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**An Indexed Bibliography
of Northeast Fisheries Center
Publications and Reports
for 1987**

**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service
Northeast Fisheries Center
Woods Hole, Massachusetts**

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An Indexed Bibliography of Northeast Fisheries Center Publications and Reports for 1987

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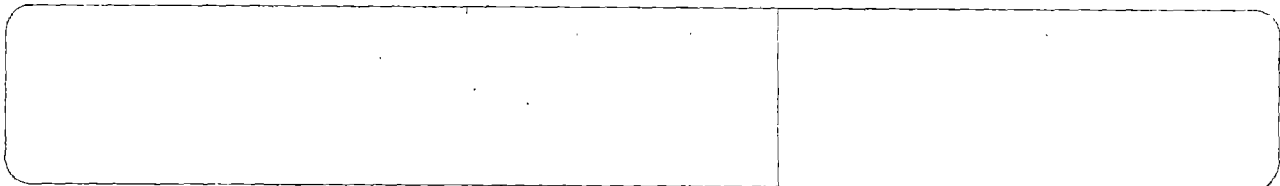
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1. INTRODUCTION

The following list of publications and reports by Northeast Fisheries Center employees is the 11th issue in an annual series of such lists. The lists for 1977-83 were issued as the "Collected Reprints of the Northeast Fisheries Center" (CRNFC). Each issue of the CRNFC included a copy of each peer-reviewed publication by Center employees. The lists for 1984-86 were issued as the "Northeast Fisheries Center Publications and Reports" (NFCPR). The 1984 issue of the NFCPR included a list of the peer-reviewed publications by Center employees. The 1985 and 1986 issues of the NFCPR included a list of both peer-reviewed publications and some of the non-peer-reviewed reports by Center employees. Primary purpose of the CRNFC and NFCPR was documentation of Center publications and reports.

This document, "An Indexed Bibliography of Northeast Fisheries Center Publications and Reports for 1987," expands the purpose of the series to include not only documentation, but also reference. The reference role of this document is accomplished through subject and author indices. The subject index is composed of three subindices--"Organisms," "Areas," and "Topics"--and has been so customized to facilitate its use by those in the fisheries research and management fields.

Some of the publications and reports by Center employees deal more with administrative than scientific matters. Consequently, not all publications and reports are appropriate for this document. Only those publications and reports are included that were specifically identified and provided by the Center's Executive Staff. Several publications and reports which were issued in 1985 and 1986, but which were inadvertently omitted by those preparing the 1985 and 1986 issues of the NFCPR, have been included in this 1987 list. They are noted by a "*". For several of the publications and reports that were identified by the Executive Staff for inclusion in this 1987 list, the reprints or copies were not available for indexing purposes. Consequently, the key words for those publications and reports were developed in telephone conversation with the senior authors. They are noted by a "\$". Authors who were Center employees for all or part of 1987 are denoted in the list by all capital letters.



2. PEER-REVIEWED MEDIA

1. ALMEIDA, F. P. 1987. Stock definition of silver hake in the New England - Middle Atlantic area. *N. Amer. J. Fish. Manage.* 7(2):169-186.
2. AZAROVITZ, T. R., and M. D. GROSSLEIN. 1987. Fishes and squids. Pages 315-346 in R. H. Backus, ed. *Georges Bank*. The MIT Press, Cambridge, Mass.
3. BEJDA, A. J., A. L. STUDHOLME, and B. L. Olla. 1987. Behavioral responses of red hake, Urophycis chuss, to decreasing concentrations of dissolved oxygen. *Environ. Biol. Fish.* 19(4):261-268.
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6. Botton, M. L., and J. W. ROPES. 1987. Populations of horseshoe crabs, Limulus polyphemus, on the northwestern Atlantic continental shelf. *Fish. Bull., U.S.* 85(4):805-812.
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13. COHEN, E. B., and M. D. GROSSLEIN. 1987. Production on Georges Bank compared with other shelf ecosystems. Pages 383-391 in R. H. Backus, ed. Georges Bank. The MIT Press, Cambridge, Mass.
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3. NON-PEER-REVIEWED MEDIA

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- *76. BENWAY, R. L. 1986. Expendable bathythermograph observations from the NMFS/MARAD Ship of Opportunity Program for 1985. [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Mar. Climatol. Inv. Data Anal. Prod. No. 21. 19 pp.
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78. BENWAY, R. L. 1987. Water column thermal structure across the shelf and slope southeast of Sandy Hook, New Jersey in 1986. NAFO [Northw. Atl. Fish. Organ.] SCR [Sci. Counc. Res.] Doc. No. 87/16. Ser. No. N1296. 6 pp.
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81. [CONSERVATION & UTILIZATION DIVISION, NORTHEAST FISHERIES CENTER.] 1987. Report of the Fourth NEFC Stock Assessment Workshop (Fourth SAW). [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Woods Hole Lab. Ref. Doc. No. 87-07. 102 pp.
82. [CONSERVATION & UTILIZATION DIVISION, NORTHEAST FISHERIES CENTER.] 1987. Status of mixed species demersal finfish resources in New England and scientific basis for management. [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Woods Hole Lab. Ref. Doc. No. 87-08. 105 pp.
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84. INGHAM, M. C., and G. WOOD. 1987. Variations in the spring windfield in the northwestern Atlantic, 1946-1985; a progress report. NAFO [Northw. Atl. Fish. Organ.] SCR [Sci. Counc. Res.] Doc. 87/15. Ser. No. N1295. 12 pp.
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91. SERCHUK, F. M., and S. E. WIGLEY. 1987. Evaluation of the Southern New England/Mid-Atlantic seasonal area closure in reducing fishing mortality and enhancing spawning opportunities for yellowtail flounder: an historical assessment. [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Woods Hole Lab. Ref. Doc. No. 87-04. 28 pp.
92. TERCEIRO, M. 1987. Status of Atlantic coast bluefish--1987. [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Woods Hole Lab. Ref. Doc. No. 87-10. 54 pp.
93. TERCEIRO, M. 1987. Using the marine recreational fishery statistics survey (MRFSS) in stock assessments. [Nat. Mar. Fish. Serv., Northe. Fish. Ctr.,] Woods Hole Lab. Ref. Doc. No. 87-11. 15 pp.

4. SUBJECT INDEX

Because of the relatively few entries in the bibliography, the accompanying index is relatively small. Consequently, the index has been designed as a limited-entry, non-hierarchical index with no cross-referencing. In the "Organisms" subindex, individual species are listed primarily by common name. For species covered by Robins et al. (1980)*, the common name follows Robins et al., and no scientific name is given. For all other species, the common name--if one exists--is followed by a scientific name. Those species without a common name ("n.c.n.") have only the scientific name, followed by an identifying family or order name.

4.1 Organisms

Acadian redfish (<u>Sebastes fasciatus</u>)	8,15
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Atlantic herring	15,35,80
Atlantic mackerel	10,15,35,41,80,81
Atlantic menhaden	35
Atlantic wolffish	15
barndoor skate	15
bay scallop (<u>Argopecten irradians</u>)	52
benthos	6,7,15,21,25,28,30,31,33,34,46,48-50,52,58-62,80,86,90
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* Robins, C. R. (Chairman), R. M. Bailey, C. E. Bond, J. R. Brooker, E. A. Lachner, R. N. Lea, and W. B. Scott, eds. 1980. A list of common and scientific names of fishes from the United States and Canada, fourth ed. Amer. Fish. Soc. Spec. Pub. 12. 174 pp.

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