





**CRUISE PLAN** 

## FINAS-cruise, 5/2018 6. - 6.11.2018

### Description of the cruise

FINAS is auditing Aranda's sampling and analyses for accreditation of methods.

### Scientific staff:

Chief scientist: CTD chief: Chief chemist:

FINAS FINAS FINAS FINAS FINAS

Altogether 14 persons in scientific staff.

Departure from:HELSINKIDeparture time:Tuesday 06.11.2018 at 09:00

Cruising speed: 10,0 knots Average station time: 5 h 30 min.

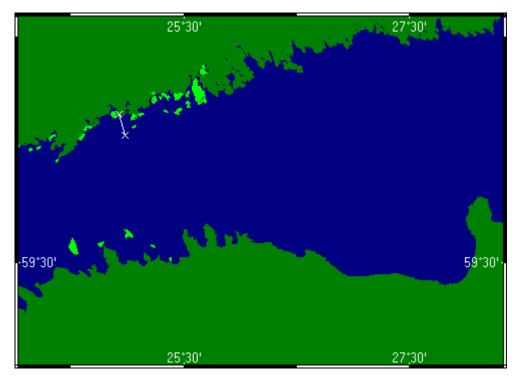
# Arrival to:HELSINKIArrival time:Tuesday 06.11.2018 at 15:39

Duration of the cruise: 0 days 6 h 39 min Length of the cruise: 11,60 nautical miles Number of stations 1. Points with name "P" are just route points without observations.

#### Route:

Nro	Station	Lat.	Long.	<b>Depth</b> [m]	hh:mm	<b>Arriv</b> a dy	al dd.mm.yyyy	<b>Durat.</b> hh:mm		<b>Speed</b> knots
0	HELSINKI	60°09.55'	24°55.37'	0	09:00	Tu	06.11.2018	0:00	-	10,0
1	39A	60°04.01'	24°58.81'	41	09:34	Tu	06.11.2018	5:30		10,0
2	HELSINKI	60°09.55'	24°55.37'	0	15:39	Tu	06.11.2018	5:30		10,0

### Route map:



Cruise plan is printed at 12.10.2018 a 10:32.