

African Waterfowl census January 2010 Uganda



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1.1 Introduction

There is a high diversity of habitats for all kinds of birds in Uganda. This includes among others the forests, woodlands, grasslands, wetlands and open waters. The diversity of habitats makes Uganda one of the richest countries in terms of birds species compared to its size in Africa. The wetlands and open waters are good places for feeding, breeding and roosting of the water birds. It is estimated that over 200 species of birds in the country are migrants. Currently, *Nature*Uganda has established sites 28 sites where regular monitoring of water birds is done every January and July. The survey is designed to strengthen the water bird monitoring program and produce a detailed analysis of habitats, trends and bird patterns in Uganda during January and July of every year.

1.2 Objectives of the surveys

The survey is designed to strengthen the water bird monitoring program and produce a detailed analysis of habitats, trends and migratory bird patterns in Uganda during January and July of every year.

Specifically the surveys are aimed at accomplishing the following;

- Providing a clear description of migratory bird patterns, including resting and breeding sites, within Uganda.
- Conducting bird surveys in January 2010, in all sites monitored within Uganda. These surveys estimate bird numbers and provide opportunities for trend analyses.
- Providing a platform for training to young enthusiastic individuals in water bird monitoring and improving the skills of the non-beginners.

1.3 Survey procedures

Attempts are always made to follow the same routes as the previous counts. Therefore the methods and modes of counts are often maintained. The counts on relatively open water are carried out on boats moving close to the shores and at a relatively slow speed. Counts on wetlands and smaller crater lakes are done on foot moving round the site. Motorable and open areas are sometimes done in slow moving vehicles with several stoppages. Difficult areas to move through are done by stationing at a single strategic point and telescopes are used. Total counts of all the water birds are made effort of and data recording sheets are provided to all the teams.

1.4 Participants for January 2010 African waterfowl censuses

The team leader for the South Western region was Dianah Nalwanga and was assisted by Deo Muhumunza, Lydia Tushabe, Hannington Kasasa, Robert Adaraku, Moses Matsiko, Peter Ochoroi and Robert Murungi. The Eastern region had Polycarp Mwima as the group leader and other participants included Sarah Nambweere, Roger Skeen, and Farouk Muyiga. Micheal Opige and Katebaka Raymond led the teams for the Central and Southern region and other team members included Henry Seguya, Sarah Nambweere, Sandra Sayuni, Achilles Byaruhanga, Elly Mwesiga, Julie Nansikombi, Susan Nantale and Farouk Muyiga. Prof. D.E. Pomeroy led the MFNP team, which comprised of Opige Michael, and George Kapfu.

1.5 Results on a site by site account

In the January 2010 waterfowl censuses, 23 sites were visited. One new site Makanaga bay was monitored in the January 2010 waterfowl census. 1342 Lesser Flamingos were recorded at Nshenyi Crater Lake near Kyambura gorge. The site that recorded the highest number of birds was Musambwa Island with 60,029 individuals. Musambwa Island is famous for large congregations of the Grey-headed Gulls. This was followed by Lutembe Bay that recorded 14,479 individuals. This site is a good site for migratory birds and has consistently harbored large congregations of migrants. Nakiwogo followed with 8,187 birds, Makanaga bay with 5,612 individuals and others as shown in Table 1 below.

Table 1. Numbers of birds per site as recorded in January 2010 censuses

	Site	Nearest Town	Total number recorded
1	MFNP R.Nile	Masindi	3,701
2	Airstrip Ponds	Rakai	85
3	Bagusa Crater	Kasese	17
4	Doho Rice Scheme	Butaleja	992
5	Kasenyi Crater	Kasese	577
6	Buluguyi	Bugiri	578
7	Kazinga Channel	Kasese	4,413
8	Kibimba Dam & Rice scheme	Bugiri	1,824
9	Kikorongo Crater	Kasese	930
10	L.Mburo	Mbarara	313
11	Lake Kashaka (KWR)	Kasese	96
12	Lutembe Bay	Entebbe	14,479
13	Mabamba Bay	Mpigi	156
14	MacDonald's Bay	Mayuge	2,611
15	Masenkya Crater	Kasese	24
16	Munyanyange Crater	Kasese	1,014
17	Musambwa Islands	Rakai	60,029
18	Nakiwogo	Entebbe	8,187
19	Nshenyi Crater Lake	Kasese	1,709
20	Makanaga Bay	Mpigi	5,612
21	Shoebill swamp	Kasese	4
22	Lake Bisina	Kumi	577
23	Lake Opeta	Katakwi	366
24	Samuka Islands	Jinja	-
25	Kaku Swamp	Masaka	-
26	Nyamunuka	Kasese	-
27	Murumuri	Kasese	-
	Grand Total		108,294

1.5.1 Murchison Falls National Park

The site stretches from near the top of Murchison Falls, where the River Nile flows through a rock cleft some 6m wide, to the delta at its convergence with Lake Albert. Not the whole of this site is covered during the water bird censuses. The fringes of the delta in most parts form a shallow area that is important for water birds, especially the Shoebill, Pelicans, Darters and various Heron species. The papyrus vegetation dominates these

fringes. The site records both the intra-African migrants and Palearctic migrants on season.

The site had a total of 3,701 individual birds with the Cattle Egret registering the largest number of individuals with 2367 followed by Pied Kingfisher with 297 individuals. Hadada Ibis followed with 93 individuals each while the Pink-backed Pelican, Greater Cormorant, Black crowned Night Heron and Marsh Sandpiper recorded the least individuals with one individual each as shown in Table 2 below.

Table 2. Number of birds recorded in Murchison Falls National Park January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Murchison	Masindi	Masindi	25/01/10	1
17	Long-tailed Cormorant	Murchison	Masindi	Masindi	25/01/10	2
18	Greater Cormorant	Murchison	Masindi	Masindi	25/01/10	1
19	African Darter	Murchison	Masindi	Masindi	25/01/10	66
25	Grey Heron	Murchison	Masindi	Masindi	25/01/10	17
26	Goliath Heron	Murchison	Masindi	Masindi	25/01/10	24
27	Black-headed Heron	Murchison	Masindi	Masindi	25/01/10	5
28	Purple Heron	Murchison	Masindi	Masindi	25/01/10	20
30	Common Squacco Heron	Murchison	Masindi	Masindi	25/01/10	28
32	Cattle Egret	Murchison	Masindi	Masindi	25/01/10	2367
33	Green-backed Heron	Murchison	Masindi	Masindi	25/01/10	6
34	Great Egret	Murchison	Masindi	Masindi	25/01/10	6
36	Little Egret	Murchison	Masindi	Masindi	25/01/10	17
38	Yellow-billed Egret	Murchison	Masindi	Masindi	25/01/10	28
40	Black-crowned Night Heron	Murchison	Masindi	Masindi	25/01/10	1
43	African Open-billed Stork	Murchison	Masindi	Masindi	25/01/10	9
44	Abdim's Stork	Murchison	Masindi	Masindi	25/01/10	29
46	Woolly-necked Stork	Murchison	Masindi	Masindi	25/01/10	8
48	Saddle-billed Stork	Murchison	Masindi	Masindi	25/01/10	5
50	Yellow-billed Stork	Murchison	Masindi	Masindi	25/01/10	8
51	Hadada Ibis	Murchison	Masindi	Masindi	25/01/10	93
53	Glossy Ibis	Murchison	Masindi	Masindi	25/01/10	5
54	Sacred Ibis	Murchison	Masindi	Masindi	25/01/10	41
60	White-faced Whistling Duck	Murchison	Masindi	Masindi	25/01/10	8
61	Egyptian Goose	Murchison	Masindi	Masindi	25/01/10	51
79	Spur-winged Goose	Murchison	Masindi	Masindi	25/01/10	45
80	Knob-billed Duck	Murchison	Masindi	Masindi	25/01/10	8
92	Eurasian Marsh Harrier	Murchison	Masindi	Masindi	25/01/10	2
95	African Marsh Harrier	Murchison	Masindi	Masindi	25/01/10	4
137	African Fish Eagle	Murchison	Masindi	Masindi	25/01/10	38
144	Osprey	Murchison	Masindi	Masindi	25/01/10	3
201	Black Crake	Murchison	Masindi	Masindi	25/01/10	20
225	African Jacana	Murchison	Masindi	Masindi	25/01/10	73
238	Kittlitz's Plover	Murchison	Masindi	Masindi	25/01/10	3
244	Crowned Plover	Murchison	Masindi	Masindi	25/01/10	2

245	Long-toed Plover	Murchison	Masindi	Masindi	25/01/10	38
249	Spur-winged Plover	Murchison	Masindi	Masindi	25/01/10	84
252	Common Sandpiper	Murchison	Masindi	Masindi	25/01/10	40
256	Wood Sandpiper	Murchison	Masindi	Masindi	25/01/10	7
257	Common Greenshank	Murchison	Masindi	Masindi	25/01/10	13
259	Marsh Sandpiper	Murchison	Masindi	Masindi	25/01/10	1
262	Common Snipe	Murchison	Masindi	Masindi	25/01/10	4
263	Great Snipe	Murchison	Masindi	Masindi	25/01/10	2
278	Black-tailed Godwit	Murchison	Masindi	Masindi	25/01/10	3
282	Black-winged Stilt	Murchison	Masindi	Masindi	25/01/10	15
289	Senegal Thick-knee	Murchison	Masindi	Masindi	25/01/10	22
290	Water Thick-knee	Murchison	Masindi	Masindi	25/01/10	6
298	Rock Pratincole	Murchison	Masindi	Masindi	25/01/10	16
464	Giant Kingfisher	Murchison	Masindi	Masindi	25/01/10	5
465	Pied Kingfisher	Murchison	Masindi	Masindi	25/01/10	297
466	Malachite Kingfisher	Murchison	Masindi	Masindi	25/01/10	32
473	Grey-headed Kingfisher	Murchison	Masindi	Masindi	25/01/10	70
	Purple Swampphen	Murchison	Masindi	Masindi	25/01/10	2

1.5.2 Airstrip Ponds

The Airstrip ponds are found within the Sango Bay area. Sango Bay is north of the Uganda-Tanzania border adjoining to Lake Nabugabo area to the north. The site is found at Mutukula in Rakai District. There are six ponds in total forming the site with seasonal wetland-like ponds. The ponds are covered with grasses that are characteristic of seasonally flooded grasslands.

17 African Jacanas were recorded during the January 2010 counts as the highest number of individuals followed by Common Moorhen with 15 individuals. The rest of the recorded species are as shown in Table 3 below.

Table 3. Water birds recorded at Airstrip Ponds January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
32	Cattle Egret	Airstrip ponds	Rakai	Kyotera	13/01/10	1
43	African Open-billed Stork	Airstrip ponds	Rakai	Kyotera	13/01/10	1
60	White-faced Whistling Duck	Airstrip ponds	Rakai	Kyotera	13/01/10	14
72	Yellow-billed Duck	Airstrip ponds	Rakai	Kyotera	13/01/10	4
95	African Marsh Harrier	Airstrip ponds	Rakai	Kyotera	13/01/10	1
194	Grey Crowned Crane	Airstrip ponds	Rakai	Kyotera	13/01/10	4
199	Common Moorhen	Airstrip ponds	Rakai	Kyotera	13/01/10	15
201	Black Crake	Airstrip ponds	Rakai	Kyotera	13/01/10	4
225	African Jacana	Airstrip ponds	Rakai	Kyotera	13/01/10	17
239	Three-banded Plover	Airstrip ponds	Rakai	Kyotera	13/01/10	4
245	Long-toed Plover	Airstrip ponds	Rakai	Kyotera	13/01/10	3
246	Senegal Plover	Airstrip ponds	Rakai	Kyotera	13/01/10	1
248	Wattled Plover	Airstrip ponds	Rakai	Kyotera	13/01/10	2
252	Common Sandpiper	Airstrip ponds	Rakai	Kyotera	13/01/10	5

465	Pied Kingfisher	Airstrip ponds	Rakai	Kyotera	13/01/10	7
466	Malachite Kingfisher	Airstrip ponds	Rakai	Kyotera	13/01/10	1
	Collared Pranticole	Airstrip ponds	Rakai	Kyotera	13/01/10	1

1.5.3 Bagusa Crater Lake

Bagusa Crater Lake is one of the Crater Lakes that registers good numbers of the Lesser Flamingos. However, for this particular count, there was no single Lesser Flamingo recorded at this site. Bagusa Crater is a small sized saline lake with bushy edges and is located within the Kyambura wildlife reserve. When Flamingos are present, they congregate towards the muddy edges and mostly feed from the clearer center of the lake, which is a hard place to reach. Bagusa Crater Lake recorded only 4 species during this count with 17 total individuals of which 10 were Kittlitz's Plovers. The other species recorded are as shown in Table 4 below.

Table 4. Water birds recorded at Bagusa Crater Lake January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
51	Hadada Ibis	Bagusa	Bushenyi	Bushenyi	24/01/10	4
61	Egyptian Goose	Bagusa	Bushenyi	Bushenyi	24/01/10	2
233	Ringed Plover	Bagusa	Bushenyi	Bushenyi	24/01/10	1
238	Kittlitz's Plover	Bagusa	Bushenyi	Bushenyi	24/01/10	10

1.5.4 Doho rice scheme

Doho rice scheme was formerly a seasonal wetland on the River Manafwa flood plain. Doho Rice Scheme is an area of intensive irrigated rice cultivation under farmer group management. It is adjacent to areas of natural wetland, mainly in the south. The swamps immediately to the north of the scheme have also been drained for rice growing by out growers. The monitored site consists of rice paddies and isolated water pools. The rice paddies consist of the newly cultivated plots, flooded plots and the overgrown plots. The waders, ducks and storks especially like the flooded plots. The isolated water pools provide good feeding grounds for the nematode feeding birds.

A total of 992 individual birds were recorded with 240 of these being Open-billed Storks. Yellow-billed Storks recorded 169 individuals while all the other species were recorded in moderately few numbers as in Table 5 below.

Table 5. Water birds recorded at Doho rice scheme in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Doho	Butaleja	Mbale	29/01/10	9
17	Long-tailed Cormorant	Doho	Butaleja	Mbale	29/01/10	4
25	Grey Heron	Doho	Butaleja	Mbale	29/01/10	9
27	Black-headed Heron	Doho	Butaleja	Mbale	29/01/10	43
28	Purple Heron	Doho	Butaleja	Mbale	29/01/10	7
30	Common Squacco Heron	Doho	Butaleja	Mbale	29/01/10	35
32	Cattle Egret	Doho	Butaleja	Mbale	29/01/10	35
34	Great Egret	Doho	Butaleja	Mbale	29/01/10	10
36	Little Egret	Doho	Butaleja	Mbale	29/01/10	35

38	Yellow-billed Egret	Doho	Butaleja	Mbale	29/01/10	10
43	African Open-billed Stork	Doho	Butaleja	Mbale	29/01/10	240
44	Abdim's Stork	Doho	Butaleja	Mbale	29/01/10	36
50	Yellow-billed Stork	Doho	Butaleja	Mbale	29/01/10	169
54	Sacred Ibis	Doho	Butaleja	Mbale	29/01/10	27
55	African Spoonbill	Doho	Butaleja	Mbale	29/01/10	119
92	Eurasian Marsh Harrier	Doho	Butaleja	Mbale	29/01/10	1
95	African Marsh Harrier	Doho	Butaleja	Mbale	29/01/10	4
201	Black Crake	Doho	Butaleja	Mbale	29/01/10	22
208	African Water Rail	Doho	Butaleja	Mbale	29/01/10	1
225	African Jacana	Doho	Butaleja	Mbale	29/01/10	11
233	Ringed Plover	Doho	Butaleja	Mbale	29/01/10	2
249	Spur-winged Plover	Doho	Butaleja	Mbale	29/01/10	3
256	Wood Sandpiper	Doho	Butaleja	Mbale	29/01/10	49
257	Common Greenshank	Doho	Butaleja	Mbale	29/01/10	1
272	Little Stint	Doho	Butaleja	Mbale	29/01/10	6
282	Black-winged Stilt	Doho	Butaleja	Mbale	29/01/10	97
465	Pied Kingfisher	Doho	Butaleja	Mbale	29/01/10	1
466	Malachite Kingfisher	Doho	Butaleja	Mbale	29/01/10	6

1.5.5 Kasenyi Crater

This Crater Lake is just outside Queen Elizabeth National Park. It is a saline lake and sometimes harbors the Lesser Flamingos. The shores are muddy with short grasses in some parts and tall grasses in other areas. The local communities around this place take to salt mining from the lake as an income generating activity. The major interest from this lake is on the Lesser Flamingo, which is recorded occasionally but not recorded in this particular count. During this count much of this Crater Lake was dry. Only nine species were recorded in the count. Gull-billed Terns dominated the count with 430 individuals. Others are shown in Table 6 below.

Table 6. Water birds recorded at Kasenyi in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Kasenyi	Kasese	Kasese	23/01/10	50
238	Kittlitz's Plover	Kasenyi	Kasese	Kasese	23/01/10	2
248	Wattled Plover	Kasenyi	Kasese	Kasese	23/01/10	4
249	Spur-winged Plover	Kasenyi	Kasese	Kasese	23/01/10	18
252	Common Sandpiper	Kasenyi	Kasese	Kasese	23/01/10	4
272	Little Stint	Kasenyi	Kasese	Kasese	23/01/10	9
282	Black-winged Stilt	Kasenyi	Kasese	Kasese	23/01/10	5
290	Water Thick-knee	Kasenyi	Kasese	Kasese	23/01/10	55
320	Gull-billed Tern	Kasenyi	Kasese	Kasese	23/01/10	430

1.5.6 Lake Buluguyi

This lake is just above Kibimba rice scheme. The open water connects to an extensive span of papyrus swamp, which eventually meets the rice scheme from the North. The papyrus is surrounding the open water area, which is a major fishing area for the local community. The shores of the lake are muddy and deep. The center of the water contains few water lilies and scattered marshes. This place also records a good number of the

migrants. The highest number of individuals registered was for Whiskered Terns (445), followed by the African Jacana (37). Other species are as shown in table 7 below.

Table 7. Water birds recorded at Lake Buluguyi in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
17	Long-tailed Cormorant	L.Buluguyi	Bugiri	Bugiri	25/01/10	26
28	Purple Heron	L.Buluguyi	Bugiri	Bugiri	25/01/10	6
30	Common Squacco Heron	L.Buluguyi	Bugiri	Bugiri	25/01/10	8
32	Cattle Egret	L.Buluguyi	Bugiri	Bugiri	25/01/10	3
38	Yellow-billed Egret	L.Buluguyi	Bugiri	Bugiri	25/01/10	1
54	Sacred Ibis	L.Buluguyi	Bugiri	Bugiri	25/01/10	1
59	Fulvous Whistling Duck	L.Buluguyi	Bugiri	Bugiri	25/01/10	20
69	Garganey	L.Buluguyi	Bugiri	Bugiri	25/01/10	1
92	Eurasian Marsh Harrier	L.Buluguyi	Bugiri	Bugiri	25/01/10	1
95	African Marsh Harrier	L.Buluguyi	Bugiri	Bugiri	25/01/10	1
215	Red-knobbed Coot	L.Buluguyi	Bugiri	Bugiri	25/01/10	2
225	African Jacana	L.Buluguyi	Bugiri	Bugiri	25/01/10	37
245	Long-toed Plover	L.Buluguyi	Bugiri	Bugiri	25/01/10	2
306	Grey-headed Gull	L.Buluguyi	Bugiri	Bugiri	25/01/10	2
317	Whiskered Tern	L.Buluguyi	Bugiri	Bugiri	25/01/10	445
318	White-winged Tern	L.Buluguyi	Bugiri	Bugiri	25/01/10	18
465	Pied Kingfisher	L.Buluguyi	Bugiri	Bugiri	25/01/10	3
466	Malachite Kingfisher	L.Buluguyi	Bugiri	Bugiri	25/01/10	1

1.5.7 Kazinga Channel in Queen Elizabeth National Park

The Kazinga Channel links Lake Edward and Lake George and attracts a substantial variety of birds. The portion surrounding the peninsula is the portion which counts are done during the water fowl counts. The channel shoreline on the peninsula side is dominated by the *Vossia* grass which has become increasingly denser than before. The other shoreline opens to the grasslands of QENP and the fishing village. The site is a good place for congregations especially during the January counts. Both Palearctic and intra-African migrants are common here. During this survey, the Gull-billed Terns recorded the highest numbers of 1329 individuals. Others that followed in number included the Pied Kingfisher (577), Greater Cormorant (467), and Slender-billed Gulls (396). Other species were recorded with substantial numbers as shown in Table 8 below.

Table 8. Water birds recorded at Kazinga Channel in QENP in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Kazinga Channel	Kasese	Kasese	22/01/10	29
17	Long-tailed Cormorant	Kazinga Channel	Kasese	Kasese	22/01/10	7
18	Greater Cormorant	Kazinga Channel	Kasese	Kasese	22/01/10	467
25	Grey Heron	Kazinga Channel	Kasese	Kasese	22/01/10	34
26	Goliath Heron	Kazinga Channel	Kasese	Kasese	22/01/10	5
28	Purple Heron	Kazinga Channel	Kasese	Kasese	22/01/10	2
30	Common Squacco Heron	Kazinga Channel	Kasese	Kasese	22/01/10	85

32	Cattle Egret	Kazinga Channel	Kasese	Kasese	22/01/10	21
34	Great Egret	Kazinga Channel	Kasese	Kasese	22/01/10	3
36	Little Egret	Kazinga Channel	Kasese	Kasese	22/01/10	40
38	Yellow-billed Egret	Kazinga Channel	Kasese	Kasese	22/01/10	26
42	Hamerkop	Kazinga Channel	Kasese	Kasese	22/01/10	55
48	Saddle-billed Stork	Kazinga Channel	Kasese	Kasese	22/01/10	1
49	Marabou Stork	Kazinga Channel	Kasese	Kasese	22/01/10	20
50	Yellow-billed Stork	Kazinga Channel	Kasese	Kasese	22/01/10	35
51	Hadada Ibis	Kazinga Channel	Kasese	Kasese	22/01/10	12
54	Sacred Ibis	Kazinga Channel	Kasese	Kasese	22/01/10	32
55	African Spoonbill	Kazinga Channel	Kasese	Kasese	22/01/10	2
61	Egyptian Goose	Kazinga Channel	Kasese	Kasese	22/01/10	180
92	Eurasian Marsh Harrier	Kazinga Channel	Kasese	Kasese	22/01/10	4
137	African Fish Eagle	Kazinga Channel	Kasese	Kasese	22/01/10	42
201	Black Crake	Kazinga Channel	Kasese	Kasese	22/01/10	10
225	African Jacana	Kazinga Channel	Kasese	Kasese	22/01/10	37
233	Ringed Plover	Kazinga Channel	Kasese	Kasese	22/01/10	4
238	Kittlitz's Plover	Kazinga Channel	Kasese	Kasese	22/01/10	22
248	Wattled Plover	Kazinga Channel	Kasese	Kasese	22/01/10	8
249	Spur-winged Plover	Kazinga Channel	Kasese	Kasese	22/01/10	75
252	Common Sandpiper	Kazinga Channel	Kasese	Kasese	22/01/10	4
257	Common Greenshank	Kazinga Channel	Kasese	Kasese	22/01/10	2
278	Black-tailed Godwit	Kazinga Channel	Kasese	Kasese	22/01/10	3
282	Black-winged Stilt	Kazinga Channel	Kasese	Kasese	22/01/10	53
290	Water Thick-knee	Kazinga Channel	Kasese	Kasese	22/01/10	149
305	Herring Gull	Kazinga Channel	Kasese	Kasese	22/01/10	4
306	Grey-headed Gull	Kazinga Channel	Kasese	Kasese	22/01/10	3
307	Lesser Black-backed Gull	Kazinga Channel	Kasese	Kasese	22/01/10	173
318	White-winged Tern	Kazinga Channel	Kasese	Kasese	22/01/10	295
320	Gull-billed Tern	Kazinga Channel	Kasese	Kasese	22/01/10	1329
331	African skimmer	Kazinga Channel	Kasese	Kasese	22/01/10	132
465	Pied Kingfisher	Kazinga Channel	Kasese	Kasese	22/01/10	577
466	Malachite Kingfisher	Kazinga Channel	Kasese	Kasese	22/01/10	35
	Slender-billed Gull	Kazinga Channel	Kasese	Kasese	22/01/10	396

1.5.8 Kibimba rice scheme

Kibimba Rice Scheme is composed of the marshes and the rice paddies in the formerly wetland on the Buluguyi / Buliba flood plain. It is an area of intensive irrigated rice cultivation. The rice paddies have been expanding in size over time. Two different habitat types are monitored, the Kibimba dam and the rice paddies. Kibimba dam is an open water area, which is dominated by the papyrus on its fringes and floating mats of the water lilies, water hyacinths and scattered floating marshes. The rice paddies consist of the newly cultivated plots, flooded plots and the overgrown plots. The waders, ducks and storks especially like the flooded plots.

This site has always registered high numbers of different water bird species. These include both the resident and the migrants. The Yellow-billed Egret was the most dominant with

231 individuals. This was followed by Wood Sandpiper (208), Hadada Ibis (188), and African Open-billed Stork (165) individuals. The other species recorded are as shown in the Table 9 below.

Table 9. Water birds recorded at Kibimba rice scheme in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
17	Long-tailed Cormorant	Kibimba	Bugiri	Bugiri	28/01/2010	18
18	Greater Cormorant	Kibimba	Bugiri	Bugiri	28/01/2010	1
25	Grey Heron	Kibimba	Bugiri	Bugiri	28/01/2010	17
27	Black-headed Heron	Kibimba	Bugiri	Bugiri	28/01/2010	148
28	Purple Heron	Kibimba	Bugiri	Bugiri	28/01/2010	23
30	Common Squacco Heron	Kibimba	Bugiri	Bugiri	28/01/2010	92
32	Cattle Egret	Kibimba	Bugiri	Bugiri	28/01/2010	16
34	Great Egret	Kibimba	Bugiri	Bugiri	28/01/2010	9
36	Little Egret	Kibimba	Bugiri	Bugiri	28/01/2010	17
38	Yellow-billed Egret	Kibimba	Bugiri	Bugiri	28/01/2010	231
42	Hamerkop	Kibimba	Bugiri	Bugiri	28/01/2010	12
43	African Open-billed Stork	Kibimba	Bugiri	Bugiri	28/01/2010	165
45	White Stork	Kibimba	Bugiri	Bugiri	28/01/2010	7
46	Woolly-necked Stork	Kibimba	Bugiri	Bugiri	28/01/2010	12
48	Saddle-billed Stork	Kibimba	Bugiri	Bugiri	28/01/2010	1
49	Marabou Stork	Kibimba	Bugiri	Bugiri	28/01/2010	1
50	Yellow-billed Stork	Kibimba	Bugiri	Bugiri	28/01/2010	11
51	Hadada Ibis	Kibimba	Bugiri	Bugiri	28/01/2010	188
54	Sacred Ibis	Kibimba	Bugiri	Bugiri	28/01/2010	87
55	African Spoonbill	Kibimba	Bugiri	Bugiri	28/01/2010	40
61	Egyptian Goose	Kibimba	Bugiri	Bugiri	28/01/2010	13
69	Garganey	Kibimba	Bugiri	Bugiri	28/01/2010	8
79	Spur-winged Goose	Kibimba	Bugiri	Bugiri	28/01/2010	17
80	Knob-billed Duck	Kibimba	Bugiri	Bugiri	28/01/2010	19
92	Eurasian Marsh Harrier	Kibimba	Bugiri	Bugiri	28/01/2010	10
95	African Marsh Harrier	Kibimba	Bugiri	Bugiri	28/01/2010	1
194	Grey Crowned Crane	Kibimba	Bugiri	Bugiri	28/01/2010	21
225	African Jacana	Kibimba	Bugiri	Bugiri	28/01/2010	12
233	Ringed Plover	Kibimba	Bugiri	Bugiri	28/01/2010	135
249	Spur-winged Plover	Kibimba	Bugiri	Bugiri	28/01/2010	22
253	Eurasian Curlew	Kibimba	Bugiri	Bugiri	28/01/2010	1
255	Spotted Redshank	Kibimba	Bugiri	Bugiri	28/01/2010	4
256	Wood Sandpiper	Kibimba	Bugiri	Bugiri	28/01/2010	208
257	Common Greenshank	Kibimba	Bugiri	Bugiri	28/01/2010	14
258	Green Sandpiper	Kibimba	Bugiri	Bugiri	28/01/2010	16
259	Marsh Sandpiper	Kibimba	Bugiri	Bugiri	28/01/2010	2
262	Common Snipe	Kibimba	Bugiri	Bugiri	28/01/2010	2
272	Little Stint	Kibimba	Bugiri	Bugiri	28/01/2010	137
278	Black-tailed Godwit	Kibimba	Bugiri	Bugiri	28/01/2010	5
279	Ruff	Kibimba	Bugiri	Bugiri	28/01/2010	2
282	Black-winged Stilt	Kibimba	Bugiri	Bugiri	28/01/2010	25

300	Collared Pratincole	Kibimba	Bugiri	Bugiri	28/01/2010	1
317	Whiskered Tern	Kibimba	Bugiri	Bugiri	28/01/2010	42
465	Pied Kingfisher	Kibimba	Bugiri	Bugiri	28/01/2010	6
466	Malachite Kingfisher	Kibimba	Bugiri	Bugiri	28/01/2010	5

1.5.9 Lake Kikorongo

This is a crater lake within Queen Elizabeth National Park, which provides significant number of water bird counts especially migrants. It is a fresh water lake whose size fluctuates depending on the amount of rainfall received. It provides congregations of Little Grebe at the right season. This Crater Lake is small in size and with muddy edges. The muddy shoreline is a good feeding ground for the waders.

During this January survey, a total of 930 individual birds were recorded with 260 and 230 individuals being Kittlitz's Plover and Pied Kingfisher respectively. Little Stint with 165 individual birds followed. The other birds recorded are as in table 10 below.

Table 10. Water birds recorded at Lake Kikorongo in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
4	Little Grebe	L.Kikorongo	Kasese	Kasese	22/01/10	33
12	Pink-backed Pelican	L.Kikorongo	Kasese	Kasese	22/01/10	1
25	Grey Heron	L.Kikorongo	Kasese	Kasese	22/01/10	1
49	Marabou Stork	L.Kikorongo	Kasese	Kasese	22/01/10	3
51	Hadada Ibis	L.Kikorongo	Kasese	Kasese	22/01/10	6
61	Egyptian Goose	L.Kikorongo	Kasese	Kasese	22/01/10	29
67	Hottentot Teal	L.Kikorongo	Kasese	Kasese	22/01/10	11
80	Knob-billed Duck	L.Kikorongo	Kasese	Kasese	22/01/10	1
194	Grey Crowned Crane	L.Kikorongo	Kasese	Kasese	22/01/10	1
230	Caspian Plover	L.Kikorongo	Kasese	Kasese	22/01/10	8
233	Ringed Plover	L.Kikorongo	Kasese	Kasese	22/01/10	22
238	Kittlitz's Plover	L.Kikorongo	Kasese	Kasese	22/01/10	260
239	Three-banded Plover	L.Kikorongo	Kasese	Kasese	22/01/10	9
248	Wattled Plover	L.Kikorongo	Kasese	Kasese	22/01/10	12
249	Spur-winged Plover	L.Kikorongo	Kasese	Kasese	22/01/10	22
252	Common Sandpiper	L.Kikorongo	Kasese	Kasese	22/01/10	2
256	Wood Sandpiper	L.Kikorongo	Kasese	Kasese	22/01/10	2
257	Common Greenshank	L.Kikorongo	Kasese	Kasese	22/01/10	16
259	Marsh Sandpiper	L.Kikorongo	Kasese	Kasese	22/01/10	10
270	Curlew Sandpiper	L.Kikorongo	Kasese	Kasese	22/01/10	21
272	Little Stint	L.Kikorongo	Kasese	Kasese	22/01/10	165
279	Ruff	L.Kikorongo	Kasese	Kasese	22/01/10	8
282	Black-winged Stilt	L.Kikorongo	Kasese	Kasese	22/01/10	14
290	Water Thick-knee	L.Kikorongo	Kasese	Kasese	22/01/10	41
465	Pied Kingfisher	L.Kikorongo	Kasese	Kasese	22/01/10	230
	Colored Pratincole	L.Kikorongo	Kasese	Kasese	22/01/10	2

1.5.10. Lake Mbuoro National Park

Lake Mbuoro wetland is a system consisting of open water and papyrus dominated permanent wetland. It is home to papyrus endemic species and a very important ground for Palearctic and Afro-tropical migrant birds during adverse conditions. The shorelines contain *Vossia* grass in some parts while hanging thickets are common in others. During this survey, the Pied Kingfisher had the highest number of individuals (133) followed by the African Fish Eagle (55). Other species are as shown in table 11 below.

Table 11. Water birds recorded at Lake Mbuoro National Park in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	L.Mbuoro	Mbarara	Mbarara	20/01/10	1
17	Long-tailed Cormorant	L.Mbuoro	Mbarara	Mbarara	20/01/10	1
19	African Darter	L.Mbuoro	Mbarara	Mbarara	20/01/10	4
30	Common Squacco Heron	L.Mbuoro	Mbarara	Mbarara	20/01/10	7
33	Green-backed Heron	L.Mbuoro	Mbarara	Mbarara	20/01/10	12
36	Little Egret	L.Mbuoro	Mbarara	Mbarara	20/01/10	4
39	White-backed Night Heron	L.Mbuoro	Mbarara	Mbarara	20/01/10	2
40	Black-crowned night Heron	L.Mbuoro	Mbarara	Mbarara	20/01/10	2
42	Hamerkop	L.Mbuoro	Mbarara	Mbarara	20/01/10	28
51	Hadada Ibis	L.Mbuoro	Mbarara	Mbarara	20/01/10	2
72	Yellow-billed Duck	L.Mbuoro	Mbarara	Mbarara	20/01/10	2
92	Eurasian Marsh Harrier	L.Mbuoro	Mbarara	Mbarara	20/01/10	2
137	African Fish Eagle	L.Mbuoro	Mbarara	Mbarara	20/01/10	55
201	Black Crake	L.Mbuoro	Mbarara	Mbarara	20/01/10	17
216	African Finfoot	L.Mbuoro	Mbarara	Mbarara	20/01/10	6
225	African Jacana	L.Mbuoro	Mbarara	Mbarara	20/01/10	3
245	Long-toed Plover	L.Mbuoro	Mbarara	Mbarara	20/01/10	1
252	Common Sandpiper	L.Mbuoro	Mbarara	Mbarara	20/01/10	3
290	Water Thick-knee	L.Mbuoro	Mbarara	Mbarara	20/01/10	3
464	Giant Kingfisher	L.Mbuoro	Mbarara	Mbarara	20/01/10	1
465	Pied Kingfisher	L.Mbuoro	Mbarara	Mbarara	20/01/10	133
466	Malachite Kingfisher	L.Mbuoro	Mbarara	Mbarara	20/01/10	24

1.5.11 Lake Kashaka landing site

This site includes Kashaka fish landing site and the shores along it. The shore from which counts are made is covered with the *Vossia* grass and just above it is short savannah grassland of Kyambura wildlife reserve. This place has been recording significant numbers of Pelicans, but this time only 7 were recorded. This was mainly because of the weather as it was about to raining???. Among species recorded during this survey the Little Egret had the highest number with 41 individuals. Other species recorded are as in table 12 below.

Table 12. Water birds recorded at Lake Kashaka in July 2008

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Kashaka	Kasese	Kasese	24/01/10	7

25	Grey Heron	Kashaka	Kasese	Kasese	24/01/10	3
27	Black-headed Heron	Kashaka	Kasese	Kasese	24/01/10	1
30	Common Squacco Heron	Kashaka	Kasese	Kasese	24/01/10	4
36	Little Egret	Kashaka	Kasese	Kasese	24/01/10	41
38	Yellow-billed Egret	Kashaka	Kasese	Kasese	24/01/10	1
42	Hamerkop	Kashaka	Kasese	Kasese	24/01/10	19
49	Marabou Stork	Kashaka	Kasese	Kasese	24/01/10	5
50	Yellow-billed Stork	Kashaka	Kasese	Kasese	24/01/10	7
61	Egyptian Goose	Kashaka	Kasese	Kasese	24/01/10	2
201	Black Crake	Kashaka	Kasese	Kasese	24/01/10	2
249	Spur-winged Plover	Kashaka	Kasese	Kasese	24/01/10	4

1.5.12 Lutembe bay

Lutembe bay is a sheltered and almost cut off wetland from Lake Victoria's main waters. It is shallow and dominated by papyrus (*Cyperus papyrus*) in most of its parts. The bay extends into a *Miscanthus* swamp and merges with forest remnants to the north and neighbours with Rosebud flower farm. Lutembe bay is one of the major sites for congregations of especially migratory birds. Thousands of individual birds and several of species have been recorded before. The wetland has several scattered marshland that is used as the roosting ground by the birds.

The January surveys recorded a total of 36 species. The Black-headed Gulls were the most represented species with 12146 individuals. Gull-billed Terns followed with 646 individuals while White-winged Terns (549), Garganey (305) and Black-winged Stilt (202) followed. Other species are as shown in Table 13 below.

Table 13. Water birds recorded at Lutembe Bay January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
17	Long-tailed Cormorant	Lutembe	Wakiso	Entebbe	10/1/2010	34
18	Greater Cormorant	Lutembe	Wakiso	Entebbe	10/1/2010	1
25	Grey Heron	Lutembe	Wakiso	Entebbe	10/1/2010	15
28	Purple Heron	Lutembe	Wakiso	Entebbe	10/1/2010	1
30	Common Squacco Heron	Lutembe	Wakiso	Entebbe	10/1/2010	23
35	Black Heron	Lutembe	Wakiso	Entebbe	10/1/2010	3
36	Little Egret	Lutembe	Wakiso	Entebbe	10/1/2010	8
43	African Open-billed Stork	Lutembe	Wakiso	Entebbe	10/1/2010	9
51	Hadada Ibis	Lutembe	Wakiso	Entebbe	10/1/2010	5
53	Glossy Ibis	Lutembe	Wakiso	Entebbe	10/1/2010	6
69	Garganey	Lutembe	Wakiso	Entebbe	10/1/2010	305
72	Yellow-billed Duck	Lutembe	Wakiso	Entebbe	10/1/2010	53
92	Eurasian Marsh Harrier	Lutembe	Wakiso	Entebbe	10/1/2010	1
201	Black Crake	Lutembe	Wakiso	Entebbe	10/1/2010	2
225	African Jacana	Lutembe	Wakiso	Entebbe	10/1/2010	69
233	Ringed Plover	Lutembe	Wakiso	Entebbe	10/1/2010	130
238	Kittlitz's Plover	Lutembe	Wakiso	Entebbe	10/1/2010	12
245	Long-toed Plover	Lutembe	Wakiso	Entebbe	10/1/2010	37
255	Spotted Redshank	Lutembe	Wakiso	Entebbe	10/1/2010	22

256	Wood Sandpiper	Lutembe	Wakiso	Entebbe	10/1/2010	8
257	Common Greenshank	Lutembe	Wakiso	Entebbe	10/1/2010	8
259	Marsh Sandpiper	Lutembe	Wakiso	Entebbe	10/1/2010	5
264	African Snipe	Lutembe	Wakiso	Entebbe	10/1/2010	4
270	Curlew Sandpiper	Lutembe	Wakiso	Entebbe	10/1/2010	9
272	Little Stint	Lutembe	Wakiso	Entebbe	10/1/2010	58
278	Black-tailed Godwit	Lutembe	Wakiso	Entebbe	10/1/2010	6
279	Ruff	Lutembe	Wakiso	Entebbe	10/1/2010	17
282	Black-winged Stilt	Lutembe	Wakiso	Entebbe	10/1/2010	202
306	Grey-headed Gull	Lutembe	Wakiso	Entebbe	10/1/2010	49
307	Lesser Black-backed Gull	Lutembe	Wakiso	Entebbe	10/1/2010	16
314	Black-headed Gull	Lutembe	Wakiso	Entebbe	10/1/2010	12146
318	White-winged Tern	Lutembe	Wakiso	Entebbe	10/1/2010	549
320	Gull-billed Tern	Lutembe	Wakiso	Entebbe	10/1/2010	646
465	Pied Kingfisher	Lutembe	Wakiso	Entebbe	10/1/2010	15
466	Malachite Kingfisher	Lutembe	Wakiso	Entebbe	10/1/2010	1
	Slender-billed Gull	Lutembe	Wakiso	Entebbe	10/1/2010	4

1.5.13 Mabamba Bay

Mabamba is an extensive marsh stretching through a long narrow bay, fringed with papyrus towards the main body of Lake Victoria. *Miscanthus* and *Cyperus* species dominate, but there is a narrow open water channel and a small patch of *Nymphaea caerulea*. There are also areas of *Cladium mariscus*, and sometimes drifting papyrus swamp islands. The area where the counts are done include the famous Shoebill point, the trails within the papyrus dominated side and part of the open water stretching just off the main trail. During the January survey, a total of 156 individual birds were recorded with African Jacana (56) having the highest number. Common Squacco Heron (17), Purple Heron (15) and Long-toed Plover (15) followed respectively while others are shown in table 14 below

Table 14. Water birds recorded at Mabamba Bay in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
17	Long-tailed Cormorant	Mabamba	Mpigi	Mpigi	16/01/10	4
28	Purple Heron	Mabamba	Mpigi	Mpigi	16/01/10	15
30	Common Squacco Heron	Mabamba	Mpigi	Mpigi	16/01/10	17
34	Great Egret	Mabamba	Mpigi	Mpigi	16/01/10	1
36	Little Egret	Mabamba	Mpigi	Mpigi	16/01/10	1
41	Shoebill	Mabamba	Mpigi	Mpigi	16/01/10	2
48	Saddle-billed Stork	Mabamba	Mpigi	Mpigi	16/01/10	1
51	Hadada Ibis	Mabamba	Mpigi	Mpigi	16/01/10	1
60	White-faced Whistling Duck	Mabamba	Mpigi	Mpigi	16/01/10	4
72	Yellow-billed Duck	Mabamba	Mpigi	Mpigi	16/01/10	12
79	Spur-winged Goose	Mabamba	Mpigi	Mpigi	16/01/10	1
92	Eurasian Marsh Harrier	Mabamba	Mpigi	Mpigi	16/01/10	4
95	African Marsh Harrier	Mabamba	Mpigi	Mpigi	16/01/10	3
137	African Fish Eagle	Mabamba	Mpigi	Mpigi	16/01/10	6

199	Common Moorhen	Mabamba	Mpigi	Mpigi	16/01/10	2
201	Black Crake	Mabamba	Mpigi	Mpigi	16/01/10	3
225	African Jacana	Mabamba	Mpigi	Mpigi	16/01/10	56
226	Lesser Jacana	Mabamba	Mpigi	Mpigi	16/01/10	2
245	Long-toed Plover	Mabamba	Mpigi	Mpigi	16/01/10	15
465	Pied Kingfisher	Mabamba	Mpigi	Mpigi	16/01/10	2
466	Malachite Kingfisher	Mabamba	Mpigi	Mpigi	16/01/10	4

1.5.14 McDonald's Bay

Located on the Lake Victoria shore in Mayuge, the site monitored is a long stretch of winding shores. It covers the rocky out crops and the papyrus shores and the nearby open water. The rocky out crops within and at the shores of the lake provide roosting grounds for most birds. To one side, the shores are mainly covered with papyrus and the other opens up to the heavily degraded natural forest. The shoreline is muddy in some areas and very shallow and rocky to the other parts. McDonald's bay registered 37 species and of these 883 individuals were White-winged Terns, which recorded the highest number. The Long-tailed Cormorants followed with 321 individuals while others had moderately fewer numbers as shown in table 15 below.

Table 15. Water birds recorded at McDonald's Bay in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Macdonald's bay	Mayuge	Mayuge	30/01/10	2
17	Long-tailed Cormorant	Macdonald's bay	Mayuge	Mayuge	30/01/10	321
18	Greater Cormorant	Macdonald's bay	Mayuge	Mayuge	30/01/10	41
25	Grey Heron	Macdonald's bay	Mayuge	Mayuge	30/01/10	7
27	Black-headed Heron	Macdonald's bay	Mayuge	Mayuge	30/01/10	6
30	Common Squacco Heron	Macdonald's bay	Mayuge	Mayuge	30/01/10	70
32	Cattle Egret	Macdonald's bay	Mayuge	Mayuge	30/01/10	59
34	Great Egret	Macdonald's bay	Mayuge	Mayuge	30/01/10	1
36	Little Egret	Macdonald's bay	Mayuge	Mayuge	30/01/10	473
43	African Open-billed Stork	Macdonald's bay	Mayuge	Mayuge	30/01/10	7
61	Egyptian Goose	Macdonald's bay	Mayuge	Mayuge	30/01/10	12
92	Eurasian Marsh Harrier	Macdonald's bay	Mayuge	Mayuge	30/01/10	6
95	African Marsh Harrier	Macdonald's bay	Mayuge	Mayuge	30/01/10	2
137	African Fish Eagle	Macdonald's bay	Mayuge	Mayuge	30/01/10	3
144	Osprey	Macdonald's bay	Mayuge	Mayuge	30/01/10	1
198	Lesser Moorhen	Macdonald's bay	Mayuge	Mayuge	30/01/10	1
201	Black Crake	Macdonald's bay	Mayuge	Mayuge	30/01/10	2
215	Red-knobbed Coot	Macdonald's bay	Mayuge	Mayuge	30/01/10	2
225	African Jacana	Macdonald's bay	Mayuge	Mayuge	30/01/10	71
233	Ringed Plover	Macdonald's bay	Mayuge	Mayuge	30/01/10	20
249	Spur-winged Plover	Macdonald's bay	Mayuge	Mayuge	30/01/10	4
252	Common Sandpiper	Macdonald's bay	Mayuge	Mayuge	30/01/10	27
256	Wood Sandpiper	Macdonald's bay	Mayuge	Mayuge	30/01/10	10
257	Common Greenshank	Macdonald's bay	Mayuge	Mayuge	30/01/10	55
258	Green Sandpiper	Macdonald's bay	Mayuge	Mayuge	30/01/10	1
259	Marsh Sandpiper	Macdonald's bay	Mayuge	Mayuge	30/01/10	5

270	Curlew Sandpiper	Macdonald's bay	Mayuge	Mayuge	30/01/10	70
279	Ruff	Macdonald's bay	Mayuge	Mayuge	30/01/10	1
282	Black-winged Stilt	Macdonald's bay	Mayuge	Mayuge	30/01/10	193
290	Water Thick-knee	Macdonald's bay	Mayuge	Mayuge	30/01/10	6
307	Lesser Black-backed Gull	Macdonald's bay	Mayuge	Mayuge	30/01/10	167
317	Whiskered Tern	Macdonald's bay	Mayuge	Mayuge	30/01/10	10
318	White-winged Tern	Macdonald's bay	Mayuge	Mayuge	30/01/10	883
320	Gull-billed Tern	Macdonald's bay	Mayuge	Mayuge	30/01/10	56
465	Pied Kingfisher	Macdonald's bay	Mayuge	Mayuge	30/01/10	5
466	Malachite Kingfisher	Macdonald's bay	Mayuge	Mayuge	30/01/10	5
	Heuglin's Gull	Macdonald's bay	Mayuge	Mayuge	30/01/10	6

1.5.15 Masenkye Crater Lake

Masenkye Crater Lake is a small narrow seasonal lake, located within Kyambura wildlife reserve. This lake dries up during the dry season and leaves behind huge quantities of open or bare mud. The edges of the lake are covered with mostly the sedges and other short grasses which the animals can graze on. All together with other nearby saline lakes, they contribute significant numbers of the Lesser Flamingos during the migratory season. However, during this count, only one Flamingo was recorded throughout and at this lake. The site registered 4 species.

Gull-billed Terns dominated the number of individual birds with a total of 20 while others are shown in table 16 below.

Table 16. Water birds recorded at Masenkye Crater Lake in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
57	Lesser Flamingo	Masenkye	Bushenyi	Bushenyi	24/01/10	1
92	Eurasian Marsh Harrier	Masenkye	Bushenyi	Bushenyi	24/01/10	1
252	Common Sandpiper	Masenkye	Bushenyi	Bushenyi	24/01/10	2
320	Gull-billed Tern	Masenkye	Bushenyi	Bushenyi	24/01/10	20

1.5.16 Lake Munyanyange in Katwe

Munyanyange is one of the crater lakes just outside Queen Elizabeth National Park but a part of the Important Bird Area. This lake is part of the Kazinga wildlife sanctuary. Munyanyange is a saline lake well known for the Lesser Flamingos. The Crater Lake is adjacent to Katwe Township and just before Katwe salt lake. The shores are muddy with occasional short grasses. However, it is susceptible to a multitude of interruptions from grazing domestic animals and humans. In this survey, a total of 22 species were recorded. Black-winged Stilts had the highest individual numbers (200) followed by Lesser Black-backed Gulls with a total of 145 individuals. A number of migrants were recorded and included Lesser Black-backed Gulls, Pied Avocet and Sandpipers among others. The individual numbers of other species are as shown in Table 17 below.

Table 17. Water birds recorded at Lake Munyanyange in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
4	Little Grebe	Munyanyange	Kasese	Kasese	21/01/10	1
25	Grey Heron	Munyanyange	Kasese	Kasese	21/01/10	2

30	Common Squacco Heron	Munyanyange	Kasese	Kasese	21/01/10	3
36	Little Egret	Munyanyange	Kasese	Kasese	21/01/10	19
54	Sacred Ibis	Munyanyange	Kasese	Kasese	21/01/10	74
61	Egyptian Goose	Munyanyange	Kasese	Kasese	21/01/10	15
67	Hottentot Teal	Munyanyange	Kasese	Kasese	21/01/10	37
233	Ringed Plover	Munyanyange	Kasese	Kasese	21/01/10	2
238	Kittlitz's Plover	Munyanyange	Kasese	Kasese	21/01/10	28
245	Long-toed Plover	Munyanyange	Kasese	Kasese	21/01/10	3
249	Spur-winged Plover	Munyanyange	Kasese	Kasese	21/01/10	20
252	Common Sandpiper	Munyanyange	Kasese	Kasese	21/01/10	2
256	Wood Sandpiper	Munyanyange	Kasese	Kasese	21/01/10	135
257	Common Greenshank	Munyanyange	Kasese	Kasese	21/01/10	4
259	Marsh Sandpiper	Munyanyange	Kasese	Kasese	21/01/10	67
270	Curlew Sandpiper	Munyanyange	Kasese	Kasese	21/01/10	63
272	Little Stint	Munyanyange	Kasese	Kasese	21/01/10	79
278	Black-tailed Godwit	Munyanyange	Kasese	Kasese	21/01/10	14
279	Ruff	Munyanyange	Kasese	Kasese	21/01/10	11
282	Black-winged Stilt	Munyanyange	Kasese	Kasese	21/01/10	200
283	Pied Avocet	Munyanyange	Kasese	Kasese	21/01/10	90
307	Lesser Black-backed Gull	Munyanyange	Kasese	Kasese	21/01/10	145

1.5.17 Musambwa islands

Musambwa islands are composed of three rocky islands. These three rocky islands are about 3 km offshore in Sango Bay. The largest of the islands covers about 5 ha, and the next about 3 ha, whilst the smallest is just a rocky outcrop in the lake. The two larger ones are sparsely vegetated with shrubs and short, weather-beaten trees, especially of *Ficus* species. The shoreline has no fringing swamp or sandy beaches. The islands record the largest number of the Grey-headed Gulls. This is not a prominent site for the migratory species although some may be recorded but not in large numbers.

A total of 15 species were recorded from the Islands in this survey. Grey-headed Gulls had the highest individual numbers with a total 58,010 individuals. These were followed by the Little Egret (775) Long-tailed cormorants (689), and Greater Cormorants (219) respectively. Other species recorded very few individuals as in table 18 below.

Table 18. Water birds recorded at Musambwa Islands January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Musambwa	Rakai	Kyotera	12/1/2010	13
17	Long-tailed Cormorant	Musambwa	Rakai	Kyotera	12/1/2010	689
18	Greater Cormorant	Musambwa	Rakai	Kyotera	12/1/2010	219
25	Grey Heron	Musambwa	Rakai	Kyotera	12/1/2010	10
32	Cattle Egret	Musambwa	Rakai	Kyotera	12/1/2010	122
36	Little Egret	Musambwa	Rakai	Kyotera	12/1/2010	775
54	Sacred Ibis	Musambwa	Rakai	Kyotera	12/1/2010	117
61	Egyptian Goose	Musambwa	Rakai	Kyotera	12/1/2010	14
137	African Fish Eagle	Musambwa	Rakai	Kyotera	12/1/2010	2
201	Black Crake	Musambwa	Rakai	Kyotera	12/1/2010	3

249	Spur-winged Plover	Musambwa	Rakai	Kyotera	12/1/2010	5
252	Common Sandpiper	Musambwa	Rakai	Kyotera	12/1/2010	1
306	Grey-headed Gull	Musambwa	Rakai	Kyotera	12/1/2010	58010
307	Lesser Black-backed Gull	Musambwa	Rakai	Kyotera	12/1/2010	46
465	Pied Kingfisher	Musambwa	Rakai	Kyotera	12/1/2010	3

1.5.18 Nakiwogo area

Nakiwogo bay is found in Entebbe and next to Entebbe international airport. The site monitored is about one and a half hours boat ride to reach. It is extensive and has spots of varying characteristics: the sand banks, the rocky out crops and the papyrus shores. The sand banks are more evident when the water levels are low and most of it is submerged when water levels increase. There are many rocky out crops within the lake and these are roosting grounds for most birds. To the side of the airport, the shores are mainly covered with papyrus. The shoreline is muddy and very shallow forming marsh beds in some parts. During the January 2010 census, a total of 42 species was registered. Among these, the White-winged Tern was most dominant with a total of 4363 individuals. Other species following in number included the Long-tailed Cormorant (1178), Cattle Egret (487) and Black-winged Stilts (473) while others were as recorded in table 19 below.

Table 19. Water birds recorded at Nakiwogo area in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Nakiwogo	Wakiso	Entebbe	9/1/2010	97
17	Long-tailed Cormorant	Nakiwogo	Wakiso	Entebbe	9/1/2010	1178
18	Greater Cormorant	Nakiwogo	Wakiso	Entebbe	9/1/2010	171
25	Grey Heron	Nakiwogo	Wakiso	Entebbe	9/1/2010	39
28	Purple Heron	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
30	Common Squacco Heron	Nakiwogo	Wakiso	Entebbe	9/1/2010	39
32	Cattle Egret	Nakiwogo	Wakiso	Entebbe	9/1/2010	487
33	Green-backed Heron	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
34	Great Egret	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
36	Little Egret	Nakiwogo	Wakiso	Entebbe	9/1/2010	441
38	Yellow-billed Egret	Nakiwogo	Wakiso	Entebbe	9/1/2010	11
42	Hamerkop	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
43	African Open-billed Stork	Nakiwogo	Wakiso	Entebbe	9/1/2010	16
50	Yellow-billed Stork	Nakiwogo	Wakiso	Entebbe	9/1/2010	7
51	Hadada Ibis	Nakiwogo	Wakiso	Entebbe	9/1/2010	5
53	Glossy Ibis	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
54	Sacred Ibis	Nakiwogo	Wakiso	Entebbe	9/1/2010	20
61	Egyptian Goose	Nakiwogo	Wakiso	Entebbe	9/1/2010	63
72	Yellow-billed Duck	Nakiwogo	Wakiso	Entebbe	9/1/2010	80
137	African Fish Eagle	Nakiwogo	Wakiso	Entebbe	9/1/2010	4
199	Common Moorhen	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
201	Black Crake	Nakiwogo	Wakiso	Entebbe	9/1/2010	2
215	Red-knobbed Coot	Nakiwogo	Wakiso	Entebbe	9/1/2010	11
225	African Jacana	Nakiwogo	Wakiso	Entebbe	9/1/2010	110
245	Long-toed Plover	Nakiwogo	Wakiso	Entebbe	9/1/2010	6
249	Spur-winged Plover	Nakiwogo	Wakiso	Entebbe	9/1/2010	27

252	Common Sandpiper	Nakiwogo	Wakiso	Entebbe	9/1/2010	2
256	Wood Sandpiper	Nakiwogo	Wakiso	Entebbe	9/1/2010	14
257	Common Greenshank	Nakiwogo	Wakiso	Entebbe	9/1/2010	2
259	Marsh Sandpiper	Nakiwogo	Wakiso	Entebbe	9/1/2010	9
270	Curlew Sandpiper	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
272	Little Stint	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
279	Ruff	Nakiwogo	Wakiso	Entebbe	9/1/2010	65
282	Black-winged Stilt	Nakiwogo	Wakiso	Entebbe	9/1/2010	473
306	Grey-headed Gull	Nakiwogo	Wakiso	Entebbe	9/1/2010	229
307	Lesser Black-backed Gull	Nakiwogo	Wakiso	Entebbe	9/1/2010	58
314	Black-headed Gull	Nakiwogo	Wakiso	Entebbe	9/1/2010	30
318	White-winged Tern	Nakiwogo	Wakiso	Entebbe	9/1/2010	4363
320	Gull-billed Tern	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
331	African skimmer	Nakiwogo	Wakiso	Entebbe	9/1/2010	1
465	Pied Kingfisher	Nakiwogo	Wakiso	Entebbe	9/1/2010	115
466	Malachite Kingfisher	Nakiwogo	Wakiso	Entebbe	9/1/2010	3

1.5.19 Nshenyi Crater Lake

Nshenyi Crater Lake is one of the seven major lakes in Kyambura wildlife reserve and one of the three significant saline lakes. Being a saline lake, Nshenyi is one of the usual places to locate the Lesser Flamingos in significant numbers. During this survey 1342 individuals of the Lesser Flamingo were recorded and the highest number of the 15 species recorded. Black-winged Stilts with 190 individuals followed while others are as shown in Table 20 below.

Table 20. Water birds recorded at Nshenyi Crater Lake in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
4	Little Grebe	Nshenyi	Bushenyi	Bushenyi	24/01/10	37
25	Grey Heron	Nshenyi	Bushenyi	Bushenyi	24/01/10	1
36	Little Egret	Nshenyi	Bushenyi	Bushenyi	24/01/10	1
51	Hadada Ibis	Nshenyi	Bushenyi	Bushenyi	24/01/10	5
54	Sacred Ibis	Nshenyi	Bushenyi	Bushenyi	24/01/10	62
57	Lesser Flamingo	Nshenyi	Bushenyi	Bushenyi	24/01/10	1342
61	Egyptian Goose	Nshenyi	Bushenyi	Bushenyi	24/01/10	1
194	Grey Crowned Crane	Nshenyi	Bushenyi	Bushenyi	24/01/10	2
249	Spur-winged Plover	Nshenyi	Bushenyi	Bushenyi	24/01/10	2
256	Wood Sandpiper	Nshenyi	Bushenyi	Bushenyi	24/01/10	4
257	Common Greenshank	Nshenyi	Bushenyi	Bushenyi	24/01/10	3
259	Marsh Sandpiper	Nshenyi	Bushenyi	Bushenyi	24/01/10	21
272	Little Stint	Nshenyi	Bushenyi	Bushenyi	24/01/10	1
279	Ruff	Nshenyi	Bushenyi	Bushenyi	24/01/10	37
282	Black-winged Stilt	Nshenyi	Bushenyi	Bushenyi	24/01/10	190

1.5.20 Samuka Island

This is a small and unique island, which is a breeding ground for many birds. The island is found in Lake Victoria a few minutes on boat away from source of the Nile. There are over 50 species of both migratory and resident birds. The island is one of the known

breeding sites for Long-tailed Cormorants and Little Egrets. The Island was previously natural but has been modified into a simple recreation center. The January 2010 counts were not carried out in this site due to unavoidable circumstances.

1.5.21 Shoebill Swamp

This is found within Queen Elizabeth National Park. The site is found a few kilometers from Lake Kikorongo. This swamp fills up during the rainy season and drains during the dry season, a major characteristic of a seasonal wetland. The wetland has many Phoenix plants and is covered with grasses that are characteristic of seasonally flooded grasslands. Only three species of bird were recorded during the January counts as shown in table 21 below.

Table 21. Water birds recorded at Shoebill Swamp in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
92	Eurasian Marsh Harrier	Shoebill Swamp	Kasese	Kasese	23/01/10	1
248	Wattled Plover	Shoebill Swamp	Kasese	Kasese	23/01/10	1
249	Spur-winged Plover	Shoebill Swamp	Kasese	Kasese	23/01/10	2

1.5.22 Lake Bisina

Lake Bisina is a shallow freshwater lake with a thin strip of papyrus swamp. The shallow areas are dominated by water lilies. It is used as a feeding ground by wading birds. The site normally surveyed is the shallow end with water lilies and a papyrus swamp strip. Though this site is very important for the Ducks, few were recorded during this survey. During this survey, a total of only 33 species were recorded with the Whiskered Terns (120) recording the highest individual numbers. The Long-tailed Cormorant recorded 111 individuals coming next to the Whiskered Terns. The other species recorded are as shown in Table 22 below.

Table 22. Water birds recorded at Lake Bisina in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Bisina	Kumi	Kumi	27/01/10	3
17	Long-tailed Cormorant	Bisina	Kumi	Kumi	27/01/10	111
25	Grey Heron	Bisina	Kumi	Kumi	27/01/10	2
26	Goliath Heron	Bisina	Kumi	Kumi	27/01/10	1
27	Black-headed Heron	Bisina	Kumi	Kumi	27/01/10	14
28	Purple Heron	Bisina	Kumi	Kumi	27/01/10	15
30	Common Squacco Heron	Bisina	Kumi	Kumi	27/01/10	28
32	Cattle Egret	Bisina	Kumi	Kumi	27/01/10	1
34	Great Egret	Bisina	Kumi	Kumi	27/01/10	1
36	Little Egret	Bisina	Kumi	Kumi	27/01/10	36
41	Shoebill	Bisina	Kumi	Kumi	27/01/10	2
43	African Open-billed Stork	Bisina	Kumi	Kumi	27/01/10	41
51	Hadada Ibis	Bisina	Kumi	Kumi	27/01/10	2
53	Glossy Ibis	Bisina	Kumi	Kumi	27/01/10	4
54	Sacred Ibis	Bisina	Kumi	Kumi	27/01/10	2
59	Fulvous Whistling Duck	Bisina	Kumi	Kumi	27/01/10	54
60	White-faced Whistling Duck	Bisina	Kumi	Kumi	27/01/10	20

80	Knob-billed Duck	Bisina	Kumi	Kumi	27/01/10	5
92	Eurasian Marsh Harrier	Bisina	Kumi	Kumi	27/01/10	8
137	African Fish Eagle	Bisina	Kumi	Kumi	27/01/10	1
201	Black Crake	Bisina	Kumi	Kumi	27/01/10	4
225	African Jacana	Bisina	Kumi	Kumi	27/01/10	25
226	Lesser Jacana	Bisina	Kumi	Kumi	27/01/10	3
227	Painted Snipe	Bisina	Kumi	Kumi	27/01/10	1
245	Long-toed Plover	Bisina	Kumi	Kumi	27/01/10	35
249	Spur-winged Plover	Bisina	Kumi	Kumi	27/01/10	6
252	Common Sandpiper	Bisina	Kumi	Kumi	27/01/10	1
256	Wood Sandpiper	Bisina	Kumi	Kumi	27/01/10	1
262	Common Snipe	Bisina	Kumi	Kumi	27/01/10	3
317	Whiskered Tern	Bisina	Kumi	Kumi	27/01/10	120
318	White-winged Tern	Bisina	Kumi	Kumi	27/01/10	4
465	Pied Kingfisher	Bisina	Kumi	Kumi	27/01/10	19
466	Malachite Kingfisher	Bisina	Kumi	Kumi	27/01/10	4

1.5.23 Lake Opeta

This is one of the remaining intact wetland marshes in Uganda. It is predominantly an extensive swamp of *Vossia cuspidata* and graduating into dry *Hyparrhenia* grassland savannas. The wetland is of great importance for the conservation of birds. The side from which counts are done has *Vossia* grass on the edges and water lilies on the open waterside. The water is deep and has floating marshes. Floating Islands characterize the lake and blocking of count ways is relatively common. The place used to record large numbers of the Ducks but not the case now. In the January survey, 25 species were recorded in total with only two species of ducks. The Long-tailed Cormorant had a total of 144 individuals as the highest of totals followed by the Common Squacco Heron with only 36 individuals. Other species included Long-toed Plovers (32), Lesser Jacana (31) and more as shown in table 23 below.

Table 23. Water birds recorded at Lake Opeta in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	L.Opeta	Katakwi	Soroti	26/01/10	2
17	Long-tailed Cormorant	L.Opeta	Katakwi	Soroti	26/01/10	144
18	Greater Cormorant	L.Opeta	Katakwi	Soroti	26/01/10	2
25	Grey Heron	L.Opeta	Katakwi	Soroti	26/01/10	1
27	Black-headed Heron	L.Opeta	Katakwi	Soroti	26/01/10	1
28	Purple Heron	L.Opeta	Katakwi	Soroti	26/01/10	12
30	Common Squacco Heron	L.Opeta	Katakwi	Soroti	26/01/10	36
32	Cattle Egret	L.Opeta	Katakwi	Soroti	26/01/10	2
33	Green-backed Heron	L.Opeta	Katakwi	Soroti	26/01/10	1
34	Great Egret	L.Opeta	Katakwi	Soroti	26/01/10	1
38	Yellow-billed Egret	L.Opeta	Katakwi	Soroti	26/01/10	2
43	African Open-billed Stork	L.Opeta	Katakwi	Soroti	26/01/10	7
45	White Stork	L.Opeta	Katakwi	Soroti	26/01/10	8
54	Sacred Ibis	L.Opeta	Katakwi	Soroti	26/01/10	2
59	Fulvous Whistling Duck	L.Opeta	Katakwi	Soroti	26/01/10	2

60	White-faced Whistling Duck	L.Opeta	Katakwi	Soroti	26/01/10	28
77	African Pygmy Goose	L.Opeta	Katakwi	Soroti	26/01/10	5
79	Spur-winged Goose	L.Opeta	Katakwi	Soroti	26/01/11	3
92	Eurasian Marsh Harrier	L.Opeta	Katakwi	Soroti	26/01/10	3
225	African Jacana	L.Opeta	Katakwi	Soroti	26/01/10	27
226	Lesser Jacana	L.Opeta	Katakwi	Soroti	26/01/10	31
245	Long-toed Plover	L.Opeta	Katakwi	Soroti	26/01/10	32
317	Whiskered Tern	L.Opeta	Katakwi	Soroti	26/01/10	1
465	Pied Kingfisher	L.Opeta	Katakwi	Soroti	26/01/10	9
466	Malachite Kingfisher	L.Opeta	Katakwi	Soroti	26/01/10	4

1.5.24. Kaku swamp

This swamp is along the Masaka -Mbarara road and is famous for its big numbers of the Grey-crowned Crane. It is characterized by small water ponds with water lilies and is surrounded by farmland. The survey was not carried in this site during the January 2010 counts.

1.5.25. Makanaga Bay

This Bay is located on Lake Victoria in Mpigi district. It is located near the Mabamba bay and is also known to have a number of Shoebills that inhabit it. However, during this survey only one Shoebill was observed. Also a number of migrant species were observed at the site like the White-winged Terns, Black-headed Gulls and Gull-billed Terns. There were 36 species observed during this survey with the Black-headed Gulls recording the highest number of 2213 individuals. This was followed by the White-winged Terns that recorded 1674 individuals and then African Jacana with 920 individuals. Other species observed are as shown in table 24 below

Table 24. Water birds recorded at Makanaga Bay in January 2010

BR	Species Name	Site	District	Nearest town	Date	No. individuals
12	Pink-backed Pelican	Makanaga	Mpigi	Mpigi	16/01/10	11
17	Long-tailed Cormorant	Makanaga	Mpigi	Mpigi	16/01/10	46
25	Grey Heron	Makanaga	Mpigi	Mpigi	16/01/10	1
28	Purple Heron	Makanaga	Mpigi	Mpigi	16/01/10	5
30	Common Squacco Heron	Makanaga	Mpigi	Mpigi	16/01/10	30
34	Great Egret	Makanaga	Mpigi	Mpigi	16/01/10	14
35	Black Heron	Makanaga	Mpigi	Mpigi	16/01/10	4
36	Little Egret	Makanaga	Mpigi	Mpigi	16/01/10	2
38	Yellow-billed Egret	Makanaga	Mpigi	Mpigi	16/01/10	2
41	Shoebill	Makanaga	Mpigi	Mpigi	16/01/10	1
43	African Open-billed Stork	Makanaga	Mpigi	Mpigi	16/01/10	1
51	Hadada Ibis	Makanaga	Mpigi	Mpigi	16/01/10	1
53	Glossy Ibis	Makanaga	Mpigi	Mpigi	16/01/10	1
59	Fulvous Whistling Duck	Makanaga	Mpigi	Mpigi	16/01/10	15
60	White-faced Whistling Duck	Makanaga	Mpigi	Mpigi	16/01/10	180
72	Yellow-billed Duck	Makanaga	Mpigi	Mpigi	16/01/10	24
79	Spur-winged Goose	Makanaga	Mpigi	Mpigi	16/01/10	1

80	Knob-billed Duck	Makanaga	Mpigi	Mpigi	16/01/10	4
92	Eurasian Marsh Harrier	Makanaga	Mpigi	Mpigi	16/01/10	2
95	African Marsh Harrier	Makanaga	Mpigi	Mpigi	16/01/10	3
137	African Fish Eagle	Makanaga	Mpigi	Mpigi	16/01/10	14
201	Black Crake	Makanaga	Mpigi	Mpigi	16/01/10	6
225	African Jacana	Makanaga	Mpigi	Mpigi	16/01/10	921
245	Long-toed Plover	Makanaga	Mpigi	Mpigi	16/01/10	30
257	Common Greenshank	Makanaga	Mpigi	Mpigi	16/01/10	3
272	Little Stint	Makanaga	Mpigi	Mpigi	16/01/10	18
278	Black-tailed Godwit	Makanaga	Mpigi	Mpigi	16/01/10	2
282	Black-winged Stilt	Makanaga	Mpigi	Mpigi	16/01/10	14
306	Grey-headed Gull	Makanaga	Mpigi	Mpigi	16/01/10	110
314	Black-headed Gull	Makanaga	Mpigi	Mpigi	16/01/10	2213
318	White-winged Tern	Makanaga	Mpigi	Mpigi	16/01/10	1674
320	Gull-billed Tern	Makanaga	Mpigi	Mpigi	16/01/10	163
465	Pied Kingfisher	Makanaga	Mpigi	Mpigi	16/01/10	5
466	Malachite Kingfisher	Makanaga	Mpigi	Mpigi	16/01/10	8
	Slender-billed Gull	Makanaga	Mpigi	Mpigi	16/01/10	45
	Purple Swamphen	Makanaga	Mpigi	Mpigi	16/01/10	38

1.6 Survey results (Species account)

A total of 100 species were recorded from the 24 sites during the July counts. Most of the species were White -winged Terns (72,709), with the largest numbers recorded from Nakiwogo. This was followed by the Grey -headed Gulls (58,235) most of which were recorded from Musambwa Islands. Long -tailed Cormorant had 8498 individuals and then followed by Little Egret with 2666 individuals. The other species that were recorded were not in large numbers and their respective numbers are as shown in the Table 25 below.

Table 25 : Results of the Water bird census showing sites and species recorded during January 2010 counts

Species Name	air	Bag	Bis	Doh	Khy	Kash	Kaz	Kcb	Bul	Kik	Mbu	Ope	Lute	Mab	Mac	Mhk	Mas	Mun	MFNP	Mus	Nak	Nshe	Sho	Total
Abdim's Stork				36																29				65
African Darter											4									66				70
African Finfoot											6													6
African Fish Eagle			1				42				55			6	3	14			38	2	4			165
African Jacana	17		25	11			37	12	37		3	27	69	56	71	921			73		110			1469
African Marsh Harrier	1			4				1	1					3	2	3			4					19
African Open-billed Stork	1		41	240				165				7	9		7	1			9		16			496
African Pygmy Goose												5												5
African skimmer							132															1		133
African Snipe													4											4
African Spoonbill				119			2	40																161
African Water Rail				1																				1
Black Crake	4		4	22		2	10				17		2	3	2	6			20	3	2			97
Black Heron													3			4								7
Black-crowned Night Heron											2								1					3
Black-headed Gull													12146			2213					30			14389
Black-headed Heron			14	43		1		148				1			6				5					218
Black-tailed Godwit							3	5					6			2		14	3					33
Black-winged Stilt				97	5		53	25		14			202		193	14		200	15		473	190		1481
Caspian Plover										8														8
Cattle Egret	1		1	35			21	16	3			2			59				2367	122	487			3114
Collared Pratincole	1																							1
Collared Pratincole								1																1
Colored Pratincole										2														2
Common Greenshank				1			2	14		16			8		55	3		4	13		2	3		121
Common Moorhen	15													2								1		18
Common Sandpiper	5		1		4		4			2	3				27		2	2	40	1	2			93
Common Snipe			3					2											4					9
Common Squacco Heron			28	35		4	85	92	8		7	36	23	17	70	30		3	28		39			505
Crowned Plover																			2					2
Curlew Sandpiper										21			9		70			63			1			164
Egyptian Goose		2				2	180	13		29					12			15	51	14	63	1		382
Eurasian Curlew								1																1
Eurasian Marsh Harrier			8	1			4	10	1		2	3	1	4	6	2	1		2				1	46
Fulvous Whistling Duck			54						20			2						15						91
Garganey								8	1				305											314
Giant Kingfisher											1								5					6
Glossy Ibis			4										6			1			5		1			17
Goliath Heron			1				5												24					30
Great Egret			1	10			3	9				1		1	1	14			6		1			47
Great Snipe																			2					2
Greater Cormorant							467	1				2	1		41			1	219	171				903
Green Sandpiper								16							1									17
Green-backed Heron											12	1							6		1			20

Grey Crowned Crane	4							21		1											2		28
Grey Heron			2	9		3	34	17		1		1	15		7	1		2	17	10	39	1	159
Grey-headed Gull							3		2				49							58010	229		58403
Grey-headed Kingfisher																			70				70
Gull-billed Tern					430		1329						646		56	163	20					1	2645
Hadada Ibis		4	2				12	188		6	2		5	1		1			93		5	5	324
Hamerkop						19	55	12				28										1	115
Herring Gull							4																4
Heuglin's Gull															6								6
Hottentot Teal										11												37	48
Kittlitz's Plover		10			2		22			260			12							28	3		337
Knob-billed Duck				5				19		1						4						8	37
Lesser Black-backed Gull							173						16		167					145		46	605
Lesser Flamingo																	1						1342
Lesser Jacana			3								31		2										36
Lesser Moorhen															1								1
Little Egret			36	35		41	40	17		4		8	1	473	2		19	17	775	441	1		1910
Little Grebe										33											1		37
Little Stint				6	9			137		165			58			18						1	474
Long-tailed Cormorant			111	4			7	18	26		1	144	34	4	321	46				2	689	1178	2585
Long-toed Plover	3		35						2		1	32	37	15		30				3	38		202
Malachite Kingfisher	1		4	6			35	5	1		24	4	1	4	5	8					32	3	133
Marabou Stork						5	20	1		3													29
Marsh Sandpiper								2		10				5		5				67	1	9	120
Osprey															1						3		4
Painted Snipe			1																				1
Pied Avocet																				90			90
Pied Kingfisher	7		19	1			577	6	3	230	133	9	15	2	5	5				297	3	115	1427
Pink-backed Pelican			3	9	50	7	29			1	1	2			2	11				1	13	97	226
Purple Heron			15	7			2	23	6			12	1	15		5					20	1	107
Purple Swamphen																38					2		40
Red-knobbed Coot									2							2						11	15
Ringed Plover	1			2			4	135		22			130		20						2		316
Rock Pratincole																						16	16
Ruff								2		8			17		1						11		141
Sacred Ibis			2	27			32	87	1			2								74	41	117	465
Saddle-billed Stork							1	1						1							5		8
Senegal Plover	1																						1
Senegal Thick-knee																						22	22
Shoebill			2											2		1							5
Slender-billed Gull							396					4				45							445
Spotted Redshank								4					22										26
Spur-winged Goose								17				3		1		1						45	67
Spur-winged Plover			6	3	18	4	75	22		22					4					20	84	5	294
Three-banded Plover	4									9													13
Water Thick-knee					55		149			41	3				6						6		260
Wattled Plover	2				4		8			12													27
Whiskered Tern			120					42	445			1			10								618

