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

JAN 10 1944

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T dd / C_H C_M PPP	ff / T T dd / C_H C_M PPP $D_S v_S$
V V w w (N) ± ppa	V V w w (N) ± ppa
$T_d T_d C_L N_h W R_1$ h RR	$T_d T_d C_L N_h W R_1$ h $(T_S T_S)$

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