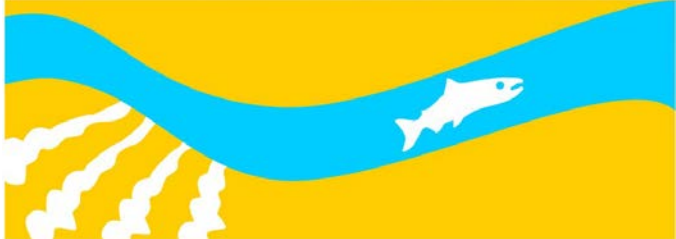


# Bed Material Data Processing and Evaluation

August 2013

**SAN JOAQUIN RIVER**  
RESTORATION PROGRAM





## Bed Material Data Processing and Evaluation - Elaina Gordon – July 12, 2013

All bed material samples collected by Reclamation in 2012 have been processed and incorporated into the Sediment Atlas. In addition, photogrammetric gradation techniques have been applied to a series of photographs from 2009 and 2012 to identify notable changes in bed material. Acquisition of underwater photography with the tested methods proved to be challenging. However, the photosieving techniques were used where possible. A report documenting detectable changes in the bed material based upon repeated photographs, bulk samples, and pebble counts is in progress.

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