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 BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

NOV 25 1940

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff | ff $D_S v_S$ |
| $T T_d d_d$ $\begin{pmatrix} C_L \\ C_M \end{pmatrix} PPP$ | $T T_d d_d$ $\begin{pmatrix} C_L \\ C_M \end{pmatrix} PPP$ |
| $V V_w w_w$ N $\pm p p_a$ | $V V_w w_w$ N $\pm p p_a$ |
| $T_T T_d C_L N_h W R_t$ | $T_T T_d C_L N_h W R_t$ |
| h RR | $(T_S T_S)$ h |
| NAME OR (BAR. NO.) | |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°