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

LATITUDES

U. S. DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

MAR 30 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_L C_M PPP	ff / T T dd / D_S vs / C_L C_M PPP
V V ww Ⓝ ± ppa	V V ww Ⓝ ± ppa
$T_d T_d$ C_L N_h $W R_1$ h RR	$T_d T_d$ C_L N_h $W R_1$ ($T_S T_S$) h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°