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

**JAN 12 1940**

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / TTdd / $C_H$ $C_M$ PPP | ff / TTdd / $D_S$ $v_S$ / $C_H$ $C_M$ PPP |
| VVww / N / ±ppo | VVww / N / ±ppo |
| $T_dT_dC_LN_hWR_t$ | $T_Td_dC_LN_hWR_t$ |
| h RR | $(T_ST_S)$ h |
| NAME OR (BAR. NO.) | |

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000
POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°