

WRFC Online 2021, the Netherlands

When: Monday 28 June and Wednesday 30 June 2021



Monday	28 June	First session	
13:00	Plenary	Opening	
		Chair: Tom Buijse	
13:10	Keynote	Predicting recreational fisher behaviour in a changing world: What we need to know for successful management interventions	Chair: Jan Kamman & Toine Aarts
		Chair: Ingrid van de Putten (NZ)	
Parallel	1-1	Citizen science	Chair: Christian Skov
13:40	1-1-1	Smartphone applications for anglers as a tool to conduct human dimensions research: The case of angler satisfaction in the Danish recreational fisheries.	Casper Gundelund Jørgensen (DK)
14:00	1-1-2	Innovation in catch registrations with image recognition.	Pieter Beelen (NL)
14:20	1-1-3	Use of recreational sea anglers and scuba divers to investigate the population dynamics of the undulate ray Raja undulata: a pilot study of ray genetics and capture-mark-recapture data analysis	Samantha Hook (GB)
14:40	1-1-4	Numbers do matter! – The importance of citizen science in the Netherlands	Mark Groen (NL)
		1-2	Environment
		1-2-1	Perceived threats to personal wellbeing drive pro-environmental behaviours among recreational anglers: The case of a recreational fishery in Western Canada.
		1-2-2	Invasion Superhighway: How lake tourism paves the way for aquatic invaders.
		1-2-3	Using the same fish with different rules: A science-based approach for improving management of recreational fisheries in a biodiversity hotspot of the Western South Atlantic
		1-2-4	
		1-3	Stock / resource management, shark & GT
		1-3-1	Sharktag: angling for shark data.
		1-3-2	To Fish or Not To Fish: Giant trevally management informed by spatial ecology, post-release activity, and stakeholder engagement.
		1-3-3	Human dimensions of a hidden fishery: Shore-based shark fishing in Florida, USA.
		1-3-4	When fishing bites: Understanding angler responses to shark depredation.

15:00 BREAK

Monday	28 June	Second session	
start	2-1	Interaction with other stakeholders	Chair: Tessa van der Hammen
15:30	2-1-1	The key role of anglers in European glass eel (<i>Anguilla anguilla</i> L.) migration management in Belgium	Pieterjan Verhelst (BE)
15:50	2-1-2	Impact of lake origin and recreational-fisheries management on fish community composition in small lakes	Sven Matern (De)
16:10	2-1-3	Using angler surveys in human dimensions research: insights from the recreational fishing destination of Mörrum, Sweden	Lotte van den Heuvel (SE)
16:30	2-1-4		
16:50	2-2	Marine Rec. Fisheries in the Mediterranean and Southern European Coasts	Chair: Mafalda Rangel
17:30	2-2-1	Social magnitude, public acceptance and governing challenges of the recreational dimension of fisheries in Spain	Josep Alós (ES)
	2-2-2	Estimates of recreational catch of sea bass, bluefin tuna and squid in the Basque Country (Bay of Biscay), using offsite questionnaires for the period 2015-2019	Maria Korta (ES)
	2-2-3	Impacts of COVID-19 pandemic on global marine recreational fisheries	Pablo Pita (ES)
	2-2-4	Ecological variability and potential impacts of bait usage to support management actions in a north western Mediterranean marine protected area	Eleonora Cambra (FR)
16:50	Networking till 17:30		
17:30	End		

Wednesday	30 June	Third session	
13:00	Plenary	Opening	
		Chair: Tom Buijse	
13:10	Keynote	How do we hook the next generation of anglers?	Chair: Jan Kamman & Toine Aarts
		Chair: Johan Attbj (SW)	
Parallel	3-1	Societal relevance and acceptance of recreational fishing	Chair: Andy Danylchuk
13:40	3-1-1	Communicating for Conservation: Understanding Social Influence in Recreational Fishing	Meaghan Guckian (US)
14:00	3-1-2	Is lure selectivity based on behavioural types in northern pike (<i>Esox lucius</i>)?	Jorrit Lucas (DE)
14:20	3-1-3	Dispersal patterns of black bass following displacement during early-, mid- and late-season fishing tournaments.	Alice Abrams (CA)
14:40	3-1-4	Sea run brown trout – Linking angler perceptions of catch and release with stress responses in fish to common gear types and handling practices in a coastal fishery.	Samual Blyth (SE)
		3-2	Spearfishing
		3-2-1	Spearing into the future: a global review of marine recreational spearfishing
		3-2-2	Incorporating spearfishing effects on fish behaviour into spatial management of recreational and artisanal fisheries
		3-2-3	Social and economic aspects of marine recreational spearfishing
		3-2-4	Marine recreational spearfishing's contribution to science
		3-3	Stock / resource management
		3-3-1	Angler's requests and innate desires concerning recreational fishing: a case study by questionnaire survey in reservation-only, catch-and-release stream segments
		3-3-2	Understanding Regulatory Compliance in South Africa's Recreational Marine Based Shore Fishery.
		3-3-3	Modeling fisheries-induced evolution in freshwater recreational fisheries.
		3-3-4	Frameless – finding and refining a sampling frame for estimating recreational fisheries

15:00 BREAK

Wednesday	30 June	Fourth session	
start	4-1	Changes in the recreational fishing sector	Chair: Steven Cooke
15:30	4-1-1	Governing the recreational dimension of global fisheries: an opinion	Robert Arlinghaus (DE)
15:50	4-1-2	Evaluating angler self-reform amongst South African marine recreational fishers and observing technology creep globally during a pandemic.	Alexander Winkler (ZA)
16:10	4-1-3	Origin of trout and its possible implications – case study examples from Finland.	Timo Haapasalo (FI)
16:30	4-1-4	Lead-free fishing: developments and challenges.	Emiel Derks (NL)
		4-2	Environmental changes
		4-2-1	The influence of navigation on freshwater fish species.
		4-2-2	Implications of fish circadian behavioral variation for marine recreational fisheries.
		4-2-3	Effects of extreme precipitation events on fishing vulnerability in Mongolian salmonids.
		4-2-4	Impacts of climate change on freshwater fisheries management
		4-3	Stock / resource management
		4-3-1	Can fishing tourism contribute to conservation and sustainability via ecotourism? A case study of the fishery for giant African threadfin <i>Polydactylus quadrifilis</i> on the Kwanza Estuary, Angola.
		4-3-2	Are angling guides role models and can they be used to promote pro-environmental behaviour among recreational anglers?
		4-3-3	Differences in growth and size structure among freshwater and brackish-water pike populations in the southern Baltic Sea of Germany.
		4-3-4	Recreational angler satisfaction: What drives it?
16:50	Networking till 17:20		
17:20	Closing word		