

# Stream Bottom Survey



Name \_\_\_\_\_ Group \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Stream Name \_\_\_\_\_ Reach Name/# \_\_\_\_\_

Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Reach length \_\_\_\_\_

Reach Begins \_\_\_\_\_ Ends \_\_\_\_\_ (in UTM's, Lats/Longs or river km)

Reach Landmarks \_\_\_\_\_

Driving/Hiking Directions \_\_\_\_\_

Weather Conditions       Clear     Cloudy     Rain     Other \_\_\_\_\_

Air temperature \_\_\_ ° \_\_\_ (C or F)      Recent weather trends \_\_\_\_\_

Site Name/# \_\_\_\_\_

Site Description (habitat type, landmarks, etc.) \_\_\_\_\_

Site Location (lat & long, transect #, and/or river mile) \_\_\_\_\_

## Substrate Size

(percent stream bottom that each size represents)

Silt, clay, mud	
Sand < 0.1 cm	
Gravel 0.1- 5 cm	
Cobble 5-20 cm	
Boulder > 20 cm	
Solid bedrock	

## Embeddedness

(an estimate of the average percent that cobbles are embedded)

%

## Consolidation

- Loose
- Moderately difficult to move
- Tightly cemented

Comments

## Data Sheet 4: Stream Bottom Survey

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