

# Current distribution and population status of the Endangered Azure-rumped Tanager (*Tangara cabanisi*) in Guatemala

Title The Azure-rumped Tanager is a globally threatened species restricted to a small area of only 2,500 km<sup>2</sup> in the Pacific slope mountains of western Guatemala and Chiapas, Mexico. Researchers of the PROEVAL RAXMU Bird Monitoring Program studied the habitat use, distribution, nesting ecology, vocalizations and juvenile plumage of this tanager in Guatemala. Based on an estimated density of 33-93 birds / km<sup>2</sup> in a study area on Atilán volcano, and a spatial analysis of available habitat in Guatemala, the remaining population in Guatemala is estimated to be 8,250-23,250 birds. The findings support the maintenance of the IUCN Red List status of Endangered EN B1a+b(ii,iii,v), and provide a base for practical conservation measures in the coffee-dominated landscape of the Guatemalan and Chiapan Pacific slope highlands. Details are available through several articles, of which PDF are available from the authors: [knut.eisermann@proeval-raxmu.org](mailto:knut.eisermann@proeval-raxmu.org): Eisermann, K., S. Arbeiter, G. López, C. Avendaño & J. de León Lux (2011) Distribution, habitat use, and implications for the conservation of the globally threatened Azure-rumped Tanager *Tangara cabanisi* in Guatemala. Bird Conservation International 21 (doi:10.1017/S0959270910000638). Eisermann, K., S. Arbeiter, G. López, C. Avendaño, J. de León Lux, A. Burge, A. de León Lux & E. Buchán (2011). Nesting ecology of the Endangered Azure-rumped Tanager (*Tangara cabanisi*) in Guatemala. Ornitología Neotropical 22: 39-57. Eisermann, K., G. López, J. Berry, J. de León Lux & A. Burge (2011) Vocalisations and juvenile plumage of the Azure-rumped Tanager. Cotinga OL 33: 46-49. The species account of Azure-rumped Tanager at Neotropical Birds Online summarizes the current knowledge about this species: Eisermann, K. (2011) Azure-rumped Tanager (*Tangara cabanisi*), Neotropical Birds Online (T. S. Schulenberg, Editor). Ithaca: Cornell Lab of Ornithology: [http://neotropical.birds.cornell.edu/portal/species/overview?p\\_p\\_spp=607116](http://neotropical.birds.cornell.edu/portal/species/overview?p_p_spp=607116)