



Conference Daily Schedule

(Subject to change)

Conference Day 1 – Sunday 3rd September

8.00 – 9.00 am	Registration Desk opens for workshop attendees (Oceanview Foyer, Opal Cove Resort)
8.30 am	Pre-symposium workshop: Introduction to the 'rgee' in R – Elisa Thouverai (Sandpiper Room, Opal Cove Resort)
9:00 am	Pre-symposium public workshop: 2023 Eucalyptus Dieback Research Forum – NSW Natural Resources Commission (Opals Room, Opal Cove Resort)
9:00 am	Pre-Symposium Workshop: 2023 Advancing NatureServe's International Vegetation Classification in collaboration with the IUCN Global Ecosystem Typology – Don Faber-Langendoen (Kingfisher Room, Opal Cove Resort)
4.00 – 6.00 pm	Registration Desk opens for Symposium attendees (Oceanview Foyer, Opal Cove Resort)
4.30 – 6.30 pm	Welcome Reception (Oceanview Foyer, Opal Cove Resort)

Conference Day 2 – Monday 4th September

8.00 am	Registration desk open (Oceanview Foyer, Opal Cove Resort)			
	Session 1 – Opening Plenary <i>Sponsored by:</i> 			
Session Chair	John Hunter			
8.30 am	Introductory remarks and house-keeping by session chair (Ballroom)			
8:40 am	Welcome to Country – Gumbayngirr Elder			
8:50 am	Symposium opening by Susan Wiser , President, IAVS			
9.00 am	Plenary: Rachael Gallagher (Ballroom) Re(making) vegetation in the 22 nd century: drivers of global vegetation composition in a rapidly changing biosphere			
9.45 am	Plenary: Teagan Goolmeer (Ballroom) Indigenous knowledge is saving our iconic species			
10.30 am	Morning Tea (Oceanview Foyer, Opal Cove Resort)			
	Osprey	Currawong	Shearwater	Opals
Session Title	2A: Gondwana Rainforests of Australia World Heritage Area (WHA): evolution, threats and conservation (Part 1)	2B: Vegetation classification systems from local to global scales: understanding vegetation dynamics, integrating ecological processes and predicting future scenarios in changing environments	2C: Remote sensing techniques in state-wide vegetation monitoring <i>Sponsored by:</i> 	2D: Biodiversity offsets: policies, practice and perceptions
Session Chair	Nick Reid	Mark Tozer	Heidi Mawbey	Steph Hernandez & Josh Dorrrough
11.00 am	Rob Kooyman Origins and assembly of the Australian rainforests: protecting deep-time World Heritage values	Elgene Box Does climate matter for Australian natural vegetation	Jeremy Black Remote sensing as a tool for statewide vegetation monitoring	Laure-Elise Ruoso Stakeholder perspective on the use of active restoration in biodiversity offsets
11.20 am	Maurizio Rossetto Temporal dynamics and assembly patterns of the Gondwanan rainforests, and implications for conservation	Aaron Wells Vegetation classification for northwestern Arctic Alaska using an EcoVeg approach	Dan Tindall Queensland's Statewide Landcover and Trees Study (SLATS)	Karen Caves What are plant community types and why do they matter for offsetting?
11.40 am	Melinda Laidlaw Environmental controls of rainforest floristics: climate change implications for the Gondwana rainforests	William Mackenzie Climate-change adaptation applications of an ecosystem classification in western North America	John Neldner Queensland regional ecosystem framework	Greg Steenbeeke Uncertainty of outcomes for interperpetuity agreements

12.00 pm	Lui Weber Are Australian montane subtropical rainforests cloud forests?	Jorge Capelo Sampling of inaccessible areas in the Atlantic archipelagos using unmanned aerial vehicles	Lucia Morales-Barquero Queensland's Spatial BioCondition framework: statewide predictions of vegetation condition for biodiversity	Ascelin Gordon Five years of offsetting native vegetation: risks, uncertainties and challenges for no-net-loss
12.20 pm	David Keith Gondwanan World Heritage rainforests in a continental and global context	Scott Franklin Do vegetation classification systems capture long-term changes?	Steve Cox NSW woody vegetation clearing monitoring and reporting	Sophus zu Ermgassen Evaluating the impact of biodiversity offsetting on native vegetation (<i>pre-recorded</i>)
12.40 pm	Justin Mallee Assisting the migration of dispersal-limited rainforest species to predicted climate refugia	Mariasole Calbi † A novel framework to generate global plant functional groups for ecological modelling	Stuart Smith Monitoring of non-woody vegetation change in NSW	Megan McNellie Predicting vegetation integrity: from structure and composition to quality and quantity
1.00 pm	Lunch (Horizons Restaurant, Opal Cove Resort) Young Scientists Working Group Meeting (Sandpiper Room)			
Session Title	3A: Gondwana Rainforests of Australia World Heritage Area (WHA): evolution, threats and conservation, cont.	3B: Vegetation classification systems from local to global scales: understanding vegetation dynamics, integrating ecological processes and predicting future scenarios in changing environments	3C: Remote sensing techniques in state-wide vegetation monitoring	3D: Open forum
Session Chair	Nick Reid	Elgene Box	Dan Tindall	Catherine Pickering
1.50 pm	Martin Sullivan & Sami Richardson Post-fire assessment of the Gondwana Rainforests of Australia WHA	Chian Yi-Shin The study of vegetation classification in the south of Central Range, Taiwan	Frances Wiig Remote sensing of fire in NSW	Romina Rader Native plants and weeds share a diverse group of flower visitors
2.10 pm	Ross Peacock Impacts of wildfire and short-term recovery in temperate rainforests of northern NSW	Donna Lewis A biome approach to plot-based vegetation classification in northern Australia (<i>pre-recorded</i>)	Nick Goodwin Monitoring vegetation with remote sensing: research and developments	Stephan Kambach Relationships between the functional composition and climate regulation processes across European habitats
2.30 pm	Colin Bale The impact of fire on a rainforest remnant dominated by <i>Nothofagus moorei</i> in north-eastern NSW	Conrad Slee † A new vegetation classification of a global biodiversity hotspot	Susan Wisser Using satellite imagery to detect and map ephemeral wetlands	Jaan Liira Is flower diversity an objective predictor of ecosystem service quality?
2.50 pm	Paul Donatiu Recovery and management of southeast Queensland lowland subtropical rainforest after fire	Mark Tozer Deriving broad vegetation types from plot data: a southeast Australian case study	Elisa Thouverai † Mapping diversity: how do environmental heterogeneity patterns change in space and time	Elizabeth Wenk The AusTraits plant trait database and workflow

3.10 pm	Matt Wiseman Managing fire and successional sclerophyll forest/rainforest habitat for endangered eastern bristlebirds	Vegetation classification session: Q&A and discussion	Michela Perrone * Biodiversity monitoring from above: linking spectral to local plant diversity	Polina Dayneko Land-use patterns in mountain grasslands of Maramures and Bukovina regions (Carpathian Mountains)
3.30 pm	John Dwyer † How does climate structure rainforest trees into communities across the Australian subtropics?		Bayartungalag Batsaikhan Monitoring model for spatiotemporal dynamics of Mongolian grassland based on multi-source remote sensing data	Gemma Hoyle Seed germination strategies in fire-prone sub-alpine flora
3.50 pm	Afternoon Tea (Oceanview Foyer, Opal Cove Resort)			
4.20 pm	Session 4 - Poster Session (Oceanview Foyer, Opal Cove Resort) – see next page			
6.30 pm	Close of Day Two Sessions, Evening at Leisure; JVS/AVS Editorial Board Meeting (Sandpiper Room)			

* Student; † early career researcher

4.20 – 6.30 pm Poster session program (Day 2, Oceanview Foyer)

Time of talk	Poster no.	Name	Paper Title	Presentation Type
4.25 pm	1	Jaiden Johnston-Bates *†	Regeneration potential of urban forest remnants in a subtropical landscape: the role of propagule banks	Poster with speed presentation (3 min)
–	E1	Ly Härm-Kask *	Comparative analysis of factors influencing visitor numbers in 20 Estonian nature trails	Electronic Poster only
–	E1	Li-wan Chang	Flowering sex ratios, growth and spatial distribution pattern of dioecious tree, <i>Podocarpus nakaii</i> , in a subtropical evergreen forest, Taiwan	Electronic Poster only
4.30 pm	2	Sally Power	Understanding long-term responses of grassland communities to changing rainfall regimes	Poster with speed presentation (3 min)
–	3	Léa Saby *†	Restoring a Mediterranean grassland by sowing and reinstalling the original stone cover	Poster only
4.35 pm	E1	Vladimir Onipchenko	Leaf functional traits are important for the formation of alpine plant communities	Electronic Poster with speed presentation (3 min)
–	4	Arkadiusz Nowak	Influence of personality, psychological and physical state on vegetation sampling quality	Poster only
4.40 pm	E1	Megan Hirst	Bringing the vulnerable alpine baw baw berry into cultivation	Electronic Poster with speed presentation (3 min)
–	5	Grzegorz Swacha	The importance of rare and subordinate species for ecosystem services in grasslands	Poster only
–	6	Grzegorz Swacha	Vegetation databases underestimate species richness at the landscape scale	Poster only
4.45 pm	E1	Philip Burton	Episodic vegetation change on a recent lava flow in British Columbia, Canada	Electronic Poster with speed presentation
–	E2	Laura Godó †	Owl-mediated diploendozoochorous seed dispersal increases dispersal distance and supports seedling establishment	Electronic Poster only
4.50 pm	E2	Nobuo Imai	Biomass, structure, and species composition along a 2,500-m elevation gradient in Japan	Electronic Poster with speed presentation (3 min)
–	E2	Sándor Borza *†	The Eurasian crane (<i>Grus grus</i>) as an ecosystem engineer in grasslands	Electronic Poster only
4.55 pm	7	Iris Hickman *†	Up, down, and around: where will alpine species go with climate change?	Poster with speed presentation (3 min)
–	E2	Yung-Hsuan Szu *	The role of species interactions on alpine vegetation communities under climate change	Electronic Poster only
5.00 pm	8	Tomasz Szymura	GIS-derived environmental variables supplement vegetation data stored in databases	Poster with speed presentation (3 min)
–	9	James King †	Simulating an acute heatwave with warm nights in a sub-alpine grassland	Poster only
5.05 pm	E2	Aure Durbecq	Mid-term effects of seed bed preparation and early grazing on seed transfer experiment for grassland restoration	Electronic Poster with speed presentation (3 min)
–	10	Mateusz Meserszmit	Conservation of species-rich semi-natural grasslands in Europe: hay management for biogas production	Poster only
5.10 pm	11	Fiona Robinson *†	How to grow a mulga: benchmarking characteristics of mulga stands across Australia	Poster with speed presentation (3 min)
–	E3	Zoltán Botta-Dukát	Low replicability assessing trait distribution patterns along a gradient using functional traits	Electronic Poster only
5.15 pm	12	Teah Coate *†	The influence of winter fire on seedling recruitment in a heathy woodland	Poster with speed presentation (3 min)
–	E3	Attila Lengyel	Testing the main and interaction effects of invasive herbs on community diversity	Electronic Poster only

5.20 pm	13	Francisco Javier Silva-Pando	Celtic pig impact on the understory of an Atlantic oak forest	Poster with speed presentation (3 min)
–	14	Orsolya Valkó	Nature at home: a project on bringing grassland plants to urban gardens	Poster only
5.25 pm	15	Iain Campbell *†	Ground truthing of IVC and HOTW mapping typologies using Neotropical bird assemblages	Poster with speed presentation (3 min)
–	E3	Ewelina Klichowska	Genomic footprints of hybridisation, introgression and adaptation of feathergrasses in the face of climate change	Electronic Poster only
–	E3	Li-wan Chang	Twenty-one years short-term stand dynamics of an evergreen forest in the Kaoshifo subtropical experimental forest, Taiwan	Electronic Poster only
–	E3	Gabriela Dezotti	Mapping the influence of seasonality in forb communities of the Cerrado	Electronic Poster only
5.35 pm	E4	Markus Neupert †	Plants response to estuarine constraints: a study of controlled salinity and inundation	Electronic Poster with speed presentation (3 min)
–	E4	Marcin Nobis	Evolutionary response of cold-adapted chasmophytes to climatic oscillations in the mountains of Central Asia	Electronic Poster only
5.40 pm	16	Francisco Javier Silva-Pando	Lord's designs are inscrutable: the peculiar relationship between <i>Centaurea ulreiae</i> and <i>Eucalyptus</i>	Poster with speed presentation (3 min)
–	17	Leslie Brown	Vegetation classification of the Juriesdam-Seekoeigat sections, Mountain Zebra National Park, South Africa	Poster only
5.45 pm	18	Peter Wolff *†	KIWA – artificial intelligence for early detection of forest fires	Poster with speed presentation (3 min)
–	E4	Andeise Cerqueira Dutra *†	Leaf phenology from a multi-scale analysis in seasonally dry tropical forests	Electronic Poster only
5.50pm	19	Shu-i Lin *†	Patterns of intra/interspecific trait variation of trees along fog gradient in Taiwan	Poster with speed presentation (3 min)
–	E4	Wei-chen Lin *	Vegetation of Dongsha Island	Electronic Poster only
5.55 pm	E4	Genevieve Perkins	PEMr: an R package to develop cost-effective, accurate and repeatable ecosystem maps	Electronic Poster with speed presentation (3 min)
–	E5	Ting Li	Abiotic and biotic factors drive forest demographic trade-offs in the Qinghai-Tibet Plateau	Electronic Poster only
6.00 pm	20	Miguel Menezes de Sequeira	Genetic diversity of the Madeira Island (Portugal) endemic, <i>Pittosporum coriaceum</i> (Pittosporaceae)	Poster with speed presentation (3 min)
–	21	Kristiina Mark	Gradient of desiccation tolerance in a lichen symbiont system	Poster only
6.05 pm	22	Zoe Xirocostas †	Introduced species lose their enemies more often than their friends	Poster with speed presentation (3 min)
–	E5	Oscar Zarate Martinez	Effect of modern and historical landscape composition on soil fungal diversity in agricultural landscapes	Electronic Poster only
6.10 pm	23	Keith Cook	Ultra-high-resolution forest models with terrestrial laser scanning: a continent-scale plot network	Poster with speed presentation (3 min)
–	E5	Alireza Naqinezhad	The climatic niches of endemic Cleome (Cleomaceae) in the Irano-Turanian realm	Electronic Poster only
–	24	Sebastian Świerszcz	Short-term response of functional diversity under extreme climate events on grasslands	Poster only
6.20 pm	E5	Tom Barrett	Spatial modelling of threats to the Gondwana Rainforests of Australia World Heritage Area	Electronic Poster with speed presentation (3 min)
–	E5	Geoffrey Horn	Extraction of vegetation structure metrics using lidar	Electronic Poster only
–	25	Miguel Menezes de Sequeira	Distribution and genetic diversity of Madeira Island (Portugal) endemic, <i>Geranium maderense</i> (Geraniaceae)	Poster only

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Conference Day 3 – Tuesday 5th September

7.30 am	Latin America and Caribbean Working Group meeting (Sandpiper Room)			
8.00 am	Registration desk open (Oceanview Foyer, Opal Cove Resort)			
	Session 5 - Plenary			
Session Chair	Rhiannon Smith			
8.30 am	House-keeping, announcements and introduction of speakers (Ballroom)			
8.35 am	Plenary: Craig D. Allen (Ballroom) The Global Emergence of Tipping-point Drivers of Ecosystem Disruption and Vegetation Re-organisation			
9.20 am	Plenary: Susanna Venn (Ballroom) Mountains as Model Environments to Test Plant Responses to Climate Extremes			
10.05 am	Morning Tea (Oceanview Foyer, Opal Cove Resort)			
	Osprey	Currawong	Shearwater	Opals
Session Title	6A: Alpine vegetation and climate change	6B: Asian biodiversity in the Anthropocene	6C: Ecological connectivity – how it all comes together	6D: Monitoring biodiversity
Session Chair	Gwendolyn Peyre	Alireza Naqinezhad	Michael Drielsma	Nick Reid
10.40 am	Adrienne Nicotra Understanding the importance of cold and heat tolerance in mountain plants	Alireza Naqinezhad How does a combination of climate and canopy cover changes affect understorey vegetation	Gary Howling Great Eastern Ranges Initiative and 'the Art of Connecting' <i>(pre-recorded)</i>	Gabriella Damasceno † sPlot 4.0: towards a truly global database for understanding vegetation spatiotemporal changes
11.00 am	Catherine Pickering Alpine vegetation and climate change: insights from 50 years of research	Sebastian Świercz Conspectus of the vegetation types of Tajikistan and adjacent areas	Jamie Love Measuring landscape capacity to support climate migration in NSW, Australia	Marta Gaia Sperandii † VegTrends: assessing long-term trends in European vegetation and evaluating protected area effectiveness
11.20 am	Mark Hovenden Warming-induced changes in subalpine grassland botanical composition have ecosystem-level consequences	Jian Zhang Mapping tree species abundance in China's subtropical and tropical forests	Michael Drielsma Modelling ecological relations across space and time. What does it look like? With examples from NSW, Australia	Francesco Maria Sabatini Succession and interannual variability in the herb-layer composition of European beech forests
11.40 am	Susanna Venn Thermal tolerance and acclimation of alpine plants to water stress under a field-based experimentally induced heat wave	David Zeleny Cloud forest vegetation along fog frequency gradient in Taiwan: diversity and environment	Don Butler Connecting biodiversity stewardship to benefits for the Australian farm biodiversity stewardship pilots	Helena Streit Disentangling native and alien plant diversity in Brazilian grassy ecosystems
12.00 pm	Francisco I. Pugnaire Plant selection of soil microbial communities depends on plant traits and phylogeny	Jéssica Lira Viana Factors shaping functional and evolutionary patterns of fern communities in cloud forests	Kate Giljohann Taking a functional approach: revising Australia's National Connectivity Index	Piia Jaksi * Global coordinated study on plant diversity changes on nature trails

12.20 pm	Jeronimo Vazquez-Ramirez *† Effects of climate change on the early life-history stages of alpine plants	Man Seng Chio *† A special ecological island system-- Danxia mountaintops	Orsolya Valkó Botanists and their clothes: human-vectored seed dispersal in central-European landscapes	Martin Diekmann Systematic monitoring shows the success of nature conservation management of wet grasslands
12.40 pm	Lisa Danzey † Does elevation influence thermal tolerance thresholds of alpine plants?	Ting Zhou Vegetation Diversity and Peculiarity of Danxia Landscape	Anna Kuzemko Climate gradients drive grassland plant diversity across spatial scales	Greta La Bella † How plant biodiversity affects ecosystem functioning along a natural stress gradient
1.00 pm	Lunch (Horizons Restaurant, Opal Cove Resort) sPlot Meeting (Sandpiper Room)			
Session Title	7A: Alpine vegetation and climate change	7B: Asian biodiversity in the Anthropocene	7C: Ecological connectivity – how it all comes together	7D: Dieback
Session Chair	Adrienne Nicotra	Jian Zhang	Michael Drielsma	Rhiannon Smith
1.50 pm	Michele Di Musciano Soil temperature and microtopography shape plant community dynamics along altitudinal gradients	Biying Liu † Coastal dwarf forest, a new phytosociological evidenced by transect data of China	Patrick Norman Priority areas for conserving greater gliders in Queensland, Australia	Craig Allen Diverse vegetation die-off events through time and across landscape gradients, southwest USA
2.10 pm	Daniel White *† Population genetics and regenerative strategies of a threatened alpine forb – <i>Celmisia sericophylla</i>	Kun Song Land-use richness can predict urban spontaneous plant richness at finer spatial	Peter Wolff *† Conservation priorities across European ecosystems prone to climate warming, weather extremes and disturbances	Callum Bryant *† Elevation-dependent patterns of snow-gum dieback in Australia’s montane and subalpine forests
2.30 pm	Chu Chia Kuo Assessment of extreme climate events and impact on alpine vegetation in Taiwan	Asian biodiversity session: Q&A and discussion	Ecological connectivity: Q&A and discussion	Felix James *† Landscape genomics for climate adaptation in <i>Eucalyptus</i> foundation species to survive dieback
2.50 pm	Borja Jiménez-Alfaro Dispersal limitation and environmental filtering in regional alpine metacommunities of NW Spain	8B: Open forum	8C: Speed talks	Justin Black Management of eucalypt forests with declining canopy health in NSW state forests
		Béla Tóthmérész Community assembly and the classical diversity measuring paradigm	Session lead: 2:55 pm: Haiyan Ren Temporal stabilizing effects of species richness and seed arrangement on grassland productivity	

3.10 pm	Catherine Pickering Recreational trails facilitating weeds: insights from the Australian Alps and Andes	Saideh Ghafoori † Medicinal plants for metabolic and nutritional disorders among some local communities, Iran (pre-recorded)	3:00 pm: Leopoldo De Simone † First robotic structural monitoring of EU forest habitats	Tanya Mason Dynamic stability of <i>Phytophthora cinnamomi</i> infection in Dharawal National Park, Australia
			3:05 pm: Chathura Perera *† Allelopathy effects of invasive <i>Solidago</i> species on native grassland plant species	
			3:10 pm: Peter Pemberton *† Molecular ecology of New England Tablelands bioregion OCBIL-endemic shrub populations	
			3:15 pm: Zihao Chen * A new classification system for urban wetland vegetation	
			3:20 pm: Q&A and discussion	
3.30 pm	Afternoon Tea (Oceanview Foyer, Opal Cove Resort)			
Session Title	9A: Alpine vegetation and climate change	9B: Fire and cultural burning	9C: Climate change	9D: Open forum
Session Chair	Susanna Venn			
4.00 pm	Agustina Barros Shrub cover and wild herbivores prevent plant invasions of Tasmanian alpine vegetation	Alessandra Fidelis Prescribed fires and wildfires have complementary effects on the regeneration of tropical open savannas	Kacper Foremnik † The one hundred years of vegetation changes in temperate mountain forest	Ya-Chi Lin † A decade flowering phenology survey in subtropical island alpine
4.20 pm	Peter Wolff *† Summarizing emerging insights of two global mountain research initiatives (MIREN and GLORIA)	Yu Ling Liu * Analysis of environmental causes of historical forest fires in Taiwan	Natalia Joelson † Plant distribution and temporal shifts along elevation gradients reflect complex landscape dynamics	Léa Saby *† Using local and nature-based solutions to restore Mediterranean grassland ecosystems
4.40 pm	Gwendolyn Peyre Environmental drivers and trends for plant turnover in the Global Alpine	Christina Birnbaum Plant and soil fungal community responses to cultural burning	Isaac Towers † How do plant functional traits optimising growth rates shift along aridity gradients?	Bruno Paganelli † Observed and dark diversity of alien plants across the world
5.00 pm	Alpine Climate Change Session: Q&A and discussion	Jodi Price Grassland plant responses to cultural fire in Dja Dja Wurrung Country	Susanne Horka *† Taxonomical and functional changes in dry grassland vegetation after 30 years	Claire Hewitt * A possible new species of eucalypt – <i>Eucalyptus</i> sp. Bassendean


5.20 pm	10A: Open forum	Mariana Dairel † Exclusion without encroachment: fire controls tropical savanna plant composition, diversity and biomass independent of trees	Ryan Fisher † Assessing morphological leaf traits and hydraulic vulnerability in <i>Eucalyptus</i> species across climatic gradients	Ruby Stephens † The distribution and evolution of flower size across the eucalypts
	Session lead:			
	Judit Sonkoly Trade of potting substrates as a largely overlooked way of long-distance dispersal			
5.40 pm		Marco Chiminazzo † Protecting or hiding: why not both? Strategies of woody plants against fire	Nina Fahs *† Exploring the ecological niches of nitrogen-fixing plants in Europe	Francisco Fajardo-Gutierrez * Plastid genomes of <i>Weinmannia</i> (Cunoniaceae), an extant Gondwanan lineage
6.00 pm	Close of Day Three Sessions, Evening at Leisure			
6.30 pm	Meeting of Current (2019–2023) IAVS Council (Sandpiper Room)			

* Student; † early career researcher

Conference Day 4 – Wednesday 6th September

8.30 am	Registration desk open (Oceanview Foyer, Opal Cove Resort)
9.00 am	Midweek excursions Buses depart from Opal Cove Resort main entrance
	1. Moonee Beach Nature Reserve
	2. Glenugie Peak
	3. Bongil Bongil National Park
	4. Dorrigo and New England National Parks
	5. Regional Dieback
5.00 pm	Buses return to Opal Cove Resort main entrance, evening at leisure
6.00 pm	Meeting of New (2023–2024) IAVS Council (Sandpiper Room)
8.00 pm	Music Night (Preconference Foyer, Opal Cove Resort)

Conference Day 5 – Thursday 7th September

8.00 am		Registration desk open (Oceanview Foyer, Opal Cove Resort)		
		Session 11 - Plenary		
Session Chair		Nick Reid		
8.30 am		House-keeping, announcements and introduction of speakers (Ballroom)		
8.35 am		Plenary: Jean-Yves Meyer (Ballroom)		
		Threats and solutions to safeguard the vegetation of South Pacific islands		
9.20 am		Plenary: Oliver Costello (Ballroom)		
		Garima Webrd Jagun (Respect Fire Country): Cultural burning and the role of Indigenous peoples in managing future Australia		
10.05 am		Morning Tea (Oceanview Foyer, Opal Cove Resort)		
	Osprey	Currawong	Shearwater	Opals
Session Title	12A: Consultant contributions to vegetation conservation into the 22nd century	12B: Miyawaki mini-forests and smart green networks based on vegetation science	12C: Vegetation knowledge for regional scale biodiversity conservation <i>Sponsored by:</i>  NSW GOVERNMENT	12D: Riparian and wetland vegetation
Session Chair	Greg Steenbeeke	Kazue Fujiwara	Bob Denholm	Samantha Capon
10.40 am	Stephen Bell How can consultants contribute to the conservation of vegetation and plant species?	Scott Hawken Miyawaki mini forests and community approaches to rapid urban greening	Tom Celebrezze Building and using vegetation information for biodiversity conservation	Samantha Capon Shields of green – riparian vegetation in embattled landscapes
11.00 am	Shelomi Doyle A bird's eye view: how consultants see their role in plant conservation	Grey Coupland Rapid urban greening using Miyawaki forests	Elizabeth Magarey A new plot-based vegetation classification approach for eastern NSW	Leopoldo De Simone † The effects of clear-cutting on Mediterranean riparian plant diversity and composition
11.20 am	Chantelle Doyle † Consultant contributions to research. Research contributions to consulting	Stephen Bonser How does the representation of species in nurseries impact restoration success?	Bob Denholm The NSW State Vegetation Type Map (SVTM)	Bartłomiej Surmacz † Along the river: taxonomic, functional and genetic diversity patterns of riparian plants
11.40 am	Martin Sullivan & Dan Watts Importance of accurate assessments of biodiversity offset properties	Tomoaki Yoshino Restoration of warm-temperate evergreen broad-leaved and temperate deciduous forests at shopping malls in the Japanese archipelago <i>(pre-recorded)</i>	Ron Avery NSW vegetation and biodiversity data – design, develop, deliver, repeat	Francisca Aguiar * Fluvial vegetation affected by regulation provides gains and losses of ecosystem services

12.00 pm	Jeremy Bruhl Importance of voucher specimens to plant conservation (pre-recorded)	Samuel Kiboi Miyawaki urban mini-forests - growth rate and species performance (pre-recorded)	Mark Tozer How can plot-based vegetation classifications support statutory applications for ecosystem conservation?	Rebekah Grieger † Resilience through soil seed banks in coastal freshwater wetlands of subtropical Australia
12.20 pm	Adam Cavallaro Dealing with client confidentiality while still advancing vegetation knowledge	Adu-Gyamfi Asamoah † Forest landscape restoration: growth performance of mixed species plantations in Ghana (pre-recorded)	Hedley Grantham Utilizing vegetation types for conservation planning, management and monitoring	Markus Neupert † Vegetation community composition and strategies along environmental gradients in an anthropized estuary
12.40 pm	Shane Chalwell Role of systematic data collection and central databases in community classification	Sonali Chauhan † Ecological restoration for resilient cities: reimagining urban nature in Delhi, India (pre-recorded)	Lado Kutnar Assessing the diversity and conservation status of forest habitat types (Natura 2000)	Laura White Tree growth responses to ecological thinning in river red gum floodplain forests
1.00 pm	Lunch (Horizons Restaurant, Opal Cove Resort)			
Session Title	13A: Consultant contributions to vegetation conservation into the 22nd century	13B: Miyawaki mini-forests and smart green networks based on vegetation science	13C: Vegetation knowledge for regional scale biodiversity conservation	13D: Plant community responses to extreme drought: current understanding and future prospects
Session Chair		Kazue Fujiwara	Bob Denholm	Sally Power
1.50 pm	Brian Towle Consultant contributions to conservation: perspectives of an ecological consultant	Nares Washirapantsakul Vegetation management and ecological restoration for well-being: the Forestias project, Samut Prakarn, Thailand	Iain Campbell *† North America bird habitats: a new classification based on bird assemblages	Uffe Nygaard Nielsen Prolonged drought has wide-ranging effects on ecosystem structure and function
2.10 pm	David Carr Chasing fairy bells: the role of consultants in plant conservation (Pre-recorded)	Miyawaki mini-forests discussion Session feedback by Susan Wiser, Q&A, and Introduction by Kazue Fujiwara of Australian film-maker looking for researcher involvement	William Mackenzie Cost-efficient mapping of a forest ecosystem classification using machine learning	Elise Verhoeven *† The interactive effect of extreme precipitation, nutrients and grazing on grassland vegetation
2.30 pm	Daniel Connolly Can biodiversity assessment data contribute to vegetation classification and mapping programs?		Alessandro Chiarucci Natura 2000 effectiveness at supporting native and priority plant species in the EU	Qiang Yu The effects of nutrient addition on productivity in response to drought
2.50 pm	Consultants' contributions session: Q&A and discussion	14B: Open forum Session lead: Peter Brenton Monitoring habitat restoration at landscape scale using cloud platform technology	Vegetation knowledge for conservation session: Q&A and discussion	Anke Jentsch Drought accelerates local extinction and erodes mountain plant community stability

3.10 pm	14A: Gondwana rainforests Part 2 Session lead: Nick Reid	Richard Thackway Systematic framework to assess restoration actions and outcomes based on measurable success criteria and indicators	14C: Open forum Session lead:	Yen-Ju Chou *† Assessment of different drought situations in alpine regions of Taiwan
	Bill McDonald Flowering and fruiting patterns in the Lamington subtropical rainforest		Lachlan Charles Harmonisation of woody biomass data from TERN ecosystem monitoring sites across Australia	
3.30 pm	Nick Reid Safeguarding the Gondwana World Heritage Rainforests for the future: prospects and challenges	Péter Török Accumulated soil seed bank of the invasive sand dropseed forms a challenge for its suppression	Balázs Deák Environmental heterogeneity driven plant diversity supports biodiversity conservation on small natural features	Anjaly Unnikrishnan † Impact of extreme rainfall events on tropical forest biomass in the Western Ghats Region of Kerala (pre-recorded)
3.50 pm	Afternoon Tea (Oceanview Foyer, Opal Cove Resort)			
Session 15 - Plenary				
4.20 pm	Martin Zobel , IAVS Award recipient (Chair: Susan Wiser)			
5.20 pm	Close of Day Five Sessions	Ecoinformatics Working Group meeting (Sandpiper)	Asian Regional Section meeting (Opals)	
6.50 pm	Conference Dinner, Surf Club Restaurant and Bar, Coffs Harbour (Buses leave from entrance Opal Cove Resort)			

* Student; † early career researcher

Conference Day 6 – Friday 8th September

8.00 am Registration desk open (Oceanview Foyer, Opal Cove Resort)				
	Osprey	Currawong	Shearwater	Opals
Session Title	16A: Biomes, vegetation mapping and classification	16B: Climate change impacts	16C: Vegetation management	
Session Chair	Milan Chytrý	Gillian Rapson	Justin Black	
8.30 am	Javier Loidi The biogeographical regions of the world in relation to the terrestrial biomes	Mark Westoby Vegetation under climate warming: four things we need to understand better	Chris Slade Vegetation management in NSW state forests	
8.50 am	Helge Bruelheide Defining the world's formation types using the global vegetation database sPlot 4	Julian Schrader Species gains and losses along temperature gradients	Frank Yonghong Li Effects of grazing animal species, season and intensity on a Mongolian steppe	
9.10 am	Don Faber-Langendoen Advancing the International Vegetation Classification as a terrestrial ecosystem typology	Per-ola Hedwall Do niche shifts along climatic gradients depend on adaptation to soil conditions?	Jerzy Szwagrzyk Large-scale disturbance and browsing by ungulates shaping the natural regeneration process	

9.30 am	Martin Sullivan Advancements in vegetation mapping: exploring the accuracy and efficiency of 3D API	Daniel Falster How adaptation could reshape forest structure and traits in +3deg world?	Valério Pillar Grazing management for the conservation of grassland ecosystems in South America	
9.50 am	Andri van Aardt Karroid islands in a sea of grasses, Free State Province, South Africa	Manuele Bazzichetto Cocos: effects of climatic extremes on ecosystem stability	Anke Jentsch KIWA – artificial intelligence for early detection of forest fires	
10.10 am	Andrew Baker NSW State Vegetation Type Map (SVTM) undermines ecological fire management	Gillian Rapson Ephemeral dune ecosystems, Manawatū coast, New Zealand - thirty years of beach-watching	Monika Janisova Lessons from the past: historical grassland management in the Carpathian Mountains	
10.30 am	Morning Tea (Oceanview Foyer)			
Session Title	17A: Data, analysis and diversity patterns	17B: Climate change and dark diversity	17C: NSW Biodiversity Conservation Trust (BCT) – private land conservation	
Session Chair	Javier Loidi	Mark Westoby	Catherine Gallery	
11.00 am	Milan Chytrý FloraVeg.EU – a new online database of European vegetation and flora	James Brock Rapid decoupling of fern communities in northern Italy	Catherine Gallery NSW Biodiversity Conservation Trust - investing in private land conservation	
11.20 am	Attila Lengyel Guiding through between-community functional dissimilarity measures	Pawel Waryszak Engineering effect of alpine shrubs: giant ecological slalom through snowdrifts and shrubs	Wendy Neilan Assessing vegetation condition under conservation agreements managed by the Biodiversity Conservation Trust	
11.40 am	Megan McNellie Species abundance distributions should underpin ordinal cover-abundance transformations	Assaf Inbar The Dynamics of Australian VEgetation (DAVE) - project overview and progress	Matt Carr NSW Biodiversity Conservation Trust – supporting landholders to manage biodiversity	
12.00 pm	Peter Minchin Estimating mean annual rainfall in southeast Australia from pollen assemblage data	Riin Tamme Observed and dark functional diversity in the DarkDivNet research network	John Hunter 35 years in private conservation: monitoring changes seen and threats encountered	
12.20 pm	Magdalena Szymura Hotspots and coldspots of plant species richness in Poland	Meelis Pärtel Observed and dark diversity jointly reveal status and trend of plant communities	BCT Session: Speaker Q&A and discussion	
12.40 pm	Tomasz Szymura Environmental and socio-economic drivers of plant species richness in Poland	Climate change and diversity: Q&A and discussion		

1.00 pm	Lunch (Horizons Restaurant, Opal Cove Resort)
	Session 18 - Plenary
2.00 pm	Panel Discussion and Q&A: Conference Wrap Up of 'What Future Vegetation in the 22nd Century?' (Ballroom) Chair: Nick Reid
3.00 pm	Afternoon Tea (Oceanview Foyer, Opal Cove Resort)
	Session 19 - Plenary
3.30 pm	IAVS General Assembly and Closing Ceremony (Ballroom) Chair: John Hunter Officiating: Susan Wisner
4.30 pm	Close