

TUESDAY

**July 18**

8:30	Opening, Acknowledgements- Chair J. Post
	Special Presentation- <b>Dr. George Iwama</b> . International Year of the Salmon
9:00	Keynote - <b>Steve Carpenter</b> : Seeking a Safe Operating Space for People and Nature: Roles of Recreational Fisheries
10:00	COFFEE - courtesy of the Habitat Conservation Trust Foundation

<b>SESSION 1 - MONITORING &amp; ASSESSMENT OF RECREATIONAL FISHERIES</b>		ABSTRACT NUMBER
Chairs - <b>B. van Poorten, S. Gotch</b> Location: Theatre		
10:30	<b>M. McAllister</b> . Use of Models of Intermediate Complexity (MICE) to Quantify Trophic Dynamics and Identify Triggers of Population Declines in Kootenay Lake's Trophy Trout Fishery	A11
10:50	<b>N. Rush</b> . Use of Web Cameras to Monitor Long Term Trends in Dynamic Recreational Fisheries	A12
11:10	<b>M. Weltersbach</b> . Using Remote Cameras to Monitor the Recreational Atlantic Salmon Trolling Fishery in the Baltic Sea	A15
11:30	<b>K. Magnus Baerum</b> . Effects of Harvest Regulation on Population Dynamics of Freshwater Salmonids	A14
11:50	<b>D. Evans</b> . An Adaptive Management Experiment to Test the Effectiveness of Size-Based Fishing Regulations and Stocking to Address High Exploitation Rates on Lake Trout Populations in Ontario, Canada	A13
12:10	LUNCH - courtesy of Bass Pro Shops	
1:10	<b>R. Lothrop</b> . Monitoring and Managing Recreational Fishing on Hatchery Salmon in Puget Sound	A16
1:30	<b>B. Anderson</b> . Estimation of Abundance, Observer Efficiency, and Residence Time for Englishman River Winter Steelhead Using a Combination of Radio Telemetry and Snorkel Surveys, 2012 – 2014	A17
1:50	<b>K. Hartman</b> . Harvest in Remote Headwater Streams Alters Native Brook Trout Populations	A18
2:10	<b>J. Cassinelli</b> . The Use of a Large Scale Tagging Study to Evaluate and Improve Statewide Hatchery Catchable Trout Fisheries	A19
2:30	<b>H. Ma</b> . Pilot Surveys to Improve Monitoring of Marine Recreational Fisheries in Hawaii	A20
2:50	COFFEE - courtesy of Genome BC	
3:20	<b>M. Faust</b> . From the Bar to the Bedroom: Using Knowledge of Sex-Specific Reproductive Behavior to Inform Management of Lake Erie Walleye	A21
3:40	<b>J.E. Colman</b> . Norwegian Marine Recreational Fisheries - A Pre-Study in the Oslofjord	A22
4:00	<b>J. Brownscombe</b> . Tracking the World's Most Elusive Gamefish – The Permit	A23
4:20	<b>J. Tyson</b> . Case For Lake Erie Walleye as a Cultural Keystone Species	A24
4:40	<b>A. Brown</b> . Sea Angling 2016 – A Survey of Catches and Expenditure by Recreational Sea Anglers In The UK	A25
5:00	ADJOURN	
5:15	Poster Session Reception. Location: Conference Centre, Main Foyer - courtesy of the Freshwater Fisheries Society of BC	

TUESDAY

**July 18**

SYMPOSIUM I - UNDERSTANDING ANGLER BEHAVIOUR THROUGH HUMAN DIMENSIONS & ECONOMICS RESEARCH		ABSTRACT NUMBER
Chairs - R. Arlinghaus and L. Hunt Location: Saanich 1 Room		
10:30	<b>A. Graefe.</b> A Review and Synthesis of Angler Specialization and Behaviour	B11
10:50	<b>C. Friess.</b> Factors Influencing Stakeholder Attitudes to Ending the Goliath Grouper Fishing Moratorium	B12
11:10	<b>C. Bova.</b> Fisherman Tales: Comparison of Methods for Obtaining Actual Compliance Data from Anglers During Creel Surveys	B13
11:30	<b>D. Phaneuf.</b> Homo Economicus - Economics and Recreational Fisheries	B14
11:50	<b>E. Fenichel.</b> Who is Smarter: Robert Arlinghaus or a Trout?	B15
12:10	LUNCH - courtesy of Bass Pro Shops	
1:10	<b>L. Hunt.</b> What do Studies Using Choice Models tell us about Recreational Fishers and Fisheries?	B16
1:30	<b>J. Olausen.</b> Bioeconomic Trade-offs in Recreational Fisheries - A Little too Much?	B17
1:50	<b>J. Abbott.</b> Using Multiple Discrete-Continuous Extreme Value (MDCEV) Models to Understand Angler's Seasonal Fishing Behaviour	B18
2:10	<b>J. Curtis.</b> Pike ( <i>Esox lucius</i> ) Stock Management in Designated Brown Trout ( <i>Salmo trutta</i> ) Fisheries: Angler Conflict and Preferences	B19
2:30	<b>K. Wilson.</b> Inferring Site-Choice Behaviour of Lake Trout Anglers From Revealed Preferences	B20
2:50	COFFEE - courtesy of Genome BC	
3:20	<b>K. Dabrowska.</b> Increasing the Realism of Choice Models: The Importance of Preference Heterogeneity and Context in Angler Decision Making	B21
3:40	<b>B. Gentner.</b> Economic Efficiency or Political Capture? The US Experience Allocating Fish Between Sectors	B22
4:00	<b>K. Pope.</b> HD as Surrogate Biology: Catch and Effort in Recreational Fisheries	B23
4:20	<b>C. Monk.</b> Can We Predict A Priori Which Anglers will Catch More Fish in a Novel Environment? An Experimental Approach in Nature	B33
4:40	<b>J. Post.</b> Experimental Evaluation of Angler Effort Response to Fish Production in Spatially Structured Fisheries	B24
5:00	ADJOURN	
5:15	Poster Session Reception. Location: Conference Centre, Main Foyer - courtesy of the Freshwater Fisheries Society of BC	

TUESDAY

July 18

SESSION 4 - MANAGEMENT STRATEGIES, POLICY DEVELOPMENT & GOVERNANCE Chairs - K. Hyder & H. Strehlow. Location: Saanich 2 Room		ABSTRACT NUMBER
10:30	<b>A. Maydew.</b> Determining the Response of Recreational Seabass ( <i>Dicentrarchus labrax</i> ) Anglers to Recent EU Regulations: Evidence Applicable to the Continued Management of Stocks.	E2
10:50	<b>G. Van Tighem.</b> Co-Management of Fisheries in Yukon Territory, the Yukon Umbrella Final Agreement and the Yukon Fish and Wildlife Management Board - The Past, Present, and our Possible Future?	E3
11:10	<b>W. Taylor.</b> The Changing Face of Recreational Fisheries in the Laurentian Great Lakes and Its Ecological and Socio-Economic Consequences	E4
11:30	<b>M. Steer.</b> Re-Engaging South Australia's Recreational Sector - Dragging the Skeletons Out of the Closet.	E5
11:50	<b>P. Pita.</b> A Matter of Scales. The Management of Marine Recreational Fisheries in the EU	E1
12:10	LUNCH - courtesy of Bass Pro Shops	
1:10	<b>M. Trotter.</b> The Impact of Over-Allocation on Trout Fishing in New Zealand: A Case-Study From the Lindis River	E6
1:30	<b>T. Zimmerling.</b> Alberta Conservation Association: A Case Study of an Alternative Model for Fisheries Conservation and Management Activities	E7
1:50	<b>T. Hatfield.</b> What Do Fish Really Eat? Implications for Reservoir Management	E8
2:10	<b>C. Alexandre.</b> An Integrated Approach to Define Mediterranean Reservoir Typologies According to Their Suitability for Recreational Fisheries	E9
2:30	<b>A. Koed.</b> Resurging The Atlantic Salmon Stocks in Denmark Through Adaptive Management	E10
2:50	COFFEE - courtesy of Genome BC	
CONTRIBUTED PAPERS Chair - T. Davies Location: Saanich 2 Room		ABSTRACT NUMBER
3:20	<b>G. Svensson.</b> Poaching in the Arctic – A Research Proposal	F1
3:40	<b>T. Davies.</b> Pink Salmon and Ecosystem Fertilization Alter Life-Histories of Steelhead	F2
4:00	<b>T. Hunt.</b> Informing the Great Fish Stocking Debate: An Australian Case Study	F3
4:20	<b>S. Cooke.</b> The Nexus of Fun and Food Security: Recreational Fishing for Food	F4
4:40	<b>A. Cantin.</b> Influence of Habitat for Early Life Stages on Wild Rainbow Trout Population Dynamics: Implications for Recreational Fishery Management	F5
5:00	ADJOURN	
5:15	Poster Session Reception. Location: Conference Centre, Main Foyer - sponsored by the Freshwater Fisheries Society of BC	

TUESDAY

**July 18**

<b>SYMPOSIUM II - USE AND CHALLENGES OF CATCH &amp; RELEASE IN RECREATIONAL FISHERIES</b> Chairs - S. Cooke, L. Benaka, and A. Danylchuk    Location: Oak Bay Room		ABSTRACT NUMBER
10:30	<b>M. Allen.</b> Effects of Common Angler Handling Techniques on Florida Largemouth Bass Behavior, Feeding, and Survival	H11
10:50	<b>C. Roth.</b> Effects of Air Exposure on Survival and Fitness of Yellowstone Cutthroat Trout	H12
11:10	<b>J. Chapman.</b> Post-Release Condition, Pathogen Loading, and Survival of Atlantic Salmon	H13
11:30	<b>W. Twardek.</b> Physiological Response and Post-Release Movements of Wild Steelhead Following Catch-and-Release in the Recreational Fishery of the Bulkley River, British Columbia	H14
11:50	<b>M. Guckian.</b> Assessing Anglers' Intentions to Adopt and Communicate Best Practices in a Catch-and-Release Fishery for Steelhead in British Columbia, Canada	H15
12:10	LUNCH - courtesy of Bass Pro Shops	
1:10	<b>T. Ward.</b> Water Temperature and Air Exposure Interactions Influence Recovery and Reflex Action Mortality Predictors in Angled Brook Trout	H16
1:30	<b>C. Dinken.</b> Physiological Effects of Temperature, Dissolved Oxygen and Handling on Recovery of Largemouth Bass from Simulated Angling Stress	H17
1:50	<b>K. Meyer.</b> Fish Air Exposure and Landing Times in Various Idaho Fisheries	H18
2:10	<b>J. Bursell.</b> Singles Vs. Treble Hooks – Potential Tissue Damage and Unhooking Techniques in Brown Trout	H19
2:30	<b>S. Danylchuk.</b> Indifly: An Alternative Model for the Development of Sustainable Catch-and-Release Recreational Fisheries	H20
2:50	COFFEE - courtesy of Genome BC	
3:20	<b>J. Bursell.</b> A Terminal Gear Innovation in Lure Fishing Strongly Improves Landing Rates and Reduces Injury and Unhooking Time in Brown Trout and Northern Pike, with Implications for Catch-and-Release Fishing	H21
3:40	<b>M. Weltersbach.</b> Estimating and Mitigating Post-Release Mortality of European Eel ( <i>Anguilla anguilla</i> ) in Recreational Fisheries	H22
4:00	<b>T. Klefoth.</b> Determinants of Angling Catch of Northern Pike ( <i>Esox lucius</i> ) - The Role of Abiotic and Biotic Factors, Spatial Encounters and Lure Type	H23
4:20	<b>R. Lennox.</b> Factors Influencing Post-Release Predation for a Catch-and-Release Fishery with a High Predator Burden	H24
4:40	<b>S. Tracey.</b> Capture Stress and Post-Release Survival of Southern Bluefin Tuna From Recreational Fishing	H25
5:00	ADJOURN	
5:15	Poster Session Reception. Location: Conference Centre, Main Foyer - sponsored by the Freshwater Fisheries Society of BC	

TUESDAY  
**July 18**

<b>SYMPOSIUM III - RECREATIONAL ANGLERS DRIVING FISH HABITAT OUTCOMES</b>		ABSTRACT NUMBER
Chair - C. Copeland Location: Esquimalt Room		
10:30	<b>R. Masonis.</b> Harnessing the Passion of Recreational Anglers to Conserve Fish Habitat: Lessons from the Western United States	K1
10:50	<b>R. Masonis...</b> Cont'd	K1
11:10	<b>C. Copeland.</b> Recreational Fisher Action on Habitat Issues in Australia	K2
11:30	<b>M. Hansen.</b> Recreational Fishers Leading Fish Habitat Rehabilitation in the Macquarie River, NSW	K3
11:50	<b>M. Salter.</b> Successful Angler Engagement in Conservation Projects and Partnerships – The UK Experience	K4
12:10	LUNCH - courtesy of Bass Pro Shops	
1:10	<b>C. Byrne.</b> The Role of Recreational Fishers and Other Community Interests in the Successful Implementation of Ireland's National Strategy For Angling Development	K5
1:30	<b>M. Morrissette.</b> Fish Habitat Restorations Accomplished Throughout the Recreational Fisheries Conservation Partnerships Program	K6
1:50	<b>E. Greene.</b> Opportunities to Advance Habitat Conservation Through Collaboration to Strengthen Recreational Fisheries	K7
2:10	<b>P. Askey.</b> Penticton Creek Restoration Initiative	K8
2:30	<b>J. Lewis.</b> Conservation NGOs as the Link Between Management and Stakeholders for a Recreational Fishery: A Case Study in the Bahamas	K9
2:50	COFFEE - courtesy of Genome BC	
3:20	<b>R. Winstanley.</b> Angler-Inspired Shellfish Reef Restoration Work in Australia	K10
3:40	<b>J. Florisson.</b> The Development of Habitat Enhancement Structures in Western Australia – Outcomes For the World	K11
4:00	<b>K. Esseltine.</b> The Millstone River Coho Salmon Restoration Project	K12
4:20	<b>B. Diggles.</b> Restoring Shellfish Reefs in Pumicestone Passage – Anglers and Community Working Together for Fish Habitat	K13
4:40	<b>D. Fennell.</b> Sustainability Initiatives of Fly Fishing Lodges	K14
5:00	ADJOURN	
5:15	Poster Session Reception. Location: Conference Centre, Main Foyer - courtesy of the Freshwater Fisheries Society of BC	

<b>CARIBBEAN BILLFISH WORKSHOP - MANAGING HIGHLY MIGRATORY RECREATIONAL FISHERIES</b>		ABSTRACT NUMBER
Chair - L. Baumwell Location: West Coast Room		
1:10	<b>R. Bealey.</b> The Caribbean Billfish Project: An Overview of Objectives, Progress and Evolving Concepts	W4
1:30	<b>B. Gentner.</b> Challenges and Opportunities For Using Rights Based Management to Increase Wealth in Shared Commercial and Recreational Highly Migratory Species Fisheries	W2
1:50	<b>B. Gentner.</b> Exploring Demand for Recreational Billfish Trips and Willingness to Pay for Billfish Conservation In the Caribbean	W1
2:10	<b>N. Ehrhardt.</b> Rescuing Top Predators from Over Exploitation Via Regulated Recreational Fisheries: An Economically and Socially Acceptable Option	W5
2:30	<b>C. Anderson.</b> Fishery Performance Indicators (FPIS) for Recreational Fisheries	W3
3:20	Round Table Discussions - Billfish	