GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 3 MB — SEA LEVEL DENSITY

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

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

300 200 100 80 60 50 40 30 20 15 12 10

LATITUDES

U. S. DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE SEA LEVEL 1230 GMT

APR 8 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii	ii $D_S v_S$
$T T_d d$ C_M PPP	$T T_d d$ C_M PPP
$V V w w$ N $\pm$ ppp	$V V w w$ N $\pm$ ppp
$T_d T_d C_L N_h W R_I$	$T_g T_g C_L N_h W R_I$
h RR	$(T_S T_S)$ h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION. TRUE AT LATITUDE 60°