Baltic Sea 3D Wreck Ontology

Enabling the Baltic Sea context for Baltic Sea shipwrecks

The Baltic Sea was a single traffic zone:

- Various harbours were close enough to make “empty legs” commercially viable.
- Local distribution and supply network – the last mile – existed via private vessels
- Large part of the shipwrecks are of foreign origin i.e. outside the Baltic Sea

Hence the shipwrecks therein should be surveyed within the Baltic Sea context.

Consequently, co-operation is needed to:

- Create an ontology of the Baltic Sea wrecks
- Establish a shared survey data model
- Form a consortium eligible for cross border funding for Baltic Sea research.

Wreck site distribution on the Baltic Sea:

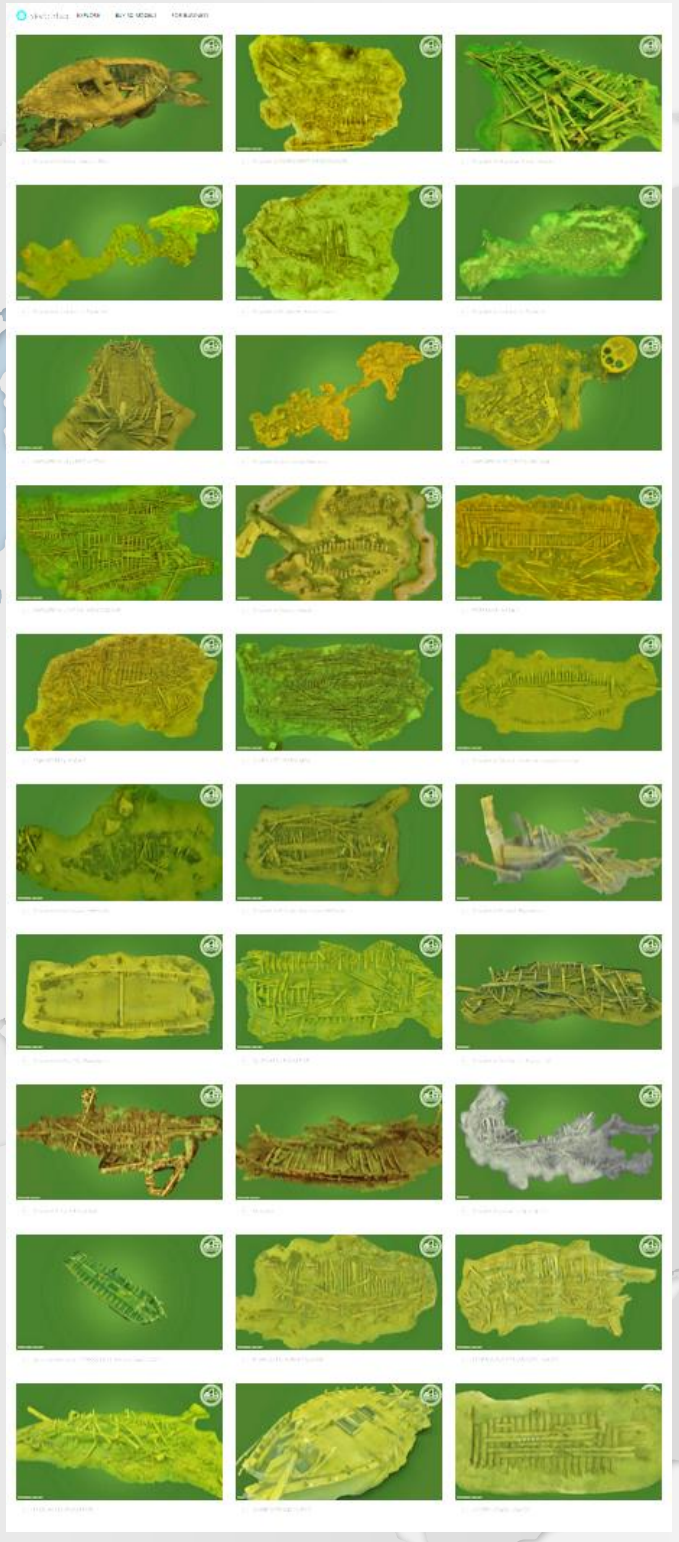
- Sweden ~17 000 known wrecks[1]
- Finland ~ 2 500 known wrecks[1]
- Estonia ~700 known wrecks[1]
- Poland ~450 known wrecks[1]
- Lithuania ~20 (?) known wrecks[1]
- Danish, German, Latvian and Russian information missing[1]

[1)] According to Copilot

The questions to ask yourself:

- ❑ Are our wrecksites listed?
- ❑ Can we relocate them accurately?
- ❑ Are there scientific datings of the wrecks?
- ❑ Can we describe the wrecksite accurately?

Any blanks left above underline the need for shipwreck ontology



SUOMEN MERIARKEOLOGINEN SEURA RY
FINLANDS MARINARKEOLOGISKA SÄLLSKAP RF

Federation of Finnish Learned Societies

UNESCO
United Nations Educational, Scientific and Cultural Organization

The Protection of the Underwater Cultural Heritage

2021 2030 United Nations Decade of Ocean Science for Sustainable Development

Virtual Wreck Ontology Workshop

Join a virtual workshop about the way forward 17.10.2024 at mas.fi/ontology

All maritime archaeological research on the Baltic Sea would benefit from the 3D Wreck Ontology

- Context for your research
- References for comparable wreck sites
- Analyses of the ontology data
- Acquire cross border funding
- Bringing together the “ontologists”

No need to start from scratch, as the Maritime Archaeological Society of Finland has developed the concept and resources thereto since 2019. MAS.fi can provide training, data sheets, modeling and online resources to get started.

All you need to do is spread the word and help in recruiting everybody: the professionals, the volunteers and even bureaucrats – there are tasks for everyone!

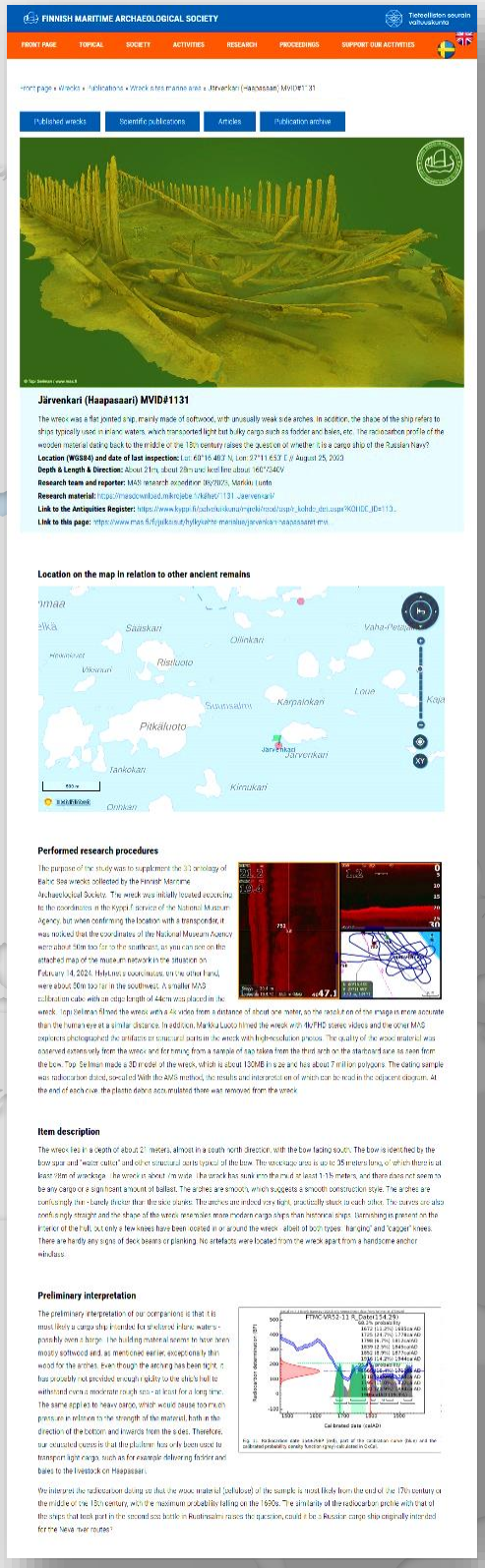
The kick-off will be virtual 17.10.2024 at 2 PM CET
The link for the Teams-meeting at: mas.fi/ontology
and some preliminary information about the agenda

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The Maritime Archaeological Society of Finland (MAS.fi) has already surveyed almost 200 wreck sites on the Finnish waters. 3D-models of the wreck sites can be found in sketchfab.com/mas-fi/models. Our ontology work has only begun, but concept is laid out at mas.fi/ontology.



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