Gwydir Wetlands Ramsar Site

6.1.1 Bibliographical references –

|  |  |
| --- | --- |
|  | **Cited References**  Bennett M and Green J 1993, Preliminary assessment of Gwydir Wetlands water needs, NSW Department of Water Resources, Technical Services Division, Sydney, NSW  Biosis Research 2008, Macquarie Marshes and Gwydir Wetlands archaeological project, Sydney, Report to Department of Environment and Climate Change NSW  BOM (Bureau of Meteorology) (2012), Australian Hydrological Geospatial Fabric (Geofabric): Topographic Drainage Divisions and River Regions – Murray-Darling Basin, Border Rivers Region. (<http://www.bom.gov.au/water/geofabric/documents/BOM002_Map_Poster_A3_Web.pdf>).  BOM (Bureau of Meteorology), Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2020b. Climate Change in Australia: Projections for Australia’s NRM Regions. Commonwealth of Australia. Available at: <https://www.climatechangeinaustralia.gov.au/en/projections-tools/regional-climate-change-explorer/clusters/>. Last accessed 27 March 2022  Burrell M., Petrovic J., Ali A., Nicholls D., Ching M, Oui X (2021), General Purpose Water Accounting Report 2019–20: Gwydir Catchment, NSW Department of Planning, Industry and Environment.  Callaghan, D. P. and Hughes, M. G. (2022). Assessing flood hazard changes using climate model forcing. Natural Hazards and Earth System Sciences, 22(6), 2459-2472. <https://nhess.copernicus.org/articles/22/2459/2022/nhess-22-2459-2022.pdf>  CEWO (Commonwealth Environmental Water Office) (2022a), Gwydir River Selected Area 2021–22 Annual Summary Report. Commonwealth Environmental Water Holder. Available online at: https://www.dcceew.gov.au/water/cewo/publications/gwydir-river-selected-area-2021-22-annual-summary-report  CEWO (Commonwealth Environmental Water Office) (2022b), Gwydir Valley update 2 – June 2022. Commonwealth Environmental Water Holder. Available online at: cceew.gov.au/sites/default/files/documents/gwydir-river-valley-flow-update -2-2021-22  CEWO (Commonwealth Environmental Water Office) (2023), Gwydir River Selected Area 2022–23 Annual Summary Report. Commonwealth Environmental Water Holder.  Dabovic, J., Dobbs, L., Byrne, G., & Raine, A. (2019), A new approach to prioritising groundwater dependent vegetation communities to inform groundwater management in New South Wales, Australia. *Australian Journal of Botany*, *67*(5), 397-413.  DCCEEW (NSW Department of Climate Change, Energy, Environment and Water). (2023), Gwydir Raft: Flow path changes & risks to delivering the Gwydir Reconnecting Watercourse Country Program & ecological assets, Biodiversity & Conservation Division – Water for the Environment.  DCCEEW (NSW Department of Climate Change, Energy, the Environment and Water). (2024a), Vegetation surveys and mapping of the Crinolyn and Windella Ramsar sites of the Gwydir wetlands 2023, accessed from The Sharing and Enabling Environmental Data Portal [https://datasets.seed.nsw.gov.au/dataset/6a3b6fd4-c758-4387-b163-081653acd84a  DCCEEW (NSW Department of Climate Change, Energy, the Environment and Water). (2024b), NARCliM2.0 climate projections, https://www.climatechange.environment.nsw.gov.au/projections-map  DECCW (Department of Environment, Climate Change and Water) (2011), Gwydir Wetlands Adaptive Environmental Management Plan: Synthesis of information projects and actions. DECCW, Sydney.  Department of Planning, Industry and Environment (DPIE) (2020a) Gwydir Long Term Water Plan: Part A –Catchment- <https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/Water/Water-for-the-environment/long-term-water-plans/gwydir-long-term-water-plan-part-a-catchment-200083.pdf>; Part B – Planning Units - <https://www.environment.nsw.gov.au/-/media/OEH/Corporate-Site/Documents/Water/Water-for-the-environment/long-term-water-plans/gwydir-long-term-water-plan-part-b-planning-units-200084.pdf>  DPIE (Department of Planning, Industry and Environment) (2020b), The Basin Plan 2012, Schedule 12, Matter 12 - NSW 2020 Five-yearly Matter 12 Report.  Foster, N. (2009), A pilot study to identify the Groundwater Dependent Terrestrial Vegetation in the Lower Gwydir and Gingham Watercourse. NSW DPI- Office of Water, Australia.  Holmes, S., Spiers, S., Berney, P., H. Rose. (2009), The Gwydir Wetlands and Macquarie Marshes: Guide lines for grazing in the Gwydir Wetlands and Macquarie Marshes. <https://www.dpi.nsw.gov.au/__data/assets/pdf_file/0011/299108/Guidelines-for-grazing-in-the-gwydir-wetlands-and-macquarie-marshes-section-3.pdf>  Interim Biogeographic Regionalisation for Australia, Version 7 – Darling Riverine Plains. <https://www.environment.gov.au/land/nrs/science/ibra/australias-bioregions-maps> Other Resources  Keyte, P.A. (1994), Lower Gwydir Wetland Plan of Management – 1994 -1997. Report to the NSW Department of Water Resources for the Lower Gwydir Wetland Steering Committee. Sydney.  Lanceman, D. (2021), Standardising wetland assessment: a case study of the Great Cumbung Swamp ecosystem. Honours thesis (unpublished). University of New South Wales.  Mawhinney W (2005), Water quality in the Gwydir Catchment 2003–2004, NSW Department of Natural Resources, Sydney.  McCosker R.O. and Duggin J.A. (1993), Gingham Watercourse Management Plan Final Report. Department of Ecosystem Management University of New England, Armidale.  NSW OEH (NSW Office of Environment and Heritage) (2017), Coolibah-Black Box Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain and Mulga Lands Bioregions – profile <https://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx>  NSW OEH (NSW Office of Environment and Heritage) (2014), Statement of management intent: Gwydir Wetlands State Conservation Area. NSW National Parks and Wildlife Service  Ralph, T., Farebrother, W. & Larkin, Z. (2020), Gwydir wetlands geomorphology and channel connectivity research project – final report. Department of Earth and Environmental Sciences, Macquarie University.  Siebentritt, M.A. (1999), Fish and the Lower Gwydir Floodplain. Wetland Care Australia, Berri, South Australia.  Spencer J.A. (2010), Historical records of waterbirds and fish populations in the Gwydir wetlands, final report for the NSW Wetland Recovery Program, Department of Environment and Climate Change NSW, Sydney.  Spencer J.A., Heagney E.C. and Porter J.L. (2010), Final report on the Gwydir waterbird and fish habitat study, NSW Wetland Recovery Program, Department of Environment and Climate Change NSW, Sydney.  Other informing references  BOM (Bureau of Meteorology), Commonwealth Scientific and Industrial Research Organisation (CSIRO), 2020a. State of the Climate 2020. Commonwealth of Australia.  Bowen, S. & Simpson, S. (2010), Changes in extent and condition of floodplain wetland vegetation communities in the Gwydir Wetlands and floodplain 1996–2009, Department of Environment and Climate Change, Sydney.  Bowen S, Simpson S.L., Thomas, R.T. and Spencer J.A. (2012), Defining the ecological assets of the Gwydir Wetlands. Report for the Healthy Floodplains Project. Rivers and Wetlands Unit, NSW Office of Environment and Heritage.  Bowen S. (2016), Environmental Flow Monitoring Program, Methods for survey and monitoring of flood dependent vegetation communities. NSW New South Wales Office of Environment and Heritage.  Bowen, S., Humphries, J., Honeysett, J., Simpson, S.L., Berney P., Kuo, W., Preston, D. Albertson, D.A, and Powell, S. (2018), Monitoring the condition of water-dependent vegetation communities of the Gwydir Wetlands 2008-2017. NSW OEH Healthy Inland Wetlands and Environmental Water Program, NSW Office of Environment and Heritage, Sydney.  Braithwaite, L.W., Maher, M.T., Briggs, S.V. and Parker, B.S. (1985), An aerial survey of wetland bird fauna in eastern Australia. October 1983. CSIRO Division of Wildlife and Rangelands Research Technical Memorandum No. 21.  Bravery, J.A. (1970). The birds of Atherton Shire, Queensland. Emu. 70:49-63.  Central West CMA (Catchment Management Authority) (2009). The Distribution and Management of Lippia in the Macquarie Marshes and Gwydir Wetlands Final Report February 2009  CEWO (Commonwealth Environmental Water Office) 2014, Commonwealth Environmental Water Office Long Term Intervention Monitoring Project Gwydir River System Selected Area, Commonwealth of Australia 2014’  CEWO (Commonwealth Environmental Water Office) (2020), Commonwealth Environmental Water Office Monitoring, Evaluation and Research Program: Gwydir River Selected Area 2019-20 Annual Summary Report, Commonwealth of Australia 2020.  Commonwealth of Australia (2011), Approved Conservation Advice for Coolibah – Black Box Woodlands of the Darling Riverine Plains and the Brigalow Belt South Bioregions ecological community. <http://www.environment.gov.au/biodiversity/threatened/communities/pubs/66-conservation-advice.pdf>  Copeland, C., Neller, S., Schooneveldt-Reid, E., Wales, N. S. & Fisheries, N. (2003), Fish Everywhere: An oral history of fish and their habitats in the Gwydir River, NSW DPI Fisheries.  CSIRO (Commonwealth Scientific and Industrial Research Organisation) (2007), Water availability in the Gwydir. A report to the Australian Government from the CSIRO Murray-Darling Basin Sustainable Yields Project. CSIRO, Australia. 133pp  CSIRO (Commonwealth Scientific and Industrial Research Organisation) (2007), Water availability in the Gwydir. A report to the Australian Government from the CSIRO Murray-Darling Basin Sustainable Yields Project. CSIRO, Australia. 134pp <https://doi.org/10.4225/08/59a9ae723ffa4>  CSIRO (Commonwealth Scientific and Industrial Research Organisation) (2008), ‘Water Availability in the Macquarie–Castlereagh’, report to the Australian Government from the CSIRO Murray–Darling Basin Sustainable Yields Project, CSIRO, Australia, 144 pp.  DECCW (Department of Environment, Climate Change and Water) (2010b), NSW Wetlands Policy. NSW Department of Environment, Climate Change and Water, Sydney.  DECCW (Department of Environment, Climate Change and Water (DECCW). (2017a), marsh club-rush sedgeland in the Darling Riverine Plains Bioregion – profile. <http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=20150>  DECCW (Department of Environment, Climate Change and Water). (2017b), Coolibah-Black Box Woodland in the Darling Riverine Plains, Brigalow Belt South, Cobar Peneplain and Mulga Lands Bioregion – profile. <http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10175>  DECCW (Department of Environment, Climate Change and Water). (2017), Threatened biodiversity profile http://www.environment.nsw.gov.au/threatenedspeciesapp/  DCCEEW (Department of Environment, Climate Change and Water). (2023), Water Use in Catchments / Gwydir Catchment. Department of Climate Change, Energy, the Environment and Water website. <https://www.dcceew.gov.au/water/cewo/catchment/gwydir> Accessed January 2023.  DPIE (Department of Planning, Industry and Environment), (2020a), The Basin Plan Water quality technical report for the Gwydir surface water resource plan area (SW15).  DES (Department of Environment and Science), Queensland (2013) Palustrine ecology, Wetland*Info* website, accessed 11 August 2022. Available at: https://wetlandinfo.des.qld.gov.au/wetlands/ecology/aquatic-ecosystems-natural/palustrine/  Ecological Australia (2016), Gwydir Flows November 2016: Issue 3. <http://www.ecoaus.com.au/uploads/news/Gwydir_NL_Iss3_FINAL.pdf>  Ecological Australia (2018), Gwydir Flows March 2018: Issue 5. http://www.ecoaus.com.au/uploads/Gwydir-NL-Iss5-High-Res.pdf  Federal Court of Australia (2004), Minister for the Environment & Heritage v Greentree (No 3) [2004] FCA 1317 (14 October 2004) http://www.austlii.edu.au/cgi-bin/sinodisp/au/cases/cth/FCA/2004/1317.html?stem=0&synonyms=0&query=greentree  Fisheries Scientific Committee. (2008), Recommendation Ambassis agassizii (Olive Perchlet), Available at: https://www.dpi.nsw.gov.au/\_\_data/assets/pdf\_file/0003/636528/FD41-catfish.pdf  Fisheries Scientific Committee. (2009), Recommendation Ambassis agassizii (Olive Perchlet), Available at: <http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0005/636530/FR17-olive-perchlet.pdf>  Gawne B., Brooks S. Butcher R., Cottingham P., Everingham P., Hale J., Nielson D., Stewardson M. & Stoffels R. (2013a), Long Term Intervention Monitoring Project: Logic and Rationale Document. V1.0. MDFRC Publication 01/2013.  Gawne B., Brooks S., Butcher R., Cottingham P., Everingham P. & Hale J. (2013b), Long-term Intervention Monitoring Project: Monitoring and Evaluation Gwydir river system requirements for Commonwealth environmental water. Report prepared for the Commonwealth Environmental Water Office by The Murray-Darling Freshwater Research Centre, MDFRC Publication 01.2/2013.  Gawne B., Hale J., Butcher R. Roots J., Brooks S., Cottingham P., Stewardson M. & Everingham P. (2014), Commonwealth Environmental Water Office Long Term Intervention Monitoring Project: Evaluation Plan. Final Report prepared for the Commonwealth Environmental Water Office by The Murray-Darling Freshwater Research Centre, MDFRC Publication 29/2014.  Green D and Bennet M (1991), Wetlands of the Gwydir Valley : Progress Report to the Murray darling Basin Commission for the Barwon Darling Wetland Survey. NSW Department of Water Resources Technical Services Division, Sydney NSW.  Green D., Burrell M., Petrovic J., & Moss P. (2011), Water resources and management overview – Gwydir catchment. NSW Office of Water, Sydney.  Higgins, P.J. and Davies S.J.J.F., eds (1996), Handbook of Australian, New Zealand and Antarctic Birds. Volume Three - Snipe to Pigeons. Melbourne, Victoria: Oxford University Press.  IUCN (2017), The IUCN Red list of Threatened Species [Accessed Jan 2018] http://www.iucnredlist.org/about  Jaensch, R.,Taylor-Wood, E. and Jenkins, K. (2006), Ecological Character of the Gwydir Wetlands private Ramsar site in NSW – Draft report to the Australian Government and NSW Department of Environment and Conservation August 2006.  Jones, H. A. (2011), Crustaceans and molluscs. In: Rogers, K. and Ralph, T. J. (eds) Floodplain wetland biota in the Murray-Darling Basin: water and habitat requirements. New South Wales Department of Environment, Climate Change and Water. CSIRO Publishing 348 pp.  Kingsford, R.T., Roshier, D.A. and Porter, J.L., (2010), Australian waterbirds–time and space travellers in dynamic desert landscapes. Marine and Freshwater Research, 61(8), pp.875-884  Kingsford R.T., G. Bino, J. Porter and K. Brandis (2013), Waterbird communities in the Murray-Darling Basin, 1983-2012. Australian Wetlands, Rivers and Landscapes Centre, University of New South Wales. Report to Murray-Darling Basin Authority.  Kingsford, R.T., Porter, J.L., and Brandis, K. (2017), Survey of waterbird communities of Specified Environmental Assets – October-November 2016. Centre for Ecosystem Science, University of New South Wales. Report to the Murray-Darling Basin Authority.  Lanceman, D., (Undated), Draft Ecological Character Description for the Gwydir Wetlands. Rivers and Wetlands Unit, NSW Department of Environment and Climate Change, Sydney.  Marchant, S. and Higgins, P.J. (1990), Handbook of Australian, New Zealand and Antarctic Birds. Volume One - Ratites to Ducks. Melbourne, Victoria: Oxford University Press.  McCosker R.O. (1997), Gwydir Watercourse Vegetation Map 1996 and Explanation of the Vegetation Types of the Gwydir Floodplain. Unpublished Report to the Department of Land and Water Conservation.  McCosker, R.O. (1998), Gwydir Wetlands: Ecological response to flooding 1998. Report prepared for NSW National Parks and Wildlife Service by Landmax Pty Ltd. Landmax Pty ltd. Kangaroo Point, Queensland.  McCosker R.O., Briszga S.O., Arthington A.A. and Macfarlane W. (1999), Gwydir environmental scan: draft report to the Gwydir River Management Committee, Department of Land and Water Conservation, Moree, NSW.  Montgomery, J.F. & Faulkner, R. (2002), Water quality in the Gwydir valley watercourses. Report for Gwydir Valley Irrigators Association. Australian Cotton CRC and the Division of Environmental Engineering, University of New England, Armidale, New South Wales.  NSW Department of Environment, Climate Change and Water (2008), Final report on the Gwydir waterbird and fish habitat study. NSW Wetland Recovery Program. Rivers and Wetlands Unit, NSW Department of Environment and Climate Change, Sydney.  NSW DIPNR. (2002), Water quality in the Gwydir catchment 2001–2002. New South Wales Department of Infrastructure, Planning and Natural Resources, Tamworth, New South Wales.  NSW DPI (NSW Department of Primary Industries), Water (2015) Rural floodplain management plans: *Water Management Act 2000*. Background document to the floodplain management plan for the Gwydir Valley Floodplain 2015. First published February 2015. ISBN 978-1-74256-821-8 vol.1  NSW OEH (NSW Office of Environment and Heritage) (2017a), Species Profile - marsh club-rush sedgel, Sydney, June 2014.and in the Darling Riverine Plains Bioregion – profile. [Accessed January 2018] http://www.environment.nsw.gov.au/threatenedspeciesapp/profile.aspx?id=20150  NSW OEH (NSW Office of Environment and Heritage) (2017b), Species Profile - Coolibah-Black Box woodland of the northern riverine plains in the Darling Riverine Plains and Brigalow Belt South bioregions - Border Rivers/Gwydir: [Accessed January 2018] http://www.environment.nsw.gov.au/threatenedSpeciesApp/profile.aspx?id=10175  Thomas R.T. (2012), Metadata Statement for Inundation Frequency Map of the Gwydir Floodplain Wetlands1988-2009 Version 1.0 August 2012. NSW Office of Environment and Heritage.  Thomas, R.T., Lu, Y., Hunter, S., and Cox, S., (2010), Inundation mapping and monitoring of the Gwydir floodplain wetlands. Final Report to the NSW Wetland Recovery Program. NSW Department of Environment, Climate Change and Water: Sydney.  Wilson, G.G., Bickel. T.O., Berney, P.J., and Sisson, J. (2009), Managing environmental flows in an agricultural landscape: the Lower Gwydir floodplain. Final report to the Australian Government Department of the Environment, Heritage and the Arts. September 2009.  Pietsch T.J. (2006), Fluvial geomorphology and late quaternary geochronology of the Gwydir fan-plain, PhD thesis, School of Earth and Environmental Science, University of Wollongong. <http://ro.uow.edu.au/cgi/viewcontent.cgi?article=1492&context=theses>  QMDC (unknown) Case studies – Bruce and Jen Southeron, ‘Old Dromana’, Moree NSW. [Accessed January 2018] <http://www.qmdc.org.au/module/documents/download/103>  NPWS (NSW National Parks and Wildlife Service) (1999), Ramsar Information Sheet for the Gwydir Wetlands, March 1999. Australian Wetlands Database [Accessed Jan 2018] <http://www.environment.gov.au/water/publications/environmental/wetlands/database/>  Roshier, D.A., Robertson, A.I. & Kingsford, R.T. (2002), Responses of waterbirds to flooding in an arid region of Australia and implications for conservation. Biological Conservation, 106(3), 399-411  Southwell, M, Wilson, G., Ryder, D., Sparks, P. & Thoms, M. (2015). Monitoring the ecological response of Commonwealth environmental water delivered in 2013-14 in the Gwydir River system. Commonwealth of Australia  Spencer, J. (2017), – Evaluation of colonial waterbird breeding in NSW Murray-Darling Basin: 2006-16. Unpublished report. NSW Office of Environment and Heritage.  Southwell, M., Wilson, G., Ryder, D., Sparks, P. & Thoms, M. (2015), Monitoring the ecological response of Commonwealth environmental water delivered in 2013-14 in the Gwydir River system. Commonwealth of Australia  Sullivan, L.A., Ward, N.J., Bush, R.T., Southwell, M., Fyfe, D.M., Cheeseman, P,. Sauerland, C., Bush, M., Weber, E. & Wong, V.N.L. (2009), Assessment of acid sulfate soil materials in RAMSAR wetlands of the Murray-Darling Basin: Gwydir Wetlands, report prepared for Murray-Darling Basin Authority. Southern Cross GeoScience Technical Report 409, Southern Cross University, Lismore, NSW.  Torrible, L., Wettin, P. and Roberts, J. (2008), Gwydir Wetlands Knowledge Audit, report for the Department of Environment and Climate Change NSW by IRPEC Pty Ltd, Annandale, Sydney.  Tsoi, W., Growns, I., Southwell, M., Mika, S., Lewis, S., Darren, R. & Frasier, P., (2022), Effects of inundation on water quality and invertebrates in semi-arid floodplain wetlands. Inland Waters, DOI 10.1080/20442041.2022.2057164.  Wilson, G. G., Bickel, T. O., Berney, P. J. & Sisson, J. L. (2009), Managing environmental flows in an agricultural landscape: the Lower Gwydir floodplain. Final Report to the Commonwealth Department of Environment, Water, Heritage and the Arts |