
THEMATIC WRECK-DIVING

A PRELIMINARY STUDY OF UNDERWATER TOURS AT THE AREA OF SOUTHERN PELION AND NORTHERN EVIA, GREECE

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Wreck-Diving



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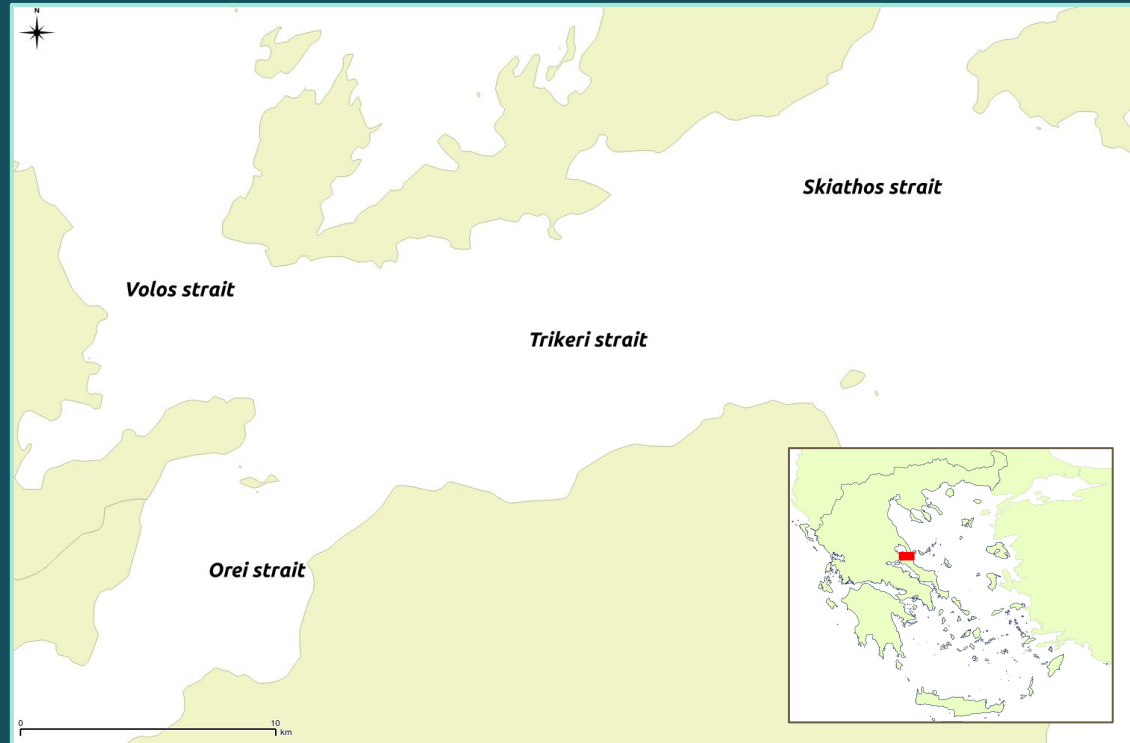
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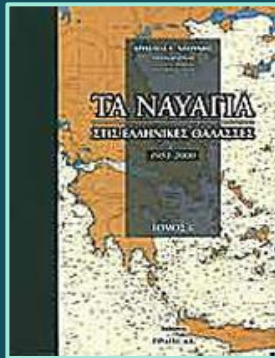
Study Area (Southern Pelion - Northern Evia)



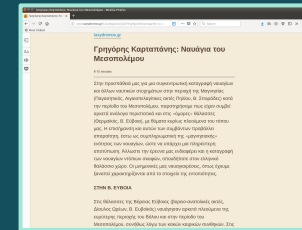
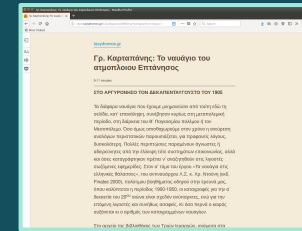
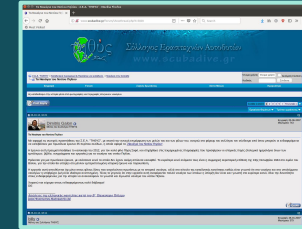
Hard-copy and On-line text references



List of Wreck Sites (from Ntounis, Galon and Kartapanis references)

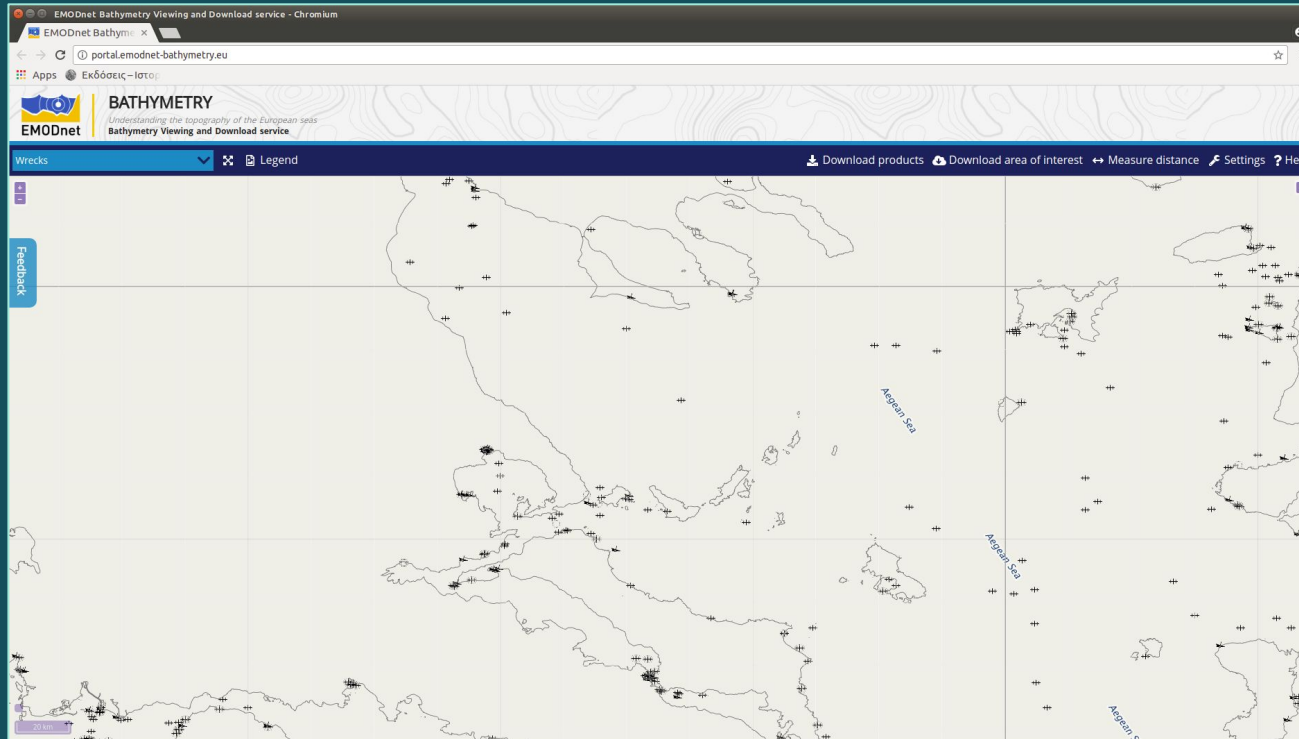


	Vessel	Ntounis	Galon	Kartapanis
1	Aetos	X		X
2	Agios Georgios	X		
3	Attiki	X		
4	Damaskini	X		X
5	Eptanisos			X
6	Evangelistria	X		X
7	GA73		X	
8	GA76		X	
9	Grigorousa	X		
10	Kali Tychi	X		
11	Kate	X	X	
12	Larissa	X	X	
13	Othoni	X		
14	TA18	X	X	
15	Theodoros	X		
16	Treern T451 SAS	X		
17	Vera	X		
18	Volos		X	
19	Ydra II	X		X



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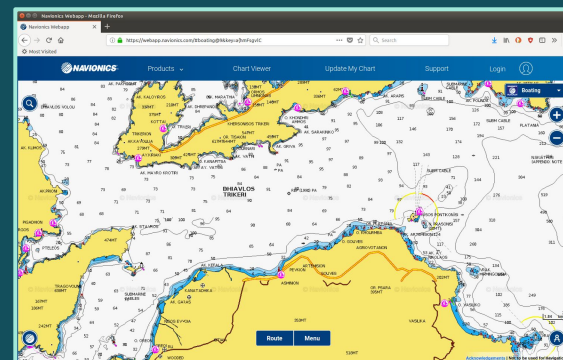
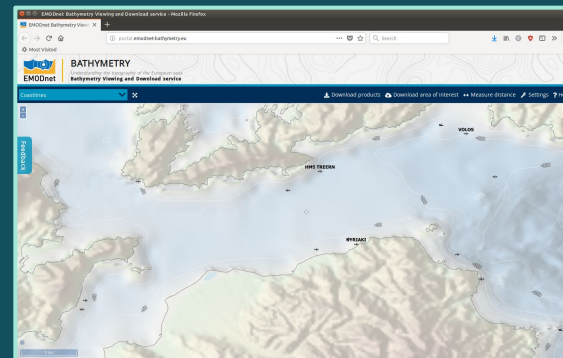
EMODnet Bathymetry (wrecks)



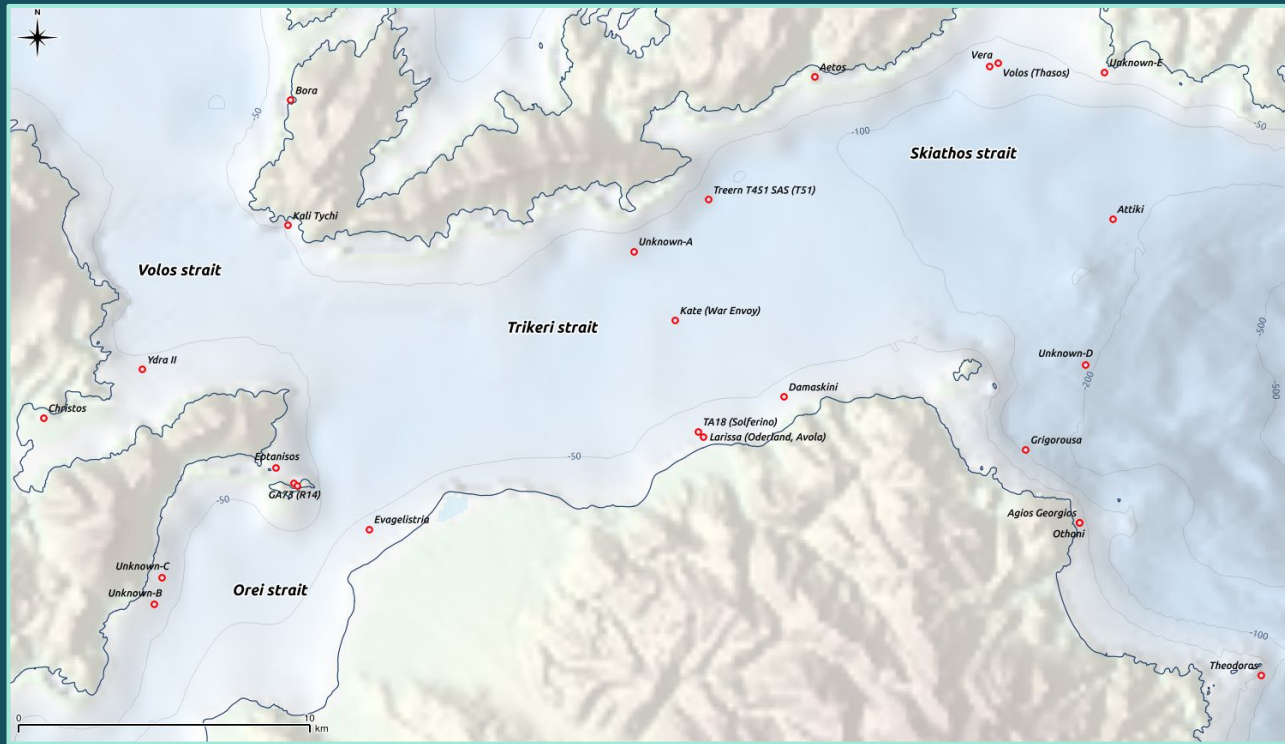
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List of Wreck Sites displayed at EMODnet and Navionics Webapp

	Vessel	EMODnet	Navionics
1	Agios Georgios		X
2	Attiki	X	X
3	Christos		X
4	Damaskini	X	X
5	GA73		X
6	GA76		X
7	Grigorousa	X	X
8	Kali Tychi	X	X
9	Kate	X	X
10	Larissa		X
11	Othoni	X	X
12	TA18	X	X
13	Theodoros	X	X
14	Treern T451 SAS	X	
15	unknown-A	X	X
16	unknown-B	X	X
17	unknown-C	X	X
18	unknown-D	X	X
19	unknown-E	X	X
20	Vera	X	X
21	Volos	X	X

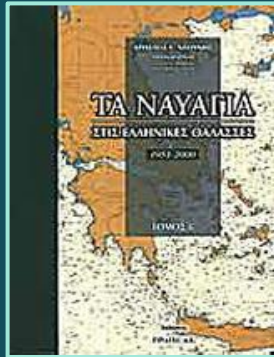


Cartographic Representation (Background data: EMODnet)

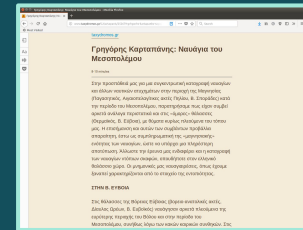
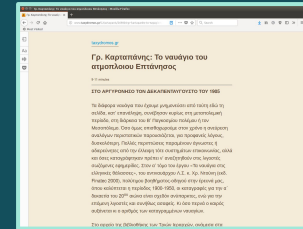
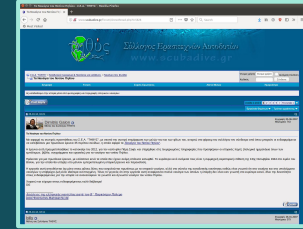


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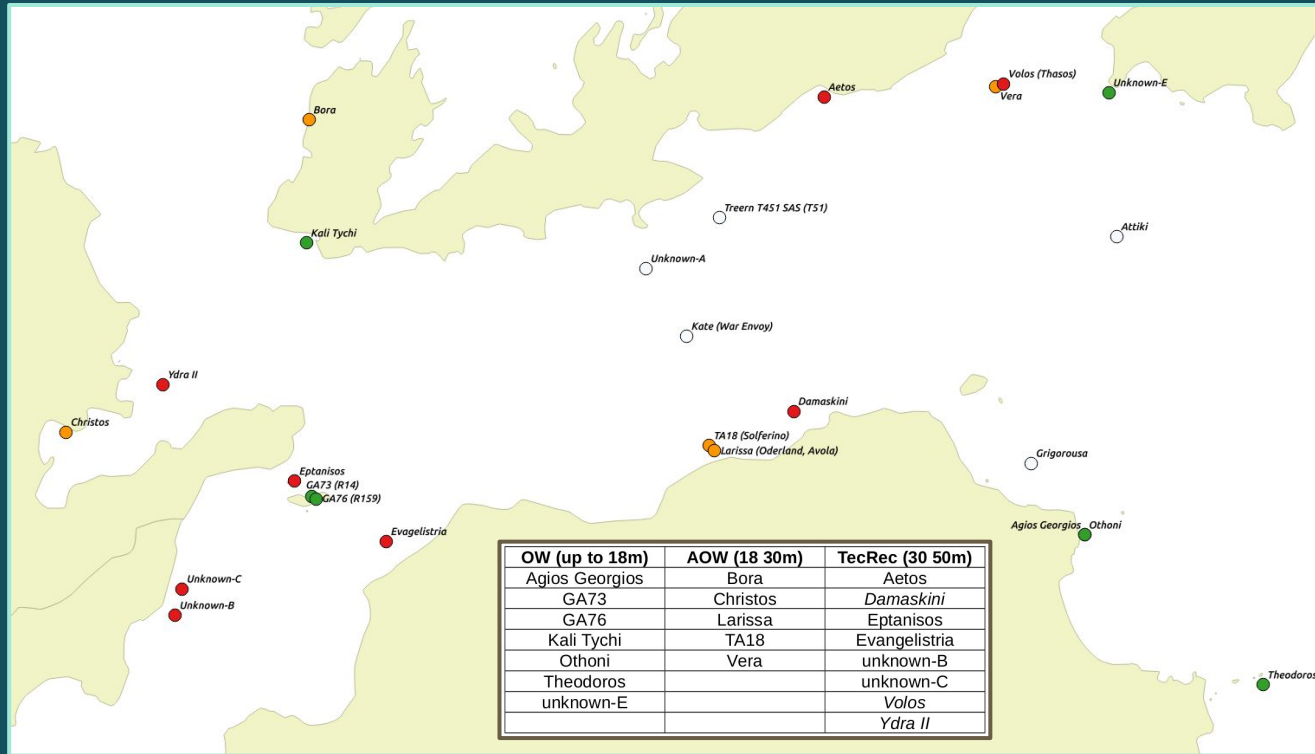
Wreck Sites Properties



	Vessel	Flag	Type	Cause	Wrecked	DTMDepth
1	Aetos	GR	cargo		1943	-36
2	Agios Georgios	GR			1958	-17
3	Attiki	GR			1985	-145
4	Bora	GR				-20
5	Christos	GR				-27
6	Damaskini	GR			1941	-57
7	Eptanisos	GR		run-aground	1905	-37
8	Evangelistria	GR			1944	-38
9	GA73	D	mine-sweeper	bomb	1944	-9
10	GA76	D	mine-sweeper	bomb	1944	-9
11	Grigorousa	GR	fishing	water inflow	1994	-104
12	Kali Tychi	GR	cargo	water inflow	1975	-14
13	Kate	UK	tanker	mine	1941	-87
14	Larissa	D	cargo	mine	1941	-31
15	Othoni	GR			1983	-17
16	TA18	I	destroyer	mine	1944	-27
17	Theodoros	GR			1948	-7
18	Treern T451 SAS	SA	whaler		1945	-95
19	unknown-A					-90
20	unknown-B					-39
21	unknown-C					-40
22	unknown-D					-178
23	unknown-E					-8
24	Vera	GR	cargo	run-aground	1999	-27
25	Volos	D	cargo	crash	1931	-57
26	Ydra II	GR		crash	1928	-59



Diver Training Levels (depths)

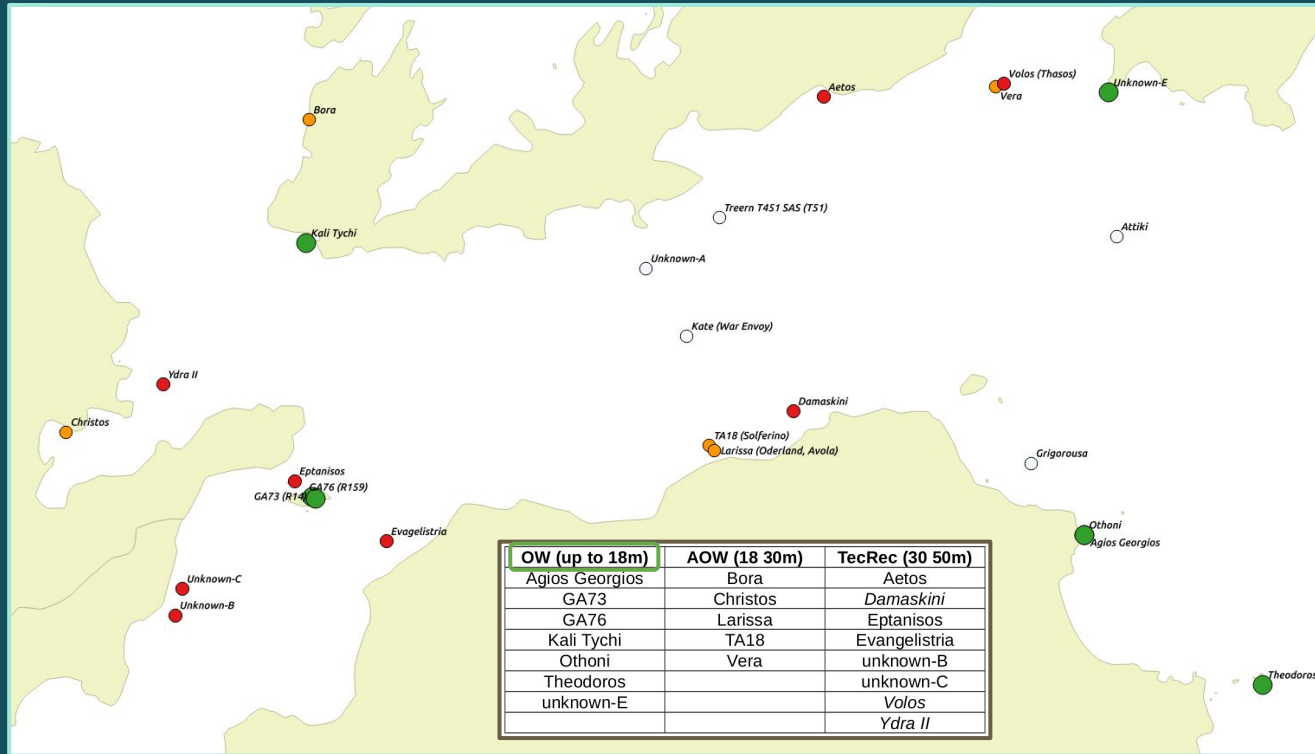


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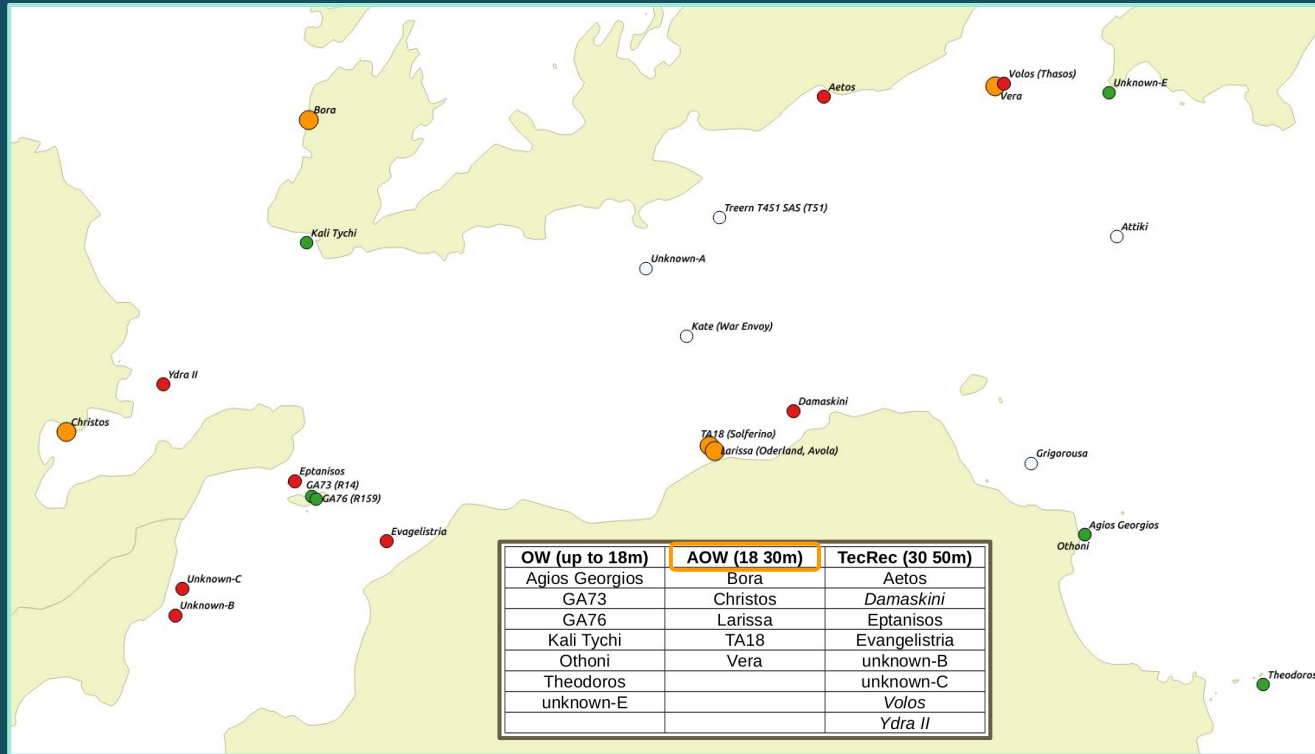
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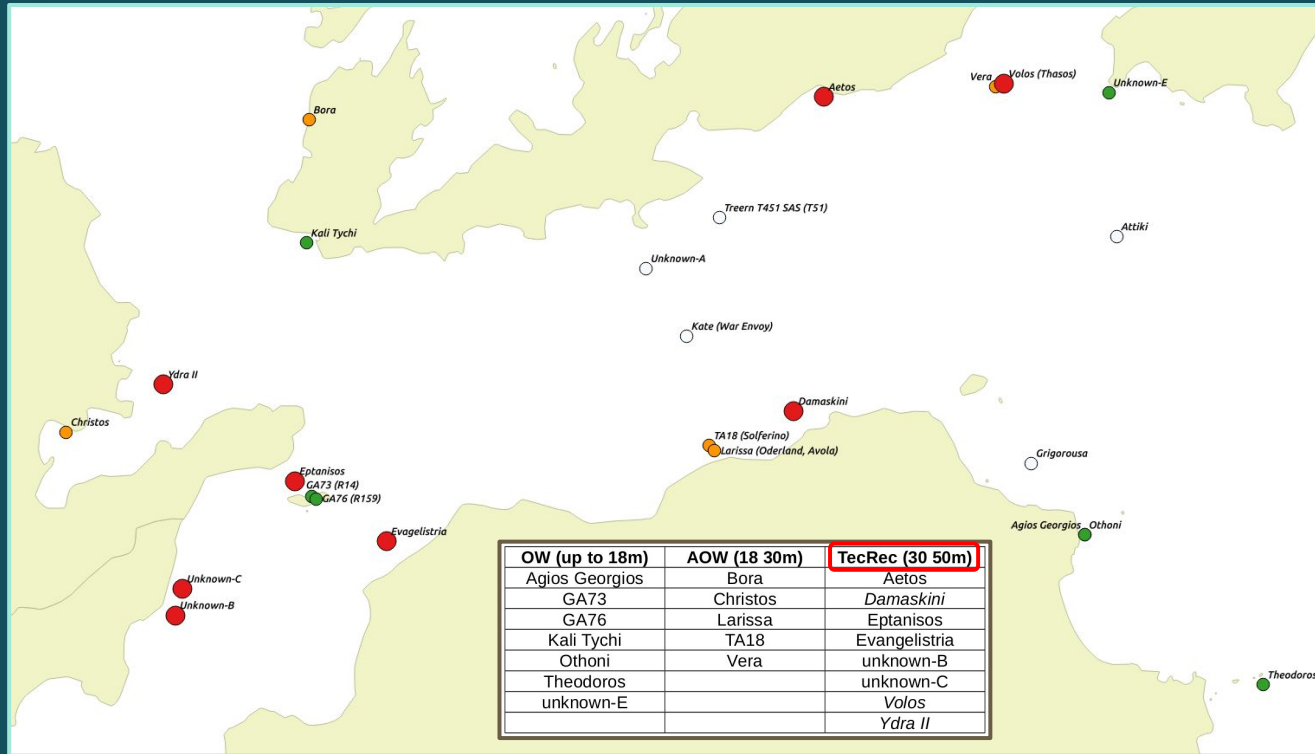
Training Level 1: Open Water Diver (up to 18m)



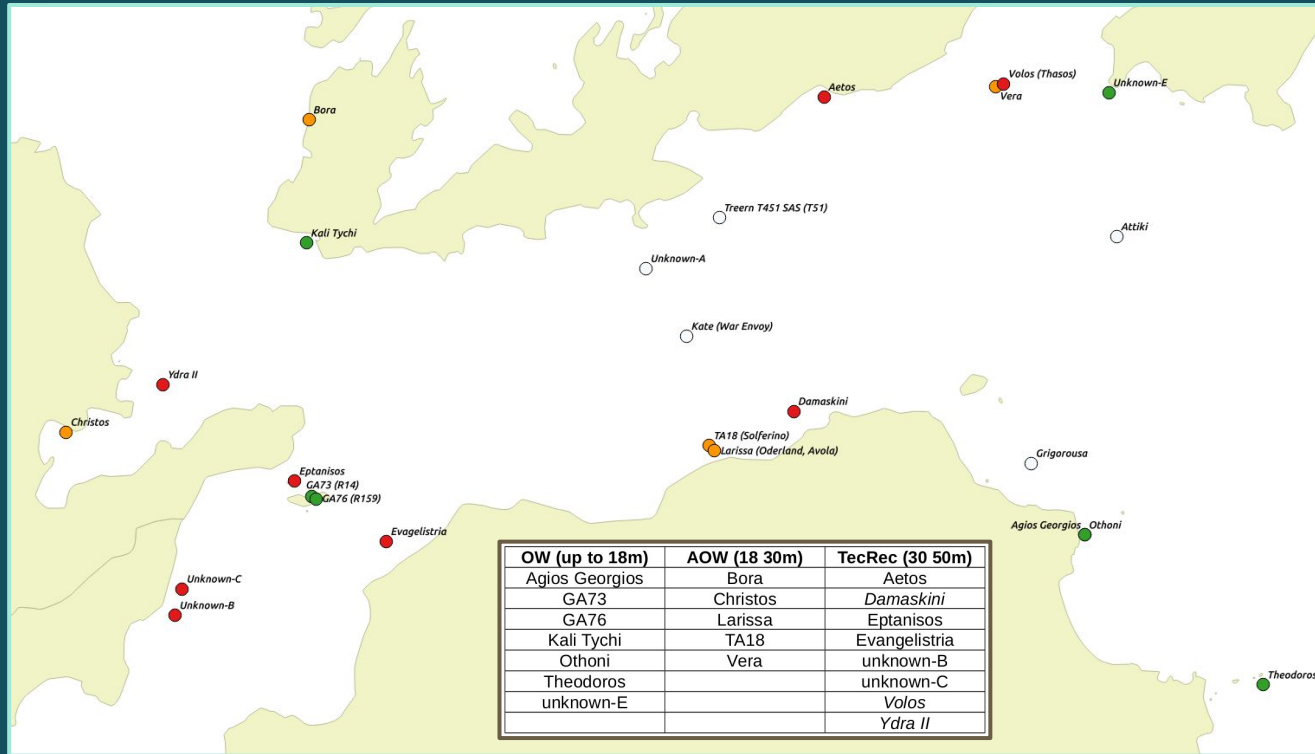
Training Level 2: Advanced Open Water Diver (up to 30m)



Training Level 3: TecRec Diver (up to 50m)



Diver Training Levels (depths)

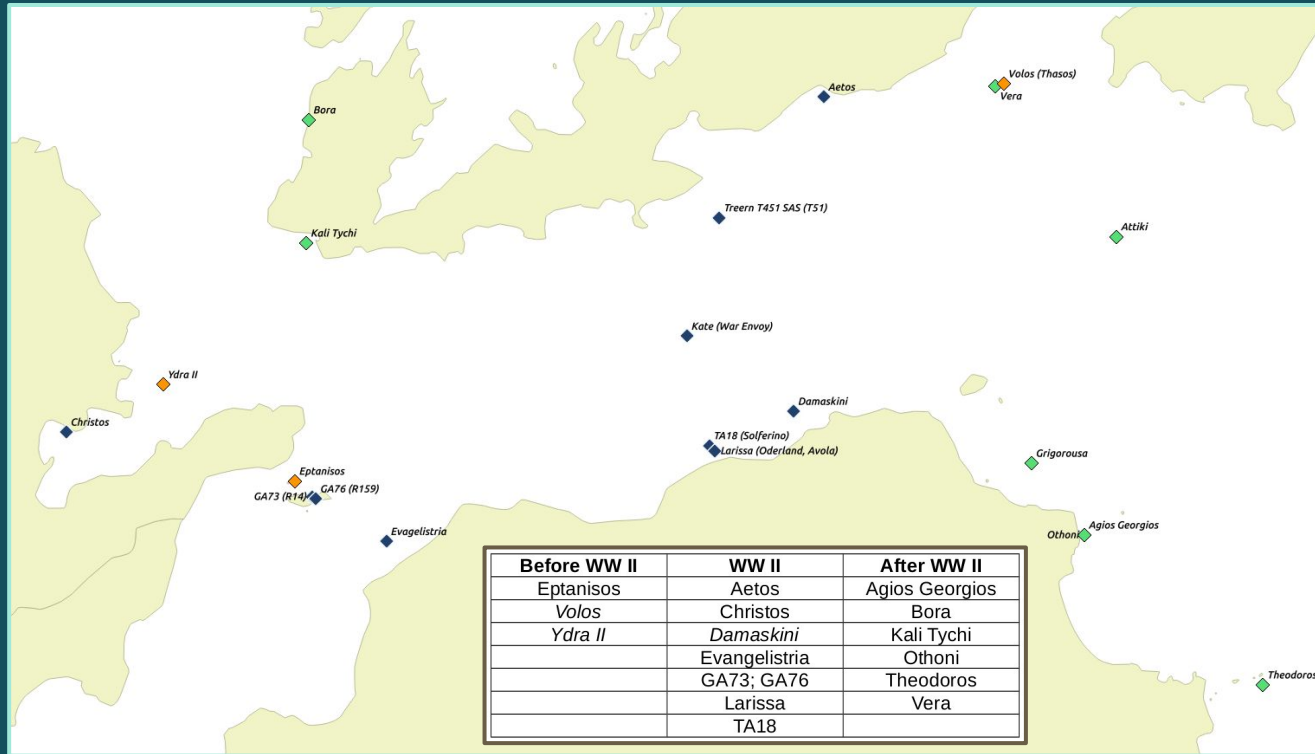


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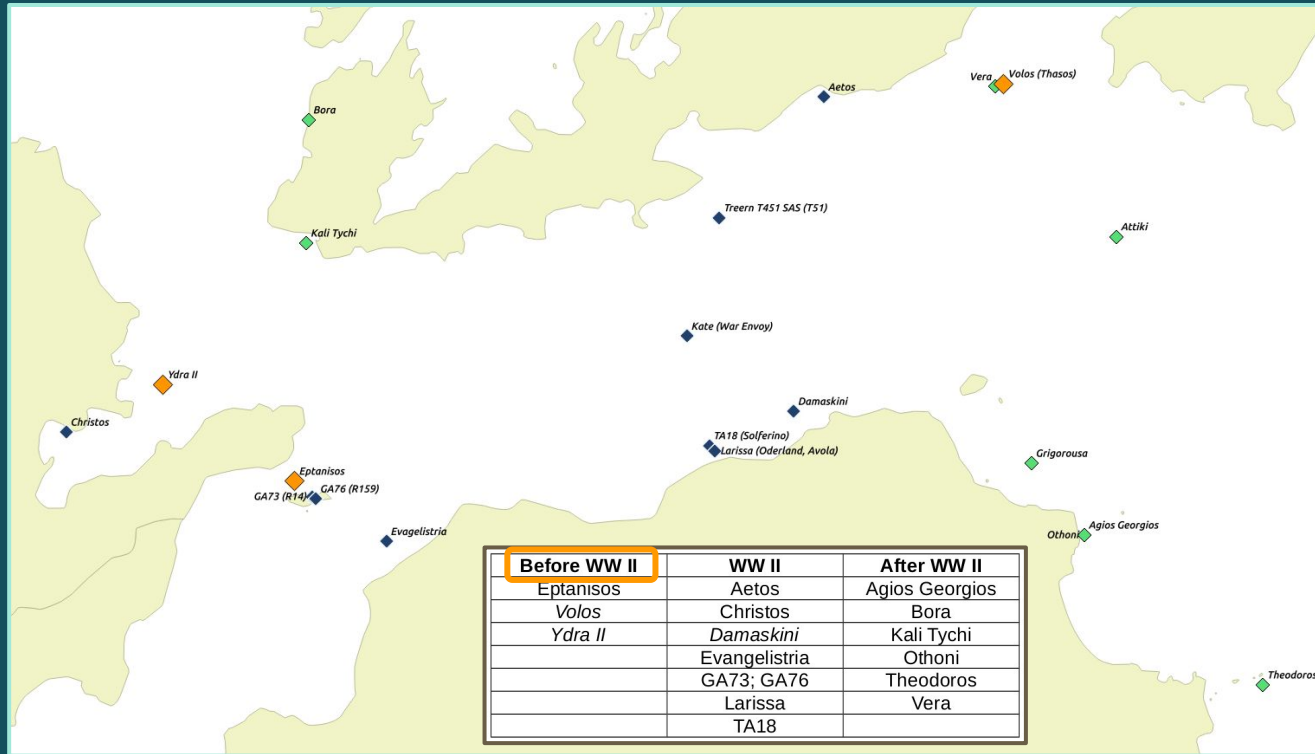
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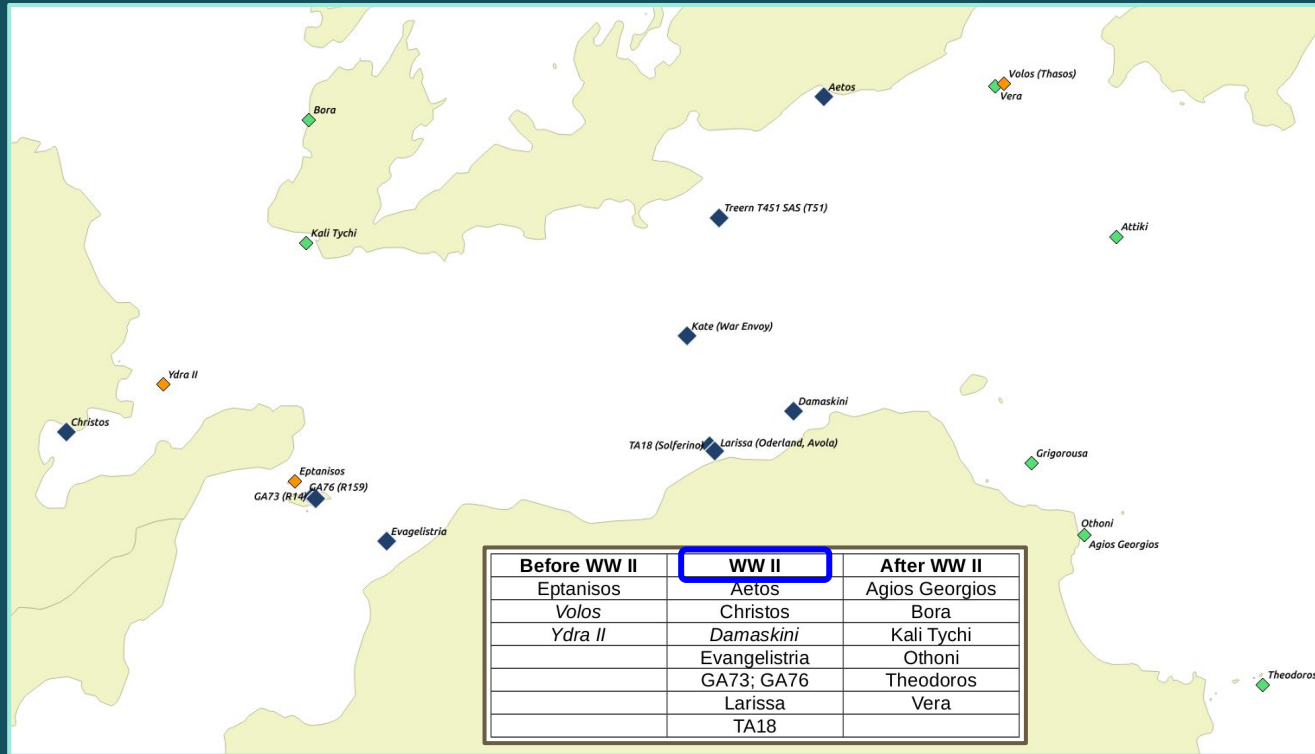
Historical Periods (wreck date)



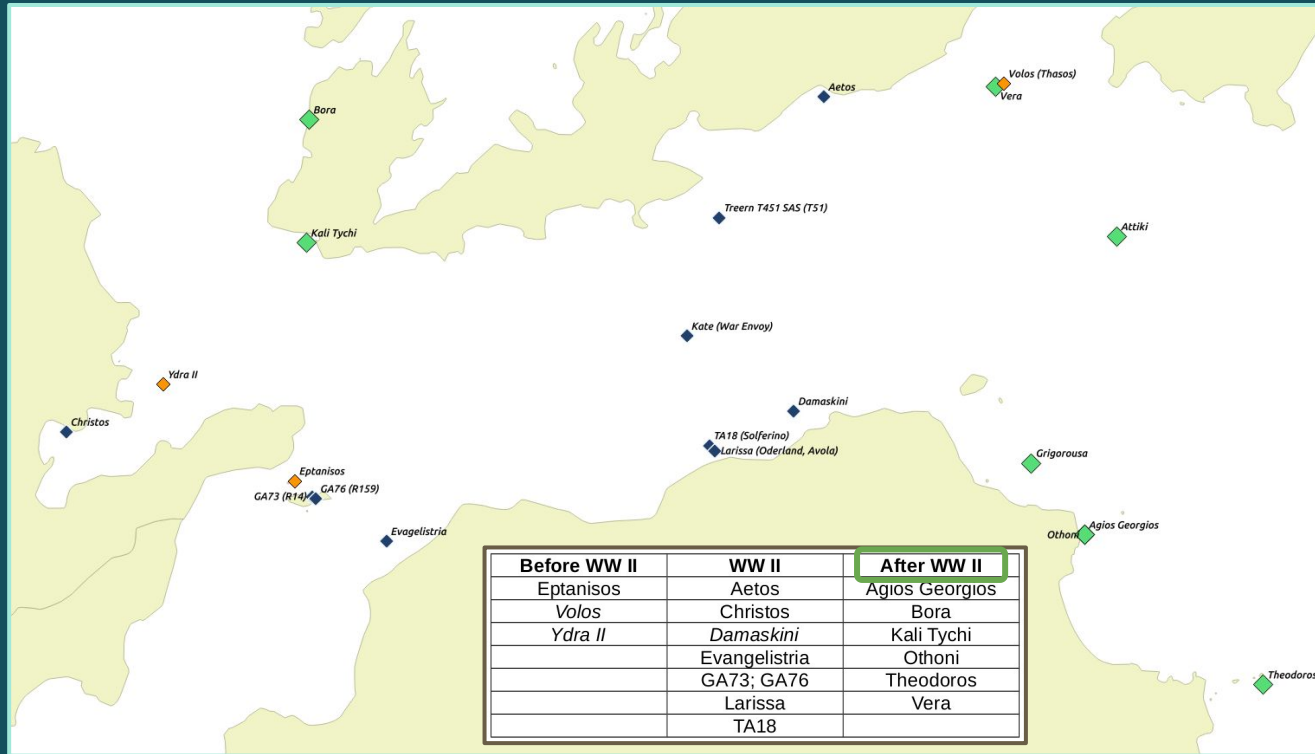
Historical Period 1: Before WWII (1905-1931)



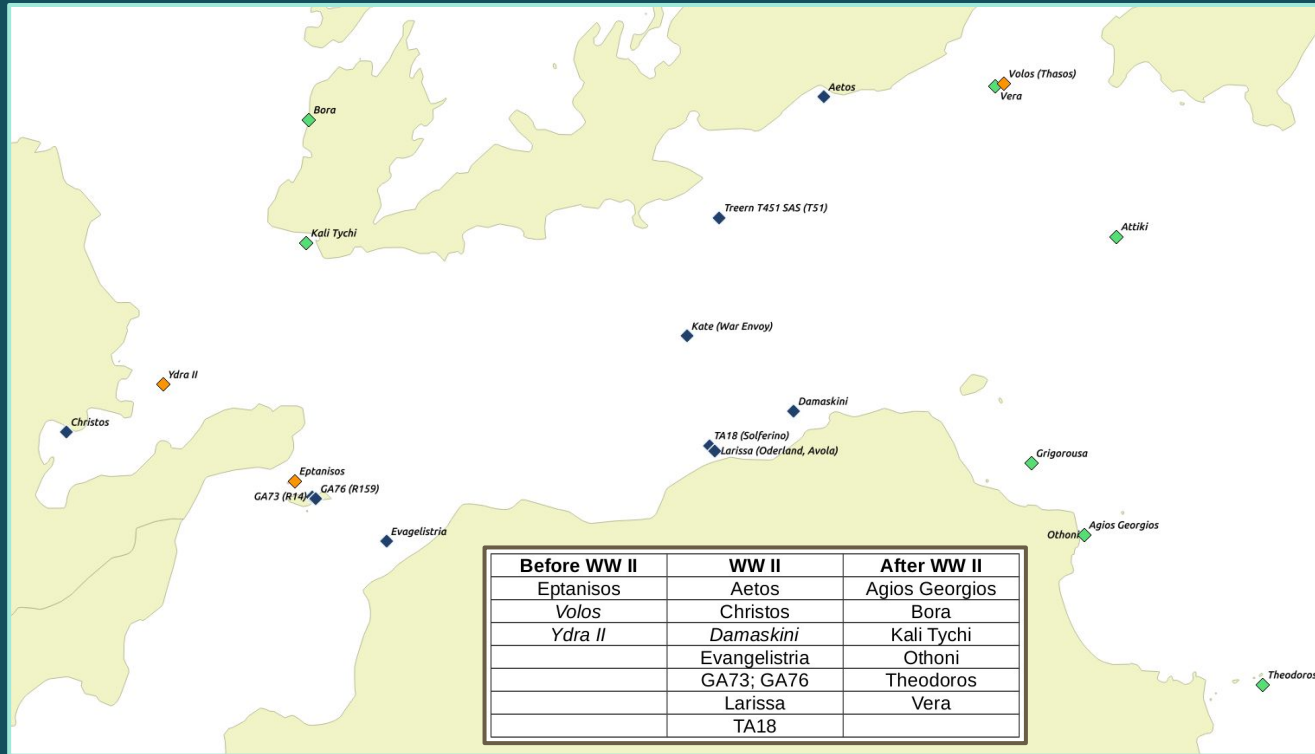
Historical Period 2: During WWII (1941-1945)



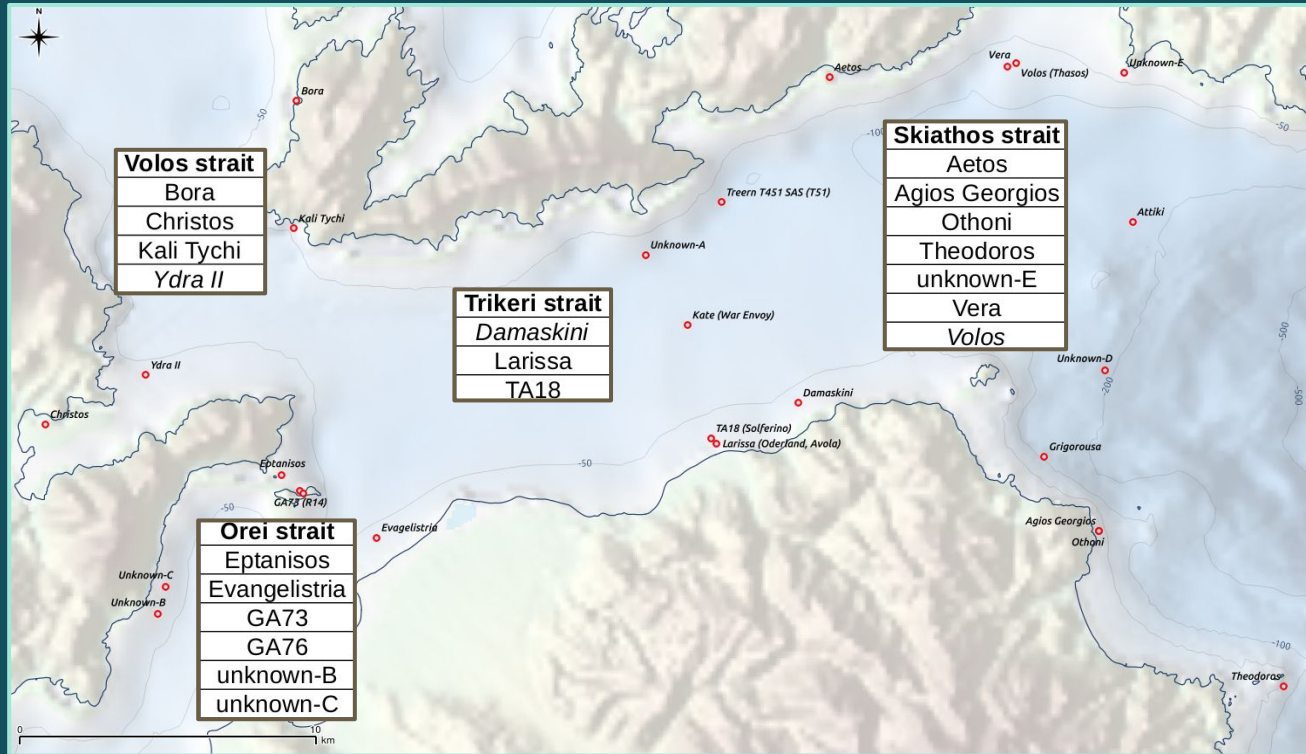
Historical Period 3: After WWII (1948-1999)



Historical Periods (wreck date)



Geographic Areas (straits)



Questions

- What & Where (is it)?
- Why (is it there)?
- When & Whose (is it)?
- Dive?

Training (Wreck Detective, U/W Survey Diver)

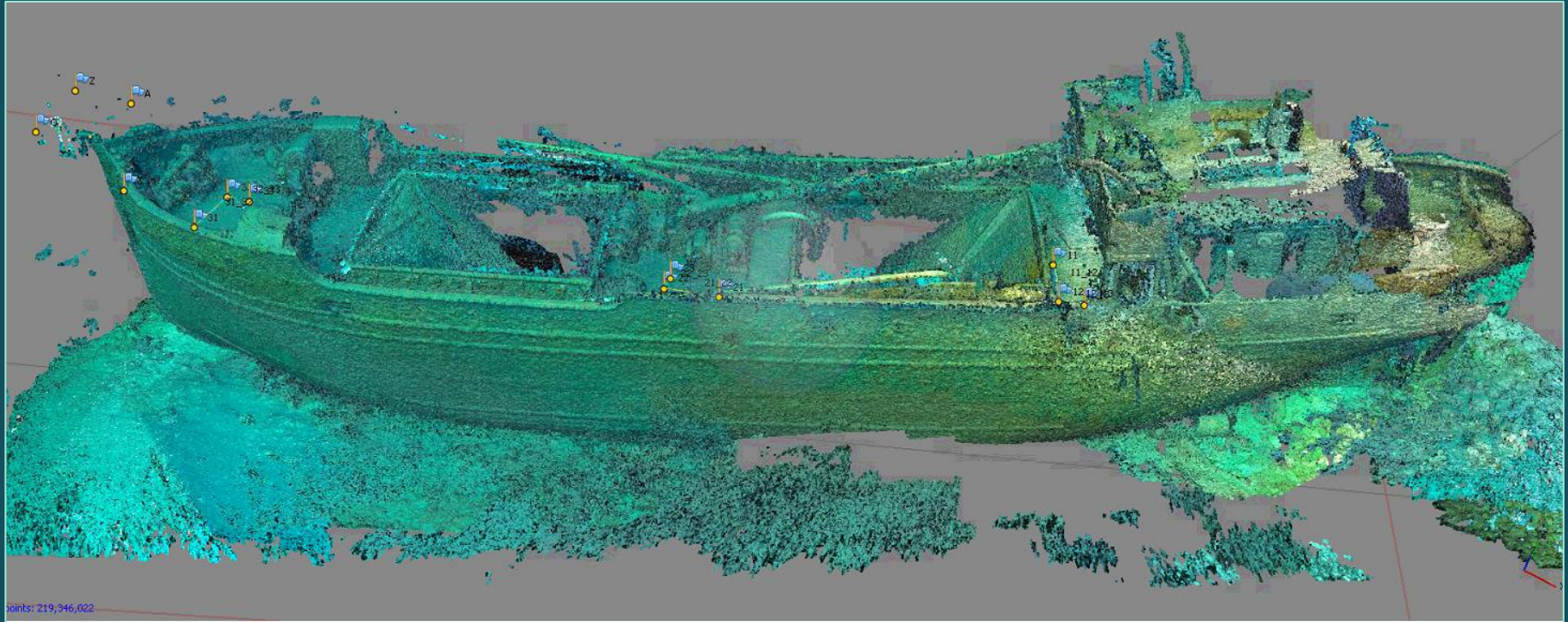


Underwater Surveying Team (UST)

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3D Recording (Scaled Shipwreck Model)

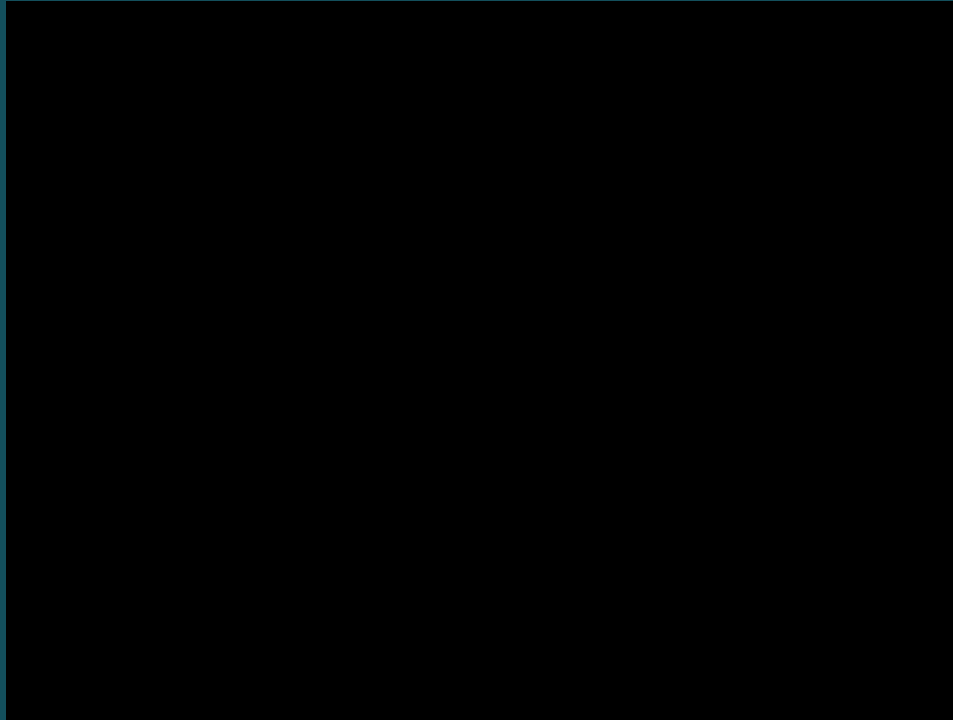


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3D Representation (Virtual Navigation)

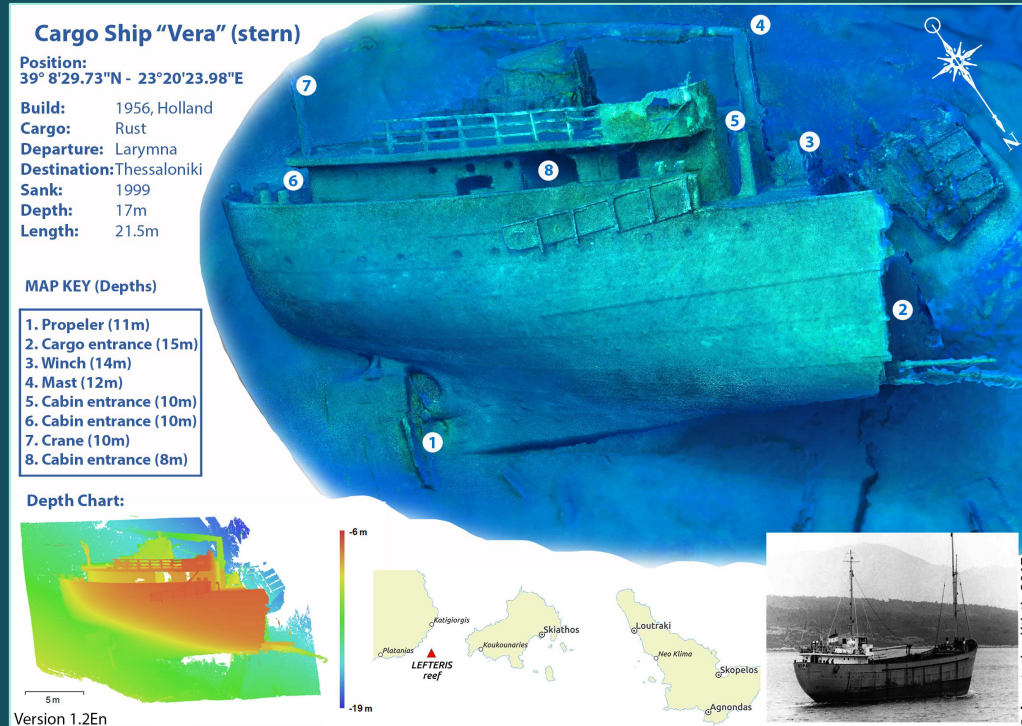


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Wreck-Diving Slates (Underwater Tours)



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Thank You!

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