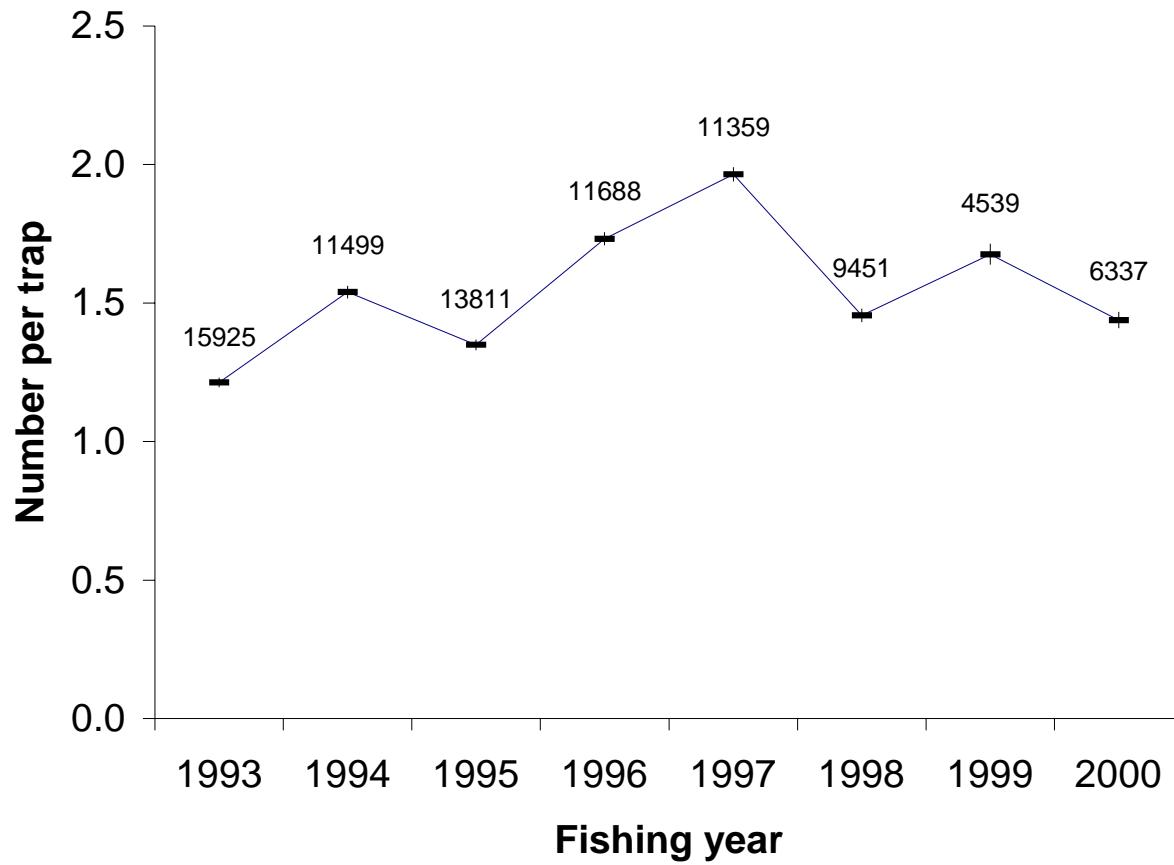


Potential tuning indices

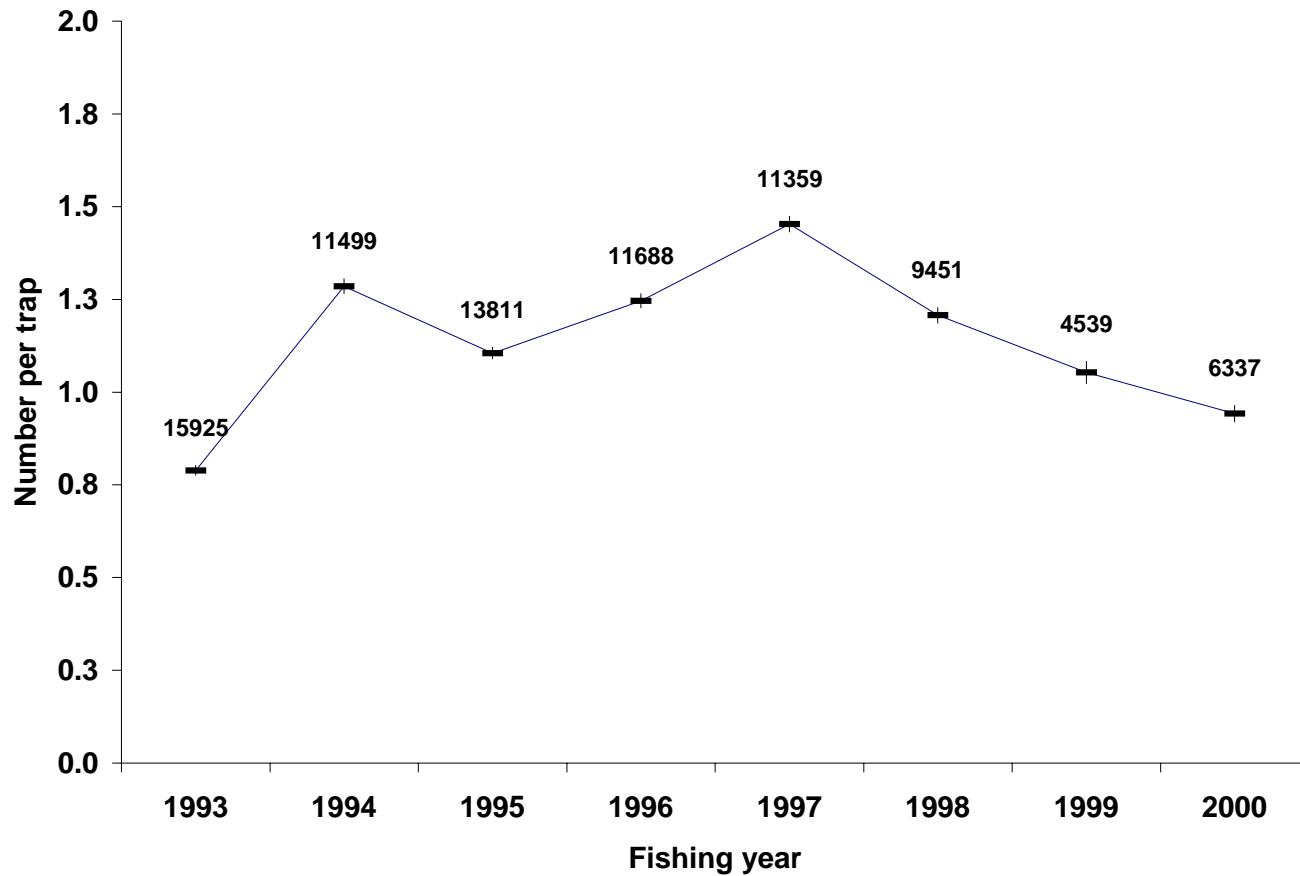
Florida Fish and Wildlife Conservation Commission
Fish and Wildlife Research Institute



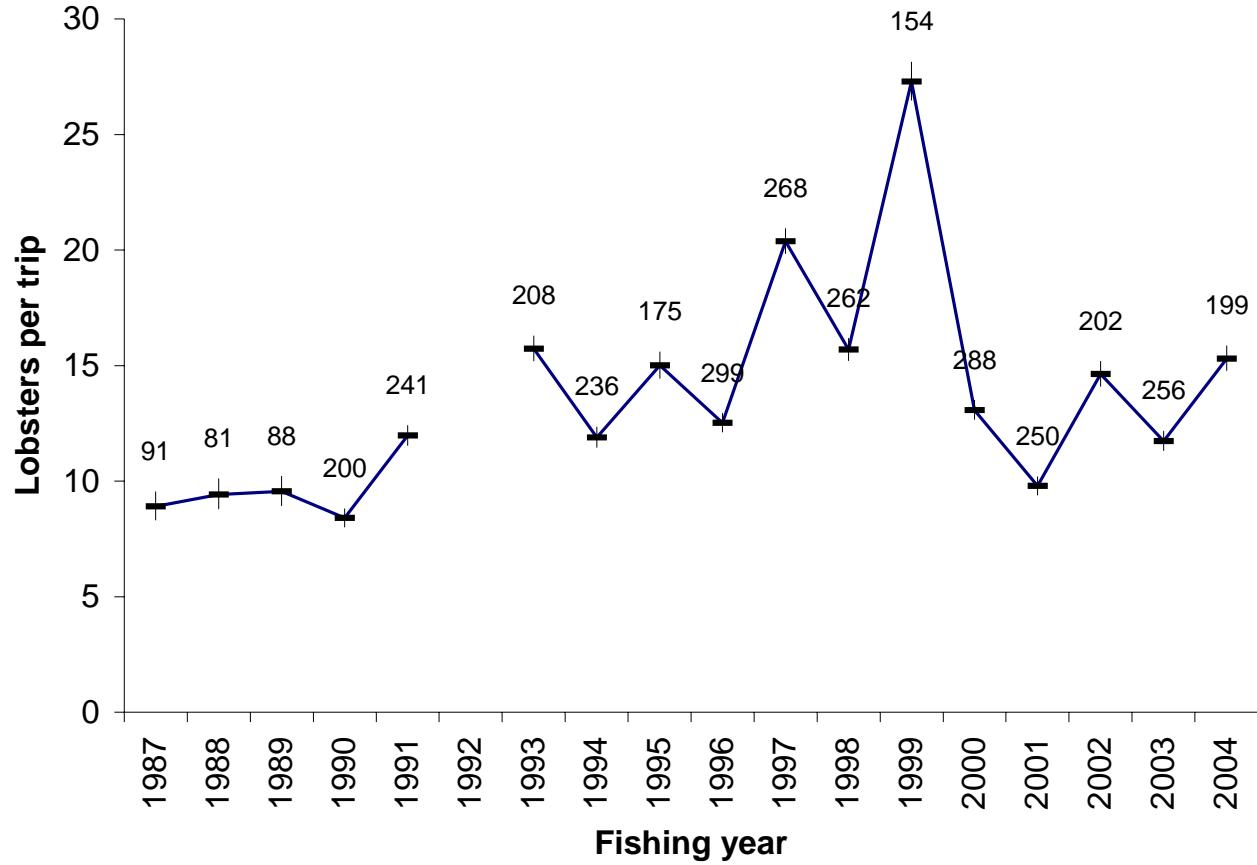
- Fishery dependent
 - Observer data
 - Pre-recruits
 - Legal-sized lobsters
 - Biscayne National Park Recreational survey
- Fishery independent
 - Puerulus collectors
 - FWC collectors 2 sites
 - ODU collectors
 - Adult monitoring
 - Pre-recruits
 - Legal-sized lobsters
 - DRG Sentinel
 - Pre-recruits
 - Legal-sized lobsters
 - Juvenile monitoring



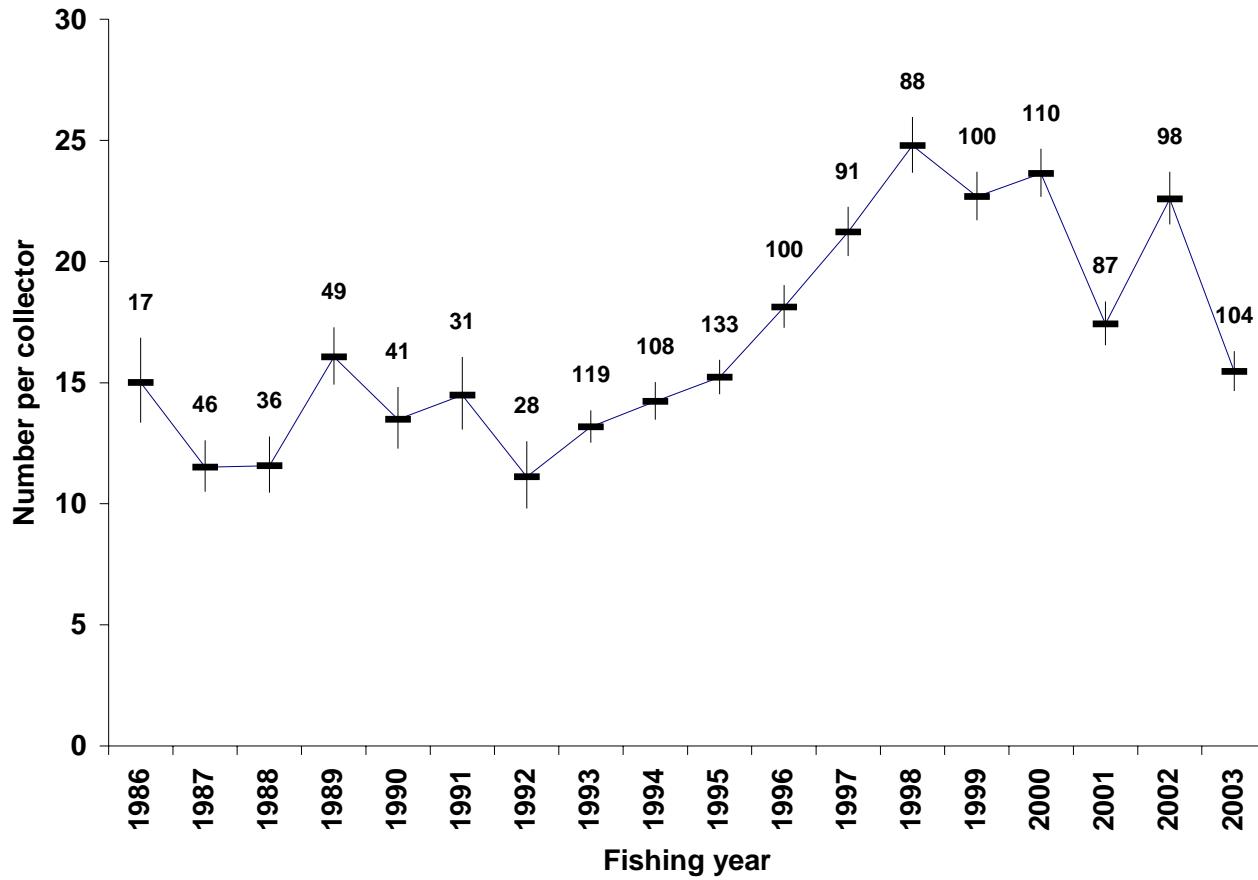
Observer catch rates of pre-recruit (68-75 mm CL) lobsters. The vertical line is the 95% confidence interval and the horizontal line is the median from 1000 simulations.



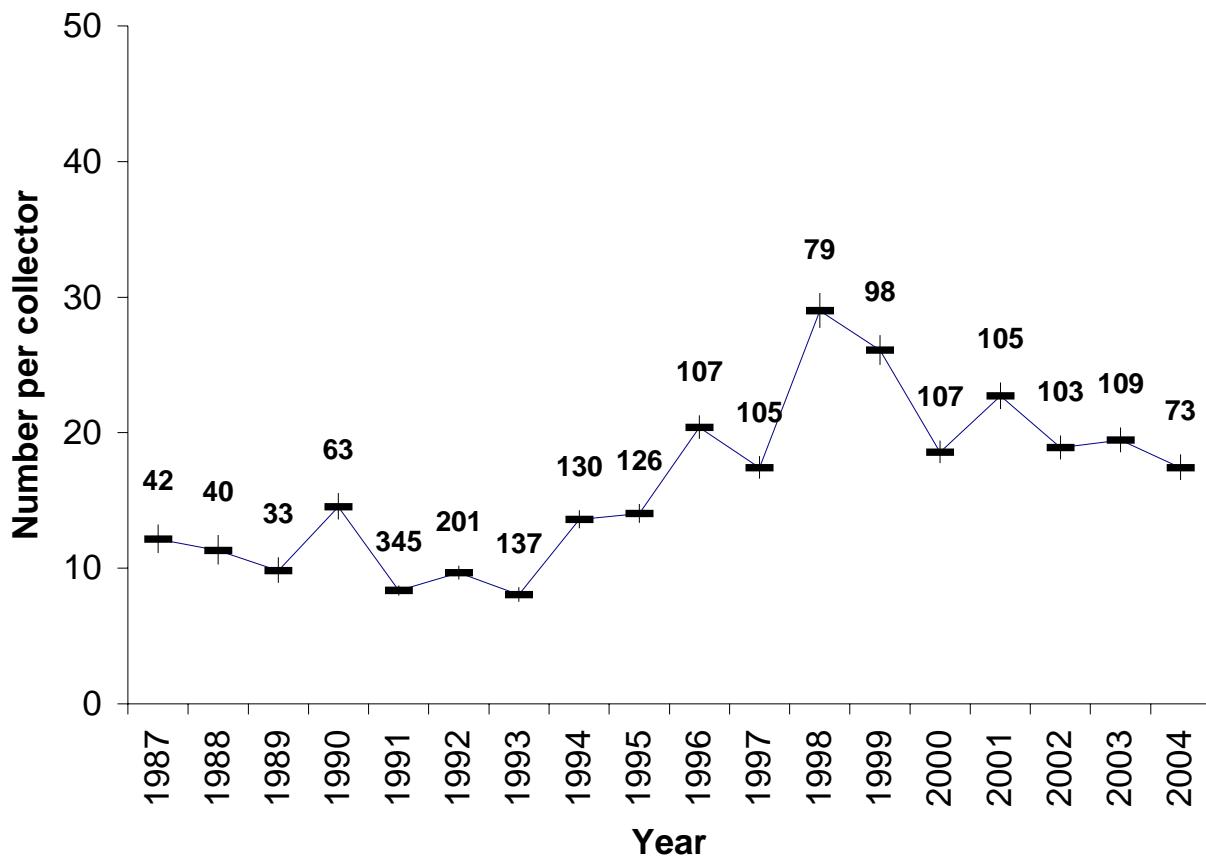
Observer catch rates of legal-sized lobsters. The vertical line is the 95% confidence interval and the horizontal line is the median from 1000 simulations.



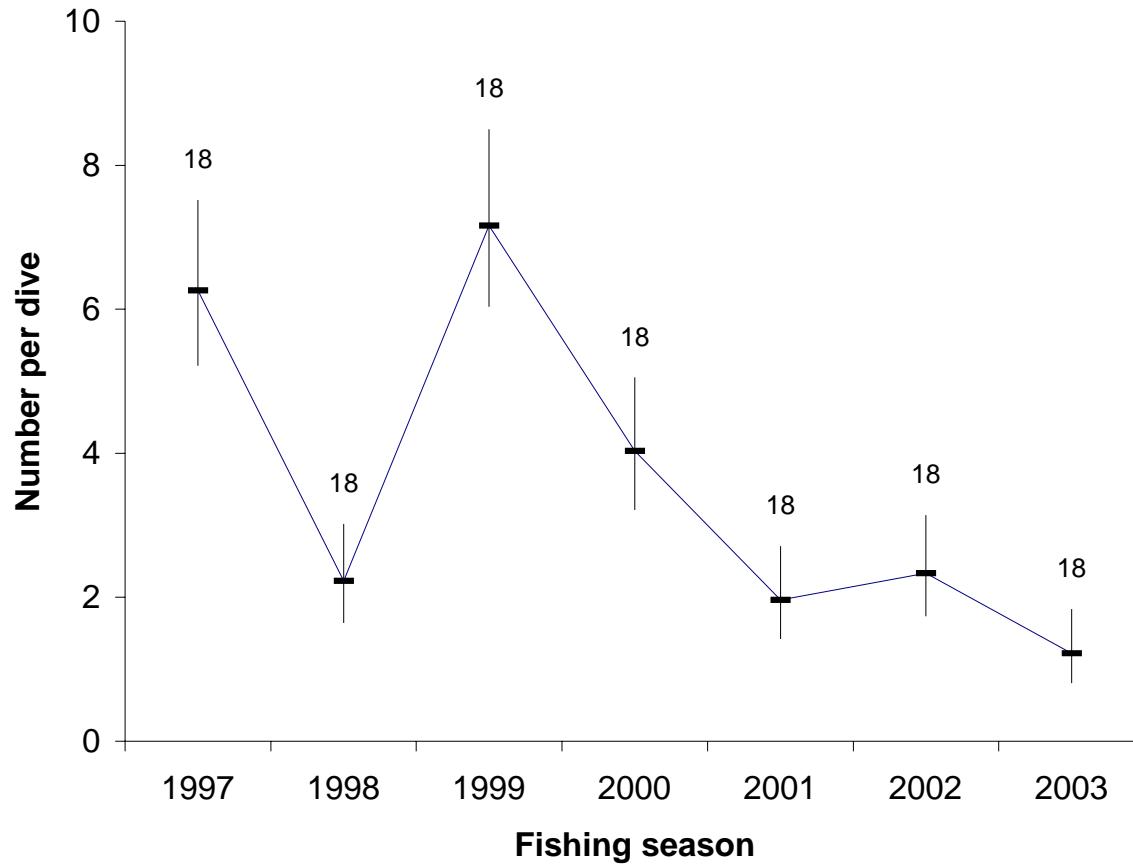
Number of lobsters per trip adjusted for number of divers and hours fishing from Biscayne National Park recreational creel survey.



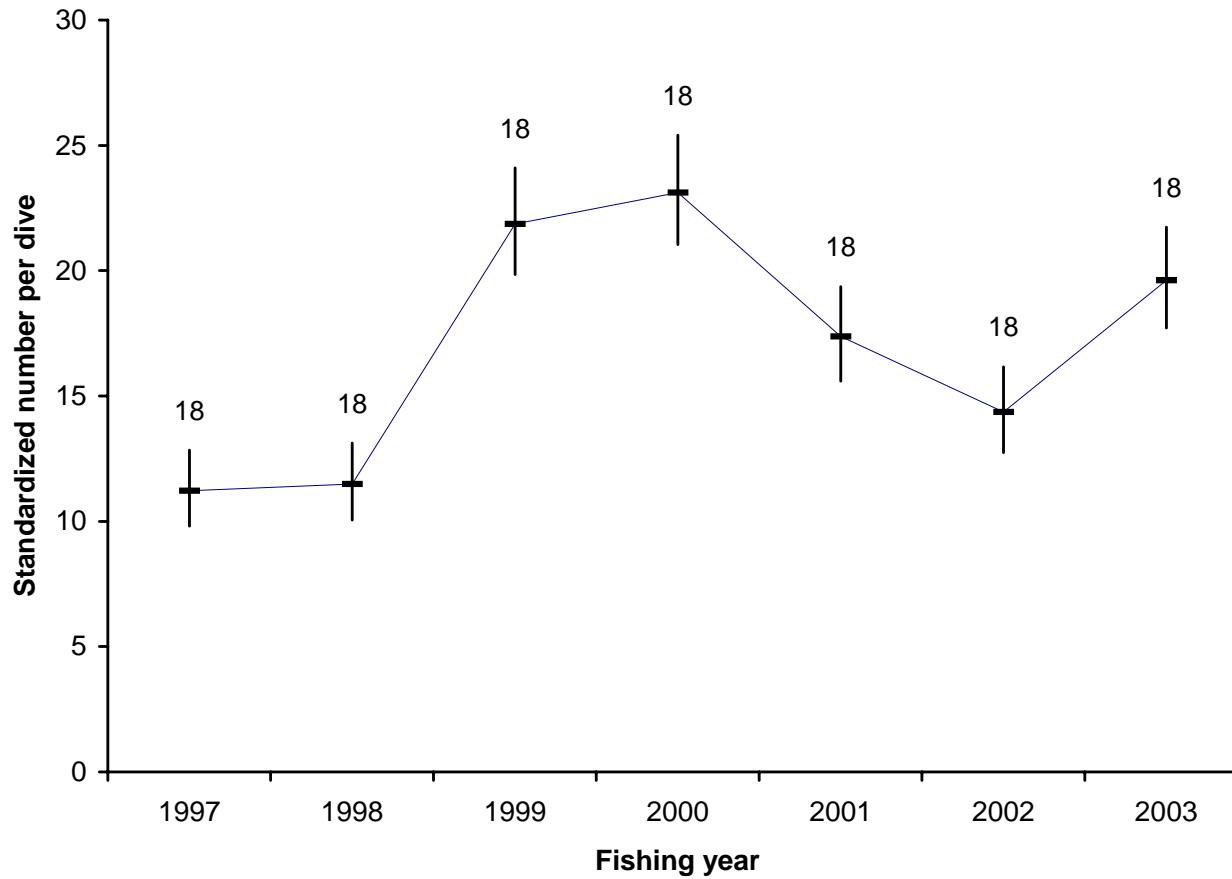
Number of pueruli per collector from two sites: Big Munson and Long Key. The vertical line is the 95% confidence interval and the horizontal line is the median from 1000 simulations.



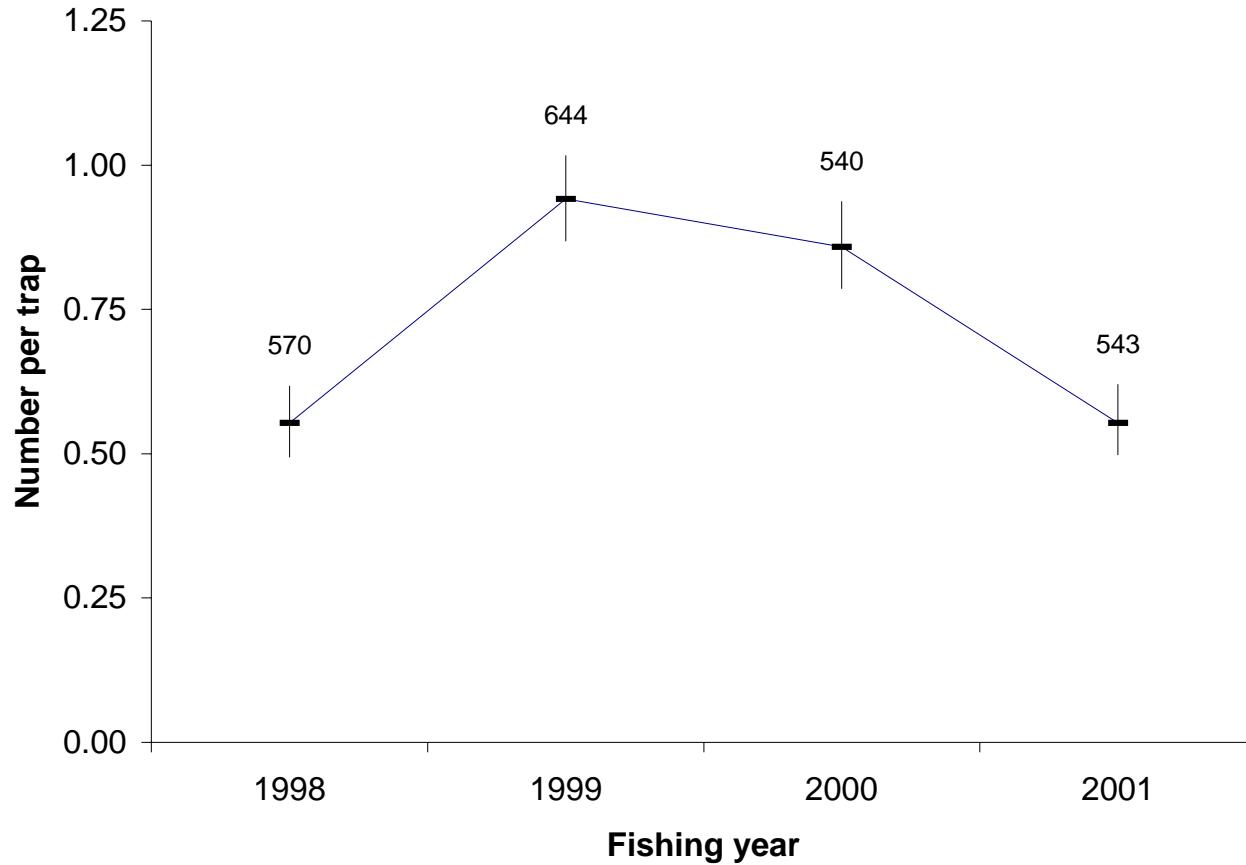
Number of pueruli per collector from Old Dominion University sites



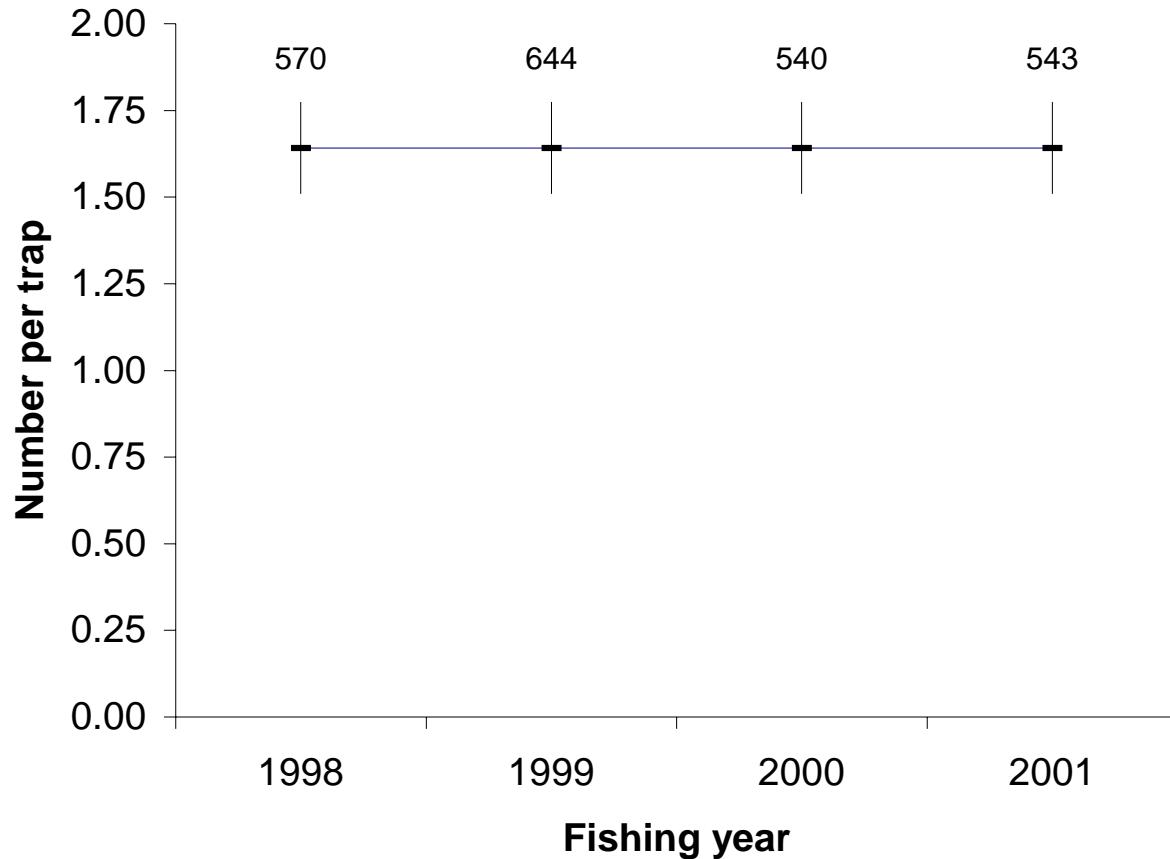
Number of pre-recruit lobsters (68 – 75 mm CL) per dive from Western Sambo and Pelican Shoals. The vertical line is the 95% confidence interval and the horizontal line is the median from 1000 simulations.



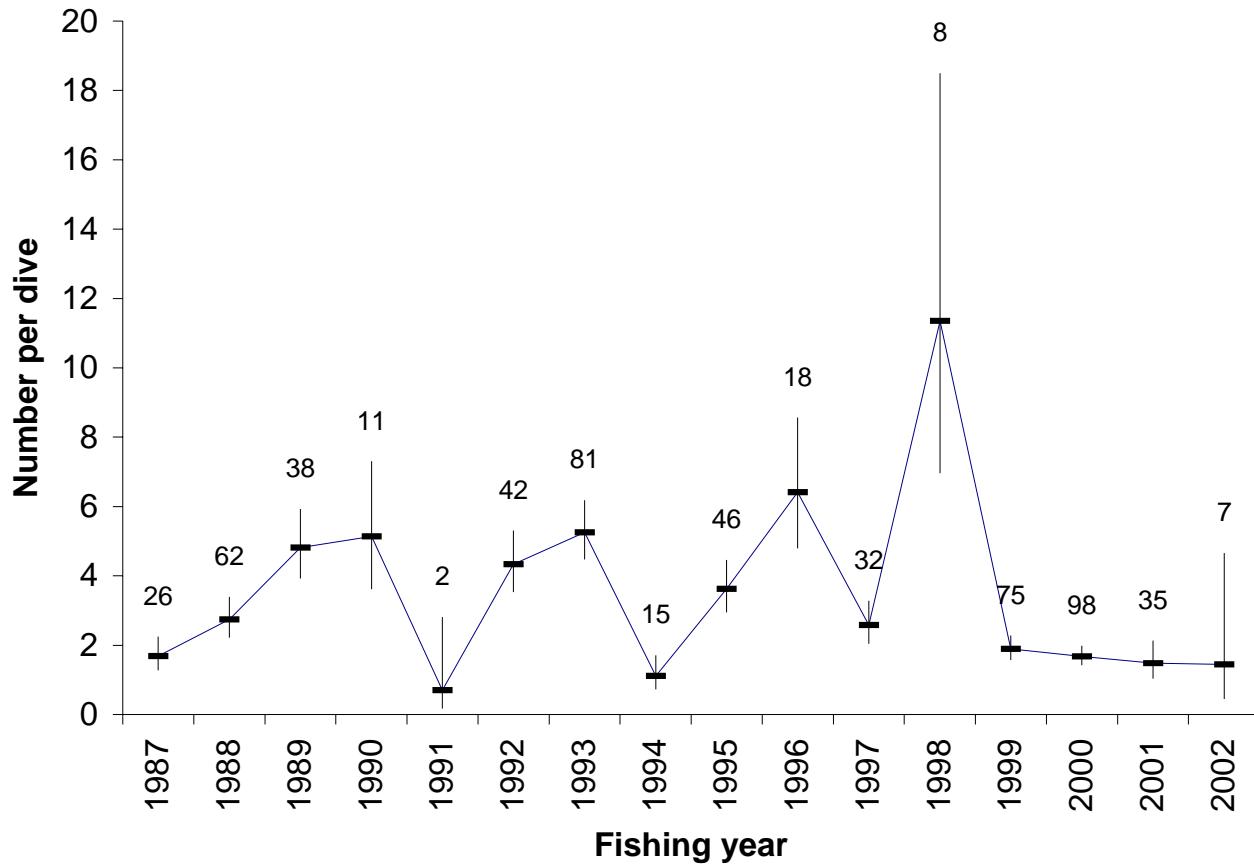
Number of legal-sized lobsters per dive from Western Sambo and Pelican Shoals. The vertical line is the 95% confidence interval and the horizontal line is the median from 1000 simulations.



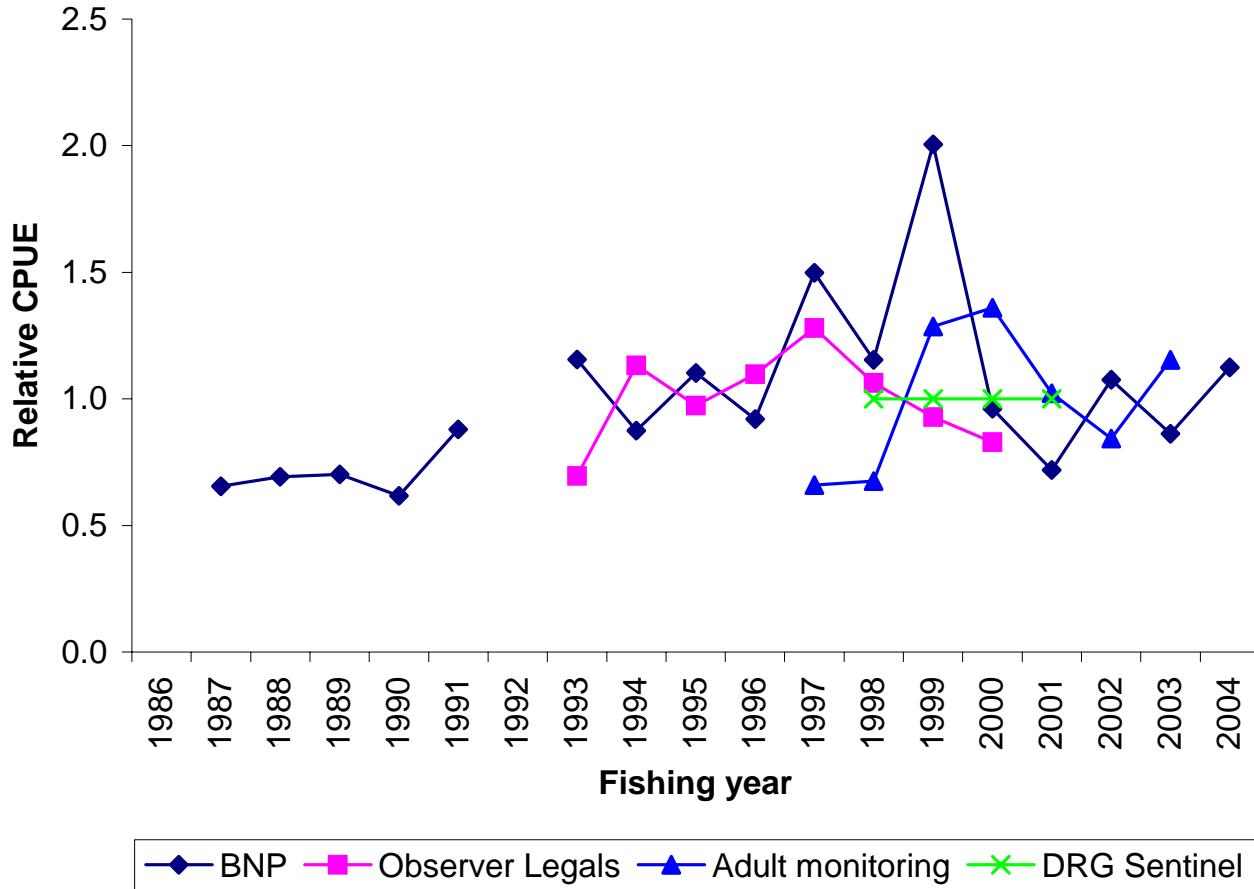
Number of pre-recruit (68-75 mm CL) lobsters per trap in Lower Keys (DRG Sentinel project).



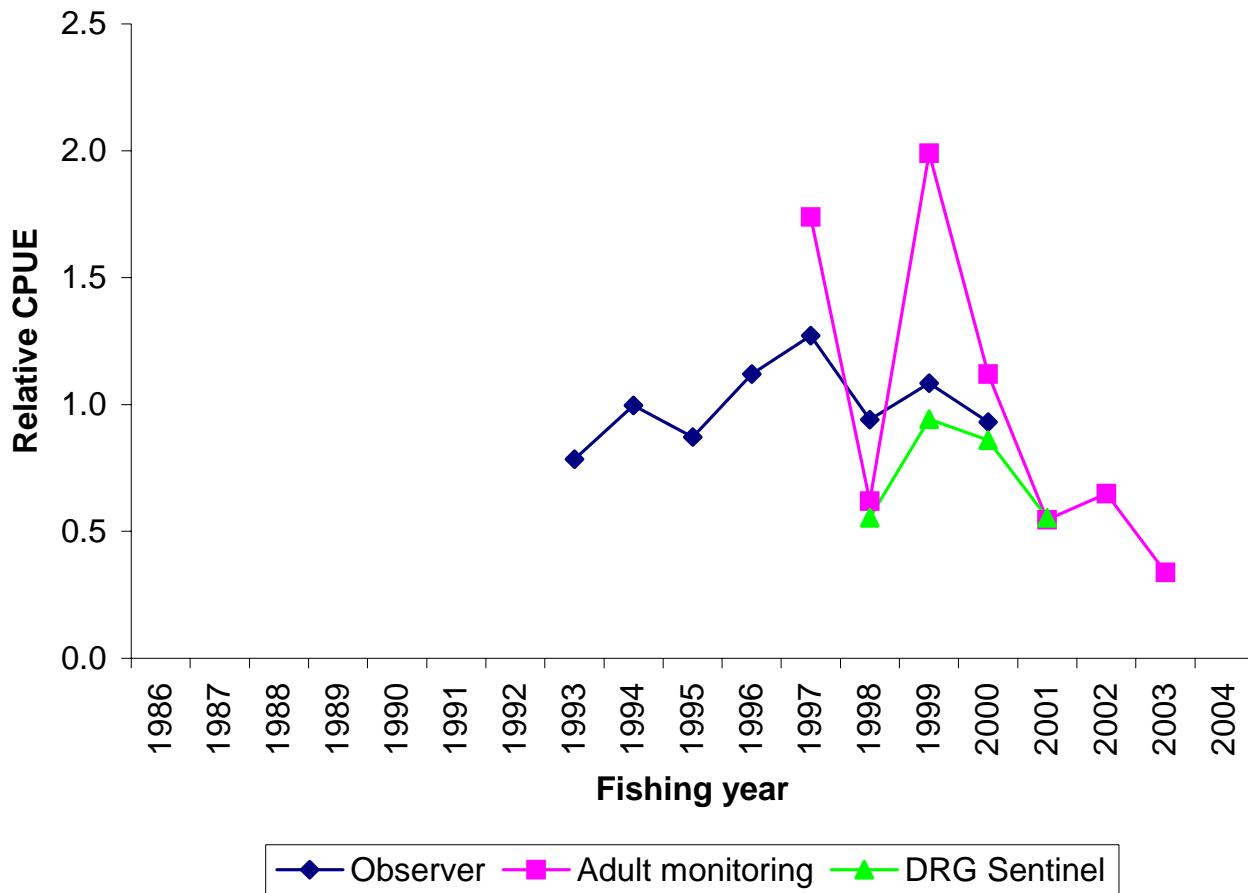
Number of legal-sized lobsters in Lower Keys (DRG Sentinel project). Note: year was not significant in analyses.



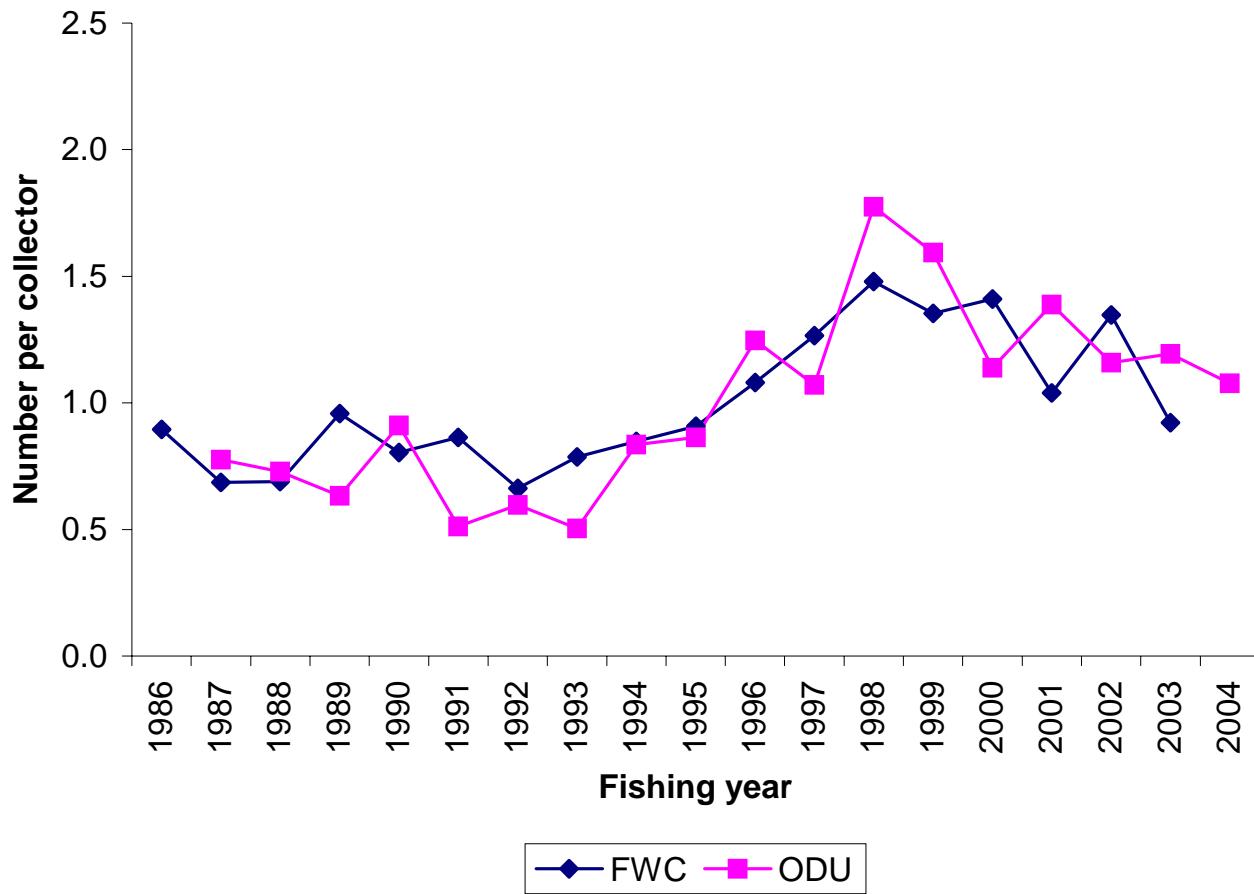
Number of juvenile lobsters (45-65 mm CL) per dive from 20 sites in the Florida Keys (Old Dominion University).



Comparison of legal-sized lobster catch rates. All rates were scaled to their means.



Comparison of pre-recruit (68-75 mm CL) catch rates. All rates were scaled to their means.



Comparison of puerulus (6 mm CL) catch rates. All rates were scaled to their means.