



Project Update : Mining and Grizzly Bears

Bogdan Cristescu and Mark Boyce

In their second year of funding from the IBA's Bear Conservation Fund, Bogdan Cristescu and advisor, Mark Boyce, are finding that how mines are reclaimed and how people are managed on reclaimed lands can make the difference between whether these lands become valuable habitat for maintaining bear numbers or population sinks, where bears have high rates of mortality.



Bogdan continues to deploy GPS satellite collars on bears to study how they use both actively mined areas and reclaimed mine lands. This is providing accurate information on which to base his proposed recommendations for reclamation practices and management of human access on reclaimed recreational lands.

Project Update : Peru's Desert Spectacled Bears

Robyn Appleton

With the help of remote cameras (bought with IBA grant), the tenacity needed to work among the cliffs and steep valley walls of Cerro de Venado, and the patience to wait and watch, Robyn Appleton and her 2 Peruvian assistants, are amassing a wealth of information about how bears can live and thrive in the harsh desert hills of north coastal Peru. Now in her second year of IBA funding, Robyn's team has built the physical structure for an education center in nearby Batangrande and laid the groundwork to provide important scientific input into regional planning for bears and management of protected areas. Current work focuses on learning about bears' use of the broader landscape, through GPS telemetry, and about bears' annual reproductive cycle in this rugged environment, through lots of legwork.



Research and Conservation Grants awarded in 2009

• Building capacity to survey and monitor Andean bears in Colombia Robert Marquez and Padu Franco, WCS	\$9,500	2nd year
• Bear Conservation through education/awareness programme in Bangladesh Dr. Anwarul Islam, Wildlife Trust of Bangladesh	5,565	2nd year
• Grizzly bear response to encroaching development in the foothills of Alberta Bogdan Cristescu and Dr. Mark Boyce	5,000	2nd year
• Feeding ecology, behavior, and number of bears on Cerro Venado, Peru Robyn Appleton	6,500	2nd year
• Population survey and broad habitat preferences of Sun Bear in Harapan Rainforest, Indonesia-Sumatra. Powell	9,900	new
• Population surveys of the Himalayan Brown Bears...Karakoram Range, Pakistan Ali Nawaz	6,400	new
• Evaluating habitat and human-bear conflict ...to seek solutions for human-bear coexistence, India Dharaiya et al.	4,665	new
• Habitat use, activity patterns, and home range of Andean bears, Ecuador Armando Castellanos	4,900	new
	TOTAL	\$ 52,340