

Table 3. Locations and depths of salinity and tracer samplers used in the benchmark simulation.

<u>Group:</u>	<u>Number:</u>	<u>Latitude:</u> Decimal degrees N	<u>Longitude:</u> Decimal degrees E	<u>Depth:</u> (m)
Pechora	1	69.05	55.22	5
	2	70.62	55.23	5
	3	70.32	57.7	75
	4	70.18	58.5	5
	5	70.46	59.22	5
	6	70.46	59.22	25
	7	70.46	59.22	50
	8	70.46	59.22	75
	9	70.46	59.22	100
	10	71.2	67	200
Dikson	1	73.95	79.12	5
	2	73.95	79.12	20
	3	74.32	77.8	5
	4	74.32	77.8	20
	5	74.67	76.5	5
	6	74.67	76.5	20
	7	75.03	75.1	5
	8	75.03	75.1	20
	9	75.38	73.61	5
	10	75.38	73.61	40
Yenisei	1	73.43	80	5
	2	73.43	80	10
	3	73.43	80	15
	4	73.43	80	20
St.Anna	1	77	83.3	10
	2	77	83.3	40
	3	77.5	78.3	10
	4	77.5	78.3	20
	5	77.5	78.3	40
	6	77.5	78.3	60
	7	77.5	78.3	80
	8	77.5	78.3	100
	9	77.5	78.3	120
	10	77.5	78.3	140