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

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 20 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d C_H C_M P P P	ff / T T d d C_H C_M P P P D_S v_S
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W R_t$ h RR	$T_d T_d C_L N_h W R_t$ 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°