

FISHERMEN'S SCALLOP REPORT

National Marine Fisheries Service
Northeast Fisheries Science Center

Scallop Survey
Preliminary Catch Summary FRV ALBATROSS IV
Cape Hatteras - Georges Bank
Part 1: July 6 - July 21, 2000
Part 2: July 24 - August 4, 2000
Part 3: August 7 - August 18, 2000

The following charts and station data indicate the distribution of sea scallops during the 2000 summer Scallop Survey. Fifteen-minute tows were made at a speed of 3.8 knots using a standard 8-foot New Bedford type scallop dredge. The dredge was equipped with a 2-inch ring chain bag and lined with 1-1/2 inch mesh webbing to retain small scallops. For statistical purposes, stations were randomly selected and therefore were not always on or near scallop concentrations. In this report, scallop catch is reported in numbers and by-catch is recorded in bushels, depth in fathoms and bottom temperature in degrees Fahrenheit. Bottom temperature is included at selected stations because it is an environmental factor which influences growth rates and spawning time. Catches are reported in three categories of shell height: less than or equal to 90mm (greater than 40 count), greater than 90mm (less than 40 count), and greater than or equal to 100mm (less than 30 count). The percent composition of by-catch is also given. The data are summarized from unaudited catch files. Therefore, all information in this report is considered provisional and subject to change. For further information contact Thomas Azarovitz (508-495-2283) or Linda Despres (508-495-2346), Ecosystems Surveys Branch, National Marine Fisheries Service, Northeast Fisheries Science Center, 166 Water Street, Woods Hole, MA 02543.