

# Sediment Grain Size Scale

## Dominant sediment character of the beach

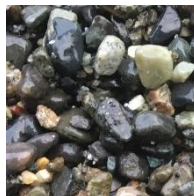
- 0 = silt and mud ( $< 0.0625$  mm, feels “slimy”)
- 1 = pure sand ( $0.0625$  mm –  $2.0$  mm, feels “gritty”)
- 2 = pea gravel ( $2.0$  mm –  $4.0$  mm, fine “gravel”) with sand base
- 3 = pebble gravel ( $4.0$  mm –  $64.0$  mm) with sand base
- 4 = cobble gravel ( $64.0$  mm –  $256.0$  mm) with 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



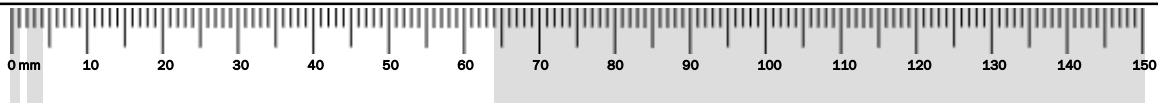
pea gravel



pebble gravel



cobble gravel



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**MOUNT  
ARROWSMITH  
BIOSPHERE REGION**  
Research Institute

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- 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

