

Wardell-Johnson-Grant (from Curtin Uni website)



Academic qualifications

1999 – Griffith University. Graduate Certificate in Higher Education.

1998 – UWA, PhD. Botany Dept (Supervisors, Dr David Bell (Dr W Loneragan after 1995) & Dr David Coates. Ecological Biogeography of four locally endemic forest Eucalypts.

1985 – Oxford University. MSc (Forestry in relation to land management).

1979 – ANU, BSc (Forestry).

Biography

Grant is Associate Professor of Biodiversity and Climate Change in the School of Science at Curtin University, and Director of the Curtin Institute for Biodiversity and Climate. Grant received a degree in Forestry (ANU), masters (Oxford) and PhD in Botany (UWA). Grant has wide experience in biogeographical survey and impact assessment and his areas of expertise include Disturbance and Community Ecology, Natural Resource Assessment and Biodiversity Conservation. Grant has published extensively on pattern and scale, and the interactive effects of disturbance. He has a strong research and personal interest in high rainfall Mediterranean regions in general, and south-western Australia in particular.

Professional affiliations (recent & current)

Member of the: Society for Restoration International; International Association of Vegetation Science; Australian Network for Plant Conservation; Vegetation Management Committee Queensland; Ecological Society of Australia; Environment Institute of Australia and New Zealand; Australian Forest History Society; National Silviculture & Forest Fauna Research Working Groups (Western Australian representative); Walpole-Nornalup National Parks Association (1st Life Member); International Society of Mediterranean Ecologists (Australian representative); Institute of Foresters of Australia

Professional leadership (recent & current)

Australian Research Council Aussie Reader; Steering Committee member of the National Climate Change Adaptation Research Facility (NCCARF – Terrestrial Biodiversity Network); Panel Editor Australian Forestry (1982- present) ; Co-editor Australasian Journal of Environmental Management (2005-6); Organising committee: Australian Forest History Society, Augusta 2004, MEDECOS XI (Program chair), Perth 2007; SERI Perth 2009.

Professional employment

2008-present Associate Professor, Department of Environmental Biology, Curtin University, Perth, Western Australia

2001-2008 – Senior Lecturer, Natural & Rural Systems Management, The University of Queensland.

1998-2000 – Lecturer, Australian School of Environmental Studies, GU, Nathan Campus, Brisbane Australia.

1996-1998 – Lecturer/Senior Lecturer, Biology Dept, University of Namibia, Windhoek, Namibia.

1979-1996 – Research Scientist, Senior Research Scientist, Forests Dept, Dept CALM, Western Australia.

Fire regime, Ecosystem management, Biodiversity conservation, Biogeographic patterns, Ecological complexity, Spatial scales, Forested ecosystem, Disturbance responses

Grant has wide experience in biogeographical survey and impact assessment, particularly of logging and fire, and has published extensively on pattern and scale, and the interactive effects of disturbance. His current research is associated with biodiversity, carbon and climate change in high rainfall mediterranean-climate ecosystems.

Main area(s) of expertise

Disturbance Ecology, Community Ecology, Restoration Ecology, Ecological Management, Natural Resource Assessment, Biodiversity Assessment.