

**Council**

**CNL(09)29**

***Annual Report  
on Actions Taken Under Implementation Plans***

***EU – Sweden***

## **Annual Report on actions taken under Implementation Plans for the Calendar Year 2008**

The Guidelines for the preparation of 'Implementation Plans and for Reporting on Progress', NSTF(06)10 (copy attached) indicate that the primary purpose of the annual reports is to provide a summary of all the actions that have been taken under the Implementation Plan in the previous year. In addition, details of any significant changes to the status of stocks, new factors affecting stocks, any changes to the management regime in place, and any changes to the Implementation Plan should be included in the report. Details of actions taken in accordance with Articles 14 and 15 of the Convention are also needed by the Council. **Please provide the following information to the Secretariat by 22 April 2009**

### **Section 1: Details of any significant changes to the management outlined in the introduction to the Implementation Plan.**

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### **Section 2: A description of any significant changes in the status of stocks and information on catches. The Council has asked that the following information on catches be provided:**

- (a) the provisional catch of salmon in tonnes for 2008;**
- (b) the confirmed catch of salmon in tonnes for 2007;**
- (c) an estimate of unreported catch in tonnes for 2008;**
- (d) the number of salmon caught and released in recreational fisheries in 2008.**

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| <ul style="list-style-type: none"><li><b>(a) 18.4 tonnes</b></li><li><b>(b) 16.4 tonnes</b></li><li><b>(c) 2.0 tonnes</b></li><li><b>(d) Statistics not available. Collection of catch and release information will start in 2009.</b></li></ul> |
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**Section 3: A description of any new factors which may significantly affect the abundance of salmon stocks.**

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**Section 4: An account of all actions taken under the Implementation Plan with regard to the management of salmon fisheries; measures to minimise impacts of aquaculture and related factors; other influences affecting salmon abundance or diversity (including the marine environment).**

<b>Management Action</b>	<b>Reporting Update</b>	<b>Achieved Management Action (Yes, No, Ongoing, Completed)</b>
<b>Fisheries Management</b>		
<b>During 2008 fish passages were established in River Genevadsån (at Vessingeån),</b>		<b>Completed</b>
<b>A university student has started a evaluation of the effects of Gyrodactulus and conclusions will be worked out during 2009</b>		<b>Ongoing</b>
<b>Two fish passages are being built at River Rolfsån (at Apelnäs and Bosgården; finished during 2009).</b>		<b>Ongoing</b>
<b>During the period 2006-2009 several more fish passages are planned in River Rolfsån, River Göta älv (in the tributary</b>		<b>Ongoing</b>

<b>River Sävån at Hedefors, estimated cost 1.2 million Euro) and an old fishway is being restored in River Örekilsälven (at Torp).</b>		
<b>In 2010 it is planned to eliminate one hydropower plant in River Åtran. Salmon could pass the plant using a fishway (Denil-type) since 1945, but elimination of the plant will further enhance the spawning run and also the smolt migration. The estimated cost is 1.8 million Euro.</b>		<b>Ongoing</b>
<b>Habitat restoration was performed in River Göta älv, at River Sävån Jonsered, in 2007. It is estimated that this area will produce an extra 300 salmon smolts annually</b>		<b>Completed</b>
<b>Restoration has been undertaken in River Himleån in 2007-2008. Also in 2009 a part of the river will be re-meandered.</b>		<b>Ongoing</b>
<b>In River Enningdalsälven habitat restoration of Långevallsälven is planned to 2010.</b>		<b>Ongoing</b>
<b>The water flow downstream of the hydropower plant at Aspen, River Sävån, was increased from initially 0,5 m<sup>3</sup>/s after water court decision to 2,4 m<sup>3</sup>/s in 2008. This is estimated to produce an extra 560 salmon smolts annually.</b>		<b>Completed</b>

<p><b>In River Fylleån a private salmon trap has been operating. In 2008 the County Board bought the fishing rights and the fishing has ceased. Private fishing today only exists in River Rolfsån.</b></p>		<p><b>Completed</b></p>
<p><b>Monitoring of parr population is undertaken annually in 22 of the rivers. Generally this is carried out by the County Administrative Boards. Data are each year compiled and evaluated at a national level.</b></p>		<p><b>Ongoing</b></p>
<p><b>In the Index River Ätran, with the tributary River Högvadsån, work has continued to establish the catch efficiency of the smolt trap. The efficiency varies with water flow. Another year with high spring flow is required for a final evaluation.</b></p> <p><b>In the river tagging of migrating wild salmon smolts has been carried out annually (Karlsson 2009). An extensive electrofishing programme is also carried out. Earlier ascending spawners were checked at two sites (Herting and Högvadsån), but since the dam at Herting will be eliminated monitoring of spawners will continue only in Högvadsån.</b></p>		<p><b>Ongoing</b></p>
<p><b>The monitoring of occurrence and infestation of Gyrodactylus salaries continues and a university student has started a evaluation of the effects on the</b></p>		<p><b>Ongoing</b></p>

wild salmon populations.		
<b>Measures to minimize the impact of Aquaculture and other related factors</b>		
<b>Other influences affecting salmon abundance or diversity (including marine environment)</b>		

**Section 5: Details of any proposed revisions to the Implementation Plan.**

A major review of the plan has started during 2008 and will most likely be finalized during 2009. Collection of more comprehensive data in order to work out new estimates of the individual rivers potential production has been initiated.

## Notes on completing the Annual Report on actions taken under Implementation Plans

### Section 2:

The weight of catch should be in tonnes “round fresh weight” (i.e. weight of whole, ungutted, unfrozen fish) or round fresh weight equivalent. If available the numbers and weight of salmon caught according to sea-age may also be presented.

“Provisional” means the latest available data (which may be subject to revisions) for 2008. “Confirmed” includes any revision to the provisional figure previously given for 2007.

The estimate of unreported catch may be broken down into categories e.g. by gear type; location of the fisheries (coastal fisheries, in-river fisheries, etc.); and by-catch of salmon in fisheries for other species. It should indicate if the unreported catch arises from legal or illegal activities

### Section 4:

The primary purpose of the information provided under item 4 is to provide an account of all the actions that have been taken under the Implementation Plans with regard to:

- Management of salmon fisheries
- *Habitat protection and restoration (see note below)*
- Aquaculture and related activities
- Other influences affecting salmon abundance and diversity.

*Note: The 2009 focus area is habitat protection, restoration and enhancement. No information is required in this annual report, unless a jurisdiction wishes to supplement its FAR or has not submitted a FAR.*

Please include as part of the annual report under item 4 the following information which is a requirement under the Convention:

- Details of any laws, regulations and programmes that have been adopted or repealed since the last notification;
- Details of any new commitments concerning the adoption or maintenance in force for specified periods of time of conservation, restoration and other management measures;
- Details of any new actions to prohibit fishing for salmon beyond 12 nautical miles;
- Details of any new actions to invite the attention of States not Party to the Convention to matters relating to the activities of its vessels which could adversely affect salmon stocks subject to the Convention;
- Details of any new measures to minimise by-catches of salmon originating in the rivers of the other member [**North American Commission Members only**];
- Details of any alteration to fishing patterns that result in the initiation of fishing or increase in catches of salmon originating in the rivers of another Party except with the consent of the latter [**North American Commission Members only**];
- Details of any actions taken to implement regulatory measures under Article 13 including imposition of adequate penalties for violations.