

11th Intecol Wetlands Conference, Christchurch/Ōtautahi 2020





Wetland world experts will be in Aoteroa (Ōtautahi) in Spring 2020 for the 11th Intecol Wetlands Conference





11th INTECOL international wetlands conference



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11th INTECOL International Wetlands Conference to be held in Christchurch, New Zealand, in September 2020

Posted on: 4 March 2018 By: admin

The INTECOL Wetland Working Group (WWG) will hold the 11th INTECOL International Wetlands Conference in Christchurch, New Zealand, in early September 2020. The Chair of the organizing committee is Philippe Gerbeaux, and the Co-Chairs are Deirdre Hart, Clive Howard-Williams, Di Lucas, Aroha Mead and Shona Myers. Beautiful New Zealand is within about 10 h from most countries on the Pacific Rim. There are many outdoor pre- and post-meeting excursions available including skiing 1-2 hr of Christchurch. Much of Christchurch is built on wetlands. Crown Research Institutes and two universities are co-located there. The tentative conference theme is: Traditional knowledge and innovative science in wetland research and management. A strong Maori and Oceania cultural presence is guaranteed within and around the conference.



Stay tuned for more information!

What is INTECOL?

- International Association for Ecology was established in 1967
- First congress in 1974 (The Hague)
- Specialist groups were established in various areas of ecology
- The best example is the Wetlands Working Group, which has run ten highly successful international conferences around the world
- One of the largest wetlands conferences in the world.
- Held every 4 years

INTECOL International Wetlands Conference

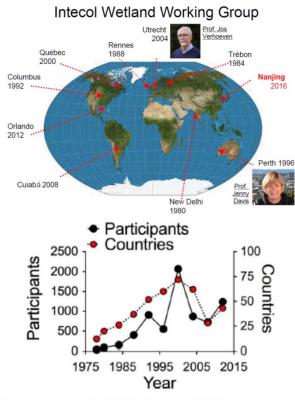


Figure 1: Occurrence of Each INTECOL International Wetlands Conference

Conference No.	Time	Location (Theme)	Attendance	Countries
1st INTECOL International W etlands Conference	1980.09	New Delhi, India	90	20
2nd INTECOL International Wetlands Conference	1984.06	Trebon, Czechoslovakia	150	26
3rd INTECOL International Wetlands Conference	1988.09	Rennes, France (Conservation and development: the sustainable use of wetlands)	400	37
4th INTECOL International Wetlands Conference	1992.09	Columbus, Ohio	900	52
5th INTECOL International Wetlands Conference	1996.09	Perth, Australia (Wetlands for the Future)	550	60
6th INTECOL International Wetlands Conference	2000.08	Quebec City, Canada (Global Wetlands at the Millennium)	2068	72
7th INTECOL International Wetlands Conference	2004.07	Utrecht, The Netherlands (Wetland Science and Water Resources Management	867	62
8th INTECOL International Wetlands Conference	2008.07	Cuiabá, Brazil (Big wetlands, big problems)	700+	28
9th INTECOL International Wetlands Conference	2012.06	Orlando, Florida (Wetlands in a complex world)	1240	43
10th INTECOL International Wetlands Conference	2016.09	Changshu, China (Hotspots of Biodiversity and Ecosystem Services)	800+	72

Who usually attends the INTECOL's Wetlands Conference?

- The world's leading wetland scientists and managers
- But of interest to all professionals active in wetlands research, conservation and management practitioners (physical, biological, chemical, and social scientists, engineers, resource managers, regulators, planners, policy makers and local volunteer communities)
- A platform to review research on complex challenges and integrated solutions for sustainable management of wetland resources in a changing world.
- An interactive forum for those groups to share their experiences and research results concerning global wetland ecosystems.

Where it all started for us: Changsu, China (Sept 2016)!



Why hosting the next conference in New Zealand? Why in Christchurch/Ōtautahi ?

- A city built on a swamp (this had consequences!...)
- A city with or close to wetlands of international importance
- A city where the value of wetlands is more and more recognised
- A city where lots of wetland restoration is taking place, helped by...
- A strong community of science and community groups
- A country with a growing reputation of thinking innovative ideas
- A country and a region (Oceania) leading the world on demonstrating the role of indigenous and local knowledge in wetland conservation



Proposed Theme: Traditional knowledge and innovative science in wetland research and management (= learning from the past to shape the future)

Vision Mātauranga

Unlocking the Innovation Potential of Māori Knowledge, Resources and People



TECHNOLOGY

Opinion

Māori values – Iwi Perspectives of

Freshwater Management

¹ Garth Harmsworth (Te Arawa, Ngāti Tūwharetoa, Ngāti Raukawa)

² Shaun Awatere (Ngāti Porou)

Landcare Research

Manaaki Whenua

Landcare Research, Private Bag 11-052, Palmerston North <u>armsworthG@LandcareResearch.co.nz</u> Landcare Research, Private Bag 3127, Hamilton wateres@Landcareresearch.co.nz **Cell**Press

Defining biocultural approaches to conservation

Michael C. Gavin^{1,2}, Joe McCarter¹, Aroha Mead³, Fikret Berkes⁴, John Richard Stepp⁵, Debora Peterson⁴, and Ruifei Tang²

¹ Human Dimensions of Natural Resources, Colorado State University, Fort Collins, CO 80523-1480, USA ² School of Geography, Environment and Earth Sciences, Victoria University of Wellington, Wellington, New Zealand ⁹ Maori Business, School of Management, Victoria University of Wellington, Wellington, Wellington, New Zealand ⁴ Natural Resources Institute, University of Manitoba, Winnipeg, MB P^{or} and Constant ⁶ Ethnobiology Lab, University of Florida, Gainesville, FL 29211, USA ⁸ Ethnobiology Lab, University of Florida, Gainesville, FL 29211, USA

We contend that biocultural approaches to conservation can achieve effective and just conservation outcomes while addressing erosion of both cultural and biological biological phobiological phothe phothe





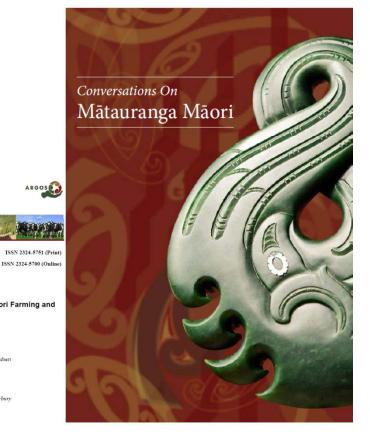
NZ Sustainability Dashboard Research Report 13/06 Published by ARGOS (Agricultural Research Group on Sustainability)

Indigenous Sustainability Indicators for Māori Farming and Fishing Enterprises

A Theoretical Framework

Dr. John Reid, Tremane Barr, and Dr. Simon Lambert Edited by Dr. Golda Varona

Ngãi Tahu Research Centre, University of Canterbury



September 2013

Organising Committee



Philippe Gerbeaux



Di Lucas



Aroha Mead







Aroha Mead

Supported by an experienced and certified local conference organiser, with a proven track record



We value our reputation for delivering a high-quality conference experience - scientifically, socially, culturally and financially.



11th INTECOL International Wetlands Conference

Traditional knowledge and innovative science

RESPONSE TO REQUEST FOR PROPOSAL APPOINTMENT OF A PROFESSIONAL CONFERENCE ORGANISER (PCO)

Proven Track Record

Since its inception in 1995, CI has established itself as a leader in the Christchurch conference sector: A snapshot of our proven track record of international and domestic event delivery in Christchurch includes: Resource Management Law Association Conference September 2019, Christchurch Town Hall New Zealand Dental Association Conference August 2019, Christchurch Town Hall Canterbury Earthquake Symposium November 2018, University of Canterbury New Zealand Insurance Law Association Conference September 2018, Rydges Latmer Hotel Local Government New Zealand Conference July 2018, Christis College Social Enterprise World Forum September 2017, Tat Technology Centre Pacific Association of Quantity Surveyors (PAQS) Congress May 2016, Wigram Arforce Museum Australio New Zealand Conference of the Deaf and Asia Pacific Congress on Deafness July 2019, Wigram Alforce Museum International Federation of Surveyors FIG Working Week May 2016, Horacstel Arena

Environment Criminology and Crime Analysis Symposium June 2015, Novotel Hotel RNZCGP Conference for General Practice July 2014, Wigram Aliforce Museum

Cooperative Research Centre for Spatial Information Conference November 2013, University of Canterbury

Australian and New Zealand Association of Neurologists Annual Scientific Meeting May 2009, Christohurch Convention Centre

"The (CI) team has been an absolute pleasure to work with. Professional always. Reactive and pro-active. Open to change and willing to listen. But also providing very clear and informed advice and recommendations."

Helene Malandain, Project Director, Social Enterprise World Forum 2017

conference.nz



References

We build positive, collaborative relationships with all our clients.

We invite you to contact our referees below to discuss their experience working with CI.

UNESCO World Heritage Committee Meeting 2007

Tata Lawton – Deputy Director-General, Kähui Kaupapa Atawhai | Department of Conservation | ++64.4.471 0726 | tatalawton@doc.govt.nz

Social Enterprise World Forum 2017

Helene Malandain - Forum Director | Åkina Foundation (Local Hosts) | -+64 27 448 9663 | helene.malandain@akina.org.nz

World Indigenous Tourism Summit 2018

Paria Tyson-Nathan, Chief Executive | NZ Māari Tourism (Local Hosts) | -+64 4 474 4682 | pania@macritourism.co.nz

National Science Challenge Science for Technological Innovation events (2017-2018)

Reace Moors - Manager Programme Office and Strategy, National Science Challenge - Science for Technological Innovation |+64.4.931.3125 ext. 412.5 | reace.moors@callaghaninnovation.govt.rz

Also supported by Tourism New Zealand and the **Christchurch Convention Bureau**

& Christchurch Canterbury



11th INTECOL international wetlands conference

100% PU



Why Christchurch

How can we help? Venues & Event Services

News Destinations Incentives

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Christchurch to host International Wetlands Conference

The 11ⁿ Intecol International Wetlands conference will be held in 2020, and is tipped to attract around 1,000 academics, researchers and experts from around the world to discuss best practice in wetland research and management.

Local ecologist and wetland expert. Dr Philippe Gerbeaux from the Department of Conservation's Freshwater team was one of driving forces behind bringing the event, held every four years under the umbrella of the International Association for Ecology (Intecol), to Christchurch, after being asked by the co-chairs of the Intecol Wetlands Working Group whether New Zealand would be interested to host the 2020 conference.

Dr Gerbeaux says this new event is reflective of Christchurch's growing reputation as a great host city



"The theme that was accepted for the conference - traditional knowledge and innovative science in wetland research and management - reflects the high regard of the international science community for New Zealand's Matauranga Maori approach, which underpins our policy, science and management needs," he says.

"Bringing experts from all around the world will generate some good discussions and outcomes on sustainability practices for our existing wetlands and how to redevelop wetland areas where they can protect us against floods and pollution." Dr Philippe Gerbeaux

"The event committee is committed to make this future event a successful one for lwi. Christchurch City and the Canterbury Region, but also for the whole New Zealand wetland research and management community. There is a wonderful range of organisations and landowners doing fantastic restoration work within the city in our wetlands and along our waterways", Dr Gerbeaux says

Save the Date

Wetlands Conference FARLY SEPTEMBER 2020, CHRISTCHURCH, NEW ZEALAN

11th INTECOL International

ChristchurchNZ, the region's economic development, tourism and major events agency, and Tourism New Zealand Business Events supported Dr Gerbeaux to produce the winning bid to host the 11th Intecol International Wetlands Conference

Tourism New Zealand's Business Events and Premium Manager Lisa Gardiner says, "In addition to the economic benefits international conferences deliver to New Zealand, they also showcase our expert sector knowledge to a global audience and help spread visitation across the year by attracting visitors outside of peak season."

ChristchurchNZ's Convention Bureau Manager Caroline Blanchfield says Christchurch is the perfect destination to host such a prestigious and ecologically significant event.

"This highly acclaimed international conference is another fantastic win for " Christchurch and further cements our position as a sought-after conference destination."

Caroline Blanchfield, ChristchurchNZ Convention Bureau Manager



Key stakeholders fully supportive (15 LoS)

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To whom it may concern		TO WHOM IT MAY	CONCERN					hofessor Jos Verhaeven hofessor R. Eugene Tumer	27 Septe	ember 2017		6) 464 K 502 7234 R 10 464 K 502 7234 R 10 464 K 502 7234	
I am writing to support the proposal to host the 2020 Insteal Wetlands Conference in Christcharch City, NTWA would consider it a privilege to help organise and host this					15 September 2017			'o whom it may concern.	Professo	INTECOL Wetland Conference Selection Panel or Jammy Davis or Jos Verhoeven			To Whom It May Concern
conference, and Dr Clive Howard-Williams, our Chief Science Advisor for Natural Resources, has agreed to be on the organising committee.		RE: 2020 INTECOL WE		h bid to host the 2020 Intecol Wetlands				apport for 2020 INTECOL conference to be held in Christohurch, New Zealand	Professo	ar R. Eugene Turner Aupport for 2039 INTECOL Wetlands Gonference in Christehurch I		n Society	Letter of support from the Royal Forest and Bird Protecti
NIWA is the Crown Research Institute (CRI) mandated to enhance the sustainable management and use of squaric resources in New Zealand. NIWA's Freshwater Plat	rtform	Conference.	ing apport to the circuit are		RE: Support for hosting the 2	020 Intecol Wetlands Conference in Christchur		In behalf of the Cawthron Institute (Cawthron), I would like to express our strong supp	upport for			Cealand, Forest & Bird is pleased to support the 2020	As the largest and oldest conservation organization in New Christohurch (Otaucahi) waveo) wallands Conference
includes approximately 230 staff located at sites around the country, with main cent Hazahon and Christikurch. We have long-term collaborations on wethout swearch a management with siter CRL indicate Research and have pisoneered the site of artific	and firint	collaborative relations	ship with the Department of Co	h for many decades and enjoys a strong nservation, Christchurch City Council and	Professor Jenny Davis			he 2020 INTECOL International Wetland Conference in Christohurch New Zealand. W ave several scientists conducting research projects on wetland restoration and wetlas nanagement. Sharing of experiences and research with other international experts on	tiand Christon	ar is to support the proposal to host the 2020 INTECOL Watlands Cont unch New Zealand.	larence in	of Gondwana over 00 million years ago, Actearoa New	Although it broke away from the couthern supercontinent Sealand sits on the active boundary of two tectonic plates
meanneant weslands in New Zealand's agricultural landscapes. The ecolory, management and restoration of natural weslands and the role of artifica			for Water and Atmospheric Re		Professor Jos Verhoeven Professor R. Eugene Turner			nanagement. Snamg or experiences and research with other international expension vetland management would be a great learning experience for us and benefit wetland nanagement expensise of our organisation.	and DairyNZ Through	is an industry-good organisation representing all New Zealand daity to our national industry strategy for sustainable daity farming we are con-	omited	ey dynamic geology and hydrology.	remind us that this is a geologically young country with a v
treatment wetlands in aquatic relabilization and protection are topics of large relevan New Zealand. We welcome the opportunity the lanced Conference provides to welc- interactional visions, share our experiences and be enriched by their contributions.	ace a	the many restoration	projects attached to the rege	rtunity for delegates to see at first hand neration of the city after the 2010-2012 the various wetlands in the region.	FIGURARI N. Lagent Tarres			Anagement of wetlands is a critical issue in New Zealand with only 10% of remaining	land. We farmers	proactive environmental stawardship and wise use of natural resource here a strong interest in welland science and management and many are skeady undertaking welland restoration activities on their land. Our	of our	ant insects or even our giant carnivorous land snails. But	Our long history of geological isolation means that we hav flightless birds such as the kiwi and the kakago, or of our g lacs well known is haw Sociant's course but minute herds
шискаязоная талот, заке он ехресенсе ная се екссаен оу цин сонточнова.				to discuss this letter in more detail.		proposal to host the 2020 Intecol Wetlands e would consider it a privilege to help organise	a and host this	vetlands intact. Therefore this topic is of high relevance. There would be enormous be if hosting the conference in New Zealand for local community interest groups and wi	wi who landsoap	used on the practical aspects of welland design and restoration on ag as and quantifying the benefits they provide.	icultoral		which thirty-one are found only in New Zealand. An unus phase in their lifecycle.
Yours sincerely		Yours sincerely			conference. The Waterways	Centre for Freshwater Management operates Lincoln University in Canterbury, so can draw or	from both the	re involved in wetland restoration inflatives, but might not normally have the ability to thend INTECOL-IWC when it is held overseas. Therefore we strongly support this	work tow	restoration and management is hugsly relevant in New Zealand as we wids implementing targets to protect and improve ecceystem health a	prope all water	rg with the impact of intensive agriculture on water flows	Life many other parts of the World, New Zealand is grappl and increased nutrients and sedment in our water bodies
ph-		N - 0			and support of both Universit	ies.		onference being held in Christohurch.	for sharin	nts in the country. Hostling this conference in Christichurch will be extre ng our experiences and learning from our international counterparts.	mely vzkuable	Ithis agricultural intensification has occurred over the safor studying and understanding how these changes	near the cantre of the dry Canterbury region, where a lot last couple of decades. Christchurch is therefore a prime
John Quinn		FremCam	well		The topic is of huge relevan cleared so extensively and with	ce in New Zealand, where wetlands have been here we know only too well the consequences of	en drained and of those actions.	fours sincerely.	Yours sit	ncewely,		communities, including Ngai Tahu, that treasure those	impact on the region's many wetlands and of how the loc wetlands are responding to protect them.
Chief Scientist – Preshwater and Emuscles Filona Carswell			There is now enormous interest and support for wetland restoration within the community, and within the scientific fraternity of NZ.		the community,	Now Sym D 11		2 11		effers a great opportunity to understand the importance ent. On behalf of Forest & Bird I look forward to the	The Christohurch (Otsuttahi) Intercol Weldands Conference of tradicional knowledge in wetland research and manage		
		Chief Scientist							a,	Aguste		tere in 2020.	Christohurch proposal's success, and to a great conference Yours sincerely
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					Sincerely			Ioantal & Freshwater Group Manager Jawfron Institute		and hyvestment Leader			KG May-
			an Masaanii Yaay Zadand Londor (100, 10		-{Chek	shs-Brom.							xwin hague Chief Executive - Forest & bird

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rways Centre for Freshwater Manag

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And of course last but not least, the NWT!

26 September 2018

Professor Jenny Davis, Professor Jos Verhoeven Professor Eugene Turner International Association for Ecology

Dear Professors

RE: Support for hosting the 2020 Intecol Wetlands Conference in Christchurch

I am writing to you for bringing the support of the National Wetland Trust to host the 2020 Intecol Wetlands Conference in Christchurch City. The National Wetland Trust would consider it a privilege to help organise and host this conference.

The National Wetland Trust is a non-profit organisation established in 1999 to increase the appreciation of wetlands and their values by all New Zealanders. Our first major task is to build a wetland interpretation centre for people to learn more about wetlands and experience their special qualities. Other Trust aims are to:

- Increase public knowledge and appreciation of wetland values
- Increase understanding of wetland functions and processes
- Ensure landowners and government agencies commit to wetland protection, enhancement and restoration

The trust has twelve elected and three co-opted trustees The Trust patron is internationally renowned biologist and TV celebrity Ruud Kleinpaste.

Among our supporters are volunteers and a large number of people representing a broad range of interests from landowners, tourism and farming industries, local government authorities, NGOS, Crown Research Institutes, and universities.

The Trust contributes articles, and organises events including World Wetlands Day and Wetland Restoration Symposia which are held every two years.

We welcome the opportunity the Intecol Conference will provide to our members and to host the distinguished international wetland scientists and managers that will participate in the Conference. We will be delighted to share our experiences with them and be enriched by their contributions. Yours sincefely

A LRoxburgh

Chair National Wetland Trust of New Zealand



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A J Koxburgh Chair National Wetland Trust of New Zealand

First brainstorming hui with all those stakeholders

The committee and the stakeholders met on 17th September 2018



Some key words that have come out....



Plenary speeches, Symposia, Workshops, Paper sessions, Posters...but also:Thematic journeys, pavillions, debates in school auditoriums, art and science exhibitions, crafts, billet accommodation... This is our conference, let's make it happen together!





Save the Date 11th INTECOL International Wetlands Conference





EARLY SEPTEMBER 2020, CHRISTCHURCH, NEW ZEALAND