

Contributors to the development and testing of AUSRIVAS Models in NSW

The seven large-scale AUSRIVAS models from NSW are a product of almost seven years of collaborative effort involving numerous agencies and hundreds of individuals. Although it is impossible to name every person who took part in the program this document provides a list of people whose contributions have been documented. The nature of their contribution is also given.

1 Management, administration and institutional support

Peter Davies (National Coordinator) Nick Schofield (Land and Water Resources Research and Development Corporation) and Bruce Gray (Environment Australia) were responsible for Australia-wide management of the NRHP. The FNARH and AWARH programs in NSW (1997-2000) were managed by Peter Scanes and Klaus Koop (EPA). During the MRHI program (1994-96) management was provided by Russell Cowell, Ross Higginson and David Leece (EPA). Eren Turak (EPA) was Project Leader throughout the life of the NSW programs (1994-2000). Department of Land and Water Conservation (DLWC) was a collaborator in this project in NSW. National Parks and Wildlife Service (NPWS), NSW Fisheries and NSW State Forests provided support at various stages of the project. Funding was provided by Land and Water Resources Research and Development Corporation (LWRRDC), Environment Australia (EA), NSW Environment Protection Authority (EPA), NSW Department of Land and Water Conservation (DLWC).

2 Participants in study design, model development and output interpretation

Affiliations at the time of contribution

¹ Environment Protection Authority

² Department of Land and Water Conservation

³ University of New England

⁴ Cooperative Research Centre for Freshwater Ecology Canberra University

Task	Name
Design of sampling programs	Eren Turak ¹ Natacha Waddell ¹
Field work planning and coordination	Eren Turak ¹ Jaimie Potts ¹ Natacha Waddell ¹ Joanne King ¹ Alexander Leask ¹ Joanne Ling ¹ Frances Laurenson ¹ Meredith Royal ² Bruce Chessman ² Lorraine Hardwick ² Michael Bales ² Michael Moroney ² David Hohnberg ² Andrew Boulton ³
Design of field data sheets	Eren Turak ¹ Natacha Waddell ¹ Joanne Ling ¹
Database development and management	Bill Hall ¹
Design of quality control/quality assurance programs	Natacha Waddell ¹ Eren Turak ¹
Training	Eren Turak ¹ Natacha Waddell ¹
Model development	Eren Turak ¹ Natacha Waddell ¹ Lloyd Flack ¹ Justen Simpson ⁴ Richard Norris ⁴
Analysis and interpretation of results	Eren Turak ¹ Natacha Waddell ¹ Grant Hose ¹
GIS tasks	Graham Turner ¹ Rod Ruffio ¹ Mark Roberts ¹ Natacha Waddell ¹
Report writing	Eren Turak ¹ Natacha Waddell ¹ Grant Hose ¹

3 participants in field work in NSW

1 = Team member, 2 = Collector, 3 = Sorter, 4 = Identifier

Name	Organisation	Role			
			Ernst Holland	Jenolan Trust	1, 2
A Buchan	DLWC	1, 2, 3, 4	Estelle Avery	DLWC Newcastle	1
A Fitzgerald	State Forests	1	Firoza Azim	DLWC	1, 2, 3, 4
A McLean	DLWC	1, 2, 3	Frances Laurenson	EPA/ DLWC	1, 2, 3, 4
A Pinder	Uni of New England	1	Graham Carter	DLWC	1, 2, 3
Adam McLean	Beachwatch	1, 2, 3	Geoff MacDonald	DLWC	1, 2, 3
Adrian Pride	Uni of New England	1	Glen Davidson	Volunteer	1, 2, 3
Ainslie Noakes	EPA Volunteer	1, 3	Glenda Pollard	Jenolan Trust	1, 2, 3
Alan Simmons	State Forests	1, 3	Graham Sherwin	EPA	1, 2, 3
Alison Curtin	EPA	1	Graham Turner	EPA	1
Amanda Jones	EPA Wollongong	1, 2, 3	Grant Hose	Jenolan Trust/EPA	1, 2, 3
Andrew Amos	EPA volunteer	1, 2, 3	Greg Burrell	Uni of New England	1
Andrew Boulton	Uni of New England	1, 2, 3, 4	Greg Robinson	DLWC	1, 2, 3
Andrew Brookes	DLWC	1, 2	Gunther	EPA	1, 2, 3, 4
Anke Heins	EPA	1	Theischinger		
Anna Hobbs	EPA	1, 3	H Glade	DLWC	1, 2, 3
Bruce Chessman	DLWC	1, 2, 3, 4	H Keenan	DLWC	1, 2, 3
B Lawson	DLWC	1, 2, 3	I Jarosinski	DLWC	1, 2, 3, 4
B Lee	DLWC	1, 3	Ian Pye	EPA	1, 2, 3
Barbara Baginska	EPA	1, 3	Jennie Fenton	DLWC	1, 2, 3
Ben Luffman	Nambucca CMC	1, 2, 3	J Gray	State Forests	1, 3
Bob Dean	State Forests	1, 3	J Lander	DLWC	1, 2, 3
Brian Hughes	EPA Grafton	1, 2, 3	Jack Chubb	EPA Albury	1, 3
Brian Wild	EPA Albury	1, 3	Jaimie Potts	EPA	1, 2, 3, 4
Bruce Gardiner	EPA Albury	1, 2, 3	James Hook	Wollongong Uni	1, 3
C Ferguson	DLWC	1, 2, 3	Jan Peters	Uni of NSW	1, 3
C Williams	DLWC	1, 2, 3	Jim Lancaster	Uni of New England	1
Carmen Dwyer	EPA Bathurst	1, 2, 3	Jim Wright	Pretty Gully Land Care	1
Catherine Trindall	EPA	1	Joanne King	EPA	1, 2, 3
Cathy	AWT	1, 3	Joanne Ling	EPA	1, 2, 3, 4
Cunningham			John Grace	DLWC	1, 2, 3
Cherie Partlete	DLWC	1, 4	John O'Donnell	EPA Albury	1, 3
Chris Dallow	EPA Volunteer	1	Jon Sayer	DLWC	1
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Christine Mercer	EPA	1, 3	Julie Boddy	DLWC	1, 2, 3
Colin Besley	AWT	1	Julie Currey	EPA	1, 2, 3
Corrine Watson	Greencorp Volunteer	1, 2	Julie Porter	EPA	1, 3
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David Hohnberg	DLWC	1, 2, 3	K Page	DLWC	1, 2, 3
D Watson	DLWC	1, 2, 3	Karen Banwell	EPA	1
Doug Westhorpe	DLWC	1, 2, 3	Kate Boyd	DLWC	1, 2, 3
Dan Cross	DLWC	1, 2, 3	Kate Herwig	Southern Cross Uni	1, 2, 3
Daniel Couriel	EPA Grafton	1, 3	Kate Robinson	Jenolan Trust	1, 2, 3
Danny Roberts	EPA	1	Klaus Koop	EPA	1, 2, 3
Daryl Albertson	EPA	1, 2, 3	L Hardwick	DLWC	1, 2, 3, 4
David Greenhalgh	EPA	1, 2, 3	Laurie Medway	Volunteer	1, 2, 3
David Holleley	AWT	1, 2, 3	Leeta Caiger	Robyn Tuft & Assoc	1, 2, 3, 4
David Smith	Jenolan Trust	1, 2, 3	Leon Hyland	Charles Sturt Uni	1, 4
David Winfield	EPA Bathurst	1, 2, 3	Lisa Newhouse	EPA	1, 3, 4
Dean Jarvis	EPA volunteer	1, 2, 3	Lisa Silva	AWT	1
Eli Ussher	DLWC Kempsey	1	Liz Gillies	Robyn Tuft & Assoc	1, 2, 3
Eren Turak	EPA	1, 2, 3, 4	Lloyd Flack	EPA	1, 2
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			Mark Beharrell	DLWC	1, 2, 3

M Simons	DLWC	1	Rob Cook	Charles Sturt Uni	1
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Marie Egerrup	EPA	1, 2, 3	Rod Ruffio	EPA	1
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Mark Nolen	Charles Sturt Uni	1, 2, 3	Russell Cowell	EPA	1, 2, 3
Mark Roberts	EPA	1	S Crawford	DLWC	1, 2
Martin Bowles	EPA	1	S Dudgeon	DLWC	1, 2, 3
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Maxine Rowley	DLWC	1, 3	Sean Hardiman	EPA	1, 3
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Michael Fokker	Robyn Tuft & Assoc	1, 2, 3	Sharon Cummins	EPA	1, 2, 3, 4
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Mick Bales	DLWC	1	Simon Williams	AWT	1, 2
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Murray	DLWC	1	Stuart Bremmer	Jenolan Trust	1, 3
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Murray Root	EPA	1, 2, 3	Sue Grau	EPA Wollongong	1, 2, 3
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Natacha Ryan	DLWC	1	T Fulford	DLWC	1, 2
Natacha Waddell	EPA	1, 2, 3, 4	Tanya Rankin	Sydney Uni	1, 2, 3
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Natalie Oconnell	DLWC	1, 2, 3	Tim Cox	Ben Chifley CMC	1, 3
Nicole Benkendorff	EPA Volunteer	1, 2, 3	Tim Ingleton	EPA	1, 2, 3
Nigel Blake	EPA	1, 2, 3	Tim Pritchard	EPA	1, 2, 3, 4
Nigel Sargent	EPA	1	Tim Riding	EPA	1
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P Huhta	DLWC	1, 2, 3	Tony Pither	DLWC	1
P Lloyd Jones	DLWC	1, 2, 3	Tony Roach	EPA	1
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Paul Lisle	Uni of New England	1	Kobayashi		
Paul Rendell	EPA	1, 2, 3	V Crawford	DLWC	1, 3
Peter Scanes	EPA	1, 2, 3	Victoria Adair	EPA	1, 2, 3, 4
Peter Tuft	Robyn Tuft & Assoc	1, 2, 3	Vijay Valecha	EPA	1, 3
Phil Allen	EPA	1, 3	Volunteers	Greencorp Volunteers	1
Phil English	EPA Bathurst	1, 2, 3	W Mawkinney	DLWC	1, 2, 3
R Bartley	DLWC	1, 2, 3	W Wilson	DLWC	1, 2, 3
R Phillis	DLWC	1, 2, 3	Warren Martin	DLWC	1, 3
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Renaye Cole	DLWC	1, 2			
Rick Cumming	EPA Wollongong	1, 3			

AWT= Australian Water Technologies

CMC= Catchment Management Committee
DLWC= Department of Land and Water
Conservation
EPA= Environment Protection Authority