Marine Fisheries

REVIEW





On the cover: From top to bottom are the Pacific grenadier, giant grenadier, and the abyssal grenadier.

)	
:	e la
,	

Articles

52(3), 1990

Biology and Potential Use of Pacific Grenadier, *Coryphaenoides acrolepis*, off California

Use of Fish Corrals in the Seine Fishery of the Virgin Islands

Tetsuo Matsui, Susumu Kato, and Susan E. Smith

Cecil A. Jennings 18

Departments

NOAA/NMFS Developments

Foreign Fishery Developments

Publications

20

42

25

U.S. DEPARTMENT OF COMMERCE

Robert Mosbacher, Secretary

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

John A. Knauss, Under Secretary for Oceans and Atmosphere

William W. Fox, Jr., Assistant Administrator for Fisheries

National Marine Fisheries Service

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. Single copies and annual subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402: Single copy, \$5.50 domestic, \$6.88 foreign; annual subscription, \$9.00 domestic; \$11.25 foreign.

59.00 domestic; \$117.25 foreign.

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. POST-MASTER: 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.