

## Incident Summary #II-792337-2018 (#10317) (FINAL)

SUPPORTING INFORMATION	Incident Date	December 21, 2018	
	Location	Whistler	
	Regulated industry sector	Amusement Devices - Zip line	
	Impact	Qty injuries	0
		Injury description	NA
		Injury rating	None
	Damage	Damage description	Work required in removing tree resting against the zipline rope.
		Damage rating	Minor
Incident rating	Minor		
Incident overview	Dead tree discovered leaning against zipline rope after wind storm. Zipline was not operating at the time the tree fell		
INVESTIGATION CONCLUSIONS	Site, system and components	<ul style="list-style-type: none"> <li>• Zipline system approximately 1230 m in length.</li> <li>• System has 2 zipline ropes that run parallel with each other over the 1230 m distance</li> <li>• 7/8" diameter wire rope.</li> </ul>	
	Failure scenario(s)	Dead tree failed to remain upright during windstorm.	
	Facts and evidence	<p>As per operating contractors report:</p> <ul style="list-style-type: none"> <li>• A windstorm the previous day made it necessary for the operator to shut down operations in the early afternoon.</li> <li>• During opening inspection the next day, a dead tree (cedar) approximately 8" diameter was found to be resting against one of the zipline rope (see photo)</li> <li>• Tree was removed, equipment was assessed for damage (none found).</li> </ul> <p>The wind storm of December 20, 2018 was a significantly destructive storm causing much damage throughout the province of B.C.</p>	
	Causes and contributing factors	It is probable that winds were of a magnitude that the likely weakened dead tree fell.	

## Tree Resting on Zipline Rope

