

14 References

HAZARD AND RISK

Australian National Committee on Large Dams Inc., 2003, Guidelines on Dam Safety Management.

MNES

Berghuis, A.P. & C.D. Broadfoot, 2004, Upstream passage of Queensland lungfish at Ned Churchward Weir Fishlock. Queensland Government Department of Primary Industries, Queensland Fisheries Service, Bundaberg. Report for the Department of State Development, March 2004.

Birt, P., 2000, Summary Information on the Status of the Grey-headed (*Pteropus poliocephalus*) and Black (P. alecto) Flying-fox in New South Wales. In: Proceedings of a Workshop to Assess the Status of the Grey-headed Flying-fox in New South Wales. Unpublished report to the NSW Threatened Scientific Committee.

Brooks, S.G. & P.K. Kind, 2002, Ecology and demography of the Queensland lungfish (*Neoceratodus forsteri*) in the Burnett River, Queensland with reference to the impacts of Walla Weir and future water infrastructure development. Queensland Department of Primary Industries. Queensland, Queensland Agency for Food and Fibre Services.

Cann, J. & J. Legler, 1994, The Mary River Tortoise: a new genus and species of short-necked chelid from Queensland, Australia. Chelonian Conservation and Biology. 1 (2):81-96.

Cogger, H.G., E.E. Cameron, R.A. Sadlier & P. Eggler, 1993, The Action Plan for Australian Reptiles. Canberra, ACT: Australian Nature Conservation Agency. Available from:

http://www.environment.gov.au/biodiversity/threatened/action/reptiles/index.html.

Cogger, H., H. Ford, C. Johnson, J. Holman & D. Butler, 2003, Impacts of land clearing on Australian wildlife in Queensland. Brisbane, Queensland: WWF Australia.

Cohen, M., 2018, Flying Foxes Facts. Available

from: https://www.cairns.qld.gov.au/__data/assets/pdf_file/0005/41675/FlyingFox_Fact_Sheet.pdf

Czechura, G.V., 1974, A new south-east locality for the skink Anomalopus reticulatus. Herpetofauna. 7 (1):24

Department of Environment and Energy (DoEE), 2001, Coxen's Fig-Parrot *Cyclopsitta diophthalma coxeni* Recovery Plan 2001-2005. I Coxen's Fig-Parrot Recovery Team (2001). n effect under the EPBC Act from 13-Oct-2003 as *Cyclopsitta diophthalma coxeni*.

Department of Environment and Energy (DoEE), 2009, National recovery plan for the black-breasted button-quail *Turnix melanogaster*. In effect under the EPBC Act from 13-Nov-2009.

Department of Environment and Energy (DoEE), 2011, National Recovery Plan for the Swift Parrot (*Lathamus discolor*). Saunders, D.L. & C.L. Tzaros (2011). In effect under the EPBC Act from 10-Feb-2012.

Department of Environment and Energy (DoEE), 2012, National recovery plan for the red goshawk (*Erythrotriorchis radiates*). In effect under the EPBC Act from 24-Jul-2012 as *Erythrotriorchis radiatus*.

Department of Environment and Energy (DoEE), 2013, Matters of National Environmental Significance- Significant impact guidelines 1.1. Available from: http://www.environment.gov.au/system/files/resources/42f84df4-720b-4dcf-b262-48679a3aba58/files/nes-guidelines_1.pdf.

Department of Environment and Energy (DoEE), 2016, National Recovery Plan for the Regent Honeyeater (*Anthochaera phrygia*). In effect under the EPBC Act from 04-May-2016 as *Anthochaera phrygia*.

Department of Environment and Energy (DoEE), 2017, National Recovery Plan for the White-throated Snapping Turtle (*Elseya albagula*) Available from: http://www.environment.gov.au/system/files/resources/aa590ab3-b022-424a-9b9e-de4d046a88a1/files/draft-recovery-plan-white-throated-snapping-turtle.pdf . In effect under the EPBC act from: February 2017.

Department of Environment and Energy (DoEEa), 2018, Species Profile and Threats Database - Xanthostemon oppositifolius — Penda, Southern Penda, Luya's Hardwood. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=8738

Department of Environment and Energy (DoEEb), 2018, Species Profile and Threats Database - *Maccullochella mariensis* — Mary River Cod. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=64680

Department of Environment and Energy (DoEEc), 2018, Species Profile and Threats Database - *Neoceratodus forsteri* — Australian Lungfish, Queensland Lungfish. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=67620

Department of Environment and Energy (DoEEd), 2018, Species Profile and Threats Database - *Mixophyes iteratus* — Giant Barred Frog, Southern Barred Frog. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon id=1944

Department of Environment and Energy (DoEEe), 2018, Species Profile and Threats Database - *Elseya albagula* — Southern Snapping Turtle, White-throated Snapping Turtle. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon id=81648

Department of Environment and Energy (DoEEf), 2018, Species Profile and Threats Database - *Calidris acuminata* — Sharp-tailed Sandpiper. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=874

Department of Environment and Energy (DoEEg), 2018, Species Profile and Threats Database - *Hydroprogne caspia* — Caspian Tern. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon id=808

Department of Environment and Energy (DoEEh), 2018, Species Profile and Threats Database - *Myiagra cyanoleuca* — Satin Flycatcher. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon id=612

Department of Environment and Energy (DoEEi), 2018, Species Profile and Threats Database - *Plegadis falcinellus* — Glossy Ibis. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=991

Department of Environment and Energy (DoEEj), 2018, Species Profile and Threats Database - *Rhipidura rufifrons* — Rufous Fantail. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=592

Department of Environment and Energy (DoEEk), 2018, Species Profile and Threats Database - *Symposiachrus trivirgatus* — Spectacled Monarch. Available from: http://www.environment.gov.au/cgibin/sprat/public/publicspecies.pl?taxon_id=83946

Department of Environment and Energy (DoEEl), 2018, Species Profile and Threats Database - *Tringa nebularia* — Common Greenshank, Greenshank. Available from: http://www.environment.gov.au/cgi-bin/sprat/public/publicspecies.pl?taxon_id=832

Department of Environment and Science (DES), 2016, Flora Survey Guidelines – Protected Plants. Available from: https://ehp.qld.gov.au/licences-permits/plants-animals/documents/gl-wl-pp-flora-survey.pdf. Nature Conservation Act 1992. In effect from 23 December 2016.

Department of Environment and Science (DESa), 2017, Mary River turtle, Available from: https://ehp.qld.gov.au/wildlife/animals-az/mary_river_turtle.html

Department of Environment and Science (DESb), 2017, Grey-headed flying fox, Available from: https://ehp.qld.gov.au/wildlife/animals-az/greyheaded_flyingfox.html

Department of Natural Resources, Mines and Energy (DNRME), 2001, Queensland Australian River Assessment System (AUSRIVAS). Sampling and Processing Manual. Rocklea: Queensland Department of Natural Resources and Mines.

Department of Natural Resources, Mines and Energy (DNRME), 2004, Mary Basin Draft Water Resource Plan: Environmental Conditions Report including Mary River, Burrum River and Beelbi Creek Catchments, report prepared for Prepared by the Mary River Technical Advisory Panel for the Queensland Department of Natural Resources and Mines.

Department of Sustainability, Environment, Water, Population and Communities (DSEWPAC), 2011a, Survey Guidelines for Australia's Threatened Fish. Available from:

http://www.environment.gov.au/system/files/resources/6c9817ee-517b-4c13-9d8c-e66a61514f53/files/surveyguidelines-fish.pdf. Environment Protection and Biodiversity Conservation Act 1999. In effect 2011.

Department of Sustainability, Environment, Water, Population and Communities (DSEWPAC), 2011b, Survey Guidelines for Australia's Threatened Reptiles. Available from:

http://www.environment.gov.au/system/files/resources/eba674a5-b220-4ef1-9f3a-b9ff3f08a959/files/survey-guidelines-reptiles.pdf. Environment Protection and Biodiversity Conservation Act 1999. In effect 2011.

Dickman, C.R., 1996,. Overview of the impacts of feral cats on Australian native fauna. Report to the Australian Nature Conservation Agency. Canberra: Australian Nature Conservation Agency.

Duncan, A., G.B. Baker & N. Montgomery, 1999, The Action Plan for Australian Bats. Canberra: Environment Australia. Available from: http://www.environment.gov.au/biodiversity/threatened/publications/action/bats/index.html.

Edgar, R. & C. Belcher, 2008, Spotted-tailed Quoll, *Dasyurus maculatus* (Kerr, 1792). In: Strahan, R., ed. The Mammals of Australia. Page(s) 61-62. Carlton, Victoria: Reed New Holland

Ehmann, H., 1987, The habitat, microhabitat and feeding behaviour of the rainforest skink *Coeranoscincus reticulatus*. Herpetofauna. 17 (2):14-15.

Flakus, S., 2002, The ecology of the Mary River turtle, *Elusor macrurus*. M.Sc. thesis, Department of Zoology and Entomology, The University of Queensland, Brisbane.

Flakus & Connell, 2008, The Mary River turtle: yesterday, today, tomorrow. Available from: https://search.proquest.com/openview/05c41996ed33bd929b18c819689ab0fc/1?pq-origsite=gscholar&cbl=39172

Future-Plus Environmental, 2014, Report No. 3961-141217-1.0, Giant Barred Frog (*Mixophyes iteratus*) Monitoring, Bruce Highway (Cooroy to Curra) Upgrade Section A (Cooroy southern interchange to Sankeys Road). Available from: https://www.tmr.qld.gov.au/-/.../B/.../Frog.../giantbarredfrog2013monitoring.pdf

Greer, A.E. & H.G. Cogger, 1985, Systematics of the reduced-limbed and limbless skinks currently assigned to the genus *Anomalopus* (Lacertilia: Scincidae). Records of the Australian Museum. 37 (1):11-54

Hall, L. & G. Richards, 2000, Flying Foxes: Fruit and Blossom of Australia. Sydney: University of New South Wales Press.

Hall, L.S., L. Martin, G. O'Brien, R. Kelly & H. Luckoff, 1991, Flying fox populations in crisis in southeast Queensland. Proceedings of the Australian Mammal Society. 37:18.

Hamann, M., Schäuble, C. S., Limpus, D. J., Emerick, S. P., & Limpus, C. J., 2007, Management plan for the conservation of *Elseya* sp. [Burnett River] in the Burnett River Catchment. Queensland Environmental Protection Agency.

Hines, H.B. & the South-east Queensland Threatened Frogs Recovery Team, 2002, Recovery plan for Stream Frogs of South-east Queensland 2001-2005. Report to Environment Australia, Canberra. Queensland Parks and Wildlife Service, Brisbane. Available from: http://www.environment.gov.au/biodiversity/threatened/recovery-plans/national-recovery-plan-stream-frogs-south-east-queensland-2001-2005. In effect under the EPBC Act from 13-Oct-2003.

Hines, M., Newell, D., Clarke, J., Hero, J., Meyer, E., 2004, *Mixophyes iteratus*. The IUCN Red List of Threatened Species 2004: e.T13598A4222278. http://dx.doi.org/10.2305/IUCN.UK.2004.RLTS.T13598A4222278.en. Accessed July 2018.

Hydrobiology, 2008, NPI Stage 2 EIS: Potential effects of water abstraction on Aquatic MNES Species in the Mary River and Six Mile Creek. Prepared for the Southern Regional Water Pipeline Association.

Johnson, J.W., 2001, Review of the draft lungfish report (Ecology and demographics of lungfish (*Neoceratodus forsteri*) and general fish communities in the Burnett River, Queensland with reference to the impacts of Walla Weir and future water infrastructure development, by St. Report for Burnett Water, 4 July 2001. Queensland: Queensland Museum.

Kemp, A., 1987, The biology of the Australian lungfish, *Neoceratodus forsteri* (Krefft 1870). In: Bemis, W.E, W.W Burggren and N.E. Kemp, eds. The biology and evolution of lungfishes. Page(s) 181-198. New York: A.R. Liss.

Kemp, A.,1995, Threatened fishes of the world- *Neoceratodus forsteri* (Krefft 1870) (Neoceratodontidae). Environmental Biology of Fishes. 43:310.

Lake Macdonald Catchment Care Group, 2002, Environmental Recovery Plan. Available from: http://www.mrccc.org.au/downloads/publications/Lake%20Macdonald%20Catchment%20Care%20and%20Cabomba %20Projects/Lake%20Macdonald%20Environmental%20Recovery%20Plan.pdf.

Limpus, C. 2008. Freshwater turtles in the Mary River: review of biological data for turtles in the Mary River, with emphasis on Elusor macrurus and Elseya albagula. Queensland Government, Brisbane.

Limpus, C.J., D.J., L., Parmenter, C.J., Hodge, J., Forrest, M.J. & McLachlan, J.M., 2007, Proposal for raising Eden Bann Weir and construction of Rookwood Weir – An assessment of the potential implications and mitigation measures for

Fitzroy Turtles (*Elseya albagula* and *Rheodytes leukops*), report prepared for Environmental Protection Agency, Queensland Government.

Martin, R. & K. Handasyde, 1999, The Koala: Natural history, conservation and management. Sydney, NSW: UNSW Press.

McDonald, K.R., 1977, Observations on the skink *Anomalopus reticulatus* (Gunther) (Lacertilia: Scincidae). Victorian Naturalist. 94:98-103.

Micheli-Campbell, M.A., T. Baumgartl, D.T. Booth, H.A. Campbell, M. Connell & C.E. Franklin, 2013, Selectivity and Repeated Use of Nesting Sites in a Freshwater Turtle. Herpetologica. 69(4):383-96

Nelson, J.E., 1965 Movements of Australian flying foxes (Pteropodidae: Megachiroptera). Australian Journal of Zoology. 13:53-73.

O'Connor, D., 1897, Report on the preservation of Ceratodus. Proceedings of the Royal Society of Queensland. 11:101-102

Parry-Jones, K. & M. Augee, 1993, Movements of Grey-headed Flying-foxes (*Pteropus poliocephalus*) to and from a Colony Site on the Central Coat of New South Wales. Wildlife Research. 19:331-340

Ratcliffe, F.N., 1931, The flying fox (Pteropus) in Australia. CSIRO Bulletin. 52:1-133.

Schulz, M., 1998, Bats and other fauna in disused Fairy Martin Hirundo arial nests. Emu. 98:184-191.

Seqwater, 2017, Six Mile Creek Dam (Lake Macdonald) Safety Upgrade Project Initial Advice Statement. Available from: https://www.statedevelopment.qld.gov.au/resources/project/six-mile-creek/six-mile-creek-ias.pdf

Simpson, R. & P. Jackson, 1996, The Mary River Cod Research and Recovery Plan. Queensland Department of Primary Industries - Fisheries Group. Available from: http://www.environment.gov.au/resource/mary-river-cod-research-and-recovery-plan. In effect under the EPBC Act from 09 March 2001.

State of the Environment Advisory Council, 1996, Australia: State of the Environment, 1996.

Streatfeild, C., 1999, Spatial Movements of *Mixophyes iteratus* and *M. fasciolatus* in Southeast Queensland. Honours thesis, Griffith University, Queensland.

Threatened Species Scientific Committee (TSSC), 2012, Listing advice for *Phascolarctos cinereus* (Koala). Available from: http://www.environment.gov.au/biodiversity/threatened/species/pubs/197-listing-advice.pdf. In effect under the EPBC Act from 02-May-2012.

Threatened Species Scientific Committee (TSSC), 2013a, Commonwealth Listing Advice on subtropical and temperate coastal saltmarsh. Department of Sustainability, Environment, Water, Population and Communities. Canberra, ACT: Department of Sustainability, Environment, Water, Population and Communities. Available from: http://www.environment.gov.au/biodiversity/threatened/communities/pubs/118-conservation-advice.pdf.

Threatened Species Scientific Committee (TSSC), 2013b, Commonwealth Listing Advice on Lowland Rainforest of Subtropical Australia. Department of Sustainability, Environment, Water, Population and Communities. Canberra, ACT: Department of Sustainability, Environment, Water, Population and Communities. Available from: http://www.environment.gov.au/biodiversity/threatened/communities/pubs/101-listing-advice.pdf.

Thomson, S., M. Hamann, C. Latta & G. Latta, 2006, The environmental impacts of dams on the regionally endemic turtles of the Mary River. Available from: http://www.travestonswamp.info/_mgxroot/page_10771.html

University of Sydney, 2010, Proceedings of a workshop to assess the status of the Grey-headed Flying-fox in New South Wales. Australasian Bat Society Inc.

WATER RESOURCES

Bureau of Meteorology, 2018, Water Data Online Version 1.5.1: streamflow level and discharge timeseries for station 1381078. Available from: http://www.bom.gov.au/metadata/19115/ANZCW0503900339

Bureau of Meteorology, 2018, Water Data Online Version 1.5.1: Flood Frequency for station 1381078. Available from: http://www.bom.gov.au/waterdata/

Department of Environment and Heritage Protection, 2009, Queensland Water Quality Guidelines, Version 3, ISBN 978-0-9806986-0-2.

Department of Environment and Science, 2018, SILO Climate Database. Available from: https://data.qld.gov.au/en/dataset/silo-climate-database/resource/ad7d5a1b-2b15-440f-b1a6-13c2b718ccc7

Australian and New Zealand Environment and Conservation Council, 2000, Australian and New Zealand Guidelines for Fresh and Marine Water Quality, ISBN 09578245 0 5.

Wmawater, 2018, LAKE MACDONALD: DOWNSTREAM FLOOD IMPACTS - HYDRAULIC MODELLING. Brisbane.

AQUATIC ECOLOGY AND WATER QUALITY

Allen, G.R., Midgley, S.H. & Allen, M., 2002, Field guide to the freshwater fishes of Australia, Western Australia Museum, Western Australia, pp. 137.

Anderson, J.R. (1993a) State of the Rivers Project. Report 1. Development and Validation of the Methodology. Department of Primary Industries, Queensland.

Anderson, J.R. (1993b) State of the Rivers Project. Report 2. Implementation Manual. Department of Primary Industries, Queensland.

Berghuis, A.P. 2017. Potential Impacts of Downstream Passage of Fauna Over a Labyrinth Spillway at Lake Macdonald Dam, Six Mile Creek. Prepared for Segwater.

Boulton, A. J., Humphreys, W. F. & Eberhard, S. M. 2010. Imperilled subsurface waters in Australia: biodiversity, threatening processes and conservation. Aquatic Ecosystem Health and Management, 6, 41-54.

Cook, B. D., Abrams, K. M., Marshall, J., Perna, C. N., Choy, S., Guzik, M. T. & Cooper, S. J. B. 2012. Species diversity and genetic differentation of stygofauna (Syncarida: Bathynellacea) across an alluvial aquifer in north-eastern Australia. Australian Journal of Zoology, 60, 152-158.

DAF, 2015, Queensland Department of Agriculture and Fisheries, http://www.daf.gov.au, accessed April 2016.

DAF, 2017. Accepted Development Requirements for Operational Work that is Constructing or Raising Waterway Barrier Works. Queensland Department of Agriculture and Fisheries, Brisbane.

DAF 2018 Comments of proposed fish passage solutions for the constructing or raising of waterway barrier works associated with the Six Mile Creek Dam Upgrade, Lake Macdonald. Letter from the Department of Agriculture and Fisheries. Reference: 003/0004943 (6808239)

DEE 2013. Matters of National Environmental Significance: Significant Impact Guidelines 1.1, Environment Protection and Biodiversity Conservation Act 1999. Commonwealth Department of the Environment, Canberra.

DERM 2010. Environmental Protection (Water) Policy 2009 Mary River Environmental Values and Water Quality Objectives Basin No. 138, including all tributaries of the Mary River. Queensland Department of Environment and Resource Management, Brisbane.

DES, 2018. Monitoring and Sampling Manual, Environmental Protection (Water) Policy. Queensland Department of Environment and Science, Brisbane.

DoE, 2015, Australian Government: Department of the Environment, http://www.environment.gov.au, accessed April 2016

DNRM 2001. Queensland Australian River Assessment System (AUSRIVAS). Sampling and Processing Manual. Rocklea: Queensland Department of Natural Resources and Mines.

DNRM, 2004, Mary Basin Draft Water Resource Plan: Environmental Conditions Report including Mary River, Burrum River and Beelbi Creek Catchments, report prepared for Prepared by the Mary River Technical Advisory Panel for the Queensland Department of Natural Resources and Mines.

DNRW, 2007, Water Monitoring Data Collection Standards, Version 2.1., Queensland Department of Natural Resources and Water, Brisbane.

DPI (2004) Fish Salvage Guidelines. Queensland Department of Primary Industries and Fisheries, Brisbane.

Dunlop, A. 2016. Ecology of Larval Freshwater Fish in the Mary River System, South-eastern Queensland, with a focus on the nationally threatened Mary River cod (Maccullochella mariensis). Honours Thesis, Griffith University.

Dunlop, J., McGregor, G. and Horrigan, N. 2005. Potential Impacts of Salinity and Turbidity in Riverine Ecosystems: characterisation of impacts and a discussion of regional target setting for riverine ecosystems in Queensland. Queensland Department of Natural Resources and Mines, Brisbane.

Eberhard, S. M., Halse, S. A., Williams, M. R., Scanlon, M. D., Cocking, J. & Barron, H. J. 2009. Exploring the relationship between sampling efficiency and short-range endemism for groundwater fauna in the Pilbara region, Western Australia. Freshwater Biology, 54, 885-901.

Finston, T., Johnson, M., Humphreys, W., Eberhard, S. & Halse, S. 2007. Cryptic speciation in two widespread subterranean amphipod genera reflects historical drainage patterns in an ancient landscape. Molecular Ecology, 16, 355-365.

Fishbase, 2010, fishbase.org, http://www.fishbase.org, accessed April 2016.

frc environmental 2016. Lake Macdonald Dam Safety Upgrade Preliminary Design Project: Fish and Turtle Survey, Aquatic Habitat Assessment, and Matters of National Environmental Significance. Prepared for AECOM on behalf of Seqwater.

Glanville, K., Schulz, C., Tomlinson, M. & Butler, D. 2016. Biodiversity and biogeography of groundwater invertebrates in Queensland, Australia. Subterranean Biology, 17, 55-76

Grinham, A., Deering, N. and Albert, S. 2018. Lake Macdonald Sediment Investigation. UniQuest, prepared for Seqwater.

Halse, S. A., Scanlon, M. D., Cocking, J. S., Barron, H. J., Richardson, R. B. & Eberhard, S. M. 2014. Pilbara stygofauna: deep groundwater of an arid landscape contains globally significant radiation of biodiversity. Records of the Western Australian Museum, Supplement 78, 443-483

Hancock, P. J. & Boulton, A. J. 2008. Stygofauna biodiversity and endemism in four alluvial aquifers in eastern Australia. Invertebrate Systematics, 22, 117-126

Harvey, M. S., Rix, M. G., Framenau, V. W., Hamilton, Z. R., Johnson, M. S., Teale, R. J., Hunphreys, G. & Humphreys, W. F. 2011. Protecting the innocent: studying short-range endemic taxa enhances conservation outcomes. Invertebrate Systematics, 18, 1-10.

Hydrobiology, 2008. NPI Stage 2 EIS: Potential effects of water abstraction on Aquatic MNES Species in the Mary River and Six Mile Creek. Prepared for the Southern Regional Water Pipeline Association.

Kapitzke, R., 2010. Culvert Fishway Planning and Design Guidelines Part F: Baffle Fishways for Box Culverts, Version 2.0, School of Engineering and Physical Science, James Cook University, Townsville.

Kind, P.K., (2002), Movement patterns and habitat use in the Queensland lungfish, Neoceratodus forsteri (Krefft, 1870), PhD. University of Queensland.

Limpus, C. 2008. Freshwater turtles in the Mary River: review of biological data for turtles in the Mary River, with emphasis on Elusor macrurus and Elseya albagula. Queensland Government, Brisbane.

Little, J., Schmidt, D. J., Cook, B. D., Page, T. J. & Hughes, J. M. 2016. Diversity and phylogeny of south-east Queensland Bathynellacea. Australian Journal of Zoology, 64, 36-47.

MRCCA 2016. Gerry Cook Fish Hatchery 5 Year Strategy (2016 – 2021). Mary River Catchment Coordination Association, Gympie.

Pusey, B.J., Kennard, M. & Arthington, A., 2004, Freshwater Fishes of North-Eastern Australia, CSIRO Publishing, Collingwood, Victoria, pp. 171.

Segwater 2018. Lake Macdonald Dam: Fishway Options Summary for Design Requirements. Segwater.

SLR 2018. Six Mile Creek Dam Safety Upgrade Project, Groundwater Impact Assessment. Prepared for SMEC, September 2018.

SMEC 2018. Preliminary Acid Sulfate Soil Investigation: Six Mile Creek Dam Saftey Upgrade Project. Prepared for Seqwater, October 2018.

Stockwell, B., Fennesy, R., Berghuis, A., Johnston, B. & Hutchison, M. 2008. Burnett Mary Regional Biopass Strategy: Reconnecting the Dreamtime's Rainbow Serpent. Queensland Department of Primary Industries and Fisheries, Brisbane.

Tomlinson, M. & Boulton, A. 2008. Subsurface Groundwater Dependant Ecosystems: a Review of their Biodiversity, Ecological Processes and Ecosystem Services. Waterlines Ocassional Paper No. 8, National Water Commission.

Wood, P.J. and Armitage, P.D. 1997. Biological effects of fine sediment in the lotic environment. Environmental Management 21: 203-217.

TERRESTRIAL ECOLOGY

Barber, Jesse R., Chris L. Burdett, Sarah E. Reed, Katy A. Warner, Charlotte Formichella, Kevin R. Crooks, Dave M. Theobald, and Kurt M. Fristrup. "Anthropogenic Noise Exposure in Protected Natural Areas: Estimating the Scale of Ecological Consequences." Landscape Ecology 26, no. 9 (November 1, 2011): 1281–95. https://doi.org/10.1007/s10980-011-9646-7.

Bilney, R.J. (2013) Geographic variation in the diet of the powerful owl (Ninox strenua) at a local scale. Australian Journal of Zoology 61: 372-377.

Bostock, P.D. & Holland, A.E. (eds), 2017, Introduction to the Census of the Queensland Flora 2017; Census of the Queensland Flora 2017 (census lists) Queensland Herbarium, Department of Science, Information Technology and Innovation: Toowong. https://data.qld.gov.au/dataset/census-of-the-queensland-flora-2017

Cameron, E., 2016, Cane Toad. Australian Museum. https://australianmuseum.net.au/cane-toad, Accessed 2 July 2018

Chapman, TF & Paton, DC (2005) The glossy black-cockatoo (*Calptorhynchus lathami halmaturinus*) spends little time and energy foraging on Kangaroo Island, South Australia. Australian Journal of Zoology 53: 177-183.

Clout, MN (1989) Foraging behaviour of Glossy Black-cockatoos. Australian Wildlife Research 16: 167-173.

Covacevich JA & McDonald KR, 1993, Distribution and conservation of frogs and reptiles of Queensland rainforests. Memoirs of the Queensland Museum 34,189-199.

Cropper, S, 1993, Management of endangered plants, CSIRO Publications, Melbourne.

Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2011). Approved Conservation Advice for the Lowland Rainforest of Subtropical Australia. Canberra, ACT: Department of Sustainability, Environment, Water, Population and Communities. Available from:

http://www.environment.gov.au/biodiversity/threatened/communities/pubs/101-conservation-advice.pdf. In effect under the EPBC Act from 25-Nov-2011.

Department of Sustainability, Environment, Water, Population and Communities (DSEWPaC) (2013). Conservation Advice for Subtropical and Temperate Coastal Saltmarsh. Canberra: Department of Sustainability, Environment, Water, Population and Communities. Available from:

http://www.environment.gov.au/biodiversity/threatened/communities/pubs/118-conservation-advice.pdf. In effect under the EPBC Act from 10-Aug-2013.

Eyre T.J., Kelly A.L., Neldner V.J, Wilson B.A., Ferguson D.J., Laidlaw, M.J. and Franks, A.J, 2014, BioCondition – a condition assessment framework for terrestrial biodiversity in Queensland. Assessment Manual. Version 2.0. Queensland Herbarium, Department of Science, Information Technology and Innovation, Brisbane.

Eyre, T.J., Kelly, A.L, Neldner, V.J., Wilson, B.A., Ferguson, D.J., Laidlaw, M.J. and Franks, A.J. (2015). BioCondition: A Condition Assessment Framework for Terrestrial Biodiversity in Queensland. Assessment Manual. Version 2.2. Queensland Herbarium, Department of Science, Information Technology, Innovation and Arts, Brisbane.

Flora Survey Guidelines – Protected Plants - Nature Conservation Act, 1992. Conservation and Biodiversity Policy Unit, Department of Environment and Heritage Protection. State of Queensland, (2016)

Jessup, L.W., 2017, Ebenaceae. In P.D.Bostock & A.E.Holland (eds), Census of the Queensland Flora 2017. Queensland Department of Science, Information Technology and Innovation: Brisbane. https://data.qld.gov.au/dataset/census-of-the-queensland-flora-2017, accessed 1 September 2017.

Kavanagh, R.P. (2002) Comparative diets of the Powerful Owl (*Ninox strenua*), Sooty Owl (*Tyto tenebricosa*) and Masked Owl (*Tyto novaehollandiae*) in southeastern Australia. Pages 175-191 in I. Newton, R. Kavanagh, J. Olsen and I. Taylor (editors) Ecology and Conservation of Owls. CSIRO Publishing, Melbourne.

Lemckert FL & Brassil T, 2000, Movements and habitat use of the endangered giant barred river frog (Mixophyes iteratus) and the implications for its conservation in timber production forests. Biological Conservation 96.177-184.

Neldner, V.J., Niehus, R.E., Wilson, B.A., McDonald, W.J.F., Ford, A.J. and Accad, A., 2017, The Vegetation of Queensland. Descriptions of Broad Vegetation Groups. Version 3. Queensland Herbarium, Department of Science, Information Technology and Innovation.

Rowland, J. 2012. Common death adder, *Acanthophis antarcticus*. Targeted species survey guidelines. Queensland Herbarium, Department of Science, Information Technology and Innovation, Brisbane.

Rowland, J. 2013. Cascade treefrog, Litoria pearsoniana. Targeted species survey guidelines. Queensland Herbarium, Department of Environment and Science, Brisbane.

Threatened Species Scientific Committee (TSSC), 2011, Commonwealth Listing Advice on Lowland Rainforest of Subtropical Australia. Department of Sustainability, Environment, Water, Population and Communities. Canberra, ACT: Department of Sustainability, Environment, Water, Population and Communities. Available from: http://www.environment.gov.au/biodiversity/threatened/communities/pubs/101-listing-advice.pdf.

TRAFFIC AND TRANSPORT

Department of Transport and Main Roads, 2017, Guide to Traffic Impact Assessment. Available at: https://www.tmr.qld.gov.au/business-industry/Technical-standards-publications/Guide-to-Traffic-Impact-Assessment

Department of Transport and Main Roads, 2017, Crash Data from Queensland Roads. Available at: https://data.qld.gov.au/dataset/crash-data-from-queensland-roads

AIR QUALITY

DES. (2013). Guideline: Odour Impact Assessment from Developments. Department of Environment and Science.

DES. (2017). Guideline - Application Requirements for Activities with Impacts to Air. Department of Environment and Science.

Farmer, A. M. (1993). The Effects of Dust on Vegetation. Environmental Pollution, 79, 63-75.

IAQM. (2014). IAQM Guidance on the assessment of dust from demolition and construction. London: Institute of Air Quality Management.

NEPC. (2016). National Environment Protection (Ambient Air Quality) Measure - Variation 2015. Department of the Environment.

Rio Tinto. (2012). Simandou SEIA Volume II Rail - Chapter 8: Air Quality. http://www.riotinto.com/documents/R An08A AirQInfo EN.pdf

NOISE AND VIBRATION

British Standard BS 7385-2:1993 Evaluation and measurement for vibration in buildings. Part 2 Guide to damage levels from groundborne vibration

Environment Protection Agency (EPA) 2004, Queensland Ecoaccess Guideline - Planning for Noise Control Guideline

Australian Standard AS1055 – Acoustics – Description and measurement of environmental noise.

Australian Standard AS2436 - Guide to control on construction, maintenance and demolition sites.

British Standard BS 7385-2:1993 Evaluation and measurement for vibration in buildings. Part 2 Guide to damage levels from groundborne vibration

ISO9613-2:1996 Acoustics -- Attenuation of sound during propagation outdoors -- Part 2: General method of calculation

The Department of Environment and Science, 2017, Application requirements for activities with noise impacts.

WT Partnership (WTP Ref 170863), 2018, Lake Macdonald Project Construction Logistics Plan Report.

SOCIAL

Australian Bureau of Statistics, 2018, 2016 Census Data- Quickstats and published Community Profiles. [online] abs.com Available at: www.abs.gov.au Accessed 24 Aug. 2018.

Department of Infrastructure, Local Government and Planning (DIGLP). 2008, Noosa Iconic Values Statement. A WWW publication. Available at: https://www.dilgp.qld.gov.au/resources/laws/iconic_queensland_places_act/noosa-iconic-values-statement.pdf Accessed 20 Aug. 2018.

Issuu. 2013. Kurui- your guide to Cooroy. A WWW publication. Available at: https://issuu.com/fireflysolutions/docs/ccc_kurui-web-260813 Accessed 24 Aug. 2018.

Noosa Library Service. 2016. Cooroy. A WWW publication. Available at: https://www.libraries.noosa.qld.gov.au/cooroy Accessed 24 Aug. 2018.

Office of Government Statistician. 2002, Queensland Input – Output Tables: 35 Industries, Queensland Government, Queensland. Accessed 24 Aug. 2018.

Seqwater 2016. Lake Macdonald. Available at: http://www.seqwater.com.au/water-supply/dam-operations/lake-macdonald Accessed 23 Aug. 2018.

SMEC, 2018, IAR Community and Stakeholder Engagement Report, Attachment to the Impact Assessment Report for the Lake Macdonald Dam Upgrade Project.

The Coordinator-General, 2018, Social Impact Assessment Guideline. Available at https://www.statedevelopment.qld.gov.au/resources/cg/social-impact-assessment-guideline.pdf Accessed 20 Aug. 2018.

Vanclay, F., Esteves, A.M., Aucamp, I. & Franks, D., 2015, Social Impact Assessment: Guidance for assessing and managing the social impacts of projects. Fargo ND: International Association for Impact Assessment, vii+98 pages, Available at: http://www.iaia.org/uploads/pdf/SIA_Guidance_Document_IAIA.pdf Accessed 27 Aug. 2018.

CULTURAL HERITAGE

Kerr, R., D. Hugo, R. Adams, A. Gillespie, and I. Christie., 2002, *Historical Cultural Heritage of Noosa Shire – Report: an historical overview & associated sites, features & precincts*. Unpublished report.

Niche, 2018a, Six Mile Creek Dam Safety Upgrade Project Historical Heritage Assessment, October 2018

Niche, 2018b, Six Mile Creek Dam Safety Upgrade Project Aboriginal Cultural Heritage Due Diligence Assessment, October 2018

University of Queensland's Centre for Queensland Government. 2018. 'Lake Macdonald', in *Queensland Places*, available online from http://queenslandplaces.com.au/lake-macdonald

Wells R.A., 2002, In the Tracks of a Rainbow: Indigenous History and Culture of the Sunshine Coast.