

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
<i>P. cynocephalus cynocephalus</i>	x			x	x	x			x	x		x		x	x		x	x		x			x	x	x		x	x		x	x		
<i>P. cynocephalus kindae</i>																					x	x				x							
<i>P. gordonorum</i>															x										x								
<i>P. kirkii</i>											x									x													
<i>P. rufomitratu</i> <i>tephrosceles</i>			x					x																		x					x		
<i>R. kipunji</i>															x			x															
<i>G. senegalensis</i>			x					x					x		x			x															
<i>G. senegalensis braccatus</i>								x					x		x			x															
<i>G. senegalensis sotikae</i>			x																														
<i>G. moholi</i>																					x	x				x							
<i>G. cocos</i>																x																	
<i>G. demidoff anomurus</i>																																	
<i>G. granti</i>				x																	x					x						x	
<i>G. orinus</i>	x								x						x									x			x	x		x			
<i>G. rondoensis</i>				x																													
<i>G. rondoensis</i> subsp. nov. A				x																													
<i>G. rondoensis</i> subsp. nov. B																																	
<i>G. rungwe</i> sp. nov.										x								x						x									
<i>G. thomasi</i>																																	
<i>G. zanzibarcus</i>	x				x	x					x	x		x	x		x		x						x					x			
<i>G. zanzibarcus udzungwensis</i>	x				x	x						x		x	x		x								x								
<i>G. zanzibarcus zanzibarcus</i>											x																						
<i>O. crassicaudatus montieri</i>			x	x			x	x		x			x		x	x		x		x	x	x			x	x	x					x	
<i>O. garnettii</i>	x	x		x	x	x					x	x	x	x		x	x		x	x				x	x			x	x	x			
<i>O. garnettii garnettii</i>											x																						
<i>O. garnettii lasiotis</i>																x																	
<i>O. garnettii panganiensis</i>	x	x		x	x	x						x	x	x										x	x			x				x	

	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	58	60	61	62		
<i>P. r. tephrosceles</i>	x																																
<i>R. kipunji</i>									x																								
<i>G. senegalensis</i>									x		x											x					x						
<i>G. senegalensis braccatus</i>									x		x											x					x						
<i>G. senegalensis sotikae</i>																																	
<i>G. moholi</i>																						x											
<i>G. cocos</i>		x																															
<i>G. demidoff anomurus</i>				x																													
<i>G. granti</i>			x														x	x			x		x									x	
<i>G. orinus</i>					x							x	x												x		x	x			x		
<i>G. rondoensis</i>															x	x	x	x			x											x	
<i>G. rondoensis</i> subsp. nov. A																	x	x														x	
<i>G. rondoensis</i> subsp. nov. B															x	x					x												
<i>G. rungwe</i> sp. nov.							x		x																								
<i>G. thomasi</i>				x																													
<i>G. zanzibaricus</i>					x	x		x				x		x	x	x			x	x	x				x				x	x			
<i>G. zanzibaricus udzungwensis</i>					x	x		x				x		x	x	x			x	x	x				x						x		
<i>G. zanzibaricus zanzibaricus</i>																																	x
<i>O. crassicaudatus montieri</i>	x	x	x	x			x		x		x						x	x			x	x	x		x	x	x					x	
<i>O. garnettii</i>		x			x	x		x		x	x	x	x	x	x	x	x	x	x	x	x				x		x		x			x	
<i>O. garnettii garnettii</i>										x																						x	
<i>O. garnettii lasiotis</i>																																	
<i>O. garnettii panganiensis</i>		x	x		x	x		x				x	x	x	x	x	x	x	x	x	x				x		x					x	

1, Amani Nature Reserve; 2, Arusha National Park; 3, Biharamulo Game Reserve; 4, Chitoa Forest Reserve; 5, Chome Nature Reserve; 6, Genda Genda Forest Reserve; 7, Gombe Stream National Park; 8, Grumeti Game Reserve; 9, Ilole; 10, Irungu, Irenga Forest Reserve; 11, Jozani, Chwaka Bay National Park; 12, Kanga Forest Reserve; 13, Kilimanjaro National Park; 14, Kilindi Forest Reserve; 15, Kilombero Nature Reserve; 16, Kilulu Hill Forest Reserve; 17, Kimboza Forest Reserve; 18, Kitulo National Park; 19, Kiwengwa, Pongwe Forest Reserve; 20, Litipo Forest Reserve; 21, Loasi Forest Reserve; 22, Lwafi Game Reserve; 23, Madehani; 24, Mafwemiro Forest Reserve; 25, Magombera; 26, Mahale Mts National Park; 27, Mamiwa Kisara N. Forest Reserve; 28, Mang'alissa Forest Reserve; 29, Masingini Forest Reserve; 30, Mazumbai Forest Reserve; 31, Mbizi Forest Reserve; 32,

Mbuzi; 33, Mgambo Forest Reserve; 34, Milo Forest Reserves; 35, Minziro Forest Reserve; 36, Mkungwe Forest Reserve; 37, Mlola Forest Reserve; 38, Mporoto Ridge Forest Reserve; 39, Msumbugwe Forest Reserve; 40, Mt Rungwe Nature Reserve; 41, Ngezi Forest Reserve; 42, Ngorongoro Crater CA; 43, Nguru North Forest Reserve; 44, Nguru South Forest Reserve; 45, Nilo Forest Reserve; 46, Pande Game Reserve; 47, Pugu/Kazimzumbwe Forest Reserve; 48, Rondo Forest Reserve; 49, Ruawa Forest Reserve; 50, Ruvu South Forest Reserve; 51, Sadaani National Park; 52, Selous Game Reserve; 53, Serengeti National Park; 54, Sitebe, Sifuta Mts Forest Reserve; 55, Tongwe East Game Reserve; 56, Udzungwa Mts National Park; 57, Ugalla River Game Reserve; 58, Ukwiva Forest Reserve; 59, Uluguru Nature Reserve; 60, Uzi and Vundwe Islands; 61, Uzungwa Scarp Forest Reserve; 62, Ziwani Forest Reserve

SUPPLEMENTARY TABLE S2 Priority Primate Areas (NR, Nature Reserve; NP, National Park; GR, Game Reserve; FR, Forest Reserve) in Tanzania (Fig. 1) ranked by the sum of the taxon conservation scores (see text for further details) of all, diurnal and nocturnal species.

Rank	All species	Score	Rank	Diurnal species	Score	Rank	Nocturnal species	Score
1	Kilombero NR	26.92	1	Kilombero NR	18.67	1	Sadaani NP	11.73
2	Udzungwa Mts NP	26.51	2=	Udzungwa Mts NP	17.84	2=	Pande GR	11.20
3	Uzungwa Scarp FR	24.45	2=	Uzungwa Scarp FR	17.84	2=	Pugu/Kazimzumbwe FR	11.20
4=	Kitulo NP	20.26	4	Mahale Mts NP	12.79	4=	Chitoo FR	10.79
4=	Mt Rungwe NR	20.26	5=	Kitulo NP	12.42	4=	Litipo FR	10.79
6	Sadaani NP	16.82	5=	Mt Rungwe NR	12.42	4=	Rondo FR	10.79
7	Mahale Mts NP	16.67	7	Magombera	11.34	4=	Ruawa FR	10.79
8=	Pande GR	16.29	8	Gombe Stream NP	10.35	4=	Ziwani FR	10.79
8=	Pugu/Kazimzumbwe FR	16.29	9	Jozani-Chwaka Bay NP	8.87	9	Udzungwa Mts NP	8.67
10	Magombera	15.94	10=	Kiwengwa-Pongwe FR	7.85	10	Kilombero NR	8.25
11=	Chitoo FR	14.35	10=	Uzi and Vundwe Islands	7.85	11=	Amani NR	8.14
11=	Litipo FR	14.35	12=	Loasi FR	7.73	11=	Mkungwe FR	8.14
11=	Rondo FR	14.35	12=	Lwafi GR	7.73	11=	Nilo NR	8.14
11=	Ruawa FR	14.35	14	Minziro FR	6.99	14	Selous GR	7.95
11=	Ziwani FR	14.35	15	Tongwe East GR	6.82	15=	Kitulo NP	7.84
16	Selous GR	13.04	16	Sitebe-Sifuta Mts FR	6.71	15=	Mt Rungwe NR	7.84
17	Jozani-Chwaka Bay NP	12.94	17=	Mbizi FR	6.01	17	Irungu-Irenga FR	6.73
18=	Amani NR	12.21	17=	Mbuzi	6.01	18	Uzungwa Scarp FR	6.61
18=	Nilo NR	12.21	19=	Arusha NP	5.90	19=	Madehani	6.20
20	Minziro FR	12.02	19=	Kilimanjaro NP	5.90	19=	Mporoto Ridge FR	6.20
21=	Kiwengwa-Pongwe FR	11.92	21=	Genda Genda FR	5.09	21=	Mafwemiro FR	5.60
21=	Uzi and Vundwe Islands	11.92	21=	Mazumbai	5.09	21=	Mang'alissa FR	5.60
23	Gombe Stream NP	10.88	21=	Mgambo FR	5.09	21=	Mazumbai	5.60
24	Irungu-Irenga FR	10.80	21=	Msumbugwe FR	5.09	21=	Nguru South FR	5.60
25=	Mazumbai	10.69	21=	Nguru North FR	5.09	21=	Ukwiva FR	5.60
25=	Mkungwe FR	10.69	21=	Nguru South FR	5.09	26=	Kilulu Hill FR	5.56
25=	Nguru South FR	10.69	21=	Pande GR	5.09	26=	Mgambo FR	5.56
28	Mgambo FR	10.65	21=	Pugu/Kazimzumbwe FR	5.09	28	Minziro FR	5.03
29	Madehani	10.27	21=	Ruvu South FR	5.09	29=	Magombera	4.60
30=	Loasi FR	10.01	21=	Sadaani NP	5.09	29=	Mamiwa Kisara N. FR	4.60
30=	Lwafi GR	10.01	21=	Selous GR	5.06	31=	Chome proposed NR	4.07

Rank	All species	Score	Rank	Diurnal species	Score	Rank	Nocturnal species	Score
32=	Mafwemiro FR	9.67	32	Grumeti GR	4.38	31=	Genda Genda FR	4.07
32=	Ukwiva FR	9.67	33=	Amani NR	4.07	31=	Ilole FR	4.07
34	Kilulu Hill FR	9.63	33=	Chome proposed NR	4.07	31=	Jozani-Chwaka Bay NP	4.07
35	Mporoto Ridge FR	9.25	33=	Ilole FR	4.07	31=	Kanga FR	4.07
36=	Genda Genda FR	9.16	33=	Irungu-Irenga FR	4.07	31=	Kilindi FR	4.07
36=	Msumbugwe FR	9.16	33=	Kanga FR	4.07	31=	Kimboza FR	4.07
36=	Nguru North FR	9.16	33=	Kilindi FR	4.07	31=	Kiwengwa-Pongwe FR	4.07
36=	Ruvu South FR	9.16	33=	Kilulu Hill FR	4.07	31=	Masingini FR	4.07
40	Kilimanjaro NP	9.07	33=	Madehani	4.07	31=	Mlola FR	4.07
41	Sitebe-Sifuta Mts FR	8.31	33=	Mafwemiro FR	4.07	31=	Msumbugwe FR	4.07
42	Mamiwa Kisara N. FR	8.17	33=	Milo FRs	4.07	31=	Nguru North FR	4.07
43=	Chome proposed NR	8.14	33=	Nilo NR	4.07	31=	Ruvu South FR	4.07
43=	Ilole FR	8.14	33=	Ukwiva FR	4.07	31=	Uluguru NR	4.07
43=	Kanga FR	8.14	45	Ngorongoro Crater CA	3.90	31=	Uzi and Vundwe Islands	4.07
43=	Kilindi FR	8.14	46	Biharamulo GR	3.58	46	Mahale Mts NP	3.88
43=	Mang'alissa FR	8.14	47=	Kimboza FR	3.57	47	Milo FRs	3.66
43=	Mbizi FR	8.14	47=	Mamiwa Kisara N. FR	3.57	48=	Kilimanjaro NP	3.17
49	Milo FRs	7.73	49=	Chitoa FR	3.56	48=	Ngorongoro Crater CA	3.17
50	Kimboza FR	7.64	49=	Litipo FR	3.56	50=	Loasi FR	2.28
51	Arusha NP	7.43	49=	Rondo FR	3.56	50=	Lwafi GR	2.28
52	Tongwe East GR	7.35	49=	Ruawa FR	3.56	52	Mbizi FR	2.13
53	Ngorongoro Crater CA	7.07	49=	Ziwani FR	3.56	53=	Biharamulo GR	1.64
54	Uluguru NR	6.62	54	Serengeti NP	3.13	53=	Grumeti GR	1.64
55=	Masingini FR	6.61	55	Mporoto Ridge FR	3.05	53=	Serengeti NP	1.64
55=	Mlola FR	6.61	56=	Mkungwe FR	2.55	53=	Ugalla River GR	1.64
57	Mbuzi	6.54	56=	Uluguru NR	2.55	57	Sitebe-Sifuta Mts FR	1.60
58	Grumeti GR	6.02	58=	Masingini FR	2.54	58=	Arusha NP	1.53
59	Biharamulo GR	5.22	58=	Mang'alissa FR	2.54	58=	Ngezi FR	1.53
60	Serengeti NP	4.77	58=	Mlola FR	2.54	59=	Gombe Stream NP	0.53
61	Ngezi FR	4.07	58=	Ngezi FR	2.54	59=	Mbuzi	0.53
62	Ugalla River GR	2.66	62	Ugalla River GR	1.02	59=	Tongwe East GR	0.53

SUPPLEMENTARY TABLE S3 Priority Primate Areas (NR, Nature Reserve; NP, National Park; GR, Game Reserve; FR, Forest Reserve) in Tanzania (Fig. 1) ranked by the sum of the taxon conservation scores (see text for further details) of all, diurnal and nocturnal taxa (i.e. species and subspecies).

Rank	All taxa	Score	Rank	Diurnal taxa	Score	Rank	Nocturnal taxa	Score
1	Kilombero NR	25.15	1	Kilombero NR	17.12	1	Udzungwa Mts NP	8.43
2	Udzungwa Mts NP	24.71	2=	Udzungwa Mts NP	16.28	2	Sadaani NP	8.19
3	Uzungwa Scarp FR	22.90	2=	Uzungwa Scarp FR	16.28	3	Kilombero NR	8.03
4=	Kitulo NP	19.44	4	Mahale Mts NP	14.03	4=	Amani NR	7.90
4=	Mt Rungwe NR	19.44	5=	Kitulo NP	11.83	4=	Mkungwe FR	7.90
6	Mahale Mts NP	17.91	5=	Mt Rungwe NR	11.83	4=	Nilo NR	7.90
7	Magombera	14.14	7	Gombe Stream NP	10.14	7	Selous GR	7.71
8	Jozani-Chwaka Bay NP	13.10	8	Magombera	9.78	8=	Pande GR	7.66
9	Minziro FR	12.76	9	Jozani-Chwaka Bay NP	7.65	8=	Pugu/Kazimzumbwe FR	7.66
10=	Kiwengwa-Pongwe FR	12.56	10	Minziro FR	7.48	10=	Kitulo NP	7.61
10=	Uzi and Vundwe Islands	12.56	11=	Kiwengwa-Pongwe FR	7.11	10=	Mt Rungwe NR	7.61
12	Sadaani NP	11.33	11=	Uzi and Vundwe Islands	7.11	12=	Chitoo FR	7.11
13	Selous GR	11.24	13=	Loasi FR	7.10	12=	Litipo FR	7.11
14=	Pande GR	10.80	13=	Lwafi GR	7.10	12=	Rondo FR	7.11
14=	Pugu/Kazimzumbwe FR	10.80	15	Sitebe-Sifuta Mts FR	6.67	12=	Ruawa FR	7.11
16	Gombe Stream NP	10.67	16	Tongwe East GR	6.42	12=	Ziwani FR	7.11
17=	Amani NR	10.50	17=	Arusha NP	5.78	17	Irungu-Irenga FR	6.73
17=	Nilo NR	10.50	17=	Kilimanjaro NP	5.78	18	Uzungwa Scarp FR	6.62
19	Irungu-Irenga FR	10.40	19=	Mbizi FR	5.45	19=	Madehani	6.20
20	Madehani	9.87	19=	Mbuzi	5.45	19=	Mporoto Ridge FR	6.20
21	Mkungwe FR	9.72	21	Grumeti GR	4.88	21	Kilulu Hill FR	6.03
22=	Chitoo FR	9.46	22	Ngezi FR	4.28	22=	Jozani-Chwaka Bay NP	5.45
22=	Litipo FR	9.46	23=	Irungu-Irenga FR	3.67	22=	Kiwengwa-Pongwe FR	5.45
22=	Rondo FR	9.46	23=	Madehani	3.67	22=	Masingini FR	5.45
22=	Ruawa FR	9.46	23=	Milo FRs	3.67	22=	Uzi and Vundwe Islands	5.45
22=	Ziwani FR	9.46	26	Selous GR	3.53	26=	Mafwemiro FR	5.35
27=	Loasi FR	9.38	27	Ngorongoro Crater CA	3.41	26=	Mang'alissa FR	5.35
27=	Lwafi GR	9.38	28	Biharamulo GR	3.35	26=	Mazumbai	5.35
29	Mporoto Ridge FR	8.84	29	Serengeti NP	3.25	26=	Nguru South FR	5.35
30=	Mazumbai	8.49	30=	Genda Genda FR	3.14	26=	Ukwiva FR	5.35
30=	Nguru South FR	8.49	30=	Mazumbai	3.14	31	Mgambo FR	5.31

Rank	All taxa	Score	Rank	Diurnal taxa	Score	Rank	Nocturnal taxa	Score
32	Kilimanjaro NP	8.47	30=	Mgambo FR	3.14	32	Minziro FR	5.28
33	Mgambo FR	8.45	30=	Msumbugwe FR	3.14	33	Mamiwa Kisara N. FR	4.60
34	Sitebe-Sifuta Mts FR	8.27	30=	Nguru North FR	3.14	34	Magombera	4.36
35	Kilulu Hill FR	8.14	30=	Nguru South FR	3.14	35=	Ilole FR	4.07
36=	Mafwemiro FR	8.05	30=	Pande GR	3.14	35=	Uluguru NR	4.07
36=	Ukwiva FR	8.05	30=	Pugu/Kazimzumbwe FR	3.14	37	Mahale Mts NP	3.88
38	Mbizi FR	7.58	30=	Ruvu South FR	3.14	38=	Chome proposed NR	3.83
39	Mang'alissa FR	7.26	30=	Sadaani NP	3.14	38=	Genda Genda FR	3.83
40	Arusha NP	7.06	40=	Ilole FR	2.70	38=	Kanga FR	3.83
41=	Genda Genda FR	6.97	40=	Mafwemiro FR	2.70	38=	Kilindi FR	3.83
41=	Msumbugwe FR	6.97	40=	Ukwiva FR	2.70	38=	Kimboza FR	3.83
41=	Nguru North FR	6.97	43	Mporoto Ridge FR	2.64	38=	Mlola FR	3.83
41=	Ruvu South FR	6.97	44=	Amani NR	2.60	38=	Msumbugwe FR	3.83
45	Mamiwa Kisara N. FR	6.96	44=	Chome proposed NR	2.60	38=	Nguru North FR	3.83
46	Tongwe East GR	6.95	44=	Kanga FR	2.60	38=	Ruvu South FR	3.83
47=	Masingini FR	6.77	44=	Kilindi FR	2.60	47	Milo FRs	3.08
47=	Ilole FR	6.77	44=	Nilo NR	2.60	48=	Kilimanjaro NP	2.69
49	Milo FRs	6.75	49=	Kimboza FR	2.36	48=	Ngorongoro Crater CA	2.69
50=	Chome proposed NR	6.43	49=	Mamiwa Kisara N. FR	2.36	50=	Biharamulo GR	2.28
50=	Kanga FR	6.43	51=	Chitoa FR	2.35	50=	Loasi FR	2.28
50=	Kilindi FR	6.43	51=	Litipo FR	2.35	50=	Lwafi GR	2.28
53	Grumeti GR	6.29	51=	Rondo FR	2.35	53	Mbizi FR	2.13
54	Kimboza FR	6.19	51=	Ruawa FR	2.35	54	Sitebe-Sifuta Mts FR	1.60
55	Ngorongoro Crater CA	6.10	51=	Ziwani FR	2.35	55=	Grumeti GR	1.41
56	Mbuzi	5.98	56	Kilulu Hill FR	2.11	55=	Serengeti NP	1.41
57	Uluguru NR	5.89	57	Mang'alissa FR	1.91	55=	Ugalla River GR	1.41
58	Biharamulo GR	5.63	58=	Mkungwe FR	1.82	58	Arusha NP	1.28
59	Ngezi Forest FR	5.23	58=	Uluguru NR	1.82	59	Ngezi FR	0.95
60	Mlola FR	5.15	60=	Masingini FR	1.32	60=	Gombe Stream NP	0.53
61	Serengeti NP	4.66	60=	Mlola FR	1.32	60=	Mbuzi	0.53
62	Ugalla River GR	2.30	62	Ugalla River GR	0.89	60=	Tongwe East GR	0.53