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 60 50 40 30 20 15 12 10

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

FEB 14 1941

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / C_H / TTdd / C_M PPP	ff / $D_S v_S$ / TTdd / C_M PPP
VVww N ± ppa	VVww N ± ppa
$T_d T_d C_L N_h W R_t$	$T_d T_d C_L N_h W R_t$
h RR	$(T_w T_w)$ h
NAME OR (BAR. NO.)	

100 50 0 100 200 300 400 500 600 700 800 900 1000

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