



**Dangerous Tree Risk Assessment Guide
Falling Supervisor**

Danger Tree Indicators		
Stem Assessment	<30% Lean	1
	>30% Lean	2
	Stable bark	1
	Unstable Bark	2
	Stress Cracks	2
	Split Butt	2
	Split Stem	2
Canopy Assessment	Free of Overhead Hazards	1
	Overhead Hazards Present (Brushy top and limbs, hung up top and limbs)	2
	No Escape from Overhead Hazards	26
	Limb Tied	2
Decay Factors	With sounding base is determined to be solid	1
	With sounding base sounds hollow – complete a vertical bore -	1
	Vertical bore determines Sufficient Shell Thickness for holding wood	2
	White Fungus (Pinicola Heart Rot)	3
	Vertical bore determines Hollow and Advanced Decay – base will not support stem if cut	26
Falling Factors	Adequate Opening present for falling dangerous tree	1
	Adequate Opening must be made for falling dangerous tree	10
	Marginal Opening is made or present for falling dangerous trees	20
	No Safe Opening can be made to fall dangerous tree	26
	Inadequate Escape (compromised, blocked, poor footing, hazards, time)	26
Height Influence	3'-10'	1
	10'-30'	2
	30'+	3
Rating and Recommended Actions		Score
Low Strictly adhere to Safe Work Procedures		1-15
Moderate Get Qualified Assistance Safe work procedures alternate methods to fall may be used		16-25
HIGH NO HAND FALLING Contact Supervisor Alternate falling method to be used. Modify falling plan.		26+