GEOSTROPHIC WIND SCALE

ISOBARIC INTERVAL 5 MB — SEA LEVEL DENSITY

25°	30°	35°	40°	45°	50°	55°-60°	70°-80°
300	150	100	80	60	50	40	30

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

10	12	15	20	30	40	50	60	70	80	90	100
9	10	12	15	20	25	30	35	40	45	50	55

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

NOV 22 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C_H / $T T_d d$ / C_M PPP	ff / $D_S v_S$ / $T T_d d$ / C_M PPP
V Vww (N) ± ppo	V Vww (N) ± ppo
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
$(T_S T_S)$ h RR	h

NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°