

WEDNESDAY

July 19

8:45	Opening, Acknowledgements - Chair J. Post
9:00	Keynote - Josh Abbott . Improving Recreational Fisheries Management: Some Thoughts from the Dismal Science
10:00	COFFEE - sponsored by the BC Wildlife Federation

SESSION 1 - MONITORING & ASSESSMENT OF RECREATIONAL FISHERIES		ABSTRACT NUMBER
Chairs - D. O'Brien and R. Houtman Location: Theatre		
10:30	T. Aarts . Regulating Fisheries by an App	A26
10:50	T. Aarts . A Membership Survey as Guidance for Future Areas of Focus	A27
11:10	J. Holdsworth . Integrated Survey Methods to Estimate Harvest by Marine Recreational Fishers in New Zealand	A28
11:30	I. Cowx . Can Angler Catch Data be Used to Inform Fishery and Environmental Management Decisions?	A29
11:50	M. Paish . Improving Catch Monitoring and Assessment of Guides, Lodges and Charters on the West Coast of Vancouver Island	A30
12:10	LUNCH - courtesy of the British Columbia Ministry of Forests, Lands and Natural Resource Operations	
1:10	H. Trotter . Angler Use of New Zealand Lake and River Fisheries: Results from Two Decades of National Angling Surveys	A31
1:30	P. Venturelli . Angler Apps as a Source of Recreational Fisheries Data: Opportunities, Challenges and Proposed Standards	A32
1:50	C. Skov . Appy Days on the Horizon: Preliminary Results from a Nationwide Smartphone App for Collecting Recreational Fisheries Data	A33
2:10	R. Ahrens . Determining the Utility of Electronic, Self-Reported Recreational Data for Fisheries Stock Assessment.	A34
2:30	COFFEE - courtesy of the Sport Fishing Institute of British Columbia	
3:00	D. O'Brien . A Review of Creel Survey Monitoring of Recreational Fisheries in British Columbia Tidal Waters	A35
3:20	D. O'Brien . An Internet-Based Survey of Recreational Anglers to Estimate Effort and Catch on Canada's Pacific Coast	A36
3:40	M. Adam . Communicating Regulatory Information for Compliance in the Recreational Fishery	A37
4:00	Re-Assembly to Theatre	
	Government Partners in Recreational Fisheries - Special Plenary - Chair J. Post	
4:05	Introduction - A. Wilson (President, Freshwater Fisheries Society of BC)	
4:10	A message from British Columbia's Ministry responsible for freshwater fisheries management	
4:20	A message from Canada's Department of Fisheries and Oceans	
4:30	The Role of Recreation in Global Fisheries: Target One Million! - State of Victoria (AUS) - Minister J. Pulford	
4:50	Announcements for Next WRFC - J. Post	
5:00	ADJOURN	
6:00	Wrap-Up Reception at the Royal BC Museum sponsored by the Pacific Salmon Foundation	

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SESSION 5 - ENGAGEMENT OF FISHERS IN THE MANAGEMENT PROCESS		ABSTRACT NUMBER
Chair - K. Pope, S. Stensland Location: Saanich 1 Room		
10:30	A. Dux. How Angler Involvement Contributed to Public Acceptance and Eventual Success of a Management Program Designed to Recover the Recreational Fishery in Lake Pend Oreille, Idaho	C1
10:50	M. Viirelä. Big Experiences in Northern Fishing Waters -Project	C2
11:10	T. Sartwell. Broad Engagement in United States Saltwater Recreational Fisheries Management	C3
11:30	M. Gillett. Next Wave - Building Capacity in Australia's Recreational Fishing Sector	C4
11:50	S. Schreier. From Science to Stakeholder Engagement: Using Science to Affect Behaviour Change with User Groups	C5
12:10	LUNCH - courtesy of the British Columbia Ministry of Forests, Lands and Natural Resource Operations	
1:10	H. Harrison. Ecological and Research-Based Knowledge in Norwegian Small-Scale Salmon Cultivation: A Case Study Examining Drivers of Knowledge Hybridization	C7
1:30	F. Prokop. Maximum Experiential Yield - A New MEY Paradigm for Recreational Fisheries	C8
1:50	P. Pita. Social and Ecological Attributes of Marine Recreational Fisheries in the Euroregion Galicia-Northern Portugal	C9
2:10	C. Solomon. Unexpected Outcomes of Local Governance in Recreational Fishery Social-Ecological Systems	C10
2:30	COFFEE - courtesy of Sport Fishing Institute of British Columbia	
3:00	R. Southwick. New Insights into Angler Participation Rates, Motivations, Trends and Lifestyle Segments	C11
3:20	J. Kahn. US Sport Angler Preferences for Community-Based Sport Fishing in Remote Areas of the Amazon	C12
3:40	D. Ciaravolo. Exceptional Angling Experiences in Crocodile Country - Engaging Recreational Fishers in the Management of the Northern Territory's Iconic Barramundi Fisheries	C13
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SESSION 6 - SOCIAL & ECONOMIC VALUES OF RECREATIONAL FISHERIES Chair- S. Bower, K. Pope Location: Esquimalt Room		ABSTRACT NUMBER
10:30	M. Blicharska. Recreational Fishing for Sea Trout – For Whom and to What Value?	G1
10:50	A. Brown. Recreational Sea Angling and its Significance to the English Economy?	G2
11:10	J. Hilger. Measuring the Economic Impact of the San Diego Sportfishing Headboat and Charter Fleet	G3
11:30	R. Southwick. Estimating Marine Recreational Fishing’s Economic Contributions in New Zealand	G4
11:50	A. Hansard. From Disarray to Gone Fishing Day	G5
12:10	LUNCH - courtesy of the British Columbia Ministry of Forests, Lands and Natural Resource Operations	
1:10	E. Brown. Coastal Fish Monitoring Through Crowd Sourcing in Denmark	G6
1:30	E. Overstreet. Crowdsourcing For-Hire Sportfishing Trip Price Data from Websites	G7
1:50	S. Simmons. Anglersatlas.com - Lessons in Crowd Sourcing Data From Anglers Across Canada	G8
2:10	W. Potts. Estimating the Economic Impact of The Recreational Fishery in a Developing Country, South Africa	G9
2:30	COFFEE - courtesy of Sport Fishing Institute of British Columbia	
3:00	G. Mawle. Freshwater Angling in England: Its Contribution to the Economy and Trends in Activity	G10
3:20	J. Hilger. Selling Out: Implications for Recreation Valuation	G12
3:40	M. Rodtka. Promoting Fishing in a Dry Province: Balancing Fisheries Conservation With Opportunity in Alberta, Canada	G11
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SESSION 7 - GENETIC & GENOMIC APPLICATIONS TOWARDS IMPROVED MANAGEMENT PRACTICES IN RECREATIONAL FISHERIES		ABSTRACT NUMBER
Chairs - L. Bernatchez, D. Heath and T. Schulte Location: Saanich 2 Room		
10:30	M. Leitwein. Genome-Wide Management and Conservation of Introgressed Local Mediterranean Brown Trout Populations	I1
10:50	B. Neff. Genetic Adaptation and Phenotypic Plasticity of Heart Function in Atlantic Salmon	I2
11:10	D. Heath. Neutral and Functional Genetic Structure and the Management of the Babine Lake Rainbow Trout Fishery: Tributary Genetic Drift and Local Adaptation Contribute to Lake Population Variation	I3
11:30	E. Bowles. Collaborative Population Monitoring of Walleye (<i>Sander vitreus</i>) in Mistassini Lake, Quebec, Through Complementary Science and Traditional Harvest Practices of First Nations People	I4
11:50	S. Northrup. Genetic Variation and Physiological Plasticity of High pH Tolerance in Rainbow Trout (<i>Oncorhynchus mykiss</i>)	I5
12:10	LUNCH - courtesy of the British Columbia Ministry of Forests, Lands and Natural Resource Operations	
1:10	C. Venney. DNA Methylation as an Epigenetic Mechanism For Local Adaptation in Chinook Salmon	I7
1:30	T. Beacham. Population and Individual Identification of Coho Salmon in British Columbia Through Parentage-Based Tagging and Genetic Stock Identification as an Alternative to Coded-Wire Tags	I8
1:50	T. Pitcher. Major Histocompatibility Complex Variation Among Alternative Reproductive Tactics of Chinook Salmon	I9
2:10	B. Watson. Individual Behavioural Variation and Diel Patterns Among Rainbow Trout in a Small, Remote Lake	I10
2:30	COFFEE - courtesy of Sport Fishing Institute of British Columbia	
3:00	M. Russello. Genomic Changes Associated with Sockeye Salmon Ecotype Divergence Provide Tools for Recreational Fisheries Management	I11
3:20	S. Kameyama. The Temporal Change of Japanese Eel Distribution and the Habitat Monitoring Using Environmental DNA in Japan	I12
3:40	A. O'Dell. Aquatic Biodiversity in a Coastal British Columbia Stream: Relationship Between Prey Availability and Fish Diet.	I13
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SESSION 4 - MANAGEMENT STRATEGIES, POLICY DEVELOPMENT & GOVERNANCE Chairs- K. Hyder & H. Strehlow Location: Oak Bay Room		ABSTRACT NUMBER
10:30	R. Knox. The National Fish Habitat Partnership Program Celebrates 10 Years of Success	E11
10:50	A. Shamaskin. Evaluating Multisystem Scale Length Limits	E12
11:10	B. Van Poorten. Why We Do What We Do: Defining Objectives For Recreational Fisheries	E13
11:30	J. Kahn. Sport Fishing Management For Environmental Protection and Sustainable Development: An Application to the Middle Rio Negro.	E14
11:50	Gerry L. Kristianson. Lessons in Fisheries Politics	E15
12:10	LUNCH - courtesy of the British Columbia Ministry of Forests, Lands and Natural Resource Operations	
1:10	P. Rönnbäck. Resource Users' Perspectives on Future Fisheries Management – The Case of Recreational Fisheries for Sea Trout in Sweden	E16
1:30	S. Rauch. Saltwater Fisheries Management In The United States: A Statutory and Regulatory Overview	E17
1:50	R. Dunn. Development and Implementation of The United States National Saltwater Recreational Fisheries Policy	E18
2:10	J. Kamman. A Long Term Systematic Approach on Sport Fisheries Enforcement	E19
2:30	COFFEE - courtesy of Sport Fishing Institute of British Columbia	
3:00	H. Strehlow. Management Scenarios in the Western Baltic Cod Recreational Fishery: Design, Impacts and Efficiency	E20
3:20	A. Wood. Global Review of the Governance Structures For Recreational Fisheries	E21
3:40	K. Dancy. Recreational Summer Flounder Management in the U.S. Atlantic: Challenges and Opportunities Under Current Management System	E22
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