

Atlantic Salmon Summit

Bottlenecks and Solutions for migratory fish in the sea and the Rhine River basin

Patronage



Simultaneously translated into French,
English, German, and Dutch

1 - 3 October 2015, Triangle in Huningue (France)
(5 minutes from Basel, Switzerland)



Creating a sustainable future for salmon

This three-day international symposium (two-day conference and one day of site visits) presents :

- > an overview of the challenges to be overcome, in both fresh and salt water environments, as well as broader contexts of international cooperation, integrated river management, fishing, climate change, energy production, to name a few.
- > latest research findings and working group results
- > innovative, real-world case studies

This forum will provide an opportunity for all participants to discuss and debate the long term requirements for a sustainable salmon population in the Rhine, as well as the Basel 2020 deadlines for reopening the Rhine to Salmon.



> **This symposium provides a cross-sector forum for collaboration for the future of salmon in Europe. It will bring together scientists, managers, government, industry, fisheries and civil society participants as well as host experts and VIPs from across the Rhine basin countries and Europe.**

> **PARTICIPATE** and **REGISTER** online : www.salmon-summit.org

Program - Thursday, October 1

8h15 > Reception and registration at the Triangle

9h00 > Introduction and Welcome

- > **Frank Hartmann**, Regierungspräsidium Karlsruhe (DE) and **Pierre Strosser**, Acteon environment (FR) : Moderators
- > **Jean-Marc Deichtmann**, Mayor of Huningue (FR)
- > **Gustaaf Borchardt**, International Commission for the Protection of the Rhine (DE)
- > Representative of the Alsace Region (FR)
- > **Philippe Goetghebeur**, Water Agency Rhine-Meuse (FR)
- > **Ruedi Bösiger**, WWF Switzerland (CH) and **Roberto Eppler**, ERN France (FR)

9h30 > Session 1. Migratory fish's history in the Rhine

- > **Anne Schulte**, International Commission for the Protection of the Rhine (DE)
- > **Daniel Reininger**, Alsace Nature (FR) : Testimony

10h00 > Session 2. Moderated debate - Making the return of salmon a reality

- > **Armin Weinbrenner**, NASF - North Atlantic Salmon Fund (DE)
- > **Marc de Rooy**, Ministry of Environment Netherlands (NL)
- > **Lukas Bammatter**, Ministry of Environment Switzerland (CH)
- > **François Tissier**, EDF - Electricity from France (FR)
- > **Gerhard Bartl**, Regierungspräsidium Freiburg i.Br. (DE)
- > **Jean Wencker**, Alsace Nature and Salmon Comeback Coalition delegate (FR)
- > **Pierre Cumin**, DREAL de bassin Rhin Meuse (FR)

11h30 > Break

11h45 > Session 3. Climate change : effects on Atlantic salmon and anadromous fishes

- > **Ken Whelan**, Atlantic Salmon Trust (Irlande): Factors affecting atlantic salmon at sea
- > **Jörg Lange**, Regiowasser (DE) : Impact and adaptation to climate change on rivers and the unconventional case of the Rhine basin

12h30 > Lunch

14h15 > Session 4 : Life cycle at sea

- > **Peter Hutchinson**, NASCO - North Atlantic Salmon Conservation Organization (England) : Challenges and opportunities in managing salmon - the international aspects
- > **Armin Weinbrenner**, NASF - North Atlantic Salmon Fund (DE) : Solutions for sea fishing

15h00 > Break

15h15 > Session 5 : Estuary and connection sea/ freshwater

- > **Esther Blom**, WWF Netherlands (NL) : Haringvliet : Government's project for ecological continuity restoration and association's project for habitat improvement
- > **Jeroen van Herk**, The New Afsluitdijk (NL) : Fish migration river at the IJsselmeer
- > **Eddy Lammens**, Ministry of Environment Netherlands (NL) : Current situation of the fisheries in coastal zones and estuaries
- > **Arjan Heinen**, combination of professional inland fisherman (NL) : Bycatch of Salmon in fisheries in the estuary

16h30 > Break

16h45 > Session 6 : Bottlenecks and solutions for migratory fish in the sea and estuaries

- > **Reflections from symposium participants and the public**
To be led by moderators

18h00 > End of day and aperitif reception kindly supported by the town of Huningue

19h30 > Symposium delegate dinner

Program - Friday, October 2

8h30 > Reception and registration at the Triangle

9h00 > Introduction and overview of the first day

- > **Frank Hartmann**, Regierungspräsidium Karlsruhe (DE) and **Pierre Strosser**, Acteon environment (FR) : Moderators
- > **Ruedi Bösiger**, WWF Switzerland (CH) or **Roberto Epple**, ERN France (FR)

9h20 > Session 7 : Spawning grounds and juvenile's habitats

- > **Lukas Bammatter**, Ministry of Environment Switzerland (CH) : Overview of potential habitat on the Rhine and focus on habitats in Switzerland
- > **Johannes Abegg**, Flussbau AG (CH) : Sediment management plan of the Upper Rhine
- > **Delphine Lacuisse** and **Samuel Audinot**, Conseil Départemental du Haut Rhin (FR) : Poster examples of habitats restoration in the departement of «Haut-Rhin»

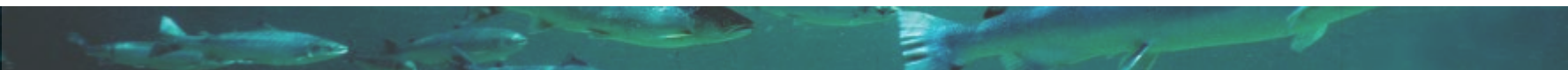
10h15 > Break

10h30 > Session 8 : Continuity for migratory fish - Upstream migration

- > **Marc de Rooy**, Chairman of the Fish Expert Group from ICPR (NL) : Bottlenecks for fish migration in the Rhine
- > **Alain Garnier**, EDF (FR) : Mobile fishway system and solution for Vogelgrun's dam
- > **Matthias Mende**, IUB Engineering AG (CH) : «Innovative solution» for Vogelgrun's dam
- > **André Berne**, Water Agency Seine Normandie (FR) : Dismantling of Sélune dams : The largest European dam removal project

11h45 > Session 9 : Continuity for migratory fish - Downstream migration

- > **Dominique Courret**, Onema, National Agency for Water and Aquatic Environments (FR) : Good practices for facilitating downstream migration in large and small turbines
- > **Armin Peter**, Fishconsulting (CH) : Swiss study for solutions for large dams



12h30 > Lunch

14h15 > Session 10 : Restocking - Current and future practices

- > **Jörg Schneider**, BFS Frankfurt (DE) : Experience in Germany, success and failure
- > **Olivier Sommen**, Petite Camargue Alsacienne (FR) : Breeding practices of juvenile salmon in the Rhine, success and failure

15h00 > Session 11 : Monitoring in sea and freshwater

- > **Frederic Schaeffer**, Saumon Rhin (FR) : Video monitoring on the Upper Rhine and tributaries colonization
- > **Andre Breukelaar**, Rijkswaterstaat Waterdienst (NL): Monitoring on the Rhine with the NEDAP system, fish tagging
- > **Pascal Vonlanthen**, Aquabios (CH) : The use of genetics to evaluate Salmon reintroduction strategies
- > **Frederick Whoriskey**, Ocean Tracking Network (Canada) : Monitoring in the sea

16h15 > Break

16h30 > Session 12 : Final Debate

- > **Anne Schulte**, International Commission for the Protection of the Rhine (DE)
- > **Peter Hutchinson**, NASCO - North Atlantic Salmon Conservation Organization (England)
- > **Niels Brevé***, Sportvisserij (NL)
- > **Régis Thevenet**, EDF - Electricity from France (FR)
- > **Roberto Epple**, ERN France / Salmon Comeback Coalition (FR)
- > **Samuel Gründler**, «Initiative Lachsallianz» (CH)

17h45 > Conclusion and closing

18h00 > Free time

20h30 > Dam removal evening

See public event page for more details

Excursions - Saturday, October 3

8h30 > Meet and depart for site visits

- > Visit of the imperial salmoniculture - Saint-Louis, Association Petite Camargue Alsacienne
- > Visit of a restored channel of the Rhine on Kembs island, EDF
- > Visit of a restored right tributary of the Old Rhine, Regierungspräsidium Freiburg

The visits are simultaneously translated in French and German

15h30 > End of day

Posters and exhibitions

Posters and exhibitions are located in the Hall of the Triangle

- > Rivers restoration in the department of «Haut-Rhin» (France) presented by the Conseil Départemental du Haut-Rhin
- > Are Fish-ladders a technology both comparable & progressive ? presented by Benson W-H, University of California, Berkeley and Kitous B, EHESS, Paris
- > Dismantling of Poutès dams on the Allier river (France) presented by EDF and SOS Loire Vivante
- > Dismantling of two big dams on the Sélune river (France) presented by Seine Normandie Water Agency and Normandie Grands Migrateurs
- > Restoration and migratory fish monitoring in Alsace presented by Saumon Rhin
- > A green rhine corridor presented by Corridor Rhin
- > Trans Rhine*: the movement of sediment presented by RhineNet project
- > Citizen action to save the «Petite Camargue Alsacienne» presented by Assoce Verte

* to be confirmed

Film and public debate

Friday, 2 October 2015 at 20:30 to the Triangle in Huningue, free access. Presentation will be in english

> **The dam removal movement in the US**

Key elements of the evolution and lessons learned for Europe, presented by **Laura Wildman**, Princeton Hydro, Specialist in Dam Removal, North America

> Films about **dismantling dams on the Sélune**

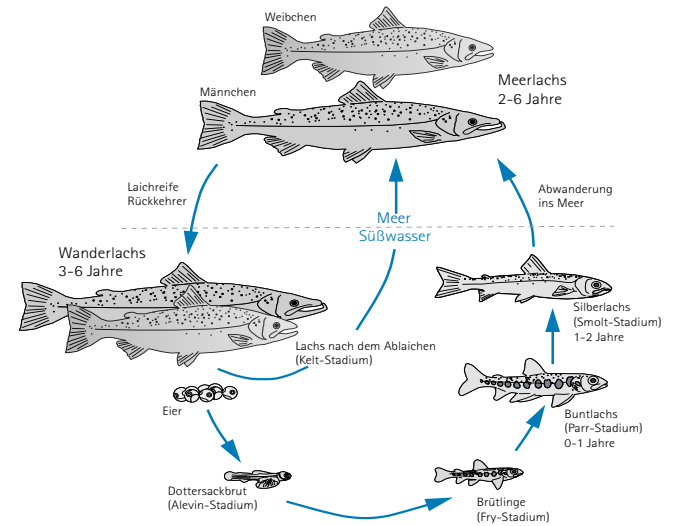
> Debate open to participation

Exhibitions

> From October 1 to 3, 2015 : **Exhibition «Rhine and salmon seen by our children»**: giant works painted by children from across the Rhine and Loire basins, Gallery of the Triangle in Huningue

> From April 18 to October 11, 2015 : **«The Rhine in the course of time, from the sources to the estuary»**, Landscape paintings of Johann Ludwig Bleuler and current photographs, Spielzeug Welten Museum Basel

> Throughout the year : **«Exhibition memory of the Rhine and memory of salmon»**, Petite Camargue Alsacienne in Saint-Louis, at opening hours



Lebenszyklus des Lachses © Jörg Lange

Quotation : «The latest figures on the increase of salmon numbers are encouraging. Much of the Rhine has improved and remained consistent over the last decade. But there remains much to be done if the salmon are to once again make it to their home waters in the Upper Rhine in Basel in 2020 of their own accord.»

Gustaf Borchardt President, ICPR



Local and travel information



European Rivers Network (ERN) France
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www.ern.org , www.salmoncomeback.org

WWF Schweiz
+41 44 297 21 21
www.wwf.ch , www.salmoncomeback.org

Organised by :



Supported by :



City of Huningue

Huningue is the only town in Alsace situated directly on the Rhine. Huningue has always had a special connection with the Rhine and the Atlantic Salmon. In the past Napoleon III built an imperial fish breeding facility which underpinned the restocking of the Rhine and its tributaries with Atlantic Salmon. Huningue is also the gateway for salmon to reach the Upper Rhine basin, where after traveling close to 1000 km, they finally access the largest spawning grounds of the Rhine.

Registration

Conference registration : € 100 for three days (excluding the Thursday night dinner). Daily rate : € 60, discounted rate available as per guidelines. Registration : www.salmon-summit.org

Getting to the Triangle (3 Rue de Saint-Louis, 68330 Huningue)



Tramway from Basel to Weil-am-Rhein

Line 8, stop "Dreiländerbrücke", take the footbridge and finish on foot or by bike to le Triangle (1,5 km, approx. 15 minutes).



Bus from Basel and Saint-Louis

- From Basel : Bus line 603 (swiss) or Line 3 (french), stop Square Soustons.
- From Saint-Louis train station : line 4 and 6. Approximately 25 min. Or shuttles "salmon symposium". Contact us for reservation : +33 (0)6 21 84 47 93



Train station in Basel, Saint-Louis and Huningue 3 km from le Triangle

Basel : International connections
Saint-Louis : Connections to and from Strasbourg, Mulhouse, Basel
Weil-am-Rhein : Connections to and from Freiburg-im-breisgau, Basel



5 min from Basel, 30 min from Mulhouse and 1 hour from Freiburg im Breisgau

Free parking nearby. Consider carpooling : offer your available seats and find your carpooling on www.salmon-summit.org



Airport Euroairport Basel Mulhouse Freiburg 6 km from le Triangle

Possible shuttle to St. Louis with Distribus, Timetable : www.distribus.com/uploads/ligne11.pdf, approx. 10 min. More information : +33 (0)3 89 69 73 65. For possible assistance with airport transfers please contact us +33 (0)6 21 84 47 93

Accommodation

Reserve your room. Information available via the tourist offices in Saint-Louis, Weil-am-Rhein and Basel. A list of hotels near the Triangle is available on the conference website, www.salmon-summit.org