

**NORTH AMERICAN SUGAR MAPLE PROJECT  
PLOT-CLUSTER DISTURBANCE FORM**

Region: VT Cluster No: \_\_\_\_\_

Year of Disturbance: \_\_\_\_\_ Date Form Completed: \_\_\_\_\_

Name of Person Completing Form: \_\_\_\_\_

**STAND DISTURBANCE(S) :**

Type of Disturbance: \_\_\_\_\_

a. Period (dates) of disturbance: \_\_\_\_\_

b. Severity: Light \_\_\_\_\_ Moderate \_\_\_\_\_ Severe \_\_\_\_\_ Unknown \_\_\_\_\_

c. Source of information, other details: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Key disturbances and desired details:**

DROUGHT – duration, evidence, source of info.

DEFOLIATION – causal agent, severity (light, moderate, severe), source of info, dates of occurrence

LATE SPRING FROST – severity (light, moderate, severe), date of occurrence, temperature and duration, source of info.

SILVICULTURAL TREATMENT – treatment description (including residual basal area, if known), date of treatment, source of information.

ICE AND/OR WIND DAMAGE - severity (light, moderate, severe), date of occurrence, source of info.

**Classification of Defoliation, Ice/Wind Damage, Frost Damage:**

Light = 10-30% of crown; Moderate = >30% < 60%; Severe = >60%

**Figure 8.** Plot-Cluster Disturbance Form.