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.)

300 150 100 80 65 50 40 30 20 15 12 10

LATITUDES

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

MAY 22 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_H C_M PPP	ff / D_S v_S / T T dd / C_H C_M PPP
V V w w (N) ± p p a	V V w w (N) ± p p a
$T_d T_d C_L N_h W R_t$	$T_g T_g C_L N_h W R_t$
h RR	$(T_S T_S)$ h

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