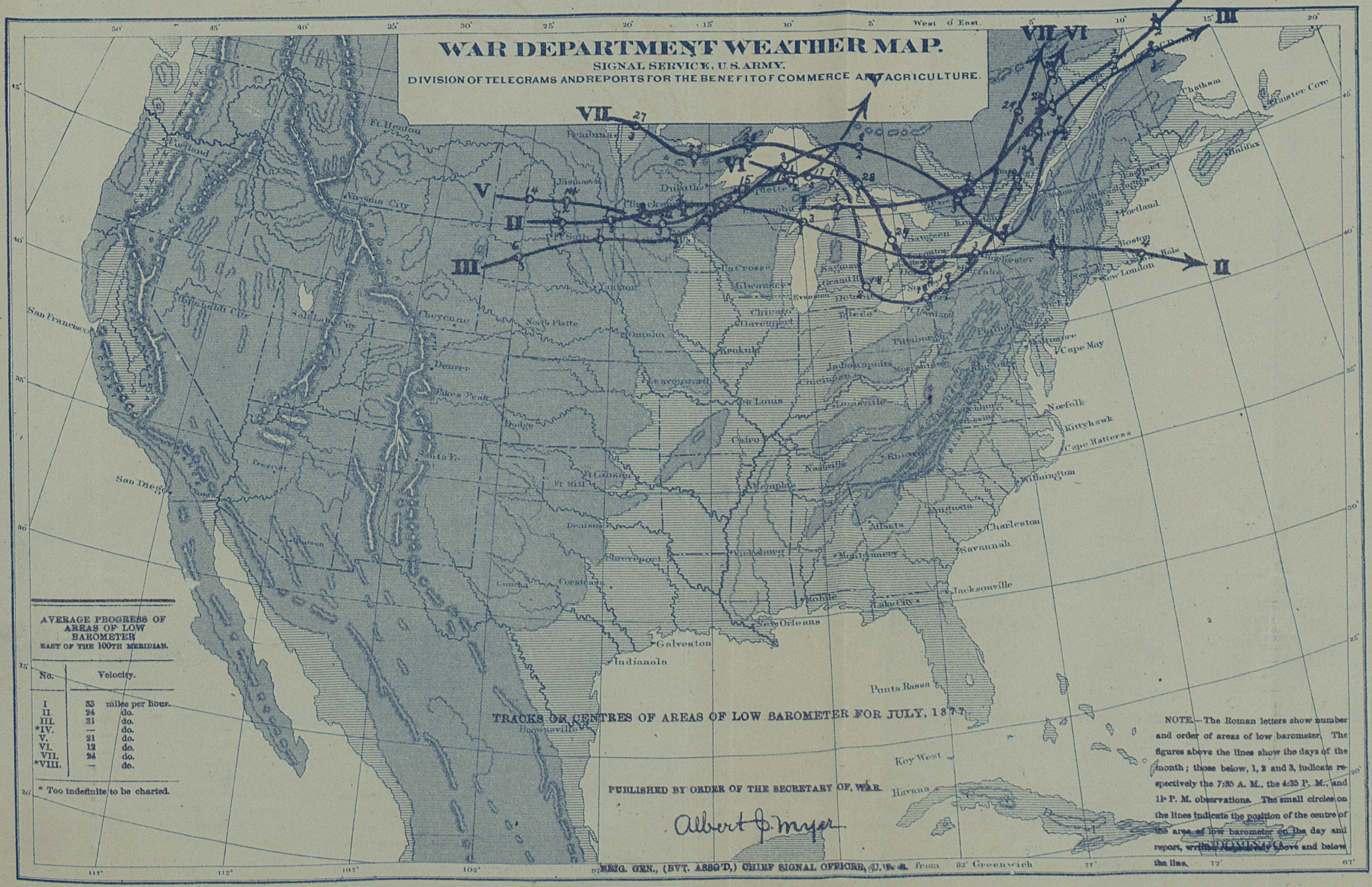
No. I.

WAR DEPARTMENT WEATHER MAP.

SIGNAL SERVICE, U.S. ARMY.

DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.



AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN.

No.	Velocity.	
I	33	miles per hour.
II.	24	do.
III.	31	do.
*IV.	—	do.
V.	21	do.
VI.	12	do.
VII.	24	do.
*VIII.	—	do.

* Too indefinite to be charted.

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER FOR JULY, 1877.

NOTE.—The Roman letters show number and order of areas of low barometer. The figures above the lines show the days of the month; those below, 1, 2 and 3, indicate respectively the 7:35 A. M., the 4:35 P. M., and 11 P. M. observations. The small circles on the lines indicate the position of the centre of the area of low barometer on the day and report, within respectively above and below the line.

PUBLISHED BY ORDER OF THE SECRETARY OF WAR.

Albert J. Myer

BRIG. GEN., (BVT. ASS'T.) CHIEF SIGNAL OFFICER, U.S.A.