

Improving Baltic Sea monitoring

Identifying gaps between requirements and practice

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Main questions:

- (1) Is current Baltic Sea monitoring sufficient for the needs of the Marine Strategy Framework Directive, the Water Framework Directive and the Baltic Sea Action Plan?
- (2) What are the most critical gaps in current Baltic Sea monitoring programs?

Aim of BONUS FUMARI:
Draft a proposal for a revised Baltic Sea monitoring

Conclusions:

- Many thematic categories are insufficiently monitored.
- Spatial coverage of monitoring is poor.
- Ultimately, the ranking of gap priorities varies with the data source used.

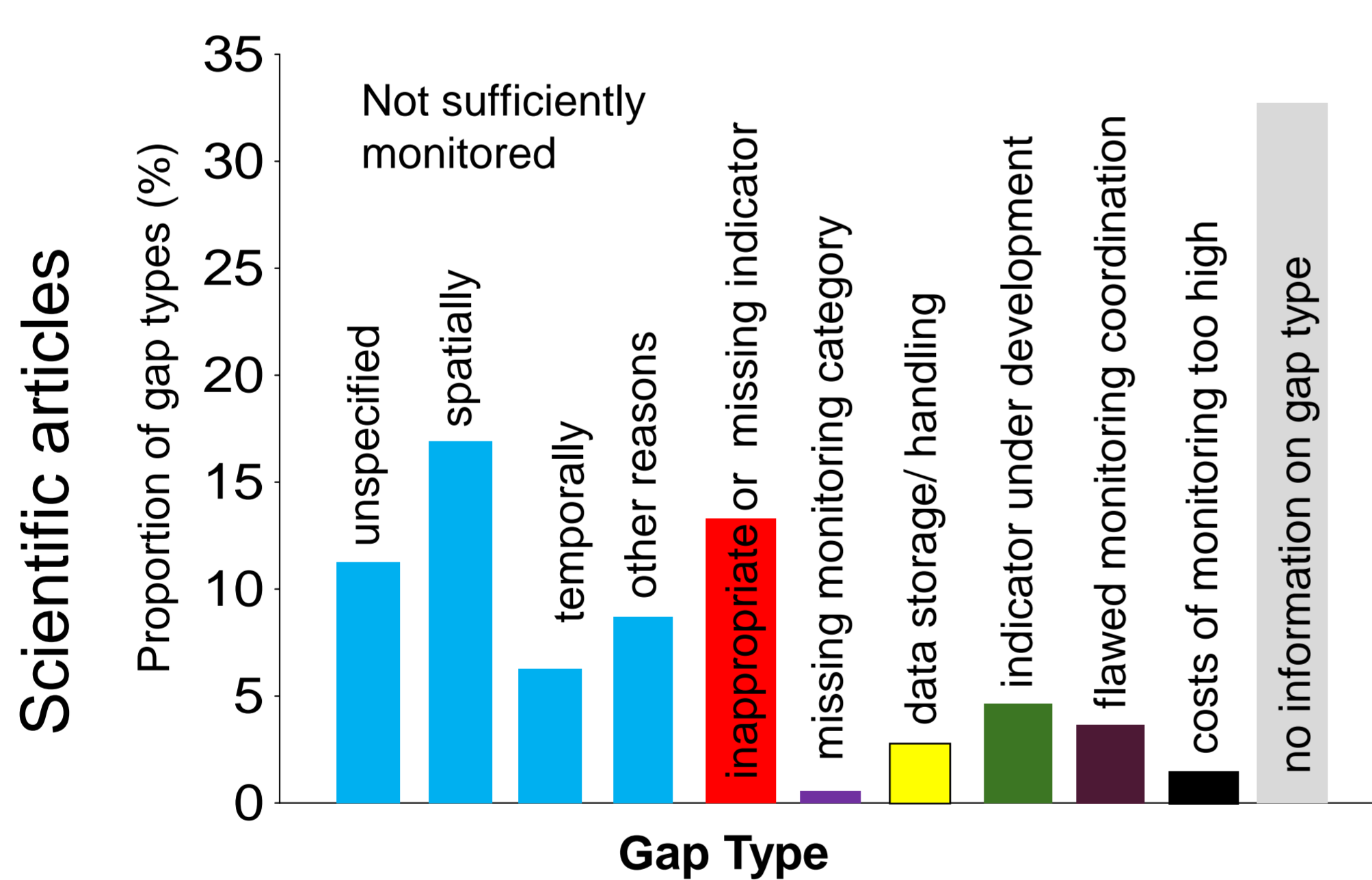
Method:

BONUS FUMARI conducted a gap review of Baltic Sea monitoring based on:

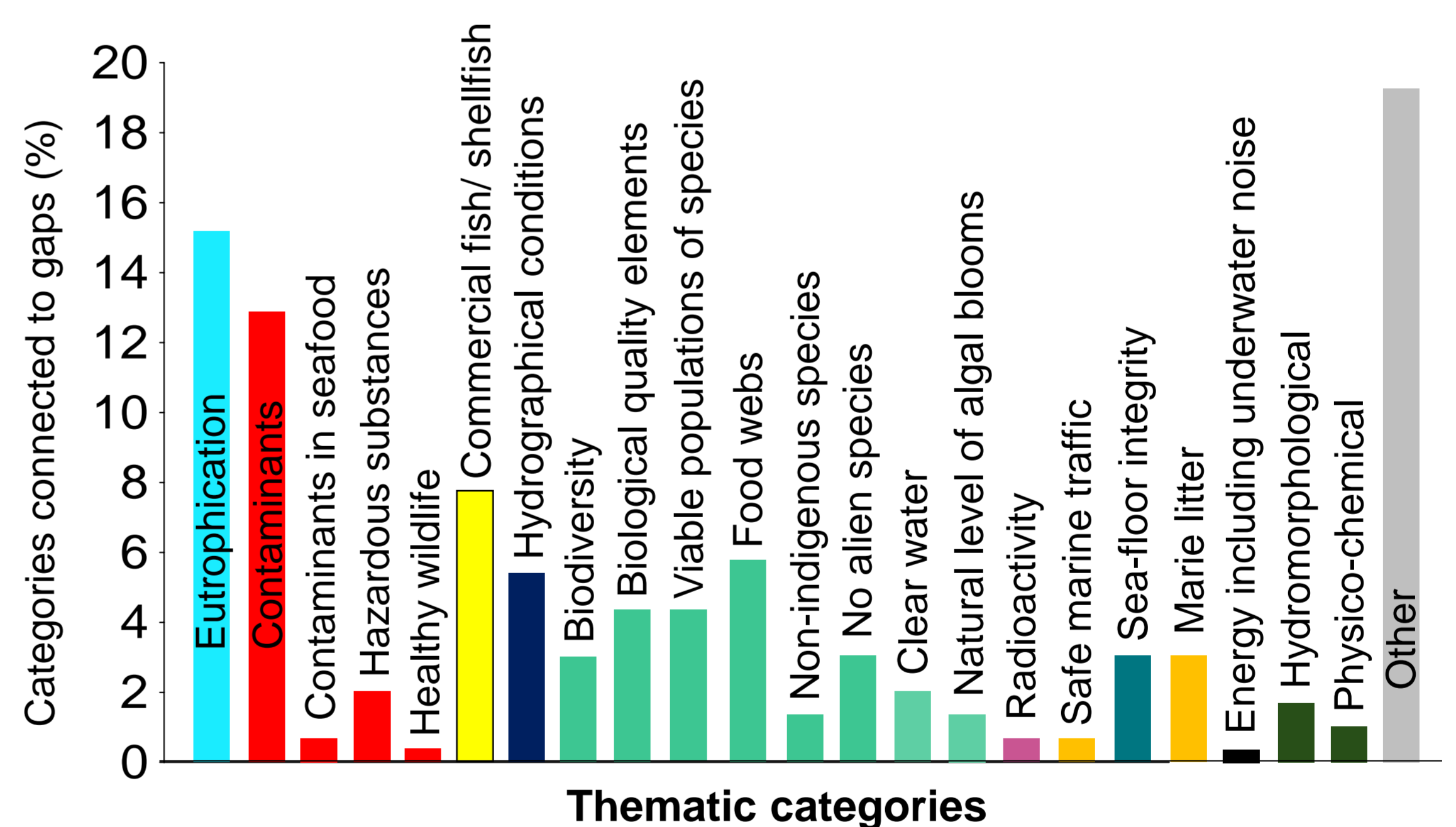
- (1) peer-reviewed scientific articles,
- (2) BONUS and HELCOM project reports, and
- (3) a stakeholder survey.

RESULTS:

Gaps in monitoring



Categories with gaps



Scientific articles point to insufficient monitoring of certain categories and lack of indicators.

Reports focused on gaps in data storage or handling, coordination of monitoring, or on plans for new but non-operational indicators.

In the survey, stakeholders focused on both gaps identified in scientific articles as well as the gaps in identified in reports.



Read more about BONUS FUMARI here

Performed by BONUS FUMARI Work Package WP1: "Gaps in the current monitoring and data management of the Baltic Sea"

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