

Arctic charr farming in the Nordic countries

13.-14. October 2009, Reykjavik

Nordic conference on freshwater aquaculture



Join us for:

- Presentation of relevant topics within Arctic charr farming
- Excursion to Arctic charr farms
- Networking opportunities
- Nordic project collaboration
- Lunch, dinner, accommodation on both days



Nordic conference on freshwater aquaculture

The overall objective is to contribute to sustainable freshwater aquaculture in the Nordic countries. The conference is scheduled to alternate between the Nordic countries. It will focus on both established species and promising new species for commercial farming in the Nordic countries, as well as common challenges for the industry.

Aims of the conference;

- Be an annual meeting place for fish farmers, the aquaculture industry, researchers and public administrators in the Nordic countries.
- Present new research and development advances that can be exploited by the industry.
- Identify opportunities and challenges for the industry.
- Strengthen the aquaculture industry by establishing Nordic networks and joint research and development program.

Tuesday 13. October

- 12.00 Registration and lunch
- 13.00 Welcome – Icelandic Ministry of Fisheries and Agriculture
- 13.10 "Northcharr" –Status, challenges and potential of the Arctic charr industry in Iceland, Norway and Sweden. *Eva Brännäs, Swedish University of Agricultural Sciences*
- 13.35 Nordic politics, laws and directives related to freshwater aquaculture.
- 14.00 Is freshwater aquaculture in cages a future way of farming Arctic charr?
Lars-Ove Eriksson, Swedish University of Agricultural Sciences
- 14.25 Methods of farming with reduced environmental impact - experiences from "Model trout farms".
Per Bovbjerg Pedersen, Technical University of Denmark- National Institute of Aquatic Resources
- 14.50 Recycling technology for fish in cold water - vs model trout farms and cage farming.
How to compete with less capital-intensive production? *Yngve Ulgenes, SINTEF Fisheries and Aquaculture AS*
- 15.15 Coffee break
- 15.30 The project "Sustainable Aquaculture" - sustainable production of freshwater fish in Europe.
Eva Brännäs, Swedish University of Agricultural Sciences
- 15.55 Feed and protein needs of Arctic charr. *Olafur Sigurgeirsson, Holar University College*
- 16.20 Effect of rearing temperature on growth of Arctic charr during juvenile and on-growing periods.
Akvaplan-niva
- 16.45 Global marketing of Arctic charr. *Jón Kjartan Jónsson, The Icelandic Aquaculture Association*
- 17.10 Breeding and the market of Arctic charr in Canada. *Speaker from Canada*
- 17.35 Development of the Norwegian Quality Approved labeling for Norwegian Arctic charr - is a Nordic quality labeling a way to go? *Kurt Oterhals, Confidentia AS*
- 18.00 End
- 20.00 Conference dinner

Please note: The programme may be subject to change



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The conference will in 2009 have focus on Arctic Charr (*Salvelinus alpinus*). Arctic charr is in the Nordic countries mainly produced in Iceland, Sweden and Norway and the total production are about 4000 ton. The potential is however larger, as the Arctic charr has a fantastic taste and appearance, not yet detected by all.

The main themes are:

- Market
- Breeding
- Technology
- Production optimization
- Sustainability

Wednesday 14. October

- 08.30 How to contribute to the creation of Arctic charr farms? Cooperation between government, farmers and researchers. *Speaker from Sweden.*
- 08.55 Nordic standardization of the breeding programs of Arctic charr - opportunities for cooperation? *Speaker from NOFIMA, The Norwegian Institute of Food, Fisheries and Aquaculture Research*
- 09.20 Nordic funding. *Sigrídur Tormodsdóttir - Nordic Innovation Center*
- 09.45 Coffee break
- 10.00 Parallel group sessions. The aim of the group work is to develop Nordic cooperation projects and measures of significance for the industry.
1: Marketing
2: Breeding
3: Technology
4. Production optimization (feed, environmental, etc.)
5. Public framework, directives, laws
- 11.15 Summary of the plenary sessions, discussion and debate
- 12.00 Lunch
- 13.00 Excursion to Hafrannsóknastofnunin (Institute), Íslandsbleikja (Vatnsleysa and Staður)
- 19.00 Dinner at the Blue lagoon and possibilities for swimming



Hafrannsóknastofnunin

Is a mariculture laboratory of The Marine Research Institute. Studies and experiments are performed at the institute to determine and develop the potential for farming of species like halibut, turbot, cod and abalone. Research is also performed on a number of other marine species. The Institute also participates in external aquaculture projects, primarily in collaboration with private companies.

Íslandsbleikja (Vatnsleysa and Staður)

Íslandsbleikja is the worlds largest producer of Arctic charr. We will visit two of the three plants that belong to Íslandsbleikja. The plants are located in Vatnsleysa and Staður, Reykjanes, South-west Iceland. The company also has its own hatchery- and packing unit. The production capacity is 3,000 ton, and the available production volume is 50,000 m3.



Sign up to the conference on

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Registration can be done online at www.bioforsk.no/innlandsfisk or by e-mail to holt@bioforsk.no

The registration deadline is 18. September 2009.

The presentations will be held in English. Language for discussions is optional and will be translated if necessary. The conference venue is Fosshotel Baron, Barónsstíg 2-4, 101 Reykjavik.

The entire conference including excursion, accommodation, breakfast, lunch and dinner for 2 days

NOK 1700, --

Day package 13. October including lunch and dinner

NOK 560, --

Day package 14. October including lunch

NOK 210, --

Excursion and dinner at the Blue Lagoon 14. October

NOK 400, --

(All prices include VAT.)

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Welcome to the conference!

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