
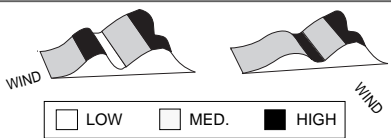


WINDTHROW HAZARD ESTIMATION

CONCEPTUAL FRAMEWORK			TOPOGRAPHIC EXPOSURE HAZARD																			
WINDTHROW TRIANGLE 	SITE HAZARD SOILS <table border="1" style="width: 100%; text-align: center;"> <tr><td>L</td><td>L</td><td></td></tr> <tr><td>M</td><td>M</td><td></td></tr> <tr><td>H</td><td>H</td><td></td></tr> </table>	L	L		M	M		H	H		OVERALL HAZARD STAND <table border="1" style="width: 100%; text-align: center;"> <tr><td>L</td><td>L</td><td></td></tr> <tr><td>M</td><td>M</td><td></td></tr> <tr><td>H</td><td>H</td><td></td></tr> </table>	L	L		M	M		H	H			
L	L																					
M	M																					
H	H																					
L	L																					
M	M																					
H	H																					

SOIL ATTRIBUTES

LOW HAZARD	HIGH HAZARD
<input type="checkbox"/> Deep rooting (> 0.8 m) <input type="checkbox"/> Well-rapidly drained	<input type="checkbox"/> Moderate rooting (0.4 - 0.8 m) <input type="checkbox"/> Imperfect — Moderate <input type="checkbox"/> Fractured bedrock <input type="checkbox"/> High coarse fragments
	<input type="checkbox"/> Shallow rooting (< 0.4 m) <input type="checkbox"/> Poorly drained <input type="checkbox"/> Unfractured bedrock <input type="checkbox"/> Low coarse fragments

STAND AND TREE ATTRIBUTES

LOW HAZARD	HIGH HAZARD
<input type="checkbox"/> Uniform — Low density <input type="checkbox"/> Uneven — Low - moderate density <input type="checkbox"/> < 15 metres <input type="checkbox"/> Small open crowns <input type="checkbox"/> High taper <input type="checkbox"/> High butt flare <input type="checkbox"/> Adjacent to natural opening	<input type="checkbox"/> Uniform — Moderate density <input type="checkbox"/> Uneven — High density <input type="checkbox"/> 15 - 30 metres <input type="checkbox"/> Moderate dense crowns <input type="checkbox"/> Moderate taper <input type="checkbox"/> Moderate butt flare
	<input type="checkbox"/> Uniform — High density <input type="checkbox"/> Root or stem rot <input type="checkbox"/> > 30 metres <input type="checkbox"/> Large dense crowns <input type="checkbox"/> Low taper <input type="checkbox"/> No butt flare

WINDTHROW

CURRENT	HISTORIC	ADJ. EDGES	PIT AND MOUND	HAZARD CLASS
<input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Extensive	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Extensive	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Extensive	<input type="checkbox"/> None <input type="checkbox"/> Moderate <input type="checkbox"/> Extensive	<input type="checkbox"/> Low <input type="checkbox"/> Moderate <input type="checkbox"/> High
ORIENTATION <input style="width: 100%;" type="text"/>	ORIENTATION <input style="width: 100%;" type="text"/>	ORIENTATION <input style="width: 100%;" type="text"/>	ORIENTATION <input style="width: 100%;" type="text"/>	

VIGOR CRITERIA

CRITERION	GOOD	FAIR	POOR
% Live crown			
Crown shape			
Bark characteristics			
Height / Diameter Ratio			
Forest Health			
Damage			

COMMENTS