

Supplementary Material

Supplementary Table 1: Abundance of predators collected during the study period in Kibaha from 2008 - 2010

Sampling date	Predator species							
	<i>C. nigrita</i>	<i>C. runipustulatus</i>	<i>E. nigromaculatus</i>	<i>H. bigeminata</i>	<i>H. amurensis</i>	<i>C. montrouzieri</i>	<i>S. lemolea</i>	<i>C. perspicax</i>
03_Nov_08	5	4	3	6	0	3	0	3
10_Nov_08	3	6	2	4	2	5	1	11
17_Nov_08	7	5	4	6	3	2	3	6
25_Nov_08	9	8	1	8	1	1	5	10
03_Dec_08	4	4	0	5	0	2	3	14
10_Dec_08	7	6	5	11	1	4	2	18
18_Dec_08	16	9	0	13	0	3	5	23
26_Dec_08	23	15	2	8	0	0	16	15
02_Jan_09	67	26	0	34	3	5	3	48
10_Jan_09	43	12	0	17	0	0	12	17
18_Jan_09	25	9	6	8	0	0	8	33
26_Jan_09	38	22	0	2	0	2	2	9
03_Feb_09	46	5	0	9	6	0	1	3
11_Feb_09	12	8	0	2	0	0	6	5
19_Feb_09	5	2	19	6	0	0	0	1
27_Feb_09	17	6	4	0	0	0	0	7
07_Mar_09	8	0	1	5	0	1	3	2
15_Mar_09	6	0	0	0	0	0	0	4
23_Mar_09	2	0	1	0	0	0	0	2
31_Mar_09	4	1	0	0	0	0	0	6
08_Apr_09	3	2	3	5	2	3	1	3
16_Apr_09	2	0	1	4	0	0	0	6
24_Apr_09	4	6	8	4	3	6	4	3
02_May_09	2	3	6	6	7	3	5	6
10_May_09	3	5	9	5	6	5	2	4
18_May_09	0	5	0	2	0	0	6	2
26_May_09	3	4	3	3	4	3	5	7
03_Jun_09	2	6	6	5	6	5	3	6
11_Jun_09	4	3	5	4	2	4	2	4
19_Jun_09	5	3	4	2	3	2	4	6
27_Jun_09	4	4	2	5	7	5	6	9
05_July_09	3	4	4	3	4	3	6	8
13_July_09	4	2	5	11	1	0	3	0
21_July_09	7	4	8	14	2	2	5	3
29_July_09	5	3	12	15	1	0	4	9
06_Aug_09	3	1	10	14	3	1	1	6
14_Aug_09	5	0	3	11	0	0	1	0
22_Aug_09	3	4	5	8	4	3	6	9
30_Aug_09	6	2	3	10	2	6	4	6

07_Sept_09	4	4	4	11	3	3	13	11
15_Sept_09	3	0	0	9	0	0	6	4
23_Sept_09	6	3	4	7	4	3	8	3
01_Oct_09	4	5	2	10	1	5	7	11
09_Oct_09	3	3	1	13	3	2	6	9
17_Oct_09	2	1	0	7	0	0	2	0
25_Oct_09	8	3	4	4	2	4	3	7
01_Nov_09	12	5	2	5	5	6	8	11
09_Nov_09	10	3	1	2	7	2	5	8
17_Nov_09	14	1	0	1	0	0	0	4
25_Nov_09	18	4	3	4	3	4	9	10
03_Dec_09	15	3	4	7	2	3	6	8
11_Dec_09	17	7	0	3	0	0	5	9
19_Dec_09	19	13	2	5	0	0	8	12
27_Dec_09	20	27	6	2	0	1	3	6
04_Jan_10	26	9	0	13	2	0	23	24
12_Jan_10	38	2	0	6	0	3	7	11
20_Jan_10	10	13	2	14	1	5	1	8
28_Jan_10	8	4	0	9	0	0	9	25
05_Feb_10	13	1	0	0	3	0	0	6
13_Feb_10	3	8	1	0	0	0	0	0
21_Feb_10	2	10	0	0	0	0	0	0
01_Mar_10	0	5	0	2	0	0	2	4
09_Mar_10	4	0	0	0	0	0	0	0
17_Mar_10	5	0	3	0	2	0	0	0
25_Mar_10	1	3	0	0	0	0	0	1
01_Apr_10	0	0	0	0	0	0	0	0
09_Apr_10	0	0	2	11	0	0	0	0
17_Apr_10	2	0	0	6	0	0	1	4
25_Apr_10	3	3	3	8	0	0	0	0
03_May_10	1	2	3	9	6	6	0	0
11_May_10	0	4	0	8	4	7	0	1
19_May_10	3	7	5	11	7	4	0	0
27_May_10	2	3	3	15	5	6	0	0
04_Jun_10	4	5	2	9	3	9	3	7
12_Jun_10	0	3	0	7	5	11	3	2
20_Jun_10	2	2	3	11	3	15	4	2
28_Jun_10	3	4	2	9	6	9	3	0
06_July_10	5	3	5	6	4	10	4	0
14_July_10	3	2	2	8	3	14	2	3
22_July_10	2	4	6	5	6	8	4	2
30_July_10	3	3	2	4	3	7	5	6
07_Aug_10	2	2	4	3	4	10	4	2
15_Aug_10	5	4	6	4	3	8	4	5
23_Aug_10	3	6	3	2	5	3	7	7

31_Aug_10	2	8	3	1	6	4	3	6
08_Sept_10	5	4	6	6	4	2	5	4
16_Sept_10	3	5	8	4	6	4	2	7
24_Sept_10	2	3	5	3	3	3	1	6
02_Oct_10	4	6	3	4	1	4	6	2

Supplementary Table 2: Abundance of predators collected during the study period in Dar es Salaam from 2008 - 2010

Sampling date	Predator species									
	<i>C. nigrita</i>	<i>C. runipustulatus</i>	<i>E. nigromaculatus</i>	<i>H. bigeminata</i>	<i>C. montrouzieri</i>	<i>H. amurensis</i>	<i>R. pumila</i>	<i>S. lemolea</i>	<i>C. perspicax</i>	<i>R. limbata</i>
03_Nov_08	4	5	2	3	5	1	0	3	1	0
10_Nov_08	5	3	4	4	3	0	2	2	3	2
17_Nov_08	2	4	6	3	4	3	0	5	4	3
25_Nov_08	7	9	2	5	2	1	3	1	2	2
03_Dec_08	4	6	6	2	3	3	2	2	3	4
10_Dec_08	14	5	4	5	2	2	4	3	4	3
18_Dec_08	31	12	3	8	0	5	2	0	5	0
26_Dec_08	19	36	7	13	4	1	6	2	9	0
02_Jan_09	52	10	2	28	7	0	1	0	2	0
10_Jan_09	21	4	8	16	0	2	0	6	11	0
18_Jan_09	9	17	1	11	1	0	0	2	16	0
26_Jan_09	33	27	0	4	0	2	0	0	29	0
03_Feb_09	19	2	3	26	6	1	3	0	4	0
11_Feb_09	24	0	1	6	0	0	0	4	1	0
19_Feb_09	8	11	5	3	0	3	7	0	0	0
27_Feb_09	2	7	2	5	2	0	0	0	0	0
07_Mar_09	15	4	0	2	0	1	0	0	5	0
15_Mar_09	11	1	1	3	0	0	1	0	1	0
23_Mar_09	3	6	0	1	5	1	0	0	0	0
31_Mar_09	9	2	3	5	2	3	0	0	0	0
08_Apr_09	2	3	5	7	6	6	4	2	5	6
16_Apr_09	0	1	0	9	3	0	1	3	15	0
24_Apr_09	4	6	3	4	4	5	3	5	9	0
02_May_09	3	4	6	2	3	7	2	3	6	0
10_May_09	2	1	4	5	4	4	5	8	5	0
18_May_09	5	3	5	6	1	2	0	1	7	0

26_May_09	3	4	5	3	5	4	4	3	11	0
03_Jun_09	1	2	6	3	3	3	3	4	8	4
11_Jun_09	2	1	2	1	1	0	0	2	2	0
19_Jun_09	3	4	3	2	2	2	2	5	5	3
27_Jun_09	5	7	4	1	4	5	6	3	3	3
05_July_09	2	3	5	1	2	3	3	2	2	4
13_July_09	0	0	2	2	0	3	4	1	0	0
21_July_09	4	3	4	2	3	5	4	4	3	7
29_July_09	3	2	3	4	2	4	5	5	5	3
06_Aug_09	4	1	2	2	1	4	3	3	4	2
14_Aug_09	1	0	0	3	0	1	0	3	0	0
22_Aug_09	3	4	2	4	3	2	2	6	3	8
30_Aug_09	5	4	1	2	3	4	3	5	3	4
07_Sept_09	3	3	2	3	5	5	5	2	4	2
15_Sept_09	4	0	0	0	0	0	0	1	1	0
23_Sept_09	2	4	1	2	4	2	3	3	3	6
01_Oct_09	4	2	2	2	4	3	3	4	3	4
09_Oct_09	2	5	3	4	3	4	4	5	2	3
17_Oct_09	1	4	0	0	0	0	0	2	0	0
25_Oct_09	3	6	2	3	4	3	6	3	4	4
01_Nov_09	5	8	1	4	6	2	4	6	7	8
09_Nov_09	2	7	2	2	5	3	3	3	5	4
17_Nov_09	2	4	1	6	0	1	0	2	0	0
25_Nov_09	4	5	3	4	6	4	4	4	4	16
03_Dec_09	3	6	2	11	8	3	5	6	5	10
11_Dec_09	5	5	0	14	5	3	0	1	17	0
19_Dec_09	7	3	5	12	4	1	1	4	8	0
27_Dec_09	10	8	1	25	2	0	3	1	14	0
04_Jan_10	26	12	4	17	12	0	0	2	5	1
12_Jan_10	20	0	1	13	23	3	0	1	4	0

20_Jan_10	22	2	0	10	16	0	0	0	9	3
28_Jan_10	14	0	0	8	9	0	2	2	5	0
05_Feb_10	16	0	3	5	5	1	0	0	2	1
13_Feb_10	9	5	0	6	1	0	0	0	4	0
21_Feb_10	5	0	4	7	3	0	0	1	0	3
01_Mar_10	11	2	0	0	0	2	2	0	1	0
09_Mar_10	2	6	0	1	5	0	0	0	0	0
17_Mar_10	7	11	0	0	1	0	0	2	0	2
25_Mar_10	3	0	1	2	0	0	1	0	2	0
01_Apr_10	3	0	0	0	1	0	0	0	1	0
09_Apr_10	2	3	2	0	2	2	2	2	3	1
17_Apr_10	2	1	0	3	1	0	1	1	4	0
25_Apr_10	4	3	3	3	2	1	3	4	2	1
03_May_10	3	5	2	4	3	2	4	2	4	2
11_May_10	5	0	1	1	0	0	0	0	1	0
19_May_10	3	2	3	2	2	3	4	2	3	1
27_May_10	5	2	4	1	3	4	2	1	2	2
04_Jun_10	3	4	2	3	2	2	1	2	1	1
12_Jun_10	3	0	0	5	0	0	0	0	2	0
20_Jun_10	5	1	2	3	2	0	2	0	4	0
28_Jun_10	3	2	3	2	3	0	1	0	6	0
06_July_10	4	3	4	3	0	0	2	0	3	0
14_July_10	2	2	6	4	3	2	3	1	2	0
22_July_10	1	4	3	1	2	4	0	3	1	0
30_July_10	5	1	4	3	1	2	0	2	2	0
07_Aug_10	3	2	2	4	0	4	1	3	4	1
15_Aug_10	2	3	4	3	0	5	3	2	4	2
23_Aug_10	4	4	5	3	0	2	2	1	2	3
31_Aug_10	3	2	3	4	0	1	3	2	14	0
08_Sept_10	4	2	4	2	2	0	2	4	8	0
16_Sept_10	6	3	5	3	1	0	3	2	6	0
24_Sept_10	3	2	2	2	2	0	1	2	3	2
02_Oct_10	1	3	3	3	1	0	1	2	3	2