

WRFC Online 2021, the Netherlands

Monday 28 June & Wednesday 30 June 2021



Central European Summer Time

12:30 13:00 Entry, explanation Let's get Digital and social talk

Monday 28 June First session

Plenary session

start end

13:00 13:10 Opening Tom Buijse

13:15 13:50 keynote Predicting recreational fisher behaviour in a changing world: What we need to know for successful management interventions Ingrid van de Putten (AU) Chair: Jan Kamman & Toine Aarts

Parallel sessions	1-1	Citizen science	Chair: Christian Skov	1-2	Environment	Chair: Johan Coeck	1-3	Stock / resource management, shark & GT	Chair: Warren Potts
13:55 14:10	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)	1-2-1	Perceived threats to personal wellbeing drive pro-environmental behaviours among recreational anglers: The case of a recreational fishery in Western Canada.	Amanda Jeanson (CA)	1-3-1	Sharktag: angling for shark data.	Niels Brevé (NL)
14:15 14:30	1-1-2	Innovation in catch registrations with image recognition.	Pieter Beelen (NL)	1-2-2	Invasion Superhighway: How lake tourism paves the way for aquatic invaders.	Jessica Weir (US)	1-3-2	To Fish or Not To Fish: Giant trevally management informed by spatial ecology, post-release activity, and stakeholder engagement.	Lucas Griffin (US)
14:35 14:50	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)	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	Domingos Garrone-Neto (Br)	1-3-3	Human dimensions of a hidden fishery; Shore-based shark fishing in Florida, USA.	Jill Brooks (CA)
14:55 15:10	1-1-4	Numbers do matter! – The importance of citizen science in the Netherlands	Mark Groen (NL)	1-2-4			1-3-4	When fishing bites: Understanding angler responses to shark depredation.	Grace Casselberry (US)

15:10 15:40 Break & networking

Monday 28 June Second session

Parallel sessions	2-1	Interaction with other stakeholders	Chair: Tessa van der Hammen	2-2	Marine Rec. Fisheries in the Mediterranean and Southern European Coasts	Chair: Mafalda Rangel	2-3	Stock / resource management	Chair: Robert Arlinghaus
15:45 16:00	2-1-1	The key role of anglers in European glass eel (<i>Anguilla anguilla</i> L.) migration management in Belgium	Pieterjan Verhelst (BE)	2-2-1	Social magnitude, public acceptance and governing challenges of the recreational dimension of fisheries in Spain	Josep Alós (ES)	2-3-1	Applying a landscape approach to recreational fishing effort dynamics.	Ashley Trudeau (US)
16:05 16:20	2-1-2	Impact of lake origin and recreational-fisheries management on fish community composition in small lakes	Sven Matern (De)	2-2-2	Estimates of recreational catch of sea bass, bluefin tuna and squid in the Basque Country (Bay of Biscay), using offtsite questionnaires for the period 2015-2019	Maria Korta (ES)	2-3-2	Understanding anglers' preferences for recreational use regulation measures: the case of shad fishing in France.	Fathallah Kerouz (FR)
16:25 16:40	2-1-3	Using angler surveys in human dimensions research: insights from the recreational fishing destination of Mörrum, Sweden	Lotte van den Heuvel (SE)	2-2-3	Impacts of COVID-19 pandemic on global marine recreational fisheries	Pablo Pita (ES)	2-3-3	The influence of different fishing knowledge sources on trip expectations and overall trip satisfaction	Carolyn Iwicki (US)
16:45 17:00	2-1-4			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)	2-3-4	Modelling angler behaviour using agent-based models to improve recreational fisheries management in the Baltic Sea.	Kevin Haase (DE)

17:00 17:30 Networking

17:30 17:40 Closing words

Wednesday 30 June Third session

Plenary session

13:00 13:10 Opening Tom Buijse

13:15 13:50 Keynote How do we hook the next generation of anglers? Johan Attyb (SE) Chair: Jan Kamman & Toine Aarts

Parallel sessions	3-1	Societal relevance and acceptance of recreational fishing	Chair: Andy Danylchuk	3-2	Spearfishing	Chair: Valerio Sbragaglia	3-3	Stock / resource management	Chair: Keiran Hyder
13:55 14:10	3-1-1	Communicating for Conservation: Understanding Social Influence in Recreational Fishing	Meaghan Guckian (US)	3-2-1	Spearing into the future: a global review of marine recreational spearfishing	Valerio Sbragaglia (IT/ES)	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	Yasunori Yamashita (JP)
14:15 14:30	3-1-2	Is lure selectivity based on behavioural types in northern pike (<i>Esox lucius</i>)?	Jorrit Lucas (DE)	3-2-2	Incorporating spearfishing effects on fish behaviour into spatial management of recreational and artisanal fisheries	Fraser Januchowski-Hartley (GB)	3-3-2	Understanding Regulatory Compliance in South Africa's Recreational Marine Based Shore Fishery.	Christopher Bova (US)
14:35 14:50	3-1-3	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)	3-2-3	Social and economic aspects of marine recreational spearfishing	Leonardo Venerus (AR)	3-3-3	Modeling fisheries-induced evolution in freshwater recreational fisheries.	Lyndsie Wszola (US)
14:55 15:10	3-1-4	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.	Ed Butler (ZA)	3-2-4	Marine recreational spearfishing's contribution to science	Ana Gordoá (ES)	3-3-4	Frameless – finding and refining a sampling frame for estimating recreational fisheries	Hege Sande (SE)

15:10 15:40 Break & networking

Wednesday 30 June Fourth session

Parallel sessions	4-1	Changes in the recreational fishing sector	Chair: Steven Cooke	4-2	Environmental changes	Chair: Leo Nagelkerke	4-3	Stock / resource management	Chair: Tom Buijse
15:45 16:00	4-1-1	Governing the recreational dimension of global fisheries: an opinion	Robert Arlinghaus (DE)	4-2-1	The influence of navigation on freshwater fish species.	Frank Collas (NL)	4-3-3		
16:05 16:20	4-1-2	Evaluating angler self-reform amongst South African marine recreational fishers and observing technology creep globally during a pandemic.	Alexander Winkler (ZA)	4-2-2	Implications of fish circadian behavioral variation for marine recreational fisheries.	Martina Martorell Barceló (ES)	4-3-2	Are angling guides role models and can they be used to promote pro-environmental behaviour among recreational anglers?	Matthew Farthing (ZA)
16:25 16:40	4-1-3	Origin of trout and its possible implications – case study examples from Finland.	Timo Haapasalo (FI)	4-2-3	Effects of extreme precipitation events on fishing vulnerability in Mongolian salmonids.	Abigail Golden (US)	4-3-3	Differences in growth and size structure among freshwater and brackish-water pike populations in the southern Baltic Sea of Germany.	Jan Droll (DE)
16:45 17:00	4-1-4	Lead-free fishing: developments and challenges.	Emiel Derks (NL)	4-2-4	Impacts of climate change on freshwater fisheries management	Thomas Klefoth (GE)	4-3-4	Recreational angler satisfaction: What drives it?	Max Birdsong (DE)

17:00 17:30 Networking

17:30 17:40 Closing word