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

**DEC 18 1939**

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff<br>$T T d d \; {}^{C_H}_{C_M} P P P$<br>$V V w w \; N \pm p p o$<br>$T_d{}_d C_L N_h W R_t$<br>h RR | ff $D_g v_s$<br>$T T d d \; {}^{C_H}_{C_M} P P P$<br>$V V w w \; N \pm p p o$<br>$T_d{}_d C_L N_h W R_t$<br>$(T_s I_s)$ h |

NAME OR (BAR. NO.)

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