



Forest Watch Master Data Sheet

(Ver. Sept., 1999)

School/Site Information

School Name:					
School Address:					
City:		State:		Zip:	
Telephone:		Fax:			
Teacher(s):					
Sampling Date:			Study Site Location:		
Tree Tag Numbers:					
			% Canopy Cover:		% Ground Cover:

Tree Measurements

Tree Tag #	Tree/Sample Height				Diameter at Breast Height (cm)
	Average Tree Height (m)	Average Live Crown Height (m)	North Sampling Height (m)	South Sampling Height (m)	

Needle Data

Tree Tag #	North Side of Tree		South Side of Tree	
	Needle Retention	Avg. Fascicle Length	Needle Retention	Avg. Fascicle Length

Percent Water Content

Tree Tag #	North Side	South Side

Other Notes:

*Please see the back side to fill out the **Needle Damage Summary Data**.
You may also submit your **Needle Length & Injury Data Sheet** on page C-100 for each sample.*

As an alternative, you may enter data in the Excel Spreadsheet Program & submit via Email or regular mail!



Needle Length & Injury Summary Data Sheet

Students/Class: _____ Date: _____

School: _____ Teacher: _____

	Tree _____		Tree _____		Tree _____		Tree _____		Tree _____	
	N	S	N	S	N	S	N	S	N	S
# Needles Measured										
Mean Length (mm)										
% needles w/ Tip Necrosis										
% Needles w/ Chlorotic Mottle										
Mean Total Damage Length (mm)										
% Needles w/ Both Symptom										
Mean % Damage										

Comments regarding needle damage assessments: