

Maine Natural Resources Disaster Relief Assistance Program

Standing Timber Site Inspection Form Guidelines

Field	Definition
Town	Identify the town where the standing timber was damaged.
Map/Lot	The map and lot number for the individual stand where the standing timber was assessed.
Stand Type	Defined as Hardwood (greater than 75% hardwood species by basal area), Softwood (>75% softwood species by basal area), or Mixedwood (neither hardwood or softwood species are >75% of basal area)
Number of Damaged Acres	Number of acres in the stand that received actual damage to >15% of the stand by BA, volume, or stems.
Pre-Disaster Stocking	An estimate of pre-weather event stocking of merchantable species >4.5" DBH.
Percent of sawtimber by volume	Percent of total merchantable volume that is sawtimber, defined as >9" DBH (pre-harvest).
Estimated Percent of Damage by Stand	Percent of stand that experienced damage in the weather event, as defined as destruction of trees in forest stands, which includes main stem breakage, reduction of live crown to less than 30%, or breakage of the central leader. It also includes windthrow or visible lifting/separation of a tree's root plate.
Documentation Required	<i>At a minimum, the form must be accompanied by the following documentation:</i> 1. A narrative that provides stand descriptions for each stand identifying the primary species, stocking, quality, and type(s) of damage that occurred. Damage descriptions should provide quantitative estimates and describe how reduction of stocking or volume, number/percentage and size of affected trees, canopy openings, loss of live crown, etc. are used to arrive at an overall estimated percent damage to the stand. 2. A description of the field work and measurements done to conduct the assessment, including the date(s) the site was visited. Ocular estimates of stocking alone are not considered an adequate basis for the assessment. 3. A map or maps showing the location/extent of all stands included. All maps should have a north arrow, scale bar, legend, date of preparation, name of the preparer. Maps should provide enough information to identify the stand location(s) on the ground. 4. Ground-based photos showing examples/evidence of damage to stands.

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Standing Timber Site Inspection Form - Guidelines Continued

Field	Definition
Methodology of Assessing Stand	Field verification is required for all stands to be considered for eligibility. The site assessment must include on-site review of each stand to provide verifiable information including stand type, stocking, quality, and damage. The field work may be supplemented by: 1. Additional maps or aerial imagery. While shape files are not required for submission, they may be requested if the Department elects to conduct a site inspection. 2. If other remote sensing technologies were used to assess damage, include a description of the data and how it was leveraged to assess damage (remote sensing alone will not be considered sufficient evidence of damage). 3. Forest Management Plan information, including maps and stand descriptions prior to the weather event, can be included in whole or in part if relevant to the damaged stands. 4. Stand stocking/quality may reference pre-existing inventory information or previous post-weather event site inspection/field work. Include the date(s) of any such work.

State of Maine Natural Resources Disaster Relief Assistance Program (NRDRAP)
Standing Timber Site Inspection Form

Applicant / Legal Entity Name: _____

Address: _____

City / State / Zip: _____

Town	Stand Map/Lot	Stand Type (HW/SW/ MW)	Number of Damaged Acres	Pre-Disaster Stocking Estimate	Percent of Sawtimber by Volume	Estimated Percent of Damage by Stand

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Please describe the methodology used to cruise the timber above to determine timber losses in 2023 and/or 2024. Attached required documentation and additional information (such as aerial imagery, remote sensing data, a Forest Management Plan and/or map, inventory data, etc. as needed.

I certify that the applicant or legal entity above experienced a loss due to weather events in 2023 or 2024. I further certify that the above information is true and accurate in my professional opinion as a forester licensed to practice in the State

State of Maine License Number: _____

Forester Name: _____

Forester Signature: _____

I certify that I have reviewed the information above and believe it to be an accurate representation of the damage to timber that I owned, held the timber rights for, or had risk and interest in during the time of weather events in 2023 or 2024.

Applicant Legal Entity Name: _____

Applicant Signature: _____