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WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS

F/G 4/2

MONTHLY CHARTS SHOWING FREQUENCY OF VARIOUS WIND FORCES OVER TH--ETC(U)
JUN 51

N60NR-277(07)

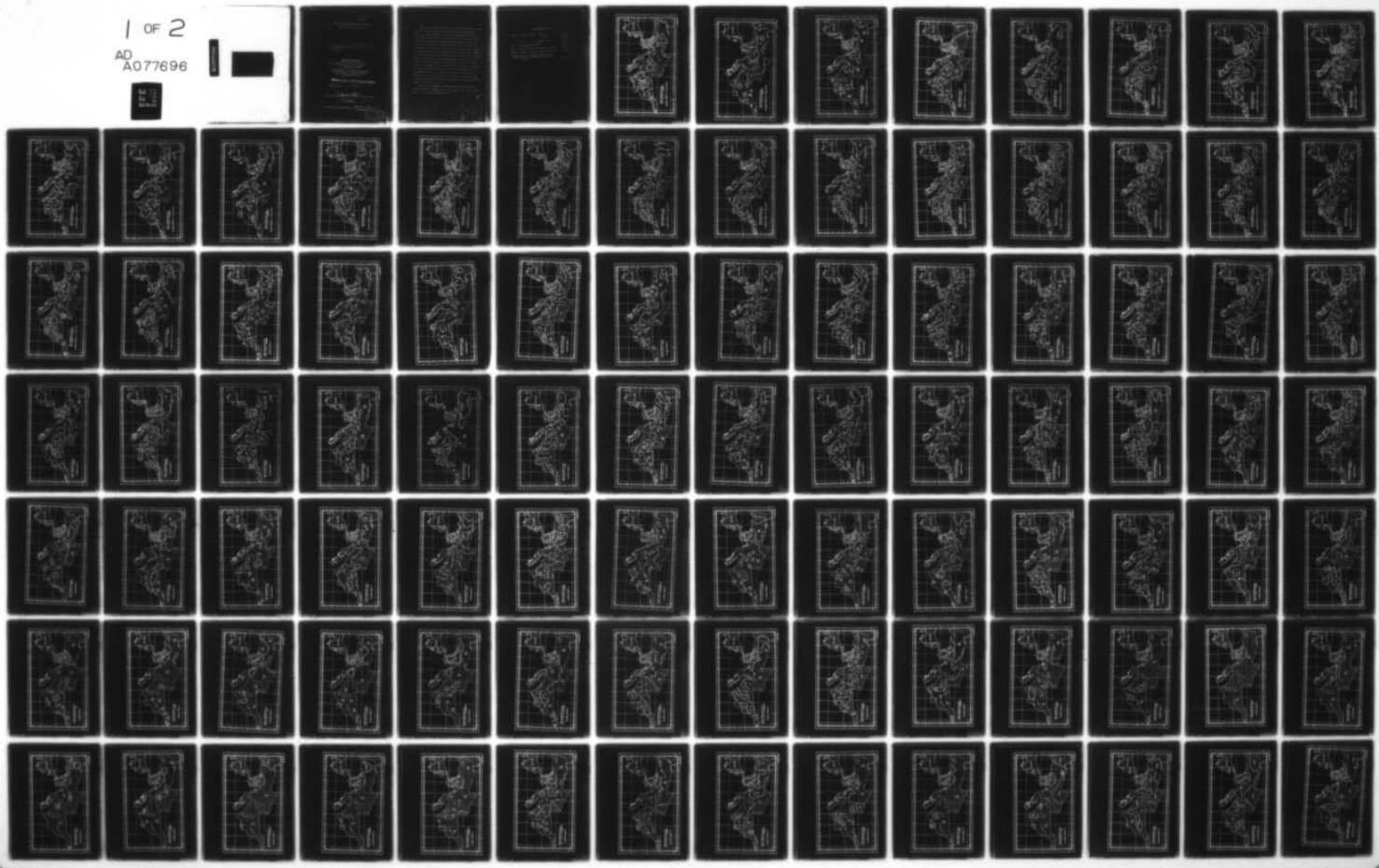
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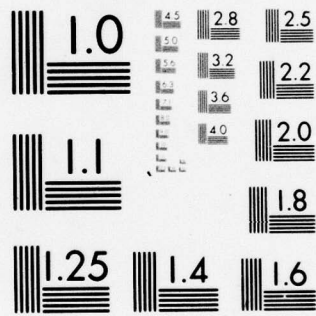
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WHOI-REF-51-44

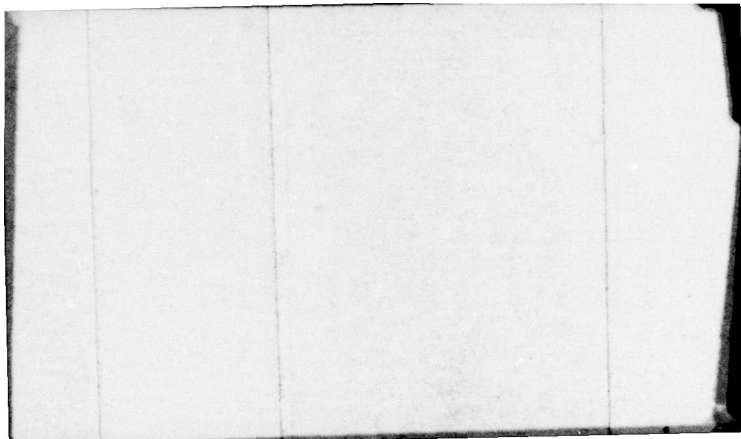
1 OF 2

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A



1

WOODS HOLE OCEANOGRAPHIC INSTITUTION

Woods Hole, Massachusetts

14 WHOI-REF-51-44

Reference No. 51-44

6 Monthly Charts Showing Frequency of Various Wind Forces over the Mediterranean Sea.

A supplement to "Monthly Charts Showing Frequency of Various Wind Forces over the North Atlantic Ocean", Reference No. 50-38

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION UNLIMITED

15 N6onr-277(02)

9 Technical Report

Submitted under Contract N6onr-27707 (NR-083-022)

11 June 1951

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Director

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This report contains ninety-six charts of the Mediterranean area which were omitted from the Technical Report "Monthly Charts Showing Frequency of Various Wind Forces over the North Atlantic", Reference No. 50-38. The charts were compiled from the Deutsche Seewarte wind observations. Where possible, the unit of area chosen for calculating the per cent frequency of the various wind forces was one degree of latitude by one degree of longitude, but in some areas, notably in the eastern portion of the Mediterranean, the Adriatic, and in the Black Sea, several units were combined to yield enough data. In the area of the Gulfs of Sidra and Gabes, the data are too few for the calculation of averages and the isopleths there are drawn with dashes.

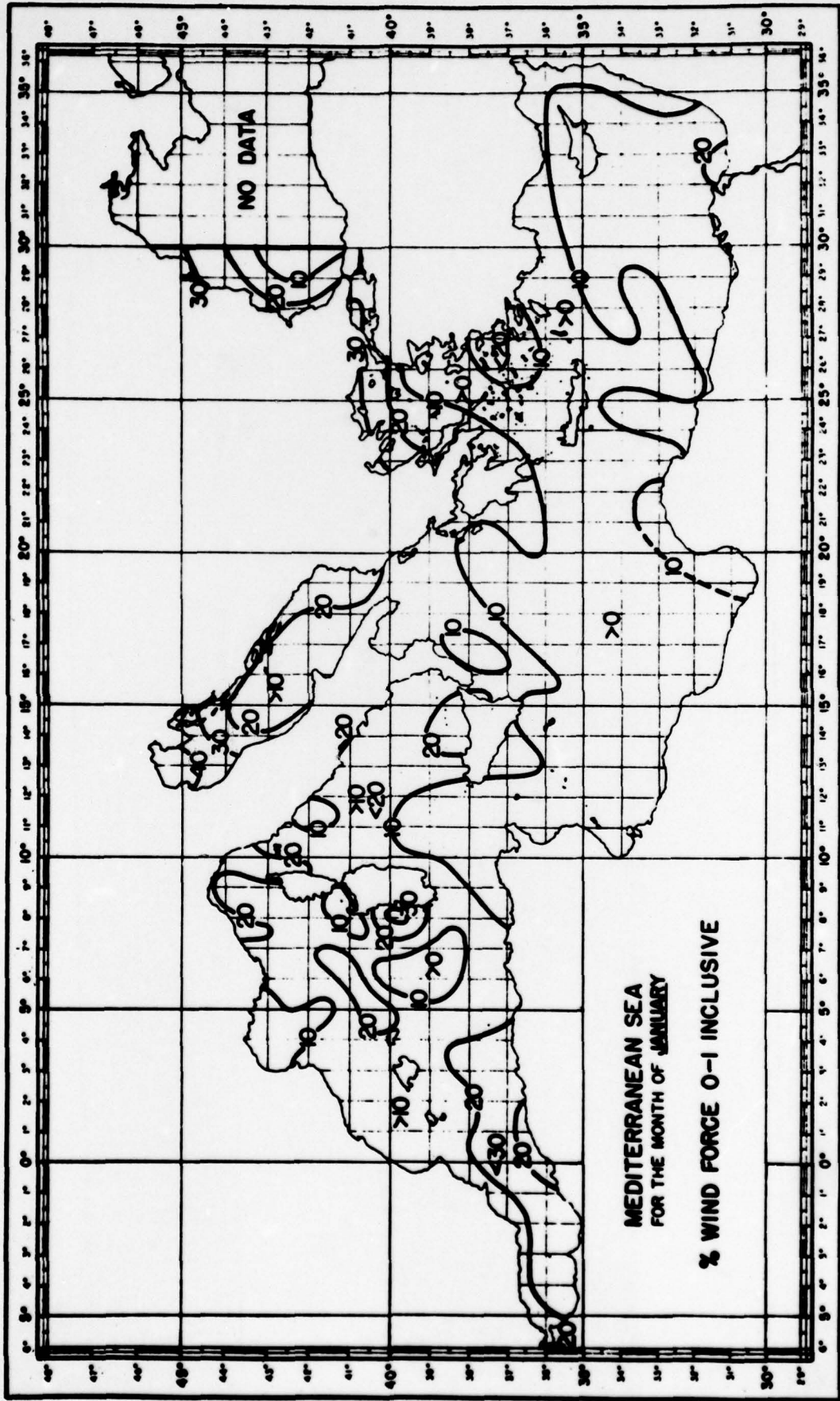
→ The charts show the windiest season to be winter. The windiest areas, viz., the Gulf of Lions and the Straits of Bonifacio, are well indicated on the charts for the higher and lower forces, but there is very little indication of them on the charts for forces 4, 5, and 6.

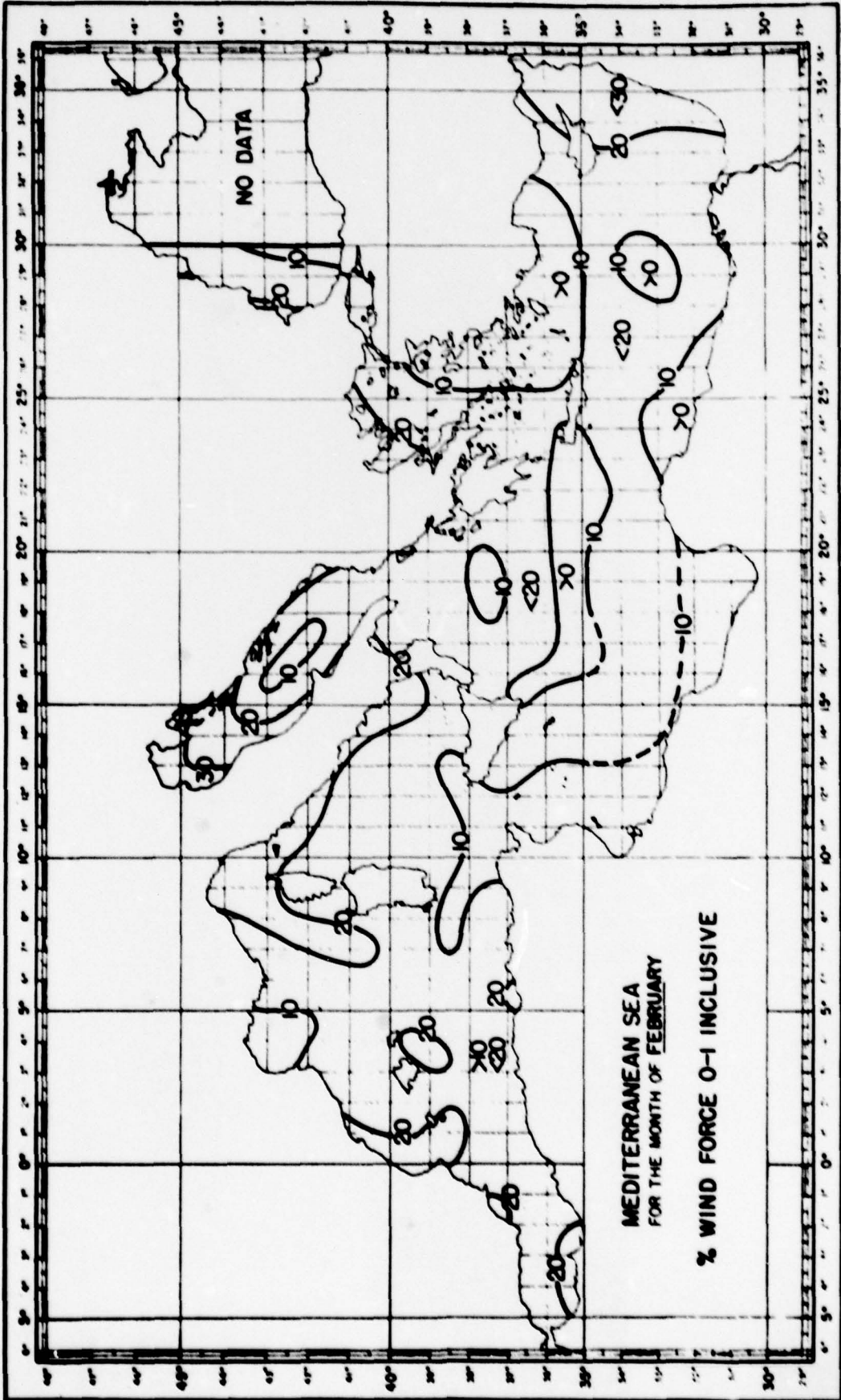
So far not enough data have been received to extend the Atlantic charts to 70^{deg}N. The data received for the tropics will yield a more accurate picture there.

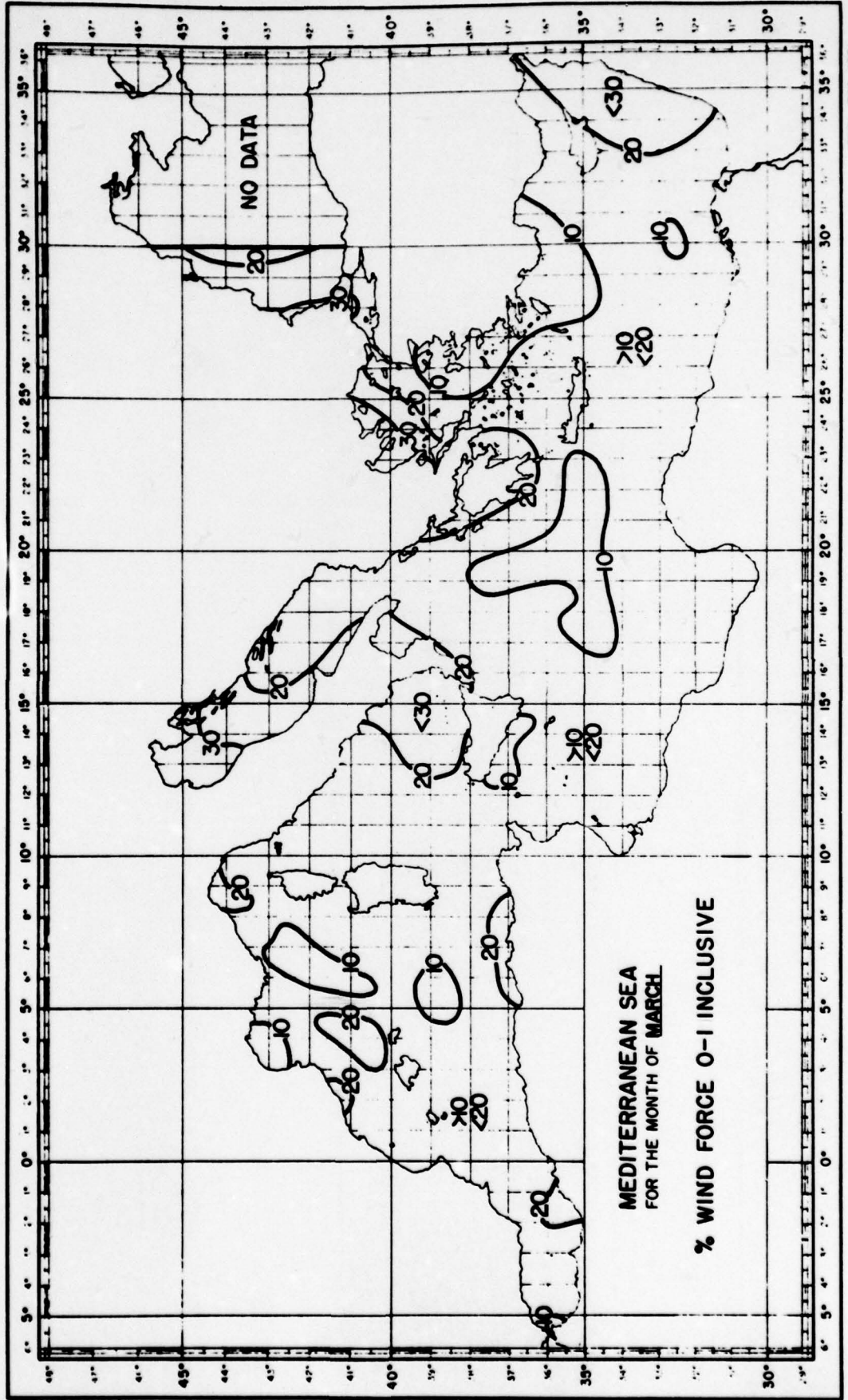
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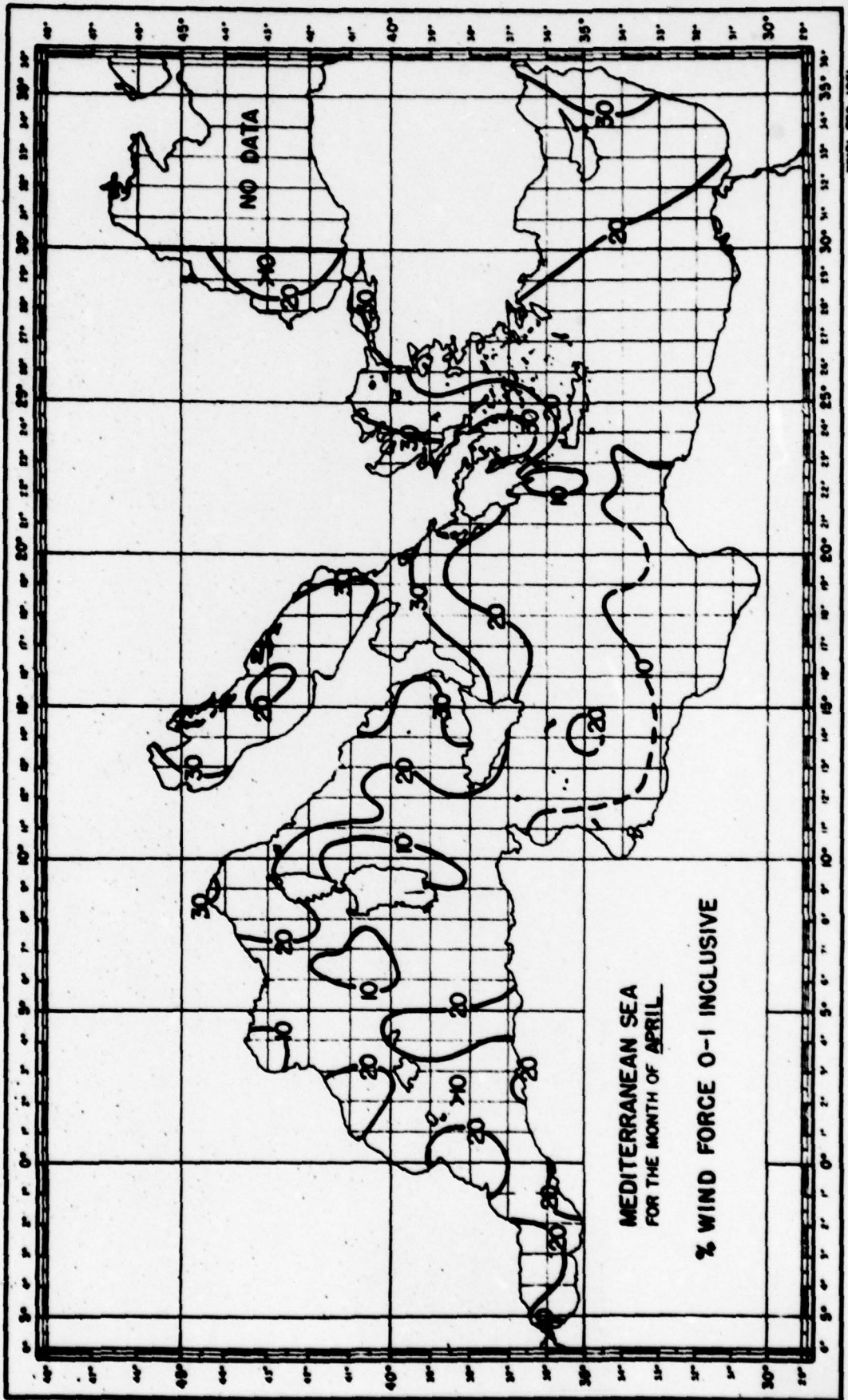
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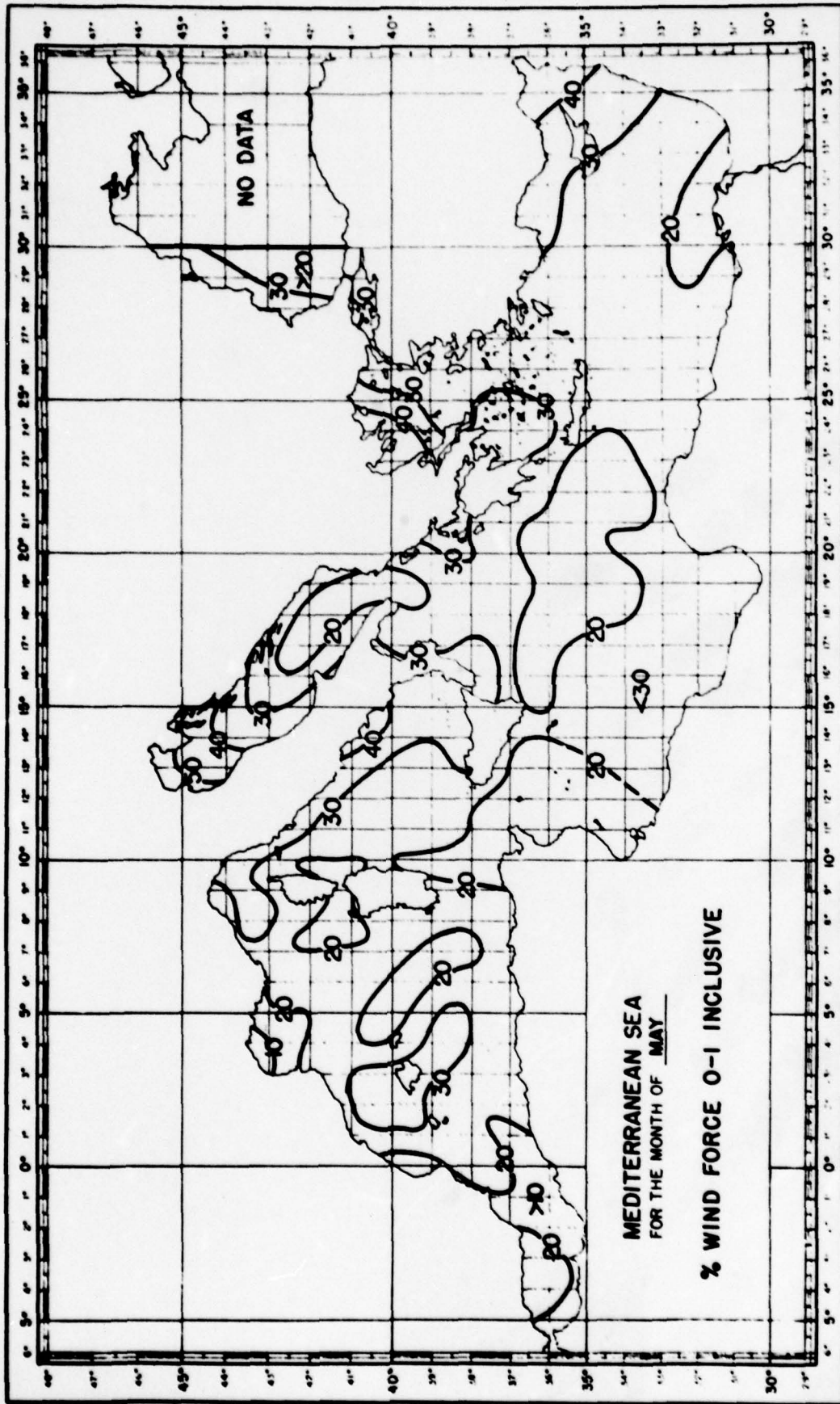


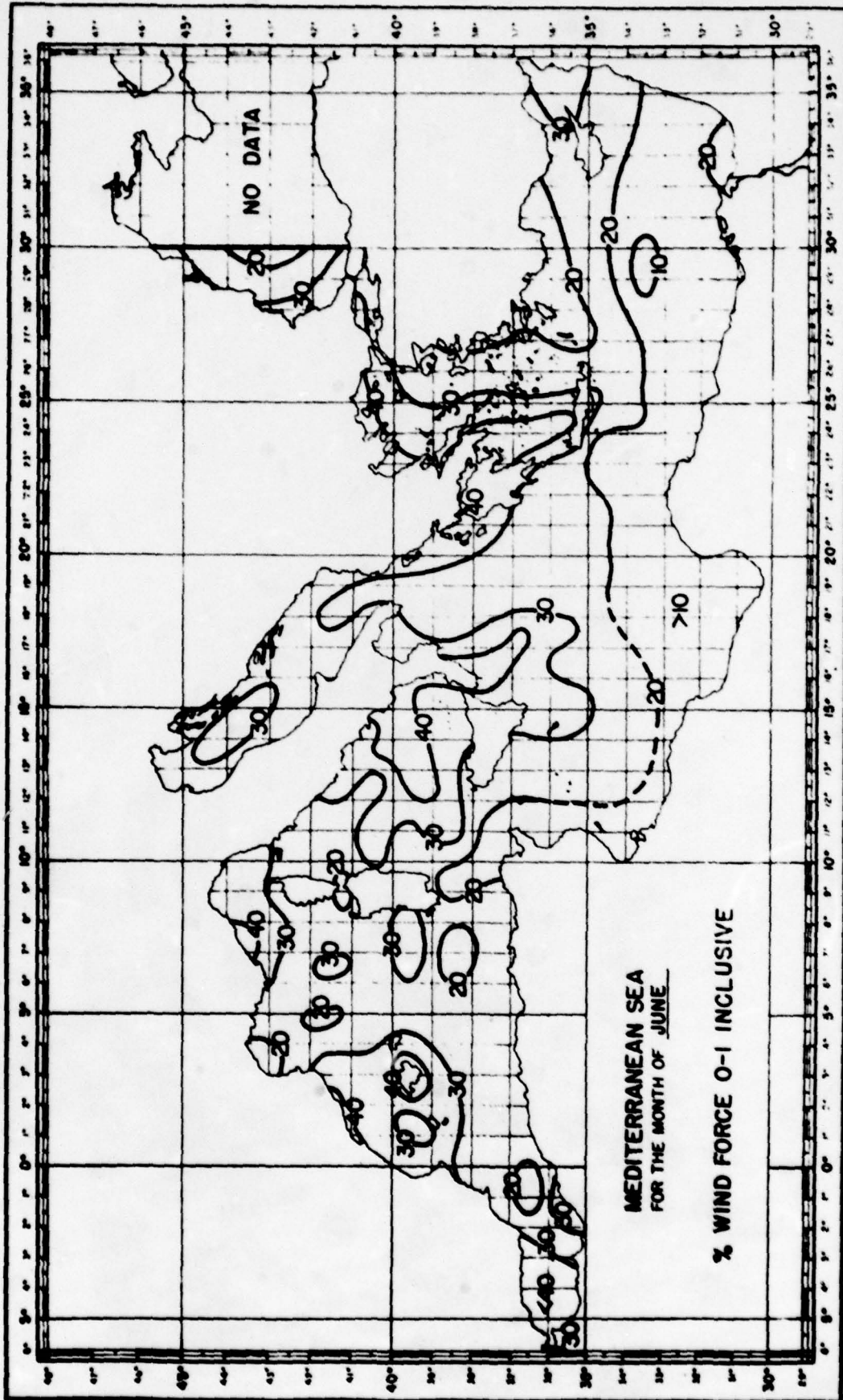
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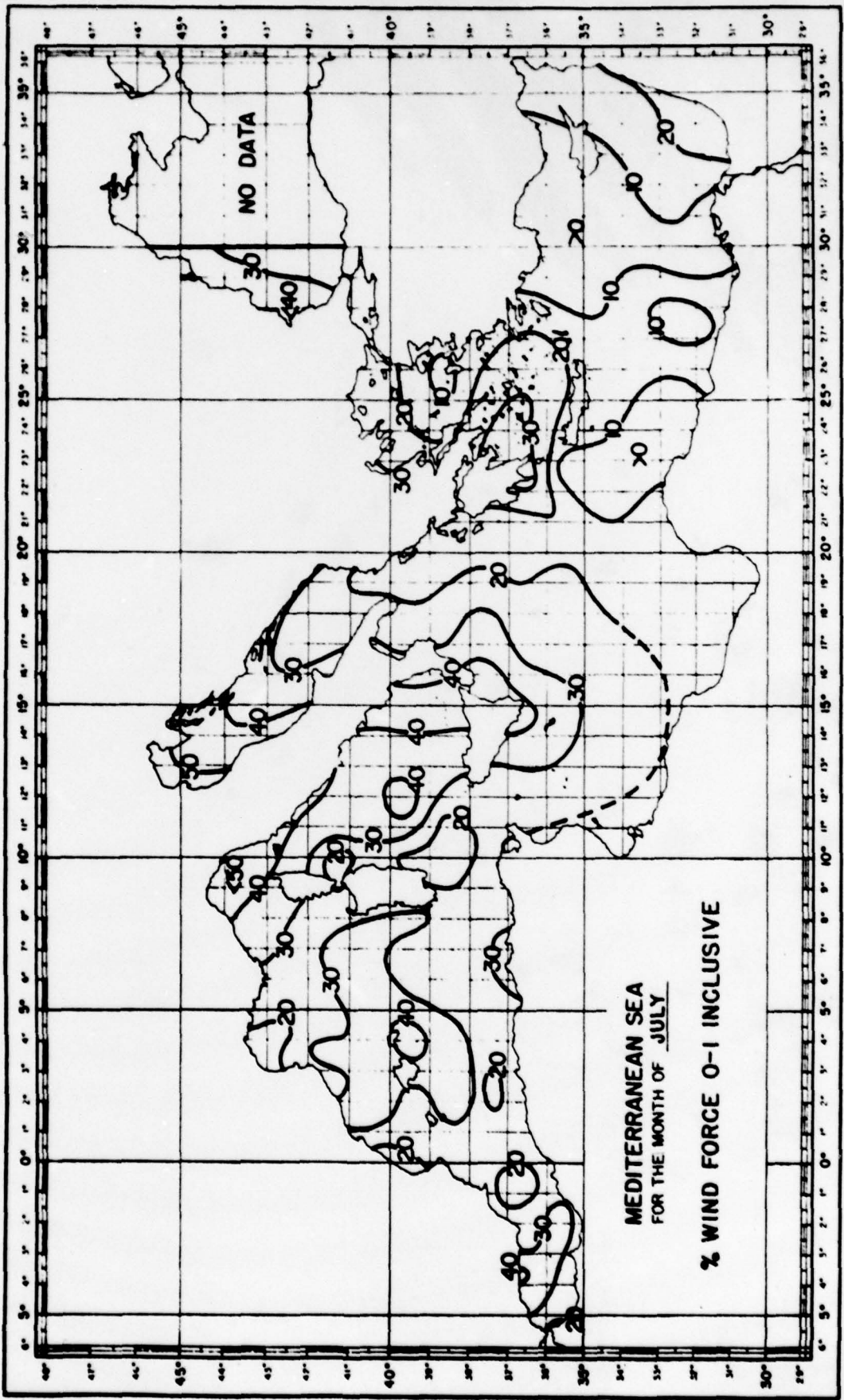


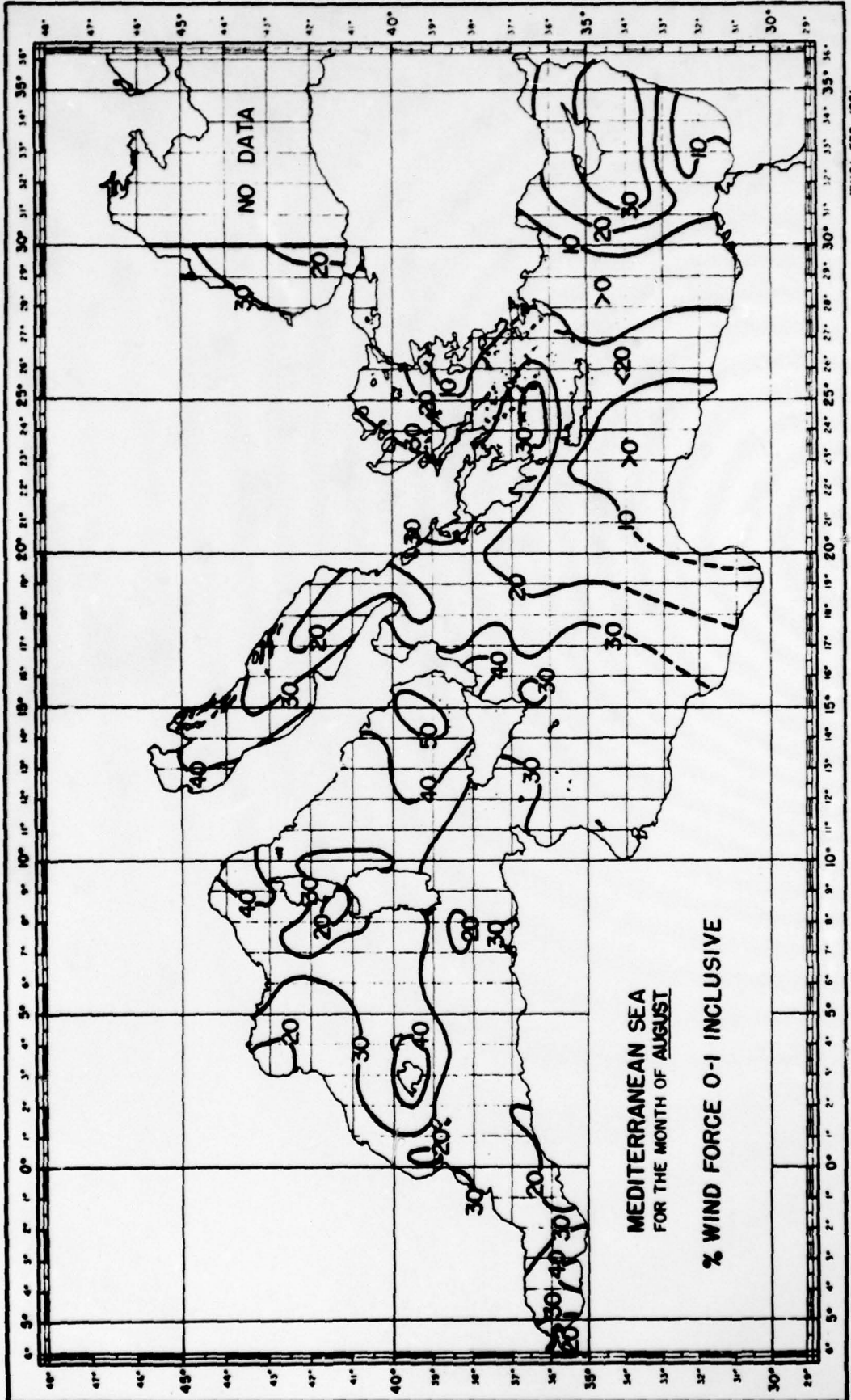
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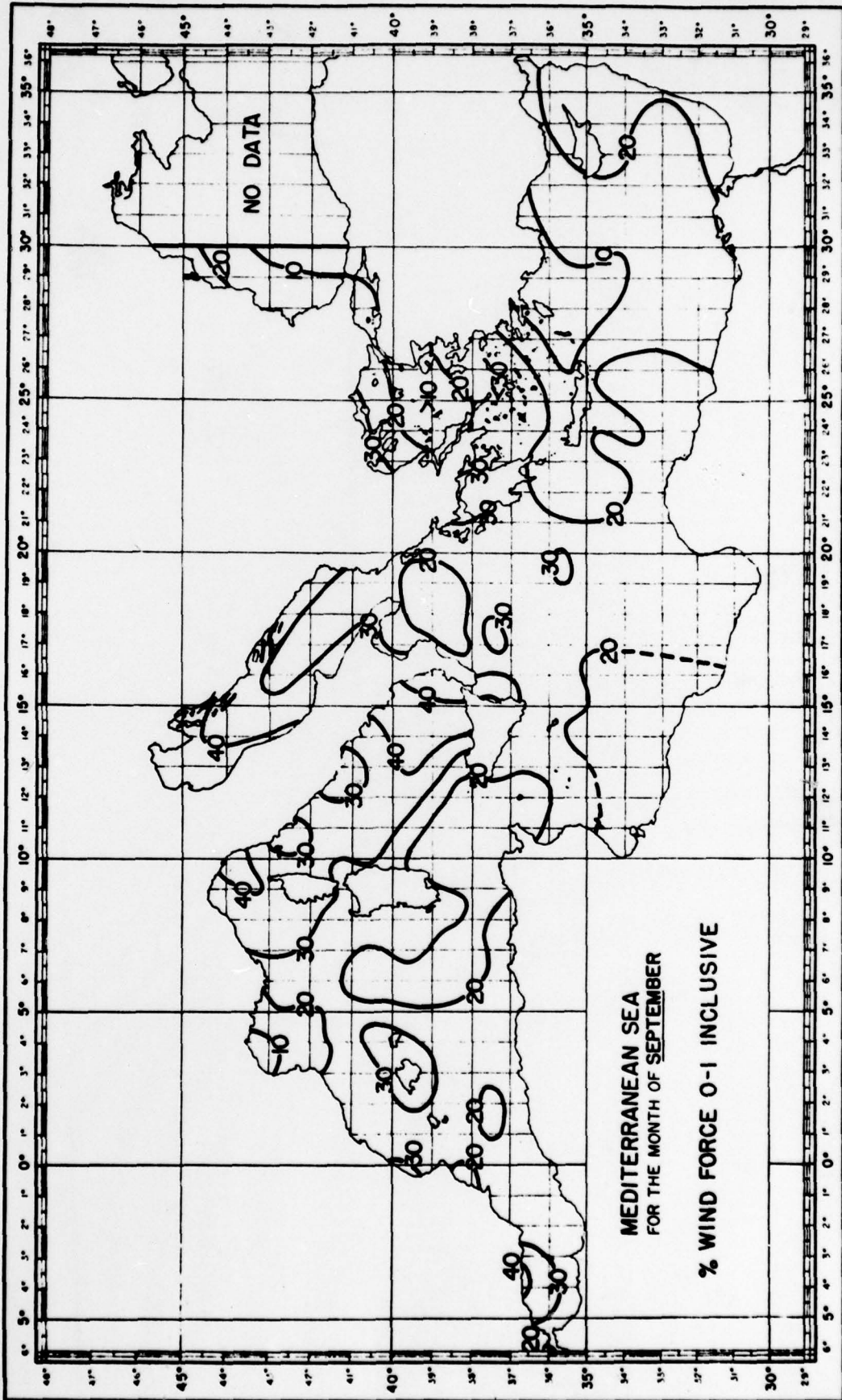
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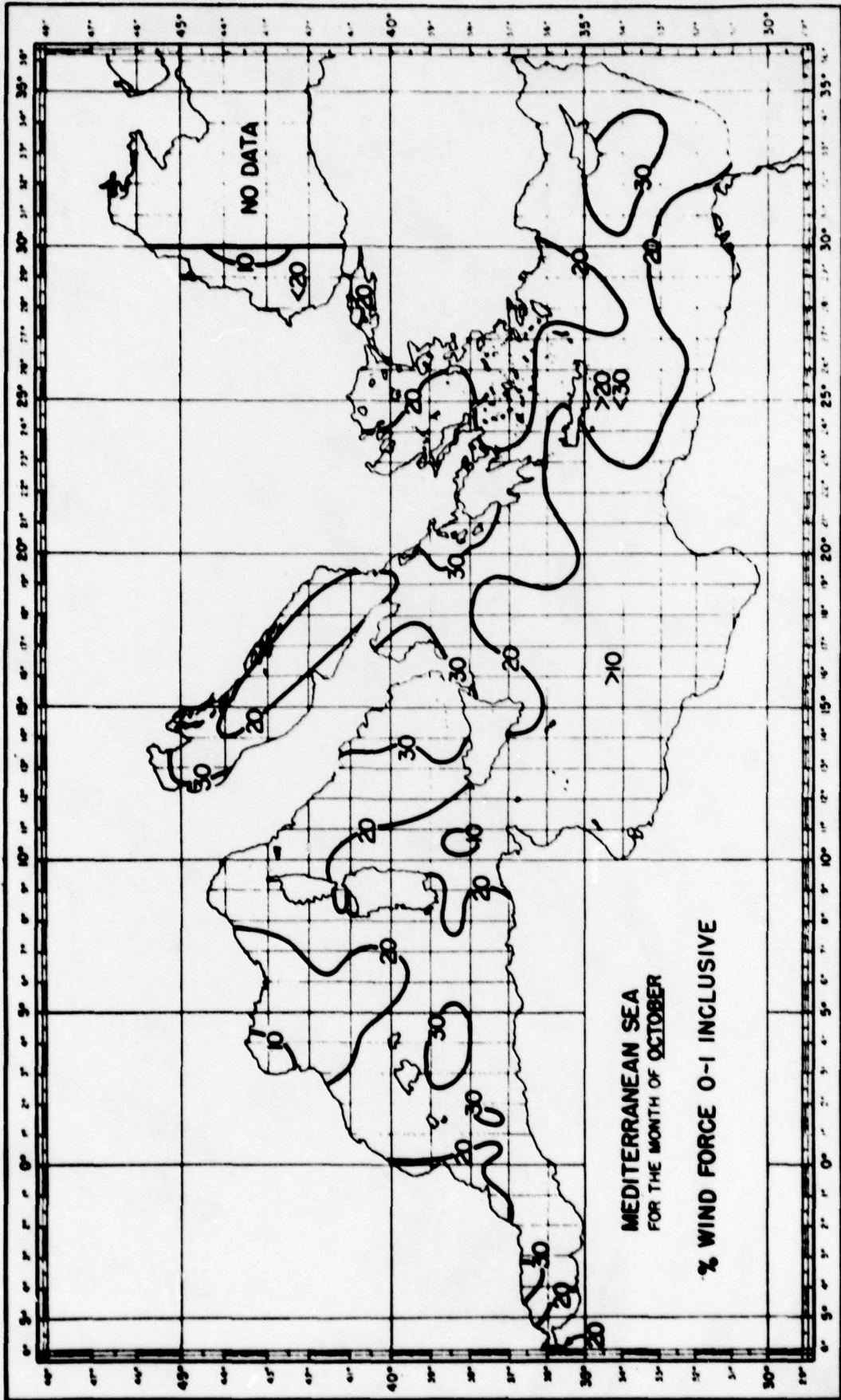


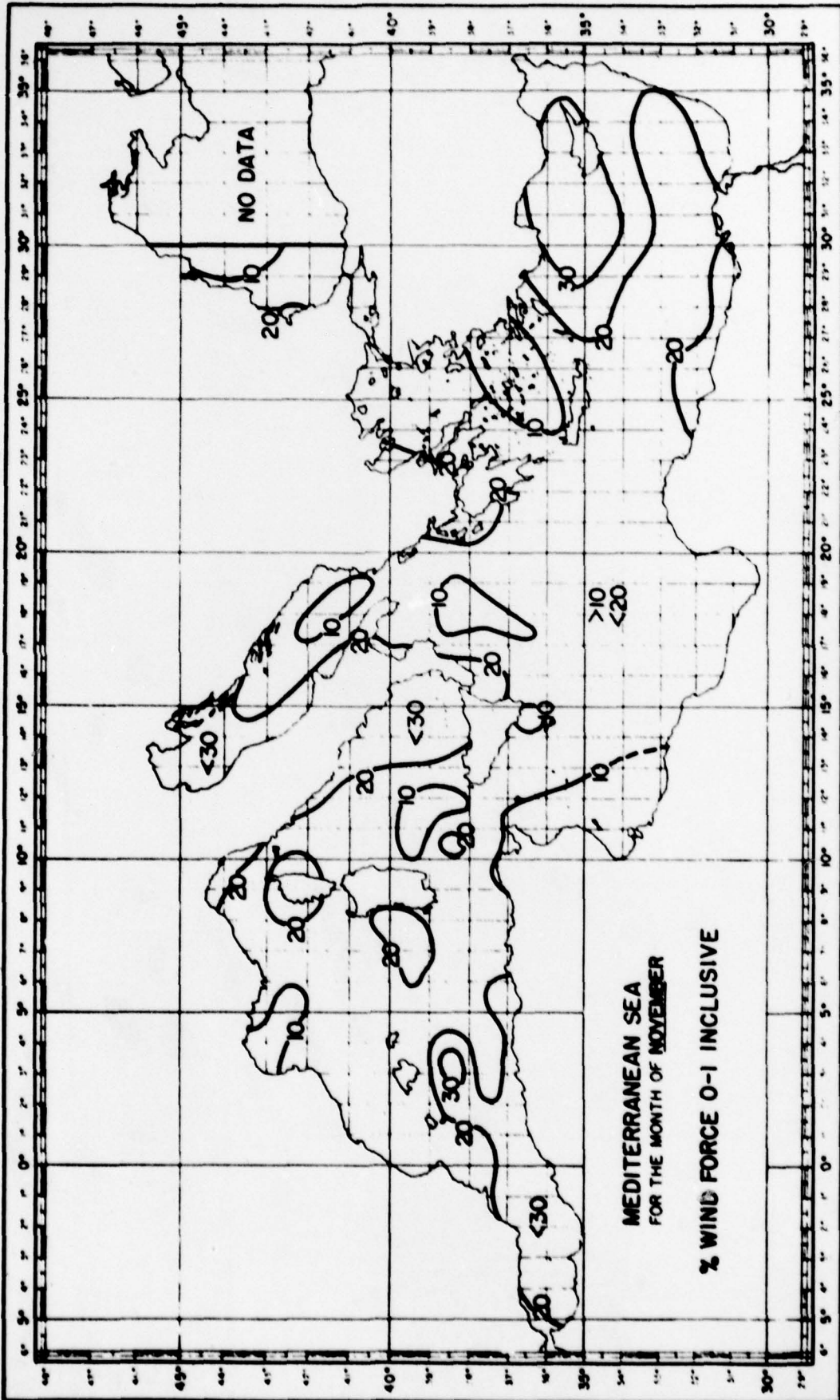




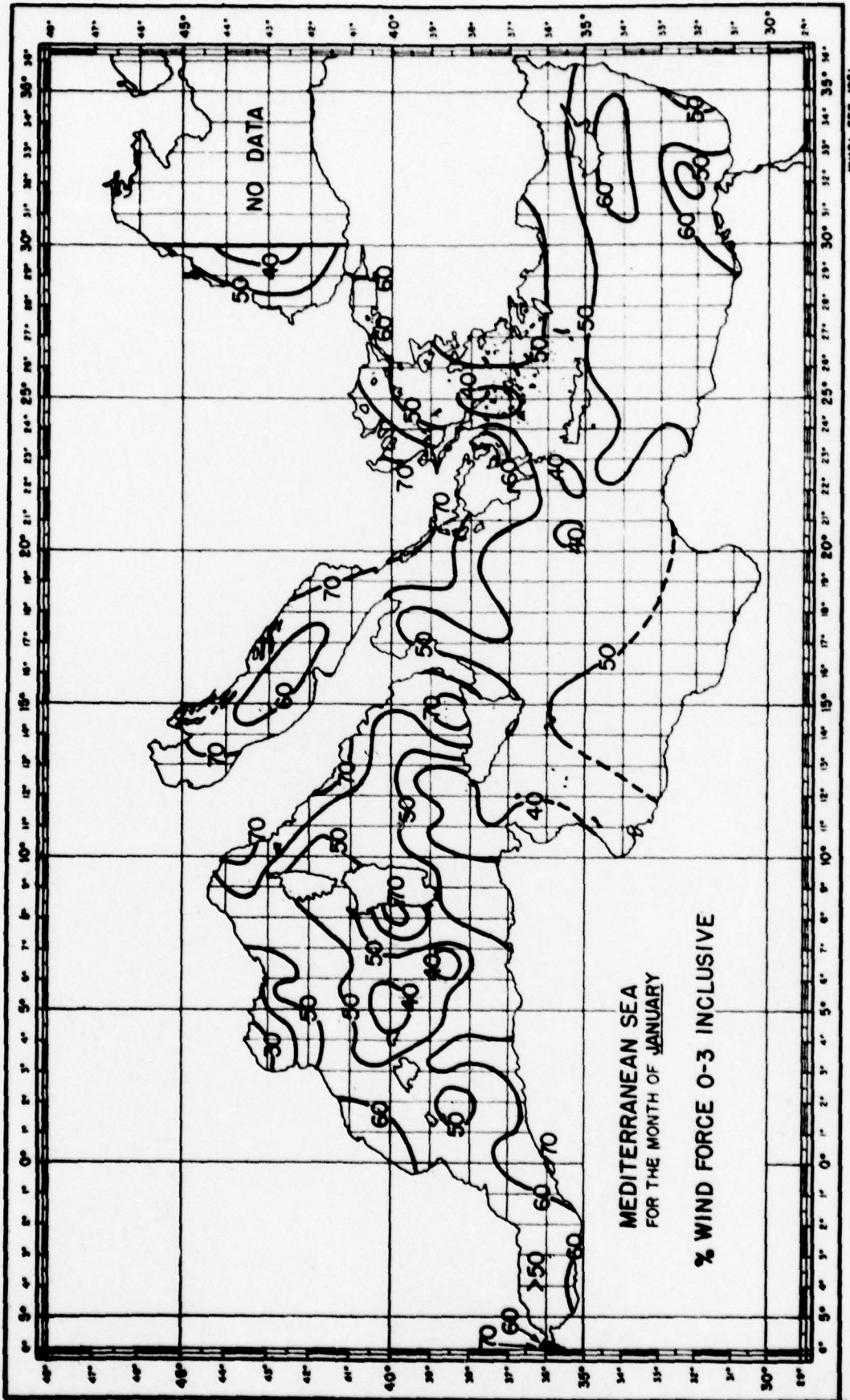


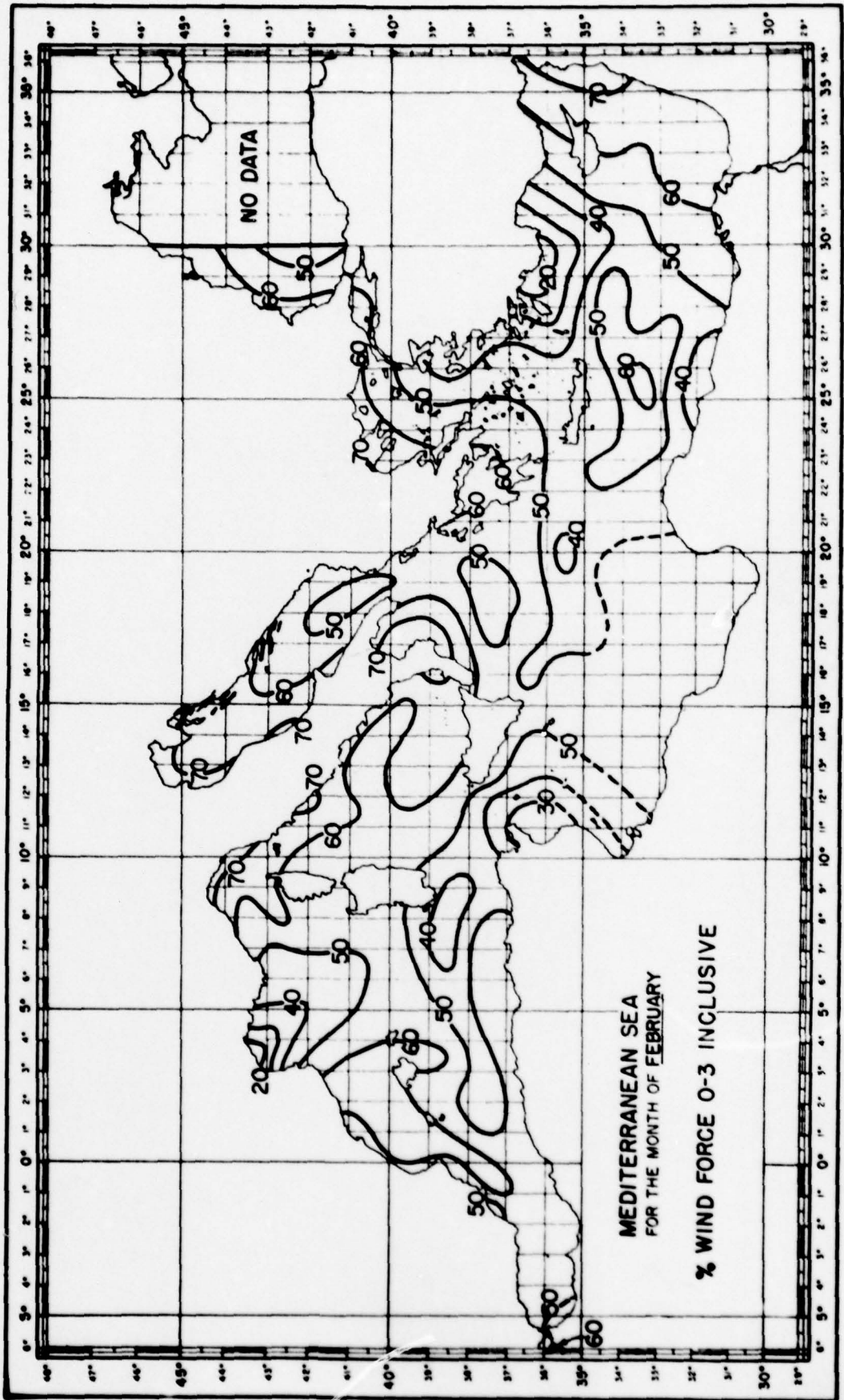


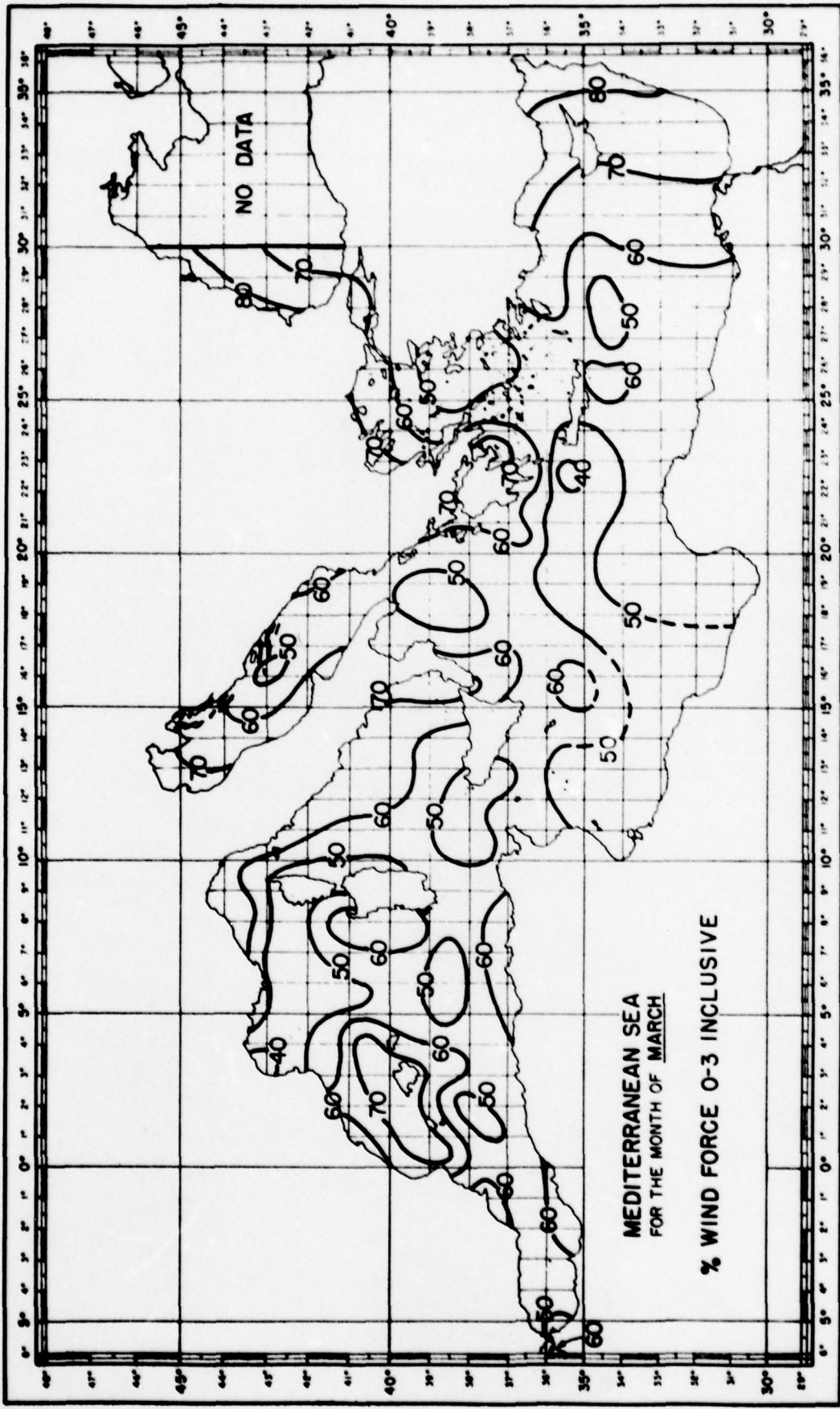




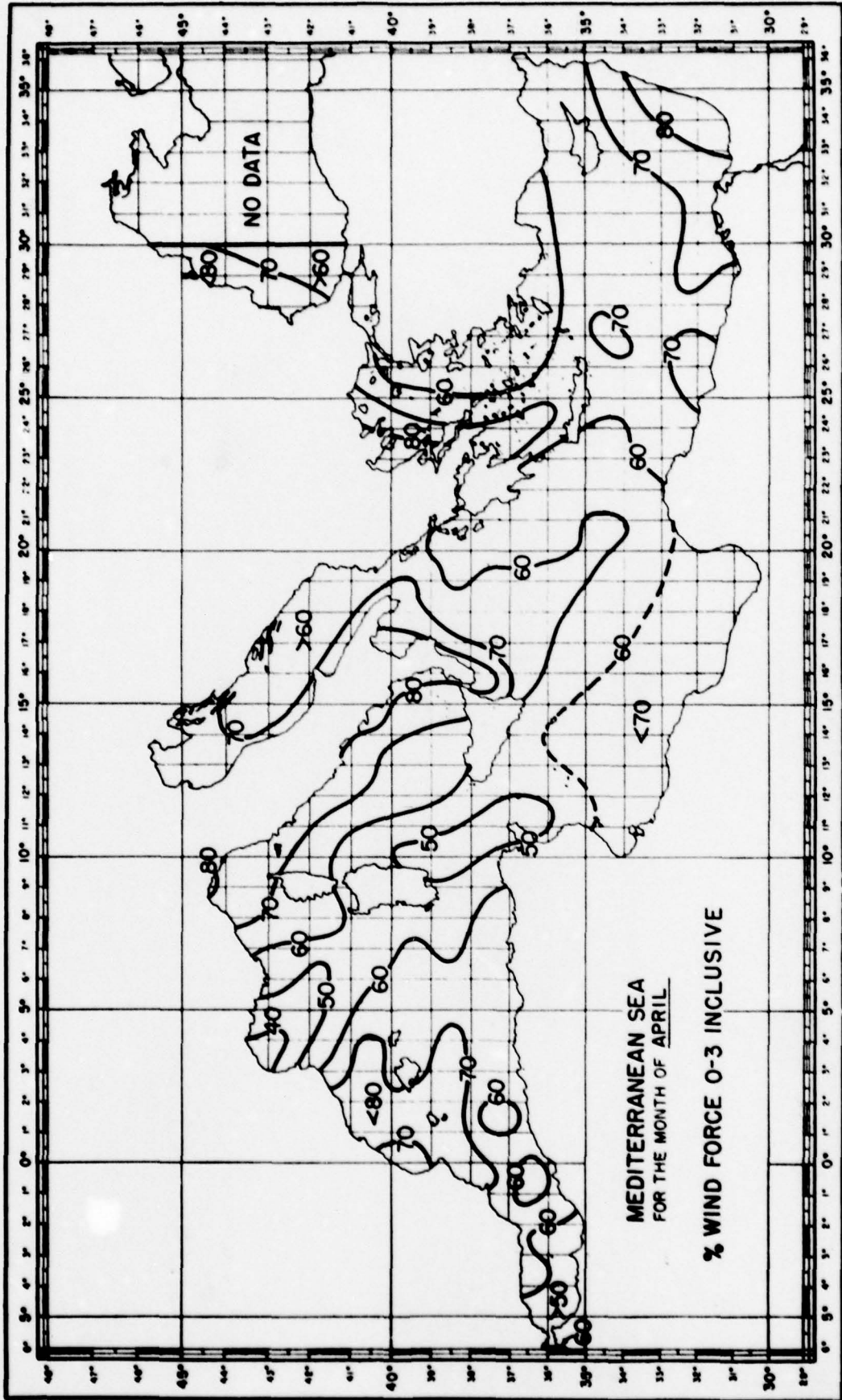
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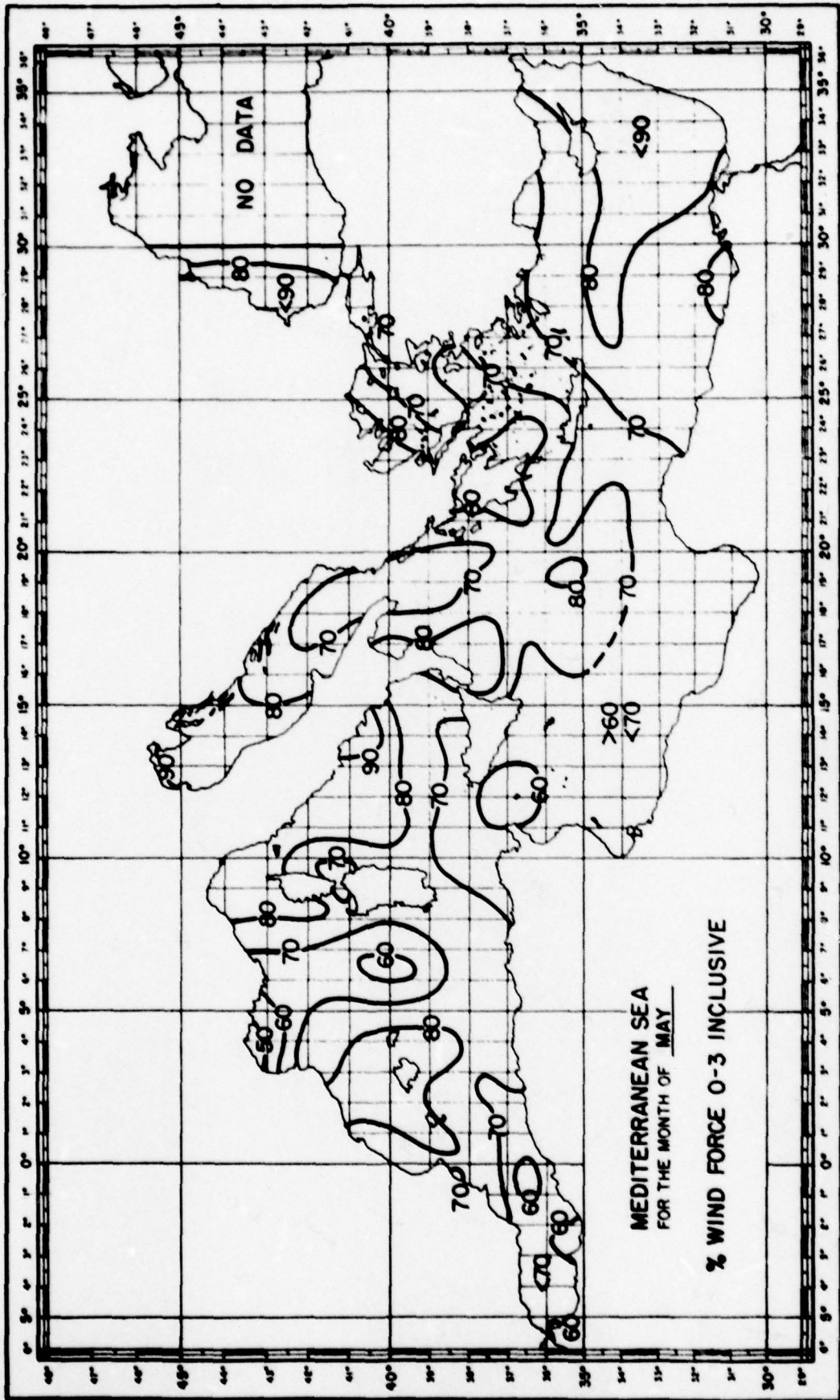


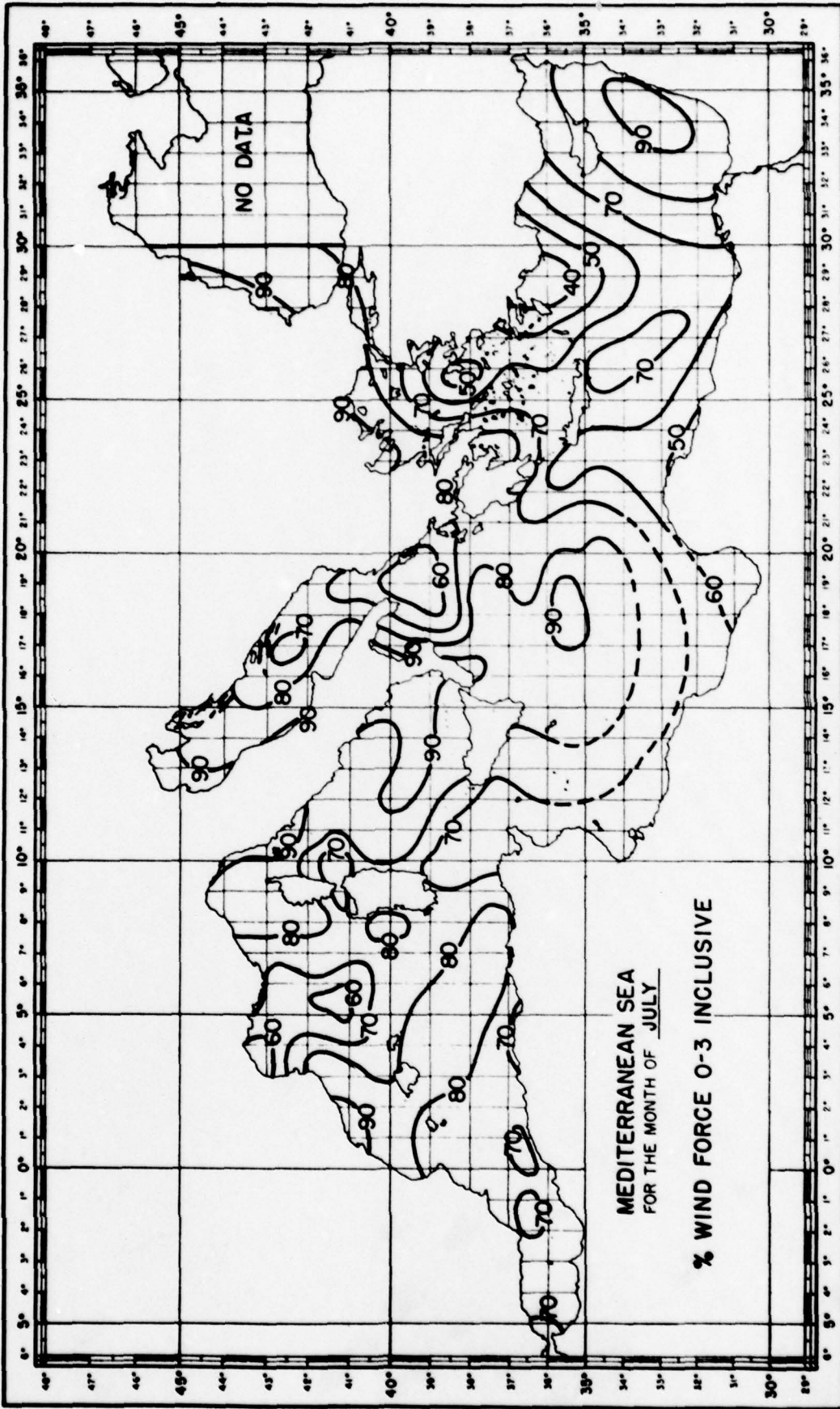


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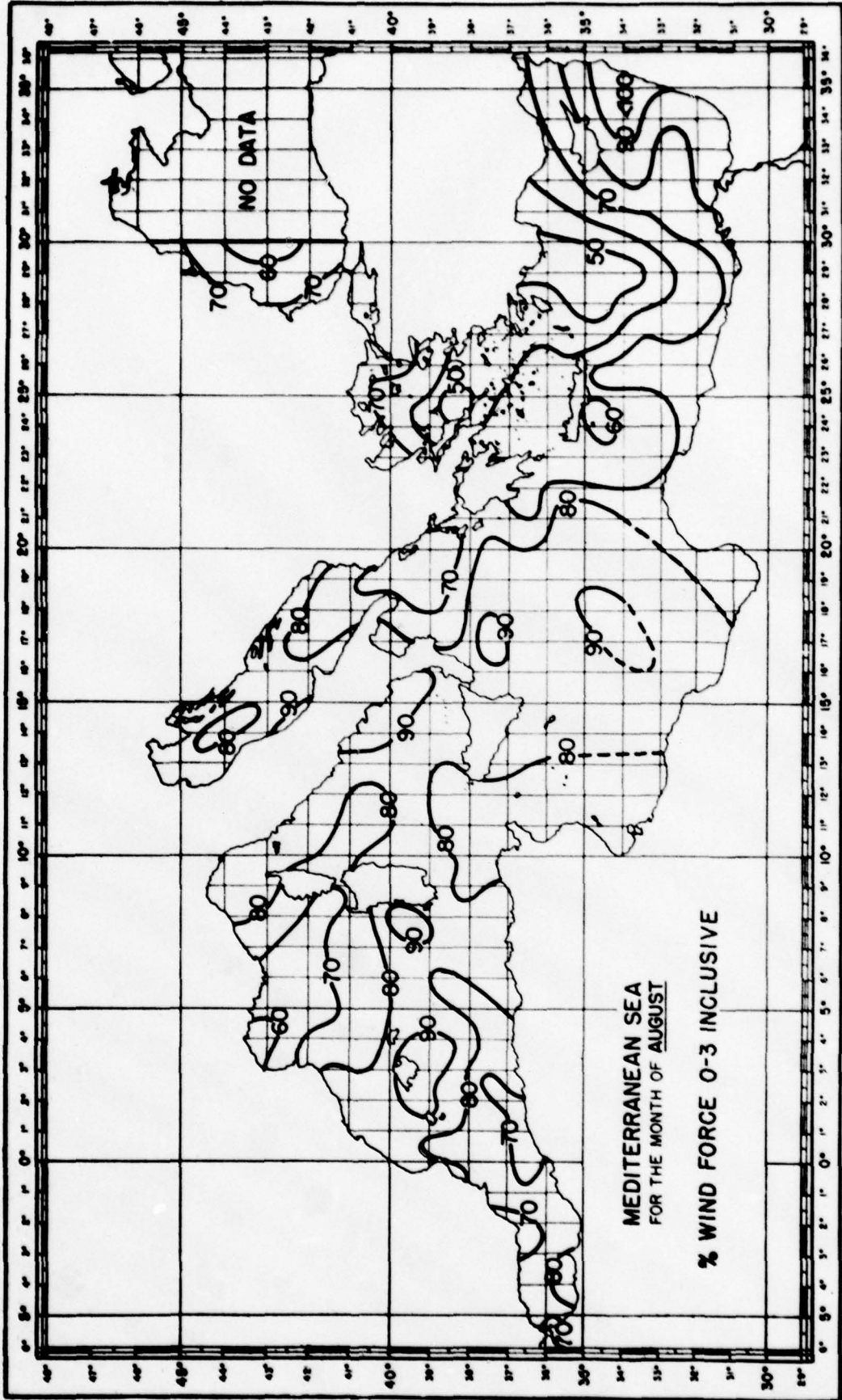


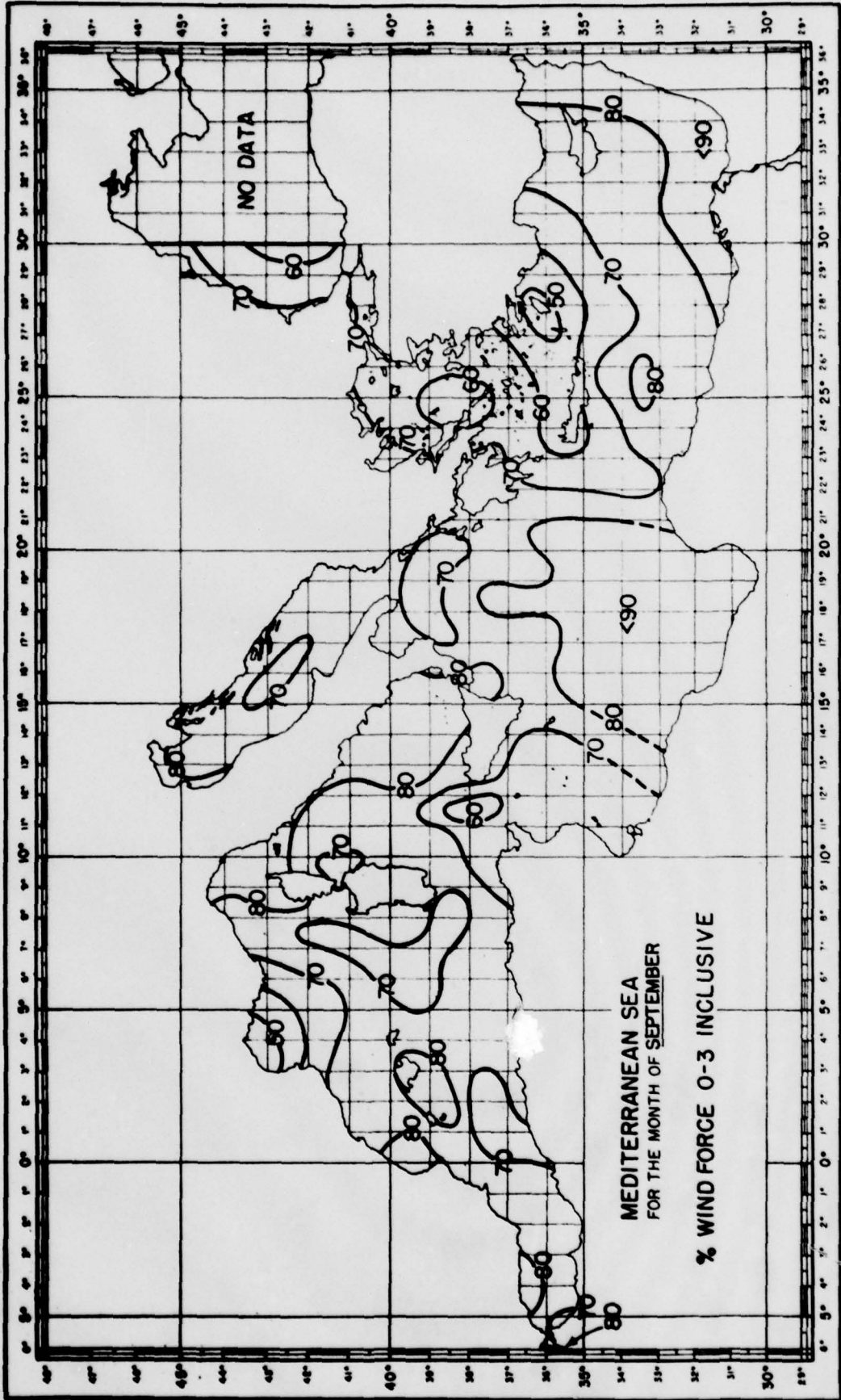
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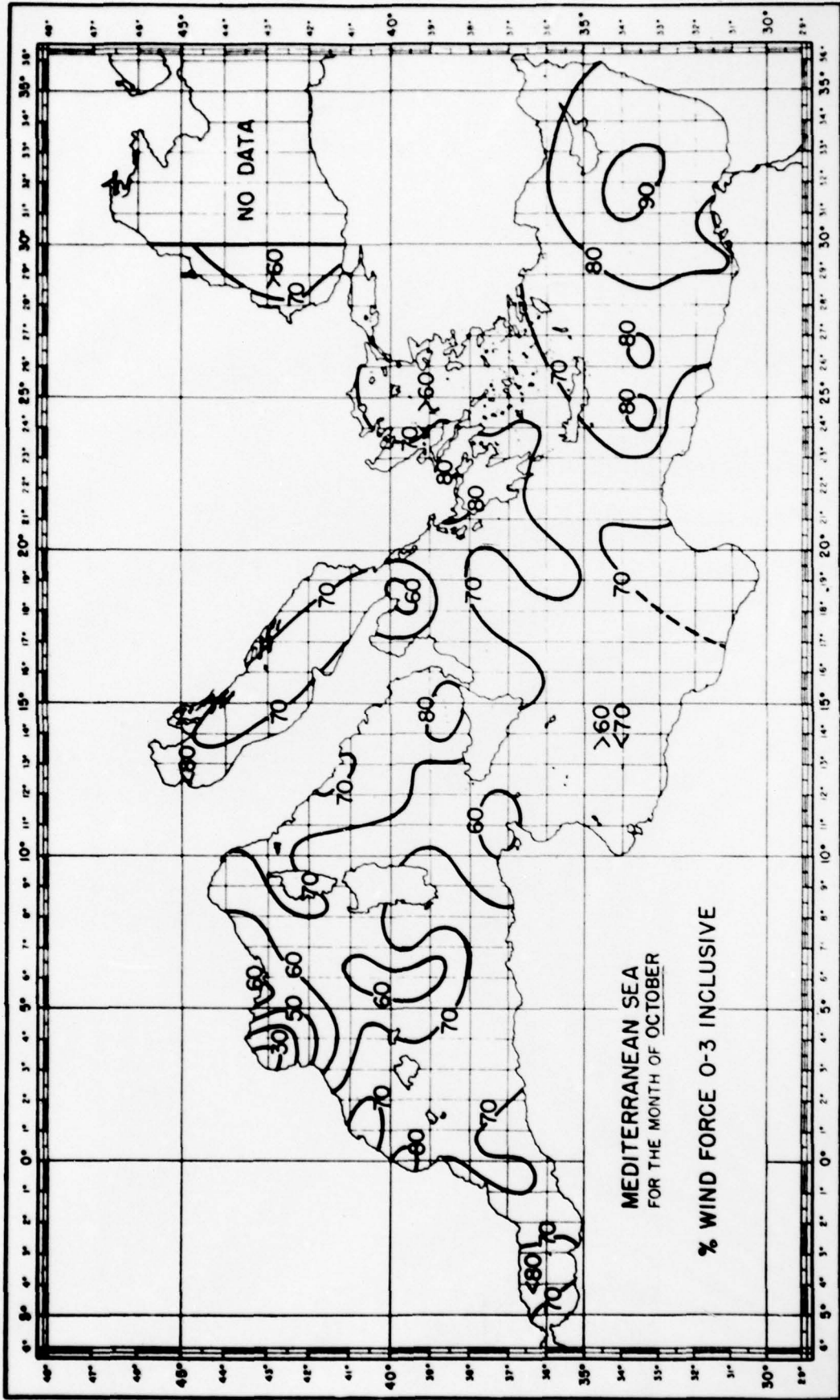




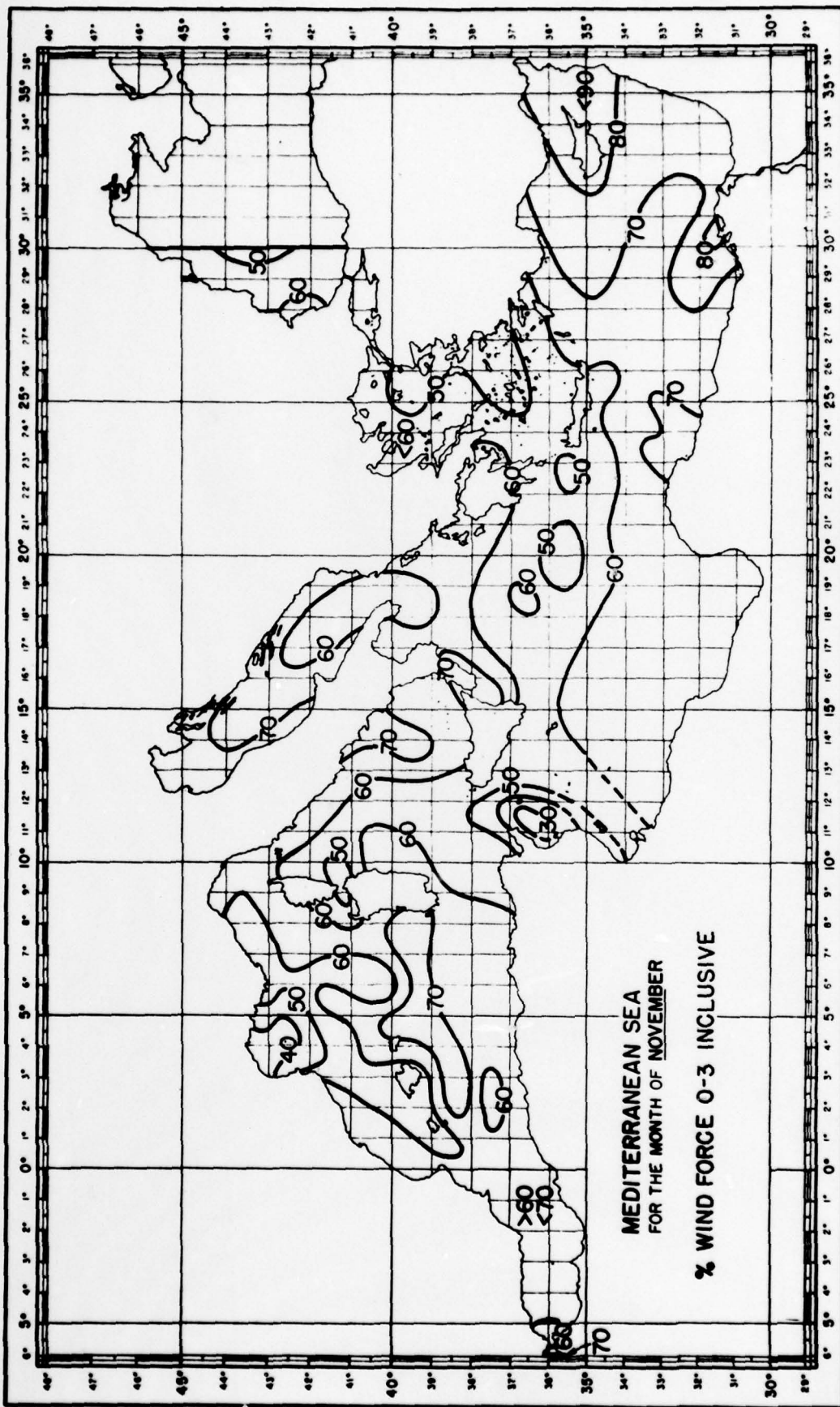
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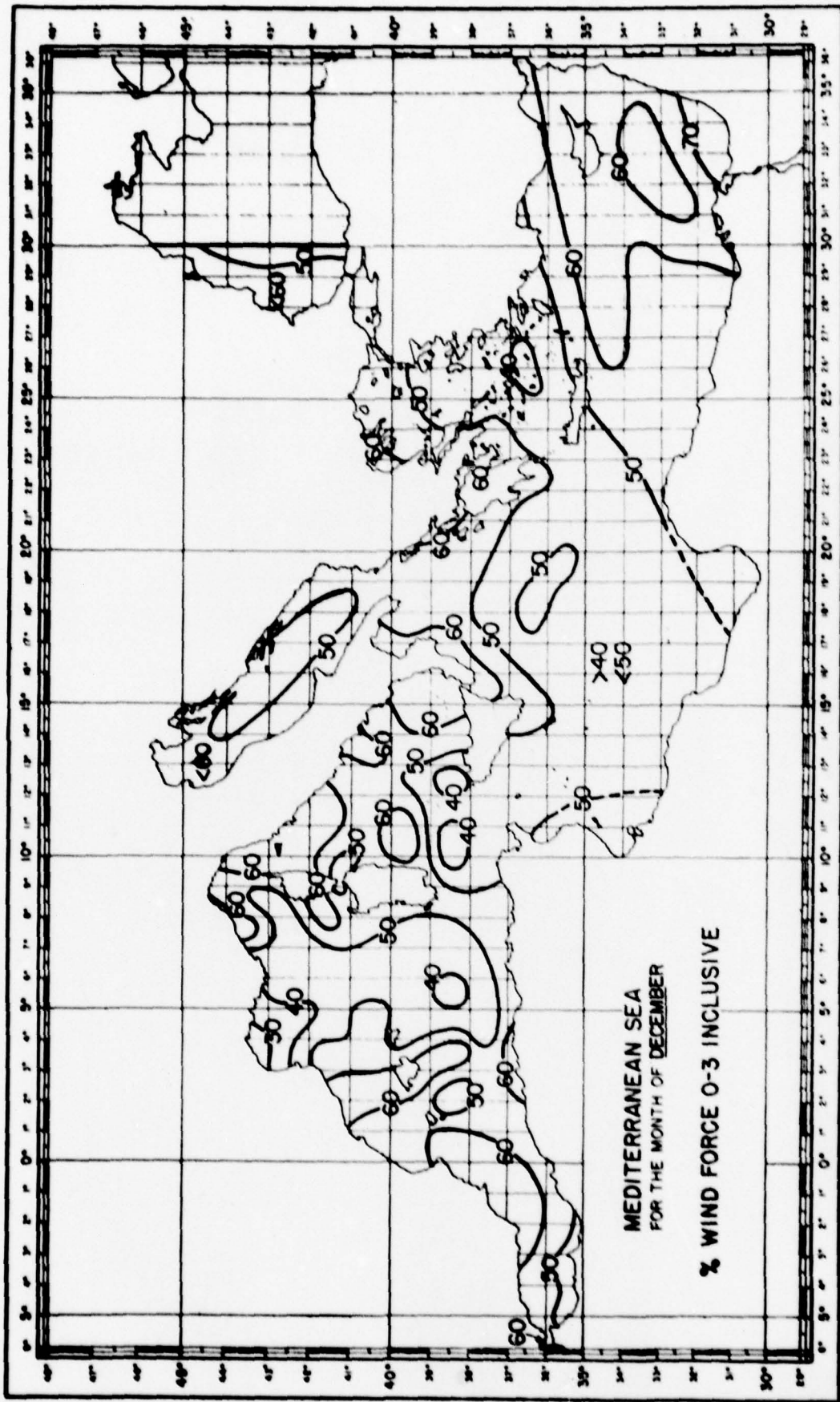


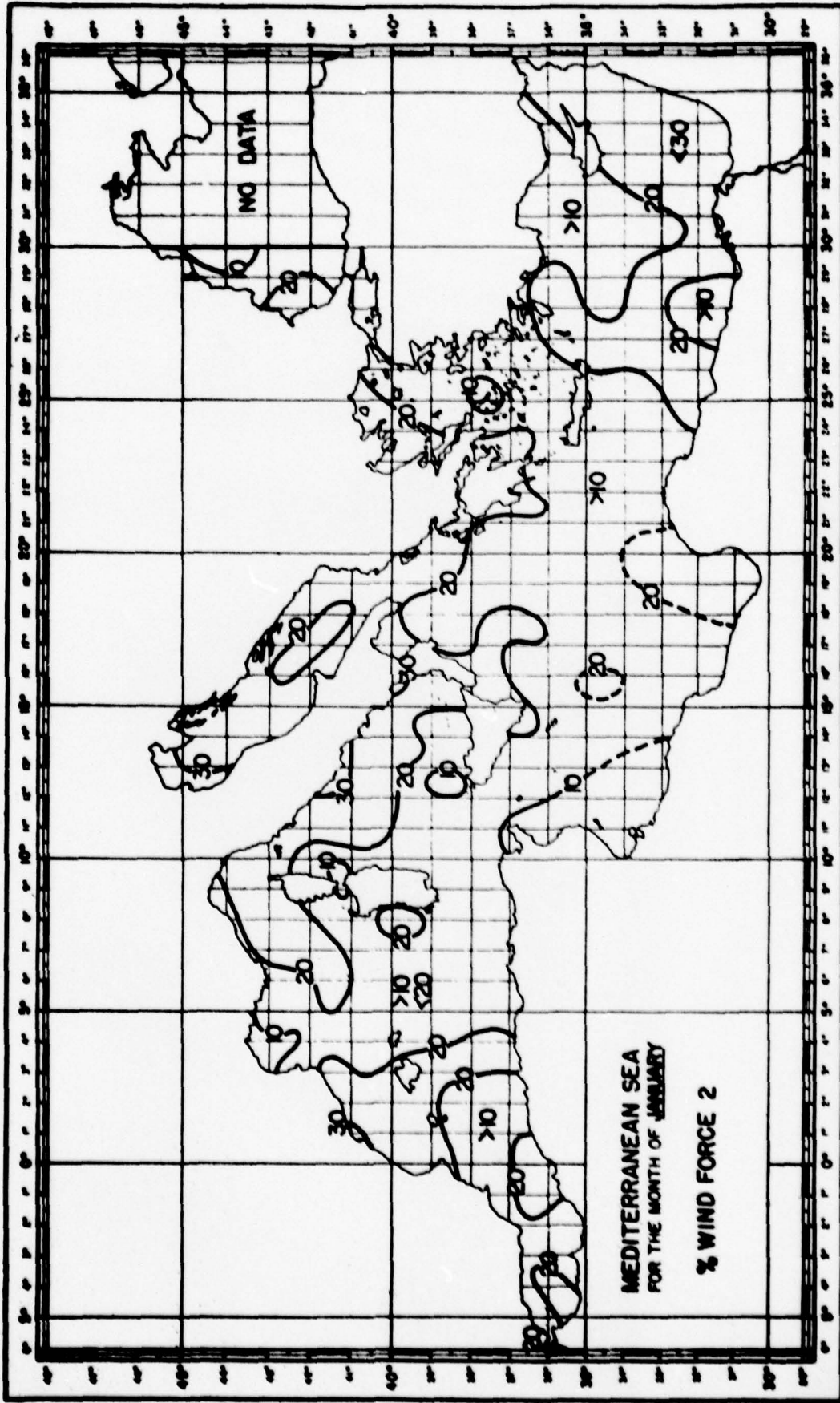


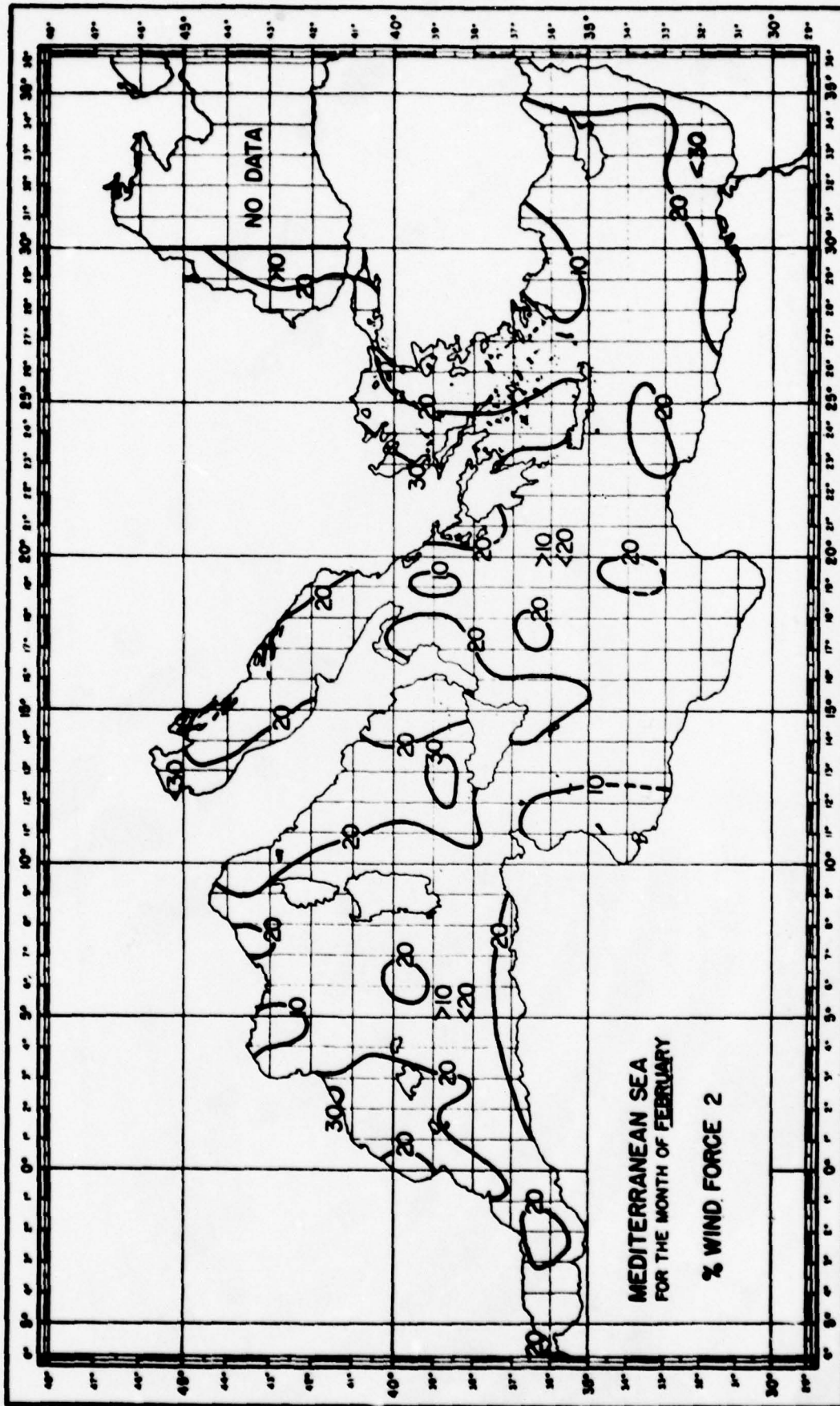
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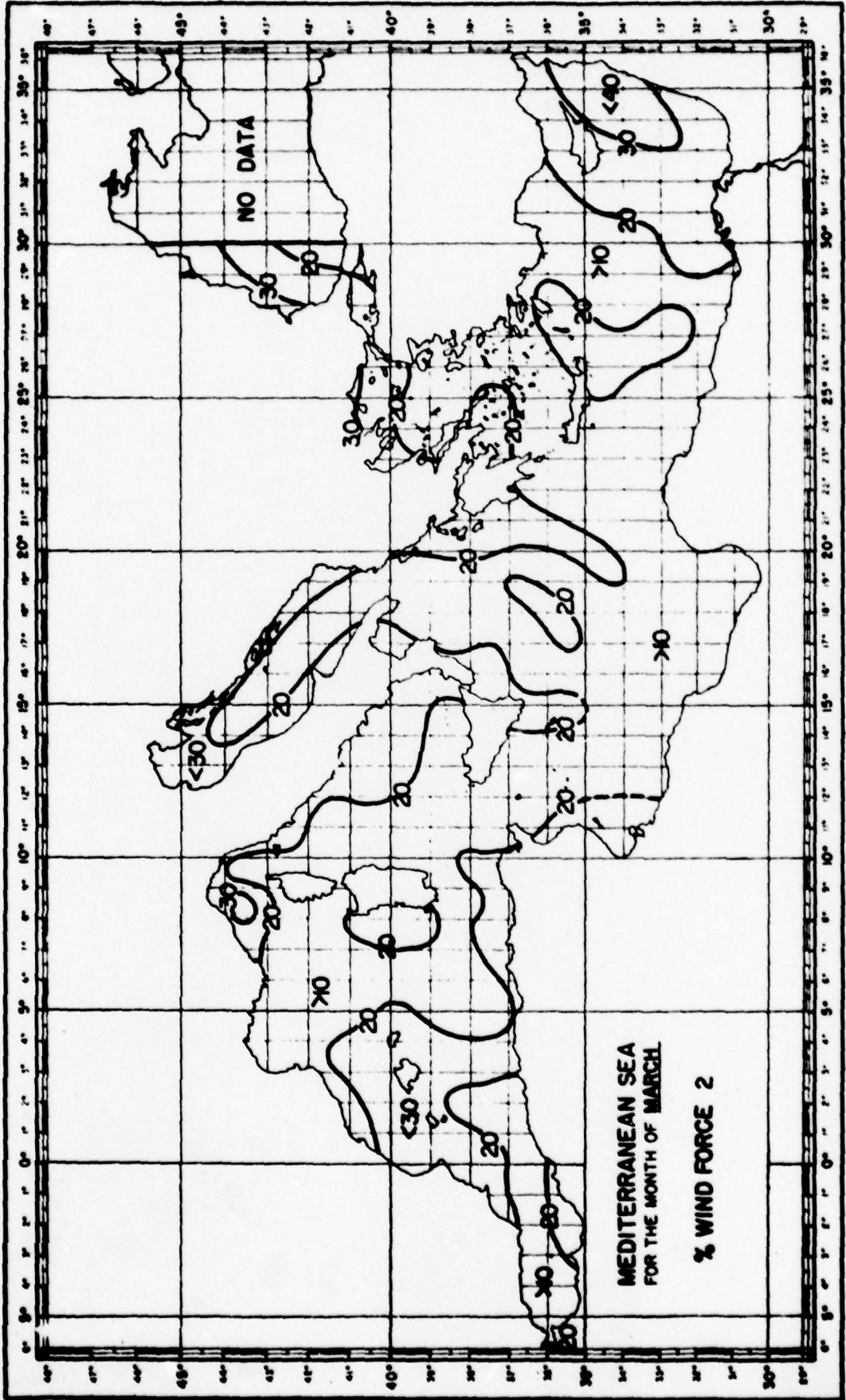


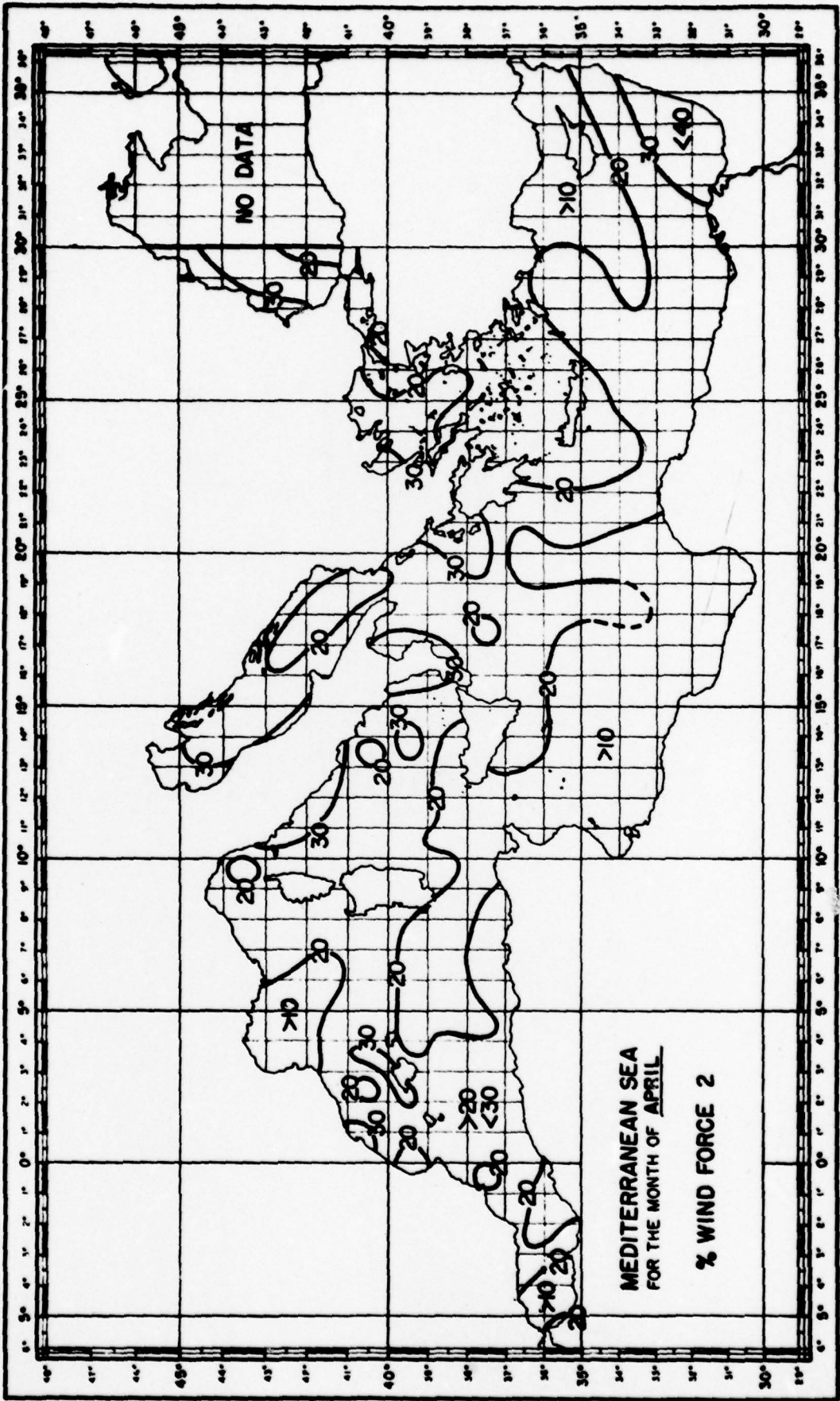
WHOI FEB 1961



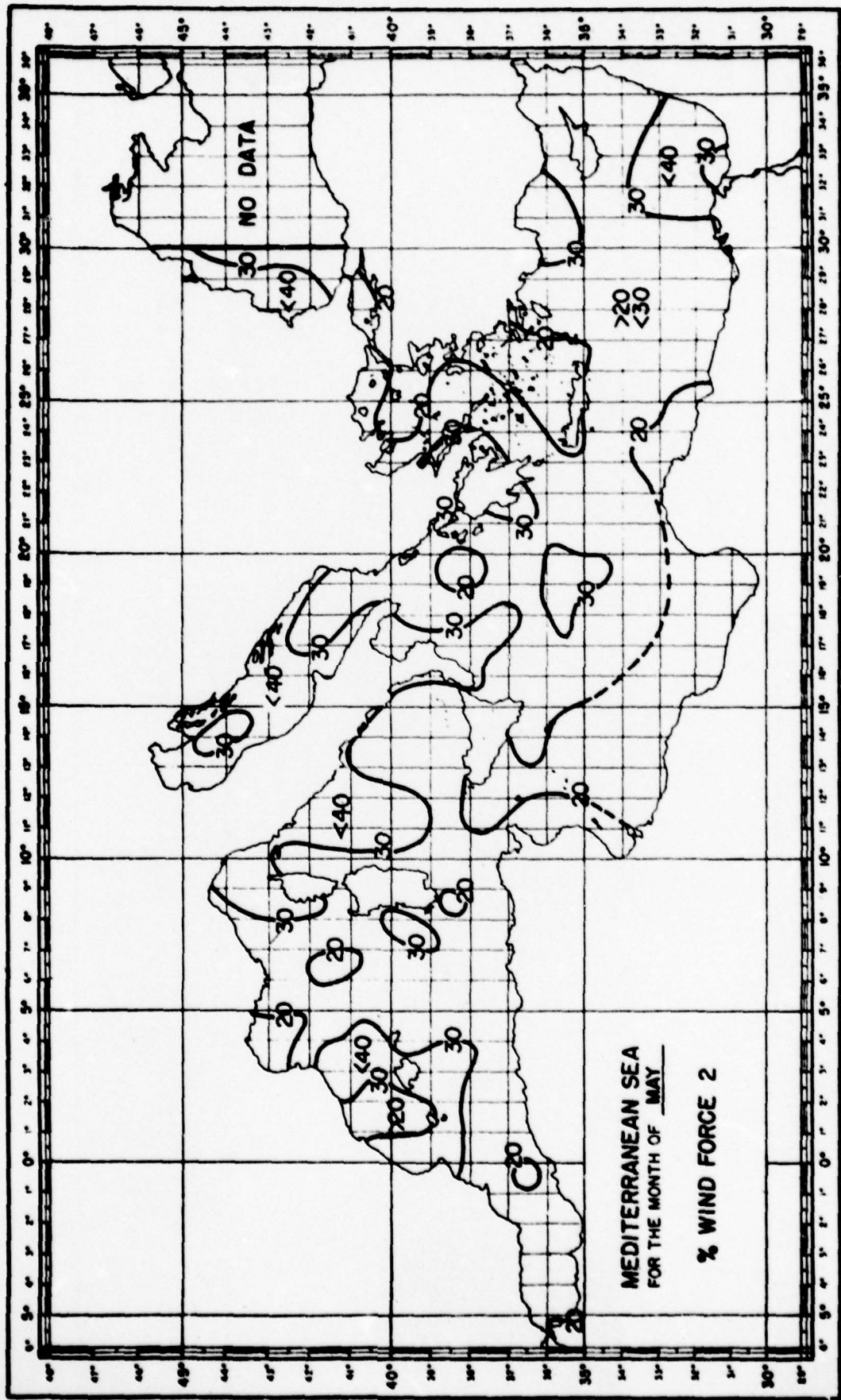






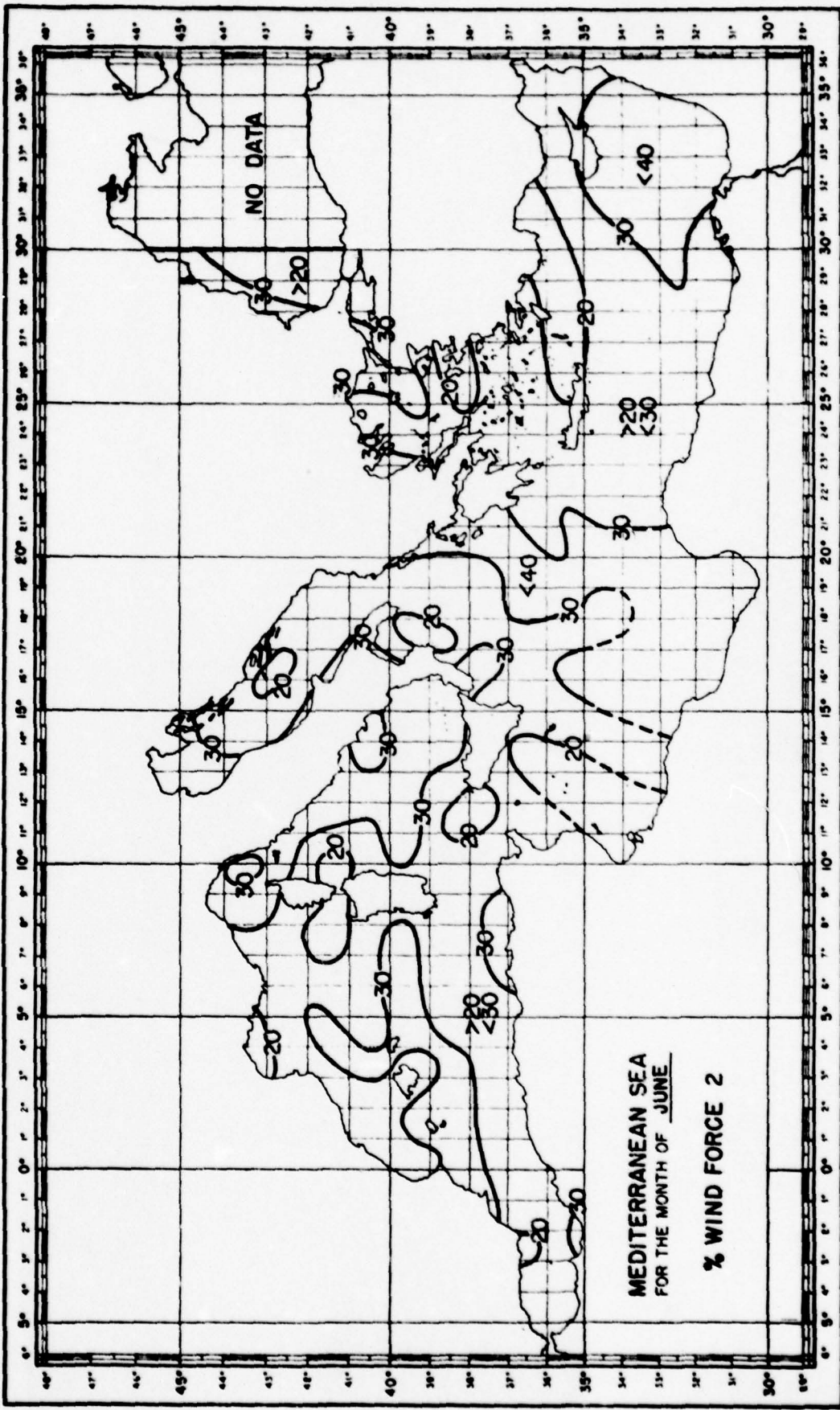


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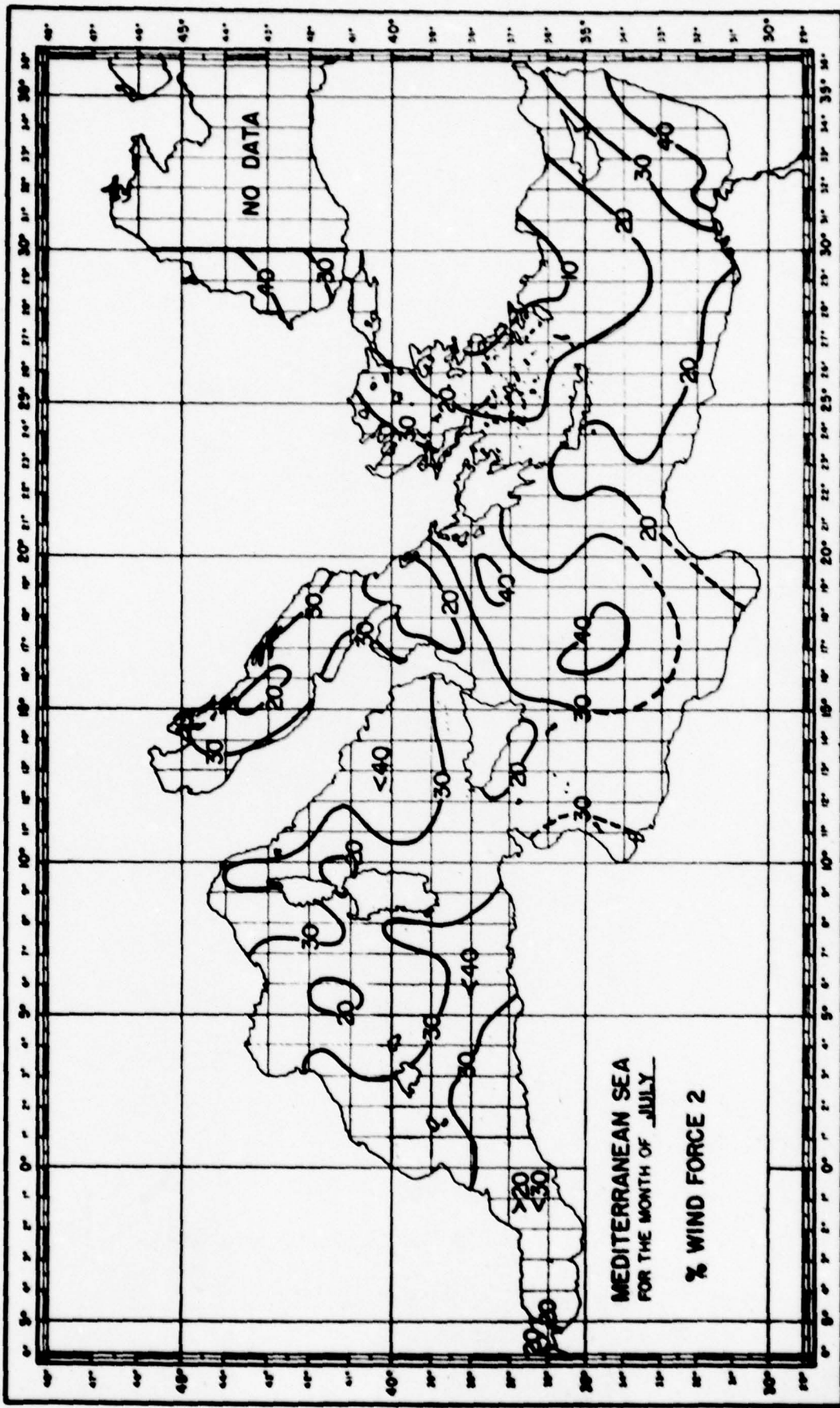
MEDITERRANEAN SEA
FOR THE MONTH OF MAY
% WIND FORCE 2

1961 FEB. 1961

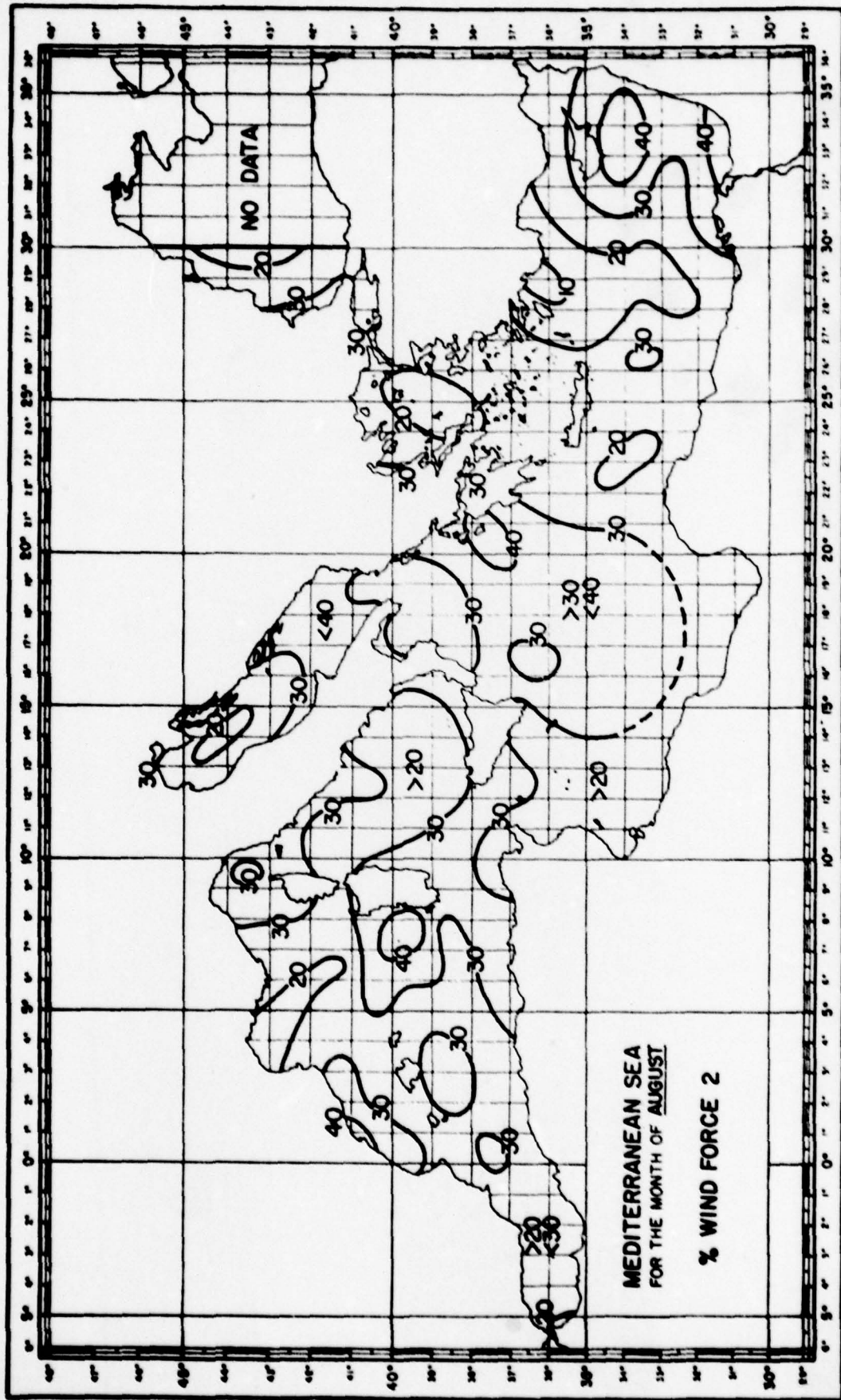


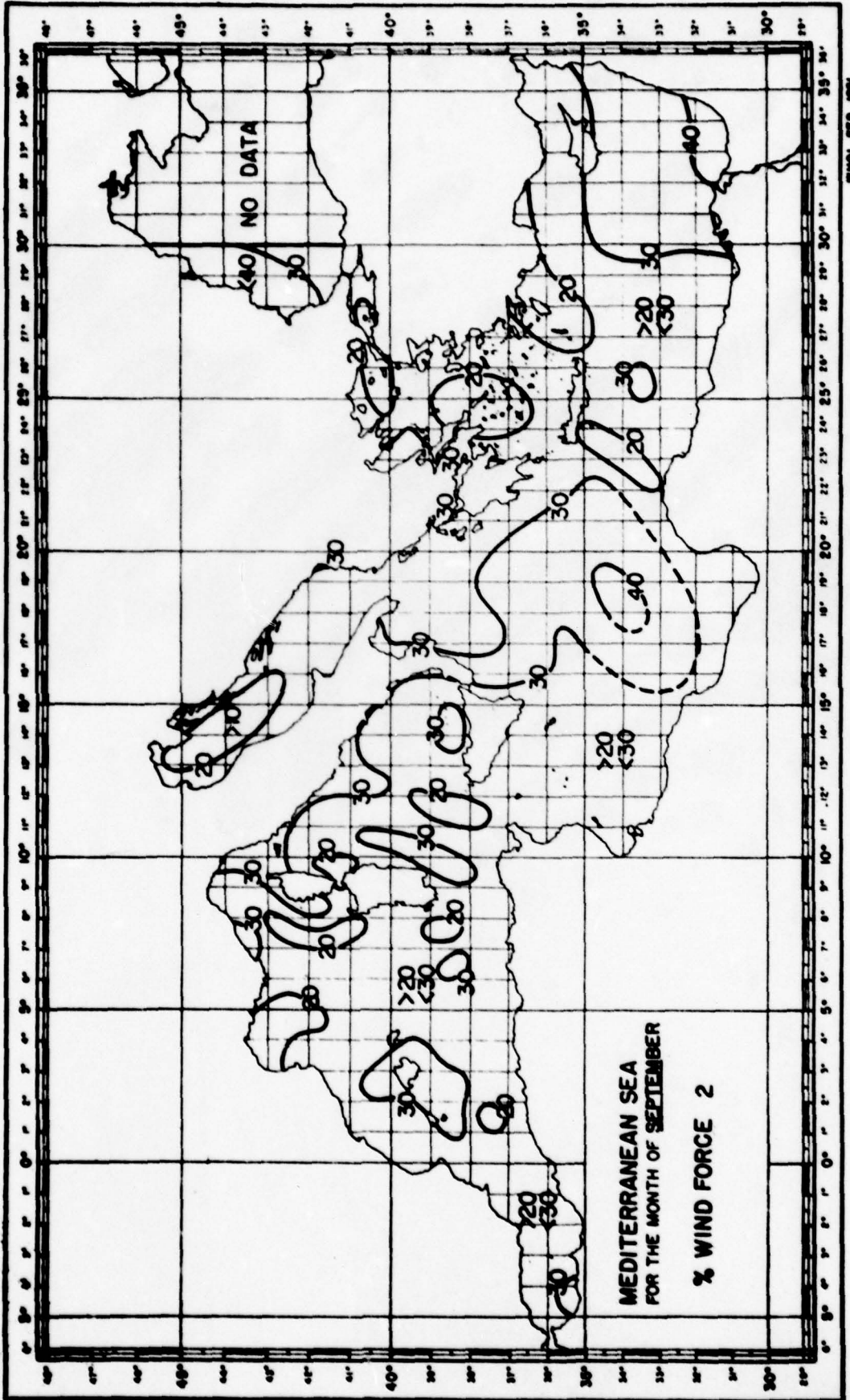
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FOR THE MONTH OF JUNE
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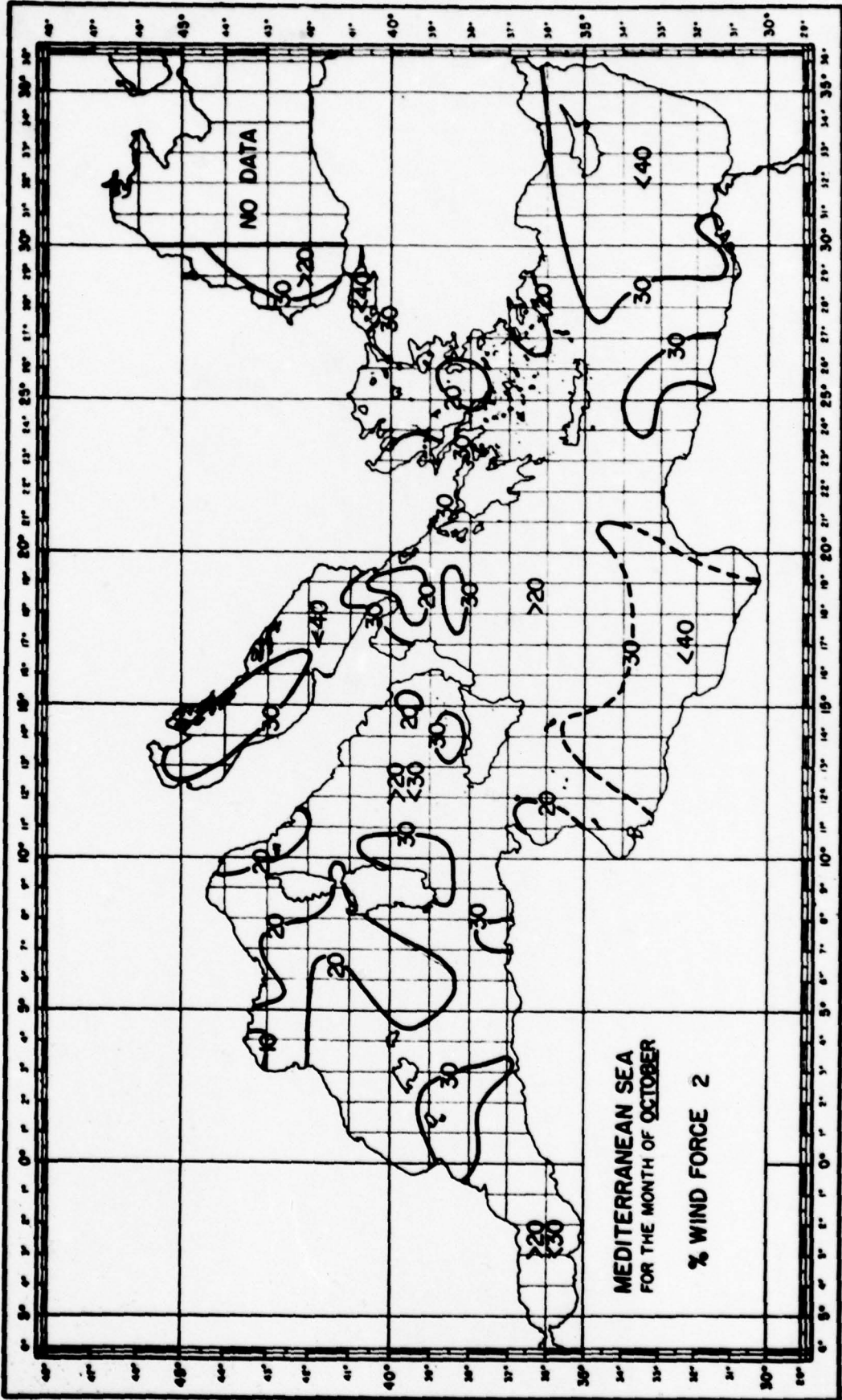


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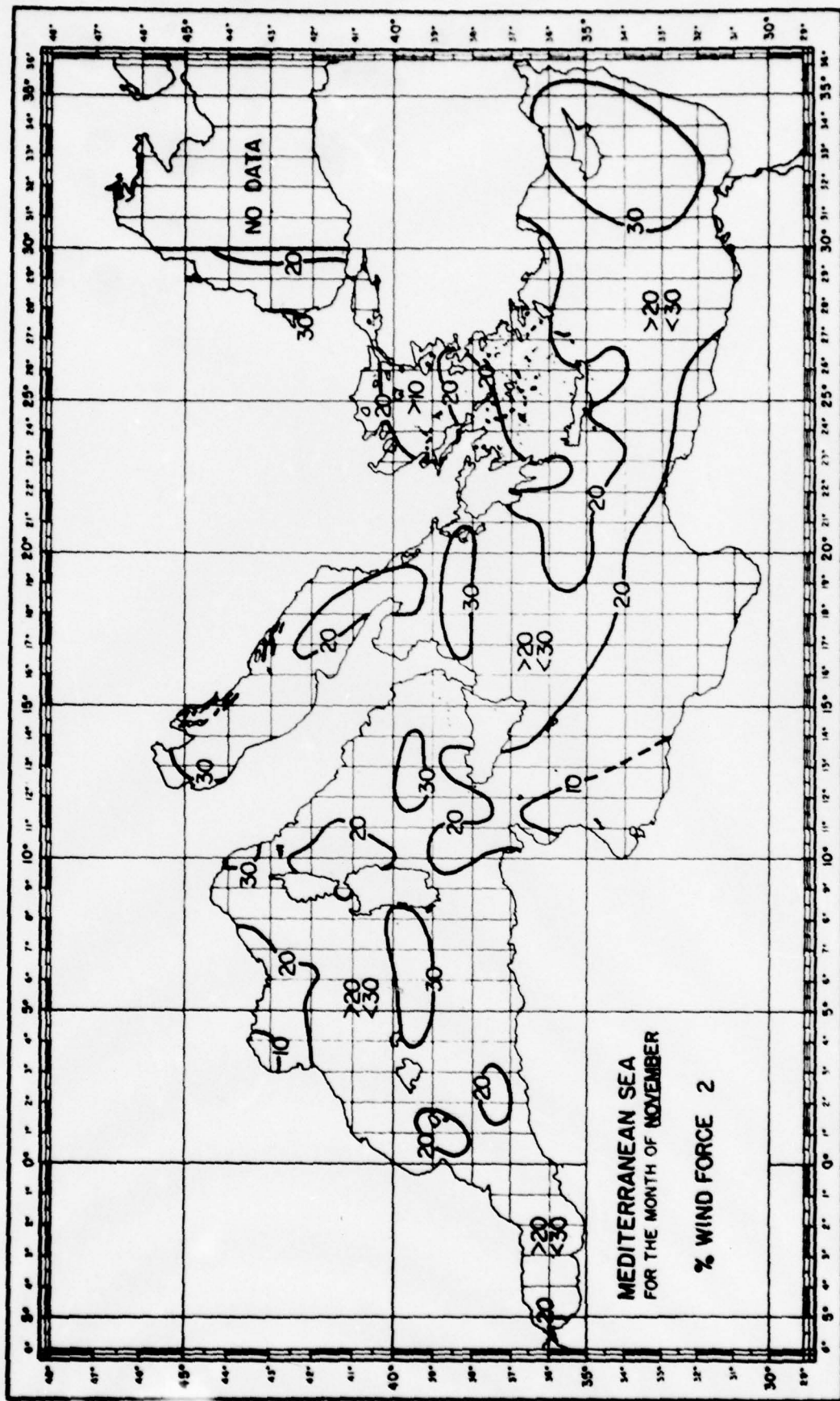


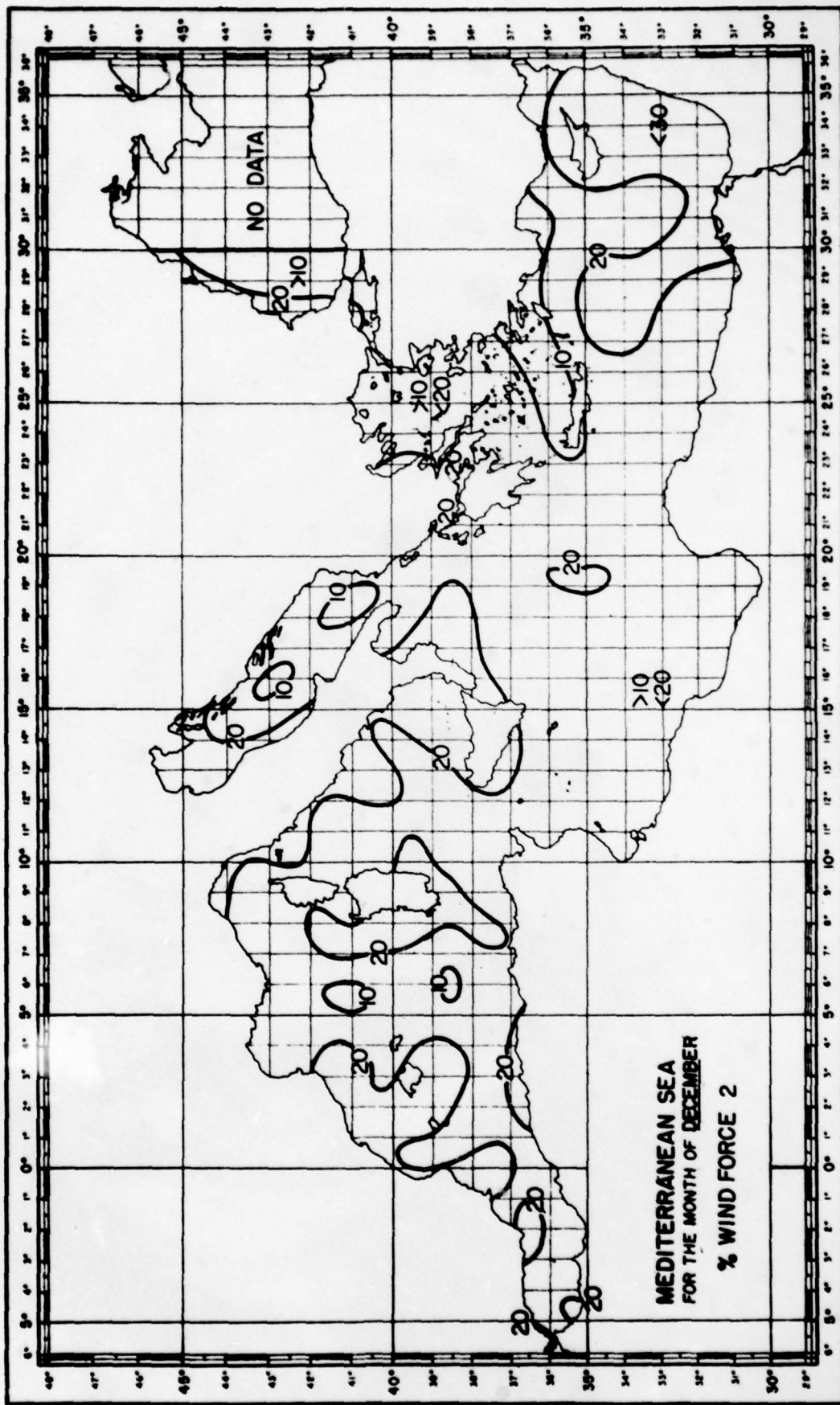


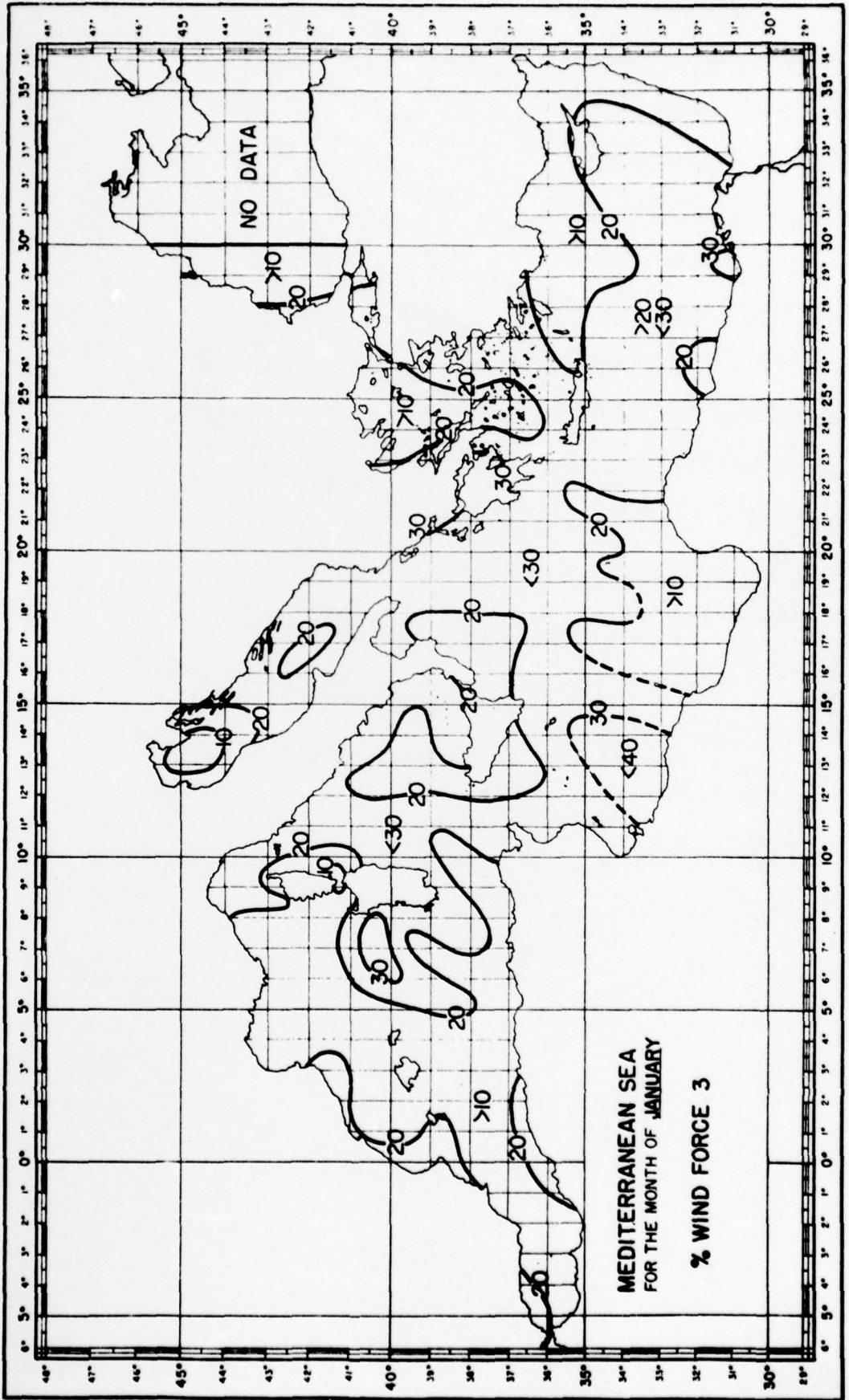
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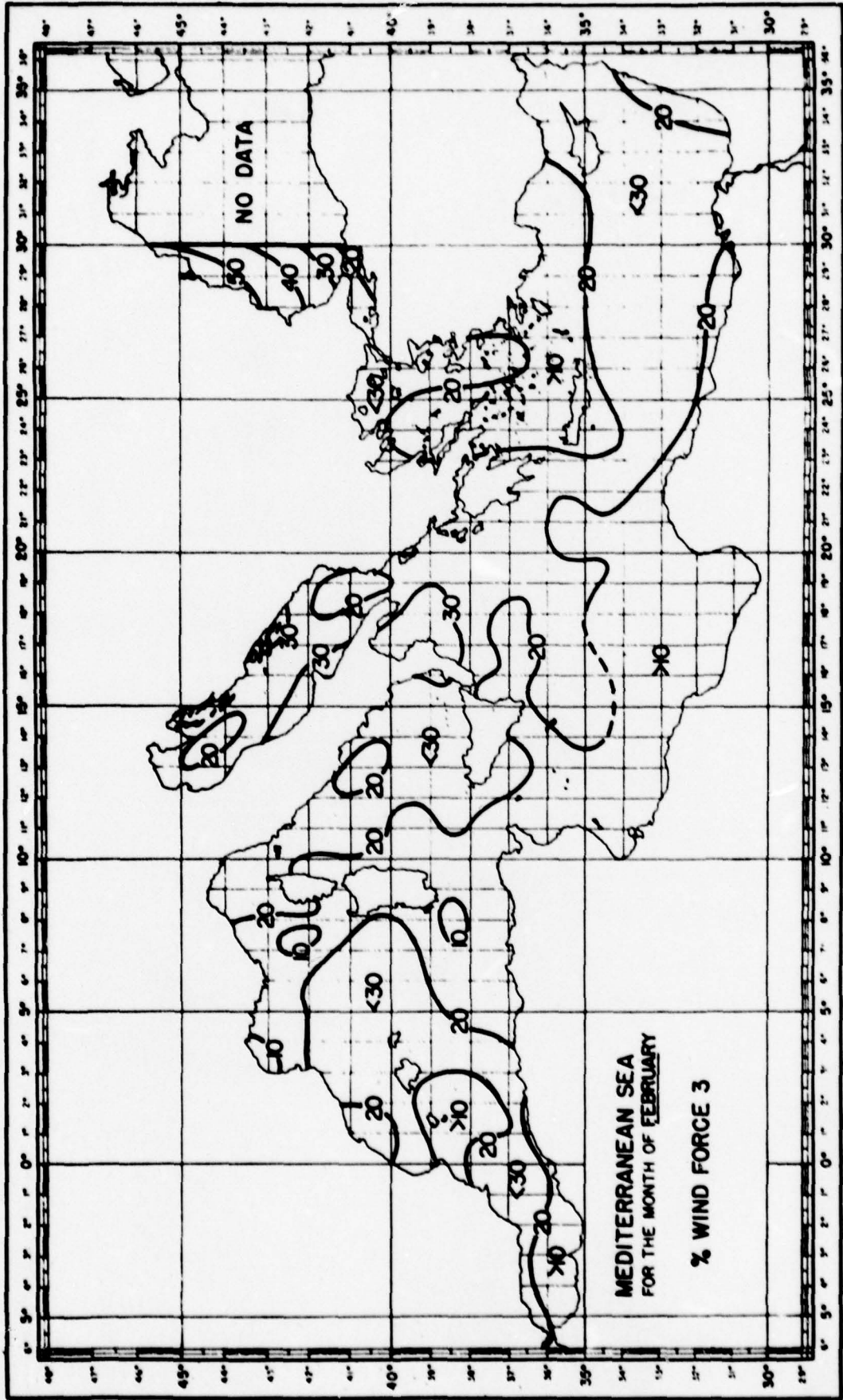


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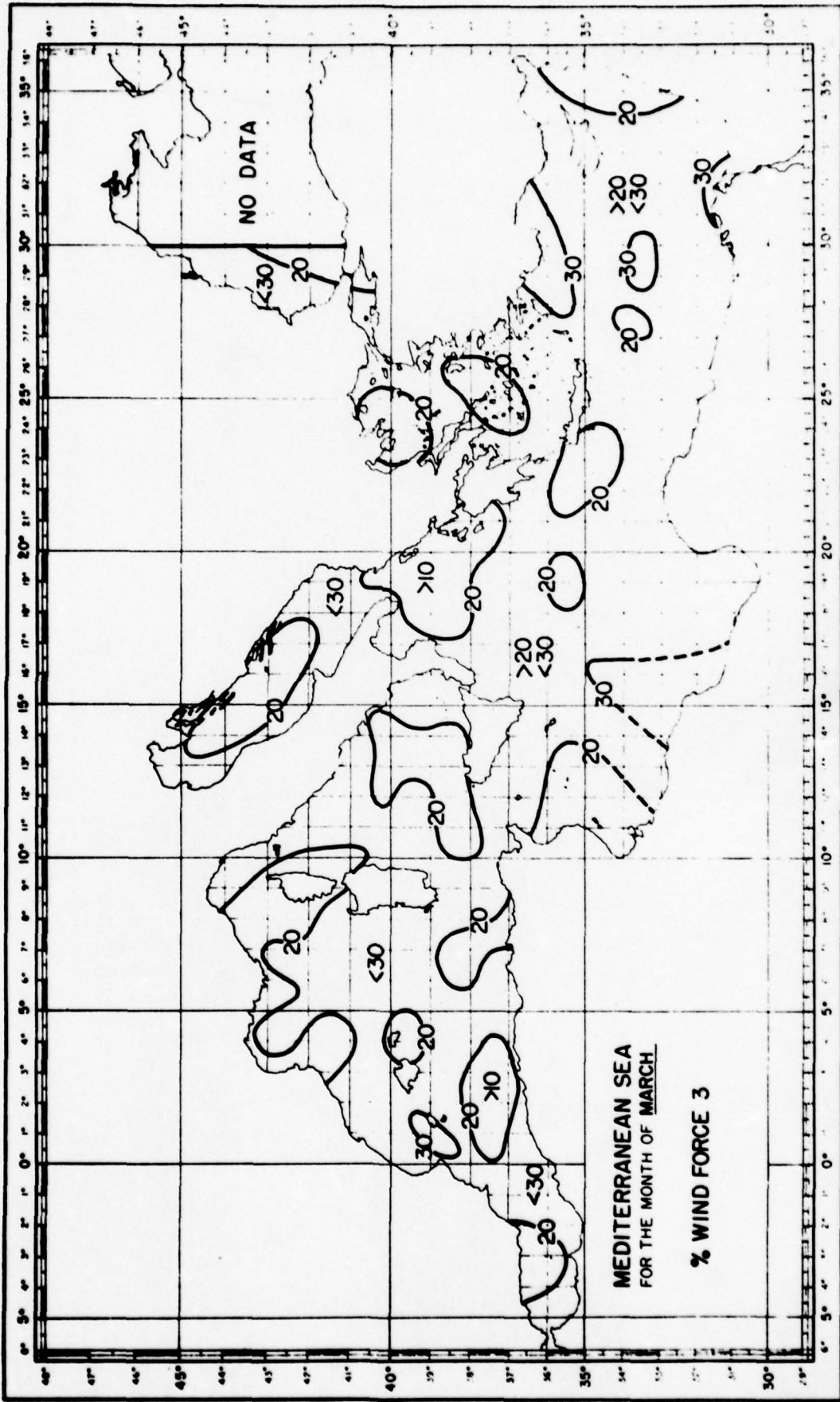


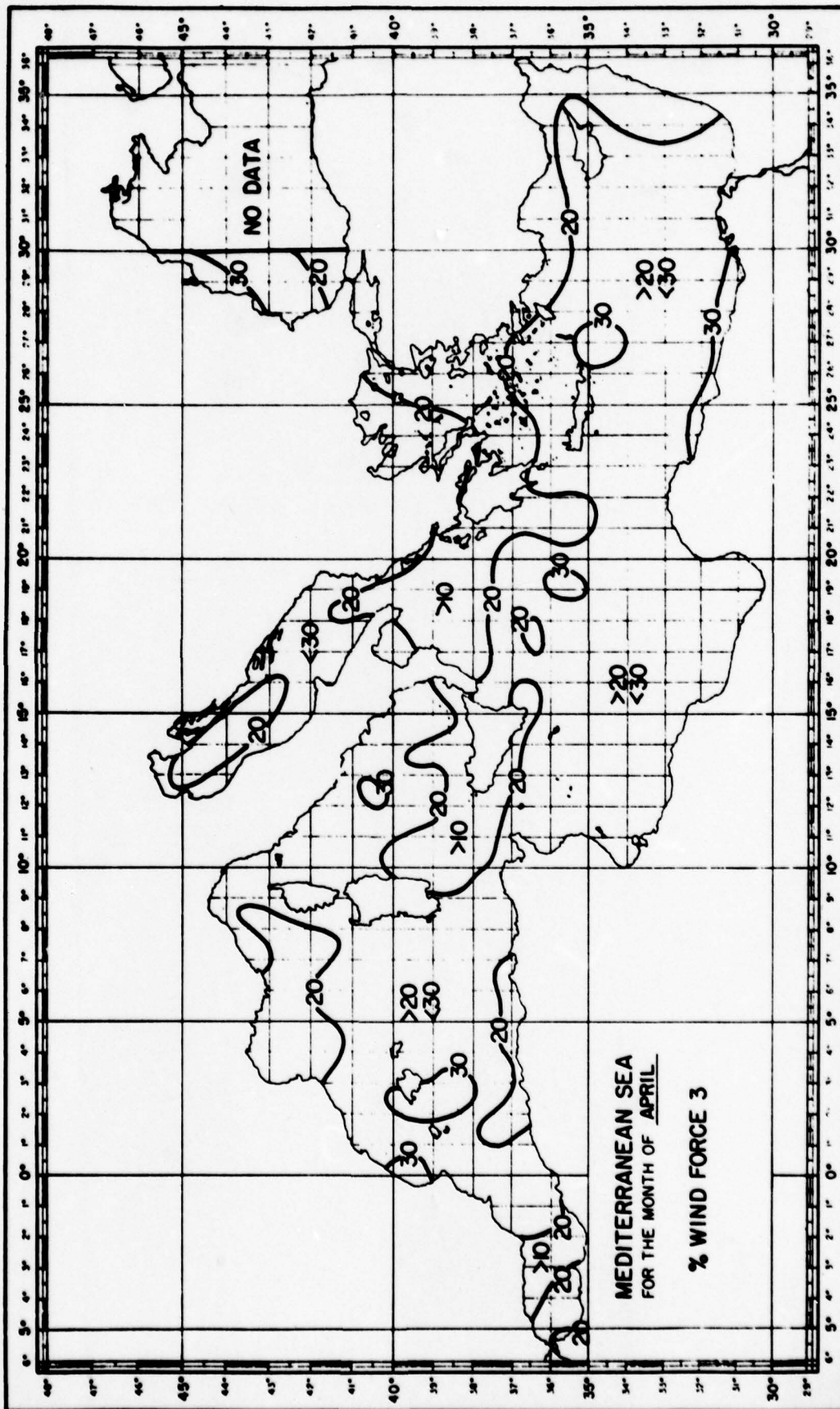




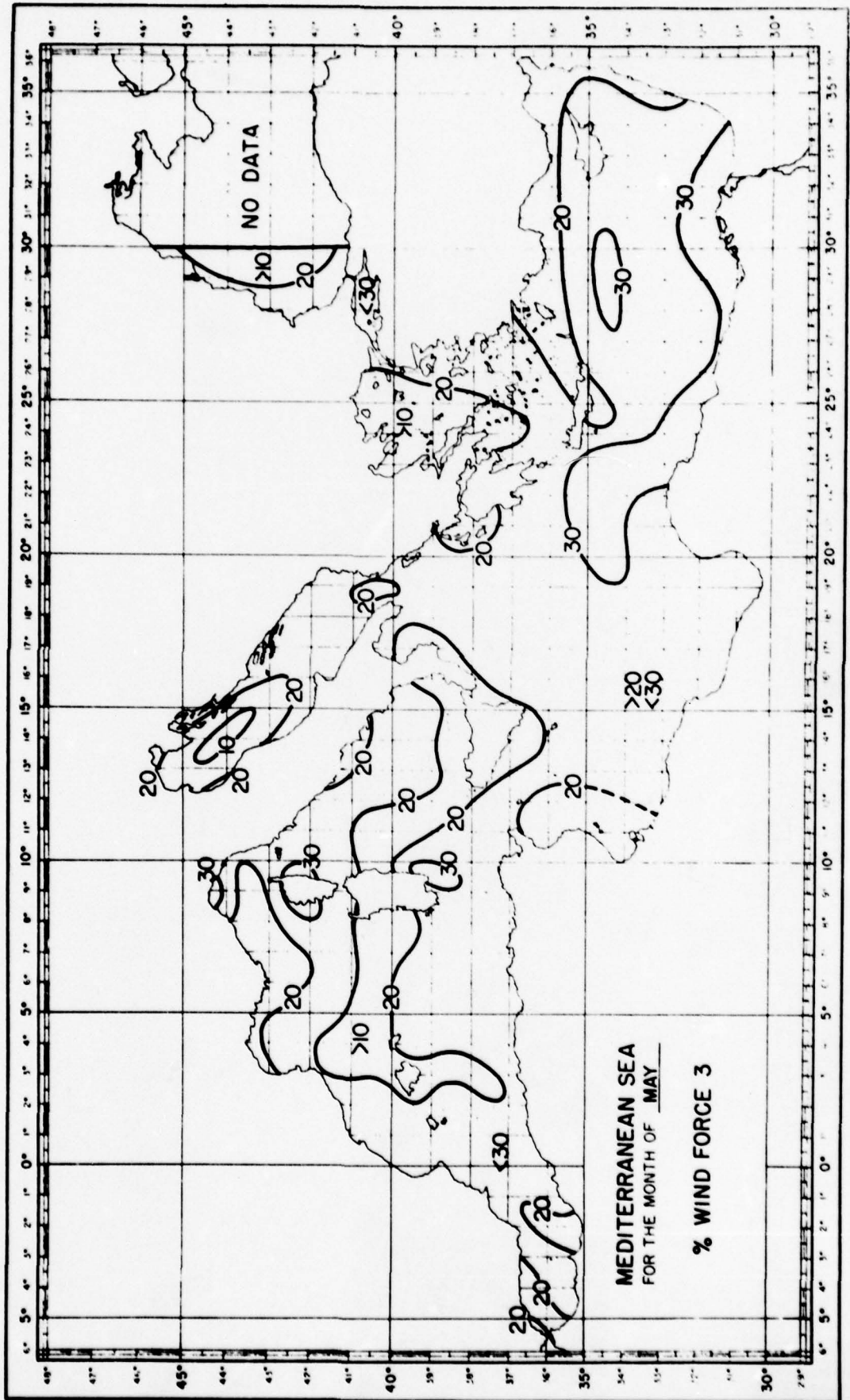


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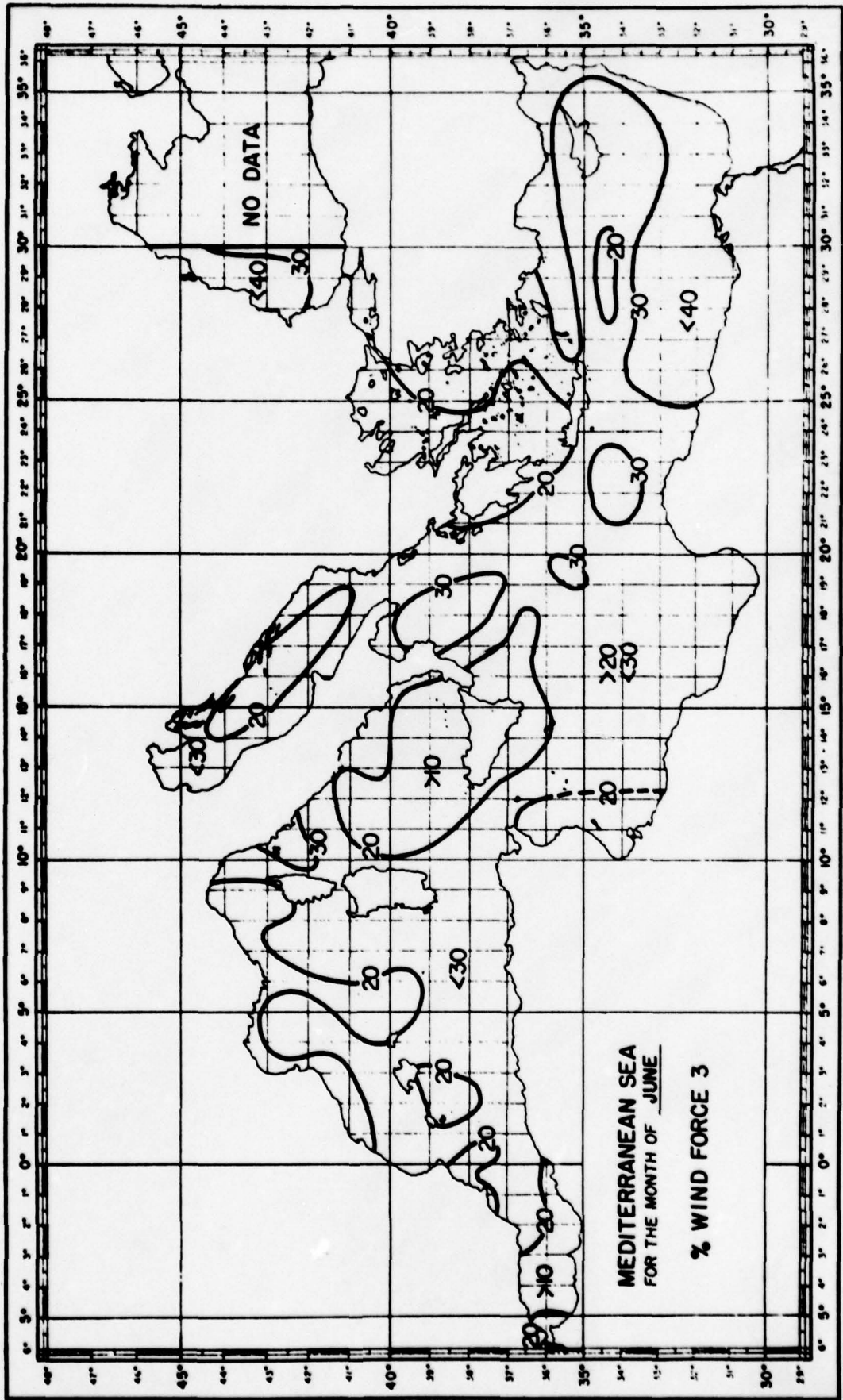




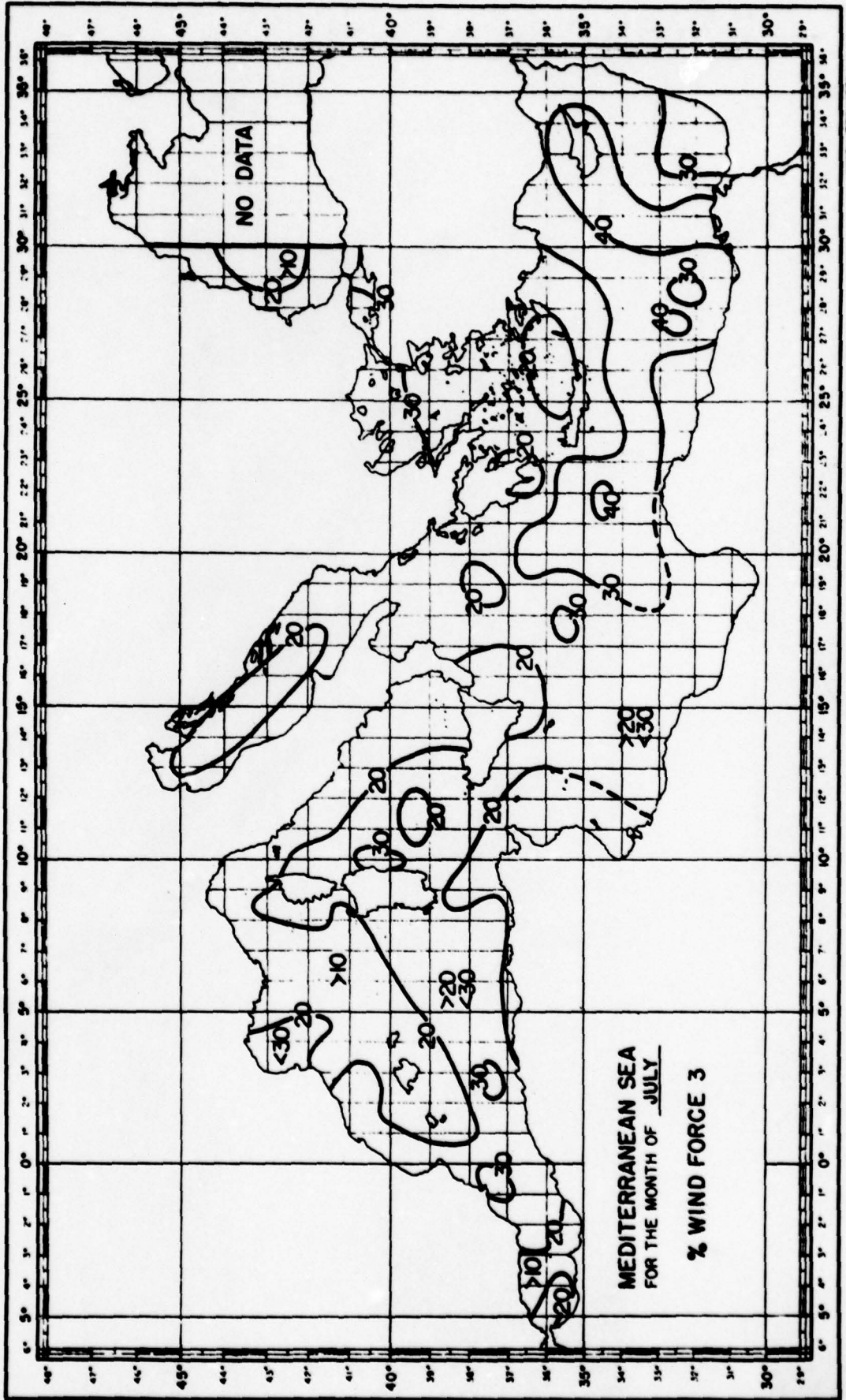
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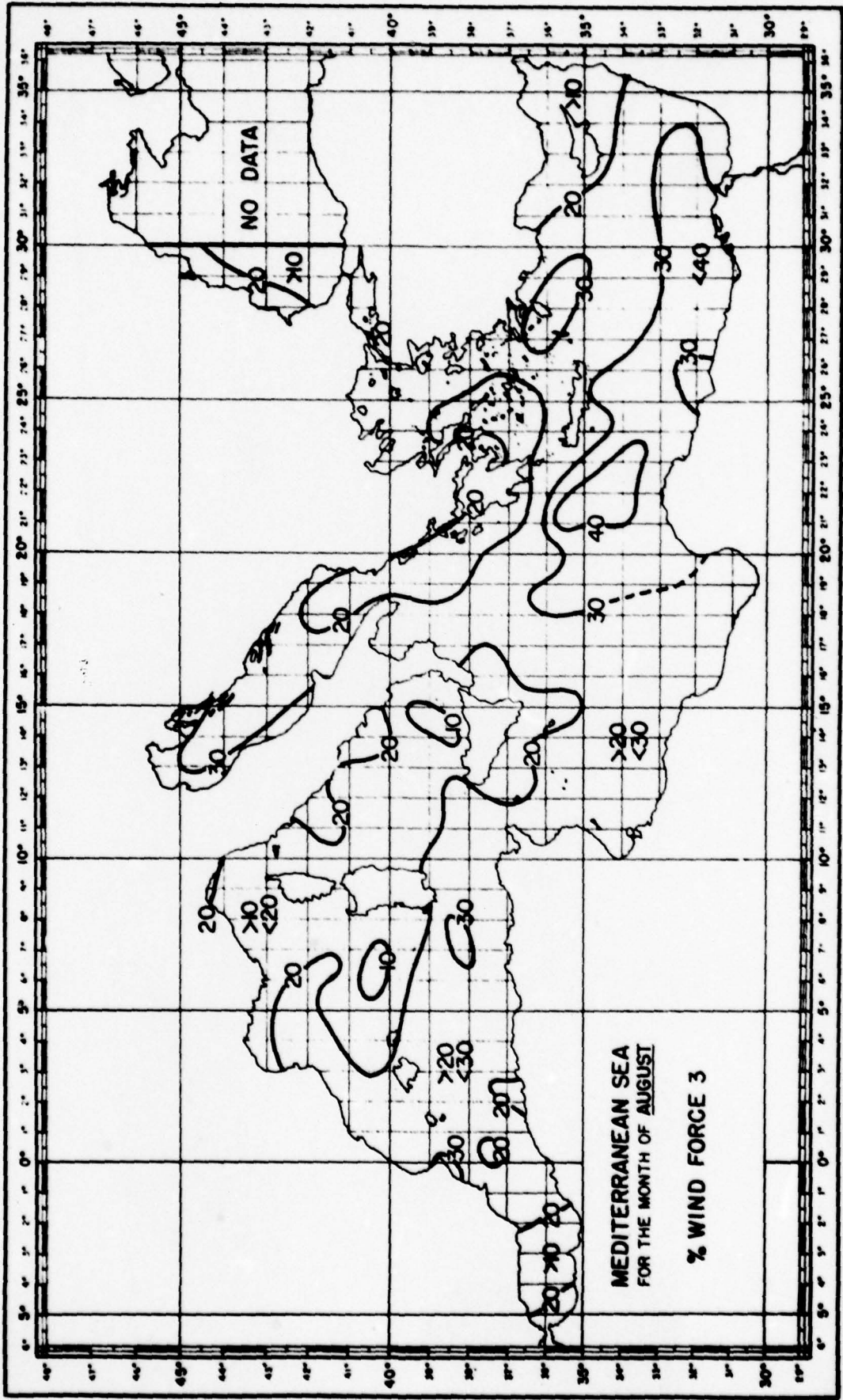


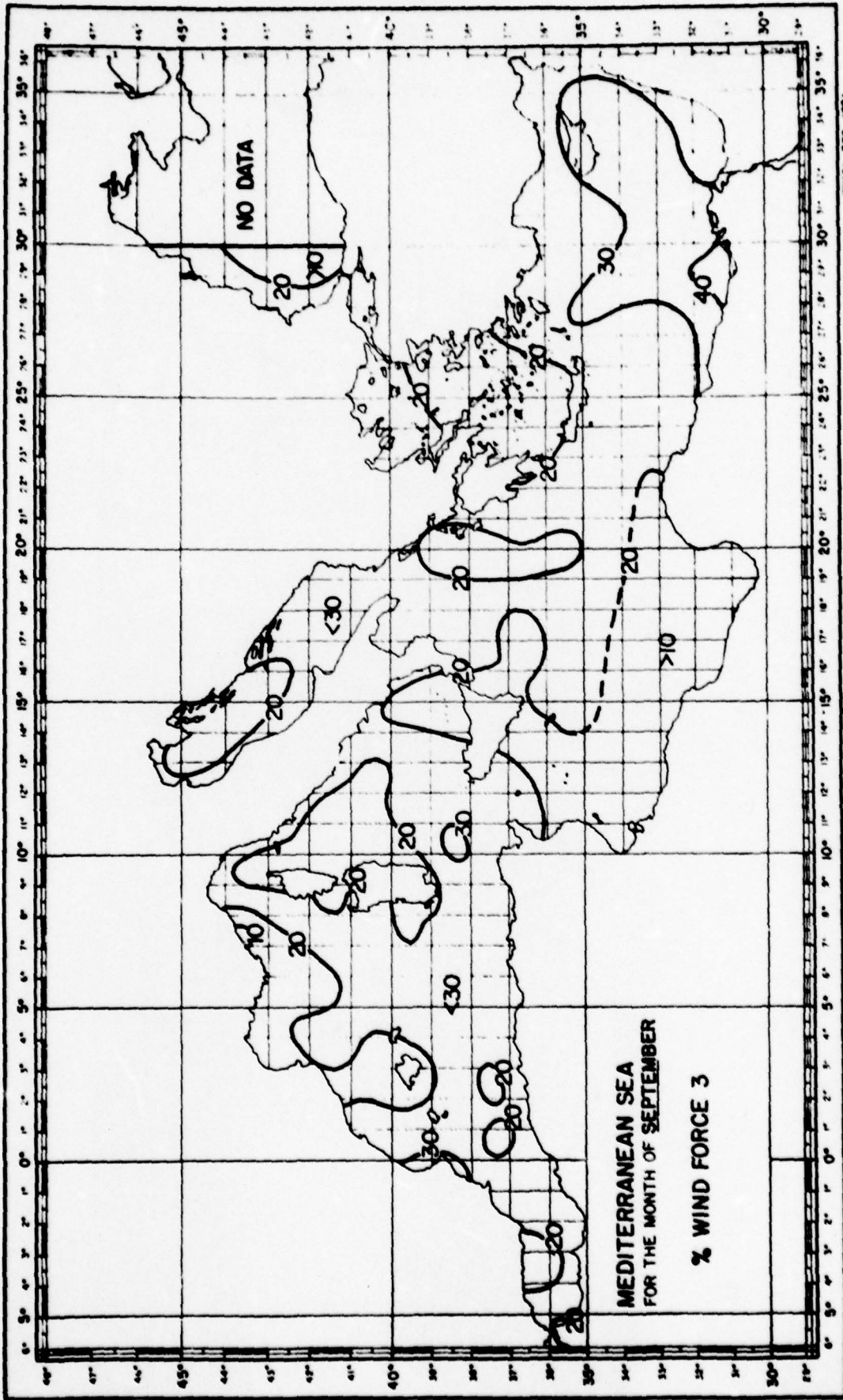
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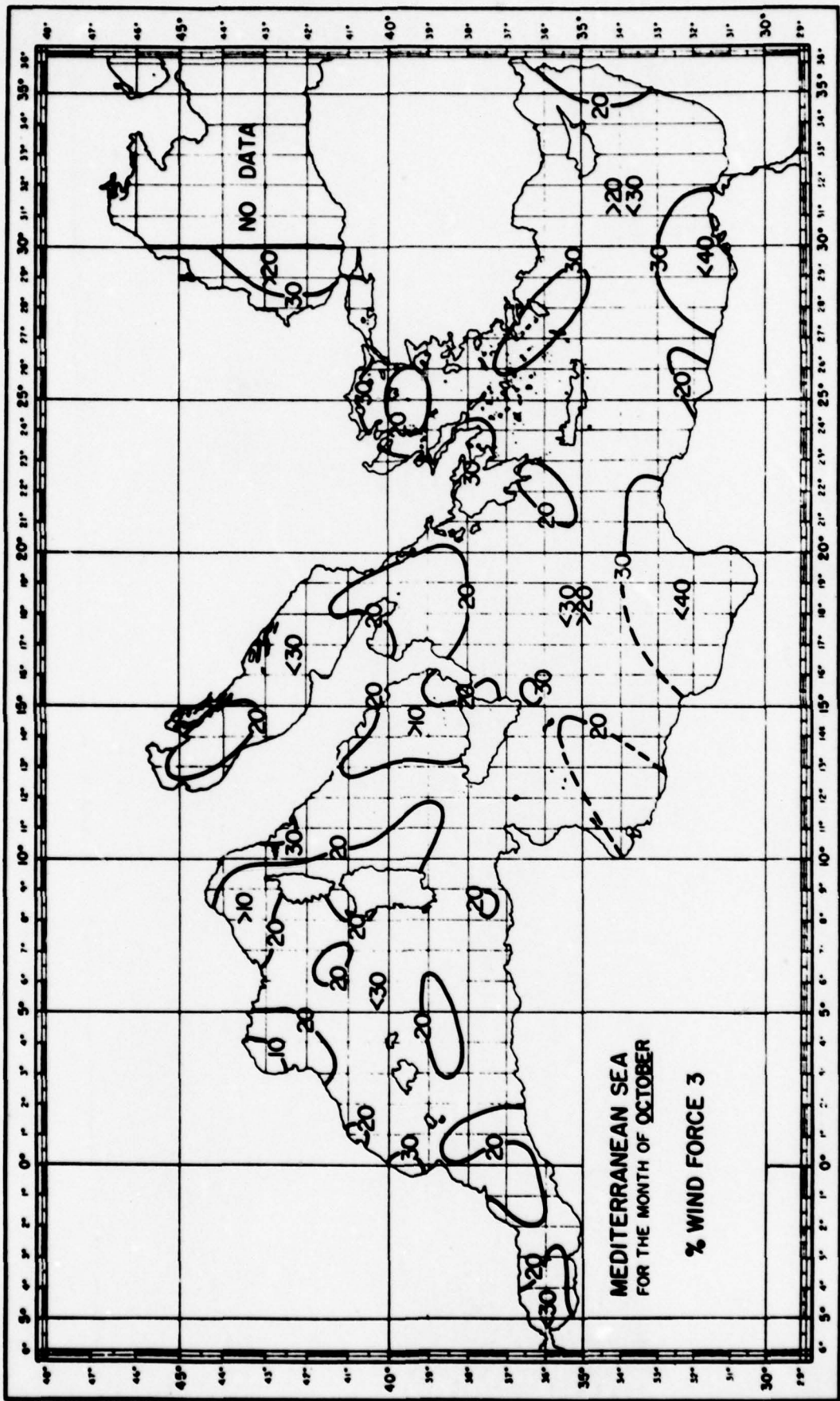


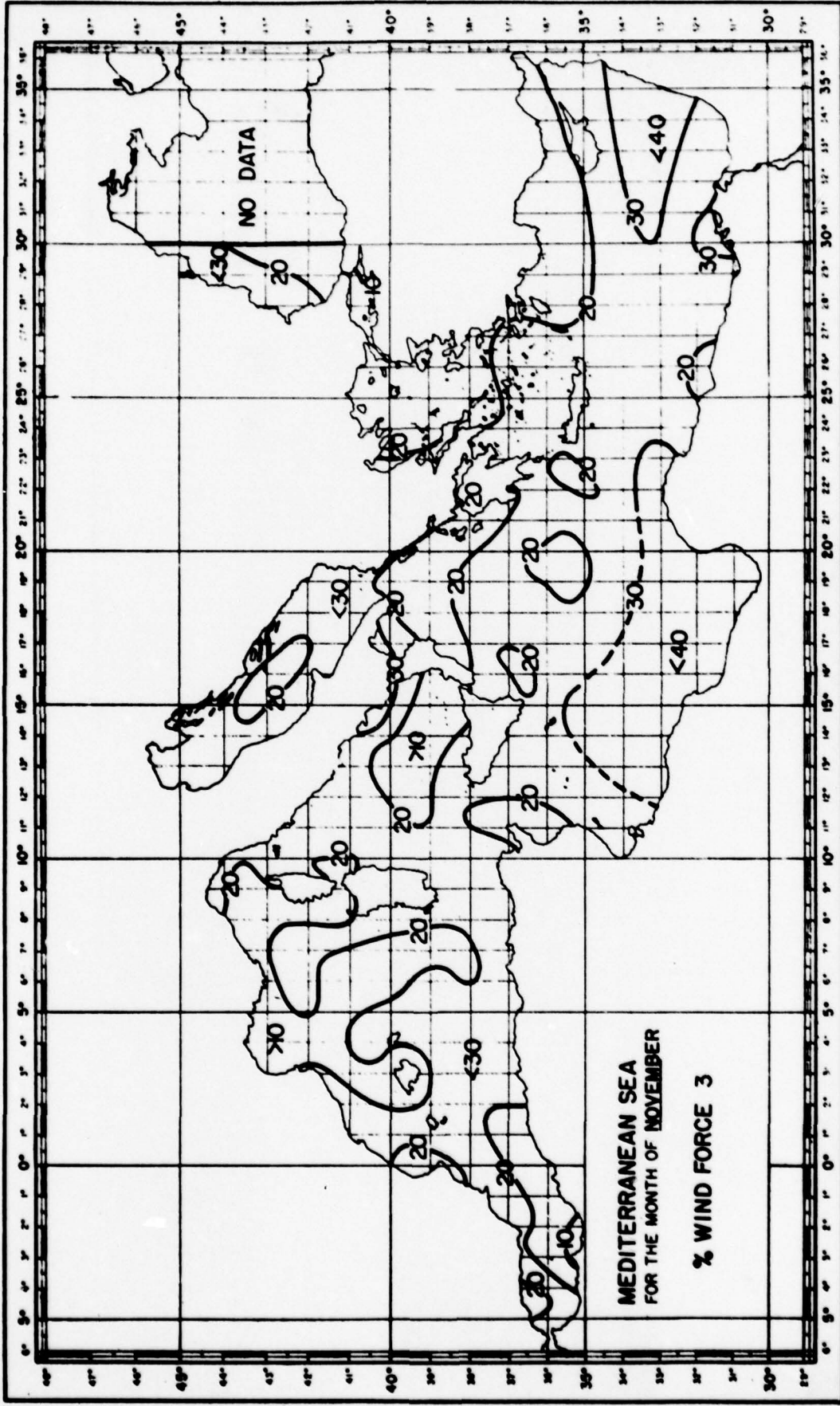
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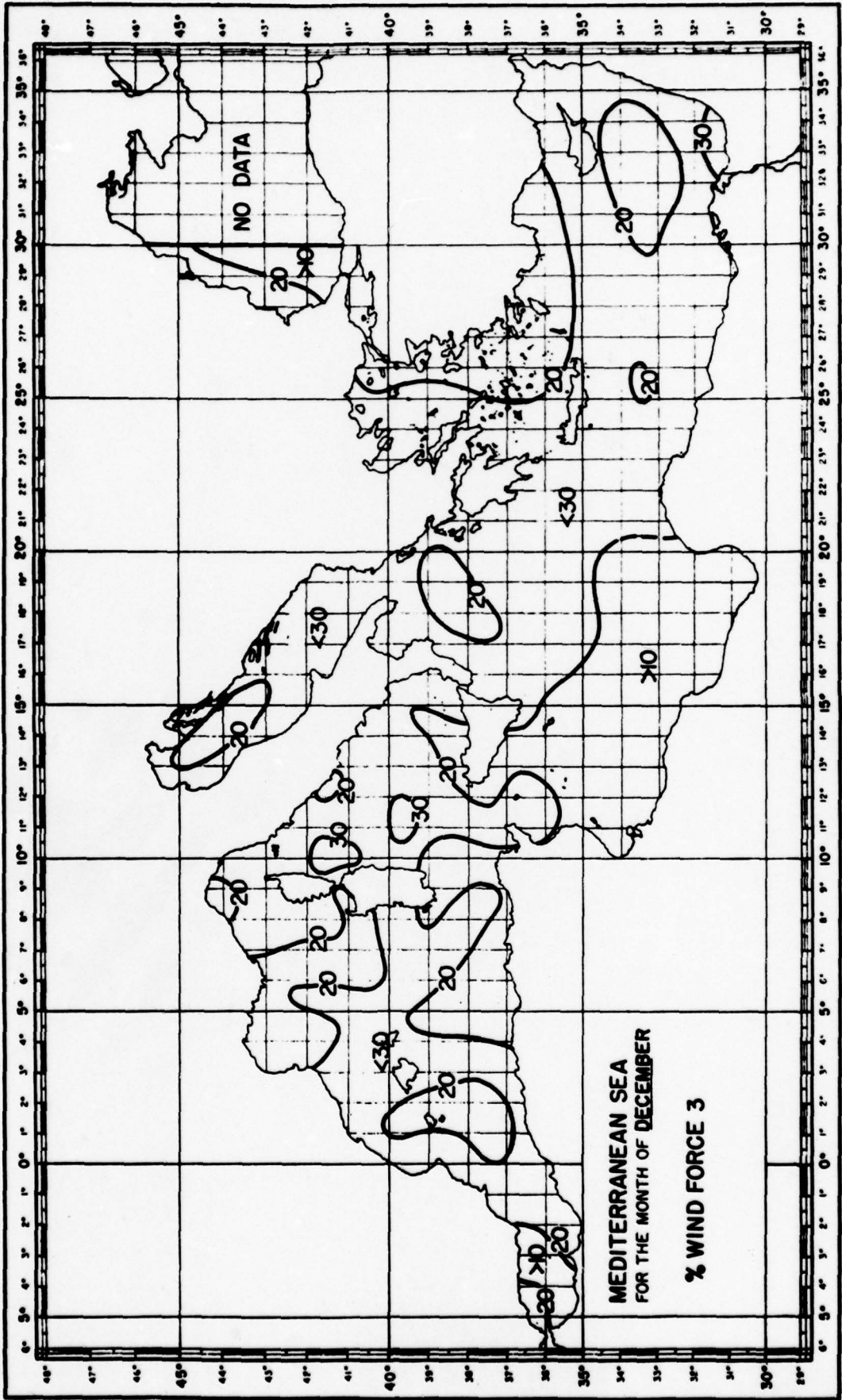


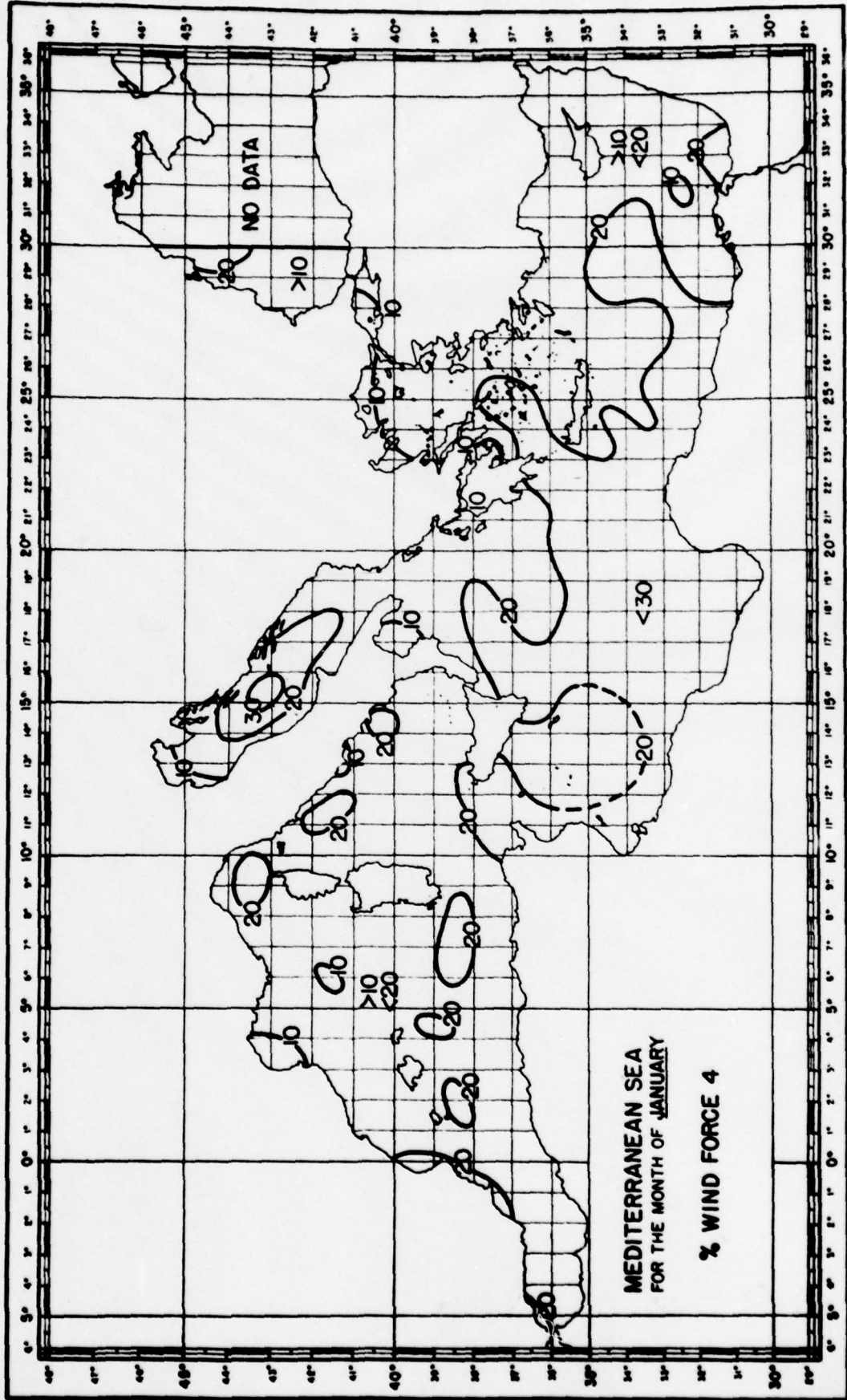


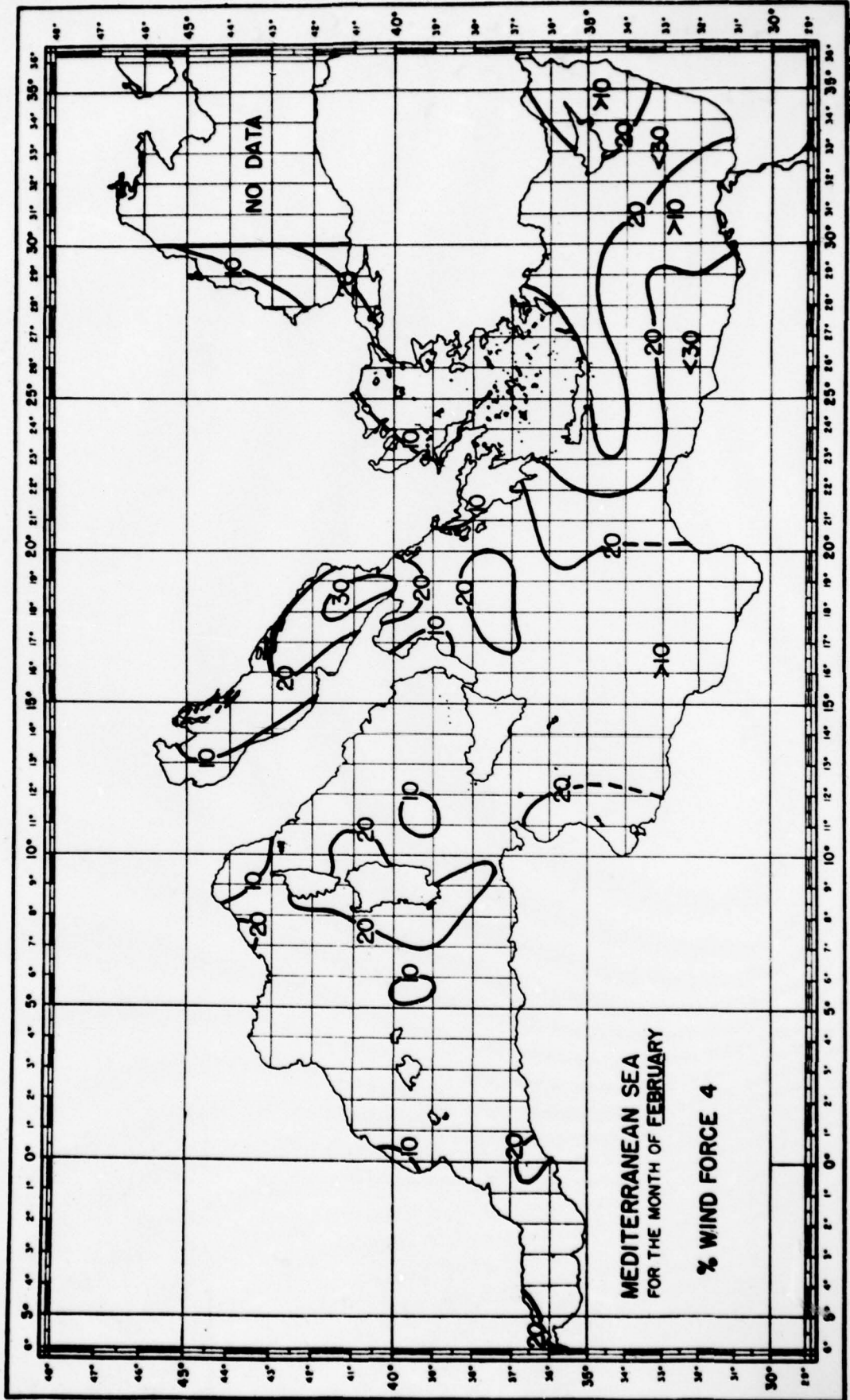


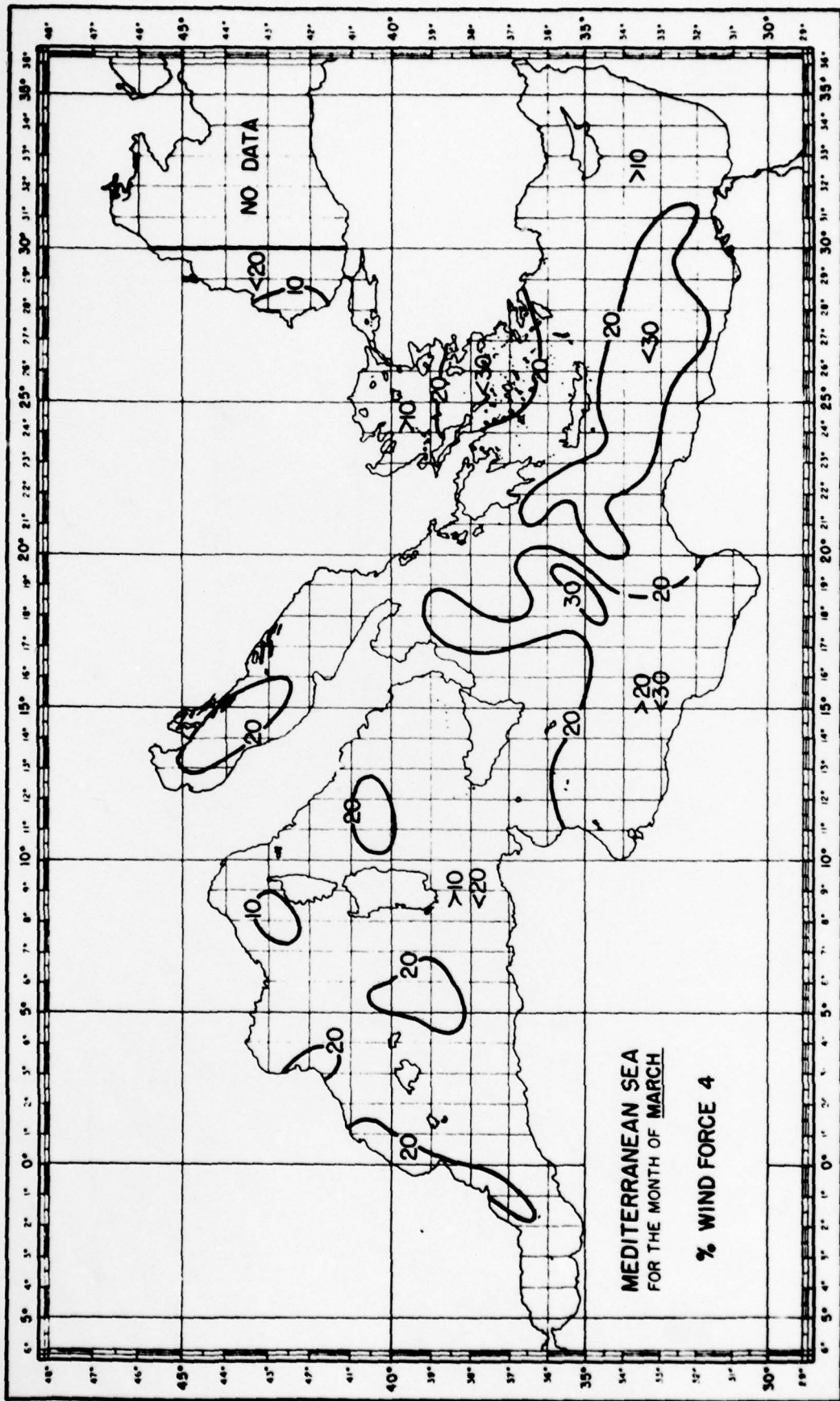
MEDITERRANEAN SEA
 FOR THE MONTH OF NOVEMBER
 % WIND FORCE 3

WIND: FEB 1951

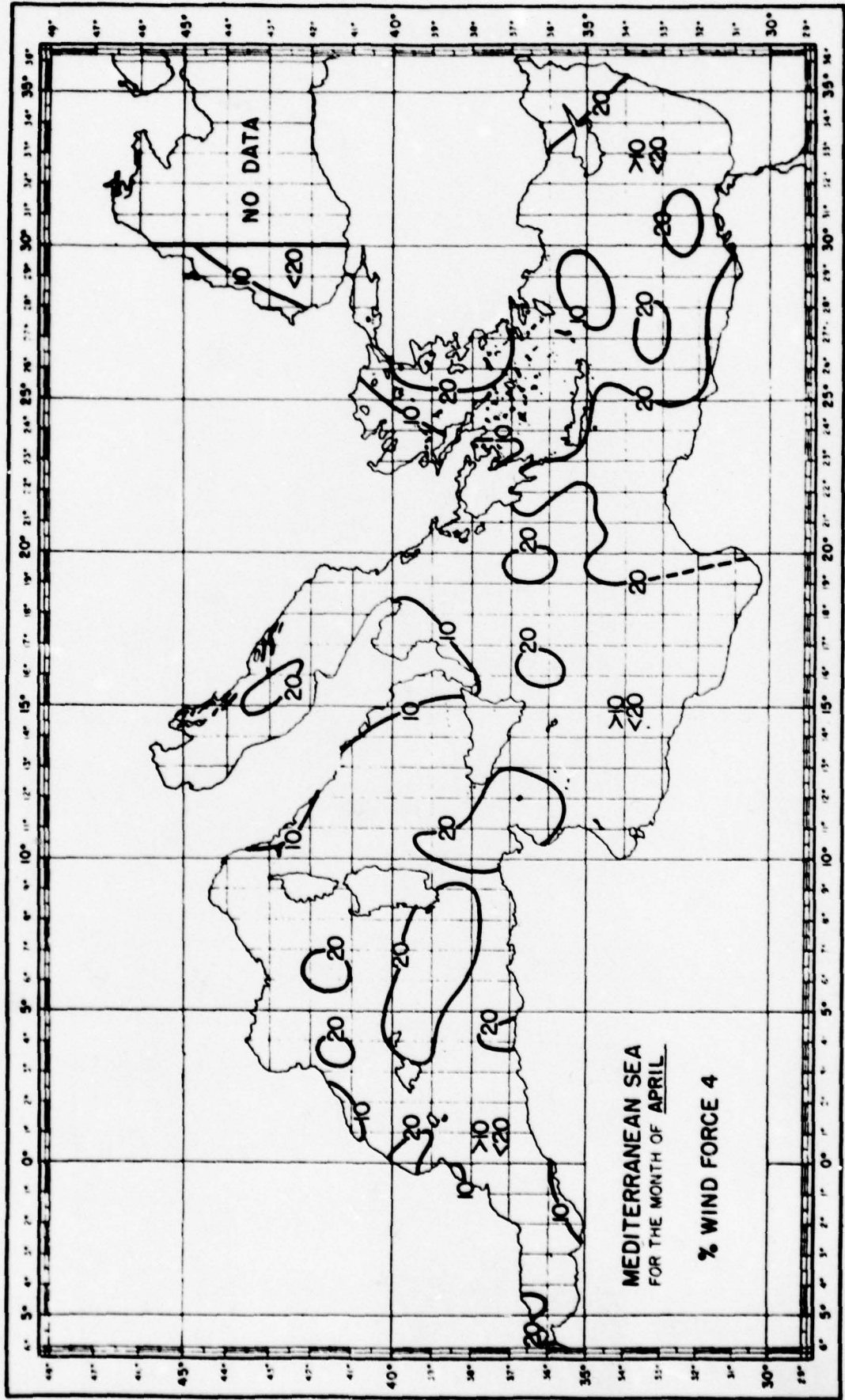


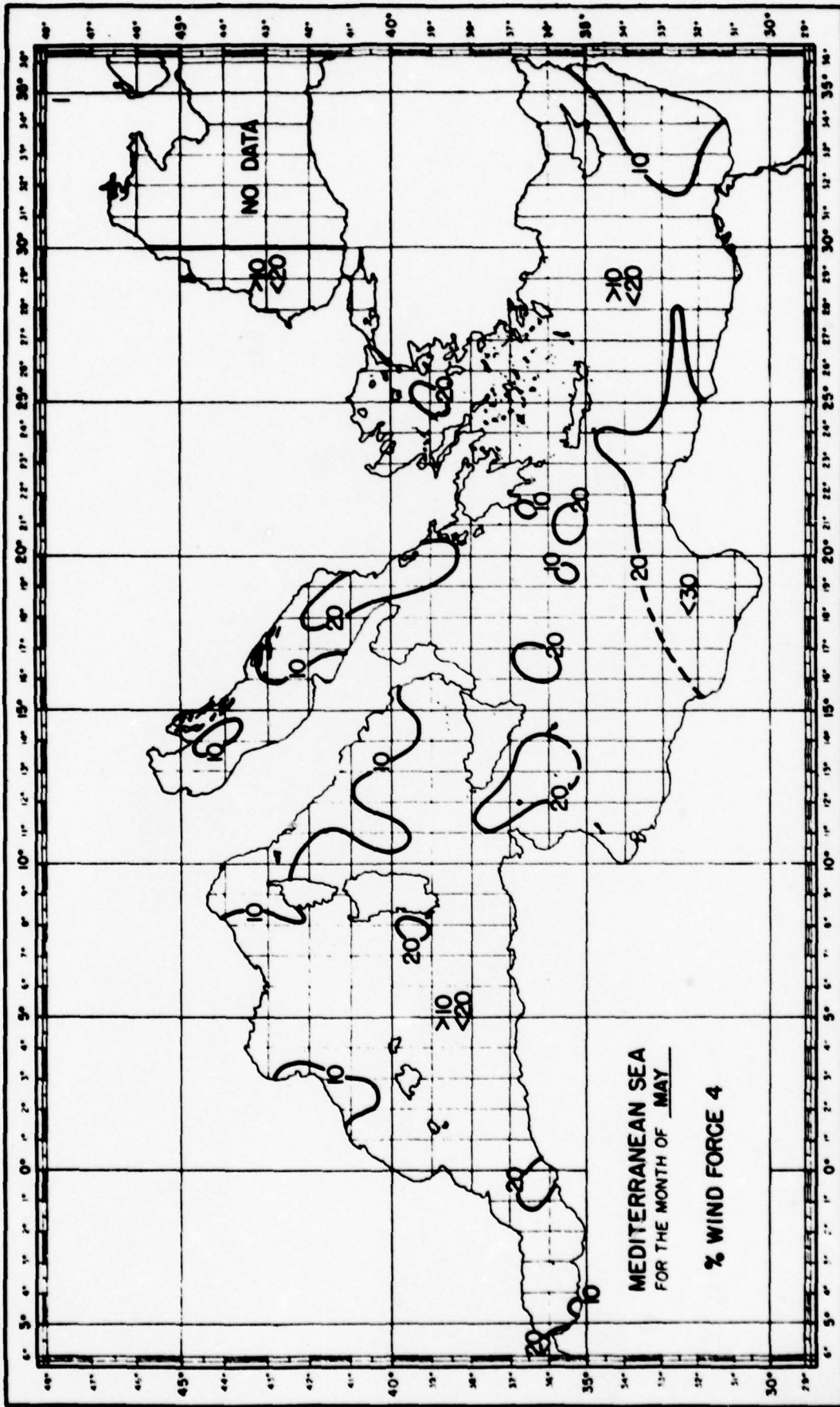


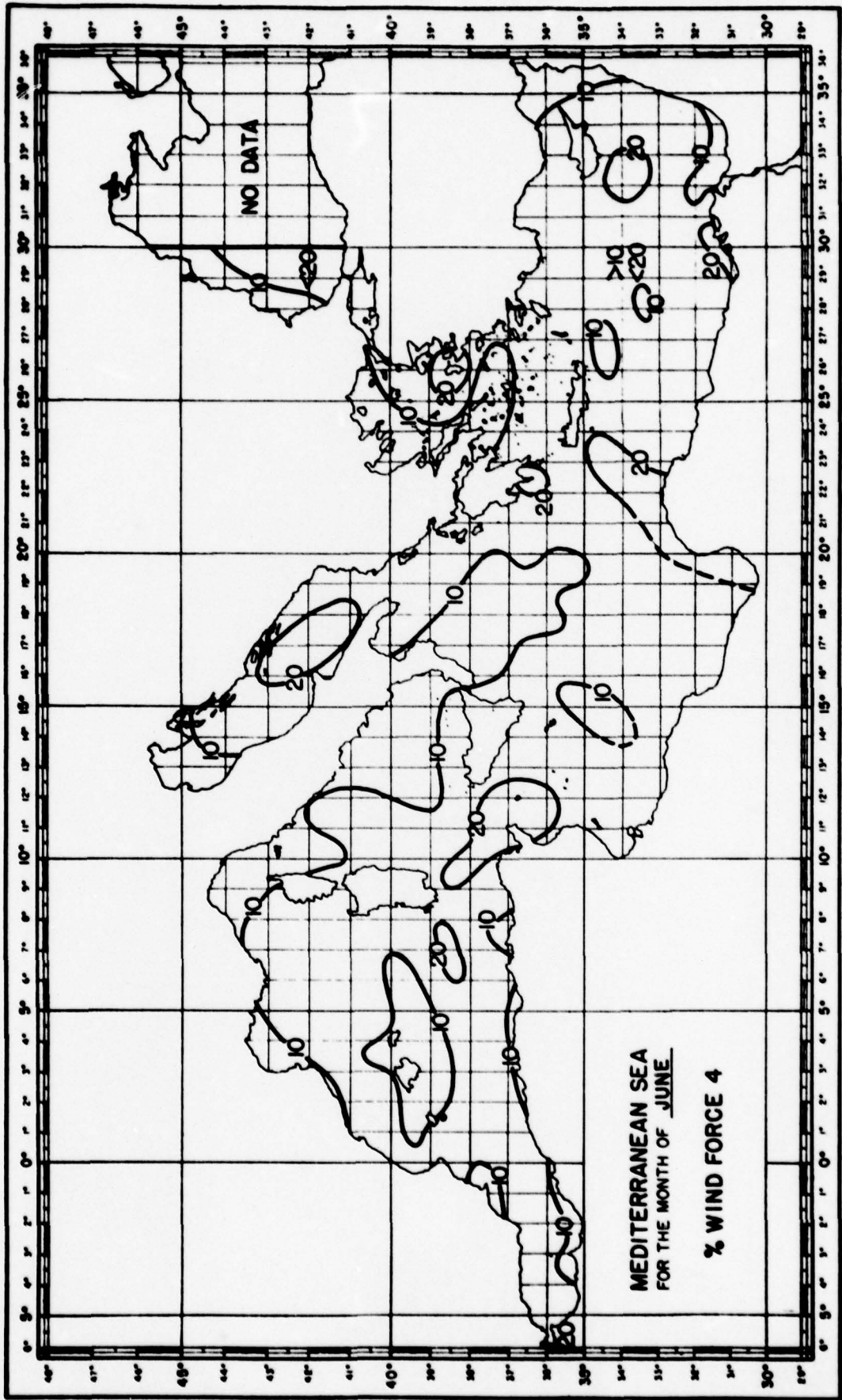


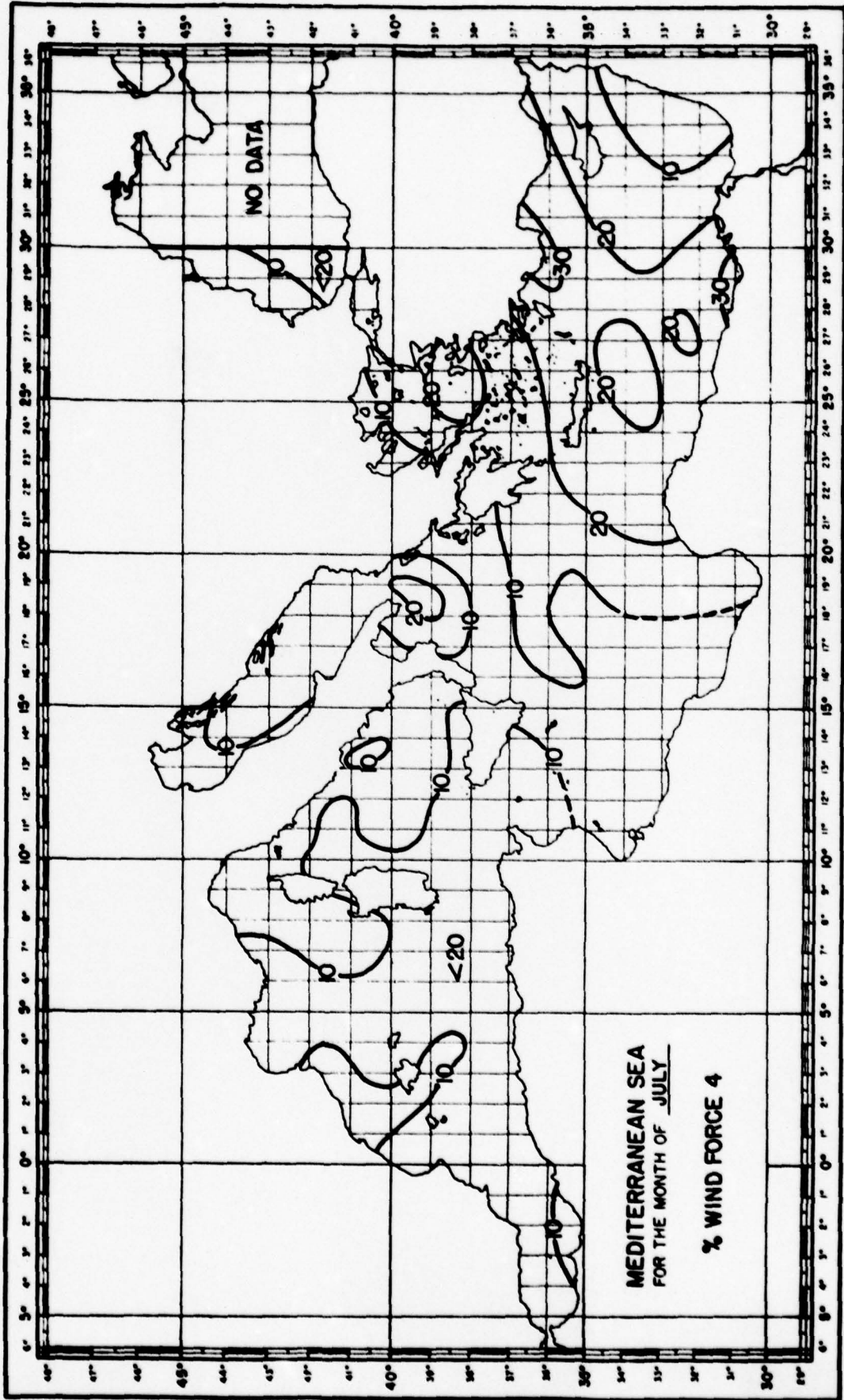


WMO1 FEB. 1968









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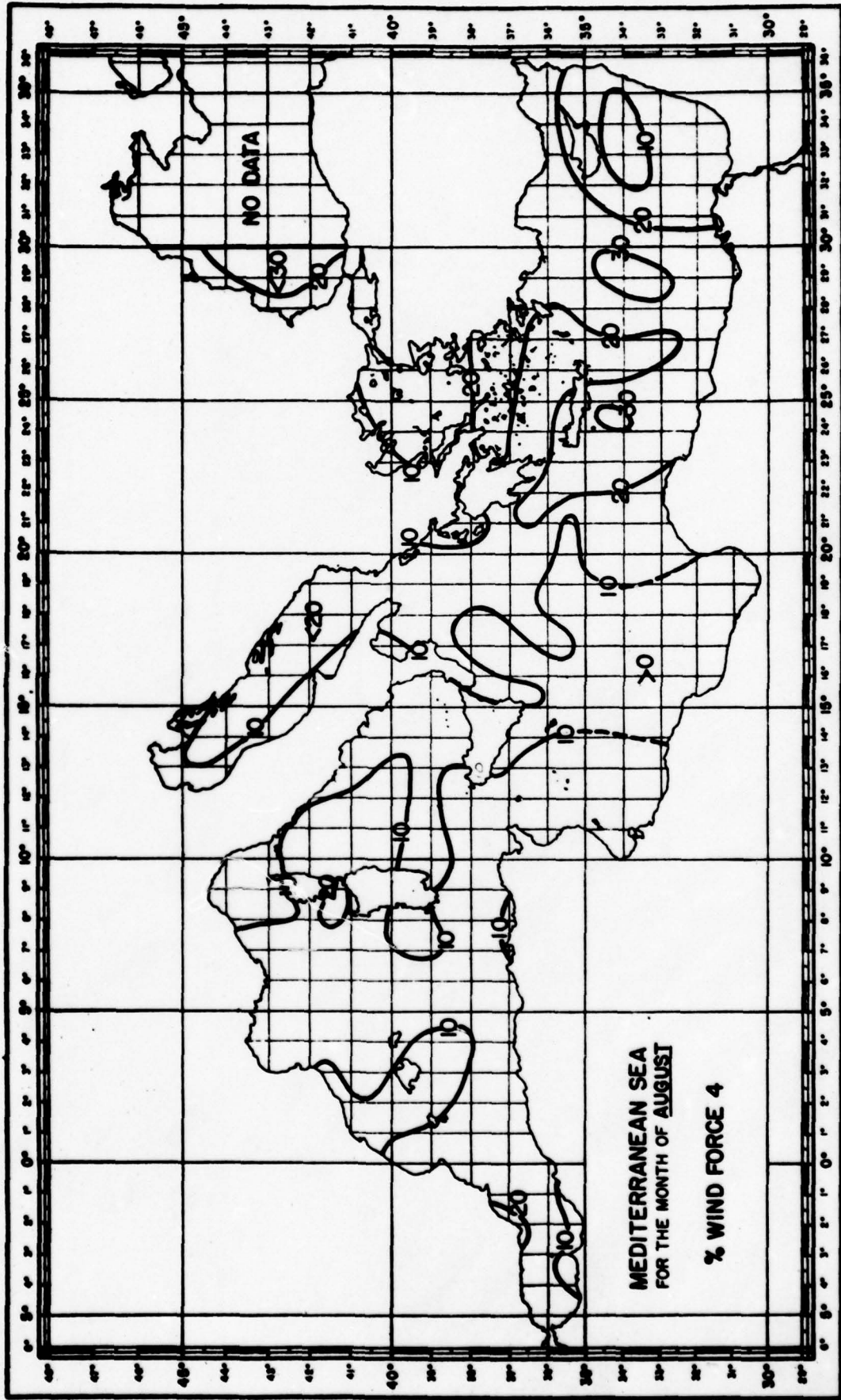
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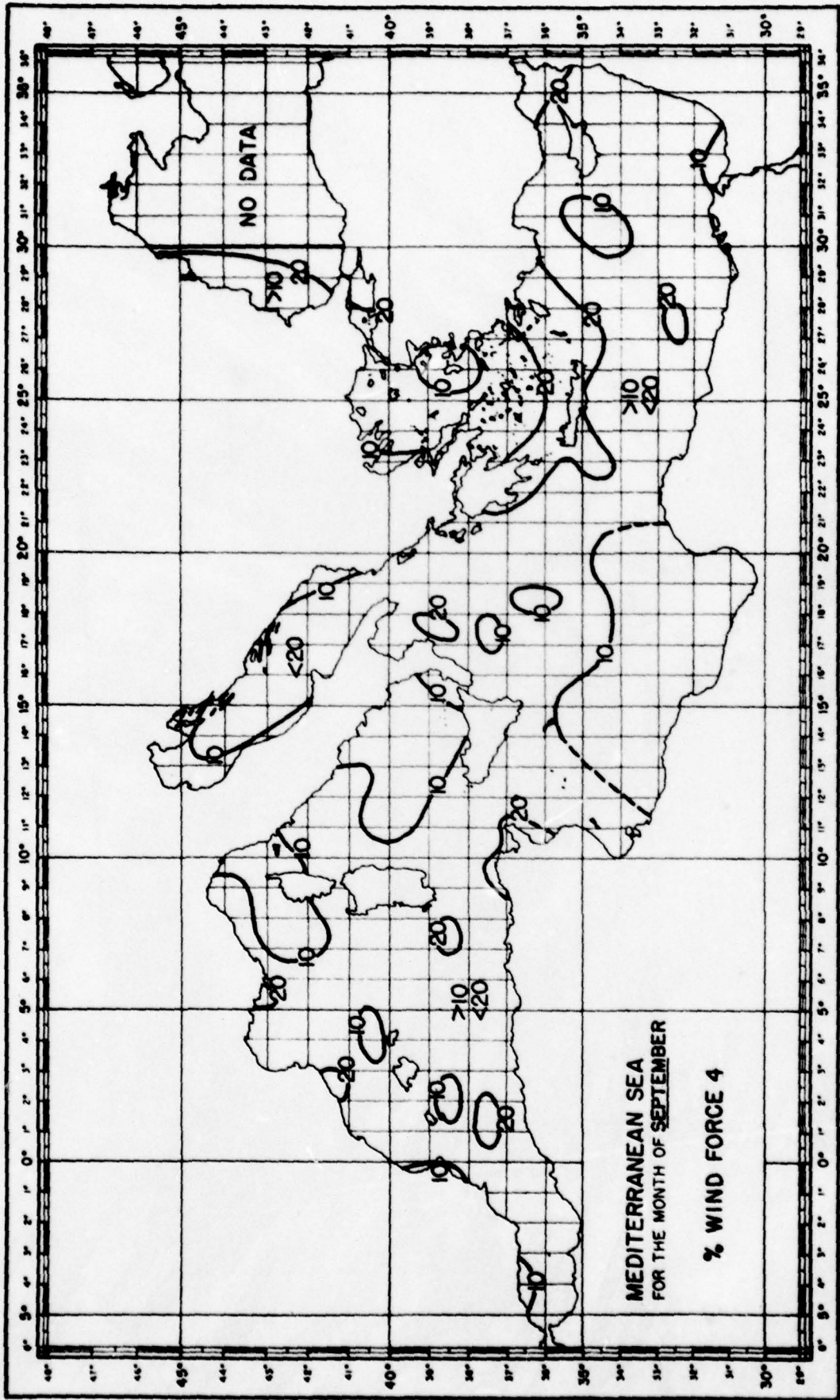
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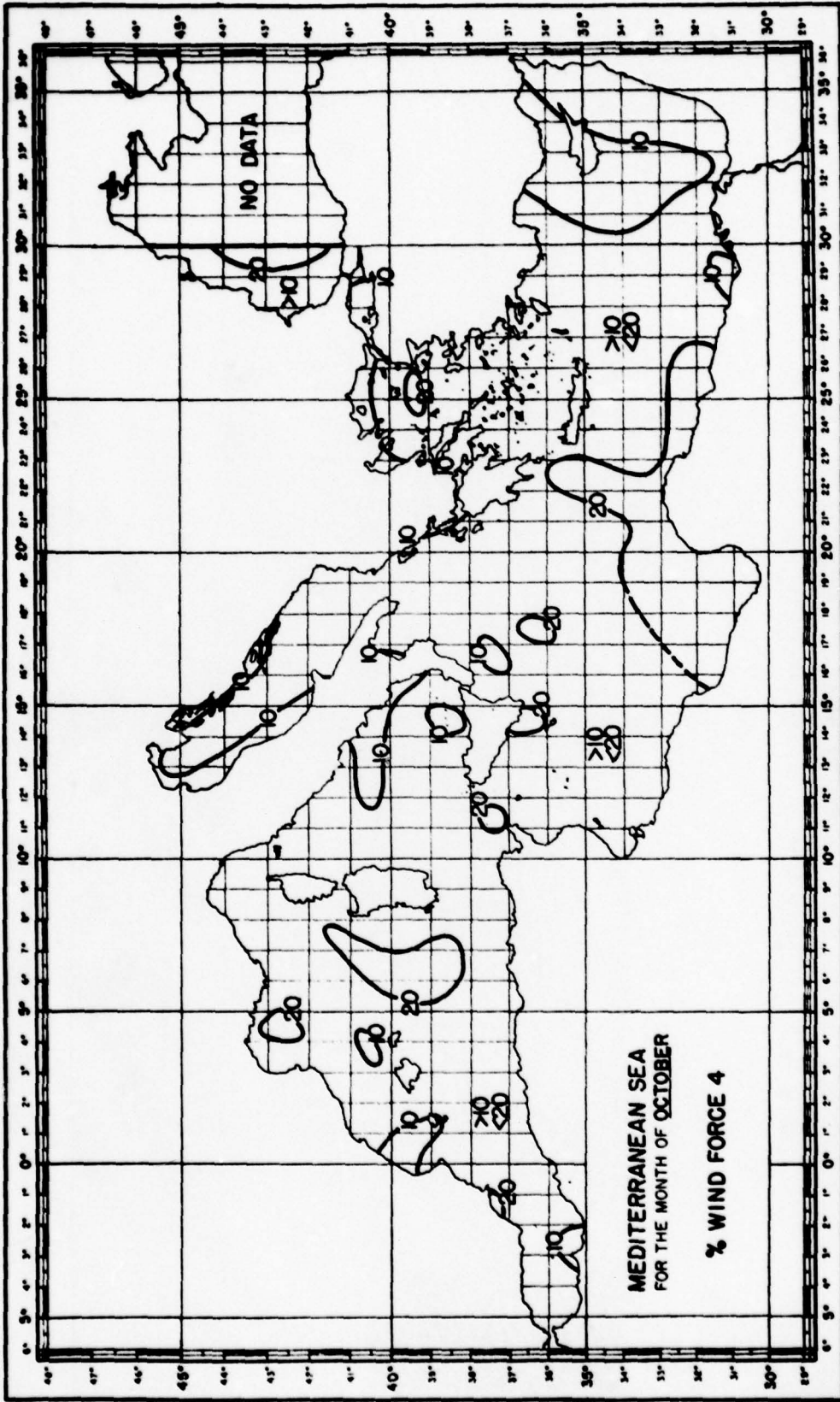
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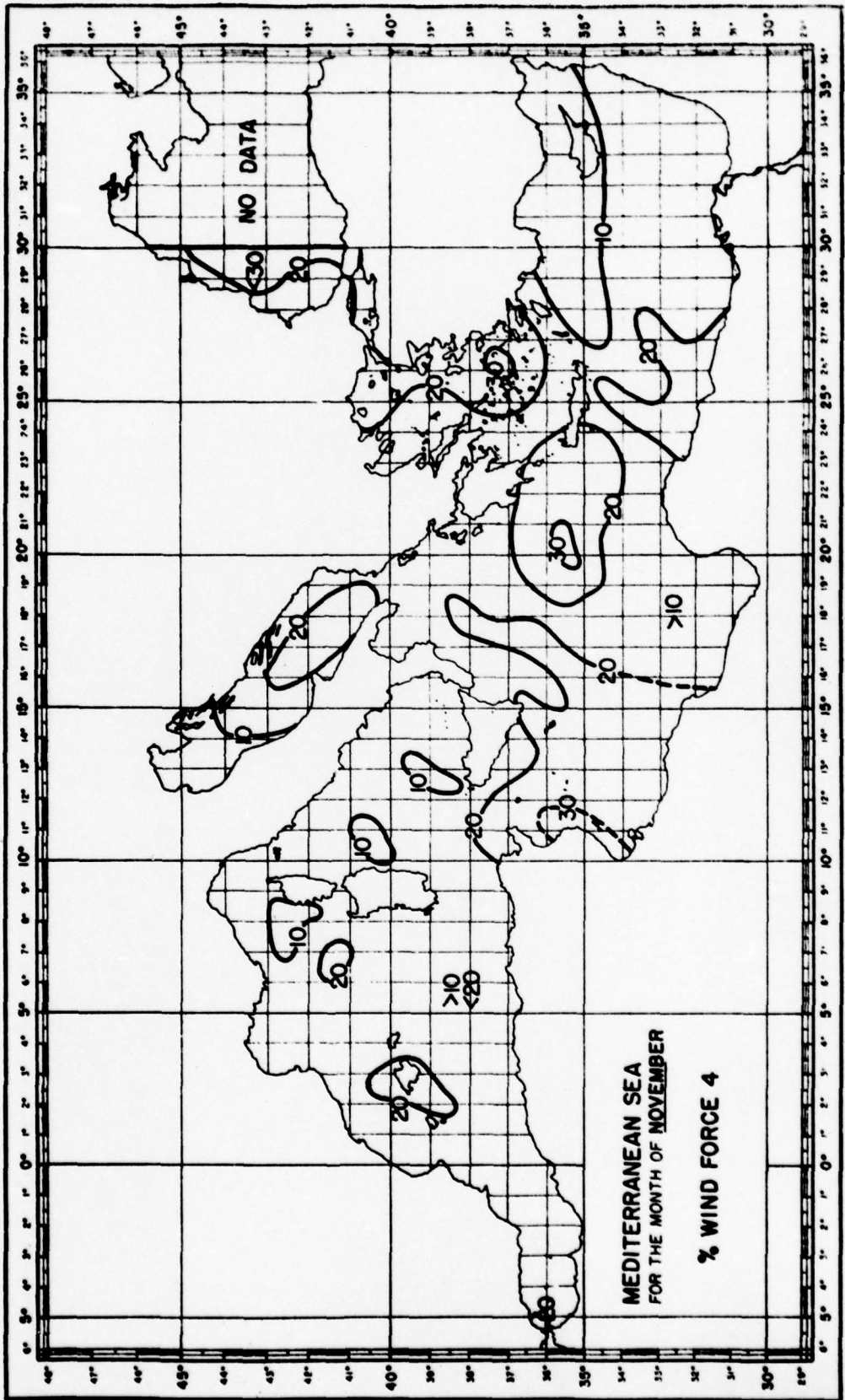
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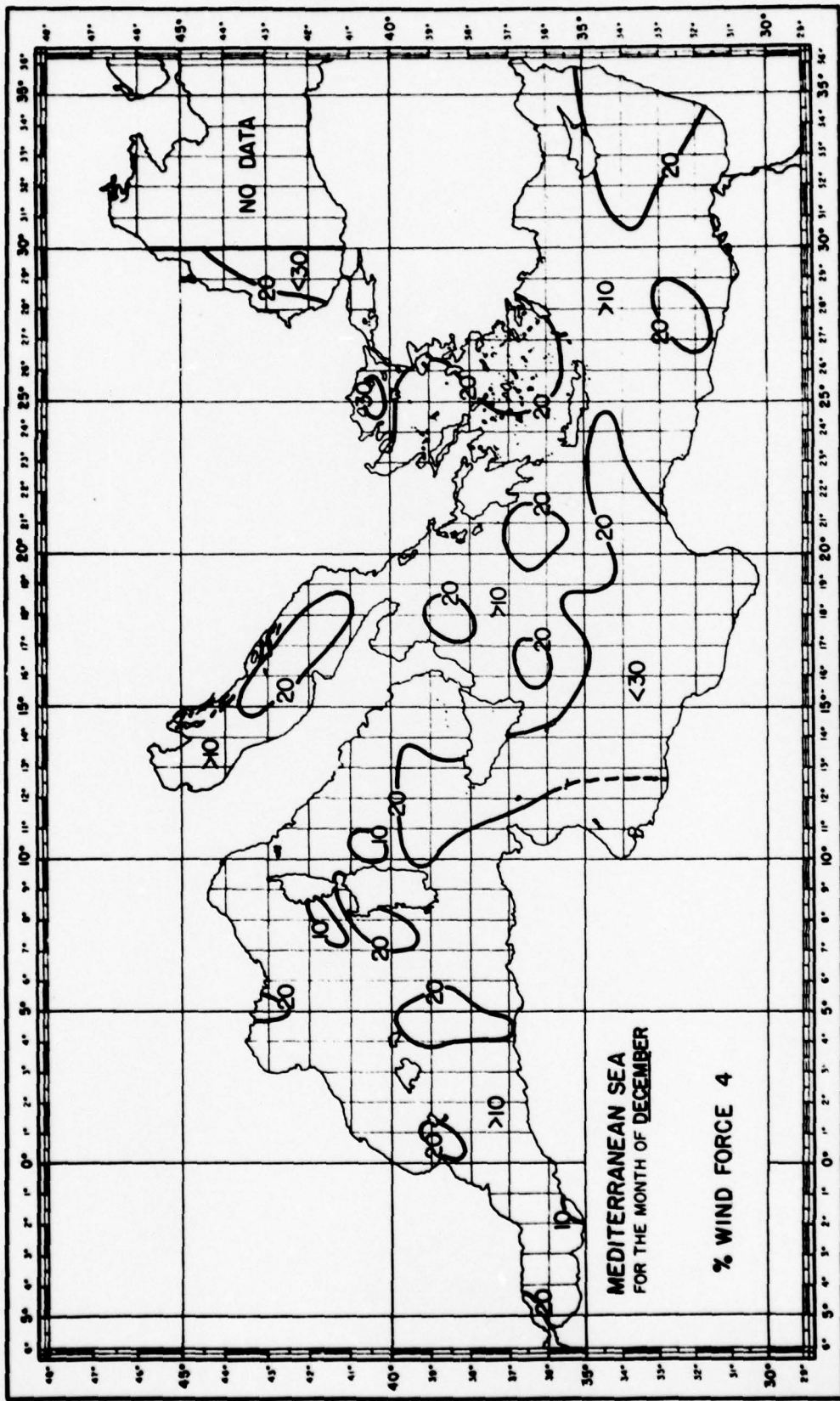






WIND FEB 1961

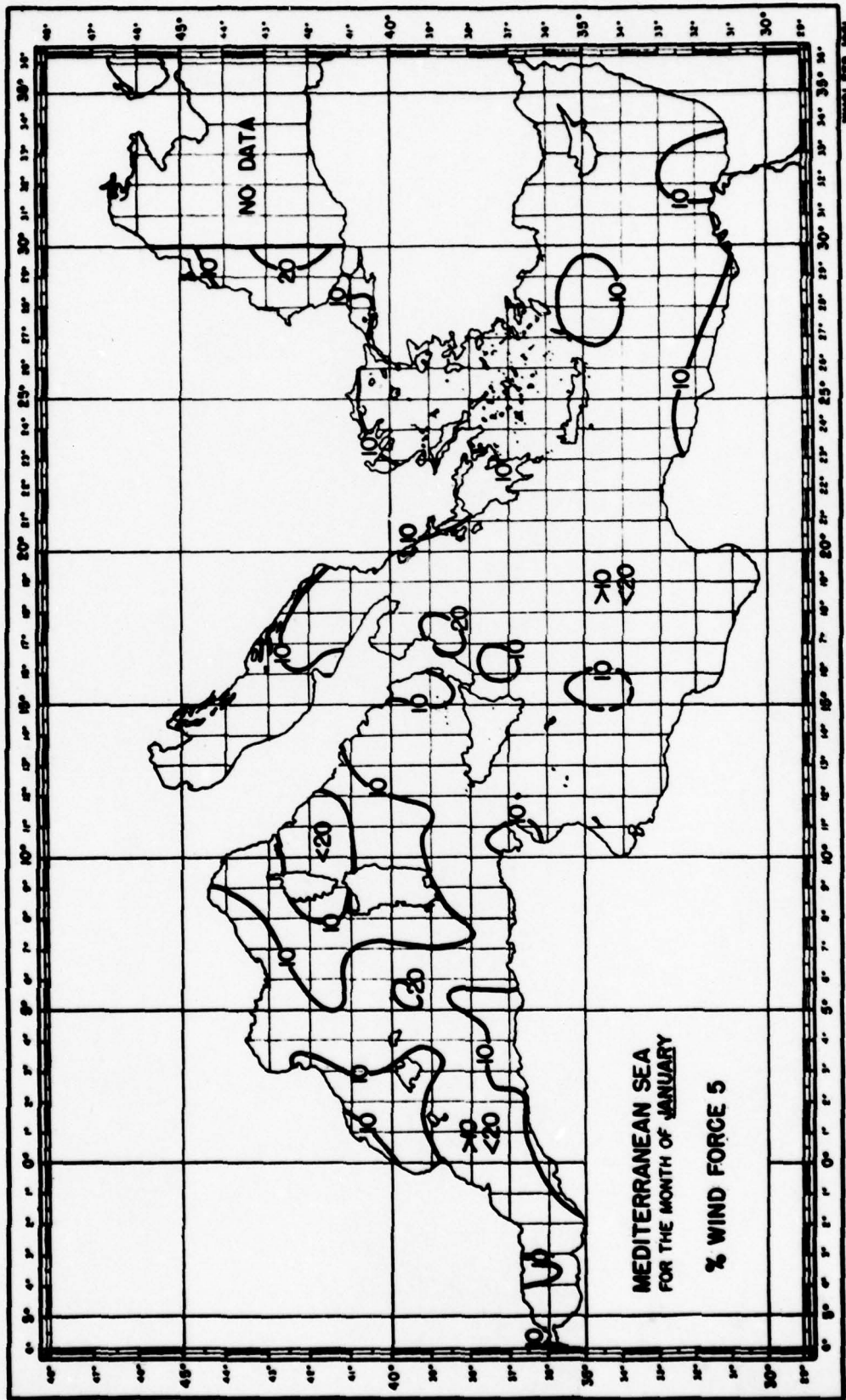


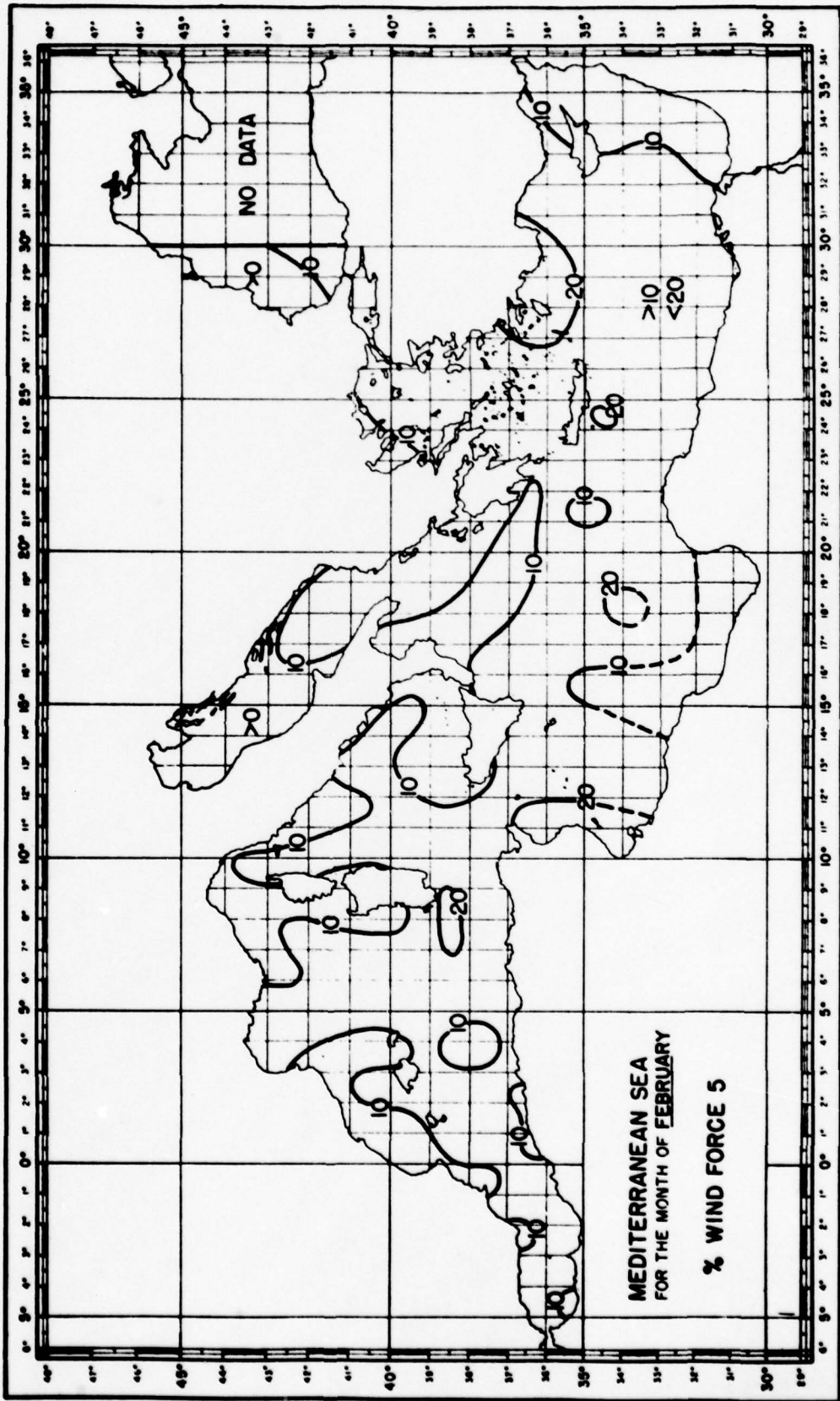


MEDITERRANEAN SEA
FOR THE MONTH OF DECEMBER

% WIND FORCE 4

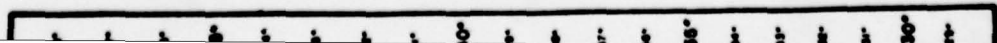
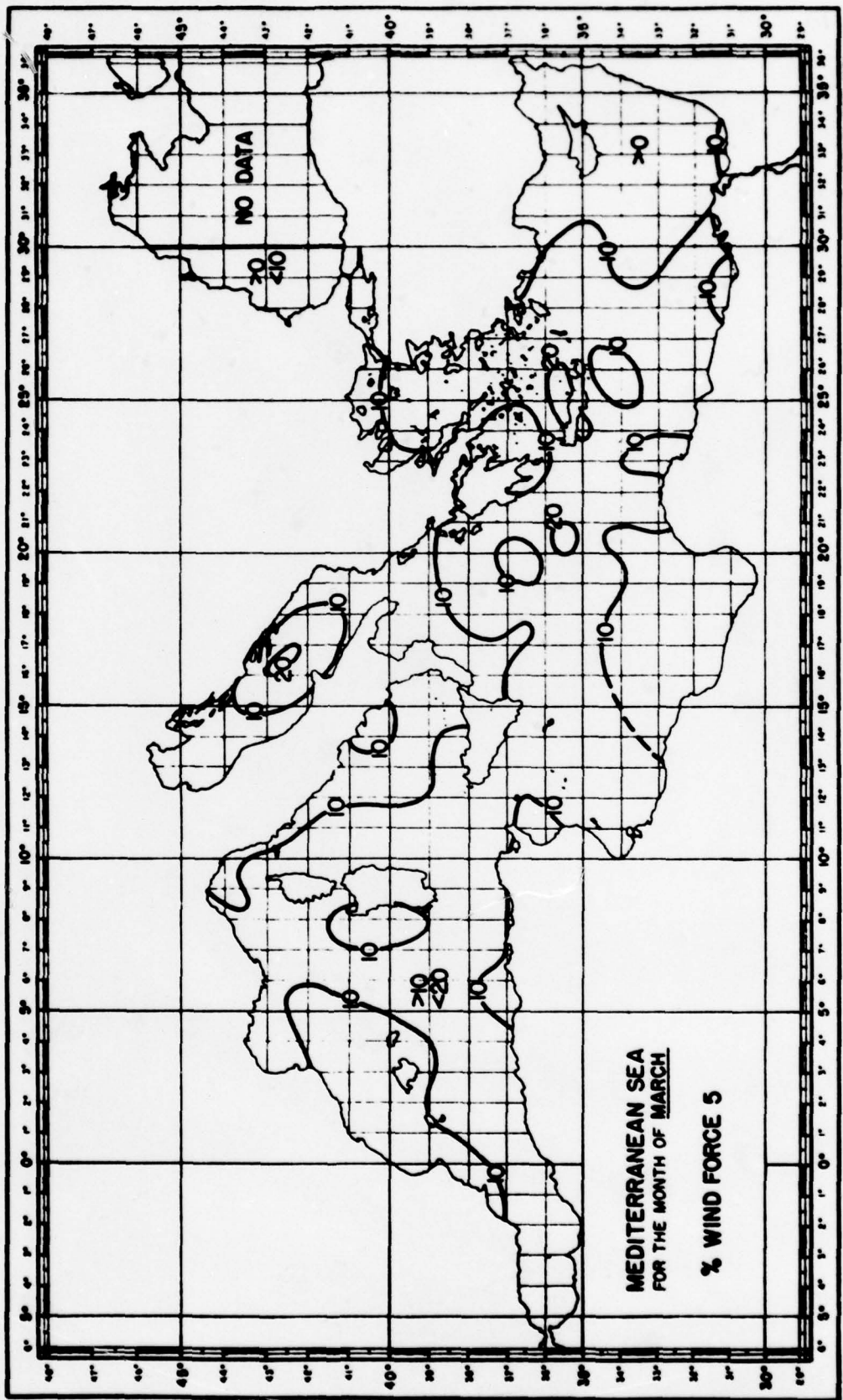
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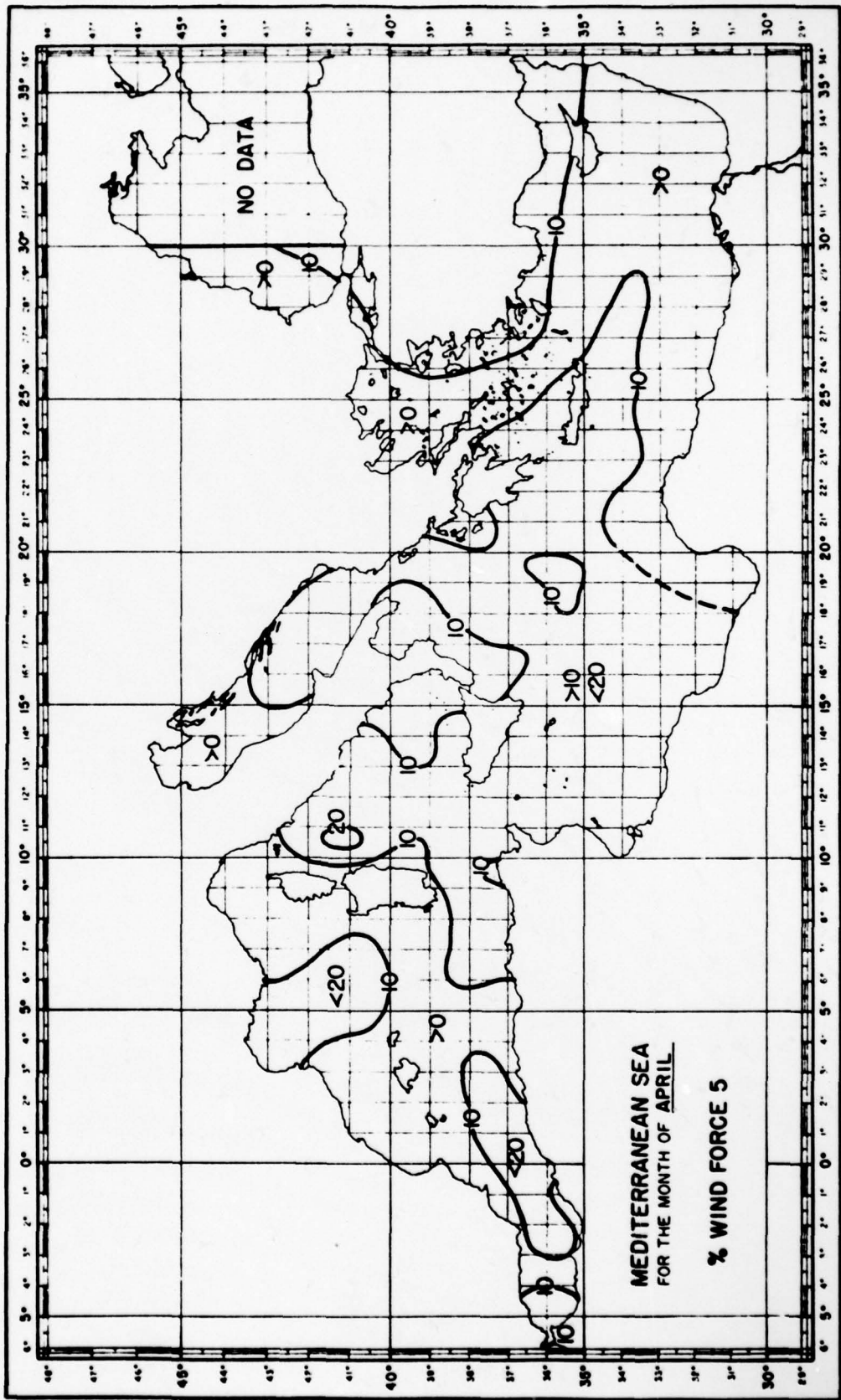


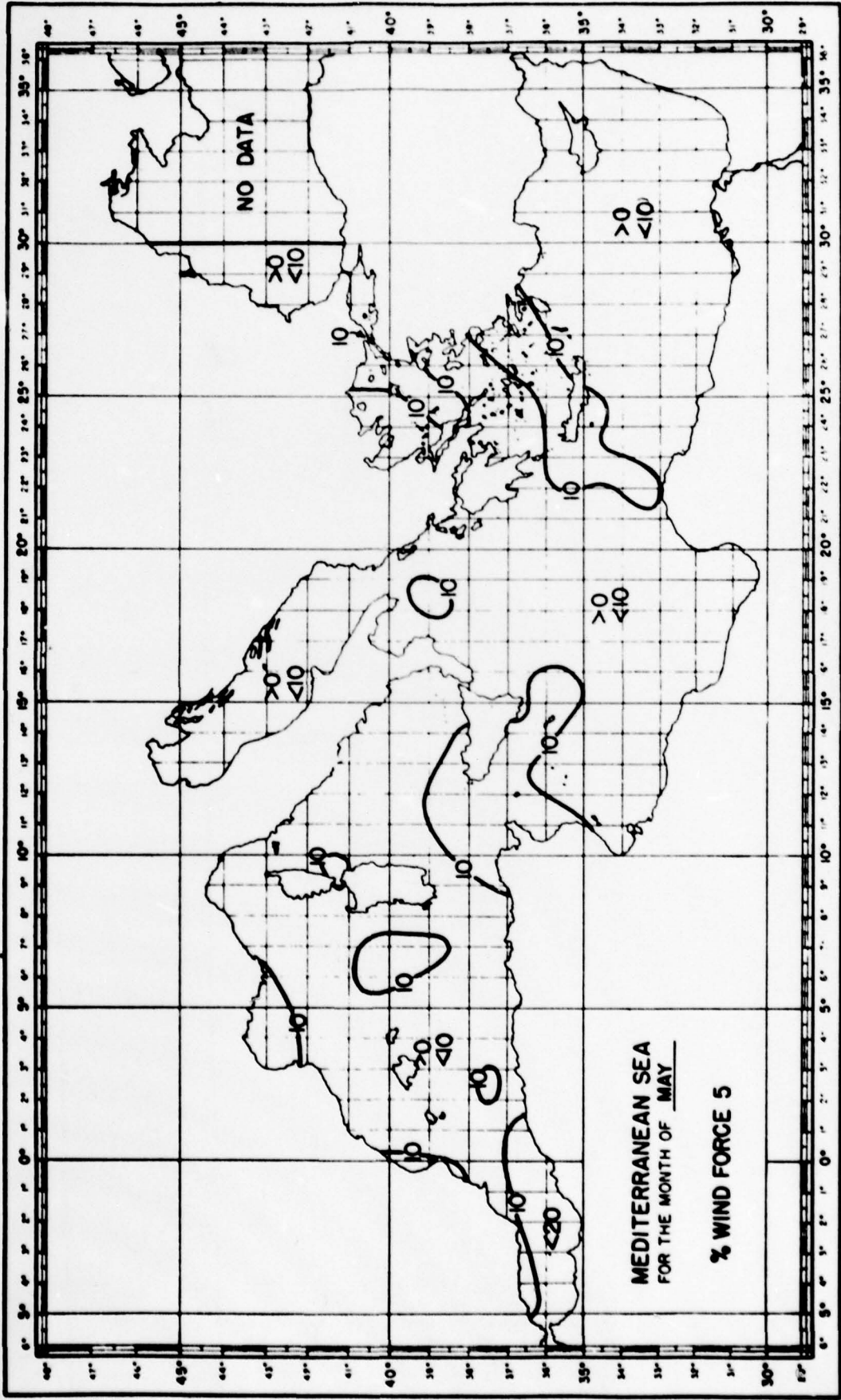


WINDI FEB. 1961

MEDITERRANEAN SEA
FOR THE MONTH OF FEBRUARY
% WIND FORCE 5



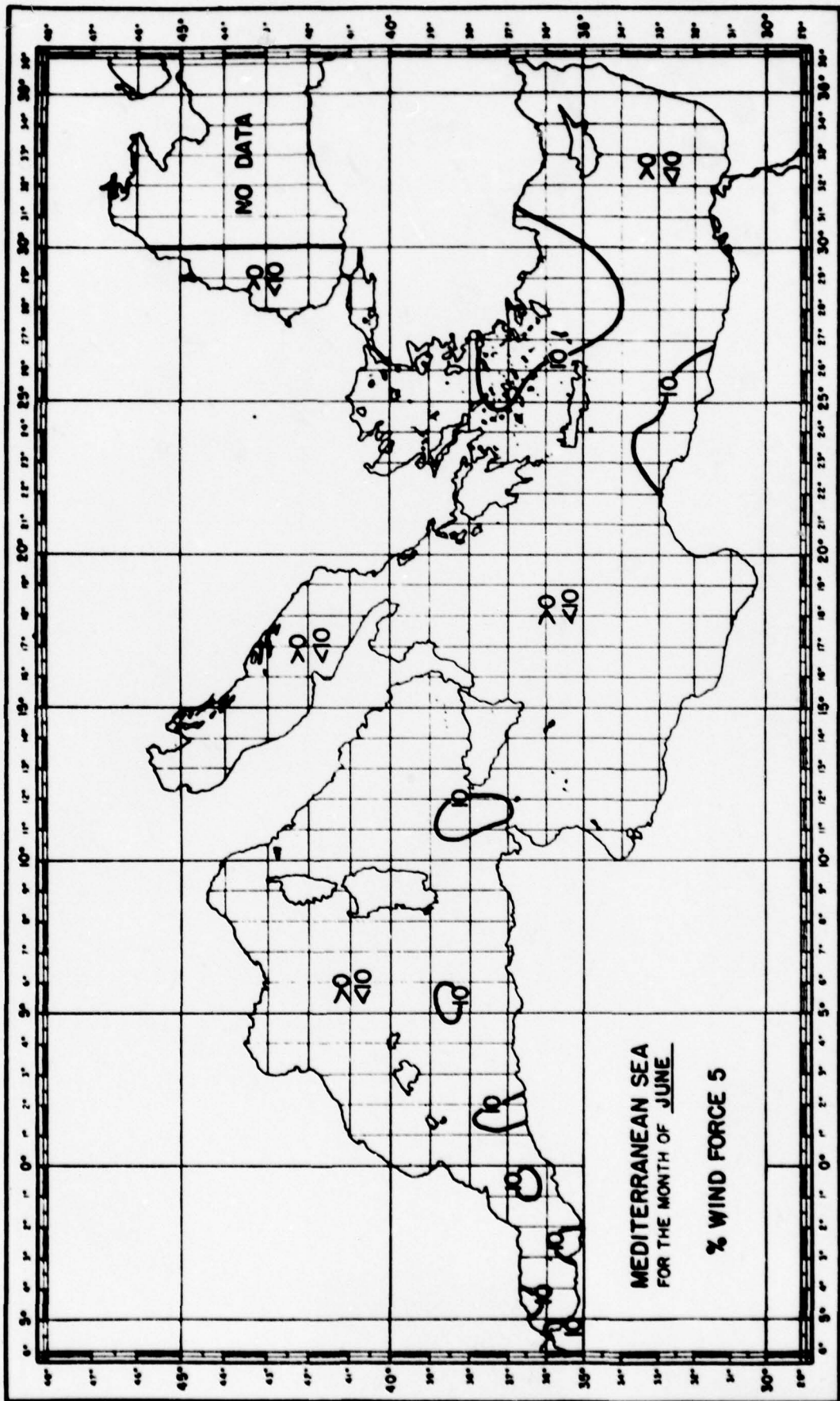


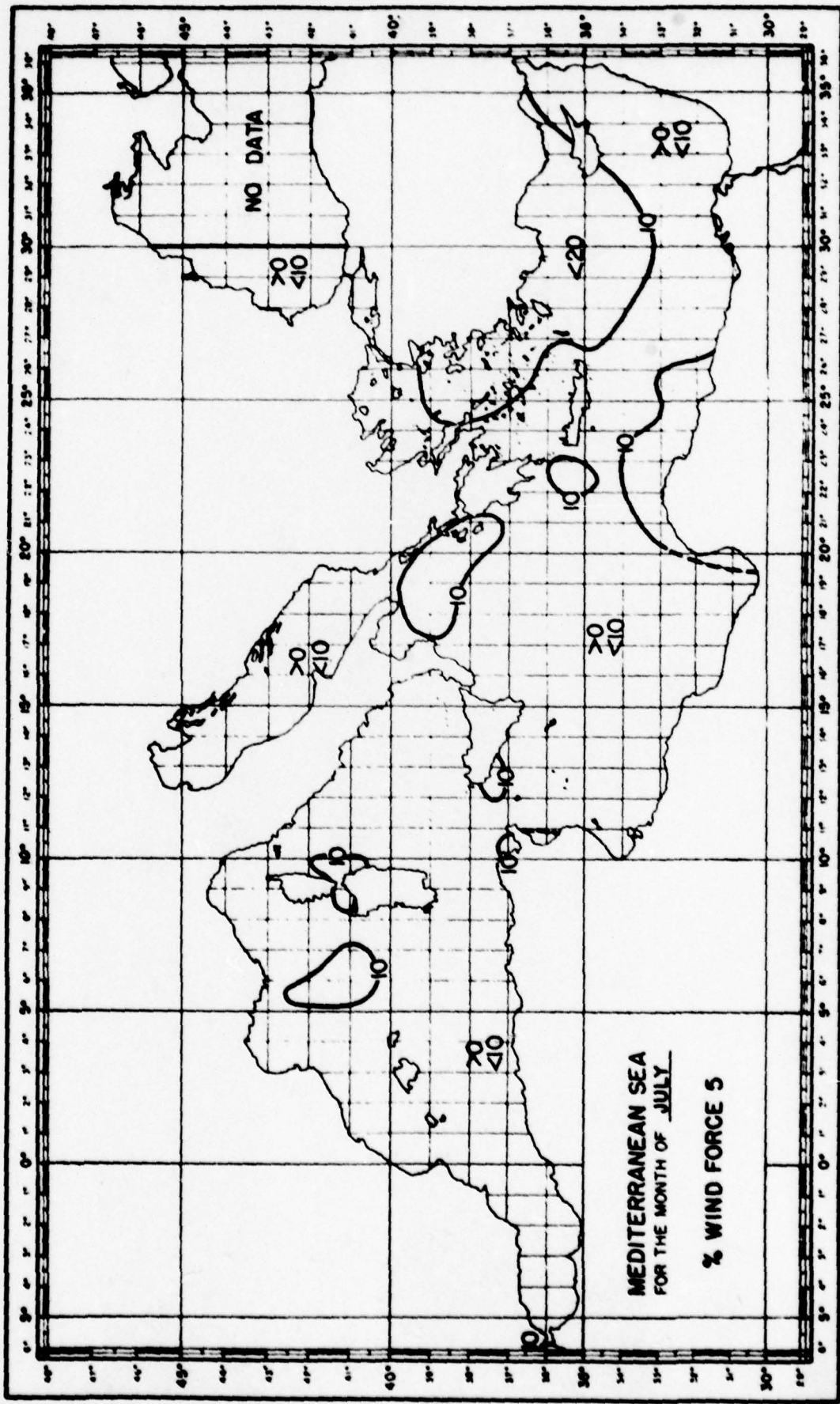


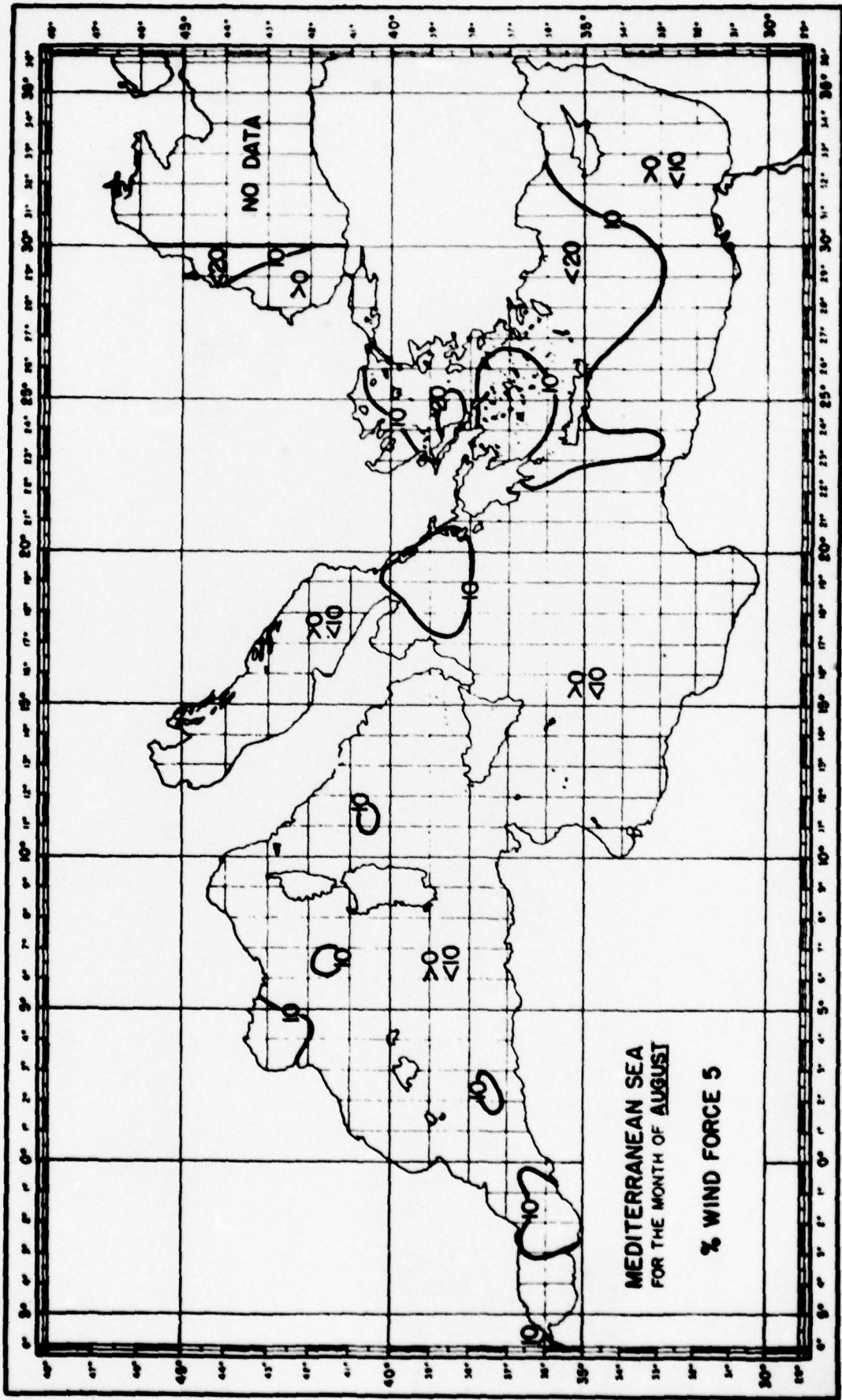
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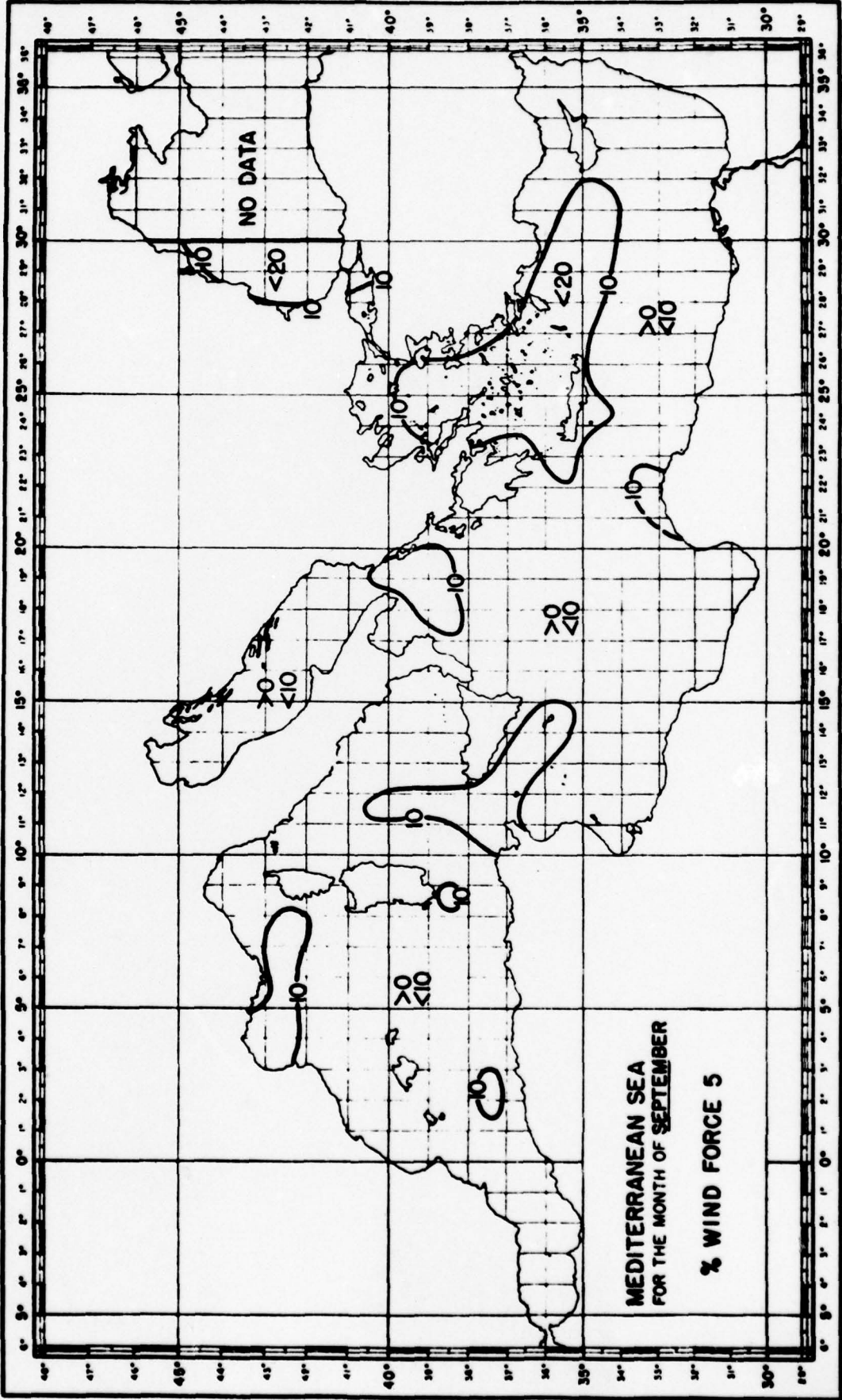
MEDITERRANEAN SEA
FOR THE MONTH OF MAY
% WIND FORCE 5

WHOLE FEB 1961



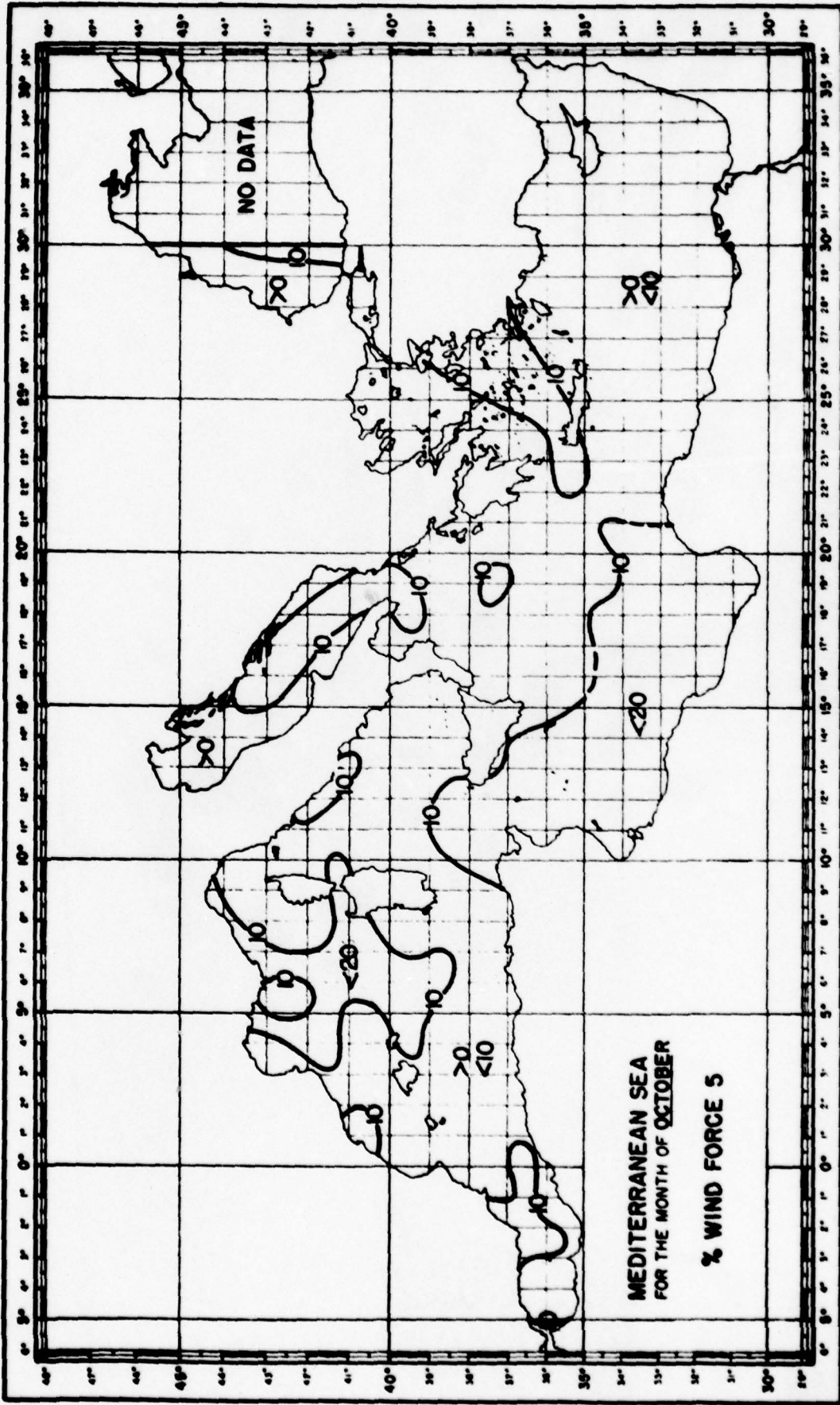




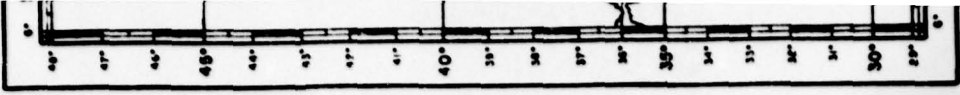
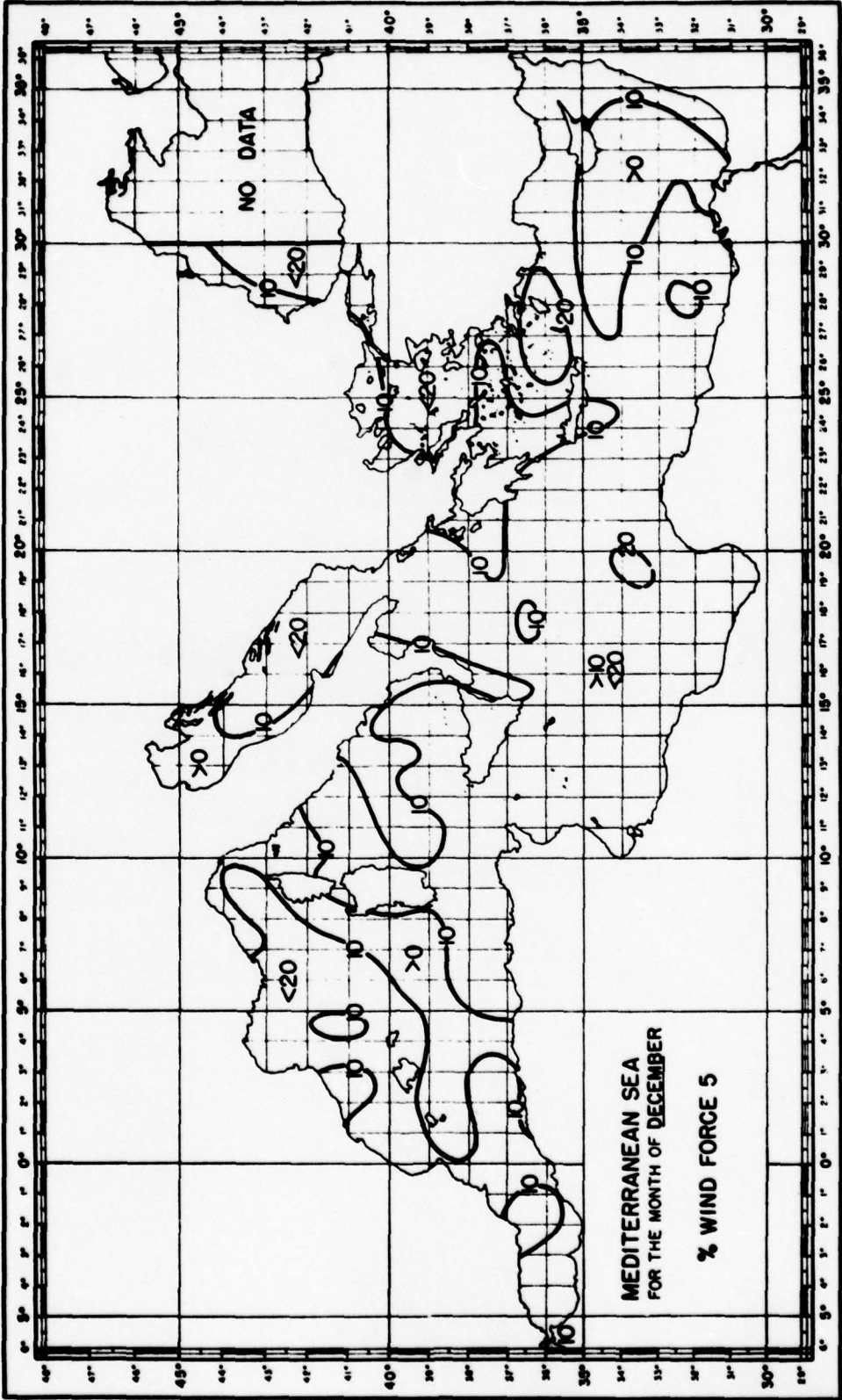


MEDITERRANEAN SEA
FOR THE MONTH OF SEPTEMBER
% WIND FORCE 5

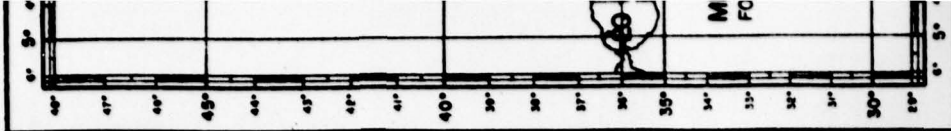
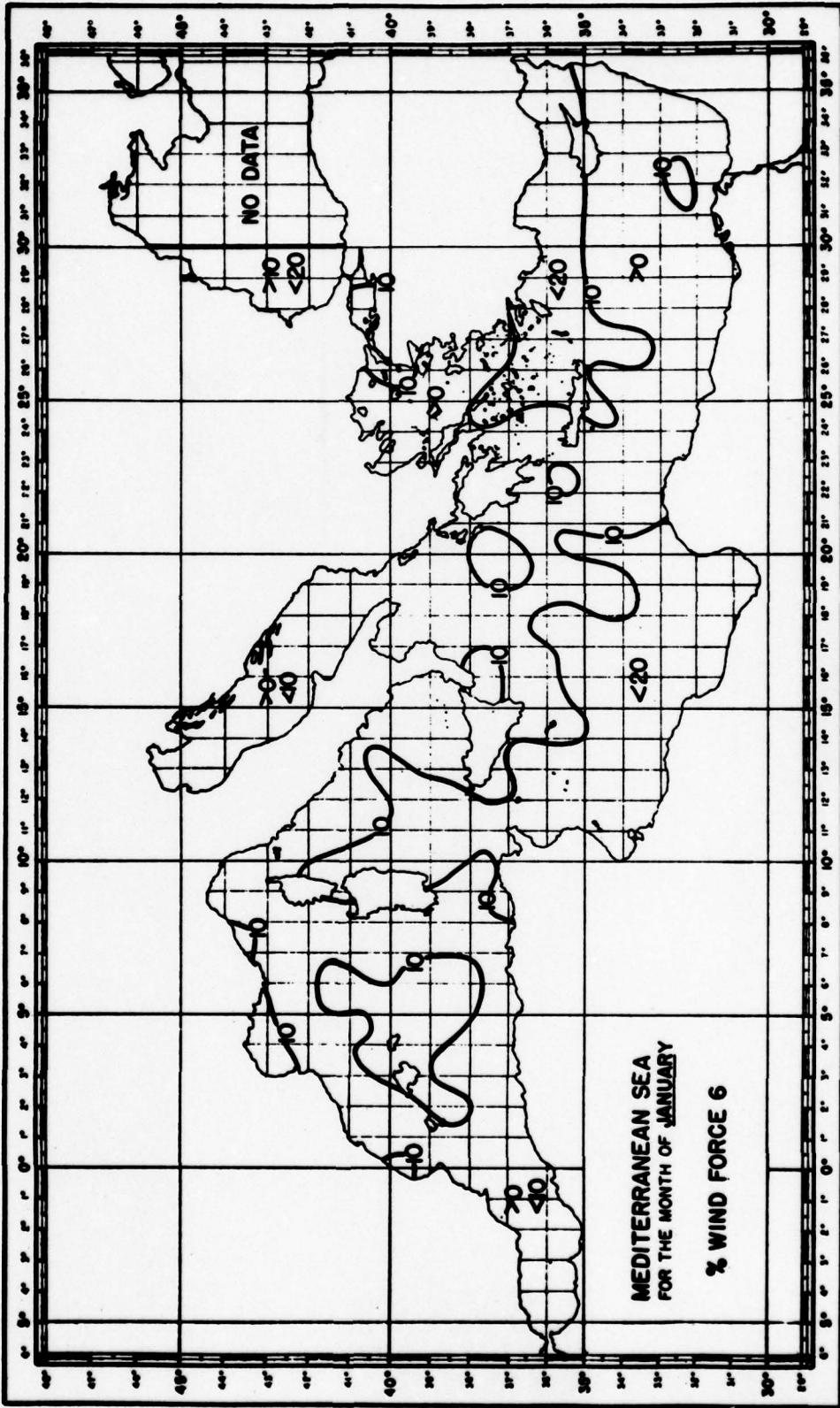
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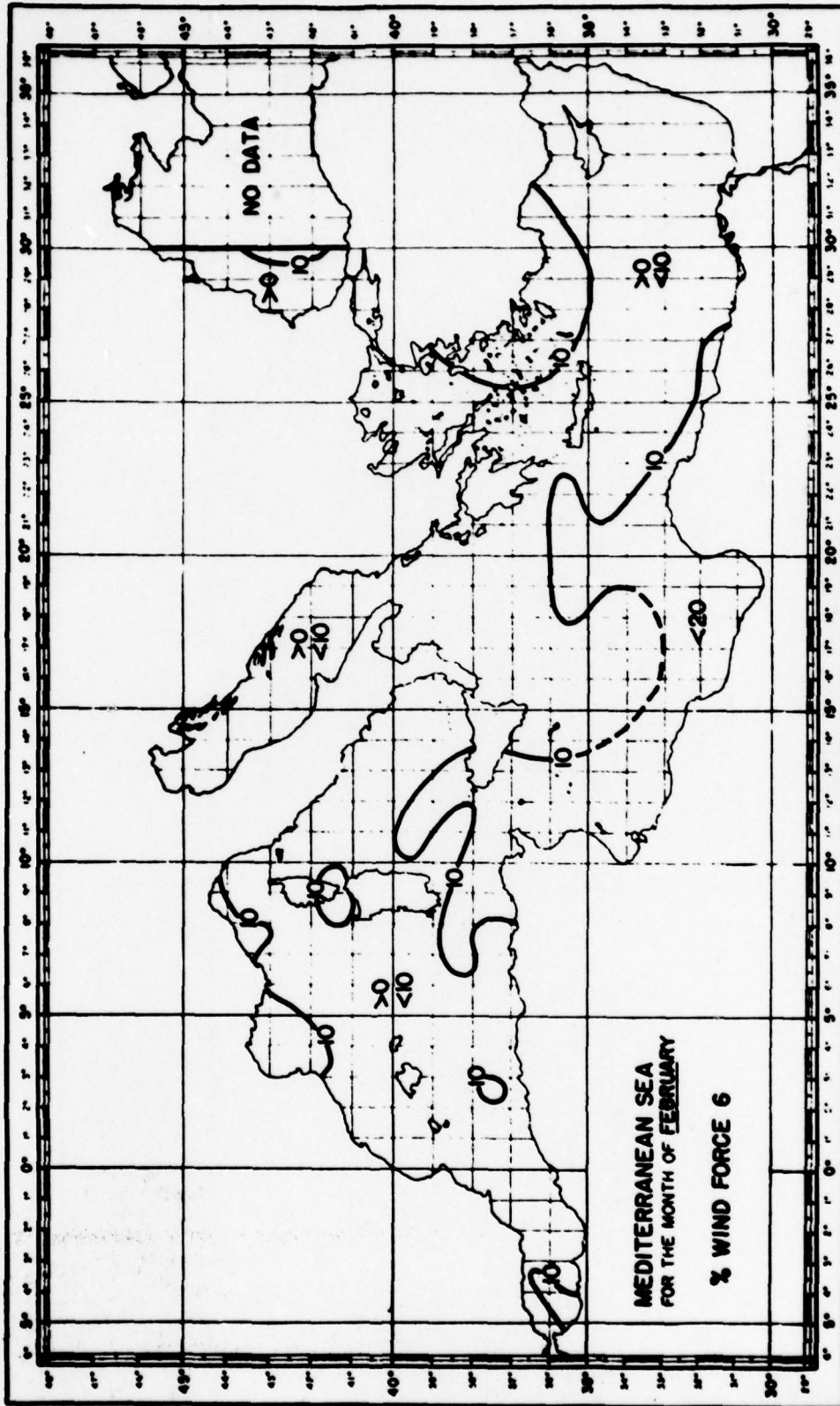


UNION FEA 1628

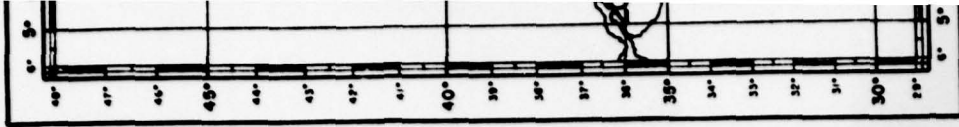


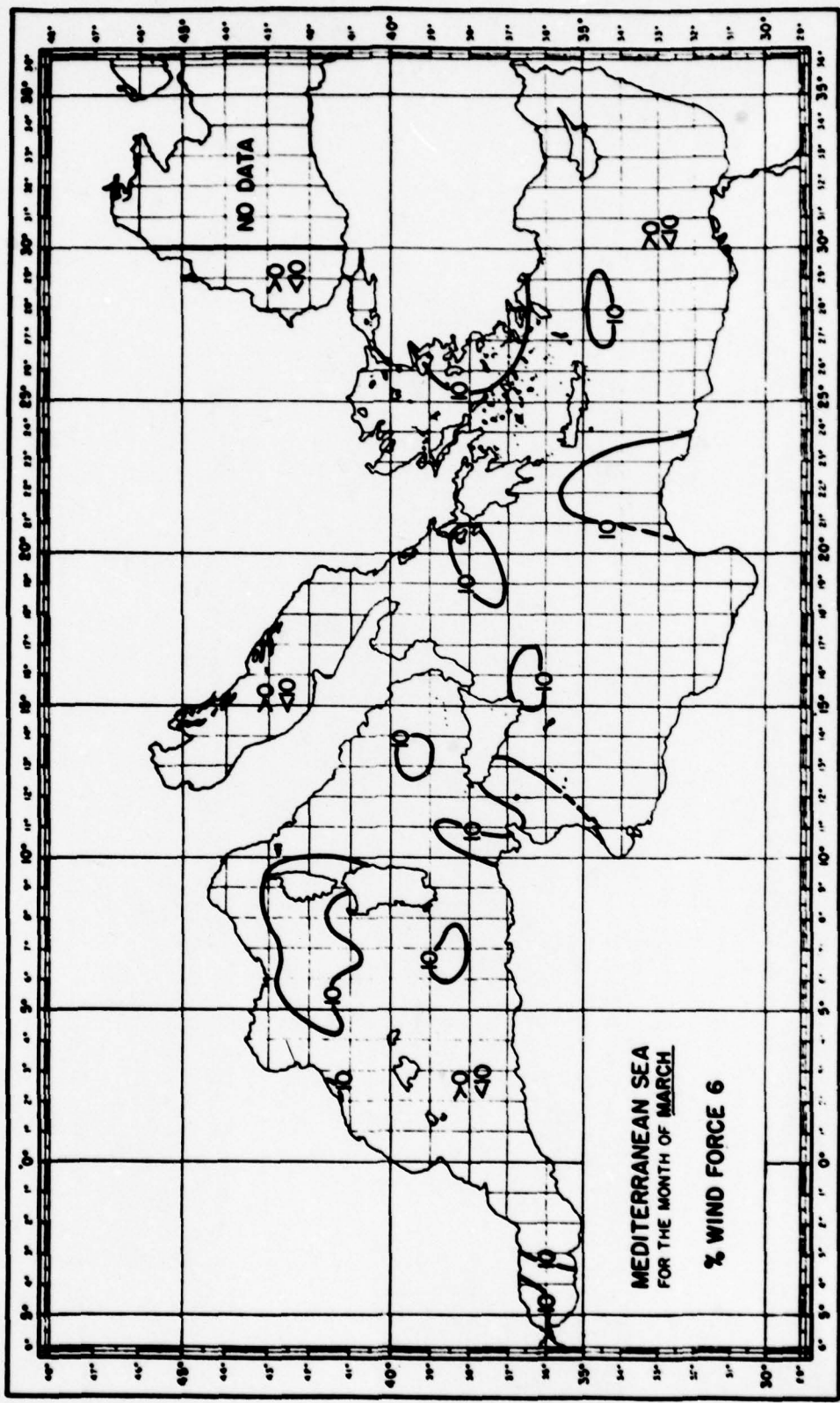
WIND FEB 1951

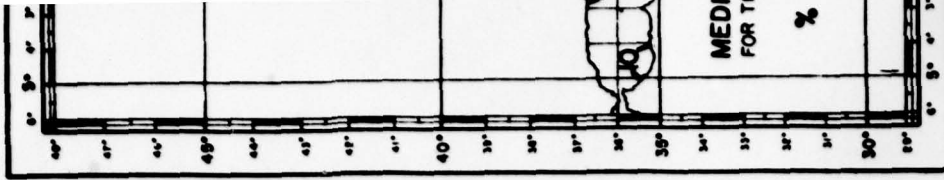
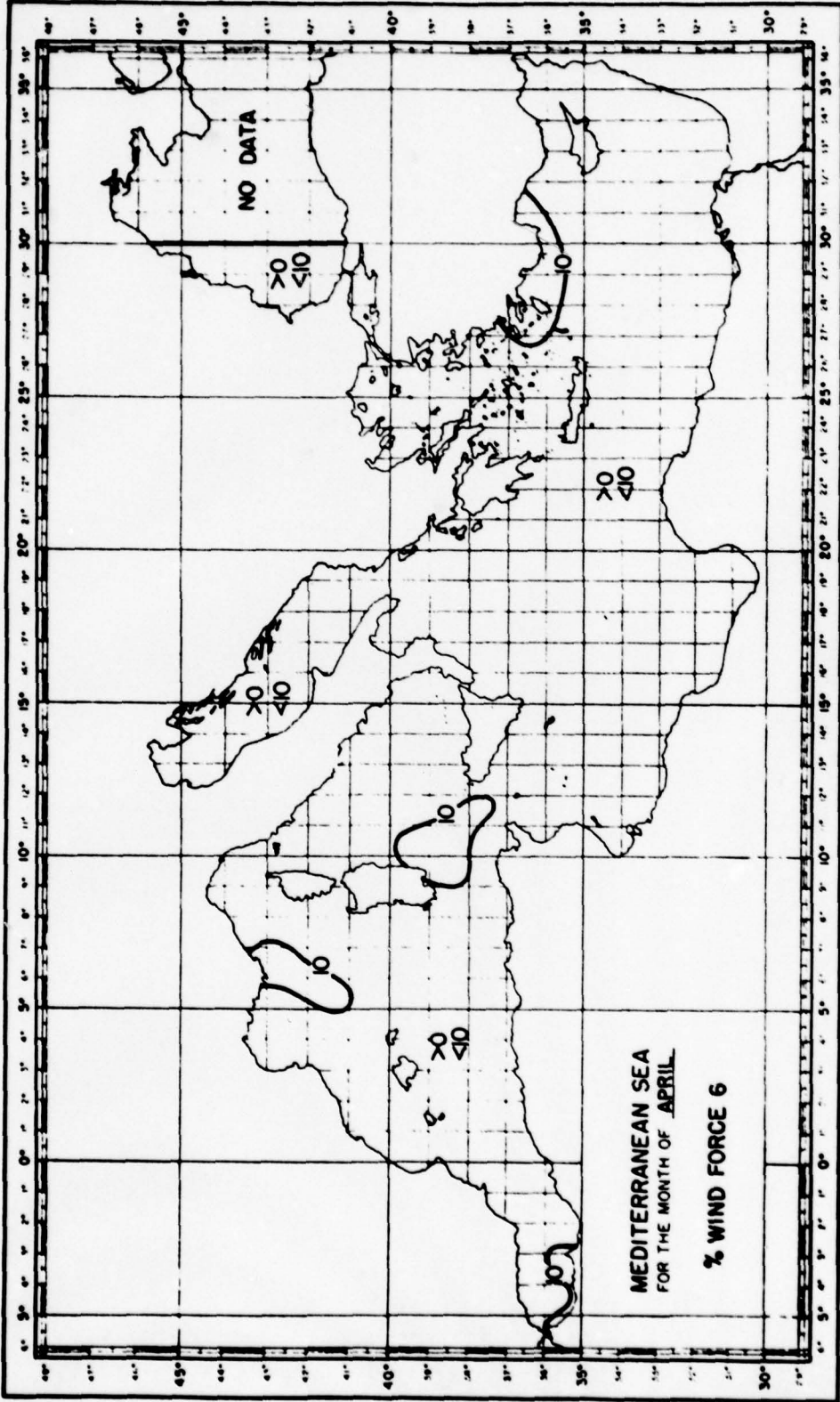


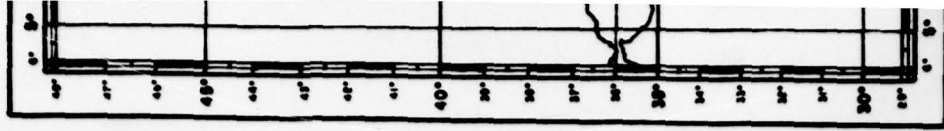
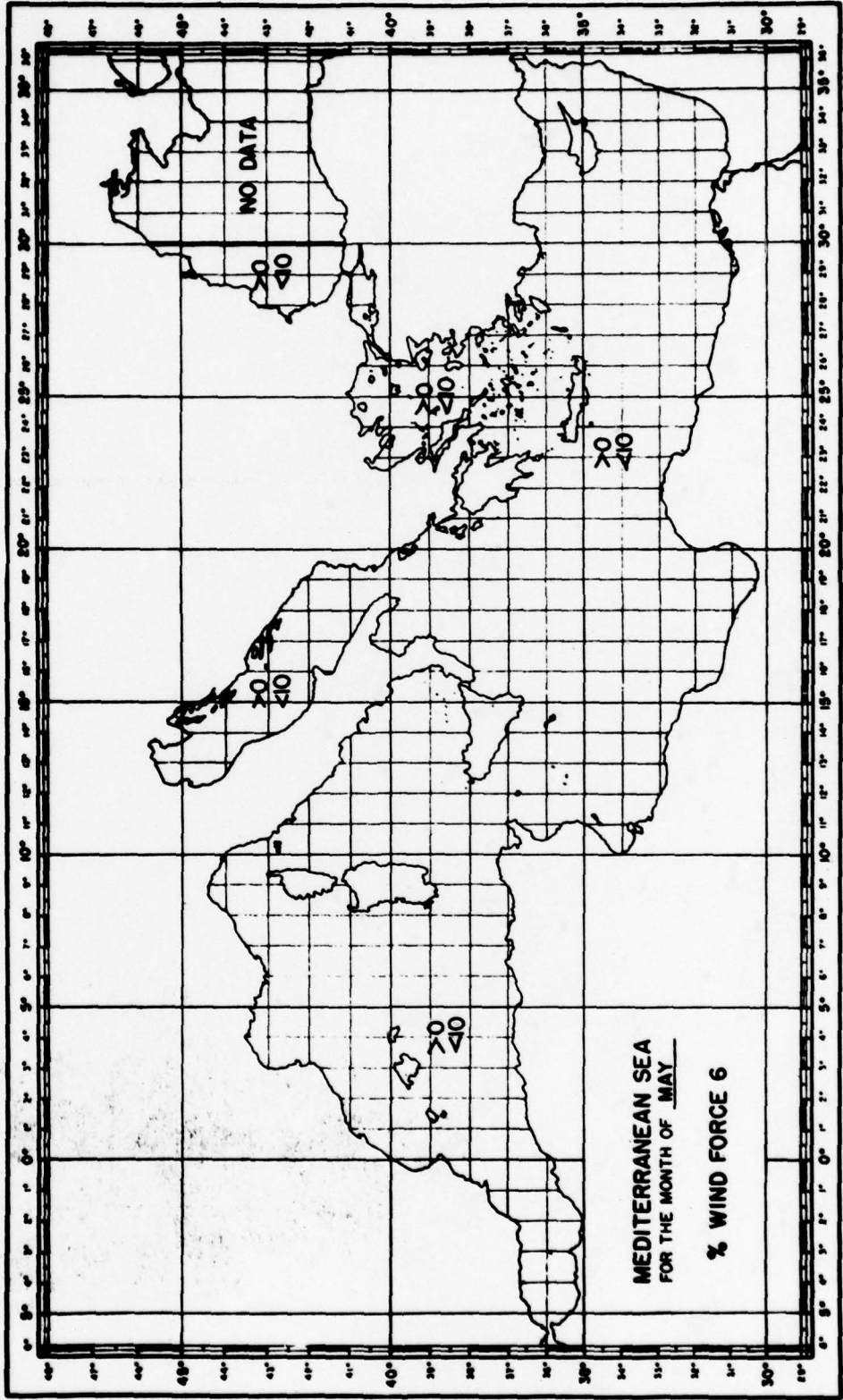


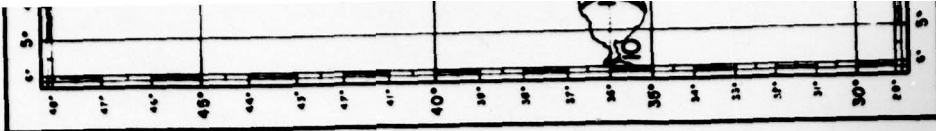
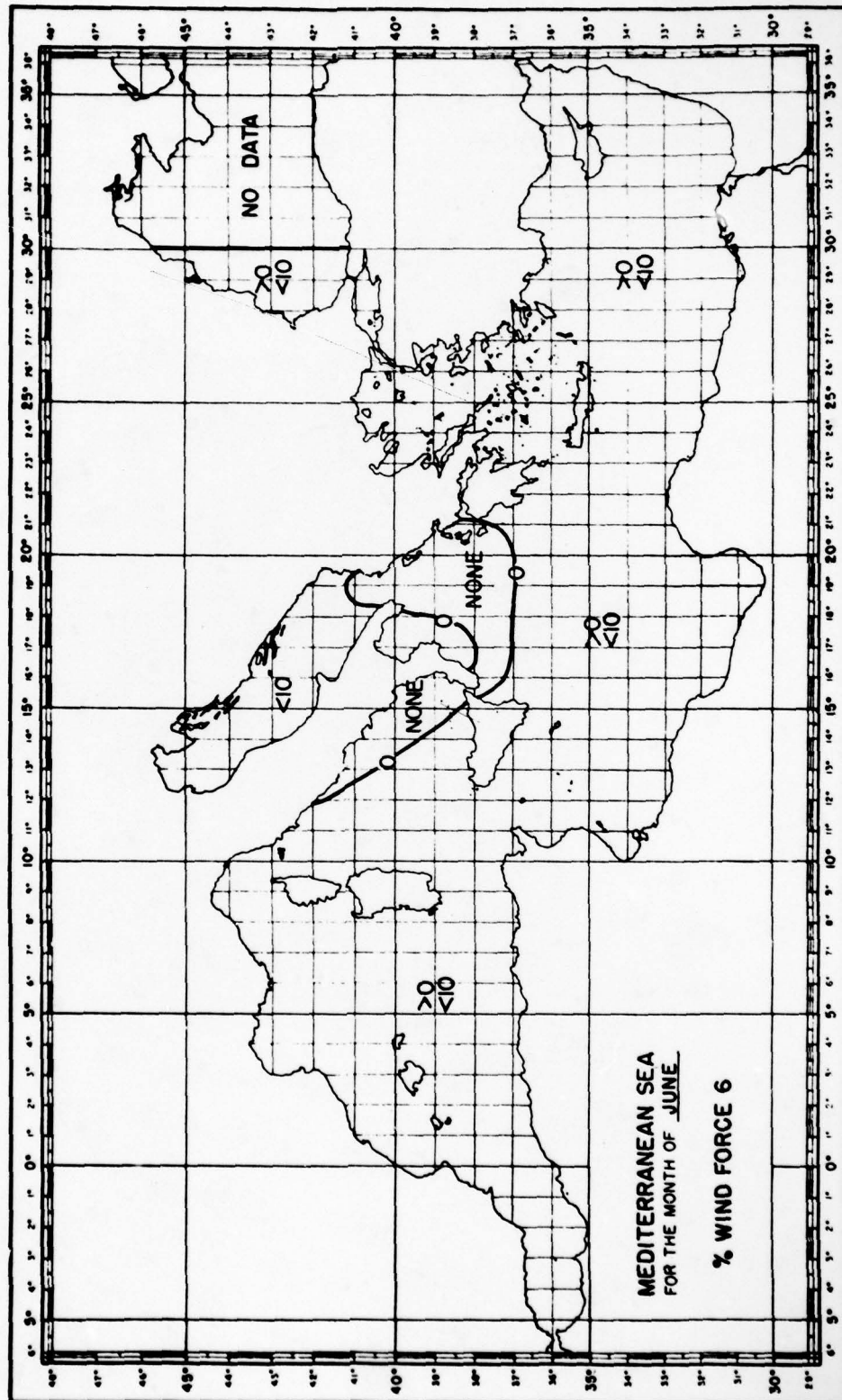
5001 FEB 1961

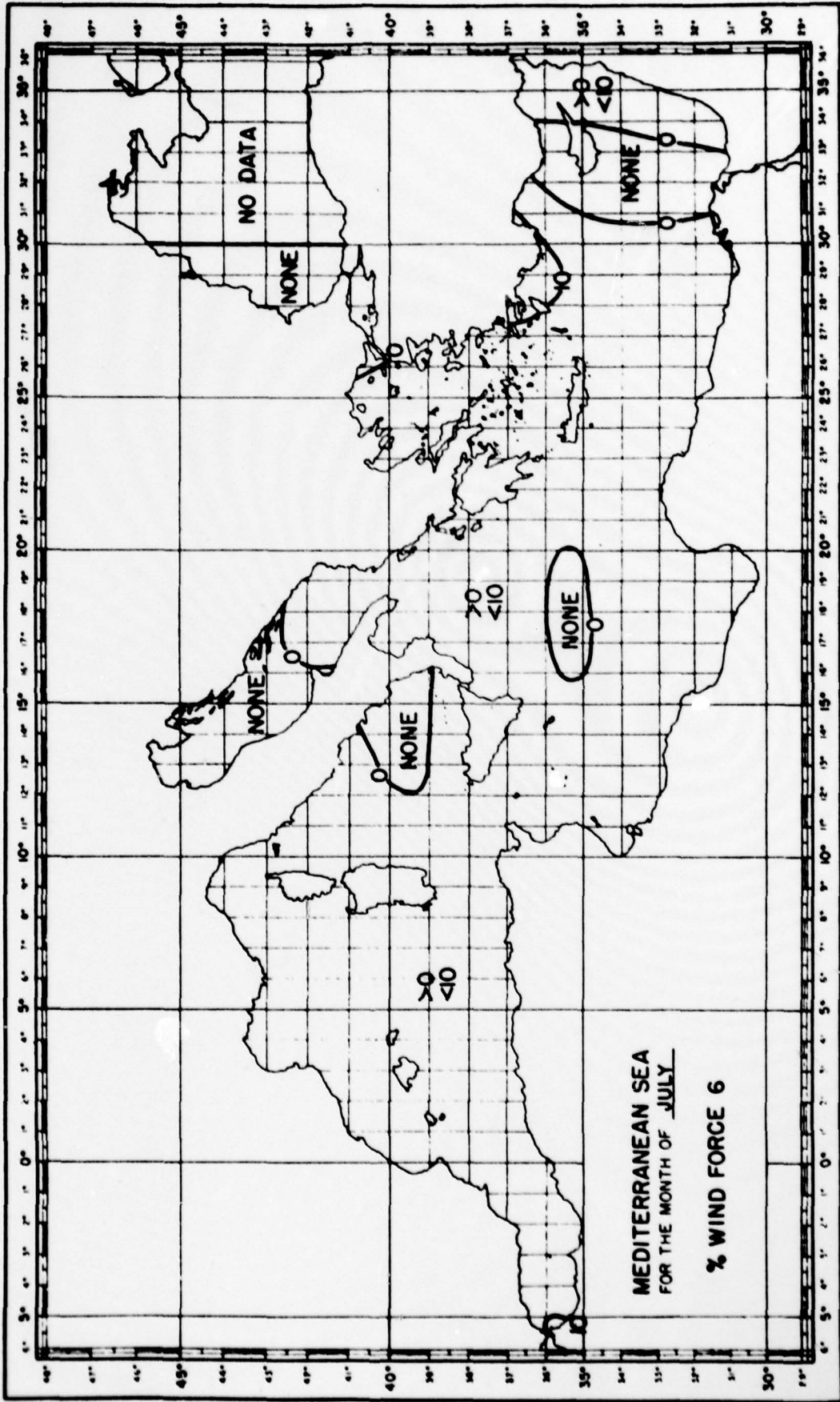


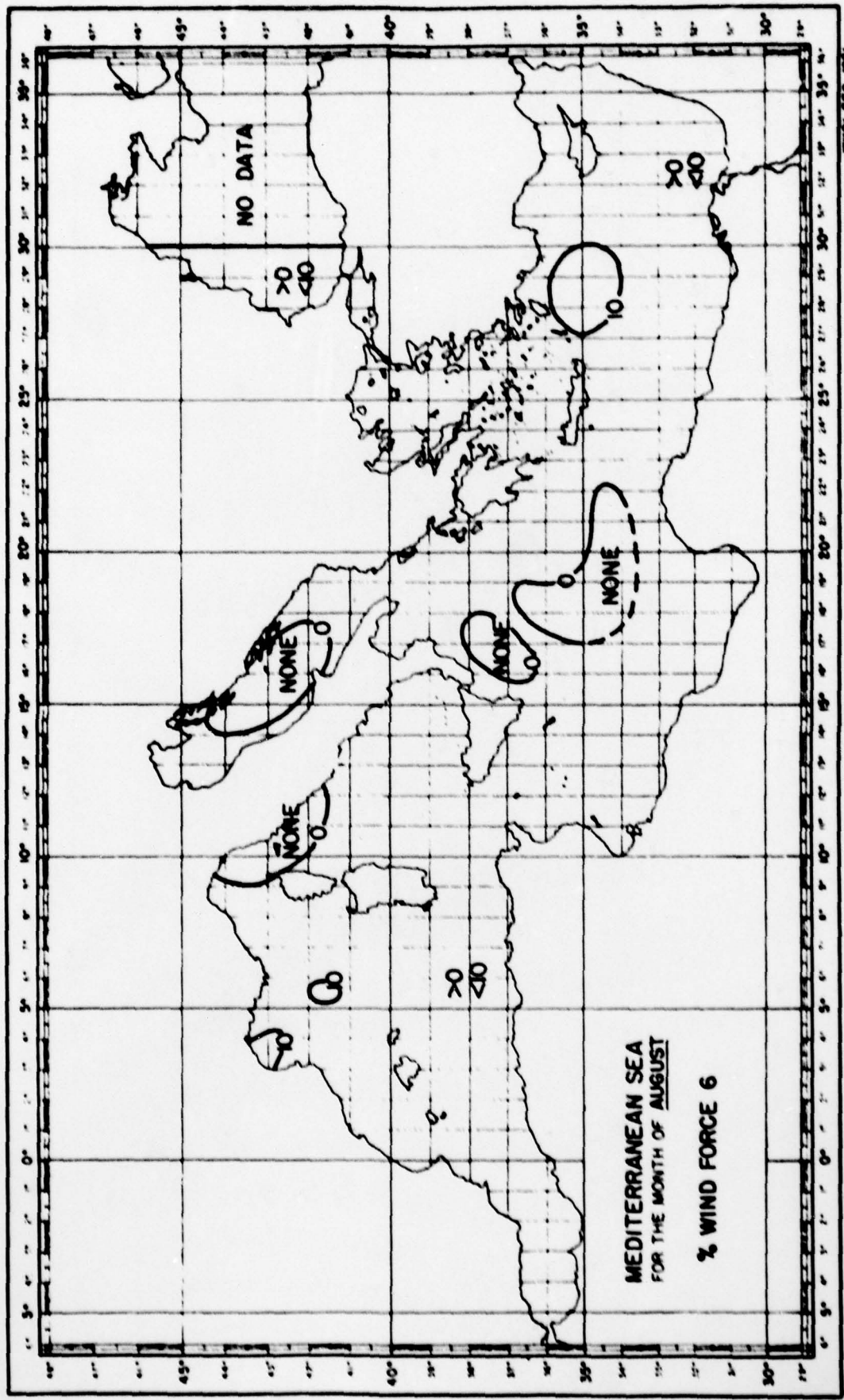




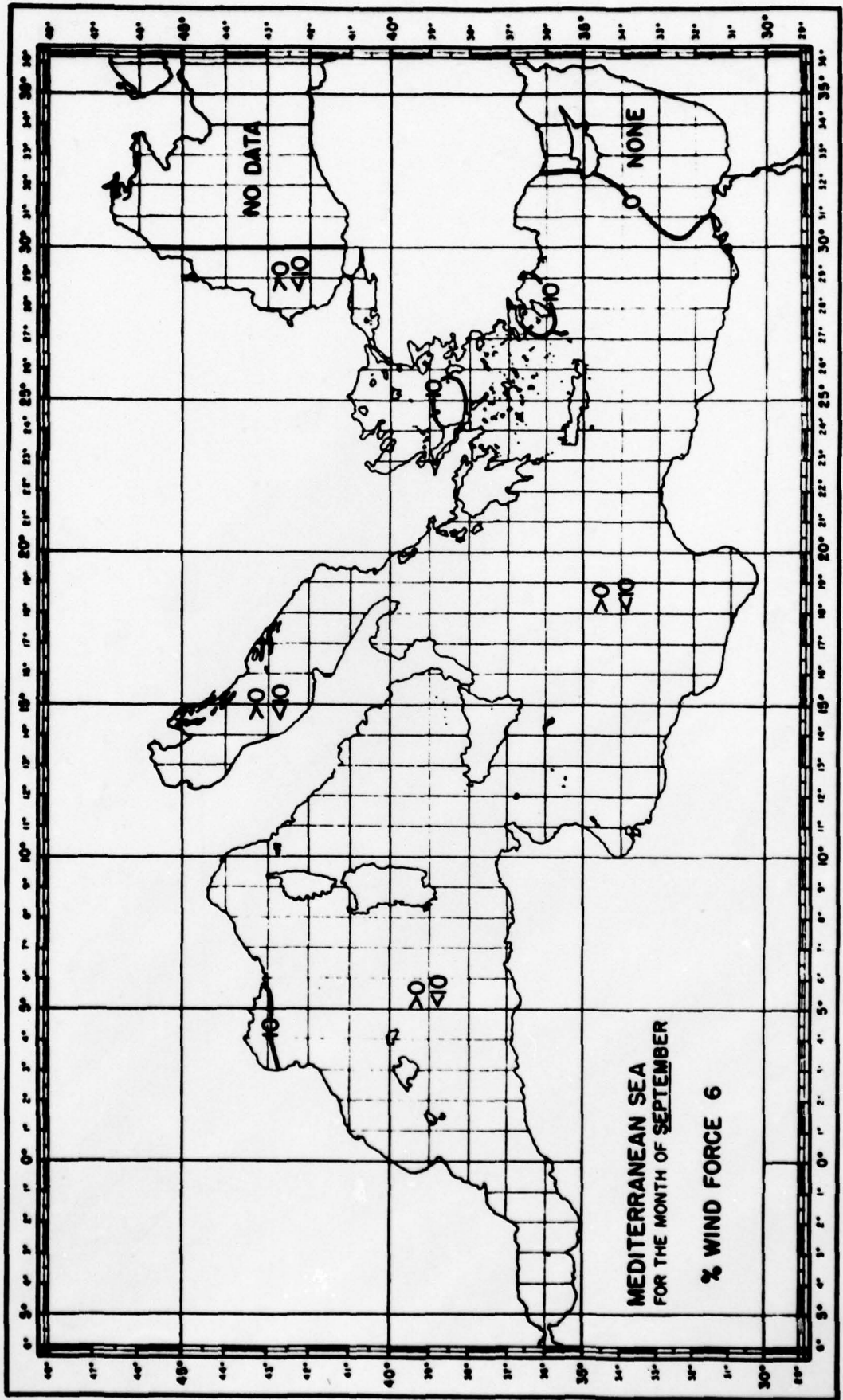


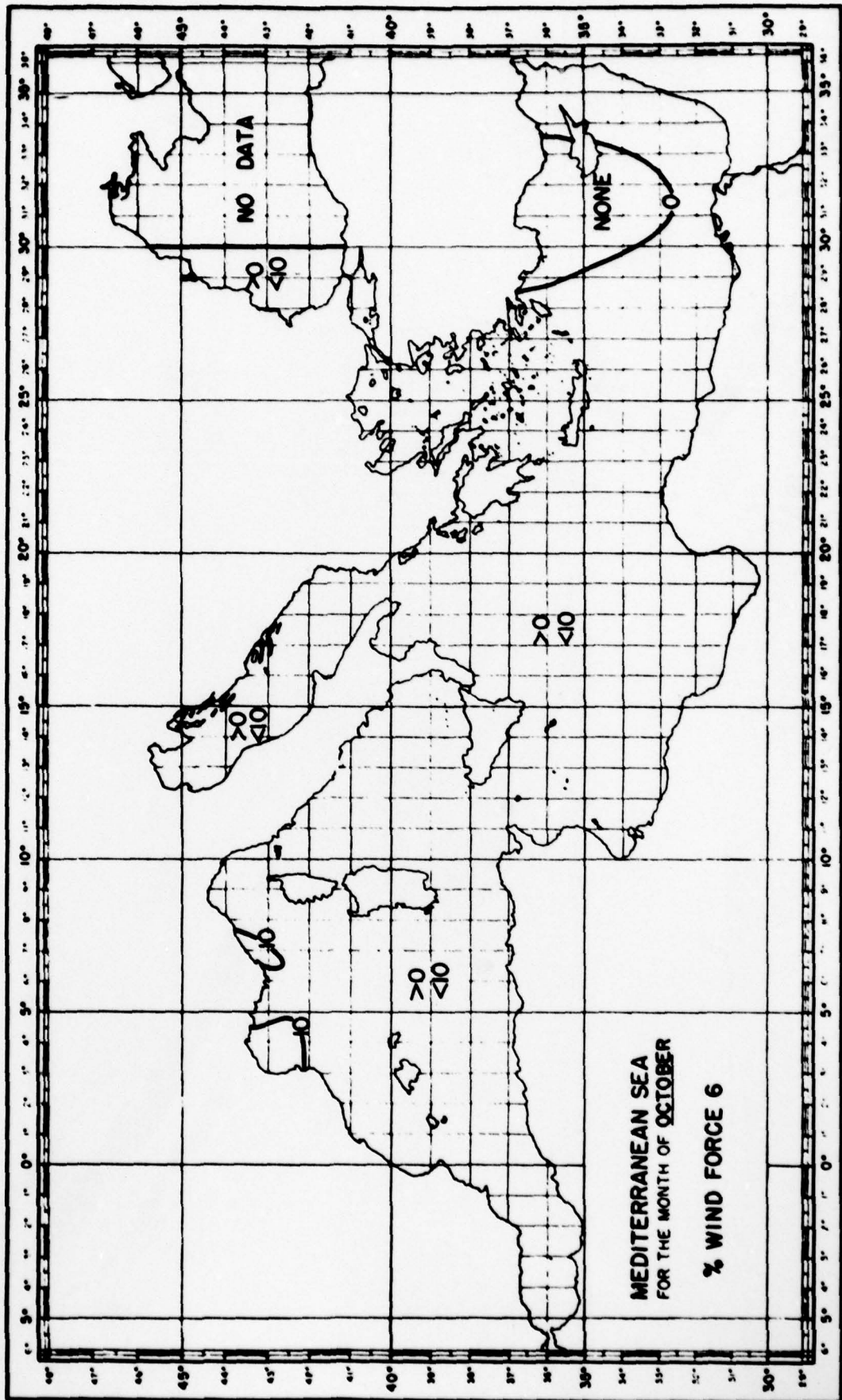




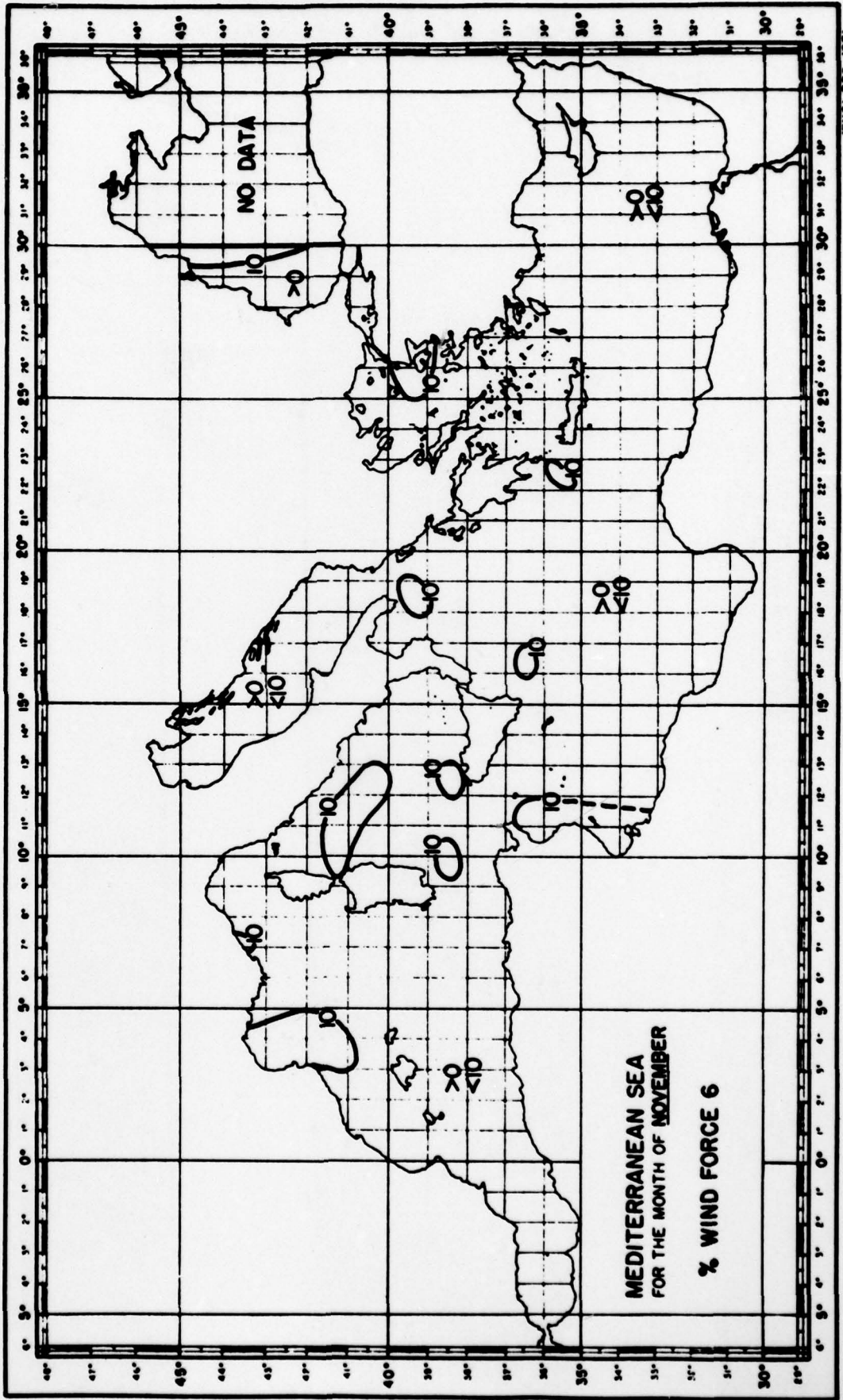


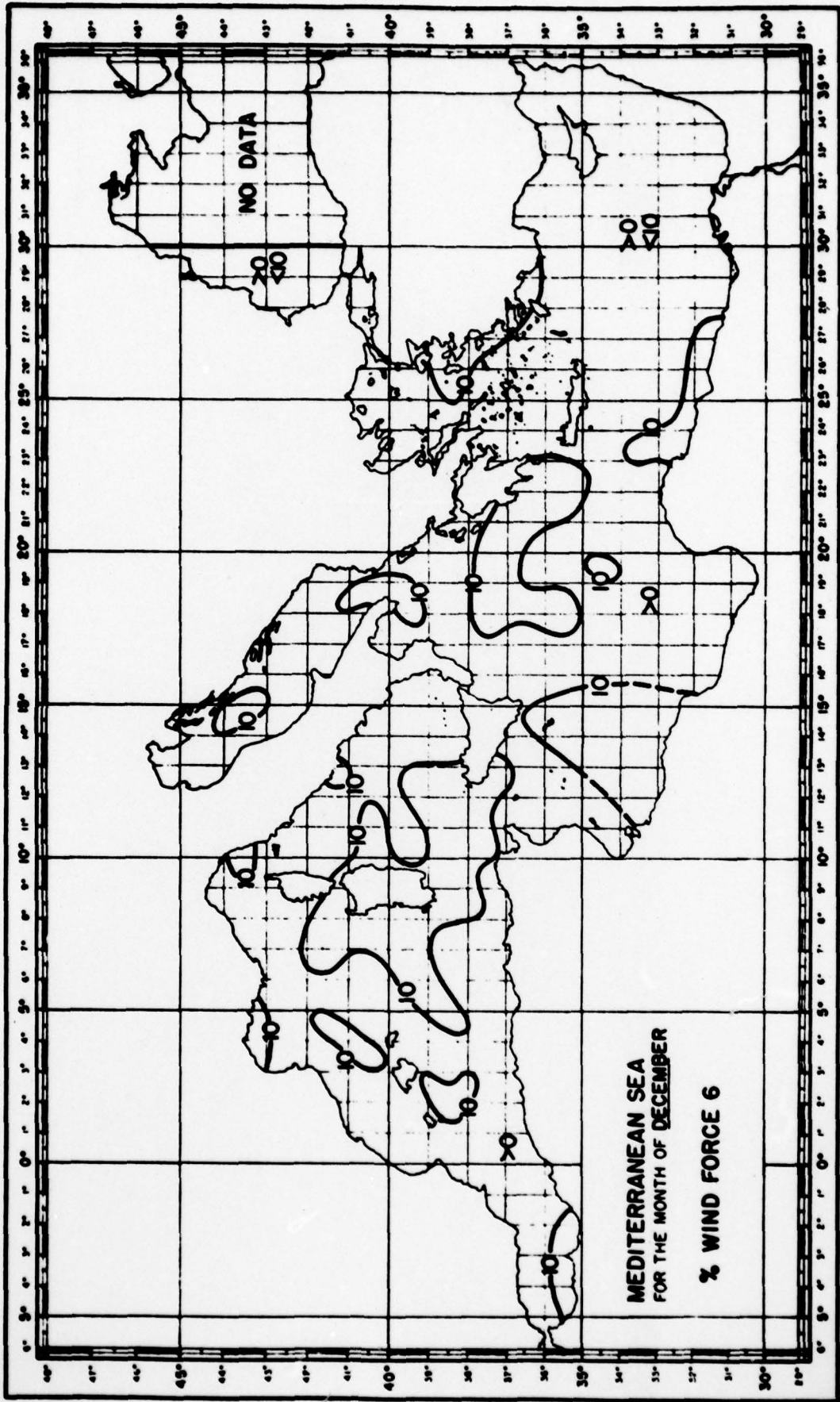
WIND FORCE 6





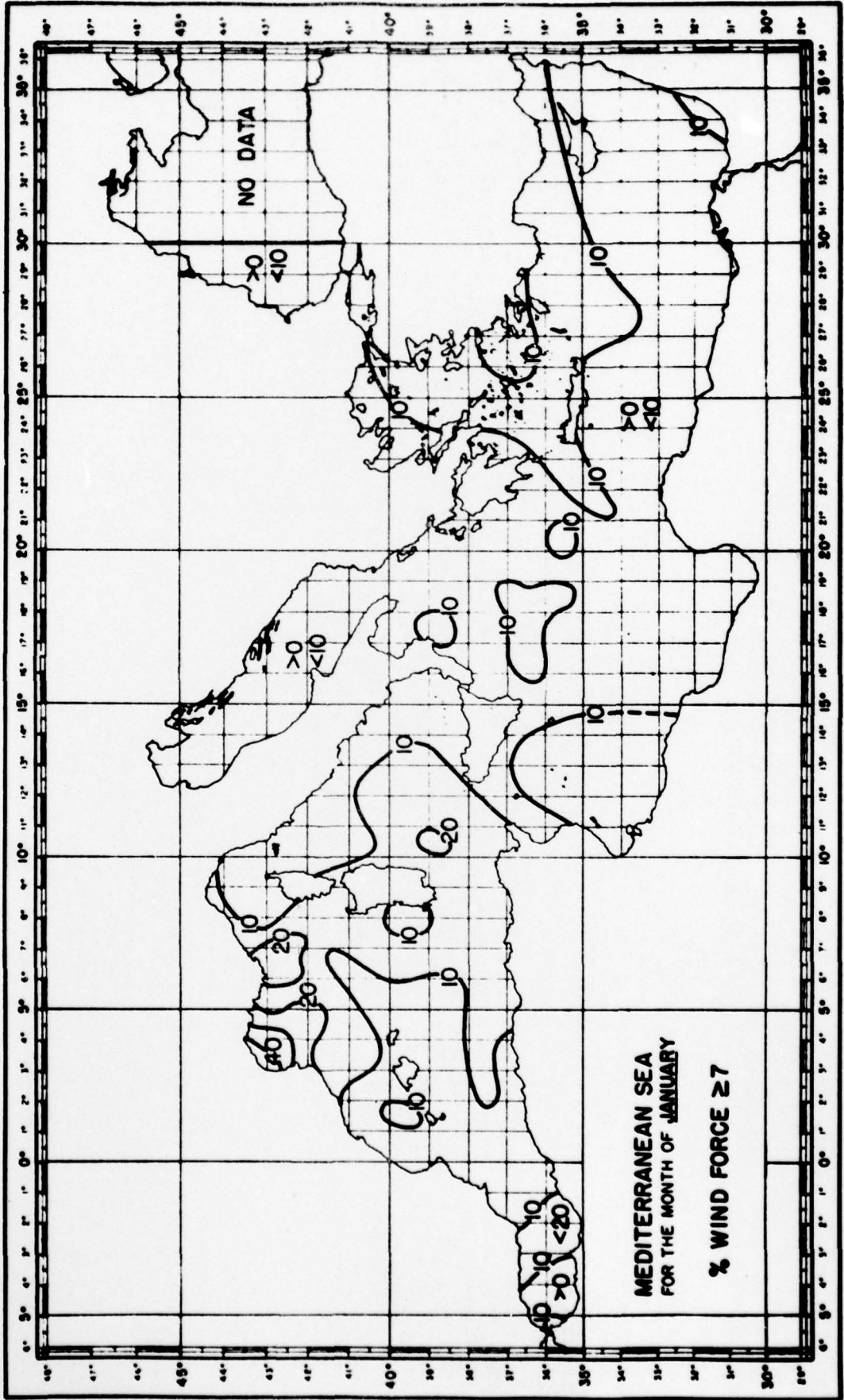
WMO1 FEB. 1961

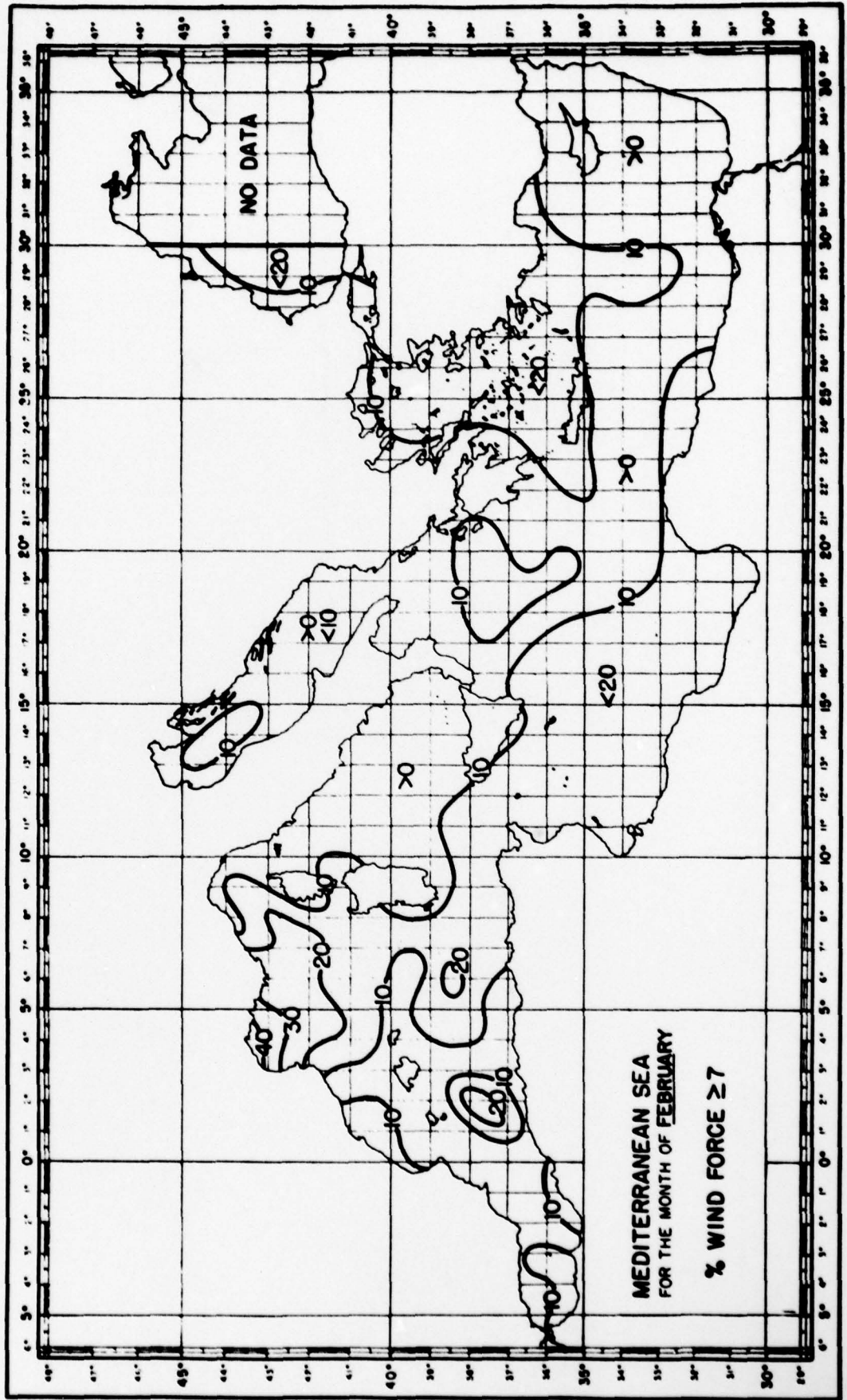


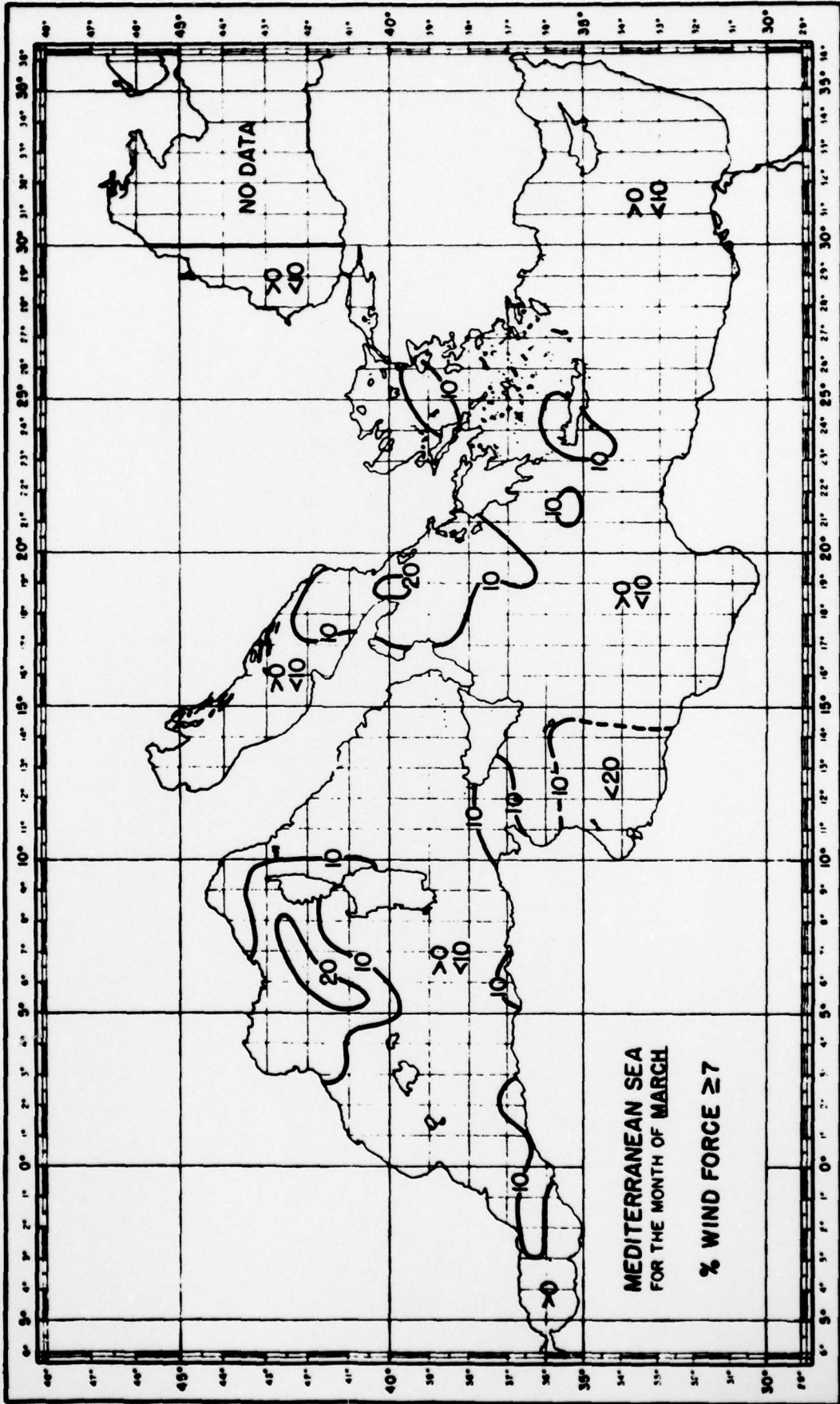


0° 5° 10° 15° 20° 25° 30° 35° 40° 45°

0° 1° 2° 3° 4° 5° 6° 7° 8° 9° 10° 11° 12° 13° 14° 15° 16° 17° 18° 19° 20° 21° 22° 23° 24° 25° 26° 27° 28° 29° 30°

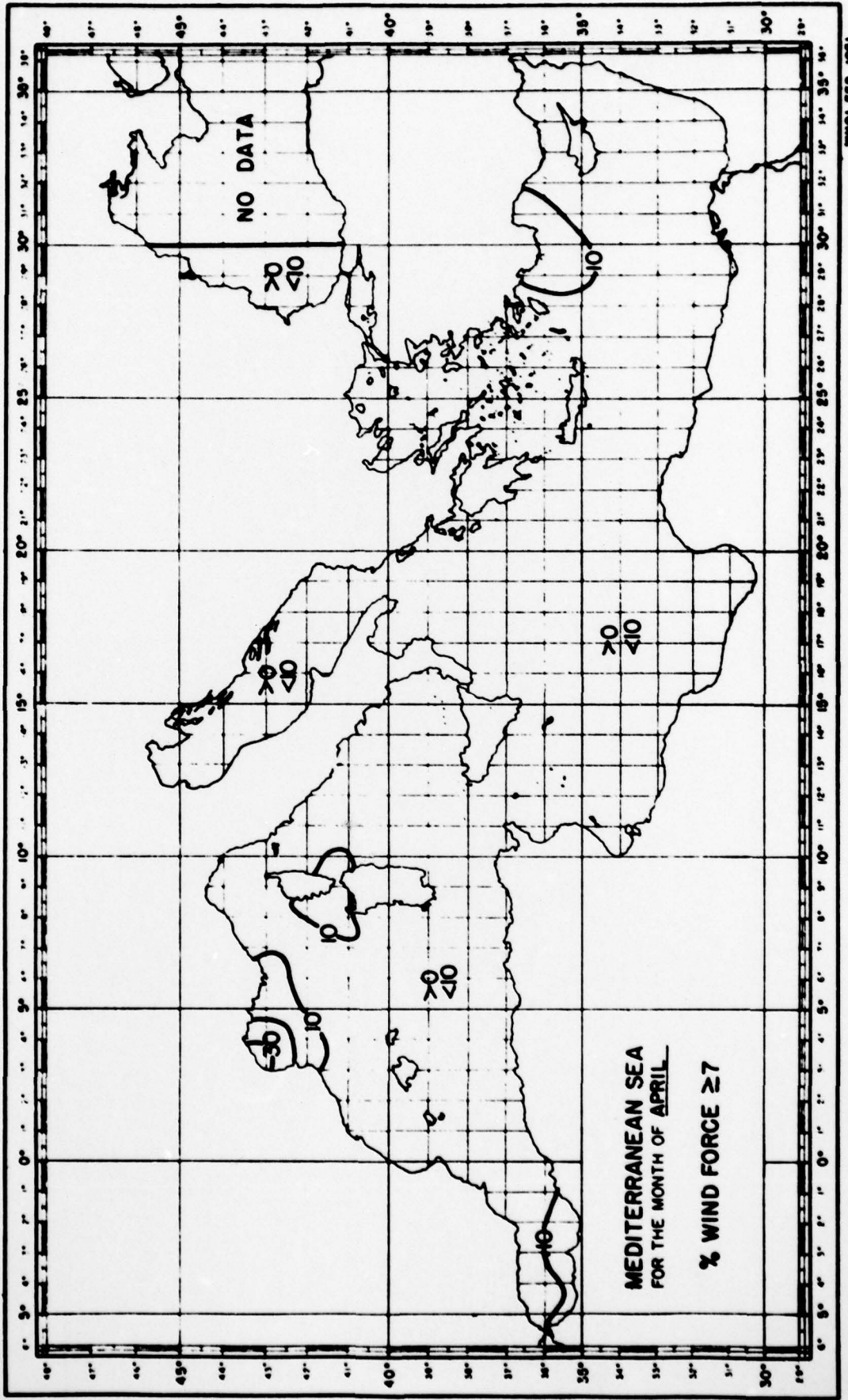


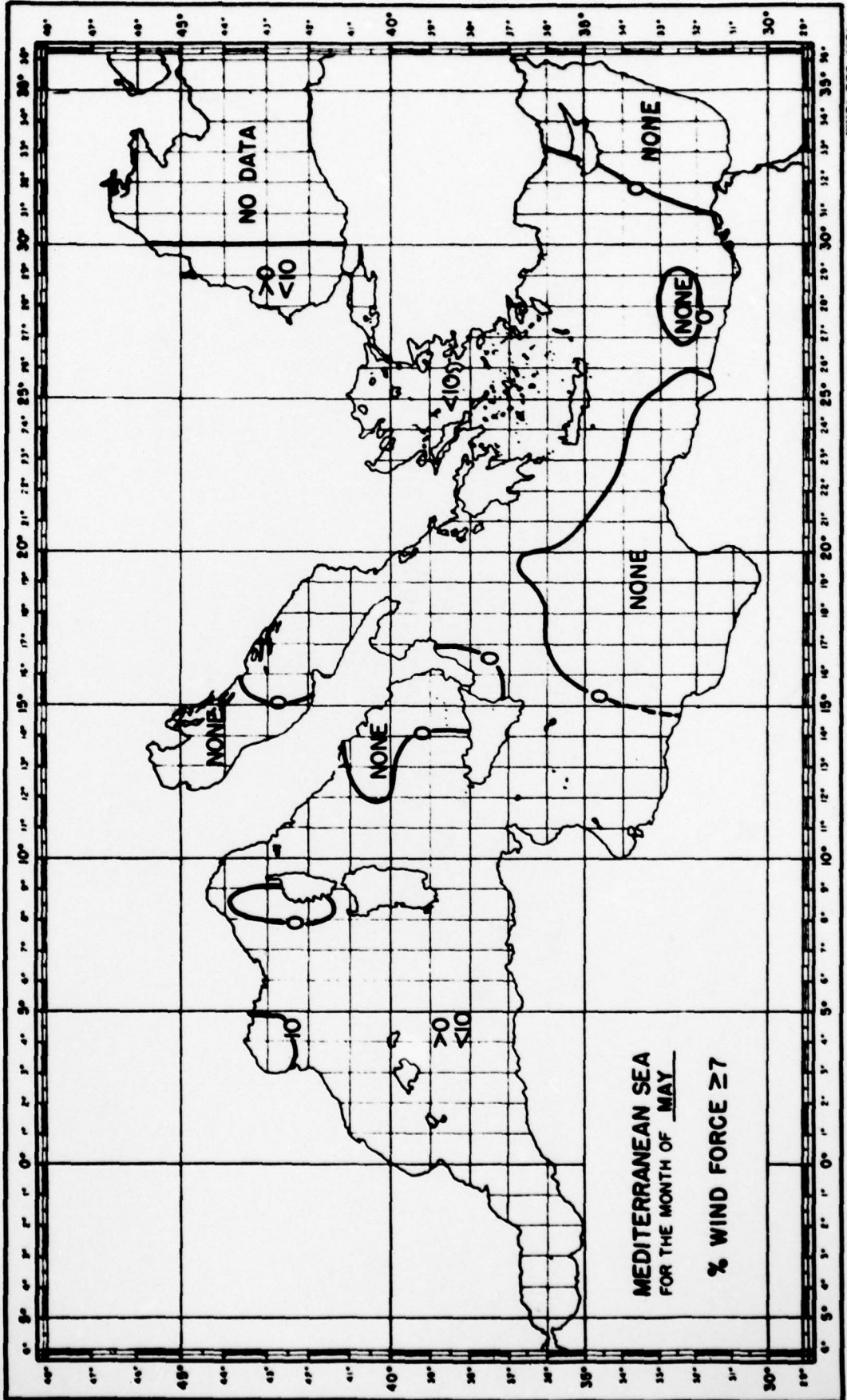




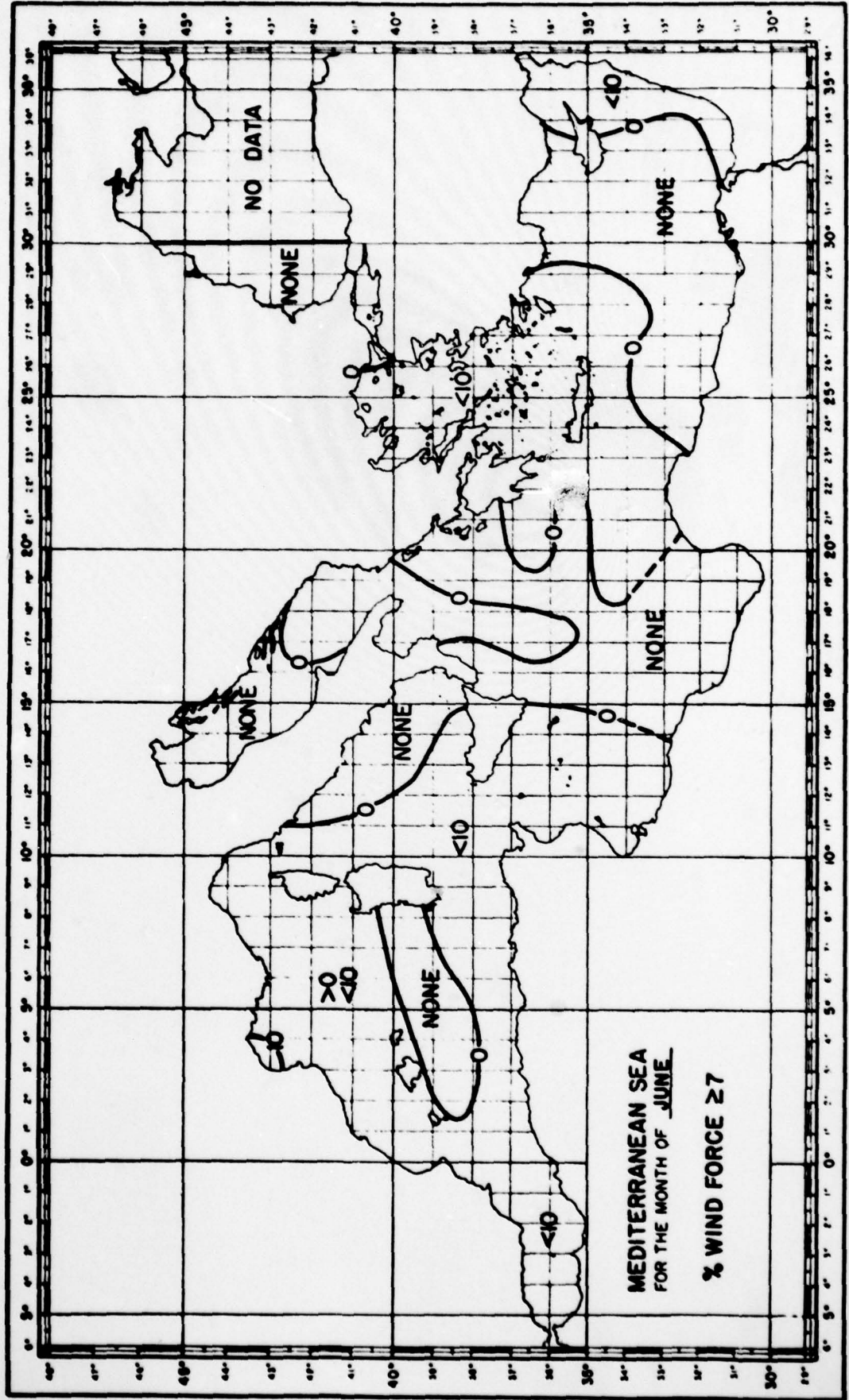
MEDITERRANEAN SEA
 FOR THE MONTH OF MARCH
 % WIND FORCE ≥ 7

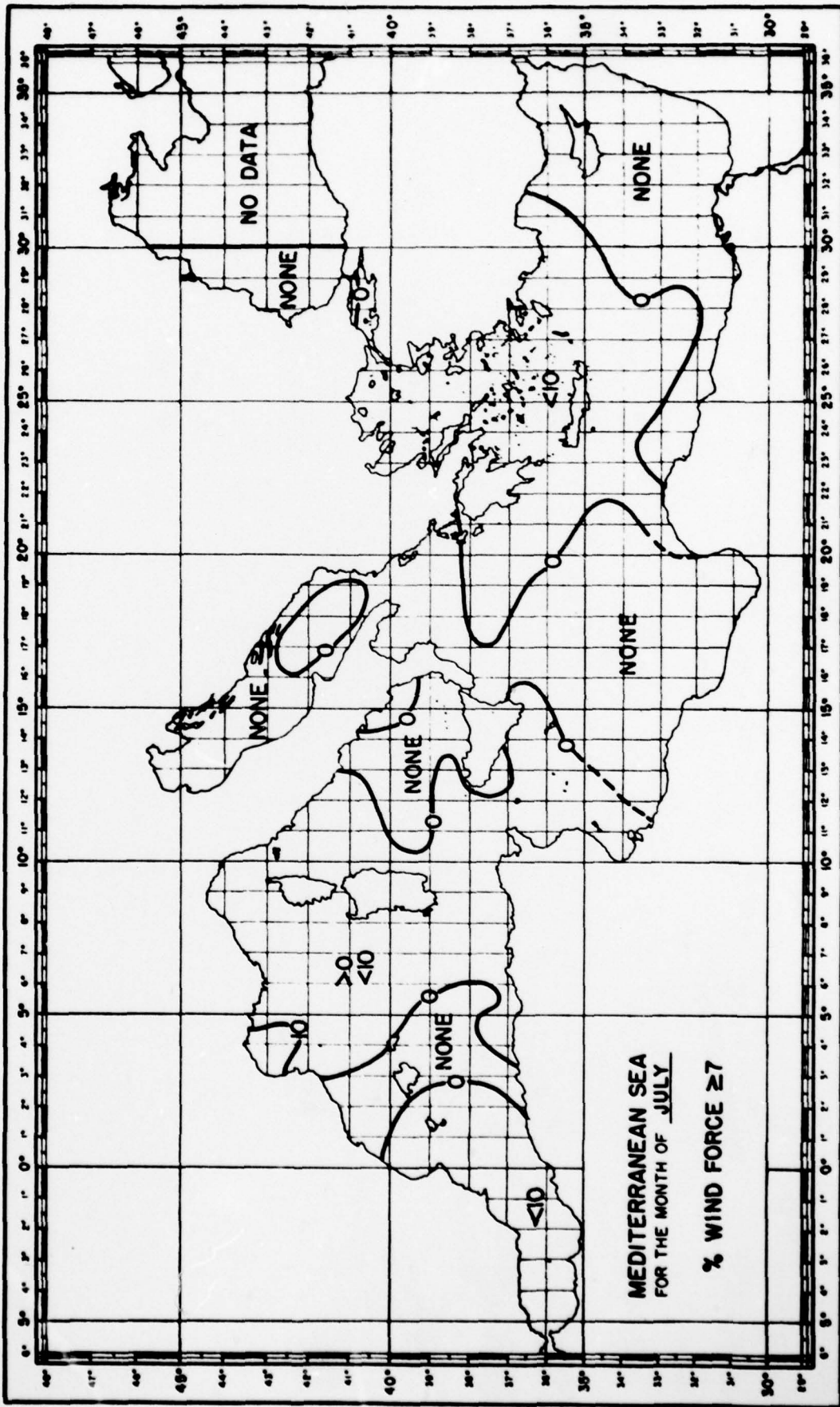
WMO1 FEB. 1961





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AD-A077 696

WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS

F/G 4/2

MONTHLY CHARTS SHOWING FREQUENCY OF VARIOUS WIND FORCES OVER TH--ETC(U)

JUN 51

N60NR-277(07)

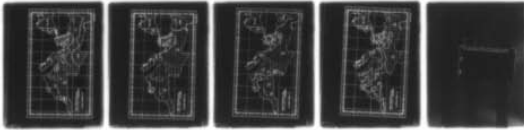
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WHOI-REF-51-44

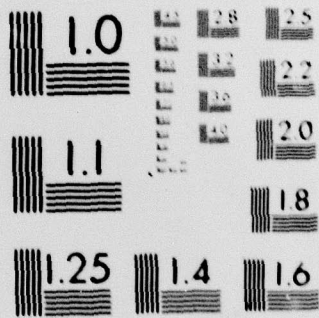
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2 OF 2

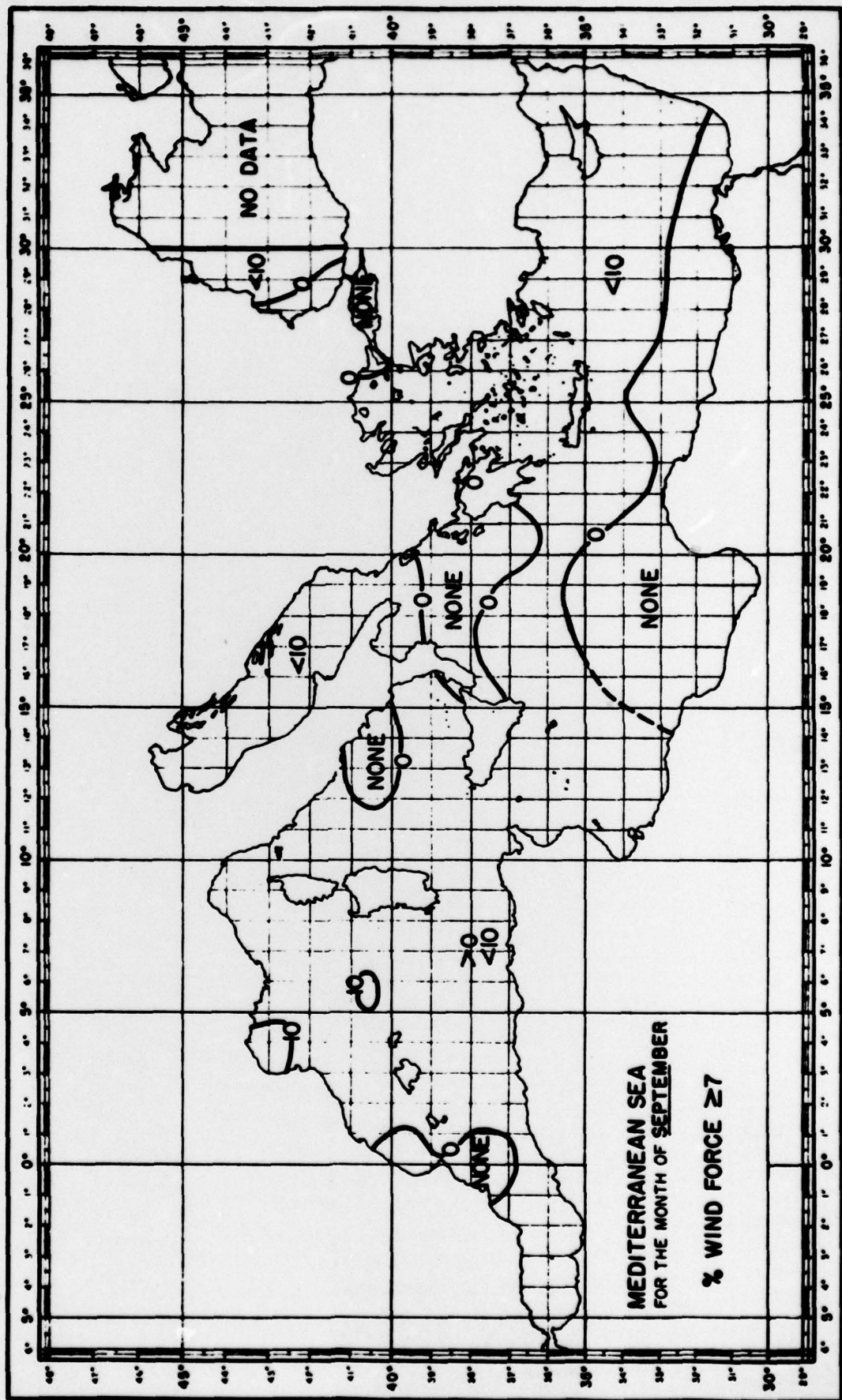
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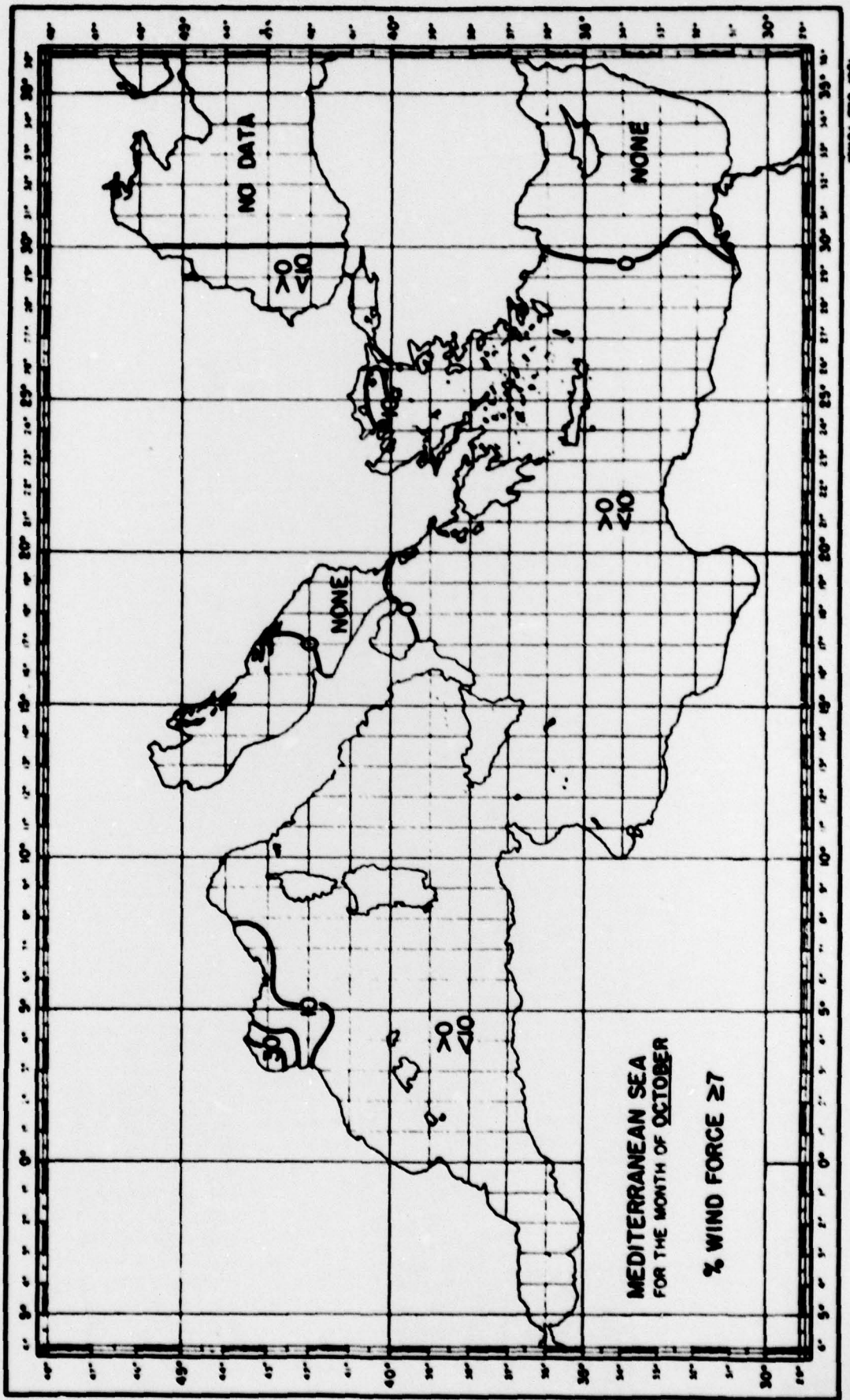
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DATE
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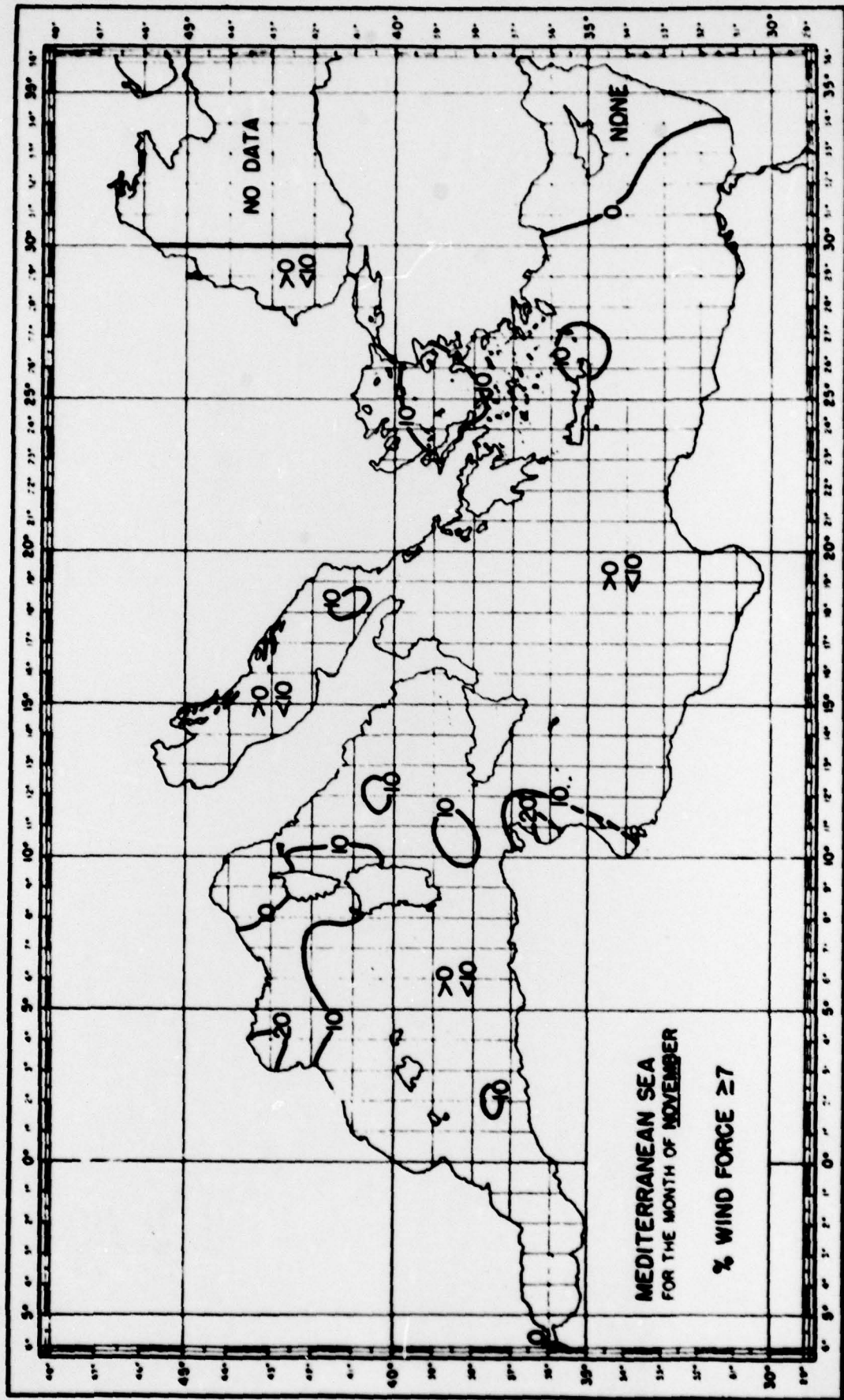


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

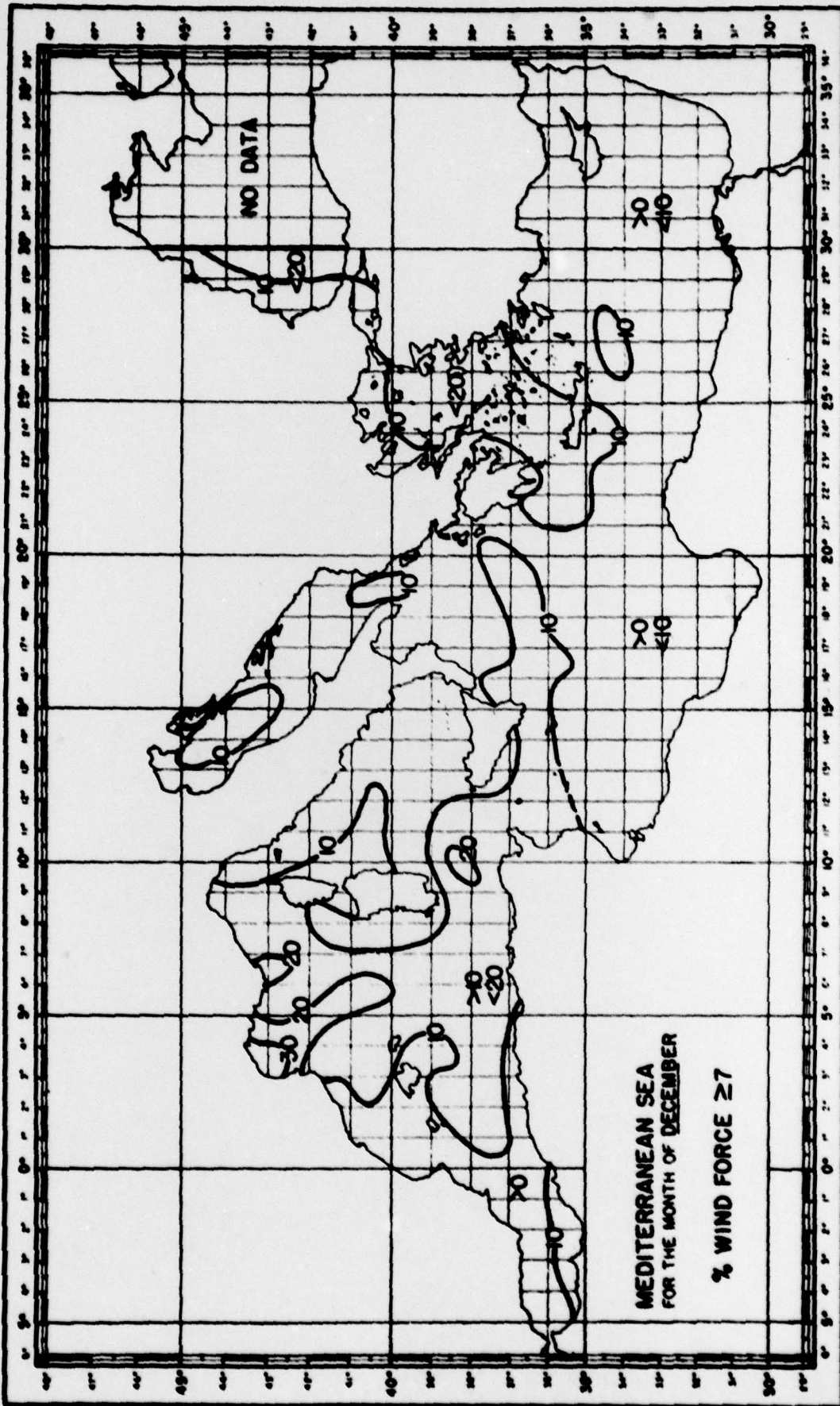


WMO 1 FEB 1963





WMO1 FEB 1981



WINDS FEB. 1961

WHOI. R.N. 51-44. Monthly charts showing frequency
of various wind forces over the Mediterranean Sea.

Date

Name