

TDWG 2008 Annual Conference Program

NB. Video files (in SWF format) along with the Presentation files (PPT) and some Poster files (PDF) have now been uploaded and linked to this Program. If there are any missing presentations or posters could the authors [please upload them here](#) as soon as possible.

Biodiversity Information Standards (TDWG) 2008 Conference

Theme: The Atlas of Living Australia

Saturday 18th October		Chair	Venue
1100-1700	Executive Committee meeting (<i>committee members only</i>)	Donald Hobern	Notre Dame University Education Centre - Room 36.119 (seats 20)
Sunday 19th October		Chair	Venue
0900-1700	Group meetings as required (all welcome)		
	0900-1300 Observations & Specimens Interest Group	Steve Kelling	Notre Dame University Education Centre room 36.118 (seats 25)
	0900-1300 Literature Interest Group	Anna Weitzman	Notre Dame University Education Centre room 36.119 (seats 20)
	0900-1300 Geospatial Interest Group	Reed Beaman	Notre Dame University Education Centre room 36.102 (seats 35)
	0900-1300 Technical Architecture Group	Roger Hyam	Notre Dame University Education Centre room

				36.103 (seats 45)
0900-1700	Phylogenetics		Nico Cellinese & Hilmar Lapp	Notre Dame University Education Centre room 36.117 (seats 32)
1400-1700	Observations Task Group		Matt Jones	Notre Dame University Education Centre room 36.118 (seats 25)
1400-1700	Image & Multimedia Resources Task Group		Bob Morris	Notre Dame University Education Centre room 36.119 (seats 20)
1400-1700	Metadata Workshop		Donald Hobern and Éamonn Ó Tuama	Notre Dame University Education Centre room 36.102 (seats 35)
1400-1700	Invasive Species Interest Group		Annie Simpson and Jim Graham	Notre Dame University Education Centre room 36.103 (seats 45)

1800-2000

Welcome Reception

Hosted by the TDWG 2008 Local Organising Committee
Moore's Building Art Gallery: 46 Henry Street Fremantle

**Monday
20 October**

WELCOME AND INTRODUCTIONS

Chair

Venue

09:00-10:15 Welcome by the Chairman and introductions to TDWG

Donald Hobern

Theatre

0900-0915 Opening and Welcome

Diana Jones,
Acting CEO of the WA Museum and formerly Executive Director,

			Collection and Content Development		
	0915-0925	Housekeeping and Logistics (PPT SWF)	Adrian Rissone		
	0925-0945	TDWG - Looking Back and Looking Forward (PPT SWF)	Donald Hobern		
	0945-1015	TDWG standards architecture (PPT SWF)	Roger Hyam		
1015-1045	Coffee				Function Centre
1045-1230	Session 2 - From Small to Big: How to Capitalize on Small Contributions to the Big Dreams of Sharing Biodiversity Information			Gail Kampmeier	Theatre
	1045-1050	Introduction: From Small to Big (PPT SWF)	Gail Kampmeier		
	1050-1115	Every Datum Counts! Capitalizing on Small Contributions to the Big Dreams of Mobilizing Biodiversity Data (PPT SWF)	Vishwas Chavan, Éamonn Ó Tuama, Samy Gaiji, David Remsen and Nicholas King		
	1115-1135	Experiences in mobilizing biodiversity data - the story of HermesLite (PPT SWF)	Piers Higgs and Tim Carpenter		
	1135-1155	Small pieces loosely joined: Building scientific web communities with Scratchpads (PPT SWF)	Simon Rycroft, Dave Roberts, Kehan Harman and Vince Smith		
	1155-1215	Designing a global network to accommodate contributions from all sources and technical abilities (PPT SWF)	Tim Robertson		
	1215-1230	Discussion	Gail Kampmeier		
1230-1400	Lunch				High Street
1400-1530	Session 3 - An Introduction to ...			Adrian Rissone	Theatre
	1400-1420	An Introduction to Taxonomic Names of Organisms (PPT SWF)	Rich Pyle		
	1420-1440	An Introduction to Data Exchange Protocols in TDWG (PPT SWF)	Renato De Giovanni		
	1440-1500	An introduction to biological descriptions (PPT SWF)	Kevin Thiele		
	1500-1515	Globally Unique Identifiers in Biodiversity Informatics (PPT SWF)	Kevin Richards		
	Session 3 discussion (SWF)				
1515-1545	Coffee				Function Centre
1545-1715	Session 4 - Biodiversity Informatics: Key Organizations and Projects			Lee Belbin	Theatre
	1545-1615	GBIF: From Prototype Towards Full Operation (PPT SWF)	Éamonn Ó Tuama, Vishwas Chavan, Markus		

		Döring, Samy Gaiji, David Remsen and Tim Robertson
1615-1630	DataNetOne: A Distributed Environmental Data Archive (PPT SWF)	Matt Jones
1630-1645	European Distributed Institute of Taxonomy (EDIT) (PPT SWF)	Walter Berendsohn
1645-1700	Biological Collections Index (BCI) (PPT SWF)	Roger Hyam
1700-1715	Key2Nature (PPT SWF)	Wouter Addink

**Tuesday
21 October**

Sessions 5-8

Chair

Venue

0900-1030	Session 5 - Biodiversity Informatics Literature and More		Anna Weitzman	Theatre
0900-0920	Plazi: Providing access to taxonomic literature through semantic enhancements and exposure of descriptions. An overview (PPT SWF)	Donat Agosti and Guido Sautter		
0920-0940	The Plazi Markup System (PPT SWF)	Guido Souttr		
	Plazi: Prospects for Mark up of Legacy and Prospective Publications (PPT SWF)	Terry Catapano		
0940-1000	An Evaluation of Taxonomic Name Finding and Next Steps in BHL Developments (PPT SWF)	Chris Freeland		
1000-1020	Precision in Accessing the Descriptions, Keys and Other Contents of Digitized Taxonomic Literature: The INOTAXA prototype (PPT SWF)	Chris Lyal and Anna Weitzman		
1020-1030	Discussion	Anna Weitzman		
1030-1100	Coffee			Function Centre
1100-1230	Session 6 - Ontologies		Stan Blum, Hilmar Lapp, and Todd Vision	Theatre
1100-1115	Development of the Generation Change Program Domain Models and Ontology Management Embedded in the GCP Platform (PPT SWF)	Rosemary Shrestha, Jeffrey Detraas, Thomas Metz, Martin Senger, Graham Mc Laren, Elizabeth Arnaud , Tom Hazekamp, Adriana Alercia, Guy Davenport, Reinhard Simon, Jayashree Balaji and Richard Bruskiewich		
1115-1130	Taxonomic ontologies: Bridging phylogenetic and taxonomic history	Peter Midford		

(PPT | SWF)

1130-1145	Lessons learned from semantic web prototyping in ecology (PPT SWF)	Cynthia Sims Parr, Joel Sachs , and Tim Finin
1145-1200	SERONTO: a Socio-Ecological Research and Observation oNTology (PPT SWF)	D.C. (Bert) van der Werf , Mihai Adamescu, Minu Ayromlou, Nicolas Bertrand, Jakub Borovec, Hugues Boussard, Constatin Cazacu, Toon van Daele, Sabina Datcu, Mark Frenzel, Volker Hammen, Helena Karasti, Miklos Kertesz, Pirjo Kuitunen, Mandy Lane, Juraj Lieskovsky, Barbara Magagna, Johannes Peterseil, Sue Rennie, Herbert Schentz, Katharina Schleidt, and Liisa Tuominen
1200-1215	SONet (Scientific Observations Network) and OBOE (Extensible Observation Ontology): facilitating data interoperability within the environmental and ecological sciences through advanced semantic approaches (PPT SWF)	Mark Schildhauer , Shawn Bowers, Matt Jones, and Josh Madin
1215-1230	A standard information transfer model scopes the ontologies required for observations (PPT SWF)	Simon Cox and Laurent Lefort
1235-1400	Lunch	
1400-1530	Session 7 - Phylogenetics standards	Nico Cellinese & Hilmar Lapp
1400-1405	Introduction: TDWG Interest Group on Phylogenetics Standards (PPT SWF)	Nico Cellinese
1405-1420	Obstacles and Avenues Facing Phyloinformatic Research (PPT SWF)	William H. Piel
1420-1435	Integrating space, time and form; the challenge of developing standards for geophylogenies (PPT SWF)	David Kidd
1435-1450	Data standards in phylogenetics: the NeXML project (PPT SWF)	Rutger A. Vos
1450-1505	Emerging Data Standards for Phylogenomics Research (PPT SWF)	Christian Zmasek
1505-1520	Emerging standards in phylogenetic	Nico Cellinese

High Street

Theatre

		nomenclature (PPT SWF)		
1520-1530		Towards a Simple, Standards-Compliant, and Generic Phylogenetic Database Module (PPT SWF)	Hilmar Lapp, Todd J. Vision	
1530-1600	Coffee			Function Centre
1600-1800	Session 8 - Tutorials and Posters 1			Gail Kampmeier & Arturo Ariño Function Centre
1600-1800	TAPIR Tutorial		Renato De Giovanni	Function Centre
1600-1800	TDWG Architecture Workshop		Roger Hyam	Theatre
1600-1800	The NCD Toolkit		Wouter Addink	Notre Dame University Room 43.102
1600-1800	GoldenGate		Donat Agosti	Notre Dame University Room 43.301
1630-2200	Spotlighting trip to Karakamia (tickets in advance)			Karakamia
Wednesday 22 October	The Atlas of Living Australia			Donald Hobern Venue
0900-1030	Session 9 - Atlas of Living Australia - Australian biodiversity informatics		Donald Hobern	Theatre
0900-0915	Introducing Australia's Virtual Herbarium (AVH) (PPT SWF)	Ben Richardson		
0915-0930	CMKb: Integrating Australian Customary Medicinal Plant Knowledge with the Framework of Atlas of Living Australia (PPT SWF)	Jitendra Gaikwad and Shoba Ranganathan		
0930-0950	TAXAMATCH, a "fuzzy" matching algorithm for taxon names, and potential applications in taxonomic databases (PPT SWF)	Tony Rees		
0950-1010	Making Effective Use of the Atlas of Living Australia in Conservation Assessment Through Advances in Spatial Analysis and Modelling (PPT SWF)	Simon Ferrier		
1010-1030	Linking phylogenetic trees, taxonomy & geography to map phylogeography using Biodiverse (PPT SWF)	Dan Rosauer and Shawn Laffan		
1030-1100	Coffee			Function Centre
1100-1230	Session 10 - Atlas of Living Australia - Architecture and deliverables		Dave Martin	Theatre
1100-1130	Introduction to the ALA (PPT SWF)	Donald Hobern, Nick dos Remedios, Dave Martin, Wolf		

			Wanjura and Lynette Woodburn	
1130-1150	Taxonomy Research & Information Network (TRIN): Seeking Biodiversity Data Standards (PPT SWF)		Margaret Cawsey , Gary Jolley-Rogers and Jim Croft	
1150-1210	Australian Faunal Directory (AFD) and Australian Plant Census (APC): Content, Architecture and Services (PPT SWF)		Greg Whitbread, Helen Thompson and Matthew Hand	
1210-1230	Providing Annotation Services for the Atlas of Living Australia (PPT SWF)		Ron Chernich	
1230-1400	Lunch			High Street
1400-1530	Session 11 - Atlas of Living Australia - Exploring user scenarios 1 - John Tann (PPT)		Paul Flemons, Lynda Kelly & John Tann	Function Centre, Theatre & Boardroom
1400-1530	Breakout 1: Providers			
1400-1530	Breakout 2: Integrators			
1400-1530	Breakout 3: Consumers			
1530-1600	Coffee			Function Centre
1600-1730	Session 12 - Atlas of Living Australia - Exploring user scenarios 2		Paul Flemons, Lynda Kelly & John Tann	Function Centre, Theatre & Boardroom
1600-1700	Breakout 1: Providers			
1600-1700	Breakout 2: Integrators			
1600-1700	Breakout 3: Consumers			
1700-1730	Reports		Breakout Conveners	
1800-1900	Public Lecture by Donald Hobern "Atlas of Living Australia - Sharing Biodiversity Knowledge to Shape Our Future"			Social Sciences Lecture Theatre, University of Western Australia

Thursday 23 October		SESSIONS 13-16		Chair	Venue
0830-1000	Session 13 - Tutorials and Posters 2			Gail Kampmeier & Arturo Ariño	Function Centre
0830-1000	TAPIR Tutorial		Renato De Giovanni		Function Centre
0830-1000	TDWG Architecture Workshop		Roger Hyam		Theatre
0830-1000	The NCD Toolkit		Wouter Addink		Notre Dame University Room 43.301
0830-1000	GoldenGate		Donat Agosti		Notre Dame

1000-1030 Coffee

Function
Centre

1030-1200 Session 14: Keynote Speakers

Kevin
Thiele

Theatre

1030-1115 Blood, Sweat and Tears: Biodiversity Data in the Real World. Dr Neil Burrows is the Director of the Science Division in the Department of Conservation and Land Management, Western Australia. The Division provides expert scientific research and advice to support the Department, which has prime responsibility for managing Western Australia's conservation estate and biodiversity. Neil has 25 years experience working as a fire scientist and ecologist investigating fire behaviour and impacts in a range of natural ecosystems including Eucalypt forests, woodlands, and hummock grasslands. This has included working with Aboriginal people in the Western Desert to understand their use of fire so that appropriate fire management regimes can be devised to conserve biodiversity and to meet the cultural needs of Aboriginal communities. Neil also has strong research interests in native mammal reintroduction programs in Western Australia, and the control of introduced mammalian herbivores and predators.

Neil Burrows

(PPT | SWF)

1115-1200 Biodiversity Information Standards: are we going wrong, or just not quite right? Jim Croft is Deputy Director Science and information at the the Australian National Botanic Gardens, Canberra and manages the botanical information systems of Australian National Herbarium programme of the Centre for Plant Biodiversity Research. He has 30 years experience based in herbaria and a personal interest in applying evolving information management technologies to the business and products of scientific biological collections. He is particularly interested large scale national collaborative projects projects including the Australia's Virtual Herbarium, the Atlas of Living Australia and Australia's Taxonomy Research and Information Network as contributors to a global biodiversity knowledge base.

Jim Croft

(PPT | SWF)

1200-1330	Lunch			High Street
1330-1500	Session 15 - Biodiversity-Related networks and Tools		Greg Whitbread	Theatre
1330-1350	SpeciesLink and openModeller: Network and Tool Enabling Biodiversity Research (PPT SWF)	Renato De Giovanni , Alexandre Marino, Sidnei de Souza, Dora Ann Lange Canhos, Marinez Ferreira de Siqueira, and Vanderlei Perez Canhos		
1350-1410	EDIT Platform for Cybertaxonomy – An Overview (PPT SWF)	Andreas Müller , Andreas Kohlbecker, Pepe Ciardelli, Niels Hoffmann and Patricia Kelbert		
1410-1420	Data Integration Services for Biodiversity Informatics: An Example from Plant Collections and Morphbank (PPT SWF)	Greg Riccardi and Boyce Tankersley		
1420-1440	Community Building and Collaborative Georeferencing using GEOLocate (PPT SWF)	Nelson Rios and Henry L. Bart		
1440-1500	Halt the Loss of Biodiversity Data: Towards a New Archiving Infrastructure for Biodiversity Information (PPT SWF)	Anton Güntsch and Walter G. Berendsohn		
1500-1530	Coffee			Function Centre
1530-1650	Session 16 - Species Profile Model		Éamonn Ó Tuama	Theatre
1530-1550	A Gentle Stroll Through the Species Profile Model (PPT SWF)	Bob Morris		
1550-1610	Plazi: Implementing SPM (PPT SWF)	Terry Catapano		
1610-1630	Experiences in Consuming SPM Marked-up Data (PPT SWF)	Patrick Leary		
1630-1650	The Species Profile Model from an Avian Perspective (PPT SWF)	Jeff Gerbracht and Steve Kelling		
1900-late!	Banquet (tickets in advance)			Esplanade Hotel

Friday 24 October		SESSIONS 17-20		Chair	Venue
0900-1030	Session 17 - Multimedia in Biodiversity Informatics			Bob Morris	Theatre
0900-0915	Introduction to the session: The relationship of the GBIF Multimedia Resource Task Group to the presentations and to the aims of the TDWG Image Interest Group (PPT SWF PDF)	Bob Morris and Vishwas Chavan			
0915-0930	The NBII's Digital Image Library – bringing together diverse images	Annette L. Olson			

		means quality control and standards (PPT SWF)		
0930-0945		Creative Commons – Have Your Copyright and Share It Too (PPT SWF)	Chuck Miller	
0945-1000		Using Fedora Commons to create a persistent archive for digital objects (PPT SWF)	Phil Cryer	
1000-1015		Using the JPEG2000 image format for storage and access in biodiversity collections (PPT SWF)	Chris Freeland	
1015-1030		OntoMorphBankSter: Image-driven Ontology and/or Ontology-driven Image Annotation (PPT SWF)	Greg Riccardi, Austin Mast, Daniel Miranker and Ferner Cilloniz	
1030-1100	Coffee			Function Centre
1100-1230	Session 18 - The Global Invasive Species Information Network		Annie Simpson	Theatre
1100-1115		Developing a Cyberinfrastructure: Experiences From a Regional Network of Plant Taxonomists (PPT SWF)	Zack Murrell, Derick Poindexter and Michael Denslow	
1115-1130		Building a TAPIR-Lite Toolkit for the Global Invasive Species Information Network (GISIN) (PPT SWF)	Jim Graham	
1130-1145		Invasive species information management and exchange in the Americas: the IABIN Invasives Information Network (I3N) (PPT SWF)	Fournier	
1145-1200		Ensuring the relevance of invasive species information management tools for policy development and effective management (PPT SWF)	Judy Fisher	
1200-1215		Data Models to share invasive species information through the Global Invasive Species Information Network (GISIN) (PPT SWF)	Annie Simpson	
1215-1230		Discussion		
1230-1400	TDWG Business Meeting		Adrian Rissone	Theatre
1400-1530	Session 19 - Bringing Organism Observations into Bioinformatics Networks		Steve Kelling	Theatre
1400-1420		The significance of observations to biodiversity studies (PPT SWF)	Steve Kelling	
1420-1440		Towards Global Observation Networks: GBIF's plans for mobilizing primary biodiversity data (PPT SWF)	Vishwas Chavan	
1440-1500		New directions in observational data organization and federation: from EML to observational ontologies (PPT SWF)	Mathew Jones	
1500-1520		The issues with sensitive species: managing access, issues of data	Arthur Chapman	

		quality, and data ownership (PPT SWF)		
	1520-1530	Domain-centric observation networks: Experiences gained from the Avian Knowledge Network (PPT SWF)	Denis Lepage	
1530-1600	Coffee			Function Centre
1600-1730	Session 20 - Wild Ideas!!			Markus Döring and Tim Robertson
	1600-1615	A Hadoop-Based Prototype for the Filtered-Push Project (PPT SWF)	Zhimin Wang, Hui Dong, Maureen Kelly, James A. Macklin, Paul J. Morris and Morris A. Robert	
	1615-1630	Data Exchange Standards – The Case for Being Stupidly Simple (PPT SWF)	Chuck Miller	
	1630-1645	3D for a demanding audience (General Processing Graphical Processing Unit GPGPU) (PPT SWF)	Bart Meganck and Patricia Mergen	
	1645-1700	SpeciesIndex: A Practical Alternative to Fantasy Mashups? (PPT SWF)	Roger Hyam	
1700		Close	Donald Hobern	Theatre

Saturday 25 October		EXCURSIONS and POST-CONFERENCE MEETINGS		Meeting Location
Saturday 25	0900-1700	Australian Herbarium Information Systems Committee (HISCOM) - AGM	(Private Meeting)	Notre Dame University Education Centre room 36.117
Sunday 26	0900-1730	Swan Valley Tour	Canceled due to low registrations	Maritime Museum
Sunday 26th	4 nights - 5 days	Southwest Wildflowers	An amazing area of endemism	Esplanade Hotel
Monday 27th 0830	2 nights - 3 days	Margaret River Wineries	Canceled due to low registrations	Esplanade Hotel
Anytime	Day Trip	Rottneest Island	Cycle round a scenic island off Perth with unique flora and fauna	Rottneest ferry terminal

Monday - Friday		POSTERS	Chair	Venue
0900-1730	Authors	Title	Gail Kampmeier and Arturo Ariño	Function Centre
	Wouter Addink, Peter Schalk	ETI BioPortals: Customizable Common Access System to Distributed Heterogeneous Data Sources		
	Arturo H. Ariño, Javier Otegui	Sampling Biodiversity Sampling		
	Elizabeth	A Global Information System for the Conservation and		

Arnaud, Michael Mackay, Sonia Dias, Rajesh Sood, Kiran Viparthy, Milko Skofic, Adriana Alercia, Tito Franco, Frederick Atieno, Xavier Scheldeman, Anzar Shamsie, Selim Louafi, Pete Cyr	Sustainable Use of Plant Genetic Resources for Food and Agriculture (PGRFA)
Walter G. Berendsohn, Marie Gebhardt	LifeWatch – e-Science and Technology Infrastructure for Biodiversity Research
Nicolas Bertrand, Herbert Schentz, Bert Van der Werf, Barbara Magagna, Johannes Peterseil and Sue Rennie	Proof of Concept Study of the Socio-Ecological Research and Observation oNTology (SERONTO) for Integrating Multiple Ecological Databases (PPT)
Bruno Danis	The Register of Antarctic Marine Species: Towards a Comprehensive Inventory of the Southern Ocean Biodiversity
Bruno Danis	SCAR-MarBIN: Free and Open Access to Antarctic Marine Biodiversity Data
Gabriele Droege, Holger Zetzsche, Anton Guentsch and Birgit Gemeinholzer	The DNA Bank Network – How GBIF Technology Enables a New Generation of Communicating DNA Repositories
Christine Fournier	Invasive Species Tools for Risk Assessment in the Americas: IABIN Invasive Information Network (I3N: PDF)
Hélène Fradin, Elise Kuntzelmann and Régine Vignes Lebbe	Taxonomic Data Exchange Facilities for Descriptive Tools
Samy Gaiji, Éamonn O'Tuama, Vishwas Chavan,	A Blueprint of the GBIF Decentralisation Strategy

David
Remsen

Andrew William Hill,
Paul Flemons,
Reed Beaman,
Ajay Ranipeta,
Philip Goldstein,
Robert P Guralnick

BioGeobif: Automated Georeferencing Using BioGeomancer

Jörg Holetschek

How to Reduce Your Coffee Consumption – Performance Investigations on Large Occurrence Databases

Yde de Jong, Charles Hussey, Mark Costello, Thierry Bourgin, Anton Guentsch, Ward Appeltans, Walter Berendsohn

A Pan-European Species-Directories Infrastructure (PESI)

Charles Kahindo, Franck Theeten, Patricia Mergen, Bart Meganck, Kim Jacobsen and Michel Louette

CABIN : Implementing a Biodiversity Information Network in Central Africa (**PDF**)

Sangyong Kim, Dong-Gwang Jo

Building and Management of the Korean Biodiversity Information System

Nina M. Laurrene, Markus Penttilä, Hannu Saarenmaa

Using LSIDs to Link Taxonomic Concepts to Scientific Names for Efficient Data Integration

Barbara Magagna, Johannes Peterseil and Herbert Schentz

The Collaborative Ontology Creation Process Within The ALTER-Net Community For the Socio-Ecological Research and Observation oNTology (SERONTO)

Mark Mayfield, Carolyn Ferguson, Gregory Zolnerowich,

Kansas State University's Biodiversity Information System: Combining Institutional Expertise to Enhance Access to Collections Information (**PDF**)

David Allen,
Harish
Maringanti,
Mike
Haddock,
Jenny Oleen

Bart
Meganck,
Patricia
Mergen,
Franck
Theeten and
Pere Roca
Ristol

The Roots and Branches of the GeoPlatform Tree

Patricia
Mergen, Hein
Vanhee,
Agnes
Lacaille,
Garin Cael
and Michel
Louette

RDF Based Reference Network Architecture for a distributed Digital Library system, The Royal Museum for Central Africa's use case on African Bird information (STERNA project) ([PDF](#))

Chuck Miller

tropicos.org - A New Look

Ram Narang,
Helmut
Knuepffer

Standardizing Mansfeld's World Database of Agricultural and Horticultural Crops by implementing a concept-based data model

Federico
Ocampo,
Mary Liz
Jameson

Unlocking Biodiversity Data: Semantic Cyberinfrastructure for Investigation and Discovery (SCID)

Éamonn Ó
Tuama,
Vishwas
Chavan,
Samy Gaiji,
Tim
Robertson

GBIF's Global Biodiversity Resources Discovery System

Éamonn Ó
Tuama,
Vishwas
Chavan,
Samy Gaiji,
Alberto
Gonzalez-
Talaván,
Nicholas
King, Tim
Robertson

The GBIF Work Programme 2009-2010: From Prototype Towards Full Operation

Cynthia Parr

The Encyclopedia of Life: Status Report on Species Pages, Contributions, and Curators

David
Remsen

The Global Names Architecture: An Integrated and Federated Approach to Enabling Discovery and Access to Biodiversity Information.

Ben
Richardson,
Alex
Chapman

Ten Years of FloraBase

Pere Roca Ristol, Pablo Sastre, Jorge Lobo, Franck Theeten, Bart Meganck, Patricia Mergen	EDIT mapViewer: a Geographic Web Application for Taxonomists
David E. Schindel, Cynthia Parr	e-Biosphere 09: International Conference on Biodiversity Informatics
Rosemary Shrestha, Jeffrey Detraas, Thomas Metz, Martin Senger, Graham McLaren, Elizabeth Arnaud, Tom Hazekamp, Adriana Alercia, Guy Davenport, Reinhard Simon, Jayashree Balaji and Richard Bruskwiech	Development of the Generation Change Program Domain Models and Ontology Management Embedded in the GCP Platform
Annie Simpson and Elizabeth Sellers	Data Models To Share Invasive Species Information Through The Global Invasive Species Information Network (PDF)
Visotheary Ung, Régine Vignes-Lebbe	Xper ² : An Open Tool To Manage Descriptive Data
Dave Watts	The SCAR Antarctic Biodiversity Database of Terrestrial and Limnetic data
Qin Wei, Chris Freeland, P. Bryan Heidorn	An Evaluation of Taxonomic Name Recognition (TNR) in the Biodiversity Heritage Library
Aaron Wilton, Kevin Richards, Jerry Cooper and Christina Flann	The Global Compositae Checklist – Integration of Nomenclature and Taxonomic Concepts from Multiple Data Sources

**Monday-
Wednesday**

COMPUTER DEMONSTRATIONS

Chair

Venue

0900-1730	Authors	Title	Time	Gail Kampmeier and Arturo Ariño	Function Centre
	Karl-Heinz Steinke,	Feature Recognition Mechanism for Herbarium Specimens (Herbar-Digital)	Monday 1015-1045		

Robert Dzido,
Martin
Gehrke,
Klaus Prätel

Michael Giddens SilverCollection: A Standardized Web Portal for Biological Collections Monday 1015-1045

Tony Rees IRMNG – The Interim Register of Marine and Nonmarine Genera Monday 1515-1545

Gail E. Kampmeier Mandala 8: A Database System that Can Start Out Small and End Up Big (PPT) Monday 1515-1545

Giri Palanisamy, Vivian Hutchison, Mike Frame NBII Clearinghouse (Mercury)- Distributed Metadata Management, Data Discovery and Access System Tuesday 1030-1100

Tony Rees Using AquaMaps for biodiversity assessment, including a prototype MPA (Marine Protected Area) network design tool Tuesday 1030-1100

Eija Lehmuskallio, Arja Kaasinen, Mauri Åhlberg NatureGate: An Online Service to Promote Education for Sustainable Development and Biodiversity Tuesday 1530-1600

Anna Weitzman, Chris Lyal INOTAXA Implemented - a Digital Future for Taxonomic Literature Tuesday 1530-1600

Patricia Kelbert, Niels Hoffmann, Jörg Holetschek, Anton Güntsch and Walter G. Berendsohn The new EDIT Specimen and Observation Explorer for Taxonomists Wednesday 1030-1100

Andreas Kohlbecker, Andreas Müller and Niels Hoffman EDIT Data Portal – A Flexible Publishing Tool for Biodiversity Information Wednesday 1030-1100

Pepe Ciardelli, Andreas Müller, Anton Guentsch and Walter Berendsohn Introducing the EDIT Desktop Taxonomic Editor Wednesday 1530-1600

Hannu Saarenmaa, Miruna Badescu, Alex Morega Open Access Data Policy and Tools for its Implementation at the Finnish Museum of Natural History Wednesday 1530-1600