

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
golden-backed weaver	/	BGR Lake Victoria	3102B	18	6	2017		-2.37671	31.66931	1142	9173	9
house sparrow	/	BGR Lake Victoria	3102B	18	6	2017		-2.37671	31.66931	1142	9173	9
cattle egret	/	BGR Lake Victoria	3102B	18	6	2017	39	-2.37671	31.66931	1142	9173	9
cattle egret	/	Lake Victoria	3102D	18	6	2017	17	-2.55370	31.62880	1167	9173	9
black-headed heron	/	Lake Victoria	3102D	18	6	2017		-2.55370	31.62880	1167	9173	9
black-chested snake eagle	/	sth of Biharamulo GR	3102D	18	6	2017		-2.55044	31.63027	1171	9173	9
violet-backed starling	/	Biharamulo GR	3102D	18	6	2017		-2.59084	31.58055	1185	9173	9
ring-necked dove	/	Biharamulo GR	3102D	18	6	2017		-2.59084	31.58055	1185	9173	9
yellow-vented bulbul	/	Biharamulo GR	3102D	18	6	2017		-2.59084	31.58055	1185	9173	9
brown parrot	/	Biharamulo GR	3102D	18	6	2017		-2.59084	31.58055	1185	9173	9
red-necked spurfowl	/	Biharamulo GR	3102D	18	6	2017		-2.58118	31.58234	1180	9173	9
grey-backed fiscal	/	Biharamulo GR	3102D	18	6	2017		-2.58118	31.58234	1180	9173	9
black-crowned tchagra	/	Biharamulo GR	3102D	18	6	2017		-2.58118	31.58234	1180	9173	9
ring-necked dove	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
brown parrot	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
white-faced scops owl	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
striped kingfisher	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
coqui francolin	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
fiery-necked nightjar	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
barn owl	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
green wood hoopoe	/	Biharamulo GR	3102D	18	6	2017		-2.55938	31.57799	1206	9173	9
crested barbet	/	Biharamulo GR	3102D	19	6	2017		-2.55938	31.57799	1206	9173	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-headed oriole	/	Biharamulo GR	3102D	19	6	2017		-2.55938	31.57799	1206	9173	9
greater honeyguide	/	Biharamulo GR	3102D	19	6	2017		-2.55938	31.57799	1206	9173	9
kurrichane thrush	/	Biharamulo GR	3102D	19	6	2017		-2.55938	31.57799	1206	9173	9
red-billed firefinch	/	Biharamulo GR	3102D	19	6	2017		-2.55938	31.57799	1206	9173	9
white-browed coucal	/	Biharamulo GR	3102D	19	6	2017		-2.58060	31.58284	1183	9173	9
grey hornbill	/	Biharamulo GR	3102D	19	6	2017		-2.58406	31.58128	1183	9173	9
magpie shrike	/	Biharamulo GR	3102D	19	6	2017		-2.58406	31.58128	1183	9173	9
drongo	/	Biharamulo GR	3102D	19	6	2017		-2.58406	31.58128	1183	9173	9
crested francolin	/	Biharamulo GR	3102D	19	6	2017		-2.59711	31.57282	1193	9173	9
grey hornbill	/	Biharamulo GR	3102D	19	6	2017		-2.61736	31.54165	1213	9173	9
ped crow	/	Biharamulo GR	3102C	19	6	2017		-2.62821	31.47905	1241	9173	9
lilac-breasted roller	/	Biharamulo GR	3102C	19	6	2017		2.62982	31.44901	1268	9173	9
augur buzzard	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
bateleur	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
black and white casqued hornbill	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
long-crested eagle	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
hadada ibis	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
Lesser Striped Swallow	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
augur buzzard	/	Biharamulo GR	3102C	19	6	2017		-2.62952	31.43206	1292	9173	9
drongo	/	Biharamulo GR	3102C	19	6	2017		-2.62876	31.42870	1288	9173	9
tawny-flanked prinia	/	Biharamulo GR	3102C	19	6	2017		-2.62876	31.42870	1288	9173	9
yellow-vented bulbul	/	Biharamulo GR	3102C	19	6	2017		-2.62880	31.42000	1304	9173	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
cinnamon rock bunting	/	Biharamulo GR	3102C	19	6	2017		-2.62880	31.42000	1304	9173	9
collared sunbird	/	Biharamulo GR	3102C	19	6	2017		-2.62880	31.42000	1304	9173	9
tawny-flanked prinia	/	Biharamulo GR	3102C	19	6	2017		-2.62880	31.42000	1304	9173	9
chestnut-bellied kingfisher	/	Biharamulo GR	3102C	19	6	2017		-2.62880	31.42000	1304	9173	9
red-headed weaver	/	Biharamulo GR	3102C		13	2017		-2.62835	31.40513	1451	9173	9
lizard buzzard	/	BGR SW	3102C	19	6	2017		-2.62880	31.39629	1437	9173	9
yellow-vented bulbul	/	BGR SW	3102C	19	6	2017		-2.62880	31.39629	1437	9173	9
sooty chat	/	BGR SW	3102C	19	6	2017		-2.64395	31.38581	1443	9173	9
lizard buzzard	/	BGR SW	3102C	19	6	2017		-2.63861	31.32597	1420	9173	9
Angola swallow	/	Biharamulo GR	3102B	29	1	2018		-2.28123	31.51539	1265	9182	9
ruaha chat	/	Biharamulo GR	3102B	29	1	2018		-2.28980	31.51198	1270	9182	9
hamerkop	/	Biharamulo GR	3102B	29	1	2018		-2.31015	31.50362	1283	9182	9
black-winged red bishop	X	Biharamulo GR	3102B	29	1	2018		-2.31015	31.50362	1283	9182	9
drongo	/	Biharamulo GR	3102A	29	1	2018		-2.36754	31.49129	1323	9182	9
woodland kingfisher	/	Biharamulo GR	3102A	29	1	2018		-2.42647	31.47602	1339	9182	9
white-rumped swift	/	Biharamulo GR	3102A	29	1	2018		-2.44478	31.47243	1389	9182	9
northern grey-headed Sparrow	/	Biharamulo GR	3102A	29	1	2018		-2.44478	31.47243	1389	9182	9
village weaver	X	Biharamulo GR	3102A	29	1	2018	100	-2.44478	31.47243	1389	9182	9
white-browed coucal	/	Biharamulo GR	3102A	29	1	2018		-2.44478	31.47243	1389	9182	9
red-collared widowbird	X	Biharamulo GR	3102C	29	1	2018		-2.50417	31.42441	1307	9182	9
ruaha chat	/	Biharamulo GR	3102C	29	1	2018		-2.50417	31.42441	1307	9182	9
blue-spotted wood dove	/	Biharamulo GR	3102C	29	1	2018		-2.50648	31.41888	1331	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-vented bulbul	/	Biharamulo GR	3102C	29	1	2018		-2.56874	31.39660	1388	9182	9
drongo	/	Biharamulo GR	3102A	30	1	2018		-2.43235	31.49039	1339	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR	3102A	30	1	2018		-2.43252	31.49580	1315	9182	9
yellow-vented bulbul	/	Biharamulo GR	3102A	30	1	2018		-2.43252	31.49580	1315	9182	9
white-browed robinchat	/	Biharamulo GR	3102A	30	1	2018		-2.43252	31.49580	1315	9182	9
souza's shrike	/	Biharamulo GR	3102A	30	1	2018		-2.43238	31.49889	1335	9182	9
broad-billed roller	/	Biharamulo GR	3102B	30	1	2018		-2.43226	31.50455	1344	9182	9
lesser honeyguide	/	Biharamulo GR	3102B	30	1	2018		-2.43226	31.50455	1344	9182	9
green pigeon	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
red-eyed dove	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
trilling cisticola	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
black-collared barbet	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
flappet lark	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
blue-spotted wood dove	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
black-headed oriole	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
ring-necked dove	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
black-crowned tchagra	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
black-backed puffback	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
tropical boubou	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
collared sunbird	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
shikra	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
brown-necked parrot	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
barred owlet	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
woodland kingfisher	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
scarlet-chested sunbird	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
violet-backed starling	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
white-browed coucal	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
coqui francolin	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
fiery-necked nightjar	/	Biharamulo GR KP	3102B	30	1	2018		-2.39323	31.56906	1312	9182	9
black-collared barbet	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
brown-necked parrot	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
black-crowned tchagra	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
blue-spotted wood dove	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
southern ground hornbill	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
amethyst sunbird	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
red-necked spurfowl	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
red-eyed dove	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
ring-necked dove	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
orange-winged pyillia	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
pale flycatcher	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
grey-backed camaroptera	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
flappet lark	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
collared sunbird	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
black-headed oriole	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
purple-crested turaco	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
chin-spot batis	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
black-backed puffback	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
pale flycatcher	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
red-collared widowbird	X	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
tropical boubou	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
black-collared barbet	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
barn swallow	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
green wood hoopoe	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
crowned hornbill	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
ross's turaco	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
southern black flycatcher	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
ring-necked dove	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
trilling cisticola	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
willow warbler	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
red-eyed dove	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
kurrichane thrush	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
white-breasted cuckoo shrike	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
eurasian bee-eater	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
white-browed petronia	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
African penduline tit	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
common swift	/	Biharamulo GR KP	3102B	31	1	2018		-2.39331	31.56811	1304	9182	9
eurasian bee-eater	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
black-backed puffback	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
African penduline tit	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
barn swallow	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
common buzzard	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
tropical boubou	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
wahlberg's eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
scarlet-chested sunbird	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
black-crowned tchagra	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
cardinal woodpecker	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
yellow-vented bulbul	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
green-capped eremomela	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
white-bellied tit	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
red-headed weaver	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
western banded snake eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
little spotted woodpecker	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
collared sunbird	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
yellow-bellied hylia	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
bearded woodpecker	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
chin-spot batis	/	Biharamulo GR KP	3102B	31	1	2018		-2.39047	31.56535	1324	9182	9
yellow-fronted tinkerbird	/	Biharamulo GR KP	3102B	31	1	2018		-2.38408	31.56407	1382	9182	9
booted eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.38259	31.56406	1383	9182	9
eurasian bee-eater	/	Biharamulo GR KP	3102B	31	1	2018		-2.38259	31.56406	1383	9182	9
flappet lark	/	Biharamulo GR KP	3102B	31	1	2018		-2.38259	31.56406	1383	9182	9
souza's shrike	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
eurasian bee-eater	/	Biharamulo GR KP	3102B	31	1	2018	6	-2.38071	31.56325	1386	9182	9
barn swallow	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
booted eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
crowned hornbill	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
greater honeyguide	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
black-backed puffback	/	Biharamulo GR KP	3102B	31	1	2018		-2.38071	31.56325	1386	9182	9
cinnamon rock bunting	/	Biharamulo GR KP	3102B	31	1	2018		-2.37964	31.56223	1385	9182	9
semi-collared flycatcher	/	Biharamulo GR KP	3102B	31	1	2018		-2.38472	31.55972	1390	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	31	1	2018		-2.38472	31.55972	1390	9182	9
tree pipit	/	Biharamulo GR KP	3102B	31	1	2018		-2.38472	31.55972	1390	9182	9
chin-spot batis	/	Biharamulo GR KP	3102B	31	1	2018		-2.38472	31.55972	1390	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
familiar chat	/	Biharamulo GR KP	3102B	31	1	2018		-2.38472	31.55972	1390	9182	9
yellow-bellied hyliota	/	Biharamulo GR KP	3102B	31	1	2018		-2.38767	31.56445	1347	9182	9
souza's shrike	/	Biharamulo GR KP	3102B	31	1	2018		-2.38931	31.56614	1328	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	31	1	2018		-2.38931	31.56614	1328	9182	9
crowned eagle	/	Biharamulo GR KP	3102B	31	1	2018	2	-2.39323	31.56906	1312	9182	9
black-chested snake eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
wahlberg's eagle	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
paradise flycatcher	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
red-capped robinchat	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
white-browed robinchat	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
golden-breasted bunting	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
African scops owl	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
crested barbet	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
greater honeyguide	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
green pigeon	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
lizard buzzard	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
common buzzard	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
southern ground hornbill	/	Biharamulo GR KP	3102B	31	1	2018		-2.39323	31.56906	1312	9182	9
trilling cisticola	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
blue-spotted wood dove	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
tropical boubou	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ring-necked dove	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
black-crowned tchagra	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
red-eyed dove	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
wahlberg's eagle	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
brown-necked parrot	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
grey-headed bush shrike	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
black-headed oriole	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
black and white casqued hornbill	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
wahlberg's honeybird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
scarlet-chested sunbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
flappet lark	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
common swift	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
white-browed petronia	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
barn swallow	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
crowned hornbill	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
red-cheeked cordonbleu	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
kurrichane thrush	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
yellow-vented bulbul	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
mariqua sunbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-fronted tinkerbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
steppe eagle	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	1	2	2018		-2.39323	31.56906	1312	9182	9
striped pipit	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
chin-spot batis	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
common cuckoo	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
willow warbler	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
paradise flycatcher	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
collared sunbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
pale flycatcher	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
crowned hornbill	/	Biharamulo GR KP	3102B	1	2	2018		-2.39240	31.57116	1330	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
black-chested snake eagle	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
black-backed puffback	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
trilling cisticola	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
willow warbler	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
red-faced crombec	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
ring-necked dove	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
chin-spot batis	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-bellied tit	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
red-chested cuckoo	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
yellow-breasted apalis	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
paradise flycatcher	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
white-browed coucal	/	Biharamulo GR KP	3102B	1	2	2018		-2.39586	31.57280	1247	9182	9
beautiful sunbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
tawny-flanked prinia	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
miombo wren warbler	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
amethyst sunbird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
ring-necked dove	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
white-browed scrub robin	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
lesser striped swallow	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
black-collared barbet	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
tropical boubou	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
grey-backed camaroptera	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
speckled mousebird	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
brubru	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
trilling cisticola	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
red-headed weaver	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
bronze mannikin	/	Biharamulo GR KP	3102B	1	2	2018		-2.39386	31.57757	1192	9182	9
black-winged red bishop	X	Biharamulo GR	3102B	1	2	2018		-2.39130	31.59148	1162	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
barn swallow	/	Biharamulo GR	3102B	1	2	2018		-2.39130	31.59148	1162	9182	9
red-faced lovebird	/	Biharamulo GR	3102B	1	2	2018		-2.38736	31.61763	1157	9182	9
drongo	/	Biharamulo GR	3102B	1	2	2018		-2.38736	31.61763	1157	9182	9
greater honeyguide	/	Biharamulo GR	3102B	1	2	2018		-2.38736	31.61763	1157	9182	9
common scimitarbill	/	Biharamulo GR	3102B	1	2	2018		-2.38629	31.62369	1161	9182	9
open-billed stork	/	Biharamulo GR	3102B	1	2	2018	5	-2.37961	31.64627	1142	9182	9
blue-eared starling	/	Biharamulo GR	3102B	1	2	2018		-2.38122	31.65039	1139	9182	9
red-faced lovebird	/	Biharamulo GR	3102B	1	2	2018		-2.38114	31.66030	1144	9182	9
yellow-vented bulbul	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.38114	31.66030	1144	9182	9
barn swallow	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
yellow-throated longclaw	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
red-billed firefinch	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
yellow-billed kite	/	Biharamulo GR ranger post	3102B	1	2	2018	4	-2.37689	31.66936	1144	9182	9
levaillant's cuckoo	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
grey-backed fiscal	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
fish eagle	/	Biharamulo GR ranger post	3102B	1	2	2018	3	-2.37689	31.66936	1144	9182	9
northern grey-headed Sparrow	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
sand martin	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
red-eyed dove	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
African pied wagtail	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
long-tailed cormorant	/	Biharamulo GR ranger post	3102B	1	2	2018	7	-2.37689	31.66936	1144	9182	9
cattle egret	/	Biharamulo GR ranger post	3102B	1	2	2018	56	-2.37689	31.66936	1144	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
open-billed stork	/	Biharamulo GR ranger post	3102B	1	2	2018	4	-2.37689	31.66936	1144	9182	9
pied kingfisher	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
little egret	/	Biharamulo GR ranger post	3102B	1	2	2018	3	-2.37689	31.66936	1144	9182	9
squacco heron	/	Biharamulo GR ranger post	3102B	1	2	2018	1	-2.37689	31.66936	1144	9182	9
winding cisticola	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
black crane	/	Biharamulo GR ranger post	3102B	1	2	2018	2	-2.37689	31.66936	1144	9182	9
klaas's cuckoo	X	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
northern brown-throated weaver	X	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
fan-tailed widowbird	X	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
red-faced cisticola	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
red-chested sunbird	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
tawny-flanked prinia	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
red-billed oxpecker	/	Biharamulo GR ranger post	3102B	1	2	2018	7	-2.37689	31.66936	1144	9182	9
malachite kingfisher	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
lesser swamp warbler	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
slender-billed weaver	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
didric cuckoo	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
european reed warbler	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
African sand martin	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
great white egret	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
chestnut-bellied kingfisher	/	Biharamulo GR ranger post	3102B	1	2	2018		-2.37689	31.66936	1144	9182	9
white-winged widowbird	X	Biharamulo GR	3102D	1	2	2018		-2.59121	31.57930	1182	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
bateleur	/	Biharamulo GR	3102D	1	2	2018		-2.58544	31.57873	1185	9182	9
common buzzard	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
common swift	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
grey-backed fiscal	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
coqui francolin	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
flappet lark	X	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
white-browed coucal	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
ring-necked dove	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
grey hornbill	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
white-winged widowbird	X	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
brown parrot	/	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
yellow-mantled widowbird	X	Biharamulo GR	3102D	1	2	2018		-2.58602	31.57902	1180	9182	9
violet-backed starling	/	Biharamulo GR	3102D	1	2	2018		-2.58238	31.58161	1180	9182	9
flappet lark	/	Biharamulo GR	3102D	1	2	2018		-2.58238	31.58161	1180	9182	9
ruppell's starling	/	Biharamulo GR	3102D	1	2	2018		-2.58238	31.58161	1180	9182	9
yellow-mantled widowbird	X	Biharamulo GR	3102D	1	2	2018		-2.58129	31.58226	1180	9182	9
ring-necked dove	/	Biharamulo GR	3102D	1	2	2018		-2.58129	31.58226	1180	9182	9
didric cuckoo	/	Biharamulo GR	3102D	1	2	2018		-2.57928	31.58394	1180	9182	9
blue-spotted wood dove	/	Biharamulo GR	3102D	1	2	2018		-2.57846	31.58455	1178	9182	9
grey hornbill	/	Biharamulo GR	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
verreaux's eagle owl	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
ring-necked dove	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
common cuckoo	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
red-eyed dove	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
black-crowned tchagra	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
trilling cisticola	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
brown parrot	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
red-necked spurfowl	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
coqui francolin	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
drongo	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
arrow-marked babbler	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
purple-crested turaco	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
yellow-vented bulbul	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
western banded snake eagle	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
crested barbet	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
white-bellied tit	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
cardinal woodpecker	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
bearded woodpecker	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
tree pipit	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
yellow-bellied hyliota	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
green-capped eremomela	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
kurrichane thrush	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
red-chested cuckoo	/	Biharamulo GR camp site	3102D	1	2	2018		-2.57443	31.58312	1184	9182	9
African scops owl	/	Biharamulo GR camp site	3102D	1	2	2018	5	-2.57443	31.58312	1184	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
eurasian bee-eater	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
trilling cisticola	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
striped kingfisher	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
arrow-marked babbler	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
knob-billed duck	/	Biharamulo GR camp site	3102D	2	2	2018	8	-2.57443	31.58312	1184	9182	9
ring-necked dove	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
crested barbet	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
green wood hoopoe	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
red-necked spurfowl	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
drongo	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
kurrichane thrush	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
black-crowned tchagra	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
brown parrot	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
common cuckoo	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
ruaha chat	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
sulphur-breasted bush shrike	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
green pigeon	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
yellow-vented bulbul	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
red-billed oxpecker	/	Biharamulo GR camp site	3102D	2	2	2018	6	-2.57443	31.58312	1184	9182	9
white-bellied tit	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
red-headed weaver	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
purple-crested turaco	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-winged widowbird	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
red-faced crombec	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
spot-flanked barbet	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
black cuckoo shrike	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
white-breasted cuckoo shrike	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
bearded woodpecker	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
white-browed robinchat	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
barn swallow	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
black-backed puffback	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
tree pipit	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
tabora cisticola	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
grey hornbill	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
African penduline tit	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
miombo wren warbler	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
holub's golden weaver	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
black-headed oriole	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
common swift	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
southern black flycatcher	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
orange-winged pytilia	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
broad-tailed paradise whydah	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
lesser honeyguide	/	Biharamulo GR camp site	3102D	2	2	2018		-2.57443	31.58312	1184	9182	9
trilling cisticola	/	Biharamulo GR	3102D	2	2	2018		-2.56578	31.57918	1198	9182	9

Table Att3.3-3 Burigi-Biharamulo Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
barn swallow	/	Biharamulo GR	3102D	2	2	2018		-2.56578	31.57918	1198	9182	9
brown parrot	/	Biharamulo GR	3102D	2	2	2018		-2.56578	31.57918	1198	9182	9
steppe eagle	/	Biharamulo GR	3102D	2	2	2018		-2.56578	31.57918	1198	9182	9
bateleur	/	Biharamulo GR	3102D	2	2	2018		-2.55985	31.57672	1216	9182	9
trilling cisticola	/	Biharamulo GR	3102D	2	2	2018		-2.55985	31.57672	1216	9182	9
retz's helmet shrike	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
broad-billed roller	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
white helmet shrike	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
greater honeyguide	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
lizard buzzard	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
green wood hoopoe	/	Biharamulo GR	3102D	2	2	2018		-2.56134	31.57785	1208	9182	9
western banded snake eagle	/	Biharamulo GR	3102D	2	2	2018		-2.57584	31.58389	1181	9182	9
bateleur	/	Biharamulo GR	3102D	2	2	2018		-2.57584	31.58389	1181	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
pied crow	X	Shelui-Igunga	3404A	10	6	2017		-4.36199	34.18200	1086	9173	df
palm swift	/	Shelui-Igunga	3404A	10	6	2017		-4.39760	34.06314	1054	9173	9
marabou stork	/	Shelui-Igunga	3404A	10	6	2017		-4.39760	34.06314	1054	9173	9
little bee-eater	/	Shelui-Igunga	3404A	10	6	2017		-4.39760	34.06314	1054	9173	9
namaqua dove	/	Shelui-Igunga	3404A	10	6	2017		-4.39760	34.06314	1054	9173	9
Lanner falcon	/	Shelui-Igunga	3404A	10	6	2017		-4.35519	34.00840	1052	9173	9
superb starling	/	Igunga	3304B	10	6	2017		-4.29153	33.89555	1080	9173	9
house sparrow	/	Igunga	3304B	10	6	2017		-4.29153	33.89555	1080	9173	9
yellow-billed kite	/	Igunga	3304B	10	6	2017		-4.29153	33.89555	1080	9173	9
marabou stork	/	Igunga-Nzega	3304B	10	6	2017		-4.28696	33.88354	1095	9173	9
pied crow	/	Igunga-Nzega	3304B	10	6	2017		-4.28696	33.88354	1095	9173	9
yellow-billed kite	/	Igunga-Nzega	3304B	10	6	2017		-4.28696	33.88354	1095	9173	9
black-headed heron	/	Iborogero to Igunga	3304A	22	6	2017		-4.23407	33.47129	1207	9173	9
black-headed heron	/	Iborogero to Igunga	3304A	22	6	2017		-4.23163	33.49278	1206	9173	9
borassus palm	/	Iborogero to Igunga	3304A	22	6	2017		-4.23163	33.49278	1206	9173	9
green pigeon	/	Iborogero to Igunga	3304A	22	6	2017		-4.23526	33.49981	1208	9173	9
speckled pigeon	/	Iborogero to Igunga	3304A	22	6	2017		-4.23526	33.49981	1208	9173	9
lilac-breasted roller	/	Iborogero to Igunga	3304A	22	6	2017		-4.23526	33.49981	1208	9173	9
red-billed buffalo weaver	/	Iborogero to Igunga	3304A	22	6	2017		-4.23526	33.49981	1208	9173	9
marabou stork	/	Iborogero to Igunga	3304B	22	6	2017		-4.24068	33.50963	1188	9173	9
pied crow	/	Iborogero to Igunga	3304B	22	6	2017		-4.24068	33.50963	1188	9173	9
baobabs	/	Iborogero to Igunga	3304B	22	6	2017		-4.24068	33.50963	1188	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
lesser striped swallow	/	Iborogero to Igunga	3304B	22	6	2017		-4.25491	33.53614	1181	9173	9
ruaha hornbill	/	Iborogero to Igunga	3304B	22	6	2017		-4.25499	33.56431	1196	9173	9
black-headed heron	/	Iborogero to Igunga	3304B	22	6	2017		-4.25556	33.58972	1183	9173	9
namaqua dove	/	Iborogero to Igunga	3304B	22	6	2017		-4.27220	33.67352	1147	9173	9
white-bellied canary	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
grey-capped social weaver	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
superb starling	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
grey flycatcher	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
von der decken's hornbill	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
fischer's sparrow lark	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
eastern paradise whydah	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
cut-throat	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
silverbird	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
blue-capped cordonbleu	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
red-faced crombec	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
laughing dove	/	Iborogero to Igunga	3304B	22	6	2017		-4.29065	33.73734	1132	9173	9
tawny eagle	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9
karamoja apalis	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9
grey-backed camaroptera	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9
blue-naped mousebird	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9
red-billed buffalo weaver	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9
northern white-crowned shrike	/	Iborogero to Igunga	3304B	22	6	2017		-4.29064	33.73733	1131	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
lesser striped swallow	/	Iborogero to Igunga	3304B	22	6	2017		-4.29215	33.75599	1129	9173	9
ashy starling	/	Iborogero to Igunga	3304B	22	6	2017		-4.29258	33.75956	1130	9173	9
little bee-eater	/	Iborogero to Igunga	3304B	22	6	2017		-4.29258	33.75956	1130	9173	9
blue-naped mousebird	/	Igunga water supply	3304B	22	6	2017		-4.29355	33.77622	1119	9173	9
fischer's sparrow lark	/	Igunga water supply	3304B	22	6	2017		-4.29355	33.77622	1119	9173	9
African pied wagtail	/	Igunga water supply	3304B	22	6	2017		-4.29355	33.77622	1119	9173	9
African spoonbill	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
pink-backed pelican	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
long-tailed cormorant	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
yellow-vented bulbul	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
great white egret	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
pied kingfisher	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
black-headed heron	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
fischer's sparrow lark	/	Igunga water supply	3304B		13	2017		-4.29087	33.78567	1113	9173	9
grey flycatcher	/	Igunga water supply	3304B	22	6	2017		-4.29087	33.78567	1113	9173	9
fischer's lovebird	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
slate-coloured boubou	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
grey-backed camaroptera	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
little swift	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
lesser striped swallow	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
wire-tailed swallow	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
mourning dove	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
hamerkop	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
red-billed buffalo weaver	/	Iborogero to Igunga	3304B	22	6	2017		-4.29486	33.78992	1094	9173	9
brown snake eagle	/	Iborogero to Igunga	3304B	22	6	2017		-4.29767	33.79519	1096	9173	9
baobabs	/	Iborogero to Igunga	3304B	22	6	2017		-4.29767	33.79519	1096	9173	9
dark chanting goshawk	/	Iborogero to Igunga	3304B	22	6	2017		-4.30188	33.83156	1105	9173	9
namaqua dove	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.30804	33.88622	1078	9173	9
grey flycatcher	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.30804	33.88622	1078	9173	9
fischer's sparrow lark	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.31750	33.88794	1082	9173	9
grey flycatcher	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.31750	33.88794	1082	9173	9
baobabs many	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.33518	33.89121	1085	9173	9
red-billed buffalo weaver	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.33518	33.89121	1085	9173	9
ashy starling	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.34196	33.89224	1089	9173	9
ashy starling	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
palm swift	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
whiskered tern	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
African pied wagtail	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
barn swallow	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
yellow-billed kite	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
ruaha hornbill	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
blue-capped cordonbleu	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
Scarlet-chested Sunbird	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9
little bee-eater	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35762	33.88421	1095	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
open-billed stork	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
black-headed heron	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
fischer's sparrow lark	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
spur-winged goose	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
yellow-billed stork	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
black-headed heron	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
fischer's sparrow lark	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
spur-winged goose	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
yellow-billed stork	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35654	33.87786	1088	9173	9
dark chanting goshawk	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.35568	33.87963	1099	9173	9
ashy starling	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.33968	33.89222	1082	9173	9
lilac-breasted roller	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.33968	33.89222	1082	9173	9
baobabs	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.33968	33.89222	1082	9173	9
silverbird	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.31891	33.88792	1082	9173	9
blue-naped mousebird	/	Track to dam sth of Igunga	3304B	22	6	2017		-4.29679	33.88177	1082	9173	9
house sparrow	/	Igunga to Shelui	3304B	22	6	2017		-4.30086	33.98383	1052	9173	9
superb starling	/	Igunga to Shelui	3304B	22	6	2017		-4.30954	33.96798	1054	9173	9
cattle egret	/	Igunga to Shelui	3304B	22	6	2017		-4.31415	33.96420	1056	9173	9
hamerkop	/	Igunga to Shelui	3304B	22	6	2017		-4.31972	33.95829	1058	9173	9
silverbird	/	Igunga to Shelui	3304B	22	6	2017		-4.31972	33.95829	1058	9173	9
hamerkop	/	Igunga to Shelui	3304B	22	6	2017		-4.32828	33.95410	1062	9173	9
fischer's sparrow lark	/	Igunga to Shelui	3304B	22	6	2017		-4.32828	33.95410	1062	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-headed heron	/	Igunga to Shelui	3304B	22	6	2017		-4.32828	33.95410	1062	9173	9
common fiscal	/	Igunga to Shelui	3304B	22	6	2017		-4.32828	33.95410	1062	9173	9
comercial rice farms	/	Igunga to Shelui	3304B	22	6	2017		-4.33812	33.94959	1059	9173	9
black-chested snake eagle	/	Igunga to Shelui	3304B	22	6	2017		-4.33812	33.94959	1059	9173	9
fischer's sparrow lark	/	Igunga to Shelui	3304B	22	6	2017		-4.33812	33.94959	1059	9173	9
black-chested snake eagle	/	Igunga to Shelui	3304B	22	6	2017		-4.30454	33.98759	1054	9173	9
namaqua dove	/	Igunga to Shelui	3304B	22	6	2017		-4.32697	33.99608	1056	9173	9
transmission line	/	Igunga to Shelui	3404A	22	6	2017		-4.35883	34.01002	1055	9173	9
whistling acacia woodland	/	Igunga to Shelui	3404A	22	6	2017		-4.35883	34.01001	1054	9173	9
lesser striped swallow	X	Igunga to Shelui	3404A	22	6	2017		-4.35883	34.01001	1054	9173	9
namaqua dove	/	Igunga to Shelui	3404A	22	6	2017		-4.35883	34.01001	1054	9173	9
grey-capped social weaver	/	Igunga to Shelui	3404A	22	6	2017		-4.35883	34.01001	1054	9173	9
yellow-billed kite	/	Igunga to Shelui	3404A	22	6	2017		-4.37454	34.02188	1051	9173	9
palm swift	/	Igunga to Shelui	3404A	22	6	2017		-4.39785	34.06388	1047	9173	9
borassus palm	/	Igunga to Shelui	3404A	22	6	2017		-4.39785	34.06388	1047	9173	9
hamerkop	/	Igunga to Shelui	3404A	22	6	2017		-4.39613	34.07500	1068	9173	9
pieb crow	/	Igunga to Shelui	3404A	22	6	2017		-4.38689	34.09652	1090	9173	9
crossing the pipeline	/	Igunga to Shelui	3404A	22	6	2017		-4.38689	34.09652	1090	9173	9
baobab	/	Shelui loop track	3404A	22	6	2017		-4.40152	34.21043	1103	9173	9
borassus palm	/	Shelui loop track	3404A	22	6	2017		-4.40152	34.21043	1103	9173	9
shambas and dwellings	/	Shelui loop track	3404A	22	6	2017		-4.42936	34.21731	1109	9173	9
mourning dove	/	Shelui loop track	3404A	22	6	2017		-4.42936	34.21731	1109	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
common fiscal	/	Shelui loop track	3404A	22	6	2017		-4.42936	34.21731	1109	9173	9
African pied wagtail	/	Shelui loop track	3404A	22	6	2017		-4.42936	34.21731	1109	9173	9
baobabs big	/	Shelui loop track	3404A	22	6	2017		-4.45408	34.24115	1147	9173	9
tawny-flanked prinia	/	Shelui loop track	3404A	22	6	2017		-4.45343	34.25120	1156	9173	9
slate-coloured boubou	/	Shelui loop track	3404A	22	6	2017		-4.45343	34.25120	1156	9173	9
yellow-vented bulbul	/	Shelui loop track	3404A	22	6	2017		-4.45343	34.25120	1156	9173	9
rufous-tailed weaver	/	Shelui loop track	3404A	22	6	2017		-4.45337	34.25762	1168	9173	9
lilac-breasted roller	X	Shelui loop track	3404A	22	6	2017		-4.45106	34.26925	1207	9173	9
photo 1672-1675	/	Shelui loop track	3404A	22	6	2017		-4.45106	34.26925	1207	9173	9
baobabs, trees, scrub	/	Shelui loop track	3404A	22	6	2017		-4.45106	34.26925	1207	9173	9
western violet-backed sunbird	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
lanner falcon	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
usambiro barbet	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
yellow-vented bulbul	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
black-faced sandgrouse	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
grey flycatcher	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
red-faced crombec	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
fischer's lovebird	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
grey hornbill	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
drongo	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
ring-necked dove	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
gabar goshawk	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
spot-flanked barbet	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
white-headed buffalo weaver	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
cinnamon rock bunting	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
white-browed scrub robin	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
nubian woodpecker	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
blue-eared starling	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
ground hornbill	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
barn owl	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
brown-crowned tchagra	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
eastern paradise whydah	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
green-winged pytilia	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
yellow-bellied greenbul	/	Shelui loop track KP870	3404A	22	6	2017		-4.45106	34.26924	1203	9173	9
cattle egret	/	Singida to Wembere	3404A	23	1	2018	32	-4.39625	34.07434	1065	9181	9
house sparrow	/	Singida to Wembere	3404A	23	1	2018		-4.39781	34.06373	1050	9181	9
palm swift	/	Singida to Wembere	3404A	23	1	2018		-4.39781	34.06373	1050	9181	9
borasus palm	/	Singida to Wembere	3404A	23	1	2018		-4.39781	34.06373	1050	9181	9
superb starling	/	Singida to Wembere	3404A	23	1	2018		-4.39781	34.06373	1050	9181	9
black-headed heron	/	Singida to Wembere	3404A	23	1	2018		-4.39781	34.06373	1050	9181	9
cattle egret	/	Singida to Wembere	3404A	23	1	2018		-4.38479	34.03556	1045	9181	9
barn swallow	/	Singida to Wembere	3404A	23	1	2018	100	-4.38479	34.03556	1045	9181	9
Gull-billed Tern	/	Singida to Wembere	3404A	23	1	2018	8	-4.38196	34.03209	1045	9181	9
house sparrow	/	Singida to Wembere	3404A	23	1	2018		-4.38196	34.03209	1045	9181	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
superb starling	/	Singida to Wembere	3404A	23	1	2018		-4.38196	34.03209	1045	9181	9
sacred ibis	/	Singida to Wembere	3404A	23	1	2018	42	-4.38196	34.03209	1045	9181	9
cattle egret	/	Singida to Wembere	3404A	23	1	2018	104	-4.38196	34.03209	1045	9181	9
black-headed heron	/	Singida to Wembere	3404A	23	1	2018		-4.36934	34.01619	1052	9181	9
Gull-billed Tern	/	Singida to Wembere	3404A	23	1	2018	1	-4.36934	34.01619	1052	9181	9
cattle egret	/	Singida to Wembere	3404A	23	1	2018	60	-4.36934	34.01619	1052	9181	9
open-billed stork	/	Singida to Wembere	3404A	23	1	2018	1	-4.36934	34.01619	1052	9181	9
white-crowned shrike	/	Singida to Wembere	3404A	23	1	2018		-4.36934	34.01619	1052	9181	9
grey-capped social weaver	/	Singida to Wembere	3404A	23	1	2018		-4.35012	34.00622	1055	9181	9
fischer's sparrowlark	/	Singida to Wembere	3404A	23	1	2018		-4.35012	34.00622	1055	9181	9
lesser striped swallow	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
silverbird	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
white-crowned shrike	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
grey-capped social weaver	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
karamoja apalis	X	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
cattle egret	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
barn swallow	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
namaqua dove	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
chestnut sparrow	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
blue-capped cordonbleu	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
grey flycatcher	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
beautiful sunbird	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
spur-winged goose	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
grey hornbill	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
superb starling	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
cattle egret	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
didric cuckoo	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
abdim's stork	/	Wembere	3404A	23	1	2018		-4.34921	34.00281	1055	9181	9
red-tailed shrike	/	Wembere	3304B	23	1	2018		-4.33565	33.99993	1051	9181	9
sacred ibis	/	Wembere	3304B	23	1	2018	1	-4.32188	33.99433	1051	9181	9
cattle egret	/	Wembere	3304B	23	1	2018	40	-4.32188	33.99433	1051	9181	9
open-billed stork	/	Wembere	3304B	23	1	2018	3	-4.32188	33.99433	1051	9181	9
sacred ibis	/	Wembere	3304B	23	1	2018	2	-4.30099	33.95535	1061	9181	9
cattle egret	/	Wembere	3304B	23	1	2018	50	-4.30099	33.95535	1061	9181	9
Gull-billed Tern	/	Wembere	3304B	23	1	2018		-4.30067	33.94089	1060	9181	9
yellow-crowned bishop	X	Wembere	3304B	23	1	2018	2	-4.30038	33.93853	1058	9181	9
cattle egret	/	Wembere	3304B	23	1	2018	40	-4.30038	33.93853	1058	9181	9
sacred ibis	/	Wembere	3304B	23	1	2018	2	-4.30038	33.93853	1058	9181	9
speckled pigeon	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9
pygmy falcon	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9
black-shouldered kite	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9
winding cisticola	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9
red-billed buffalo weaver	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9
house sparrow	/	Igunga	3304B	23	1	2018		-4.28856	33.89095	1081	9181	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
didric cuckoo	/	Maduba	3304D	4	2	2018		-4.81470	33.74906	1053	9182	9
fischer's lovebird	/	Maduba	3304D	4	2	2018		-4.81470	33.74906	1053	9182	9
village indigobird	X	Maduba-Igunga	3304D	4	2	2018		-4.81120	33.74923	1050	9182	9
gymnogene	/	Maduba-Igunga	3304D	4	2	2018	2	-4.81120	33.74923	1050	9182	9
borassus palm	/	Maduba-Igunga	3304D	4	2	2018		-4.81120	33.74923	1050	9182	9
fischer's lovebird	/	Maduba-Igunga	3304D	4	2	2018		-4.80626	33.74467	1053	9182	9
speckled mousebird	/	Maduba-Igunga	3304D	4	2	2018		-4.80626	33.74467	1053	9182	9
village weaver	X	Maduba-Igunga	3304D	4	2	2018		-4.80349	33.74444	1051	9182	9
fischer's lovebird	/	Maduba-Igunga	3304D	4	2	2018		-4.80349	33.74444	1051	9182	9
baobab	/	Maduba-Igunga	3304D	4	2	2018		-4.80349	33.74444	1051	9182	9
blue-capped cordonbleu	/	Maduba-Igunga	3304D	4	2	2018		-4.80091	33.74538	1054	9182	9
great white egret	/	Maduba-Igunga	3304D	4	2	2018		-4.79595	33.74822	1053	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018		-4.79595	33.74822	1053	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018	12	-4.78892	33.75213	1052	9182	9
eurasian bee-eater	/	Maduba-Igunga	3304D	4	2	2018		-4.78646	33.75468	1053	9182	9
blue-cheeked bee-eater	/	Maduba-Igunga	3304D	4	2	2018	9	-4.78646	33.75468	1053	9182	9
rattling cisticola	/	Maduba-Igunga	3304D	4	2	2018		-4.78646	33.75468	1053	9182	9
grey flycatcher	/	Maduba-Igunga	3304D	4	2	2018		-4.78646	33.75468	1053	9182	9
yellow-billed stork	/	Maduba-Igunga	3304D	4	2	2018		-4.78646	33.75468	1053	9182	9
yellow-crowned bishop	X	Maduba-Igunga	3304D	4	2	2018		-4.78340	33.75927	1053	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.78340	33.75927	1053	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.78378	33.76338	1052	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
sacred ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.78378	33.76338	1052	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.78385	33.76654	1051	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.78385	33.76654	1051	9182	9
lesser masked weaver	X	Maduba-Igunga	3304D	4	2	2018	40	-4.78421	33.76832	1051	9182	9
yellow-crowned bishop	X	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
glossy ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
wood sandpiper	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
African pied wagtail	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
ruff	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
marsh sandpiper	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
sacred ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.78316	33.76920	1051	9182	9
grey kestrel	/	Maduba-Igunga	3304D	4	2	2018		-4.78056	33.77121	1048	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018		-4.78056	33.77121	1048	9182	9
yellow-crowned bishop	/	Maduba-Igunga	3304D	4	2	2018		-4.78056	33.77121	1048	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018	50	-4.77900	33.77403	1049	9182	9
sacred ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.77900	33.77403	1049	9182	9
yellow wagtail	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
yellow-crowned bishop	X	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
wood sandpiper	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
white-browed coucal	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
mourning dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
speckled mousebird	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
golden-backed weaver	X	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
open-billed stork	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
yellow-billed stork	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
spotted morning thrush	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
barn swallow	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
lesser masked weaver	X	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
vitelline masked weaver	X	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
whiskered tern	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
emerald-spotted wood dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
beautiful sunbird	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
winding cisticola	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
fan-tailed widowbird	X	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
gull-billed tern	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
western marsh harrier	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
great reed warbler	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
black-headed heron	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
dark chanting goshawk	/	Maduba-Igunga	3304D	4	2	2018		-4.77813	33.77572	1044	9182	9
long-toed plover	/	Maduba-Igunga	3304D	4	2	2018		-4.77900	38.78029	1044	9182	9
grey heron	/	Maduba-Igunga	3304D	4	2	2018		-4.77900	38.78029	1044	9182	9
wood sandpiper	/	Maduba-Igunga	3304D	4	2	2018		-4.77900	38.78029	1044	9182	9
black-headed heron	/	Maduba-Igunga	3304D	4	2	2018		-4.77900	38.78029	1044	9182	9
namaqua dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77328	33.78172	1045	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
beautiful sunbird	/	Maduba-Igunga	3304D	4	2	2018		-4.77328	33.78172	1045	9182	9
rufous chatterer	/	Maduba-Igunga	3304D	4	2	2018		-4.77227	33.78341	1045	9182	9
speckled mousebird	/	Maduba-Igunga	3304D	4	2	2018		-4.77227	33.78341	1045	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
didric cuckoo	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
hamerkop	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
mourning dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
grey flycatcher	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
namaqua dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
laughing dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
ring-necked dove	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018		-4.77021	33.78478	1044	9182	9
gull-billed tern	/	Maduba-Igunga	3304D	4	2	2018		-4.76824	33.80011	1040	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018	50	-4.76824	33.80011	1040	9182	9
winding cisticola	X	Maduba-Igunga	3304D	4	2	2018		-4.76824	33.80011	1040	9182	9
glossy ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.76061	33.80166	1039	9182	9
sacred ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.76061	33.80166	1039	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018	20	-4.76061	33.80166	1039	9182	9
didric cuckoo	/	Maduba-Igunga	3304D	4	2	2018		-4.75225	33.80322	1040	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018		-4.75225	33.80322	1040	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.75030	33.80355	1041	9182	9
squacco heron	/	Maduba-Igunga	3304D	4	2	2018		-4.72934	33.80220	1039	9182	9
grey-backed fiscal	/	Maduba-Igunga	3304D	4	2	2018		-4.72603	33.80276	1040	9182	9
glossy ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.72603	33.80276	1040	9182	9
fan-tailed widowbird	X	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
knob-billed duck	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
beautiful sunbird	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
glossy ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
gull-billed tern	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
western marsh harrier	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
long-tailed cormorant	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
cattle egret	/	Maduba-Igunga	3304D	4	2	2018	80	-4.71894	33.80169	1037	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.71894	33.80169	1037	9182	9
sacred ibis	/	Maduba-Igunga	3304D	4	2	2018		-4.71894	33.80169	1037	9182	9
African pied wagtail	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
laughing dove	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
open-billed stork	/	Maduba-Igunga	3304D	4	2	2018		-4.72263	33.80243	1041	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.70444	33.80021	1044	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.70444	33.80021	1044	9182	9
two-banded courser	/	Maduba-Igunga	3304D	4	2	2018		-4.69747	33.80004	1042	9182	9
red-tailed shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.69747	33.80004	1042	9182	9
white-crowned shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.69747	33.80004	1042	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	23	-4.69558	33.80100	1041	9182	9
two-banded courser	/	Maduba-Igunga	3304D	4	2	2018	8	-4.69558	33.80100	1041	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.68470	33.80465	1041	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018		-4.68086	33.80595	1041	9182	9
wood sandpiper	/	Maduba-Igunga	3304D	4	2	2018		-4.67887	33.80607	1041	9182	9
squacco heron	/	Maduba-Igunga	3304D	4	2	2018		-4.67531	33.80818	1038	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	2	-4.67531	33.80818	1038	9182	9
knob-billed duck	/	Maduba-Igunga	3304D	4	2	2018	170	-4.67531	33.80818	1038	9182	9
long-toed plover	/	Maduba-Igunga	3304D	4	2	2018		-4.67531	33.80818	1038	9182	9
pin-tailed whydah	/	Maduba-Igunga	3304D	4	2	2018		-4.66812	33.81064	1035	9182	9
wood sandpiper	/	Maduba-Igunga	3304D	4	2	2018	2	-4.66354	33.81185	1038	9182	9
black-winged stilt	/	Maduba-Igunga	3304D	4	2	2018		-4.66354	33.81185	1038	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	2	-4.66170	33.12600	1038	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.66170	33.12600	1038	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.66170	33.12600	1038	9182	9
yellow-crowned bishop	/	Maduba-Igunga	3304D	4	2	2018		-4.65819	33.81467	1040	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018		-4.65419	33.81696	1039	9182	9
red-tailed shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.65419	33.81696	1039	9182	9
lilac-breasted roller	/	Maduba-Igunga	3304D	4	2	2018		-4.65419	33.81696	1039	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.65419	33.81696	1039	9182	9
gull-billed tern	/	Maduba-Igunga	3304D	4	2	2018		-4.64384	33.82171	1037	9182	9
chestnut weaver	X	Maduba-Igunga	3304D	4	2	2018		-4.63985	33.82281	1040	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
wattled starling	/	Maduba-Igunga	3304D	4	2	2018		-4.63373	33.82358	1045	9182	9
white-crowned shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.63373	33.82358	1045	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	4	-4.63373	33.82358	1045	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	4	-4.62848	33.82646	1045	9182	9
speckle-fronted weaver	/	Maduba-Igunga	3304D	4	2	2018		-4.62848	33.82646	1045	9182	9
wattled starling	/	Maduba-Igunga	3304D	4	2	2018		-4.62848	33.82646	1045	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	3	-4.62018	33.83060	1049	9182	9
laughing dove	/	Maduba-Igunga	3304D	4	2	2018		-4.62018	33.83060	1049	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018	5	-4.61499	33.83507	1049	9182	9
two-banded courser	/	Maduba-Igunga	3304D	4	2	2018	2	-4.61499	33.83507	1049	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.61499	33.83507	1049	9182	9
blue-capped cordonbleu	/	Maduba-Igunga	3304D	4	2	2018		-4.61053	33.83876	1050	9182	9
white-crowned shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.61053	33.83876	1050	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.60854	33.83956	1051	9182	9
crowned plover	/	Maduba-Igunga	3304D	4	2	2018		-4.60854	33.83956	1051	9182	9
blue-eared starling	/	Maduba-Igunga	3304D	4	2	2018		-4.60854	33.83956	1051	9182	9
lilac-breasted roller	/	Maduba-Igunga	3304D	4	2	2018		-4.60488	33.84094	1054	9182	9
red-backed shrike	/	Maduba-Igunga	3304D	4	2	2018	3	-4.60488	33.84094	1054	9182	9
fischer's sparrowlark	/	Maduba-Igunga	3304D	4	2	2018		-4.60488	33.84094	1054	9182	9
northern grey-headed Sparrow	/	Maduba-Igunga	3304D	4	2	2018		-4.59853	33.84512	1063	9182	9
African pied wagtail	/	Maduba-Igunga	3304D	4	2	2018		-4.59853	33.84512	1063	9182	9
blue-naped mousebird	/	Maduba-Igunga	3304D	4	2	2018		-4.58995	33.85233	1068	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
bare-faced go-away bird	/	Maduba-Igunga	3304D	4	2	2018		-4.58995	33.85233	1068	9182	9
black-collared barbet	/	Maduba-Igunga	3304D	4	2	2018		-4.58788	33.85426	1065	9182	9
squacco heron	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
fischer's lovebird	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
red-chested cuckoo	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
mourning dove	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
emerald-spotted wood dove	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
woodland kingfisher	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
eastern paradise whydah	X	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
laughing dove	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
blue-naped mousebird	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
sulphur-breasted bush shrike	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
superb starling	/	Maduba-Igunga	3304D	4	2	2018		-4.58592	33.85370	1075	9182	9
black bishop	/	Maduba-Igunga	3304D	4	2	2018		-4.58167	33.85546	1073	9182	9
grey-backed fiscal	/	Maduba-Igunga	3304D	4	2	2018		-4.57967	33.85863	1075	9182	9
baobab	/	Maduba-Igunga	3304D	4	2	2018		-4.57382	33.86043	1079	9182	9
speckled pigeon	/	Maduba-Igunga	3304D	4	2	2018		-4.57382	33.86043	1079	9182	9
Itumba village	/	Maduba-Igunga	3304D	4	2	2018		-4.56977	33.86098	1078	9182	9
jacobin cuckoo	/	Maduba-Igunga	3304D	4	2	2018		-4.55247	33.85932	1072	9182	9
village weaver	X	Maduba-Igunga	3304D	4	2	2018	200	-4.55247	33.85932	1072	9182	9
eastern paradise whydah	X	Maduba-Igunga	3304D	4	2	2018		-4.54501	33.85573	1103	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.54168	33.85396	1117	9182	9
wattled starling	/	Maduba-Igunga	3304D	4	2	2018		-4.52762	33.85162	1137	9182	9
village weaver	X	Maduba-Igunga	3304D	4	2	2018	15	-4.52762	33.85162	1137	9182	9
little bee-eater	/	Maduba-Igunga	3304D	4	2	2018		-4.50849	33.84666	1165	9182	9
slate-coloured boubou	/	Maduba-Igunga	3304D	4	2	2018		-4.50849	33.84666	1165	9182	9
laughing dove	/	Maduba-Igunga	3304D	4	2	2018		-4.50849	33.84666	1165	9182	9
yellow-vented bulbul	/	Maduba-Igunga	3304D	4	2	2018		-4.50849	33.84666	1165	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.50363	33.84761	1172	9182	9
lilac-breasted roller	/	Maduba-Igunga	3304D	4	2	2018		-4.50363	33.84761	1172	9182	9
northern grey-headed Sparrow	/	Maduba-Igunga	3304D	4	2	2018		-4.50363	33.84761	1172	9182	9
ashy starling	/	Maduba-Igunga	3304D	4	2	2018		-4.50191	33.84885	1172	9182	9
baobab	/	Maduba-Igunga	3304D	4	2	2018		-4.50191	33.84885	1172	9182	9
little bee-eater	/	Maduba-Igunga	3304B	4	2	2018		-4.49521	33.85277	1176	9182	9
slate-coloured boubou	/	Maduba-Igunga	3304B	4	2	2018		-4.48977	33.85648	1183	9182	9
white-winged widowbird	X	Maduba-Igunga	3304B	4	2	2018		-4.48977	33.85648	1183	9182	9
black bishop	X	Maduba-Igunga	3304B	4	2	2018		-4.48977	33.85648	1183	9182	9
common whitethroat	/	Maduba-Igunga	3304B	4	2	2018		-4.48789	33.85829	1183	9182	9
lilac-breasted roller	/	Maduba-Igunga	3304B	4	2	2018		-4.48789	33.85829	1183	9182	9
black-faced sandgrouse	/	Maduba-Igunga	3304B	4	2	2018		-4.48466	33.86159	1179	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.47643	33.86623	1175	9182	9
wattled starling	/	Maduba-Igunga	3304B	4	2	2018		-4.47643	33.86623	1175	9182	9
von der decken's hornbill	/	Maduba-Igunga	3304B	4	2	2018		-4.47134	33.86984	1176	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
jacobin cuckoo	/	Maduba-Igunga	3304B	4	2	2018		-4.47134	33.86984	1176	9182	9
yellow-vented bulbul	/	Maduba-Igunga	3304B	4	2	2018		-4.46879	33.87101	1173	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.46624	33.87186	1173	9182	9
white-winged widowbird	/	Maduba-Igunga	3304B	4	2	2018		-4.46624	33.87186	1173	9182	9
blue-cheeked bee-eater	/	Maduba-Igunga	3304B	4	2	2018		-4.46624	33.87186	1173	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.46065	33.87303	1163	9182	9
eurasian bee-eater	/	Maduba-Igunga	3304B	4	2	2018		-4.46065	33.87303	1163	9182	9
beautiful sunbird	/	Maduba-Igunga	3304B	4	2	2018		-4.46065	33.87303	1163	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.45720	33.87353	1164	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.45334	33.87623	1168	9182	9
blue-cheeked bee-eater	/	Maduba-Igunga	3304B	4	2	2018	8	-4.45165	33.87770	1167	9182	9
baobab	/	Maduba-Igunga	3304B	4	2	2018		-4.45165	33.87770	1167	9182	9
emerald-spotted wood dove	/	Maduba-Igunga	3304B	4	2	2018		-4.44968	33.87930	1166	9182	9
beautiful sunbird	/	Maduba-Igunga	3304B	4	2	2018		-4.44603	33.88113	1165	9182	9
variable sunbird	/	Maduba-Igunga	3304B	4	2	2018		-4.44603	33.88113	1165	9182	9
blue-cheeked bee-eater	/	Maduba-Igunga	3304B	4	2	2018		-4.44603	33.88113	1165	9182	9
blue-capped cordonbleu	/	Maduba-Igunga	3304B	4	2	2018		-4.44185	33.88192	1164	9182	9
yellow-crowned bishop	X	Maduba-Igunga	3304B	4	2	2018		-4.44185	33.88192	1164	9182	9
grey-breasted spurfowl	/	Maduba-Igunga	3304B	4	2	2018		-4.43854	33.88390	1162	9182	9
blue-naped mousebird	/	Maduba-Igunga	3304B	4	2	2018		-4.43425	33.88583	1162	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.42961	33.88661	1160	9182	9
silverbird	/	Maduba-Igunga	3304B	4	2	2018		-4.42497	33.88520	1147	9182	9

Table Att3.3-4 Wembere Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
baobab	/	Maduba-Igunga	3304B	4	2	2018		-4.42234	33.88497	1141	9182	9
emerald-spotted wood dove	/	Maduba-Igunga	3304B	4	2	2018		-4.42234	33.88497	1141	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.40696	33.88677	1120	9182	9
eurasian bee-eater	/	Maduba-Igunga	3304B	4	2	2018	127	-4.40696	33.88677	1120	9182	9
white-bellied canary	/	Maduba-Igunga	3304B	4	2	2018		-4.40696	33.88677	1120	9182	9
spotted morning thrush	/	Maduba-Igunga	3304B	4	2	2018		-4.40696	33.88677	1120	9182	9
southern red bishop	/	Maduba-Igunga	3304B	4	2	2018		-4.39746	33.88685	1104	9182	9
blue-cheeked bee-eater	/	Maduba-Igunga	3304B	4	2	2018		-4.39746	33.88685	1104	9182	9
red-billed buffalo weaver	/	Maduba-Igunga	3304B	4	2	2018		-4.39139	33.88712	1097	9182	9
woodland kingfisher	/	Maduba-Igunga	3304B	4	2	2018		-4.39139	33.88712	1097	9182	9
cattle egret	/	Maduba-Igunga	3304B	4	2	2018	1500	-4.38772	33.88704	1099	9182	9
red-billed buffalo weaver	/	Maduba-Igunga	3304B	4	2	2018		-4.38411	33.88611	1105	9182	9
baobab	/	Maduba-Igunga	3304B	4	2	2018		-4.38411	33.88611	1105	9182	9
ashy starling	/	Maduba-Igunga	3304B	4	2	2018		-4.37589	33.89038	1098	9182	9
red-billed buffalo weaver	/	Maduba-Igunga	3304B	4	2	2018		-4.36395	33.89207	1091	9182	9
baobab	/	Maduba-Igunga	3304B	4	2	2018		-4.36395	33.89207	1091	9182	9
brown parrot	/	Maduba-Igunga	3304B	4	2	2018		-4.35411	33.88902	1083	9182	9
grey kestrel	/	Maduba-Igunga	3304B	4	2	2018		-4.31991	33.88792	1082	9182	9
open-billed stork	/	Maduba-Igunga	3304B	4	2	2018	2	-4.31991	33.88792	1082	9182	9
harlequin quail	/	Maduba-Igunga	3304B	4	2	2018		-4.31991	33.88792	1082	9182	9
marabou stork	/	Igunga	3304B	4	2	2018		-4.28822	33.88959	1083	9182	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
great white egret	/	Kindai	3404D	7	6	2017	7	-4.83409	34.72823	1485	9173	9
cattle egret	/	Kindai	3404D	7	6	2017	22	-4.83409	34.72823	1485	9173	9
whiskered tern	X	Kindai	3404D	7	6	2017	300	-4.83409	34.72823	1485	9173	9
white-breasted cormorant	/	Kindai	3404D	7	6	2017	23	-4.83409	34.72823	1485	9173	9
red-knobbed coot	/	Kindai	3404D	7	6	2017	115	-4.83409	34.72823	1485	9173	9
grey heron	/	Kindai	3404D	7	6	2017	16	-4.83409	34.72823	1485	9173	9
grey-headed gull	/	Kindai	3404D	7	6	2017	39	-4.83409	34.72823	1485	9173	9
jacana	/	Kindai	3404D	7	6	2017		-4.83409	34.72823	1485	9173	9
black-winged stilt	/	Kindai	3404D	7	6	2017	27	-4.83409	34.72823	1485	9173	9
blacksmith plover	/	Kindai	3404D	7	6	2017	3	-4.83409	34.72823	1485	9173	9
glossy ibis	/	Kindai	3404D	7	6	2017	74	-4.83409	34.72823	1485	9173	9
red-billed teal	/	Kindai	3404D	7	6	2017	11	-4.83409	34.72823	1485	9173	9
greater flamingo	/	Kindai	3404D	7	6	2017	6	-4.83409	34.72823	1485	9173	9
spur-winged plover	/	Kindai	3404D	7	6	2017	3	-4.83409	34.72823	1485	9173	9
squacco heron	/	Kindai	3404D	7	6	2017	4	-4.83409	34.72823	1485	9173	9
white-faced whistling duck	/	Kindai	3404D	7	6	2017	7	-4.83409	34.72823	1485	9173	9
night heron	/	Kindai	3404D	7	6	2017	4	-4.83409	34.72823	1485	9173	9
yellow-billed stork	/	Kindai	3404D	7	6	2017	2	-4.83409	34.72823	1485	9173	9
black-headed heron	/	Kindai	3404D	7	6	2017	5	-4.83409	34.72823	1485	9173	9
marabou stork	/	Kindai	3404D	7	6	2017	2	-4.83409	34.72823	1485	9173	9
allen's gallinule	/	Kindai	3404D	7	6	2017	1	-4.83409	34.72823	1485	9173	9
cape teal	/	Kindai	3404D	7	6	2017	1	-4.83409	34.72823	1485	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
gull-billed tern	/	Kindai	3404D	7	6	2017	15	-4.85871	34.73571	1484	9173	9
cattle egret	/	Kindai	3404D	7	6	2017	7	-4.85871	34.73571	1484	9173	9
greater flamingo	/	Kindai	3404D	7	6	2017	570	-4.85871	34.73571	1484	9173	9
red-knobbed coot	/	Kindai	3404D	7	6	2017	180	-4.85871	34.73571	1484	9173	9
grey heron	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
little grebe	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
knob-billed duck	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
red-knobbed coot	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
jacana	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
village indigobird	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
banded parisoma	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
laughing dove	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
red-billed firefinch	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
mourning dove	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
speckled pigeon	/	Suke dam	3504C	8	6	2017		-4.64412	35.04885	1613	9173	9
gull-billed tern	/	Digwa lake	3504C	8	6	2017	6	-4.53150	35.01192	1567	9173	9
purple heron	/	Digwa lake	3504C	8	6	2017		-4.53150	35.01192	1567	9173	9
black-headed heron	/	Digwa lake	3504C	8	6	2017	9	-4.53150	35.01192	1567	9173	9
cattle egret	/	Digwa lake	3504C	8	6	2017	3	-4.53150	35.01192	1567	9173	9
black-winged stilt	/	Digwa lake	3504C	8	6	2017	1	-4.53150	35.01192	1567	9173	9
little grebe	/	Digwa lake	3504C	8	6	2017		-4.53150	35.01192	1567	9173	9
yellow-billed stork	/	Digwa lake	3504C	8	6	2017	3	-4.53150	35.01192	1567	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
red-knobbed coot	/	Digwa lake	3504C	8	6	2017	5	-4.51450	35.00136	1570	9173	9
spur-winged plover	/	Digwa lake	3504C	8	6	2017		-4.51450	35.00136	1570	9173	9
black-winged stilt	/	Digwa lake	3404D	8	6	2017	11	-4.51002	34.99922	1569	9173	9
spur-winged plover	/	Digwa lake	3404D	8	6	2017	4	-4.51002	34.99922	1569	9173	9
gymnogene	/	Digwa lake	3404D	8	6	2017		-4.51002	34.99922	1569	9173	9
egyptian goose	/	Digwa lake	3404D	8	6	2017	6	-4.51002	34.99922	1569	9173	9
sacred ibis	/	Digwa lake	3404D	8	6	2017	2	-4.51002	34.99922	1569	9173	9
gull-billed tern	/	Digwa lake	3404D	8	6	2017	2	-4.51002	34.99922	1569	9173	9
red-knobbed coot	/	Digwa lake	3404D	8	6	2017	7	-4.50565	34.99749	1568	9173	9
hottentot teal	/	Digwa lake	3404D	8	6	2017	2	-4.50565	34.99749	1568	9173	9
spur-winged plover	/	Digwa lake	3404D	8	6	2017	4	-4.50565	34.99749	1568	9173	9
black-winged stilt	/	Digwa lake	3404D	8	6	2017	9	-4.50565	34.99749	1568	9173	9
long-tailed cormorant	/	Digwa lake	3404D	8	6	2017	1	-4.50565	34.99749	1568	9173	9
yellow-rumped seedeater	/	Digwa lake	3404D	8	6	2017		-4.50565	34.99749	1568	9173	9
little egret	/	Digwa lake	3404D	8	6	2017	2	-4.50565	34.99749	1568	9173	9
egyptian goose	/	Digwa lake	3404D	8	6	2017	17	-4.50565	34.99749	1568	9173	9
southern pochard	/	Digwa lake	3404D	8	6	2017	3	-4.50565	34.99749	1568	9173	9
sacred ibis	/	Digwa lake	3404D	8	6	2017	2	-4.50176	34.99496	1567	9173	9
long-tailed cormorant	/	Digwa lake	3404D	8	6	2017	2	-4.50176	34.99496	1567	9173	9
black-winged stilt	/	Digwa lake	3404D	8	6	2017	2	-4.50176	34.99496	1567	9173	9
grey-headed gull	/	Digwa lake	3404D	8	6	2017	1	-4.50176	34.99496	1567	9173	9
cape teal	/	Digwa lake	3404D	8	6	2017	1	-4.50176	34.99496	1567	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
spur-winged plover	/	Digwa lake	3404D	8	6	2017	2	-4.50176	34.99496	1567	9173	9
glossy ibis	/	Digwa lake	3404D	8	6	2017	7	-4.50176	34.99496	1567	9173	9
greater flamingo	/	Digwa lake	3404D	8	6	2017	100	-4.50176	34.99496	1567	9173	9
lesser flamingo	/	Digwa lake	3404D	8	6	2017	130	-4.50176	34.99496	1567	9173	9
yellow-billed stork	/	Digwa lake	3404D	8	6	2017	1	-4.50176	34.99496	1567	9173	9
fischer's sparrowlark	/	Digwa lake	3504A	8	6	2017		-4.49479	35.00049	1572	9173	9
rufous-tailed weaver	/	Digwa lake	3504A	8	6	2017		-4.49479	35.00049	1572	9173	9
yellow-collared lovebird	/	Digwa lake	3504A	8	6	2017		-4.49479	35.00049	1572	9173	9
wattled starling	/	Digwa lake	3504A	8	6	2017		-4.49479	35.00049	1572	9173	9
red-knobbed coot	/	Digwa lake	3504A	8	6	2017	7	-4.53359	35.00221	1567	9173	9
cape teal	/	Digwa lake	3504A	8	6	2017	8	-4.53359	35.00221	1567	9173	9
hottentot teal	/	Digwa lake	3504A	8	6	2017	4	-4.53359	35.00221	1567	9173	9
black-winged stilt	/	Digwa lake	3504A	8	6	2017	12	-4.53359	35.00221	1567	9173	9
rufous-tailed weaver	/	Digwa lake	3504A	8	6	2017		-4.53359	35.00221	1567	9173	9
red-knobbed coot	/	Digwa lake	3404D	8	6	2017	3	-4.52865	34.98839	1567	9173	9
black-winged stilt	/	Digwa lake	3404D	8	6	2017	1	-4.52865	34.98839	1567	9173	9
blacksmith plover	/	Digwa lake	3404D	8	6	2017	3	-4.52865	34.98839	1567	9173	9
cape teal	/	Digwa lake	3404D	8	6	2017	3	-4.52865	34.98839	1567	9173	9
southern pochard	/	Digwa lake	3404D	8	6	2017	26	-4.52865	34.98839	1567	9173	9
black-necked grebe	/	Digwa lake	3404D	8	6	2017	9	-4.52865	34.98839	1567	9173	9
red-billed teal	/	Digwa lake	3404D	8	6	2017	6	-4.52865	34.98839	1567	9173	9
wattled starling	/	Digwa lake	3404D	8	6	2017		-4.52865	34.98839	1567	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
purple grenadier	/	Lake Mikuyu	3404D	9	6	2017		-4.67605	34.83589	1558	9173	9
yellow-rumped seedeater	/	Lake Mikuyu	3404D	9	6	2017		-4.67605	34.83589	1558	9173	9
red-billed firefinch	/	Lake Mikuyu	3404D	9	6	2017		-4.67605	34.83589	1558	9173	9
tawny-flanked prinia	/	Lake Mikuyu	3404D	9	6	2017		-4.67605	34.83589	1558	9173	9
laughing dove	/	Lake Mikuyu	3404D	9	6	2017		-4.67687	34.83348	1558	9173	9
variable sunbird	/	Lake Mikuyu	3404D	9	6	2017		-4.67687	34.83348	1558	9173	9
rattling cisticola	/	Lake Mikuyu	3404D	9	6	2017		-4.67687	34.83348	1558	9173	9
common waxbill	/	Lake Mikuyu	3404D	9	6	2017		-4.67687	34.83348	1558	9173	9
black-winged red bishop	X	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
common waxbill	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
yellow-vented bulbul	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
laughing dove	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
speckled mousebird	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
white-browed scrub robin	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
white-bellied canary	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
grey-capped social weaver	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
variable sunbird	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
red-faced crombec	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
Scarlet-chested Sunbird	/	Lake Mikuyu	3404D	9	6	2017		-4.67659	34.83160	1557	9173	9
common fiscal	/	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9
variable sunbird	/	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9
d'Arnaud's barbet	/	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
fischer's sparrowlark	/	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9
black-winged red bishop	X	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9
common waxbill	/	Lake Mikuyu	3404D	9	6	2017		-4.67738	34.82963	1560	9173	9
yellow-billed stork	/	Lake Mikuyu	3404D	9	6	2017		-4.67861	34.82521	1560	9173	9
common fiscal	B	Lake Mikuyu	3404D	9	6	2017		-4.68189	34.83355	1559	9173	9
yellow-rumped seedeater	/	Lake Mikuyu	3404D	9	6	2017		-4.68305	34.83771	1545	9173	9
fischer's sparrowlark	/	Lake Mikuyu	3404D	9	6	2017		-4.68305	34.83771	1545	9173	9
capped wheatear	/	Lake Mikuyu	3404D	9	6	2017		-4.68305	34.83771	1545	9173	9
greater flamingo	/	Lake Mikuyu	3404D	9	6	2017	264	-4.69867	34.83899	1531	9173	9
grey-headed gull	/	Lake Mikuyu	3404D	9	6	2017	2	-4.69867	34.83899	1531	9173	9
black-winged stilt	/	Lake Mikuyu	3404D	9	6	2017	6	-4.69867	34.83899	1531	9173	9
greenshank	/	Lake Mikuyu	3404D	9	6	2017	3	-4.69867	34.83899	1531	9173	9
spur-winged goose	/	Lake Mikuyu	3404D	9	6	2017	2	-4.69867	34.83899	1531	9173	9
southern pochard	/	Lake Mikuyu	3404D	9	6	2017	22	-4.69867	34.83899	1531	9173	9
cattle egret	/	Lake Mikuyu	3404D	9	6	2017	14	-4.69867	34.83899	1531	9173	9
yellow-billed stork	/	Lake Mikuyu	3404D	9	6	2017	19	-4.69867	34.83899	1531	9173	9
sacred ibis	/	Lake Mikuyu	3404D	9	6	2017	20	-4.69867	34.83899	1531	9173	9
grey heron	/	Lake Mikuyu	3404D	9	6	2017	24	-4.69867	34.83899	1531	9173	9
lesser flamingo	/	Lake Mikuyu	3404D	9	6	2017		-4.69867	34.83899	1531	9173	9
spur-winged plover	/	Lake Mikuyu	3404D	9	6	2017	8	-4.69867	34.83899	1531	9173	9
glossy ibis	/	Lake Mikuyu	3404D	9	6	2017	24	-4.69867	34.83899	1531	9173	9
great white egret	/	Lake Mikuyu	3404D	9	6	2017	1	-4.69867	34.83899	1531	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
common sandpiper	/	Lake Mikuyu	3404D	9	6	2017	1	-4.69867	34.83899	1531	9173	9
red-knobbed coot	/	Lake Mikuyu	3404D	9	6	2017	240	-4.69867	34.83899	1531	9173	9
kittlitz's plover	/	Lake Mikuyu	3404D	9	6	2017	7	-4.69867	34.83899	1531	9173	9
cape teal	/	Lake Mikuyu	3404D	9	6	2017	5	-4.69867	34.83899	1531	9173	9
little egret	/	Lake Mikuyu	3404D	9	6	2017	4	-4.72378	34.84940	1535	9173	9
egyptian goose	/	Lake Mikuyu	3404D	9	6	2017	6	-4.72378	34.84940	1535	9173	9
African spoonbill	/	Lake Mikuyu	3404D	9	6	2017	3	-4.72378	34.84940	1535	9173	9
yellow-billed stork	/	Lake Mikuyu	3404D	9	6	2017	3	-4.72378	34.84940	1535	9173	9
grey heron	/	Lake Mikuyu	3404D	9	6	2017	10	-4.72378	34.84940	1535	9173	9
greater flamingo	/	Lake Mikuyu	3404D	9	6	2017	50	-4.72378	34.84940	1535	9173	9
African marsh harrier	/	Lake Mikuyu	3404D	9	6	2017		-4.72378	34.84940	1535	9173	9
grey crowned crane	/	Lake Mikuyu	3404D	9	6	2017	9	-4.72378	34.84940	1535	9173	9
greater cormorant	/	Lake Mikuyu	3404D	9	6	2017	34	-4.72871	34.83752	1541	9173	9
African spoonbill	/	Lake Mikuyu	3404D	9	6	2017	4	-4.72871	34.83752	1541	9173	9
black-winged stilt	/	Lake Mikuyu	3404D	9	6	2017	2	-4.72871	34.83752	1541	9173	9
yellow-billed stork	/	Lake Mikuyu	3404D	9	6	2017	16	-4.73031	34.82769	1535	9173	9
blacksmith plover	/	Lake Mikuyu	3404D	9	6	2017	17	-4.73031	34.82769	1535	9173	9
cape teal	/	Lake Mikuyu	3404D	9	6	2017	6	-4.73031	34.82769	1535	9173	9
hottentot teal	/	Lake Mikuyu	3404D	9	6	2017	12	-4.73031	34.82769	1535	9173	9
black-tailed godwit	/	Lake Mikuyu	3404D	9	6	2017	4	-4.73031	34.82769	1535	9173	9
red-billed teal	/	Lake Mikuyu	3404D	9	6	2017	2	-4.73031	34.82769	1535	9173	9
grey-headed gull	/	Lake Mikuyu	3404D	9	6	2017	22	-4.73031	34.82769	1535	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-winged stilt	/	Lake Mikuyu	3404D	9	6	2017	23	-4.73031	34.82769	1535	9173	9
cattle egret	/	Lake Mikuyu	3404D	9	6	2017	12	-4.73031	34.82769	1535	9173	9
glossy ibis	/	Lake Mikuyu	3404D	9	6	2017		-4.73031	34.82769	1535	9173	9
egyptian goose	/	Sigidani	3404D	9	6	2017		-4.77538	34.77556	1487	9173	9
red-knobbed coot	/	Sigidani	3404D	9	6	2017	10,100	-4.77538	34.77556	1487	9173	9
black-winged stilt	/	Sigidani	3404D	9	6	2017	16	-4.77538	34.77556	1487	9173	9
great white egret	/	Sigidani	3404D	9	6	2017	2	-4.77538	34.77556	1487	9173	9
greenshank	/	Sigidani	3404D	9	6	2017	11	-4.77538	34.77556	1487	9173	9
sacred ibis	/	Sigidani	3404D	9	6	2017	5	-4.77538	34.77556	1487	9173	9
long-tailed cormorant	/	Sigidani	3404D	9	6	2017	4	-4.77538	34.77556	1487	9173	9
southern pochard	/	Sigidani	3404D	9	6	2017	600	-4.77538	34.77556	1487	9173	9
cattle egret	/	Sigidani	3404D	9	6	2017	3	-4.77538	34.77556	1487	9173	9
grey-headed gull	/	Sigidani	3404D	9	6	2017	6	-4.77538	34.77556	1487	9173	9
kittlitz's plover	/	Sigidani	3404D	9	6	2017	19	-4.77538	34.77556	1487	9173	9
white-faced whistling duck	/	Sigidani	3404D	9	6	2017	96	-4.77538	34.77556	1487	9173	9
greater cormorant	/	Sigidani	3404D	9	6	2017		-4.77538	34.77556	1487	9173	9
common kestrel	/	Sigidani	3404D	9	6	2017		-4.78190	34.77605	1483	9173	9
blacksmith plover	/	Sigidani	3404D	9	6	2017	1	-4.77538	34.77556	1487	9173	9
little egret	/	Sigidani	3404D	9	6	2017	1	-4.77538	34.77556	1487	9173	9
greater cormorant	/	Sigidani	3404D	9	6	2017	176	-4.78183	34.76614	1489	9173	9
red-knobbed coot	/	Sigidani	3404D	9	6	2017	11,100	-4.78183	34.76614	1489	9173	9
pangani longclaw	/	Sigidani	3404D	9	6	2017		-4.78183	34.76614	1489	9173	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
desert cisticola	/	Sigidani	3404D	9	6	2017		-4.78183	34.76614	1489	9173	9
grey-headed gull	/	Sigidani	3404D	9	6	2017	2	-4.78183	34.76614	1489	9173	9
blacksmith plover	/	Sigidani	3404D	9	6	2017	2	-4.78183	34.76614	1489	9173	9
marabou stork	/	Sigidani	3404D	9	6	2017	5	-4.79509	34.76580	1482	9173	9
red-billed teal	/	Sigidani	3404D	9	6	2017	27	-4.79509	34.76580	1482	9173	9
sacred ibis	/	Sigidani	3404D	9	6	2017	2	-4.79509	34.76580	1482	9173	9
red-knobbed coot	/	Sigidani	3404D	9	6	2017	340	-4.79509	34.76580	1482	9173	9
great white egret	/	Sigidani	3404D	9	6	2017	1	-4.79509	34.76580	1482	9173	9
black-winged stilt	/	Sigidani	3404D	9	6	2017	38	-4.79509	34.76580	1482	9173	9
fulvous whistling duck	/	Sigidani	3404D	9	6	2017	12	-4.79509	34.76580	1482	9173	9
black-tailed godwit	/	Sigidani	3404D	9	6	2017	48	-4.79509	34.76580	1482	9173	9
yellow-billed stork	/	Sigidani	3404D	9	6	2017	1	-4.79509	34.76580	1482	9173	9
little egret	/	Sigidani	3404D	9	6	2017	4	-4.79509	34.76580	1482	9173	9
pied crow	/	Sigidani	3404D	9	6	2017		-4.79509	34.76580	1482	9173	9
grey-headed gull	/	Sigidani	3404D	10	6	2017		-4.79509	34.76580	1482	9173	9
yellow-billed kite	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
red-knobbed coot	/	Singida Sigidani	3404D	10	1	2018	1000	-4.79501	34.74094	1405	9181	9
lesser flamingo	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
greater flamingo	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
grey-headed gull	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
greater cormorant	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
osprey	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
gull-billed tern	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
house sparrow	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
pied kingfisher	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
lanner falcon	/	Singida Sigidani	3404D	10	1	2018		-4.79501	34.74094	1405	9181	9
long-tailed cormorant	/	Kindai North Marsh	3404D	10	1	2018	4	-4.83349	34.72921	1483	9181	9
cattle egret	/	Kindai North Marsh	3404D	10	1	2018	105	-4.83349	34.72921	1483	9181	9
red-knobbed coot	/	Kindai North Marsh	3404D	10	1	2018	14	-4.83349	34.72921	1483	9181	9
grey heron	/	Kindai North Marsh	3404D	10	1	2018	5	-4.83349	34.72921	1483	9181	9
yellow-billed stork	/	Kindai North Marsh	3404D	10	1	2018	1	-4.83349	34.72921	1483	9181	9
black-winged stilt	/	Kindai North Marsh	3404D	10	1	2018	81	-4.83349	34.72921	1483	9181	9
whiskered tern	/	Kindai North Marsh	3404D	10	1	2018	39	-4.83349	34.72921	1483	9181	9
white-faced whistling duck	/	Kindai North Marsh	3404D	10	1	2018	31	-4.83349	34.72921	1483	9181	9
ruff	/	Kindai North Marsh	3404D	10	1	2018		-4.83349	34.72921	1483	9181	9
spur-winged plover	/	Kindai North Marsh	3404D	10	1	2018	1	-4.83349	34.72921	1483	9181	9
gull-billed tern	/	Kindai North Marsh	3404D	10	1	2018		-4.83349	34.72921	1483	9181	9
white-winged black tern	/	Kindai North Marsh	3404D	10	1	2018	26	-4.83349	34.72921	1483	9181	9
grey-headed gull	/	Kindai North Marsh	3404D	10	1	2018	3	-4.83349	34.72921	1483	9181	9
little egret	/	Kindai North Marsh	3404D	10	1	2018	8	-4.83349	34.72921	1483	9181	9
red-billed teal	/	Kindai North Marsh	3404D	10	1	2018	106	-4.83349	34.72921	1483	9181	9
hottentot teal	/	Kindai North Marsh	3404D	10	1	2018	24	-4.83349	34.72921	1483	9181	9
black-billed kite	/	Kindai North Marsh	3404D	10	1	2018	18	-4.83349	34.72921	1483	9181	9
common fiscal	/	Kindai North Marsh	3404D	10	1	2018		-4.83232	34.73507	1482	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
lesser flamingo	/	Lake Mikuyu	3404D	11	1	2018	36	-4.60504	34.91339	1559	9181	9
greenshank	/	Lake Mikuyu	3404D	11	1	2018		-4.60504	34.91339	1559	9181	9
avocet	/	Lake Mikuyu	3404D	11	1	2018	148	-4.60504	34.91339	1559	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018		-4.60504	34.91339	1559	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	12	-4.60504	34.91339	1559	9181	9
pink-backed pelican	/	Lake Mikuyu	3404D	11	1	2018	11	-4.60504	34.91339	1559	9181	9
African spoonbill	/	Lake Mikuyu	3404D	11	1	2018	9	-4.60504	34.91339	1559	9181	9
greater cormorant	/	Lake Mikuyu	3404D	11	1	2018	29	-4.60504	34.91339	1559	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	9	-4.60504	34.91339	1559	9181	9
yellow-billed stork	/	Lake Mikuyu	3404D	11	1	2018	4	-4.60504	34.91339	1559	9181	9
great white pelican	/	Lake Mikuyu	3404D	11	1	2018	3	-4.60504	34.91339	1559	9181	9
red-billed teal	/	Lake Mikuyu	3404D	11	1	2018		-4.60504	34.91339	1559	9181	9
northern shoveler	/	Lake Mikuyu	3404D	11	1	2018	346	-4.60504	34.91339	1559	9181	9
marabou stork	/	Lake Mikuyu	3404D	11	1	2018	1	-4.60504	34.91339	1559	9181	9
grey heron	/	Lake Mikuyu	3404D	11	1	2018	1	-4.60504	34.91339	1559	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018		-4.59903	34.91878	1547	9181	9
common sandpiper	/	Lake Mikuyu	3404D	11	1	2018		-4.59903	34.91878	1547	9181	9
ringed plover	/	Lake Mikuyu	3404D	11	1	2018	2	-4.59903	34.91878	1547	9181	9
white-faced whistling duck	/	Lake Mikuyu	3404D	11	1	2018	4	-4.59903	34.91878	1547	9181	9
greater flamingo	/	Lake Mikuyu	3404D	11	1	2018	196	-4.59903	34.91878	1547	9181	9
grey-headed gull	/	Lake Mikuyu	3404D	11	1	2018	6	-4.59903	34.91878	1547	9181	9
northern wheatear	/	Lake Mikuyu	3404D	11	1	2018		-4.59903	34.91878	1547	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ruff	/	Lake Mikuyu	3404D	11	1	2018	7	-4.59903	34.91878	1547	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018	4	-4.59903	34.91878	1547	9181	9
little egret	/	Lake Mikuyu	3404D	11	1	2018	1	-4.59903	34.91878	1547	9181	9
didric cuckoo	/	Lake Mikuyu	3404D	11	1	2018		-4.59903	34.91878	1547	9181	9
white-winged black tern	/	Lake Mikuyu	3404D	11	1	2018	20	-4.59903	34.91878	1547	9181	9
red-knobbed coot	/	Lake Mikuyu	3404D	11	1	2018	10	-4.59903	34.91878	1547	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	1	-4.59903	34.91878	1547	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	9	-4.59309	34.92446	1563	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018	34	-4.59309	34.92446	1563	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	28	-4.59309	34.92446	1563	9181	9
avocet	/	Lake Mikuyu	3404D	11	1	2018	20	-4.59309	34.92446	1563	9181	9
ruff	/	Lake Mikuyu	3404D	11	1	2018		-4.59309	34.92446	1563	9181	9
white-winged black tern	/	Lake Mikuyu	3404D	11	1	2018	300	-4.59309	34.92446	1563	9181	9
temminck's stint	/	Lake Mikuyu	3404D	11	1	2018	1	-4.59309	34.92446	1563	9181	9
common sandpiper	/	Lake Mikuyu	3404D	11	1	2018	30	-4.59309	34.92446	1563	9181	9
blacksmith plover	/	Lake Mikuyu	3404D	11	1	2018	4	-4.59309	34.92446	1563	9181	9
black-necked grebe	/	Lake Mikuyu	3404D	11	1	2018	158	-4.58916	34.92576	1562	9181	9
palm swift	/	Lake Mikuyu	3404D	11	1	2018		-4.58916	34.92576	1562	9181	9
sand martin	/	Lake Mikuyu	3404D	11	1	2018		-4.58916	34.92576	1562	9181	9
avocet	/	Lake Mikuyu	3404D	11	1	2018	6	-4.58755	34.92681	1560	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	2	-4.58755	34.92681	1560	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	8	-4.58755	34.92681	1560	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
little grebe	/	Lake Mikuyu	3404D	11	1	2018	12	-4.58755	34.92681	1560	9181	9
ringed plover	/	Lake Mikuyu	3404D	11	1	2018	20	-4.58755	34.92681	1560	9181	9
African sand martin	/	Lake Mikuyu	3404D	11	1	2018		-4.58755	34.92681	1560	9181	9
red-billed firefinch	/	Lake Mikuyu	3404D	11	1	2018		-4.58755	34.92681	1560	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	24	-4.58324	34.92980	1559	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018		-4.58324	34.92980	1559	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018		-4.58324	34.92980	1559	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	4	-4.58324	34.92980	1559	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	79	-4.58256	34.93142	1559	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	26	-4.58256	34.93142	1559	9181	9
mourning dove	/	Lake Mikuyu	3404D	11	1	2018		-4.58256	34.93142	1559	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	4	-4.58256	34.93142	1559	9181	9
cardinal quelea	/	Lake Mikuyu	3404D	11	1	2018		-4.58256	34.93142	1559	9181	9
bronze mannikin	/	Lake Mikuyu	3404D	11	1	2018		-4.58256	34.93142	1559	9181	9
greenshank	/	Lake Mikuyu	3404D	11	1	2018	14	-4.58256	34.93142	1559	9181	9
cattle egret	/	Lake Mikuyu	3404D	11	1	2018	3	-4.58256	34.93142	1559	9181	9
greater cormorant	/	Lake Mikuyu	3404D	11	1	2018	2	-4.58256	34.93142	1559	9181	9
ruff	/	Lake Mikuyu	3404D	11	1	2018	40	-4.57348	34.93555	1561	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	40	-4.57348	34.93555	1561	9181	9
greenshank	/	Lake Mikuyu	3404D	11	1	2018	2	-4.57348	34.93555	1561	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018	5	-4.57348	34.93555	1561	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018	30	-4.57348	34.93555	1561	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
glossy ibis	/	Lake Mikuyu	3404D	11	1	2018	7	-4.57348	34.93555	1561	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018		-4.56875	34.93832	1557	9181	9
ruff	/	Lake Mikuyu	3404D	11	1	2018		-4.56875	34.93832	1557	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018		-4.56875	34.93832	1557	9181	9
greater cormorant	/	Lake Mikuyu	3404D	11	1	2018		-4.56875	34.93832	1557	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018	30	-4.56875	34.93832	1557	9181	9
black-necked grebe	/	Lake Mikuyu	3404D	11	1	2018	7	-4.56875	34.93832	1557	9181	9
curlew sandpiper	/	Lake Mikuyu	3404D	11	1	2018	20	-4.56875	34.93832	1557	9181	9
temminck's stint	/	Lake Mikuyu	3404D	11	1	2018	1	-4.56875	34.93832	1557	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	18	-4.56875	34.93832	1557	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	2	-4.56875	34.93832	1557	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	2	-4.56875	34.93832	1557	9181	9
rufous-tailed weaver	/	Lake Mikuyu	3404D	11	1	2018		-4.56871	34.94460	1562	9181	9
ruff	/	Lake Mikuyu	3404D	11	1	2018	10	-4.56871	34.94460	1562	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018		-4.56871	34.94460	1562	9181	9
greenshank	/	Lake Mikuyu	3404D	11	1	2018		-4.56871	34.94460	1562	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018		-4.56871	34.94460	1562	9181	9
greater cormorant	/	Lake Mikuyu	3404D	11	1	2018	52	-4.56871	34.94460	1562	9181	9
little grebe	/	Lake Mikuyu	3404D	11	1	2018	15	-4.56871	34.94460	1562	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018	250	-4.56506	34.95475	1567	9181	9
curlew sandpiper	/	Lake Mikuyu	3404D	11	1	2018	200	-4.56506	34.95475	1567	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018	40	-4.56506	34.95475	1567	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
little grebe	/	Lake Mikuyu	3404D	11	1	2018	38	-4.56506	34.95475	1567	9181	9
southern pochard	/	Lake Mikuyu	3404D	11	1	2018	270	-4.56506	34.95475	1567	9181	9
white-winged black tern	/	Lake Mikuyu	3404D	11	1	2018	30	-4.56506	34.95475	1567	9181	9
yellow-billed stork	/	Lake Mikuyu	3404D	11	1	2018	1	-4.56506	34.95475	1567	9181	9
hottentot teal	/	Lake Mikuyu	3404D	11	1	2018	6	-4.56506	34.95475	1567	9181	9
grey heron	/	Lake Mikuyu	3404D	11	1	2018		-4.56506	34.95475	1567	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	4	-4.56506	34.95475	1567	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018	30	-4.56506	34.95475	1567	9181	9
ringed plover	/	Lake Mikuyu	3404D	11	1	2018	6	-4.55604	34.96084	1563	9181	9
kittlitz's sandplover	/	Lake Mikuyu	3404D	11	1	2018	9	-4.55604	34.96084	1563	9181	9
yellow wagtail	/	Lake Mikuyu	3404D	11	1	2018	20	-4.55604	34.96084	1563	9181	9
holub's golden weaver	/	Lake Mikuyu	3404D	11	1	2018		-4.55604	34.96084	1563	9181	9
African sand martin	/	Lake Mikuyu	3404D	11	1	2018	30	-4.55604	34.96084	1563	9181	9
rufous-tailed weaver	/	Lake Mikuyu	3404D	11	1	2018	34	-4.55604	34.96084	1563	9181	9
yellow-rumped seedeater	/	Lake Mikuyu	3404D	11	1	2018		-4.55604	34.96084	1563	9181	9
barn swallow	/	Lake Mikuyu	3404D	11	1	2018		-4.55604	34.96084	1563	9181	9
mourning dove	/	Lake Mikuyu	3404D	11	1	2018		-4.55604	34.96084	1563	9181	9
gull-billed tern	/	Lake Mikuyu	3404D	11	1	2018	1	-4.55604	34.96084	1563	9181	9
marsh sandpiper	/	Lake Mikuyu	3404D	11	1	2018	80	-4.55100	34.96171	1562	9181	9
little stint	/	Lake Mikuyu	3404D	11	1	2018	150	-4.55100	34.96171	1562	9181	9
black-winged stilt	/	Lake Mikuyu	3404D	11	1	2018	31	-4.55100	34.96171	1562	9181	9
yellow wagtail	/	Lake Mikuyu	3404D	11	1	2018	10	-4.55100	34.96171	1562	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ruff	/	Lake Mikuyu	3404D	11	1	2018	54	-4.55100	34.96171	1562	9181	9
cape teal	/	Lake Mikuyu	3404D	11	1	2018	3	-4.55100	34.96171	1562	9181	9
greenshank	/	Lake Mikuyu	3404D	11	1	2018	1	-4.55100	34.96171	1562	9181	9
kittlitz's sandplover	/	Lake Mikuyu	3404D	11	1	2018	2	-4.55100	34.96171	1562	9181	9
glossy ibis	/	Lake Mikuyu	3404D	11	1	2018	2	-4.55100	34.96171	1562	9181	9
cattle egret	/	Lake Mikuyu	3404D	11	1	2018	3	-4.55100	34.96171	1562	9181	9
red-knobbed coot	/	Lake Mikuyu	3404D	11	1	2018	5	-4.55100	34.96171	1562	9181	9
common fiscal	/	Lake Digwa	3404D	11	1	2018		-4.53610	34.96408	1570	9181	9
long-tailed cormorant	/	Lake Digwa	3404D	11	1	2018		-4.53610	34.96408	1570	9181	9
house sparrow	/	Lake Digwa	3404D	11	1	2018		-4.53610	34.96408	1570	9181	9
red-knobbed coot	/	Lake Digwa	3404D	11	1	2018	79	-4.53534	34.96688	1568	9181	9
black-winged stilt	/	Lake Digwa	3404D	11	1	2018	6	-4.53534	34.96688	1568	9181	9
grey heron	/	Lake Digwa	3404D	11	1	2018	1	-4.53534	34.96688	1568	9181	9
yellow-billed stork	/	Lake Digwa	3404D	11	1	2018	2	-4.53534	34.96688	1568	9181	9
fulvous whistling duck	/	Lake Digwa	3404D	11	1	2018	2	-4.53534	34.96688	1568	9181	9
hottentot teal	/	Lake Digwa	3404D	11	1	2018	3	-4.53534	34.96688	1568	9181	9
black-winged plover	/	Lake Digwa	3404D	11	1	2018	1	-4.53534	34.96688	1568	9181	9
whiskered tern	/	Lake Digwa	3404D	11	1	2018	1	-4.53534	34.96688	1568	9181	9
marsh sandpiper	/	Lake Digwa	3404D	11	1	2018	1	-4.53534	34.96688	1568	9181	9
little stint	/	Lake Digwa	3404D	11	1	2018	1	-4.53534	34.96688	1568	9181	9
common sandpiper	/	Lake Digwa	3404D	11	1	2018		-4.53534	34.96688	1568	9181	9
red-knobbed coot	/	Lake Digwa	3404D	11	1	2018	107	-4.53168	34.96711	1568	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
western marsh harrier	/	Lake Digwa	3404D	11	1	2018		-4.53168	34.96711	1568	9181	9
black-winged stilt	/	Lake Digwa	3404D	11	1	2018	4	-4.53168	34.96711	1568	9181	9
scacred ibis	/	Lake Digwa	3404D	11	1	2018	3	-4.53168	34.96711	1568	9181	9
grey heron	/	Lake Digwa	3404D	11	1	2018	2	-4.53168	34.96711	1568	9181	9
yellow-billed stork	/	Lake Digwa	3404D	11	1	2018	3	-4.53168	34.96711	1568	9181	9
rufous-tailed weaver	/	Lake Digwa	3404D	11	1	2018		-4.53168	34.96711	1568	9181	9
superb starling	/	Lake Digwa	3404D	11	1	2018		-4.53168	34.96711	1568	9181	9
white-faced whistling duck	/	Lake Digwa	3404D	11	1	2018	22	-4.53168	34.96711	1568	9181	9
temminck's stint	/	Lake Digwa	3404D	11	1	2018	1	-4.53168	34.96711	1568	9181	9
whiskered tern	/	Lake Digwa	3404D	11	1	2018	1	-4.53168	34.96711	1568	9181	9
namaqua dove	/	Lake Digwa	3404D	11	1	2018		-4.53168	34.96711	1568	9181	9
ringed plover	/	Lake Digwa	3404D	11	1	2018	24	-4.53168	34.96711	1568	9181	9
grey-headed gull	/	Lake Digwa	3404D	11	1	2018	14	-4.52737	34.96509	1565	9181	9
whiskered tern	/	Lake Digwa	3404D	11	1	2018		-4.52737	34.96509	1565	9181	9
long-tailed cormorant	/	Lake Digwa	3404D	11	1	2018	2	-4.52737	34.96509	1565	9181	9
little egret	/	Lake Digwa	3404D	11	1	2018	1	-4.52737	34.96509	1565	9181	9
hottentot teal	/	Lake Digwa	3404D	11	1	2018	5	-4.52737	34.96509	1565	9181	9
African spoonbill	/	Lake Digwa	3404D	11	1	2018	1	-4.52737	34.96509	1565	9181	9
yellow-billed stork	/	Lake Digwa	3404D	11	1	2018	2	-4.52737	34.96509	1565	9181	9
common sandpiper	/	Lake Digwa	3404D	11	1	2018	1	-4.52737	34.96509	1565	9181	9
little stint	/	Lake Digwa	3404D	11	1	2018	34	-4.52737	34.96509	1565	9181	9
pied crow	/	Lake Digwa	3404D	11	1	2018		-4.52737	34.96509	1565	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
greenshank	/	Lake Digwa	3404D	11	1	2018	1	-4.52737	34.96509	1565	9181	9
kittlitz's sandplover	/	Lake Digwa	3404D	11	1	2018	6	-4.52737	34.96509	1565	9181	9
great white egret	/	Lake Digwa	3404D	11	1	2018	1	-4.52737	34.96509	1565	9181	9
red-knobbed coot	/	Lake Digwa	3404D	11	1	2018	5	-4.52737	34.96509	1565	9181	9
speckled pigeon	/	Lake Digwa	3404D	11	1	2018		-4.52737	34.96509	1565	9181	9
black-winged stilt	/	Lake Digwa	3404D	11	1	2018	2	-4.52737	34.96509	1565	9181	9
pink-backed pelican	/	Lake Digwa	3404D	11	1	2018	1	-4.51682	34.97041	1568	9181	9
blacksmith plover	/	Lake Digwa	3404D	11	1	2018	8	-4.51682	34.97041	1568	9181	9
red-knobbed coot	/	Lake Digwa	3404D	11	1	2018	10	-4.51682	34.97041	1568	9181	9
yellow-billed stork	/	Lake Digwa	3404D	11	1	2018	1	-4.51682	34.97041	1568	9181	9
long-tailed cormorant	/	Lake Digwa	3404D	11	1	2018	5	-4.51682	34.97041	1568	9181	9
black-winged stilt	/	Lake Digwa	3404D	11	1	2018	3	-4.51682	34.97041	1568	9181	9
little egret	/	Lake Digwa	3404D	11	1	2018	3	-4.51682	34.97041	1568	9181	9
grey-headed gull	/	Lake Digwa	3404D	11	1	2018	1	-4.51682	34.97041	1568	9181	9
great white pelican	/	Lake Digwa	3404D	11	1	2018	4	-4.51682	34.97041	1568	9181	9
great white egret	/	Lake Digwa	3404D	11	1	2018	1	-4.51054	34.97472	1563	9181	9
grey heron	/	Lake Digwa	3404D	11	1	2018	2	-4.51054	34.97472	1563	9181	9
long-tailed cormorant	/	Lake Digwa	3404D	11	1	2018	20	-4.51054	34.97472	1563	9181	9
greater cormorant	/	Lake Digwa	3404D	11	1	2018	21	-4.51054	34.97472	1563	9181	9
little egret	/	Lake Digwa	3404D	11	1	2018	1	-4.51054	34.97472	1563	9181	9
yellow-billed stork	/	Lake Digwa	3404D	11	1	2018	1	-4.51054	34.97472	1563	9181	9
ruff	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
whiskered tern	/	Lake Digwa	3404D	11	1	2018	20	-4.51054	34.97472	1563	9181	9
little stint	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9
red-billed teal	/	Lake Digwa	3404D	11	1	2018	20	-4.51054	34.97472	1563	9181	9
marsh sandpiper	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9
southern pochard	/	Lake Digwa	3404D	11	1	2018	8	-4.51054	34.97472	1563	9181	9
greater flamingo	/	Lake Digwa	3404D	11	1	2018	200	-4.51054	34.97472	1563	9181	9
grey-headed gull	/	Lake Digwa	3404D	11	1	2018	1	-4.51054	34.97472	1563	9181	9
pied kingfisher	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9
common sandpiper	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9
black-headed heron	/	Lake Digwa	3404D	11	1	2018	1	-4.51054	34.97472	1563	9181	9
African silverbill	/	Lake Digwa	3404D	11	1	2018		-4.51054	34.97472	1563	9181	9
spur-winged goose	/	Lake Matumbo	3404D	11	1	2018	2	-4.51481	34.94352	1575	9181	9
great white pelican	/	Lake Matumbo	3404D	11	1	2018	14	-4.51481	34.94352	1575	9181	9
didric cuckoo	/	Lake Matumbo	3404D	11	1	2018		-4.51481	34.94352	1575	9181	9
fischer's sparrowlark	/	Lake Matumbo	3404D	11	1	2018		-4.51481	34.94352	1575	9181	9
red-cheeked cordonbleu	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.51481	34.94352	1575	9181	9
yellow-billed stork	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52538	34.92460	1560	9181	9
grey heron	/	L. Matumbo Magembe R.	3404D	11	1	2018	3	-4.52538	34.92460	1560	9181	9
tawny eagle	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52538	34.92460	1560	9181	9
little egret	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52538	34.92460	1560	9181	9
common moorhen	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52538	34.92460	1560	9181	9
squacco heron	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52538	34.92460	1560	9181	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black egret	/	L. Matumbo Magembe R.	3404D	11	1	2018	4	-4.52538	34.92460	1560	9181	9
red-knobbed coot	/	L. Matumbo Magembe R.	3404D	11	1	2018	880	-4.52378	34.93056	1569	9181	9
little rush warbler	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
malachite kingfisher	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
pink-backed pelican	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52378	34.93056	1569	9181	9
African marsh harrier	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
great white egret	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52378	34.93056	1569	9181	9
African spoonbill	/	L. Matumbo Magembe R.	3404D	11	1	2018	5	-4.52378	34.93056	1569	9181	9
yellow-billed stork	/	L. Matumbo Magembe R.	3404D	11	1	2018	2	-4.52378	34.93056	1569	9181	9
pied kingfisher	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
whiskered tern	/	L. Matumbo Magembe R.	3404D	11	1	2018	13	-4.52378	34.93056	1569	9181	9
common moorhen	/	L. Matumbo Magembe R.	3404D	11	1	2018	1	-4.52378	34.93056	1569	9181	9
squacco heron	/	L. Matumbo Magembe R.	3404D	11	1	2018	7	-4.52378	34.93056	1569	9181	9
long-tailed cormorant	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
black crane	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
pied crow	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
winding cisticola	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
common fiscal	/	L. Matumbo Magembe R.	3404D	11	1	2018		-4.52378	34.93056	1569	9181	9
night heron	/	Singida Sigidani	3404D	11	1	2018		-4.79501	34.74094	1405	9181	9
gull-billed tern	/	Lake Mikuyu	3404D	5	2	2018	2	-4.72492	34.82037	1534	9183	9
little stint	/	Lake Mikuyu	3404D	5	2	2018	1	-4.72492	34.82037	1534	9183	9
red-knobbed coot	/	Lake Mikuyu	3404D	5	2	2018	2	-4.72492	34.82037	1534	9183	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
common sandpiper	/	Lake Mikuyu	3404D	5	2	2018		-4.72492	34.82037	1534	9183	9
dark chanting goshawk	/	Lake Mikuyu	3404D	5	2	2018		-4.72232	34.82078	1534	9183	9
white-winged black tern	/	Lake Mikuyu	3404D	5	2	2018	1	-4.72232	34.82078	1534	9183	9
cattle egret	/	Lake Mikuyu	3404D	5	2	2018	5	-4.72232	34.82078	1534	9183	9
fischer's sparrowlark	/	Lake Mikuyu	3404D	5	2	2018		-4.72232	34.82078	1534	9183	9
cattle egret	/	Lake Mikuyu	3404D	5	2	2018	7	-4.71548	34.82244	1533	9183	9
black-winged stilt	/	Lake Mikuyu	3404D	5	2	2018	15	-4.71123	34.82385	1533	9183	9
kittlitz's sandplover	X	Lake Mikuyu	3404D	5	2	2018		-4.71123	34.82385	1533	9183	9
kittlitz's sandplover	*	Lake Mikuyu	3404D		1	2018					9183	9
ringed plover	/	Lake Mikuyu	3404D	5	2	2018		-4.71123	34.82385	1533	9183	9
little stint	/	Lake Mikuyu	3404D	5	2	2018	2	-4.71123	34.82385	1533	9183	9
hottentot teal	/	Lake Mikuyu	3404D	5	2	2018	3	-4.71123	34.82385	1533	9183	9
black-headed heron	/	Lake Mikuyu	3404D	5	2	2018		-4.71123	34.82385	1533	9183	9
egyptian goose	/	Lake Mikuyu	3404D	5	2	2018	1	-4.70832	34.82383	1535	9183	9
greenshank	/	Lake Mikuyu	3404D	5	2	2018	1	-4.70832	34.82383	1535	9183	9
grey-headed gull	/	Lake Mikuyu	3404D	5	2	2018	27	-4.70555	34.82414	1536	9183	9
greater flamingo	/	Lake Mikuyu	3404D	5	2	2018	2	-4.70555	34.82414	1536	9183	9
blacksmith plover	/	Lake Mikuyu	3404D	5	2	2018		-4.70555	34.82414	1536	9183	9
barn swallow	/	Lake Mikuyu	3404D	5	2	2018		-4.70555	34.82414	1536	9183	9
superb starling	/	Lake Mikuyu	3404D	5	2	2018		-4.70555	34.82414	1536	9183	9
hottentot teal	/	Lake Mikuyu	3404D	5	2	2018	7	-4.70142	34.82595	1536	9183	9
ringed plover	/	Lake Mikuyu	3404D	5	2	2018	3	-4.70142	34.82595	1536	9183	9

Table Att3.3-5 Singida Lakes

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-winged stilt	/	Lake Mikuyu	3404D	5	2	2018	3	-4.70142	34.82595	1536	9183	9
blacksmith plover	/	Lake Mikuyu	3404D	5	2	2018		-4.69863	34.82674	1534	9183	9
black-winged stilt	/	Lake Mikuyu	3404D	5	2	2018		-4.69863	34.82674	1534	9183	9
greenshank	/	Lake Mikuyu	3404D	5	2	2018		-4.69863	34.82674	1534	9183	9
egyptian goose	/	Lake Mikuyu	3404D	5	2	2018	2	-4.69392	34.83060	1533	9183	9
black-winged stilt	/	Lake Mikuyu	3404D	5	2	2018	12	-4.69392	34.83060	1533	9183	9
blacksmith plover	/	Lake Mikuyu	3404D	5	2	2018	2	-4.69392	34.83060	1533	9183	9
grey heron	/	Lake Mikuyu	3404D	5	2	2018	2	-4.69392	34.83060	1533	9183	9
yellow-billed stork	/	Lake Mikuyu	3404D	5	2	2018	2	-4.69392	34.83060	1533	9183	9
African spoonbill	/	Lake Mikuyu	3404D	5	2	2018	17	-4.69392	34.83060	1533	9183	9
spur-winged plover	/	Lake Mikuyu	3404D	5	2	2018	1	-4.69392	34.83060	1533	9183	9
blacksmith plover	/	Lake Mikuyu	3404D	5	2	2018	1	-4.69392	34.83060	1533	9183	9
little egret	/	Lake Mikuyu	3404D	5	2	2018	1	-4.69392	34.83060	1533	9183	9
blacksmith plover	/	Lake Mikuyu	3404D	5	2	2018		-4.69110	34.83183	1533	9183	9
grassland pipit	/	Lake Mikuyu	3404D	5	2	2018		-4.69110	34.83183	1533	9183	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
green wood hoopoe	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
African golden oriole	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
black-headed oriole	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
grey-headed bush shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
von der decken's hornbill	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
northern white-crowned shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
black cuckoo shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
miombo starling	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
black-backed puffback	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
bateleur	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
drongo	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
retz's helmet shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
crowned plover	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
white-browed scrub robin	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
white-browed petronia	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
white-bellied tit	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
cardinal woodpecker	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
red-headed weaver	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
golden-tailed woodpecker	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
miombo wren warbler	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
Klipspringer	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
arrow-marked babbler	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
sulphur-breasted bush shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
chin-spot batis	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
racket-tailed roller	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
spot-flanked barbet	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
black cuckoo shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
white helmet shrike	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
blue-eared starling	/	Swaga Swaga GR	3504C	25	6	2017		-4.80744	35.44262	1501	9174	9
emerald-spotted wood dove	/	Swaga Swaga GR	3505A	12	1	2018		-5.15691	35.46261	1161	9181	9
red-headed weaver	/	Swaga Swaga GR	3505A		13	2018		-5.15691	35.46261	1161	9181	9
crowned hornbill	/	Swaga Swaga GR	3505A	12	1	2018		-5.14233	35.47077	1176	9181	9
red-necked spurfowl	/	Swaga Swaga GR	3505A	12	1	2018		-5.14233	35.47077	1176	9181	9
grey kestrel	/	Swaga Swaga GR	3505A	12	1	2018		-5.13655	35.47402	1181	9181	9
drongo	/	Swaga Swaga GR	3505A	12	1	2018		-5.13655	35.47402	1181	9181	9
verreaux's eagle owl	/	S. Swaga Sandawe camp	3505A	12	1	2018		-5.10752	35.50033	1217	9181	9
hobby	/	S. Swaga Sandawe camp	3505A	12	1	2018		-5.10752	35.50033	1217	9181	9
African broadbill	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
slate-coloured boubou	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
white-browed scrub robin	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
emerald-spotted wood dove	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
common swift	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
violet-backed starling	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
willow warbler	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-bellied greenbul	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
eastern nicator	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
common whitethroat	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
sprosser	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
paradise flycatcher	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
emerald cuckoo	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
little sparrowhawk	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
ashy starling	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
red-eyed dove	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
ruaha hornbill	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
greater honeyguide	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
African goshawk	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
southern red bishop	X	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
grey-backed camaroptera	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
cattle egret	/	S. Swaga Sandawe camp	3505A	13	1	2018	200	-5.10752	35.50033	1217	9181	9
golden-backed weaver	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
yellow-vented bulbul	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
bateleur	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
red-cheeked cordonbleu	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
variable sunbird	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
black cuckoo	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9
hildebrandt's francolin	/	S. Swaga Sandawe camp	3505A	13	1	2018		-5.10752	35.50033	1217	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
sprosser	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
narina trogon	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
red-eyed dove	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
yellow-breasted apalis	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
crowned hornbill	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
white-winged widowbird	X	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
crested guineafowl	X	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
spotted morning thrush	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
emerald-spotted wood dove	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
slate-coloured boubou	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
green-winged pythillia	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
white-browed scrub robin	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
golden-breasted bunting	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
ruaha hornbill	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10598	35.50340	1224	9181	347
green-winged pythillia	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
white-browed scrub robin	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
black-backed puffback	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
ring-necked dove	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
willow warbler	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
drongo	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
slate-coloured boubou	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
sprosser	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black roughwing	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
yellow-breasted apalis	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
little bee-eater	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
African golden oriole	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
brown parrot	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
nubian woodpecker	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
grey-backed camaroptera	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
paradise flycatcher	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
yellow-vented bulbul	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
black-headed oriole	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
golden oriole	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
common scimitarbill	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
African hoopoe	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
drongo	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
eastern nicator	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
green wood hoopoe	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
white-browed petronia	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
crowned hornbill	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
narina trogon	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
spot-flanked barbet	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
miombo wren warbler	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347
African goshawk	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	347

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
lizard buzzard	/	S. Swaga Sandawe camp	3505B	12	1	2018		-5.10044	35.51061	1224	9181	9
common buzzard	/	Swaga Swaga GR	3505B	13	1	2018		-5.09860	35.51303	1224	9181	9
ruaha hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.09412	35.51871	1240	9181	9
red-headed weaver	/	Swaga Swaga GR	3505B		13	2018		-5.09412	35.51871	1240	9181	9
white helmet shrike	/	Swaga Swaga GR	3505B	13	1	2018		-5.09220	35.52120	1241	9181	9
ring-necked dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.09220	35.52120	1241	9181	9
red-headed weaver	/	Swaga Swaga GR	3505B	13	1	2018		-5.09220	35.52120	1241	9181	9
drongo	/	Swaga Swaga GR	3505B	13	1	2018		-5.09220	35.52120	1241	9181	9
bohm's spinetail	/	Swaga Swaga GR	3505B	13	1	2018		-5.08654	35.52564	1249	9181	9
white-browed petronia	/	Swaga Swaga GR	3505B	13	1	2018		-5.08654	35.52564	1249	9181	9
narina trogon	/	Swaga Swaga GR	3505B	13	1	2018		-5.08298	35.52833	1252	9181	9
ruaha hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.07771	35.53639	1256	9181	9
common buzzard	/	Swaga Swaga GR	3505B	13	1	2018		-5.07771	35.53639	1256	9181	9
crowned hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.07593	35.53860	1249	9181	9
crowned hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
barn swallow	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
yellow-bellied greenbul	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
sprosser	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
spotted flycatcher	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
emerald-spotted wood dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
white-browed scrub robin	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9
grey-backed camaroptera	/	Swaga Swaga GR	3505B	13	1	2018		-5.07195	35.54382	1254	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
baobab	/	Swaga Swaga GR	3505B	13	1	2018		-5.06508	35.55275	1261	9181	9
ashy starling	/	Swaga Swaga GR	3505B	13	1	2018		-5.06232	35.55615	1271	9181	9
little bee-eater	/	Swaga Swaga GR	3505B	13	1	2018		-5.06232	35.55615	1271	9181	9
von der decken's hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.05917	35.56020	1284	9181	9
namaqua dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.05917	35.56020	1284	9181	9
tawny-flanked prinia	/	Swaga Swaga GR	3505B	13	1	2018		-5.05917	35.56020	1284	9181	9
black-backed puffback	/	Swaga Swaga GR	3505B	13	1	2018		-5.05917	35.56020	1284	9181	9
ruaha hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.05147	35.56944	1295	9181	9
little bee-eater	/	Swaga Swaga GR	3505B	13	1	2018		-5.05147	35.56944	1295	9181	9
baobab	/	Swaga Swaga GR	3505B	13	1	2018		-5.04943	35.57078	1299	9181	9
little bee-eater	/	Swaga Swaga GR	3505B	13	1	2018		-5.04943	35.57078	1299	9181	9
speckled mousebird	/	Swaga Swaga GR	3505B	13	1	2018		-5.04943	35.57078	1299	9181	9
bare-faced go-away bird	/	Swaga Swaga GR	3505B	13	1	2018		-5.04645	35.57430	1305	9181	9
lesser striped swallow	/	Swaga Swaga GR	3505B	13	1	2018		-5.04480	35.57652	1313	9181	9
baobab	/	Swaga Swaga GR	3505B	13	1	2018		-5.04480	35.57652	1313	9181	9
ruaha hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.04274	35.57796	1316	9181	9
drongo	/	Swaga Swaga GR	3505B	13	1	2018		-5.04274	35.57796	1316	9181	9
ashy starling	/	Swaga Swaga GR	3505B	13	1	2018		-5.04274	35.57796	1316	9181	9
green wood hoopoe	/	Swaga Swaga GR	3505B	13	1	2018		-5.04060	35.58062	1319	9181	9
lizard buzzard	/	Swaga Swaga GR	3505B	13	1	2018		-5.03860	35.58150	1312	9181	9
little bee-eater	/	Swaga Swaga GR	3505B	13	1	2018		-5.03860	35.58150	1312	9181	9
ruaha hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.03160	35.58762	1380	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
spotted flycatcher	/	Swaga Swaga GR	3505B	13	1	2018		-5.03160	35.58762	1380	9181	9
miombo wren warbler	/	Swaga Swaga GR	3505B	13	1	2018		-5.03160	35.58762	1380	9181	9
red-headed weaver	/	Swaga Swaga GR	3505B		13	2018		-5.01939	35.59677	1412	9181	9
African golden oriole	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
von der decken's hornbill	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
white-bellied tit	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
eastern nicator	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
lesser striped swallow	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
white helmet shrike	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
collared sunbird	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
white-browed petronia	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
ring-necked dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
golden oriole	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
red-headed weaver	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
cardinal woodpecker	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
sulphur-breasted bush shrike	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
brubru	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
green wood hoopoe	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
emerald-spotted wood dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
bearded woodpecker	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
blue-eared starling	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
black-headed oriole	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
golden-breasted bunting	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
red-fronted tinkerbird	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
drongo	/	Swaga Swaga GR	3505B	13	1	2018		-5.01500	35.60050	1452	9181	9
lesser striped swallow	/	Swaga Swaga GR	3505B	13	1	2018		-5.00006	35.61738	1451	9181	9
drongo	/	Swaga Swaga GR	3505B	13	1	2018		-5.00006	35.61738	1451	9181	9
lilac-breasted roller	/	Swaga Swaga GR	3505B	13	1	2018		-5.00006	35.61738	1451	9181	9
bateleur	/	Swaga Swaga GR	3505B	13	1	2018		-5.00006	35.61738	1451	9181	9
ring-necked dove	/	Swaga Swaga GR	3505B	13	1	2018		-5.00006	35.61738	1451	9181	9
green wood hoopoe	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
arrow-marked babbler	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
crested barbet	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
tabora cisticola	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
green-capped eremomela	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
bearded woodpecker	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
chin-spot batis	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
drongo	/	Swaga Swaga GR	3504D	13	1	2018		-4.98322	35.63780	1418	9181	9
African golden oriole	/	Swaga Swaga GR	3504D	13	1	2018		-4.97941	35.63775	1403	9181	9
grey hornbill	/	Swaga Swaga GR	3504D	13	1	2018		-4.97908	35.63937	1409	9181	9
eurasian roller	/	Swaga Swaga GR	3504D	13	1	2018		-4.97908	35.63937	1409	9181	9
red-headed weaver	/	Swaga Swaga GR	3504D		13	2018		-4.96852	35.64618	1391	9181	9
speckled mousebird	/	Swaga Swaga GR	3504D	13	1	2018		-4.96206	35.65122	1347	9181	9
little bee-eater	/	Swaga Swaga GR	3504D	13	1	2018		-4.96206	35.65122	1347	9181	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
baobab	/	Swaga Swaga GR	3504D	13	1	2018		-4.96206	35.65122	1347	9181	9
drongo	/	Swaga Swaga GR	3504D	13	1	2018		-4.96206	35.65122	1347	9181	9
vitelline masked weaver	/	Kwa Mtoro-Swaga Swaga	3505A	6	2	2018		-5.15010	35.46643	1172	9183	9
yellow-bellied greenbul	/	Kwa Mtoro-Swaga Swaga	3505A	6	2	2018		-5.12488	35.48054	1185	9183	9
ruaha hornbill	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
red-chested cuckoo	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
slate-coloured boubou	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
nubian woodpecker	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
sulphur-breasted bush shrike	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
grey-backed camaroptera	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
sprosser	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
black-backed puffback	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
black cuckoo	/	Swaga Swaga camp	3505B	6	2	2018		-5.10748	35.50026	1217	9183	9
African broadbill	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
black-backed puffback	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
grey-backed camaroptera	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
collared sunbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
emerald-spotted wood dove	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
nubian woodpecker	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
ring-necked dove	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
red-chested cuckoo	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
sprosser	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black cuckoo	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
variable sunbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
emerald cuckoo	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
willow warbler	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
red-fronted tinkerbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
white-browed scrub robin	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
chin-spot batis	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
yellow-breasted apalis	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
slate-coloured boubou	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
eastern nicator	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
scarlet-chested sunbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
sulphur-breasted bush shrike	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
fiery-necked nightjar	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
white-winged widowbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
eastern violet-backed sunbird	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
brown-crowned tchagra	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
arrow-marked babbler	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
yellow-vented bulbul	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
paradise flycatcher	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
bare-eyed thrush	/	Swaga Swaga camp	3505B	7	2	2018		-5.10748	35.50026	1217	9183	9
ring-necked dove	/	Swaga Swaga GR	3505B	7	2	2018		-5.09561	35.51681	1241	9183	9
red-headed weaver	/	Swaga Swaga GR	3505B		13	2018		-5.09379	35.51913	1250	9183	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
red-headed weaver	/	Swaga Swaga GR	3505B		13	2018		-5.09162	35.52188	1250	9183	9
lesser striped swallow	/	Swaga Swaga GR	3505B	7	2	2018		-5.09162	35.52188	1250	9183	9
ruaha hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.08999	35.52366	1252	9183	9
red-headed weaver	/	Swaga Swaga GR	3505B	7	2	2018		-5.08542	35.52618	1261	9183	9
eastern paradise whydah	/	Swaga Swaga GR	3505B	7	2	2018		-5.07284	35.54262	1262	9183	9
baobab	/	Swaga Swaga GR	3505B	7	2	2018		-5.06827	35.54815	1266	9183	9
hildebrandt's spurfowl	/	Swaga Swaga GR	3505B	7	2	2018		-5.06781	35.54910	1266	9183	9
lesser honeyguide	/	Swaga Swaga GR	3505B	7	2	2018		-5.05245	35.56865	1300	9183	9
ruaha hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.05056	35.57007	1303	9183	9
von der decken's hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.05056	35.57007	1303	9183	9
crowned hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.04545	35.57551	1318	9183	9
ashy starling	/	Swaga Swaga GR	3505B	7	2	2018		-5.03675	35.58199	1343	9183	9
little bee-eater	/	Swaga Swaga GR	3505B	7	2	2018		-5.03757	35.58190	1326	9183	9
von der decken's hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.04244	35.57810	1320	9183	9
white-crowned shrike	/	Swaga Swaga GR	3505B	7	2	2018		-5.05063	35.57006	1302	9183	9
yellow-bellied greenbul	/	Swaga Swaga GR	3505B	7	2	2018		-5.05672	35.56328	1295	9183	9
speckled mousebird	/	Swaga Swaga GR	3505B	7	2	2018		-5.07310	35.54232	1259	9183	9
little bee-eater	/	Swaga Swaga GR	3505B	7	2	2018		-5.07822	35.53566	1271	9183	9
green wood hoopoe	/	Swaga Swaga GR	3505B	7	2	2018		-5.09470	35.51801	1254	9183	9
drongo	/	Swaga Swaga GR	3505B	7	2	2018		-5.10144	35.51326	1231	9183	9
collared sunbird	/	Swaga Swaga GR	3505B	7	2	2018		-5.10545	35.51875	1256	9183	9
ring-necked dove	/	Swaga Swaga GR	3505B	7	2	2018		-5.10545	35.51875	1256	9183	9

Table Att3.3-6 Swaga Swaga Game Reserve

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
ruaha hornbill	/	Swaga Swaga GR	3505B	7	2	2018		-5.10812	35.51972	1248	9183	9
emerald-spotted wood dove	/	Swaga Swaga GR	3505B	7	2	2018		-5.10812	35.51972	1248	9183	9
racket-tailed roller	/	Swaga Swaga GR	3505B	7	2	2018	2	-5.10863	35.52007	1246	9183	9
drongo	/	Swaga Swaga GR	3505B	7	2	2018		-5.11069	35.52225	1237	9183	9
little bee-eater	/	Swaga Swaga GR	3505B	7	2	2018		-5.10282	35.51460	1239	9183	9
drongo	/	Swaga Swaga GR	3505A	7	2	2018		-5.12074	35.48373	1195	9183	9
slate-coloured boubou	/	Swaga Swaga GR	3505A	7	2	2018		-5.12074	35.48373	1195	9183	9
didric cuckoo	/	Swaga Swaga GR	3505A	7	2	2018		-5.12873	35.47839	1185	9183	9
drongo	/	Swaga Swaga GR	3505A	7	2	2018		-5.14164	35.47118	1175	9183	9
vitelline masked weaver	/	Swaga Swaga GR	3505A	7	2	2018		-5.14449	35.46957	1173	9183	9
blue-cheeked bee-eater	/	Swaga Swaga GR	3505A	7	2	2018		-5.15071	35.46611	1172	9183	9
African hoopoe	/	Swaga Swaga GR	3505A	7	2	2018		-5.16270	35.45930	1173	9183	9
northern grey-headed Sparrow	/	Swaga Swaga GR	3505A	7	2	2018		-5.16270	35.45930	1173	9183	9
emerald-spotted wood dove	/	Swaga Swaga GR	3505A	7	2	2018		-5.16270	35.45930	1173	9183	9
bare-eyed thrush	/	Swaga Swaga GR	3505A	7	2	2018		-5.16569	35.45766	1174	9183	9
slate-coloured boubou	/	Swaga Swaga GR	3505A	7	2	2018		-5.16569	35.45766	1174	9183	9
grey-capped social weaver	/	Swaga Swaga GR	3505A	7	2	2018		-5.16780	35.45647	1175	9183	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
pied crow	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.18995	36.31558	1326	9174	9
fischer's sparrow lark	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.20940	36.35626	1373	9174	9
long-tailed fiscal	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.21413	36.36613	1395	9174	9
Erythrina burtii	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.21413	36.36613	1395	9174	9
augur buzzard	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.23022	36.40038	1479	9174	9
common fiscal	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.25823	36.46079	1568	9174	9
common fiscal	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.26502	36.47531	1603	9174	9
bare-eyed thrush	/	Sikwakwa to Kibaya	3605A	26	6	2017		-5.26832	36.48236	1629	9174	9
hildebrandt's starling	/	Sikwakwa to Kibaya	3605B	26	6	2017		-5.27722	36.50127	1701	9174	9
yellow-vented bulbul	/	Sikwakwa to Kibaya	3605B	26	6	2017		-5.27722	36.50127	1701	9174	9
black-headed heron	/	Sikwakwa to Kibaya	3605B	26	6	2017		-5.31112	36.55580	1552	9174	9
house sparrow	/	Kibaya	3605B	27	6	2017		-5.31323	36.55887	1549	9174	9
augur buzzard	/	Kibaya to Kagesi	3605A	27	6	2017		-5.24120	36.42395	1509	9174	9
hildebrandt's starling	/	Kibaya to Kagesi	3605A	27	6	2017		-5.21174	36.36119	1385	9174	9
house sparrow	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.17312	36.29527	1335	9174	9
swahili sparrow	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.16474	36.30271	1340	9174	9
pale chanting goshawk	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.15476	36.30543	1372	9174	9
purple grenadier	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.14769	36.30675	1389	9174	9
yellow-vented bulbul	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.14769	36.30675	1389	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
speckle-fronted weaver	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.14769	36.30675	1389	9174	9
African hoopoe	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13469	36.31067	1445	9174	9
superb starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13469	36.31067	1445	9174	9
spotted morning thrush	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
d'arnaud's barbet	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
blue-naped mousebird	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
red-billed oxpecker	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
speckle-fronted weaver	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
yellow-vented bulbul	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
laughing dove	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13167	36.31650	1418	9174	9
Huge valley ending Kasamoyo village	/	Kasamoyo village	3605A	27	6	2017		-5.13475	36.31026	1444	9174	9
hildebrandt's starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13475	36.31026	1444	9174	9
augur buzzard	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.16044	36.30392	1356	9174	9
fischer's sparrow lark	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.15466	36.31426	1364	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
superb starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.15466	36.31426	1364	9174	9
variable sunbird	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.14368	36.32324	1380	9174	9
d'arnaud's barbet	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.14368	36.32324	1380	9174	9
spotted morning thrush	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13005	36.33084	1402	9174	9
fischer's sparrow lark	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13005	36.33084	1402	9174	9
grosbeak canary	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13005	36.33084	1402	9174	9
slate-coloured boubou	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.13005	36.33084	1402	9174	9
mixed crops degraded area	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11566	36.33904	1463	9174	9
photo 1991-1994	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11566	36.33904	1463	9174	9
white-browed robin chat	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11566	36.33904	1463	9174	9
grosbeak canary	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11566	36.33904	1463	9174	9
beautiful sunbird	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11059	36.34114	1483	9174	9
spotted morning thrush	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11059	36.34114	1483	9174	9
slate-coloured boubou	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11059	36.34114	1483	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
Kazamoyo village	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.09776	36.35002	1447	9174	9
augur buzzard	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.10074	36.35753	1421	9174	9
fischer's sparrow lark	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.10074	36.35753	1421	9174	9
speckle-fronted weaver	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.10074	36.35753	1421	9174	9
spotted morning thrush	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.10293	36.36598	1392	9174	9
hildebrandt's starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.10293	36.36598	1392	9174	9
long-tailed fiscal	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11372	36.36807	1386	9174	9
spot-flanked barbet	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.11372	36.36807	1386	9174	9
Large scale maize/sunflower	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
photo 1995-1998	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
lanner falcon	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
slate-coloured boubou	X	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
slate-coloured boubou	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
augur buzzard	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
lanner falcon	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.12483	36.37229	1380	9174	9
fischer's sparrow lark	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.15768	36.35430	1338	9174	9
slate-coloured boubou	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.15768	36.35430	1338	9174	9
eastern paradise whydah	X	Sikwakwa north to pipeline	3605A	27	6	2017		-5.19157	36.37185	1374	9174	9
speckle-fronted weaver	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.20092	36.38341	1396	9174	9
little bee-eater	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.20092	36.38341	1396	9174	9
dwarf mongoose	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.20092	36.38341	1396	9174	9
hildebrandt's starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.20092	36.38341	1396	9174	9
blue-naped mousebird	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.20092	36.38341	1396	9174	9
ashy starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.21003	36.39409	1415	9174	9
hildebrandt's starling	/	Sikwakwa north to pipeline	3605A	27	6	2017		-5.21003	36.39409	1415	9174	9
augur buzzard	/	Back on Kibaya to Kijungu rd	3605A	27	6	2017		-5.22546	36.39014	1436	9174	9
d'arnaud's barbet	/	Rd to Ndedo and pipeline	3605A	27	6	2017		-5.26068	36.48981	1653	9174	9
lilac-breasted roller	/	Rd to Ndedo and pipeline	3605A	27	6	2017		-5.25828	36.48966	1649	9174	9
chin-spot batis	/	Rd to Ndedo and pipeline	3605A	27	6	2017		-5.25828	36.48966	1649	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-necked weaver	/	Rd to Ndedo and pipeline	3605A	27	6	2017		-5.23314	36.49482	1602	9174	9
red-billed oxpecker	/	Rd to Ndedo and pipeline	3605A	27	6	2017		-5.21751	36.49638	1562	9174	9
namaqua dove	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.20404	36.52614	1438	9174	9
grosbeak canary	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
KP	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
photo 2001-2004	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
Natural acacia mixed commiphora	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
slate-coloured boubou	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
d'arnaud's barbet	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
fischer's sparrow lark	/	Rd to Ndedo and pipeline	3605B	27	6	2017		-5.16268	36.55002	1310	9174	9
straw-tailed whydah	X	Kibaya to Kagesi rd	3605B	27	6	2017		-5.31491	36.58649	1538	9174	9
house sparrow	/	Kibaya to Kagesi rd	3605B	27	6	2017		-5.31491	36.58649	1538	9174	9
eastern paradise whydah	/	Kibaya to Kagesi rd	3605B	27	6	2017		-5.31491	36.58649	1538	9174	9
augur buzzard	/	Kibaya to Kagesi rd	3605B	27	6	2017		-5.31248	36.61299	1457	9174	9
pale chanting goshawk	/	Kagesi nth to pipeline	3605B	27	6	2017		-5.31248	36.61299	1457	9174	9
crowned plover	/	Kagesi nth to pipeline	3605B	27	6	2017		-5.31248	36.61299	1457	9174	9
hamerkop	/	Kagesi nth to pipeline	3605B	27	6	2017		-5.31248	36.61299	1457	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	27	6	2017		-5.31248	36.61299	1457	9174	9
striped hyena	/	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9
spotted morning thrush	/	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-browed robin chat	/	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9
southern red bishop	/	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9
grey flycatcher	X	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9
vitelline masked weaver	X	Campsite Kagesi nth to pipeline	3605B	27	6	2017		-5.31820	36.66266	1285	9174	9
black bishop	X	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
d'arnaud's barbet	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
rattling cisticola	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
pale chanting goshawk	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
red-billed oxpecker	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
slate-coloured boubou	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
namaqua dove	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
drongo	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
brubru	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
pied crow	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
grassland pipit	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
bare-eyed thrush	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31820	36.66266	1285	9174	9
black bishop	X	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31591	36.66136	1288	9174	9
variable sunbird	/	Campsite Kagesi nth to pipeline	3605B	28	6	2017		-5.31591	36.66136	1288	9174	9
grey-headed sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.31756	36.64868	1333	9174	9
namaqua dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30421	36.64607	1325	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30024	36.64739	1324	9174	9
speckle-fronted weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30024	36.64739	1324	9174	9
baobab tree	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30024	36.64739	1324	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30024	36.64739	1324	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.29217	36.65235	1301	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.29217	36.65235	1301	9174	9
superb starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.29217	36.65235	1301	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.29217	36.65235	1301	9174	9
wattled starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
superb starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
von der decken's hornbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
ring-necked dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
drongo	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
grey flycatcher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
nubian woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
speckle-fronted weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
cardinal woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
speckled mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28732	36.65618	1269	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28170	36.65942	1255	9174	9
rattling cisticola	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28170	36.65942	1255	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28170	36.65942	1255	9174	9
variable sunbird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28170	36.65942	1255	9174	9
speckle-fronted weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28170	36.65942	1255	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27711	36.66307	1240	9174	9
hildebrandt's starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27711	36.66307	1240	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27711	36.66307	1240	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27711	36.66307	1240	9174	9
lizard buzzard	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26719	36.66831	1225	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26721	36.66830	1226	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26721	36.66830	1226	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26721	36.66830	1226	9174	9
white-browed robin chat	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26721	36.66830	1226	9174	9
bare-eyed thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26281	36.66900	1221	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
red-billed oxpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26281	36.66900	1221	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
parrot-billed sparrow	X	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
pale chanting goshawk	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
white-bellied go-away bird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
namaqua dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
white-bellied canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
pygmy batis?	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
grey flycatcher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
white-browed scrub robin	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
bare-eyed thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
red-rumped swallow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
banded parisoma	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
rattling cisticola	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
nubian woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
black-backed puffback	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
cardinal woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
baobab tree	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
drongo	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
speckle-fronted weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
slate-coloured boubou	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
tawny-flanked prinia	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
little bee-eater	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.25158	36.66932	1211	9174	9
red-rumped swallow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.24290	36.67153	1206	9174	9
baobab tree	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.24290	36.67153	1206	9174	9
baobab tree	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23503	36.67553	1201	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22975	36.67703	1197	9174	9
baobab	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22975	36.67703	1197	9174	9
grosbeak canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22573	36.67898	1197	9174	9
white-browed scrub robin	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22573	36.67898	1197	9174	9
white-bellied go-away bird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22104	36.68504	1204	9174	9
augur buzzard	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22104	36.68504	1204	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22104	36.68504	1204	9174	9
long-tailed fiscal	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21484	36.68746	1201	9174	9
augur buzzard	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20891	36.68875	1203	9174	9
namaqua dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20271	36.69010	1197	9174	9
little bee-eater	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20271	36.69010	1197	9174	9
blue-eared starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20014	36.69235	1205	9174	9
ring-necked dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20014	36.69235	1205	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20014	36.69235	1205	9174	9
common fiscal	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19658	36.69814	1221	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
Kalakala village	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19459	36.70103	1240	9174	9
village only 10 yr old	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19425	36.70911	1270	9174	9
common fiscal	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
KP	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
photo 2094-2097	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
Large scale maize/sunflower	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
chickpeas /poor crops	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
no bird values	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19438	36.71473	1279	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19769	36.72309	1298	9174	9
abyssinian scimitarbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
white-bellied canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
Erythrina burtii	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
slate-coloured boubou	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
golden-breasted bunting	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
yellow-rumped seedeater	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
Emerald-spotted Wood Dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
black-faced waxbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
parrot-billed sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
rattling cisticola	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
yellow-breasted apalis	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
striped kingfisher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
grey flycatcher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
purple grenadier	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
black-chested snake eagle	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
brown-crowned tchagra	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
black bishop	X	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
little bee-eater	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
red-cheeked cordonbleu	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
grey-backed camaroptera	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
white-bellied canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
green-winged pytilia	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
jameson's firefinch	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
nubian woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
sulphur-breasted bush shrike	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
laughing dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
yellow-vented bulbul	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
eastern violet-backed sunbird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19872	36.72566	1305	9174	9
hildebrandt's starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75272	1282	9174	9
purple grenadier	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75272	1282	9174	9
green-winged pytilia	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75272	1282	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
little bee-eater	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75272	1282	9174	9
yellow-bellied greenbul	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75272	1282	9174	9
disturbed acacia woodland	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
KP	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
photo 2109-2102-2134-2135	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
slate-coloured boubou	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
no networks here	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
purple grenadier	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
black-faced waxbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
parrot-billed sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
white-bellied canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
ring-necked dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
red-cheeked cordonbleu	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20166	36.75197	1303	9174	9
hildebrandt's starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20966	36.75377	1270	9174	9
grey flycatcher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20966	36.75377	1270	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20966	36.75377	1270	9174	9
Emerald-spotted Wood Dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21182	36.75392	1285	9174	9
red-faced crombec	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21182	36.75392	1285	9174	9
white-browed scrub robin	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21182	36.75392	1285	9174	9
ring-necked dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21146	36.75772	1272	9174	9
white-bellied go-away bird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21146	36.75772	1272	9174	9
violet-backed starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21146	36.75772	1272	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
Hardway to pipieline	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
yellow-bellied greenbul	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
red-faced crombec	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
cardinal woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
grey-backed camaroptera	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
yellow-vented bulbul	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
rattling cisticola	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
speckled mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
red-fronted barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21025	36.75759	1264	9174	9
nubian woodpecker	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75191	1279	9174	9
yellow-bellied greenbul	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21007	36.75191	1279	9174	9
Emerald-spotted Wood Dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20693	36.74609	1290	9174	9
abyssinian scimitarbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20567	36.74329	1279	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19544	36.71404	1282	9174	9
grey flycatcher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19544	36.71404	1282	9174	9
house sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19378	36.70171	1249	9174	9
African pied wagtail	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19378	36.70171	1249	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19378	36.70171	1249	9174	9
photo 2144-2149	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19247	36.70365	1246	9174	9
KP	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19247	36.70365	1246	9174	9
Large scale maize/sunflower	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19247	36.70365	1246	9174	9
baobab	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19247	36.70365	1246	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
common fiscal	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19586	36.69894	1228	9174	9
superb starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.19586	36.69894	1228	9174	9
striped kingfisher	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.20870	36.68874	1203	9174	9
black-chested snake eagle	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21372	36.68776	1206	9174	9
white-bellied go-away bird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21372	36.68776	1206	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.21372	36.68776	1206	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22382	36.68290	1202	9174	9
African hoopoe	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22382	36.68290	1202	9174	9
red-billed buffalo weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22382	36.68290	1202	9174	9
baobab	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.22382	36.68290	1202	9174	9
red-billed hornbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
fischer's sparrow lark	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
lilac-breasted roller	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
abyssinian white-eye	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
von der decken's hornbill	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
drongo	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.23823	36.67452	1196	9174	9
lesser honeyguide	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.24397	36.67107	1204	9174	9
banded parisoma	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.24656	36.67023	1207	9174	9
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.24656	36.67023	1207	9174	9
ashy starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
black-shouldered kite	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
d'arnaud's barbet	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
blue-capped cordonbleu	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
parrot-billed sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
blue-naped mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
black bishop	X	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
black-necked weaver	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
shite-naped raven	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
eastern violet-backed sunbird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
grosbeak canary	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
baobab tree	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.26495	36.66876	1220	9174	9
blue-eared starling	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27176	36.66646	1229	9174	9
blue-capped cordonbleu	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27252	36.66600	1230	9174	9
northern white-crowned shrike	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27580	36.66395	1237	9174	9
namaqua dove	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27580	36.66395	1237	9174	9
pale chanting goshawk	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27901	36.66142	1246	9174	9
black bishop	X	Kagesi nth to pipeline	3605B	28	6	2017		-5.27901	36.66142	1246	9174	9
speckled mousebird	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.27901	36.66142	1246	9174	9
augur buzzard	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28300	36.65884	1256	9174	9
parrot-billed sparrow	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28300	36.65884	1256	9174	9
spotted morning thrush	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28300	36.65884	1256	9174	9
slate-coloured boubou	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.28300	36.65884	1256	9174	9
long-tailed fiscal	/	Kagesi nth to pipeline	3605B	28	6	2017		-5.30729	36.64575	1331	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
pale chanting goshawk	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.31837	36.66614	1281	9174	9
namaqua dove	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.31967	36.70341	1242	9174	9
baobab tree	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.31967	36.70341	1242	9174	9
speckle-fronted weaver	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.32088	36.71658	1236	9174	9
d'arnaud's barbet	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.31622	36.72987	1263	9174	9
speckled mousebird	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30513	36.75445	1229	9174	9
laughing dove	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30513	36.75445	1229	9174	9
black bishop	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30513	36.75445	1229	9174	9
blue-naped mousebird	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30336	36.76484	1206	9174	9
eastern paradise whydah	X	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30282	36.77038	1183	9174	9
grey flycatcher	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30282	36.77038	1183	9174	9
violet-backed starling	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30075	36.79324	1136	9174	9
baobab	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30075	36.79324	1136	9174	9
d'arnaud's barbet	/	Kibaya to Kijungu rd	3605B	28	6	2017		-5.30022	36.80024	1152	9174	9
superb starling	/	Kijungu rd nth to pipeline	3605B	28	6	2017		-5.30268	36.83057	1171	9174	9
lilac-breasted roller	/	Kijungu rd nth to pipeline	3605B	28	6	2017		-5.30597	36.84590	1171	9174	9
yellow-vented bulbul	/	Kijungu rd nth to pipeline	3605B	28	6	2017		-5.30597	36.84590	1171	9174	9
Erythrina burtii	/	Kijungu rd nth to pipeline	3605B	28	6	2017		-5.31264	36.87950	1185	9174	9
house sparrow	/	Kijungu rd nth to pipeline	3605B	28	6	2017		-5.31473	36.91935	1236	9174	9
laughing dove	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.31480	36.92110	1231	9174	9
crowned hornbill	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.31245	36.92910	1215	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.30666	36.92700	1213	9174	9
black-necked weaver	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.29505	36.93884	1175	9174	9
striped kingfisher	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.27771	36.94812	1177	9174	9
crowned hornbill	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.27031	36.95000	1175	9174	9
white helmet shrike	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.27031	36.95000	1175	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.27031	36.95000	1175	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.27031	36.95000	1175	9174	9
little bee-eater	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.23117	36.95501	1171	9174	9
African hoopoe	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.23117	36.95501	1171	9174	9
black-crowned tchagra	/	Kimana mbuga loop to pipeline	3605B	28	6	2017		-5.22768	36.95605	1175	9174	9
camp site	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
KP1198	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
violet-backed starling	X	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
red-fronted barbet	X	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
African hoopoe	X	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
nubian woodpecker	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
cardinal woodpecker	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
green-winged pytilia	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
purple grenadier	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
white-bellied canary	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
abyssinian scimitarbill	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
euphorbia	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
baobab	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
acacia tortilis	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
acacia melliphilus	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
pygmy batis?	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
black-crowned tchagra	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
yellow-vented bulbul	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
drongo	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
tawny-flanked prinia	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
crowned hornbill	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
bare-eyed thrush	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
Magere village	/	Magere village	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
village from 2006	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
maize and sunflower	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
mosque swallow	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
yellow-bellied greenbul	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
white-browed scrub robin	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
nubian woodpecker	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
hildebrandt's starling	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
side-striped jackal	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
slate-coloured boubou	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-faced scops owl	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
black-necked weaver	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
red-faced crombec	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
fiery-necked nightjar	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
abyssinian white-eye	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
red-fronted tinkerbird	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
baobab trees	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
commiphora apulobium	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
yellow-vented bulbul	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
grey-backed camaroptera	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
white-bellied canary	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
purple grenadier	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
African hoopoe	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
grosbeak canary	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
parrot-billed sparrow	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
yellow-breasted apalis	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
black-backed puffback	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
chin-spot batis	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
grey-headed bush shrike	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
drongo	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
common scimitarbill	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
spot-flanked barbet	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
brown-crowned tchagra	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
cardinal woodpecker	X	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
golden-breasted bunting	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
white-bellied tit	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
yellow-rumped seedeater	/	Campsite Kimana mbuga pipeline	3605B	29	6	2017		-5.22961	36.96145	1185	9174	9
photo 2177 2180	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22809	36.95477	1175	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
photo 2204	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22809	36.95477	1175	9174	9
lilac-breasted roller	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23638	36.95517	1171	9174	9
spot-flanked barbet	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.25367	36.95426	1175	9174	9
yellow-rumped seedeater	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.27952	36.94734	1180	9174	9
abyssinian scimitarbill	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.27641	36.94534	1177	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.26333	36.93948	1166	9174	9
white-bellied canary	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.25679	36.93839	1170	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24554	36.93469	1154	9174	9
red-fronted barbet	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24554	36.93469	1154	9174	9
ovambo sparrowhawk	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24554	36.93469	1154	9174	9
green-winged pytilia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24554	36.93469	1154	9174	9
brown snake eagle	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24201	36.93410	1157	9174	9
KP	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
acacia woodland mixed commiphora	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
photo 2212 - 2215	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
fawn-coloured lark	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
cardinal woodpecker	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
black-headed social weaver	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
red-fronted warbler	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
white-bellied canary	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
blue-capped cordonbleu	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
cut-throat	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
green-winged pytilia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
hildebrandt's starling	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
tawny-flanked prinia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
spot-flanked barbet	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
photo 2260 - 2261	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22423	36.93946	1152	9174	9
dikdik	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22198	36.93815	1141	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22198	36.93815	1141	9174	9
dikdik	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21462	36.93935	1140	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21462	36.93935	1140	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20995	36.94211	1148	9174	9
pale chanting goshawk	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20626	36.94553	1153	9174	9
Erythrina burtii	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20482	36.94800	1156	9174	9
ring-necked dove	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20102	36.95273	1160	9174	9
pale chanting goshawk	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20042	36.95351	1172	9174	9
black-necked weaver	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21031	36.94173	1152	9174	9
slate-coloured boubou	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22361	36.93816	1150	9174	9
red-fronted tinkerbird	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22361	36.93816	1150	9174	9
little bee-eater	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22361	36.93816	1150	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
pale chanting goshawk	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
grosbeak canary	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
purple grenadier	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
abyssinian scimitarbill	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
slate-coloured boubou	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
eastern violet-backed sunbird	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23529	36.93157	1160	9174	9
hildebrandt's starling	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.24184	36.93074	1145	9174	9
brown-crowned tchagra	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23968	36.92902	1159	9174	9
purple grenadier	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23968	36.92902	1159	9174	9
green-winged pytilia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23968	36.92902	1159	9174	9
red-fronted barbet	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23549	36.92541	1161	9174	9
little bee-eater	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.23204	36.92238	1161	9174	9
orange-bellied parrot	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22849	36.92012	1158	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
baobab	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22849	36.92012	1158	9174	9
acacia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22849	36.92012	1158	9174	9
scaly-throated honeyguide	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22849	36.92012	1158	9174	9
bateleur eagle	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22849	36.92012	1158	9174	9
vitelline masked weaver	/	Kimana mbuga loop to pipeline	3605B	29	13	2017		-5.22849	36.92012	1158	9174	9
acacia woodland	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
KP1183.5	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
photo 2273 - 2275	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
green-winged pytilia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
aardvark holes	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.22170	36.90830	1133	9174	9
green-winged pytilia	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21241	36.88973	1154	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21241	36.88973	1154	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
waterhole	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.20889	36.88531	1156	9174	9
waterhole	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21232	36.87273	1164	9174	9
waterhole	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21638	36.86903	1165	9174	9
photo 2278 - 2280	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21638	36.86903	1165	9174	9
Emerald-spotted Wood Dove	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21653	36.86670	1169	9174	9
disturbed habitat maize and sunflower	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21678	36.86509	1169	9174	9
photo 2281 - 2284	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21678	36.86509	1169	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21710	36.85909	1166	9174	9
waterhole	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21753	36.85757	1162	9174	9
track south to main rd	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21713	36.85656	1178	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21753	36.85210	1139	9174	9
waterhole	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21872	36.85091	1144	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21872	36.85091	1144	9174	9
sulphur-breasted bush shrike	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21734	36.85861	1167	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	29	6	2017		-5.21734	36.85861	1167	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
KP1178	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
red-fronted tinkerbird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
martial eagle	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
Emerald-spotted Wood Dove	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
crested francolin	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
red-cheeked cordonbleu	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
chin-spot batis	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
African golden oriole	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
Emerald-spotted Wood Dove	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
red-rumped swallow	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
bare-eyed thrush	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
donaldson-smith's nightjar	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
red-fronted tinkerbird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
fiery-necked nightjar	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
leaving camp 9:13am	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21263	36.87280	1165	9174	9
crowned hornbill	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21679	36.86504	1163	9174	9
black-faced waxbill	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21683	36.86009	1162	9174	9
parrot-billed sparrow	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21684	36.86004	1174	9174	9
little sparrowhawk	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21740	36.85836	1161	9174	9
drongo	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.21740	36.85836	1161	9174	9
Erythrina burtii	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22287	36.84548	1123	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
waterhole	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22789	36.83862	1107	9174	9
red-fronted tinkerbird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22789	36.83862	1107	9174	9
slate-coloured boubou	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22789	36.83862	1107	9174	9
white-browed scrub robin	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22789	36.83862	1107	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22789	36.83862	1107	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22915	36.83343	1102	9174	9
baobab	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22686	36.82598	1102	9174	9
Erythrina burtii	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22686	36.82598	1102	9174	9
acacia woodland	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.22853	36.82107	1102	9174	9
parrot-billed sparrow	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
blue-eared starling	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
bateleur eagle	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
von der decken's hornbill	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
mosque swallow	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
crowned hornbill	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
red-fronted barbet	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
little bee-eater	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
slate-coloured boubou	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
orange-bellied parrot	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
bare-eyed thrush	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
abyssinian white-eye	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
black-necked weaver	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
speckled mousebird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.23026	36.82085	1117	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.24105	36.81921	1109	9174	9
little bee-eater	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.24105	36.81921	1109	9174	9
violet-backed starling	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.24105	36.81921	1109	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black-necked weaver	/	Kimana mbuga loop to pipeline	3605B		13	2017		-5.24105	36.81921	1109	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.24914	36.81691	1109	9174	9
waterhole	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.25844	36.81661	1114	9174	9
parrot-billed sparrow	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.25844	36.81661	1114	9174	9
Emerald-spotted Wood Dove	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.25844	36.81661	1114	9174	9
bare-eyed thrush	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26634	36.81072	1114	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26634	36.81072	1114	9174	9
yellow-breasted apalis	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26907	36.80866	1112	9174	9
yellow-vented bulbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26907	36.80866	1112	9174	9
yellow-bellied greenbul	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26907	36.80866	1112	9174	9
baobab	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.26907	36.80866	1112	9174	9
taita fiscal	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.27766	36.80377	1116	9174	9
crowned hornbill	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.27766	36.80377	1116	9174	9
beautiful sunbird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.28591	36.79731	1122	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
blue-naped mousebird	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.28836	36.79619	1124	9174	9
bateleur eagle	/	Kimana mbuga loop to pipeline	3605B	30	6	2017		-5.29669	36.79283	1127	9174	9
main road	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
speckled mousebird	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
yellow-bellied greenbul	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
little bee-eater	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
Emerald-spotted Wood Dove	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
spotted morning thrush	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
red-fronted barbet	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
abyssinian white-eye	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
green-winged pytilia	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
striped kingfisher	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
yellow-vented bulbul	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
tawny-flanked prinia	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
mosque swallow	/	Back on Kibaya to Kijungu rd	3605B	30	6	2017		-5.30063	36.79204	1132	9174	9
slate-coloured boubou	/	Kibaya to Kijungu rd	3605B	30	6	2017		-5.30020	36.80065	1154	9174	9
laughing dove	/	Kibaya to Kijungu rd	3605B	30	6	2017		-5.30115	36.82237	1165	9174	9
slate-coloured boubou	/	Kibaya to Kijungu rd	3605B	30	6	2017		-5.30115	36.82237	1165	9174	9
straw-tailed whydah	X	Kibaya to Kijungu rd	3605B	30	6	2017		-5.31540	36.90091	1218	9174	9
violet-backed starling	/	Kibaya to Kijungu rd	3605B	30	6	2017		-5.31462	36.92313	1229	9174	9
Halotel mast	/	Kibaya to Kijungu rd	3605B	30	6	2017		-5.31343	36.98684	1252	9174	9
Erythrina burtii	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.32418	37.02316	1268	9174	9
Erythrina burtii	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33866	37.06641	1276	9174	9
waterhole	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33565	37.06339	1271	9174	9
black-headed social weaver	/	Kibaya to Kijungu rd	3705A		13	2017		-5.33341	37.06593	1270	9174	9
little bee-eater	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
grey flycatcher	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
purple grenadier	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
slate-coloured boubou	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
yellow-vented bulbul	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
white-browed scrub robin	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
red-fronted barbet	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33341	37.06593	1270	9174	9
Hardway to pipeline	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9
KP	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9
spotted morning thrush	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9
dikdik	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
beautiful sunbird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9
drongo	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33034	37.07065	1267	9174	9
dwarf mongoose	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.35235	37.08401	1246	9174	9
black-headed social weaver	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.35458	37.08616	1245	9174	9
yellow-vented bulbul	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.35458	37.08616	1245	9174	9
speckled mousebird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.36639	37.09871	1246	9174	9
red-billed oxpecker	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.37150	37.10432	1251	9174	9
blue-naped mousebird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.37264	37.11382	1251	9174	9
little bee-eater	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.37264	37.11382	1251	9174	9
Emerald-spotted Wood Dove	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.37264	37.11382	1251	9174	9
abyssinian scimitarbill	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.36588	37.11440	1253	9174	9
abyssinian white-eye	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.36588	37.11440	1253	9174	9
speckle-fronted weaver	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33138	37.11713	1235	9174	9
black-headed social weaver	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33138	37.11713	1235	9174	9
buff-crested bustard	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31167	37.12042	1224	9174	9
white-browed scrub robin	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31167	37.12042	1224	9174	9
yellow-bellied greenbul	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31167	37.12042	1224	9174	9
black-headed social weaver	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
ashy starling	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
abyssinian scimitarbill	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
drongo	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
speckle-fronted weaver	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
bare-eyed thrush	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
Agrei village	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
grosbeak canary	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
hildebrandt's starling	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
yellow-vented bulbul	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
spot-flanked barbet	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
grey flycatcher	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
chin-spot batis	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
orange-bellied parrot	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
blue-eared starling	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
white-bellied canary	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
rufous sparrow	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
nubian woodpecker	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
violet-backed starling	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
white-bellied go-away bird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.31047	37.12585	1224	9174	9
eastern violet-backed sunbird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.32162	37.11759	1231	9174	9
northern white-crowned shrike	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.32730	37.11798	1234	9174	9
crowned plover	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.32730	37.11798	1234	9174	9
fawn-coloured lark	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33302	37.11595	1236	9174	9
purple grenadier	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33302	37.11595	1236	9174	9
red-fronted barbet	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.33302	37.11595	1236	9174	9
crowned plover	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.34156	37.11046	1238	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
grey flycatcher	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.34156	37.11046	1238	9174	9
fawn-coloured lark	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.34833	37.10944	1244	9174	9
speckled mousebird	/	Kibaya to Kijungu rd	3705A	30	6	2017		-5.35654	37.10865	1247	9174	9
Emerald-spotted Wood Dove	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.36858	37.11504	1252	9174	9
speckle-fronted weaver	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.36858	37.11504	1252	9174	9
blue-naped mousebird	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.37503	37.11811	1256	9174	9
slender-tailed mongoose	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.37503	37.11811	1256	9174	9
hildebrandt's starling	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.38120	37.12831	1272	9174	9
d'arnaud's barbet	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.38775	37.14993	1311	9174	9
white-bellied barbet	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.38775	37.14993	1311	9174	9
white-bellied go-away bird	/	Kijungu west track to pipeline	3705A	30	6	2017		-5.38775	37.14993	1311	9174	9
straw-tailed whydah	X	Kijungu west track to pipeline	3705A	30	6	2017		-5.38952	37.15422	1322	9174	9
augur buzzard	/	Kijungu	3705A	30	6	2017		-5.39643	37.16891	1356	9174	9
eastern paradise whydah	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.39220	37.19896	1354	9174	9
hildebrandt's starling	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
vitelline masked weaver	/	Kijungu to Kitwai B	3705A		13	2017		-5.38818	37.22642	1290	9174	9
grey flycatcher	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
drongo	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
yellow-vented bulbul	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
spotted morning thrush	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
purple grenadier	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
variable sunbird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
d'arnaud's barbet	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
yellow-breasted apalis	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
black-necked weaver	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
little bee-eater	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
wp469	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
pale chanting goshawk	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.38818	37.22642	1290	9174	9
eastern paradise whydah	X	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
variable sunbird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
mariqua sunbird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
spotted morning thrush	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
red-billed firefinch	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
pied crow	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
long-crested eagle	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
chin-spot batis	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
white-bellied go-away bird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
superb starling	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
banded parisoma	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
straw-tailed whydah	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
kenya grosbeak canary	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
grey flycatcher	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
beautiful sunbird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
Emerald-spotted Wood Dove	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37876	37.22644	1287	9174	9
pin-tailed whydah	X	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
red-fronted tinkerbird	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
hildebrandt's starling	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
bare-eyed thrush	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
red-throated tit	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
drongo	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.37148	37.22564	1289	9174	9
hildebrandt's starling	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.32874	37.24400	1278	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.30225	37.24638	1278	9174	9
slate-coloured boubou	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.28765	37.24429	1290	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.26566	37.23906	1311	9174	9
grosbeak canary	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.25665	37.23835	1302	9174	9
white-bellied canary	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.25665	37.23835	1302	9174	9
grey flycatcher	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.25665	37.23835	1302	9174	9
spotted morning thrush	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.25665	37.23835	1302	9174	9
hildebrandt's starling	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.25665	37.23835	1302	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.23783	37.24603	1251	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
acacia, euphorbia woodland	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
KP	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
crested guineafowl	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
rufous chatterer	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
yellow-vented bulbul	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
spotted morning thrush	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
grey-backed camaroptera	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
sulphur-breasted bush shrike	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
grosbeak canary	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
crowned hornbill	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
white-browed scrub robin	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
donaldson-smith's nightjar	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
slate-coloured boubou	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
red-fronted barbet	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-bellied greenbul	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
yellow-breasted apalis	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
variable sunbird	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
black-throated barbet	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
green-winged pytilia	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
white-bellied canary	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
nubian woodpecker	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
purple grenadier	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
little greenbul	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
red-fronted tinkerbird	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
lesser kudu	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
nubian woodpecker	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
yellow-vented bulbul	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
fiery-necked nightjar	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
yellow-bellied greenbul	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
spotted hyena	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
grosbeak canary	/	Campsite Kijungu to Kitwai B	3705A	30	6	2017		-5.23777	37.24601	1258	9174	9
bush duiker	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.22986	37.25139	1227	9174	9
slate-coloured boubou	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.22986	37.25139	1227	9174	9
gabar goshawk	/	Kijungu to Kitwai B	3705A	30	6	2017		-5.21308	37.25922	1201	9174	9
African hoopoe	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.19788	37.26119	1171	9174	9
black-crowned tchagra	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.19788	37.26119	1171	9174	9
yellow-bellied greenbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.19213	37.26017	1168	9174	9
von der decken's hornbill	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.18033	37.25747	1166	9174	9
baobab tree	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.18033	37.25747	1166	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.18033	37.25747	1166	9174	9
dikdik	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.18033	37.25747	1166	9174	9
elephant droppings	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.17642	37.25629	1161	9174	9
white-bellied go-away bird	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.17642	37.25629	1161	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.17104	37.25418	1159	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3705A		13	2017		-5.17104	37.25418	1159	9174	9
von der decken's hornbill	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.17104	37.25418	1159	9174	9
slate-coloured boubou	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.15067	37.24274	1192	9174	9
big waterhole	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.14695	37.24120	1187	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-bellied go-away bird	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.13491	37.23994	1174	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.13195	37.23985	1173	9174	9
dikdik	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.13195	37.23985	1173	9174	9
black-necked weaver	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.13195	37.23985	1173	9174	9
yellow-bellied greenbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.09589	37.23765	1139	9174	9
baobab	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.09589	37.23765	1139	9174	9
Emerald-spotted Wood Dove	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
yellow-bellied greenbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
red-billed firefinch	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
drongo	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
eastern paradise whydah	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
slate-coloured boubou	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
baobab tree with nest	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.07276	37.25125	1096	9174	9
bush duiker	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.06072	37.25243	1097	9174	9
baobab tree	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.06072	37.25243	1097	9174	9
nubian woodpecker	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.05539	37.25177	1098	9174	9
yellow-vented bulbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.05539	37.25177	1098	9174	9
black-crowned tchagra	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.01108	37.26143	1059	9174	9
yellow-vented bulbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.01108	37.26143	1059	9174	9
bare-eyed thrush	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.01108	37.26143	1059	9174	9
ring-necked dove	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.00547	37.26156	1048	9174	9
yellow-bellied greenbul	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.00547	37.26156	1048	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
white-headed mousebird	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.00128	37.26153	1045	9174	9
slate-coloured boubou	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.00128	37.26153	1045	9174	9
bare-eyed thrush	/	Kijungu to Kitwai B	3705A	1	7	2017		-5.00128	37.26153	1045	9174	9
black-chested snake eagle	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.99224	37.26078	1040	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.99224	37.26078	1040	9174	9
waterhole	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.98920	37.25966	1036	9174	9
white-bellied go-away bird	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.98920	37.25966	1036	9174	9
paradise flycatcher	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.98920	37.25966	1036	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.98920	37.25966	1036	9174	9
green-winged pytilia	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.98055	37.25643	1020	9174	9
yellow-bellied greenbul	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.97526	37.25450	1024	9174	9
African golden oriole	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.96964	37.25237	1031	9174	9
d'arnaud's barbet	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.96474	37.25019	1039	9174	9
pale chanting goshawk	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.96474	37.25019	1039	9174	9
dikdik	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95690	37.24484	1020	9174	9
African hoopoe	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95690	37.24484	1020	9174	9
baobab tree	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95690	37.24484	1020	9174	9
laughing dove	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95035	37.24135	1016	9174	9
wattled starling	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95035	37.24135	1016	9174	9
northern white-crowned shrike	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.95035	37.24135	1016	9174	9
Erythrina burtii	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94633	37.23910	1006	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94470	37.23825	1004	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
red-billed buffalo weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94470	37.23825	1004	9174	9
baobab	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94470	37.23825	1004	9174	9
orange-bellied parrot	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94470	37.23825	1004	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.94470	37.23825	1004	9174	9
orange-bellied parrot	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.93580	37.23506	998	9174	9
white-bellied go-away bird	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.93298	37.23446	993	9174	9
rufous-crowned roller	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.92725	37.23328	985	9174	9
red-billed buffalo weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.92725	37.23328	985	9174	9
fischer's sparrow lark	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.92725	37.23328	985	9174	9
red-billed oxpecker	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.92354	37.23118	975	9174	9
straw-tailed whydah	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.92000	37.23058	972	9174	9
grey flycatcher	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91176	37.22690	969	9174	9
red-billed hornbill	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88302	37.20597	979	9174	9
dikdik	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88302	37.20597	979	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88177	37.20723	975	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88314	37.21038	972	9174	9
eastern paradise whydah	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88314	37.21038	972	9174	9
laughing dove	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88314	37.21038	972	9174	9
red-billed hornbill	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88726	37.21536	968	9174	9
grant's gazelle	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88726	37.21536	968	9174	9
hildebrandt's starling	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88726	37.21536	968	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88726	37.21536	968	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
fischer's sparrow lark	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88810	37.22342	963	9174	9
taita fiscal	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.88994	37.22625	960	9174	9
capped wheatear	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.89132	37.23289	956	9174	9
taita fiscal	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.89572	37.24000	952	9174	9
fischer's sparrow lark	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.89572	37.24000	952	9174	9
taita fiscal	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.89800	37.24258	951	9174	9
fischer's starling	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90121	37.24956	944	9174	9
fischer's starling	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90308	37.25522	942	9174	9
taita fiscal	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90343	37.25757	942	9174	9
grant's gazelle	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90343	37.25757	942	9174	9
fischer's starling	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90343	37.25757	942	9174	9
red-billed hornbill	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90610	37.26387	935	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90610	37.26387	935	9174	9
rosy-patched shrike	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90651	37.26534	935	9174	9
red-billed hornbill	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90876	37.26826	933	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91092	37.27000	927	9174	9
Emerald-spotted Wood Dove	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91092	37.27000	927	9174	9
vitelline masked weaver	/	Kijungu to Kitwai B	3704C		13	2017		-4.90988	37.28036	923	9174	9
speckle-fronted weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90948	37.28367	922	9174	9
straw-tailed whydah	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90984	37.29078	918	9174	9
chestnut sparrow	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.90984	37.29078	918	9174	9
black-headed social weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91036	37.29416	916	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
Erythrina burtii	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91036	37.29416	916	9174	9
speckle-fronted weaver	/	Kijungu to Kitwai B	3704C	1	7	2017		-4.91036	37.29416	916	9174	9
straw-tailed whydah	X	Kijungu to Kitwai B	3704C	1	7	2017		-4.91046	37.29708	915	9174	9
house sparrow	/	Kitwai B	3704C	1	7	2017		-4.91307	37.30373	912	9174	9
Kitwai B	/	Kitwai B	3704C	1	7	2017		-4.91307	37.30373	912	9174	9
pied crow	/	Kitwai B	3704C	1	7	2017		-4.91490	37.30684	907	9174	9
superb starling	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.91490	37.30684	907	9174	9
straw-tailed whydah	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.91741	37.30843	908	9174	9
purple grenadier	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.91741	37.30843	908	9174	9
taita fiscal	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.92161	37.31074	908	9174	9
laughing dove	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.92161	37.31074	908	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.92161	37.31074	908	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.92683	37.31244	908	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.93161	37.31495	911	9174	9
purple grenadier	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.93863	37.31914	911	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94204	37.32111	913	9174	9
Scarlet-chested Sunbird	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94528	37.32191	915	9174	9
golden-breasted starling	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94689	37.32194	920	9174	9
African hoopoe	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94689	37.32194	920	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94689	37.32194	920	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.94689	37.32194	920	9174	9
red-billed hornbill	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.95313	37.32156	921	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
waterhole	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.96023	37.31766	927	9174	9
drongo	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.96023	37.31766	927	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.96601	37.31675	930	9174	9
Emerald-spotted Wood Dove	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.96601	37.31675	930	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3704C	1	7	2017		-4.99814	37.31822	960	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.00445	37.32086	964	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.00812	37.32091	968	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.00812	37.32091	968	9174	9
red-billed hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.00812	37.32091	968	9174	9
ring-necked dove	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.00812	37.32091	968	9174	9
white-bellied go-away bird	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.01889	37.32236	977	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.03154	37.32125	986	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.03592	37.32331	988	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.03891	37.32429	991	9174	9
white helmet shrike	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.03891	37.32429	991	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.04374	37.32441	995	9174	9
drongo	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.04374	37.32441	995	9174	9
red-headed weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.05226	37.32616	998	9174	9
helmeted guineafowl	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.05226	37.32616	998	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.05812	37.32661	1001	9174	9
baobab tree	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.06932	37.32788	1010	9174	9
little bee-eater	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.07149	37.32830	1014	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.07149	37.32830	1014	9174	9
northern white-crowned shrike	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.07348	37.32862	1017	9174	9
drongo	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.07348	37.32862	1017	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.07516	37.32912	1016	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.08489	37.33256	1020	9174	9
white helmet shrike	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.09305	37.33386	1030	9174	9
yellow-vented bulbul	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.09305	37.33386	1030	9174	9
pale chanting goshawk	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.09742	37.33164	1033	9174	9
baobab	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.10700	37.32663	1039	9174	9
drongo	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.10700	37.32663	1039	9174	9
yellow-bellied greenbul	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.11408	37.32530	1043	9174	9
red-billed hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.11408	37.32530	1043	9174	9
Emerald-spotted Wood Dove	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.11829	37.32427	1047	9174	9
northern white-crowned shrike	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.12256	37.32205	1050	9174	9
laughing dove	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.12256	37.32205	1050	9174	9
black-headed social weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.12256	37.32205	1050	9174	9
drongo	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.12256	37.32205	1050	9174	9
fischer's starling	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.13116	37.31824	1057	9174	9
baobab	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.14593	37.31125	1069	9174	9
orange-bellied parrot	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.15052	37.31030	1073	9174	9
green-winged pytilia	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.15052	37.31030	1073	9174	9
red-billed hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.15052	37.31030	1073	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
African hoopoe	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16197	37.30943	1079	9174	9
open grassland	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16197	37.30943	1079	9174	9
taita fiscal	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16572	37.31152	1084	9174	9
fischer's sparrow lark	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16572	37.31152	1084	9174	9
crowned plover	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16876	37.31321	1088	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16876	37.31321	1088	9174	9
taita fiscal	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.16876	37.31321	1088	9174	9
hildebrandt's starling	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.17147	37.31442	1090	9174	9
von der decken's hornbill	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.17523	37.31587	1093	9174	9
Emerald-spotted Wood Dove	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.18191	37.31839	1096	9174	9
drongo	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.18191	37.31839	1096	9174	9
vitelline masked weaver	/	Kiwai B to Gitu rd	3705A		13	2017		-5.18515	37.32112	1095	9174	9
spotted morning thrush	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.18835	37.32750	1112	9174	9
straw-tailed whydah	X	Kiwai B to Gitu rd	3705A	1	7	2017		-5.18835	37.32750	1112	9174	9
black-necked weaver	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.19080	37.33249	1124	9174	9
waterhole	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.19292	37.33728	1122	9174	9
baobab	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.19292	37.33728	1122	9174	9
Erythrina burtii	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.19580	37.33997	1128	9174	9
white-headed mousebird	/	Kiwai B to Gitu rd	3705A	1	7	2017		-5.20748	37.35769	1155	9174	9
campsite	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
yellow-vented bulbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
spotted morning thrush	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
green-winged pytilia	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
eastern violet-backed sunbird	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
zanzibar sombre greenbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
grey flycatcher	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
yellow-bellied greenbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
donaldson-smith's nightjar	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
slate-coloured boubou	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
fiery-necked nightjar	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
spotted morning thrush	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
yellow-vented bulbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
chin-spot batis	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
nubian woodpecker	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
white-headed mousebird	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
zanzibar sombre greenbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
red-faced crombec	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
green-winged pytilia	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
slate-coloured boubou	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
Emerald-spotted Wood Dove	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
purple grenadier	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
black-necked weaver	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
red-fronted barbet	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
grosbeak canary	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
eastern paradise whydah	X	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
ring-necked dove	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
black-faced vervet monkey	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
African goshawk	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
drongo	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
black bishop	X	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
fawn-coloured lark	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
white-bellied canary	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
red-cheeked cordonbleu	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
black cuckoo shrike	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
white-browed scrub robin	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
grey-backed camaroptera	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
yellow-bellied greenbul	/	Campsite Kitwai to Gitu	3705A	2	7	2017		-5.22878	37.37393	1191	9174	9
red-billed oxpecker	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
leaving camp 09:30	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
KP	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
small shambas shanty houses	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
photo 2543 - 2548	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
Ngirimbai village	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24309	37.38587	1208	9174	9
fischer's sparrow lark	/	Kitwai to Gitu pipeline	3705A	2	7	2017		-5.24599	37.38894	1204	9174	9
button quail	/	Kitwai B to Gitu rd	3705A	2	7	2017		-5.25089	37.39401	1199	9174	9
augur buzzard	/	Kitwai B to Gitu rd	3705A	2	7	2017		-5.25089	37.39401	1199	9174	9

Table Att3.3-7 Masai Steppe

Species	Status	Locality	Square	Day	Month	Year	Count	Latitude	Longitude	Alt	Card	Obs
black bishop	X	Kitwai B to Gitu rd	3705A	2	7	2017		-5.25694	37.39690	1203	9174	9
augur buzzard	/	Kitwai B to Gitu rd	3705A	2	7	2017		-5.27130	37.39515	1244	9174	9
Erythrina burtii	/	Kitwai B to Gitu rd	3705A	2	7	2017		-5.27379	37.39211	1266	9174	9
village indigobird	/	Kitwai B to Gitu rd	3705A	2	7	2017		-5.27379	37.39211	1266	9174	9
house sparrow	/	Gitu village	3705A	2	7	2017		-5.27888	37.38599	1292	9174	9
Erythrina burtii	/	Gitu to Kiberashi	3705A	2	7	2017		-5.31047	37.39847	1181	9174	9
rattling cisticola	/	Gitu to Kiberashi	3705A	2	7	2017		-5.31047	37.39847	1181	9174	9
Erythrina burtii	/	Gitu to Kiberashi	3705A	2	7	2017		-5.34322	37.41133	1215	9174	9
white-naped raven	/	Gitu to Kiberashi	3705A	2	7	2017		-5.37477	37.42468	1211	9174	9
Kwamtazi dam	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
little swift	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
wire-tailed swallow	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
barn swallow	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
zanzibar sombre greenbul	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
augur buzzard	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
rattling cisticola	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
knob-billed duck	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
black-headed heron	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
tawny-flanked prinia	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
sulphur-breasted bush shrike	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
black roughwing	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9
photo 2551 - 2556	/	Kiberashi dam	3705A	2	7	2017		-5.37863	37.47648	1044	9174	9