

Spanish Creek Vortex Gravel Sampler Project

DESCRIPTION:

Stone Dairy is an intermittent tributary to Last Chance Creek. The environmental analysis for the project included an archeological excavation around a rock outcrop within the project area. The site was both historic and pre-historic, and contained evidence of human occupation 9,000 years ago. The excavation was conducted by the Forest Service with Maidu Culture and Development Group oversight. There is no grazing in the project area, as it is within a vacant Forest Service allotment.

SPONSORS:

FEDERAL: Proposition 204

PROJECT RESULTS:

The site was actively eroding into the gully and is now stabilized on the edge of one of the project ponds. Because of the lack of perennial water, project monitoring consists only of groundwater wells and photography. A portion of the project failed due to subsurface piping from the elevated Stone Dairy channel to the still incised Last Chance channel. This occurred in the winter of 2006. This portion will be repaired under the Last Chance Phase II project if implemented.

PROJECT REPORTS (IF AVAILABLE):

Spanish Creek Vortex Sampler Final Report

<http://www.weebly.com/uploads/4/0/5/5/40554561/vortexsamplerspanishcrfinal.pdf>