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

APR 10 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ii C_L C_H PPP	ii $D_S$vs
TTdd C_M	TTdd C_M PPP
VVww N ±ppa	VVww N ±ppa
$T_dT_dC_LN_hW_Rt$	$T_TT_dC_LN_hW_Rt$
h RR	(T_Ss) h

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