

Electronic Supplementary Material

ESM_2. Sampling sites and dates including short characteristics of the situation

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Food algae for Lesser Flamingos: a stocktaking

by

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ESM_2. Table 1. Sampling sites and dates including short characteristics of the situation.

(Number of flamingos: +++ => 100,000, ++ => 10,000, + => 1,000, O = < 1,000)

Site	Date	Salinity [ppt]	Conductivity [mS cm ⁻¹]	pH	Dominating microphytes	Phytoplankton biomass [mg/L]	Number of flamingos
Kenya							
Lake Bogoria ¹⁾	13 June 2001	45.0	66.8	9.8	<i>Arthrospira</i>	77	+++
	9 Nov 2001	45.6	67.2	10.0	<i>Arthrospira</i>	79	+++
	27 Jan 2002	44.3	65.5	10.4	<i>Arthrospira</i>	168	+++
	28 March 2002	47.8	68.9	9.8	<i>Arthrospira</i>	768	+++
	28 Sept 2002	50.0	70.8	10.1	<i>Arthrospira</i>	56	+++
	4 March 2003	49.3	68.8	10.0	<i>Arthrospira</i>	79	+++
	16 Oct 2003	49.1	68.2	10.0	<i>Arthrospira</i>	300	+++
	5 March 2004	48.4	67.4	10.1	<i>Arthrospira</i>	20	+++
	9 Sept 2004	50.0	70.8	10.0	<i>Arthrospira</i>	350	+++
	10 Feb 2005	51.4	74.1	9.9	<i>Arthrospira</i>	40	+++
	13 Feb 2006	55.1	77.3	10.0	<i>Arthrospira</i>	52	+++
	2 Sept 2006	52.0	75.2	9.9	<i>Picocystis & Arthrospira</i>	13	+
	7 March 2007	44.1	65.8	10.0	<i>Arthrospira</i>	37	+
	17 July 2008	39.8	59.3	10.0	<i>Cyanospira & Arthrospira</i>	380	++
	4 Feb 2009	43.3	64.0	10.2	<i>Arthrospira</i>	21	+++
	11 Jan 2010	47.1	68.1	10.2	<i>Arthrospira</i>	277	+++

	9 Nov 2010	28.4	44.1	10.5	<i>Arthrospira</i>	120	+++
	19 Jan 2011	33.0	50.3	10.5	<i>Cyanospira & Arthrospira</i>	133	+++
	8 Nov 2011	33.4	50.8	10.5	<i>Arthrospira</i>	86	+++
	18 April 2012	36.6	55.3	10.4	<i>Arthrospira</i>	654	+++
	11 Nov 2012	26.5	41.3	10.7	<i>Arthrospira</i>	113	++
	27 Jan 2013	29.0	44.7	11.0	<i>Arthrospira</i>	107	++
	8 Dec 2013	15.8	23.9	10.6	<i>Anabaenopsis</i>	0.9	+
	23 Jan 2014	15.4	23.0	9.5	<i>Anabaenopsis</i>	7	+
	29 Jan 2015	20.3	32.5	10.5	<i>Anabaenopsis</i>	617	+
Bogoria Hot Springs	9 Nov 2001	3.5	6.4	9.0	<i>Synechococcus, Leptolyngbya, Phormidium</i>	n.d.	++
	2 Sept 2006	3.6	6.5	9.2	<i>Synechococcus, Leptolyngbya, Phormidium</i>	n.d.	++
	19 Jan 2009	3.6	6.5	9.3	<i>Synechococcus, Leptolyngbya, Phormidium</i>	n.d.	++
	11 Nov 2012	3.6	6.5	9.3	<i>Synechococcus, Leptolyngbya, Phormidium</i>	n.d.	+
	29 Jan 2015	n.d.	n.d.	n.d.	<i>Leptolyngbya, Phormidium, Spirulina</i>	n.d.	O
Lake Elmentaita ¹⁾	15 June 2001	19.3	31.1	10.5	<i>Arthrospira, Anabaenopsis</i>	53	++
	17 Nov 2001	15.7	23.7	10.3	<i>Arthrospira, Anabaenopsis</i>	45	++
	4 Feb 2002	16.4	24.7	9.8	<i>Anabaenopsis, Arthrospira</i>	203	+++
	24 March 2002	15.2	22.8	9.9	<i>Anabaenopsis, Arthrospira</i>	126	++
	30 Sept 2002	25.3	39.8	9.9	<i>Anabaenopsis</i>	26	++
	7 March 2003	26.4	41.2	10.0	<i>Anabaenopsis, Arthrospira</i>	58	++
	2 Oct 2003	28.3	43.8	10.0	<i>Arthrospira, Anabaenopsis</i>	36	++
	21 March 2004	29.9	46.0	10.0	<i>Anabaenopsis, Arthrospira</i>	40	++
6 Sept 2004	30.0	46.2	10.0	<i>Anabaenopsis, Arthrospira</i>	37	++	

	5 Feb 2005	36.1	54.5	10.1	<i>Anabaenopsis, Arthrospira</i>	14	+++
	16 Feb 2006	32	49.0	9.9	Pennate diatoms	22	++
	5 Sept 2006	<300	n.d.	10.3	Picocyanobacteria	7	+
	3 March 2007	64	98.2	10.1	Picocyanobacteria	8	+
	12 July 2008	16.0	23.9	9.9	<i>Arthrospira, Anabaenopsis</i>	55	++
	6 Feb 2009	16.2	24.3	10.1	<i>Arthrospira, Anabaenopsis</i>	40	++
	18 Jan 2010	5.9	9.3	9.8	Pennate diatoms	23	O
	5 Nov 2010	3.9	6.4	10.2	Pennate diatoms	7	O
	14 Jan 2011	4.2	6.8	10.2	<i>Raphidocelis</i>	27	O
	31 Oct 2011	4.8	7.7	10.4	Small green flagellates, <i>Haloleptolyngbya</i>	8	O
	16 April 2012	6.0	9.4	10.2	Picocyanobacteria, pennate diatoms	6	O
	7 Dec 2013	3.8	6.2	10.1	Picocyanobacteria, pennate diatoms	9	O
	26 Jan 2014	3.6	5.9	10.0	Picocyanobacteria, coccoid green algae	13	O
	28 Jan 2015	4.8	7.7	9.8	Picocyanobacteria, pennate diatoms, coccoid green algae	17	O
Lake Magadi	9 Feb 2002	29.7	45.8	9.4	Pennate diatoms	n.d.	+
	7 March 2004	35.7	53.8	9.9	Pennate diatoms, Oscillatoriales	n.d.	+
	18 Feb 2006	28.6	44.2	9.4	<i>Phormidium</i>	n.d.	+
	29 July 2008	36.1	54.5	9.8	Picocyanobacteria, pennate diatoms	49.1	+
	10 Feb 2009	63.5	97.9	9.7	Picocystis, Pennate diatoms, Oscillatoriales	n.d.	+
	20 Jan 2010	80.9	127	9.8	<i>Aphanothece, Synechocystis, Myxobactron</i>	68.8	+
	28 Oct 2011	54.8	76.9	10.2	Pennate diatoms, Oscillatoriales	n.d.	+
Lake Nakuru ¹⁾	9 June 2001	27.1	42.2	10.3	<i>Arthrospira, Anabaenopsis</i>	25	+++

25 Oct 2001	25.4	39.8	10.3	<i>Arthrospira, Anabaenopsis</i>	50	+++
31 Jan 2002	19.3	29.8	10.1	<i>Arthrospira, Anabaenopsis</i>	73	+++
25 March 2002	17.4	28.2	10.1	<i>Arthrospira</i>	26	+++
29 Sept 2002	29.3	45.1	10.3	<i>Arthrospira, Anabaenopsis</i>	95	+++
6 March 2003	19.4	30.1	10.2	<i>Arthrospira, Anabaenopsis</i>	45	+++
3 Oct 2003	20.2	32.1	10.2	<i>Arthrospira, Anabaenopsis</i>	64	+++
3 March 2004	25.2	39.1	10.3	<i>Arthrospira, Anabaenopsis</i>	54	+++
7 Sept 2004	25.5	40.0	10.2	<i>Arthrospira, Anabaenopsis</i>	60	+++
4 Feb 2005	26.3	41.0	10.1	<i>Arthrospira, Anabaenopsis</i>	135	+++
6 Feb 2006	36.2	54.5	10.2	<i>Arthrospira, Anabaenopsis</i>	58	+++
26 Aug 2006	43.4	64.0	10.4	<i>Arthrospira, Anabaenopsis</i>	15	++
4 March 2007	39.3	58.4	10.2	<i>Arthrospira, Anabaenopsis</i>	19	++
17 July 2008	20.3	32.5	10.1	Pennate diatoms	12	+
29 Jan 2009	23.3	37.0	10.0	<i>Arthrospira, cryptomonads, diatoms</i>	29	+
8 Jan 2010	50.7	71.2	10.2	<i>Picocystis, pennate diatoms</i>	24	++
9 Nov 2010	10.4	15.9	10.1	<i>Arthrospira, Anabaenopsis</i>	31	+
19 Jan 2011	11.2	17.0	10.1	<i>Arthrospira, Anabaenopsis</i>	37	+
5 Nov 2011	9.7	14.8	10.4	Cryptomonads, <i>Haloleptolyngbya</i>	34	O
18 April 2012	9.1	14.0	10.4	Cryptomonads, pennate diatoms	14	O
10 Nov 2012	5.6	8.8	10.5	<i>Euglena</i>	9	O
27 Jan 2013	5.6	8.8	10.3	Pennate diatoms	7	O
7 Dec 2013	3.9	6.4	10.2	Cocoid green algae	7	O
25 Jan 2014	3.9	6.4	10.3	Cocoid green algae, eustigmatophytes, <i>Anabaenopsis</i>	8	O

	3 Feb 2015	3.6	5.9	10.4	Cocoid green algae, eustigmatophytes, pennate diatoms	7	O
Sewage Oxidation Pond Nakuru	10 June 2001	0.1	0.723	9.7	Euglenophytes, cocoid green algae	58	O
	18 Nov 2001	0.1	0.623	9.1	Cocoid green algae, euglenophytes	59	O
	29 May 2002	0.1	0.682	9.0	Cocoid green algae	55	O
	4 March 2004	0.3	0.813	10.1	<i>Arthrospira</i>	77	O
	26 Aug 2006	0.3	0.882	8.8	<i>Microcystis</i>	136	O
	10 Nov 2012	0.2	0.749	8.6	Picocyanobacteria, <i>Euglena</i>	27	O
Lake Naivasha	3 Dec 2013	0	0.214	7.1	Cocoid cyanobacteria, green algae, desmids, diatoms	23	O
Lake Oloidien	18 June 2001	1.7	3.2	9.3	Cocoid green algae	59	O
	20 Nov 2001	1.9	3.5	9.4	<i>Chroococcus</i>	25	O
	7 Feb 2002	2.1	3.7	9.5	<i>Chroococcus, Limnothrix</i>	34	O
	23 March 2002	2.0	3.6	9.5	<i>Chroococcus, Limnothrix</i>	55	O
	30 Sept 2002	2.1	3.7	9.7	<i>Chroococcus, Limnothrix</i>	74	O
	19 Feb 2003	2.2	3.9	9.8	<i>Anabaenopsis, Arthrospira</i>	42	O
	7 Oct 2003	2.4	4.2	9.9	<i>Anabaenopsis, Arthrospira</i>	36	O
	7 March 2004	2.5	4.3	9.9	<i>Anabaenopsis, Arthrospira</i>	67	+
	5 Sept 2004	2.6	4.5	9.8	<i>Anabaenopsis, Arthrospira</i>	41	+
	6 Feb 2005	2.8	4.8	9.5	<i>Anabaenopsis, Arthrospira</i>	48	+
	7 Feb 2006	3.6	5.9	9.6	<i>Anabaenopsis, Arthrospira</i>	187	+
	6 Sept 2006	4.6	7.4	10.0	<i>Arthrospira</i>	195	+

10 March 2007	4.1	6.7	10.0	<i>Arthrospira</i>	188	+
10 July 2008	3.3	5.5	10.0	<i>Arthrospira</i>	195	++
7 Feb 2009	4.1	6.7	10.1	<i>Arthrospira</i>	152	++
18 Jan 2010	5.9	9.3	10.2	<i>Arthrospira</i>	155	++
3 Nov 2010	3.7	6.1	10.3	<i>Arthrospira</i>	158	++
22 Jan 2011	3.6	5.9	10.4	<i>Arthrospira</i>	172	++
29 Oct 2011	3.6	5.9	10.4	<i>Arthrospira</i>	159	+++
14 Apr 2012	3.0	5.0	10.3	<i>Arthrospira</i>	183	+++
19 Nov 2012	2.3	4.1	10.1	<i>Arthrospira</i>	595	O
2 Feb 2013	2.2	3.9	10.0	<i>Arthrospira</i>	623	O
3 Dec 2013	1.1	2.2	10.1	<i>Arthrospira</i>	68	O
28 Jan 2014	0.9	2.0	10.2	<i>Arthrospira</i> , coccoid cyanobacteria, green algae	49	O
6 Feb 2015	1.0	2.1	10.0	Coccoid green algae, coccoid cyanobacteria, <i>Raphidiopsis</i>	27	O

Lake Sonachi ²⁾	18 June 2001	10.0	16.1	10.0	<i>Arthrospira</i>	578	+
	23 March 2002	9.8	15.0	10.2	<i>Arthrospira</i>	3158	+
	1 June 2002	10.2	15.5	10.3	<i>Arthrospira</i>	800	+
	7 Feb 2006	10.0	16.1	10.0	<i>Arthrospira</i>	289	+
	10 July 2008	12.3	18.5	10.1	<i>Arthrospira</i>	313	+
	7 Feb 2009	19.0	30.1	10.3	Overtuned, milky suspension of bacteria	0	O
	22 Jan 2011	11.3	17.1	10.5	<i>Peridinium</i> , <i>Arthrospira</i>	9	O
	2 Feb 2013	4.6	7.4	9.7	<i>Arthrospira</i>	5	O
	3 Dec 2013	3.4	5.6	10.3	<i>Arthrospira</i>	4	O

	28 Jan 2014	3.1	5.2	10.3	<i>Arthrospira, Anabaenopsis</i>	13	O
	5 Feb 2015	4.3	7.0	10.3	<i>Gymnodinium</i> , colonial picocyanobacteria, solitary eukaryotic picoplankton	7	O
Lake Simbi ²⁾	4 Nov 2001	10.3	15.6	10.4	<i>Arthrospira, Anabaenopsis</i>	348	++
	20 May 2002	10.1	15.4	10.1	<i>Arthrospira</i>	61	++
	11 Feb 2006	17.8	28.8	9.9	<i>Arthrospira</i>	168	++
Lake Turkana	29 Jan 2005	1.9	3.5	9.3	Pennate diatoms, Nostocales	5	O
Tanzania							
Lake Big Momela	13 Oct 2002	27.1	42.1	10.1	<i>Arthrospira</i>	119	++
	15 Oct 2015	24.6	38.4	9.8	<i>Arthrospira</i>	549	+
Lake Tulasia	15 Oct 2015	21.3	33.9	9.8	<i>Arthrospira</i>	127	O
Small Momela	15 Oct 2015	5.1	9.3	9.5	coccoid green algae, few small <i>Arthrospira</i>	113	O
Lake Manyara	11 Oct 2002	3.1	5.2	9.7	Picocyanobacteria, <i>Anabaenopsis</i> , <i>Arthrospira</i> , coccoid green algae	7	O
	17 Oct 2015	6.3	10.9	9.5	Oscillatoriales, pennate diatoms	n.d.	O
Lake Makat, Ngorongoro	12 Oct 2002	5.9	9.3	9.7	Picocyanobacteria, benthic diatoms	n.d.	O
Lake Burunge	17 Oct 2015	14.8	24.5	9.6	<i>Anabaenopsis arnoldii</i>	68	O
Lake Natron, North	19 Oct 2002	30.1	46.2	10.5	Pennate diatoms, <i>Phormidium</i>	n.d.	O
Lake Natron, South	23 Oct 2015	22.6	35.7	10.3	Oscillatoriales, <i>Haloleptolyngbya</i> , pennate diatoms	n.d.	+++
Uganda							
Lake Katwe	26 Feb 2003	~200	n.d.	10.3	<i>Synechococcus, Arthrospira</i>	n.d.	O

	23 Jan 2005	<300	n.d.	9.7	<i>Synechococcus, Arthrospira, Picocystis</i>	0.9	O
Lake Nyamanyuka	26 Feb 2003	36.9	55.5	10.6	<i>Arthrospira, Anabaenopsis</i>	8	O
Lake Bagusa	26 Feb 2003	49.1	68.2	10.1	<i>Synechococcus, Picocystis</i> , pennate diatoms	n.d.	O
Botswana							
Makgadikgadi Pan, Nata Bird Sanctuary	14 Feb 2007	39.1	58.5	9.8	Oscillatoriales, Nostocales, pennate diatoms, coccoid green algae	11	+
Namibia							
Flamingopan 1, Etosha North	11 Nov 2008	19.0	23.0	7.5	<i>Anabaenopsis</i> , Sulphurbacteria	57	+
Flamingopan 2, Etosha North	11 Nov 2008	18.8	22.5	8.6	<i>Anabaenopsis</i> , Sulphurbacteria	49	+
Ekuma River Mouth, Etosha	11 Nov 2008	11.2	17.0	9.1	Coccoid green algae	38	O
	13 March 2014	29.0	44.7	9.7	Oscillatoriales, <i>Cyanospira</i> , pennate diatoms	53	O
Okondeka Spring, Etosha	11 Nov 2008	4.8	7.7	9.6	<i>Phormidium</i>	n.d.	O
	13 March 2014	3.7	6.1	10.4	<i>Phormidium</i>	n.d.	O
Springbockfontein, Etosha	12 March 2014	5.0	8.0	9.3	Oscillatoriales, Nostocales	n.d.	O
Sewage outfall ponds, Walvis Bay (SOW), pond 1	28 March 2014	4.1	6.7	8.8	<i>Arthrospira, Euglena, Oocystis</i>	41	+
SOW, pond 2	28 March 2014	25.8	40.3	9.1	<i>Arthrospira, Cyanospira, Euglena,</i>	67	O

SOW, pond 3	28 March 2014	60.1	85.6	9.6	<i>Chaetoceros</i>		
Lagoon Walvis Bay	23 Feb 2007	35.6	52.1	6.9	<i>Tetraselmis</i>	39	O
	27 March 2014	35.8	54.0	6.7	Pennate diatoms	n.d.	+
Salt evaporation pond, Walvis Bay	23 Feb 2007	38.9	59.1	7.9	Pennate diatoms	n.d.	+
	27 Feb 2014	>70	106	8.0	Pennate diatoms	n.d.	+
Salt Company Swakopmund (SCS) Ditch	23 March 2014	35.5	53.0	8.0	Pennate diatoms	n.d.	+
SCS, evaporation pond 1 (clear)	26 March 2014	38.1	57.2	8.1	Pennate diatoms	n.d.	+
SCS, evaporation pond 2 (green)	26 March 2014	68.0	94.4	9.3	<i>Nannochloropsis</i>	22	O
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South Africa							
Kamfers Dam	1 Feb 2012	4.4	7.1	8.7	<i>Arthrospira</i>	56	+
River Vaal, Barkly West	31 Jan 2012	0	0.590	7.5	Coccoid green algae, euglenophytes, <i>Microcystis</i>	14	O
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India							
Little Rann of Kutch, Nesting Site	26 Oct 2006	2.7	4.6	6.9	Oscillatoriales, pennate diatoms	n.d.	O
Little Rann of Kutch, Saltpond 1	26 Oct 2006	1.7	3.2	7.4	Oscillatoriales, pennate diatoms	n.d.	O

Little Rann of Kutch, Saltpond 2	26 Oct 2006	37.1	55.8	8.6	Oscillatoriales, pennate diatoms	n.d.	+
Little Rann of Kutch, Creek at southern shore	26 Oct 2006	3.3	5.5	7.9	Oscillatoriales, pennate diatoms	n.d.	O
Dam near Lake Sambhar	4 Nov 2006	34.9	52.8	9.8	<i>Phormidium, Oscillatoria, Arthrospira</i>	n.d.	+
Lake Sambhar	4 Nov 2006	~200	n.d.	9.9	<i>Dunaliella</i>	29	O
	1 May 2014	121	n.d.	9.2	<i>Dunaliella, Arthrospira</i>	n.d.	+
River Ganga, Varanasi	9 Nov 2013	0	0.429	7.7	Cocoid cyanobacteria, green algae, diatoms	18	O

¹⁾ Data collected 2001-2002 from Ballot et al. 2004

²⁾ Data collected 2001-2002 from Ballot et al. 2005

ESM_2. Table 2. Samples deposited at the Botanical Museum Berlin-Dahlem.

If not specified otherwise, these samples were collected with plankton nets (mesh size 10- or 25 µm) and preserved with formaldehyde.

Samples from hot springs were scraped from the ground and fixed with formaldehyde.

Deposition number	Sampling Site	Date	Remarks
B 52 0000161	Lake Nakuru, Baboon	25 March 2002	
B 52 0000162	Lake Nakuru, Cormorant	25 March 2002	
B 52 0000163	Lake Nakuru, Baboon	3 Feb 2002	

B 52 0000164	Lake Nakuru, Cormorant	3 Feb 2002	
B 52 0000165	Lake Nakuru, Cormorant	6 March 2003	
B 52 0000166	Lake Nakuru, fecal pellet Lesser Flamingo	3 Oct 2003	
B 52 0000167	Lake Nakuru, Baboon	3 Oct 2003	
B 52 0000168	Lake Nakuru, Cormorant	4 Feb 2005	Original density, not enriched by plankton net
B 52 0000169	Lake Nakuru, Baboon	4 Feb 2005	Preserved with glutaraldehyde
B 52 0000171	Lake Nakuru, Baboon	13 July 2008	
B 52 0000172	Lake Nakuru, Cormorant	8 Jan 2010	
B 52 0000173	Lake Nakuru, Cormorant	17 Jan 2010	
B 52 0000174	Lake Nakuru, Bale	5 Nov 2010	
B 52 0000175	Lake Nakuru, River Njoro outflow	5 Nov 2010	
B 52 0000176	Lake Nakuru, Baboon	15 Jan 2011	
B 52 0000177	Lake Nakuru, Cormorant	15 Jan 2011	
B 52 0000178	Nakuru Nat Park, Makalia Falls	16 Jan 2011	
B 52 0000179	Lake Nakuru, near main gate	10 Nov 2012	Water level strongly increased
B 52 0000180	Lake Nakuru, near main gate	10 Nov 2012	Mud sample
B 52 0000181	Lake Nakuru, near main gate	19 Jan 2013	
B 52 0000182	Nakuru National Park, Candelabra Pool	16 Nov 2001	
B 52 0000183	Nakuru National Park, water hollow	16 Nov 2001	Brownish color by humic substances
B 52 0000184	Lake Bogoria, near hot springs	10 Nov 2001	
B 52 0000185	Lake Bogoria, main sampling point	28 Feb 2002	
B 52 0000186	Lake Bogoria, stomach content of a Lesser Flamingo	29 March 2002	
B 52 0000187	Lake Bogoria fecal pellet of Lesser Flamingo	28 March 2002	

B 52 0000188	Lake Bogoria	16 Oct 2003	
B 52 0000189	Lake Bogoria	5 March 2004	
B 52 0000190	Lake Bogoria	10 Feb 2005	
B 52 0000191	Lake Bogoria	10 Feb 2005	Preserved with glutaraldehyde
B 52 0000192	Lake Bogoria	17 July 2008	
B 52 0000193	Lake Bogoria	20 Jan 2011	
B 52 0000194	Crater Lake Sonachi	20 Nov 2001	
B 52 0000195	Crater Lake Sonachi	7 March 2004	
B 52 0000196	Crater Lake Sonachi	2 Feb 2013	
B 52 0000197	Lake Oloidien	23 March 2002	
B 52 0000198	Lake Oloidien	7 Oct 2003	
B 52 0000199	Lake Oloidien	6 Feb 2005	
B 52 0000200	Lake Oloidien	7 Feb 2006	
B 52 0000201	Lake Oloidien	3 Oct 2010	
B 52 0000202	Lake Oloidien	14 Nov 2010	Zooplankton
B 52 0000203	Lake Oloidien	22 Jan 2011	
B 52 0000204	Lake Oloidien	14 April 2012	
B 52 0000205	Lake Oloidien	2 Feb 2013	
B 52 0000206	Lake Elmentaita	17 Nov 2001	
B 52 0000207	Lake Elmentaita	4 Feb 2002	
B 52 0000208	Lake Elmentaita	24 March 2002	
B 52 0000209	Lake Elmentaita	8 March 2003	
B 52 0000210	Lake Elmentaita	17 Oct 2003	
B 52 0000211	Lake Elmentaita	6 March 2004	

B 52 0000212	Lake Elmentaita	5 Feb 2005	
B 52 0000213	Lake Elmentaita	12 July 2008	
B 52 0000214	Lake Elmentaita	16 April 2012	
B 52 0000215	Lake Turkana, near Kalokol	29 Jan 2005	Mud sample, preserved with formaldehyde
B 52 0000216	Lake Turkana, near Kalokol	29 Jan 2005	Mud sample, preserved with glutaraldehyde
B 52 0000217	Lake Simbi	11 Feb 2006	
B 52 0000218	Lake Magadi	20 Oct 2002	
B 52 0000219	Lake Magadi	18 Feb 2006	
B 52 0000220	Lake Magadi	28 July 2008	
B 52 0000222	Hot Springs Baringo, Ol Kokwe Island	16 July 2008	Boiling water
B 52 0000223	Hot Springs Baringo	16 July 2008	40°C
B 52 0000224	Hot Springs Baringo	16 July 2008	handwarm
B 52 0000225	Hot Springs Baringo	16 Jan 2010	
B 52 0000226	Hot Springs Baringo	8 Nov 2010	
B 52 0000227	Hot Springs Magadi South	5 April 2002	
B 52 0000228	Hot Springs Elmentaita	6 Feb 2006	
B 52 0000229	Hot Springs Bogoria, four different sampling sites: J, K, L, M	28 July 2008	
B 52 0000230	Hot Springs Bogoria	11 Jan 2010	
B 52 0000231	Hot Springs Bogoria	19 Jan 2011	