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 BY USE OF DEF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

MAR 30 1941

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d / C_H C_M P P P	ff D_S v_S / T T d d / C_H C_M P P P
V V w w N ± p p a	V V w w N ± p p a
$T_d T_d C_L N_h W_1 W_2$	$T_d T_d C_L N_h W_1 W_2$
h RR	($T_S T_S$) h
NAME OR (BAR. NO.)	

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