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

**AUG 19 1939**

STATION MODEL

| LAND STATIONS | SHIP STATIONS |
|---|---|
| ff / T T d d / $C_H$ $C_M$ P P P | ff / T T d d / $C_H$ $C_M$ P P P |
| V V w w / N / ± p p a | V V w w / N / ± p p a |
| $T_g T_g$ $C_L$ $N_h$ $W R_t$ | $T_g T_g$ $C_L$ $N_h$ $W R_t$ |
| h RR | ($T_s T_s$) h |

NAME OR IBAR NO.1

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°