WEATHER BUREAU

GEOSTROPHIC WIND SCALE
ISOBARIC INTERVAL 5 MB
SEA LEVEL DENSITY
25° 30° 35° 40° 45° 50° 55°60° 70°80°
BEAUFORT SCALE IN VELOCITY (M.P.H.) ITALICS
LATITUDES

ANALYSIS EXTRAPOLATED AND INTERPOLATED BY USE OF OFF-TIME DATA

SYNOPTIC WEATHER MAP
NORTHERN HEMISPHERE
SEA LEVEL 1230 GMT

JAN 29 1940

STATION MODEL

LAND STATIONS	SHIP STATIONS
$\left.\begin{matrix}ff\\TTdd\end{matrix}\right\}\begin{matrix}C_H\\C_M\end{matrix}PPP$	$\left.\begin{matrix}ff\\TTdd\end{matrix}\right\}\begin{matrix}D_S v_S\\C_H\\C_M\end{matrix}PPP$
$VVww\ N\pm ppa$	$VVww\ N\pm ppa$
$T_dT_dC_LN_hW_RW_t$	$T_dT_dC_LN_hW_RW_t$
$h\quad RR$	$(T_ST_S)\quad h$
NAME OR (BAR. NO.)	

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