

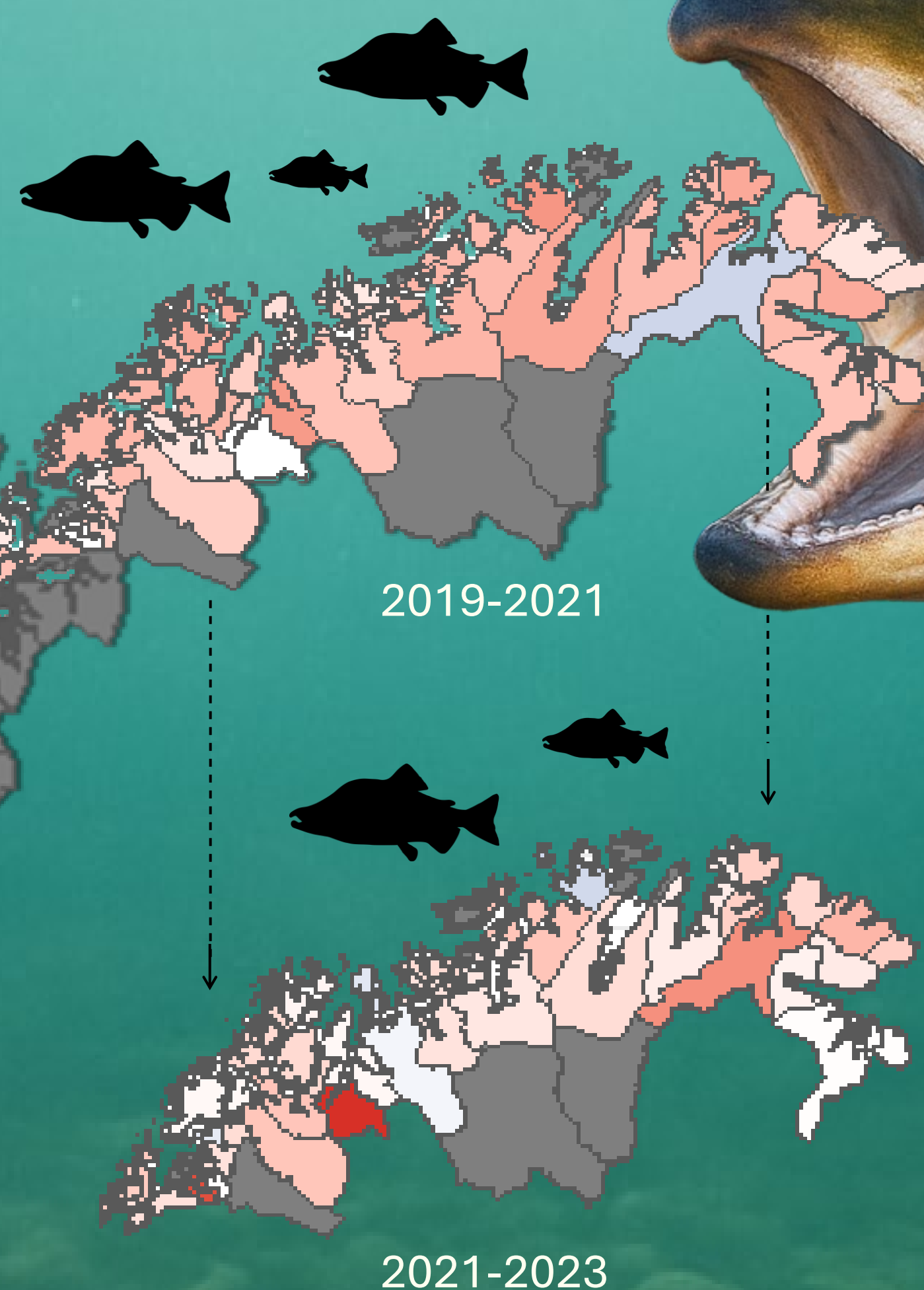
Zombie Apocalypse?



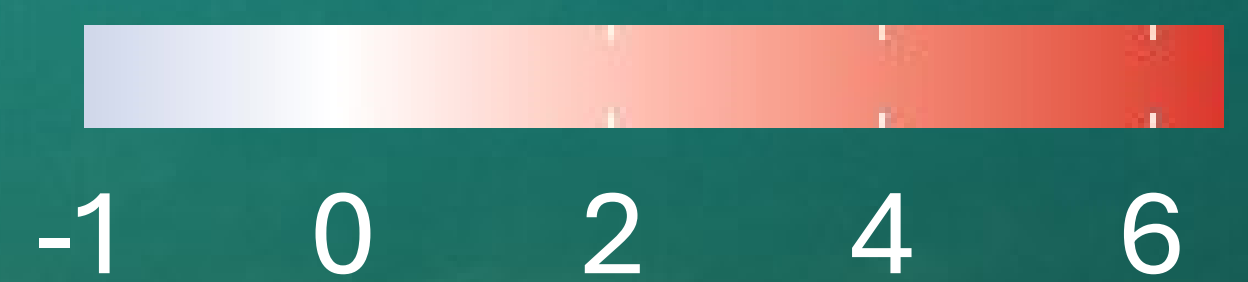
The expansion of Pink Salmon in Northern Norway

Background

The Pacific pink salmon (*Oncorhynchus gorbuscha*), or “Zombie Salmon” has in later years established self-sustaining populations in northern Norwegian riversystems, sparking concerns regarding ecological competition with prized native salmonids. National monitoring datasets from 2019–2023 were analyzed to quantify the spatio-temporal dynamics of this invasion in municipalities in Troms and Finnmark.

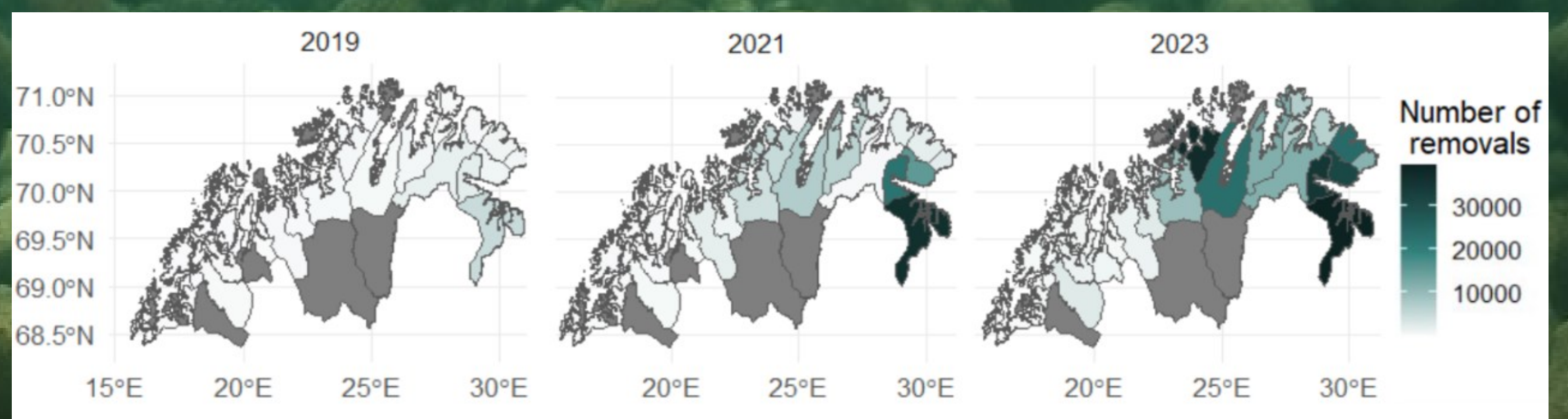


Generational growth-rate



Our findings

Data was standardized across municipalities in Troms and Finnmark and processed in R studio to estimate generational growth rates and spatial expansion patterns. Analyses revealed a rapid north-to-south range expansion and severe population increases in several municipalities, indicating a transition from local establishment to widespread invasion and underscoring the need for coordinated national management strategies.



References:

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