

IMARES, Wageningen UR

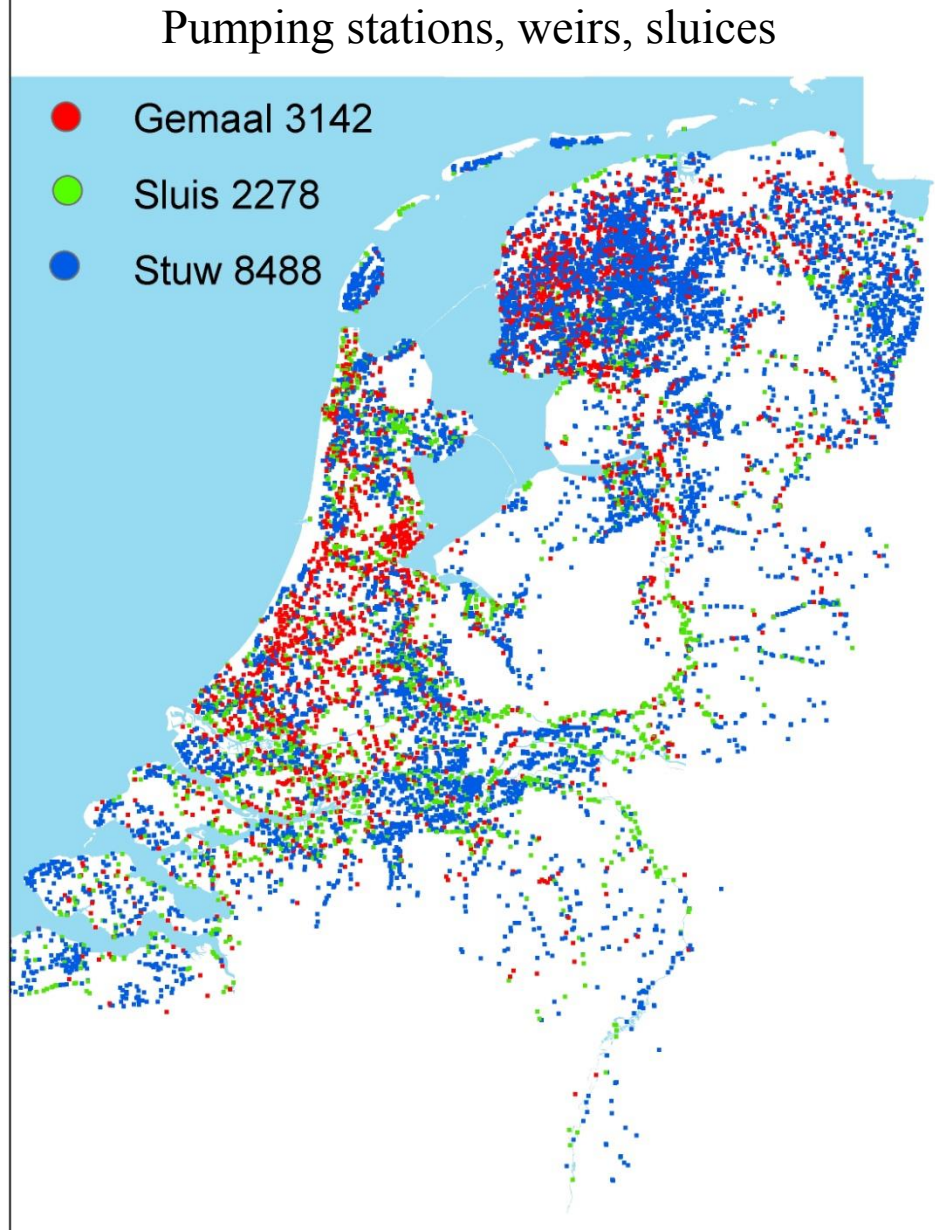
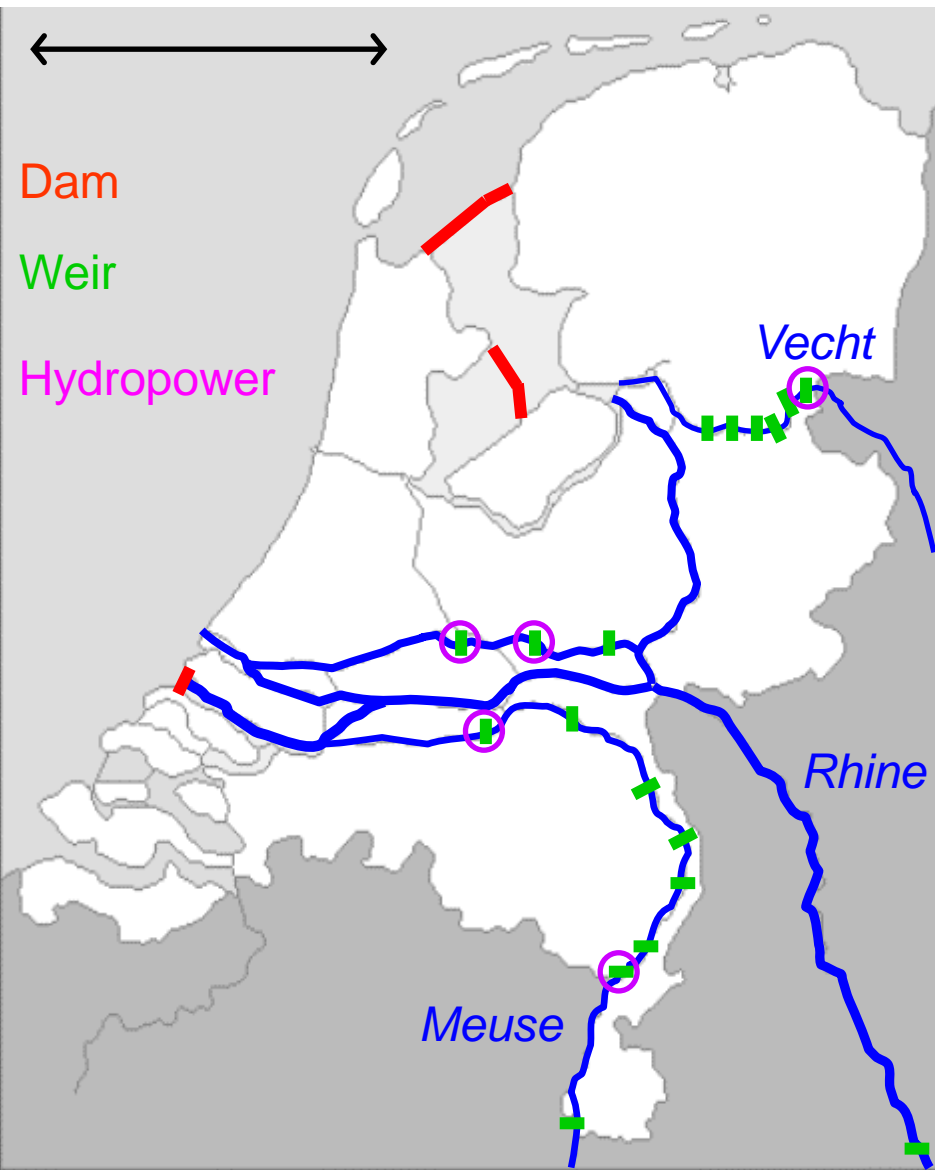
Silver eel migration and mortality at barriers in the Netherlands

Erwin Winter

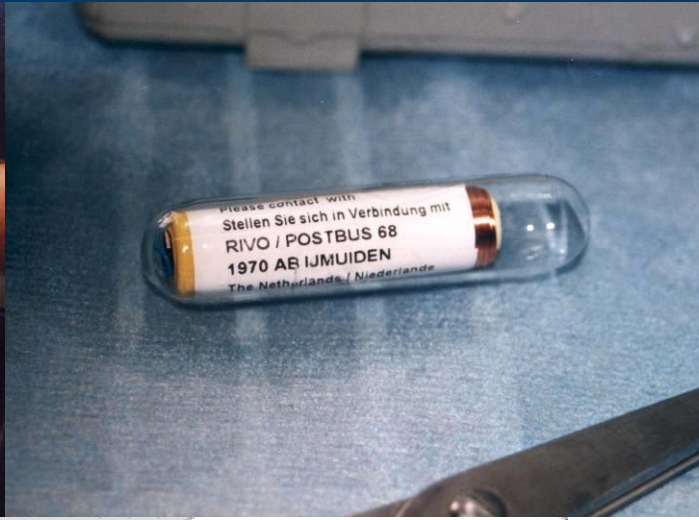
FITFISH June 2015



Barriers in rivers and polders

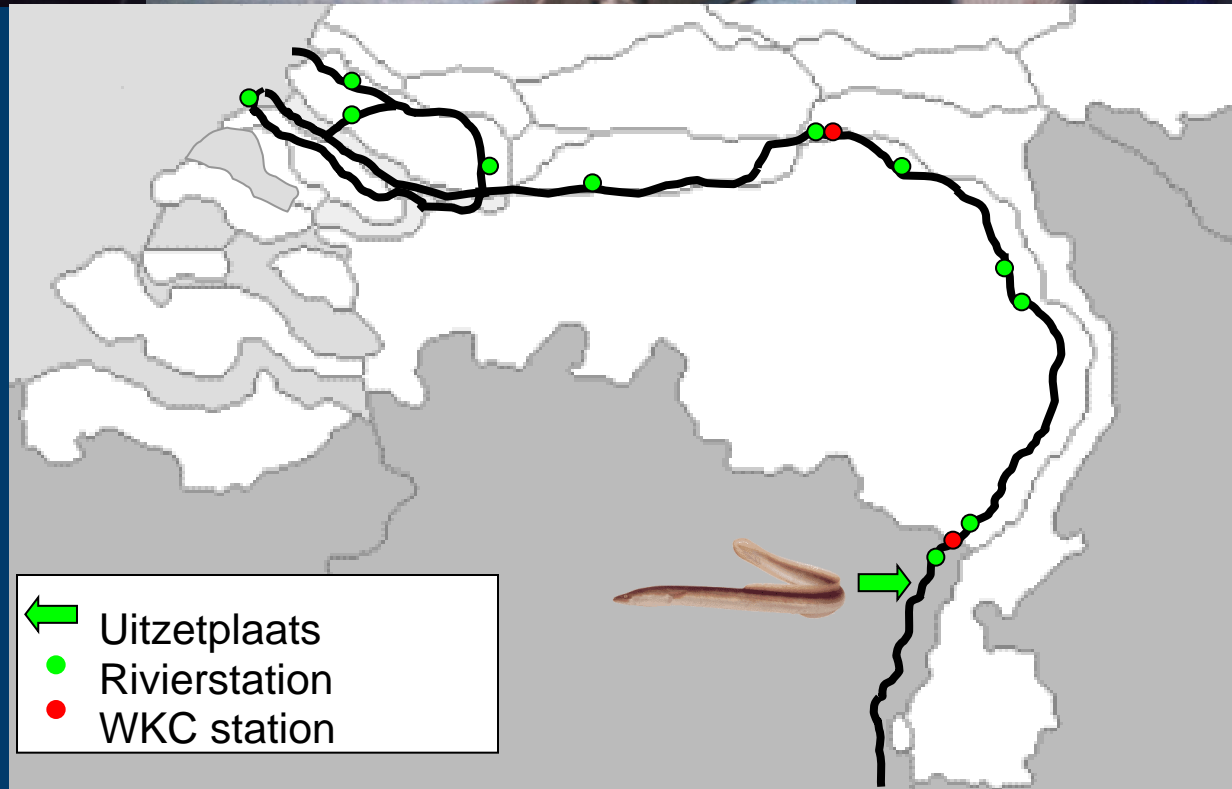


NEDAP telemetry studies in River Meuse

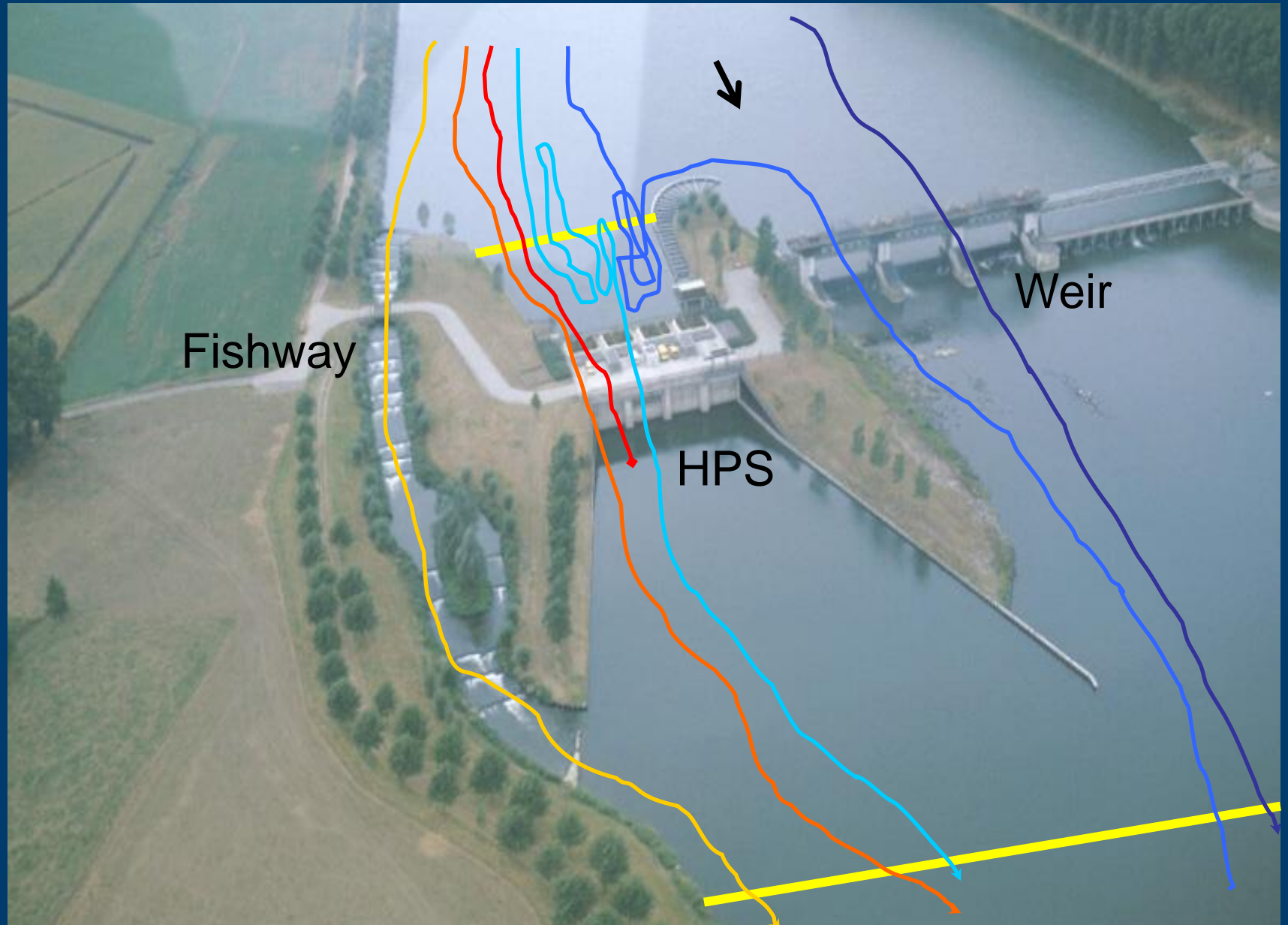


2002-2005
(300 silver eel)

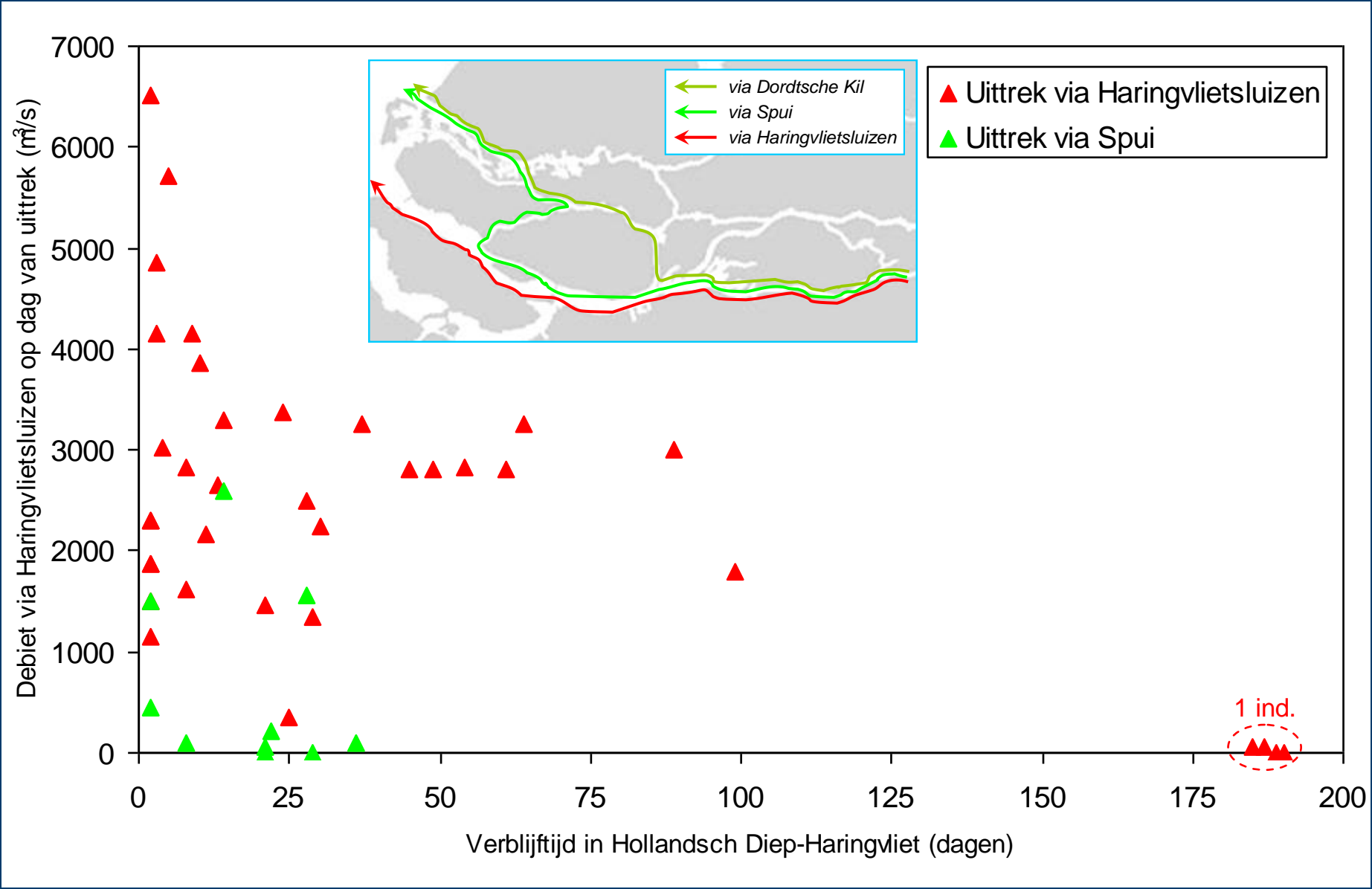
2010-2014
(300 silver eel)



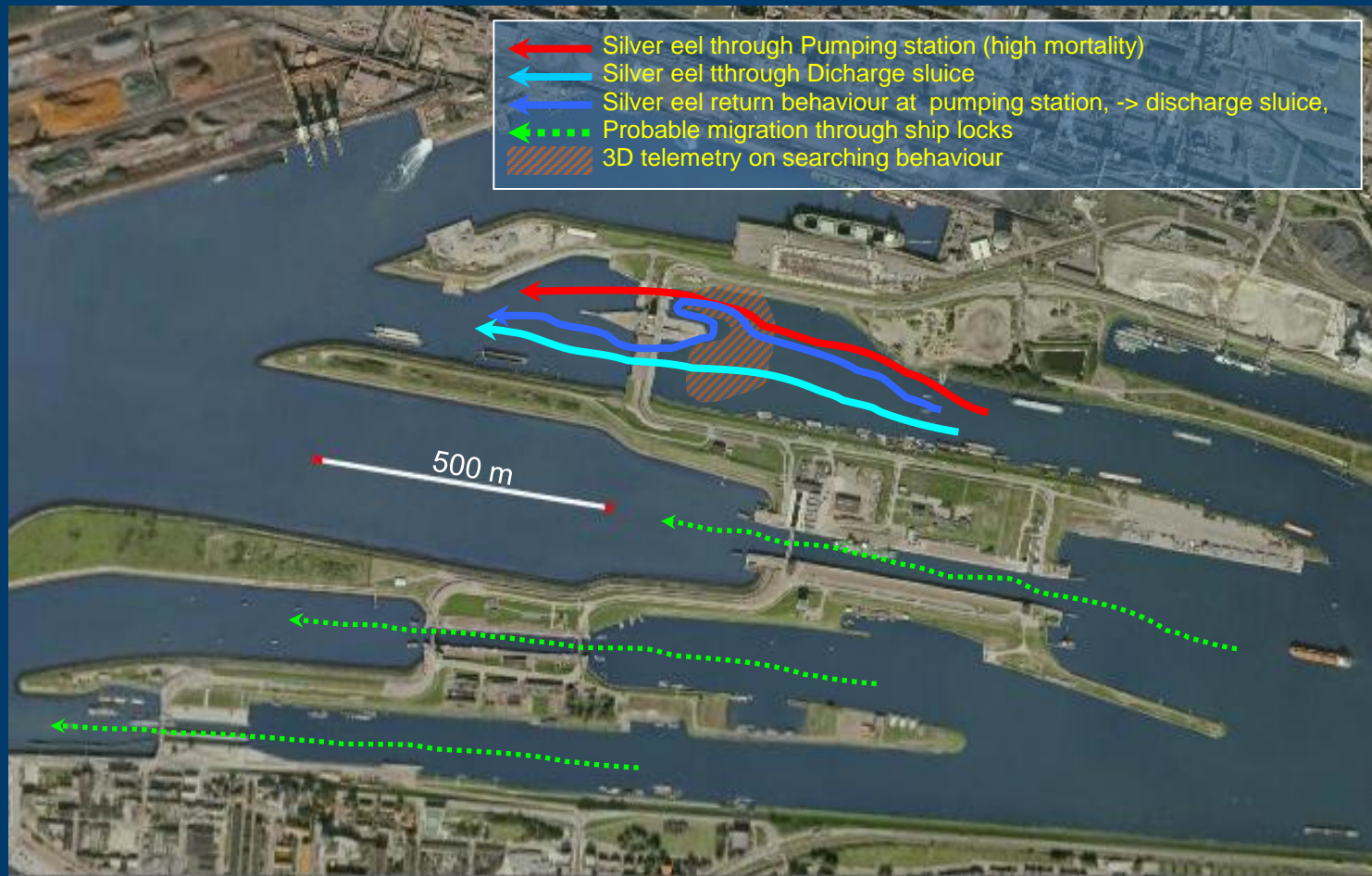
Behaviour of silver eel at weir-hydropower station



Migration through discharge sluices



Silver eel migration Ijmuiden sluice-complex



100.000-180.000 silver eel at this site

RWS, Visadvies, Fishflow Innovations, Witteveen+Bos, IMARES

2007-2011

Behaviour at trash rack pumping station IJmuiden



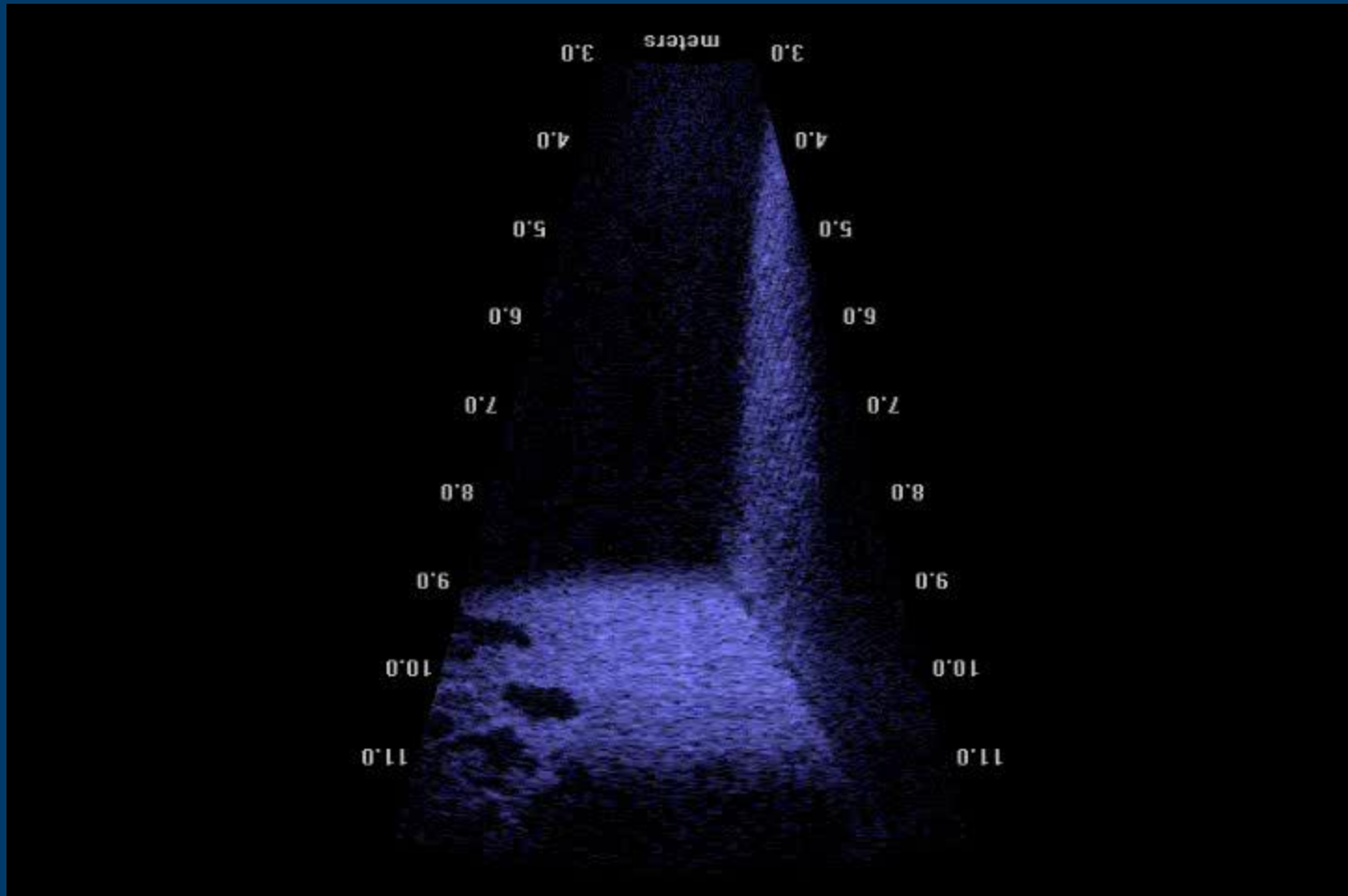
DIDSON



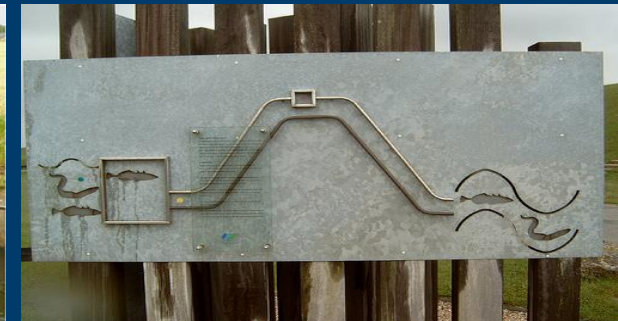
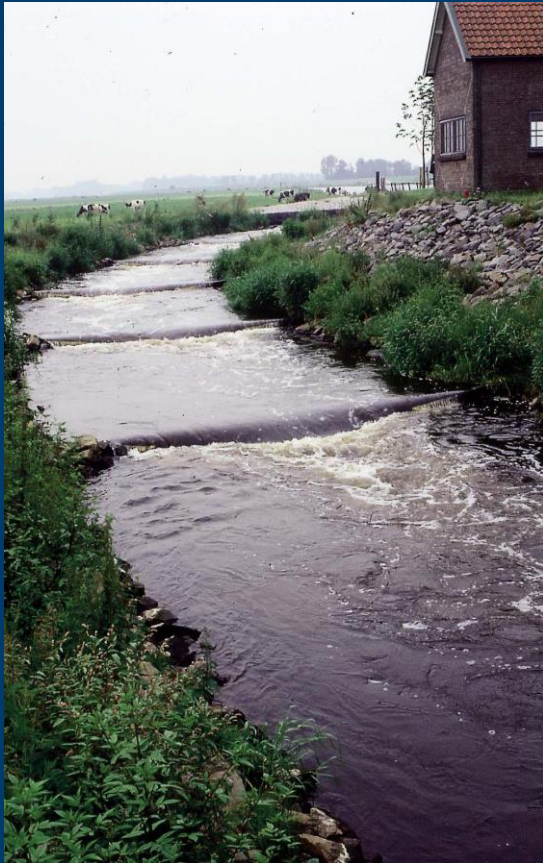
Behaviour at trash rack pumping station IJmuiden



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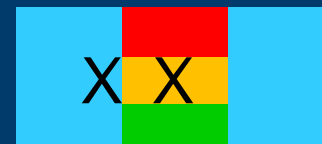


Effectiviteit vispassages voor schieraal

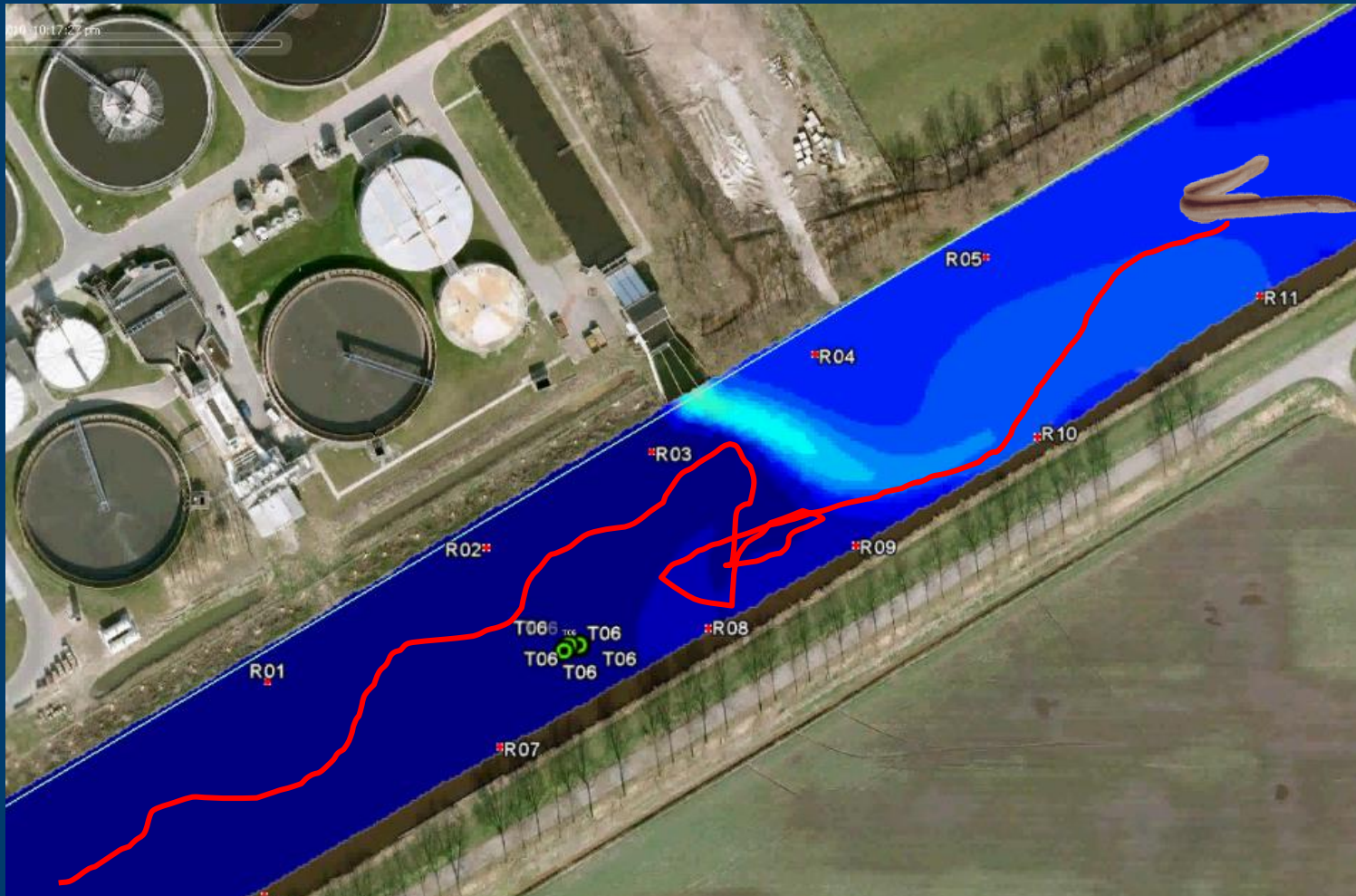


Voert vaak gering debiet t.o.v. hoofdstroom
Daardoor alleen effectief in combinatie met
goede viswering of geleiding bij barrière

Niet-fysieke barrières? Pluimonderzoek



2009-2011 IMARES-DELTARES



Koppeling schieraalgedrag aan pluimdynamiek

Thanks for your patience and attention!!!

