

Llano and Perdanales River Data

- Three sites on the Perdanales River
- Two sites on the Llano River
 - 3-d Topography
 - Substrate/Vegetation Polygon Maps
 - One Discharge – Water Surface Elevation Set
 - Preliminary Hydrodynamic Model Calibrations at Existing Calibration Flow



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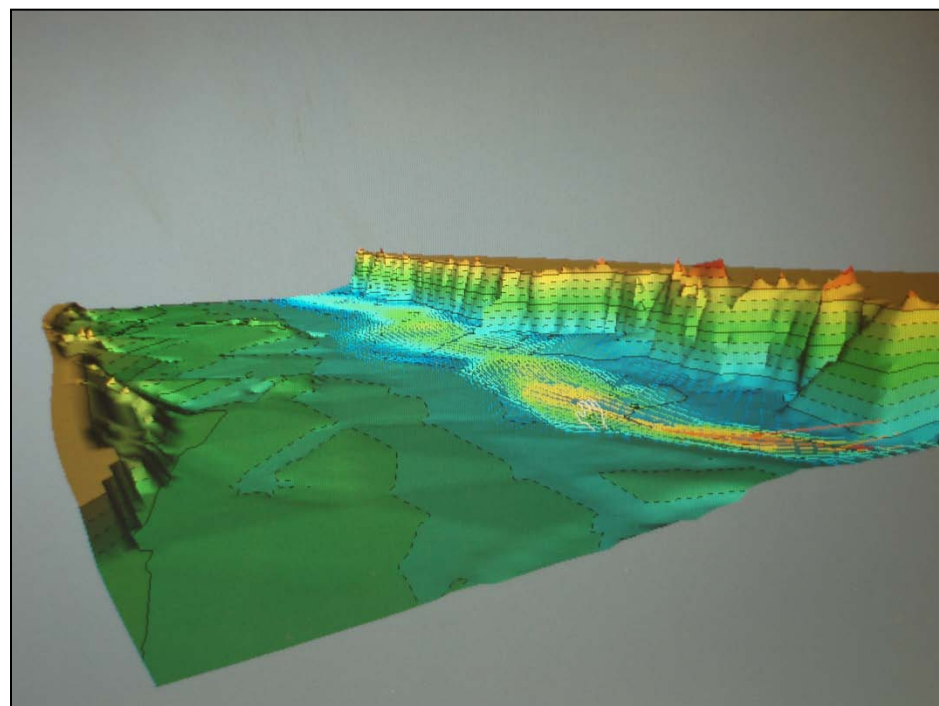
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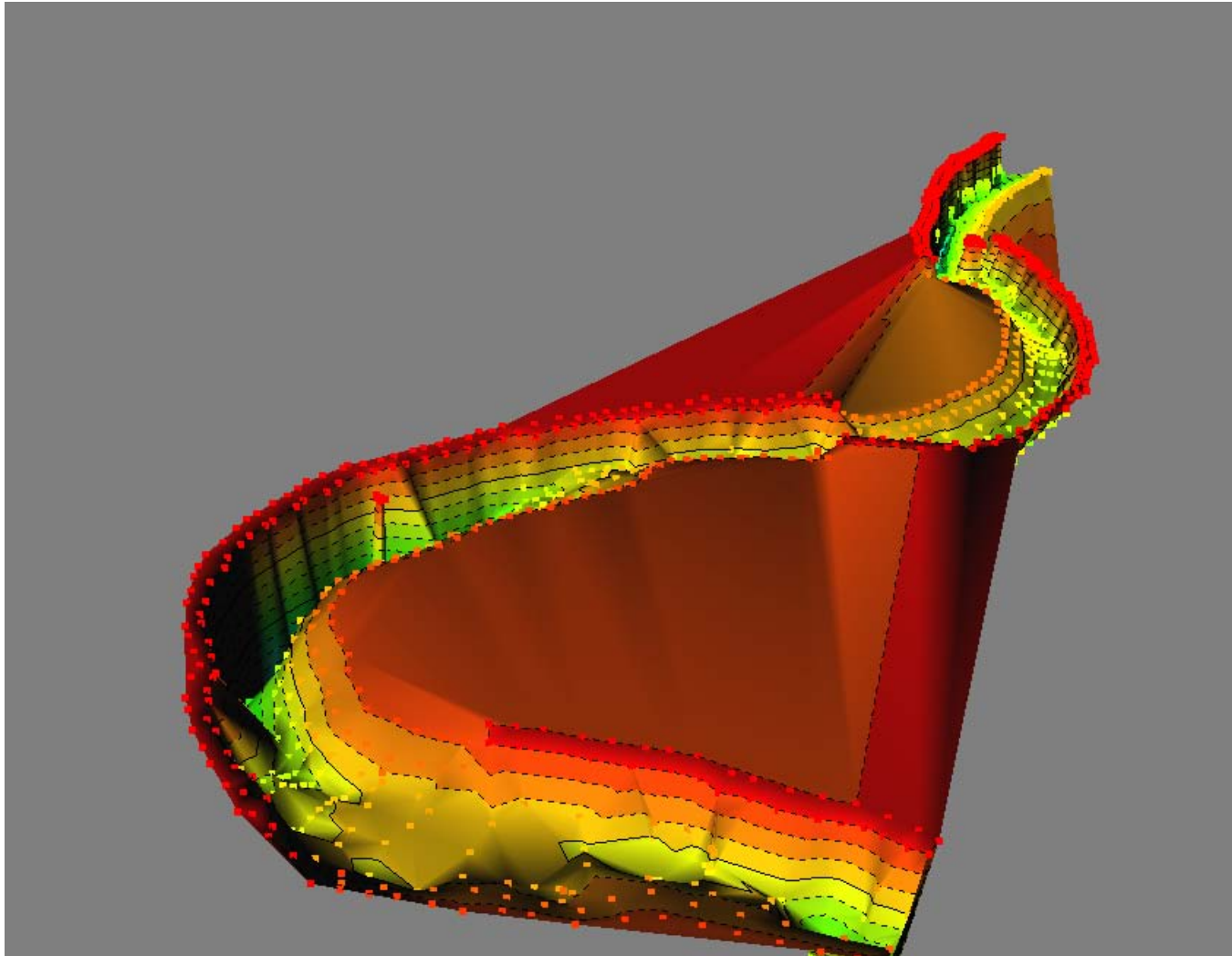
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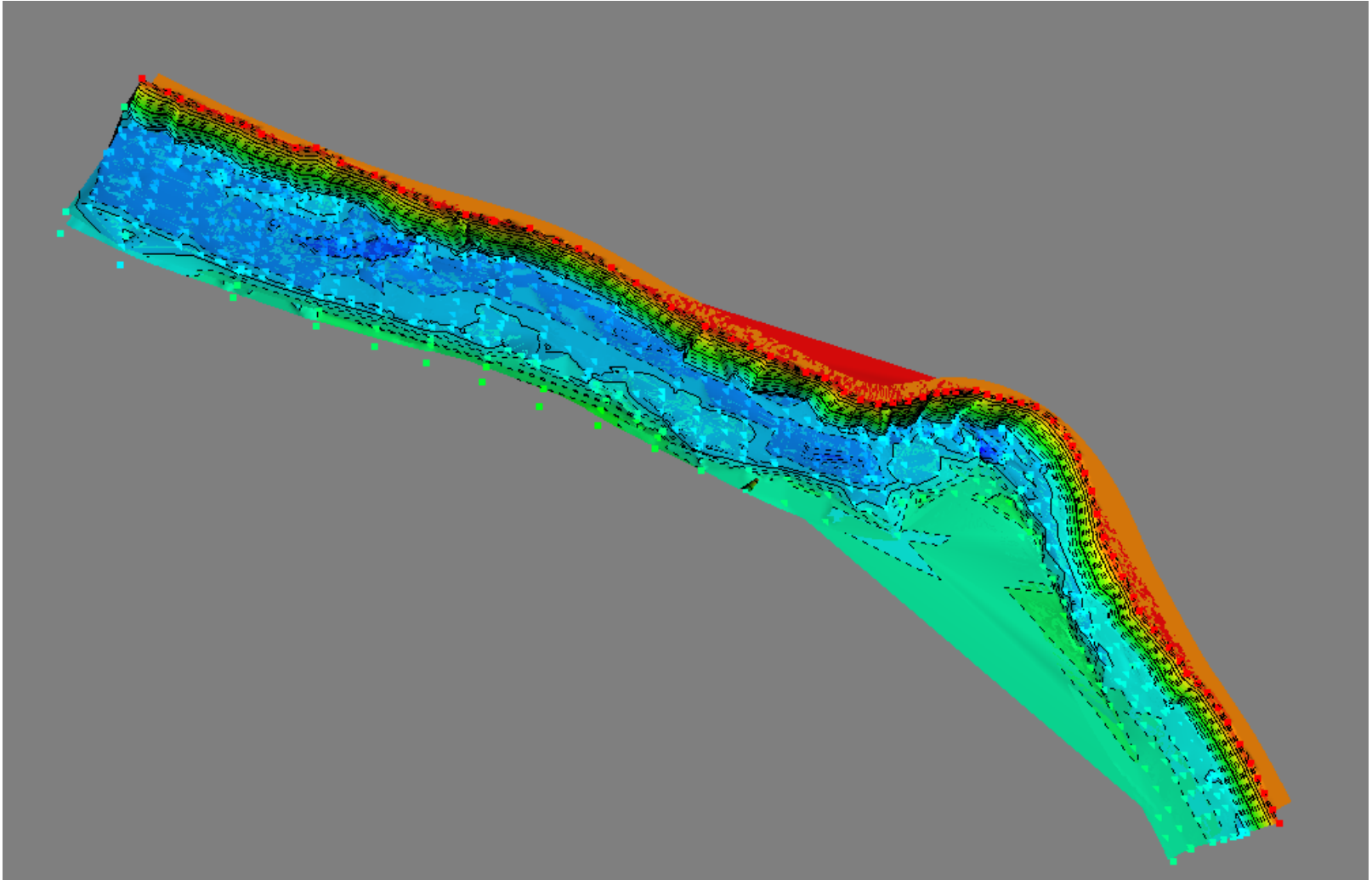
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Lower Llano River Site



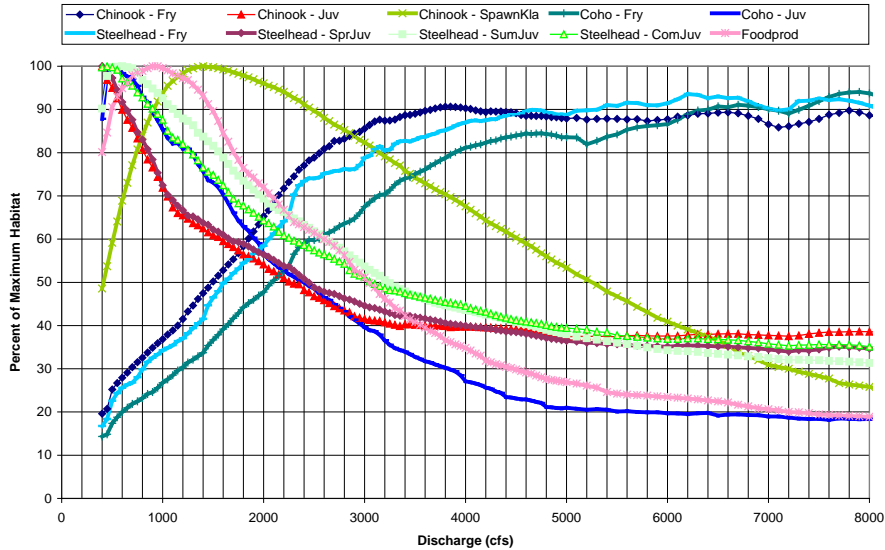
Middle Perdanales



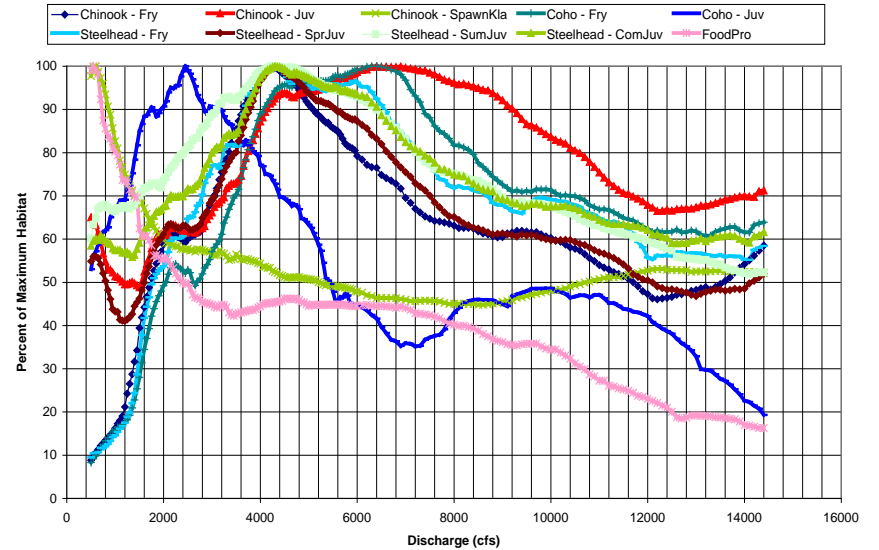
Additional Data Needs

- An additional discharge versus water surface profile at each site
- Calibration of hydrodynamic model
- Selection of target species and life stages for habitat modeling
- Selection of Habitat Suitability Curves for target species and life stages
- Develop Habitat versus Flow Relationships for use in HEFR

All Species WUA Normalized Iron Gate to Shasta



All Species WUA Normalized Shasta to Scott



All Species WUA Shasta to Scott

