



JTG BALLAST & BIOFOULING 1-2021

2-3 December 2021

Manuel Sala Pérez

Ports with incomplete JHP survey data

- [The meeting](#) noted concerns regarding that some ports datasets were incomplete;
- and invite the Secretariat to implement a solution to indicate those ports when the RA is carried out
- A solution has been implemented by displaying a warning message when selecting those ports in the Routes tab
- *“Important! Port_name (Port code) survey did not fulfil all the sampling requirements according to the JHP Port survey protocol”*



Ports with incomplete JHP survey data

Select donor port

Select recipient port

Run Risk Analysis

[Get PDF report](#)

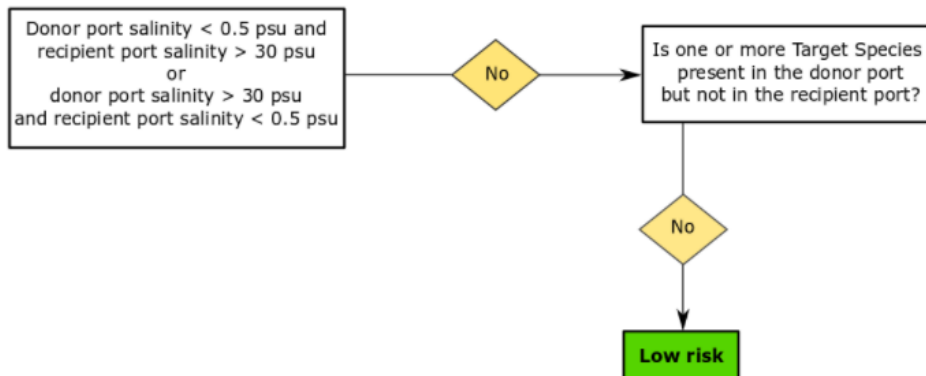
Risk assessment calculation for route from Joint area, port Malmö (SE_MMA) to HELCOM area, port Muuga (MUU).

Low risk

Important! Malmö (SE_MMA) survey did not fulfil all the sampling requirements according to the JHP Port survey protocol.

Route details:

- 1) Donor port Malmö (SE_MMA) minimum salinity - 12 PSU, maximum salinity - 12 PSU. Recipient port Muuga (MUU) minimum salinity - 0 PSU, maximum salinity - 3.5 PSU.
- 2) No target species for region HELCOM in donor port not present in recipient port.



Ballast Water Exemptions Decision Support Tool

A joint regional tool to identify low risk routes for IMO Ballast Water Convention exemptions (A-4)

Risk assessment calculation

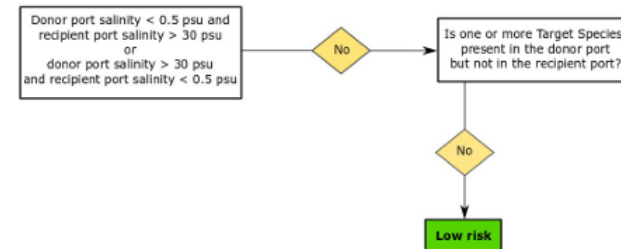
Donor port: Malmö (SE_MMA) - Joint
 Recipient port: Muuga (MUU) - HELCOM

Low risk

Important! Malmö (SE_MMA) survey did not fulfil all the sampling requirements according to the JHP Port survey protocol.

Route details

- 1) Salinity range in ports:
 Malmö (SE_MMA): 12 - 12 PSU
 Muuga (MUU): 0 - 3.5 PSU
- 2) Target species for region HELCOM in donor port not present in recipient port:
 none



Risk Assessment Decision (22.11.2021 14:36): Low risk

Report generated using Ballast Water Exemptions Decision Support Tool
https://maps.helcom.fi/website/ra_tool/



Watch List

- List of a less immediate concern than TS but potential candidates to TS → Theoretical list
- Therefore, no weight in the RA analyses

Watch list species

A set of “watch list” species are also available covering species of less immediate concern but which are candidates for target species status.
The currently valid “watch list”:

[Anadara inaequalis](#)

[Blackfordia virginica](#)

[Grandidierella japonica](#)

[Maeotias marginata](#)

[Neogobius fluviatilis \(Salinity min - max range: 0 - 46\)](#)

[Neogobius gymnotrachelus](#)

[Neogobius kessleri \(Salinity min - max range: 0 - 3\)](#)

[Polysiphonia harveyi](#)

[Polysiphonia marrowii](#)

[Potamothenia vejdoskyi](#)

[Spondylus spinosus](#)



Watch List

- In addition, species from the Watch List were included in the revision of the TS using the new criteria (see document 6-1 for further details)
- Therefore, these species are assessed following the new criteria and included or excluded in the TS list presented in document 6-1
- Suggestion to remove the Watch List information for transparency and to avoid misinterpretation

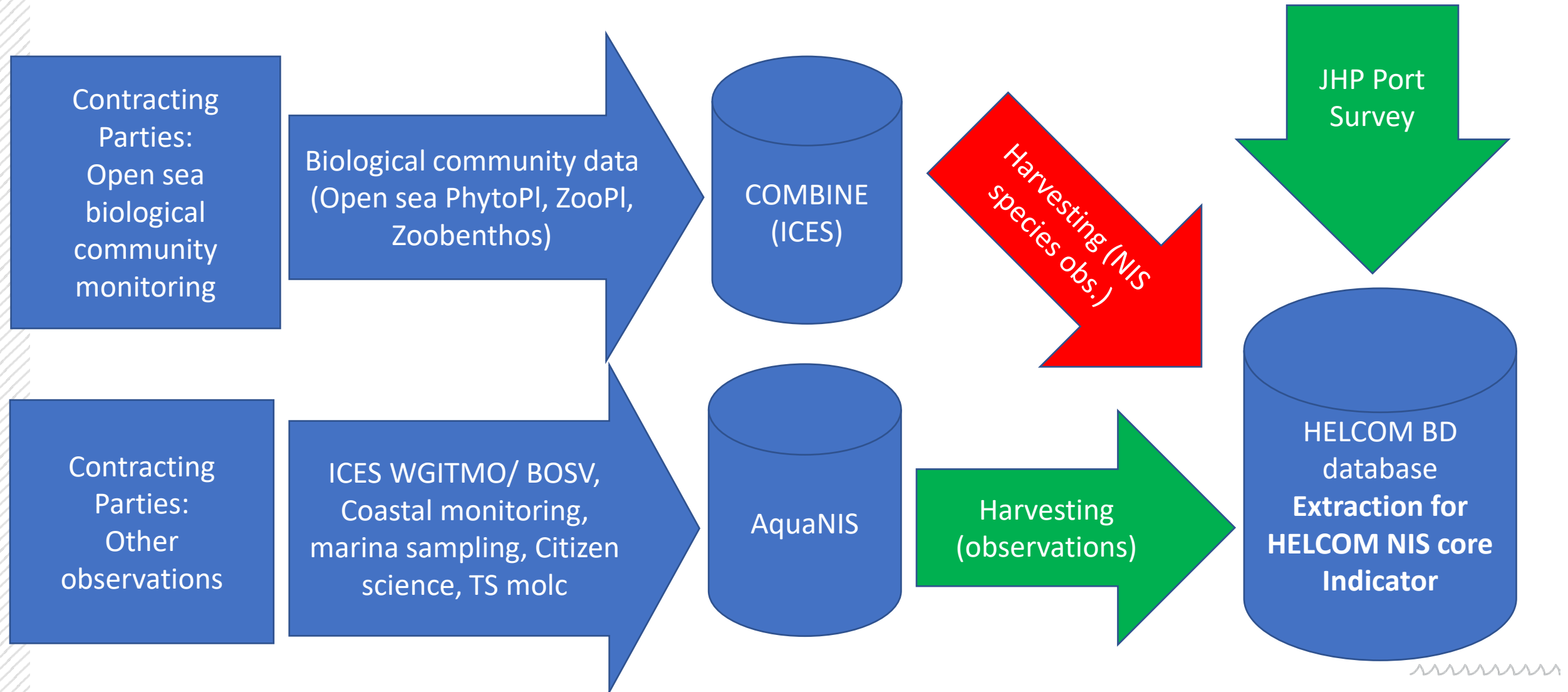


Link to ICES Biological Community database

- Revised HELCOM NIS monitoring programme will generate new NIS observations
- **BUT**, , mechanisms to share such harmonized NIS data are lacking
- COMPLETE PLUS is developing solutions for extracting the required information for the HELCOM NIS Core Indicator and MSFD reporting



Link to ICES Biological Community database



Link to ICES Biological Community database

- Work supported by [STATE & CONSERVATION 15-2021](#) as a part of the ToR of JEG NIS
- This link mirrors the link previously created with AquaNIS
- New module to ensure complete independency from the RA analyses
- Data accessible using a search engine and visualization by GIS functionalities





Thank you

Partners:

