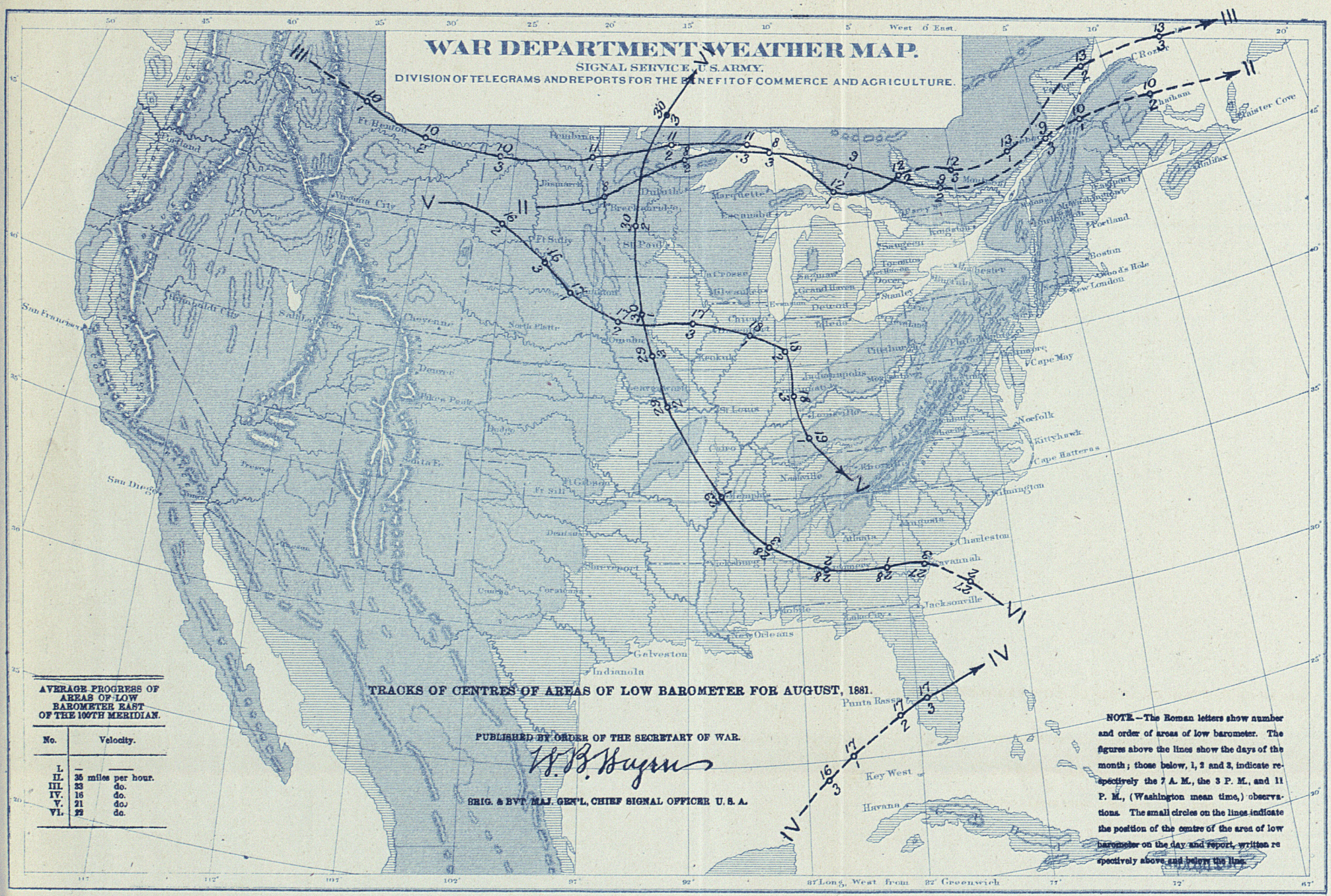
No. I.


WAR DEPARTMENT WEATHER MAP.
SIGNAL SERVICE, U.S. ARMY.
DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.
TRACKS OF CENTRES OF AREAS OF LOW BAROMETER FOR AUGUST, 1881.
PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
W. B. Hazen
BRIG. & BVT. MAJ. GEN'L, CHIEF SIGNAL OFFICER U. S. A.
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 A. M., the 3 P. M., and 11 P. M., (Washington mean time,) observations. The small circles on the lines indicate the position of the centre of the area of low barometer on the day and report, written respectively above and below the line.
AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN.
No. Velocity.
I. — ——
II. 35 miles per hour.
III. 33 do.
IV. 16 do.
V. 21 do.
VI. 22 do.
West 0° East.
87° Long. West from 82° Greenwich
Portland
Ft. Henton
Pembina
Jamestown
Duluth
Breckenridge
Marquette
Escanaba
Ft. Sully
St. Paul
La Crosse
Milwaukee
Chicago
Omaha
Keokuk
Leavenworth
St. Louis
Cairo
Nashville
Memphis
Vicksburg
Shreveport
Galveston
Indianola
New Orleans
Mobile
Lake City
Jacksonville
Savannah
Charleston
Augusta
Atlanta
Wilmington
Cape Hatteras
Kittyhawk
Norfolk
Cape May
Baltimore
Philadelphia
Pittsburgh
Cleveland
Toledo
Detroit
Grand Haven
Sagina
Toronto
Kingston
Montreal
Halifax
Eastport
Portland
Boston
Wood's Hole
New London
Chatham
Chester
Rochester
Buffalo
Dover
Stanley
Cheyenne
North Platte
Denver
Pikes Peak
Santa Fe
Ft. Gibson
Ft. Sill
Denison
Corsicana
Cuneo
Prescott
San Diego
San Francisco
Humboldt City
Salt Lake City
Virginia City
Ft. Benton
Key West
Havana
Punta Rassa
Chester Cove
C. Rozier
Long. West from 82° Greenwich