



NOTES

GEOSTROPHIC WIND SCALE

Gives geostrophic wind in MPH when used with isobars at 2mb intervals and air at pressure 1000 mb, temperature 50°F. Each 0mb excess pressure decrease and by 2, each 5°F excess temperature increase cause by 1% and vice versa. Allowance already made for variation of scale of chart with latitude.

SCALE OF STATUTE MILES

Latitude: 60, 50, 40, 30, 20, 10, 0, 10, 20, 30, 40, 50, 60

Longitude: 25, 30, 35, 40, 45, 50, 55, 60

Contours: 1000, 1020, 1040, 1060, 1080, 1100

Note - This map is a conical orthographic projection with two standard parallels 30° and 60° where the scale is 1:250,000.