



RV Aranda

CRUISE PLAN

GoF-HAZ project, 13/2022

18.10.2022

Description of the cruise

During the Gof-HAZ cruise will be taken sediment samples from one of the stations listed below. Part of the crew (scientists) will disembark in Tallinn.

Scientific staff:

Cruise leader:	Hänninen Panu	SYKE	18.10.2022
CTD:	Hänninen Panu	SYKE	18.10.2022
	Suuroja Sten	Geological Survey of Estonia	18.10.2022
	Heinsalu Atko	Tallinn University of Technology	18.10.2022
	Liiv Merlin	TalTech Institute of Geology	18.10.2022
	Kuprijanov Ivan	Tallinn University of Technology	18.10.2022
	Karpin Vladimir	Estonian Transport Administration	18.10.2022
	Alliksaar Tiiu	Tallinn University of Technology	18.10.2022
	Laht Mailis	Estonian Environmental Research Centre	18.10.2022
	Nurmik Marek	Estonian Environmental Research Centre	18.10.2022
	Kovtun-Kante Anastasiia	Estonian Environment Agency	18.10.2022
	Liira Martin	The Estonian Geological Survey	18.10.2022
	Junttila Ville	SYKE	18.10.2022
	Myrberg Kai	SYKE	18.10.2022
	Mehtonen Jukka	SYKE	18.10.2022
	Wasiljeff Joonas	GTK	18.10.2022
	Kinnunen Mikko	GTK	18.10.2022

Äystö Lauri	SYKE	18.10.2022
Vähä Emmi	SYKE	18.10.2022
Kaskela Anu	GTK	18.10.2022
Kihlman Susanna	GTK	18.10.2022
Virtanen Satu	GTK	18.10.2022
Mannio Jaakko	SYKE	18.10.2022
Vallius Henry	GTK	18.10.2022
Skyttä Veera	Vaisala Oyj	18.10.2022
Heiskari-Tuohiniemi Hilkka	R&D	18.10.2022

Altogether 25 persons in scientific staff.

Departure from: HELSINKI

Departure time: Tuesday 18.10.2022 at 09.00

Cruising speed: 10,0 knots

Average station time: 1 h 30 min.

Arrival to: HELSINKI

Arrival time: Tuesday 18.10.2022 at 21.00

Duration of the cruise: 0 day 12 h 00 min

Length of the cruise: 91 nautical miles

Number of stations 1 (2). The sediment samples will be taken from the first possible/valid station.

Route:

Nro	Station	Lat.	Long.	Depth		Arrival		Durat.	Speed
				[m]	hh:mm	dy	dd.mm.yyyy		
0	HELSINKI	60°09.55'	24°55.37'	0	09.00	tu	18.10.2022	0:00	S 10,0
1	Station 057-002	59°45.59'	24°33.86'	77					
2	Station 062-002	59°47.14'	24°39.26'	75					
3	HELSINKI	60°09.55'	24°55.37'	0	21:00	tu	18.10.2022	19:00	S 10.0

Route map:



We have reservation for two stations, but we use only one, if we get a sediment sample from the first one. Approximate station time will be two hours.