

Your details

Title

Dr

First name

Greg

Last name

Clancy

Submission details

I am making this submission as

A resident in a bushfire-affected area

Submission type

I am making a personal submission

Consent to make submission public

I give my consent for this submission to be made public

Share your experience or tell your story

Your story

I am an ecologist of over 40 years experience having a professional knowledge of the ecosystems of Australia, particularly the NSW North Coast. I have been a NPWS Ranger with fire fighting experience. I live at Coutts Crossing which was threatened by the Liberation Trail Fire in November 2019. My wife and I evacuated our home in the village of Coutts Crossing and stayed for 5 nights with friends at Woodford Island. These friends helped us to evacuate partly because I had only returned from an operation in Sydney where I had a defibrillator implanted in my chest 3 weeks earlier and could not drive at the time. The stress of evacuating, on top of my hospitalisation and operation, affected my health but the support of family and friends allowed me to cope. I was also very stressed to learn about the loss of over 80 residences in the nearby village of Nymboida. I am a councillor on Clarence Valley Council and as such felt obliged to help but was unable to do too much due to my medical condition and evacuation situation. A number of friends and associates lost their homes, some losing all their possessions as well. We were the lucky ones as the fire was controlled about 8 km from our village. The potential loss of our home was also felt by

our children who grew up in the house but now live in Coffs Harbour, Sydney and Brisbane. I still get emotional at times thinking back to that time although my emotions are mixed as the catastrophe brought out the best in many people. The community spirit at Nymboida and the donations from people all over Australia was very heartening. As an ecologist I want the future management of bushfires to be scientifically based and not based on a knee-jerk political reaction.

Terms of Reference (optional)

The Inquiry welcomes submissions that address the particular matters identified in its [Terms of Reference](#).

1.1 Causes and contributing factors

The main causes of the catastrophic bushfires late last year and early this year were the extreme drought conditions which were likely to be exacerbated by the effects of climate change, causing the extreme drying out of vegetation making it more fire prone. Some fires were due to hazard reduction burning that escaped and others were due to arson but the extreme conditions were due to drought and climate change. It was NOT due to insufficient hazard reduction burning. Areas that had been hazard reduced in the months leading up to the fires also burnt severely. Some hazard reduction burning may be of value but to have politically based directions to burn a certain percentage of the protected estate is fraught with danger. When this was introduced a few years back government officers had to burn areas that were not a bushfire hazard just to meet artificial targets. Any scientifically supported hazard reduction burning should consider indigenous burning as a guide to how and when it should be carried out. It should also be noted that the window of opportunity to carry out hazard reduction burns is narrowing each year due to the impacts of climate change.

1.2 Preparation and planning

State agencies are generally prepared for the bushfire season but weren't expecting such an extended and intensive season as the last one. Individuals should have a fire plan and carry out reasonable activities to reduce fuel loads near residences. This has to be balanced with the ecological value of native bushland as many people live where they do to live with nature. Too much clearing can reduce the ecological value of bushland areas and may not save homes anyway. Local councils should only approve homes in low bushfire risk areas or approve homes that are built of fire-resistant materials. State and federal governments need to adequately fund the fire fighting agencies and unfortunately the state government reduced the numbers of experienced and qualified fire fighting staff in agencies like the National Parks & Wildlife Service. Only hazard reduction burns that are likely to have a real benefit should be carried out and not in the dry season, which is winter and early spring in northern NSW.

1.3 Response to bushfires

The agencies responded well but apparently did not expect the extreme situation that occurred. The federal government could have been made aware of the impending situation if the Prime Minister had met with the former fire commissioners as they had requested. The federal government's slow response was not acceptable and a refusal to consider that the catastrophic situation was due to, or at least exacerbated by, climate change, was reprehensible. The public response to the fire threat was very admirable with stories of how local volunteer fire fighters faced the fire storm. The impact of the fires left many locals 'shell shocked' and many are still trying to put their lives back together. The support of other community members has been great and the state and federal agencies and voluntary organisations have been providing support to those affected. The Nymboida community in particular pulled together very well and Clarence Valley Council provided assistance where possible. There has been some frustration with the system relating to assistance but some issues are more complex than others such as the inspection and identification and removal of asbestos material from damaged or destroyed buildings. As I haven't had direct experience of these issues I will leave it to those who have to comment on the adequacy of the response.

1.4 Any other matters

The mental health of the residents of the Clarence Valley is a real issue. There are those that lost everything, those that lost some things, those that were threatened with losing their home (such as my wife and I) and those that were stressed by the enormity of the situation. A friend who lives in Grafton, a relatively safe area from bushfire, told me that she was stressed as she had experienced a threat from a bushfire in an urban area of the Blue Mountains some years back. I know that the mental health of people affected by the bushfires has been identified

by the response organisations and I hope that it has helped people to recover. We were hit with an extensive and intensive fire season, followed by floods and now Covid-19. Many people have been affected.

Supporting documents or images

Attach files

- RESUME2.doc

CURRICULUM VITAE

NAME

DR GREG CLANCY

DESIGNATION

Ecological Consultant

ADDRESS

[REDACTED]

TELEPHONE

[REDACTED]

EMAIL

EDUCATIONAL QUALIFICATIONS

1968 Higher School Certificate, De La Salle Cronulla
1973 Personnel Administration Certificate, Sydney and Kogarah Techs
1979 Course on the Identification of Rainforest Plants at the
University of New England
1983 Ranger Training Course at Riverina College of Advanced
Education, Goulburn.
1984 Bachelor of Science (Zoology) at Macquarie University.
1991 - 1992 Master of Science (Preliminary), UNE.
1993 – 2000 Master of Science (Zoology/Ecology) at University of
New England.
2008- Ph.D. (Ecology, conservation and management of the Black
-necked Stork *Ephippiorhynchus asiaticus australis*)
Other courses:
1994 - National Parks & Wildlife Service 4 Wheel Drive Course
1994 - First Aid course
2002-2013 – Senior First Aid

EMPLOYMENT EXPERIENCE

11 years clerical/administrative experience with the following NSW
Government Departments:
TAFE, Public Service Board and Planning and Environment
Commission (assisted with regional planning studies--see Reports Section).
2.5 years as Ranger with the National Parks and Wildlife Service (1983
-1985). 12 months as a Temporary Ranger with NPWS (2010-2011).
2.5 years as Part Time Teacher of Management and Management
/Supervision at Grafton College of TAFE.
4 years as Tour Operator/Birding (Wildlife) Guide.

31 years as Environmental/Ecological Consultant/birding guide.
Councillor – Clarence Valley Council 2016-present

SURVEYS & REPORTS

1. Environmental Impact Statement on areas of Significant Conservation Value—
Lot 2 D.P. 558256, Parish of Corindi - Proposed caravan park.
2. Notes on the Vegetation and Avifauna of the Upper Coldstream Wetlands (co-
author)--part of Clarence River County Council's Environmental Impact Statement.
3. North Coast Osprey Surveys 1980 and 1981 for the National Parks and Wildlife
Service.
4. Little Tern Surveys 1979, 1980 and 1981 for the National Parks and Wildlife
Service.
5. Coffs Harbour Northern Areas Sewerage Flora and Fauna (1986) for NSW Public
Works Department.
6. Skinners Shoot Road Byron Bay (proposed transmission line) - Vegetation and
Fauna Survey (1986) for Northern Rivers Electricity.

**SURVEYS
& REPORTS
(Cont.)**

7. Report on Flora and Fauna--Corindi Beach Reserve Plan of Management (September 1987).
8. Report on Vegetation of Batson's property at Suffolk Park (September 1987).
9. Report on Vegetation and Fauna Survey, Bonville Beach area (1987) for Lockett and Montgomerie.
10. Report on Vegetation and Fauna Survey, Bonville- east of proposed motorway (February/March 1988) for Lockett and Montgomerie.
11. The Wetlands of the Clarence Valley for Soros, Longworth and McKenzie (1979).
12. Boambee Basin Wildlife Study--N.S.W. Planning & Environment Commission (1978).
13. Tweed Shire Coastal Planning Study--"Wildlife" Technical Paper 79/4--NSW Planning and Environment Commission (1979).
14. Coffs Harbour Coastal Planning Study--"Wildlife" Technical Paper 80/6 -- NSW Planning & Environment Commission (1980).
15. A Report on the Wildlife of Lands at Nambucca Heads - proposed Lands Department subdivision.
16. Vegetation Report -- Proposed International Sports and Leisure Village, Bonny Hills (January/February 1983) (co-author)
17. Review of Nature Conservation Programmes, Species Conservation - Raptors Paper 54, National Parks & Wildlife Service (March/ April 1984).
18. Natural Area Investigations for National Parks & Wildlife Service:
 - (a) Lands adjoining Sherwood Nature Reserve near Glenreagh;
 - (b) Freeburn Island, Clarence River;
 - (c) Khappinghat Creek Nature Reserve Proposal;
 - (d) Suggee Bag Creek proposed addition to Dharug National Park;
 - (e) Allen's Creek proposed addition to Dharug National Park.
19. Investigations into Bitou Bush at Pelican Point, Port Macquarie (1983), National Parks & Wildlife Service.
20. Wildlife Roadkill Reports, Western Sub-district (Hawkesbury) for National Parks & Wildlife Service (1984 and 1985).
21. Glossy Black-Cockatoo sightings - Dharug National Park, National Parks & Wildlife Service (1985).
22. Draft Plan of Management -- Dharug National Park, National Parks & Wildlife Service (1985).
23. Interim Report on Survey of Rare Fauna of Gully Forests, National Parks & Wildlife Service (1985).
24. Interim Report on Wetlands Fauna Survey, Dharug National Park, National Parks & Wildlife Service (1985).
25. Brush-tailed Rock-Wallabies at St. Albans -- National Parks & Wildlife Service (1985).
26. Yellow-bellied Gliders at Dharug National Park National Parks & Wildlife Service (1985).
27. New South Wales Wildlife Management Programme - Osprey *Pandion haliaetus*. National Parks & Wildlife Service (1989).
28. Report on Fauna Habitat of Proposed Quarry Site, Eastern Boundary Road, Orara East State Forest. Prepared for John Allen & Associates (1988/89), (two reports).
29. Report on Areas of High Conservation Significance, Bonville North (1989). Prepared for Coffs Harbour City Council.
30. Report on the Fauna of the Desert and Malara Creeks, Billilimbra and Washpool State Forests (1989).
31. Moonee Flora and Fauna Survey, Study Area 1 (1989) for Coffs Harbour City Council.
32. Moonee Flora and Fauna Survey, Study Areas 2 and 3 (1990) for Coffs Harbour City Council.
33. Yuraygir National Park, Access Road to Shelley Beach, Flora and Fauna Survey (1990). For John Allen & Associates, Coffs Harbour.

**SURVEYS
& REPORTS
(Cont.)**

34. A Report on the Ground Parrot *Pezoporus wallicus wallicus* (Kerr) at Peregrin, southern Queensland (1990). Prepared for Environmental Studies Pty Ltd.
35. North Boambee Flora and Fauna Survey (1990) for Coffs Harbour City Council.
36. Woolgoolga Beach Reserve Management Plan, Report on Flora and Fauna (1990). Prepared for Sustainable Futures Planning and Design.
37. Report on Vegetation of Environmental Protection Zone Lot 1 DP 582709, Pacific Highway, Mid Sapphire (1990) for Gutteridge Haskins & Davey, Coffs Harbour.
38. Haleys Creek (Brooms Head) Flora and Fauna Survey and Report. Prepared for Dames and Moore, North Sydney.
39. Report on Vegetation and Fauna of Portion 61, Parish of Leigh, County of Page, Old Coramba Road, Dorrigo - Site of Proposed Hard Rock Quarry. Prepared for B.W. & D.R. Keough, Earthmoving Contractors.
40. South Urunga Development Area, Preliminary Flora and Fauna Report (1990). Prepared for Australians for Animals.
41. South Urunga Development Area, Second Fauna and Flora Report (1990). Prepared for Bellingen Shire Council.
42. Evans Head Recreation Reserve Flora and Fauna Report (1991). Prepared for Sustainable Futures Planning & Design for the Lands Dept.
43. Trial Bay Resort South West Rocks - Flora and Fauna Survey and Report (1991). Prepared for Sustainable Futures for the Beck Group.
44. Woolgoolga Sewerage Treatment Works Flora and Fauna Report (Sept. 1991). For Geoff Smyth & Associates.
45. Report on Fauna of Quarry Site at Upper Thora, Portion 22, Parish of Dudley, County of Raleigh (August 1991). For I. Gillespie & others.
46. Flora and Fauna Report on site south of Newports Creek, Boambee, September 1991. Prepared for Coffs Harbour City Council.
47. Wingham Management Area Fauna Survey, Part 4 Reptiles and Amphibians (November 1991). Prepared for Forestry Commission of NSW.
48. Fauna Impact Statement, Vacant Crown Land at Wardell (April 1992), with John Turbill. For G.H.D. Pty Ltd.
49. Fauna Impact Statement, Vacant Crown Land, Coffs Creek, Coffs Harbour (April 1992), with John Turbill. For G.H.D. Pty Ltd.
50. Third Fauna and Flora Report, South Urunga Development Area (Feb-Apr 1992), with John Turbill. For Bellingen Shire Council.
51. Clarence Estuary Natural Heritage Study (June 1992). Prepared for the Australian Heritage Commission and the NSW National Parks & Wildlife Service.
52. Wingham Management Area Bird Survey, Forestry Commission of New South Wales. Oct-Nov. 1991.
53. Murwillumbah Management Area Bird Survey, Forestry Commission of New South Wales (as Team Leader), April-May 1992.
54. National Parks & Wildlife Service National Rainforest Conservation Programme Fauna Surveys Feb.- Apr. 1992.
55. National Parks & Wildlife Service Biodiversity Fauna Surveys, Nov 1992 - March 1993.
56. Fauna Assessment Report Vacant Crown Land at Mylestom (May 1993) (with John Turbill) for Gutteridge, Haskins and Davey Pty Ltd.
57. Fauna Survey at Glenreagh for proposed sand quarry, with John Turbill, for G.H.D. Pty Ltd - April 1993.
58. Special Bird Surveys (Rufous Scrub-bird and Eastern Bristlebird) in the Three Year Area, Dorrigo Environmental Impact Statement, Oct. 1993. State Forests of N.S.W.
59. Special Bird Surveys (Rufous Scrub-bird and Eastern Bristlebird) in the Dorrigo Management Area, Dorrigo Environmental Impact Statement, Nov. 1993. State Forests of N.S.W.
60. Fauna Assessment Report on various lots, Pacific Highway, Moonee (Jan. 1994), with John Turbill, for G.H.D. Pty Ltd.

**SURVEYS
& REPORTS
(Cont.)**

61. Report on Survey of Endangered Fauna (Birds), Dorrig Management Area, (Feb. 1994), State Forests of N.S.W.
62. Moree Floodplain Management Study. Review of Ecological Factors (May 1994). Prepared for Paterson Consultants, Grafton.
63. National Parks & Wildlife Service NRAC Upper North East Fauna Surveys, Mar. 1994 - Feb. 1995 (Fauna Survey Co-ordinator and Team Leader).
64. Joint Old Growth Project, Natural Resources Audit Council, Feb-Apr 1995. (Fauna Team Leader).
65. Report on the Flora and Fauna Sections of the Armidale Road Landfill Environmental Impact Statement, June 1995. Prepared for the Concerned Resident's Committee.
66. Preliminary Fauna Assessment of Lands at Lyons Road North Bonville (Palm Nursery), June 1995. Prepared for Gutteridge Haskins and Davey, Coffs Harbour.
67. A Preliminary Discussion Paper on the Flora and Fauna of land at Mullaway /Arrawarra (with John Westaway senior author), June 1995. Prepared for Concerned Residents of Arrawarra/Mullaway.
68. Fauna Assessment of TSR 36957 Nymboida. Sep-Oct 1995. Prepared for South Grafton Bricks, South Grafton.
69. Preliminary Fauna Assessment Lot 7 DP 249080, Fuerte Drive, Valla. Feb-Mar. 1996 Prepared for Gutteridge Haskins and Davey, Coffs Harbour.
70. Preliminary Fauna Assessment, Lot 22 Bangalow Road Byron Bay. Feb-Mar. 1996. Prepared for Gutteridge Haskins and Davey, Coffs Harbour.
71. Preliminary Fauna Assessment Lot 131 DP 835501 Osprey Drive, Hungry Head. Feb-Mar 1996. Prepared for Gutteridge Haskins and Davey.
72. Marshalls Creek Floodplain Management Study and Plan Flora and Fauna Review. Apr-May 1996. Prepared for Paterson Consultants, Grafton.
73. Flora and Fauna Assessment Bonville International Golf Club, Bonville. Apr-May 1996. Prepared for McDivitt Gelder, Pymble.
74. Coutts Crossing School Reserve Educational Resource Booklet. May 1996.
75. Stoney Ridge Road Flora and Fauna Assessment. May-June 1996. Prepared for Ulmarra Shire Council.
76. Coffs Harbour City Council Reserves Plan of Management Fauna Report. June 1996. Prepared for Coffs Harbour City Council.
77. Pillar Valley Quarry Flora and Fauna Assessment. June-July 1996. Prepared for Geoff Jones, Pillar Valley.
78. Comprehensive Regional Assessment of Forests Fauna Surveys. December 1996 - April 1997.
79. Fauna Assessment Lot 322 DP 855616 and Pt. Lot 200 DP754423 Belmore River, McGuire's Crossing. Jan 1997. Prepared for Virell, South West Rocks.
80. Fauna Assessment Lot 131 DP 835501 Osprey Drive, Hungry Head. February 1997. Prepared for Gutteridge, Haskins and Davey, Coffs Harbour.
81. Report on Lands in the Yamba Area subject to Aboriginal Land Claims 777-779, 741-743, 745, 751, 755, 800-803, 808-810, Pt 4305. Feb. 1997. Prepared for the Crown Solicitors Office and National Parks & Wildlife Service.
82. Flora and Fauna Assessment Newports Creek, North Boambee, Coffs Harbour Hospital Site. Jan. 1998. Prepared for Chris Moon, Koala Survey and Management Services, Bellingen.
83. Flora and Fauna Assessment, Maria River Plantation, Port Macquarie. Jan-Feb. 1998. Prepared for Maria River Plantation Pty Ltd, Gordon.
84. Species Impact Statement for Lot 322 DP 855616 and part lot 200 DP 754423, Belmore River, McGuire's Crossing. Feb. 1998. Prepared for Virell Pty Ltd.
85. Flora and Fauna Assessment, Lot 20 DP800222, Newmans Road, Woolgoolga. Feb-Mar 1998. Prepared for Coffs Harbour City Council.
86. Flora and Fauna Assessment, Waugh's Quarry, Pillar Valley. Mar-Apr. 1998. Prepared for Ulmarra Shire Council.

**SURVEYS
& REPORTS
(Cont.)**

87. Chaelundi National Park Fauna Survey, Apr. 1998. Sub-consultant to Keith Kendall.
88. Osprey Recovery Plan (Background information), Apr-May 1998. Prepared for National Parks & Wildlife Service, Coffs Harbour.
89. Regional Water Supply Pipeline survey, June 1998 – sub-consultant to John Delaney, Qld.
90. Flora and Fauna Assessment Moonee Release Area. June-Aug. 1998. Prepared for Coffs Harbour City Council.
91. Roadside Management Survey, Nymboida Shire Council – assisting Tim Scanlon, Project Officer.
92. Susan Island Fauna Survey, 26-30 October 1998.
93. Fauna survey Mt. Neville Nature Reserve. Dec. 1998. Prepared for Grafton District National Parks & Wildlife Service.
94. Flora and Fauna Assessment Niland's Quarry, Minnie Water. Dec. 1998. Prepared for Ulmarra Shire Council.
95. Bellingen Fauna Survey, Dec. 1998. Sub-consultant to Keith Kendall.
96. Flora and Fauna Assessment, Crystal waters Estate, Moonee. Apr. 1999. Prepared for Luke & Co., Port Macquarie.
97. Report on the Fauna of National Parks and Nature Reserves in the Glen Innes District. Sep. 1999. Prepared for Glen Innes District National Parks & Wildlife Service.
98. Great Lakes Shire, Forster Fauna Survey. Sep. 1999. Sub-consultant to Keith Kendall.
99. Coffs Harbour (Boambee) Fauna Survey, Nov. 1999. Sub-consultant to Keith Kendall.
100. Species Impact Statement, Nilands Quarry, Minnie Water. Dec. 1999. Prepared for Ulmarra Shire Council.
101. Interim Report on Species Impact Statement for Waugh's Quarry, Pillar Valley. Jan. 2000.
102. The Breeding Biology and Feeding Ecology of the Osprey *Pandion haliaetus* in north-eastern New South Wales. Master of Science Thesis. Feb. 2000. University of New England, Armidale.
103. Vegetation Surveys of Maria River National Park and Skillion and Boonanghi Nature Reserves, Feb-Mar. 2000. Sub-consultant to Penny Kendall.
104. Eight Part Test Lilypool Road, South Grafton. March-April 2000. Prepared for Grafton City Council.
105. Report on the Fauna of Guy Fawkes River National Park (Glen Innes section). June 2000. Prepared for Glen Innes District National Parks & Wildlife Service.
106. Tuncurry Fauna Survey, September 2000. Sub-consultant to Kendall and Kendall.
107. Eight Part Test, Angourie Rainforest Resort, November 2000. Prepared for Mitchell Partnership, Yamba.
108. Bulahdelah By-pass Fauna Survey, Apr. 2001. Sub-consultant to Ecopro.
109. Flora and Fauna Assessment, Clarenza Urban Investigation Area. March 2001. Prepared for Grafton City Council.
110. The Fauna of Susan Island, November 2001. Prepared for the Susan & Elizabeth Islands Trust and the NSW National Parks & Wildlife Service.
111. Kempsey By-pass Fauna Survey, November 2001 and January 2002. Sub-consultant to Ecopro.
112. Fauna survey of Koukandowie Nature Reserve April 2002. For NSW National Parks & Wildlife Service.
113. Fauna survey of Nymboi-Binderay National Park April 2003. For NSW National Parks & Wildlife Service.
114. Grafton Open Space Plan, Vegetation and Habitat Study, May 2003. Prepared for Sustainable Futures Australia and the Grafton City Council.

**SURVEYS
& REPORTS
(Cont.)**

115. Species Impact Statement, Scotts Head Proposed Rifle Range, August 2003. Prepared for the Sporting Shooters Association, Macksville.
116. Ecological Assessment Clarence River Crossing – Route Selection Stage, December 2003. Sub-consultant to Kendall and Kendall Ecological Consultants who prepared the report for the NSW Roads and Traffic Authority.
117. Conservation of the Black-necked Stork and Comb-crested Jacana in the Bungawalbin Catchment. September 2004. Prepared for the Bungawalbin Catchment Management Group.
118. Shorebird monitoring in Brooms Head/Sandon area of Yuraygir National Park, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010. For Department of Environment Climate Change and Water (NPWS).
119. Part of North Coast Environmental Planning team carrying out surveys at Lawrence (2005), James Creek (2005), Micalo Island (2005), Blue Dolphin (Yamba) (2005), Christopher Creek (South Grafton) (2006), Angourie Rainforest Resort (2006), Gurrang State Conservation Area (2007), Eight Mile Lane (2007), Patemans Road, Ashby (2007), Angourie Rd, Yamba (2007 & 2008), Stockyard Creek (2007), Kempsey-Armidale Road (2008), Ballina (2008), Glenugie (2010), Belmore River (2010).
120. Annual Rufous Bettong Surveys, Ramornie National Park 2004-2009 for DECCW (NPWS).
121. Assisting other consultants with fieldwork for the Wells Crossing to Iluka Pacific Highway Upgrade fauna survey (SKM), Bird surveys for Koolkhan to Maclean powerline (Orogen Consultants) (2008), Petersen's Quarry Stork report (Greenloaning Biostudies), Coffs Creek and Dorrigo Fauna Surveys (Flame Tree Consulting)(2008), Gold Coast Stork and Sea-Eagle report (2008), Four mile Creek and St Helena Creek fauna monitoring (Kendall and Kendall)(2009), Everlasting Swamp Stork nest observations (Clarence Consulting)(2009), Clarence Valley Bridges Fauna survey (Flame Tree Consulting (2009).
122. Wetlands Expert Workshop, DECCW (NPWS) 2008.
123. Ecology, conservation and management of the Black-necked Stork *Ephippiorhynchus asiaticus australis*. Unpublished PhD thesis, University of New England, Armidale.
124. Susan Island Fauna Survey (2008), fauna and flora surveys at Dilkoon (2008 & 2009), fauna survey at Fortis Creek National Park (2009)(DECCW-NPWS), Bush Stone-curlew field day (Wetland Care Australia)(2009).
125. Flora and Fauna Assessment for Telstra telephone line at Diggers Camp Road, Yuraygir National Park (Feb 2012). Prepared for Service Stream Communications on behalf of Telstra.
126. Part of North Coast Environmental Planning team carrying out flora and fauna assessment for the Yamba Bypass (February 2012) for Clarence Valley Council.
127. Flora and Fauna Assessment for Kungala Road Quarry (Jan 2013). Prepared for Ardill Payne & Partners, Ballina.
128. Office of Environment & Heritage (NPWS) WildCount Project – Armidale area February-May 2012, 2013, 2014, 2015.
129. Report on a survey of the Coastal Emu *Dromaius novaehollandiae* in the Clarence Valley, North Coast New South Wales (20/10/15). Prepared for Clarence Landcare Inc.
130. Report on the distribution and abundance of the Common Myna *Acridotheres tristis* in the Clarence Valley Local Government Area (22/11/15). Prepared for the CVCIA Landcare Group.
131. Fauna investigations at Woodford Island Nature Reserve January 2016 as part of my temporary ranger duties with NPWS.

**PUBLISHED
PAPERS**

**PUBLISHED
PAPERS
(Cont.)**

1. Clancy, G. P. (1974). Display of the Musk Duck. *Avidata* Summer 1974.
2. Clancy, G. P. (1976). Plumage Notes on Nankeen Kestrels. *Aust. Bird Bander*, **14**: 47-49.
3. Clancy, G. P. (1976). Bird Banding at Tumby Umbi. *Wildlife in Australia*, **13**: 62-64.
4. Clancy, G. P. (1977). The Mammals of Tumby Umbi. *Wildlife in Australia*, **14**: 95-97.
5. Clancy, G. P. (1977). Boobook Owls in the Sydney District. *Aust. Birds*, **12**: 12-14.
6. Clancy, G. P. (1978). Bird Survey. Conservation and Wildlife Society Rainforest Expedition Report 1978.
7. Clancy, G. P. (1979). Observations on the Lewin's Rail on the Central Coast of NSW. *Corella*, **3**: 11-12.
8. Clancy, G. P. (1980). Nest Robbing by Square-tailed Kite. *Aust. Birds* **14**: 50.
9. Clancy, G. P. and Christiansen, M. (1980). A Breeding Record of the Beach Stone-Curlew at Red Rock. *Aust. Birds*. **14**: 55.
10. Clancy, G. P. (1980). Azure Kingfisher Display. *Aust. Birds*. **14**: 56.
11. Clancy, G. P. (1980). A White-rumped Swiftlet at Iluka, New South Wales. *Aust. Birds* **15**: 4.
12. Clancy, G. P. (1980). Mobbing of Dead Southern Boobook. *Aust. Birds* **15**: 6.
13. Clancy, G. P. (1980). A White Jacky Winter. *Aust. Birds* **15**: 16.
14. Clancy, G. P. (1982). Mistletoebirds Feeding at Bottlebrush Flowers. *Aust. Birds* **16**: 47.
15. Clancy, G. P. (1982). Birds in a Native Tamarind. *Aust. Birds* **16**: 52.
16. Clancy, G. P. (1982). Chestnut-breasted Mannikin and Forest Kingfisher Food Records *Aust. Birds* **16**: 65.
17. Clancy, G. P. (1982). A Black-breasted Kite at Iluka, New South Wales. *Aust. Birds* **16**: 65.
18. Clancy, G.P. (1982). The Value of Properly Understanding the Biophysical Environment. Proc. of Conf. on Planning and Development on the North Coast. Uni of New England, Coffs Harbour.
19. Milledge, D.R. and Clancy (1982). Chestnut and Brown Phases of the Tawny Frogmouth on the North Coast of New South Wales. *Corella* **6**: 40-42.
20. Clancy, G. P. (1982). Some Records of the Olive-backed Oriole and Spangled Drongo Mimicking other Bird Calls. *Aust. Birds* **16**: 62-63.
21. Clancy, G. P. (1985). Recent Records of Magpie Geese in New South Wales. *Aust. Birds* **19**: 41-45.
22. Clancy, G. P. (1985). An Association between the Spangled Drongo and Cuckoo-shrikes. *Aust. Birds* **19**: 49-50.
23. Boles, W.E., Bartram, K. and Clancy, G. P. (1985). First Australian Specimen of the White-necked Petrel. *Aust. Birds* **19**: 51-52.
24. Clancy, G. P. (1986). Observations on Nesting Beach Thick-knees *Burhinus neglectus* at Red Rock, New South Wales. *Corella* **10**: 114-118.
25. Clancy, G. P. (1987). The Breeding Status of the Little Tern *Sterna albifrons* on the New South Wales North Coast. *Corella* **11**: 59-64.
26. Clancy, G. P. (1989). A Survey of Breeding Ospreys *Pandion haliaetus* in North-Eastern coastal New South Wales, 1980-1982. *Corella* **13**: 9-14.
27. Clancy, G. P. (1989). Recent Breeding Records of the Barred Cuckoo-shrike at Port Macquarie, NSW. *Aust. Birds* **23**: 39-40.
28. Clancy, G. P. (1990). Observations on Breeding Yellow-eyed Cuckoo-shrikes. *Corella* **14**: 160-161.
29. Clancy, G. P. (1991). Draft Plan for the Osprey (*Pandion haliaetus cristatus*) in NSW. NSW National Parks & Wildlife Service.
30. Clancy, G. P. (1991). The Biology and Management of the Osprey (*Pandion haliaetus cristatus*) in NSW. NSW National Parks & Wildlife Service.

**PUBLISHED
PAPERS (Cont.)**

31. Clancy, G. P. (1991). Osprey Banding in NSW. *ARA News* **12**: 53.
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33. Clancy, G. P. (1993). The Conservation Status of the Osprey *Pandion haliaetus* in New South Wales, in Olsen, P. (1993). Australian Raptor Studies. Proc. Of 10th Anniv. Conference of Aust. Raptor Assoc. Aust. Raptor Assoc, R.A.O.U. Melbourne.
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46. Clancy, G.P. (2004). A survey of road-killed owls in north-eastern New South Wales. *Corella* **28**: 89-92.
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51. Clancy, G. P. (2009). 'Return of the Osprey. *Wingspan* **19**: 22-23.
52. Clancy, G. P. (2009). 'The Black-necked Stork – an overview.' *Australian Field Ornithology* **26**: 110-115.
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55. Clancy, G. P. & Andren, M. (2010). 'The habitat distribution and population size of the Black-necked Stork *Ephippiorhynchus asiaticus australis* in New South Wales'. *Corella* **34**: 81-91.
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60. Clancy, G. P. & Kingsford, R. T. (2015). The conservation status of the Black-necked Stork *Ephippiorhynchus asiaticus* in New South Wales. *Australian Field Ornithology* **32**: 108-112.

RESEARCH

Forty-five years bird banding research on numerous species at various locations.
Live trapping and Spotlighting of mammals.
Collecting of data on wildlife roadkills on the
NSW North Coast.

Maintaining records of bird, mammal, reptile and amphibian sightings.

Wader Counts for the Australasian Wader Study Group (Birds Australia) at:

1. Clarence Estuary (twice yearly) - 1983 and 1988 to present;
2. Red Rock Estuary (monthly count) - 1983 and 1986 to 1990;
3. Single counts at Lawrence, Wooli, Pelican Is. (Port Macquarie),
Queenslake, Cathie Creek/Lake Innes delta, North Haven /Laurieton
/Dunbogan-Camden Haven Estuary - in 1983;
4. Two counts at St. Albans Common and MacDonald River in 1984.

Research as per published papers and reports.

OTHER EMPLOYMENT

Discovery Ranger, NP&WS Northern Region Dec. 2001-2016.

Seasonal Ranger at Gibraltar Range/Washpool National Parks 1986-1989

Seasonal Ranger with Grafton District National Parks & Wildlife Service
1991-1993

Co-ordinator and tutor with Clarence Learning Unit Bush Regeneration
Course, 1991 and 1992.

Tutor with Skillshare for Rainforest Regeneration Course 1992 (two
courses).

Tutor with Nambucca Valley Adult Education Bush Regeneration Course
August 1992 and Sep. 1995.

Conducted two Bush Regeneration and Plant ID courses for ENVITE in
1995.

Tutor with Ecosystems Management for Botany Course in 1995. Part-time
Teacher with TAFE for Bush Regeneration Course held at Grafton
Correctional Centre 1998.

Expert Witness at Land Board Hearing (Water Licence) Fruit Australia,
1989-90.

Expert Witness in Land & Environment Court proceedings for quarry at
Avocado Heights (1990), tourist resort at Palmers Island (1998) and quarry
at Jackybulbin Road (1998).

Expert Witness at Regional Water Supply Commission of Enquiry held at
Grafton Aug. 1999.

Field Support Officer and Team Leader OEH Wildcount Project 2012-16.

MEMBERSHIP OF COMMITTEES

1. Deputy Chairman of Yuraygir National Park Advisory Committee 1980-1983.
2. Scientific Representative nominated by Ecological Society of Australia on Clarence Regional Vegetation Committee. Oct 1998-2002.
3. Member of Susan and Elizabeth Islands Management Trust, 1979-1983 and 1985 to present (Chairman 2010 to 2016).
4. President of Coutts Crossing Tidy Towns Committee, 1996 to present.
5. Organiser of the Gould League Bird Study Camp Club (2004 to present).

MEMBERSHIP OF SOCIETIES

1. Scientific Member of the Royal Zoological Society.
2. Member of Australian Bird Study Association.
3. Member of Birdlife Australia.
4. Member of NSW Field Ornithologist's Club (Birding NSW).
5. Member of Australasian Raptor Association (Birds Australia).
6. Member of Australasian Wader Study Group (Birds Australia).
7. Member of New South Wales Wader Study Group.
8. Member of IUCN Species Survival Commission, Stork, Ibis and Spoonbill Specialist Group.
9. Vice President of National Parks Association, Clarence Valley Branch.
10. Member of Clarence Valley Conservation Coalition.
11. Member of the Frog and Tadpole Study Group.
12. Member of Save the Coastal Emu Subcommittee, Birdlife Northern NSW
13. Past member of NSW Bird Atlassers.
14. Past member of Ecological Society of Australia.
15. Past member of International Osprey Foundation, Florida.
16. Former Vice-President of Clarence Valley Field Naturalists Club.
17. Patron and Founder of former Conservation and Wildlife Society of Sydney Technical College.
18. Past member of former Orara River Preservation Group.
19. Co-ordinator of former Coutts Crossing Conservation Group, 1985-1990.

CONFERENCES

I have presented talks at numerous conferences on bird banding, the Black-necked Stork, the Eastern Osprey and the Australian Pied Oystercatcher and other species. They include at the Australasian Ornithological Conferences at Bathurst (2001), Blenheim, NZ (2005), Armidale (2009) and Cairns (2011) and the Australasian Shorebird Conference at Hamilton (NZ) in 2005 and Australian Bird Study Association conferences.

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