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 ARTIFICIALLY SMOOTHED

SYNOPTIC WEATHER MAP

NORTHERN HEMISPHERE

SEA LEVEL 1230 GMT

DEC 30 1942

STATION MODEL

LAND STATIONS	SHIP STATIONS
ff / T T d d, C_L C_M P P P	ff / D_S v_S / T T d d, C_L C_M P P P
V V w w, N ± p p a	V V w w, N ± p p a
$T_d T_d$ C_L N_h W R_1	$T_d T_d$ C_L N_h W R_1
h R R	($T_S T_S$) h
	NAME OR (BAR. NO.)

SCALE OF STATUTE MILES AT VARIOUS LATITUDES

SCALE 1:30,000,000

POLAR STEREOGRAPHIC PROJECTION, TRUE AT LATITUDE 60°