

FISH COMMISSION OF OREGON
GROUNDFISH & SHRIMP INVESTIGATIONS

Report of Cruise 75-1, Dover Sole

Vessel: M/V Betty A, commercial trawler.

Dates: March 6, 1975.

Objective: To tag Dover sole (*Microstomus pacificus*) in PMFC Area 2B, state area 21, for stock identification and interchange.

Methods: An Atlantic-Western trawl with fourteen inch rollers was used. Fish were tagged from two tows; one tow of three and a half hours, and the second tow of three hours duration. Fishing depth was 220 to 300 fathoms off Bandon, Oregon. Lively Dover sole were collected from the commercial catch and tagged with peterson disc tags.

Results: There were 161 fish tagged. Tagging information is shown in Table 1.

Personnel: William Barss, Aquatic Biologist
Fred Anderson, Vessel Captain
Bruce Anderson, Crewman
Eric Anderson, Crewman

William H. Barss
Management & Research Division
March 10, 1975

Table 1. Tag Release Locations and Tag Numbers by Tow for Cruise 75-1

Tow No.	Date	Area	Depth (fms)	Number Tagged	Tag Numbers
1	3-6-75	1L0 1290-1340	270-250	122	JJ 2738-2798 JJ 2800-2860
2	3-6-75	1L0 1342-1343	220-225	<u>39</u>	JJ 2861-2899
				161	