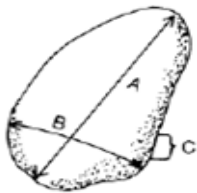


PEBBLE COUNT

Collect a minimum of 100-particles from your reach using a Zigzag method, percent habitat method or specific transects (e.g., every 10-meter). If you do not complete a pebble count, **ALWAYS ESTIMATE** streambed composition from the riffles/runs chose for your macroinvertebrate sample collections.

Indicate your method from the choices below.		Size Classes (Intermediate axis in millimeters)						
		Silt/clay < 0.06	Sand 0.06 – 2	Fine Gravel 2 – 24	Coarse Gravel 25 – 64	Cobble 65 – 255	Boulder 256 – 1096	Bedrock > 1096
Zigzag								
% Habitat								
10-m Transects								
Woody Debris Includes sticks, roots, leaves etc.								
Total								
Totals								



- (A) Long axis (**Length**)
- (B) Intermediate axis (**Width**)
- (C) Short axis (**Height**)

Pebble counts require two people, one in the stream and one on shore. The person in the stream slowly walks upstream from bank to bank using one of the methods above. After each step, the person reaches down without looking, picks up the first particle touched, and measures the intermediate axis with a ruler. The on-shore partner records the measurement. The process continues until 100 pebbles have been measured or the reach has been walked.

Notes and comments:

Submit this data sheet to the coordinator along with your biosurvey. Note: This accompanies the modified level-one survey data sheet.