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 10

12 11 10 9 8 7 6 5 4 3

LATITUDES

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 19 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd C_H C_M PPP	ff / T T dd C_H C_M D_S v_S 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 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°