

Tom Buell B.C. Leadership Chair in Salmon Conservation
Department of Biological Sciences
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Professor and BC Leadership Chair, Simon Fraser University	2005 –
Professor and Chair in Conservation Ecology, University of East Anglia	2002 – 2005
Reader (= Professor in N. America), University of East Anglia	1999 – 2002
Senior Lecturer (=Associate Professor), University of East Anglia	1998 – 1999
Lecturer (=Assistant Professor), University of East Anglia	1993 – 1998

Nationality: Canadian

EDUCATION

PhD 1991	Department of Zoology, University of Toronto, Canada
MSc 1985	Department of Biological Sciences, Queen's University, Canada
BSc 1982	Department of Zoology, University of Toronto, Canada

AWARDS AND FELLOWSHIPS

2010 –	Tula Professor, the Hakai Research Network
2010 –	Fellow, Pacific Wildlife Foundation
2003	J.C. Stevenson Award and Lecture – Canadian Conference for Fisheries Research.
2000	FSBI Medal – Fisheries Society of the British Isles
1993	Bellairs Research Institute Fellowship – McGill University
1990 – 1992	NSERC Postdoctoral Fellowship – Department of Zoology, University of Oxford
1989	Ramsay Wright Award for outstanding graduate student – Zoology, Univ. Toronto
1983 – 1988	NSERC Graduate Scholarships (MSc and PhD)
1983	Beatty Award, Queen's University, Canada
1988 – 1990	University of Toronto Fellowships (PhD) – Dept. Zoology, University of Toronto
1982	W.H. Walker Award, outstanding undergraduate student – Zoology, Univ. Toronto

ADMINISTRATION & DIRECTORSHIPS

Currently

2011 – 2014	Co-Chair Marine Fishes Committee – Committee on Status of Endangered Wildlife in Canada
2010 – 2013	NSERC Evolution and Ecology Evaluation Panel
2010 –	Hakai Research Network – Steering Committee
2010 –	Canadian Society for Ecology and Evolution – Biodiversity & Conservation Committee

- 2008 – Science Advisory Committee, BC Breeding Bird Atlas
 2007 – Board of Directors & Conservation and Research Committee, Vancouver Aquarium
 2007 – Board of Directors & Science Committee – Fraser River Sturgeon Conservation Soc.

Previously

- 2010 Cohen Commission of Enquiry, Decline of Fraser Sockeye Salmon – Science Advisory Panel
 2010 Co-chair, SFU Think Tank on Fraser River Sockeye Salmon
 2008 Pacific Institute for Climate Solutions – Program Committee
 2008 Independent Science Review Panel, Skeena Fisheries
 2007 Pacific Science Task Group for Sustainable Aquaculture
 2007 – 2009 Tenure and Promotions Committee, Biology, Simon Fraser University
 2006 – 2009 Climate Change Advisory Network, UK Royal Society
 2006 – 2009 Science Advisory Committee, BC Pacific Salmon Forum
 2003 – 2005 Head of Population and Conservation Biology, School of Biol Sci, Univ East Anglia
 2003 – 2005 Safety Committee, School of Biological Sciences
 2003 Royal Commission on Environmental Pollution: Environmental Effects of Marine Fisheries
 Input on behalf of Royal Society
 2003 Prime Minister's Strategy Unit: Future of marine fishing. Input on behalf of Royal Society
 2003 Steering Group, IUCN/Ocean Conservancy Marine Conservation Project.
 2002 – 2003 Royal Society Working Group on Measuring Biodiversity for Conservation
 2002 – 2005 Promotions Committee, School of Biological Sciences, Univ. East Anglia
 2002 – 2005 IUCN/SSC Shark Specialist Group
 2000 – 2007 Research Council of Norway, Refereeing Panel
 2000 – 2002 CEFAS-IFAW Cetaceans and Fisheries Steering Committee, UK
 1999 – 2002 Natural Environment Res. Council, Freshwater Sciences Review Committee, UK
 1999 – 2002 Research Committee, School of Biological Sciences, Univ. East Anglia
 1998 – 1999 Advisory Panel, IUCN Red List Committee
 1997 – 2005 Director, BIO North America Exchange Programme, Univ. East Anglia
 1997 – 2000 Teaching and Examinations Committee, Biological Sciences, Univ. East Anglia
 1996 – 1997 Co-ordinator, Research Seminars, School of Biological Sciences, Univ. East Anglia
 1995 – 2005 Faculty Adviser, Biology Annexe, School of Biological Sci., Univ. East Anglia
 1995 – 1998 Travel and Expeditions Committee, University of East Anglia
 1995 – 1999 Research Grants Chair and Councillor, Fisheries Society of the British Isles
 1994 – 1997 Admissions Committee, School of Biological Sciences, University of East Anglia
 1994 – 2001 Advisory Panel, Wicken Fen Nature Reserve, Cambridgeshire
 1993 – 2005 Research Liason: Univ. East Anglia and Centre for Environment, Fisheries and Aquaculture
 Science, Lowestoft

TEACHING

Fisheries Ecology (4 th year)	Student evaluation: 3.81 out of 4.
Advanced Fisheries Ecology (graduates)	
Terrestrial & Freshwater Conservation	Bamfield Marine Sciences Centre (evaluation 4.8/5)

GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

Current

Jeanette Bruce	MSc	since Sept 10	Chair Endowment
Michael Price	MSc	since Jan 10	(co-supervisor)

Noel Swain	MSc	since Jan 10	NSERC
Joel Harding	MSc	since Jan 08	NSERC
Rachel Field	MSc	since May 08	NSERC
Jennifer Linton	MSc	since May 08	Chair Endowment
Noel Swain	MSc	since Sept 09	Chair Endowment, NSERC
Ana Prohaska	PhD	since Sept 10	NSERC Vanier (co-supervisor)
Doug Braun	PhD	since Jan 07	Chair Endowment, NSERC
Michelle Nelson	PhD	since Jan 07	NSERC
Dr Morgan Hocking	Postdoc	since July 06	Chair Endowment, NSERC

Past

Marc Naura	MSc	1995	Erasmus Fellowship
Maxime Poulain	MSc	1995	Erasmus Fellowship
Céline Arnal	MSc	1996	Erasmus Fellowship
Grant Course	MSc	2000	EC and CEFAS
Diane de Gravelle	MSc	2004	Erasmus Fellowship
Nicola Denney	MPhil	2002	NERC with CEFAS
Dr Paul Marchal	PhD	1996	EC
Dr Jackie Jones	PhD	1997	UEA and CEFAS
Dr Nick Dulvy	PhD	1998	BBSRC CASE with CEFAS
Dr Valerie Debuse	PhD	1999	CEFAS, EC
Dr Flávia Lucena	PhD	2000	CAPES, Brazil
Dr Nick Goodwin	PhD	2000	BBSRC
Dr Suzanne Mills	PhD	2001	NERC
Dr Alicia Cruz	PhD	2005	CONACYT, Mexico
Dr Phil Molloy	PhD	2005	BBSRC
Dr Wouter Lengkeek	PhD	2006	FSBI
Dr Allison Perry	PhD	2008	NSERC Commonwealth
Dr Sharon Brooks	PhD	2008	ESRC/NERC
Craig Losos	MSc	2008	Chair Endowment, BC PS Forum
Jan Verspoor	MSc	2010	NSERC
Dr David MacDonald	Postdoc	1993-1994	EC
Dr Carl Smith	Postdoc	1995-1997	NERC
Dr Etienne Vermierssen	Postdoc	1995-1998	MAFF
Dr Simon Jennings	Postdoc	1996-1999	EC
Dr Sigal Balshine	Postdoc	1999	NERC
Dr Ewan Hunter	Postdoc	1997-2001	EC
Dr Ulrika Candolin	Postdoc	1999-2001	Finnish Academy of Sciences
Dr Sigurd Einum	Visiting Fellow	1999-2004	each year, 1-3 months
Dr Suzanne Mills	Postdoc	2001-2002	John & Pamela Salter Trust
Dr Nick Goodwin	Postdoc	2002-2006	NERC
Dr Niclas Kolm	Postdoc	2004-2005	Swedish Academy
Dr Liz Whiteman	Postdoc	2004-2007	NERC
Dr Marianne Fish	Postdoc	2007	Fisheries Conservation Foundation
Dr Michelle Paddack	Postdoc	2006-2009	NERC (UK)
Dr Phil Molloy	Postdoc	2006-2009	SFU, Leverhulme Trust

External Examiner for Theses

Canada (5), England (8), Finland (3), Norway (1), Scotland (1), Sweden (5)

EDITORSHIPS AND INTERNATIONAL CONFERENCES ORGANISED

2006 – 2007	Editorial Board	<i>Biology Letters</i>
2001 – 2005	Editor	<i>Animal Conservation</i>
2000 – 2001	Editorial Board	<i>Animal Conservation</i>
1997 – 1999	Consulting Editor	<i>Animal Behaviour</i>
1996 – 1999	Associate Editor	<i>Behavioral Ecology and Sociobiology</i>
2010	Ecology, Evolution & Ethology of Fishes, annual meeting – Vancouver – Committee	
2004	“Coral Reef Conservation” – Zool. Soc. London Conservation symposium, London – Co-organiser	
2003	“Fish as Models of Behaviour” – Fisheries Soc. British Isles, Norwich – Organising committee	
2001	“Fish Biodiversity & Conservation” – Fisheries Soc. British Isles, Leicester – Co-organiser	
1999	“Conservation of Exploited Species” – Zool. Soc. London Cons. Symp., London – Lead organiser	
1996	“Behaviour and Population Dynamics” – Assn. Animal Behav – Norwich – Co-organiser	
1990	International Behavioural Ecology Congress, Vancouver – Scientific committee	

RESEARCH INTERESTS

I study conservation biology and evolutionary ecology, with an emphasis on linking these fields through studies of life histories and population dynamics. My current research focuses on conservation of Pacific salmon and their ecosystems, through a combination of large-scale field studies and comparative analyses of populations. My graduate students and postdocs at Simon Fraser University are focussing on ecosystem indicators of stream capacity for fish populations, links between salmon nutrients and biodiversity, and interactions between farmed and wild salmon through transfer of sealice. Current research topics include:

- (1) Conservation ecology of wild salmon and their ecosystems.
- (2) Conservation of marine fishes in relation to fisheries, based on phylogenetic comparative studies of life history traits that influence responses of fish populations to exploitation.
- (3) Conservation of freshwater fish, based on comparative studies of all native European and North American species.
- (4) Sustainability and economics of hunting and trade in watersnakes in Cambodia.
- (5) Predicting impacts of climate change on fishes.

RESEARCH GRANTS

Total value of grants at Simon Fraser University since 2005:	\$ 5,041,431
Total value of grants at University of East Anglia 1993-2005:	\$ 7,650,000
Additional research grants in Canada as graduate student (10):	\$ 15,055
• “Ecosystem Status and Trends Report for Canada ” Environment Canada, with Arne Mooers, Karen Hodges 15 Jan – 1 Sept 2010	\$ 22,000
• “Conservation Connections Between Chum Spawners and Juvenile Coho” Pacific Salmon Foundation, 1 May 2008 – 31 Dec 2008	\$ 10,000
• “Sea lice ecology in the Central Coast of BC”	

BC Pacific Salmon Forum, May 2008 - Oct 2008	\$ 23,200
• “Sea lice ecology in the Central Coast of BC” BC Pacific Salmon Forum, May 2007 - May 2008	\$ 23,200
• “Fraser basin ecosystem project” Fraser Salmon & Watersheds Program, Mar 2008 – Apr 2009	\$ 88,410
• “Salmon Ecosystem Project” private donation, August 2007	\$ 1,000
• “NSERC Discovery Grant” Mar 2007 – Apr 2012	\$ 231,500
• “NSERC Accelerator Grant” Mar 2007 – Apr 2010	\$ 120,000
• “Ecosystem indicators of Pacific salmon productivity and terrestrial biodiversity” Mountain Equipment Co-op, Mar 2007 – Apr 2008	\$ 15,121
• “Fraser basin ecosystem project” Fraser Salmon & Watersheds Program, Mar 2007 – Apr 2008	\$ 88,410
• “Tests of habitat indicators for salmon conservation” Watershed Watch, Dec 2006 – Sept 2007	\$ 7,000
• “Ecosystem indicators of stream capacity for salmon” SFU President’s Research Grant, 1 July 2006 – 31 June 2007	\$ 10,000
• “Tom Buell BC Leadership Chair in Salmon Conservation” BC Leading Edge Endowment Fund, Pacific Salmon Foundation, Tom Buell Fund, Simon Fraser University , 29 Nov 2005 –	\$ 4.5 million
• “Assessing change on coral reefs: long-term trends in Caribbean reef fish abundance” NERC, with I.M. Côté, A.R. Watkinson , 1 Oct 2005 – 31 July 2008	£ 151,692
• “Promoting new knowledge of climate change impacts on fisheries” UK DFID R8745, with N.K. Dulvy et al., 1 April 2005 – 30 Oct 2005	£ 34,941
• “Coral reef conservation” Fisheries Conservation Foundation, with I.M. Côté, 1 Aug 2004 – 31 July 2005	£ 12,500
• “Impacts of global climate change on local fisheries livelihoods” UK DFID R4778J, with E.A. Allison et al., 1 February 2004 – 1 August 2004	£ 24,500
• “Sex and speciation in marine fish” NERC NER/A/S/2003/00424, with I.M. Côté, M.J.G. Gage & B.C. Emerson. 1 April 2004 – 31 March 2007	£ 240,000
• “Evolution of sexual dimorphism in fish” Fisheries Society of the British Isles PhD studentship, with I.M. Côté. 1 Oct 2003 – 30 Sept 2006	£ 39,054

- “Integration of local livelihoods with conservation of reptiles in Cambodia”
Economic and Social Res. Council + Natural Env’t. Res. Council
PhD studentship. 1 Oct 2003 – 30 Sept 2006 £ 36,000
- “Marine fish population dynamics”
NERC NER/A/S/2001/01075, PI, with A. Grant, 1 Nov 2002 – 28 February 2006 £ 165,376
- “Predicting the vulnerability of animal populations to fishing mortality”
NERC CASE studentship, CEFAS contribution £ 3,000
- “The genetic basis of host specificity in the bitterling, *Rhodeus sericeus*”
John and Pamela Salter Trust, with S.C. Mills & C. Rico. 1 May 2001 £ 2,800
- “English Channel crab population dynamics”
CEFAS, Lowestoft. 31 January 1999-31 March 1999 £ 4,683
- “Parental care evolution in cichlid fishes”
NERC GR9/04061, with S. Balshine-Earn. 1 May 1999-1 June 2000 £ 24,426
- “Lobster competitive mortality”
CEFAS, Lowestoft. 23 November - 4 December 1998 £ 375
- “Population stability in salmonid fishes”
British and Norwegian Council. 1998 £ 1,526
- “Migration, distribution and spatial dynamics of plaice and sole in the North Sea”
With G Arnold et al., Directorate of Fisheries Research, Lowestoft
EU DG XIV Fisheries. 1 January 1997 – 1 August 2001 £ 1,024,000
UEA share: £ 649,798
- Visiting Fellowship - University of Otago, New Zealand (Nov ‘97-Jan ‘98) £ 1,250
- “The influence of competitive interactions on the abundance of early benthic stage
European lobster (*Homarus gammarus* L.)”
With J. Mercer et al., University College, Galway
EU FAIR-CT96-1775. 1 January 1997 – 31 December 1999 £ 469,098
UEA share: £ 17,115
- “The evolution and ecology of parental behaviour in fishes”
Biotechnology and Biological Sciences Research Council. 1 Oct 1996-30 Sept 1999 £ 30,240
UEA share, including fees of Special Studentship: £ 30,240
- Conference Grant - Canberra
The Royal Society. 5 July 1996 £ 986
- "Monitoring biodiversity in the North Sea using groundfish surveys"
With J Cotter et al., Directorate of Fisheries Research, Lowestoft
EC FAIR Programme. Approx. 1 December 1995 - 1 June 1999 £ 615,385
UEA share: 366,000 ECU = £ 281,820
- "Behavioural ecology and population structure of lobsters"
Directorate of Fisheries Research, Lowestoft. 1 October 1995 - 31 September 1998 £ 31,110
UEA share: £31,110
- "Molecular ecology of an endangered fish, the river blenny (*Blennius fluviatilis*)" £ 2,500

- With C Rico, IM Côté, GM Hewitt
UEA Research Innovation Fund
UEA share: £2,500
- "Ecology and behaviour of the river blenny: an endangered fish in Spain" £ 2,600
With I Doadrio, IM Côté. 1 April 1995 - 31 March 1997
British Council/Acciones Integradas
UEA share: £2,600
 - "Pheromones and fish communication: implications for spawning flatfish in captivity" £ 168,215
Ministry of Agriculture, Food, and Fisheries' Chief Scientists Group
1 September 1995 - 1 March 1999
UEA share: £168,215
 - "Population consequences of individual spawning decisions in fish" £ 115,409
With WJ Sutherland
NERC GST/02/982. 1 October 1994 - 30 September 1997
UEA share: £115,409
 - "Effects of pollution on reproductive behaviour of estuarine fish" £ 950
Fisheries Society of the British Isles (J. Jones). 15 June 1994 - 15 July 1995
UEA share: £950
 - "Symbiosis between bitterling and freshwater mussels" £ 20,300
NERC GR9/1423. 1 May 1994 - 30 April 1996
UEA share: £20,300
 - "Effects of pollution on reproductive behaviour of estuarine fish" £ 7,500
Directory of Fisheries Research, Lowestoft. 1 October 1993 - 30 September 1995
UEA share: £7,500
 - "Migration and life histories of rays in western sea areas" £ 3,750
NERC CASE studentship, MAFF, Lowestoft. 1994 - 1997
 - "Migration and movements of angler fish and rays in western sea areas" £ 95,000
With J Horwood et al., Directorate of Fisheries Research
EC (Studies Contract DGXIV, CTS00020). September 1993 - May 1997
UEA share: £95,000
 - "Speciation and sexual selection in African cichlid fishes" £ 9,156
With JC Deutsch, GM Hewitt
University of East Anglia Research Promotion Fund. September 1993 - September 1994
UEA share: £9,156
 - "Coevolution of parental care and mating systems in fishes" £ 3,000
Nuffield Foundation. 29 April 1993 - 1 June 1995
UEA share: £3,000
 - "Impact of fishing on non-target species" £ 33,918
With J Pope, J Cotter, N Daan
EC (CEC Study Contract 92/3509). 1 March 1993 - 28 February 1994
UEA share: £33,918

INVITED SEMINARS * = PLENARY

2010 Hakai Research Network launch, September, Burnaby, CANADA

- 2010 * Climate Change, Health and Ecology, August, University of Uppsala, SWEDEN
- 2010 Chilliwack Rotary Club, August, Chilliwack, CANADA
- 2010 Canadian Biodiversity Status & Trends, Society for Conservation Biology, July, Edmonton, CANADA
- 2010 Fraser Sockeye Town Hall, Joyce Murray, MP, June, Vancouver, CANADA
- 2010 Bamfield Marine Sciences Centre, May, Bamfield, CANADA
- 2010 Fraser Salmon Summit, SFU, April, Vancouver, CANADA
- 2010 Department of Zoology, University of British Columbia, April, Vancouver, CANADA
- 2010 Institute for Resources, Environment & Sustainability, UBC, April, Vancouver, CANADA
- 2010 Burke Mountain Naturalists Centre, April, Coquitlam, CANADA
- 2010 Faculty of the Environment, SFU, January, Burnaby, CANADA
- 2010 Burke Mountain Naturalists, January, Coquitlam, CANADA
- 2010 IDEAS Biology-REM Symposium, January, Burnaby, CANADA
- 2009 SFU Fraser Salmon Think Tank, December, Vancouver, CANADA
- 2009 Green Energy Symposium, November, Vancouver, CANADA
- 2009 * Skeena Habitats Conference, September, Smithers, CANADA
- 2009 Port Moody Ecological Society AGM, February, Port Moody, CANADA
- 2009 Burke Mountain Naturalists, January, Coquitlam, CANADA
- 2009 President's Faculty Lecture, January, Burnaby, CANADA
- 2008 Salmon and Nutrients: A Seminar on Science and Policy, December, SFU, CANADA
- 2008 Haig-Brown Symposium on Sustaining Wild Salmon. August, Campbell River, CANADA
- 2008 Skeena Independent Science Review Panel, June, Terrace, CANADA
- 2008 Coastal Zone Canada, May, Vancouver, Canada
- 2008 School of Resources and Environmental Management, April, SFU, CANADA
- 2008 Burke Mountain Naturalists, February, Coquitlam, CANADA
- 2008 The Bevan Lecture, University of Washington, January, USA
- 2007 Opening address: Speaking for the Salmon: Innovative Solutions to Aquaculture, Nov. Vancouver, CANADA
- 2007 Managing for Diversity, Pacific Salmon Commission, Nov, Stanford, USA
- 2007 Closing address: Speaking for the Salmon: Moving From Talk to Action, Nov, Vancouver, CANADA
- 2007 * *Plenary: European Ichthyology Congress*, September, Dubrovnik, CROATIA
- 2007 Port Moody Ecological Society AGM, February, Port Moody, CANADA
- 2006 University of California Santa Cruz, November, Santa Cruz, USA
- 2005 Speaking of Sciences, SFU Continuing Studies, November, Vancouver, CANADA
- 2005 Speaking for the Salmon: Town Hall Meeting, November, Vancouver, CANADA
- 2005 * Climate & Fisheries (C-CIARN), October, Victoria, CANADA
- 2005 National Climate Change Conference, October, Johannesburg, SOUTH AFRICA
- 2005 Department of Fisheries and Oceans/COSEWIC, March, Halifax, CANADA
- 2005 Konrad Lorenz Institute, January, Vienna, AUSTRIA
- 2004 Simon Fraser University, Vancouver, June, CANADA
- 2004 University of Göteborg, Kristineberg Marine Field Station, June, SWEDEN
- 2004 * *Student Conference on Conservation Science*, March, Cambridge, UK
- 2004 Imperial College, January, London, UK
- 2003 University of Stockholm, December, SWEDEN
- 2003 * *American Fisheries Society*, August, Quebec City, CANADA
- 2003 University of British Columbia, August, Vancouver, CANADA
- 2003 McGill University, September, Montreal, CANADA
- 2003 University of Oulu, March, FINLAND
- 2003 * *J.C. Stevenson Lecture, Canadian Conference for Fisheries Research*, January, Ottawa, CANADA
- 2002 * *Extinction Thresholds*, University of Helsinki, September, FINLAND
- 2002 *British Ecological Society Symposium*, April, UK
- 2002 *Sexual and Parental Behaviour in Animals*. Zoological Society of London, March, UK
- 2002 * *Swiss Zoological, Botanical and Zoological Societies (joint meeting)*, Feb., Bern, SWITZERLAND
- 2001 University of Helsinki, November, FINLAND
- 2001 University of Trondheim, November, NORWAY
- 2001 * *Association for the Study of Animal Behaviour*, September, Glasgow, SCOTLAND
- 2001 *Ecological Research to Conservation*, Simon Fraser University, August, Vancouver, CANADA
- 2001 * *Annual Meeting, Swedish Ecological Society*, February, Uppsala, SWEDEN

- 2001 * *University of Bristol Student Symposium*, January, Bristol, UK
 2001 Simon Fraser University, CANADA
 2001 University of Uppsala, SWEDEN
 2001 University of Stockholm, SWEDEN
 2001 University of Helsinki, FINLAND
 2001 University of Trondheim, NORWAY
 2000 *International Colloquium on the Evolution of Parental Care*, August, GERMANY
 2000 *Swedish Biodiversity Symposium*, January, Uppsala University, SWEDEN
 2000 University of Toronto, CANADA
 2000 Simon Fraser University, CANADA
 1999 **5th Swedish Fish Biology Meeting*, November, Kristineberg, SWEDEN
 1999 *Workshop on Elasmobranch Conservation*, April, Lowestoft, UK
 1999 *Workshop on Conservation of Skates*, March, Boston, USA
 1999 University of Reading, UK
 1999 University of Liverpool, UK
 1999 University of Oxford, UK
 1999 University of Göteborg, SWEDEN
 1999 British Trust for Ornithology, UK
 1998 *IUCN Workshop on Marine Fishes*, January, Tokyo, JAPAN
 1998 **Spring Symposium, Department of Ecology & Systematics*, March, Helsinki, FINLAND
 1998 Cambridge University, UK
 1998 University of Helsinki, FINLAND
 1998 Zoological Institute of London, UK
 1998 CEFAS Laboratory, Lowestoft, UK
 1998 Zoological Society of London, UK
 1998 Norwegian Institute for Nature Research, Trondheim, NORWAY
 1998 University of Leicester, UK
 1997 **9th Annual Student Colloquium, Dept. of Zoology, Univ. Otago*, December, NEW ZEALAND
 1997 University of Otago, NEW ZEALAND
 1997 Imperial College, London, UK
 1997 University of Sheffield, UK
 1997 Marine Laboratory, Aberdeen, UK
 1997 Konrad Lorenz Institute, Vienna, AUSTRIA
 1997 University of Newcastle, UK
 1996 **Annual Ecology Symposium, Dept. of Zoology*, November, University of Stockholm, SWEDEN
 1996 University of Bristol, UK
 1996 University of Jyväskylä, FINLAND
 1996 University of Uppsala, SWEDEN
 1996 University of Stirling, UK
 1996 University of Stockholm, SWEDEN
 1996 University of Göteborg, SWEDEN
 1995 **Oikos Symposium on Mating Strategies*, January, Jyväskylä, FINLAND
 1995 University of Glasgow, UK
 1995 Queen Mary & Westfield University, UK
 1994 **Association for The Study of Animal Behaviour*, March, Cambridge, UK
 1994 University of Oxford, UK
 1994 Suffolk College, UK
 1994 Leeds University, UK
 1993 Fisheries Laboratory, Lowestoft, UK
 1993 Fisheries Laboratory, Burnham-on-Crouch, UK
 1993 University of Newcastle, UK
 1992 *Årsmøte i Biologisk Forum*, September, Trondheim, NORWAY
 1992 *11th Int. Conference on Comparative Physiology*, September, Crans Sur-Sierre, SWITZERLAND
 1992 University of Cambridge, UK
 1992 University College London, UK
 1992 Norwegian Institute for Nature Research, Trondheim, NORWAY

- 1991 *Association for the Study of Animal Behaviour*, September, Glasgow, UK
- 1990 *Behaviour, Ecology & Evolution Symposium*, March, Toronto, CANADA
- 1986 *XIX International Ornithological Congress*, June, Ottawa, CANADA

Also 15 contributed talks at additional international conferences

PUBLICATIONS

Books

Marine Fisheries Ecology (2001) By S. Jennings, M.J. Kaiser & J.D. Reynolds, Blackwell Science, Oxford
<http://www.blackwellpublishing.com/book.asp?ref=0632050985>

Conservation of Exploited Species (2001) Edited by J.D. Reynolds, G.M. Mace, K.H. Redford & J.G. Robinson, Cambridge University Press, Cambridge <http://books.cambridge.org/0521787335.htm>

Handbook of Fish Biology and Fisheries: Volume 1, Fish Biology (2002). Edited by P.J.B. Hart & J.D. Reynolds. Blackwell Publishing, Oxford. <http://www.blackwellpublishing.com/book.asp?ref=0632054123>

Handbook of Fish Biology and Fisheries: Volume 2, Fisheries (2002). Edited by P.J.B. Hart & J.D. Reynolds. Blackwell Publishing, Oxford. <http://www.blackwellpublishing.com/book.asp?ref=063206482X>

Coral Reef Conservation (2006) Edited by I.M. Côté & J.D. Reynolds, Cambridge University Press, Cambridge <http://www.cambridge.org/uk/catalogue/catalogue.asp?isbn=0521855365>

Refereed Papers and Book Chapters

Most of these can be downloaded from <http://www.sfu.ca/reynolds>.

Brooks, S.E., Allison, E.H., Gill, J.A. & Reynolds, J.D. (2010). Snake prices and crocodile appetites: Aquatic wildlife supply and demand on Tonle Sap Lake, Cambodia. *Biological Conservation* **143**, 2127-2135.

Darimont, C.T., Bryan, H.M., Carlson, S.M., Hocking, M.D., MacDuffee, M., Paquet, P.C., Price, M.H.H., Reimchem, T.E., Reynolds, J.D. & Wilmers, C.C. (in press). Salmon for terrestrial protected areas. *Conservation Letters*.

Jennings, S., Reynolds, J.D. & Greenstreet, S.P.R. (in press). Fish community responses to selective exploitation. In: *Fisheries-induced Adaptive Change* (eds. U. Diekmann, O.R. Godoe, M. Heino & J. Mork). Cambridge University Press, Cambridge.

Losos, C.J.C., Reynolds, J.D. & Dill, L.M. (2010). Size-selective predation by threespine sticklebacks on sea lice: a novel cleaning behaviour. *Ethology* **116**, 981-989.

Molloy, P.P., Paddock, M.J., Reynolds, J.D., Gage, M.J.G. & Côté, I.M. (2010). Relative size-at-sex change in parrotfishes across the Caribbean: is there variance in a supposed life-history invariant? *Evolutionary Ecology* DOI 10.1007/s10682-010-9404-3.

Molloy, P.P., Côté, I.M. & Reynolds, J.D. (in press). Why spawn in aggregations? In: *Reef Fish Spawning Aggregations: Biology, Research, and Management* (eds. Y.J. Sadovy & P. Colin).

Price, M.H.H., Morton, A. & Reynolds, J.D. (in press). Evidence of farm-induced parasite infestations on wild juvenile salmon in multiple regions of coastal British Columbia. *Canadian Journal of Fisheries and Aquatic Sciences*.

Verspoor, J.J., Braun, D.C. & Reynolds, J.D. (2010). Quantitative links between Pacific salmon and stream periphyton. *Ecosystems* DOI: 10.1007/s10021-010-9371-0.

- Verspoor, J.J., Braun, D.C., Stubbs, M.M., & Reynolds, J.D. (in revision). Persistent ecological effects of a salmon-derived nutrient pulse on stream invertebrate communities. *Ecosphere*.
- Whiteman, E.A., Reynolds, J.D. & Côté, I.M. (in revision). Ecological determinants of assemblage structure in a coral reef fish radiation: Caribbean hamlets (*Hypoplectrus*: Serranidae). *Coral Reefs*.
- Allison, E.H., Perry, A.L., Badjeck, M.-C., Adjér, W.N., Brown, K., Conway, D., Halls, A.S., Pilling, G.M., Reynolds, J.D., Andrew, N.L. & Dulvy, N.K. (2009). Vulnerability of national economies to the impacts of climate change on fisheries. *Fish and Fisheries* **10**, 173-196.
- Brooks, S.E., Allison, E.H., Gill, J.A. & Reynolds, J.D. (2009). Reproductive and trophic ecology of an assemblage of aquatic and semi-aquatic snakes in Tonle Sap, Cambodia. *Copeia* **2009**, 7 – 20.
- Dulvy, N.K., Pinnegar, J.K. & Reynolds, J.D. (2009). Holocene extinctions in the sea. In: *Holocene Extinctions* (ed. S.T. Turvey), pp. 129,150. Oxford University Press, Oxford.
- Dulvy, N.K. & Reynolds, J.D. (2009). Skating on thin ice. *Nature (News & Views)* **462**, 417.
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