

## PRINCIPAL EDITORS

**Paul Meek** is an invasive species officer with the New South Wales Department of Primary Industry and an affiliate of the Invasive Animals CRC and the University of New England. Paul has worked as an ecologist throughout Australia including working on islands such as Christmas, Bowen and Mutton Bird, and has also spent time working overseas. He has been working in the vertebrate pest management and natural resource management fields for 26 years. He first started working with camera traps in 1999, trialling their applicability of detecting visitors to fox bait stations. Since this time he has been involved in camera trap research on Hastings River mice, native and introduced rodents, wild dogs, foxes, feral pigs, macropods and feral cats. Paul's main camera trap interests are focused on evaluating the effectiveness of camera traps and testing the robustness of these devices for research and monitoring purposes. He has published over 30 scientific papers and contributed to five books. In 2011 he was awarded a Churchill Fellowship to travel to Europe and the USA to investigate camera trap use.

**Peter Fleming** is an invasive species specialist with 30 years' experience in research at the Vertebrate Pest Research Unit of the New South Wales Department of Primary Industries (NSWDPI). Invasive animal management is a core biosecurity and biodiversity interest and obligation of NSWDPI and his research informs state and national policy on exotic disease preparedness, invasive animal strategic management across tenures, and animal welfare aspects of control practices. Peter's role is to conduct research into the impacts and management of invasive species for biodiversity conservation, mitigation of livestock predation and zoonoses, policy development and exotic disease preparedness. Peter is a part of a team of researchers investigating the use of camera traps for wildlife research and monitoring. His research has led to over 200 publications and presentations since 1985, including 52 peer-reviewed articles and the editing of a special issue of *Wildlife Research* on aerial survey methods, analyses and application in 2008.

# EDITORS

**Guy Ballard** works in the Vertebrate Pest Research Unit, NSW Department of Primary Industries and is an adjunct lecturer at the University of New England. Since 2007 he has worked as part of a team undertaking research on mammalian predators (dingoes and other wild-living dogs, red foxes, feral cats and spotted-tailed quolls). During this time camera traps have become increasingly important tools, demanding effort to improve our understanding of their (and researchers') various limitations. Guy, his colleagues and students use cameras to monitor predators and a variety of prey species, including brush-tailed rock-wallabies. Much of the work is funded through the Invasive Animals Cooperative Research Centre and is undertaken with the NSW National Parks and Wildlife Service, Forestry Corporation and Local Land Services.

**Peter Banks** is the president of the Royal Zoological Society and associate professor in Conservation Biology at the University of Sydney. His research examines the behavioural and population ecology of native and introduced mammals and aims to develop ecological solutions to pest management problems. In the last 5 years, wildlife cameras have become an integral part of the standard survey toolkit for his research group, studying the dynamics and behaviour of small rodents. These cameras have allowed insights into the ecology of rodents and their interactions with their food and predators that have previously been impossible to measure directly.

**Andrew Claridge** is a senior research scientist with the NSW National Parks and Wildlife Service. He has worked for over 20 years on issues around wildlife management in natural landscapes, mainly in Australia but also in the Pacific Northwest of the United States. He has particular inter-

ests in developing ethical and humane methods for the census and monitoring of rare and cryptic wildlife and has used infrared digital cameras in his work extensively. So far, Andrew has co-authored three books relating to natural resource management and threatened species, and published or co-published over 100 peer-reviewed scientific papers in the same field.

**Jim Sanderson** received a PhD from the University of New Mexico (UNM) in 1976. After working for Los Alamos National Laboratory as a weapons code designer he returned to UNM and received his BS and MS in biology. He received his PhD in wildlife ecology and conservation from the University of Florida. He is a voting member of the IUCN Cat Specialist group, a Fellow of the Wildlife Conservation Network, founder of the Small Cat Conservation Alliance, director of International Programs at the University of Arizona's Wild Cat Research and Conservation Center, and associate editor for *The Wildlife Society Bulletin*. He has studied small cats using radio-telemetry technology to understand habitat fragmentation and landscape connectivity. He did the first study of the guigna, a small cat in Chile, and with his colleagues was the first to capture and radio-collar an Andean cat. He has also used camera phototraps to survey wildlife populations and monitor biodiversity in South America, Africa, China and south-east Asia. Jim's photograph of the Andean cat appeared in the February 2000 issue of *National Geographic*. He has written four books and published more than 120 peer-reviewed journal articles. To learn more about Jim's work visit <<http://www.smallcats.org>>.

**Don Swann** is a biologist at Saguaro National Park, Arizona, USA. His major responsibilities include support of long-term monitoring, research and management of many natural resources in national

parks, including wildlife (mammals and herpetofauna), plants, and desert waters. Don attended Brown University in Providence, Rhode Island, and received his MSc in Wildlife and Fisheries Ecology from the University of Arizona. He is lead author or co-author of scientific papers on a wide range of topics, with a special interest in the uses

and technology of camera traps. Don's current projects include using a large number of randomly distributed camera traps to monitor changes in species richness of mammals, as well as using camera traps in educational programs at Saguaro National Park.

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