



PREVAILING WINDS.

Arrows show the direction of and fly with, the wind.
Force is shown as follows:

SYMBOLS.	FORCE.	VELOCITY.	
		Miles per hour.	Metres per second.
○	0	0	0
→	1, 2	0 to 9	0 to 4.0
↗	3, 4	9.1 to 22.5	4.1 to 10.1
↘	5, 6	22.6 to 40.5	10.1 to 18.1
↖	7, 8	40.6 to 67.5	18.1 to 30.2
↙	9, 10	67.6 up.	30.2 & over.

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BRIG. & BVT. MAJ. GEN'L.
CHIEF SIGNAL OFFICER, U. S. A.

INTERNATIONAL MONTHLY CHART.

Showing mean pressure, mean temperature, mean force and prevailing direction of winds at 7:35 A. M., Washington mean time, for the month of February, 1880, based on the daily charts of the International Bulletin.

ISOBARS AND ISOTHERMS.

Isobars in black; detached barometer means in English inches.
Isotherms in red; detached temperature means in degrees Fahrenheit.
Broken lines, are doubtful.