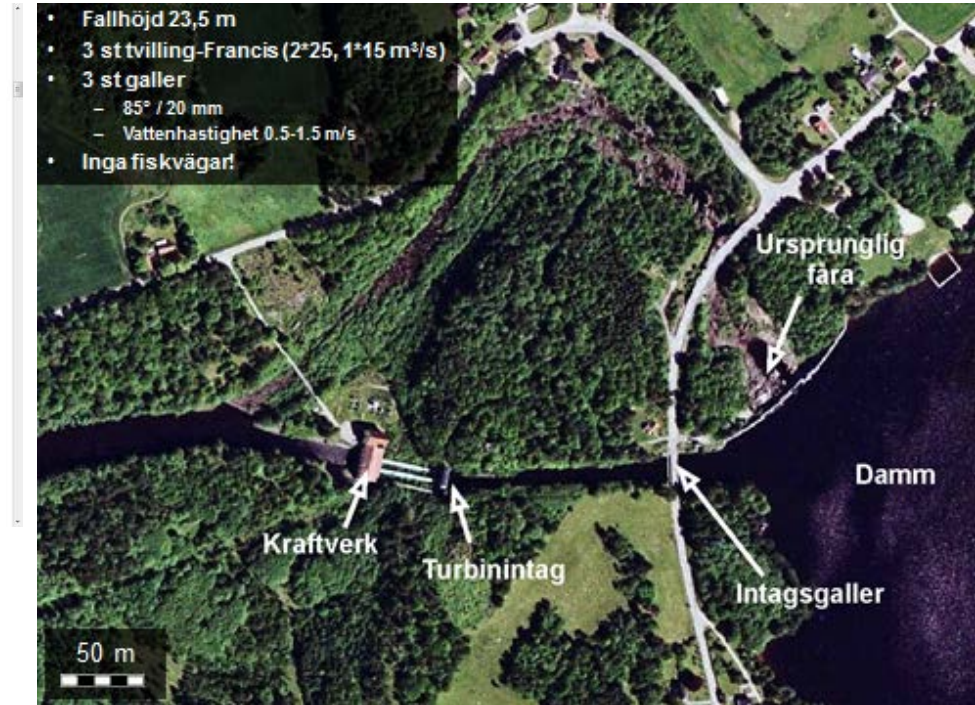


Ätran, Ätrafors



Ätran

Älvar Ätrfors Ar. 2017

Dag	Tid	Flöde m3	Antal Äl	Övriga fiskarter ant.	Uts. Plats	Noter
13/9	09 ⁰⁰	35	1st		Nedströms ÄF	
1/9	12 ⁰⁰	36	10st	2 mörkor	Nedströms äfs	
6/9	11 ⁰⁰	37	8st		Nedströms äfs	
7/9	15 ⁰⁰	37	8st		Nedströms ÄF	
8/9	10 ⁰⁰	37	5st		Nedströms äfs	
11/9	10 ²⁰	38	29	5 st		
13/9	13 ⁰⁰	50	29			
15/9	09 ³⁰	55	11	10 gös / 6 burre	Sump	
18/9	14 ³⁰	59	11	Gädda 105cm	Sump	
21/9	09 ⁰⁰	55	15	Göa 10st sm?	Öst / sump ränlan nedströms	
25/9	13 ⁰⁰	57	1	2st Äl björkna	Nedströms ÄF	
3/10	11 ³⁰	55	7st	5st	Nedströms äfs	
5/10	11 ⁰⁰	57	3st	6st	- 11 -	
11/10	14 ³⁰	35	9	1 gös 4st Björkna	- 11 -	
19/10	09 ⁰⁰		24st		- 11 -	
20/10	13 ⁰⁰	60	10st		- 11 -	
23/10	11 ⁰⁰	35	10st	1 abborre	- 11 -	
27/10	11 ⁰⁰	65	66	2 gös	- 11 -	
	Summa		268			



2012	2013	2014	2015	2016	2017
369	120	360	163	17*	320

Landets första låglutande galler för fiskavledning

Freshwater Biology

Freshwater Biology (2013)

doi:10.1111/fwb.12199

Success of a low-sloping rack for improving downstream passage of silver eels at a hydroelectric plant

O. CALLES^{*,†}, S. KARLSSON^{*}, P. VEZZA^{†,‡}, C. COMOGLIO[†] AND J. TIELMAN[§]

^{*}*Biology, Karlstad University, Karlstad, Sweden*

[†]*Department of Environment, Land and Infrastructure Engineering (DIATI), Politecnico di Torino, Torino, Italy*

[‡]*IGIC, Universitat Politècnica de València, València, Spain*

[§]*E.ON Vattenkraft AB, Laholm, Sweden*

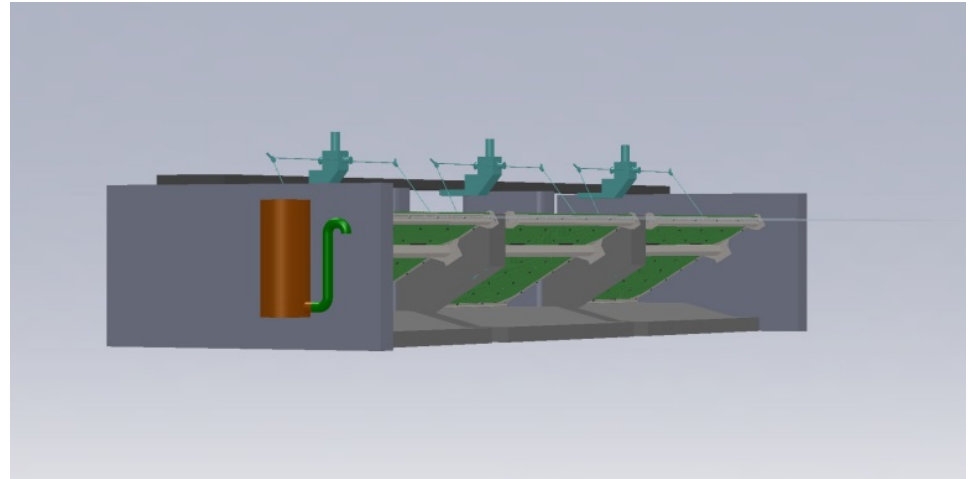
SUMMARY

1. The European eel (*Anguilla anguilla*) is a critically endangered species, and one major threat is the survival of silver eels migrating downstream towards the sea from lake and river rearing areas. During this migration, many eels are impinged and die on intake racks, or are injured or killed when passing through turbines.

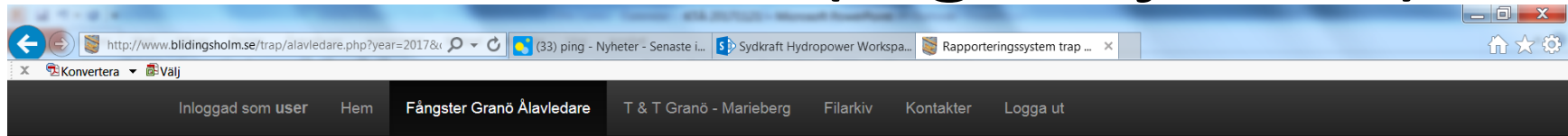
2. Intake racks at a hydroelectric plant were modified to avoid impingement and to collect eels without injury; high mortality on both racks and in turbines was previously documented. Modifications consisted of reducing the rack gap width from 20 to 18 mm, decreasing the rack slope from 63 to 35 degrees, increasing the rack surface area by 58% and installing six openings in the rack leading to traps.

3. Downstream passage conditions for silver eels at the hydroelectric plant were significantly

Mörrumsån



Mörrumsån (ingår ej i KTÅ)



Datum & Klockslag	Ålar	Avvikelse	Utförd av
2017-11-13 17:02	13 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-11-08 16:08	1 st		Carl-Gustav Gustavsson Visa Excelfil Visa Rapport
2017-11-03 16:14	9 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-30 16:06	32 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-26 15:13	33 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-23 16:35	56 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-19 16:01	32 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-16 17:01	36 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-09 16:18	0 st		Per-Ola Hermansen Visa Excelfil Visa Rapport
2017-10-02	4 st	Mycket löv i fångstbur och mycket löv i galler	Per-Ola Hermansen Visa Excelfil Visa Rapport

2012	2013	2014	2015	2016	2017
138	103	286	816	284	288

