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 OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

APR 7 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff	ff $D_S v_S$
$T T_d d$ C_H C_M PPP	$T T_d d$ C_H C_M PPP
$V V_W w_W$ (N) ± ppo	$V V_W w_W$ (N) ± ppo
$T_g T_d C_L N_h W R_t$	$T_g T_d C_L N_h W R_t$
h RR	$(T_g T_s)$ h
NAME OR (BAR. NO.)	

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