## NOAA SHIP ALBATROSS IV – 45 YEARS OF SERVICE



## NOAA FISHERIES SERVICE

Albatross IV: In Service 1962-2008

- Length: 187 feet
- Breadth: 33 feet
- Draft: 17 feet 3 inches
- Displacement: 1115 tonsCruising Speed: 10.5 knots
- Range at speed: 4300 nm





2007 Autumm Bottom Trawl

#### PEOPLE

- 2,409 individuals have sailed in the scientific party and contributed 83,246 staff days at sea, approximately 228 staff years, during the *Albatross IV's* lifetime of scientific research.
- 178 people have spent 100 or more days aboard this vessel, including William J. Brennan, Assistant Secretary of Commerce for Oceans and Atmosphere and Acting NOAA Administrator.
- o The top 50 sea-going staff includes 11 women and 39 men who have spent 22,526 staff days at sea.
- o Linda Despres has spent 972 days at sea, the most of any single scientist.
- The longest-serving sea-going scientist and crew members are: Jerry Prezioso, scientist, 39 years; Ken Rondeau, crew, 25 years.

## CRUISES

- o Since spring 1963: 453 cruises
- o Estimated total mileage: 655,272
- o Number of food habits samples: more than 500,000
- o Number of age & growth samples: more then 854,000
- o Number of uniquely identified species: 613

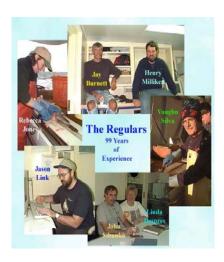
#### CATCH RECORDS

- Largest catch of a single species (weight): 12,251 kg
  (27,000lb) of spiny dogfish in 1983
- o Largest catch of a single species (number): 253,571 bay anchovies in 2002
- o Largest total catch (weight): 18,276kg (40,000 lb) in 1990
- o Largest specimen: 440cm (14.3 foot) basking shark
- Oldest aged fish: 58-year old redfish (48cm)





Frank Almeida, Deputy Science and Research Director. May 1999



# NOAA SHIP ALBATROSS IV: 45 YEARS OF SERVICE

• Top Twelve Species by Weight (kg) for all *Albatross IV* Surveys

0	Spiny dogfish	1,525,203
0	Sea scallops	314,963
0	Haddock	249,935
0	Little skate	220,544
0	Winter skate	191,050
0	Atlantic cod	147,077
0	Acadian redfish	133,704
0	Smooth dogfish	94,594
0	Silver hake	85,652
0	Longfin squid	84,892
0	Atlantic croaker	73,501
0	Butterfish	64,971

• Top Twelve Species by Number for all *Albatross IV* Surveys

0	Bay anchovy	7,605,605
0	Starfish	4,966,789
0	Sea scallop	4,446,639
0	Longfin squid	4,128,520
0	Butterfish	2,162,009
0	Striped anchovy	1,975,147
0	Spiny dogfish	1,217,802
0	Silver hake	1,038,316
0	Scup	1,037,050
0	Round herring	683,756
0	Atlantic herring	615,308
0	Atlantic croaker	529,747