



**Northwest and  
Alaska  
Fisheries Center**

**National Marine  
Fisheries Service**

**U.S. DEPARTMENT OF COMMERCE**

# **ATLAS OF SABLEFISH CATCH IN THE GULF OF ALASKA 1964—1976**

**March 1979**

**This report does not constitute a publication and is for information  
only. All data herein are to be considered provisional.**



ATLAS OF SABLEFISH CATCH  
IN THE GULF OF ALASKA, 1964-76

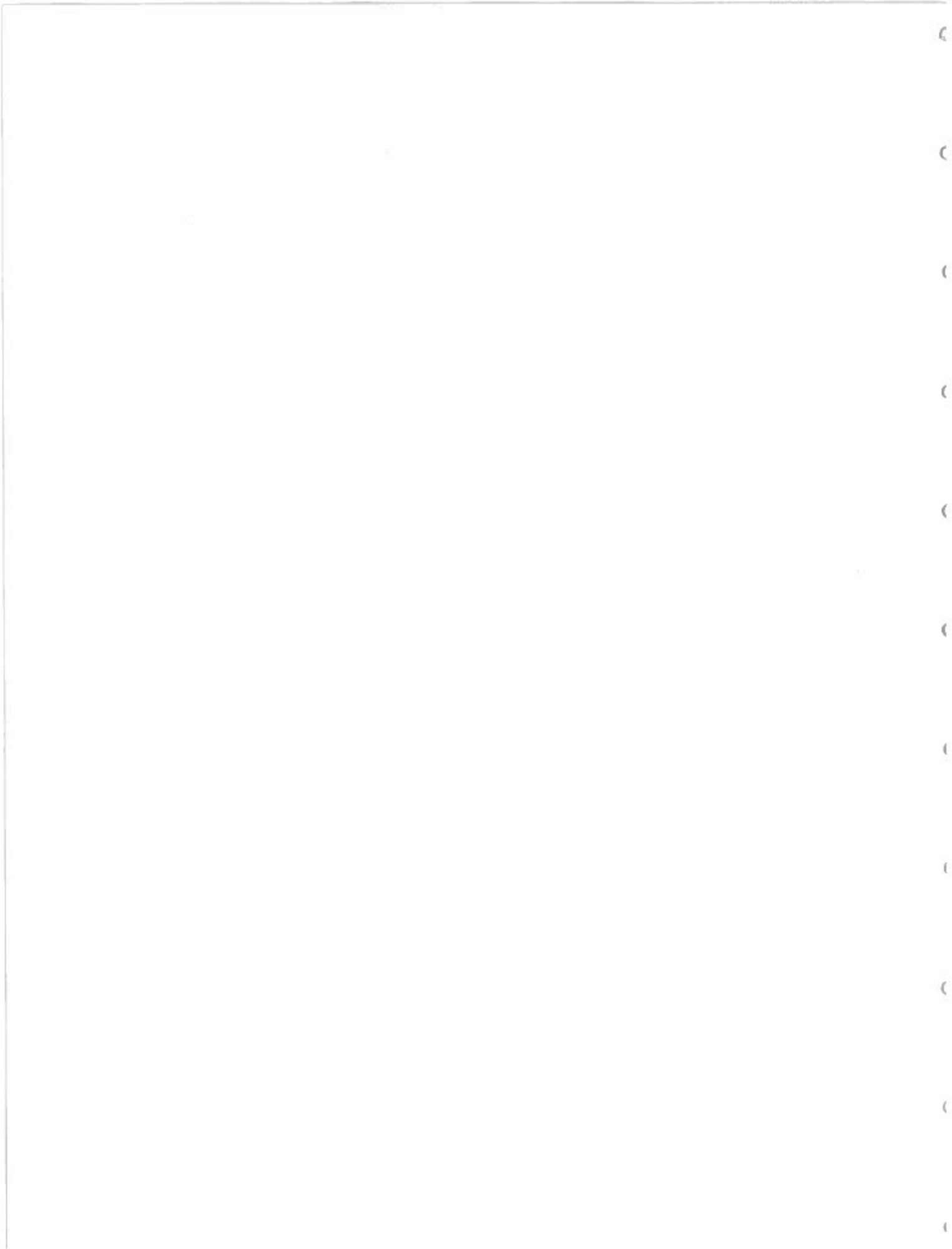
(Extracted from Atlas of Groundfish Catch  
in the Northeastern Pacific Ocean, 1964-76)

by

Loh-Lee Low and JoAnn Akada

March 1979

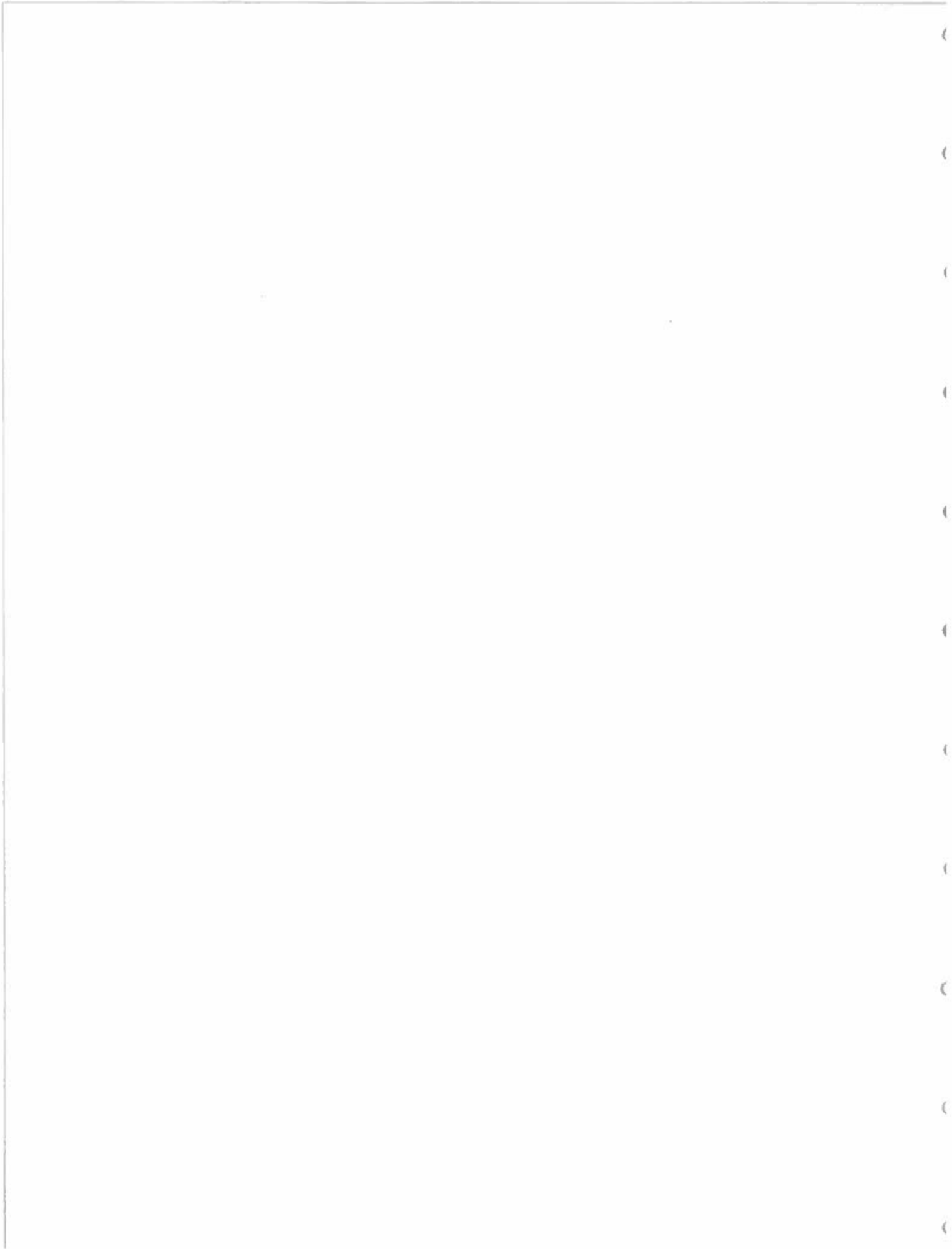
Status of Groundfish, Herring, and Halibut Stocks Task  
Resource Ecology and Fisheries Management Division  
Northwest and Alaska Fisheries Center  
National Marine Fisheries Service, NOAA  
2725 Montlake Boulevard East  
Seattle, WA 98112



ATLAS OF SABLEFISH CATCH IN THE  
GULF OF ALASKA, 1964-76

This atlas is an extracted portion of a 555-page "Atlas on Groundfish Catch in the Northeastern Pacific Ocean, 1964-76" which was issued in March 1978. It is a collection of computer-generated graphs depicting the dynamic sequence of sablefish (blackcod) harvested commercially by Japanese vessels in the Gulf of Alaska. Since the Japanese catch was generally more than 85 percent of the total catch each year, the graphs are representative of total catch trends. The three-dimensional format of the graphs is used to enhance comprehension of intricate space and time changes in catch trends that took place from 1964 through 1976, a period which includes the rise and fall of the sablefish fishery.

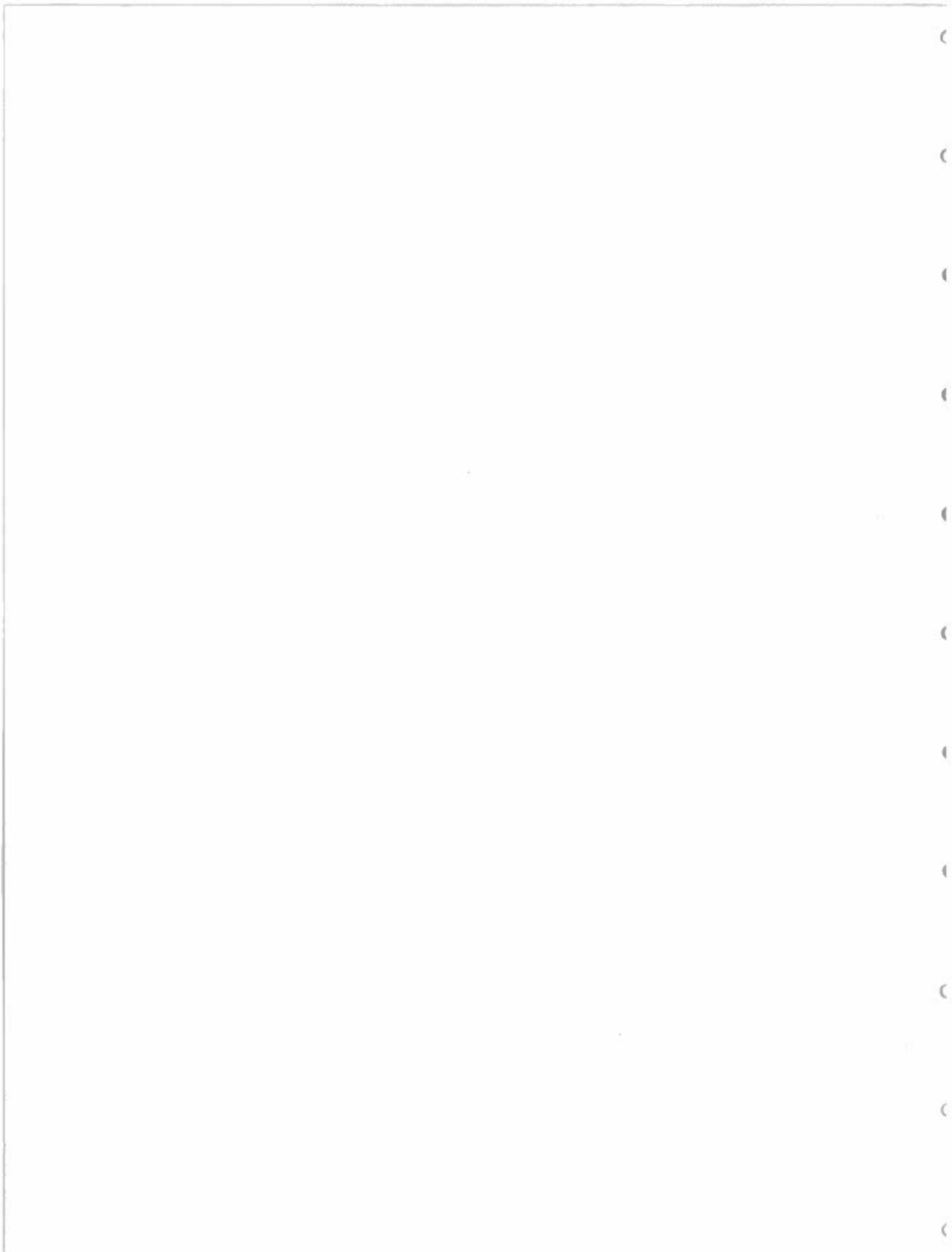
Each graph depicts sablefish catch by monthly or annual periods as labelled. The tiny shaded triangles denote the land mass which extends from the Aleutian Islands to California. Major longitude and latitude lines are labelled. Lines running from left to right are spaced at  $1^{\circ}$  longitude intervals and those running from top to bottom are spaced at  $\frac{1}{2}^{\circ}$  latitude intervals. The height of spikes shown in the graphs denote relative magnitude of sablefish caught. The higher the spike, the larger was the catch. The largest catch (highest spike) in a  $1^{\circ}$  longitude by  $\frac{1}{2}^{\circ}$  latitude area and its location are printed at the lower right corner of the graph where the total catch is also shown.



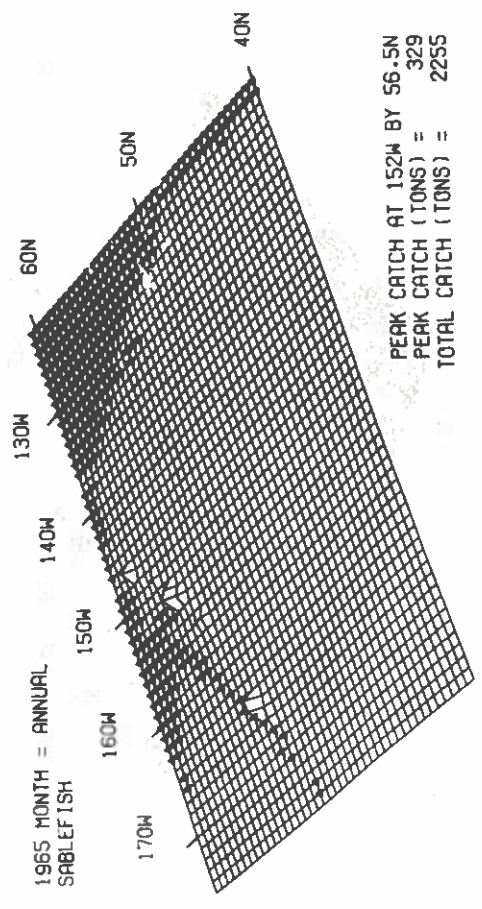
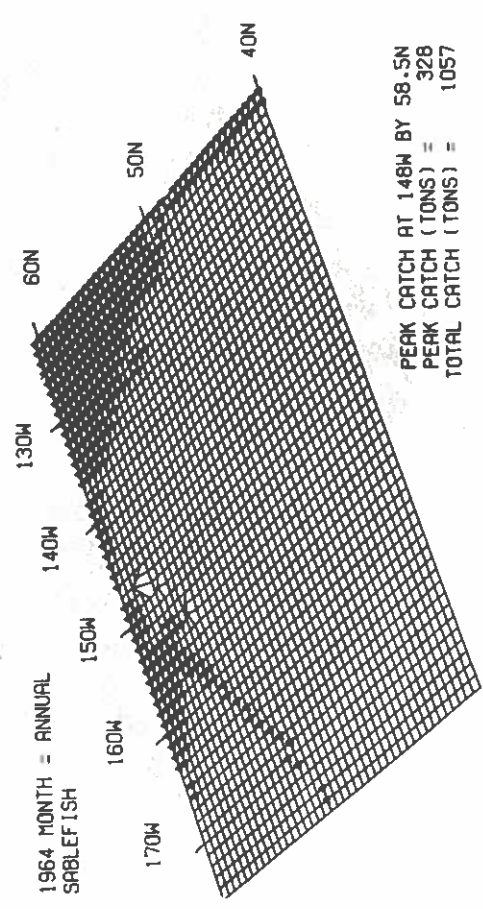
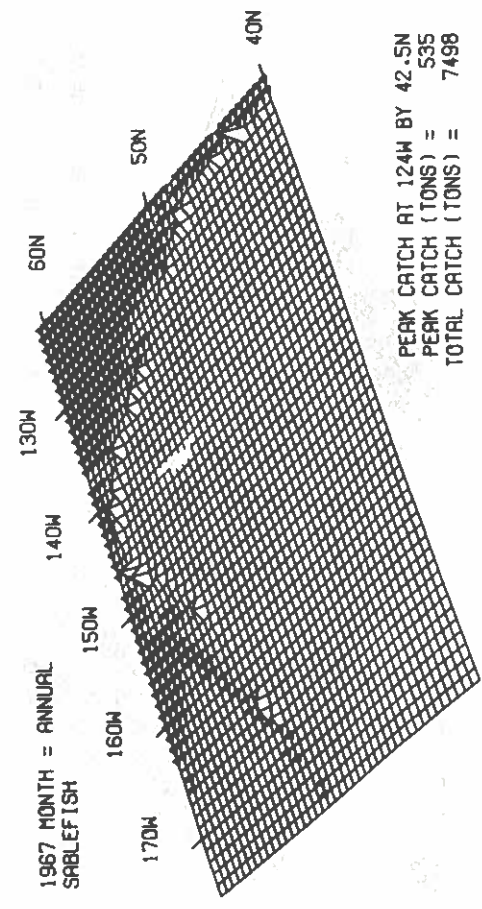
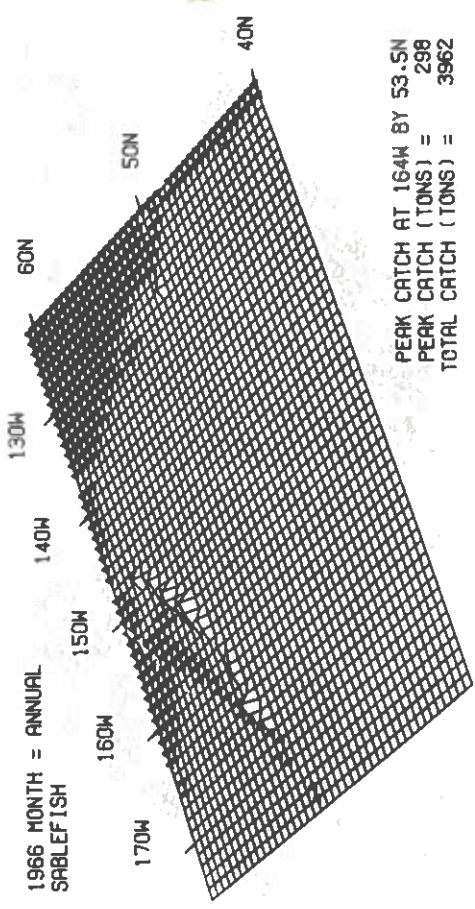
GULF OF ALASKA

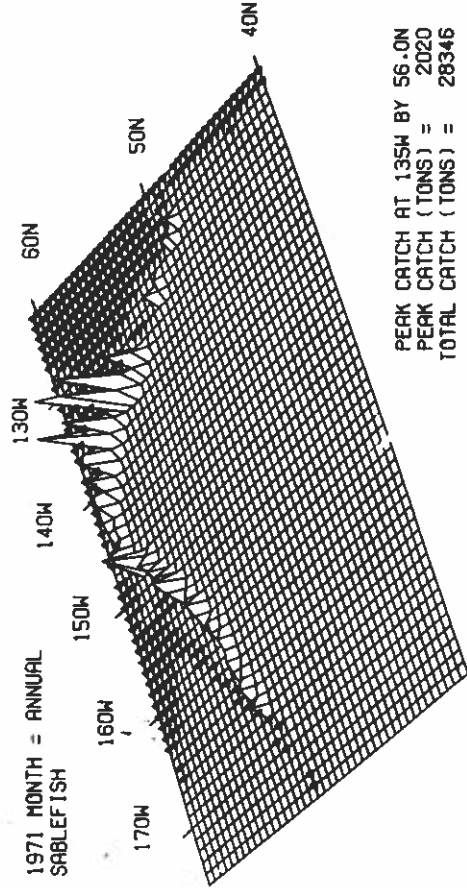
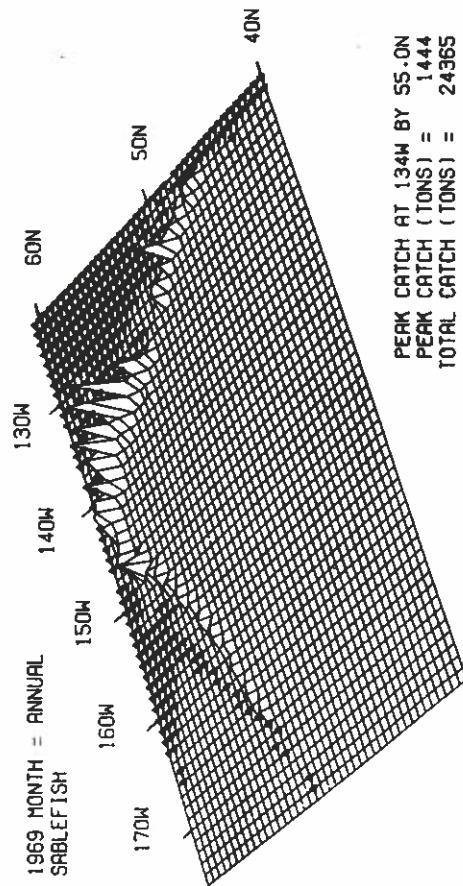
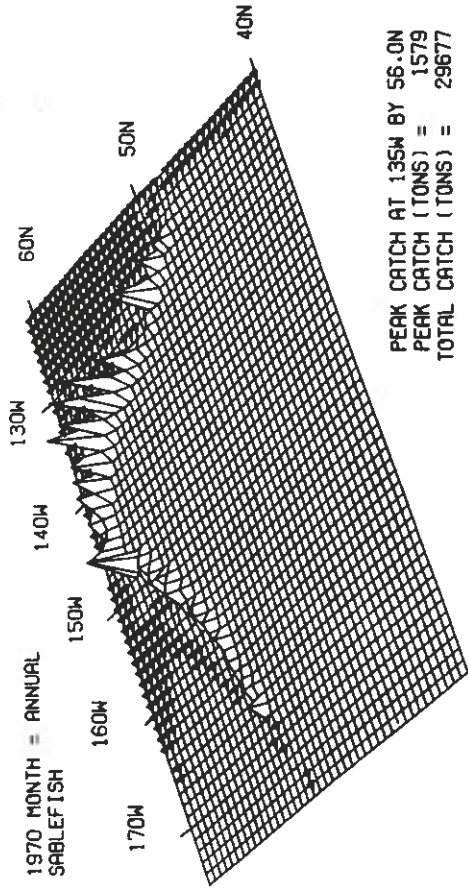
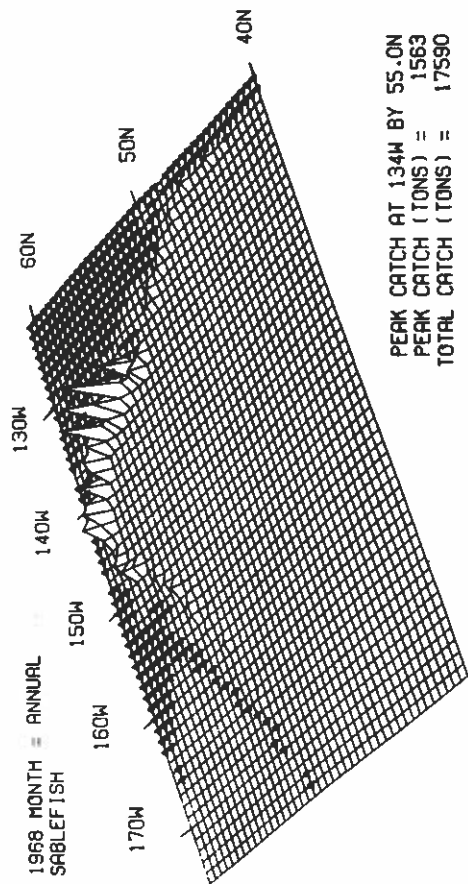
ANNUAL CATCH GRAPHS, 1964-76

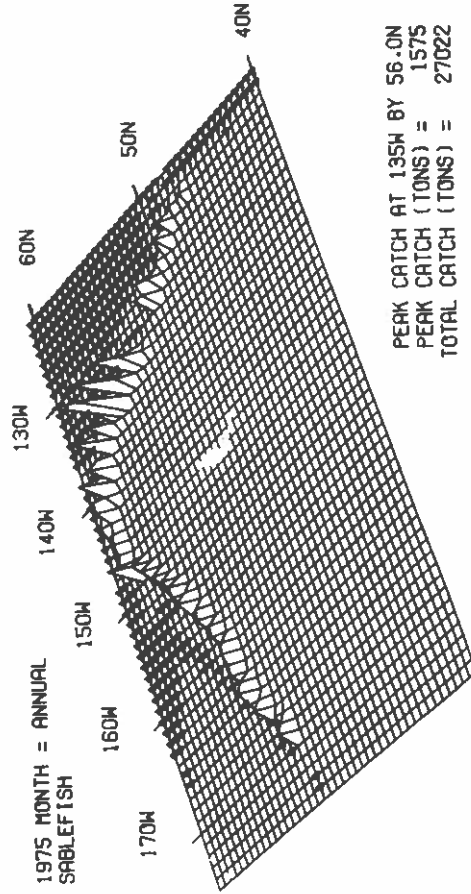
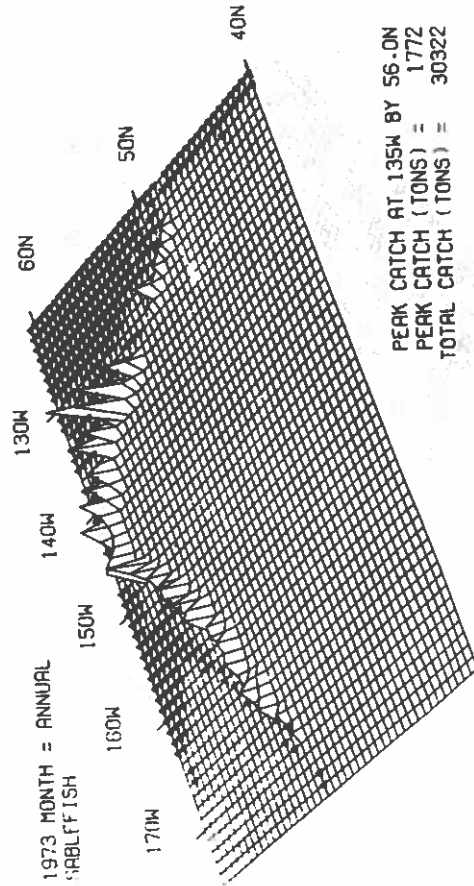
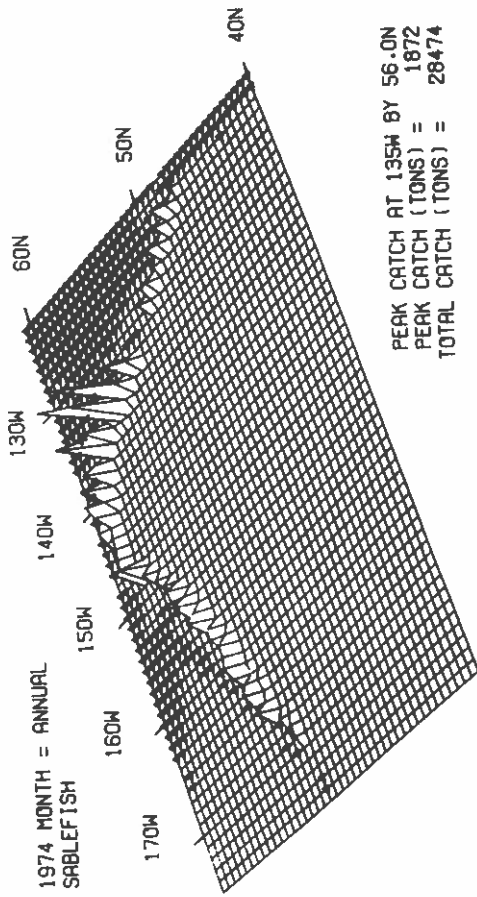
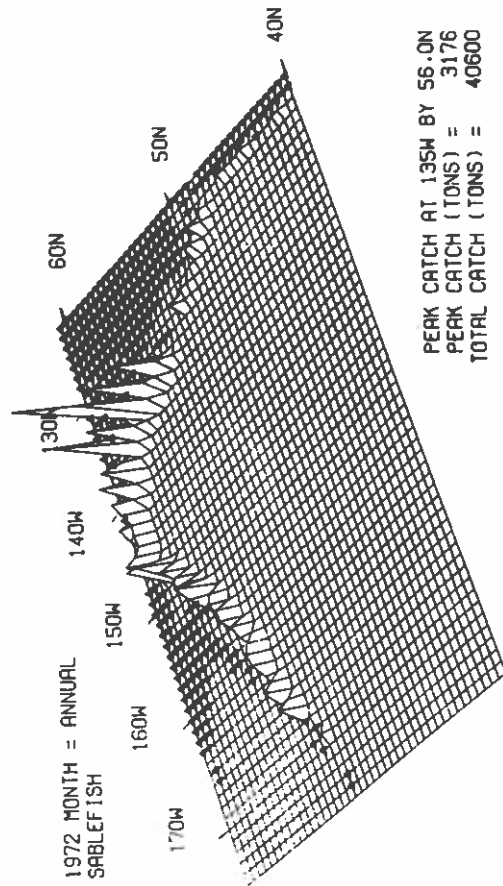
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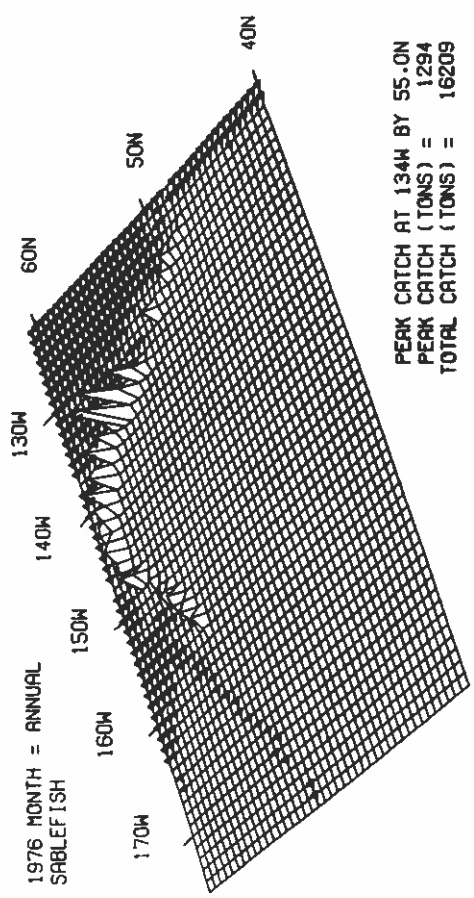










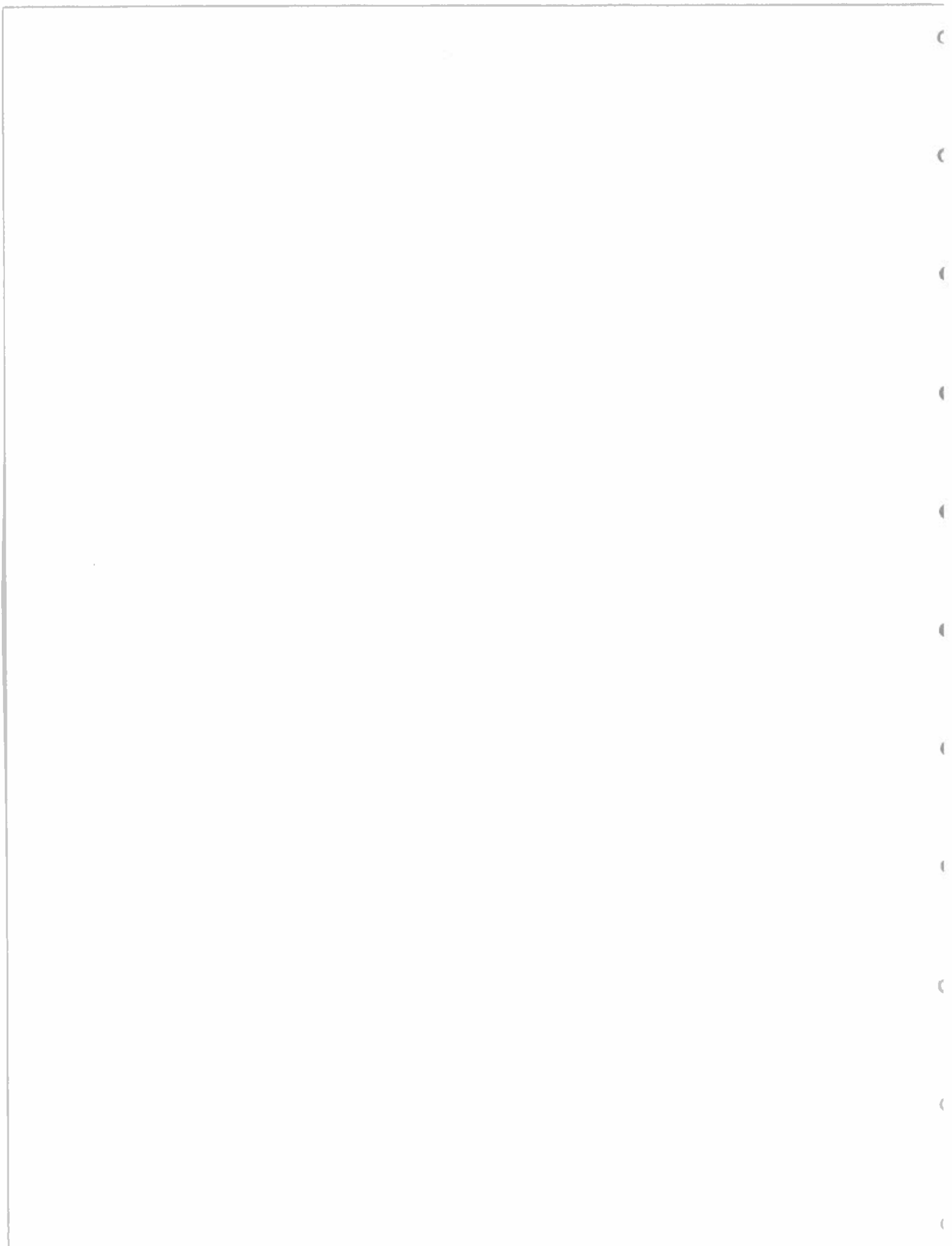


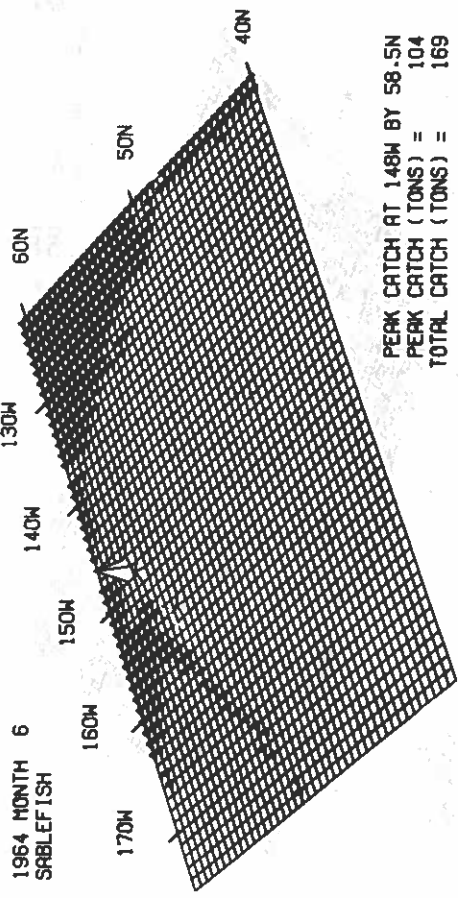
PEAK CATCH AT 134W BY 55.0N  
 PEAK CATCH (TONS) = 1294  
 TOTAL CATCH (TONS) = 16209

GULF OF ALASKA

MONTHLY CATCH GRAPHS, 1964-76

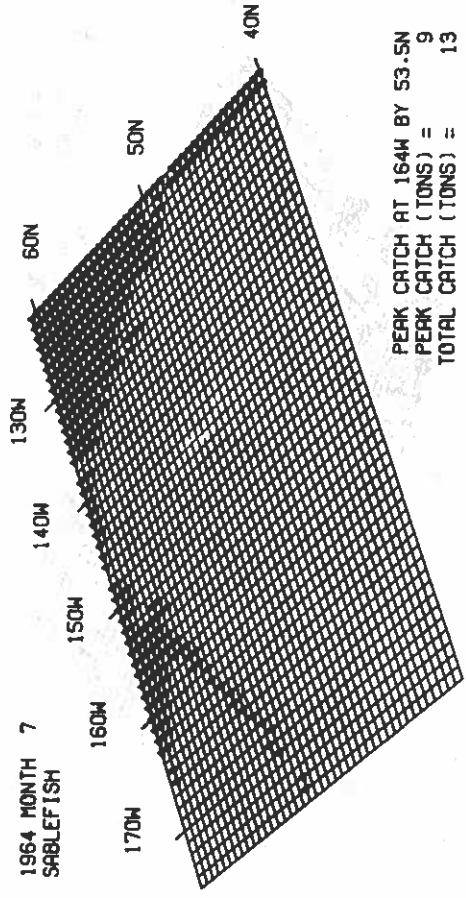
(Section 2 of Original Atlas)





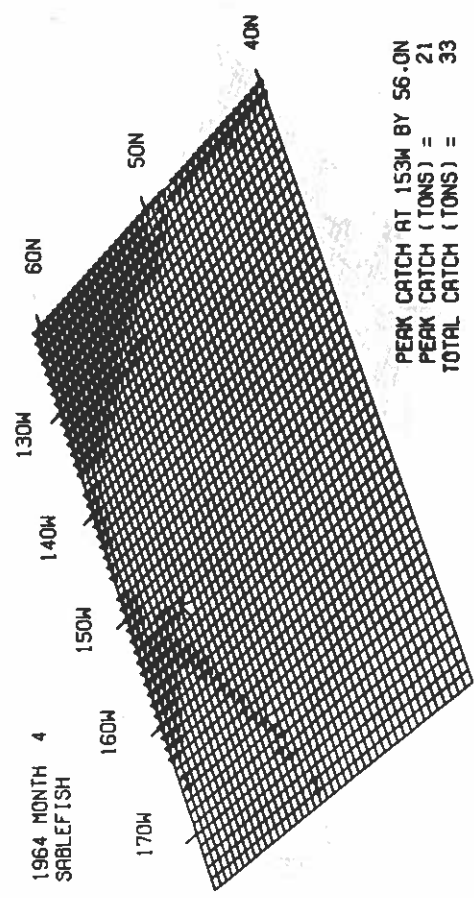
1964 MONTH 6  
SABLEFISH

PEAK CATCH AT 148M BY 58.5N  
PEAK CATCH (TONS) = 104  
TOTAL CATCH (TONS) = 169



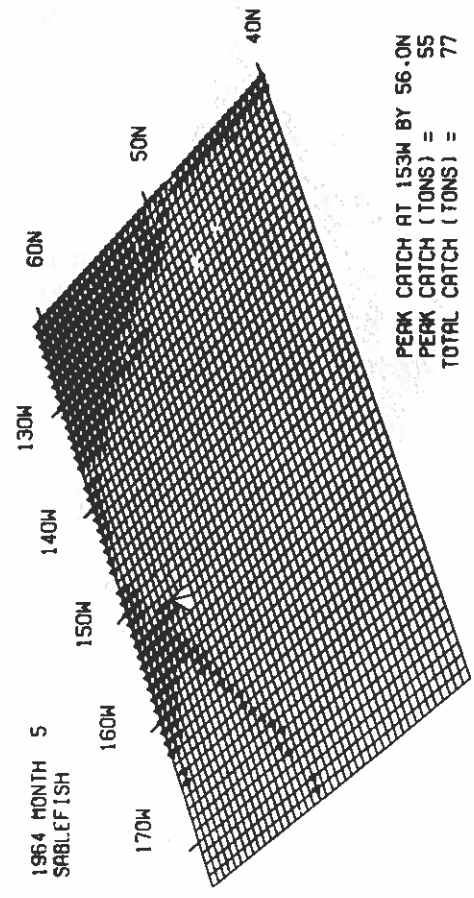
1964 MONTH 7  
SABLEFISH

PEAK CATCH AT 164M BY 53.5N  
PEAK CATCH (TONS) = 9  
TOTAL CATCH (TONS) = 13



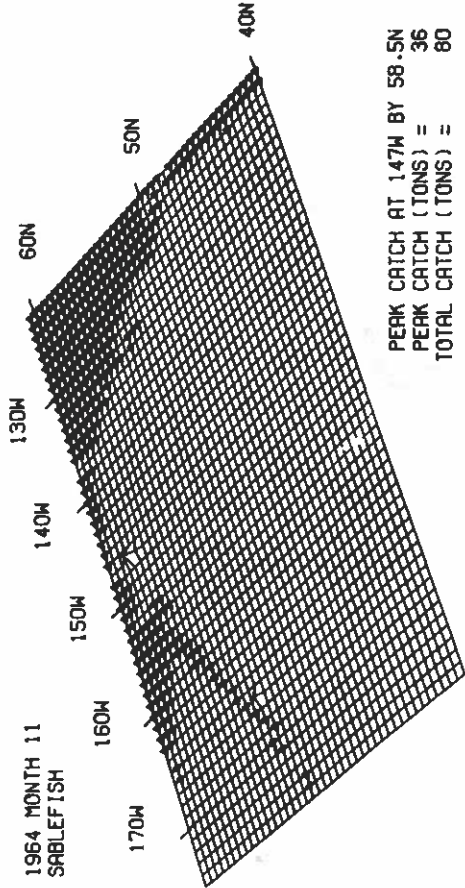
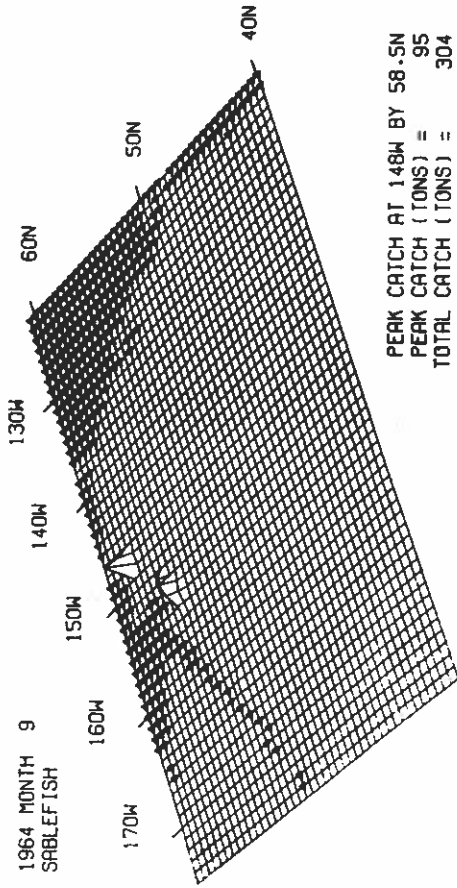
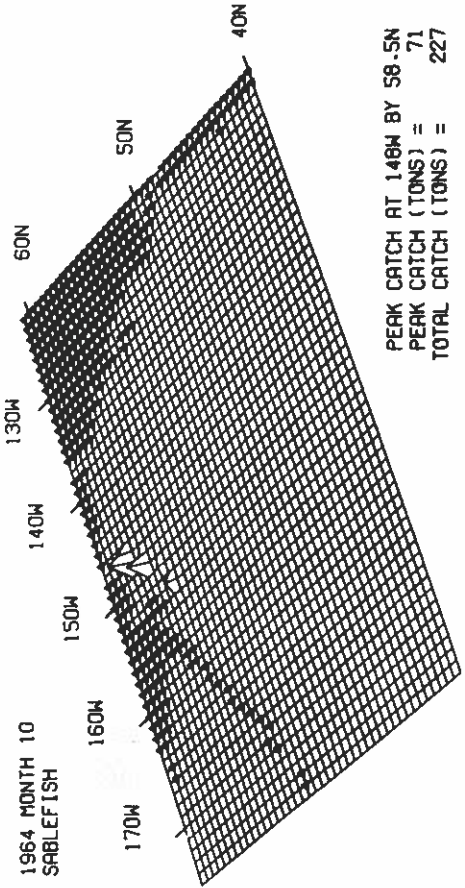
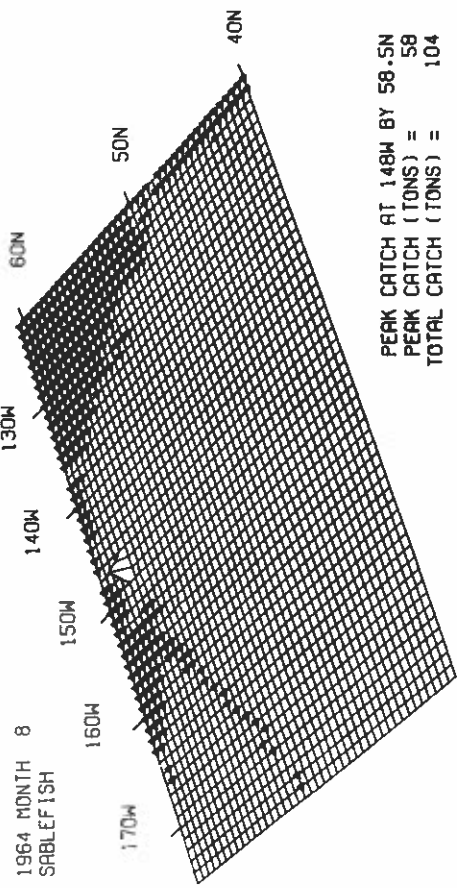
1964 MONTH 4  
SABLEFISH

PEAK CATCH AT 153M BY 56.0N  
PEAK CATCH (TONS) = 21  
TOTAL CATCH (TONS) = 33

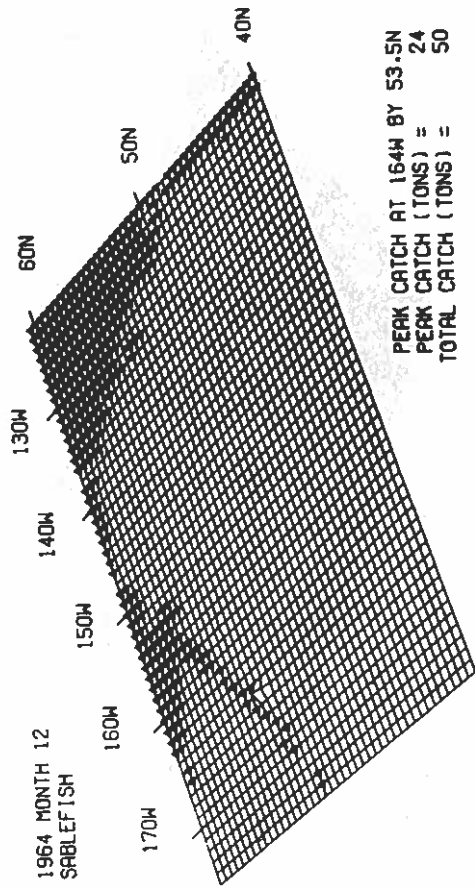


1964 MONTH 5  
SABLEFISH

PEAK CATCH AT 153M BY 56.0N  
PEAK CATCH (TONS) = 55  
TOTAL CATCH (TONS) = 77

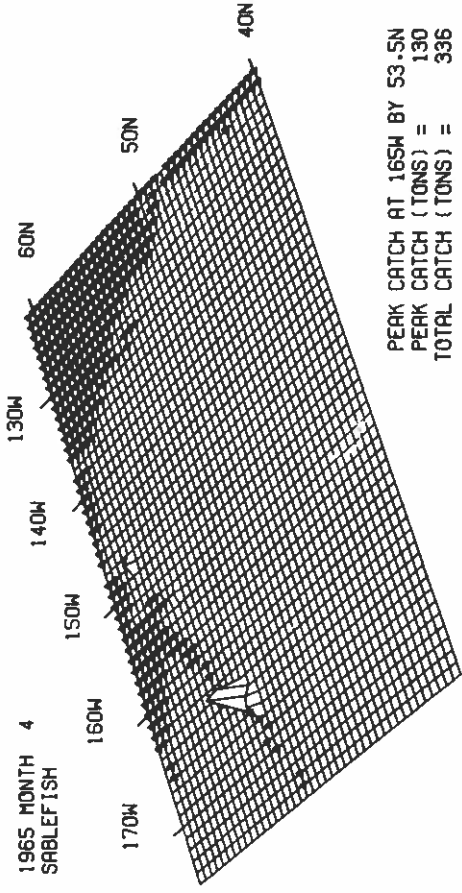
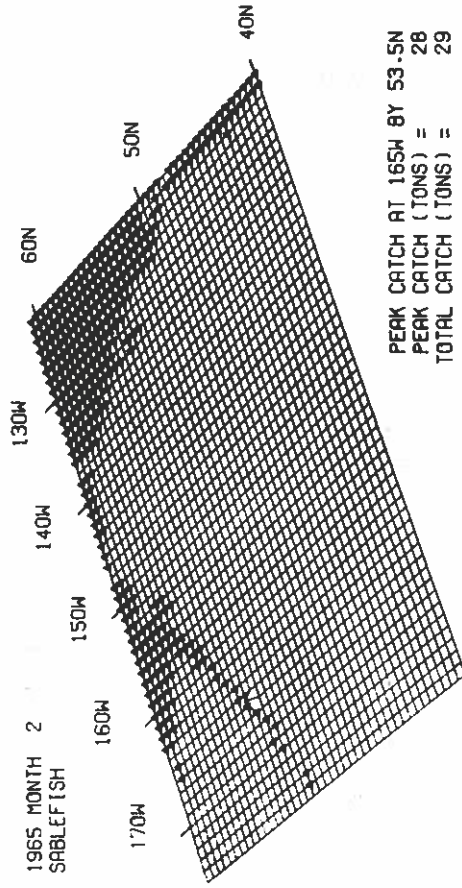
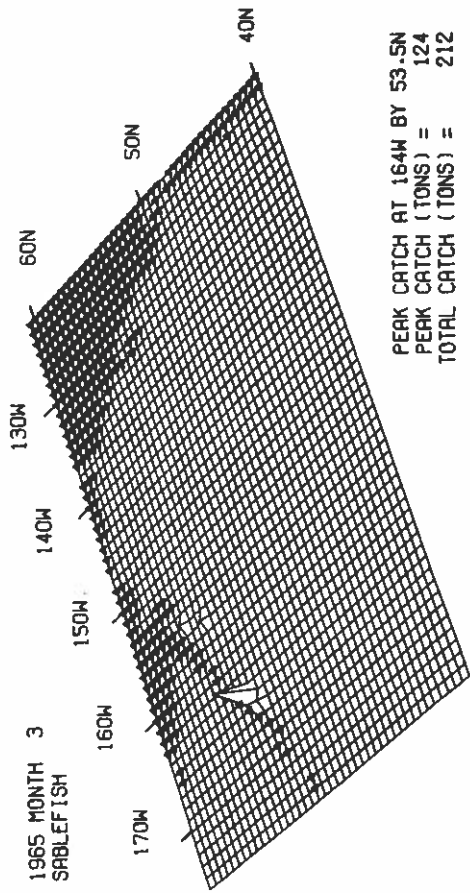
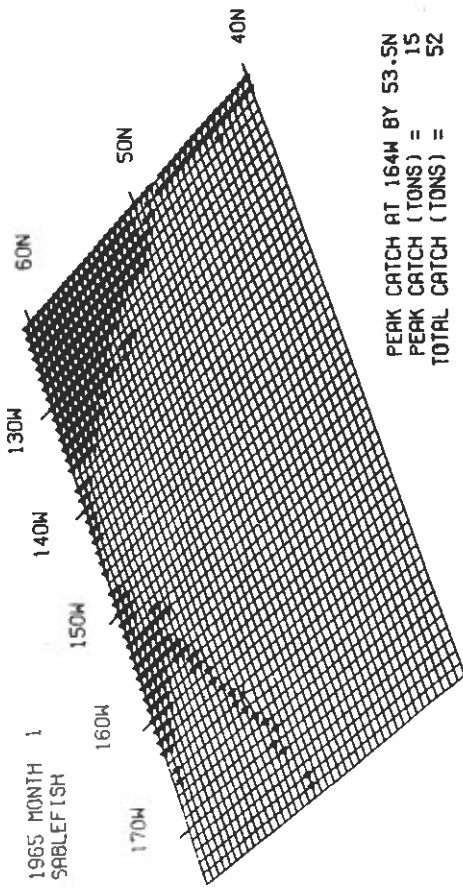


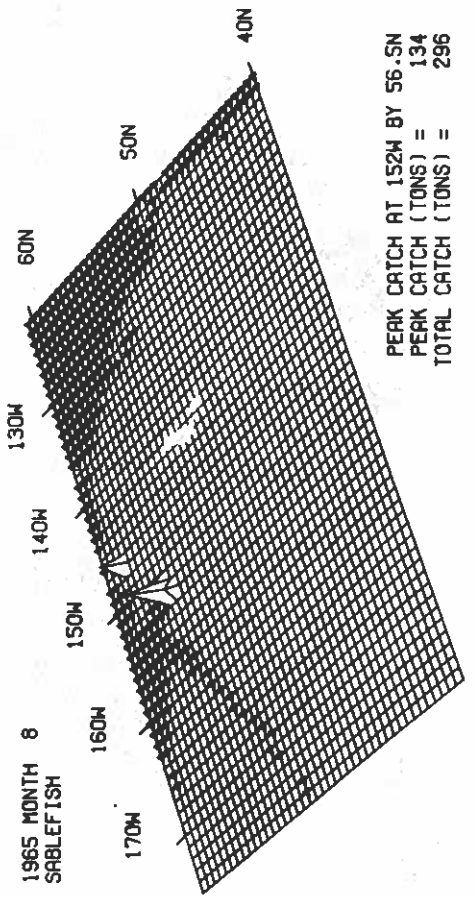
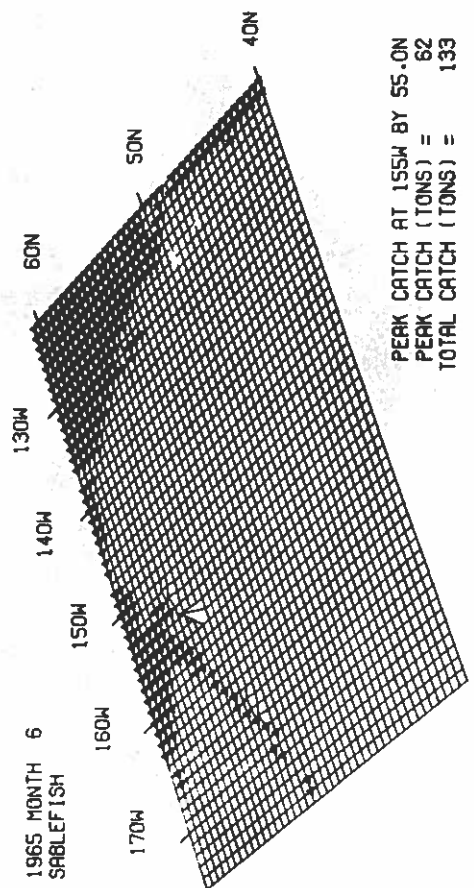
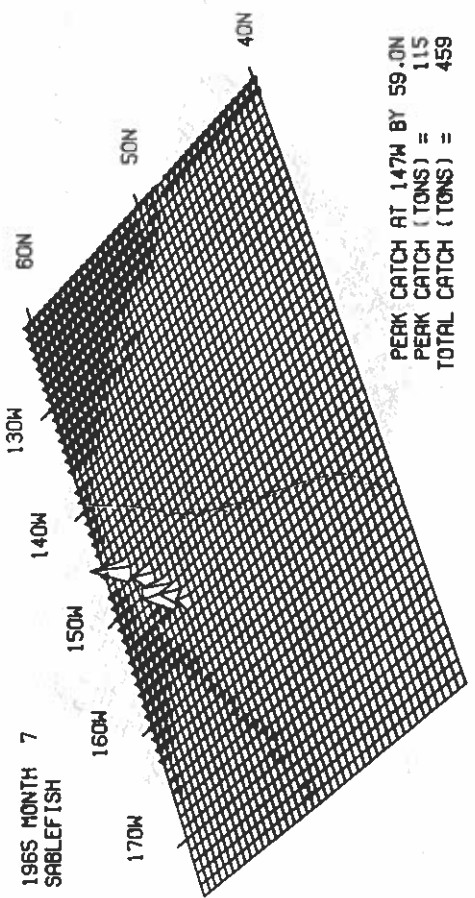
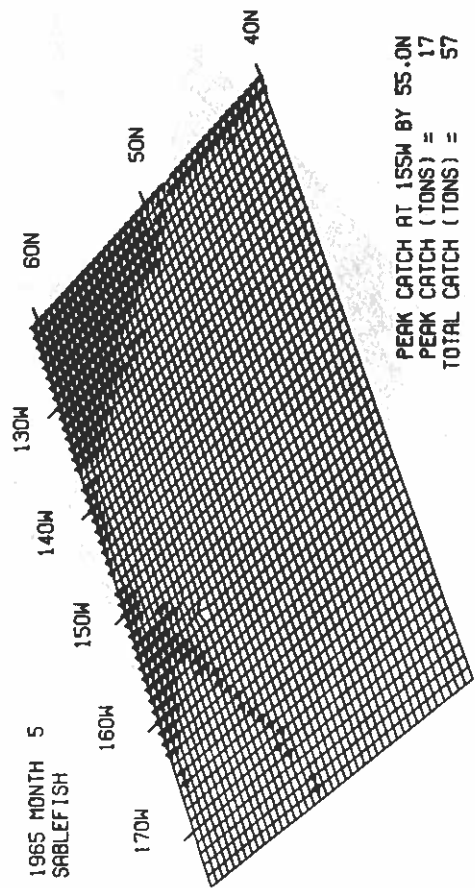


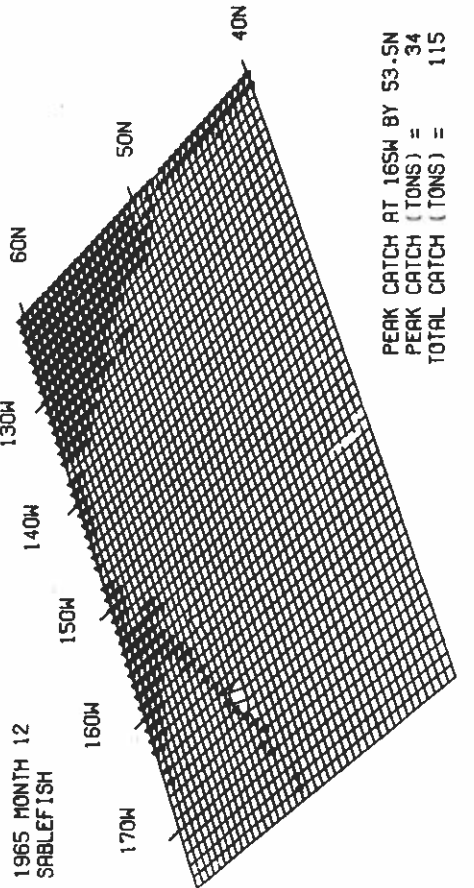
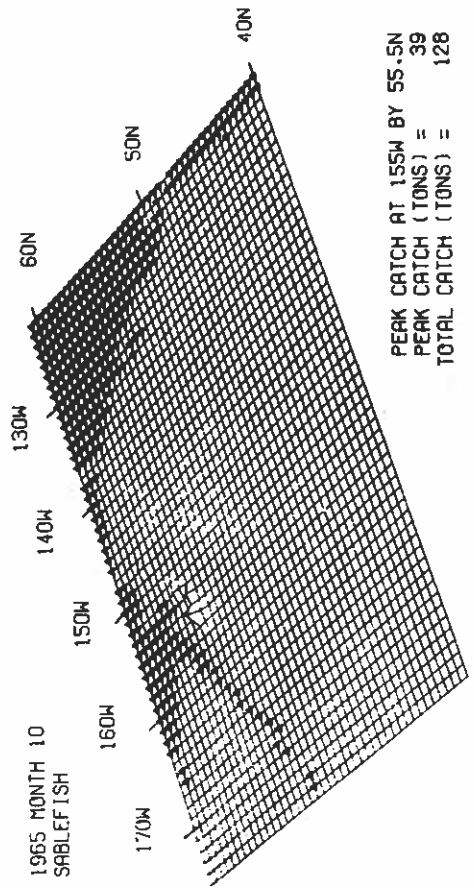
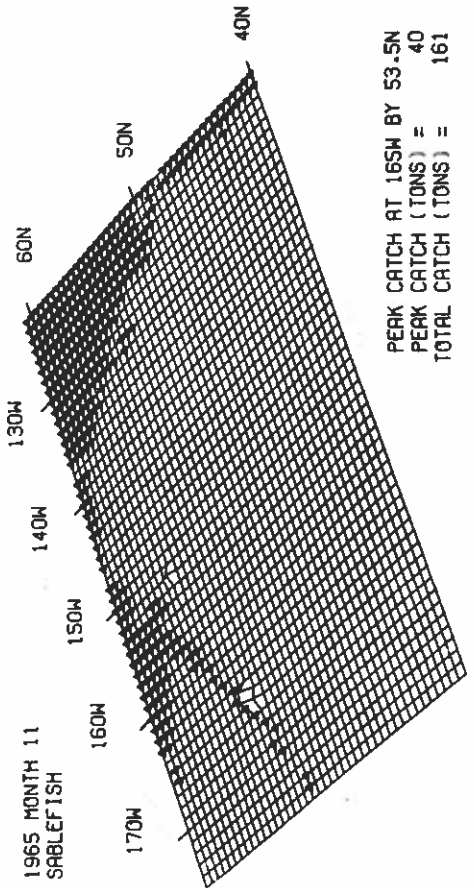
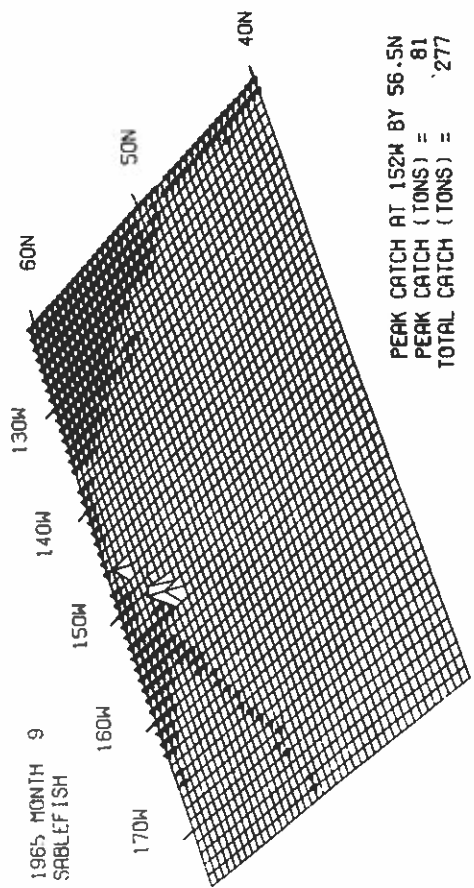


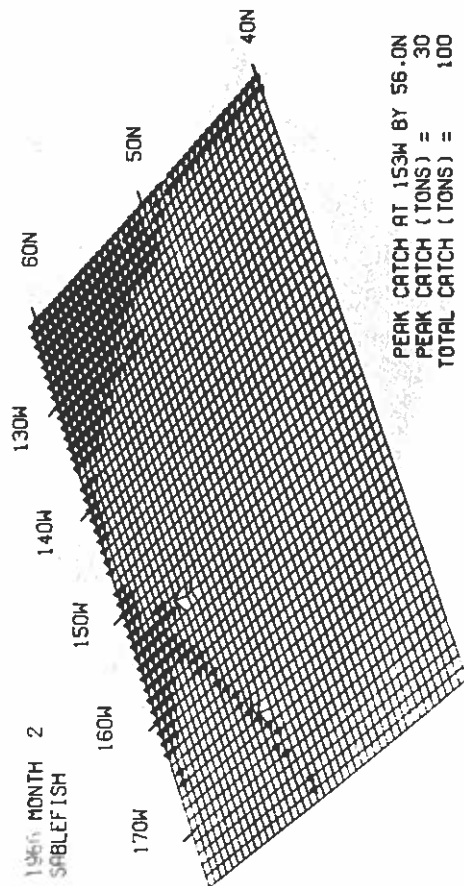
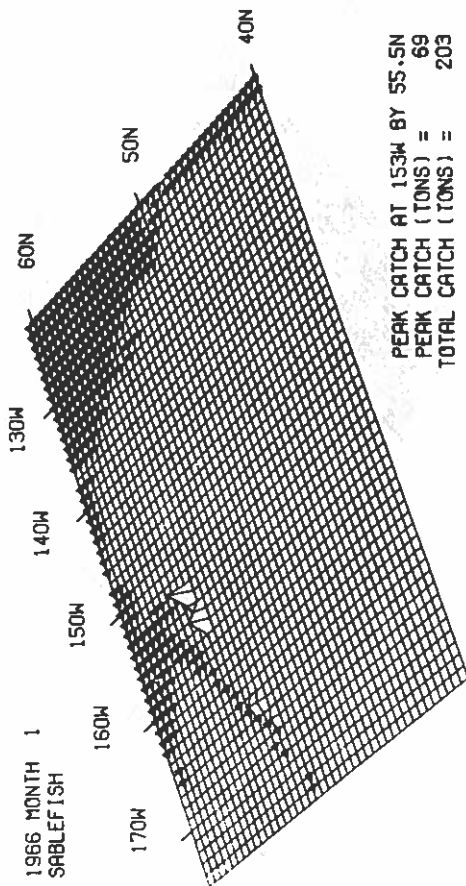
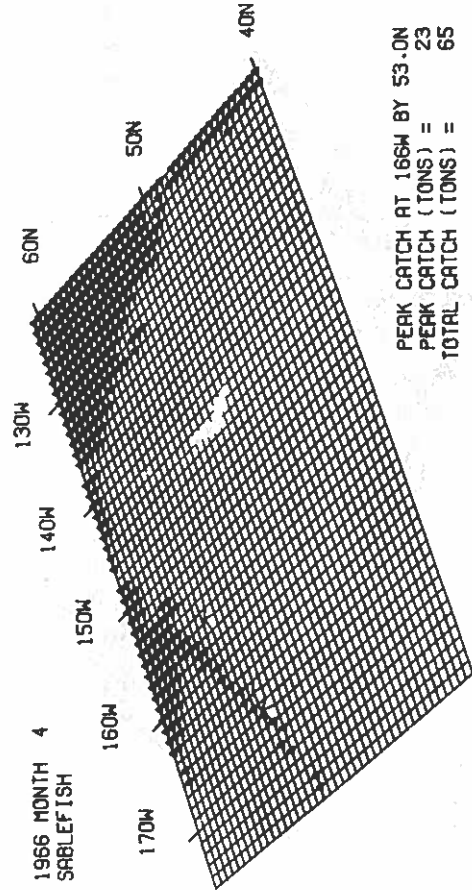
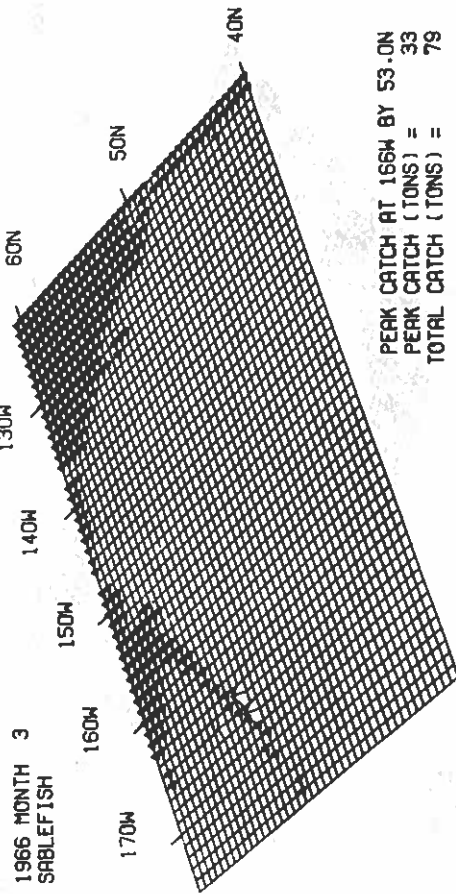
1964 MONTH 12  
SABLEFISH

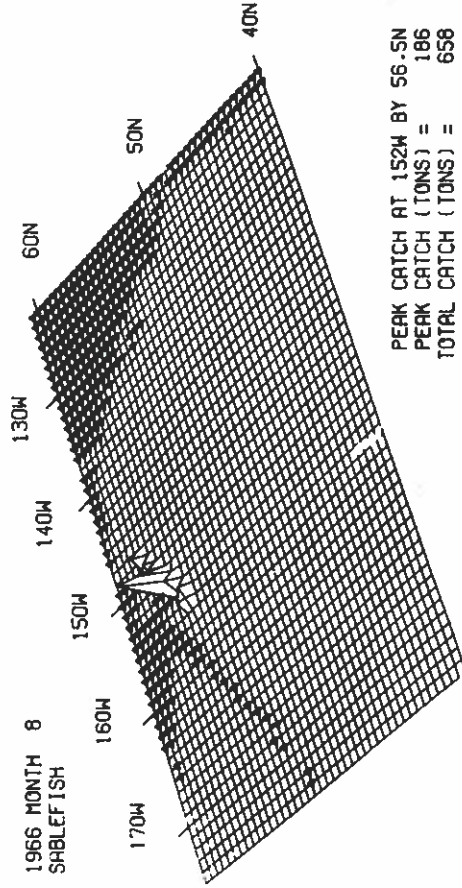
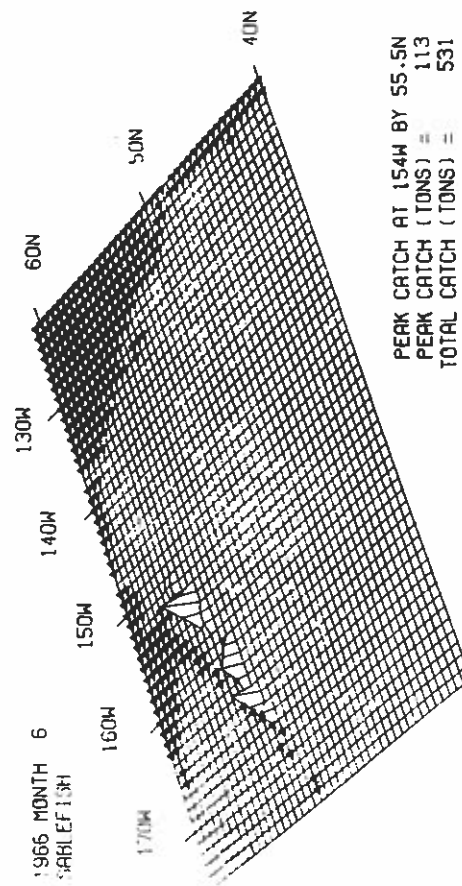
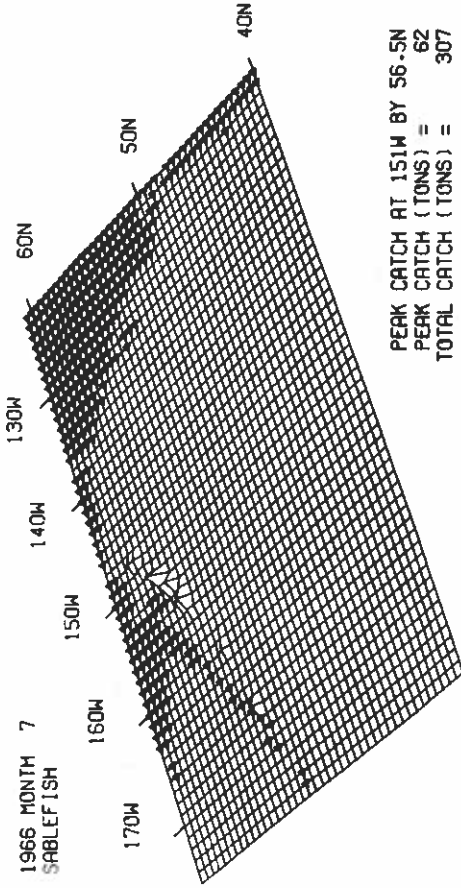
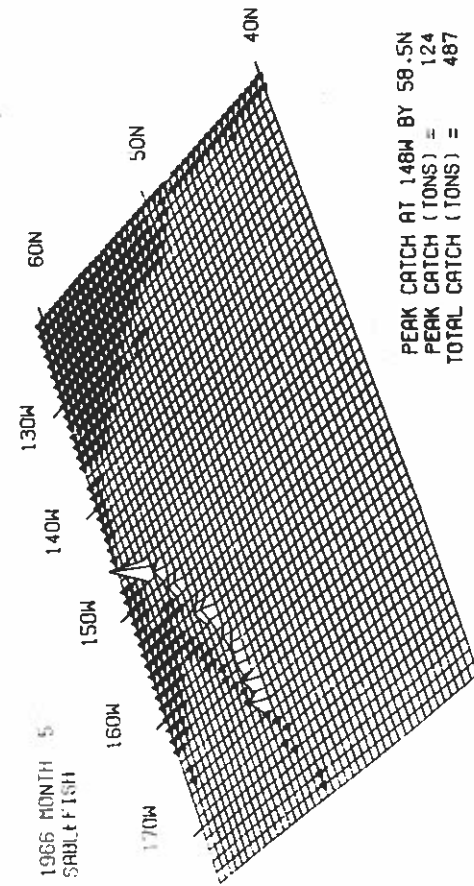
PEAK CATCH AT 164M BY 53.5N  
 PEAK CATCH (TONS) = 24  
 TOTAL CATCH (TONS) = 50

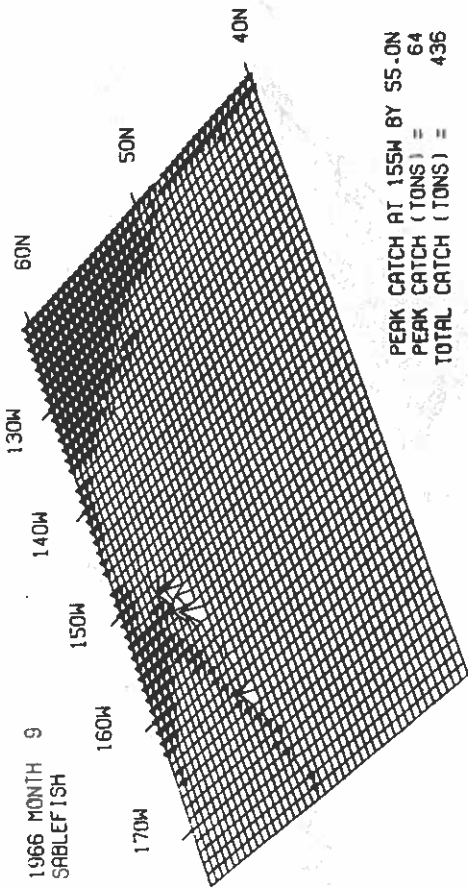




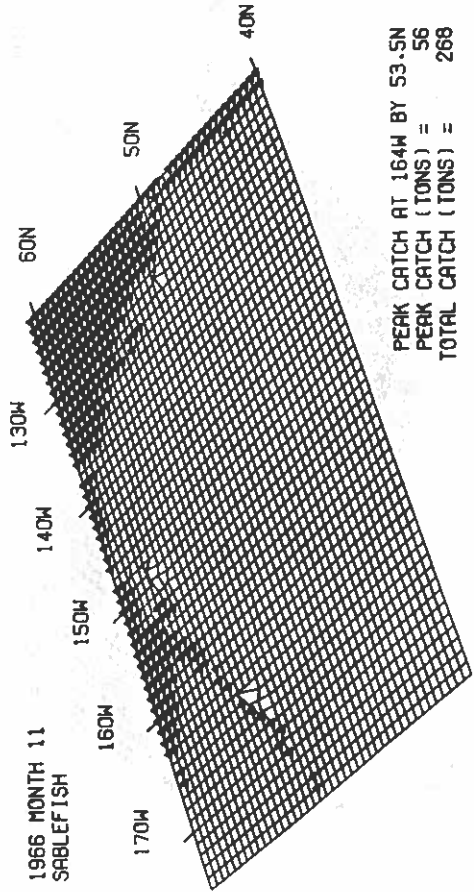




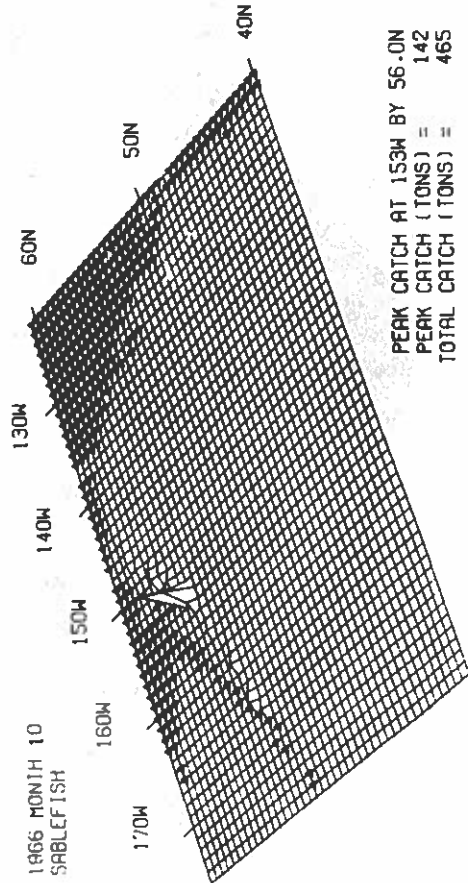




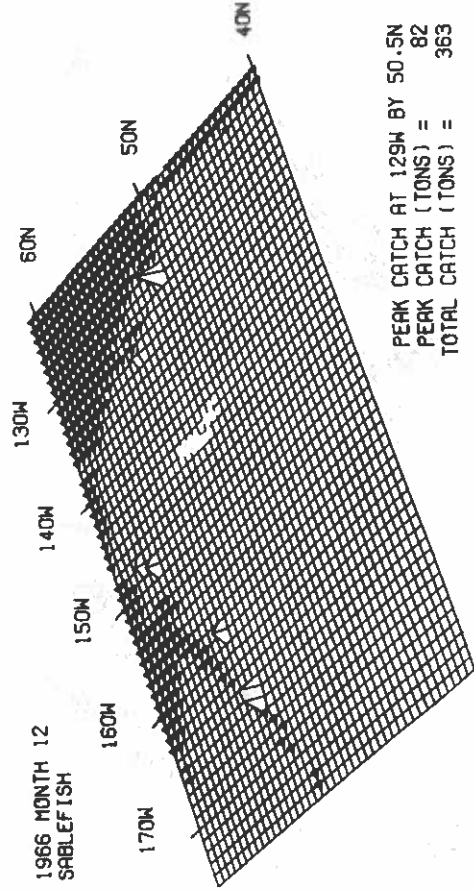
PEAK CATCH AT 155W BY 55.0N  
PEAK CATCH (TONS) = 64  
TOTAL CATCH (TONS) = 436



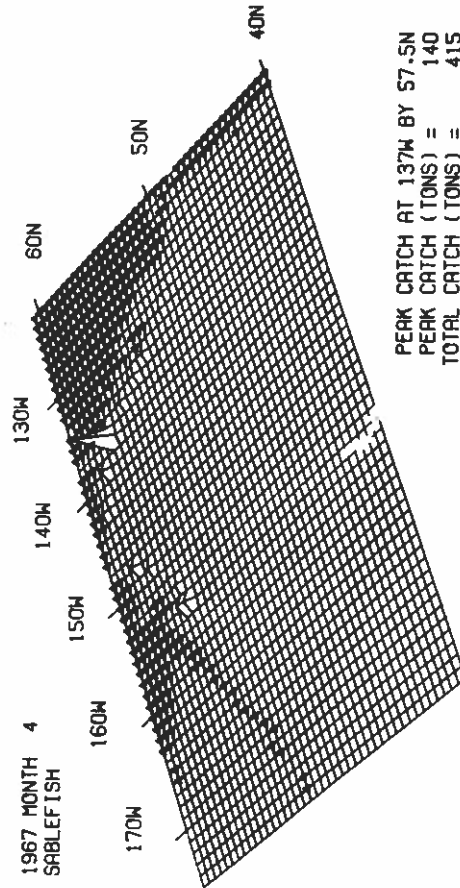
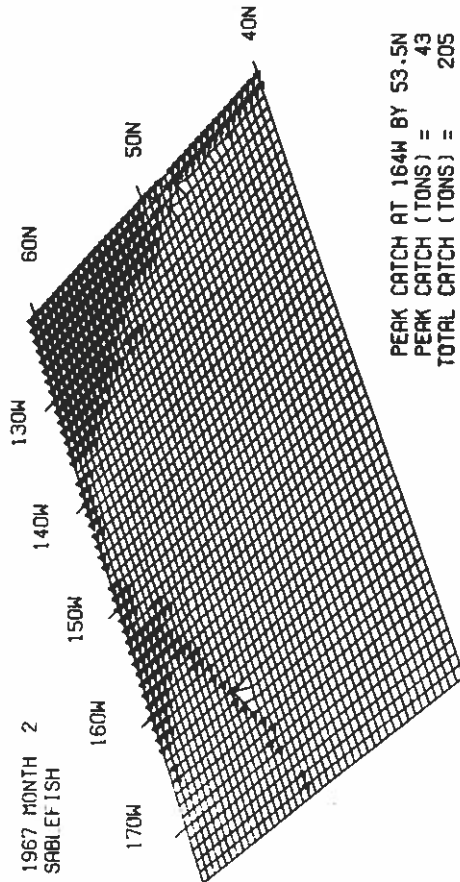
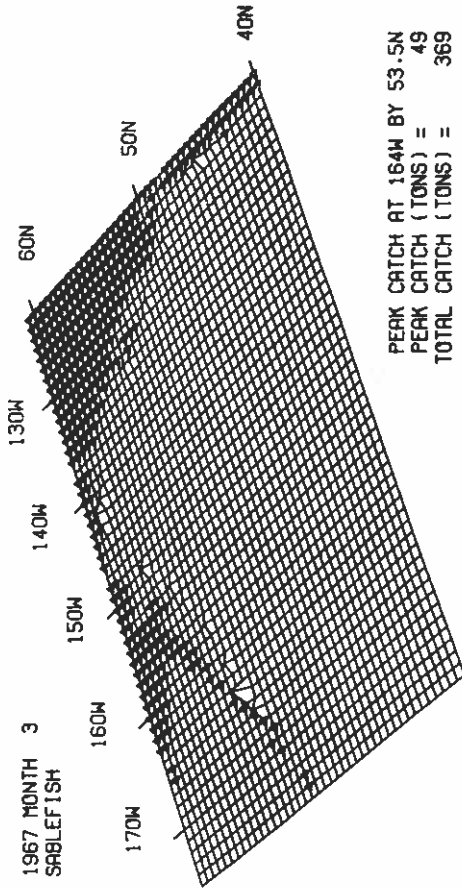
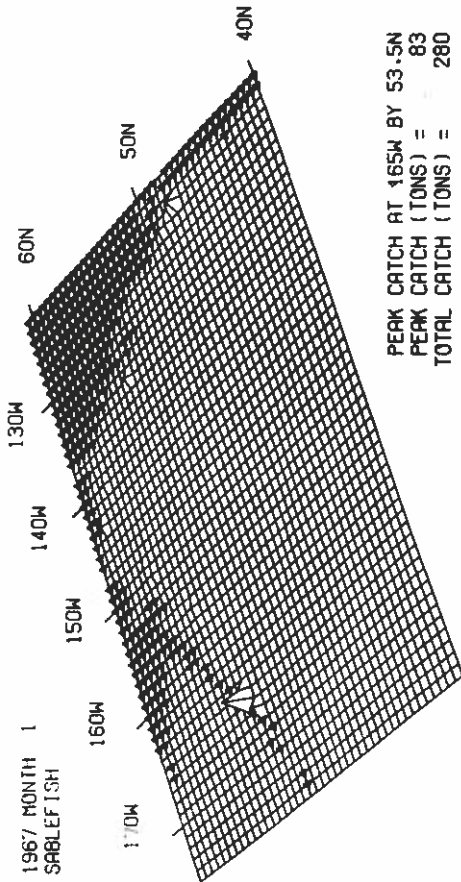
PEAK CATCH AT 164W BY 53.5N  
PEAK CATCH (TONS) = 56  
TOTAL CATCH (TONS) = 268



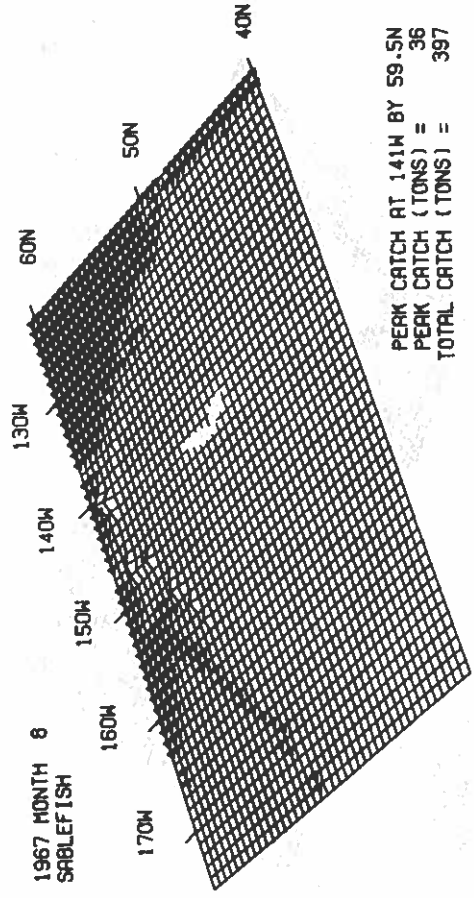
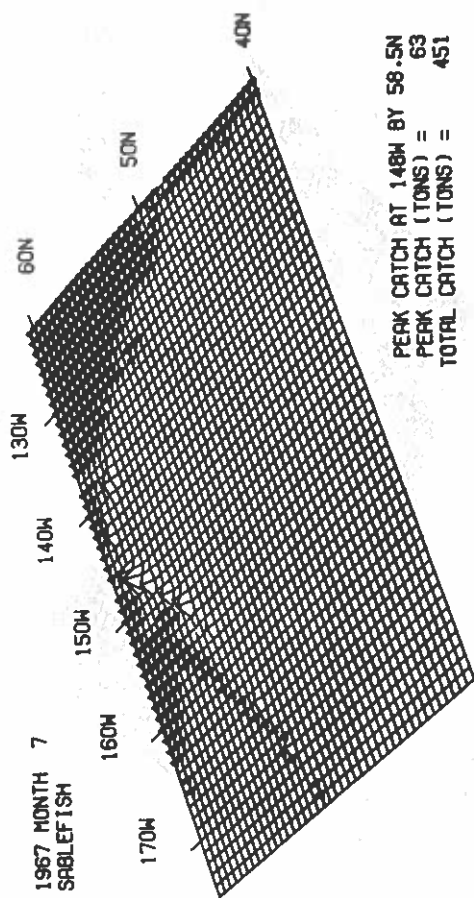
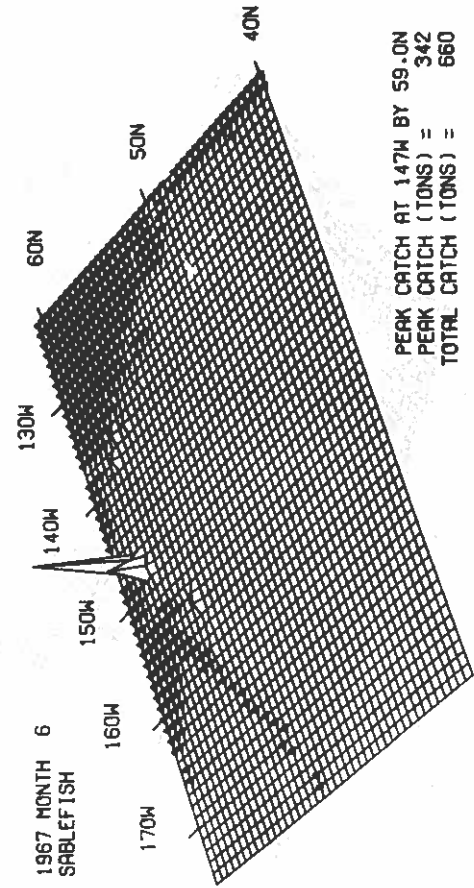
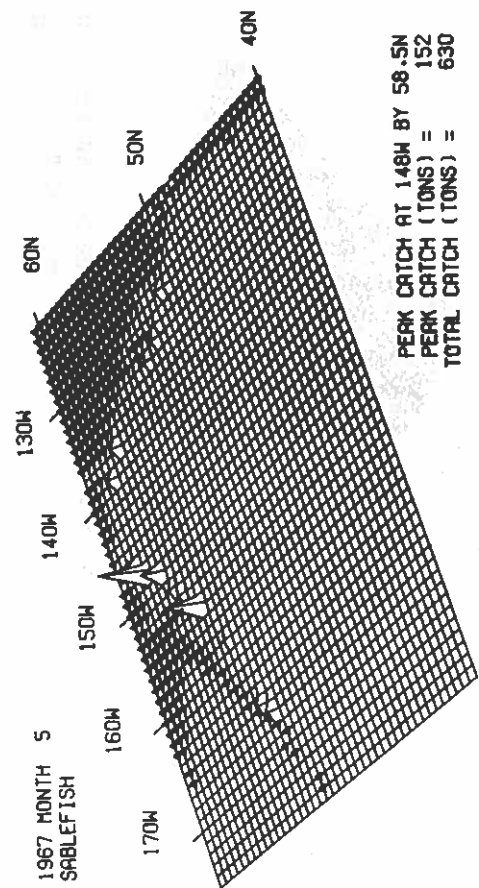
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PEAK CATCH (TONS) = 142  
TOTAL CATCH (TONS) = 465

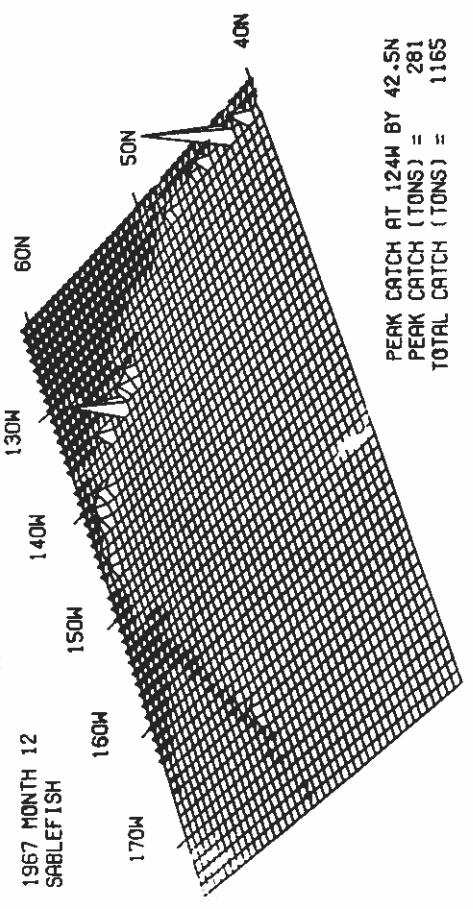
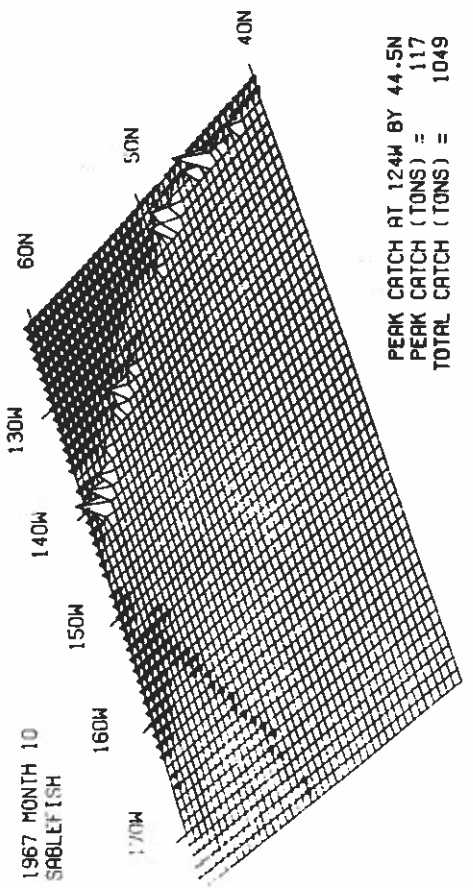
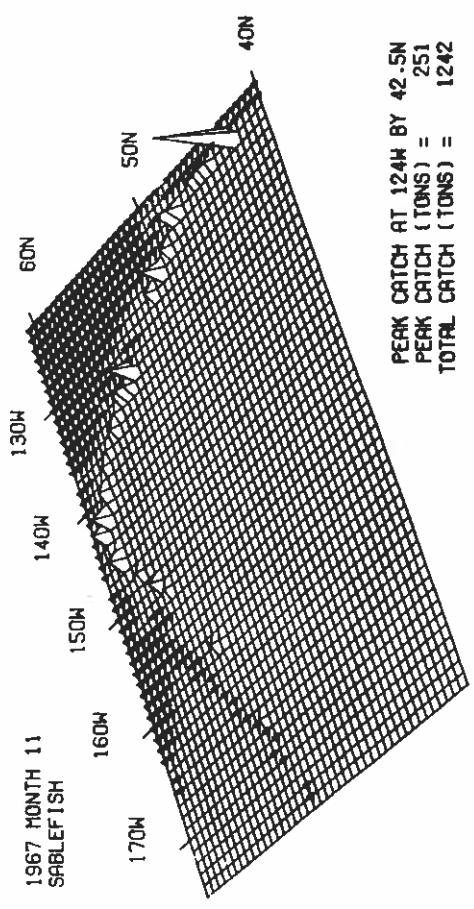
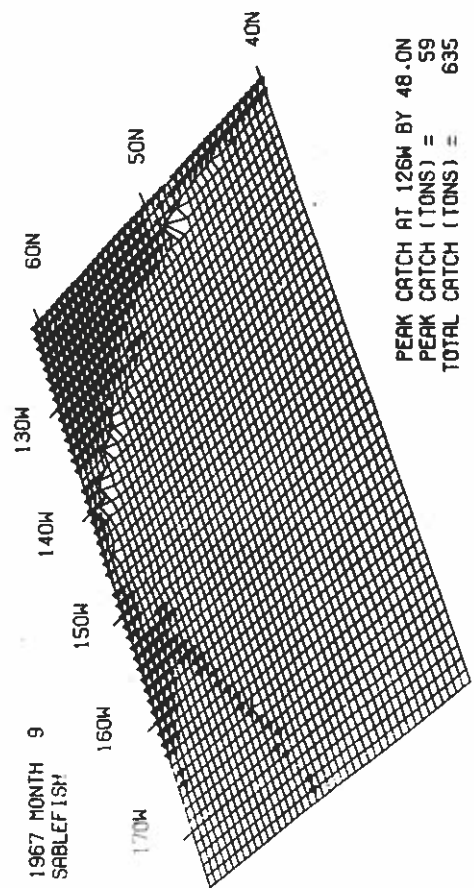


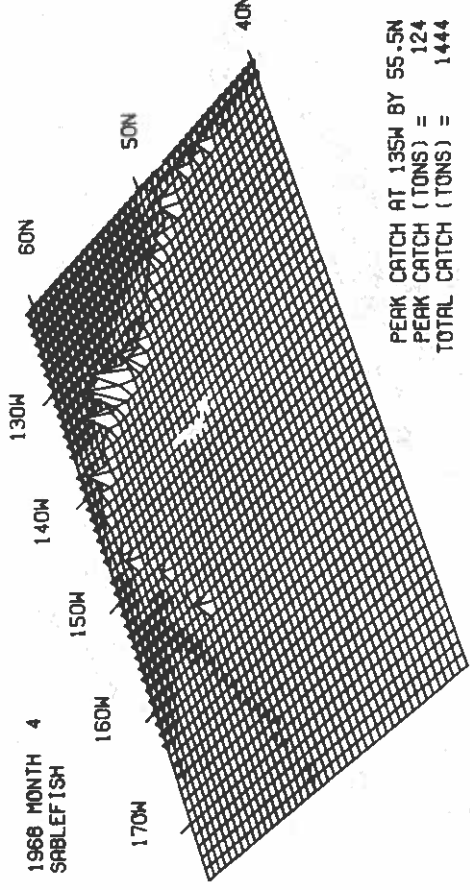
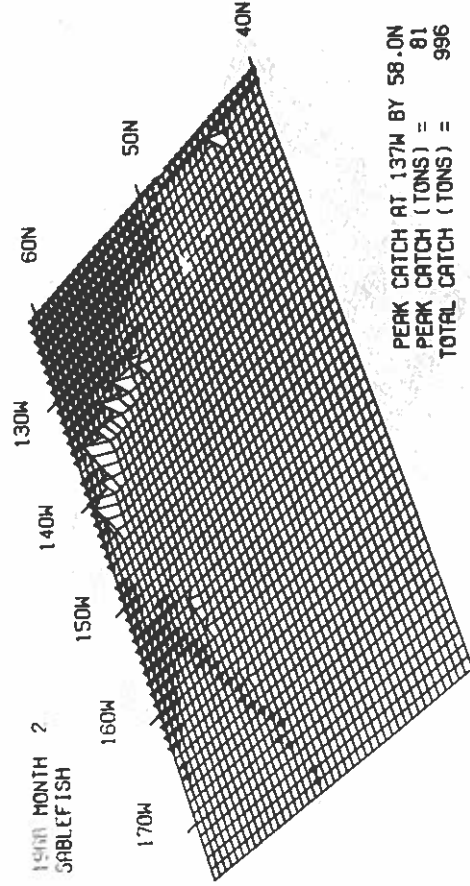
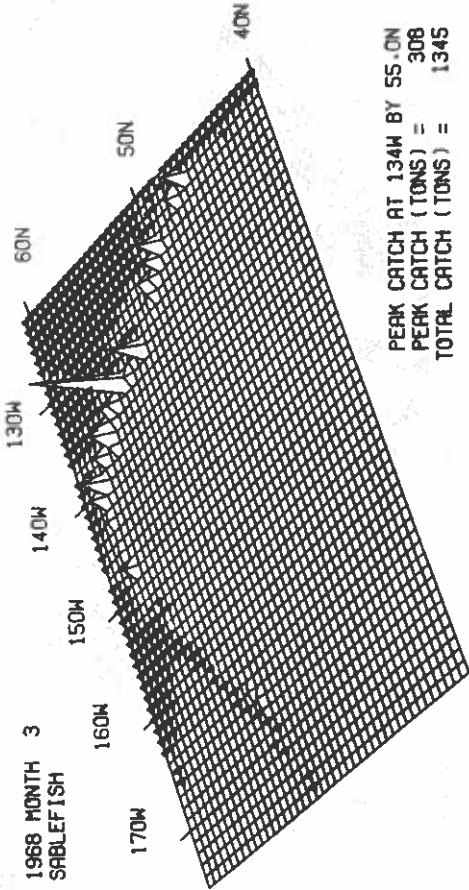
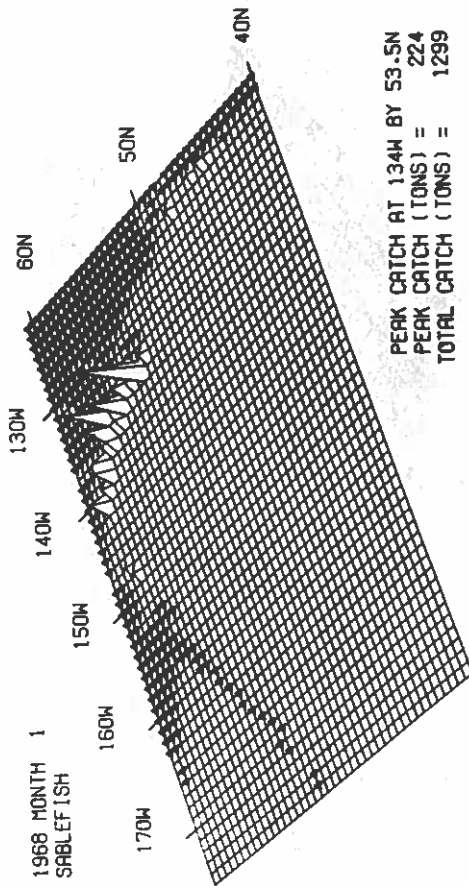
PEAK CATCH AT 129W BY 50.5N  
PEAK CATCH (TONS) = 82  
TOTAL CATCH (TONS) = 363

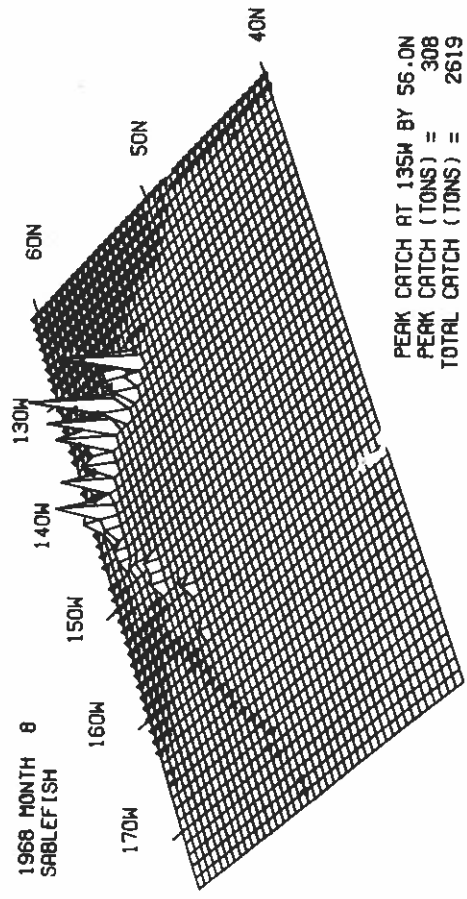
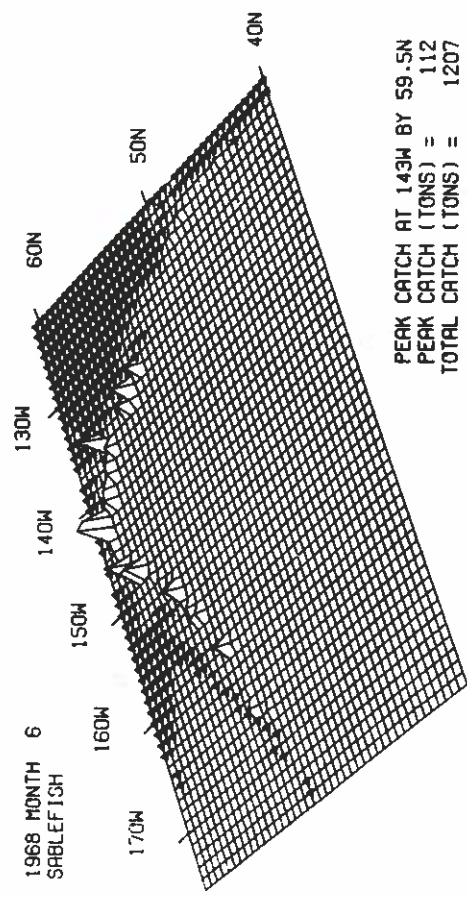
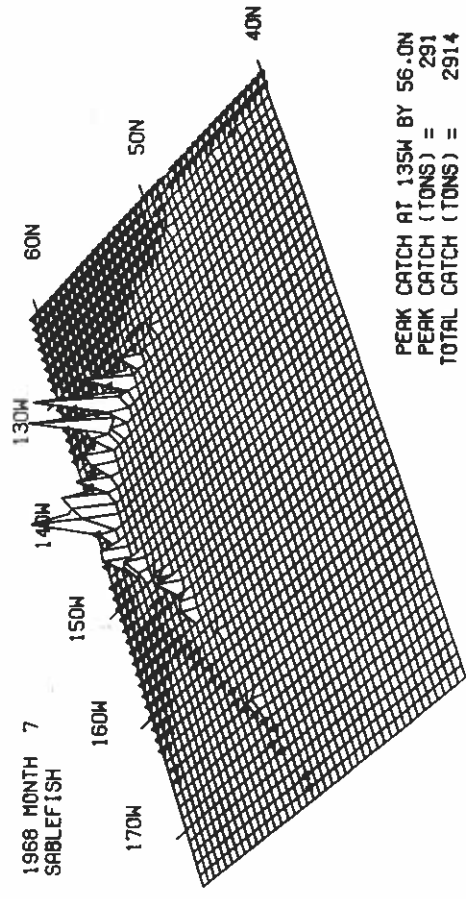
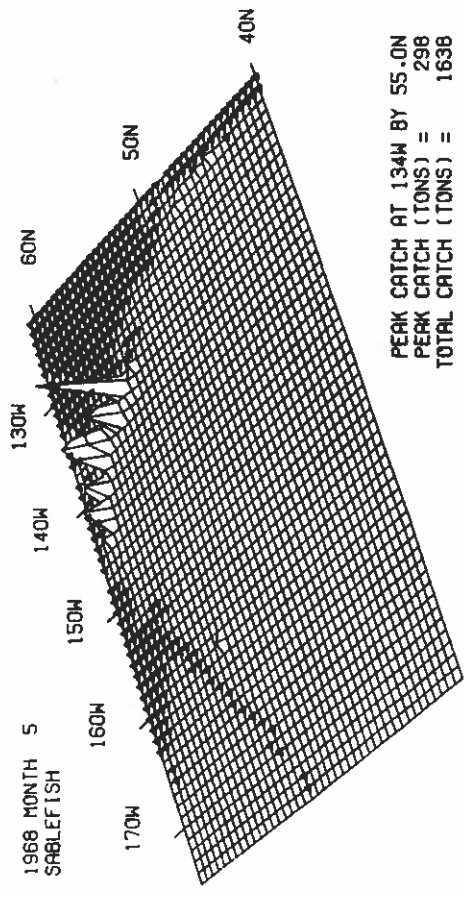


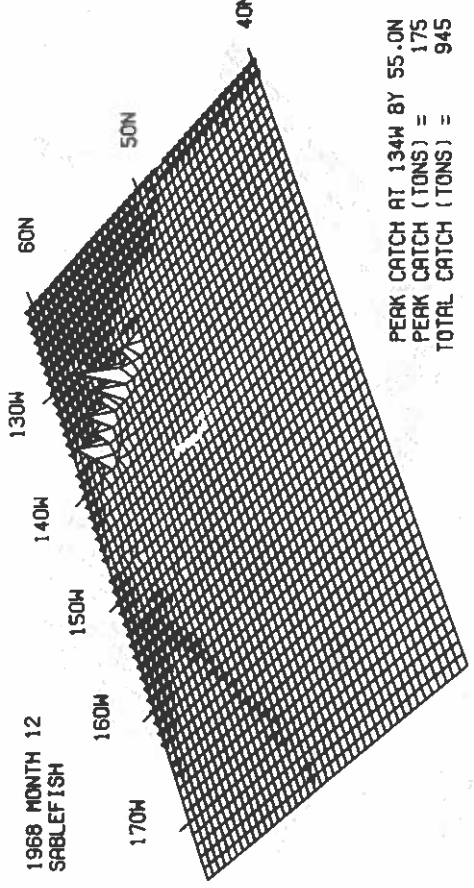
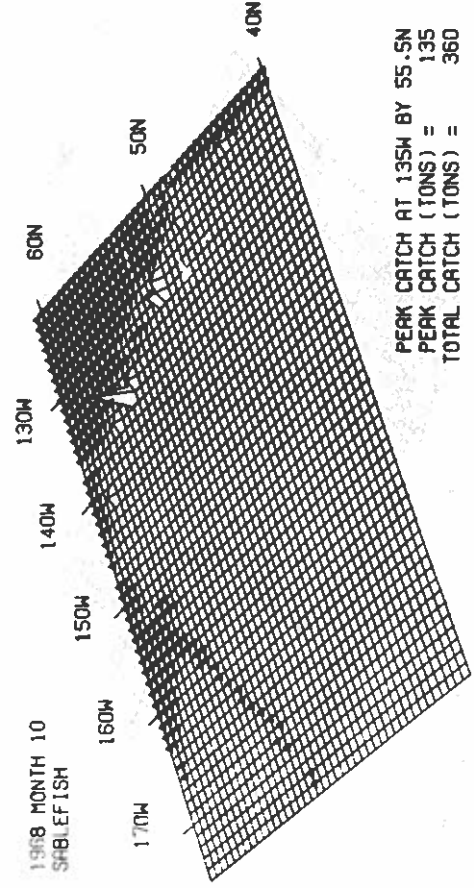
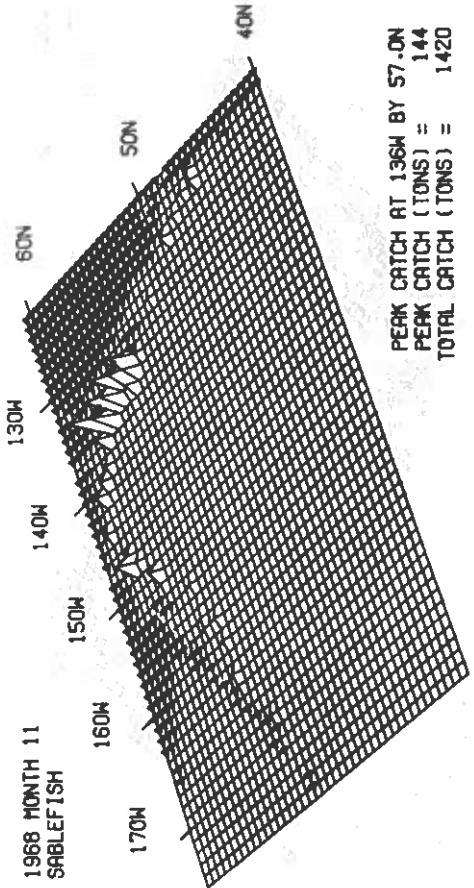
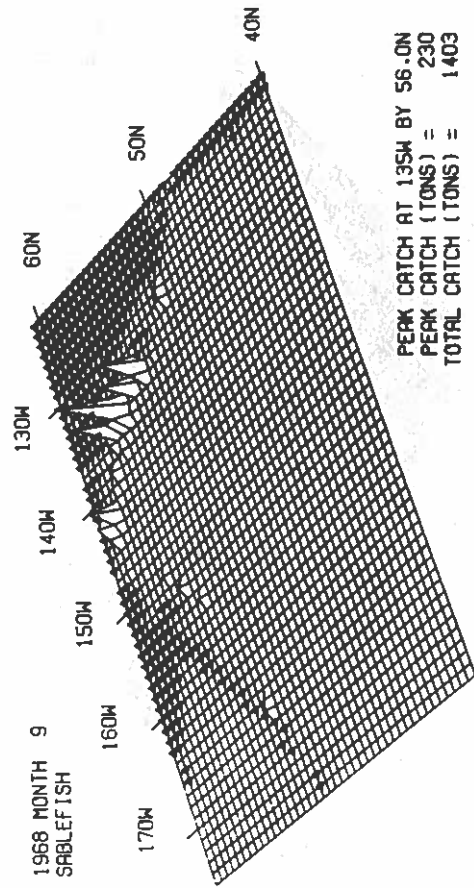


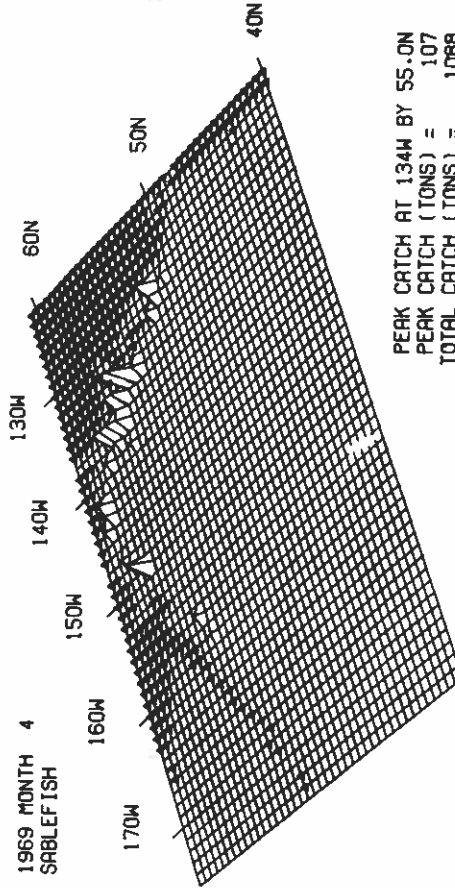
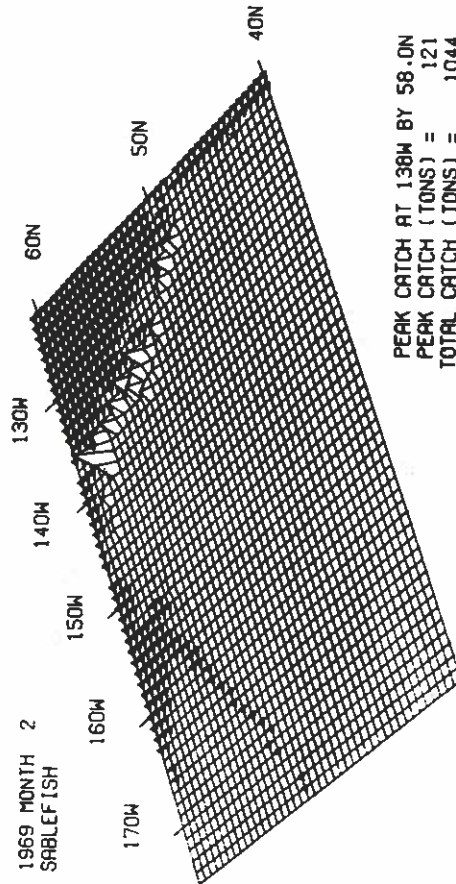
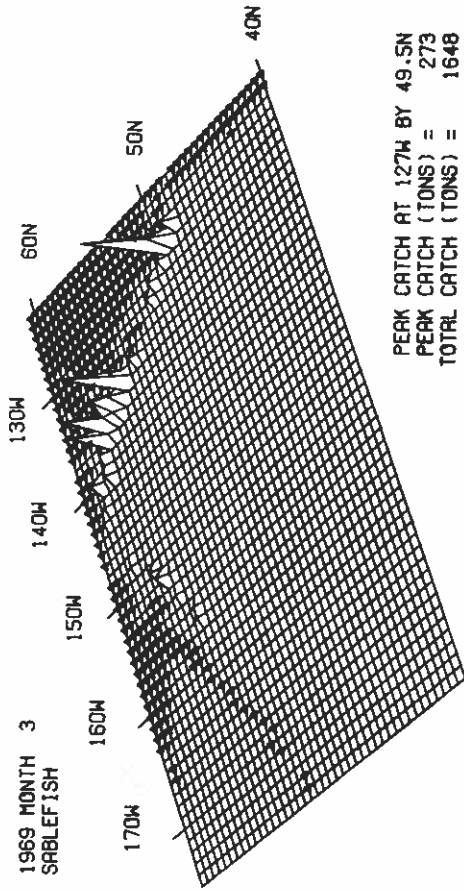
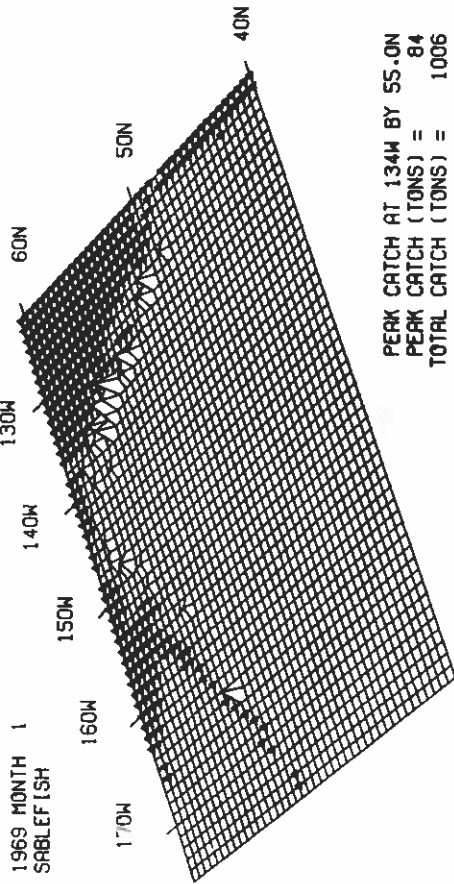


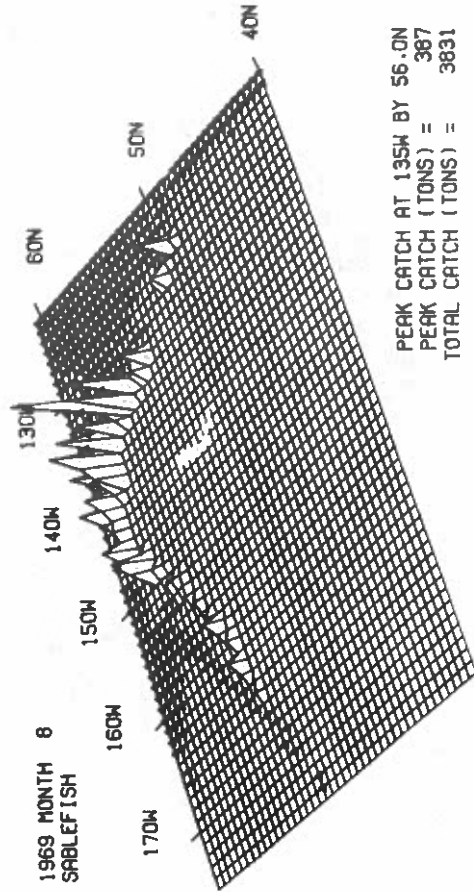
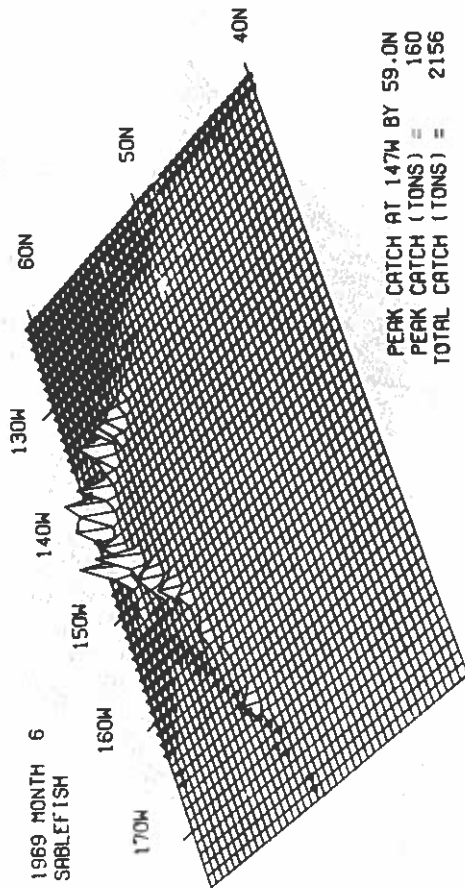
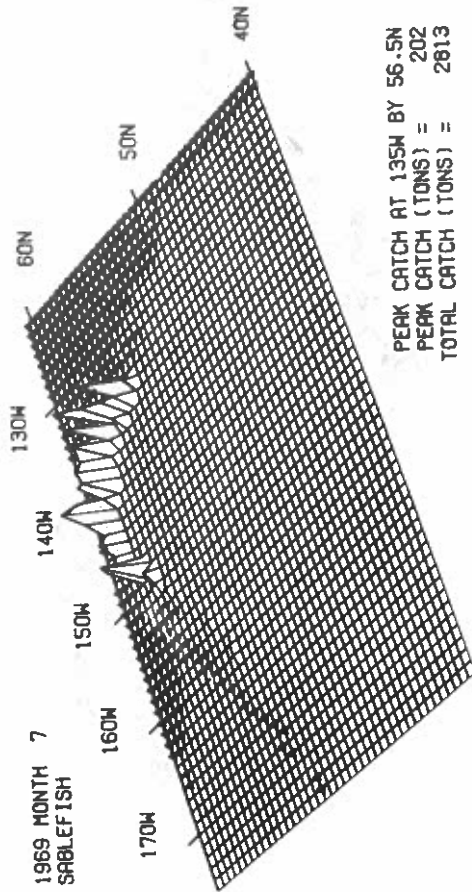
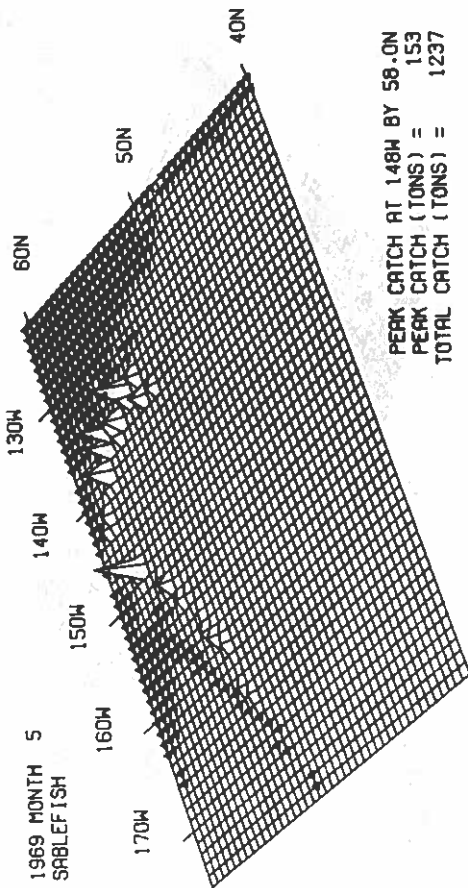


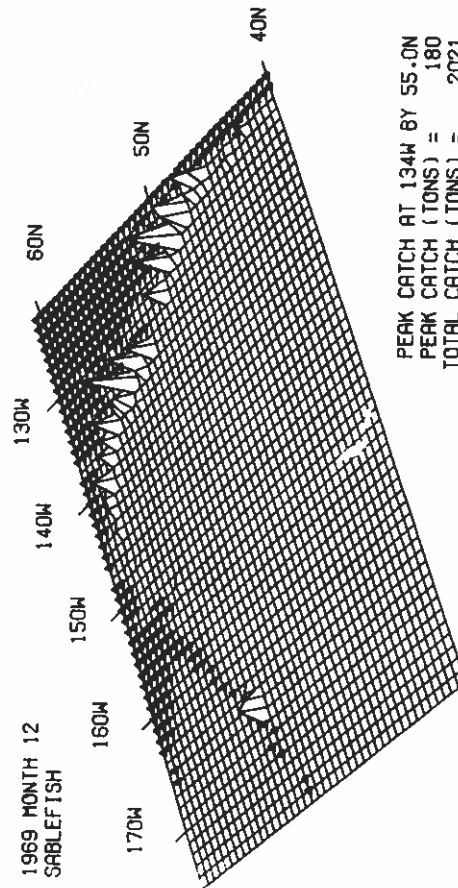
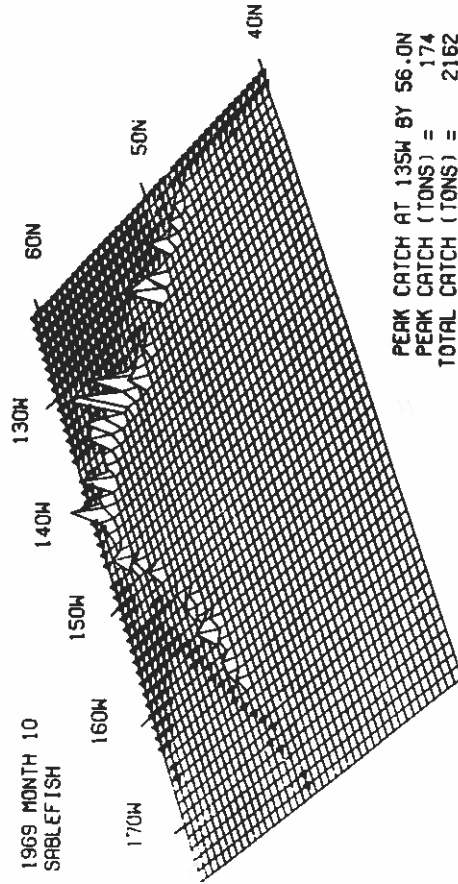
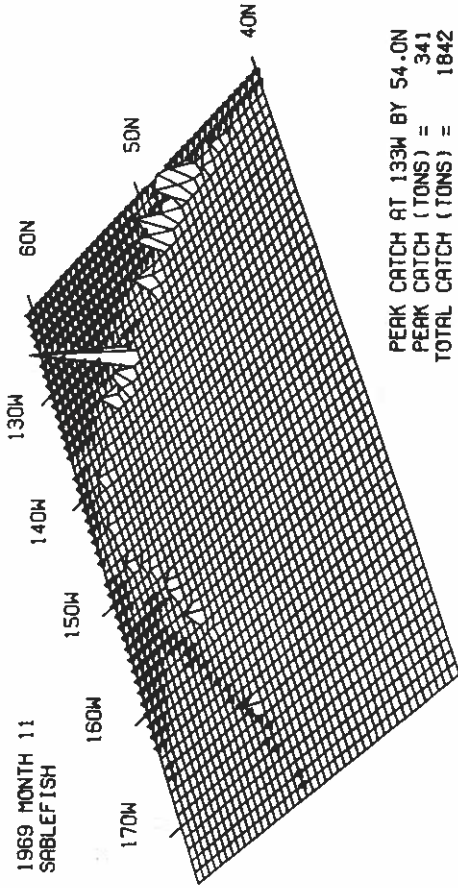
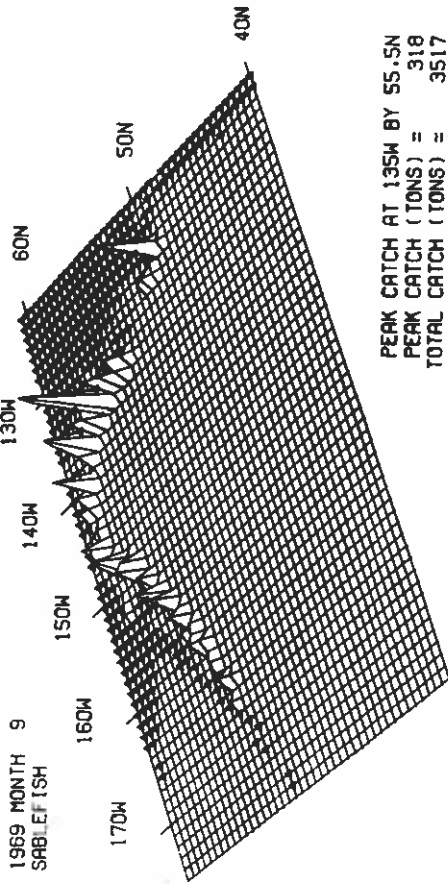




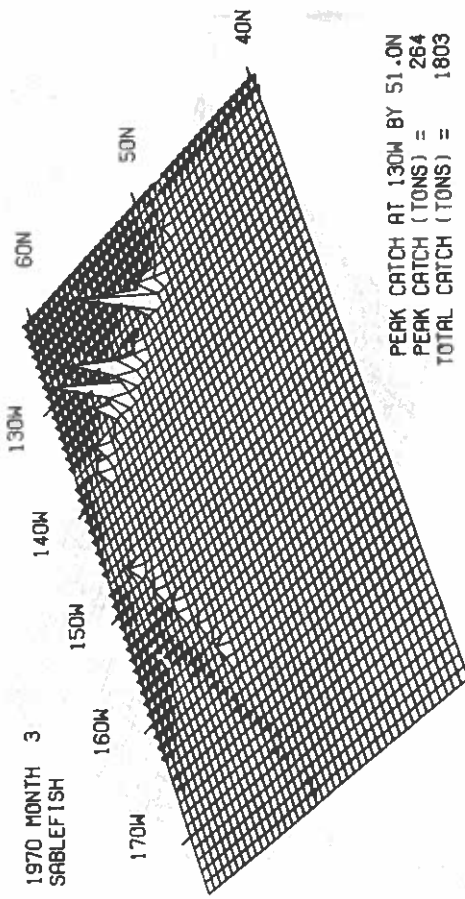




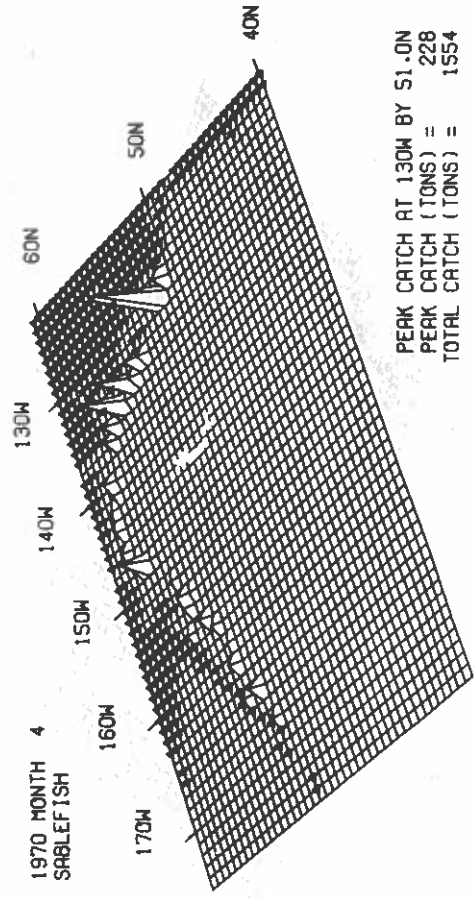




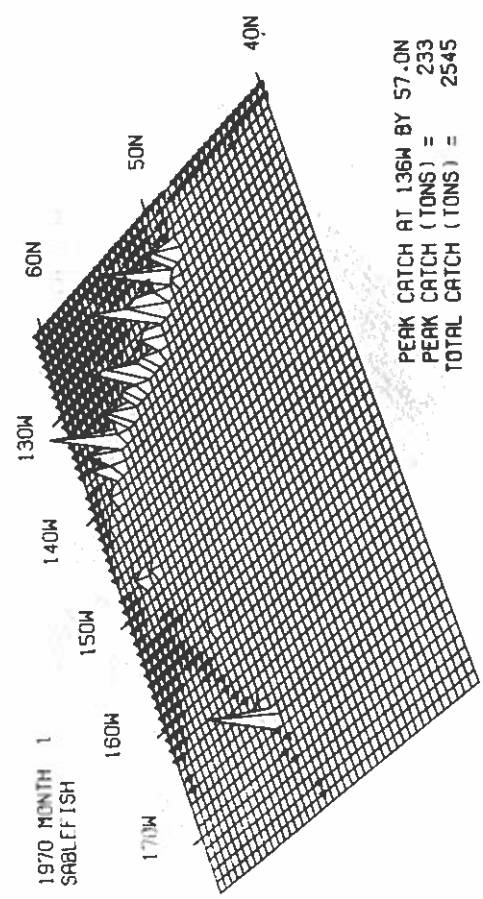




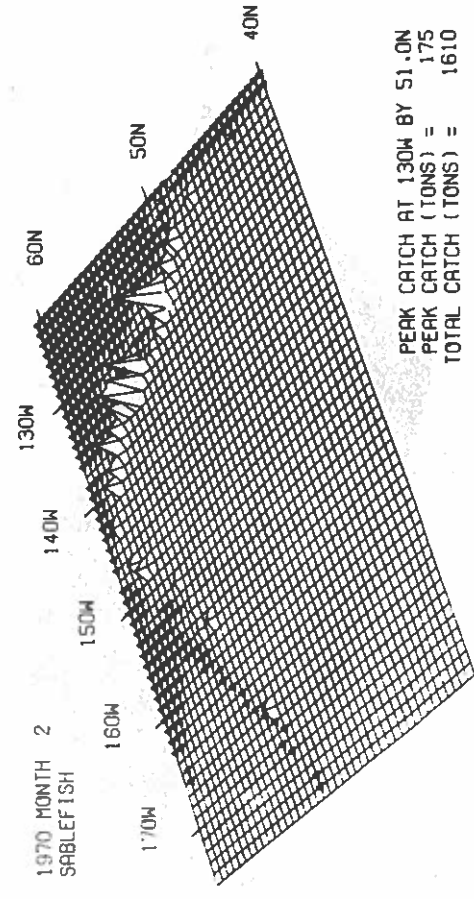
PEAK CATCH AT 130M BY 51.0N  
 PEAK CATCH (TONS) = 264  
 TOTAL CATCH (TONS) = 1803



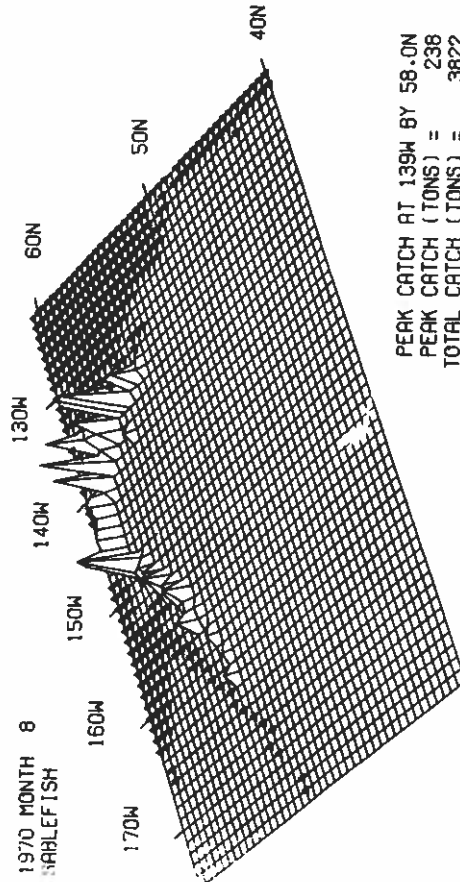
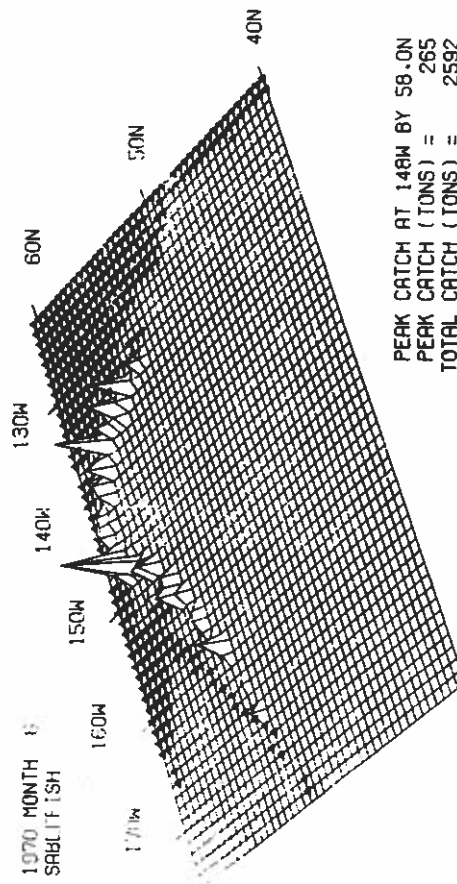
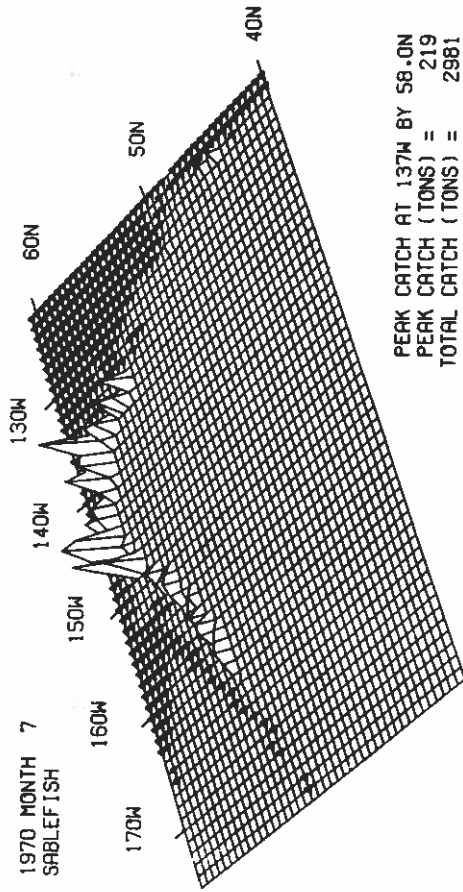
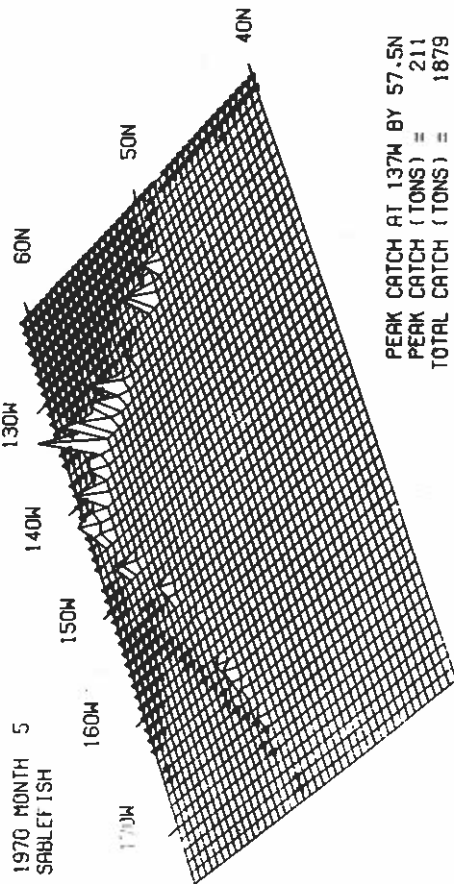
PEAK CATCH AT 130M BY 51.0N  
 PEAK CATCH (TONS) = 228  
 TOTAL CATCH (TONS) = 1554

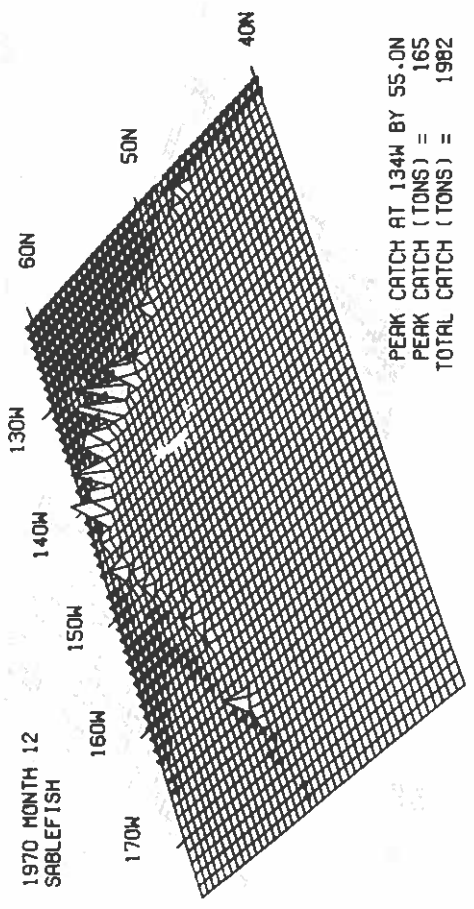
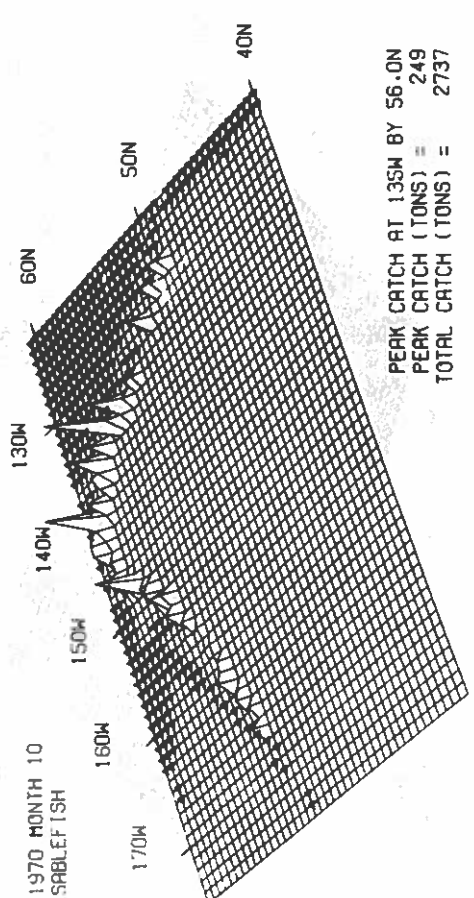
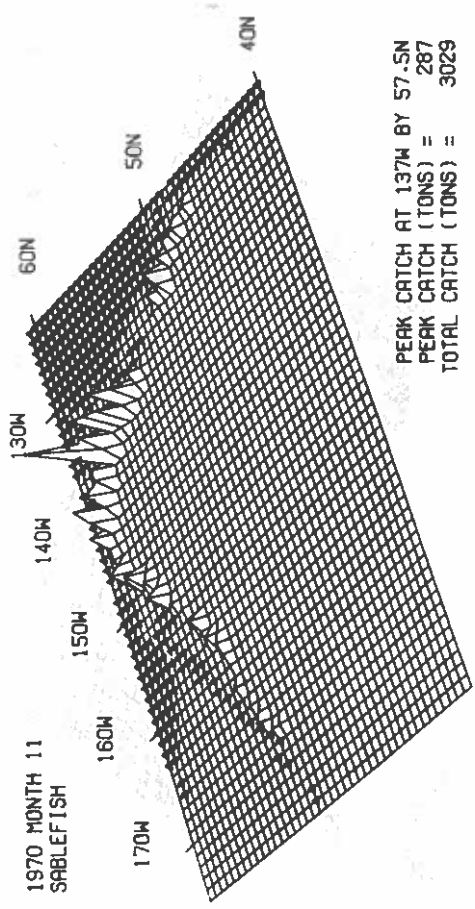
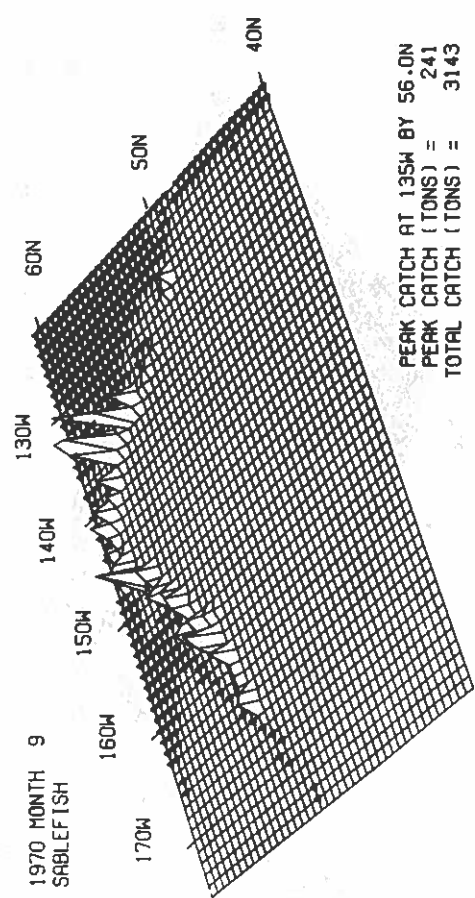


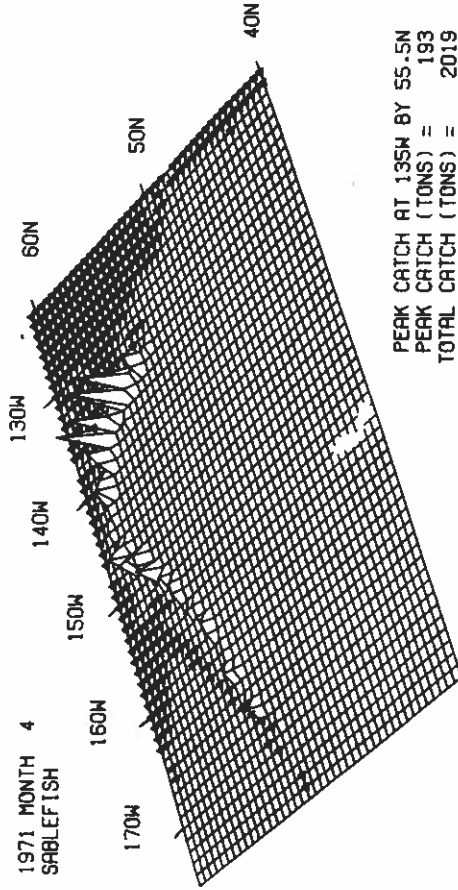
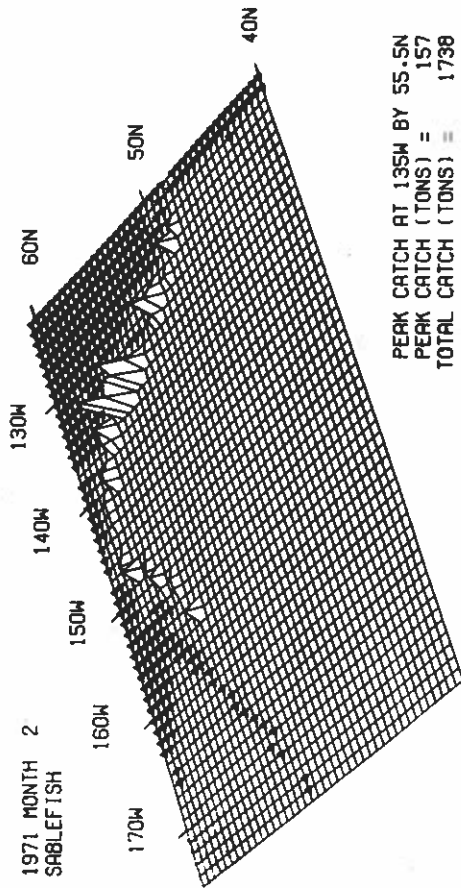
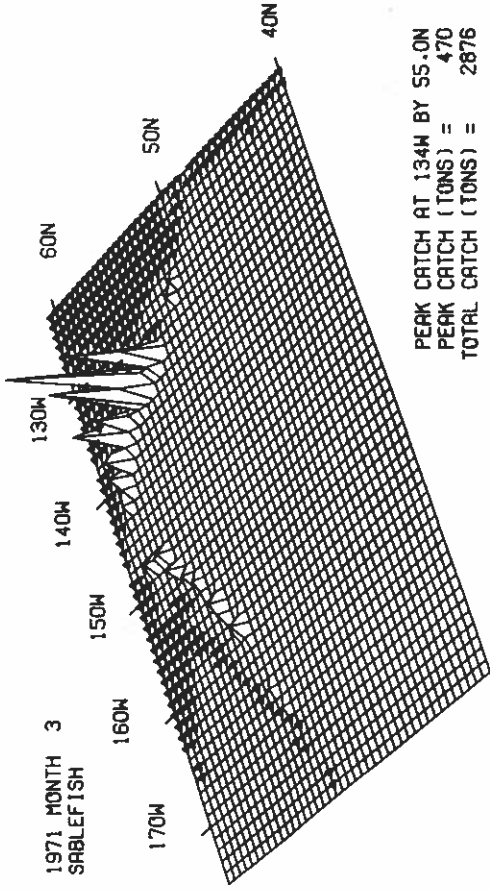
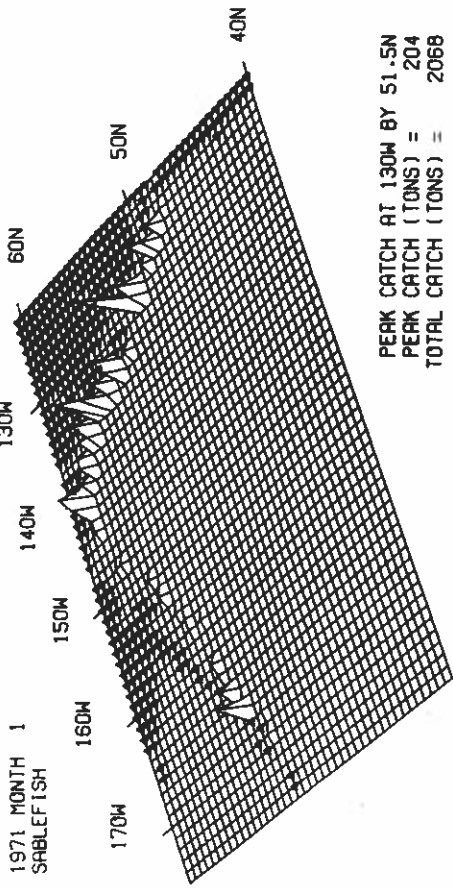
PEAK CATCH AT 136M BY 57.0N  
 PEAK CATCH (TONS) = 233  
 TOTAL CATCH (TONS) = 2545

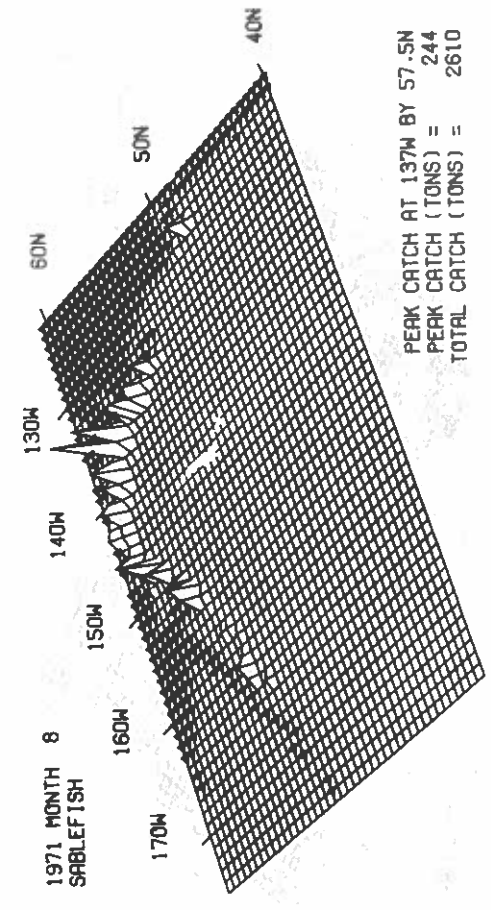
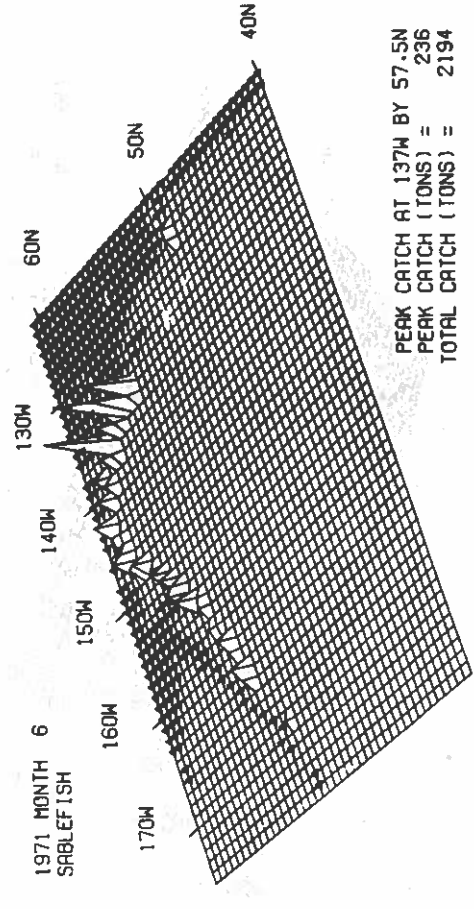
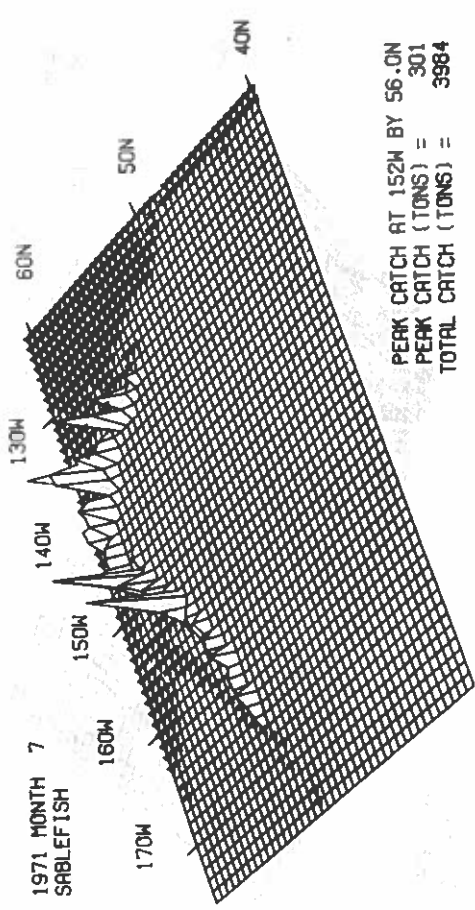
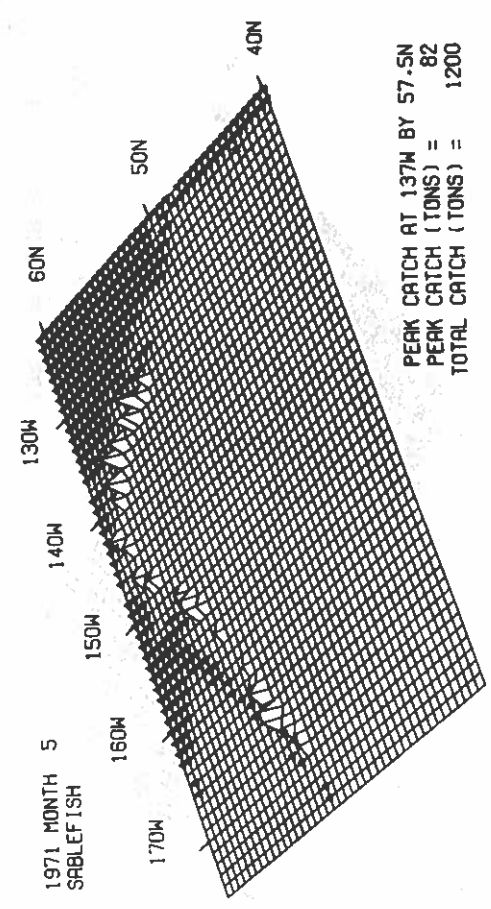


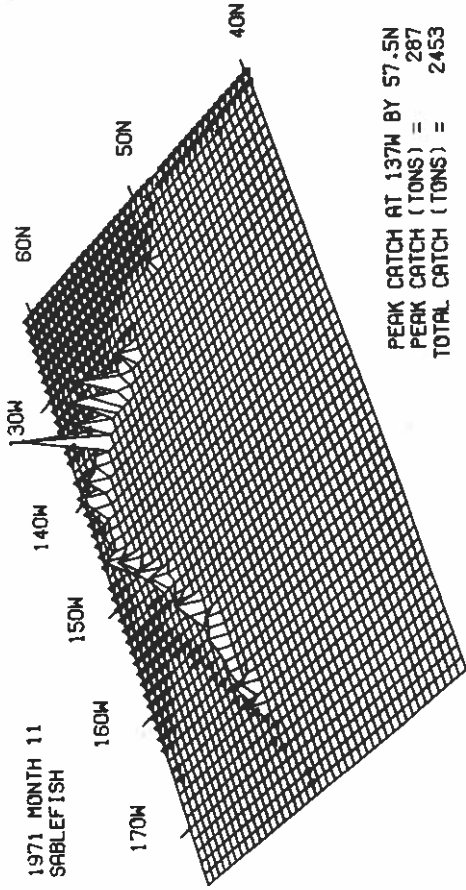
PEAK CATCH AT 130M BY 51.0N  
 PEAK CATCH (TONS) = 175  
 TOTAL CATCH (TONS) = 1610



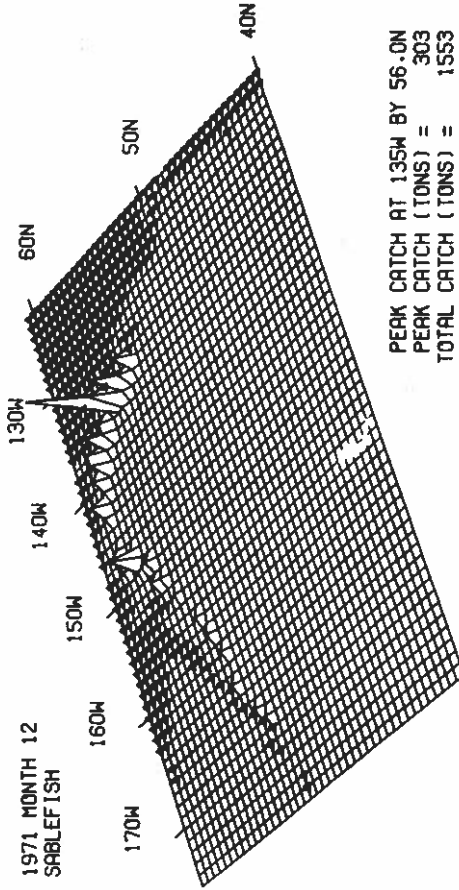




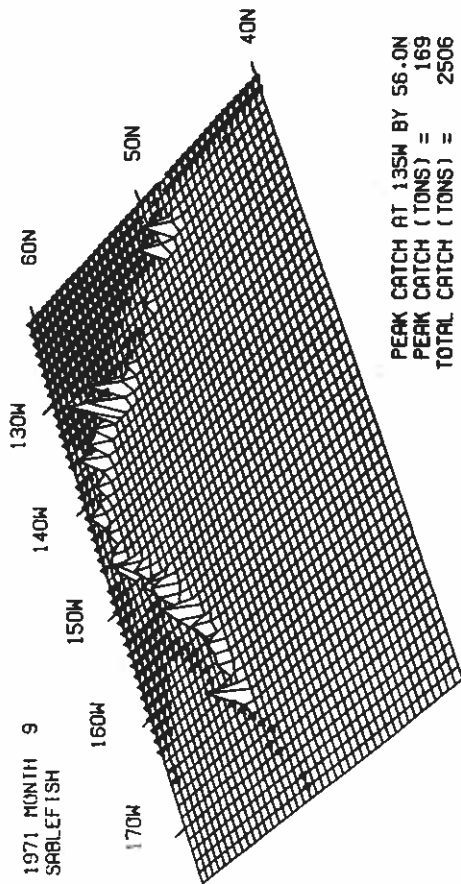




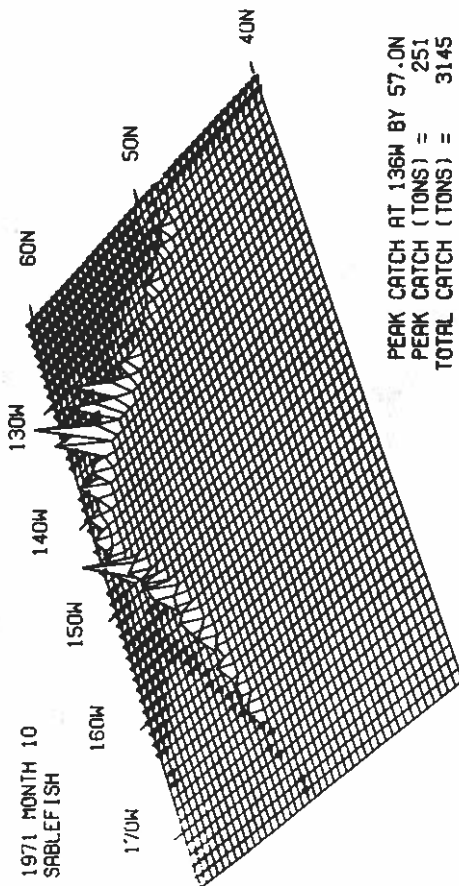
PEAK CATCH AT 137M BY 57.5N  
 PEAK CATCH (TONS) = 287  
 TOTAL CATCH (TONS) = 2453



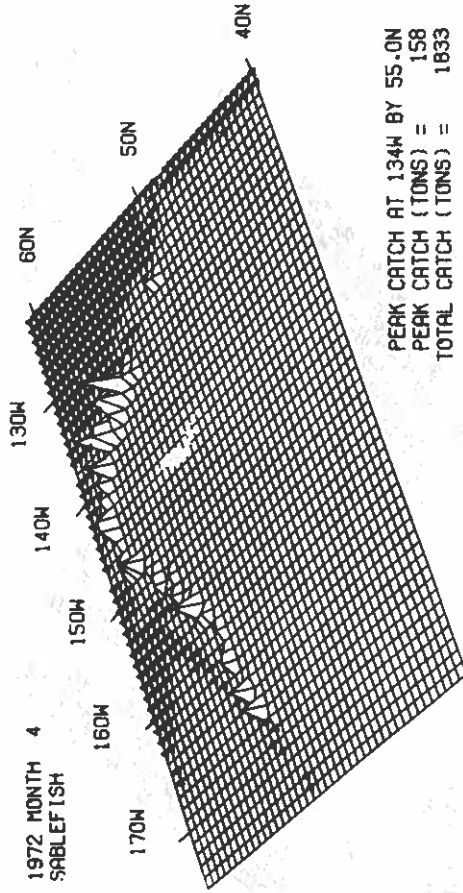
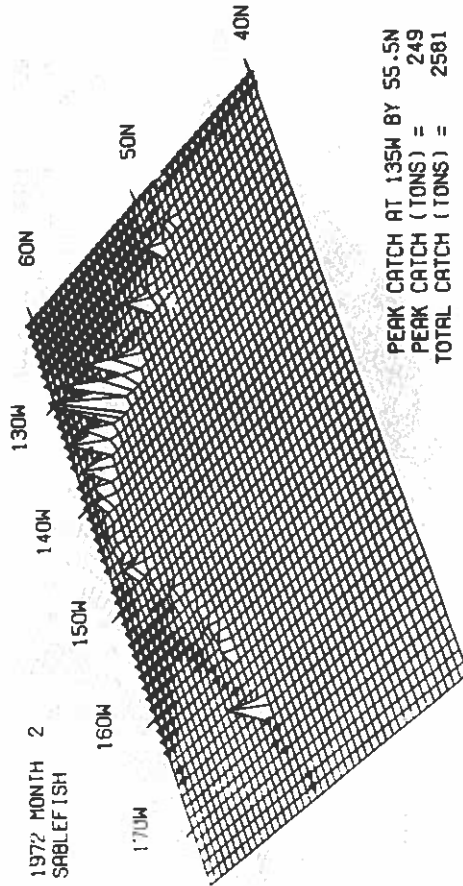
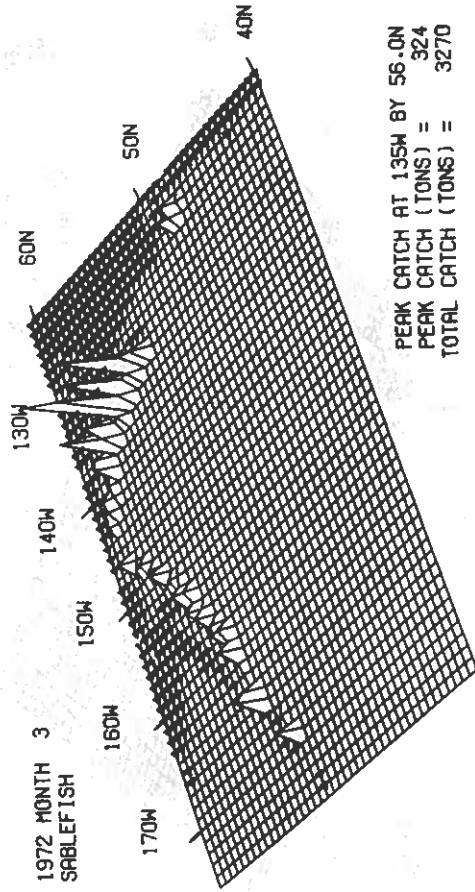
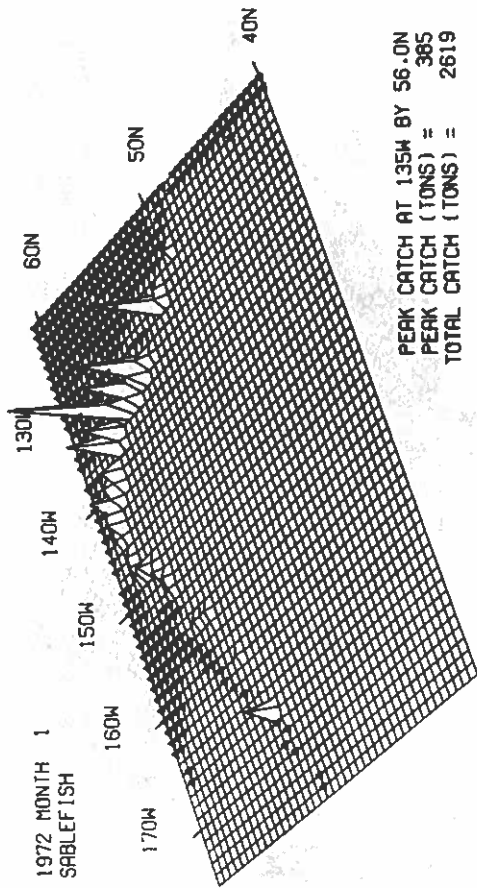
PEAK CATCH AT 135M BY 56.0N  
 PEAK CATCH (TONS) = 303  
 TOTAL CATCH (TONS) = 1553

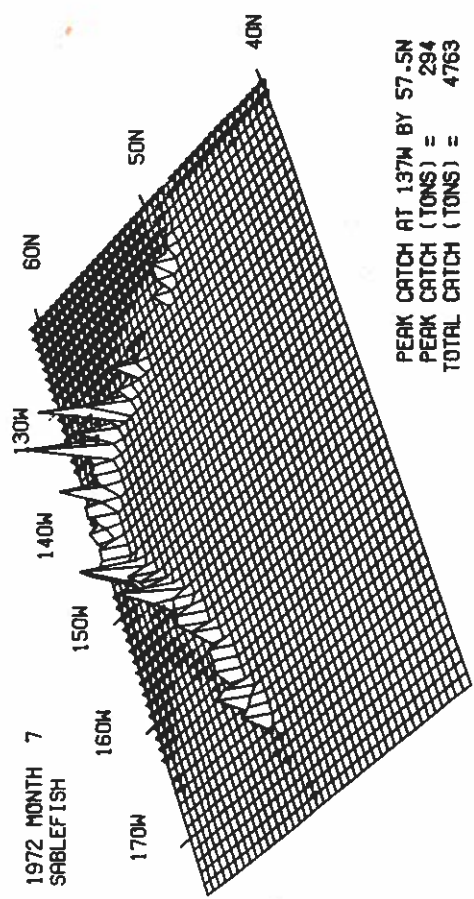


PEAK CATCH AT 135M BY 56.0N  
 PEAK CATCH (TONS) = 169  
 TOTAL CATCH (TONS) = 2506

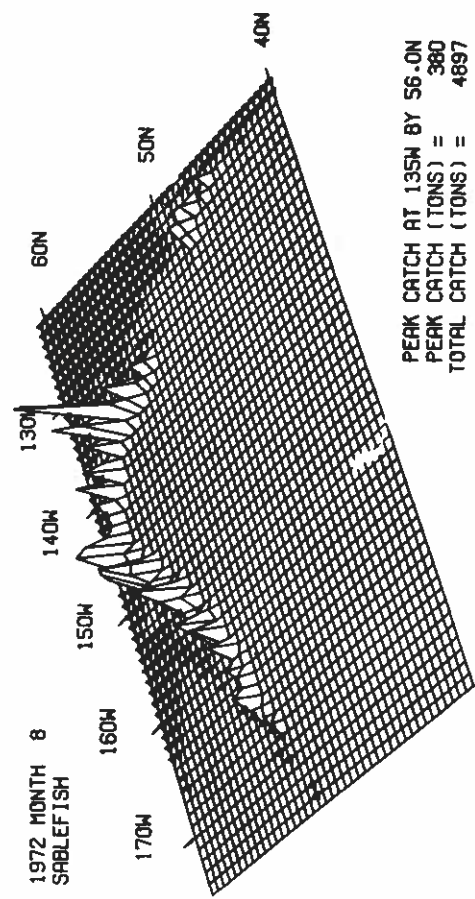


PEAK CATCH AT 136M BY 57.0N  
 PEAK CATCH (TONS) = 251  
 TOTAL CATCH (TONS) = 3145

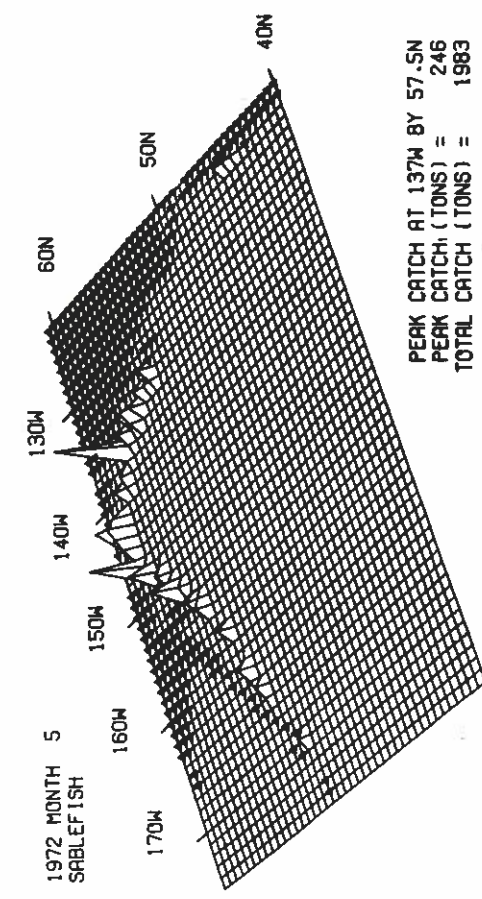




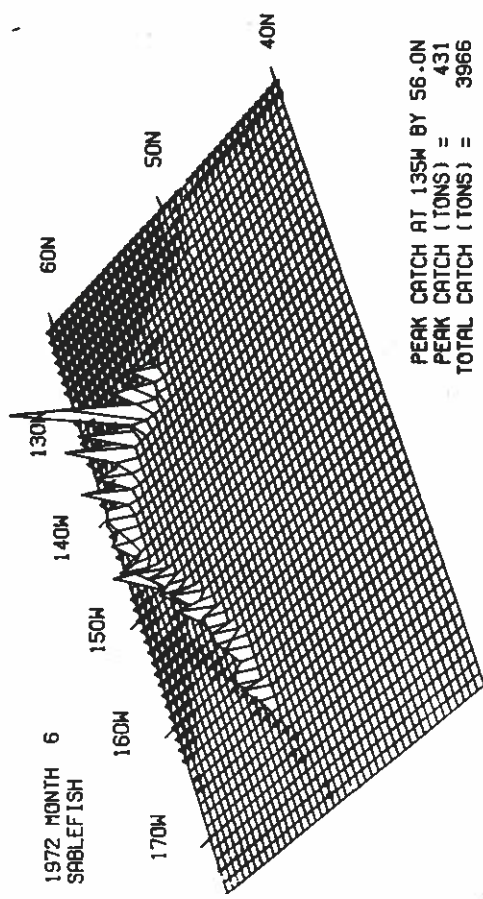
PEAK CATCH AT 137M BY 57.5N  
 PEAK CATCH (TONS) = 294  
 TOTAL CATCH (TONS) = 4763



PEAK CATCH AT 135M BY 56.0N  
 PEAK CATCH (TONS) = 380  
 TOTAL CATCH (TONS) = 4897

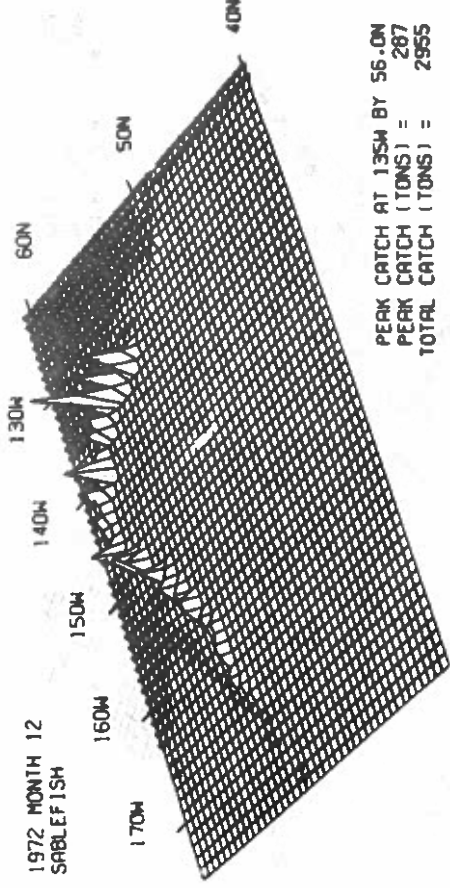
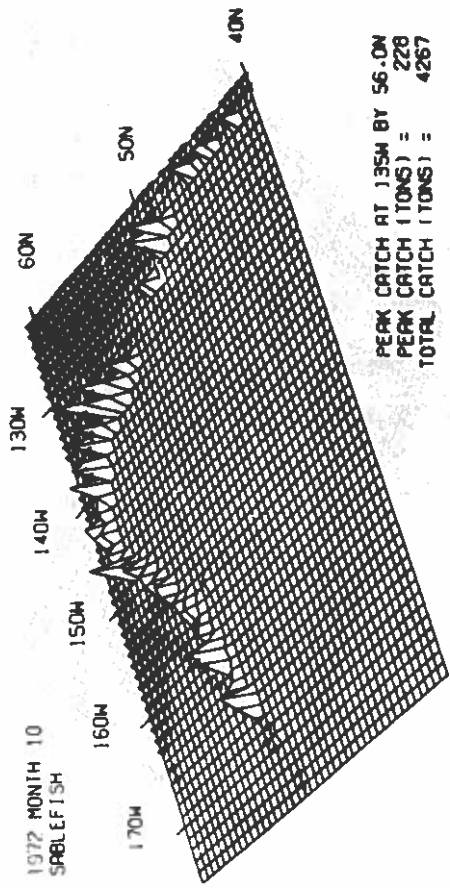
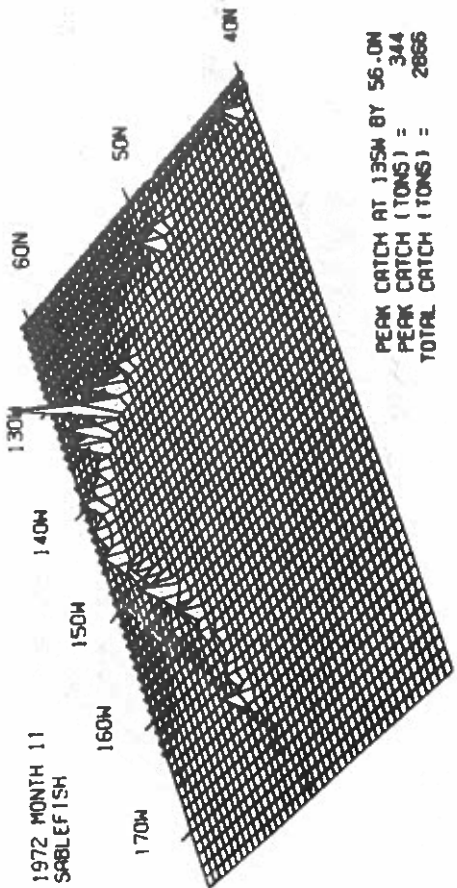
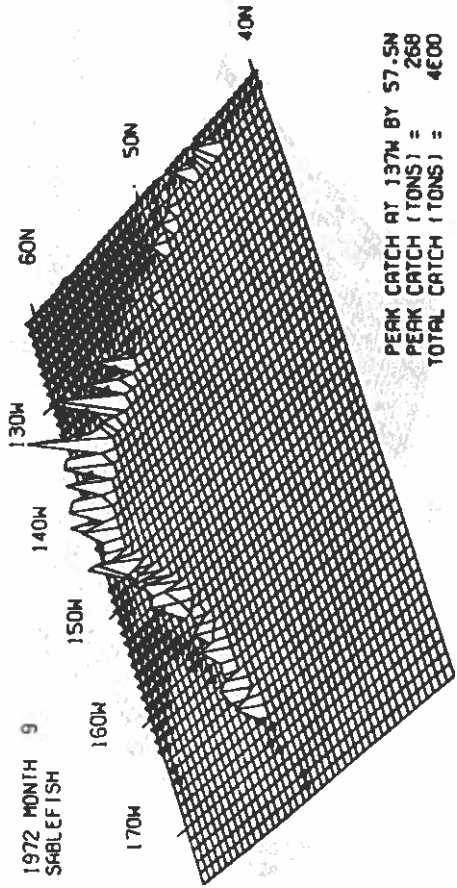


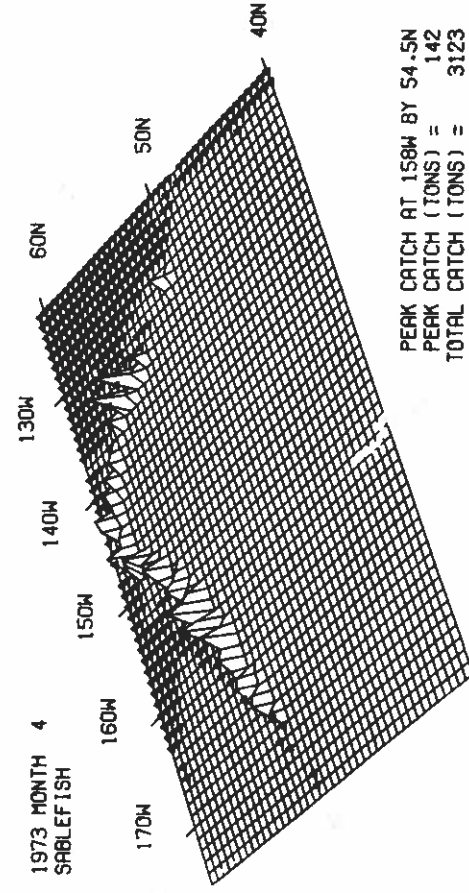
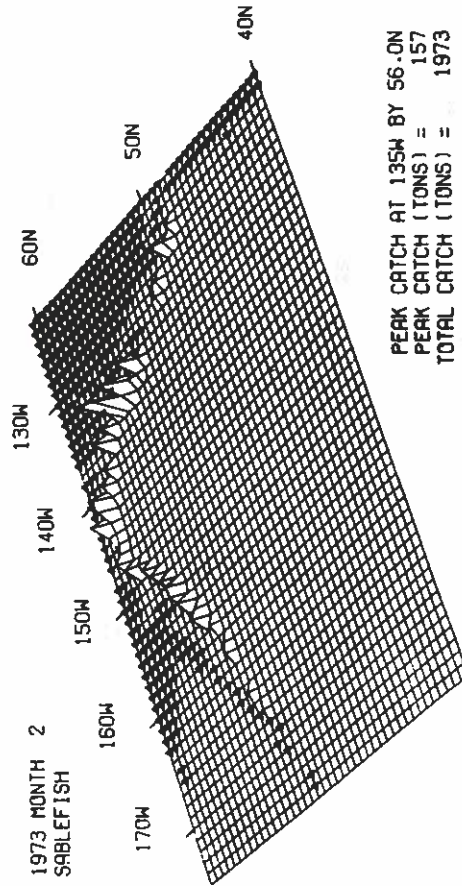
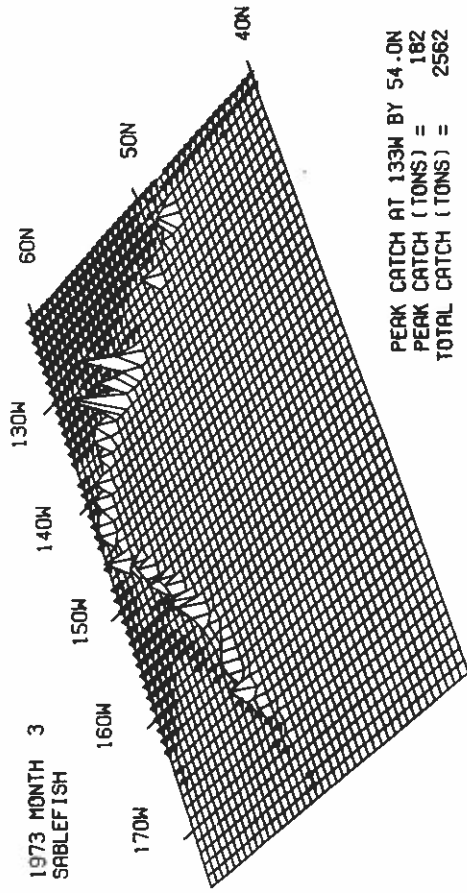
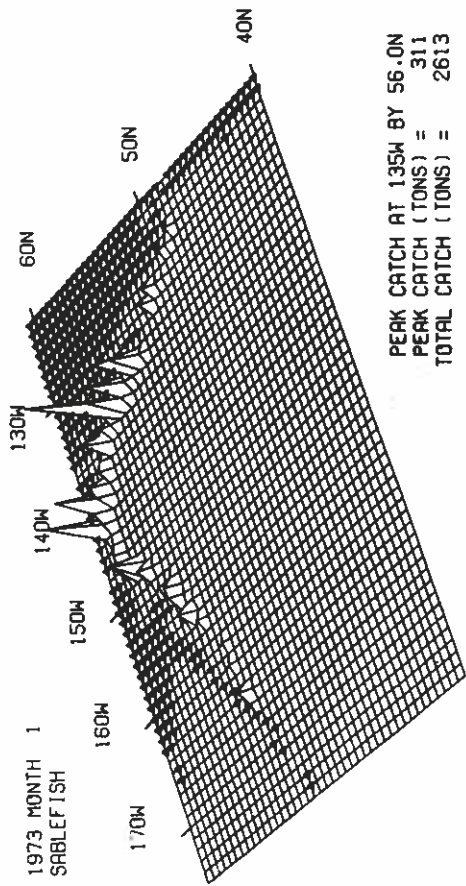
PEAK CATCH AT 137M BY 57.5N  
 PEAK CATCH (TONS) = 246  
 TOTAL CATCH (TONS) = 1983

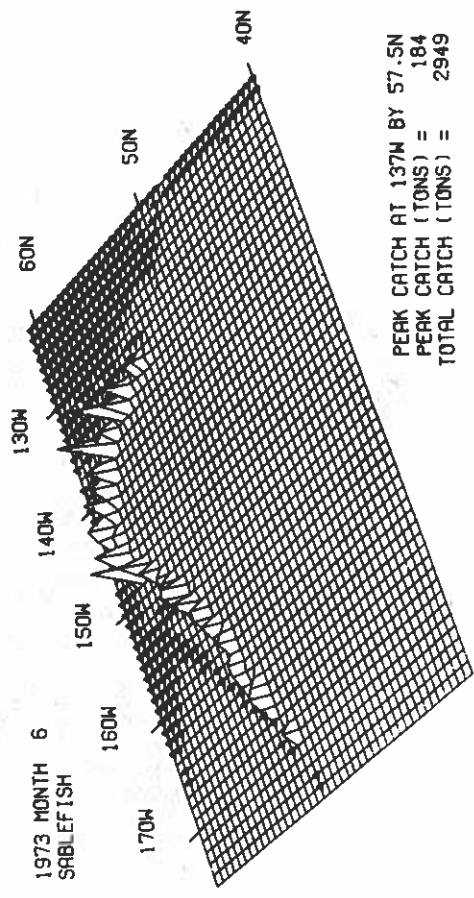
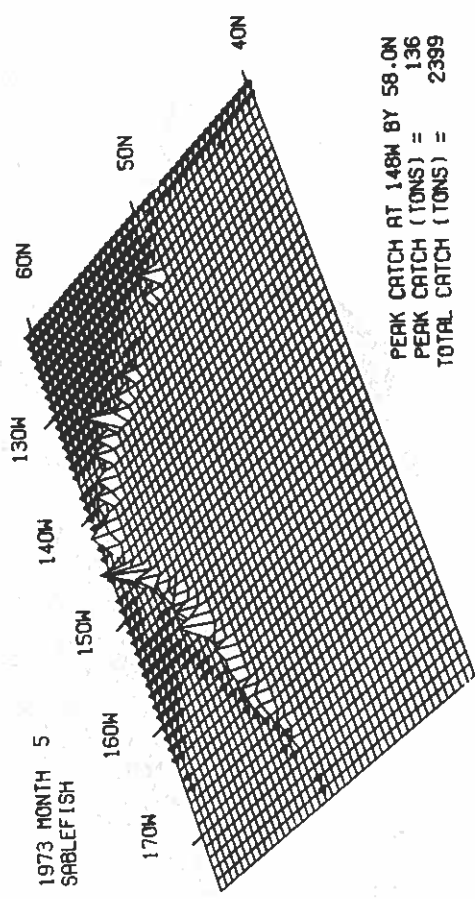
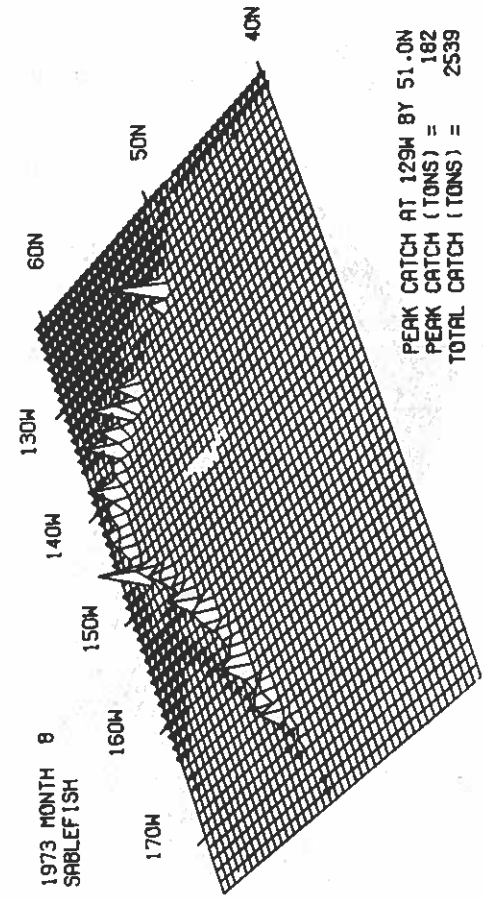
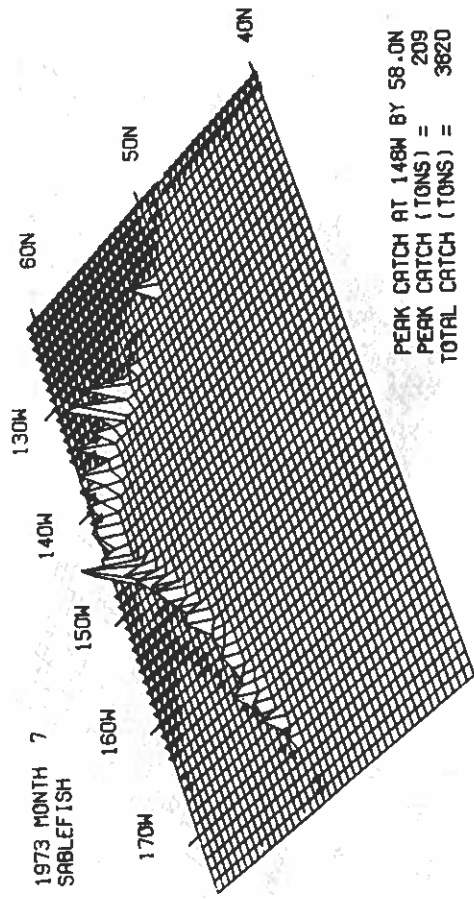


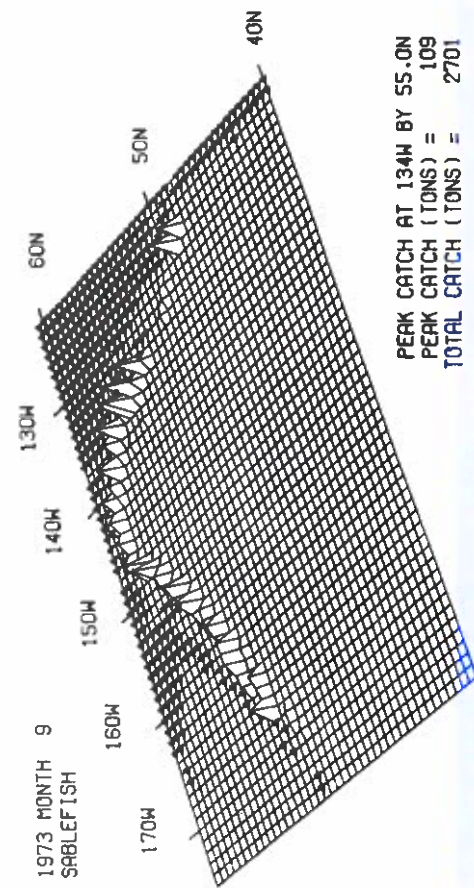
PEAK CATCH AT 135M BY 56.0N  
 PEAK CATCH (TONS) = 431  
 TOTAL CATCH (TONS) = 3966



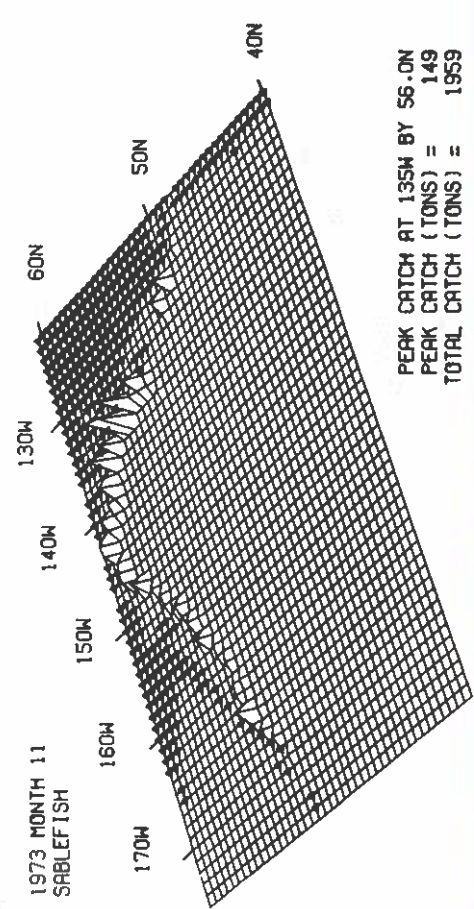




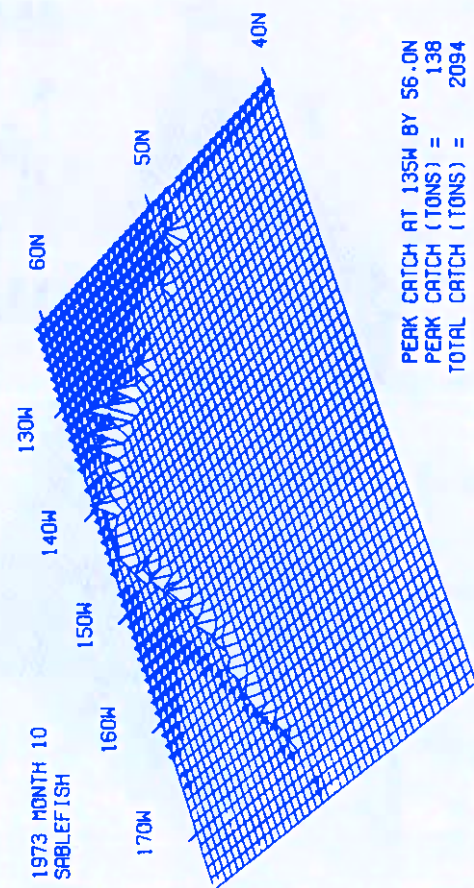




PEAK CATCH AT 134W BY 55.0N  
 PEAK CATCH (TONS) = 109  
 TOTAL CATCH (TONS) = 2701



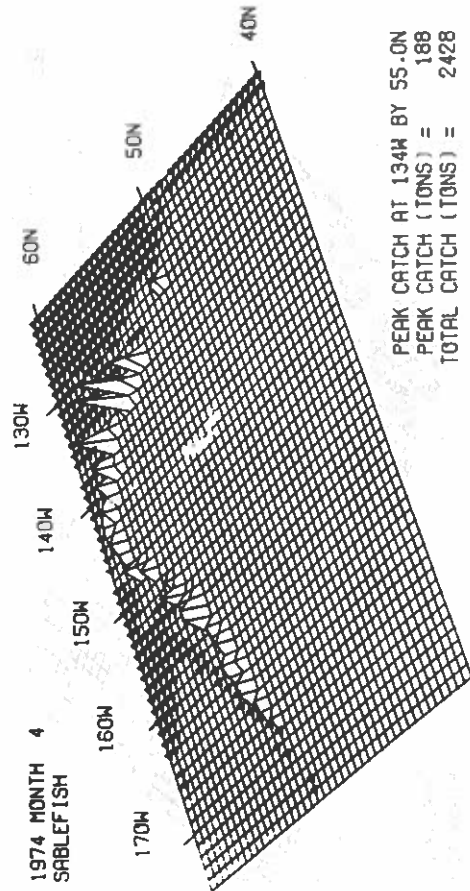
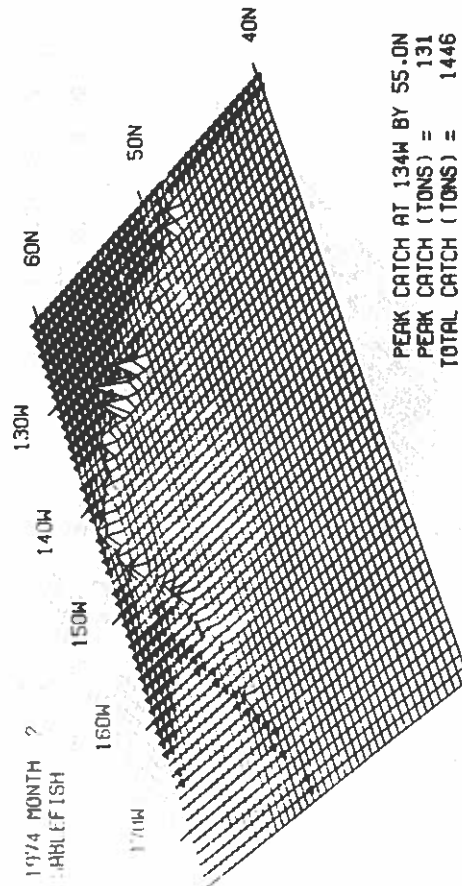
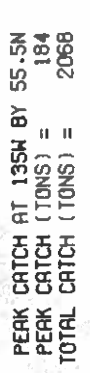
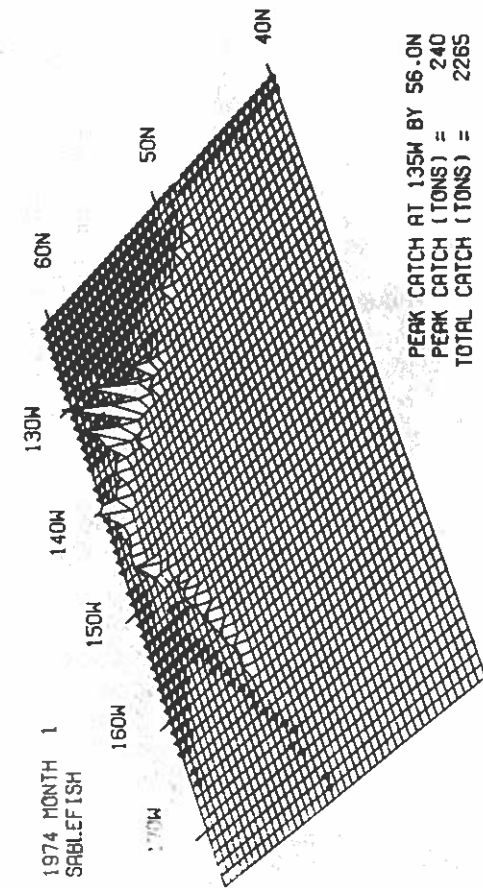
PEAK CATCH AT 135W BY 56.0N  
 PEAK CATCH (TONS) = 149  
 TOTAL CATCH (TONS) = 1959

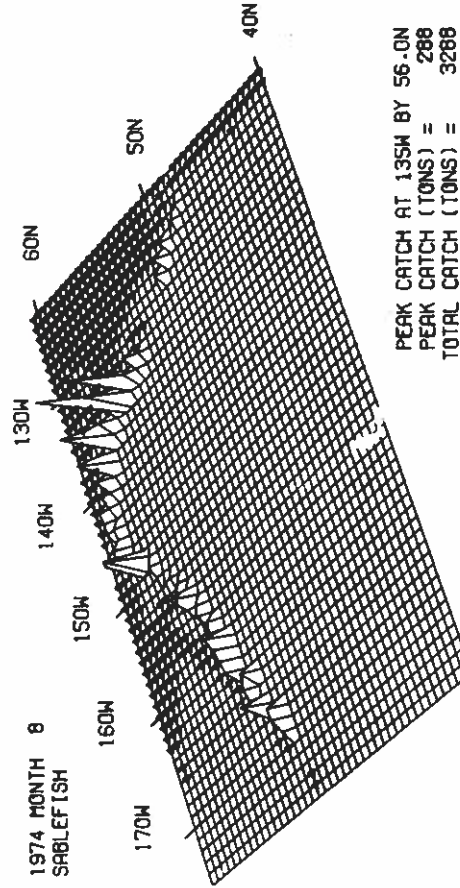
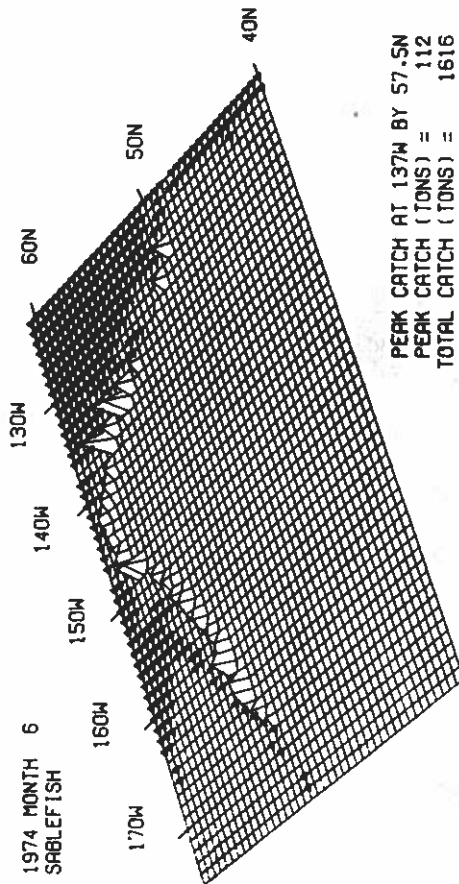
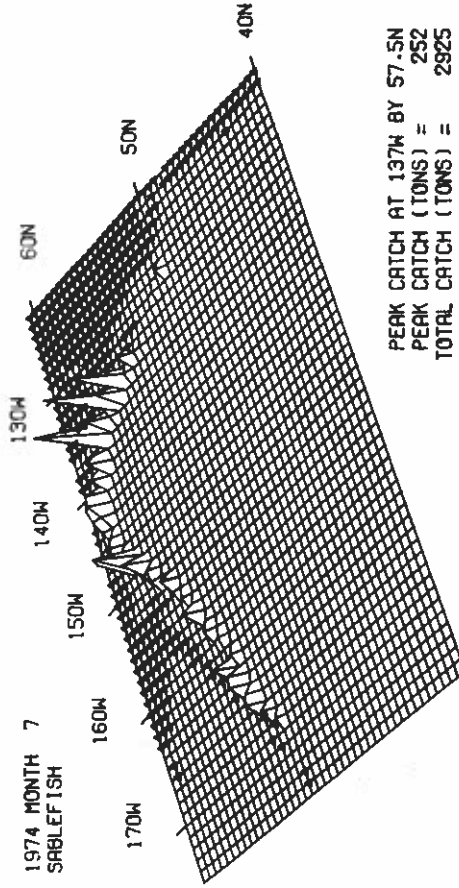
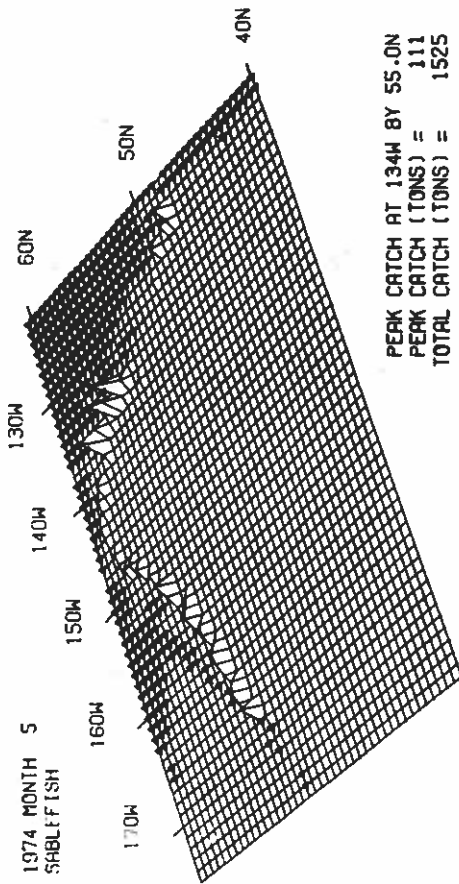


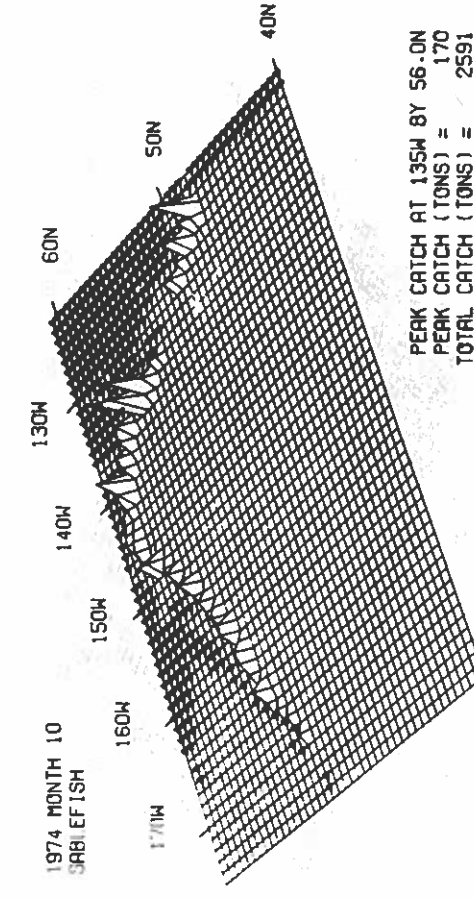
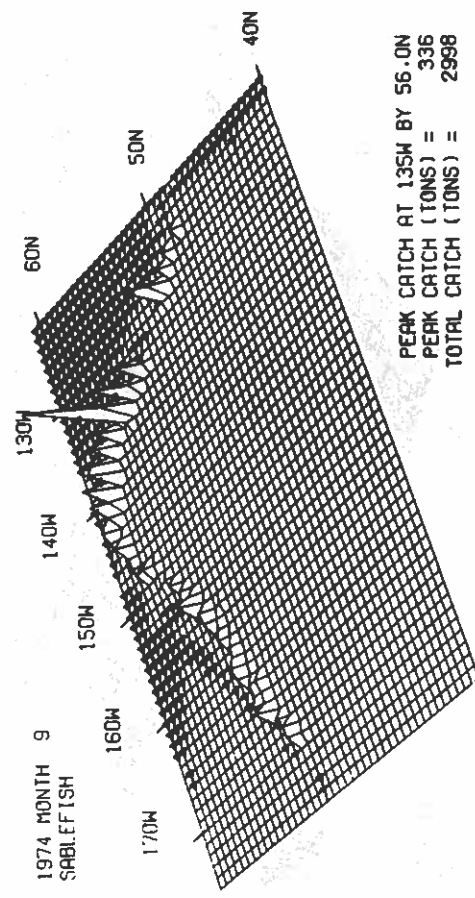
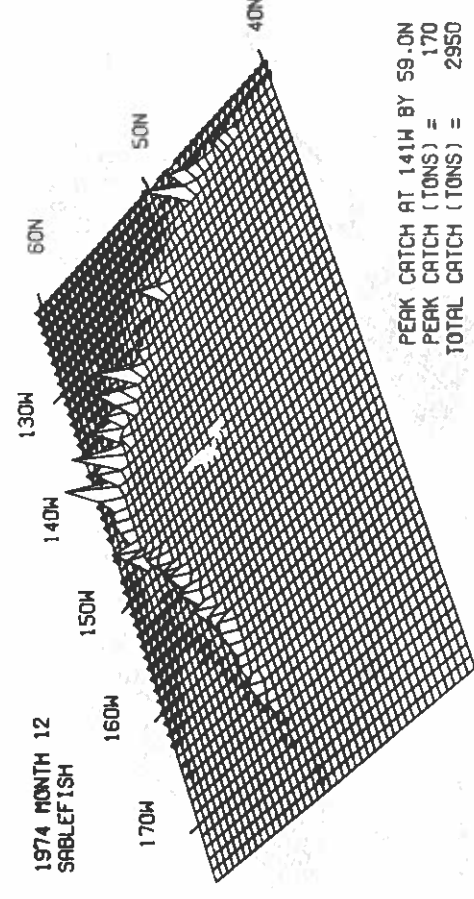
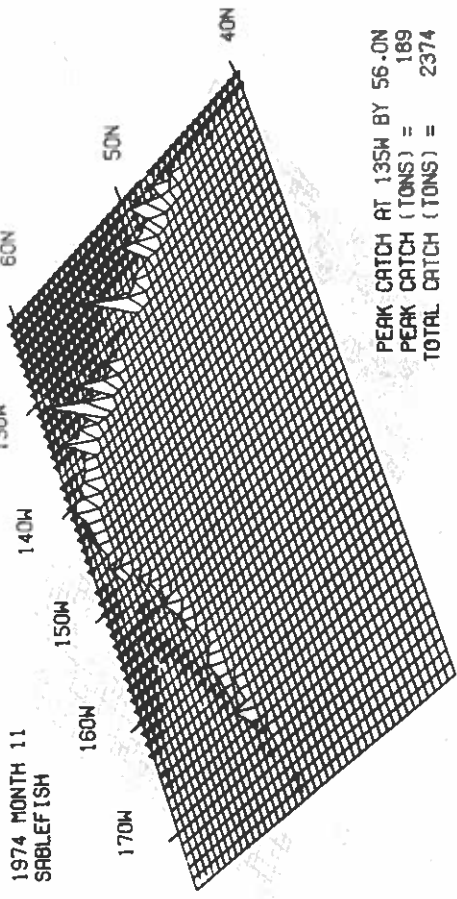
PEAK CATCH AT 135W BY 56.0N  
 PEAK CATCH (TONS) = 138  
 TOTAL CATCH (TONS) = 2094

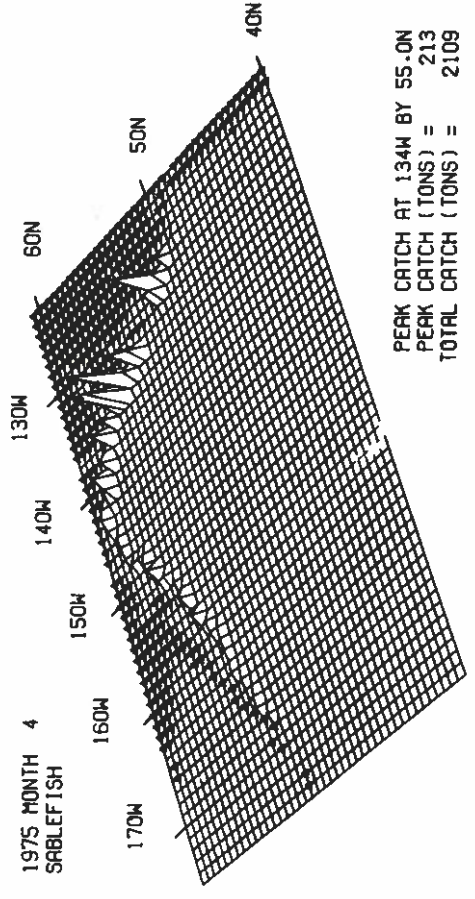
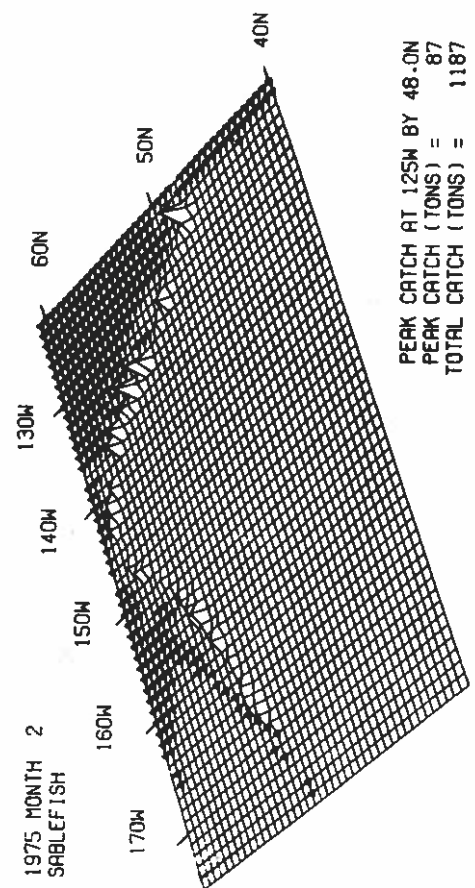
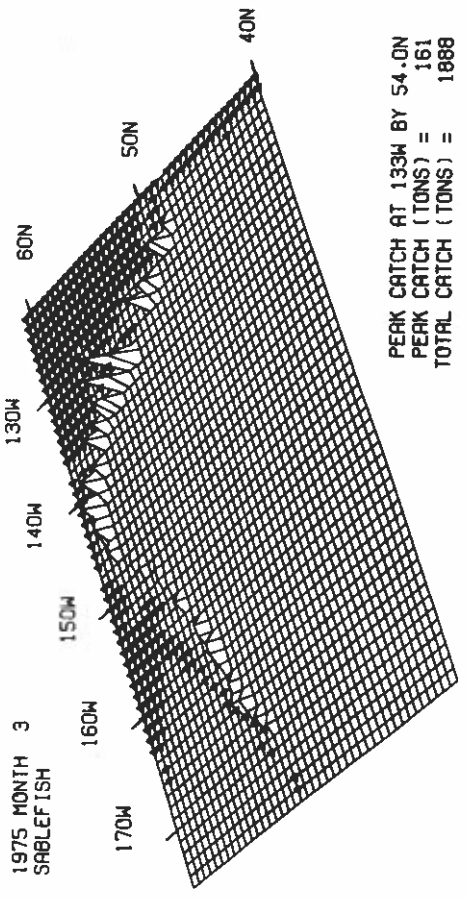
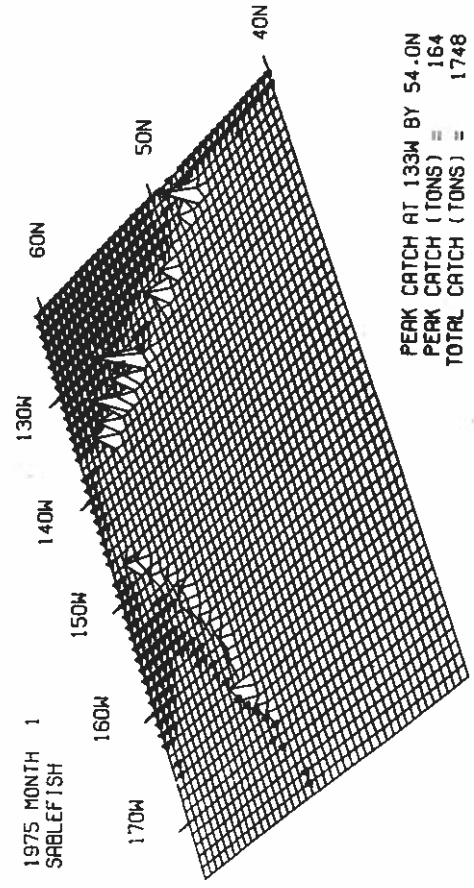


PEAK CATCH AT 140W BY 58.0N  
 PEAK CATCH (TONS) = 125  
 TOTAL CATCH (TONS) = 1590

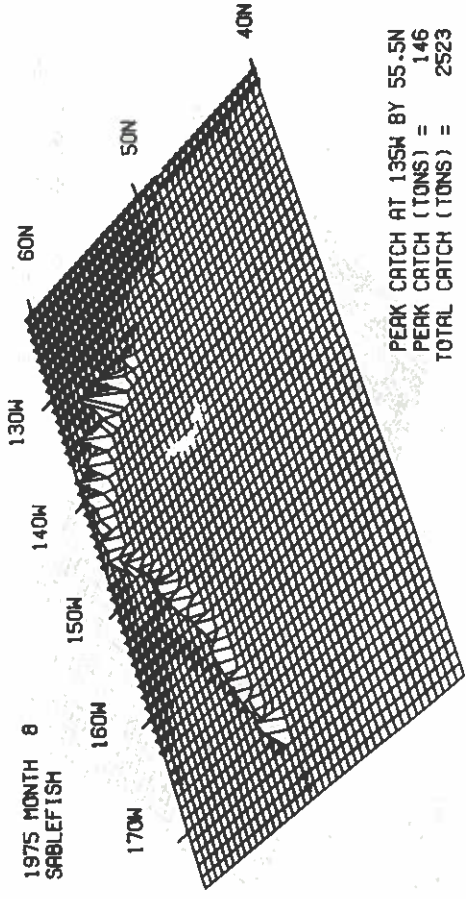
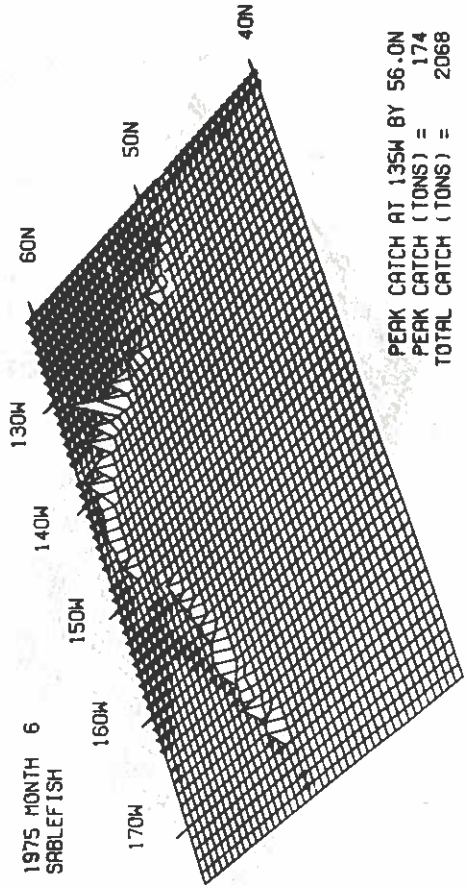
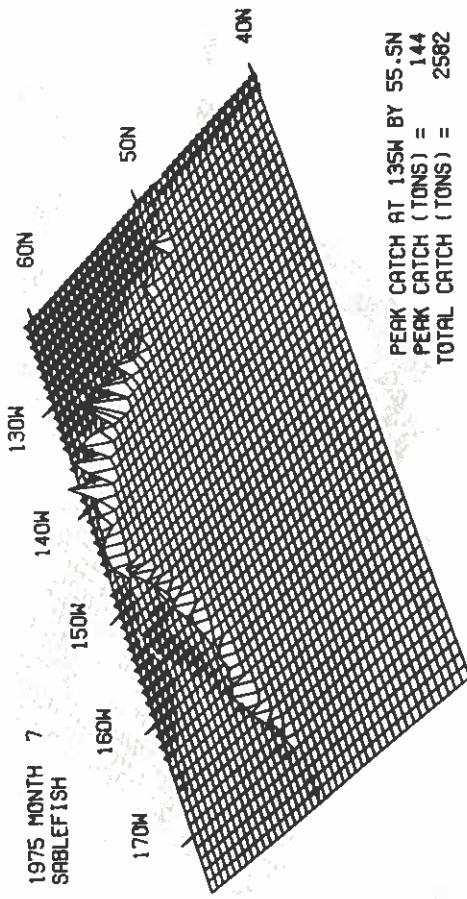
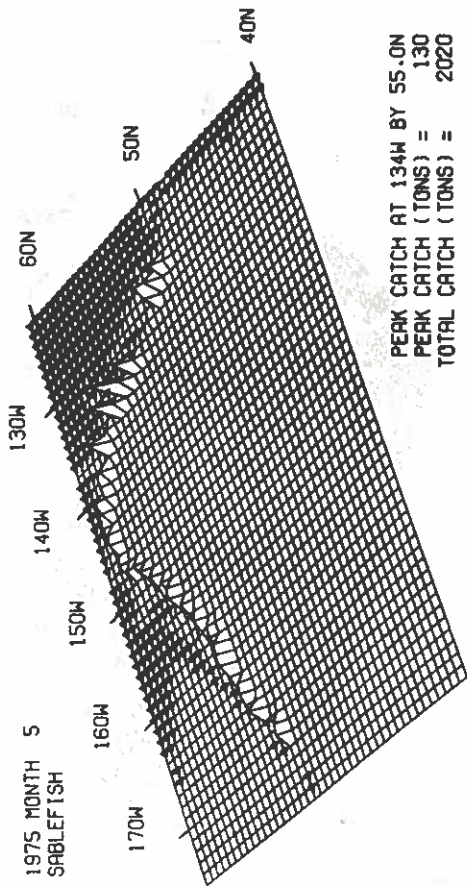


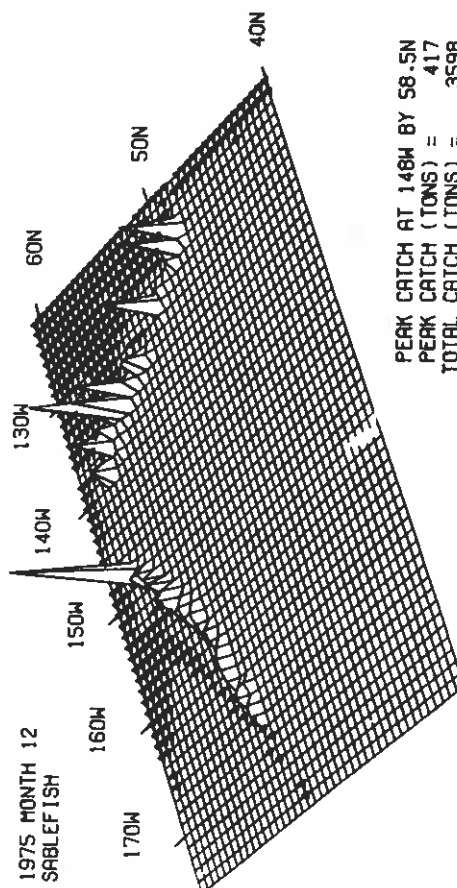
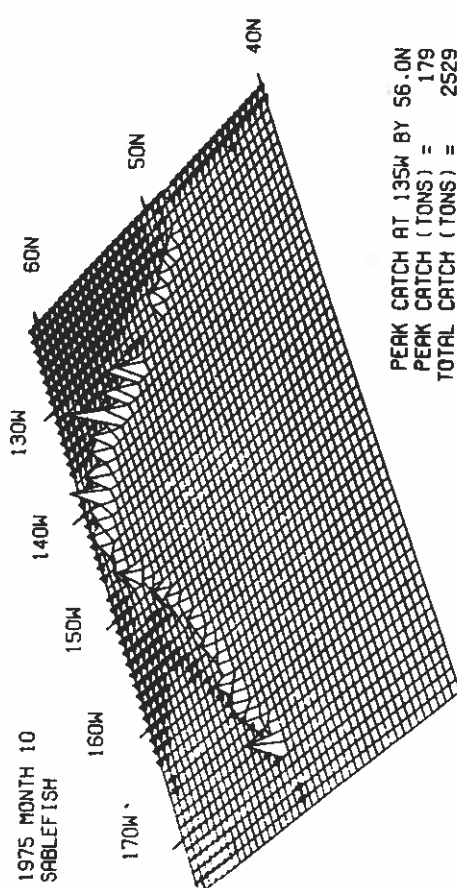
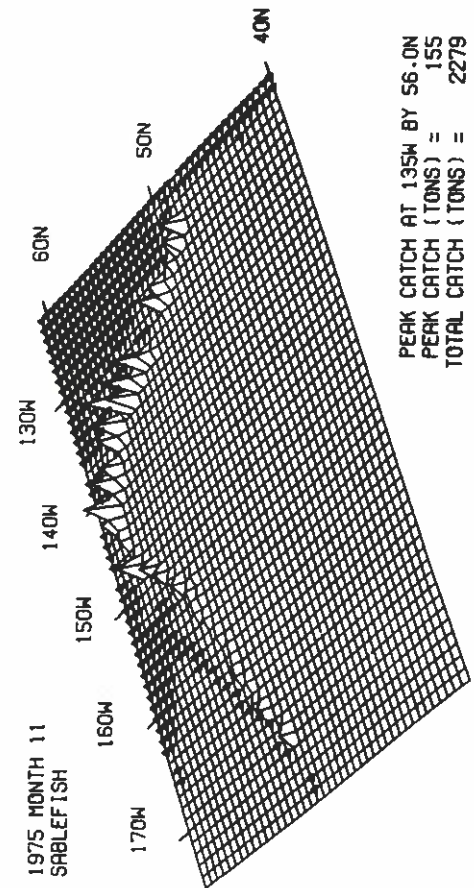
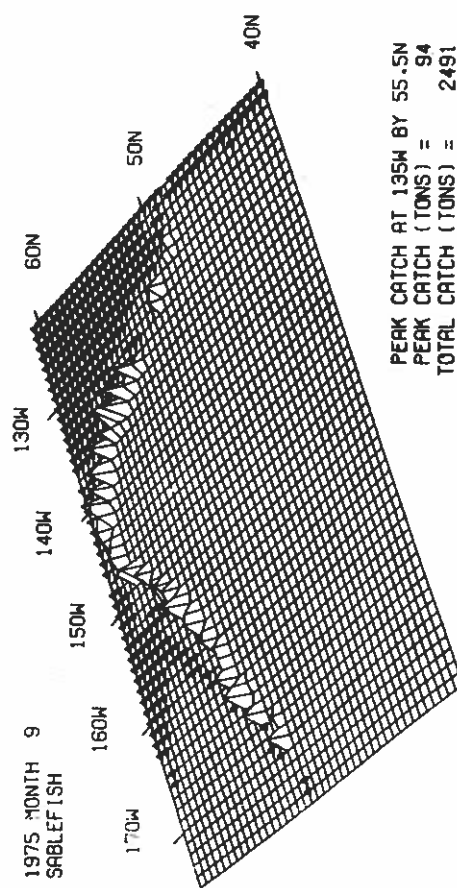


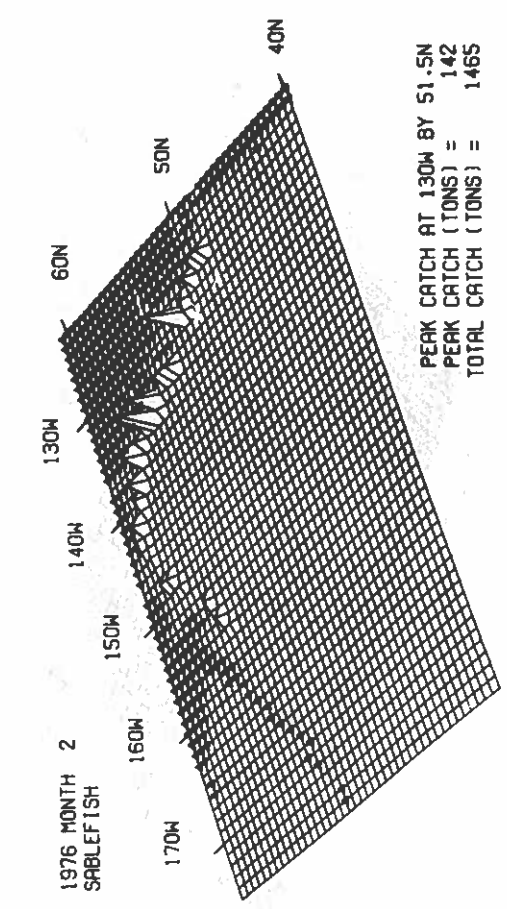
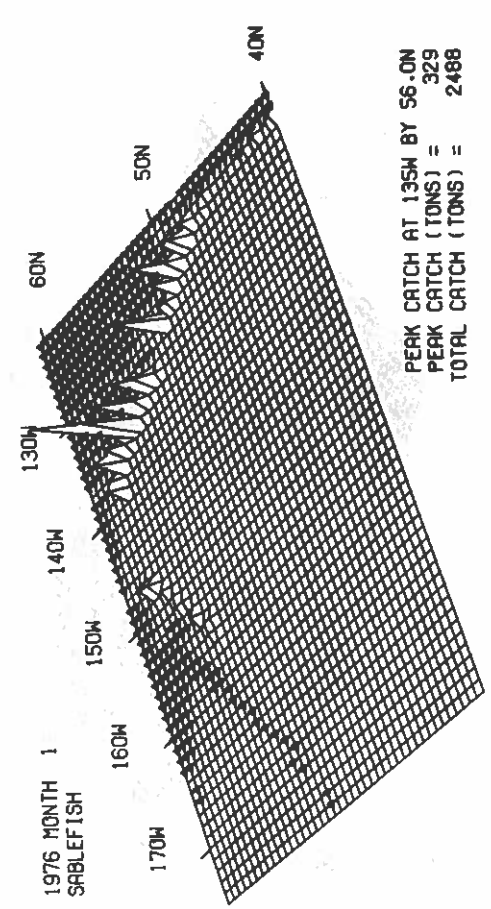
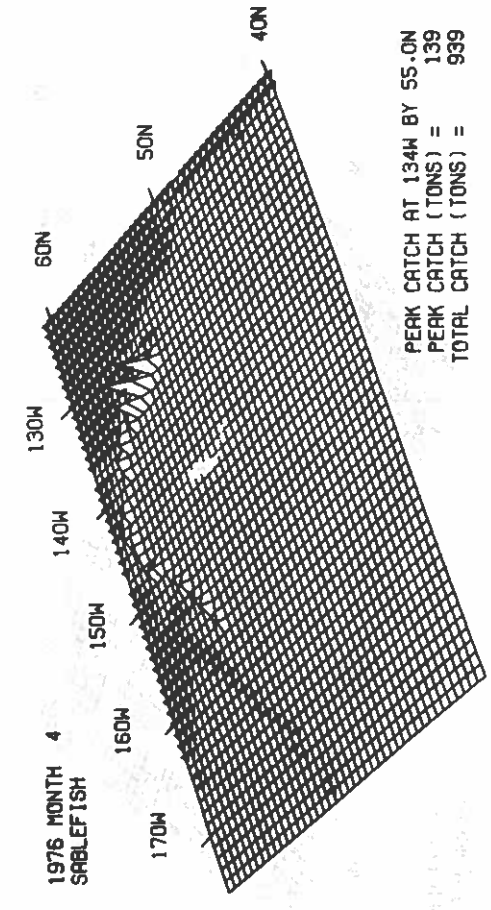
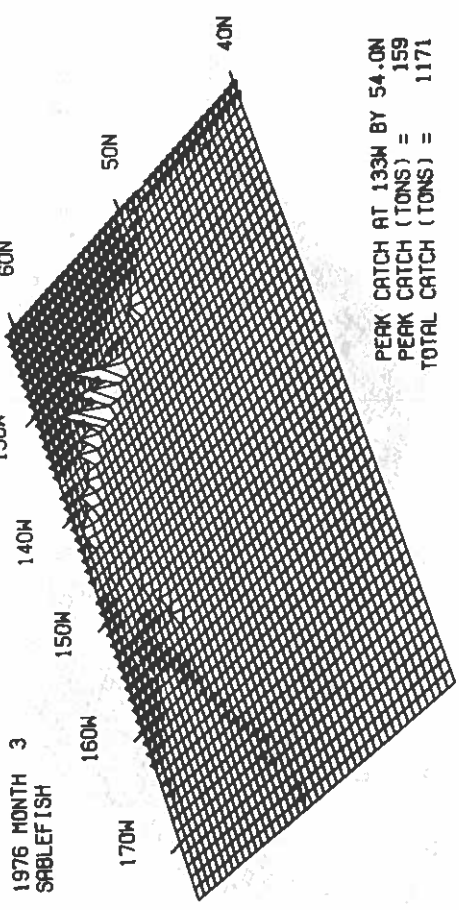


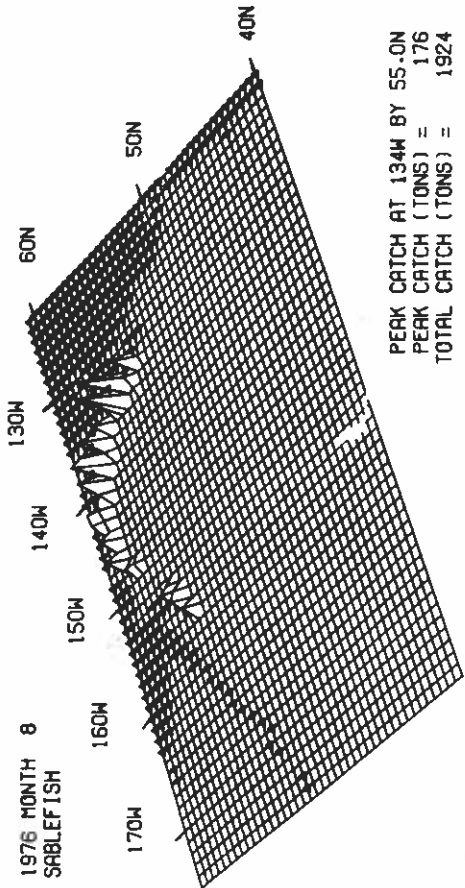
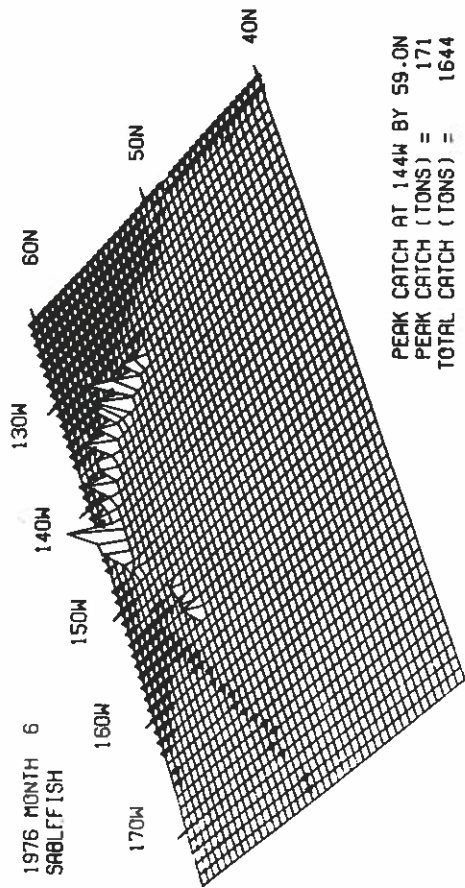
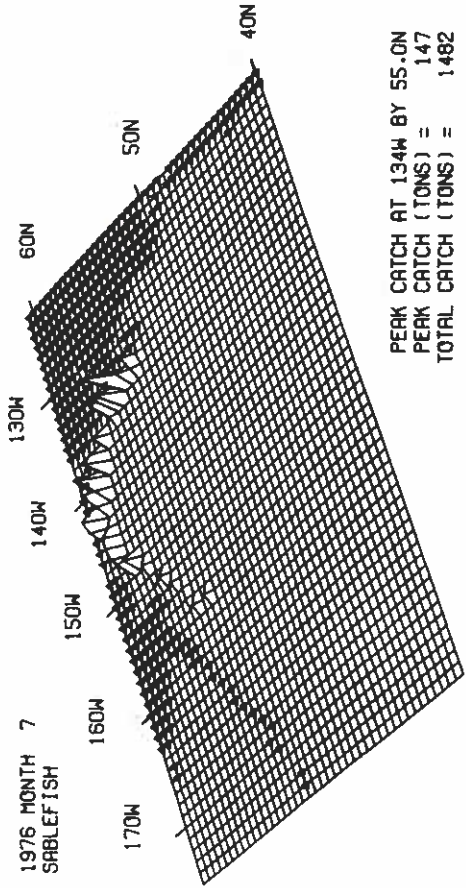
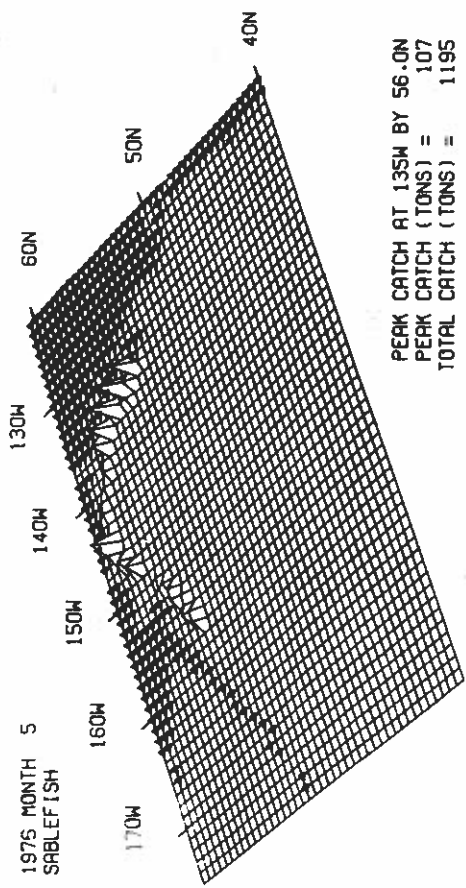


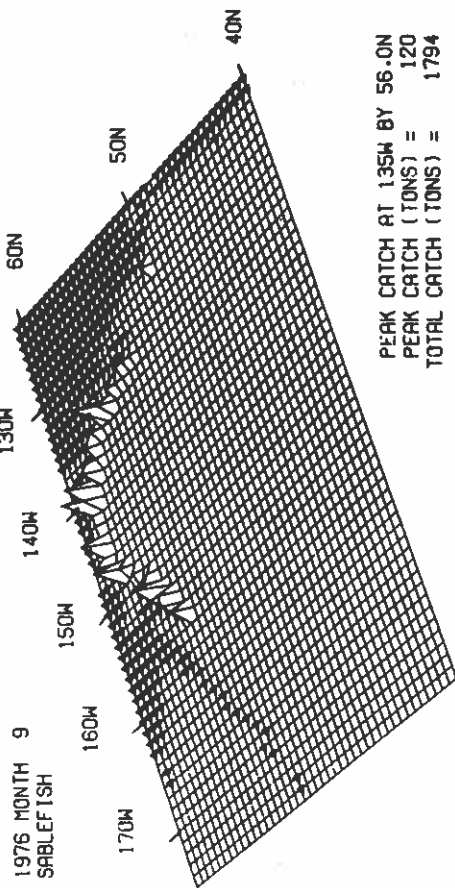




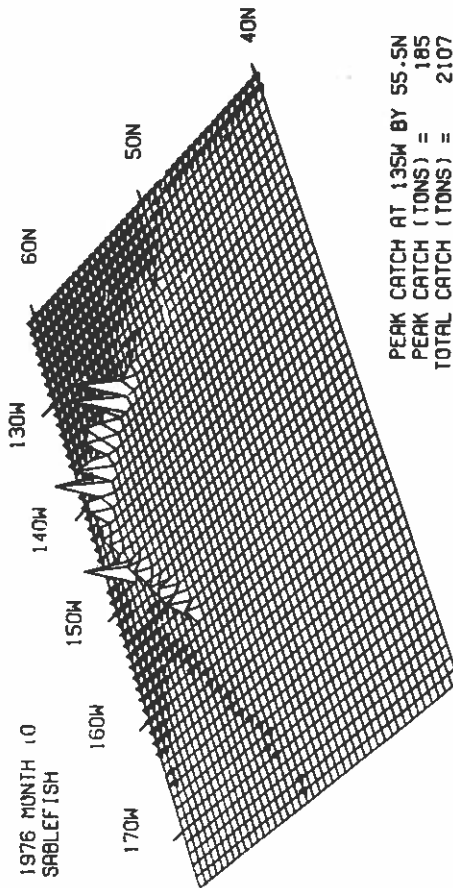








PEAK CATCH AT 135W BY 56.0N  
 PEAK CATCH (TONS) = 120  
 TOTAL CATCH (TONS) = 1794



PEAK CATCH AT 135W BY 55.5N  
 PEAK CATCH (TONS) = 185  
 TOTAL CATCH (TONS) = 2107

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