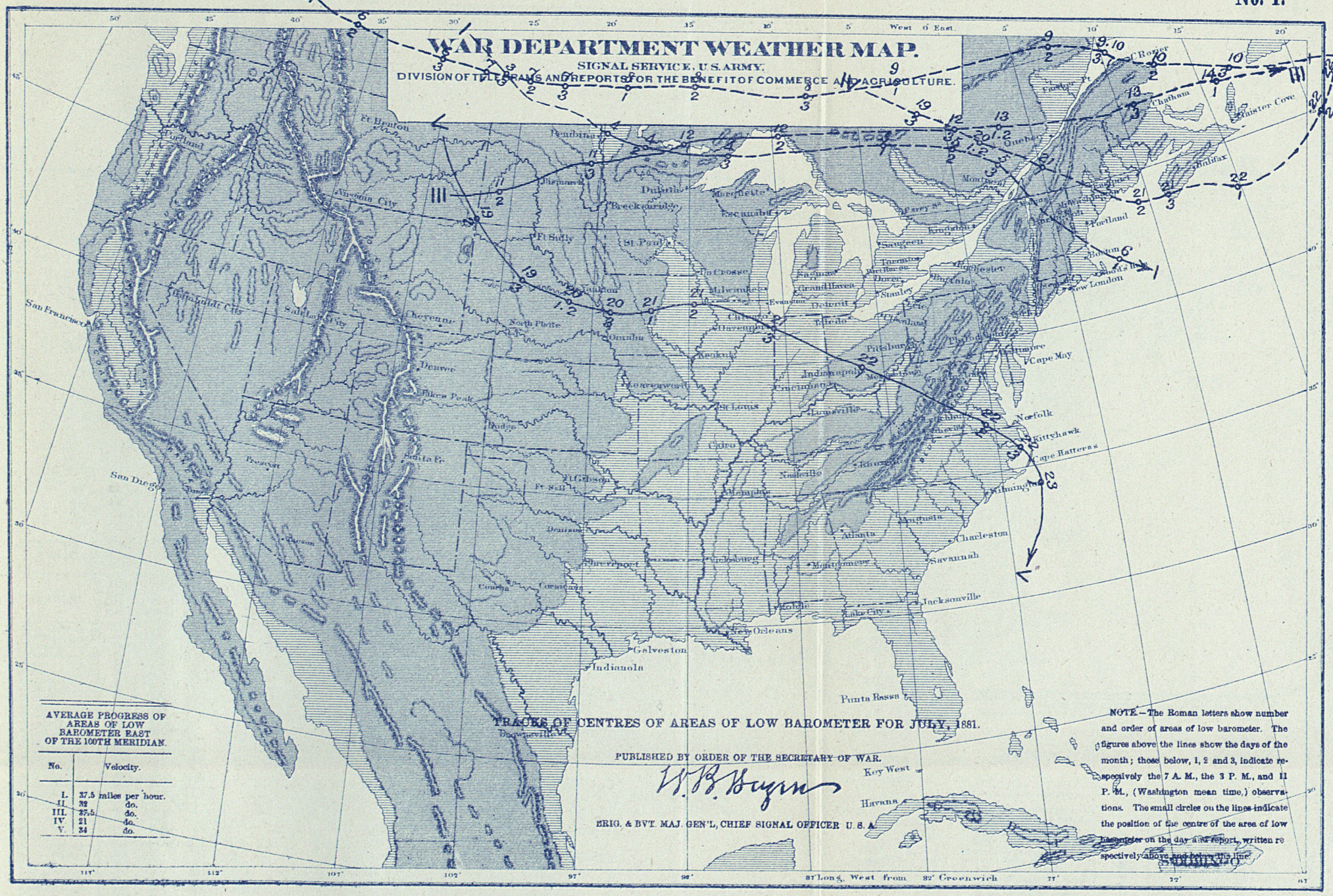
No. I.


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 JULY, 1881.
PUBLISHED BY ORDER OF THE SECRETARY OF WAR.
W. B. Hazen
BRIG. & BVT. MAJ. GEN'L, CHIEF SIGNAL OFFICER U. S. A.
AVERAGE PROGRESS OF AREAS OF LOW BAROMETER EAST OF THE 100TH MERIDIAN.
No. | Velocity.
I. 37.5 miles per hour.
II. 32 do.
III. 37.5 do.
IV. 21 do.
V. 34 do.
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.
Longs. West from 82° Greenwich
San Francisco
San Diego
Portland
Salt Lake City
Cheyenne
Denver
Pikes Peak
Santa Fe
Fort Gibson
Fort Sill
Dodge
Fort Buford
Fort Stevenson
Bismarck
Duluth
Breckenridge
Fort Sully
St. Paul
Marquette
Escanaba
La Crosse
Milwaukee
Chicago
Davenport
Omaha
North Platte
Keokuk
Leavenworth
St. Louis
Cairo
Memphis
Nashville
Louisville
Cincinnati
Indianapolis
Pittsburg
Toledo
Detroit
Grand Haven
Saugeen
Kingston
Toronto
Rochester
Buffalo
Stanley
Montreal
Quebec
Halifax
Portland
Boston
New London
Chatham
Pinister Cove
Cape May
Norfolk
Kittyhawk
Cape Hatteras
Wilmington
Charleston
Savannah
Jacksonville
Lake City
Atlanta
Augusta
Montgomery
Mobile
New Orleans
Galveston
Indianola
Brownsville
Punta Rassa
Key West
Havana
Shreveport
Vicksburg
Corsicana
Corpus Christi
Denison
Fort Ringgold
Fort Brown
Fort Ft. Benton
Portland
Eastport
Ft. Porter
C. Rozier