

Final 2024-25 Spruce Budworm Forecast

Basis of 2025 Program

This map should be used as a landscape-scale reference only; any operational planning should be based on internal inventory data. Refer to <https://www.sprucebudwormmaine.org/map/> for an interactive version of this map.

All areas with interpolated overwintering population levels above 3.5 L2 larvae/branch are displayed where they intersect remotely sensed spruce/fir content over 20%, matching the New Brunswick EIS threshold for species composition.

- 3.5-6.5 L2/Branch 101,575 Acres
- 6.5-40.5 L2/Branch 156,988 Acres
- >40.5 L2/Branch 18,933 Acres

L2 Per Branch (Avg. of 3 samples per site)

- 0
- 0-3.5
- 3.5-6.5
- 6.5-20.5
- 20.5-40.5
- 40.5-60.5
- 60.5-90.5
- 90.5 - 132.33

Prepared by Dr. Neil Thompson
 University of Maine at Fort Kent
 Data source: UMaine Spruce Budworm Lab
 Imagery: 2021 NAIP

