

Annex 1: Distribution of Cichlids in Satellite Lakes

Taxa	Occurrence	
	Status in Main Lakes	Satellite lakes
<i>Allochromis</i>	Extinct	Present (Kyoga Lakes)
<i>Harpogochromis</i>	Extinct	Present (Nabugabo, Kyoga & Koki Lakes)
<i>Astatotilapia latifasciata</i>	Extinct	Present (Kyoga Lakes)
<i>Prognathochromis</i>	Extinct	Present (Nabugabo, Kyoga & Koki Lakes)
<i>Lipochromis</i>	Extinct	Present (Kyoga Lakes)
<i>Piscichromis</i>	Extinct	Present (Kyoga Lakes)
<i>Haplochromis annectens</i>	Absent	Rare (Nabugabo Lakes)
<i>Haplochromis obliquidens</i>	Extinct	Absent
<i>Haplochromis lividis</i>	Extinct	Absent
<i>Tridontochromis</i>	Extinct	Only one extant species (Kyoga Lakes)
<i>Prognathochromis perrieri</i>	Extinct	Absent

(Source: Mwanja, W. W. 2000. Genetic Biodiversity and Evolution of two Principal Fisheries Species groups, the Labeine and Tilapine, of Lake Victoria Region, East Africa. Ph.D thesis. The Ohio State University.)

Annex 2: Fish Species of Conservation Interest Recorded during the Wetlands Inventory Team, 1995 / 96.

Species	Sites in Which Records Were Made	
	Previous Records	Current Records

<i>Astatotilapia aeneocolor</i>	L. George	L. George, L. Mburo
<i>Astatotilapia latifasciata</i>	L. Kyoga	L. Gigati
<i>Astatotilapia macrops</i>	L. Victoria, L. Bunyonyi	L. Bunyonyi, Ruhuhuma swamp, L. Mutanda, L. Mulehe, Lutembe Bay (L. Victoria)
<i>Astatotilapia oregosoma</i>	L. George	L. Mburo
<i>Harpagochromis guiarti</i>	L. Victoria	Iyingo (L. Kyoga), L. Bisina
<i>Oreochromis esculentus</i>	L. Victoria, L. Kyoga, L. Nabugabo, L. Kachera (introduced)	L. Buliba, L. Bisina, L. Kochobo, L. Kachera, L. Gigati
<i>Oreochromis variabilis</i>	L. Victoria, L. Kyoga, L. Nabugabo	Lake Gigati
<i>Paralabidochromis plagiodon</i>	L. Victoria	L. Lutembe Bay (L. Victoria), Lake Opet.

(Source: Scott D.A.; Omoding, J.; Byaruhanga, A.; K.M; and Mutekanga, M.N.; Eds. (1993); Inventory of wetlands biodiversity in Uganda. Design and Methodologies. National wetlands conservation and management Programme.)

Annex 3: Bird species of conservation importance found in Kyoga basin Lakes

Family & English Name	RE. ST	GL.ST	Bna	Agu	Nya	Gti	Kwi	Lma	Nsa	Nwa	Kyo
Ardeidae											
Grey Heron <i>Ardea cinerea</i>	NT		P	P	P	P	P	P	P	P	P
Goliath Heron <i>Ardea goliath</i>	NT								P		P
Purple Heron <i>Ardea purpurea</i>	NT		P	P	P	P	P	P	P	P	P
Balaenicipitidae											
Shoebill <i>Balaeniceps rex</i>	VU	NT	P	P		P			P		P
Accipitridae											
African Marsh Harrier <i>Circus ranivorus</i>	NT		P	P		P		P	P	P	P
Gruidae											
Crowned Crane <i>Balearica regulorum</i>	NT		P								
Jacaniidae											
Lesser Jacana <i>Microparra capensis</i>	NT		P	P		P					
Sylviidae											
White-winged Warbler <i>Bradypterus carpalis</i>	RR			P		P	P	P	P	P	P
Papyrus Yellow Warbler <i>Chloropeta gracilirostris</i>	VU/RR	VU/RR				P		P			
Carruthers' Cisticola <i>Cisticola carruthersi</i>			P			P			P		P
Malaconotidae											
Papyrus Gonolek <i>Laniarius mufumbiri</i>	NT/RR	NT		P	P		P	P	P	P	P
Nectariniidae											
Red-chested Sunbird <i>Cinnyris erythrocerca</i>	RR		P	P	P	P	P	P	P	P	P
Ploceidae											
Marsh Widowbird <i>Euplectes hartlaubi</i>	VU			P							
Fox's Weaver <i>Ploceus spekeoides</i>	NT/RR	NT/RR		P							
Fringillidae											
Papyrus Canary <i>Serinus koliensis</i>	RR			P					P		P
Total Number of Species			7	11	4	8	5	7	7	6	9

Key to Names of Lakes

Bna = Bisina; Agu = Agu; Nyo = Nyaguo; Gti = Gigati; Kwi = Kawi; Lma = Lemwa; Nsa = Nawampasa; Nwa = Nakuwa; Kyo = Kyoga Iyingo.

Key to threat Categories

RE.ST. = Regional Status; GL.ST. = Global Status; NT = Near Threatened; RR = Regional responsibility; VU = Vulnerable

(Source for regional status: Bennun, L. & Njoroge, P. (eds.) 1996.)

Annex 4: The overall percentage composition of fish from different lakes in the Kyoga Lake Basin

SPECIES	LAKES									
	Agu	Nyanguo	Kawi	Lemwa	Gigate	Nawampasa	Nakuwa	Kyoga	Minor lakes	Overall
<i>Lates niloticus</i>	0.00	0.00	0.00	0.00	0.00	0.00	26.55	11.27	0.50	1.36
<i>Oreochromis niloticus</i>	0.00	0.27	0.00	0.15	0.22	0.08	3.39	2.33	0.24	0.40
<i>Haplochromines</i>	40.28	20.83	97.03	93.67	60.91	65.57	10.17	51.63	60.63	59.91
<i>Ctenopoma murei</i>	0.00	0.00	0.14	0.45	0.00	0.00	0.00	0.02	0.04	0.04
<i>Tilapia zilli</i>	0.47	0.00	0.00	0.00	0.00	0.62	0.56	1.22	0.10	0.19
<i>Oreochromis variabilis</i>	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.01	0.01
<i>Oreochromis leucostictus</i>	0.00	1.20	1.13	2.26	0.45	0.00	1.13	0.98	0.66	0.68
<i>Oreochromis esculentus</i>	0.95	0.80	0.57	0.90	0.03	1.03	0.56	0.00	0.38	0.35
<i>Synodontis afrofischeri</i>	0.95	0.93	0.85	0.45	0.00	3.26	20.34	0.07	1.02	0.94
<i>Synodontis victoriae</i>	0.00	4.14	0.00	0.30	0.00	1.28	10.73	1.33	0.84	0.88
<i>Barbus spp</i>	0.95	4.14	0.00	0.15	0.00	0.04	0.00	0.00	0.50	0.46
<i>Barbus trispidopleura</i>	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.01	0.01
<i>Barbus altianalis</i>	0.00	0.00	0.00	0.00	0.00	0.00	7.91	0.13	0.15	0.15
<i>Labeo victorinus</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.05
<i>Brycinus sadleri</i>	1.90	47.26	0.00	0.00	38.27	27.22	0.00	18.79	30.36	29.43
<i>Clarias gariepinus</i>	0.00	0.13	0.28	1.51	0.12	0.41	1.13	0.09	0.28	0.27
<i>Clarias liocephalus</i>	0.00	0.00	0.00	0.00	0.00	0.12	2.82	0.00	0.07	0.06
<i>Mormyrus kannume</i>	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
<i>Mormyrus macrocephalus</i>	0.47	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.31
<i>Marcusenius grahami</i>	6.16	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.19
<i>Marcusenius nigricans</i>	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.05
<i>Gnathonemus longibarbis</i>	41.71	3.47	0.00	0.00	0.00	0.00	0.00	0.07	1.67	1.54
<i>Gnathonemus victoriae</i>	4.74	10.41	0.00	0.00	0.00	0.04	1.13	10.90	1.31	2.08

<i>Petrocephalus catostoma</i>	1.42	2.40	0.00	0.00	0.00	0.00	0.00	0.09	0.31	0.29
<i>Protopterus aethopicus</i>	0.00	0.13	0.00	0.00	0.00	0.25	1.69	0.46	0.08	0.11
<i>Afromastacembelus frenatus</i>	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
<i>Schilbe intermedius</i>	0.00	0.00	0.00	0.00	0.00	0.00	11.86	0.00	0.22	0.21
	100	100	100	100	100	100	100	100	100	100

(**Source:** Management of the fish stocks, Biodiversity and the Environment of Kyoga basin lakes. Proceedings of a Stakeholder workshop on Kyoga basin lakes. 18th – 20th October, Jinja, Uganda.)