

Brookings

FISH COMMISSION OF OREGON
GROUNDFISH & SHRIMP INVESTIGATIONS

Report of Cruise 74-1, Dover Sole

Vessel: M/V Harmony, commercial trawler.

Dates: March 8-9, 1974

Objective: To tag Dover sole (*Microstomus pacificus*) in PMFC Area 2A, state area 20, for stock identification and interchange.

Methods: Gear used was an expanded 300-mesh eastern trawl. The wings were enlarged to produce a foot rope of about 96 feet. The general area fished was southwest of Port Orford in 400 to 430 fathoms of water. Dover sole were collected from the commercial catch and tagged with peterson disc tags.

Results: There were 164 fish tagged from 2 tows. Tagging information is shown in Table 1.

Personnel: William Barss, Aquatic Biologist
Charles Loftus, Vessel Captain
Kelly Fleming, Crewman
Bob Geyson, Crewman

William H. Barss
Management & Research Division
March 11, 1974

Table 1. Tag Release Locations and Tag Numbers by Tow for Cruise 74-1.

Tow No.	Date	Area	Depth (fms)	Number Tagged	Tag Numbers
1	3-8-74	2A	400	81	JJ 3873-3953
2	3-9-74	2A	420-250	<u>83</u>	JJ 3954-3998 JJ 2700-2737
				164	