

Supplementary Table 1: Overview of TSM, POC, %POC,  $\delta^{13}\text{C}$ -POC, POC:PN ratios, POC:Chlorophyll a ratios, DOC and  $\delta^{13}\text{C}$ -DOC for the different sampling sites during the wet season and end-of-wet season sampling campaigns. Note that full data for the dry season can be found in Bouillon et al. (2009)

Sampling site	Date	Latitude (decimal degrees)	Longitude (decimal degrees)	Altitude (m)	TSM ( $\text{mg L}^{-1}$ )	POC ( $\text{mg L}^{-1}$ )	%POC (% of TSM)	$\delta^{13}\text{C}$ -POC (‰)	POC:PN (-)	POC:Chl a (-)	DOC ( $\text{mg L}^{-1}$ )	$\delta^{13}\text{C}$ -DOC (‰)
<b>Wet season</b>												
<b>Aberdares Region</b>												
Chania river-Aberdares N.P	9/2/2009	-0.4572	36.7026	3003	2	0.23	12.9	-23.7	10.3	530	1.1	-23.3
Gikururu river-Aberdares N.P	9/3/2009	-0.4704	36.7123	2970	6	0.82	13.3	-24.2	10.1	875	1.9	-23.3
Magura river-Aberdares N.P	9/3/2009	-0.4866	36.7076	2989	7	1.11	16.6	-23.6	12.7	2244	1.7	-23.1
Karuru river-Aberdares N.P	9/3/2009	-0.5299	36.7166	2949	2	0.39	16.3	-22.9	10.1	826	1.8	-24.6
Kinaini river-Aberdares N.P	9/9/2009	-0.3873	36.8168	2274	31	2.39	7.7	-26.5	10.8	4010		
Honi River-Aberdares N. P	9/15/2009	-0.3613	36.6737	3219	3	0.42	13.8	-24.6	15.6	830	1.4	-24.7
Muringato River-Aberdares N. P	9/15/2009	-0.3746	36.8837	1991	69	4.07	5.9	-24.5	6.2	1641	3.5	-25.9
Chania River-Nyeri Town	10/16/2009	-0.4151	36.9436	1763	224	10.61	4.7	-26.2	11.8	2882	5.4	-26.0
Gura River-Othaya	10/16/2009	-0.4990	36.9363	1769	37	3.21	8.7	-22.6	5.7	3790	4.9	-26.0
<b>Satima springs</b>												
Satima springs-stream 1 A	9/14/2009	-0.3381	36.6476	3600	3	0.51	17.0	-30.3	10.6		0.2	-25.0
Satima springs-Stream 2 A	9/14/2009	-0.3381	36.6476	3600							0.5	-21.4
Satima springs-Point B	9/14/2009	-0.3385	36.6465	3553							0.7	-25.1
Satima springs-Point C	9/14/2009	-0.3382	36.6450	3503							1.0	-23.8
Satima springs-Point D	9/14/2009	-0.3388	36.6423	3455							0.6	-25.7
<b>Kamburu Dam</b>												
Kamburu dam-Tana entrance	9/17/2009	-0.8341	37.6731	1010	82	2.99	3.7	-25.4	6.6	251	1.6	-23.6
Kamburu dam- exit point	9/17/2009	-0.8138	37.6840	1010	82	3.29	4.0	-25.9	5.6	160	1.7	-24.3
Kamburu dam-exit point-10 m depth	9/17/2009	-0.8138	37.6840	1010	99	1.64	1.7	-21.9	7.1	2526	1.6	-23.5
Kamburu dam-exit point-19 m depth	9/17/2009	-0.8138	37.6840	1010	103	1.82	1.8	-22.1	7.5	3886	1.6	-23.4
<b>Mt Kenya Region</b>												
Thiba river-Kerogoya kutus	30/09/2009	-0.5671	37.3226	1293	6	0.49	8.2	-27.5	8.1	588	1.1	-24.8
Nyamidi River-Kerogoya	10/1/2009	-0.5474	37.3886	1353	3	0.51	16.9	-28.9	9.7	1760	2.3	-26.3
Rupingazi River-Embu Town	10/2/2009	-0.5450	37.4490	1302	5	0.55	11.0	-25.8	8.7	704	1.4	-24.0
Thambana river-Manyatta embu	10/2/2009	-0.3995	37.4717	1768	7	0.74	10.0	-26.4	9.6	1014	1.5	-24.4
Nyanjara river-Embu manyatta	10/3/2009	-0.3843	37.4588	1756	13	2.51	19.3	-27.7	12.6	2461	0.8	-25.3
Rupingazi River (B)-Embu manyatta	10/3/2009	-0.3811	37.4531	1753	3	0.39	14.9	-29.1	12.2	1005	1.5	-25.9
Karute River-Mt. Kenya forest	10/4/2009	-0.3659	37.3106	2130	3	0.83	27.8	-28.5	14.7	2756	1.2	-26.8
Gathiba River-Mt.Kenya Forest	10/4/2009	-0.3587	37.3133	2142	4	1.00	25.0	-28.7	15.2	2864	0.6	-25.2
Thiba river (B)-Mt. Kenya Forest	10/5/2009	-0.3988	37.3086	1939	2	0.71	32.1	-29.3	14.2	2443	0.9	-26.5
Kiringa river-Kirinyaga close to Mt kenya	10/5/2009	-0.5043	37.3211	1461	33	3.46	10.4	-26.6	10.1	1101	4.1	-26.9
Nithi tributary-Mt Kenya N.P	10/6/2009	-0.1543	37.4385	2964	4	0.54	14.2	-29.5	11.6	1399	1.3	-24.1
Giinchi River-chogoria close to Mt.Kenya	10/7/2009	-0.2514	37.6000	1634	6	0.33	5.3	-31.8	8.6	1591	1.0	-25.8
Maara river-chogoria close to Mt. Kenya	10/7/2009	-0.2401	37.5985	1664	10	1.49	15.2	-28.4	13.3	2490	1.0	-25.6
Chania-Thika river-Thika	10/14/2009	-1.0261	37.2447	1421	6	0.39	7.0	-24.0	7.1	328	6.4	-22.1
Mathioya river-Muran'ga	10/15/2009	-0.7141	37.1806	1157	1886	58.69	3.1	-24.9	7.4			
Thuchi River-Ishara	10/17/2009	-0.4461	37.7894	824	333	12.40	3.7	-27.2	9.3	4780	4.7	-26.6
Mutonga river-Tharaka	10/19/2009	-0.3089	37.8735	713	1460	32.21	2.2	-23.8	8.7	23612	3.6	-25.1
Maara river down-Tharaka	10/19/2009	-0.3440	37.8708	682	5904	85.53	1.4	-22.1	8.5	38148	3.7	-26.5
Kazita River-Tharaka	10/22/2009	-0.1508	37.9721	572	481	8.75	1.8	-23.2	9.9	12051	3.2	-23.4
<b>Nyambene Hills Region</b>												
Thanandu River-Tharaka	10/20/2009	-0.1000	38.0088	587	3688	50.62	1.4	-22.2	7.0		3.0	-23.8
murera river-meru N.Park	10/23/2009	0.2687	38.1321	736	6	0.78	14.0	-28.4	14.9	3137	1.0	-24.2
Rojewero river-Meru N.P	10/24/2009	-0.0693	38.4187	333	95	3.92	4.1	-24.2	8.4	465	4.2	-23.6
Ura river-Meru N.P	10/26/2009	0.0231	38.0662	689	33	1.39	4.2	-23.9	9.5	2457	1.9	-23.4
Mutundu River-Meru N.P	10/27/2009	0.2151	38.1292	709	17	1.27	7.5	-23.4	12.3	1089	1.7	-21.6
<b>Main Tana River</b>												
Tana river-masinga bridge	9/18/2009	-0.8739	37.5913	1013	144	2.46	1.7	-23.7	8.0	2534	1.8	-23.6
Sagana River-Makutano	10/15/2009	-0.7879	37.2685	1054	40	1.55	3.9	-19.9	9.3	281	3.4	-24.7
Tana river-Irira bridge-Ishara	10/18/2009	-0.4742	37.9132	543	4486	108.55	2.4	-23.1	7.8	20708	4.1	-24.8
Tana river-usueni bridge	10/21/2009	-0.1516	38.1968	389	1740	25.49	1.5	-23.9	8.0	18366	5.1	-23.4
Tana River-Kora bridge	10/24/2009	-0.0766	38.4146	324	603	12.78	2.1	-22.8	7.1	14365	3.1	-22.9
Tana river-Ura river junction	10/26/2009	-0.0546	38.3108	355	88	2.66	3.0	-23.8	7.7	2046	2.1	-23.8
Tana river-Saka	11/1/2009	-0.1453	39.3256	175	6778	90.61	1.3	-21.7	8.2	16913	2.8	-24.4
Tana River -Garissa bridge	11/2/2009	-0.4636	39.6366	153	7058	118.63	1.7	-21.1	8.8	22308	2.7	-23.7
Tana River-Sankuri	11/3/2009	-0.3025	39.5506	152	5112	115.49	2.3	-21.3	7.4	25953	2.4	-24.3
Tana River-Balambala	11/4/2009	-0.0939	39.1050	196	6075	119.83	2.0	-21.4	9.0	28382	2.7	-23.8
Tana River-Jara	11/6/2009	-0.7073	39.8057	120	4870	44.18	0.9	-21.6	10.1	18209	2.5	-24.2
Tana River-Bura Bridge	11/6/2009	-1.0996	39.9379	87	5640	103.78	1.8	-21.9	8.8	34662	3.1	-23.7
Tana River-Garsen bridge	11/7/2009	-2.2887	40.1266	20	5098	88.81	1.7	-21.6	8.4		3.0	-24.0
Tana River-Tana Primate	11/8/2009	-1.8511	40.1153	31	5212	102.93	2.0	-21.3	8.5	40781	2.8	-23.6
Tana River-Hola	11/9/2009	-1.4945	40.0393	53	5230	112.50	2.2	-22.3	8.5	22465		

Supplementary Table 1 (continued): Overview of TSM, POC, %POC,  $\delta^{13}\text{C}$ -POC, POC:PN ratios, POC:Chlorophyll a ratios, DOC and  $\delta^{13}\text{C}$ -DOC for the different sampling sites during the wet season and end-of-wet season sampling campaigns. Note that full data for the dry season can be found in Bouillon et al. (2009)

Sampling site	Date	Latitude (decimal degrees)	Longitude (decimal degrees)	Altitude (m)	TSM (mg L <sup>-1</sup> )	POC (mg L <sup>-1</sup> )	%POC (% of TSM)	$\delta^{13}\text{C}$ -POC (‰)	POC:PN (-)	POC:Chl <i>a</i> (-)	DOC (mg L <sup>-1</sup> )	$\delta^{13}\text{C}$ -DOC (‰)
<b>End of wet season</b>												
<b>Aberdares Region</b>												
Chania river-Aberdares N.P	6/9/2010	-0.4572	36.7026	3003	3	1.25	37.9	-25.0	17.2	4306	3.9	-24.2
Gikuruu river-Aberdares N.P	6/9/2010	-0.4704	36.7123	2970	16	2.62	16.7	-24.6	14.8	6467	6.7	-23.3
Magura river-Aberdares N.P	6/10/2010	-0.4866	36.7076	2989	13	3.57	28.2	-24.8	33.6	20332	6.9	-22.6
Karuru river-Aberdares N.P	6/10/2010	-0.5299	36.7166	2949	6	0.77	12.3	-25.3	14.9	3286	3.8	-23.6
Kinaini river-Aberdares N.P	6/8/2010	-0.3873	36.8168	2274	23	1.88	8.1	-26.2	12.1	8392	2.9	-23.9
Honi River-Aberdares N. P	6/7/2010	-0.3613	36.6737	3219	3	0.51	20.4	-25.8	18.1	2619	6.3	-25.0
Muringato River-Aberdares N. P	6/11/2010	-0.3746	36.8837	1991	158	12.61	8.0	-25.2	11.5	5738	3.6	-25.0
Chania River-Nyeri Town	6/5/2010	-0.4151	36.9436	1763	25	1.52	6.1	-25.1	12.7	534	3.3	-24.0
Gura River-Othaya	6/6/2010	-0.4990	36.9363	1769	7	0.72	10.6	-24.6	10.6	75	3.0	-23.1
<b>Kamburu Dam</b>												
Kamburu dam-Tana entrance	6/30/2010	-0.8341	37.6731	1010	66	1.63	2.5	-24.3	9.3	471	3.2	-23.1
<b>Mt Kenya Region</b>												
Thiba river-Kerogoya kutus	6/14/2010	-0.5671	37.3226	1293	38	3.91	10.3	-23.5	9.7	4406	2.1	-23.1
Nyamidi River-Kerogoya	6/15/2010	-0.5474	37.3886	1353	9	0.74	8.1	-26.2	13.9	868	2.6	-24.1
Rupingazi River-Embu Town	6/15/2010	-0.5450	37.4490	1302	27	1.22	4.6	-25.1	12.3	1080	2.3	-24.2
Thambana river-Manyatta embu	6/19/2010	-0.3995	37.4717	1768	44	4.42	10.0	-24.8	11.5	5425	2.7	-23.5
Nyanjara river-Embu manyatta	6/19/2010	-0.3843	37.4588	1756	17	2.39	14.3	-25.9	11.0	3378	2.3	-23.5
Rupingazi River (B)-Embu manyatta	6/16/2010	-0.3811	37.4531	1753	5	0.60	13.3	-26.5	13.2	1111	2.9	-23.9
Karute River-Mt. Kenya forest	6/14/2010	-0.3659	37.3106	2130	3	0.82	24.0	-26.8	20.2	2725	2.4	-23.8
Thiba River-Mwea	7/1/2010	-2.4027	40.3515	1019	43	1.74	4.1	-23.6	13.0	2811	3.4	-24.0
Thiba river (B)-Mt. Kenya Forest	6/13/2010	-0.3988	37.3086	1939	10	1.31	13.3	-27.0	12.0	2271	2.2	-23.7
Kiringa river-Kirinyaga close to Mt kenya	6/13/2010	-0.5043	37.3211	1461	14	0.97	7.0	-26.1	12.4	1363	2.3	-23.6
Nithi tributary-Mt Kenya N.P	6/22/2010	-0.1543	37.4385	2964	1	0.73	77.3	-25.7	15.3	2001	2.2	-22.9
Giinchi River-chogoria close to Mt.Kenya	6/21/2010	-0.2514	37.6000	1634	16	1.81	11.3	-27.1	13.2	2570	2.1	-24.4
Maara river-chogoria close to Mt. Kenya	6/22/2010	-0.2401	37.5985	1664	12	1.37	11.6	-27.1	12.3	1759	2.3	-24.0
Chania-Thika river-Thika	6/3/2010	-1.0261	37.2447	1421	114						3.7	-23.7
Mathioya river-Muran'ga	6/12/2010	-0.7141	37.1806	1157	40	1.54	3.8	-24.3	11.6	1913	2.2	-22.9
Thuchi River-Ishara	6/24/2010	-0.4461	37.7894	824	34						2.8	-24.2
Mutonga river-Tharaka	6/23/2010	-0.3089	37.8735	713	18	0.73	4.0	-25.0	12.3	716	2.4	-22.8
Maara river down-Tharaka	6/23/2010	-0.3440	37.8708	682	21	1.27	6.1	-25.3	17.0	1293	2.8	-24.7
Kazita River-Tharaka	7/2/2010	-0.1508	37.9721	572	18	0.62	3.5	-23.8	9.1	348	3.0	-24.6
<b>Nyambene Hills Region</b>												
Thanandu River-Tharaka	7/2/2010	-0.1000	38.0088	587	15	0.64	4.3	-23.4	7.2	217	2.4	-26.3
murera river-meru N.Park	7/4/2010	0.2687	38.1321	736	17	0.84	5.1	-26.1	11.8	796	2.8	-25.8
Rojewero river-Meru N.P	7/6/2010	-0.0693	38.4187	333	105	3.17	3.0	-23.7	10.0	1334	5.5	-26.9
Ura river-Meru N.P	7/5/2010	0.0231	38.0662	689	9	0.44	5.0	-23.4	8.6	696	2.4	-25.8
Mutundu River-Meru N.P	7/4/2010	0.2151	38.1292	709	18	1.17	6.5	-21.4	10.8	1457	3.0	-24.6
<b>Main Tana River</b>												
Sagana River-Makutano	6/12/2010	-0.7879	37.2685	1054	89	7.30	8.2	-23.3	10.6	9494	3.2	-20.9
Tana river-masinga bridge	7/1/2010	-0.8739	37.5913	1013	82	1.90	2.3	-21.8	4.7		3.1	-23.2
Tana river-Irira bridge-Ishara	6/24/2010	-0.4742	37.9132	543	75	5.09	6.8	-25.2	11.3	10012	3.5	-22.7
Tana river-usueni bridge	7/3/2010	-0.1516	38.1968	389	62	1.04	1.7	-22.5	8.8	1340	3.6	-25.4
Tana River-Kora bridge	7/6/2010	-0.0766	38.4146	324	79	2.23	2.8	-23.9	12.7	2303	3.6	-24.1
Tana river-Ura river junction	7/5/2010	-0.0546	38.3108	355	60	1.68	2.8	-23.0	10.2	1849	3.1	-24.8
Tana river-Saka	7/17/2010	-0.1453	39.3256	175	116	2.58	2.2	-23.0	9.9	991	2.9	-24.1
Tana River -Garissa bridge	7/16/2010	-0.4636	39.6366	153	192	3.25	1.7	-22.9	8.9	598	3.0	-24.1
Tana River-Sankuri	7/17/2010	-0.3025	39.5506	152	144	2.67	1.9	-22.8	8.9	708	3.8	-22.1
Tana River-Balambala	6/15/2010	-0.0939	39.1050	196	100	3.69	3.7	-23.2	10.0	1770	3.3	-23.5
Tana River-Jara	7/18/2010	-0.7073	39.8057	120	180	3.90	2.2	-22.9	8.6	644	3.1	-23.9
Tana River-Bura Bridge	7/19/2010	-1.0996	39.9379	87	273	3.30	1.2	-22.2	8.1	440		
Tana River-Garsen bridge	7/22/2010	-2.2887	40.1266	20	398	5.23	1.3	-22.5	8.7	582	2.8	-24.5
Tana River-Tana Primate	7/21/2010	-1.8511	40.1153	31	303	3.89	1.3	-23.0	8.7	471	3.7	-25.9
Tana River-Hola	7/21/2010	-1.4945	40.0393	53	314	5.56	1.8	-21.7	9.4	674	3.8	-23.9
Tana River-Chalaluma	7/21/2010	-2.4098	40.3518	8	471	6.40	1.4	-21.7	8.4	714	4.0	-23.1

F. Tamooah et al. (2012) Distribution and origin of suspended sediments and organic carbon pools in the Tana River Basin, Kenya.

Supplementary Table 2: An overview for organic carbon content (%OC), nitrogen content (%N), OC:N and carbon isotopic composition for surface soil samples and riverine sediments, during 3 different sampling campaigns. Sampling dates and site coordinates can be found in Supplementary Table 1, and in Bouillon et al. (2009).

Sampling site	Altitude (m)	soil %OC (% DW)	soil %N (% DW)	soil TOC:TN (-)	soil $\delta^{13}\text{C}$ -OC (‰)	sediment %OC (% DW)	sediment %N (% DW)	sediment TOC:TN (-)	sediment $\delta^{13}\text{C}$ -OC (‰)
<b>Wet season</b>									
<b>Aberdares Region</b>									
Chania river-Aberdares N.P	3003	20.19	0.80	25.1	-23.7	1.51	0.10	15.3	-22.1
Gikururu river-Aberdares N.P	2970	1.90	0.15	12.8	-21.7	4.51	0.28	16.2	-21.9
Magura river-Aberdares N.P	2989	4.82	0.29	16.9	-21.9	1.85	0.10	17.7	-21.2
Karuru river-Aberdares N.P	2949	13.63	0.93	14.7	-17.0	4.34	0.28	15.3	-23.3
Kinaini river-Aberdares N.P	2274	9.51	0.75	12.7	-19.9	18.97	1.03	18.5	-27.1
Honi River-Aberdares N. P	3219	8.17	0.55	14.8	-24.7	1.37	0.09	15.9	-24.3
Muringato River-Aberdares N. P	1991	3.89	0.40	9.7	-14.5	6.29	0.54	11.6	-25.5
Chania River-Nyeri Town	1763	3.73	0.28	13.5	-22.8				
Gura River-Othaya	1769	2.83	0.26	10.7	-19.2	0.66	0.06	10.6	-23.6
<b>Satima springs</b>									
Satima springs-stream 1 A	3600	26.81	1.46	18.3	-24.7				
<b>Kamburu Dam</b>									
Kamburu dam-exit point-19 m depth	1010					1.84	0.20	9.0	-20.7
<b>Mt Kenya Region</b>									
Thiba river-Kerogoya kutus	1293	3.43	0.34	10.2	-24.1	1.13	0.11	10.1	-22.7
Nyamidi River-Kerogoya	1353	2.16	0.09	24.2	-17.9	0.38	0.03	10.9	-23.7
Rupingazi River-Embu Town	1302	2.72	0.20	13.7	-23.0	0.33	0.03	11.2	-21.9
Thambana river-Manyatta embu	1768	6.73	0.58	11.5	-22.5	1.44	0.12	11.8	-23.4
Nyanjara river-Embu manyatta	1756	2.94	0.23	12.6	-22.5	5.79	0.50	11.5	-24.9
Rupingazi River (B)-Embu manyatta	1753	3.26	0.24	13.3	-25.1	0.61	0.04	14.6	-25.2
Karute River-Mt. Kenya forest	2130	7.63	0.59	12.9	-27.2	1.37	0.09	15.9	-25.4
Gathiba River-Mt.Kenya Forest	2142	4.61	0.41	11.2	-22.5	0.82	0.06	13.4	-25.6
Thiba river (B)-Mt. Kenya Forest	1939	12.35	1.09	11.4	-26.9	0.69	0.05	14.0	-23.6
Kiringa river-Kirinyaga close to Mt kenya	1461	3.26	0.12	27.1	-24.8	0.46	0.04	10.2	-23.1
Nithi tributary-Mt Kenya N.P	2964	4.22	0.35	12.2	-25.6	0.71	0.05	14.8	-24.8
Giinchi River-chogoria close to Mt.Kenya	1634	7.08	0.49	14.5	-26.7	1.85	0.15	12.0	-23.8
Maara river-chogoria close to Mt. Kenya	1664	2.63	0.20	13.2	-22.0	0.72	0.06	11.8	-25.0
Chania-Thika river-Thika	1421	6.04	0.35	17.3	-23.9	1.55	0.15	10.2	-23.2
Mathioya river-Muran'ga	1157	2.27	0.16	14.3	-25.1	0.56	0.06	9.6	-21.5
Thuchi River-Ishiara	824	2.22	0.23	9.7	-25.8	0.39	0.04	9.8	-22.3
Mutonga river-Tharaka	713	3.93	0.23	16.9	-25.9	0.23	0.01	17.6	-24.9
Maara river down-Tharaka	682	2.56	0.25	10.1	-25.6	0.28	0.03	10.8	-23.3
Kazita River-Tharaka	572	1.98	0.17	11.7	-25.7	0.06	0.00	14.1	-25.4
<b>Nyambene Hills Region</b>									
Thanandu River-Tharaka	587	1.53	0.12	13.1	-23.9	0.06	0.00	12.3	-23.3
mureru river-meru N.Park	736	2.39	0.22	10.7	-24.5	0.15	0.02	9.4	-24.5
Rojewero river-Meru N.P	333	0.44	0.03	13.2	-25.3	0.54	0.05	10.5	-24.9
Ura river-Meru N.P	689	2.03	0.18	11.5	-22.2	0.18	0.02	9.0	-25.2
Mutundu River-Meru N.P	709	3.70	0.30	12.3	-22.0	16.78	0.62	27.0	-20.3
<b>Main Tana River</b>									
Tana river-masinga bridge	1013	2.39	0.22	10.9	-27.0	0.08	0.01	11.5	-27.8
Sagana River-Makutano	1054	2.09	0.17	12.6	-21.5	0.40	0.03	13.0	-20.7
Tana river-Irira bridge-Ishiara	543	0.64	0.04	15.3	-25.7	0.11	0.01	15.8	-25.1
Tana river-usueni bridge	389	0.76	0.07	10.2	-26.2	0.05	0.01	8.1	-23.5
Tana River-Kora bridge	324	0.10	0.01	10.6	-23.1	0.05	0.004	12.4	-25.9
Tana river-Ura river junction	355	1.09	0.10	11.1	-25.8	0.61	0.05	12.6	-24.8
Tana river-Saka	175	0.99	0.09	10.8	-24.4	0.14	0.01	14.4	-25.6
Tana River -Garissa bridge	153	1.24	0.10	12.3	-21.7				
Tana River-Sankuri	152	1.00	0.09	10.9	-23.3	0.80	0.08	10.2	-23.6
Tana River-Balambala	196	0.71	0.07	10.0	-24.8	0.07	0.01	12.8	-25.2
Tana River-Jara	120	4.83	0.30	16.2	-26.3	0.91	0.07	12.6	-24.5
Tana River-Bura Bridge	87	1.06	0.09	12.2	-22.3	0.07	0.00	15.8	-25.0
Tana River-Garsen bridge	20	0.86	0.08	11.5	-24.9	0.08	0.00	31.2	-24.3
Tana River-Tana Primate	31	4.35	0.38	11.5	-21.1	0.08	0.00	17.5	-25.0
Tana River-Hola	53	3.84	0.26	14.6	-26.0	0.09	0.01	14.6	-22.6

Supplementary Table 2 (continued): An overview for organic carbon content (%OC), nitrogen content (%N), OC:N and carbon isotopic composition for surface soil samples and riverine sediments, during 3 different sampling campaigns. Sampling dates and site coordinates can be found in Supplementary Table 1, and in Bouillon et al. (2009).

Sampling site	Altitude (m)	soil %OC (% DW)	soil %N (% DW)	soil TOC:TN (-)	soil $\delta^{13}\text{C-OC}$ (‰)	sediment %OC (% DW)	sediment %N (% DW)	sediment TOC:TN (-)	sediment $\delta^{13}\text{C-OC}$ (‰)
<b>Dry season</b>									
<b>Aberdares Region</b>									
Muringato river (Aberdares)	2010	2.06	0.30	6.9	-19.6	4.54	0.44	10.4	-24.5
Chania river (Aberdares)	3020	6.19	0.54	11.4	-20.9	4.82	0.29	16.8	-22.9
Maguru river (Aberdares)	3010	6.84	0.54	12.7	-19.5	2.83	0.18	15.9	-21.4
Karuru, upstream of falls (Aberdares)	2940	17.23	1.35	12.8	-13.2	4.57	0.29	15.7	-22.0
<b>Nyambene Hills Region</b>									
Mutundu river, Meru NP	620	1.44	0.13	11.2	-14.3				
Rojewero river, Meru NP	610	0.99	0.09	10.5	-17.4	0.74	0.07	11.3	-22.9
<b>Mt Kenya Region</b>									
Thingithu river, Mt Kenya slope	1500	2.01	0.17	11.8	-24.0	0.75	0.07	11.1	-23.1
Mara river, Mt Kenya slope	1350	1.39	0.17	8.4	-18.4	0.49	0.05	10.8	-22.3
Nithi river, Mt Kenya slope	1400	1.30	0.13	9.9	-22.8	0.67	0.06	10.5	-23.0
Ruguti river, Mt Kenya slope	1590	3.27	0.34	9.7	-22.4	5.67	0.35	16.3	-26.6
Thuchi river, Mt Kenya slope	1440	3.03	0.29	10.6	-26.5	2.43	0.22	11.0	-24.6
<b>Main Tana River</b>									
Sagana river, 5km before Masinga dam	1110	1.80	0.17	10.5	-20.9	1.39	0.13	11.0	-21.9
Tana river near Katse	550	0.23	0.04	6.3	-20.0	0.17	0.02	9.3	-23.0
Tana river, 500 m below Adamsons Falls	350	0.51	0.07	6.8	-24.6	0.01	0.00	8.3	-20.5
Tana river @ Nanigi	110	0.77	0.06	13.4	-20.6				
Tana river @ Masalani	50	1.53	0.16	9.7	-19.0	0.03	0.00	8.0	-20.8
Tana river @ TR primate reserve	36	1.79	0.16	10.9	-28.5	0.05	0.00	11.4	-16.2
Tana river @ Garsen (road to Lamu)	18	0.80	0.09	9.1	-20.7				
Tana river (Matombe branch) @ Chalaluma	8	2.92	0.27	10.8	-15.0	1.05	0.08	13.5	-22.3

Supplementary Table 2 (continued): An overview for organic carbon content (%OC), nitrogen content (%N), OC:N and carbon isotopic composition for surface soil samples and riverine sediments, during 3 different sampling campaigns. Sampling dates and site coordinates can be found in Supplementary Table 1, and in Bouillon et al. (2009).

Sampling site	Altitude (m)	soil %OC (% DW)	soil %N (% DW)	soil TOC:TN (-)	soil $\delta^{13}\text{C}$ -OC (‰)	sediment %OC (% DW)	sediment %N (% DW)	sediment TOC:TN (-)	sediment $\delta^{13}\text{C}$ -OC (‰)
<b>End of wet season</b>									
<b>Aberdares Region</b>									
Chania river-Aberdares N.P	3003	8.22	0.79	10.5	-18.1	1.10	0.07	15.0	-21.2
Gikururu river-Aberdares N.P	2970	9.02	0.65	13.8	-20.0	2.10	0.13	16.5	-22.3
Magura river-Aberdares N.P	2989	6.38	0.42	15.3	-18.3	2.42	0.14	17.4	-21.4
Karuru river-Aberdares N.P	2949	5.34	0.43	12.3	-21.7	0.91	0.05	18.0	-22.7
Kinaini river-Aberdares N.P	2274	4.21	0.39	10.8	-19.9	0.40	0.03	13.2	-24.2
Honi River-Aberdares N. P	3219	7.93	0.76	10.4	-21.3	1.38	0.08	17.2	-24.5
Muringato River-Aberdares N. P	1991	7.32	0.45	16.2	-17.3	0.33	0.03	12.5	-24.7
Chania River-Nyeri Town	1763	3.15	0.25	12.5	-23.8	1.22	0.11	11.1	-22.7
Gura River-Othaya	1769	1.39	0.13	10.9	-19.4	0.71	0.06	11.0	-22.8
<b>Mt Kenya Region</b>									
Thiba river-Kerogoya kutus	1293	4.57	0.43	10.7	-25.0	1.31	0.14	9.7	-21.7
Nyamidi River-Kerogoya	1353	3.15	0.28	11.2	-22.2	0.60	0.05	12.1	-23.3
Rupingazi River-Embu Town	1302	0.00	0.00	13.3	-23.0	1.62	0.15	10.8	-23.2
Thambana river-Manyatta embu	1768	4.57	0.40	11.4	-21.7	1.53	0.13	11.9	-23.2
Nyanjara river-Embu manyatta	1756	3.41	0.27	12.7	-23.8	1.68	0.14	11.8	-23.1
Rupingazi River (B)-Embu manyatta	1753	3.19	0.28	11.4	-24.2	0.19	0.01	13.5	-24.2
Karute River-Mt. Kenya forest	2130	2.88	0.23	12.4	-24.1	0.95	0.06	14.8	-24.6
Thiba River-Mwea	1019	0.58	0.04	13.0	-17.9				
Thiba river (B)-Mt. Kenya Forest	1939	6.00	0.52	11.5	-26.0	2.48	0.20	12.2	-25.1
Kiringa river-Kirinyaga close to Mt kenya	1461	1.30	0.13	10.2	-19.4	0.33	0.03	11.7	-23.2
Nithi tributary-Mt Kenya N.P	2964	4.29	0.38	11.3	-22.8	0.24	0.02	15.7	-24.5
Giinchi River-chogoria close to Mt.Kenya	1634	2.45	0.16	14.9	-24.7	1.91	0.14	14.0	-24.7
Maara river-chogoria close to Mt. Kenya	1664	3.94	0.38	10.5	-20.1	0.41	0.03	13.1	-24.2
Chania-Thika river-Thika	1421	3.58	0.25	14.2	-21.7	2.23	0.14	15.4	-24.1
Mathioya river-Muran'ga	1157	1.38	0.13	10.8	-20.9	0.68	0.07	10.4	-20.8
Thuchi River-Ishiara	824	1.56	0.17	9.3	-25.4	0.30	0.03	12.0	-23.0
Mutonga river-Tharaka	713	1.31	0.11	11.7	-25.1	0.22	0.02	11.9	-22.9
Maara river down-Tharaka	682	0.91	0.08	11.0	-21.6	0.19	0.02	10.7	-22.1
Kazita River-Tharaka	572	1.59	0.15	10.6	-23.7	0.23	0.02	11.1	-19.6
<b>Nyambene Hills Region</b>									
Thanandu River-Tharaka	587	0.97	0.08	12.4	-24.4	0.07	0.01	9.8	-20.8
mureru river-meru N.Park	736	5.04	0.44	11.4	-23.6	0.40	0.04	10.8	-21.2
Rojewero river-Meru N.P	333	0.77	0.07	11.0	-26.1	0.10	0.01	9.9	-23.5
Ura river-Meru N.P	689	1.48	0.12	12.2	-22.0	0.15	0.02	10.0	-22.1
Mutundu River-Meru N.P	709	2.90	0.22	13.3	-21.0	1.50	0.07	20.6	-17.7
<b>Main Tana River</b>									
Sagana River-Makutano	1054	1.82	0.16	11.4	-21.9	1.30	0.12	10.9	-22.0
Tana river-masinga bridge	1013	2.24	0.20	11.1	-24.6	0.04	0.00	8.0	-21.5
Tana river-Irira bridge-Ishiara	543	1.80	0.15	12.2	-25.5	0.07	0.01	10.5	-22.6
Tana river-usueni bridge	389	0.36	0.05	7.7	-22.7	0.03	0.00	10.5	-22.3
Tana River-Kora bridge	324	1.29	0.11	12.3	-25.0	0.03	0.00	8.2	-23.5
Tana river-Ura river junction	355	1.22	0.09	13.2	-26.3				
Tana river-Saka	175	0.45	0.05	8.3	-21.1	0.08	0.01	8.4	-22.4
Tana River -Garissa bridge	153	0.46	0.05	8.8	-22.7	0.02	0.00	5.9	-22.0
Tana River-Sankuri	152	0.03	0.00	14.8	-23.2	0.02	0.00	6.2	-23.0
Tana River-Balambala	196	1.30	0.13	9.7	-26.7	0.03	0.01	5.8	-23.2
Tana River-Jara	120	1.30	0.11	12.1	-24.4	0.20	0.02	11.1	-24.0
Tana River-Bura Bridge	87	0.08	0.01	9.5	-21.5	0.04	0.00	8.7	-22.6
Tana River-Garsen bridge	20	0.45	0.04	10.6	-20.1	0.11	0.01	11.3	-20.7
Tana River-Tana Primate	31	0.21	0.01	14.8	-22.9	0.03	0.00	7.7	-22.1
Tana River-Hola	53	2.39	0.21	11.2	-25.8	0.02	0.00	7.8	-22.8
Tana River- Chalaluma	8	4.52	0.39	11.4	-19.2	0.66	0.06	10.5	-21.0

F. Tamooh et al. (2012) Distribution and origin of suspended sediments and organic carbon pools in the Tana River Basin, Kenya.

Supplementary Table 3: Overview for organic carbon content (%OC), nitrogen content (N%), TOC:TN ratios,  $\delta^{13}\text{C}$  values of organic C, surface area (SA) and OC:SA ratios for sediment cores from Masinga Reservoir, collected in September/October 2009.

Sampling site	Core depth (cm)	%OC (%)	%N (%)	TOC:TN (-)	$\delta^{13}\text{C}$ -OC	SA ( $\text{m}^2 \text{g}^{-1}$ )	OC:SA ( $\text{mg OC m}^{-2}$ )
Masinga core A	0	1.78	0.19	9.3	-19.5	79.3	0.22
Masinga core A	3	1.68	0.17	10.0	-18.6	83.5	0.20
Masinga core A	6	1.62	0.16	10.1	-17.9	78.3	0.21
Masinga core A	7.5	1.58	0.15	10.3	-17.3	93.8	0.17
Masinga core A	9	1.41	0.15	9.7	-18.1	85.2	0.17
Masinga core A	10.5	1.58	0.17	9.5	-18.3	81.4	0.19
Masinga core A	12	1.58	0.16	9.6	-18.2	75.6	0.21
Masinga core A	13.5	1.48	0.16	9.6	-18.0	78.6	0.19
Masinga core A	15	1.46	0.15	9.7	-17.6	79.5	0.18
Masinga core A	16.5	1.47	0.15	9.8	-17.4	82.2	0.18
Masinga core A	18	1.90	0.19	10.1	-17.3	76.0	0.25
Masinga core A	30	1.27	0.13	10.1	-17.4		
Masinga core B	0	1.30	0.11	11.3	-17.5	61.9	0.21
Masinga core B	2	1.19	0.10	11.4	-17.3	62.3	0.19
Masinga core B	5	1.09	0.09	11.7	-17.4	59.8	0.18
Masinga core B	10	1.35	0.12	11.7	-17.1	78.6	0.17
Masinga core C	0	1.69	0.16	10.7	-19.6	66.2	0.25
Masinga core C	2	1.49	0.14	10.5	-18.8	74.3	0.20
Masinga core C	5	1.45	0.14	10.5	-18.8	71.4	0.20
Masinga core C	10	1.41	0.11	12.8	-15.7	87.2	0.16

Supplementary Table 4: Overview of data on surface areas (SA) and OC:SA ratios for soils, riverine sediments and total suspended matter (TSM) in the Tana River basin, during wet and dry season sampling. For site coordinates, see Supplementary Table 1 and Bouillon et al. (2009).

Sampling site	soil SA (m <sup>2</sup> g <sup>-1</sup> )	soil OC:SA (mg OC m <sup>-2</sup> )	sediment SA (m <sup>2</sup> g <sup>-1</sup> )	sediment OC:SA (mg OC m <sup>-2</sup> )	TSM SA (m <sup>2</sup> g <sup>-1</sup> )	TSM OC:SA (mg OC m <sup>-2</sup> )
<b>Wet season</b>						
<b>Aberdares Region</b>						
Chania river-Aberdares N.P	29.3	6.89	93.6	0.16		
Gikururu river-Aberdares N.P	86.8	0.22	66.3	0.68		
Magura river-Aberdares N.P	95.9	0.50	105.0	0.18		
Karuru river-Aberdares N.P	22.7	6.00	66.1	0.66		
Kinaini river-Aberdares N.P	40.3	2.36	26.7	7.12		
Honi River-Aberdares N. P	42.1	1.94	53.8	0.26		
Muringato River-Aberdares N. P	41.9	0.93	40.0	1.57		
Chania River-Nyeri Town	38.3					
Gura River-Othaya	45.8	0.62	45.7	0.14		
<b>Satima springs</b>						
Satima springs-stream 1 A	19.6					
<b>Kamburu Dam</b>						
Kamburu dam- exit point			84.9	0.22		
<b>Mt Kenya Region</b>						
Thiba river-Kerogoya kutus	55.7	0.62	49.8	0.23		
Nyamidi River-Kerogoya	54.4	0.40	37.8	0.10		
Rupingazi River-Embu Town	57.9	0.47	38.9	0.09		
Thambana river-Manyatta embu	45.8	1.47	41.6	0.35		
Nyanjara river-Embu manyatta	41.7	0.71	47.2	1.23		
Rupingazi River (B)-Embu manyatta	61.4	0.53	56.5	0.11		
Karute River-Mt. Kenya forest	51.7	1.47	58.8	0.23		
Gathiba River-Mt. Kenya Forest	45.9	1.00	41.7	0.20		
Thiba river (B)-Mt. Kenya Forest	53.1	2.33	58.2	0.12		
Kiringa river-Kirinyaga close to Mt kenya	21.9	1.49	50.6	0.09		
Nithi tributary-Mt Kenya N.P	55.7	0.76	36.1	0.20		
Giinchi River-chogoria close to Mt.Kenya	15.0	4.71	56.6	0.33		
Maara river-chogoria close to Mt. Kenya	39.7	0.66	43.6	0.16		
Chania-Thika river-Thika	68.1	0.89	48.3	0.32		
Mathioya river-Muran'ga	47.7	0.48	52.7	0.11		
Thuchi River-Ishiara	70.3	0.32	24.9	0.16		
Mutonga river-Tharaka	6.2	6.33	8.8	0.26		
Maara river down-Tharaka	5.8	4.39	22.5	0.12		
Kazita River-Tharaka	35.2	0.56	0.9	0.60		
<b>Nyambene Hills Region</b>						
Thanandu River-Tharaka	31.5	0.49	4.4	0.14		
murera river-meru N.Park	2.4	9.96	15.6	0.10		
Rojewero river-Meru N.P	24.7	0.18	7.4	0.72		
Ura river-Meru N.P	3.6	5.65	20.8	0.09		
Mutundu River-Meru N.P	43.9	0.84	32.1	5.22		
<b>Main Tana River</b>						
Tana river-masinga bridge	17.2	1.38	2.4	0.34		
Sagana River-Makutano	47.4	0.44	13.9	0.29		
Tana river-Irira bridge-Ishiara	35.1	0.18	2.6	0.41		
Tana river-usueni bridge	35.8	0.21	3.9	0.14	63.6	0.23
Tana River-Kora bridge	13.0	0.08	2.9	0.17	39.9	0.53
Tana river-Ura river junction	7.3	1.50	5.5	1.12		
Tana river-Saka	9.9	1.01	3.6	0.40	69.3	0.19
Tana River -Garissa bridge	13.2	0.94			75.6	0.22
Tana River-Sankuri	18.2	0.55	22.5	0.36		
Tana River-Balambala	9.7	0.74	1.9	0.36		
Tana River-Jara	9.4	5.12	25.5	0.36		
Tana River-Bura Bridge	30.6	0.34	3.7	0.18	67.0	0.27
Tana River-Garsen bridge	22.6	0.38			79.7	0.22
Tana River-Tana Primate	8.6	5.06	5.6	0.14		
Tana River-Hola	18.8	2.04	4.4	0.20	74.2	0.29
<b>Dry season (February 2008)</b>						
Muringato river (Aberdares)	98.2	0.21				
Chania river (Aberdares)	58.1	1.07				
Maguru river (Aberdares)	56.9	1.20				
Karuru, upstream of falls (Aberdares)	35.7	4.82				
Mutundu river, Meru NP	49.1	0.29				
Rojewero river, Meru NP	62.8	0.16				
Thingithu river, Mt Kenya slope	50.1	0.40				
Mara river, Mt Kenya slope	72.8	0.19				
Nithi river, Mt Kenya slope	62.8	0.21				
Ruguti river, Mt Kenya slope	62.3	0.52				
Thuchi river, Mt Kenya slope	62.1	0.49				
Sagana river, 5km before Masinga dam	56.3	0.32				
Tana river just below Masinga dam						
Tana river, close to Katse	41.6	0.06				
Tana river, 500 m below Adamsons Falls	33.5	0.15				
Tana river @ Sankuri					71.9	0.22
Tana river @ Nanigi	43.7	0.18			82.1	0.17
Tana river @ Masalani	61.4	0.25			82.3	0.17
Tana river @ TR primate reserve	47.4	0.38			77.4	0.17
Tana river @ Garsen (road to Lamu)	76.3	0.10			77.5	0.14
Tana river (Matombe branch) @ Chalaluma	44.2	0.66				

Supplementary Table 5: An overview for organic carbon content (%OC), nitrogen content (N%), C:N and carbon isotopic composition for river bank depth profile soils, collected in September 2011.

Sampling site	Latitude (decimal degrees)	Longitude (decimal degrees)	Depth (cm)	%OC (% DW)	%N (% DW)	TOC:TN (-)	$\delta^{13}\text{C-OC}$ (‰)
Tana-Garsen	-2.27431	40.13144	5	1.33	0.14	9.2	-19.5
Tana-Garsen	-2.27431	40.13144	10	1.27	0.13	10.0	-19.5
Tana-Garsen	-2.27431	40.13144	50				
Tana-Garsen	-2.27431	40.13144	100	0.37	0.04	9.9	-15.9
Tana-Garsen	-2.27431	40.13144	150	0.12	0.01	8.4	-15.9
Tana-Garsen	-2.27431	40.13144	200	0.05			-15.5
Tana-Garsen	-2.27431	40.13144	5	0.92	0.09	10.5	-18.3
Tana-Garsen	-2.27431	40.13144	10	0.06	0.01	11.2	-17.7
Tana-Garsen	-2.27431	40.13144	50	0.23	0.02	10.6	-16.5
Tana-Garsen	-2.27431	40.13144	100	0.09	0.01	8.6	-15.9
Tana-Garsen	-2.27431	40.13144	150	0.06			-16.0
Tana-Garsen	-2.27431	40.13144	200	0.08			-16.7
Tana River Primate Reserve	-1.85756	40.11211	5	0.97	0.10	9.6	-18.3
Tana River Primate Reserve	-1.85756	40.11211	30	0.20	0.02	10.0	-18.1
Tana River Primate Reserve	-1.85756	40.11211	50	0.14	0.02	8.0	-17.4
Tana River Primate Reserve	-1.85756	40.11211	100	0.08	0.01	7.3	-16.9
Tana River Primate Reserve	-1.85756	40.11211	150	0.07	0.01	7.2	-15.0
Tana River Primate Reserve	-1.85756	40.11211	200	0.20	0.02	9.1	-18.9
Tana River Primate Reserve	-1.85756	40.11211	300	0.09	0.01	9.9	-12.0
Tana River Primate Reserve	-1.85756	40.11211	5	0.69	0.08	8.6	-15.8
Tana River Primate Reserve	-1.85756	40.11211	30	0.27	0.03	8.7	-17.0
Tana River Primate Reserve	-1.85756	40.11211	50	0.17	0.02	7.1	-16.8
Tana River Primate Reserve	-1.85756	40.11211	100	0.08	0.01	5.6	-15.7
Tana River Primate Reserve	-1.85756	40.11211	150	0.09	0.01	8.1	-15.8
Tana River Primate Reserve	-1.85756	40.11211	200	0.09	0.01	8.8	-15.4
Tana River Primate Reserve	-1.85756	40.11211	300	0.13	0.01	11.3	-11.9
Tana-Hola	-1.49464	40.03928	5	0.38	0.04	9.8	-17.7
Tana-Hola	-1.49464	40.03928	30	0.74	0.07	10.8	-19.5
Tana-Hola	-1.49464	40.03928	50	0.10	0.01	9.1	-17.3
Tana-Hola	-1.49464	40.03928	100	0.06	0.01	9.4	-14.9
Tana-Hola	-1.49464	40.03928	130	0.38	0.03	12.2	-20.6
Tana-Hola	-1.49464	40.03928	5	1.43	0.14	10.4	-18.7
Tana-Hola	-1.49464	40.03928	30	0.52	0.05	10.5	-19.4
Tana-Hola	-1.49464	40.03928	50	0.72	0.05	13.4	-21.7
Tana-Hola	-1.49464	40.03928	100	0.24	0.02	11.1	-20.6
Tana-Hola	-1.49464	40.03928	150	0.27	0.02	13.3	-20.7
Tana-Garissa	-0.39697	39.61275	5	1.73	0.17	10.1	-26.1
Tana-Garissa	-0.39697	39.61275	30	0.28	0.03	10.2	-19.9
Tana-Garissa	-0.39697	39.61275	50	0.56	0.05	11.2	-21.1
Tana-Garissa	-0.39697	39.61275	100	0.08	0.01	7.0	-19.9
Tana-Garissa	-0.39697	39.61275	150	0.09	0.01	8.2	-17.8
Tana-Garissa	-0.39697	39.61275	200	0.12	0.01	13.0	-19.5
Tana-Garissa	-0.39697	39.61275	250	0.23	0.02	13.9	-20.0
Tana-Garissa	-0.39697	39.61275	350	0.62	0.05	13.1	-22.1



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Supplementary Table 6: Overview of  $^7\text{Be}$  activity,  $^7\text{Be}/^{210}\text{Pb}_{\text{xs}}$  ratios and calculated suspended particulate matter age for selected sampling sites.

Sampling site	Date	Altitude (m)	$^7\text{Be}$ (mBq g $^{-1}$ )	$^7\text{Be}/^{210}\text{Pb}_{\text{xs}}$	% new sediment	Suspended sediment age (days)
<b>Wet season</b>						
Tana-Ura	10/26/2009	355	45±12	0.78	4.2	211
Tana-Kora	10/24/2009	324	22±5	0.51	6.5	244
Tana-Saka	11/1/2009	175	23±3	0.97	8.1	194
Tana-Garissa	11/3/2009	153	32±2	1.16	9.6	180
Tana-Bura	11/6/2009	87	21±2	1.7	14.2	150
Tana-Hola	11/9/2009	53	36±4	1.05	8.7	187
Tana-Garsen	11/8/2009	20	20±2	2.38	19.9	124
<b>End of wet season</b>						
Kamburu-exit	6/30/2010	1010	32±14	2.12	17.6	134
Usueni	7/2/2010	389	35±8	0.98	8.2	192
Ura-river	7/5/2010	689	53±9	4.51	37.6	75
Ura-Junction	7/5/2010	355	30±10	2.53	21.1	120
Kora-Bridge	7/6/2010	324	20±4	1.73	14.4	149
Saka	7/15/2010	196	22±7	1.73	14.4	149
Garissa	7/17/2010	152	1±6	0.02	0.2	478
Bura	7/18/2010	120	24±6	1.32	11.0	170
Hola	7/21/2010	53	20±5	0.99	8.2	192
Garsen	7/22/2010	20	20±3	1.76	14.7	148