

Table S1: Information on the sampling stations during the SAMCA IV cruise

<i>Date</i> <i>dd/mm/yy</i>	<i>Station</i> <i>n.</i>	<i>Time</i> <i>hr</i>	<i>Latitude N</i> <i>deg. min. sec.</i>	<i>Longitude E</i> <i>deg. min. sec.</i>
17/02/04	1	8.41	38°50' 01	15°23' 02
17/02/04	2	13.41	38°31' 86	15°22' 77
17/02/04	3	17.53	38°19' 91	15°23' 54
17/02/04	4	19.49	38°18' 43	15°35' 20
18/02/04	20	14.52	38°16' 99	15°42' 31
18/02/04	21	15.43	38°16' 48	15°44' 98
18/02/04	22	15.56	38°16' 05	15°45' 26
19/02/04	25	9.14	37°45' 00	15°35' 00
19/02/04	26	13.16	38°01' 30	15°37' 74
19/02/04	29	16.48	38°01' 27	15°32' 95
19/02/04	31	18.58	38°02' 84	15°29' 54
20/02/04	51	10.14	38°13' 37	15°35' 02
20/02/04	52	12.15	38°03' 20	15°29' 02
20/02/04	53	15.34	38°05' 98	15°34' 24
20/02/04	54	16.31	38°07' 00	15°32' 00
20/02/04	57	18.24	38°14' 28	15°35' 75
20/02/04	57A	19.15	38°14' 30	15°35' 76
20/02/04	60	21.10	38°14' 80	15°37' 05
20/02/04	61	21.30	38°14' 49	15°37' 26
20/02/04	62	21.52	38°13' 97	15°37' 65
21/02/04	71	9.13	38°11' 40	15°35' 15
21/02/04	73	10.36	38°11' 48	15°36' 76
21/02/04	76	14.32	38°15' 72	15°42' 80
21/02/04	78	15.44	38°15' 66	15°39' 36
21/02/04	80	16.32	38°15' 20	15°39' 92