

WOODS HOLE LABORATORY REFERENCE DOCUMENT 86-05

NORTHEAST FISHERIES CENTER
PUBLICATIONS AND REPORTS
1984

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National Marine Fisheries Service
Woods Hole, Massachusetts 02543

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PREFACE

Publications by scientists of the Northeast Fisheries Center for 1984 are listed on the following pages. For the purposes of this listing, "publications" refers to formally published papers, which have received anonymous peer review, or have been released in NOAA-administered publications.

Scientists of the Northeast Fisheries Center also produce internally reviewed papers as Woods Hole Laboratory Reference Documents, Sandy Hook Laboratory Reports, International Council for the Exploration of the Seas (ICES) C.M. Documents, Northwest Atlantic Fisheries Organization (NAFO) Scientific Council Research (SCR) Documents, contract reports, book reviews and abstracts. These less formal papers, which are categorized as "grey literature," are an important part of the Center's published output.

Previous to 1984, publications by scientists of the Northeast Fisheries Center were listed in the *Collected Reprints of the Northeast Fisheries Center*. This listing of publications, compiled in 1985, is being released as a Woods Hole Laboratory Reference Document to document and preserve the formal publication record of the Northeast Fisheries Center scientists for the year 1984.

Acknowledgment is given to persons contributing reprints, citations or lists: Jennie Dunnington, Susie K. Hines, Judith Krzynowek, Arlene MacClean, Barbara D. Sabo, and Claire L. Steimle.

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Copies of a publication or report listed in this compilation may be obtained by writing to the author. If the first author is not at the Northeast Fisheries Center, the author to write to is indicated in bold letters. If the scientist is no longer with the Northeast Fisheries Center, an instruction on how to obtain a copy is noted with the citation.

In "Part I. Author Listing," the geographic location of the laboratory of origin is given in bold letters after each citation. A complete mailing address is given below for each Northeast Fisheries Center laboratory location. Publication requests may be sent to the libraries at four of the locations (Milford, CT; Oxford, MD; Sandy Hook, NJ; Woods Hole, MA).

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Highlands, NJ 07732

Northeast Fisheries Center
National Systematics Laboratory
National Museum of Natural History
10th and Constitution Avenue, NW
Washington, DC 20560

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