

Author Index

Abe, S. Improvement of a kill trap for mongoose eradication projects on two islands in Japan.....	522
Aguirre-Muñoz, A.; A. Samaniego-Herrera, L. Luna-Mendoza, A. Ortiz-Alcaraz, M. Rodríguez-Malagón, F. Méndez-Sánchez, M. Félix-Lizárraga J.C. Hernández-Montoya, R. González-Gómez, F. Torres-García, J.M. Barredo-Barberena and M. Latofski-Robles. Island restoration in Mexico: ecological outcomes after systematic eradications of invasive mammals	250
Aguirre-Muñoz, A.; A. Samaniego-Herrera, L. Luna-Mendoza, A. Ortiz-Alcaraz, M. Rodríguez-Malagón, M. Félix-Lizárraga, F. Méndez-Sánchez, R. González-Gómez, F. Torres-García, J.C. Hernández-Montoya, J.M. Barredo-Barberena, and M. Latofski-Robles. Eradications of invasive mammals on islands in Mexico: the roles of history and the collaboration between government agencies, local communities and a non-government organisation	386
Algar, D.; M. Johnston, and S.S. Hilmer. A pilot study for the proposed eradication of feral cats on Dirk Hartog Island, Western Australia	10
Alves, R. J. V.; N. G. da Silva, and A. Aguirre-Muñoz. Return of endemic plant populations on Trindade Island, Brazil, with comments on the fauna	259
Barr, S.; C. Bond, and R. Greig. Potential operational evolution in pest eradication through use of self-resetting trap.....	522
Barun, A.; C.C. Hanson, K.J. Campbell, and D. Simberloff. A review of the small Indian mongoose management and eradications on islands	17
Baudat-Franceschi, J.; P. Cromarty, C. Golding, S. Cranwell, J. Le Breton, J.P. Butin, and S. Boudjelas. Rodent eradication to protect seabirds in New Caledonia: the importance of baseline biological surveys, feasibility studies and community support.....	26
Beachy J.R.; R. Neville, and C. Arnott. Successful control of an incipient invasive amphibian: <i>Eleutherodactylus coqui</i> on O‘ahu, Hawai‘i	140
Beachy, J.R.; S. Joe, S. Mosher, H.K. Kawelo, J. Rohrer, M. Keir, M. Burt, V. Costello, M. Mansker, and D. Sailer. Multi-threat control strategies for endangered species management on O‘ahu army lands in Hawai‘i	522
Beauchamp, A.J. and E. Ward. A targeted approach to multi-species control and eradication of escaped garden and ecosystem modifying weeds on Motuopao Island, Northland, New Zealand	264
Bell, E.; D. Boyle, K. Floyd, P. Garner-Richards, B. Swann, R. Luxmoore, A. Patterson, and R. Thomas. The ground-based eradication of Norway rats (<i>Rattus norvegicus</i>) from the Isle of Canna, Inner Hebrides, Scotland	269
Bergman, C.M. Island restoration on the Faraday-Ramsay Island group in Gwaii Haanas National Park Reserve and Haida Heritage Site, Haida Gwaii, Canada	523
Bodey, T.W.; R.J. Kennerley, S. Bearhop, and R.A. McDonald. Population level impacts of localised ferret control: storing up problems for the future?.....	523
Bodey, T.W.; S. Bearhop, and R. A. McDonald. Invasions and stable isotope analysis – informing ecology and management	148
Boland, C.R.J.; M.J. Smith, D. Maple, B. Tiernan, R. Barr, R. Reeves, and F. Napier. Heli-baiting using low concentration fipronil to control invasive yellow crazy ant supercolonies on Christmas Island, Indian Ocean.....	152
Bonnaud, E.; K. Bourgeois, D. Zarzoso-Lacoste, and E. Vidal. Cat impact and management on two Mediterranean sister islands: “the French conservation touch”	395
Boudjelas, S.; J. Ritchie, B. Hughes, and K. Broome. The Pacific Invasives Initiative Resource Kit for planning rodent and cat eradication projects.....	523
Bowie, M.; M. Kavermann, and J. Ross. The Quail Island story – thirteen years of multi-species pest control: successes, failures and lessons learnt.....	157
Brodie, G. and G.M. Barker. Introduced land snails in the Fiji Islands: are there risks involved?	32
Broome, K.; P. Cromarty, A. Cox, R. Griffiths, P. McClelland, and C. Golding. The Island Eradication Advisory Group (IEAG) – A model of effective technical support for eradication project planning and management.....	524
Buckelew, S.; V. Byrd, G. Howald, S. MacLean, and J. Sheppard. Preliminary ecosystem response following invasive Norway rat eradication on Rat Island, Aleutian Islands, Alaska	275
Burbidge, A.A. 2001 to 2010 and beyond: Trends and future directions in the eradication of invasive species on islands	515
Burt, M.D. and J. Jokiel. Eradication of feral goats (<i>Capra hircus</i>) from Makua Military Reservation, Oahu, Hawaii.....	280

Burt, M.D.; C. Miller, and D. Souza. The use of volunteer hunting as a control method for feral pig populations on O'ahu, Hawai'i	402
Butler, D.; A. Tye, M. Wylie and F.T. Tipama'a. Eradicating Pacific rats (<i>Rattus exulans</i>) from Nu'utele and Nu'ulua Islands, Samoa – some of the challenges of operating in the tropical Pacific.....	407
Cameron, E.K.; P.J. Bellingham, S.K. Wiser, A.E. Wright, and L.J. Forester. Disperser communities and legacies of goat grazing determine forest succession on the remote Three Kings Islands, New Zealand	524
Campbell, K.J.; G. Harper, D. Algar, C.C. Hanson, B.S. Keitt, and S. Robinson. Review of feral cat eradications on islands	37
Clayton, R.I.; A.E. Byrom, D.P. Anderson, K-A. Edge, D. Gleeson, P. McMurtrie, and A. Veale. Density estimates and detection models inform stoat (<i>Mustela erminea</i>) eradication on Resolution Island, New Zealand	413
Connor, R.A. and K. Varnham. Of rats and birds: creating a seabirds' paradise on Dog Island, Anguilla.....	524
Cooper J.; R.J. Cuthbert, N.J.M. Gremmen, P.G. Ryan, and J.D. Shaw. Earth, fire and water: applying novel techniques to eradicate the invasive plant, procumbent pearlwort <i>Sagina procumbens</i> , on Gough Island, a World Heritage Site in the South Atlantic.....	162
Courchamp, F.; S. Caut, E. Bonnaud, K. Bourgeois, E. Angulo, and Y. Watari. Eradication of alien invasive species: surprise effects and conservation successes	285
Cowan, P. and B. Warburton. Animal welfare and ethical issues in island pest eradication	418
Cranwell, S.; E. Seniloli, J. Baudat-Franceschi, L. Faulquier, and A.L. Isechal. Developing national eradication capacity for the restoration of globally important seabird islands in the Pacific.....	525
Crouchley, D.; G. Nugent, and K-A. Edge. Removal of red deer (<i>Cervus elaphus</i>) from Anchor and Secretary Islands, Fiordland, New Zealand	422
Cuthbert, R.J.; P. Visser, H. Louw, K. Rexer-Huber, G. Parker, and P.G. Ryan. Preparations for the eradication of mice from Gough Island: results of bait acceptance trials above ground and around cave systems.....	47
Eason, C.T.; S.C. Ogilvie, L. Shapiro, S. Hix, D. MacMorran, and E.C. Murphy. Toxins, baits and delivery systems for island use.....	525
Edge, K-A.; D. Crouchley, P. McMurtrie, M.J. Willans, and A. Byrom. Eradicating stoats (<i>Mustela erminea</i>) and red deer (<i>Cervus elaphus</i>) off islands in Fiordland.....	166
Eijzenga, H. Vegetation change following rabbit eradication on Lehua Island, Hawaiian Islands	290
Faulkner, K.R. and C. C. Kessler. Live capture and removal of feral sheep from eastern Santa Cruz Island, California.....	295
Fewster, R.M.; S.D. Miller, and J. Ritchie. DNA profiling – a management tool for rat eradication.....	426
Fisher, P.; R. Griffiths, C. Speedy, and K. Broome. Environmental monitoring for brodifacoum residues after aerial application of baits for rodent eradication	300
Fisher, R. Considering native and exotic terrestrial reptiles in island invasive species eradication programmes in the Tropical Pacific.....	51
Fukasawa, K.; S. Abe, and T. Hashimoto. Estimating spatio-temporal change in population size of an invasive species from capture records: application for the mongoose eradication project on Amami Island, Japan.....	525
Genovesi P. and L. Carnevali. Invasive alien species on European islands: eradications and priorities for future work	56
Genovesi P. Are we turning the tide? Eradications in times of crisis: how the global community is responding to biological invasions.....	5
Goka, K.; J. Yokoyama, Y. Une, T. Kuroki, K. Suzuki, M. Nakahara, A. Kobayashi, S. Inaba, T. Mizutani, and A.D. Hyatt. The origin of amphibian chytridiomycosis: did it come from Japan?.....	526
Green, C.J.; G.W. Gibbs, and P.A. Barrett. Wetapunga (<i>Deinacrida heteracantha</i>) population changes following Pacific rat (<i>Rattus exulans</i>) eradication on Little Barrier Island.....	305
Griffiths, R. Targeting multiple species – a more efficient approach to pest eradication	172
Harper G.A. and V. Carrion. Introduced rodents in the Galápagos: colonisation, removal and the future	63
Harper, G.A.; J. Zabala, and V. Carrion. Monitoring of a population of Galápagos land iguanas (<i>Conolophus subcristatus</i>) during a rat eradication using brodifacoum	309
Hess, S.C.; and J.D. Jacobi. The history of mammal eradications in Hawai'i and the United States associated islands of the Central Pacific	67
Howald, G.R.; C.J. Donlan, P. McClelland, N. Macdonald, and K.J. Campbell. Advantages and challenges of government, non-profit and for-profit approaches to eradications: leveraging synergies by working together	432

Ikeda, T.; G. Abe, and K. Ueda. Establishing the raccoon control system and its issues in Hokkaido, Japan	526
Innes, J. and A. Saunders. Eradicating multiple pests: an overview.....	177
Innes, J.; C. Watts, N. Fitzgerald, D. Thornburrow, B. Burns, J. MacKay, and C. Speedy. Behaviour of invader ship rats experimentally released behind a pest-proof fence, Maungatautari, New Zealand.....	437
Inoue, M.N. and K. Goka. The invasion of the Argentine ant across continents, and their eradication	526
Ishida, K. Mongoose, rat and acorn - forest dynamics and ecosystem management on Amami Island, Japan.....	527
Johnson, B. and K. Morris. Eradication of exotic rodents off six high conservation value Western Australian islands	527
Johnston, M.; D. Algar, M. O'Donoghue, and J. Morris. Field efficacy of the Curiosity feral cat bait on three Australian islands	182
Keitt, B.; K. Campbell, A. Saunders, M. Clout, Y. Wang, R. Heinz, K. Newton, and B. Tershy. The Global Islands Invasive Vertebrate Eradication Database: A tool to improve and facilitate restoration of island ecosystems.....	74
Kendrot, S.R. Restoration through eradication: protecting Chesapeake Bay marshlands from invasive nutria (<i>Myocastor coypus</i>)	313
Kessler, C.C. Invasive species removal and ecosystem recovery in the Mariana Islands; challenges and outcomes on Sarigan and Anatahan.....	320
Klinger, R.; J. Conti, J.K. Gibson, S.M. Ostoja, and E. Aumack. What does it take to eradicate a feral pig population?.....	78
Knapp, J.J.; P.T. Schuyler, K.N. Walker, N.L. Macdonald, and S.A. Morrison. Benefits of supporting invasive plant and animal eradication projects with helicopters.....	188
Lardner, B.; J.A. Savidge, G.H. Rodda, R.N. Reed, A.A. Yackel Adams, and C.S. Clark. Effectiveness of bait tubes for brown treesnake control on Guam.....	527
Lee, D.J.; K. Burnett, and M. Chock. Economics of biocontrol for management of <i>Miconia calvescens</i>	528
Luna-Mendoza, L.; J.M. Barredo-Barberena, J.C. Hernández-Montoya, A. Aguirre-Muñoz, F.A. Méndez-Sánchez, A. Ortiz-Alcaraz, and M. Félix-Lizárraga. Planning for the eradication of feral cats on Guadalupe Island, México: home range, diet, and bait acceptance	192
MacKay, J.W.B.; E.C. Murphy, S.H. Anderson, J.C. Russell, M.E. Hauber, D.J. Wilson, and M.N. Clout. A successful mouse eradication explained by site-specific population data.....	198
Maitland, M. Tawharanui Open Sanctuary – detection and removal of pest incursions	441
Malmierca, L.; M.F. Menvielle, D. Ramadori, B. Saavedra, A. Saunders, N. Soto Volkart, and A. Schiavini. Eradication of beaver (<i>Castor canadensis</i>), an ecosystem engineer and threat to southern Patagonia	87
Marambe, B.; P. Silva, S. Ranwala, J. Gunawardena, D. Weerakoon, S. Wijesundara, L. Manawadu, N. Atapattu, and M. Kurukulasuriya. Invasive alien fauna in Sri Lanka: National list, impacts and regulatory framework	445
Masters, P.; N. Markopoulos, B. Florance, and E. Murphy. Goat eradication on Kangaroo Island, South Australia	528
McClelland, P.J. Campbell Island – pushing the boundaries of rat eradications.....	204
McClelland; P.J.; R. Coote, M. Trow, P. Hutchins, H. M. Nevins, J. Adams, J. Newman, and H. Moller. The Rakiura Titi Islands Restoration Project: community action to eradicate <i>Rattus rattus</i> and <i>Rattus exulans</i> for ecological restoration and cultural wellbeing.....	451
McMurtrie, P.; K-A. Edge, D. Crouchley, D. Gleeson, M.J. Willans, and A.J. Veale. Eradication of stoats (<i>Mustela erminea</i>) from Secretary Island, New Zealand.....	455
Meyer, J-Y.; L. Loope, and A-C. Goarant. Strategy to control the invasive alien tree <i>Miconia calvescens</i> in Pacific islands: eradication, containment or something else?	91
Morrison, A. Invasive species, nature's systems and human survival	1
Morrison, S.A.; K.R. Faulkner, L.A. Vermeer, L. Lozier, and M.R. Shaw. The essential non-science of eradication programmes: creating conditions for success	461
Morrison, S.A. Trophic considerations in eradicating multiple pests.....	208
Mosher, S.M.; D. Peters, L. Wilson, J.L. Rohrer, and A. Shiels. Control of the invasive ship rat (<i>Rattus rattus</i>) and Pacific rat (<i>Rattus exulans</i>) using a large scale trapping grid for endangered tree snail and plant conservation in Hawaii.....	530
Murphy, E.C.; L. Shapiro, S. Hix, D. MacMorran, and C. T. Eason. Control and eradication of feral cats: field trials of a new toxin	213

Murphy, S. and N. Johnson. Eradicating foxes from Phillip Island, Victoria: techniques used and ecological implications.....	528
Nico, L.G. and S. J. Walsh. Non-indigenous freshwater fishes on tropical Pacific islands: a review of eradication efforts	97
Nico, L.G.; C.R. Sevilla, J. López, H.L. Jelks, W.F. Loftus, and D. Chapman. Eradication of non-native tilapia from a natural crater lake in the Galapagos Archipelago, Ecuador.....	529
Ogden J. and J. Gilbert. Running the gauntlet: advocating rat and feral cat eradication on an inhabited island – Great Barrier Island, New Zealand.....	467
Okamoto, T.; T. Kuriyama, M. Hasegawa, T. Hikida, and K. Goka. A newly recorded alien population of a lizard <i>Plestiodon japonicus</i> in Hachijojima Island, central Japan	529
Orchard, S.A. Removal of the American bullfrog <i>Rana (Lithobates) catesbeiana</i> from a pond and a lake on Vancouver Island, British Columbia, Canada	217
Overton, J. Context matters: assessing the biodiversity benefits of pest eradication	529
Panetta, F.D.; O.J. Cacho, S.M. Hester, and N.M. Sims-Chilton. Estimating the duration and cost of weed eradication programmes.....	472
Parkes, J.P. and D. Anderson. What is required to eradicate red foxes (<i>Vulpes vulpes</i>) from Tasmania?	477
Penniman, T.M.; L. Buchanan, and L.L. Loope. Recent plant eradications on the islands of Maui County, Hawai‘i.....	325
Pernas, A.J.; D.W. Clark. A summary of the current progress toward eradication of the Mexican gray squirrel (<i>Sciurus aureogaster</i> F. Cuvier, 1829) from Biscayne National Park, Florida, USA.....	222
Peters, D.; L. Wilson, S Mosher, J. Rohrer, J. Hanley, A. Nadig, M. Silbernagle, M. Nishimoto, and J. Jeffrey. Small Indian mongoose – management and eradication using DOC 250 kill traps, first lessons from Hawaii.....	225
Pierce, R. and T. Teroroko. Enhancing biosecurity at the Phoenix Islands Protected Area (PIPA), Kiribati	481
Poncet, S.; L. Poncet, D. Poncet, D. Christie, C. Dockrill, and D. Brown. Introduced mammal eradications in the Falkland Islands and South Georgia	332
Priddel, D.; N. Carlile, I. Wilkinson, and R. Wheeler. Eradication of exotic mammals from offshore islands in New South Wales, Australia.....	337
Randall, J.M.; K.R. Faulkner, C. Boser, C. Cory, P. Power, L.A Vermeer, L. Lozier, and S.A. Morrison. Argentine ants on Santa Cruz Island, California: conservation issues and management options.....	108
Rauzon, M.J.; D.J. Forsell, E.N. Flint, and J.M. Gove. Howland, Baker and Jarvis Islands 25 years after cat eradication: the recovery of seabirds in a biogeographical context	345
Ritchie, J. and R. Stevenson. Aerial baiting for rodent eradication programmes	530
Ritchie, J. Bagging them all in one go – personal reflections of a project manager about community based multi species animal pest eradication programmes in New Zealand	487
Roy, S. Strategies to improve landscape scale management of mink populations in the west coast of Scotland: lessons learned from the Uists 2001-2006.....	114
Russell, J. C.; L. Faulquier, M. A. Tonione. Rat invasion of Tetiaroa Atoll, French Polynesia.....	118
Samaniego-Herrera, A.; A. Aguirre-Muñoz, M. Rodríguez-Malagón, R. González-Gómez, F. Torres-García, F. Méndez-Sánchez, M. Félix-Lizárraga, and M. Latofski-Robles. Rodent eradications on Mexican islands: advances and challenges.....	350
Sasaki, S. and H. Matsuda. Trap allocation strategy for the mongoose eradication project on Amami-Ohshima Island, Japan	531
Sasaki, S.; F. Yamada T. Hashimoto, K. Fukasawa, J. Kobayashi, and S. Abe. An attempt at a surveillance sensitivity comparison in Amami-ohshima Island, Japan.....	530
Saunders, A.; J.P. Parkes, A. Aguirre-Muñoz, and S.A. Morrison. Increasing the return on investments in island restoration	492
Savidge, J.; R. Reed, J. Stanford, G. Haddock, and A.Y. Adams. Canine detection of free-ranging brown treesnakes on Guam	531
Seniloli, E.; T. Tuamoto, and S. Cranwell. Restoration of globally important seabird islands in Fiji by the removal of rats.....	531
Shaw V. and N. Torr. Eradicating mammal pests from Pomona and Rona Islands in Lake Manapouri, New Zealand: a focus on rodents.....	356
Shaw, V.; J.D. Whitehead, and C.T. Shaw. Creating an island sanctuary: a case study of a community-led conservation initiative.....	496

Smith, M. and C. Boland. Management of the red crab (<i>Gecarcoidea natalis</i>) on Christmas Island, Indian Ocean: the efficacy of a yellow crazy ant (<i>Anoplolepis gracilipes</i>) baiting programme	532
Springer, K. Planning processes for eradication of multiple pest species on Macquarie Island – an Australian case study.....	228
Stringer, C.; B. Summers, D. Christie, D. Brown, H. Otley, and N. Rendell. Improving “internal” biosecurity in the Falkland Islands: a pragmatic approach	532
Stringer, C.; C. Shine, A. Darlow, and B. Summers. Developing a Regional Invasive Species Strategy for the United Kingdom’s Overseas Territories in the South Atlantic	500
Suliman; A.S.; G.G. Meier, and P.J. Haverson. Eradication of the house crow from Socotra Island, Yemen.....	361
Swinnerton, K.; A. Wegmann, J. Helm, F. Ross, G. Howald, S. Buckelew, and B. Keitt. When failure is not an option: applying new tools to rodent eradication planning	532
Tatsuzawa, S.; Y. Suzuki, and K. Kobayashi. Community-based nutria control by traditional irrigation systems	533
Tershy, B.R.; D.A. Croll, and K.M. Newton. Accomplishments and impact of the NGO, Island Conservation, over 15 years (1994 – 2009)	533
Thomas, B.; K. Mouritsen, J. Kemp, and P. Dunlevy. Snap-trapping, a viable alternative to ground-based poison operations for eradication and/or control of rats in island and mainland situations.....	533
Thomas, B.; R. Taylor, P. Dunlevy, K. Mouritsen, and J. Kemp. The Ka Mate reverse-bait snap trap – a promising new development	233
Tominaga, A.; K. Goka, K. Suzuki, and K. Tamukai. The infection risk and pathogenicity of chytrid fungus <i>Batrachochytrium dendrobatidis</i> carried by the Japanese sword tailed newt.....	534
Towns, D.R. Eradications of vertebrate pests from islands around New Zealand: what have we delivered and what have we learned?.....	364
Tye, A. Coordination mechanisms for invasive species action in the Pacific.....	534
VanderWerf, E.A.; S.M. Mosher, M.D. Burt, P.E. Taylor, and D. Sailer. Variable efficacy of rat control in conserving Oahu elepaio populations.....	124
Varnham, K.; T. Glass, and C. Stringer. Involving the community in rodent eradication on Tristan da Cunha...	504
Veitch, C.R.; C. Gaskin, K. Baird, and S.M.H. Ismar. Changes in bird numbers on Raoul Island, Kermadec Islands, New Zealand, following the eradication of goats, rats, and cats.....	372
Vincent, K. and S. Theobald. Dogs working for conservation	534
Walsh, S.J. and L.G. Nico. Risk analysis of potential freshwater nuisance fish and other species associated with increased U.S. military presence in Guam and circum-Pacific islands	535
Watari, Y.; S. Caut, E. Bonnaud, K. Bourgeois, and F. Courchamp. Recovery of both a mesopredator and prey in an insular ecosystem after the eradication of rodents: a preliminary study	377
Wegmann, A.; S. Buckelew, G. Howald, J. Helm, and K. Swinnerton. Rat eradication campaigns on tropical islands: novel challenges and possible solutions	239
West, C.J. and D. Havell. Plant responses following eradication of goats and rats from Raoul Island, Kermadecs.....	535
West, C.J. Consideration of rat impacts on weeds prior to rat and cat eradication on Raoul Island, Kermadecs.....	244
Wilkinson, I.S. and D. Priddel. Rodent eradication on Lord Howe Island: challenges posed by people, livestock, and threatened endemics	508
Witmer, G. Management of invasive vertebrate species in the United States	535
Witmer, G. W.; and P. Hall. Attempting to eradicate invasive Gambian giant pouched rats (<i>Cricetomys gambianus</i>) in the United States: lessons learned.....	131
Witmer, G.W.; J. Pierce, and W.C. Pitt. Eradication of invasive rodents on islands of the United States.....	135
Yabe, T.; T. Hashimoto, M. Takiguchi, M. Aoki, M. Fujita, and K. Kawakami. Damage to plants and seabirds by ship rats <i>Rattus rattus</i> on the Ogasawara (Bonin) Islands before eradication.....	536
Yamada, F.; Y. Watari, S. Abe, S. Kubo, S. Nagumo, K. Funakoshi, and K. Ishida. Surveillance of mongoose and Amami rabbit by auto cameras during mongoose control programmes on Amami-Oshima Island, Japan	536
Young, L.C.; P. Sato, A. Jeffers-Fabro, C. Swenson, R. Kennedy, and D.G. Smith. Lessons learned from gaining political and community support of Hawai`i’s first predator-proof fence at Ka`ena Point Natural Area Reserve	536