

Engaging anglers and business in freshwater ecosystem research and conservation

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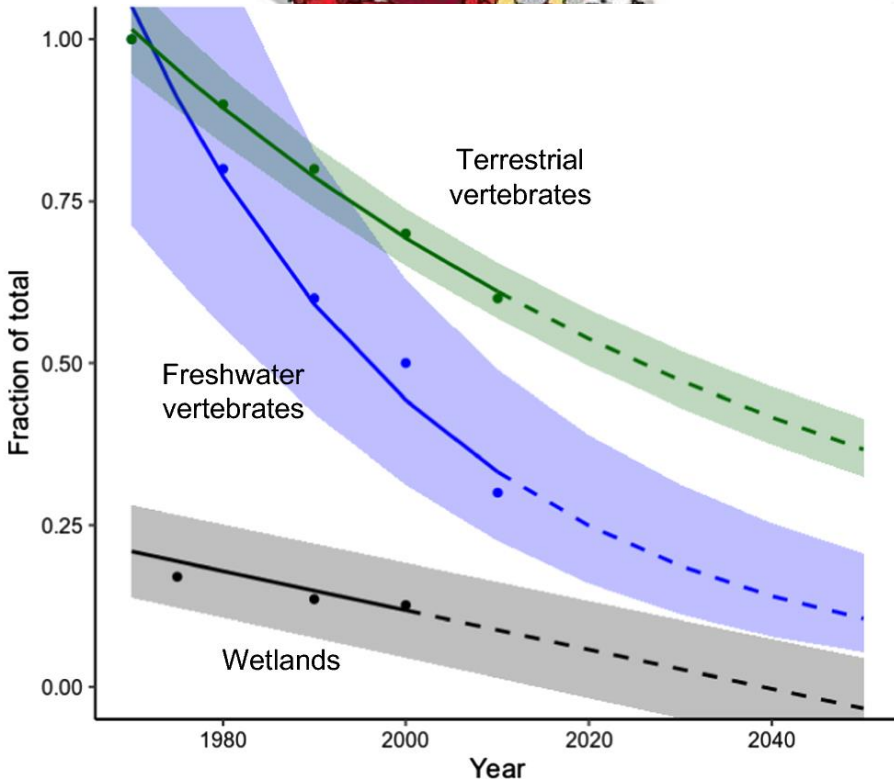
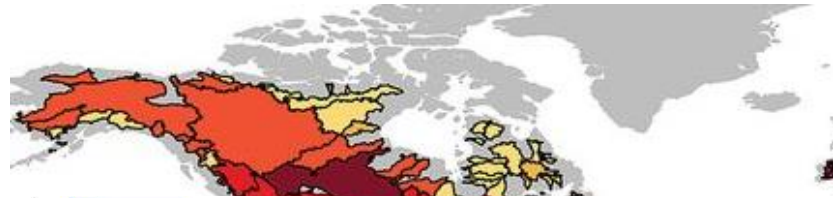


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Freshwater ecosystems: **2%** of all aquatic ecosystems
50% of known fish species

Nearly ALL populations are considered data-poor



Human impacts on global freshwater fish biodiversity

GUOHUAN SU, MAXIME LOGEZ, JUN XU, SHENGLI TAO, SÉBASTIEN VILLÉGER, AND SÉBASTIEN BROSSE [Authors Info & Affiliations](#)

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biodiversity across our planet, es-
ow less about fresh waters, includ-
ms globally, focusing on several
t half of all river systems have

Perspective | [Published: 10 February 2020](#)

Scientists' warning to humanity on the freshwater biodiversity crisis

[James S. Albert](#) , [Georgia Destouni](#), [Scott M. Duke-Sylvester](#), [Anne E. Magurran](#), [Thierry Oberdorff](#), [Roberto E. Reis](#), [Kirk O. Winemiller](#) & [William J. Ripple](#)

[Ambio](#) **50**, 85–94 (2021) | [Cite this article](#)

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Recreational fishing is a big force, which is hardly studied

How many anglers?

How much do they catch?

What is their impact?

Impact and opportunity

- About **one in ten people** fish for recreational purposes (Arlinghaus and Cooke, 2009)
- **220 million recreational fishers** (World Bank, 2012; Arlinghaus et al., 2015), five times higher than the number of commercial fishers (FAO, 2018).



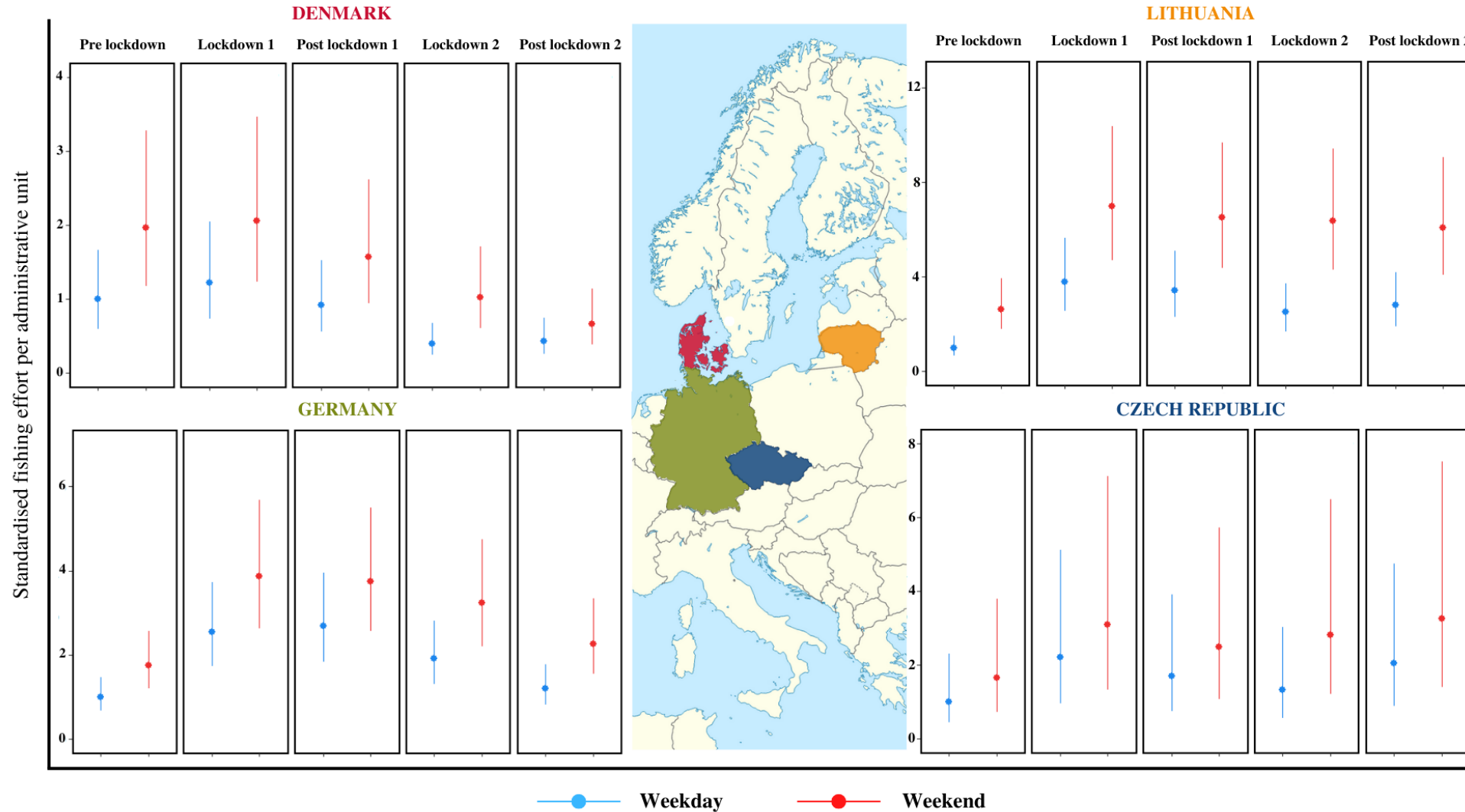
IMPACT

Recreational fishing is hard to study – dispersed, large areas, little regulation
Establishing collaboration with two industry partners



IMPACT

How did COVID-19 lockdowns affect recreational fishing? Fishing intensity doubled and remained higher

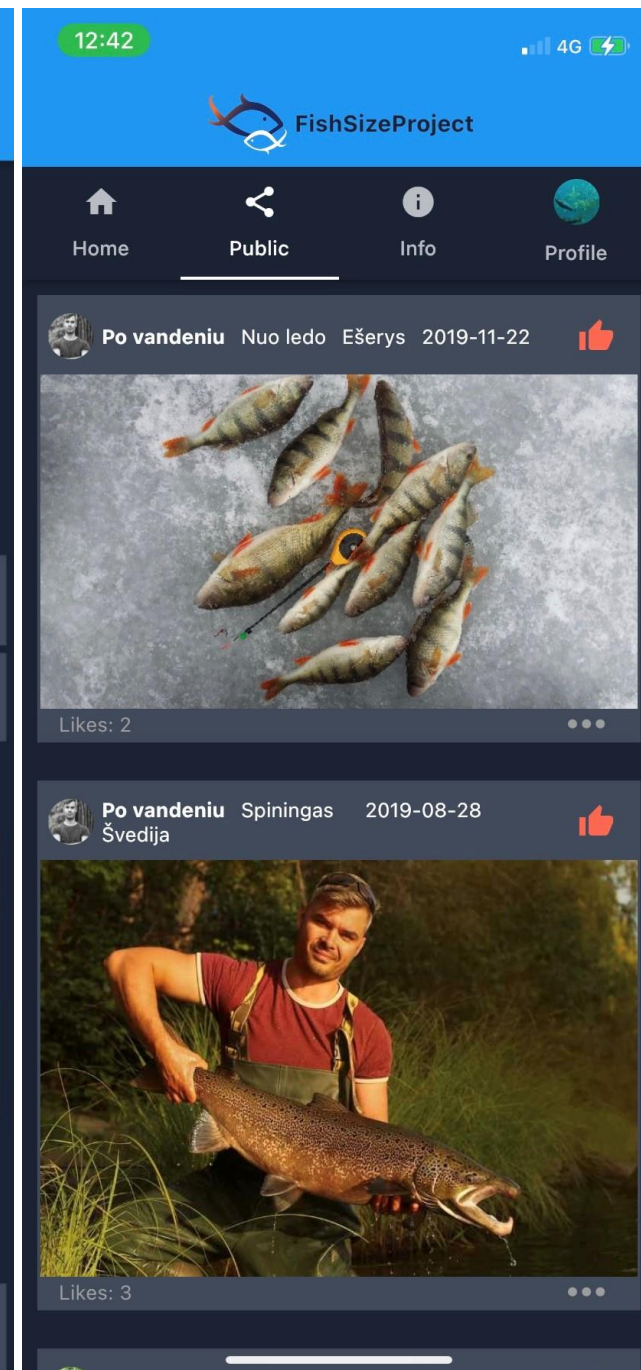
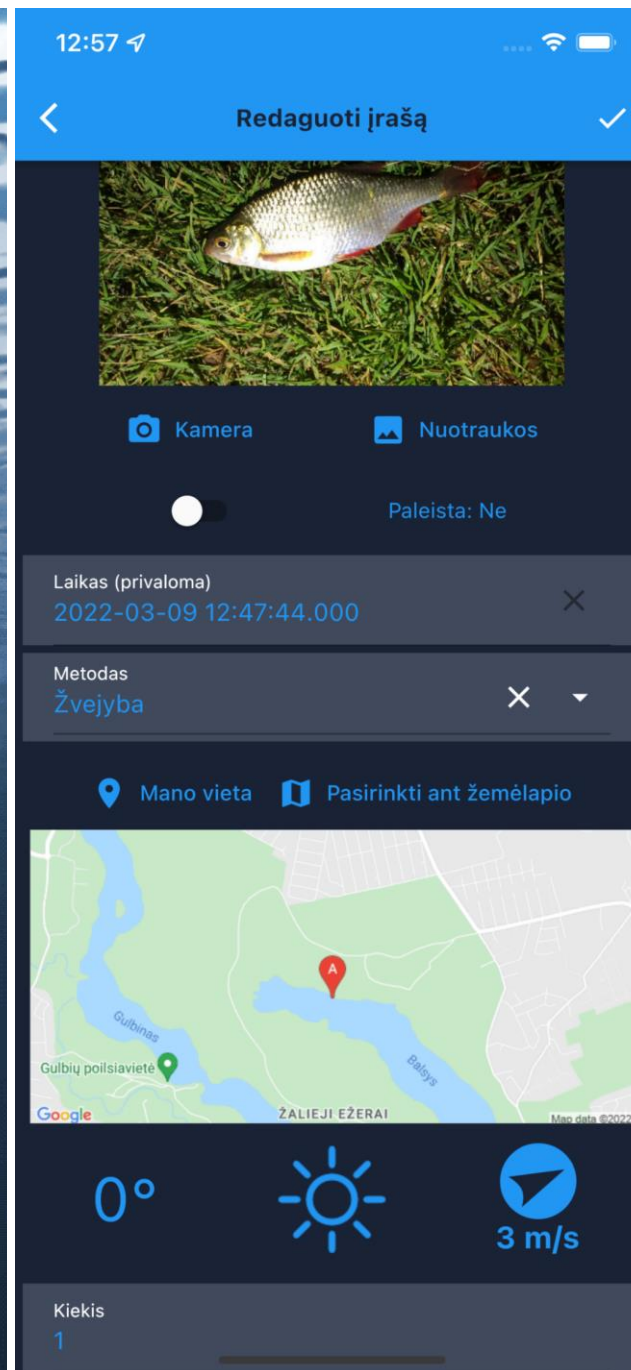
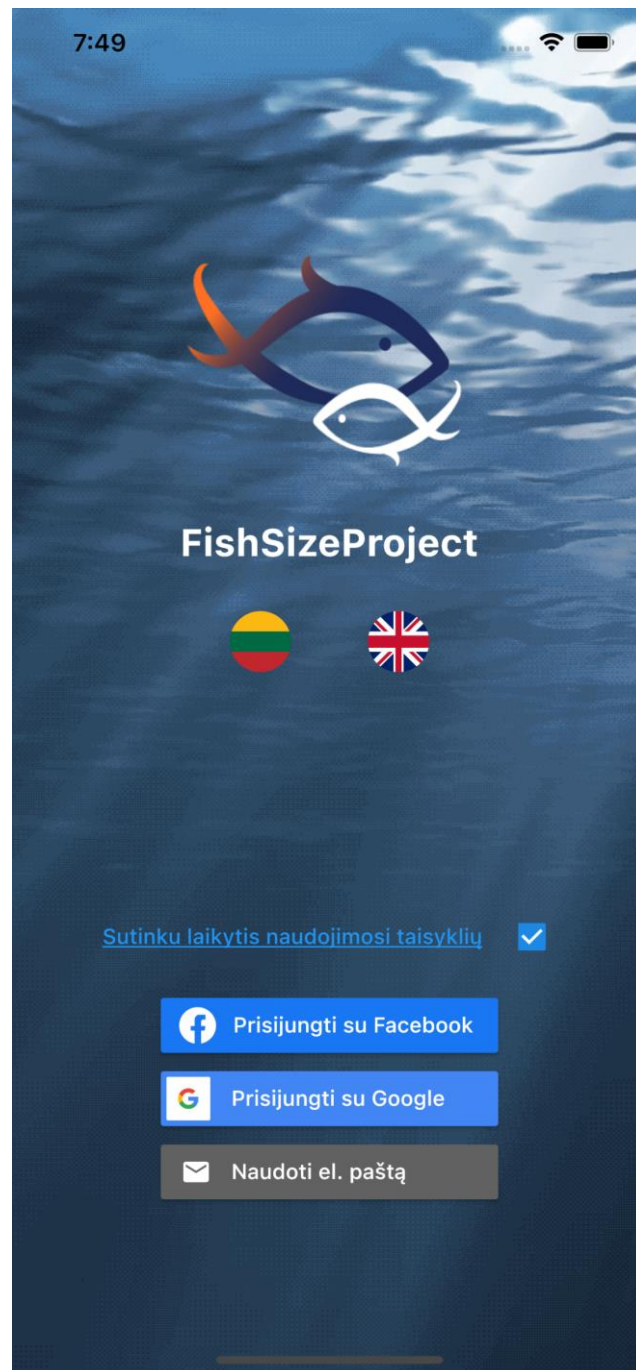


Submitted
publication

OPPORTUNITY

220 million

- pairs of eyes
- concern and interest



Thank you

<https://sif.lt>

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