# A history of CSIRO's Central Australian Laboratory 2, 1980–2018: interdisciplinary land research

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The Australian Collaborative Rangelands Information System (ACRIS).

The Australian Collaborative Rangelands Information System (ACRIS) operated between 2002 and June 2014 to report change in the rangelands related to natural resource management (NRM). It was a partnership between the Australian Government, CSIRO, Ninti One Ltd and government agencies in rangeland jurisdictions responsible for NRM and biodiversity conservation.

A major contributor to the success of ACRIS was effective collaboration amongst the member agencies, ably supported by Gary Bastin, the coordinator.

The most significant achievement of ACRIS was *Rangelands 2008 – Taking the Pulse*, a publication which brought together a range of disparate datasets to report change in Australia's rangelands between 1992 and 2005.<sup>1</sup>

ACRIS used a simple framework for measuring and reporting change that considered key drivers of change; their effects on landscape values and ecosystem services; and the resulting effects on, and feedbacks from, socio-economic outcomes.<sup>2</sup>

Subsequent to the 2008 report, ACRIS members developed and tested a rigorous hierarchical framework for monitoring biodiversity throughout the rangelands, <sup>3</sup> implemented an innovative method for analysing change in remotely-sensed ground cover <sup>4</sup> and continued to report on biophysical and socio-economic components of change in the rangelands.

Despite the success of ACRIS, after 12 years the Australian Government terminated its funding support. Foran and others noted 'a general tendency for government agricultural and natural resource departments to decrease the scope and funding of activities in rangelands' and remarked on 'the locally-resident rangeland community's inability to drive its own political and economic future, given that the rangelands are spatially and viscerally remote from state and national parliaments and urban populations, and not well represented in decision-making centres'. <sup>5</sup>

#### References

Bastin, G. and the ACRIS Management Committee (2008) *Rangelands 2008: Taking the Pulse*, published on behalf of the ACRIS Management Committee by the National Land & Water Resources Audit, Canberra ACT.

<sup>&</sup>lt;sup>1</sup> Bastin and others (2008).

<sup>&</sup>lt;sup>2</sup> Figure 1, Bastin and others (2009), p. 114.

<sup>&</sup>lt;sup>3</sup> Eyre and others (2011).

<sup>&</sup>lt;sup>4</sup> Bastin et al. (2014).

<sup>&</sup>lt;sup>5</sup> Foran and others (2019), p. 272.

Bastin, G. N., Stafford Smith, D. M., Watson, I. W. and Fisher, A. (2009) The Australian Collaborative Rangelands Information System: preparing for a climate of change, *The Rangeland Journal*, **31**, 111–125.

Bastin, G., Denham, R., Scarth, P., Sparrow, A. and Chewings, V. (2014) Remotely-sensed analysis of ground-cover change in Queensland's rangelands, 1988-2005, *The Rangeland Journal*, **36**:191–204.

Eyre, T. J., Fisher, A., Hunt, L. P. and Kutt, A. S. (2011) Measure it to better manage it: a biodiversity monitoring framework for the Australian rangelands, *The Rangeland Journal*, **33**, 239–253.

Foran, B., Stafford Smith, M., Burnside, D., Andrew, M., Blesing, D., Forrest, K., and Taylor, J. (2019) Australian rangelands futures: time now for systemic responses to interconnected challenges, *The Rangeland Journal*, **41**, 271–292.

Staff and students at the CSIRO Central Australian Laboratory, Alice Springs, Northern Territory, 1953–2018.

#### Introduction

This supplementary file lists staff directly employed at the CSIRO Central Australian Laboratory (CAL), Post graduate students undertaking research and supervised by a CAL scientist, and Postdoctoral Fellows. Other individual categories are CSIRO Visiting Scientist, Honorary Fellow and staff of a CSIRO-funded project with a long-term base in CAL.

The information is drawn from staff records collated by Librarian Marita Thompson in 2009 and subsequently from the personal records of numerous individual staff members or ex-staff members, supplemented with limited information from CSIRO Human Resources. All contributors are gratefully acknowledged.

There is no certainty that the list is complete or without error.

# Terminology explained

No attempt has been made to provide consistent Position Descriptions. Over time these changed, for example from Clerical Assistant to Administrative Assistant; the description given here was current at the time of employment.

Some technical appointments were as Technical Assistants while more senior appointees were Technical Officers. In some cases the level of appointment was unclear and the position is simply described as Technical Support.

17 Week Appointment: Under the Federal Government Special Youth Employment Training Program, introduced 1976–77, an employer received a \$50 a week subsidy for 17 weeks to employ young people, for training purposes, who had been unemployed for four months or more. Not all appointees worked for exactly 17 weeks.

CEP Employee: Employed under the Federal Government Community Employment Program, introduced 1983, targeting long-term unemployed.

AGO refers to an Australian Greenhouse Office project, a Federal Government initiative.

CRC: Cooperative Research Centre

OiC: Officer in Charge

| Addison, Jane         PhD student/Postdoctoral Fellow         xx/08/2008         08/03/2015           Allan, Grant E.         Experimental Officer         01/02/1982         30/06/1989           Armistead, Michelle         Laboratory Manager/Acting OiC         03/05/2011         16/12/2016           Baader, Maike         MSc student         2000         2001           Barnes, Delia         Clerical Assistant         09/03/1972         15/12/1972           Bastin, Gary         Research Projects Officer/Acting OiC         05/03/1990         14/11/2014           Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, Terry         Administrative Assistant         3 months         2000–07           Bell, Terry         Administrative Assistant         3 months         2000–07           Belterman, Leah         Administrative Assistant         14/10/1991         xx/06/1979           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Bosch, Ockie | Name                | Position Description                 | Start      | Finish     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------------------|------------|------------|
| Armistead, Michelle         Laboratory Manager/Acting OiC         03/05/2011         16/12/2016           Baader, Maike         MSc student         2000         2001           Barnes, Delia         Clerical Assistant         09/03/1972         15/12/1972           Bastin, Gary         Research Projects Officer/Acting OiC         05/03/1990         14/11/2014           Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1994           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/051/987           Bosman, Oscar J.                   | Addison, Jane       | PhD student/Postdoctoral Fellow      | xx/08/2008 | 08/03/2015 |
| Baader, Maike         MSc student         2000         2001           Barnes, Delia         Clerical Assistant         09/03/1972         15/12/1972           Bastin, Gary         Research Projects Officer/Acting OiC         05/03/1990         14/11/2014           Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1997           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/0519/87           Bosman, Oscar J.         Experimental Scientist         xx/08/1986         27/07/1988           Bowie, Bruce         Technical Assi          | Allan, Grant E.     | Experimental Officer                 | 01/02/1982 | 30/06/1989 |
| Barnes, Delia         Clerical Assistant         09/03/1972         15/12/1972           Bastin, Gary         Research Projects Officer/Acting OiC         05/03/1990         14/11/2014           Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1997           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/0519/87           Bosman, Oscar J.         Experimental Scientist         xx/08/1986         27/07/1988           Bowie, Bruce         Technical Assistant         19/02/1968         05/08/2009           Bradford, Portia          | Armistead, Michelle | Laboratory Manager/Acting OiC        | 03/05/2011 | 16/12/2016 |
| Bastin, Gary         Research Projects Officer/Acting OiC         05/03/1990         14/11/2014           Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1994           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/0519/87           Bosch, Ockie         Research Scientist         14/07/1979         xx/03/1982           Bowie, Bruce         Technical Assistant         19/02/1968         05/08/1968           Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Adm          | Baader, Maike       | MSc student                          | 2000       | 2001       |
| Bastin, Jane         Casual AGO contract         xx/01/2002         xx/02/2002           Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1994           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/0519/87           Bosch, Ockie         Research Scientist         14/07/1979         xx/03/1982           Bowie, Bruce         Technical Assistant         19/02/1968         05/08/1968           Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Administrative Assistant         15/07/1991         20/09/1991           Breen, Joe         Experimental Scie          | Barnes, Delia       | Clerical Assistant                   | 09/03/1972 | 15/12/1972 |
| Becker, Barbara         Clerical Assistant         30/10/1972         xx/04/1974           Bell, M.M.         17 Week Appointment         10/05/1982         xx/09/1982           Bell, Terry         Administrative Assistant         3 months         2000–07           Belloti, Bill         Post graduate student (Hons)         01/01/1979         xx/06/1979           Betterman, Leah         Administrative Assistant         14/10/1991         xx/06/1979           Bird, G.         17 Week Appointment         19/11/1984         xx/03/1985           Birk, Elaine         Casual         26/01/1973         13/04/1973           Boer, Mathias         Research Scientist         01/06/1999         31/08/2001           Booker, J.         Unknown         11/05/1987         19/0519/87           Bosch, Ockie         Research Scientist         14/07/1979         xx/03/1982           Bosman, Oscar J.         Experimental Scientist         xx/08/1986         27/07/1988           Bowie, Bruce         Technical Assistant         19/02/1968         05/08/1968           Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Administrative Assistant         15/07/1991         20/09/1991           Breen, Joe         Experiment          | Bastin, Gary        | Research Projects Officer/Acting OiC | 05/03/1990 | 14/11/2014 |
| Bell, M.M.       17 Week Appointment       10/05/1982       xx/09/1982         Bell, Terry       Administrative Assistant       3 months       2000–07         Belloti, Bill       Post graduate student (Hons)       01/01/1979       xx/06/1979         Betterman, Leah       Administrative Assistant       14/10/1991       xx/06/1994         Bird, G.       17 Week Appointment       19/11/1984       xx/03/1985         Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                 | Bastin, Jane        | Casual AGO contract                  | xx/01/2002 | xx/02/2002 |
| Bell, Terry       Administrative Assistant       3 months       2000–07         Belloti, Bill       Post graduate student (Hons)       01/01/1979       xx/06/1979         Betterman, Leah       Administrative Assistant       14/10/1991       xx/06/1994         Bird, G.       17 Week Appointment       19/11/1984       xx/03/1985         Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                | Becker, Barbara     | Clerical Assistant                   | 30/10/1972 | xx/04/1974 |
| Belloti, Bill       Post graduate student (Hons)       01/01/1979       xx/06/1979         Betterman, Leah       Administrative Assistant       14/10/1991       xx/06/1994         Bird, G.       17 Week Appointment       19/11/1984       xx/03/1985         Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                | Bell, M.M.          | 17 Week Appointment                  | 10/05/1982 | xx/09/1982 |
| Betterman, Leah       Administrative Assistant       14/10/1991       xx/06/1994         Bird, G.       17 Week Appointment       19/11/1984       xx/03/1985         Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                           | Bell, Terry         | Administrative Assistant             | 3 months   | 2000–07    |
| Bird, G.       17 Week Appointment       19/11/1984       xx/03/1985         Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Belloti, Bill       | Post graduate student (Hons)         | 01/01/1979 | xx/06/1979 |
| Birk, Elaine       Casual       26/01/1973       13/04/1973         Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Betterman, Leah     | Administrative Assistant             | 14/10/1991 | xx/06/1994 |
| Boer, Mathias       Research Scientist       01/06/1999       31/08/2001         Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Bird, G.            | 17 Week Appointment                  | 19/11/1984 | xx/03/1985 |
| Booker, J.       Unknown       11/05/1987       19/0519/87         Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Birk, Elaine        | Casual                               | 26/01/1973 | 13/04/1973 |
| Bosch, Ockie       Research Scientist       14/07/1979       xx/03/1982         Bosman, Oscar J.       Experimental Scientist       xx/08/1986       27/07/1988         Bowie, Bruce       Technical Assistant       19/02/1968       05/08/1968         Box, Paul       Research Scientist       20/08/2004       03/08/2009         Bradford, Portia       Administrative Assistant       15/07/1991       20/09/1991         Breen, Joe       Experimental Scientist       xx/01/1995       xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Boer, Mathias       | Research Scientist                   | 01/06/1999 | 31/08/2001 |
| Bosman, Oscar J.         Experimental Scientist         xx/08/1986         27/07/1988           Bowie, Bruce         Technical Assistant         19/02/1968         05/08/1968           Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Administrative Assistant         15/07/1991         20/09/1991           Breen, Joe         Experimental Scientist         xx/01/1995         xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Booker, J.          | Unknown                              | 11/05/1987 | 19/0519/87 |
| Bowie, Bruce         Technical Assistant         19/02/1968         05/08/1968           Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Administrative Assistant         15/07/1991         20/09/1991           Breen, Joe         Experimental Scientist         xx/01/1995         xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Bosch, Ockie        | Research Scientist                   | 14/07/1979 | xx/03/1982 |
| Box, Paul         Research Scientist         20/08/2004         03/08/2009           Bradford, Portia         Administrative Assistant         15/07/1991         20/09/1991           Breen, Joe         Experimental Scientist         xx/01/1995         xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bosman, Oscar J.    | Experimental Scientist               | xx/08/1986 | 27/07/1988 |
| Bradford, Portia Administrative Assistant 15/07/1991 20/09/1991  Breen, Joe Experimental Scientist xx/01/1995 xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bowie, Bruce        | Technical Assistant                  | 19/02/1968 | 05/08/1968 |
| Breen, Joe Experimental Scientist xx/01/1995 xx/01/2009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Box, Paul           | Research Scientist                   | 20/08/2004 | 03/08/2009 |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bradford, Portia    | Administrative Assistant             | 15/07/1991 | 20/09/1991 |
| Brook, Janette Library Officer 01/02/1978 30/04/1979                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Breen, Joe          | Experimental Scientist               | xx/01/1995 | xx/01/2009 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Brook, Janette      | Library Officer                      | 01/02/1978 | 30/04/1979 |
| Brown, H. E. 17 Week Appointment 28/11/1985 xx/03/1986                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Brown, H. E.        | 17 Week Appointment                  | 28/11/1985 | xx/03/1986 |
| Browning, G. Unknown 03/07/1984 31/07/1984                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Browning, G.        | Unknown                              | 03/07/1984 | 31/07/1984 |
| Burbidge, M.A. 17 Week Appointment 20/01/1982 xx/05/1982                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Burbidge, M.A.      | 17 Week Appointment                  | 20/01/1982 | xx/05/1982 |
| Butcher, Brenda K. Technical support 10/01/1985 xx/04/1985                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Butcher, Brenda K.  | Technical support                    | 10/01/1985 | xx/04/1985 |

| Buxton, Rosemary        | Experimental Scientist                  | 05/04/1994 | 04/02/1998 |
|-------------------------|-----------------------------------------|------------|------------|
| Calliss, K.W.           | 17 Week Appointment                     | 18/01/1984 | xx/05/1984 |
| Campbell, J.            | CEP Employee                            | 30/03/1987 | 16/04/1987 |
| Carragher, Boyne        | Typist                                  | 07/05/1970 | 04/01/1972 |
| Carruth, Bev            | Administrative Assistant                | 06/08/1996 | 12/09/1997 |
| Cartwright, B.          | 17 Week Appointment                     | 11/03/1985 | xx/07/1985 |
| Chewings, Vanessa       | Experimental Officer                    | 05/02/1979 | xx/07/2013 |
| Chick, Alan John        | Technical support                       | 02/04/1973 | 06/07/1976 |
| Clark, Deborah          | Clerical Assistant                      | 27/07/1976 | 19/10/1977 |
| Clark, Kerry Lee        | Clerical Assistant                      | 14/02/1978 | 23/11/1979 |
| Coates, Ruth            | Technical support                       | 31/01/2005 | 10/06/2005 |
| Coates, S.              | Labourer                                | 27/04/1981 | Unknown    |
| Cook, M.                | 17 Week Appointment                     | 10/09/1984 | xx/12/1984 |
| Cordes, Vanessa         | Administrative Assistant                | 05/06/2000 | 01/03/2001 |
| Cridland, Shane         | Experimental Scientist                  | 08/01/1990 | 31/12/1990 |
| Cross, Jeremy           | Experimental Scientist                  | 01/03/1999 | 11/05/2001 |
| Crough, Julie           | Communications Officer                  | 04/09/1995 | xx/05/1999 |
| Davies, Jocelyn         | Research Scientist                      | 01/07/2005 | 08/05/2015 |
| Davies, Kendi Farrell   | Postdoctoral Fellow                     | 2001       | 2001       |
| Davies, Rick            | Research Scientist                      | 26/04/2006 | 14/07/2008 |
| de Fontenay, Sue        | Administrative Support                  | pre-1957?  | 1958       |
| Del Barrio, Gabriel     | Postdoctoral Fellow                     | 1995       | 1996       |
| Dodds, John Maxwell     | Administrative Officer                  | 30/07/1973 | 08/04/1975 |
| Donnellan, John "Tig"   | Technical Assistant                     | 1959       | Unknown    |
| Douglas, Josie          | Indigenous Research Fellow, PhD student | c 2005     | c 2015     |
| Dube, Pauline           | PhD student                             | xx/03/1995 | xx/06/1999 |
| Edwards, Brian Lesley   | Casual                                  | 01/07/1968 | 27/11/1970 |
| Edwards, James McKenzie | Technical Assistant                     | 23/09/1969 | 22/03/1974 |
| Eva-Stirk, Karen        | Communications Officer                  | 11/01/2000 | 06/05/2008 |

| Fincher, B.A.                | 17 Week Appointment                | 13/09/1982  | xx/12/1982 |
|------------------------------|------------------------------------|-------------|------------|
| Flattum, Clare               | Administrative Assistant           | xx/05/1984  | xx/03/2003 |
|                              | Administrative Assistant           | xx/02/2007  | xx/06/2008 |
| Foran, Barney D.             | Research Scientist/OiC             | 16/08/1976  | xx/03/1990 |
| Forde, Neville               | Technical Assistant                | 1957 or pre | xx/02/1958 |
| Friedel, Margaret            | Research Scientist/OiC             | 04/11/1974  | 13/12/2010 |
|                              | Honorary Fellow                    | 15/12/2010  | 31/12/2019 |
| Gee, Herbert                 | Handyman; 1958?                    | 02/09/1968  | 25/07/1969 |
| George, A.                   | 17 Week Appointment                | 14/09/1983  | xx/01/1984 |
| Gilfillan, Sandra            | PhD student                        | 1991        | 1994       |
| Grey Gardiner, Robyn         | Casual                             | 01/01/2008  | 30/04/2010 |
| Griffin, Graham              | Technical Officer                  | 01/07/1974  | 1981       |
|                              | Research Scientist (MSc 1987-1989) | 1981        | xx/03/2002 |
| Guggisberg, Matthew          | Communications Officer             | 28/07/1990  | 30/05/1995 |
| Hamilton, Christine Margaret | Clerical Assistant                 | 16/05/1977  | 05/12/1989 |
| Hayes, M.J.                  | 17 Week Appointment                | 30/07/1981  | xx/11/1981 |
| Hickman, David Lyall         | Labourer                           | 12/01/1972  | 10/03/1977 |
| Hill, I.D.                   | Labourer                           | 08/12/1980  | Unknown    |
| Hill, Keith James            | Labourer                           | 04/12/1979  | 14/12/1979 |
| Hillery, Melinda             | Technical Officer                  | 19/02/1996  | 24/03/1998 |
|                              | PhD student                        | 1998        | 2002       |
| Hobbs, Trevor John           | Experimental Scientist             | xx/10/1988  | 11/07/2001 |
| Hodder, Rodney Malcolm       | Technical Assistant                | 1959        | Unknown    |
|                              | Technical Officer                  | 01/07/1968  | 07/07/1978 |
| Hodgson, Raymond Norman      | Labourer                           | 02/04/1968  | 26/04/1968 |
| Hodgson, Richard Jeffrey     | Vacation Student                   | 10/12/1973  | 30/01/1974 |
| Hondow, M.A.                 | Labourer                           | 25/09/1978  | Unknown    |
| Hope, Michael                | Experimental Scientist             | xx/05/1990  | xx/05/1995 |
| Hueneke, Hannah              | Technical Officer                  | 20/08/2007  | 28/04/2009 |
|                              |                                    |             |            |

| Isaacs, Richard          | Technical Officer        | 01/07/1974 | 23/01/1975 |
|--------------------------|--------------------------|------------|------------|
| James, Craig             | PhD student              | xx/05/1985 | xx/06/1988 |
|                          | Research Scientist       | xx/09/1994 | xx/05/2007 |
| Jennings, lan            | Postdoctoral Fellow      | 1978       | 1978?      |
| Johns, Alan Raymond      | Technical Assistant      | 08/06/1970 | 15/12/1972 |
| Johnson, Graeme Neil     | Unknown                  | 25/10/1971 | xx/02/1980 |
| Jones, Kevin Robert      | Technical Officer        | 24/08/1970 | mid-1997   |
| Jones, Mitch             | Technical Support        | late 2003  | xx/01/2007 |
| Jurado, Enrique          | PhD student              | end 1987   | 1990       |
| Kearney, Fiachra         | Research Scientist       | xx/01/2008 | 12/12/2008 |
| Kendall, Phillip Robert  | Vacation student         | 08/12/1971 | 09/02/1972 |
| Kenmuir, Gail            | Administrative Assistant | 11/07/1994 | xx/06/2004 |
| Kinloch, Janine          | Technical Officer        | 20/08/1990 | xx/11/2003 |
| Kline, Judy              | Clerical Assistant       | 16/03/1983 | 05/04/1984 |
| LaFlamme, Michael        | Postdoctoral Fellow      | 13/03/2006 | 2009       |
|                          | Research Scientist       | 2009       | 04/04/2011 |
| Latz, Margaret           | Librarian                | 13/10/1970 | 25/07/1977 |
| Lendon, Colin            | Research Scientist/OiC   | early 1970 | xx/03/1979 |
| Leonhartsberger, Heinz   | Farm Assistant           | 06/01/1967 | xx/03/1967 |
| Liddle, David T.         | Technical Officer        | 15/12/1980 | 01/03/1985 |
| Liddle, Milton           | Casual                   | 1958       | 1958?      |
| Lond, Michael Alan       | Farm Assistant           | xx/04/1968 | 23/05/1968 |
| Longworth, Jim           | Technical Officer        | xx/09/1998 | 22/08/2003 |
| Low, Bobbi Stiers        | Research Fellow          | 01/07/1970 | 12/07/1972 |
| Low, Kyra                | Casual AGO contract      | xx/01/2002 | xx/02/2002 |
| Low, William (Bill) Alec | Research Scientist       | 08/12/1969 | 14/08/1980 |
| Lynch, Ineke             | Typist                   | 13/06/1974 | 04/10/1974 |
| Macaulay, Graham J.      | Administrative Officer   | 27/07/1981 | 01/05/1982 |
| McLaren, Veronica F.     | Cleaner                  | 13/03/1963 | 01/07/1970 |
|                          |                          |            |            |

| Maloney, R.                  | Casual                                     | 24/11/1986 | 19/02/1987 |
|------------------------------|--------------------------------------------|------------|------------|
| Marsh, L                     | Administrative Assistant                   | 17/07/1980 | xx/11/1980 |
| Maru, Yiheyis                | Research Scientist/OiC                     | 09/09/2002 | 31/01/2018 |
| Masters, Kathryn (Pip) Anne  | Technical Officer (MSc 1990-1991)          | xx/03/1985 | xx/03/1990 |
| May, Tracy                   | Technical Officer                          | 13/12/2010 | xx/12/2014 |
| Matthews, Tom                | Communications Officer                     | 14/07/1999 | 22/10/1999 |
| Mathewson, Craig Gordon      | Technical Assistant                        | xx/02/1981 | xx/11/1981 |
| Melbourne, Brett Andrew      | Postdoctoral Fellow                        | 2001       | 2001       |
| Miller, Georgia              | Post graduate student (Hons)               | xx/08/2002 | xx/03/2003 |
| Miller, Sharyn A.            | Administrative Assistant                   | 29/01/1985 | xx/07/1985 |
| Millington, Robert William   | Technical Officer/Field Centre Manager     | 26/06/1961 | 12/05/1977 |
| Mitchell, Christine Victoria | Clerical Assistant                         | 02/01/1973 | 07/03/1975 |
| Mitchell, Susan              | Clerical Assistant                         | 02/01/1985 | 30/06/1988 |
| Moloney, Josephine           | Casual                                     | xx/03/2013 | xx/04/2013 |
| Mooney, Meg                  | 'Land & Learning', supported by CSIRO      | late 2010  | post-2018  |
| Morton, Stephen Ross         | Research Scientist                         | 27/08/1984 | 07/07/1994 |
| Moses, Richard A.            | Experimental Officer                       | 22/02/1983 | 25/07/1983 |
| Muir, C.J.                   | Work Experience Student                    | 27/10/1988 | xx/11/1988 |
| Needs, T.A.                  | Casual                                     | 06/11/1980 | Unknown    |
| Nelson, Alex J.              | Casual                                     | 22/12/1980 | Unknown    |
| Nelson, Des John             | Technical Officer (to 05/07/1990) & Casual | 02/04/1973 | 12/10/1994 |
| Nicholson, Kim P             | Post graduate student (Hons)               | early 1978 | xx/08/1978 |
| Nolan, Margaret              | Information Officer                        | 04/12/1989 | 08/03/1990 |
| Norton, David                | Postdoctoral Fellow                        | 1995       | 1996       |
| Novak, Leslie                | Farm Assistant                             | 03/10/1966 | 07/10/1966 |
| Oliva, Gabriel               | Postdoctoral Fellow                        | 11/09/1997 | 28/02/1998 |
| O'Meara, B.M.                | 17 Week Appointment                        | 13/03/1980 | xx/07/1980 |
| Parker, Ken                  | Administrative Officer/Laboratory Manager  | 05/04/1982 | late 1990  |
| Pavey, Chris                 | Research Scientist                         | xx/01/2011 | xx/05/2017 |

| Pavlov, Peter M.              | Experimental Officer                      | 04/06/1973  | 06/12/1976  |
|-------------------------------|-------------------------------------------|-------------|-------------|
| Patience, Doug                | Handyman                                  | 1982        | 1983        |
| Peacock, D.                   | Unknown                                   | era between | 1986 & 2000 |
| Pearce, Graham                | Technical Officer                         | 09/06/1980  | 17/07/2001  |
| Perrin, Dianne Pauline        | Clerical Assistant                        | 03/12/1979  | 21/03/1980  |
| Petrusevics, Peter Miervaldis | Experimental Officer                      | 1972        | 1973        |
| Peverill, Janet Anne          | Clerical Assistant                        | xx/07/1968  | 1973–4      |
| Pickup, Geoff                 | Research Scientist/OIC                    | 05/05/1981  | xx/05/1995  |
| Poduti, S.V.                  | 17 Week Appointment                       | 09/04/1985  | xx/07/1985  |
| Pollock, John Munro           | Technical Assistant                       | 19/10/1970  | 30/03/1972  |
| Preston, Mary Elizabeth       | Casual Typist                             | 10/02/1969  | 27/06/1969  |
| Race, Digby                   | Research Scientist/Acting OiC             | 2012        | 2014        |
| Reid, Julian                  | Experimental Scientist                    | xx/09/1988  | xx/11/1995  |
| Rogers, Anita                 | Administrative Assistant                  | xx/07/2004  | xx/08/2005  |
| Roman, R.                     | 17 Week Appointment?                      | 20/02/1987  | 01/0519/87  |
| Rose, Bruce                   | Technical support                         | 02/08/1988  | xx/02/1989  |
| Rose, Julie                   | Administrative Assistant                  | 02/01/1991  | 12/07/1991  |
| Unknown                       | Library assistant                         | 04/07/1994  | 04/09/1994  |
| Ross, Max A.                  | Research Scientist/OiC                    | 05/02/1969  | 01/03/1975  |
| Rowe, Patricia Ellen          | Administrative Assistant, Librarian       | 04/06/1979  | Unknown     |
| Ryder, Teresa                 | 17 Week Appointment                       | 1980        | or 1981     |
| Sammon, L.A.                  | CEP Employee                              | 26/11/1986  | 16/10/1989  |
| Saxon, Earl                   | Research Scientist                        | 25/05/1981  | 26/09/1984  |
| Schliebs, Melissa             | Technical Officer                         | 18/04/2006  | xx/08/2007  |
| Senior, David Clifford        | Technical support                         | 29/10/1969  | 11/01/1972  |
| Serisier, Judith Anne         | Administrative Assistant                  | 31/07/1974  | 15/08/1975  |
| Shanahan, Teresa              | Administration Officer/Laboratory Manager | 02/10/1989  | xx/07/2007  |
| Sharkey, Edward Clarence      | Farm Assistant, Casual                    | 17/10/1966  | xx/12/1966  |
| Schlesinger, Christine        | PhD student                               | 1992        | 1999        |

|                       | Visiting Scientist                        | 2015       | 2018       |
|-----------------------|-------------------------------------------|------------|------------|
| Smyth, Anita          | Research Scientist                        | xx/10/2001 | xx/03/2007 |
| Soilleux, Monty       | Experimental Scientist                    | 01/05/1989 | 29/03/1991 |
| Sparrow, Ashley       | Research Scientist                        | 04/02/1991 | 01/10/1993 |
|                       | OiC                                       | 31/08/2009 | 11/07/2014 |
| Squires, Victor R.    | Research Scientist/OiC                    | early 1977 | 06/06/1980 |
| Stafford Smith, Mark  | Research Scientist/OiC                    | 13/08/1984 | 28/12/2005 |
|                       | CEO Desert Knowledge CRC                  | xx/06/2002 | xx/09/2005 |
| Stern, Jennifer       | Typist                                    | 06/01/1970 | 06/05/1970 |
| Strong, Bruce William | Technical Officer                         | 03/01/1974 | 13/08/1980 |
| Summers, George       | Casual                                    | 1958       | 1958?      |
| Swan, D.              | CEP Employee                              | 28/10/86   | Unknown    |
| Tapley, lan J.        | Technical support                         | 1969       | 18/03/1977 |
| Terrill, Brian John   | Vacation Student                          | 21/11/1973 | xx/02/1974 |
| Thomas, A.J.          | Technical support                         | 12/09/1973 | 15/02/1974 |
| Thompson, Marita      | Librarian                                 | 18/07/1990 | 14/01/2011 |
| Tier, Garth           | Experimental Scientist                    | 20/11/1989 | 30/09/1997 |
| Treilibs, Claire      | PhD student                               | early 2015 | xx/02/2017 |
| Van Groesen, P.       | Unknown                                   | 10/09/1984 | Unknown    |
| Van Oosterzee, Penny  | Casual                                    | 12/08/1985 | Unknown    |
| Verbeet, K.J.         | Unknown                                   | 23/01/1984 | 21/03/1984 |
| Vescovi, Liza A.      | Administrative Support                    | 17/10/1994 | 16/10/1996 |
| Virag, Janet          | Library Officer                           | 10/10/1988 | 06/04/1990 |
| Walsh, Fiona          | Research Scientist                        | xx/03/2004 | 14/10/2016 |
| Walton, Christine Fay | Clerical Assistant                        | 20/01/1975 | 02/02/1976 |
| Waudby, Pam           | Administrative Officer/Laboratory Manager | xx/09/2007 | 24/12/2009 |
| Weatherington, R.     | 17 Week Appointment                       | 1985       | 1985       |
| Whiteman, Grant       | Research Scientist                        | Aug? 2002  | xx/03/2004 |
| Whitfield, Shona      | Library Officer                           | 15/06/1981 | 05/09/1984 |

| Whyte, Timorthy R.W. | Technical Assistant      | 01/02/1975 | 01/12/1975 |
|----------------------|--------------------------|------------|------------|
| Willett, S.J.        | 17 Week Appointment      | 11/05/1982 | xx/09/1982 |
| Williams, Mark L.    | Technical support        | 01/02/1978 | 15/02/1980 |
| Winkworth, R.E.      | Research Scientist/OiC   | 1953       | 1964       |
|                      | Acting OiC               | xx/03/1975 | xx/12/1975 |
| Woyzbun, Lyn         | Administrative Assistant | 08/04/1980 | 16/02/1983 |
| Yearout, Margaret    | Clerical Assistant       | 29/03/1976 | 12/04/1976 |
| Yates, Peter         | Casual                   | 2008       | 2008       |
| Young, Lauren        | PhD student              | xx/03/2013 | xx/02/2018 |
| Zanetti, V.          | 17 Week Appointment      | 02/03/1981 | xx/06/1981 |

#### Additional staff records

CSIRO Division of Wildlife Research 1966–1976

Staff from the Division of Wildlife Research conducted research on dingoes during the period 1966 to 1976 in Alice Springs. This work was based at the farm of the Northern Territory Administration's Animal Industry Branch, south of the township of Alice Springs, in a location used earlier by CAL's Bob Winkworth for plant introduction trials. Communication and informal collaboration amongst CAL and Wildlife staff was common. Alan Newsome, who had previously studied red kangaroos as wildlife biologist at the Animal Industry Branch, joined CSIRO in 1966 to lead this research, but was based in Canberra. The following information was provided by former staff, who wished to see it included in this record.

| Name            | Position Description       | Start      | Finish     |
|-----------------|----------------------------|------------|------------|
| Bartram, Geoff  | Technical Assistant        | 1969       | 1972       |
| Best, Lindsay   | Research Scientist         | 1968       | 1976       |
| Brew, Peter     | Technical Assistant—Casual | 23/10/1973 | 15/12/1973 |
| Corbett, Laurie | Research Scientist         | 1967       | 1973       |
| Ellis, Ross     | Technical Assistant        | 1973       | xx/08/1975 |
| Engledow, John  | Technical Assistant—Casual | 1969       | 1970       |
| Hanisch, Peter  | Technical Officer          | 1966       | 1973       |

| Hodder, Rod      | Technical Assistant | 1960s?     | 1960s?     |
|------------------|---------------------|------------|------------|
| Honeywell, Bruce | Technical Assistant | 1971       | 1972       |
| McMillan, Ian    | Technical Assistant | xx/01/1972 | early 1976 |
| Moore, Phil      | Technical Assistant | xx/08/1971 | xx/08/1973 |
| Shipway, Andrew  | Research Scientist  | 1965       | 1967       |
| Wakefield, Harry | Technical Officer   | 1967       | 1976       |

# CSIRO Division of Land Research and Regional Survey 1956–1960

Ralph Slatyer initiated arid zone research within the Climatology Unit of the CSIRO Division of Land Research and Regional Survey in 1956. Field work began in 1956–57 and ended in 1960. During this period, the Climatology Unit and Bob Winkworth's Arid Zone Unit collaborated closely. Des Nelson and John Turner provided the following information from their records, noting that the Research Scientists were present intermittently and were otherwise based in Canberra.

| Name              | Position Description                        | Start      | Finish      |
|-------------------|---------------------------------------------|------------|-------------|
| Bichler, Fred     | Technical Support for John Turner           | mid-1959   | mid-1960    |
| Bunn, Ken         | Technical Support for John Turner           | mid-1959   | xx/04/1960  |
| Chatel, Dave      | Casual, worked for Ralph Slatyer            | 1958       | Unknown     |
| Donnellan, Tig    | Technical support for Jim Frith             | 1957       | 1958        |
| Edwards, Bill     | Technical Support for John Turner           | mid-1959   | mid-1960    |
| Frith, Jim        | Research Officer with Ralph Slatyer         | xx/01/1957 | xx/03/1959  |
| Hampton, John     | Casual, worked for Ralph Slatyer            | Unknown    | Unknown     |
| Hodder, Rod       | Technical support for Jim Frith             | 1957       | 1958        |
| Hobby, Derek      | Technical Support for John Turner           | mid-1959   | mid-1960    |
| Hogben, Greg      | Technical Support for John Turner           | mid-1959   | mid-1960    |
| Jackson, Ted      | Research Scientist, CSIRO Division of Soils | 1957       | Unknown     |
| Litchfield, Wally | Research Scientist, CSIRO Division of Soils | Replaced   | Ted Jackson |
| McCowan, David    | Technical Support for Ralph Slatyer         | mid-1958   | mid-1960    |
| Malimonenko, Greg | Technical Support for John Turner           | mid-1959   | mid-1960    |
| Nelson, Des       | Technical Support for John Turner           | late 1957  | xx/02/1959  |
| Slatyer, Ralph    | Research Scientist, CSIRO Division LRRS     | 1958       | 1959        |

| Turner, John    | Research Officer with Ralph Slatyer | xx/01/1957 | xx/05/1960 |
|-----------------|-------------------------------------|------------|------------|
| Wright, Malcolm | Technical Support for Ted Jackson   | late 1957  | Unknown    |

A bibliography of publications by scientists at the CSIRO Central Australian Laboratory, Alice Springs NT, to November 2021.

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## Introduction

This supplementary file lists publications by scientists either directly employed at the CSIRO Central Australian Laboratory (CAL), students undertaking research and supervised by a CAL scientist or scientists associated with the laboratory in its formative years (see Friedel and Morton 2022). Publications were compiled from four main sources:

- A bibliography of CAL publications to 1995 assembled by the then Librarian, Marita Thompson. The list included publications from research conducted by CAL staff and / or from other institutions whose staff were using CSIRO facilities. Some of the latter category were excluded from this file because they were not directly associated with CAL research.
- The CSIRO Research Publications Repository
   (<a href="https://publications.csiro.au/publications">https://publications.csiro.au/publications</a>) in which staff lodge details of all contemporary publications.
- Similar searches of other databases and web sites where less substantial (grey)
  literature was known to reside. Examples include the Australian Rangeland Society's
  Range Management Newsletter (<a href="https://austrangesoc.com.au/">https://austrangesoc.com.au/</a>) and the Remote
  Australia Online Publications Database
  (https://www.nintione.com.au/publications/remote-australia-online/).
- 4. Targeted literature searches for some CAL staff using Google Scholar. This resource was also used to clarify or confirm the correct citations for many publications.

The database contains many publications where a CAL scientist was a co-author with external collaborators, both nationally and internationally. This is testimony to the extensive networking developed by some scientists, and particularly those with a longer connection to the laboratory.

Some journal articles are a legacy of earlier research but were published during the scientists' tenure at CAL. In other cases, publications are included where scientists had continuing research connections with the laboratory after leaving CAL.

Although an exhaustive search has been made to include all relevant literature, there is no certainty that the list is complete or without error.

# **Publications**

This section lists the various types of publications where the author or a co-author was a member of CAL (surname bolded) or was associated with the laboratory (surname bolded and italicised) especially in its early years.

For journal articles, the 'J-n' prefix to each publication provides an index record which is tabulated in the final section of this supplementary file to list all journal articles by each CAL author. Similarly, for each book-chapter entry, the 'BC-n' prefix is used to compile all book chapters by each author (final section, pp. 108–111).

#### Journal articles

- J-1 Abworo, E. O., Onzere, C., Amimo, J. O., Riitho, V., Mwangi, W., Davies, J., Blome, S. and Bishop, P. R. (2017) Detection of African swine fever virus in the tissues of asymptomatic pigs in smallholder farming systems along the Kenya-Uganda border: Implications for transmission in endemic areas and ASF surveillance in East Africa, Journal of General Virology, 98(7), 1806–1814.
- J-2 Addison, Jane, Friedel, Margaret, Brown, Colin, Davies, Jocelyn and Waldron, Scott (2012) A critical review of degradation assumptions applied to Mongolia's Gobi Desert, *The Rangeland Journal*, **34**(2), 125–137.
- J-3 **Addison**, Jane, **Davies**, Jocelyn, **Friedel**, Margaret and Brown, Colin (2013) Do pasture user groups lead to improved rangeland condition in the Mongolian Gobi Desert? *Journal of Arid Environments*, **94**, 37–46.
- J-4 **Addison**, Jane and Brown, C. (2014) A multi-scaled analysis of the effect of climate, commodity prices and risk on the livelihoods of Mongolian pastoralists, *Journal of Arid Environments*, **109**, 54–64.
- J-5 **Addison**, Jane and **Pavey**, Chris (2017) Alignment between values of dryland pastoralists and conservation needs for small mammals, *Conservation Biology*, **31**(2), 331–342.
- J-6 Alexandridis, Kostas and **Maru**, Yiheyis (2012) Collapse and reorganization patterns of social knowledge representation in evolving semantic networks, *Information Sciences*, **200**, 1–21.
- J-7 Ash, A. J. and **Stafford Smith**, D. M. (1996) Evaluating stocking rate impacts in rangelands: animals don't practise what we preach, *The Rangeland Journal*, **18**, 216–243.
- J-8 Ash, Andrew J. and **Stafford Smith**, Mark (2003) Pastoralism in tropical rangelands: seizing the opportunity to change, *The Rangeland Journal*, **25**, 113–127.
- J-9 Ash, Andrew J., Gross, John and **Stafford Smith**, Mark (2004) Scale, heterogeneity and secondary production in tropical rangelands, *African Journal of Range & Forage Science*, **21**, 137–145.
- J-10 Ash, A. J., McIntosh, P., Cullen, P., Carberry, P. S. and **Stafford Smith**, M. (2007) Constraints and opportunities in applying seasonal climate forecasts in agriculture. *Australian Journal of Agricultural Research*, **58**, 952–965.

- J-11 Baker, V. R., **Pickup**, G. and Polach, H. A. (1983) Desert palaeofloods in central Australia, *Nature*, **301**, 502–504.
- J-12 Baker, V. R., **Pickup**, G. and Polach, H. A. (1985) Radiocarbon dating of flood events, Katherine Gorge, Northern Territory, Australia, *Geology*, **13**, 344–347.
- J-13 Baker, V. R. and **Pickup**, G. (1987) Flood geomorphology of the Katherine Gorge, Northern Territory, Australia, *Bulletin of the Geological Society of America*, **98**, 635–646.
- J-14 Baker, L. and **Allan**, G. E. (1990) Uluru (Ayers Rock-Mt. Olga) National Park: an assessment of fire management programme, *Proceedings Ecological Society Australia*, **16**, 215–220.
- J-15 **Bastin**, G. N. (1991) Rangeland reclamation on Atartinga station, central Australia, *Australian Journal of Soil and Water Conservation*, **4**(2), 18–25.
- J-16 **Bastin**, G. N., **Pickup**, G., **Chewings**, V. H. and **Pearce**, G. (1993) Land degradation assessment in central Australia using a grazing gradient method, *The Rangeland Journal*, **15**, 190–216.
- J-17 **Bastin**, G. N., **Sparrow**, A. D. and **Pearce**, G. (1993) Grazing gradients in central Australian rangelands: ground verification of remote sensing-based approaches, *The Rangeland Journal*, **15**, 217–233.
- J-18 **Bastin**, G. N., **Pickup**, G. and **Pearce**, G. (1995) Utility of AVHRR data for land degradation assessment: a case study, *International Journal of Remote Sensing*, **16**, 651–672.
- J-19 **Bastin**, G. N., **Pickup**, G., Stanes, J. and Stanes, A. (1996) Estimating landscape resilience from satellite data and its application to pastoral land management, *The Rangeland Journal*, **18**(1), 118–135.
- J-20 **Bastin**, G. N. and **Chewings**, V. H. (1998) Monitoring grazing impact with satellite data, *Journal of Arid Lands Studies*, 7(Suppl.), 23–26.
- J-21 **Bastin**, G. N., Tynan, R. W. and **Chewings**, V. H. (1998) Implementing satellite-based grazing gradient methods for rangeland assessment in South Australia, *The Rangeland Journal*, **20**, 61–76.
- J-22 **Bastin**, G. N., Ludwig, John A., Eager, Robert W., **Chewings**, V. H. and Liedloff, Adam C. (2002) Indicators of landscape function: comparing patchiness metrics using remotely-sensed data from rangelands, *Ecological Indicators*, **1**, 247–260.
- J-23 **Bastin**, G. N., Ludwig, John A., Eager, Robert W., Liedloff, Adam C., Andison, Reginald T. and Cobiac, Michael (2003) Vegetation changes in a semi-arid tropical savanna, Northern Australia: 1973-2002, *The Rangeland Journal*, **25**, 3–19.
- J-24 **Bastin**, G. N. and Ludwig, John A. (2006) Problems and prospects for mapping vegetation condition in Australia's arid rangelands, *Ecological Management and Restoration*, **7**(Supplement 1), S71–74.
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**Stafford Smith**, D. M. and **Hope**, M. L. (1992) Fences and waters don't mix. Paddock Leaflet-2: August 1992. (Rangepack: a microcomputer-based advisory system for pastoral land management.)

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**Stafford Smith**, D. M. and **Hope**, M. L. (1992) Why salt sells you short. Paddock Leaflet-3: August 1992. (RANGEPACK: a microcomputer-based advisory system for pastoral land management.)

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**Stafford Smith**, D. M. and **Hope**, M. L. (1993) Crops vs. sheep: should you adjust? Herd-Econ Leaflet-4: January 1993. (RANGEPACK: a microcomputer-based advisory system for pastoral land management.)

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**Stafford Smith**, D. M. and **Hope**, M. L. (1993) Should you lighten off in a drought? Herd-Econ Leaflet-3: January 1993. (RANGEPACK: a microcomputer-based advisory system for pastoral land management.)

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# Publications: some summary statistics

# All publications

The number of publications of each type is summarised in Table 1.

Table 1. Number of publications, by type, authored by scientists from the Central Australian Laboratory or scientists associated with the laboratory.

| Publication type                                                       | CAL<br>Authored | Associate<br>Author | Number |
|------------------------------------------------------------------------|-----------------|---------------------|--------|
| Journal articles                                                       | 452             | 17                  | 469    |
| Books                                                                  | 14              | 4                   | 18     |
| Book chapters                                                          | 134             | 15                  | 149    |
| Conference proceedings                                                 | 5               |                     | 5      |
| Conference papers <sup>1</sup>                                         | 313             | 13                  | 326    |
| Newsletter & magazine articles                                         | 92              |                     | 92     |
| Reports                                                                | 190             |                     | 190    |
| Other                                                                  |                 |                     |        |
| Technical memoranda                                                    | 10              | 14                  | 24     |
| Technical bulletins, manuals and papers                                | 30              | 2                   | 32     |
| Miscellaneous publications, monographs, occasional / discussion papers | 5               |                     | 5      |
| Booklets and multimedia                                                | 10              |                     | 10     |
| Leaflets                                                               | 19              |                     | 19     |
| PhD thesis                                                             | 11              |                     | 11     |
| Total                                                                  | 1285            | 65                  | 1350   |

Includes conference abstracts and posters.

# Significant publications over time

The number of journal articles, book chapters, technical memoranda, conference papers and reports in two-year blocks is graphed in Figure 1. Technical memoranda were a popular format for reporting in the earlier years of the laboratory. They were replaced by various forms of reports from the 1980s onwards. Many reports in later years were for clients, including funding bodies and the Australian Government.

Note that some publications continued to be generated by former staff following the closure of the laboratory in 2018.

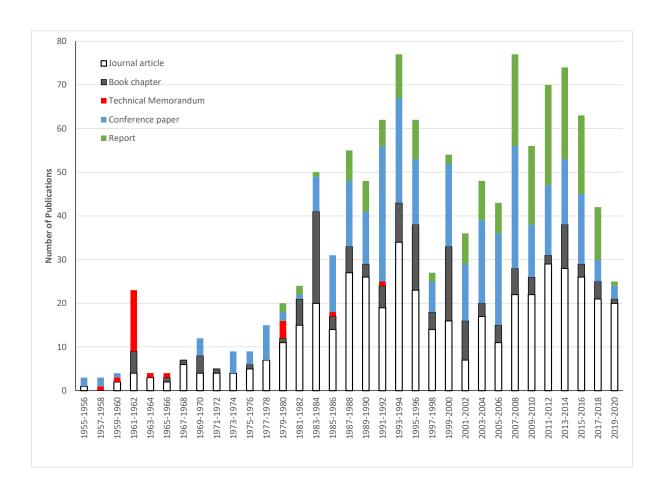


Figure 1. The number of biennial publications of various types by scientists located at the Central Australian Laboratory, or affiliated with the laboratory in its earlier years.

## Number of citations as an indicator of scientific impact

To indicate scientific impact, the number of citations of CAL publications included in the Web of Science<sup>TM</sup> (WoS) Core Collection (Clarivate<sup>TM</sup> 2021) up to 2020 were analysed using WoS search and analysis tools. Search terms were *affiliation* [of an author] = 'CSIRO' and address = 'Alice Springs'. CAL publications first appeared in the WoS Core Collection in 1991. This analysis returned 236 records of which 41 were manually removed because they pertained to CSIRO scientists not located in Alice Springs. A further 11 minor publications were removed (7 conference papers and 4 book reviews). The remaining 184 CAL publications from the Web of Science Core Collection comprised 178 journal articles and 6 book chapters (originally presented as conference or symposium papers). The 184 publications and citations of these publications up to end of 2020 are graphed in Figure 2 (with publications identified as underscored index numbers in the following section).

Up to end of 2020 these CAL publications were cited by 4,602 other papers that are included in the WoS Core Collection. The total number of citations was 5,888 of which about 5% are self-citations (that is, where one paper in the set of 184 CAL papers has cited another paper in the set). The average citation per publication is 32 across the 30-year period (highest individual number of citations, 243).

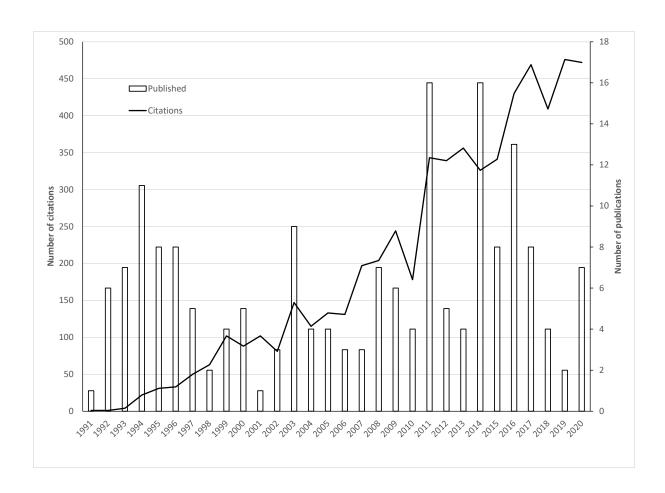


Figure 2. Times cited and publications over time for CAL publications included in Web of  $Science^{TM}Core\ Collection$ .

# Index to authors: journal articles and book chapters

The following table lists all indexed journal articles (J-n) and book chapters (BC-n) for each scientist with a publication history either employed at the Central Australian Laboratory (bolded surname) or associated with the laboratory (surname bolded and italicised). The complete record for each publication type can be found in the section listing journal articles (pp. 3–35) or book chapters (pp. 37–49). Underlined index numbers identify those publications in the Web of Science<sup>TM</sup> Core Collection used to compile an index of CAL scientific impact based on citations (preceding section).

| CAL Author               | Indexed journal articles (J-n) and book chapters (BC-n)                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Addison, Jane            | <u>J-2</u> , <u>J-3</u> , <u>J-4</u> , <u>J-5</u> , <u>J-323</u> , J-468                                                                                                                                                                                                                                                                                                                                                                                             |
| Allan, Grant             | J-14, J-147                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                          | BC-2, BC-31, BC-107, BC-123                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Bastin</b> , Gary     | J-15, J-16, J-17, <u>J-18</u> , J-19, J-20, J-21, <u>J-22</u> , <u>J-23</u> , J-24, <u>J-25</u> , <u>J-26</u> , <u>J-27</u> , <u>J-28</u> , <u>J-155</u> , J-195, J-222, J-223, <u>J-224</u> , <u>J-226</u> , <u>J-227</u> , <u>J-228</u> , J-263, <u>J-315</u> , <u>J-354</u> , <u>J-360</u> , <u>J-362</u> , <u>J-363</u> , <u>J-368</u> , <u>J-380</u> , <u>J-447</u> , <u>J-453</u> BC-12, BC-22, BC-148                                                         |
| Boer, Mathias            | J-31                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bosch, Ockie             | J-34, J-35                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Buxton</b> , Rosemary | J-38<br>BC-46, <u>BC-133</u>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Chewings, Vanessa        | J-16, J-20, J-21, <u>J-22</u> , <u>J-27</u> , <u>J-28</u> , J-108, J-109, <u>J-124</u> , J-187, J-197, J-223, <u>J-226</u> , <u>J-228</u> , <u>J-239</u> , J-241, J-251, <u>J-264</u> , J-338, J-339, J-343, J-344, <u>J-350</u> , <u>J-354</u> , <u>J-355</u> , <u>J-357</u> , <u>J-359</u> , <u>J-362</u> , <u>J-363</u> , <u>J-402</u> BC-103, BC-122                                                                                                             |
| <b>Davies</b> , Jocelyn  | <u>J-1</u> , <u>J-2</u> , <u>J-3</u> , J-33, J-37, <u>J-42</u> , <u>J-43</u> , <u>J-53</u> , J-54, J-55, J-56, J-57, J-58, <u>J-59</u> ,<br>J-60, <u>J-61</u> , <u>J-62</u> , <u>J-63</u> , J-156, J-157, <u>J-158</u> , <u>J-171</u> , <u>J-208</u> , <u>J-209</u> , <u>J-230</u> , <u>J-240</u> , <u>J-248</u> , <u>J-252</u> , <u>J-255</u> , J-306, J-307, <u>J-332</u> , <u>J-369</u> , J-433, <u>J-434</u> , J-435, J-436<br>BC-1, BC-11, BC-15, BC-18, BC-117 |
| <b>Davies</b> , Kendi    | <u>J-52</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Davies, Rick             | <u>J-64</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Douglas, Josie           | <u>J-59</u> , <u>J-450</u> , J-451                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                          | BC-15, BC-16                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| CAL Author              | L Author Indexed journal articles (J-n) and book chapters (BC-n)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Foran, Barney           | J-78, J-79, J-80, J-81, J-82, J-83, J-84, J-85, J-86, J-87, J-88, J-89, J-90, J-91, J-92, J-111, J-341, J-416, J-417, J-420                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                         | BC-9, BC-19, BC-57, BC-76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Friedel, Margaret       | <u>J-2</u> , <u>J-3</u> , J-94, J-95, J-96, J-97, J-98, J-99, J-100, J-101, J-102, J-103, J-104, J-105, J-106, J-107, J-108, J-109, J-110, J-111, J-112, <u>J-113</u> , <u>J-114</u> , J-115, <u>J-116</u> , J-117, J-118, <u>J-119</u> , J-120, J-121, <u>J-122</u> , J-123, <u>J-124</u> , <u>J-125</u> , <u>J-126</u> , <u>J-127</u> , J-128, J-129, <u>J-138</u> , <u>J-139</u> , <u>J-140</u> , J-142, J-143, J-144, <u>J-190</u> , <u>J-191</u> , <u>J-192</u> , J-195, J-197, <u>J-234</u> , <u>J-264</u> , <u>J-293</u> , <u>J-297</u> , <u>J-310</u> , <u>J-381</u> , J-382, <u>J-403</u> , <u>J-404</u> , <u>J-405</u> , <u>J-437</u> , J-442, <u>J-443</u> , J-456 |  |
| <i>Gifford,</i> G.      | J-133, J-134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>Griffin</b> , Graham | J-106, J-141, J-142, J-143, J-144, J-145, J-146, J-147, J-148, J-149, J-150, <u>J-159</u> , <u>J-293</u> , <u>J-381</u> , J-386, J-456                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                         | BC-26, BC-27, BC-28, BC-29, BC-30, BC-31, BC-32, BC-33, BC-34, <u>BC-35</u> , BC-36, BC-39, BC-40, BC-52, BC-88, BC-109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Hillery, Melinda        | <u>J-159</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| Hobbs, Trevor           | <u>J-161</u> , <u>J-162</u> , <u>J-163</u> , <u>J-164</u> , <u>J-165</u> , J-289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
|                         | BC-86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| <b>Hodder</b> , Rod     | J-166, J-213, J-218, J-219, J-220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |
| Hueneke, Hannah         | <u>J-59</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| James, Craig            | <u>J-165</u> , J-167, <u>J-168</u> , J-172, J-173, J-174, J-175, J-176, J-177, J-178, <u>J-179</u> , <u>J-180</u> , <u>J-181</u> , <u>J-182</u> , <u>J-183</u> , <u>J-184</u> , J-199, J-200, <u>J-201</u> , <u>J-202</u> , <u>J-224</u> , <u>J-258</u> , J-275, J-311, <u>J-394</u> , <u>J-401</u> , <u>J-427</u>                                                                                                                                                                                                                                                                                                                                                            |  |
|                         | <u>BC-21</u> , BC-42, BC-43, BC-51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| Jones, Kevin            | <u>J-161</u> , J-274, <u>J-469</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
| <i>Jozwik,</i> F.       | J-185, J-186                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>Jurado</b> , Enrique | J-188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| Kinloch, Janine         | <u>J-113</u> , <u>J-116</u> , J-117, J-118, <u>J-122</u> , <u>J-170</u> , <u>J-191</u> , <u>J-192</u> , J-260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| Laflamme, Michael       | <u>J-53, J-59, J-196, J-255</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |
| <b>Lendon</b> , Colin   | J-136, J-207, J-210, J-389, J-455                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |

| CAL Author              | Indexed journal articles (J-n) and book chapters (BC-n)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low, Bill               | J-71, J-72, J-166, J-210, J-212, J-213, J-214, J-215, J-216, J-217, J-218, J-219, J-220, J-221, J-414                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                         | BC-55, BC-56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Low</b> , Bobbi      | J-72, J-210, J-211, J-217, J-455                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mabbutt, J.             | J-231, J-232, J-233                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                         | BC-59, BC-60, BC-95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Maru</b> , Yiheyis   | <u>J-6</u> , J-32, <u>J-53</u> , J-57, <u>J-62</u> , <u>J-63</u> , <u>J-151</u> , <u>J-171</u> , <u>J-208</u> , <u>J-209</u> , <u>J-237</u> , J-238, <u>J-239</u> , <u>J-240</u> , J-241, <u>J-242</u> , <u>J-243</u> , J-244, J-245, J-246, J-247, <u>J-248</u> , <u>J-252</u> , <u>J-310</u> , <u>J-369</u>                                                                                                                                                                                                                                            |
|                         | BC-15, BC-58, BC-62, BC-117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Masters, Pip            | J-147, <u>J-161</u> , <u>J-249</u> , <u>J-250</u> , J-289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>May</b> , Tracey     | <u>J-377, J-384, J-385</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Melbourne, Brett        | <u>J-52</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Miller, Georgia         | <u>J-264</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Morton</b> , Stephen | J-29, <u>J-46</u> , J-49, J-50, J-51, J-65, J-66, J-67, J-68, J-69, J-147, <u>J-161</u> , J-178, <u>J-181</u> , <u>J-189</u> , J-199, J-200, <u>J-202</u> , J-268, J-269, J-270, J-271, J-272, J-273, J-274, J-275, J-276, J-277, J-278, J-279, J-280, J-281, J-282, J-283, <u>J-284</u> , J-285, J-286, J-287, J-288, J-289, <u>J-290</u> , <u>J-291</u> , <u>J-292</u> , <u>J-293</u> , J-294, J-295, <u>J-296</u> , <u>J-297</u> , <u>J-298</u> , J-299, <u>J-300</u> , J-301, <u>J-370</u> , J-383, <u>J-394</u> , J-399, J-418, J-423, <u>J-469</u> |
|                         | BC-10, BC-33, BC-51, BC-53, BC-66, BC-67, BC-68, BC-69, BC-70, BC-71, BC-72, BC-73, BC-74, BC-75, BC-76, BC-77, BC-78, BC-79, BC-80, BC-81, BC-82, BC-83, BC-109, BC-110, BC-115, BC-131                                                                                                                                                                                                                                                                                                                                                                 |
| Nelson, Des             | <u>J-113</u> , <u>J-114</u> , <u>J-116</u> , J-188, J-335, <u>J-350</u><br>BC-85                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pavey, Chris            | <u>J-5</u> , <u>J-30</u> , <u>J-47</u> , <u>J-48</u> , J-70, J-74, J-76, <u>J-132</u> , <u>J-194</u> , J-256, <u>J-257</u> , <u>J-261</u> , <u>J-265</u> , J-266, J-267, J-302, J-303, <u>J-304</u> , <u>J-305</u> , <u>J-309</u> , <u>J-316</u> , <u>J-317</u> , <u>J-318</u> , <u>J-319</u> , <u>J-320</u> , <u>J-321</u> , <u>J-322</u> , <u>J-323</u> , J-324, J-325, <u>J-326</u> , <u>J-327</u> , J-328, J-378, <u>J-439</u> , <u>J-440</u> , <u>J-441</u> , <u>J-454</u> , J-468  BC-23, BC-84, BC-91                                             |
| Pearce, Graham          | J-16, J-17, <u>J-18</u> , J-222, <u>J-357</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <i>Perry</i> , Ray      | J-36, J-45, J-329, J-330, J-331, J-460                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| CAL Author              | Author Indexed journal articles (J-n) and book chapters (BC-n)                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                         | BC-4, BC-14, BC-65, BC-92, BC-93, BC-94, BC-95, BC-96, BC-97, BC-98, BC-99, BC-142                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |
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