## 107<sup>th</sup> SFG Meeting #SFG107



# *"From river to sea: freshwater and coastal migration by salmonids"*

Led by Scotland's Centre for Ecology and the Natural Environment (SCENE) at the University of Glasgow, in collaboration with the Atlantic Salmon Trust (AST)

– Colin Adams, Jessica Rodger, Hannele Honkanen & Angus Lothian

### Coordinated by The SFG Team

http://www.ceh.ac.uk/scottish-freshwater-group

SFG hybrid meeting hosted by Nigel Willby (University of Stirling),



supported by Phil Taylor & Emma Brodie (UK CEH) on the day



## SFG Agenda

#### 10:00 SFG 107 Welcome, Theme and Introductions

- Martin Hughes, Scottish Freshwater Group (@Scottish\_FwGrp @DrMartinHughes)
- Colin Adams with Jessica Rodger, Hannele Honkanen, and Angus Lothian from SCENE (@sceneUofG) in collaboration with the AST (@AST\_Salmon).

#### Morning session – Chaired by Colin Adams, with support from Martin Hughes & Kerr Adams

- 10:15 Colin Adams (SCENE @sceneUofG @C\_Adams1758) Emerging insights into the migration to sea by salmonids
- 10:35 Jessie Lilly (SCENE @sceneUofG @Jessie\_Lilly) Investigating the behaviour of Atlantic salmon post-smolts during their early marine migration through the Clyde Marine Region
- 10:55 Jessica Rodger (SCENE & AST @sceneUofG @AST\_Salmon @JessicaRFordyce) The West Coast Tracking Project
- 11:15 Hannele Honkanen (SCENE @sceneUofG @hanhonkanen) Atlantic salmon smolt migration through lakes: combination of stochastic and directed movements
- 11:35 Jamie Ribbens (Galloway Fisheries Trust @Galloway\_FT) Investigating smolt migration through the heavily modified Kirkcudbrightshire Dee, SW Scotland
- 11:55 Isabel Moore (Skye and Lochalsh Rivers Trust @SkyeLochalsh\_RT) Coastal habitat use of adult sea trout
- 12:15 Aislinn Borland (University of Strathclyde @StrathMathStat @AislinnBorland) On the edge of the abyss: modelling the marine migration of Atlantic salmon

#### 12:35 Lunch Break & Informal Networking Opportunities (1 hour 25 mins)



## SFG Agenda



#### Afternoon session – Chaired by Jessica Rodger, with support from Martin Hughes & Kerr Adams

- 14:00 Angus Lothian (SCENE & AST @sceneUofG @AST\_Salmon @AngusJLothian) The Moray Firth Tracking Project
- 14:20 Matthew Newton (Marine Scotland Science @marinescotland @Mnewton87) Marine migrations of salmon smolts in the Moray Firth
- 14:40 Robert Main (Marine Scotland Science @marinescotland) Smolt migration from the River Dee
- 15:00 Niall Gauld & David Morris (Marine Scotland Science @marinescotland) Tag size study east coast
- 15:20 Paolo Morcetti (University of Hull @UniOfHull @PMoccetti) Influence of genetics on emigration success of Atlantic salmon smolts in the Moray Firth
- 15:40 Colin Bean (NatureScot @nature\_scot @ProfColinBean) Management implications and importance of understanding the outward migration of Atlantic salmon (Salmo salar)

16:00 SFG Reflections, Announcements & Meeting Close - with latest updates from the SFG Team

\*\*Followed by a social drink in the Meadowpark Hotel for those SFG members able to join us\*\*