

PART VI, THE SNOWSTORM OF OCTOBER 19, 1940.

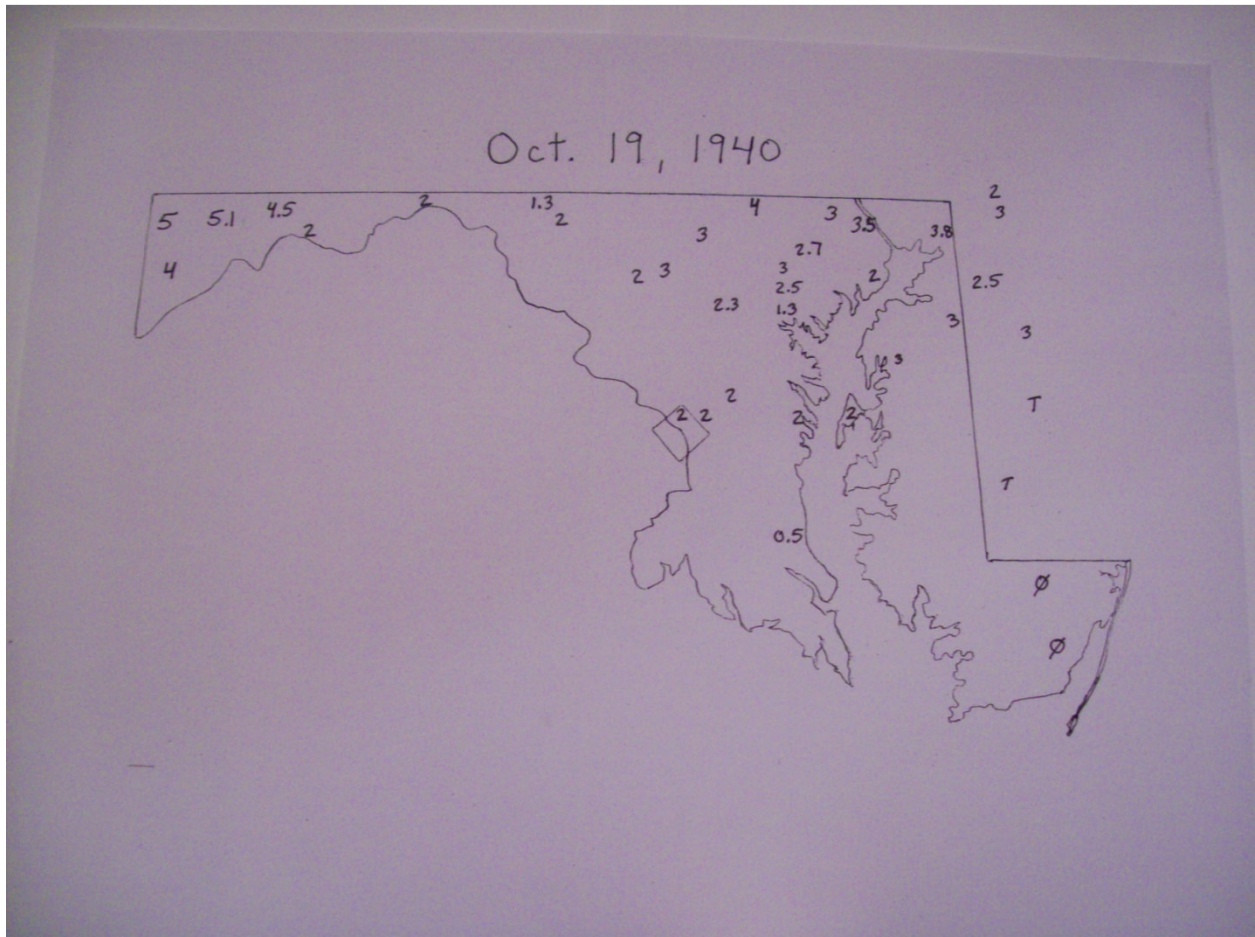


Figure 1 Snowfall in Maryland from the Oct. 19, 1940 Snowstorm. Map done by Herb Close, Jr. Data from NOAA, NCDC.

Another October snowstorm with slightly less snowfall than in 1925 hit Maryland and Delaware on October 19, 1940. In that storm, the two inch line is at D.C. to Annapolis to Kent Island to three inches at Dover, Delaware. However, Milford, Delaware only had a trace of snow. Salisbury again had no snow. Owings Ferry Landing in southern Maryland only had a half inch of snow. Up to four inches snow fell in northern Baltimore County. Only 2.0 to 3.5" fell in Harford County. Only up to about five inches snow fell in Garrett County.

ACKNOWLEDGMENTS

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Special thanks to all the staff and offices of the National Oceanic and Atmospheric Administration, National Weather Service, and the Environmental Data Service.

NOAA, National Weather Service, Sterling, Va.

NOAA, National Weather Service, State College, Pa.

NOAA, National Weather Service, Mt. Holly, Pa.

NOAA, National Weather Service, New York, NY

NOAA, National Weather Service, Binghamton, NY

NOAA, National Weather Service, Taunton, MA

NOAA, National Weather Service, Portland, Me.

NOAA, National Weather Service, Grey, Me.

NOAA, National Weather Service, Caribou, Me.

NOAA, NWS, STORM PREDICTION CENTER, NORMAN, OK

NOAA, NATIONAL CLIMATE DATA CENTER in Asheville, N.C.

The American Meteorological Society

**(NOAA, NATIONAL ENVIRONMENTAL SATELLITE DATA AND INFORMATION SERVICE)
NOAA ENVIRONMENTAL VISUALIZATION LABORATORY**

Figure 1 NOAA, NESIS

Figure 2 NOAA, NWS, State College, Pa.

Figure 3 WGAL Channel 8 in Lancaster, Pa.

Figure 4 Data provided by NOAA, NWS, Sterling, Virginia.

Snowfall Amounts

**NATIONAL WEATHER SERVICE STERLING VA
NATIONAL WEATHER SERVICE MOUNT HOLLY NJ
NATIONAL WEATHER SERVICE BINGHAMTON NY
NATIONAL WEATHER SERVICE NEW YORK NY
NATIONAL WEATHER SERVICE TAUNTON MA
NATIONAL WEATHER SERVICE CARIBOU ME**

CLIMATE REPORT FROM THE NWS AT GRAY, ME

**AREA FORECAST DISCUSSION
NATIONAL WEATHER SERVICE STATE COLLEGE PA**

A report by Matt Daniel of earthsky.org

“Unprecedented snowfall hits New England late October 2011”.

<http://earthsky.org/earth/unprecedented-snowfall-hits-new-england-late-october-2011>

Figure 5 GOES Satellite Photo from NOAA

Figure 6 Water vapor image from NOAA GOES Satellite photo

“ Review of Snow-tober 2011” by NOAA, NWS in Taunton, Massachusetts.

Figure 7 NOAA, NWS U.S. Map of watches and Warnings.

http://www.washingtonpost.com/blogs/capital-weather-gang/post/historic-october-northeast-storm-epic-incredible-downright-ridiculous/2011/10/31/gIQAp7LZM_blog.html

Figure 8 Visible GOES Satellite photo

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THE WEATHER CHANNEL

WEATHER.COM (The Weather Channel)

Special thanks to the media, all the newspapers, broadcast media, and private forecast services, ACCUWEATHER, THE WEATHER CHANNEL, Capital-Weather-Gang of the Washington Post, earthsky.org, and the DC Weather Examiner.

Washington Post, Washington, D.C.

The Baltimore Sun, Baltimore, Md.

The Evening Sun of Hanover, Pa.

The Carroll County Section of the Evening Sun in Westminster, Md.

The Carroll County Times, Westminster, Md.

The New Haven Register, New Haven, Ct.

Daily News Record

WGAL TV Channel 8 in Lancaster, Pa.

FOX 43 News in York, Pa.

Thanks to Google for all their help in my research.

For further reading on October snowstorms including the historic snowstorm of October 29, 2011 check out the web sites from Google and the World Wide Web. There are many great reports out there including the web sites of the above credits. Check them out!

In the months ahead, I hope to do a follow up report on early snowstorms focusing on storms from the 1800s back. I've been continuing my research in old diaries, garden books, journals, weather history books including those by David M. Ludlum. I was hoping to include that information in this report. However this report was quickly becoming too large and this report was taking much longer to finish than I thought it would. I will have to do a second report. There are a number of very interesting October storms that hit the northeast United States in the past. I would like to share those with you.

Until then, take care and Happy Holidays!

Herbert Close, Jr.