

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 tons
- Cruising Speed: 10.5 knots
- Range at speed: 4300 nm



2007 Autumn 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.
- The top 50 sea-going staff includes 11 women and 39 men who have spent 22,526 staff days at sea.
- 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

- Since spring 1963: 453 cruises
- Estimated total mileage: 655,272
- Number of food habits samples: more than 500,000
- Number of age & growth samples: more than 854,000
- 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
- Largest catch of a single species (number): 253,571 bay anchovies in 2002
- Largest total catch (weight): 18,276kg (40,000 lb) in 1990
- Largest specimen: 440cm (14.3 foot) basking shark
- Oldest aged fish: 58-year old redfish (48cm)



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

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



Frank Almeida, Deputy Science and Research Director. May 1999

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

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

