



# Modeling Wind and Dynamics in Forests

## Wind Data Tables - Raw Data

**DIRECTIONS** ► Record wind measurements for ground level, mid-canopy, top of canopy, and above the canopy in the data tables below. Use your wind meter (anemometer) to measure two different wind speeds - low and hi - at each location (1-5).

<b>Ground Level Wind Speed</b>				
	<b>24 Bottles</b>		<b>12 Bottles</b>	
	<b>LOW fan setting</b>	<b>HIGH fan setting</b>	<b>LOW fan setting</b>	<b>HIGH fan setting</b>
<b>Location 1</b>				
<b>Location 2</b>				
<b>Location 3</b>				
<b>Location 4</b>				
<b>Location 5</b>				
<b>Average (Locations 1-5)</b>				

<b>Mid- Canopy Wind Speed</b>				
	<b>24 Bottles</b>		<b>12 Bottles</b>	
	<b>LOW fan setting</b>	<b>HIGH fan setting</b>	<b>LOW fan setting</b>	<b>HIGH fan setting</b>
<b>Location 1</b>				
<b>Location 2</b>				
<b>Location 3</b>				
<b>Location 4</b>				
<b>Location 5</b>				
<b>Average (Locations 1-5)</b>				



<b>Top of Canopy Wind Speed</b>				
	<b>24 Bottles</b>		<b>12 Bottles</b>	
	<b>LOW fan setting</b>	<b>HIGH fan setting</b>	<b>LOW fan setting</b>	<b>HIGH fan setting</b>
<b>Location 1</b>				
<b>Location 2</b>				
<b>Location 3</b>				
<b>Location 4</b>				
<b>Location 5</b>				
<b>Average (Locations 1-5)</b>				

<b>Above the Canopy Wind Speed</b>				
	<b>24 Bottles</b>		<b>12 Bottles</b>	
	<b>LOW fan setting</b>	<b>HIGH fan setting</b>	<b>LOW fan setting</b>	<b>HIGH fan setting</b>
<b>Location 1</b>				
<b>Location 2</b>				
<b>Location 3</b>				
<b>Location 4</b>				
<b>Location 5</b>				
<b>Average (Locations 1-5)</b>				