OPIHI Equipment: In the Field

Laying Transects

These are pictures of transects laid out in the intertidal.

Notice how the transects are laid perpendicular to the shoreline, approximately two meters apart. The transect should extend from the high-water mark (the highest the tide extends) through the entire intertidal area. This length will vary with each site.
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Transect Point-Intercept

These students are taking point-intercept data along the transect line. The students are using their fingers to help them determine what is directly under the designated transect point.
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Quadrats

These students are using quadrats in the intertidal.