## **Storm Damage Assessment**

## 1. Wind Throw Damage

						Wind 7									
Yes/No		01 Evidence of recent wind thrown trees in visual										% of trees wind thrown			
		range													
Yes/No		02 Evidence of wind thrown trees within 10m									% of trees wind thrown				
		riparian margin either side of bankfull level													
Yes/No		03 Evidence of wind thrown trees partially or fully in bankfull stream bed													
						tudy re		1	J	3					
Diameter Large end		Pieces All/part In Bankfull Channel						Pieces	s Bridge	Above	Bankful	Bankfull channel			
		Lengt	th	5-`5 m > 15 m			n	Length 5-`5 m			> 15 m				
	0.4.00	1.5-5 m		<del></del>				1.5-5 m							
	0.1 <0.3 m														
	0.3 < 0.6 m														
	0.6 < 0.8 m														
	>0.8 m														
	TOTAL														
	TOTAL														
						-		•		-		-			
	,														
Comments															

## 2. Torrent Damage Estimate

(Mary	TORRENT EVIDENCE								
	Please X any of the following that are evident.								
EVID	ENCE OF TORRENT SCOURING:								
	- Stream channel has a recently devegetated corridor two or more times the width of the low flow channel. This rridor lacks riparian vegetation with possible exception of fireweed, even-aged alder or cottonwood seedlings, asses, or other herbaceous plants.								
	02 - Stream substrate cobbles or large gravel particles are NOT IMBRICATED. (Imbricated means that they lie with flat sides horizontal and that they are stacked like roof shingles imagine the upstream direction as the top of the "roof.") In a torrent scour or deposition channel, the stones are laying in unorganized patterns, lying "every which way." In addition many of the substrate particles are angular (not "water-worn.")								
	03 - Channel has little evidence of pool-riffle structure. (For example, could you ride a mountain bike down the channel?)								
	04 - The stream channel is scoured down to bedrock for substantial portion of reach.								
	05 - There are gravel or cobble berms (little levees) above bankfull level.								
	06 - Downstream of the scoured reach (possibly several miles), there are massive deposits of sediment, logs, and other debris.								
	07 - Riparian trees have fresh bark scars at many points along the stream at seemingly unbelievable heights above the channel bed.								
	08 - Riparian trees have fallen into the channel as a result of scouring near their roots.								
EVIDI	ENCE OF TORRENT DEPOSITS:								
	09 - There are massive deposits of sediment, logs, and other debris in the reach. They may contain wood and bould that, in your judgement, could not have been moved by the stream at even extreme flood stage.								
	10 - If the stream has begun to erode newly laid deposits, it is evident that these deposits are "MATRIX SUPPORTED."  This means that the large particles, like boulders and cobbles, are often not touching each other, but have silt, sand, an other fine particles between them (their weight is supported by these fine particles in contrast to a normal stream deposit, where fines, if present, normally "fill-in" the interstices between coarser particles.)								
NO E	EVIDENCE:								
	11 - No evidence of torrent scouring or torrent deposits.								
	COMMENTS								