

Semi-Quantitative Woody Snag Invertebrate Sample Field Data Sheet

SAMPLE HEADER	
Station:	Date (MM/DD/YYYY): / /
Waterbody:	
Station description:	
Station ID:	Reach:
Collector (leader):	Start time: h End time: h
Sample and photographic notes:	

RELATED SAMPLING ACTIVITIES (circle all that apply)			
Water chemistry	Discharge	Habitat survey	Tissues
Algae survey	Fish survey	Bed sediment	Other (specify):

PHYSICAL SITE CONDITIONS			
Clouds: %	Wind (circle): Calm Light Moderate Gusty		
Precipitation (circle): None Rain Sleet Snow	Precipitation Intensity (circle): N/A Light Moderate Heavy		
Other weather:			
Beginning water measurements		Ending water measurements	
Time:		Time:	
Water temperature (°C):		Water temperature (°C):	
pH:		pH:	
Dissolved oxygen (mg/L):		Dissolved oxygen (mg/L):	
Specific conductance [(µS/cm) @ 25 °C]:		Specific conductance [(µS/cm) @ 25 °C]:	
Turbidity (NTUs)		Turbidity (NTUs)	
Discharge (ft ³ /s):		Stream stage: ft @ time h	
Riparian shading (circle): Shaded Partial Full sun			
Water clarity (circle): Clear Slightly turbid Turbid Very turbid			
Water color (circle): Black Brown Clear Dark green Light green Yellow			
Physical site condition comments:			

SAMPLING INFORMATION				
Primary sample or Repeated sampling replicate? (circle one)		Sample Number:		Mesh size: 500 µm
Number of discrete collections constituting composite:		Total area of sample: cm ²		
Elutriation method (circle): Bucket Other:		Sample-splitting method (circle): Not split Sieve diameter		
Sample bottle (complete all)				
Sample component	Preservative	Split ratio	Bottle sequence	Field SMCOD
Large-rare	10% buffered formalin	1/1		
Main-body	10% buffered formalin			
Subbottle comments:				

INSTREAM HABITAT TYPES SAMPLED						
Indicate the habitat types sampled by entering the sampler code used. Enter NA if the habitat type is not present or NC if the habitat type was present but not sampled. Blackened cells indicate habitat type not possible. <i>Sampler codes:</i> (27) Snag collection with Slack sampler; Other (specify):						
Riffle	Natural bed	Manufactured bed	Slough	Macrophyte bed	Woody snag	Bar
Main channel						
Channel margin						
Island margin						
Run	Natural bed	Manufactured bed	Slough	Macrophyte bed	Woody snag	Bar
Main channel						
Channel margin						
Island margin						
Pool	Natural bed	Manufactured bed	Slough	Macrophyte bed	Woody snag	Bar
Main channel						
Channel margin						
Island margin						

SUPPORTING INFORMATION							
<i>Substrate type codes:</i> (1) smooth bedrock/concrete/hardpan; (2) silt, clay, marl, muck, organic detritus; (3) sand; (4) fine/medium gravel; (5) coarse gravel; (6) Very coarse gravel; (7) small cobble; (8) large cobble; (9) small boulder; (10) large boulder/ irregular bedrock/irregular hardpan/irregular artificial surface							
Velocity meter used (circle one): Pygmy AA Marsh McBirney Other:							
Sample location number	Woody snag number	Snag length (cm)	Snag diameter (cm)	Velocity (ft/s)	Substrate Type	Water depth (m) from surface to:	
						Woody snag	Bottom
	1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						