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
12 11 10 9 8 7 6 5 4 3 2 1 0

LATITUDES

DEPARTMENT OF COMMERCE · UNITED STATES OF AMERICA
WEATHER BUREAU

EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA
ANALYSIS

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JUN 27 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} i_i i_r \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \\ h \quad RR \end{matrix}$ $\begin{matrix} \\ C_H \\ C_M \\ N \\ \\ \end{matrix}$ $\begin{matrix} \\ PPP \\ \pm ppp \\ \\ \end{matrix}$	$\begin{matrix} i_i i_r \\ TTdd \\ VVww \\ T_dT_dC_LN_hWR_t \\ (T_ST_S) \quad h \end{matrix}$ $\begin{matrix} D_SV_S \\ C_H \\ C_M \\ N \\ \\ \end{matrix}$ $\begin{matrix} \\ PPP \\ \pm ppp \\ \\ \end{matrix}$

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