

Jan Schipper, Ph.D.



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Jan is a Conservation Research Postdoctoral Fellow in a partnership between ASU-SOLS and the Phoenix Zoo-Arizona Center for Nature Conservation. Jan is a conservation biologist and wildlife ecologist with over 20 years of research experience in Central and South America across a wide variety of mammalian species, including a status assessment of the world's mammals. Jan's past work includes evaluating the importance of conservation corridors for mammal dispersal and movement, impacts of traditional hunting practices on wildlife, effectiveness of protected areas at conserving species and developing conservation tools for jaguar (*Panthera onca*) and other area sensitive species. Recent research projects include 1) developing and implementing management for invasive ungulates in Hawaii - specifically Axis deer, 2) wildlife survey and monitoring in Costa Rica's Talamanca Mountains and 3) estimating populations of jaguar and other large mammal populations on private reserves and protected areas to explore best management practices. Jan is co chair of the IUCN Small Carnivore Specialist Group and is also a member of the Cat and Lagomorph specialist groups, is on editorial boards for several journals (Small Carnivore Conservation, Latin American Journal of Conservation) and is the founder of several regional non profit organizations in Central and South America (including ProCAT). Jan is currently working on designing and implementing conservation corridors in Costa Rica between national parks, and in Arizona, developing research projects to evaluate surface water as a declining resource to desert wildlife - and designing solutions via riparian corridor restoration and monitoring. Within these projects, Jan's work is focusing on investigating carnivore impacts on trophic cascades, canopy highways for arboreal mammals and developing and improving upon non-invasive survey techniques (for mammals but also for invasive species).