GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY
25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

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

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA ·

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

SEP 1 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d, C_H C_M P P P / V V w w Ⓝ ± p p a / $T_d T_d C_L N_h W R_t$ / h RR	ff / $D_S v_S$ / T T d d, C_H C_M P P P / V V w w Ⓝ ± p p a / $T_d T_d C_L N_h W R_t$ / $(T_S T_S)$ h

NAME OR (BAR. NO.)

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°