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

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA

WEATHER BUREAU

ANALYSIS EXTRAPOLATED AND INTERPOLATED

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

FEB 19 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_L C_M PPP	ff / D_S v_S / T T dd / C_L C_M PPP
V V w w / N / ± p p a	V V w w / N / ± p p a
$T_g T_g$ C_L N_h W R_1	$T_g T_g$ C_L N_h W R_1
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°