

# Badewanne Diving Exploration Team

## *- Exploring the war wrecks of Gulf of Finland*



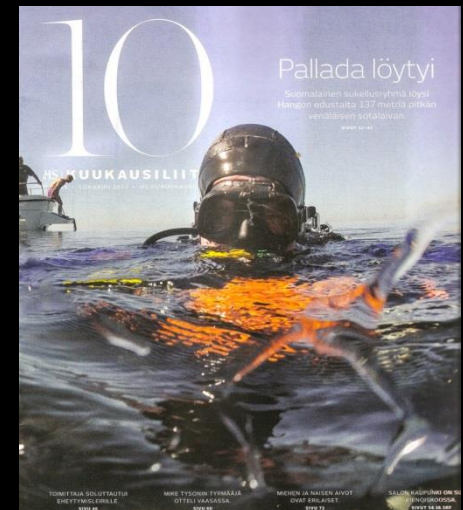
# Who/what is Badewanne

- A Finnish group of voluntary divers that has explored shipwrecks in the Gulf of Finland for 20 years
- Amateurs, everybody have their normal daily jobs
  - Exploration funded by everybody's daily jobs as a freetime hobby
- A multitaled team with a broad skill set
  - Video & Still photography
  - Drawing & 3D modelling
  - Engineering (lights, sonar, electronics)
  - Biology and environmental sciences, marine research



# Our Aim: High quality documents for the broad public

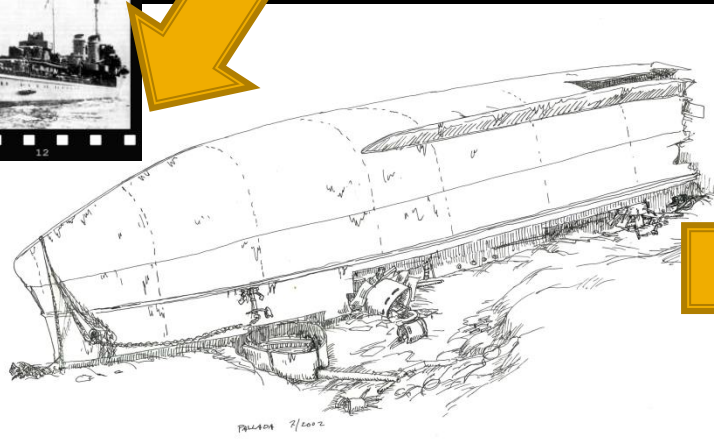
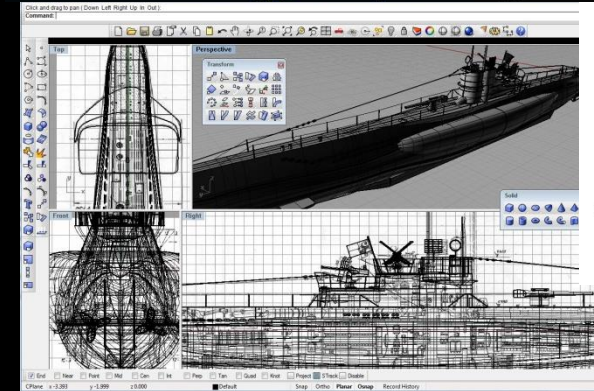
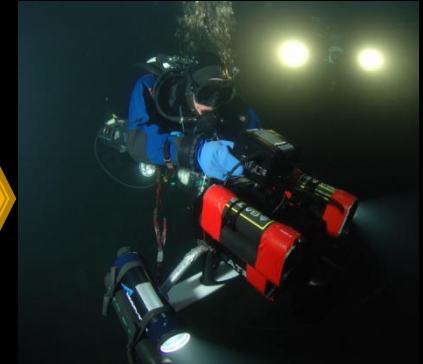
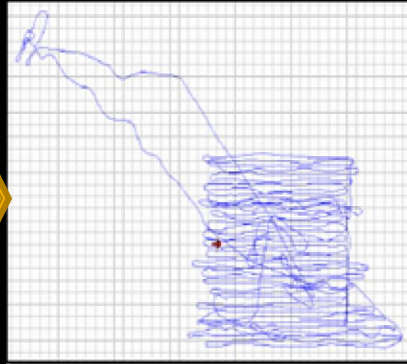
- For over 20 years we have been locating, exploring and documenting war wrecks in the Gulf of Finland
- The work has amounted lots of photographs combined with historical background material, 3D models, drawings and more





# The documentation "process"

Time	Alt	Significant	Time	Alt	Significant
11:00	1100	11:00	11:00	1100	11:00
11:01	1101	11:01	11:01	1101	11:01
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11:59	1159	11:59	11:59	1159	11:59
12:00	1200	12:00	12:00	1200	12:00



# Many of the war wrecks in Gulf of Finland where sunk by mines



Find the mines and you find the wrecks...



"I think it's a little to the right..."







# Documentary "Nazi Sunken Sub"

- Submarine war on Gulf of Finland on early 1945
- German U-boats *U-745*, *U-676*, Finnish mineship *Louhi*



U 676

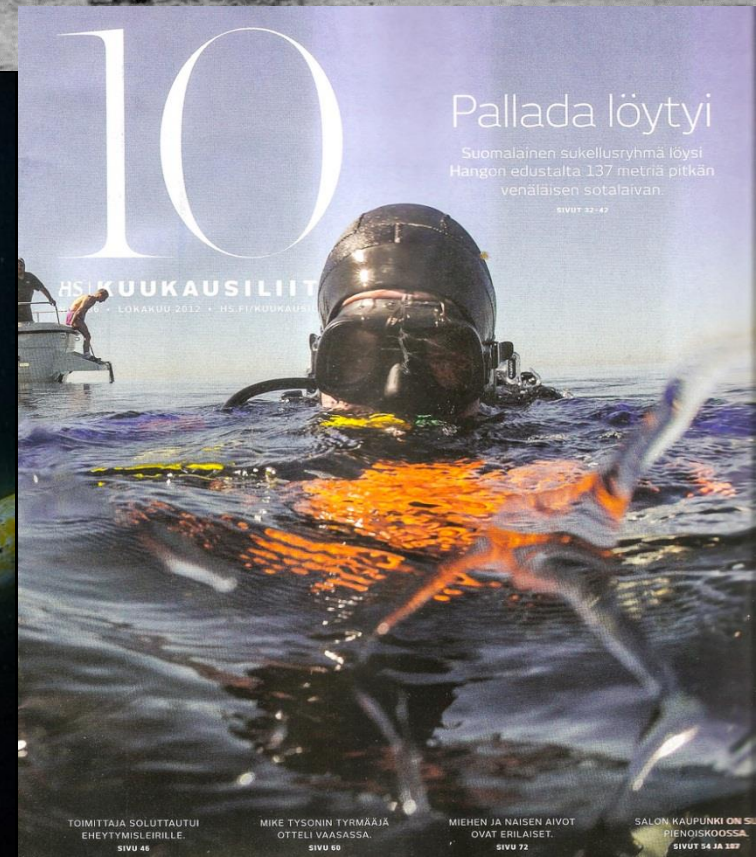
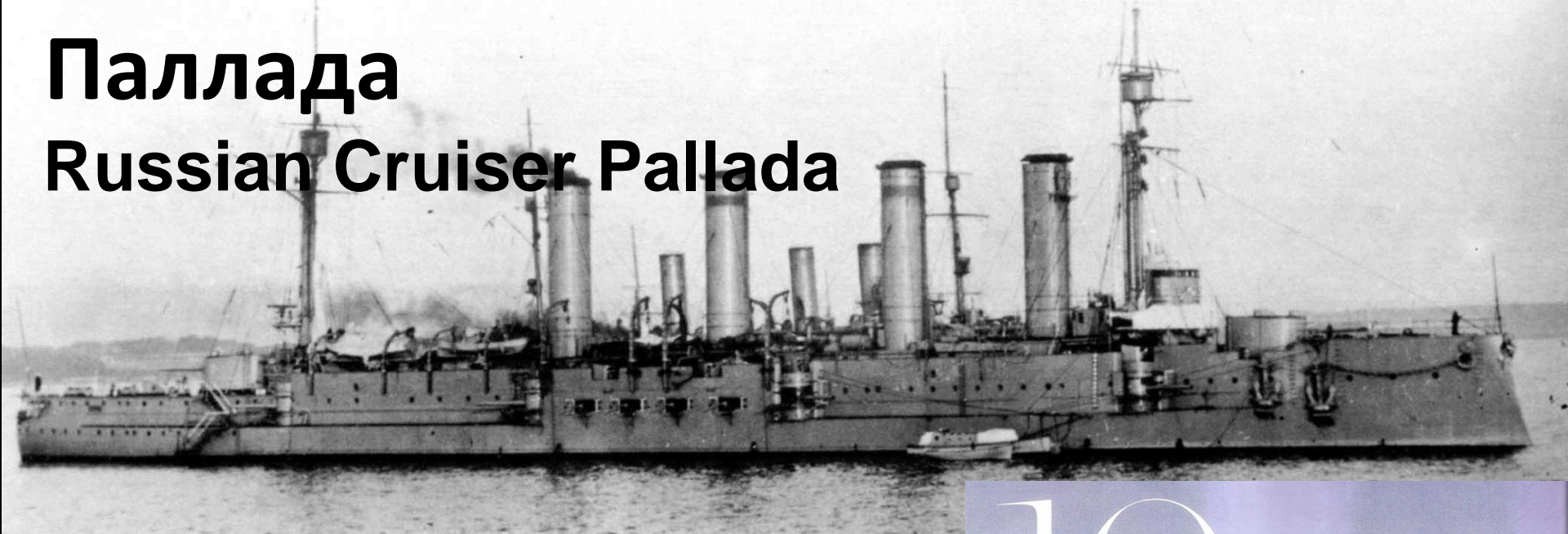


U 475



# Паллада

## Russian Cruiser Pallada





**Pallada was sunk by German submarine U26 on 11th Oct. 1914  
Located by Badewanne team on 2000, published on 2012  
Off Hanko, Gulf of Finland**





# Soviet submarine wrecks, Several from WWII





# "Mystery Ship"

Sloop of war from late 18th century



Location: Off Helsinki  
Depth: 60m  
Identity: unknown, possibly British origin



# German destroyers Z35 and Z36

Off Porkkala, Gulf of Finland

Sunk 12th of Dec. -1944

Navigation error, own German minefield

Depth 70 meters





# Current Research Topics WW I

- **Documenting located wrecks**
  - Documenting mineship Yenisey (sunk by U26), on Estonia
  - Documenting destroyer Kazanets (mined by UC27 mines), on Estonia
  - Documenting wrecks on the minefield laid by "Deutschland" 17.8.1914 (2 Dutch merchants, 3 Russian sweepers)
- **Documenting German U 26 (sank Pallada, Yenisei, Petshora, Fräck)**
  - Badewanne team discovered SM U 26 off Hanko on Russian WWI minefield on May 2014
  - U 26 wreck need to be still documented further
- **Search for German UC 57**
  - Lost after 17.11.1917 somewhere in the Gulf of Finland
- **Search for the seven lost destroyers of the German X. TorpedobooteFlotille**
  - Seven class V25 destroyers lost 10./11.11. 1916 on a raid to Baltischport (Paldisky) of Dagerort on the mines of the "Forward Position"-field. Approximate positions known.



Russian archives & sources vital for the research

# Current Research Topics WW II

## ■ Submarine warfare

- Soviet submarines on GoF on 1941 ... 1943 (several boats still missing, SC301 probably located but not documented)
- German submarines on GoF on 1944 ... 1945 (Documenting U479, search for U679)
- Finnish & Russian surface vessels sunk by German U-boats on autumn 1944
- Soviet antisubmarine operations on autumn 1944

Russian archives & sources vital for the research



An underwater photograph of a shipwreck, likely a cargo ship, lying on its side. The hull is visible, showing some markings and structural details. The water is dark and murky, with some light reflecting off the ship's surface. The text "Some highlights from the season 2014" is overlaid in a bright yellow font.

Some highlights from  
the season 2014

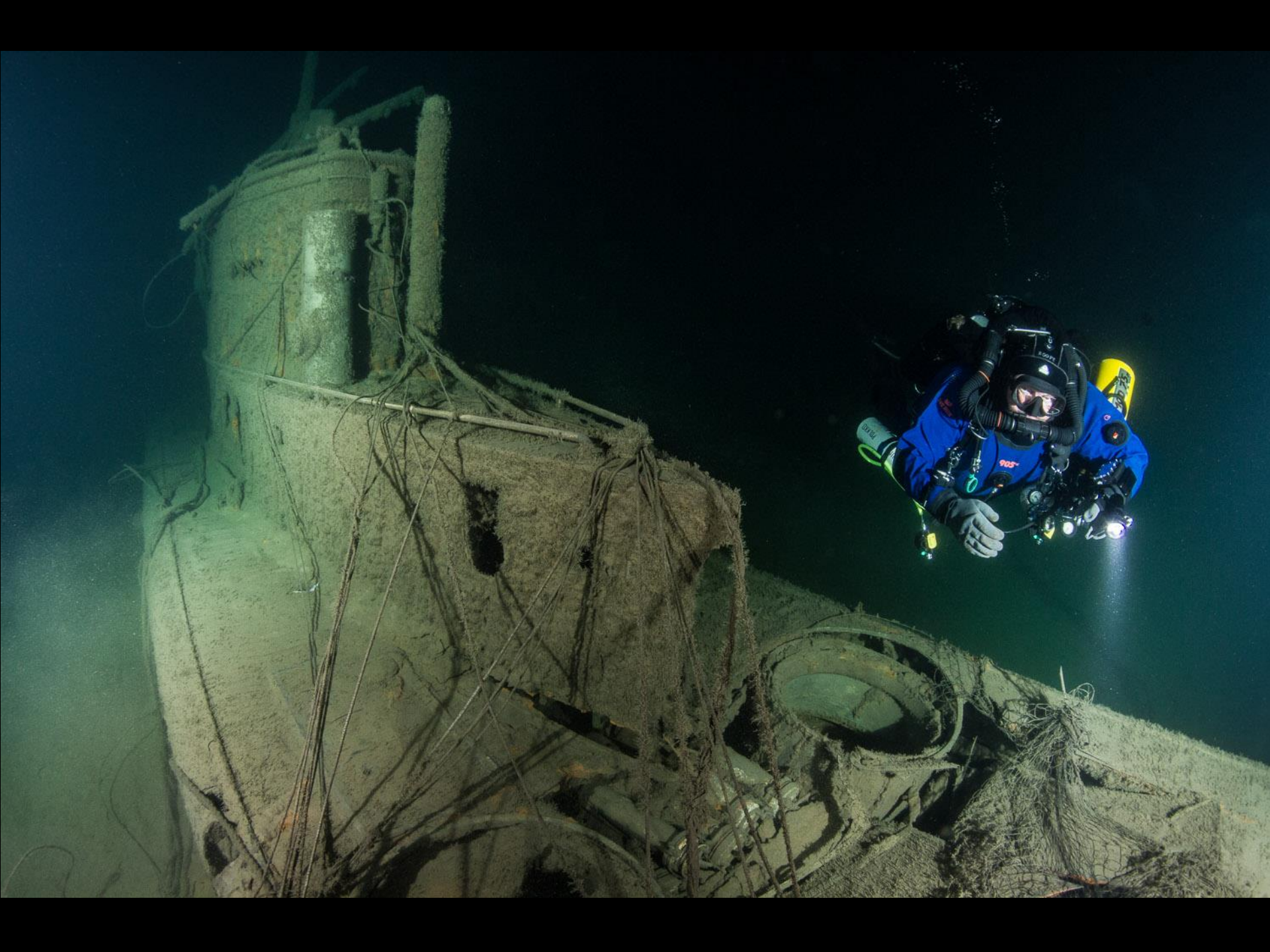
# German submarine SM U 26







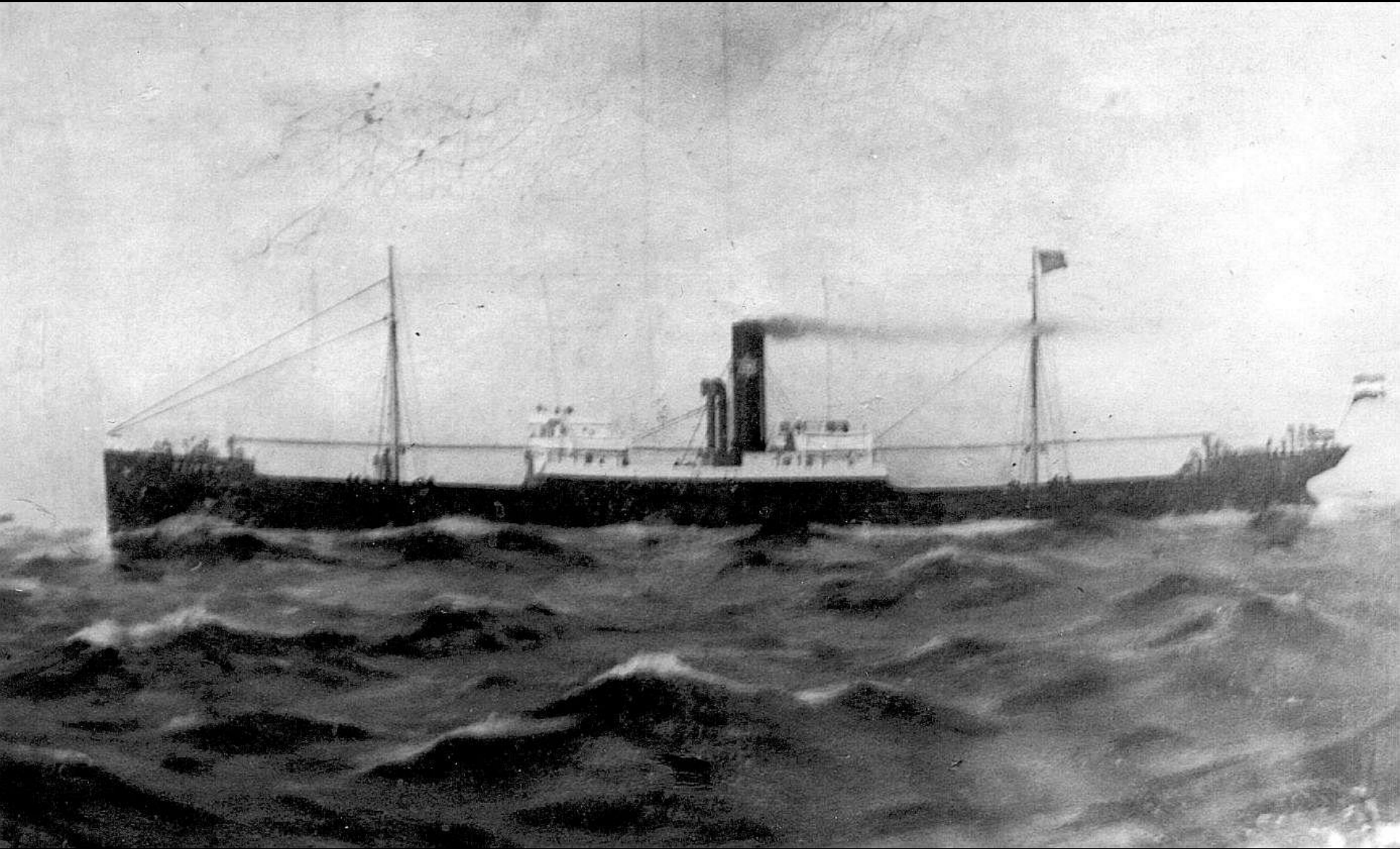






# Dutch steamers Alice H. And Houtdijk

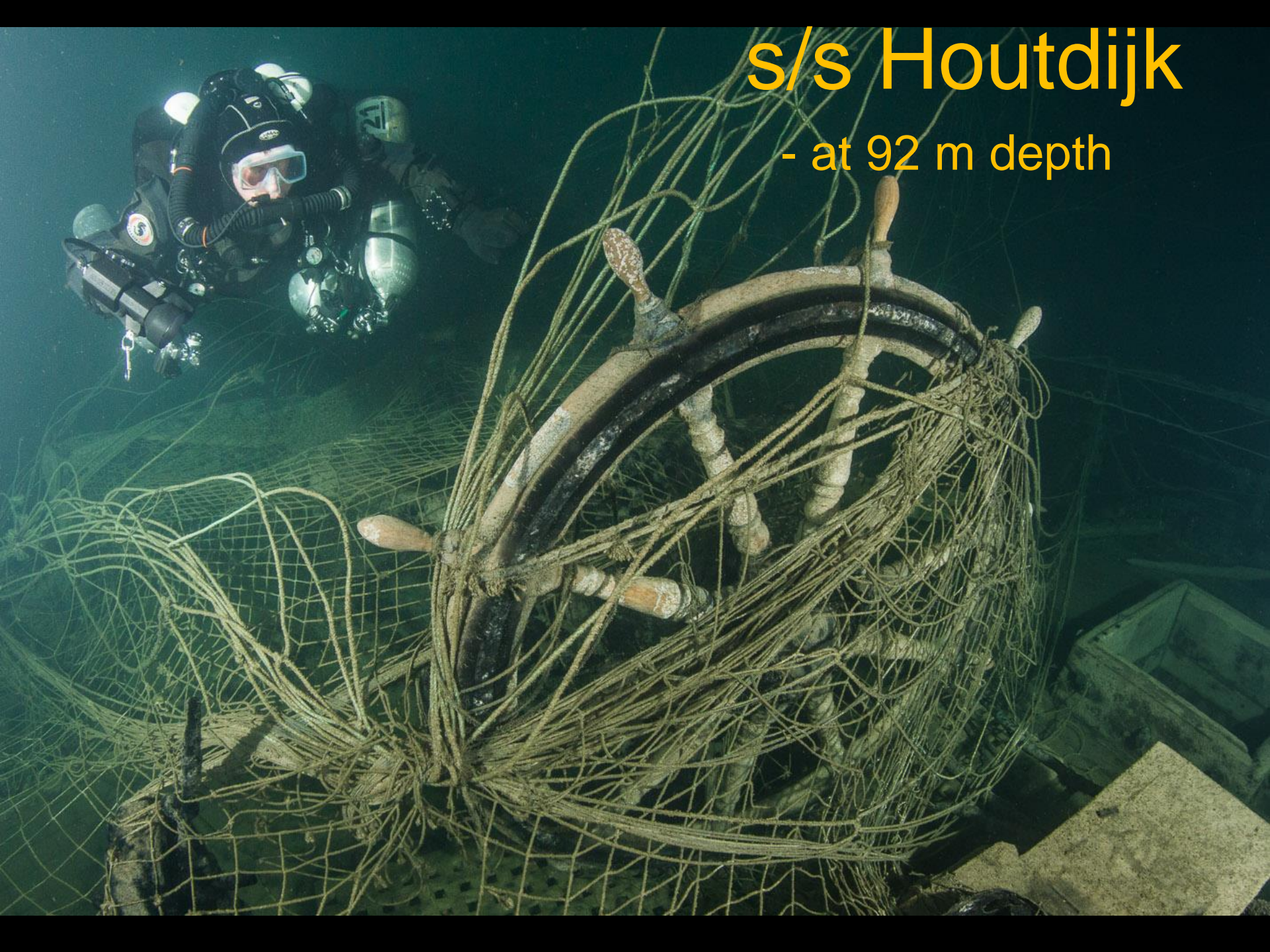
- The first victims of the WW I in the Gulf of Finland





# s/s Houtdijk

- at 92 m depth







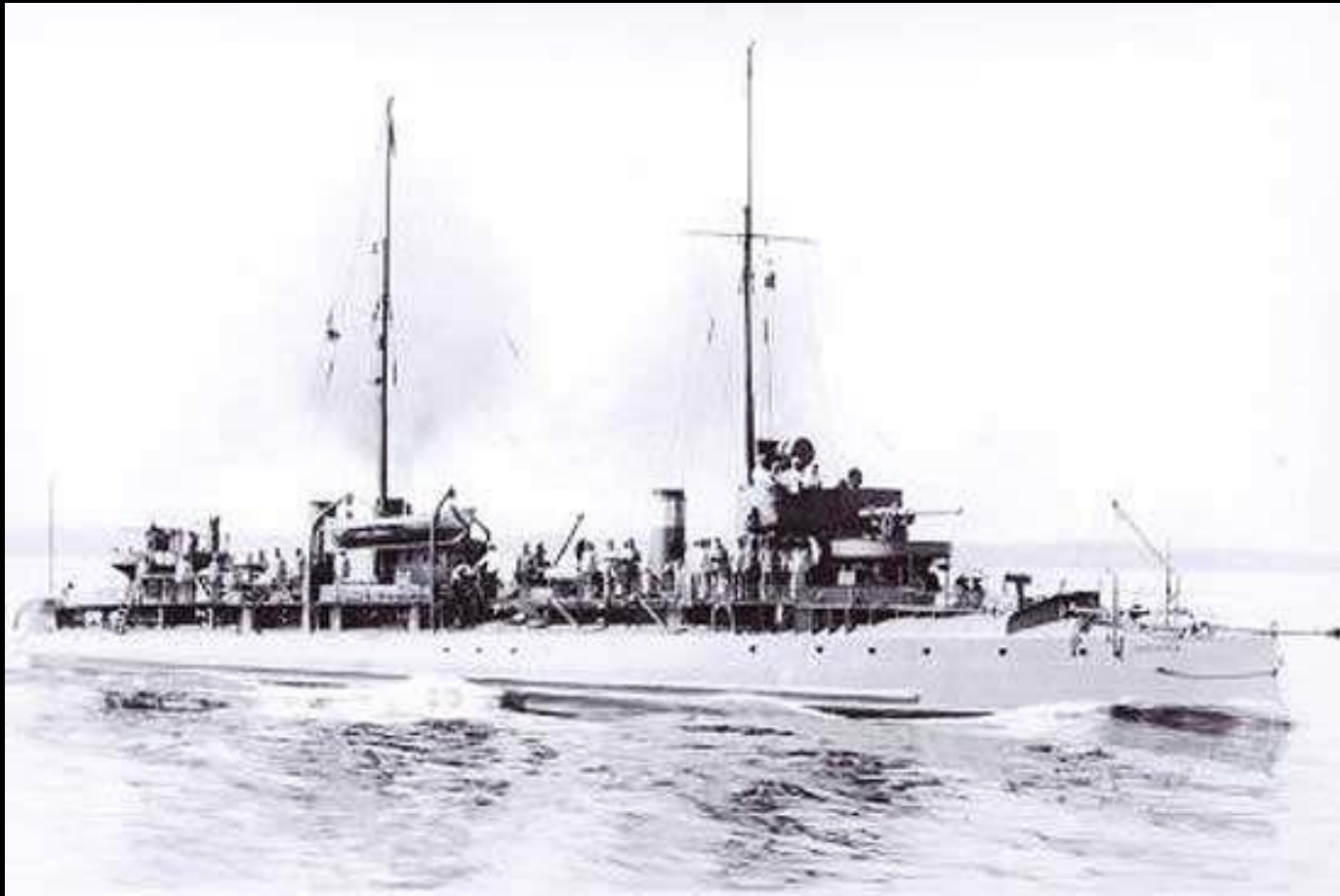
Wm GRAY & Co Ltd  
IRON & STEEL  
SHIPBUILDERS & ENGINEERS  
No 662 X 1902  
WEST HARTLEPOOL





# Ispolnitelnyi (Исполнительный) and Letutshi (Летучий)

- Russian WWI destroyers lost in storm Dec. 1914  
Leutenant Burakov 1905 class





# Ispolnitelnyi







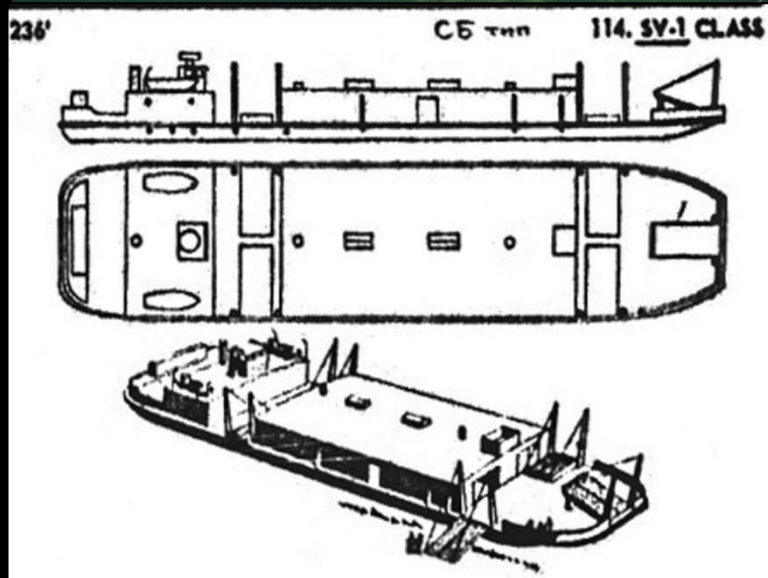






# Soviet SB-2 (СБ -2), amphibious assault craft

- Sunk by German U-958 Oct. 1944





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