
David Brunckhorst
Chair in Rural Futures
Director of the Institute for Rural Futures

Professor David Brunckhorst has worked in various executive management roles within public, private and research sectors in Australia and Internationally. This work focused on interdisciplinary approaches to integrated ecological conservation and natural resources management. David was a principal advisor to the House of Representatives Standing Committee on the Environment. His research and applied policy interests include: landscape ecology; bioregional planning and integrated management; biosphere reserves; multi-scale conservation assessment and planning; and understanding complex social-ecological systems, nested institutional design for resource governance; local, national and international resource and environmental policy. Current interests include identification of eco-civic regions for nested governance, planning and natural resource management, alternative landscape futures analysis, institutions for common property resource management, resolution of institutional impediments to ecosystem management and, understanding transformations in social-ecological systems. David is the author of more than 120 scientific papers and 5 books, and editor or co-editor of several other books. He is one of only 4 Australians to be awarded a UNESCO medal.

Academic Qualifications

Bachelor of Science, University of Queensland
Graduate Diploma. Computing. Queensland University of Technology
Post Graduate Diploma. Management University of Melbourne
Ph.D., Zoology, University of Queensland

Professional Membership

Currently visiting UNESCO Fellow to ANU
Chair, Science Network, UNESCO National Commission
UNESCO Biosphere Reserves Working Group
Hon. Member, New York Academy of Science, 1997-.
International Assoc. for Study of Common Property
International Assoc. Landscape Ecology
Society and Natural Resources (USA)
Natural Areas Association (USA)
IUCN SSC Restoration Specialists Group
Nature and Society Forum

Coast and Wetlands Society
Australian Marine Science Association
The Malacological Society, London

Awards and Prizes

UNESCO medal, June, 2000 Paris.
Hon. Member, New York Academy of Science, 1997-.
UNESCO Visiting Fellow to ANU 1996-1997.
The Royal Zoological Society of New South Wales, Ethel Mary Read Award 1989.
The Australian Museum Research Fellow Award, 1989.
Hawaiian Malacological Society Award, 1988 & 1989.
The Keith Sutherland Award (The Australian Museum), 1988 & 1989.
Ron Kenny Prize, Australian Marine Science Association, 1987.

Editorial Board Membership

Ethics In Science and Environmental Politics (ESEP: Germany). International Electronic Journal: www.Esep.De
Natural Areas Journal (NAJ: North America)

Employment History

2000- Professor, holding the Chair in Rural Futures, Director, Institute for Rural Futures, University of New England

1996-2000 Senior Lecturer in Rural and Natural Resource Policy, and Environmental planning and management, Division of Ecosystem Management, School of Rural Science and Natural Resources, University of New England.
Director, UNESCO Institute for Bioregional Resource Management, University of New England.

1995-1996 Executive Director, Conservation Strategy, Zoological Board of Victoria.

1989-1995 Director, National reserve System Program, Australian Nature Conservation Agency (ANCA)
Principal Scientific Advisor and Inquiry Secretary (on secondment) to Federal Parliamentary Standing Committee on the Environment, Recreation and the Arts.
Manager / Director in various policy roles in Australian Nature Conservation Agency (ANCA, formerly ANPWS) inc. marine resource conservation and Marine Protected areas
Scientific Editor, Australian Biological Resources Study, Australian Nature Conservation Agency (ANCA), Canberra, ACT

1987-1989 Lecturer in Invertebrate Zoology, Environmental Policy and Planning; Research – systematic and biogeography;
Consultant Biologist – conservation management and protected areas, overseas research, University of Queensland, Brisbane, Queensland.

- 1983-1986 Experimental Scientist, Scientific Cruise Leader – benthic communities survey & monitoring.
- 1983-1986 Consultancies in environmental planning of Great Barrier Reef, Australian Institute of Marine science, Townsville, Queensland.
- 1980-1983 Research SCUBA Diving Instructor (PADI OWSI specialist instructor)

Professional Experience

Experience in various executive management and directorship roles (public & private sector); including policy development, project planning and management of large budget programs (eg, M\$80 National Reserve System Program).

Management of multiple teams/sections of professional and general staff, organisational planning, structural change, strategic planning, personnel management and team leadership.

Directing and managing a variety of natural resource programs. Planning and management of Institutional and Organizational change; Risk analysis and threat abatement planning in natural resource management, Strategic planning, resource management planning, policy development and review at local, national and international levels; project management; landscape scale design/planning.

Landscape ecology and conservation biology, natural resource policy, rural resource planning, rural and regional policy development, resource and environmental planning and implementation policy.

Development of public-private collaborative approaches to sustainable resource management; ecologically restorative industries; bioregional planning and management, Integrated Coastal Zone.

Management, UNESCO Biosphere Reserve Program; integrated protected area management; development and use of systems theory for integrated holistic resource management; resolution of institutional impediments to ecosystem management; facilitation of Institutional and social transformations for sustainability, and management of organizational change in natural resource management.

Research Funding Summary

International and public-private sector partnerships

Professor Brunckhorst, with international colleagues attracted several million US dollars to various “on-ground” bioregional biosphere reserve projects in Australia and overseas from 1992-1996. He continues to be involved in International projects. He is currently involved in rangelands management research based in Idaho and Montana for collaborative cross-tenure ranching and conservation, supported by the Heinz Foundation

University research

On joining the School of Natural Resources, UNE, in 1996 he attracted sponsorship and funds to considerably upgrade GIS research and teaching infrastructure for the School. From 1997 to 2000, he attracted almost \$1 M in 12 competitive grants as principal investigator.

Since his appointment to the Chair in Rural Futures and as Director of the Institute, the institute has attracted some \$6 M for more than 90 inter-disciplinary research projects.

Almost \$2M of this for projects he has initiated and directed as chief investigator. Some of these recent projects include:

- Creating a Contemporary Common Property Resource Management Institution, Land & Water Australia, \$208,490.
- Ecological & Social Functions Influencing Governance of Natural Resources and & Water Australia Influence Functions, Land & Water Resources R & D Corporation, \$247,681.
- Institutional Transitions to Sustainable Agriculture: An Interdisciplinary Analysis of a Novel Common Property Resource Governance System, Australian Research Council Discovery Grant, \$202,225.
- Spatial Analysis (GIS) of Complex, Linked Social-Ecological Systems and Landscape Futures, for a Postdoctoral Fellow, \$150,000.
- Engineering Industrial Ecosystems for Sustainable Rural Industry Clusters, VC Postdoctoral Fellowship, \$150,000.
- LC-MS system for Faculty of Sciences, UNE, Australian Research Council, \$10,000.
- EcoCivic Spatial Framework for NSW, Department of Lands, \$681,538.
- Transformations in Linked Social-Ecological Systems: Understanding Windows of Opportunity to Alter Course towards Sustainable Futures. Collaborative project with State University of New York and, Oregon State University. \$154,000.
- Interdisciplinary Research Network on Property Rights in Natural Resource Management Stage 1, Australian Research Council, \$10,000.
- Wildlife Management Conservancy Structures, Rural Industries Research and Development Corporation, \$23,000.
- Understanding Alternative Landscape Design Options for Planning More Sustainable Regions, Land & Water Australia, \$178,000.
- Towards Sustainable Regional Institutions: The Nature, Role and Governance Implications of Contemporary Australian Regionalism, Australian Research Council Discovery Project, \$390,000 (collaborative ARC with Griffith University, ANU, and Charles Sturt University).

Professional Service

Professor Brunckhorst reviews manuscripts submitted to the following journals:

- *Environment and Organisation,*
- *Landscape Ecology,*
- *Land Use Planning,*
- *BioScience,*
- *Nature and Resources,*
- *Organization and Environment,*
- *Journal of Environmental Policy & Planning,*
- *Journal of Theoretical Politics,*
- *Environmental Conservation,*
- *Society and Natural Resources,*

- *Habitat International*
- *Natural Areas Journal*
- *Conservation Biology*,
- *Biological Conservation*
- *Aust. Journal of Marine & Freshwater Research*
- *Aust. Journal of Environmental Management*
- *Journal of Malacology*,
- *Bolletino Malacologico*,
- *Zoological Journal of the Linnean Society, London*,
- *Proceedings of the Malacological Society of London*,
- *Veliger*,
- *Australian Journal of Malacology*,
- *Records of the Australian Museum*,
- *Records of the Western Australian Museum*

Professional contributions related to David's research have included:

- International Union for the Conservation of Nature (IUCN) World Commission on Protected Areas
- United Nations Commission for Sustainable Development (UNCSD)
- Catchment Management Committees (Macleay and Clarence River CMCs; have recently been nominated for the new mid-north coast catchment management board)
- UNESCO National Commission Science and Technology Network (I am Chair)
- UNESCO Australian Biosphere Reserves working group
- UNESCO Division of Ecological Sciences
- UNESCO Management of Social Transformations Program
- Advisor to Environment Australia, Parks Victoria, SA, QLD & NSW NPWS, US MAB and links with other resource management agencies.
- Regional group of local governments environmental planning and management committee (UNE representative)
- Advisor to Bookmark Biosphere Project (South Australia)
- UNESCO Institute for Bioregional Resource Management (UNE; Director 1997-)

Publications

Books

- Williamson, S., Brunckhorst, D. & Kelly, G. 2003. *Reinventing the Commons: Cross-Boundary Farming for a Sustainable Future*. Sydney: Federation Press. 183 pp. ISBN 1-86287-447-6.
- Graham, J., Reeve, I.R. & Brunckhorst, D.J. (eds), 2002. *Landscape Futures: Social and Institutional Dimensions*. Refereed proceedings of the Second International Symposium on Landscape Futures, December. 2001. Institute for Rural Futures and University of New England. ISBN 1-86389-811-5.
- Brunckhorst, D.J. 2000. *Bioregional Planning: Resource Management Beyond the New Millennium*. Harwood Academic: Gordon & Breach, Amsterdam. ISBN 90-5823-046-5
- Brunckhorst, D.J. & Mouat, D. (eds), 2000. *Proceedings of the International Symposium on Landscape Futures*, Refereed proceedings of international symposium, September 1999, UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.
- Brunckhorst, D.J. (ed.), 1994. *Marine Protected Areas and Biosphere Reserves: 'Towards a New Paradigm'*, Proceedings of the 1st International Workshop on Marine and Coastal protected Areas, Canberra, Australia, August 1994, published as a book. ANCA/UNESCO. 98 pp. ISBN 0-642-16815-5.
- Brunckhorst, D.J. 1993. *The Systematics and Phylogeny of Phyllidiid Nudibranchs*. Records of the Australian Museum, Supplement 16. [105 page monograph] ISSN 0067-1975, ISBN 07310-0065X.
- Brunckhorst, D.J. 1993. *Biodiversity: The Role of Protected Areas*. House of Representatives Standing Committee on Environment, Recreation and the Arts. Parliament of the Commonwealth of Australia. AGPS, Canberra. 97 pp. ISBN 0644-28668-7.
- Brunckhorst, D.J. 1992. *Biodiversity: The Contribution of Community-Based Programs*. House of Representatives Standing Committee on Environment, Recreation and the Arts. Parliament of the Commonwealth of Australia. AGPS, Canberra. 98 pp. ISBN 0644-92171-3.

Refereed Published Papers

- Reeve, I. & Brunckhorst, D. 2007. Identifying Spatially Bounded Regions for Resource Governance, *Australian Journal of Environmental Management*.
- Brunckhorst, D.J. 2007, book review, 'How Nature Speaks: The Dynamics of the Human Ecological Condition', by Y. Haila and C. Dyke (eds), *Environmental Conservation*, 33(4), 368-369.
- Brunckhorst, D.J. 2006. Designing Eco-civic Regions for Natural Resource Management. *People, Practice and Policy: A Review of Social and Institutional Research*, 9-12.
- Brunckhorst, D. & Reeve, I. 2006. A Geography of Place: Principles and Application for Defining 'Eco-Civic' Resource Governance Regions, *Australian Geographer*, 37(2): 147-166.
- Brunckhorst, D.J., Coop, P. & Reeve, I. 2006. 'Eco-Civic' Optimisation: A Nested Framework for Planning and Managing Landscapes. *Landscape and Urban Planning*, 75: 265-281.

- Brunckhorst, D.J. 2005. Integration Research for Shaping Sustainable Regional Landscapes, *Journal of Research Practice*, 1(2): 1-24.
- Brunckhorst, D.J. 2004. Turning Points Towards Sustainability: Integrative Science and Policy for Novel (*but real*) Landscape Futures, *Ethics in Science and Environmental Politics*, 83-91.
- Brunckhorst, D.J. 2003. Cultural and Socio-Economic Issues/Solutions. *Journal of Ecological Management and Restoration: Linking Science and Practice*, 4(1): 72-73.
- Brunckhorst, D.J. & Coop, P. 2003. Tilbuster Commons: Synergies of Theory and Action in New Agricultural Commons on Private Land. *Journal of Ecological Management and Restoration*, 4(1): 13-22.
- Brunckhorst, D.J. 2002. Institutions to Sustain Ecological and Social Systems. *Journal of Ecological Management and Restoration*, 3(2): 108-116.
- Brunckhorst, D.J. 2001. Building Capital through Bioregional Planning and Biosphere Reserves. *Journal of Ethics in Science and Environmental Policy*, 2001(1): 19-32.
- Brunckhorst, D.J. & Rollings, N.M. 1999. Linking Ecological and Social Functions of Landscapes: I. Influencing Resource Governance. *Natural Areas Journal*, 191: 34-41.
- Rollings N.M. & Brunckhorst, D.J. 1999. Linking Ecological and Social Functions of Landscapes: II. Scale and Modelling of Spatial Influence. *Natural Areas Journal*, 191: 42-50.
- Coop, P. & Brunckhorst, D.J. 1999. Triumph of the Commons: Age-Old Participatory Practices Provide Lessons for Institutional Reform in the Rural Sector. *Journal of Environmental Management*, 6(2): 48-56.
- Brunckhorst, D.J. 1998. Comment on 'Urban Governance in Relation to the Operation of Urban Services in Developing Countries' by T. Harpham & K.A. Boateng. *Habitat International*, 22(1): 69.
- Brunckhorst, D.J. 1998. Creating Institutions to Ensure Sustainable Use of Resources. *Habitat International*, 22(4): 347-354.
- Brunckhorst, D.J., Coyne, P., Cresswell, I. & Thackway, R. 1998. Australian Protected Areas: Toward a Representative System. *Natural Areas Journal*, 183: 255-261.
- Thackway, R.T. & Brunckhorst, D.J. 1998. Alternative Futures for Indigenous Cultural and Natural Areas in Australia's Rangelands. *Journal of Environmental Management*, 5(3): 169-181.
- Willan, R.C., Valdes, A. & Brunckhorst, D.J. 1998. Nomenclatural Implications from the Rediscovery of the Holotype of *Phyllidia varicosa* Lamarck, 1801 (Nudibranchia: Phyllidiidae). *Journal of Molluscan Studies*, 64(4): 500-503.
- Brunckhorst, D.J. 1995. Sustaining Nature and Society – A Bioregional Approach. *Inhabit*, 3: 5-9.
- Newman, L., Cannon, L.R. & Brunckhorst, D.J. 1994. A New Flatworm (Platyhelminthes: Polycladida) which Mimics a Phyllidiid Nudibranch. *Zoological Journal of the Linnean Society, London*. 110: 19-25.
- Brunckhorst, D.J. 1994. Developing a Nationwide System of Marine Protected Areas: A Proposed Framework and Strategic Approach. *Biodiversity, Broadening the Debate*, 2: 56-71.

- Brunckhorst, D.J. 1991. Do Phyllidiid Nudibranchs Demonstrate Behaviour Consistent with their Apparent Warning Coloration? Some Field Observations. *Journal of Molluscan Studies*, 57: 426-429.
- Brunckhorst, D.J. 1990. Description of a New Genus and Species, Belonging to the Family Phyllidiidae (Doridoidea: Nudibranchia). *Journal of Molluscan Studies*, 56: 567-576.
- Brunckhorst, D.J. 1990. Description of a New Species of Phyllidiopsis Bergh Nudibranchia: (Doridoidea: Phyllidiidae) from the Tropical Western Pacific, with Comments on the Atlantic Species. *Journal of Molluscan Studies*, 56: 577-584.
- Brunckhorst, D.J. & Rudman, W.B. 1990. Comments on the Proposed Conservation of *Fryeria* Gray, 1853 and *F. rueppelii* Bergh, 1869 (Mollusca, Gastropoda). *Bulletin of Zoological Nomenclature*, 474: 289-290.
- Brunckhorst, D.J. 1989. Fabulous Finds of Phyllidiids. *Hawaiian Shell News*, 376: 7.
- Brunckhorst, D.J. 1989. Redescription of *Phyllidia coelestis* Bergh, 1905 Opisthobranchia: Nudibranchia: Doridoidea. *Journal of the Malacological Society of Australia*, 10: 35-45.
- Brunckhorst, D.J. & Willan, R.C. 1989. Critical Review of the Taxonomic Status of Mediterranean *Phyllidia* (Opisthobranchia: Nudibranchia: Doridoidea). *Bollettino Malacologico*, 249(12): 205-214.
- Brunckhorst, D.J., Rudman, W.B. & Willan, R.C. 1989. *Fryeria* Gray, 1853 and *Fryeria rueppelii* Bergh, 1869 (Mollusca, Gastropoda): Proposed Conservation. *Bulletin of Zoological Nomenclature*, 46(3): 161-164.
- Brunckhorst, D.J. 1985. Description of a New Species of *Doridicola* (Copepoda: Cyclopoida) from a Nudibranch Host, with Notes on Copepod Nudibranch Associations. *Proceedings of the Royal Society of Queensland*, 96: 49-59.

Refereed Book Chapters

- Brunckhorst, D.J. & Marshall, G.R. (In Press). Designing Robust Common Property Regimes, *Sustainable Resource Use: Institutional Dynamics and Economics*, Earthscan. ISBN 978-1-84407-459-4.
- Brunckhorst, D.J. 2006. Designing Eco-Civic Regions for Natural Resource Management, *People, Practice and Policy: A Review of Social and Institutional Research*, Land & Water Australia, Canberra, April 2006, pp. 8-12.
- Brunckhorst, D.J. & Marshall, G.R. 2006. Designing Robust Common Property Regimes for Collaboration towards Rural Sustainability in A. Smajgl & S. Larson (eds), *Adapting Rules for Sustainable Resource Use*, Townsville: CSIRO Sustainable Ecosystems, pp. 191-220.
- Waldick, R., Brunckhorst, D., Campbell, I. & Carmichael, J. 2006. Integrated Modeling for Landscape and Watershed Management: Building Multi-Jurisdictional Capabilities, in A. Voinov, A. Jakeman & A. Rizzoli (eds), *Proceedings of the International Symposium on Integrated Environmental Modeling and Software*, Burlington, USA, July 2006. CD ROM. Internet: <http://www.iemss.org/iemss2006/sessions/all.html>
- Brunckhorst, D.J. 2001. Creating Institutions to Ensure Sustainable use of Resources. Chapter 34 in J. Morris, A. Bailey, R Turner & I. Bateman (eds), *Rural Planning and Management*. UK: Edward Elgar Academic Press, pp. 597-604. ISBN 1-84064-220-3.

- Brunckhorst, D.J & Coop, P. 2001. The Influence of Social Eco-Logics in Shaping Novel Resource Governance Frameworks. Chapter 6 in G. Lawrence, V. Higgins & S. Lockie (eds), *Environment, Society and Natural Resource Management: Theoretical Perspectives*. UK: Edward Elgar Academic Press. ISBN 1-84064-449-4.
- Coop, P. & Brunckhorst, D.J. 2001. Old Practices Building New Institutions: A Commons Approach to the Rural Crisis. Chapter 15 in G. Lawrence, V. Higgins & S. Lockie (eds), *Environment, Society and Natural Resource Management: Theoretical Perspectives*. UK: Edward Elgar Academic Press. ISBN 1-84064-449-4.
- Brunckhorst, D.J. 2000. Landscape Futures – A Future Imperative. Chapter 1 in *Landscape Futures*, D. Brunckhorst & D. Mouat (eds). *Proceedings of the International Symposium on Landscape Futures*, (refereed proceedings of international symposium, September 1999). UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.
- Thackway, R., Mouat, D.A. & Brunckhorst, D.J. 2000. Introduction to Alternative Futures Workshop Analysis. Chapter 16 in *Landscape Futures*, D. Brunckhorst & D. Mouat (eds). *Proceedings of the International Symposium on Landscape Futures*, (refereed proceedings of international symposium, September 1999). UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.
- Brunckhorst, D.J. 1998. Superfamily Corbiculoidea, in P. Beesley, G. Ross & A. Wells (eds). *Mollusca: The Southern Synthesis*. Fauna of Australia. Vol. 5. Melbourne: CSIRO Publishing, pp. 352-355. [this book won the 1998 Whitley Medal publishing award in science]
- Brunckhorst, D.J. 1998. Superfamily Hiatalloidea, in P. Beesley, G. Ross & A. Wells (eds). *Mollusca: The Southern Synthesis*. Fauna of Australia. Vol. 5. Melbourne: CSIRO Publishing, pp. 370-371. [this book won the 1998 Whitley Medal publishing award in science]
- Brunckhorst, D.J. & Metcalfe, P. 1997. Conservation of Biodiversity Beyond Parks and Reserves. in J. Pigram & R. Sundell (eds), *National Parks and Protected Areas: Selection, Delimitation and Management*. Centre for Water Policy Research, University of New England, pp. 447-450. ISBN 1-86389-401-2.
- Brunckhorst, D.J., Bridgewater, P. & Parker, P. 1997. The UNESCO Biosphere Reserve Program Comes of Age: Learning by Doing, Landscape Models for a Sustainable Conservation and Resource, in P. Hale & D. Lamb (eds), *Conservation Outside Reserves*. Centre for Conservation Biology: UQP, Brisbane, pp. 176-182. ISBN 0-86776-728-6.
- Brunckhorst, D.J. & Bridgewater, P.B. 1995. Coastal Zone Conservation: Sustaining Nature and Society, in O. Bellwood, H. Choat & N. Saxena (eds), *Recent Advances in Marine Science and Technology*. PACON International, Hawaii, and James Cook University, pp. 87-94.
- Brunckhorst, D.J. & Bridgewater, P.B. 1995. Marine Bioregional Planning: A Strategic Framework for Identifying Marine Reserve Networks, and Planning Sustainable Use and Management, in N. Shackell & M. Willison (eds), *Marine Protected Areas and Sustainable Fisheries*. Halifax: SAMPA, Canada, pp. 105-116.

Published Conference Papers

- Waldick, R., Brunckhorst, D., Campbell, I. & Carmichael, J. 2006. Integrated Modeling for Landscape and Watershed Management: Building Multi-jurisdictional Capabilities. *Proceedings, International Symposium on Integrated Environmental Modeling and Software*. July 2006.
- Brunckhorst, D., Reeve I., Bock, K. & Coop, P. 2006. What's in a Region for Natural Resources Planning and Management? *12th International Symposium on Society and Resource Management*, June 2006. University of British Columbia, Vancouver, Canada.
- Brunckhorst, D. & Reeve, I. 2006. Lines on Maps: Defining Resource Governance Regions from the 'Bottom-Up', *Australasian Political Studies Association Conference*, University of Newcastle, 25-27 September, http://www.newcastle.edu.au/school/ept/politics/apsa/papersFV/Panel_federalism.
- Reeve, I., Coop, P. & Brunckhorst, D. 2002. Community Surfaces and 'Ecocivic' Optimisation: An Approach to Forming Nested Resource Management Regions, in J. Graham, I.J. Reeve & D.J. Brunckhorst (eds), *Landscape Futures: Social and Institutional Dimensions*. Proceedings of the 2nd International Symposium on Landscape Futures, 4-6 December, 2001, Armidale. Institute for Rural Futures, University of New England. ISBN 1-86389-811-5.
- Brunckhorst, D. & Coop, P. 2002. Tilbuster Commons: Theory and action-learning provide synergies towards social and ecological resilience in a grazing landscape, in J. Graham, I.J. Reeve & D.J. Brunckhorst (eds), *Landscape Futures: Social and Institutional Dimensions*. Refereed proceedings of the Second International Symposium on Landscape Futures, December. 2001. Institute for Rural Futures, University of New England. ISBN 1-86389-811-5.
- Brunckhorst, D.J. 2001. Triumph of the Commons: Cross-property Synergies for Ecological Conservation and Restorative Land Use. Invited Keynote address to Natural Areas Association Conference, Cape Canaveral, Florida, October 2001.
- Brunckhorst, D.J. 2001. Biosphere Reserves: An Integrated Management Approach. in J. Mackay (ed.), *Conservation through Cooperation: Integrated Management for the Jervis Bay Region*. Proceedings of NSW NP&WS conference held at Jervis Bay, August 2000. pp. 53-74. ISBN 073-1363-787.
- Brunckhorst, D.J. 2000. Synergies for Social, Ecological and Economic Recovery on Newly Created Commons, in, N. Dolsak & E. Ostrom (eds), *Constituting the Commons: Crafting Sustainable Commons in the New Millennium*. Proceedings of the 8th Biennial Conference of the International Association for the Study of Common Property. University of Indiana, Bloomington, Indiana.
- Brunckhorst, D.J. 2000. Introducing Landscape Futures. Chapter 1, in *Landscape Futures*, D. Brunckhorst & D. Mouat (eds), *Proceedings of the International Symposium on Landscape Futures*. Refereed proceedings of international symposium, September 1999, UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.
- Brunckhorst, D.J. & Coop, P. 2000. Social Eco-Logics Shape the Context of Future Landscape Management. Chapter 5, in *Landscape Futures*. D. Brunckhorst & D. Mouat (eds), *Proceedings of the International Symposium on Landscape Futures*. Refereed proceedings of international symposium, September 1999, UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.

- Coop, P. & Brunckhorst, D.J. 2000. Creating Contemporary Commons to Enhance Economic Productivity: A Grazing Commons in Rural Australia, in N. Dolsak & E. Ostrom (eds), *Constituting the Commons: Crafting Sustainable Commons in the New Millennium*. Proceedings of the 8th Biennial Conference of the International Association for the Study of Common Property. University of Indiana, Bloomington, Indiana.
- Thackway, R., Mouat, D.A. & Brunckhorst, D.J. 2000. Introduction to Alternative Futures Workshop Analysis. Chapter 16, in *Landscape Futures*, D. Brunckhorst & D. Mouat (eds), *Proceedings of the International Symposium on Landscape Futures*. Refereed proceedings of international symposium, September 1999, UNESCO Institute for Bioregional Resource Management and University of New England. ISSN 1443-7643, ISBN 1-86389-664-3.
- Brunckhorst, D.J. 1999. Models to Integrate Sustainable Conservation and Resource Use – Bioregional Reserves beyond Bookmark, in J. Messer (ed.), *New Solutions for Sustainability*, Proceedings of A Conference on Integrated Natural Resource Management, University of Sydney & Nature Conservation Council of NSW, pp. 130-140.
- Brunckhorst, D.J. 1999. The Biosphere Reserve Program in Australia: Landscape Models for Sustainable Conservation and Resource Use, in C. Warwick (ed.), *Proceedings of the Fifteenth North American Prairie Conference*. Published by the Natural Areas Association, OR, USA, pp. 35-41.
- Brunckhorst, D.J. 1998. Mapping Social and Ecological Influences for Integrated Resource Management. *Proceedings of International Conference of the Society for Conservation Biology*, Macquarie University, Sydney, July 1998.
- Brunckhorst, D.J. & Thackway, R. 1997. Indigenous Cultural and Natural Areas in Australian Landscapes. *Proceedings of Natural Areas Association International Conference*, Portland, Oregon, August 1997.
- Brunckhorst, D.J. 1997. Ecological and Social Functions Influencing Resource Governance. *Proceedings of Natural Areas Association International Conference*, Portland, Oregon, August 1997.
- Brunckhorst, D.J. 1997. The Biosphere Reserve Program in Australia – Landscape models for sustainable conservation and resource use. *Proceedings of 1996 Natural Areas Association Conference*, Chicago, September 1996.
- Brunckhorst, D.J. & Bridgewater, P. 1996. Identifying Core Reserve Networks in Coastal Bioregions: A Novel Implementation Framework for Coastal Marine Biosphere Reserves. *Proceedings of 2nd UNESCO International Conference on Biosphere Reserves*, Seville, Spain, 20-25 March 1995.
- Brunckhorst, D.J., Coyne, P., Cresswell, I. & Thackway, R. 1995. Australian Protected Areas – Towards a Representative System. *Proceedings of the Natural Areas Association Conference*, Florida, October 1994.
- Brunckhorst, D.J. & Bridgewater, P. 1994. A Novel Approach to identify and Select Core Reserve Areas and to apply UNESCO Biosphere Reserve Principles to the Coastal Marine Realm, in D.J. Brunckhorst (ed.), *Marine Protected Areas and Biosphere Reserves: 'Towards a New Paradigm'*, Proceedings of the 1st International Workshop on Marine and Coastal Protected Areas, Canberra, Australia, ANCA/UNESCO, August 1994, pp. 12-17.

Brunckhorst, D.J. 1994. Protected Area Buzzwords – An Attempt to Define some Current Terminology in a more Meaningful Way, in D.J. Brunckhorst (ed.), *Marine Protected Areas and Biosphere Reserves: 'Towards a New Paradigm'*, Proceedings of the 1st International Workshop on Marine and Coastal Protected Areas, Canberra, Australia, ANCA/UNESCO, August 1994, pp. 35-37.

Brunckhorst, D.J. 1988. Amazing Aposematic Phyllidiid Nudibranchs. *Proceedings of the Australian Marine Sciences Association Jubilee Conference*, Sydney, December.

Refereed Reports

Brunckhorst, D., Coop, P. & Malcolm, J. 2004. *Structures for Wildlife Enterprises*. Final report to the Rural Industries Research and Development Corporation on UNE 92A. Institute for Rural Futures, University of New England.

Brunckhorst, D., Coop, P. & Reeve, I. 2004. *Eco-Civic Regionalisation for Rural New South Wales*. Final report to the New South Wales Government, Institute for Rural Futures, University of New England.

Brunckhorst, D.J. 2003. *Creating a Contemporary Common Property Resource Management Institution*. Final report to Land & Water Australia on UNE 40. Institute for Rural Futures, University of New England.

Brunckhorst, D., Coop, P. & Reeve, I. 2002. *Designing 'Eco-Civic' Regions for NRM*. Final report to Land & Water Australia on UNE 35: The social and ecological functions of landscapes. Institute for Rural Futures, University of New England.

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