GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

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

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

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 30 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii	ii $D_S v_S$
$T T_d d_d$ $\begin{matrix} C_H \\ C_M \end{matrix}$ PPP	$T T_d d_d$ $\begin{matrix} C_H \\ C_M \end{matrix}$ PPP
$V V_W W_W$ N $\pm$ ppp	$V V_W W_W$ N $\pm$ ppp
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	h
	$(T_S T_S)$
NAME OR (BAR. NO.)	

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