



Conference 2019

Salmon and People in a Changing World

Programme

09:30 – 10:30 Opening Session (Chair: Richard Sankey, Fisheries Management Scotland)

Dr Alan Wells (Fisheries Management Scotland): A changing world for salmon

Dr Emma Hatfield (NASCO): The International Year of the Salmon

Mark Bilsby (Atlantic Salmon Trust): The Likely Suspects Framework

10:30 – 11:00 Coffee

11:00 – 12:20 Workshop Session 1

Workshop 1: Salmon Farming (Chair: Roger Brook, Argyll DSFB)

Dr Gideon Pringle (Mowi Scotland): Farm sea lice

Dr John Armstrong (Marine Scotland Science): The impact of salmon aquaculture on wild salmonids in Scotland: extent of the evidence

Dr Alan Wells (Fisheries Management Scotland): Management of interactions between aquaculture and wild salmonids – a Scottish perspective

Dr Sten Karlsson (NINA): Norwegian salmon farming – monitoring and research

Dr Eric Sterud (Norske Lakseelver): The traffic light system for regulating Norwegian salmon farming

Dr Paddy Gargan (Inland Fisheries Ireland): Irish salmon farming – monitoring and research

Workshop 2: Renewable energy (Chair: Brian Shaw, Spey DSFB)

Steve Gephard (State of Connecticut): Renewable Energy – a Historical Problem for Salmon with a New Face

Dr David Summers (Tay DSFB): Potential impacts of Hydro on Salmon

Prof Eric Verspoor (Rivers and Lochs Institute): Dealing with the knowledge gap in mitigating the impact of renewable energy developments on Atlantic salmon population productivity and viability

Sarah Pirie (Moray East Offshore Wind Farm): Marine Renewable Energy Deployment in Scotland

Ross Gardiner (Marine Scotland Science): Netting to investigate smolt passage through the coastal zone

Dr Patrick Boylan (Loughs Agency): In-river Hydro in the Foyle System

12:20 – 13:30 Lunch

13:30 – 14:30 Workshop Session 2

Workshop 3: High Seas Pressures (Chair: Dr David Summers, Tay DSFB)

Prof Ken Whelan (Atlantic Salmon Trust): The application of eDNA technology in the assessment of pelagic by-catch of Atlantic salmon (Salmo salar L.)

Prof Christopher Todd (University of St Andrews): Effects of ocean climate change on growth of 1SW salmon

Dr Stuart Middlemas (Marine Scotland Science): Long term changes in adult salmon returning to Scottish waters

Dr Jens Christian Holst (Ecosystembased): Today's large scale challenges of European salmon at sea. Why don't they come back?

Workshop 4: Predation of salmon (Chair: Dr John Armstrong, Marine Scotland)

Dr John Armstrong (Marine Scotland Science): Brief overview of predator regulation in Scotland

Dr Niels Jepsen (National Institute of Aquatic Research): What did we learn from 20 years of predation studies?

Jamie Urquhart (River Dee): Predation pressures on the River Dee

Dr Eric Sterud (Norske Lakseelver): Predators on wild salmon in Norway

James Hunt (Tweed Foundation): A non-lethal approach to minimising the damage caused by cormorants to local fish stocks

14:30 – 15:00 Coffee

15:00 – 16:15 Workshop 5: Protection, restoration and enhancement (Chair: Richard Sankey, Fisheries Management Scotland)

Dr John Armstrong (Marine Scotland Science): Risks and benefits of stocking Atlantic salmon and potential alternatives

Jon Gibb (Lochaber DSFB): Salmon hatcheries - friend or foe?

Prof Christopher Todd (University of St Andrews): Does smolt length influence the size of return adult 1SW salmon?

David Harley (Scottish Environment Protection Agency): SEPA's role in environmental protection: what does this mean for salmon?

Arlin Rickard (The Rivers Trust): Salmon and Integrated Catchment Management

Chris Conroy (Ness DSFB): The 2017 Pacific pink salmon 'invasion' – a rapid response to an evolving situation

16:15 – 16:55 Feedback from workshops and general discussion

16:55 – 17:00 Closing Comments and wrap up

18:30 Evening Reception and Conference Dinner