WRRC
WATER RESOURCES RESEARCH CENTER

THE UNIVERSITY OF ARIZONA
College of Agriculture & Life Sciences
Cooperative Extension

Groundwater, Climate and Stakeholder Engagement (GCASE)

Transferability Criteria

13 September 2014
Esplendor, Rio Rico, Arizona

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WRRC 50th Anniversary 1964-2014

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Transferability Criteria for GCASE Approach

1. The local climate is a major factor in the state of the local water resources.

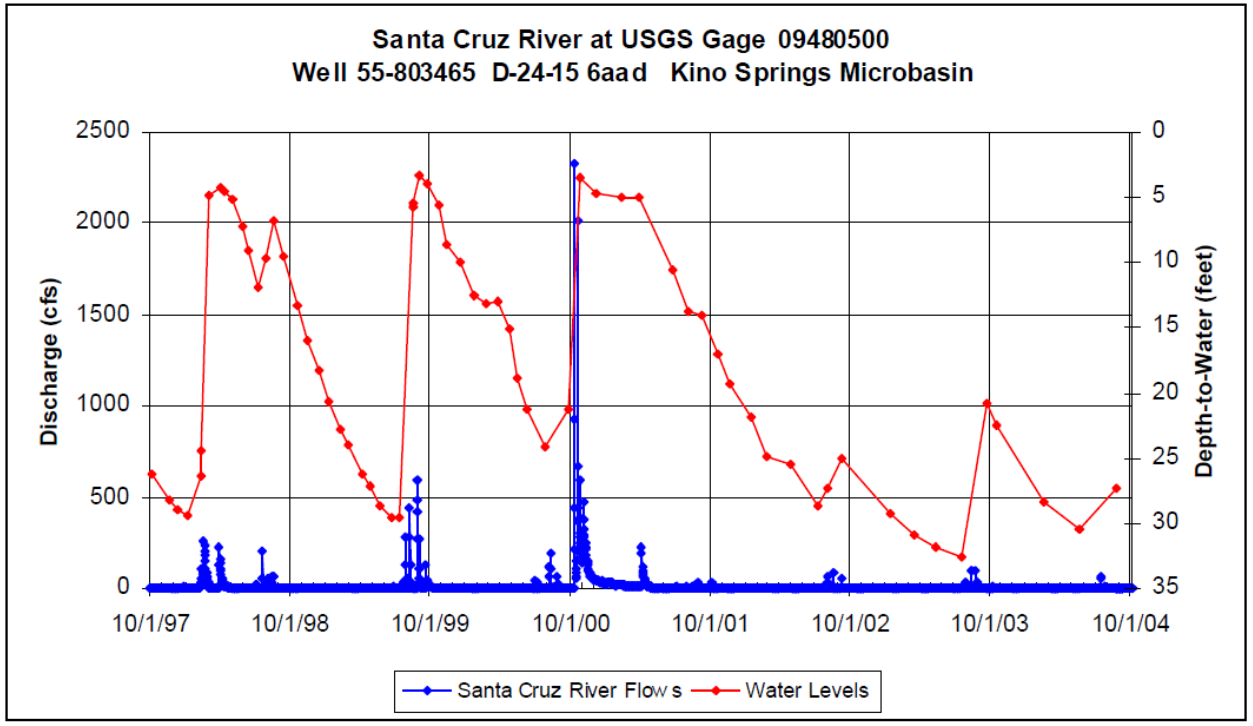
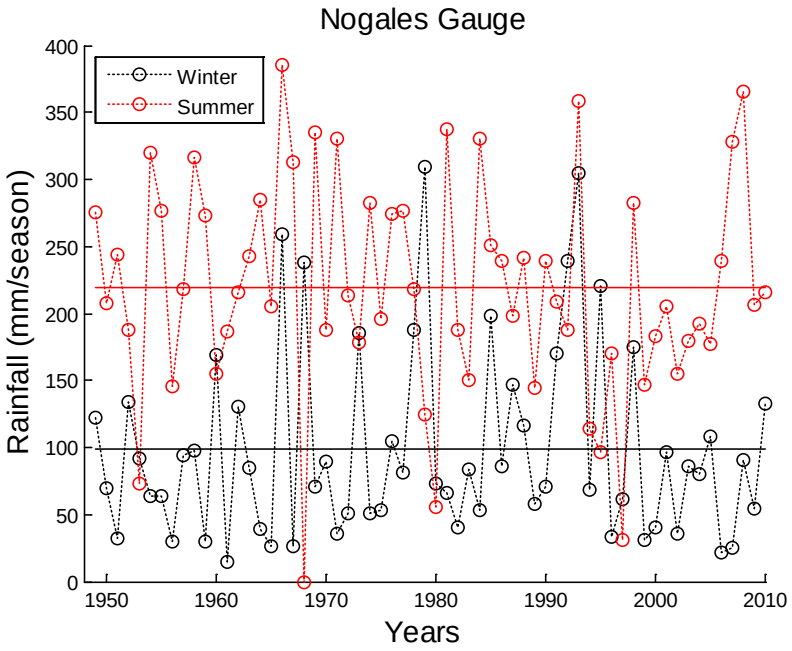
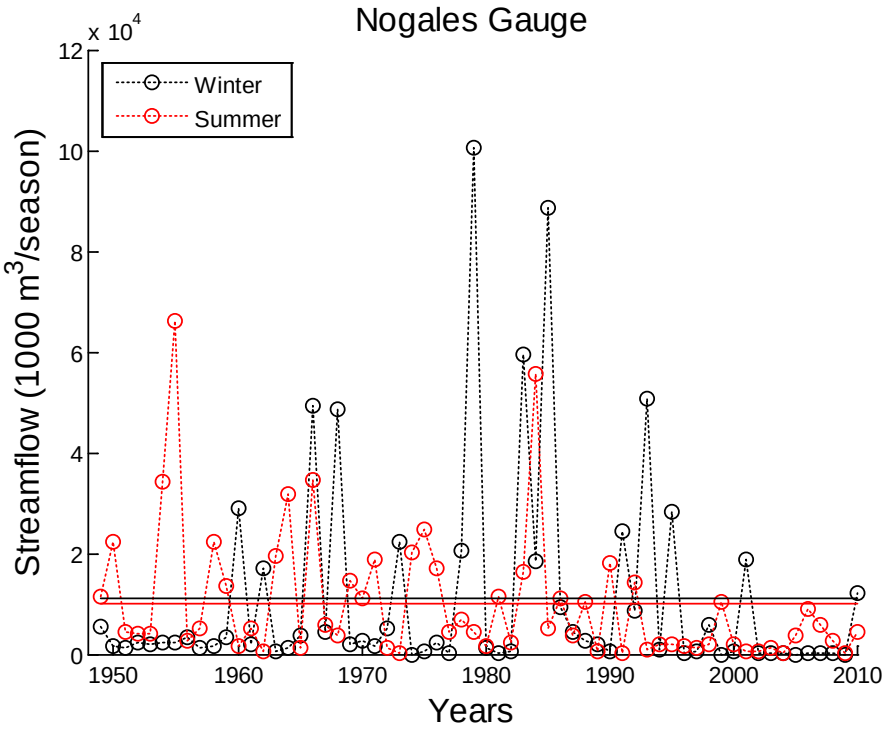


Figure 3-D. Hydrograph showing Seasonal Character of Microbasin Water Levels in the Kino Springs Microbasin and Response to Flow in the Santa Cruz River.

Transferability Criteria for GCASE Approach

2. Rainfall & Streamflow are highly variable and difficult to predict.





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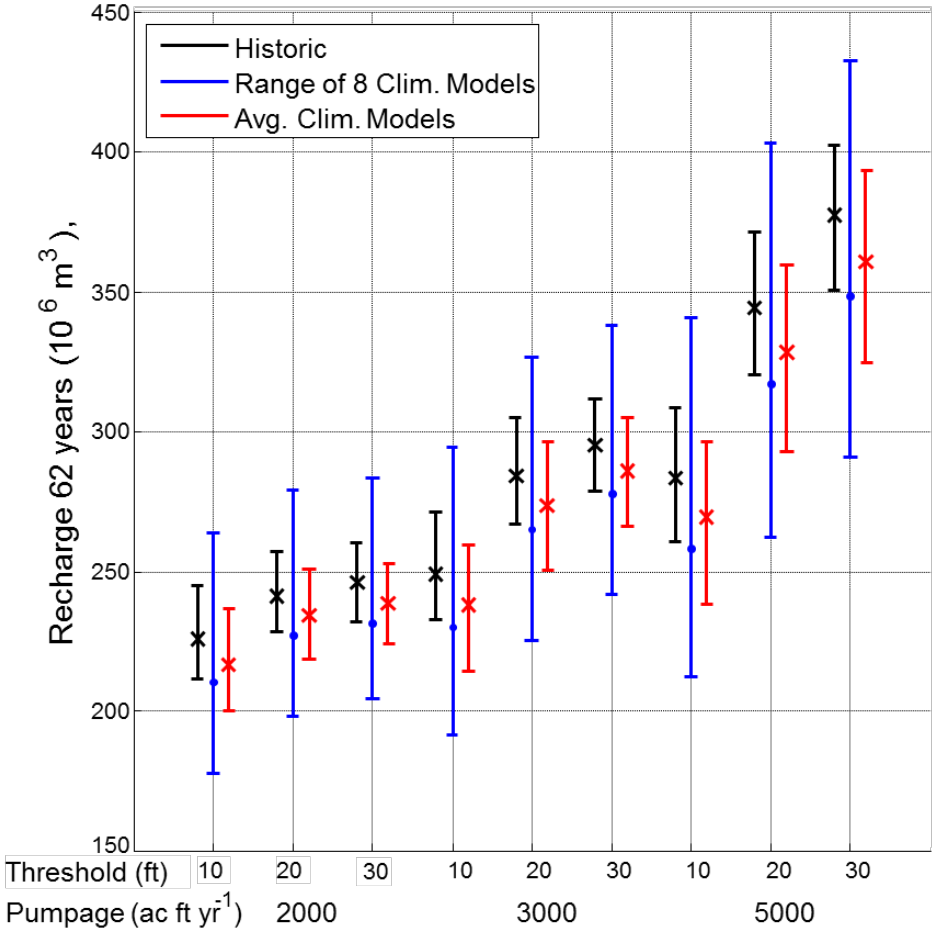
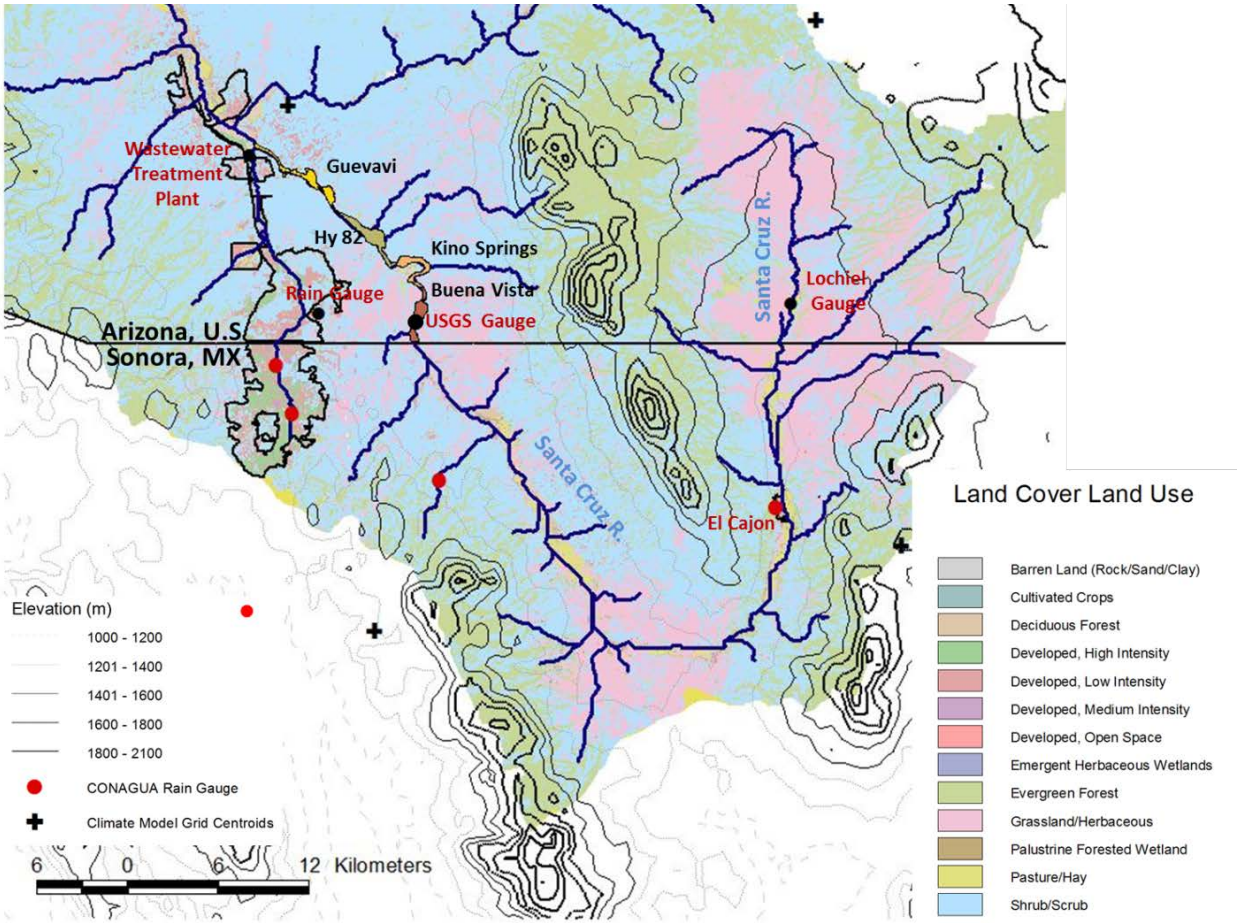


3. Future climate projections indicate increase variability and uncertainty.

Transferability Criteria for GCASE Approach

4. Informative datasets are available for the region.



Transferability Criteria for GCASE Approach

5. Collaboration from relevant agencies and stakeholders

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5. Collaboration from relevant agencies and stakeholders