

## Sediment Grain Size Scale

## Dominant sediment character of the beach

0 = silt and mud (< 0.0625 mm, feels "slimy") 1 = pure sand (0.0625 mm - 2.0 mm, feels "gritty") 2 = pea gravel (2.0 mm - 4.0 mm, fine "gravel") with sand base 3 = pebble gravel (4.0 mm - 64.0 mm) with sand base 4 = cobble gravel (64.0 mm - 256.0 mm) with sand base 5 = boulder gravel (256.0 mm - 4096.0 mm) with sand base 6 = boulders (> 4096.0 mm) with sand base 7 = gravel to boulders with no sand base 8 = bedrock, no habitat



pure sand

pebble gravel





pea gravel

cobble gravel





MOUNT ARROWSMITH BIOSPHERE REGION Research Institute

0mm 10	20 30	40	50 60	70	80	90	100	110	120	130	140	150		
Sediment Grain														
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silt and mud	pure	sand	pea grav	pea gravel with sand base			pebble gravel with sand base					cobble gravel with sand base		
little to no visible grains														