

Table 1: Growth pattern of fish species in Badagry creek, Lagos

S/N	Fish species	Abundance		Body weight (g) n	Total length (cm)	a	b	r ²	K-factor	
		Male	Female							
1	<i>Chrysichthys nigrodigitatus</i>	70	52	122	97.20±36.97	22.11±4.25	-75.4	7.8	0.81	0.90
2	<i>Marcusenienius senegalensis</i>	10	18	28	159.09±28.24	27.49±4.75	5.71	2.12	0.92	0.77
3	<i>Tilapia zilli</i>	103	96	199	139.44±32.01	14.42±4.20	45.07	6.54	0.73	4.65
4	<i>Chrysichthys longifilis</i>	56	56	112	88.24±37.86	21.32±4.47	-71.7	7.5	0.78	0.91
5	<i>Pomadasys peroteti</i>	22	35	57	131.62±23.86	13.48±3.72	49.65	6.08	0.91	5.37
6	<i>Tilapia guinensis</i>	48	37	85	124.48±67.14	17.85±4.28	-137.6	14.48	0.87	2.19
7	<i>Pomadasys jubelini</i>	20	24	44	146.26±21.37	23.67±3.85	65.5	3.41	0.38	1.10
8	<i>Gymnarchus niloticus</i>	14	22	36	148.62±24.21	24.54±5.47	135.76	1.39	0.28	1.01
9	<i>Sarotherodon melanotheron</i>	21	14	35	72.67±59.84	14.79±3.56	-158.0	15.59	0.86	2.25
10	<i>Tilapia mariae</i>	25	41	66	41.87±12.81	13.36±1.29	-9.15	4.73	0.05	1.76
11	<i>Oreochromis niloticus</i>	28	35	63	38.50±14.04	12.85±1.54	-73.06	8.68	0.9	1.81
12	<i>Bathygobius soporator</i>	61	100	161	46.99±46.95	15.56±6.24	-58.85	6.82	0.85	1.25

Note: n = number of specimen, a = intercept of length-weight relationships, b = slope, r = coefficient of regression, K-factor = condition factor.