

BALTIC SEA 3D WRECKSITE ONTOLOGY

ABSTRACT

Maritime Archaeological Society of Finland (MAS) executes a long-term shipwreck surveying program "Baltic Sea 3D Shipwreck Ontology", which aims at surveying all historic shipwrecks in the Baltic Sea and producing a virtual 3D-model and a scientific dating of the wrecksite. This program has been active since 2018 and has already produced more than 150 surveyed sites and 3D-models/datings thereto. They can be found at <https://sketchfab.com/mas-fi/models> (see picture at right).

ENTRY

Many written sources contain information on hundreds or maybe even thousands of ships, that never made it to their next port of call. Likewise, the Finnish territorial waters contain thousands of wrecksites – especially in the Gulf of Finland and in the Archipelago Sea. Matching wrecksites against the historical records and vice versa presents a fundamental research question in maritime archaeology. New technologies like photogrammetry based 3d-modeling and scientific dating methods like AMS radio-carbon and dendrochronological dating have made the maritime archaeological research data much more accessible to maritime historians.

MAS is the leading provider of maritime archaeological survey data, with more than 150 wrecksites surveyed and all data thereto made available on the Internet. The 3D-models of the mentioned wrecksites can be viewed at <https://sketchfab.com/mas-fi/models> (see picture at right). This is the world's largest collection of 3D-models of historic shipwrecks today.

Maritime Archaeology Society of Finland (MAS)

MAS is a 100% volunteer NGO, accredited by UNESCO and a member of the Federation of Finnish Learned Societies. MAS funding is based on grants, donations and MAS volunteers private contributions.

Baltic Sea 3D Shipwreck Ontology:



www.mas.fi/ontology

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