

Team Network at Conservation International
2011 Crystal Drive, Suite 500, Arlington, VA 22202, USA
Tel: +1 703 341.2400
Fax: +1 703 979.2980
www.teamnetwork.org
team@conservation.org



Jorge A. Ahumada

Acting Executive Director, Tropical Ecology, Assessment and Monitoring (TEAM) Network

Jorge Ahumada was named the acting executive director for TEAM in 2013 after serving as the technical director since 2006. He earned his degree in biology at Universidad de Los Andes in Bogotá, Colombia and spent over three years doing field research on neotropical primates in Colombia and Panama. Ahumada later obtained his doctorate degree in ecology and evolutionary biology at Princeton University where he worked with Andy Dobson and Henry Horn on the reproductive strategies of neotropical wrens in variable environments.

Ahumada returned to Colombia to take a position as an assistant professor at the Department of Biology at Pontificia Universidad Javeriana. During his tenure there, he created the Laboratory of Population Ecology and worked on the reproductive ecology of cloud forest birds and the effects of forest fragmentation on these communities. In 1997, he became chair of the Department of Biology and held this position for two years. Ahumada returned to the U.S. to expand his academic opportunities working with Steve Hubbell on models of tropical forest dynamics. He then was hired by the University of Hawaii to model the dynamics of bird diseases in Hawaii as part of a biocomplexity project looking at the impact of malaria and pox on Hawaiian native birds.

Ahumada is broadly interested in applying mathematical models to solve applied conservation problems. He has worked on the impacts of climate change on disease and biodiversity, incorporating the effects of temperature and rainfall on models of disease-transmitting vectors and more recently on the use of camera traps for monitoring vertebrates.