

Marine Fisheries REVIEW



On the cover:
The walleye pollock,
Theragra chalcogramma.

Articles

56(1), 1994

The Origins of New Zealand's
Chinook Salmon, *Oncorhynchus tshawytscha*

Robert M. McDowall 1

Survey Assessment of
Semi-pelagic Gadoids: The Example of Walleye
Pollock, *Theragra chalcogramma*, in the Eastern Bering Sea

William A. Karp and Gary E. Walters 8

Fisheries Management: The Kuwaiti Experience

C. P. Mathews 23

Trade and Management:
Exclusive Economic Zones
and the Changing Japanese Surimi Market

John T. Sproul and Lewis E. Queirolo 31

U.S. DEPARTMENT OF COMMERCE

Ronald H. Brown, Secretary

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

**D. James Baker, Under Secretary
for Oceans and Atmosphere**

National Marine Fisheries Service

**Rolland A. Schmitten, Assistant
Administrator for Fisheries**

Editor: W. L. Hobart

The *Marine Fisheries Review* (ISSN 0090-1830) is published quarterly by the Scientific Publications Office, National Marine Fisheries Service, NOAA, 7600 Sand Point Way N.E., BIN C15700, Seattle, WA 98115. Annual subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington DC 20402: Annual subscription \$7.00 domestic, \$8.75 foreign. For new subscriptions write: New Orders, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

Publication of material from sources outside the NMFS is not an endorsement and the NMFS is not responsible for the accuracy of facts, views, or opinions of the sources. The Secretary of Commerce has determined that the publication of this periodical is necessary for the transaction of public business required by law of this Department. Use of the funds for printing

this periodical has been approved by the Director of the Office of Management and Budget.

The NMFS does not approve, recommend, or endorse any proprietary product or proprietary material mentioned in this publication. No reference shall be made to NMFS, or to this publication furnished by NMFS, in any advertising or sales promotion which would indicate or imply that NMFS approves, recommends, or endorses any proprietary product or proprietary material mentioned herein, or which has as its purpose an intent to cause directly or indirectly the advertised product to be used or purchased because of this NMFS publication. Second class postage is paid in Seattle, Wash., and additional offices. POSTMASTER: Send address changes for subscriptions for this journal to—*Marine Fisheries Review*, c/o Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.