

- 1 Conservation by Algorithm, *W.M. Adams*
3 Briefly
13 Conservation news
- Tiger conservation**
- 16 Rapid recovery of tigers *Panthera tigris* in Parsa Wildlife Reserve, Nepal, *B.R. Lamichhane, C.P. Pokheral, S. Poudel, D. Adhikari, S.R. Giri, S. Bhattarai et al.*
25 A pathway to recovery: the Critically Endangered Sumatran tiger *Panthera tigris sumatrae* in an ‘in danger’ UNESCO World Heritage Site, *W. Pusparini, T. Batubara, F. Surahmat, Ardiantiono, T. Sugiharti, M. Muslich et al.*
35 Are corridors good for tigers *Panthera tigris* but bad for people? An assessment of the Khata corridor in lowland Nepal, *P. Wegge, S.K. Yadav & B.R. Lamichhane*
46 Who is killing the tiger *Panthera tigris* and why? *S. Saif, H.M. Tuihedur Rahman & D.C. MacMillan*
55 Living with tigers *Panthera tigris*: patterns, correlates, and contexts of human–tiger conflict in Chitwan National Park, Nepal, *R. Dhungana, T. Savini, J.B. Karki, M. Dhakal, B.R. Lamichhane & S. Bumrungsri*
66 Ecological preferences of large carnivores in remote, high-altitude protected areas: insights from Buxa Tiger Reserve, India, *M.S. Sarkar, H. Segu, J.V. Bhaskar, R. Jakher, S. Mohapatra, K. Shalini, et al.*
78 Losing time for the tiger *Panthera tigris*: delayed action puts a globally threatened species at risk of local extinction, *A. Harihar, M. Ghosh-Harihar & D.C. MacMillan*
- 89 Attitudes and perceived barriers to women participating in a proposed community-based conservation programme in Belize, *A.S. Kaeser, A.S. Willcox & N.C. Panti*
98 How rare is rare? Quantifying and assessing the rarity of the bush dog *Speothos venaticus* across the Amazon and other biomes, *T.G. de Oliveira, F. Michalski, A.L.M. Botelho, L.J. Michalski, A.M. Calouro & A.L.J. Desbiez*
108 Conservation of threatened plant species in botanic garden reserves in Brazil, *M.L.M.N. da Costa, P. Wyse Jackson, R.A. Fernandes & A.L. Peixoto*
116 Recent and future threats to the Endangered Cuban toad *Peltophryne longinasus*: potential additive impacts of climate change and habitat loss, *M.E. Cobos & R. Alonso Bosch*
126 Initiating conservation of a newly discovered population of the Endangered hog deer *Axis porcinus* in Myanmar, *N. Lwin, M. Linkie, A. Harihar, S.S. Aung, A.K. Lin & F. Momberg*
134 The Critically Endangered Myanmar snub-nosed monkey *Rhinopithecus strykeri* found in the Salween River Basin, China, *Y. Yang, Y.-P. Tian, C.-X. He, Z. Huang, S.-H. Dong, B. Wang et al.*
- 137 First formal estimate of the world population of the Critically Endangered spoon-billed sandpiper *Calidris pygmaea*, *N.A. Clark, G.Q.A. Anderson, J. Li, E.E. Syroechkovskiy, P.S. Tomkovich, C. Zöckler et al.*
147 Proposed power transmission lines in Cambodia constitute a significant new threat to the largest population of the Critically Endangered Bengal florican *Houbaropsis bengalensis*, *S.P. Mahood, J.P. Silva, P.M. Dolman & R.J. Burnside*
156 The roles of traditional knowledge systems in orang-utan *Pongo* spp. and forest conservation: a case study of Danau Sentarum, West Kalimantan, Indonesia, *E.L. Yuliani, H. Adnan, R. Achdiawan, D. Bakara, V. Heri, J. Sammy et al.*
166 The Vulnerable clouded leopard *Neofelis nebulosa* in Nepal: an update, *Y. Ghimirey & R. Acharya*
171 Somewhat saved: a captive breeding programme for two endemic Christmas Island lizard species, now extinct in the wild, *P. Andrew, H. Cogger, D. Driscoll, S. Flakus, P. Harlow, D. Maple et al.*
175 Stakeholder perceptions of legal trade in rhinoceros horn and implications for private reserve management in the Eastern Cape, South Africa, *O.T. Wright, G. Cundill & D. Biggs*
186 Motivating and engaging volunteer hunters to control the invasive alien American mink *Neovison vison* in Norway, *J. Stien & V.H. Hausner*
- 195 The Serengeti will die if Kenya dams the Mara River—CORRIGENDUM, *B. Mnaya, M.G.G. Mtahiko & E. Wolanski*
196 Distribution and status of the African forest buffalo *Syncerus caffer nanus* in south-eastern Nigeria—CORRIGENDUM, *E.A. Eniang, C.O. Ebin, A.A. Nchor, G.I. Agba, I.K. Gideon, G. Amori & L. Luiselli*
- Publications**
- 197 The Oxford Handbook of The Science of Science Communication
197 Wildlife at War in Angola: The Rise and Fall of an African Eden