ROCKY Substrate Composition for Each Kick (page 2 of 4)

DO NOT USE IF SAMPLING SANDY SUBSTRATE

Part 3 Substrate C	omposition kick #1
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a.	Total Time Sampled Rocky Substrate habitat _		seconds
b.	Average Depth of rectangle sampled =	inches or	unit?

c. Circle: Fast Riffle (1.5-2.5 ft/sec) OR Slow Riffle (0.5-1.5 ft/sec)

	'				_		
Inorganic Substrate Components		Or	gani	ic Substrate Comp	onents		
Should ALWAYS add to 100%			Ma	y NOT add up to 1	00%		
Substrate Type	Dian	neter	% Composition in sample	Substrate Type		Describe Characteristics	% Composition in sample
Bedrock	>11 inches					ticks, wood, coarse	
Boulder	>256mm, 1	0 inches		Detritus	pla	ant material, CPOM	
Cobble	64-256mm,	2.5-10"				Black, very fine	
Gravel	2-64 mm, 0	.1-2.5"		Muck-Mud		ganic material, POM	
Sand	0.06-2 mm,	Gritty					
Silt	0.004-0.06r	nm			G	rey, shell fragments	
Clay	<0.004, slic	k/slimy		Marl		rey, sneii nagments	
	-	FOTAL %				TOTAL %	

Part 3 Substrate Composition kick #2:

d.	Total Time Sampled Rocky Substrate habitat		seconds
e.	Average Depth of rectangle sampled =	inches or _	unit?

f. Circle: Fast Riffle (1.5-2.5 ft/sec) OR Slow Riffle (0.5-1.5 ft/sec)

1

Inorganic Substrate Components			Org	anic Substrate Comp	onents	
S	Should ALWAYS add to 100%			May NOT add up to 100%		
Substrate Type	Diameter	% Composition in sample	Substrate Type	Describe Characteristics	% Composition in sample	
Bedrock	>11 inches			Sticks, wood, coarse		
Boulder	>256mm, 10 inches		Detritus	plant material, CPOM		
Cobble	64-256mm, 2.5-10"			Black, very fine organic material,		
Gravel	2-64 mm, 0.1-2.5"		Muck-Mud	FPOM FPOM		
Sand	0.06-2 mm, Gritty					
Silt	0.004-0.06mm		Cray shall fragmen	Grey, shell fragments		
Clay	<0.004, slick/slimy		Marl	Orey, shell fragilierits		
	TOTAL %			TOTAL %		

ROCKY Substrate Composition for Each Kick (page 3 of 4)

DO NOT USE IF SAMPLING SANDY SUBSTRATE

Part 3 Substra	te Composition	n kick #3:
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g.	Total Time Sampled Rocky Substrate habit	at	seconds
ĥ.	Average Depth of rectangle sampled =	inches or	unit?

i. Circle: Fast Riffle (1.5-2.5 ft/sec) OR Slow Riffle (0.5-1.5 ft/sec)

1 2

Inorganic Substrate Components			Org	ganic Substrate Comp	onents	
S	Should ALWAYS add to 100%			May NOT add up to 100%		
Substrate Type	Diameter	% Composition in sample	Substrate Type	Describe Characteristics	% Composition in sample	
Bedrock	>11 inches			Sticks, wood, coarse		
Boulder	>256mm, 10 inches		Detritus	plant material, CPOM		
Cobble	64-256mm, 2.5-10"			Muck-Mud Black, very fine organic material, FPOM		
Gravel	2-64 mm, 0.1-2.5"		Muck-Mud			
Sand	0.06-2 mm, Gritty					
Silt	0.004-0.06mm			Croy shall fragments		
Clay	<0.004, slick/slimy		Marl	Grey, shell fragments		
TOTAL %			TOTAL %			

Part 3 Substrate Composition kick #4:

j.	Total Time Sampled Rocky Substrate habitat		seconds
k.	Average Depth of rectangle sampled =	inches or	unit?

I. Circle: Fast Riffle (1.5-2.5 ft/sec) OR Slow Riffle (0.5-1.5 ft/sec)

1 2

Inorganic Substrate Components Should ALWAYS add to 100%			Organic Substrate Components		
			May NOT add up to 100%		
Substrate Type	Diameter	% Composition in sample	Substrate Type	Describe Characteristics	% Composition in sample
Bedrock	>11 inches			Sticks, wood, coarse	
Boulder	>256mm, 10 inches		Detritus	plant material, CPOM	
Cobble	64-256mm, 2.5-10"			Black, very fine organic material,	
Gravel	2-64 mm, 0.1-2.5"		Muck-Mud	FPOM	
Sand	0.06-2 mm, Gritty				
Silt	0.004-0.06mm			Croy shall fragments	
Clay	<0.004, slick/slimy		Marl	Grey, shell fragments	
	TOTAL %			TOTAL %	