Regional Mitigation Implementation Tools

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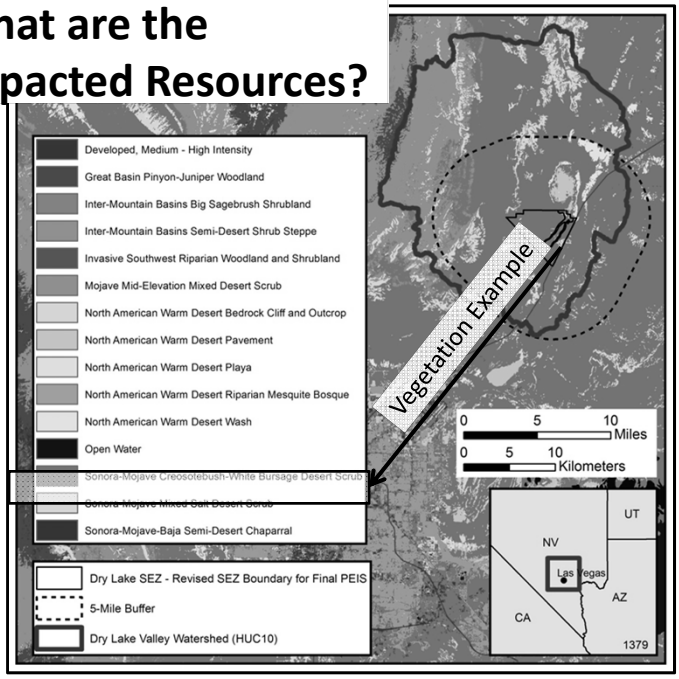
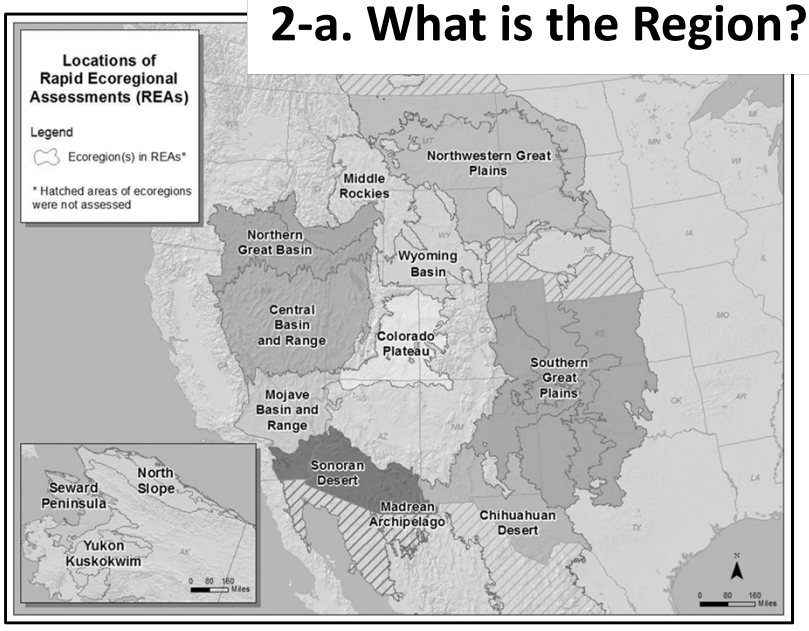
Regional Mitigation Questions

1. What are the impacted resources?
2. What is the region (vegetation, wildlife, water)?
3. What is the current distribution?
4. What are the risks (change agents)?
5. What is the resilience in light of change?
6. What is the relative importance (rarity, to sustain ecosystem processes)?
7. Where are potential mitigation areas?
8. Were the mitigation actions effective (individually and collectively)?

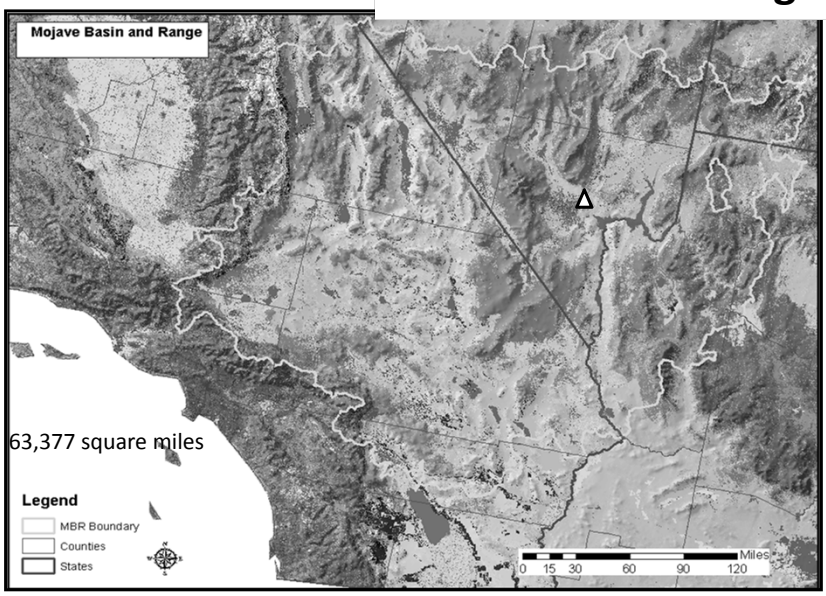
What are the Impacted Resources?



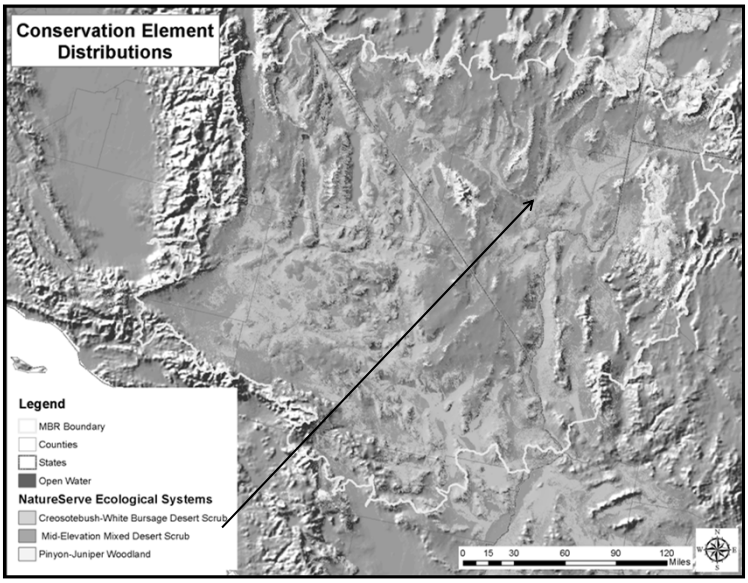
2-a. What is the Region?



2-b. What is the Region?



3. What is the Current Distribution?



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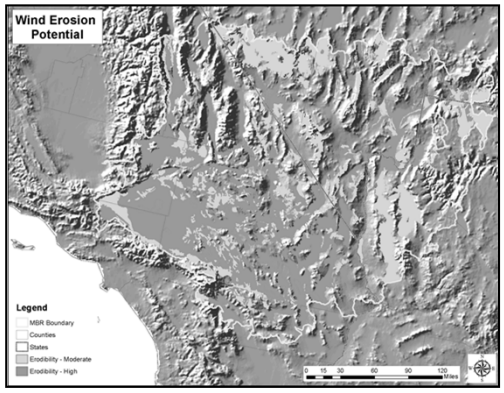

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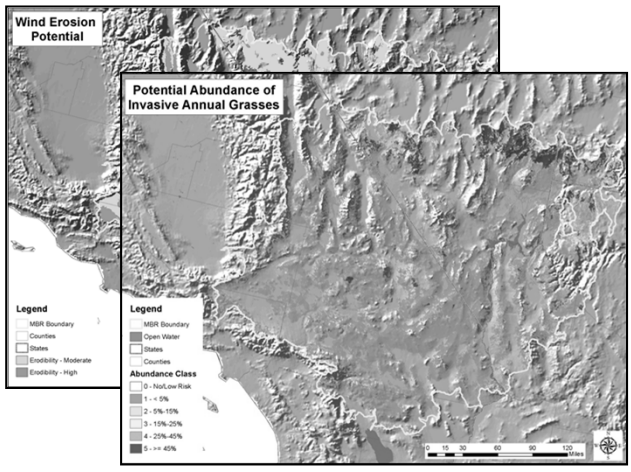

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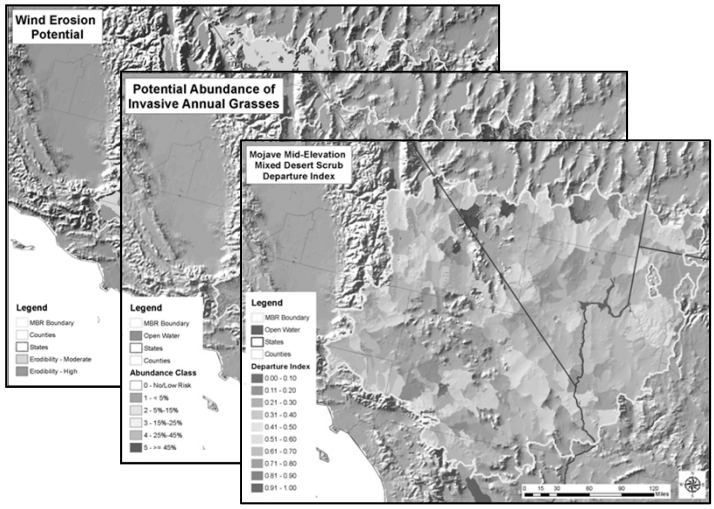

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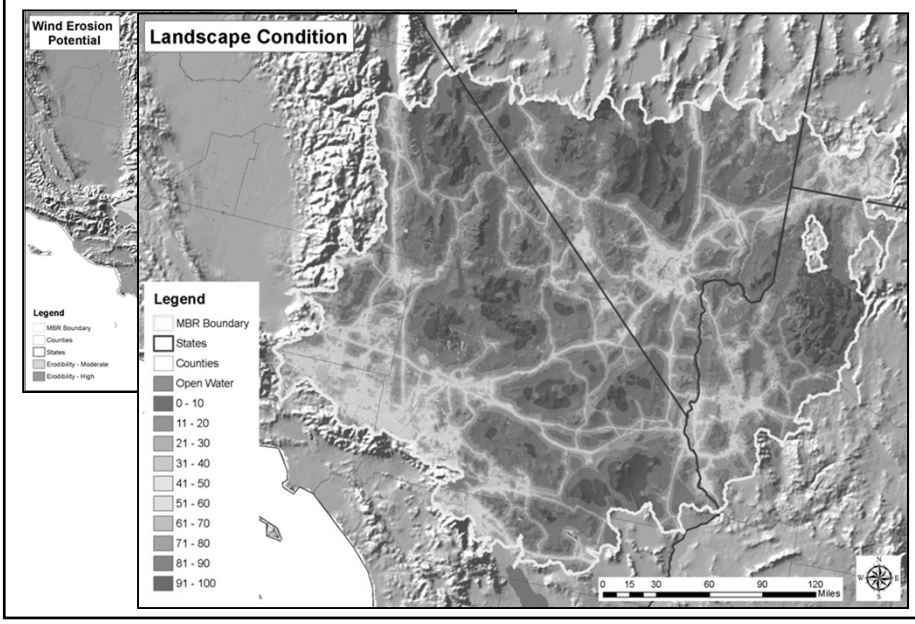

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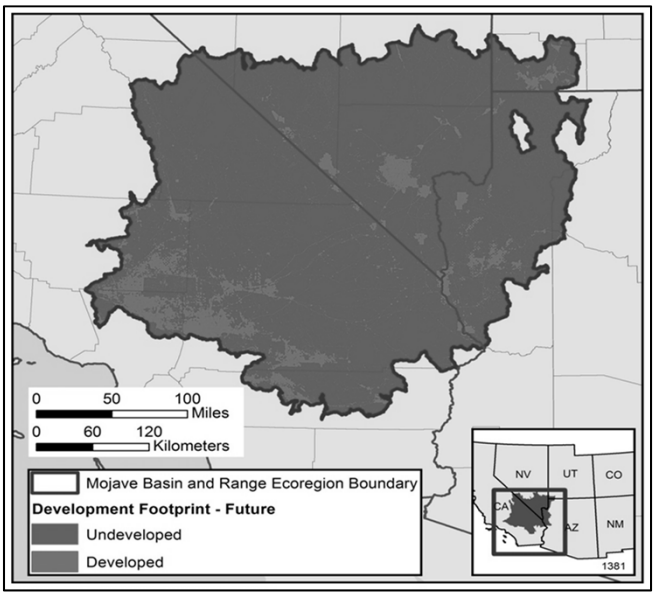

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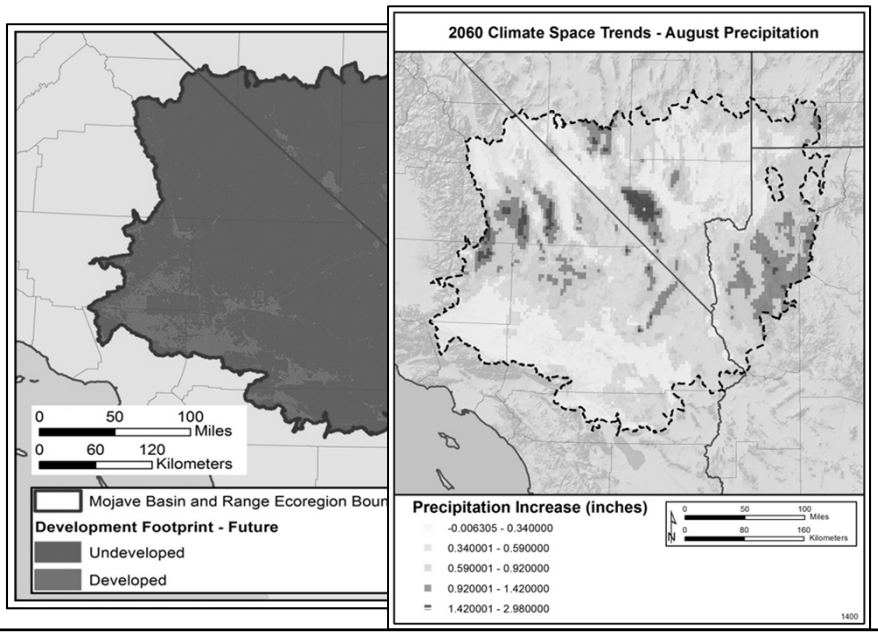

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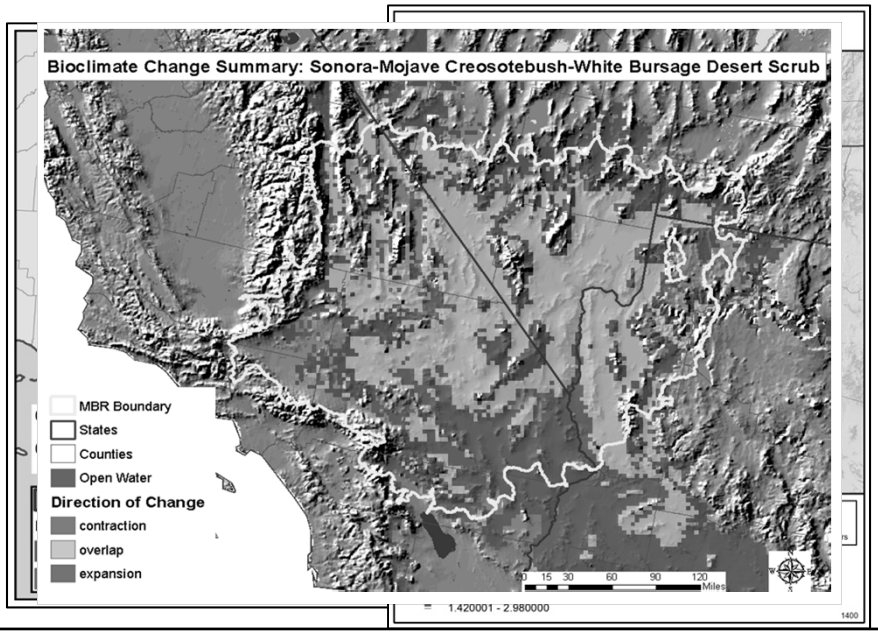
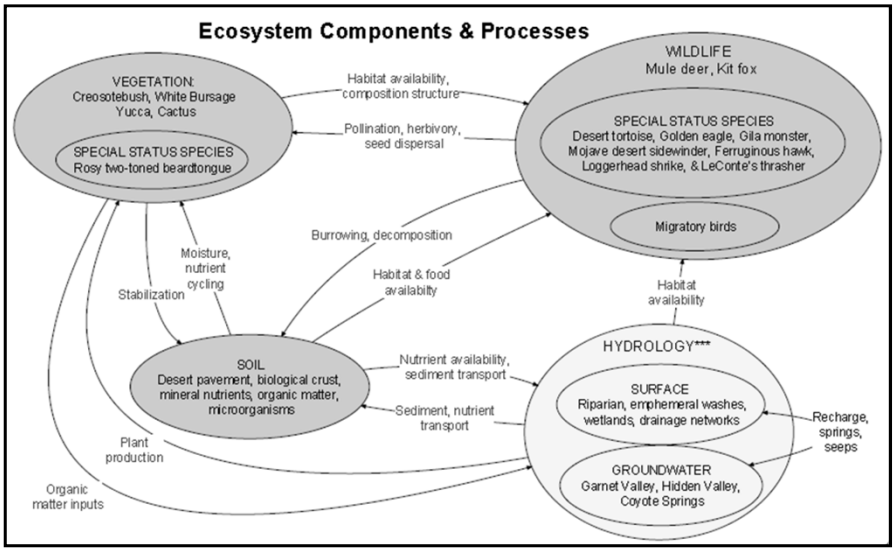


What is the Relative Importance?



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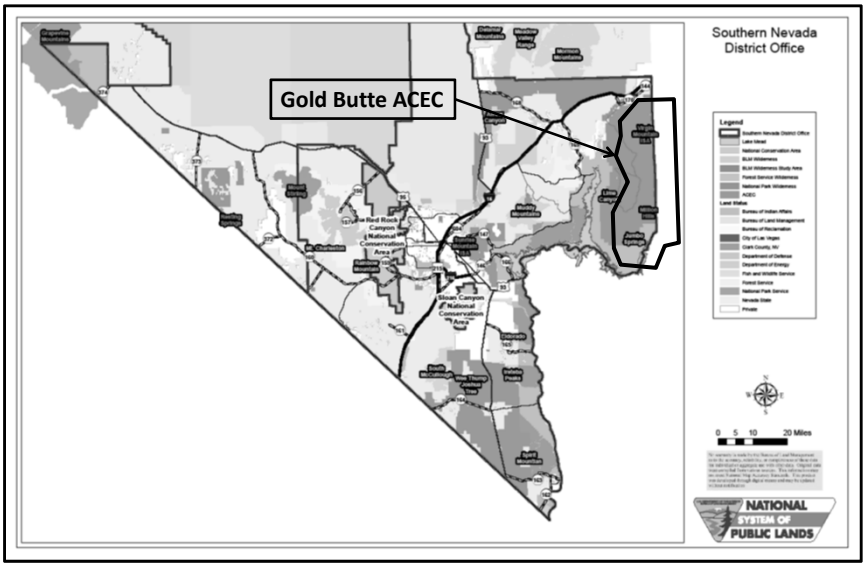
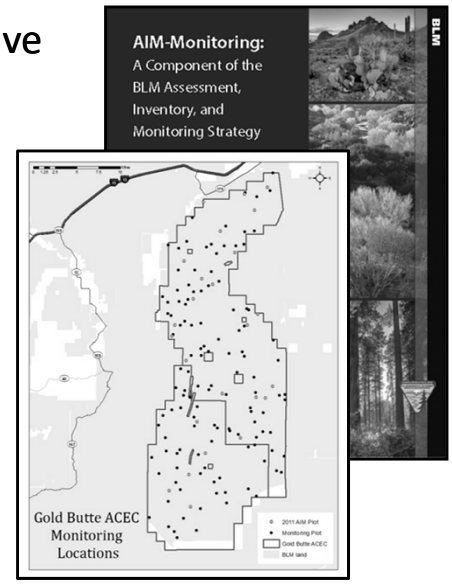
Where are Potential Mitigation Areas?



Were the Actions Effective?

- Monitoring and Adaptive Management
  - Budget
  - Follow AIM Principles
    - BACI design
    - Common methods
    - Remote imagery
    - Multi-scale
    - Data management
  - Adapt as necessary



Regional Context Information Sources (not exclusive):

- BLM Rapid Eco-regional Assessments (REAs)
- The Nature Conservancy Eco-Regional Assessments
- WGA Crucial Habitat Assessment Tool (CHAT)
- BLM Resource Management Plans (RMPs)
- Habitat Conservation Plans

Regional Context Information Sources (not exclusive):

- Baseline status resources, e.g. surveys, inventories, occurrence records, studies/research
- Ethnographic studies
- Regional planning documents
- Regional social and economic studies

Links to Helpful Resources

- Rapid Ecoregional Assessments (REA)
  - http://www.blm.gov/wo/st/en/prog/more/Landscape_Approach/reas.html
- WGA Crucial Habitat Assessment Tool (CHAT)
  - http://www.westgov.org/initiatives/wildlife/380-chat
- Ecoregional Assessment Status Tool (EAST)
  - http://east.tnc.org/
- EPA Ecoregions
  - http://www.epa.gov/wed/pages/ecoregions.htm
- Assessment, Inventory, and Monitoring Strategy
  - http://www.blm.gov/wo/st/en/info/regulations/Instruction_Memos_and_Bulletins/national_information/2012/IB_2012-080.html