverage



## Rockfish Pilot Program

### Management tools:

- 100% observer coverage
- 100% retention of managed catch
- Legally binding cooperative contracts and fishing plans that address conservation goals such as halibut bycatch standards and Chinook hot spot monitoring
- Use of Inter-cooperative association to coordinate catch

### Accomplishments

- Stabilized the residential processing work force by filling times of year typically with low processing volumes
- Removed the processing conflict with salmon fisheries
- Shifted landings from off-shore catcher processors to shore-side Kodiak vessels and processors
- Slowed the fishery so more valuable products can be made
- Rationalization without fleet consolidation
- Gear and behavioral changes aimed at reducing bycatch
- Unprecedented reduction in halibut bycatch: From 25 to 50 lbs of halibut per ton of rockfish to less than 5 lbs per ton (1)

L. Fina, M. & Heltzel, J. (2008). *Gulf of Alaska Pilot Program review*. North Pacific Fishery Management Council.

Provided by the Alaska Groundfish Data Bank [agdb@gei.net](mailto:agdb@gei.net), 907-486-3033, and the Alaska Whitefish Trawlers Association [aktrawlers@gmail.com](mailto:aktrawlers@gmail.com), 907-486-3910.