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Underwater and maritime cultural heritage management in Estonia

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National Heritage Board of Estonia

3.03.2021





- Heritage, incl UCH/MCH **belongs to all** inhabitants of Estonia
- Purpose of ENHB is to **co-operate** with the society and other institutions to ensure preservations of UCH/MCH





Thus, ENHB

- **holds public registries**
- makes 3D-models of underwater heritage objects
- creates conditions to ensure the viability of intangible cultural heritage





National Registry of Cultural Monuments

- www.register.muinas.ee

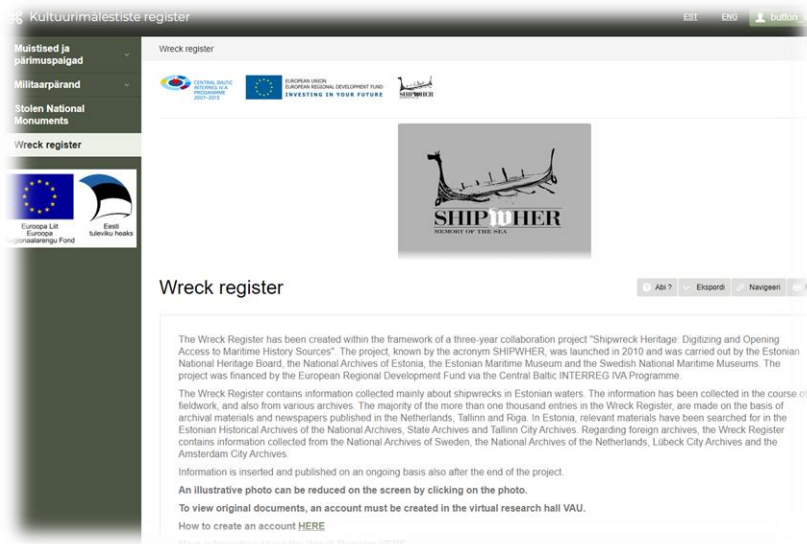


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Wreck register

Project shipwher

Localised wrecks + archival sources



Akula

Otsing



ID:	1256	Nimi:	Akula
Sisestatud:	30.05.2017	Malestis:	30392
Päritolumaa:	Russia		
Dateering:	20th century	Ehitusaasta:	1906-1910
Hukumise aeg:	28.11.1915	Jõuallikas:	diesel-electric ship
Aadress:	Territorial sea, Baltic Sea		
Leitud:	Jah	Otstarve:	warship
Laevatuüp:	submarine	Koordinaadid:	59.08.502 22.11.663
Ava kaardil:	Ava kaardil		
Ajalugu:	In connection with the war between Russia and Japan in January 1905 shipbuilding engineer Ivan Bubnov submitted to the naval authorities his new submarine project. The design envisaged a submarine capable of operating in the coastal waters of Japan and attacking military vessels in enemy harbours. The Russian Naval Technical Committee approved the project on 3 May 1905. The initial design stipulated oil-powered engines. Soon the shipbuilding engineer proposed another solution. For improved safety the engines were now diesel, there were three of them (totalling 900 hp) plus three propellers. According to some sources, only two diesel engines were installed and the third propeller was connected to an auxiliary engine. The possibility of this particular submarine was that		



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Baltacar

BALTAÆAR

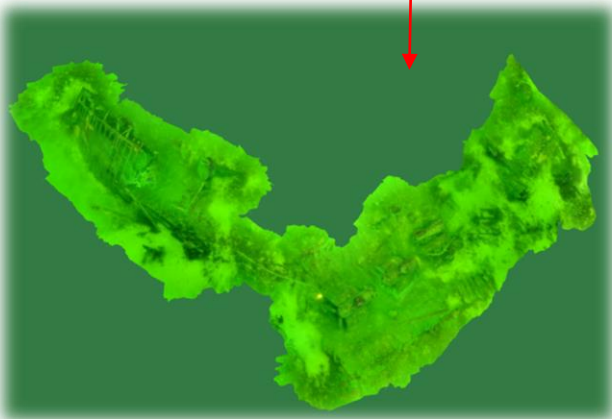
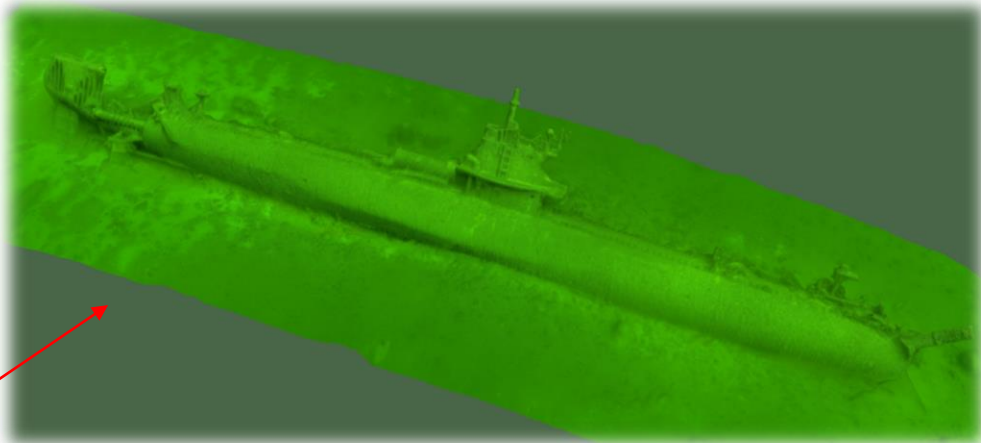
- Cooperation initiative between Sweden, Finland and Estonia to promote wreck diving in the Baltic Sea.
- Selection of the best diving destination wrecks in the three countries
- <https://projectbaltacar.eu>
- 3D-modelling: Agisoft + sketchfab





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- Submarine Akula
- Cargo steamer E. Russ
- Minesweeper no 1
- Minesweeper HMS Myrtle
- Minesweeper Shchit
- Minesweeper Altair

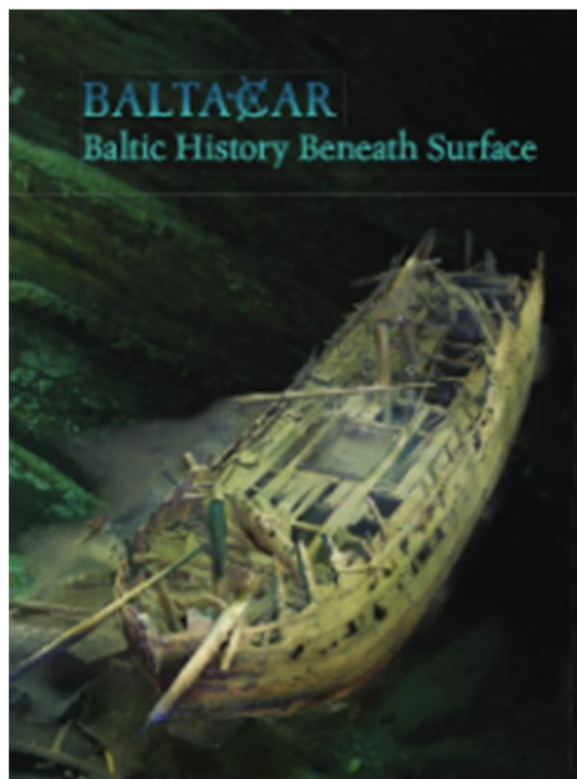




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Publications

- <https://www.muinsuskaitseamet.ee/sites/default/files/baltacar.pdf>
- https://www.muinsuskaitseamet.ee/sites/default/files/content-editors/kasiraamat/baltacar_inglise.pdf





Monitoring of wrecks with potential danger to the environment

- European Maritime and Fishing Foundation
- E 18, **U479**, **M-103**, L2, S-12, M94, submarine wreck near Saaremaa, Nameless-83, Meeme, **Jaen Teär**
- Sonar: Surovyi, Ohotnik





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- **Intangible cultural heritage** means the practices, representations, expressions, knowledge, skills transmitted from generation to generation – as well as the instruments, objects, artefacts and cultural spaces associated therewith – that communities, groups and, in some cases, individuals recognise as part of their cultural heritage and recreate constantly.
- The safeguarding of intangible cultural heritage means the creation of conditions to ensure the viability of intangible cultural heritage. This includes, inter alia, the identification, research, documentation and promotion of intangible cultural heritage.



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PERICLES

Project PERICLES

- Preserving and sustainably governing cultural heritage and landscapes in European coastal and maritime regions
- Small islands and the coast of Livonian Bay (Kihnu, Ruhnu, Manija)
- Local associated partners
- 3D models and data portal Map Your Heritage

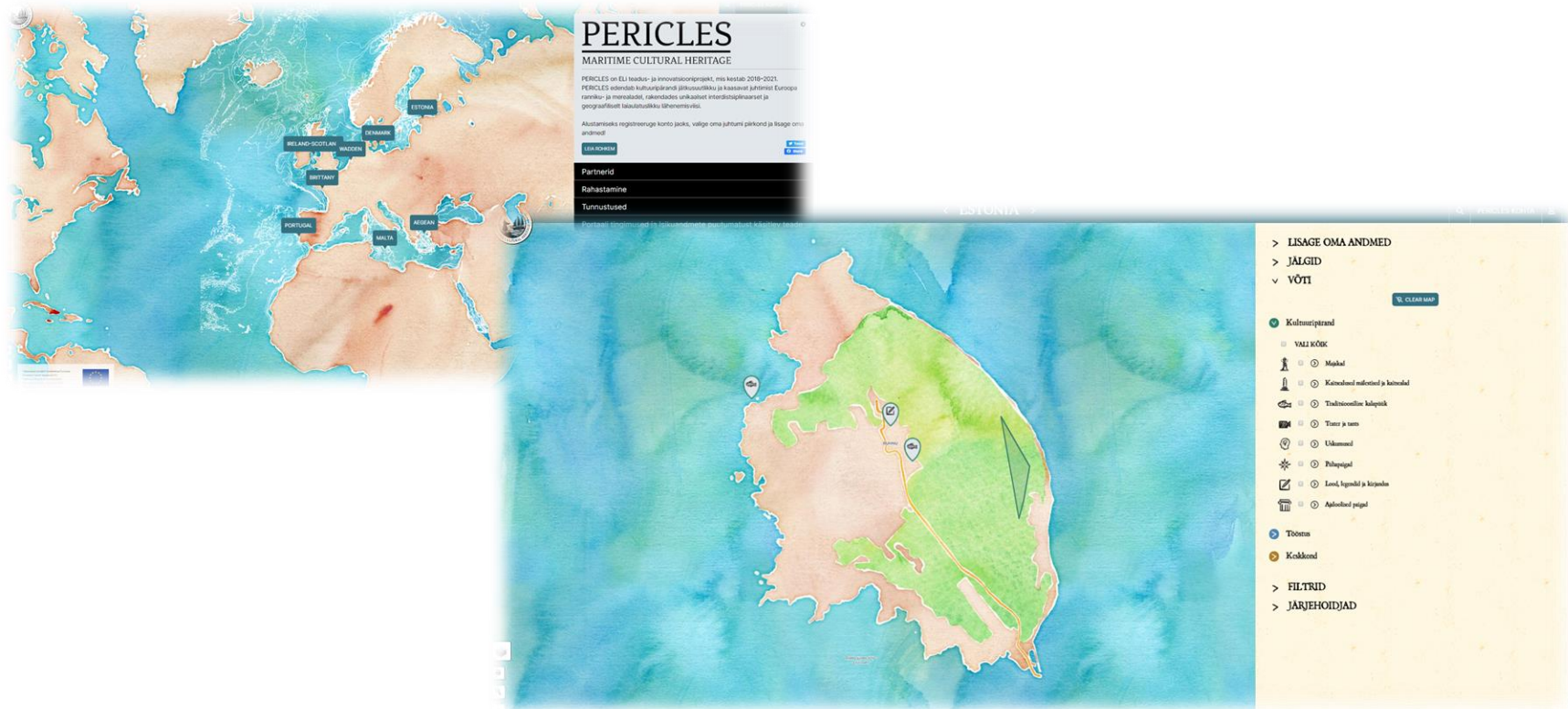




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Data portal Map Your Heritage

- <https://mapyourheritage.eu/>
- Local initiative of collecting heritage data!



Thank you for attention!

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<https://www.youtube.com/watch?v=3p-dkHRSEE8>

<https://www.youtube.com/watch?v=zqygOSbcQQU>