



RV Aranda

CRUISE PLAN

CTD tests/Utö deployments

15. - 18.4.2019

Description of the cruise

The main tasks are

- 1) Intercalibration and testing of different CTD instruments and other sensors measuring temperature and conductivity.
- 2) Deployments of a CTD profiler and a current meter near the Utö island.
- 3) Deployments of three current meters at western Gulf of Finland .

Scientific staff:

Chief scientist:	Hietala Riikka	FMI	15.04.2019 - 18.04.2019
CTD chief:		FMI	15.04.2019 - 18.04.2019
		FMI	15.04.2019 - 18.04.2019
		FMI	15.04.2019 - 18.04.2019
		FMI	15.04.2019 - 18.04.2019
		SYKE	15.04.2019 - 18.04.2019
		FMI	15.04.2019 - 18.04.2019
		FLYDOG	15.04.2019 - 18.04.2019

Altogether 8 persons in scientific staff.

Departure from: HELSINKI
Departure time: Monday 15.04.2019 at 10:30

Cruising speed: 10.0 knots
 Average station time: 2 h 0 min.

Arrival to: HELSINKI
Arrival time: Thursday 18.04.2019 at 11:23

Duration of the cruise: 3 days 0 h 53 min
 Length of the cruise: 282.51 nautical miles
 Number of stations 9.

Route:

Nro	Station	Lat.	Long.	Depth [m]	hh:mm	Arrival dy	dd.mm.yyyy	Durat. hh:mm	Speed knots
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0	HELSINKI	60°09.55'	24°55.37'	0	10:30	Mo	15.04.2019	0:00	S	10.0
1	39A	60°04.01'	24°58.81'	41	11:04	Mo	15.04.2019	1:30	S	11.0
2	JONTKA	59°31.87'	23°29.38'	121	17:38	Mo	15.04.2019	2:00	S	10.0
3	JONTKA1	59°32.93'	23°30.14'	110	19:44	Mo	15.04.2019	2:00	S	11.0
4	UTO_PROF	59°45.41'	21°22.13'	81	04:04	Tu	16.04.2019	10:00	S	10.0
5	UTO_NORTEK	59°45.34'	21°21.91'	?	14:04	Tu	16.04.2019	14:00	S	10.0
6	TPDEEP1	59°22.70'	21°26.47'	215	06:21	We	17.04.2019	12:00	S	12.0
7	JONTKA1	59°32.93'	23°30.14'	110	23:39	We	17.04.2019	2:00	S	9.0
8	LL7	59°50.79'	24°50.27'	100	06:34	Th	18.04.2019	1:00	S	11.0
9	AALTO_STADI	60°07.40'	24°58.37'	?	09:07	Th	18.04.2019	2:00	S	10.0
10	HELSINKI	60°09.55'	24°55.37'	0	11:23	Th	18.04.2019	2:00	S	10.0

Route map:

