

Table 4. Priority Populations for Western Lowland Gorillas (*G. g. gorilla*) and Central Chimpanzees (*P. t. troglodytes*) (DRAFT 7 Sep 2005)

Country/ Countries	Population Name	Pop. Size ¹	Area (km ²)	Habitat Type(s)	Habitat or Biogeographi c Uniqueness	Land Use Status	Scientific Importance	Other Important Conservation Features	Major Threats	Rationale for Prioritization
Republic of Congo	Odzala/ Lossi/Pikounda/ Ngombe/ Ntokou complex	> 4,000 ***	41,900	Lowland forest		National park, Logging concessions	Gorilla research at 'bais' or forest clearings	High faunal diversity; particularly large and endangered mammals	Ebola, commercial hunting, commercial logging	Large population and area, protected area, research
Republic of Congo	Lac Tele/Likouala complex	> 4,000 ***	29,545	Swamp, riparian & lowland forest, savanna		Community Reserve, Unzoned land		High faunal diversity; particularly large and endangered mammals	Commercial and sub- sistence hunting	Large population and area
Republic of Congo, Central African Republic,	Sangha Trinational complex	> 4,000 ***	27,908	Lowland forest		National Park, Special Reserve, Logging concessions	On-going gorilla and chimpanzee research	High faunal diversity; particularly large and endangered mammals	Commercial hunting, commercial logging, artisanal mining	Large population and area, protected area, research
Gabon	Loango/ Moukalaba- Doudou/Gamba complex	> 4,000 ***	13,062	Lowland coastal forest, savanna		National Park, Reserve	On-going gorilla research	High faunal diversity; particularly large and endangered terrestrial and aquatic mammals	Commercial hunting, oil exploitation, subsistence hunting	Large population and area, protected area, research
Cameroon	Dja conser-vation complex	> 4,000 ***	6,238	Lowland forest		Biosphere Reserve, Logging and mining concessions, community-use forests, agroforestry zones	Gorilla research	High faunal diversity; particularly large and endangered mammals	Commercial hunting, commercial logging, habitat frag- mentation	Large population, protected area, research
Cameroon	Boumba Bek/Nki	> 4,000 **	6,110	Lowland forest		National Park		High faunal diversity; particularly large and endangered mammals	Commercial hunting and logging, illegal trafficking of military weapons	Large population, protected area
Gabon	Lopé/Waka complex	> 2,000 **	10,129	Lowland forest- savanna mosaic		National park, Logging concessions	Long-term gorilla and chimpanzee research	High faunal and floral diversity(importance as pleistocene refugia); archeological interest of > 400,000 years	Commercial hunting, commercial logging, disease	Large population and area, protected area, research
Gabon	Ivindo complex	> 2,000 **	6,527	Lowland forest		National park, Logging concessions	Gorilla research	High faunal diversity; particularly large and endangered mammals	Commercial hunting, commercial logging	Large population, protected area, research

Equatorial Guinea, Cameroon	Rio Campo/Campo Ma'an complex	> 2,000 ***	5,843	Lowland coastal forest		National Park, Reserve, Logging concessions, agro-forestry zones	Site of prior gorilla research	Rich faunal and floral diversity; several endemic plant species	Commercial hunting, habitat destruction due to develop. projects	Large population, protected area, research
Gabon	Belinga-Djoua	> 2,000 *	5,843	Lowland forest		Unzoned		High faunal diversity; particularly large and endangered mammals	Mineral exploitation, Ebola, commercial hunting	Large population
Cameroon	Mengamé	> 2,000 **	1,219	Lowland forest		Proposed sanctuary, forest reserve, logging concessions		High faunal diversity; particularly large and endangered mammals	Commercial and subsistence hunting, habitat destruction due to agriculture	Large population
Gabon, Republic of Congo	Conkouati/Mayumba complex	> 2,000 **	7,066	Lowland coastal forest, savanna		National Park		High faunal diversity; particularly large, endangered terrestrial & aquatic mammals; world's largest nesting population of leatherback turtles	Commercial hunting, commercial logging, artisanal mining	Large population, protected area
Cameroon	Ebo/Ndokbou conservation complex	> 1,000 *	2,677	Lowland to mid-altitude forest	Unknown taxonomy - possible range extension for western lowland gorillas	Proposed National Park, logging concession	Gorilla research	High faunal and floral diversity; high degree of endemism	Commercial hunting, commercial logging and road development	Relatively large population; unknown taxonomy - possible range extension for western lowland gorillas, research, proposed NP
Angola (Cabinda), DRC, Republic of Congo	Maoimbe Forest Trans-boundary Initiative	> 500 *	8,000	Lowland forest	Fragmented populations at limits of geographic range	Biosphere Reserve, unzoned		Faunal and floral diversity poorly documented	Commercial and subsistence hunting, illegal mining and logging, armed conflict	Fragmented populations at limits of geographic range; Biosphere Reserve

¹Accuracy of population estimate is scored as follows: ***indicates the estimate from good transect surveys spread over areas or habitats of population; **indicates estimate based on adequate transects from one location, and estimate extrapolated to the rest of the areas/habitats of population; *no scientific estimate of ape density from any location

set of