

3/13/1993 – The No Name Storm (data from NCDC) - The “Storm of the Century” roared across Florida producing a variety of severe and unusual weather conditions for a period of about 18 hours from late Friday, 3/12 to late Saturday, 3/13. Up to four inches of snow fell in the panhandle to a trace to 3 inches elsewhere across north Florida. Record or near record low temperatures occurred over much of the state the following two nights.

02/12/2010 – The National Ocean and Atmospheric Administration has recorded the following sleet event for Bradford County on February 12th, 2010. “A surface low tracked eastward from the Gulf of Mexico with a surface warm front extending toward the southern Florida peninsula. Cold air was in place across the area as well as deep moisture. As an upper level short wave trough approached the area from the west, reports of sleet began across portions of north and central Florida after midnight and continued through the late morning hours.”

No additional occurrences could be located.

Vulnerability

While Bradford County’s structures and infrastructure are not vulnerable to winter conditions, people and some economics are. The sick, elderly, poor, and children are the most vulnerable to extreme cold. Crops, which are an economic source, are at risk to extreme cold and freezing. Housing conditions may also play a role in determining who is vulnerable to winter storms and freezing temperatures.

Probability - The probability for winter storms is low for the entire county.

Location – The entire county is at risk for winter weather.

Extent – The extent of a Winter Storm / Freezing incident could be measure by the length of time that the weather is experienced or by the severity of the temperate reached. The worst-case scenario for winter weather involves freezing temperatures for a prolonged period.

Impact – Winter weather could potentially have a severe impact on Bradford County, its residents, structures, and infrastructure. Winter weather can produce low visibility situations, causing hazards on the roadway. Winter weather also can be hazardous to agriculture which is a big business in Bradford County. Freezing temperatures can also be harsh on the elderly, the sick, and children.