

## ISA Basic Tree Risk Assessment Form

Client							Date				Tir	me		
							no Sheet of							
Tree species														
Assessor(s)					Time frame	e		Tools us	sed					
				Tai	rget Assessi	ment								
Target number								Target pa within 1 x Ht. oz		Occupancy rate 1-rare 2-occasional 3-frequent 4-constant	Practical to move target?	Restriction practical?		
1														
2													ļ	
3														
4					Cita Fastaw	_								
History of failur					Site Factors			_						
Soil conditions Prevailing wind  Vigor Low □ Pests  Species failure	Normal	Common	n weather St	Tree Heaseasonal)	Ice Solution	now	eavy rain <b>ïle</b> Norma	□ Des	cribe <sub>.</sub>	hlorot	tic	% Ne	crotic _	
					<b>Load Facto</b>									
Wind exposure Crown density Recent or plann	Sparse□ No	ormal Dense load factors	e 🗆 Interior	branches	Few□ Nori	mal 🗆 De	nse 🗆 🕚	Vines/M	istleto					
								OI Fallu	116					
Dead twig Broken/H Over-exte <b>Pruning h</b> Crown cle Reduced Flush cut	gs/branches  angers Num anded branche  sistory eaned	LCRl% over bers □ Thinned □ Topped □ Other	% rall Max. dia Max. dia Raised Lion-tai	□ □ led □	Codominar Weak attac Previous br Dead/Miss Conks  Response g	nt □ chments □ ranch failu ing bark □	] ires □ _ ] Canke Heal	ers/Galls/	Burls	( :	Cavity/ Similar Sapwo	Lightning da Included Nest hole r branches pr nod damage/	d bark [ % cir resent [ decay [	c.
Load on o		N/A □ Improbable □	Minor □ Possible □		_									,
Codomina Sapwood Lightning Cavity/Ne Lean Response Main cond  Load on d	sing bark   ant stems   damage/deca damage   He st hole   ° Corrected growth   cern(s)	Include by Cankers/Geartwood decay % circ. Depth ?  Minor Cankers/	rmal bark text d bark  Galls/Burls  r Conks/Mu P Moderate	Cracks E Sap ooze E ushrooms E oor taper E		Dead Coze Cracks CRoot plate Response Main cor	ried/Not  Cut/D  ce lifting C  e growth cern(s) -  defect  od of failu	visible C Decay C Cavity C Damaged	De  I  roots Soi	pth ( _% cir Dis I weak	Conks/rc. stance kness [	rate □ Sign		- - - -

	Risk Categorization																									
									Likelihood																	
Condition number								Target number			Failu	ıre		Impact				Failure & Impact				Cor	rseq	uen	ces	
nu u							Fall distance				П						(from Matrix 1)				<del>                                     </del>				Risk	
litio						size	dist	et r	T	obab	l e	aple	nent	<u>8</u>		E		₽	wha		likely	gible		icant	ė	rating of part
Conc	Tree pa	art		ondition f conceri	- 1	Part size	- E	larg	Target protection	Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat	Likely	Very likely	Negligible	Minor	Significant	Severe	(from Matrix 2)
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			kely Unlikely			Somewhat likely			Very likely Likely																	
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Imp	robable	Unlil	kely	Unlik	ely		Unlikely	,	Unlikely			-														
Matr	ix 2. Risk	rating	matr	ix.						_		-	_			+	4							4		
Likelihood of Consequences of Failure					:																					
Failure & Impact		<del>                                     </del>		Min		_	ficant	Severe																		
Very likely Likely			Low Mode			erate High erate High			Extreme High								_									
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Unlikely Low Low Low Low																										
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Mitigation options																										
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	Overall tree risk rating       Low □       Moderate □       High □       Extreme □         Overall residual risk       Low □       Moderate □       High □       Extreme □									Work priority 1 □ 2 □ 3 □ 4 □  Recommended inspection interval																
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									ed □No □Yes- es □Root coll																	
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