GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 3 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 OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUL 25 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
$T T_d d$ $C_L^{C_M} PPP$	$T T_d d$ $C_L^{C_M} PPP$
$V V_w w$ (N) $\pm ppp$	$V V_w w$ (N) $\pm ppp$
$T_d T_d C_L N_h W R_t$	$T_g T_g C_L N_h W R_t$
h RR	$(T_S T_S)$ 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°