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

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

MAR 15 1940

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff | ff $D_S v_S$ |
| $T T_d d$ $C_H C_M$ PPP | $T T_d d$ $C_H C_M$ PPP |
| $V V_W w_W$ N ± ppp | $V V_W w_W$ N ± ppp |
| $T_d T_d C_L N_h W_1 W_2$ | $T_d T_d C_L N_h W_1 W_2$ |
| 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°