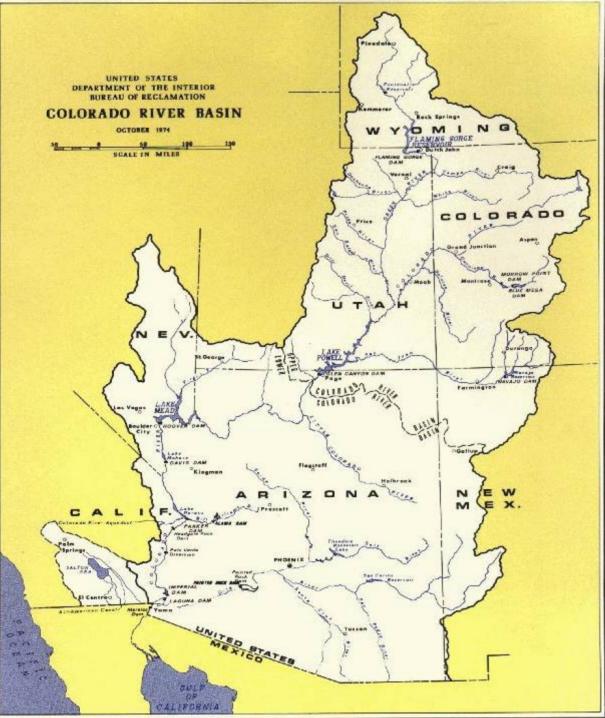
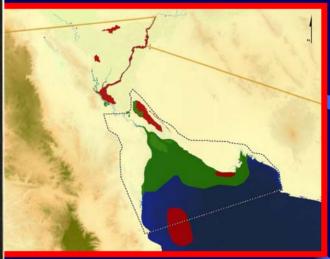
Conservation Priorities in the Colorado River Delta:

What is missing from the MSCP

Francisco Zamora Arroyo Sonoran Institute



the Delta in Mexico, a etwork of 15 Priority reas, totaling 850,000 res, has been identified.



Proper management of ese areas will ensure the g-term persistence of the elta diversity of plants and animals.

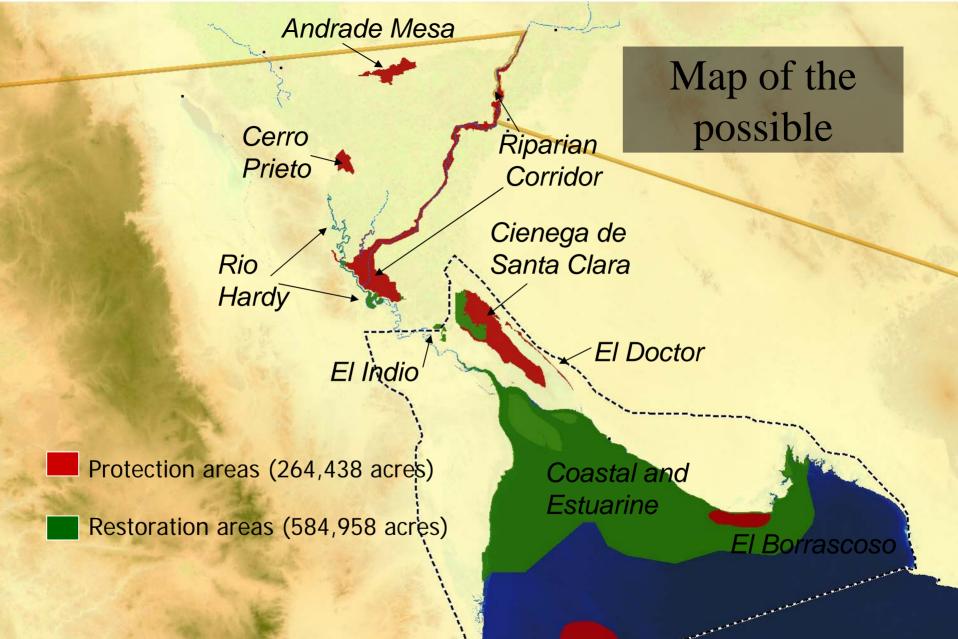
Experts analyzed:

What can be done to protect and enhance the remaining Delta?

What are the natural areas that remain worthy of conservation?

Why do they merit conservation?

What threats can be eliminated or mitigated based on opportunities in each area?



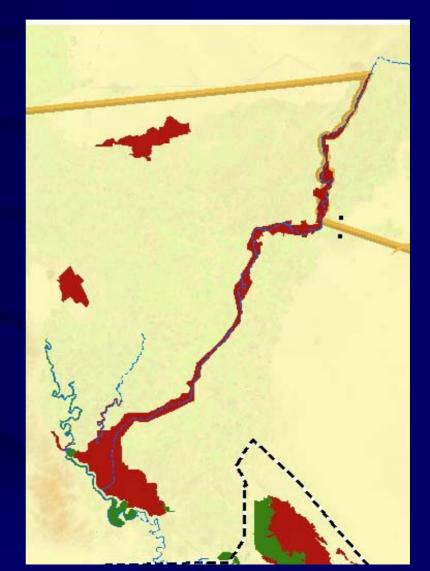
Marine vaquita

General Conclusions

- Sufficient information already exists about the ecosystems of the Colorado River Delta to begin action on conservation priorities.
- The principal threat to the Delta and Upper Gulf ecosystems is the lack of dedicated freshwater inputs.
- Each of the ecosystem types in the Colorado River Delta has distinct attributes, values, and water needs, but all are linked though their dependence on the hydrologic regime of the Colorado River.

Restoration efforts in Mexico: what MSCP should consider

Community-based restoration projects: an example of local stewardship for the restoration and conservation of the Colorado River Delta



Campo Mosqueda



- 15 acres of mesquite at the Mosqueda Family property
- Approximately 1,000 trees on drip irrigation
- The Mosqueda family is expected to plant another 5-10 acres in the near future







Cucapá El Mayor - Campo Flores













Campo Muñoz



2-acres site, with mesquite, ironwood, and palo verde





Campo Ramona



3-acres site of mesquite

El Tapon Project by AEURHYC, A.C.

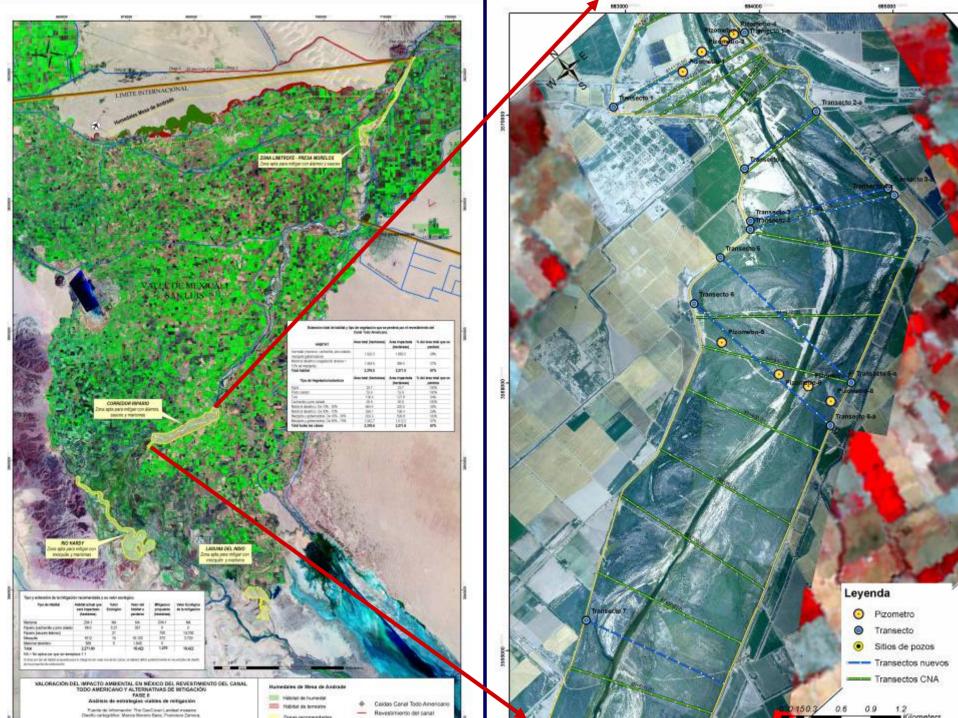
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Colorado River Riparian Corridor



Next steps in restoration efforts in Mexico

- Develop a comprehensive restoration strategy and plan (research, participatory process)
- Establish a federal designation of a Restoration Zone for the riparian corridor and Rio Hardy
- Initiate restoration demonstration projects in the riparian corridor (1,500-acre site)
- Increase support for El Tapon project and other efforts in the Rio Hardy
- Support AEURHYC, a local, community-based organization that is leading restoration efforts

Conclusions

- There are incredible resources and restoration efforts in Mexico showing that, with a small amount of money (a lot less than the MSCP's \$626 million), restoration and conservation of natural systems can take place.
- Until the U.S. and Mexican federal governments greatly increase their commitment and collaboration, the health of these ecosystems cannot be assured, and large-scale improvements in ecosystem health will remain unattainable.

Thank you

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ENVIRONMENTAL DEFENSE

finding the ways that work







