GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

25° 30° 35° 40° 45° 50° 55° 60° 70° 80°

BEAUFORT SCALE IN VELOCITY (M.P.H.) ITALICS

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 31 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix}ii\\TTdd\end{matrix}\ \begin{matrix}C_H\\C_M\end{matrix}\ PPP$	$\begin{matrix}ii\\TTdd\end{matrix}\ \begin{matrix}D_S v_S\\C_M\end{matrix}\ PPP$
$VVww\ \textcircled{N}\ \pm ppa$	$VVww\ \textcircled{N}\ \pm ppa$
$\begin{matrix}T_T T_d T_d\\h\end{matrix}\ \begin{matrix}C_L N_h W R_t\\RR\end{matrix}$	$\begin{matrix}T_T T_d T_d\\(T_S T_S)\end{matrix}\ \begin{matrix}C_L N_h W R_t\\h\end{matrix}$
NAME OR (BAR. NO.)	

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°