

Table 2. Grauer's Gorilla (*G. b. graueri*) (DRAFT 7)

Country/ Countries	Population Name	Pop. Size (Range)	Area (km ²)	Habitat Type(s)	Habitat or Biogeographic Uniqueness	Land Use Status	Scientific Importance	Other Important Conservation Features	Major Threats	Rationale for Prioritization
DRC	Kahuzi-Biega NP lowland + Kasese & Walikale	unknown (prob >1000) (large pre- war)	~12,000 km ² (with fragmenta tion?)	Congo Basin Forest	Still relatively intact forest block	National Park and developing community- managed Nature Reserves	Scientific studies of metapopulation dynamics in large area	Endemic primate and possibly bird spp; sympatric with <i>P.t.schweinfurthii</i> , elephants	Mining, <i>local</i> bushmeat trade; agricultural conversion, illegal animal trade	Major pop of <i>G. b.</i> <i>graueri</i> , protected area, sympatric with chimpanzees
DRC	Tayna	600 (367 - 1169) ***	~1300	Afromontane to transitional forests (1100- 2000 m)	Transition: Congo Basin forests to higher altitude Afromontane habitat	DRC - recognized community- managed Nature Reserve	Long term gorilla research- Tayna and DFGFI staff	Endemic primate and bird spp; sympatric with <i>P.t.schweinfurthii</i> , elephant, okapi	Subsistence hunting, agricultural conversion, illegal animal trade, small mining activity	Major population, protected area, research, sympatric with chimpanzees
DRC	Maiko South	600 (418-1737) ***	>= 2125	Congo Basin forest and mountainous - quite steep topography	Lower altitude but rugged mountainous Congo Basin forests with bays and swamp areas	includes National Park, and developing community nature reserves projects outside boundaries	microhabitat use and biogeographic barriers	okapi, elephant pop crashed, but still other fauna for recovery; sympatric with chimpanzees	Mining and accompanying <i>local</i> bushmeat trade; Park controlled by rebel group, illegal animal trade	Major pop of <i>G. b.</i> <i>graueri</i> (contiguous with Maiko North populations?) protected area, sympatric with chimpanzees
DRC	Maiko North	unknown (160-1440 pre-war)	1600	Congo Basin Forest some steep topography	Large intact forest block	National Park	microhabitat use and biogeographic barriers	Sympatric with <i>P.t.schweinfurthii</i> and forest elephant, okapi	Mining and accompanying <i>local</i> bushmeat trade; Park controlled by rebels	Large intact forest block; protected area; sympatric with chimpanzees
DRC	Itombwe Forest	200-600 **	1000- 1200	Afromontane and Transitional Forests	Western edge of Albertine Rift, southernmost population of Grauer's	communities interested in establishing Community Nature Reserve	High biodiversity area-transition between Basin & Albertine Rift	High local bird endemism; sympatric with <i>P.t.schweinfurthii</i>	Armed poaching, snaring, no legal protection of area, mining	Sympatric with chimpanzees, area of high biodiversity and endemism
DRC	Kahuzi-Biega NP highland	170+	300	Afromontane and bamboo forests	Important highland area of Albertine Rift	National Park	High altitude gorilla population and Albertine Rift endemics	Endemic bird spp; sympatric with <i>P.t.schweinfurthii</i>	Illegal wood cutting, invasive plants, fire, subsistence hunting	High altitude pop of <i>G. b. graueri</i> , protected area, sympatric with chimpanzees
DRC	Mt. Tshiaberimu, Virunga NP	20	60 km ²	Montane and bamboo forests; geographic outlier	High altitude and forms part of Albertine Rift	National Park	Long-term research on dynamics of small, isolated populations	Montane and bamboo forests -- Albertine Rift	Subsistence hunting of mammals, agricultural conversion, illegal animal trade	Protected area, sympatric chimpanzees?

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 a