GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB

SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE (IN ITALICS) VELOCITY (M.P.H.)

300 150 100 80 60 50 40 30 20 15 12 10

12 11 10 9 8 7 6 5 4 3 2 1

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA ·

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFFTIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

MAY 4 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii / TTdd / $C_L\ C_M\ C_H$ PPP / VVww N ±ppo / $T_gT_dC_LN_hWR_I$ / h RR	ii / D_SV_S / TTdd / $C_L\ C_M\ C_H$ PPP / VVww N ±ppo / $T_gT_dC_LN_hWR_I$ / (T_ST_S) h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°

100 50 0 100 200 300 400 500 600 700 800 900 1000

90° 70° 60° 50° 40° 30° 20° 10° 0°