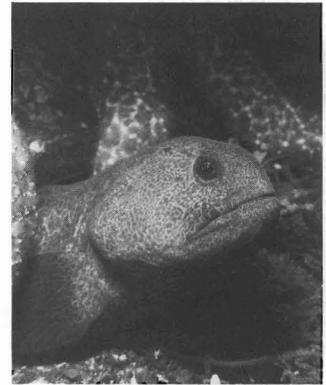


# Marine Fisheries REVIEW



On the cover: Wolf-eel, *Anarrhichthys ocellatus*, and starfish photographed off Mukilteo, Wash., by Ben Patten, Northwest and Alaska Fisheries Center, NMFS, NOAA, Seattle, Wash.

## Articles

December 1979

Value Added, Margins, and Consumer Expenditures for Edible Fishery Products in the United States, 1976-78	Erwin S. Penn and Wenona J. Crews	1
Oyster Seed Hatcheries on the U.S. West Coast: An Overview	Jerry E. Clark and R. Donald Langmo	10
A Mechanical Escalator Harvester for Live Oysters and Shell	D. S. Haven, J. P. Whitcomb, and Q. C. Davis	17
Development of a Self-Culling Blue Crab Pot	Peter J. Eldridge, V. G. Burrell, Jr., and George Steele	21
Composition of Catches Made by Anglers Fishing for Summer Flounder, <i>Paralichthys dentatus</i> , From New Jersey Party-Boats in 1978	Darryl J. Christensen and Walter J. Clifford	28

## Departments

Vol. 41, No. 12

NOAA/NMFS Developments	American No. 1 <i>Financed, Tuna Spawned, NMFS Positions Filled, Alaska Fish Program, MAFAC Members, Habitat Research, Library Donated, Campeche Oil Spill, and Wetlands and Fish</i>	31
Foreign Fishery Developments	<i>FAO Fishery Program, Cape Verde Fisheries, Japan's Fish Problems, Australian Grenadier, and Ural River Fisheries</i>	36
Publications	<i>NMFS Reports, Predator-Prey Systems, and Marine Ecology</i>	40

**U.S. DEPARTMENT OF  
COMMERCE**  
Philip M. Klutznick, Secretary

**NATIONAL OCEANIC AND  
ATMOSPHERIC ADMINISTRATION**  
Richard A. Frank, Administrator  
Terry L. Leitzell, Assistant  
Administrator for Fisheries

**National Marine Fisheries Service**

Managing Editor: W. Hobart

*Marine Fisheries Review* (USPS 090-080) is published monthly by the Scientific Publications Office, National Marine Fisheries Service, NOAA, Rm. 336, 1700 Westlake Ave. N., Seattle, WA 98109. Single Copies and annual subscriptions are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Prices are: Single copy, \$1.10 domestic, \$1.40 foreign; annual subscription, \$13.00 domestic, \$16.25 foreign. Copies of individual articles, in limited numbers are available from D822, User Services Branch, Environmental Science Information Center, NOAA, Rockville, MD 20852. News items are not reprinted. 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 these sources.

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. Controlled circulation postage paid at Finance Department, USPS, Washington, DC 20260.