Management of the Mexican Wolf

Who cares and why?

The management and recovery of the translocated Mexican wolf in Arizona and New Mexico is the responsibility of the U.S. Fish and Wildlife Service (FWS) and state and tribal wildlife departments. Many of the decisions made regarding wolf management and research are guided—and often hampered—by politics. There is a need for a research team independent of federal, state, tribal, and local politics to be able to study Mexican wolves so that better and unbiased data can be collected to enhance the data provided by state and federal biologists. The Mexican wolf recovery program is one of the most expensive in the U.S., and considerable data are still needed so that informed recovery decisions can be made with the best information available. Millions of dollars can be allocated elsewhere once successful recovery occurs. The cooperation of this project’s independent group of scientists will assist with the timely management and recovery of this endangered wolf.

What has the project done so far?

From 2006 to 2011, the project team met yearly. Participants included researchers and managers from federal (U.S. FWS, U.S. Department of Agriculture, U.S. Geological Survey) and state (Arizona Game and Fish Department, New Mexico Department of Game and Fish) agencies, as well as universities (University of Arizona, Texas Tech University, University of Montana). The annual meetings fostered communication among agency managers and biologists and university researchers, all working directly or indirectly with Mexican wolf recovery. The discussions allowed research priorities to be developed in a more structured setting, with priorities initiated by managers and conservation biologists and relayed directly to researchers. At the last meeting, group members initiated discussions about obtaining funds for new research projects, because they see this as the most effective way to add impact to what the team is already doing. Such
What research is needed?

Continued coordination for Mexican wolf scientific research is needed, but for the impact of this team to be realized, some level of funding needs to be available to the team (which represents a broad range of scientific and management expertise). These seed funds would be disbursed by the team to new projects to address research interests identified by the scientific team as relevant to Mexican wolf recovery. In particular, research is needed on the low growth rate of the Mexican wolf population, which is the most significant issue currently preventing full recovery of this species. This multistate team determined that pup recruitment was currently the best research avenue to pursue. Pup recruitment research would attempt to assess why recruitment is poor, and it would attempt to improve recruitment.

Want to know more?

Administrative Advisor:
C. Colin Kaltenbach
kltnbch@ag.arizona.edu

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Edited and designed by Sara Delheimer