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

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED DATA USE OF GET-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APR 25 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff C_H PPP TTdd C_M VVww N ± ppa T_dT_dC_LN_hWR_t h RR	ff C_H D_SV_S TTdd C_M PPP VVww N ± ppa T_dT_dC_LN_hWR_t (T_ST_S) h

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

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°