

Evidence for endocrine disruption in fish in Switzerland

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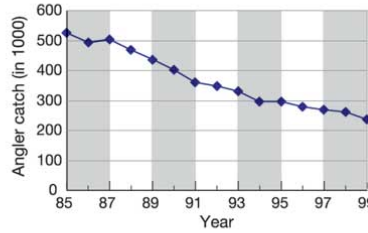
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Fish decline in Switzerland



Map of Swiss rivers; rivers with decline in fish catch of more than 30% in the last 10 years in red.

Angler catch

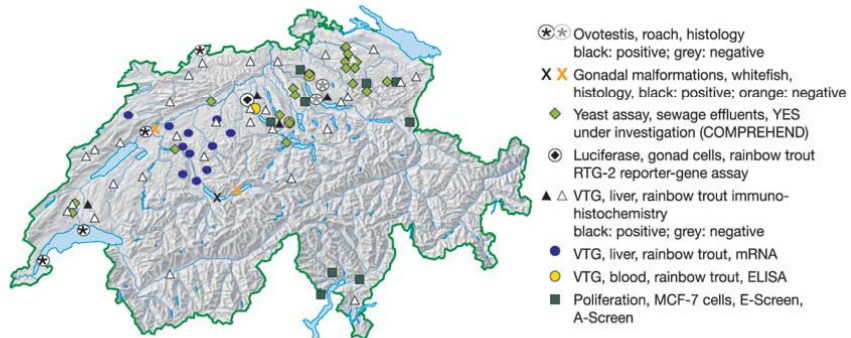


Catches of brown trout in Swiss river systems (Statistics from 20 cantons, data: SAEFL, angling catch statistics)

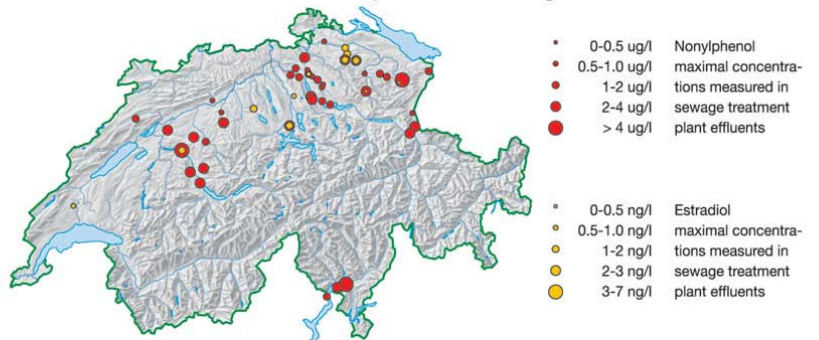
Project Fishnet

In order to evaluate the causes of the fish decline and the often observed impaired health status in fish, the project "Fishnet" was launched in 1999. Fishnet coordinates existing projects and carries out own studies to promote investigation of the causes. Twelve hypotheses were developed, addressing on the most probable scientific causes of the decline of fish catch, comprising alterations in fish reproduction and health induced by chemicals; poor quality/quantity of habitats; insufficient amount of food; inadequate fisheries management and/or predation by birds as well as effects of climate change. Among pollutants, especially endocrine disruptors (ED) are of interest.

Status quo: Potential hot spots for exposure to endocrine disruptors



Concentration of endocrine disruptors in discharge



Project: SAFE

(Endocrine disruption in Switzerland: Assessment of fish exposure and effects)

