

## **Gobi Bear Research Team**

### **Immediate Conservation Measures 2010-2011:**

1. Additional genetic materials need to be collected from Gobi bear and other brown bear population of western and northern side of Mongolia to determine taxonomic.
2. Placing additional GPS-Argos satellite collars on a sample of bears at each oasis complex will be essential to understanding of factors limiting this population and developing strategies to reverse the path to extinction. Collaring needs to be continued.
3. Mongolian veterinarian, hydrologist, botanist should accompany the team to address these aspects of population health and food.
4. Continue camera trapping and buying new remote sensory imagery to determine individuals and study integrity of this region. Recovery of the Gobi bear population will serve to maintain the ecological integrity of this region. When conditions that allow the recovery of the Gobi bear are realized, other species in this unique region of the world will also benefit from increased security. The Critically Endangered wild Bactrian camel which shares some habitats, as well as snow leopards, argali sheep, ibex, lynx and other desert species will benefit substantially from the same conditions that support Gobi bears.
5. Determine spring water chemical analysis/water quality,/contaminants
6. Education, capacity building, training and involvement of local residents in Gobi bear conservation needs to continue, especially support of Gobi Bear Children's Clubs in the schools adjacent to the Great Gobi Special Protected Area. Lectures and presentations to governmental, public and educational bodies in Ulaanbaatar should continue. Outside of Mongolia and a few international organizations, the plight of the Critically Endangered

Gobi bear is not well known. Efforts need to be stepped up to bring this information to an international audience and to gain the funding support necessary to complete the effort.

7. Build more additional feeders close with oasis complexes which are Tsagaan Bogd, Shar Khuls and Atas Inges.

From Gobi Bear Research Team's Proposal paper for Gobi bears conservation in Mongolia