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.)

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA ·

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 10 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T_d d_d C_L C_M PPP	ff D_S v_S / T T_d d_d C_L C_M PPP
V V w w N ± p p a	V V w w N ± p p a
T_d T_d C_L N_h W_R1 h RR	T_d T_d C_L N_h W_R1 (T_S T_S)' h

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°