Winter and Spring Bi-Weekly

Flood Potential Outlook

February 20, 2025
11:13 AM

Valid Period: February 21 - March 6th 2025

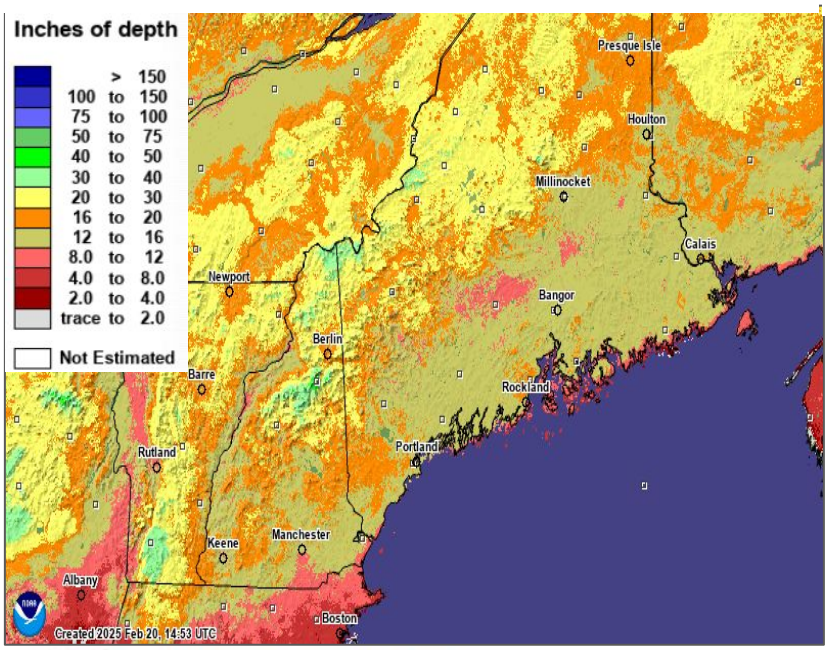
OVERVIEW:

- There is a **Low Risk** for flooding through early March at this time with full on winter conditions present
- Significant increase in snow water equivalent and snow depth over the last 2 weeks
- Mostly dry weather through the next week, with a potential stormy pattern in the week 2 outlook
- Warming trend the beginning of next week will lead to widespread settling and possible ripening in coastal and urban areas.

SNOWPACK	▪ Variable snowpack across the region in regards to normals, with above normal snow depths for the coast and most of NH, with below normal depths the Western Maine Mnts, Northern NH, and upper Kennebec River Valley ▪ Snow water equivalents (SWE) have rebounded to near normal for most locations ○ Foothills to the coast: Snow Depth 12 to 18 inches, SWE 2-4” ○ Mountains from 1,000-4,000 ft: Depths were 20-30”, SWE 4-6” ○ Above 4,000 ft: Depths 3 to 6 ft, SWE around 6-9”
RAIN/SNOW FORECAST	▪ Quiet pattern until the beginning of next before a few light precipitation clipper systems impact the region with light mountain show showers, possible rain showers for coast. ▪ Signals are showing a much more active pattern late next week through week 2
TEMPERATURE OUTLOOK	▪ Temperatures trending more seasonable over by the weekend, before trending above normal beginning of next week. Week 2 outlook shows a weak signal of below avg temps. ▪ No rapid melt conditions are expected at this time, temperatures support settling and ripening of the snowpack across the coast and urban areas.
RIVER ICE	▪ River ice averaging 12 to 18” North, 12” Central, and 6 to 12” South ▪ Growing concern for break-up jams later in the season due to most significant ice cover in 5+ years, with ice on all major river systems

Snow Depth Feb 20, 2025

Source NOHRSC SNODAS



Snow Water Equivalent Feb 20, 2025

Source NOHRSC SNODAS