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

U. S. 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

JUN 29 1943

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\begin{matrix} i \\ TTdd \\ VVwwN \\ T_dT_dC_LN_hWR_t \\ h \quad RR \end{matrix}$ $\begin{matrix} C_H \\ C_M \end{matrix}$ $\begin{matrix} PPP \\ \pm ppo \end{matrix}$	$\begin{matrix} i \\ TTdd \\ VVwwN \\ T_dT_dC_LN_hWR_t \\ (T_sT_s) \quad h \end{matrix}$ $\begin{matrix} D_sv_s \\ C_H \\ C_M \end{matrix}$ $\begin{matrix} PPP \\ \pm ppo \end{matrix}$

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