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

JAN 23 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} i\,i \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \\ h \quad RR \end{matrix}$ $\begin{matrix} \\ C_HC_MPPP \\ N \pm ppp \\ \\ \end{matrix}$	$\begin{matrix} i\,i \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \\ (T_sT_s) \quad h \end{matrix}$ $\begin{matrix} D_sV_s \\ C_HC_MPPP \\ N \pm ppp \\ \\ \end{matrix}$

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES
SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°