

Table 3. Priority Populations for Cross River Gorillas (*G. g. diehli*) (DRAFT 7 Sep 2005)

Country/ Countries	Population Name	Pop. Size	Area (km ²)	Habitat Type(s)	Habitat or Biogeographic Uniqueness	Land Use Status	Scientific Importance	Other Important Conservation Features	Major Threats	Rationale for Prioritization
Nigeria	Afi Mountain	approx. 25-30	380	Lowland to montane forest	Westernmost of all <i>G. gorilla</i> populations	Wildlife Sanctuary	Long-term monitoring	Part of global hotspot for species richness and endemism for a wide range of taxa; many endangered and vulnerable species; sympatric with <i>P. t.</i> <i>vellerosus</i>	Hunting, conversion of forest for agriculture, isolation	Westernmost gorilla pop; protected area; sympatric with chimpanzees; potential for habituation; support of state government
Nigeria/ Cameroon	Takmanda- Okwangwo	approx. 135-190	1,400	Lowland to montane forest, montane grassland	Contains an altitudinal gradient from 100m to above 1600m; largest continuous block of habitat	Mixed National Park, Forest Reserve, and ungazetted land	Long-term monitoring of Mbe and Boshi Extension subpopulations in Nigeria	Part of global hotspot for species richness and endemism for a wide range of taxa; many endangered and vulnerable species; sympatric with <i>P. t.</i> <i>vellerosus</i>	Hunting, conversion of forest for agriculture, frag- mentation	Largest CR gorilla population; large legally protected area, largest continuous block of habitat; sympatric with chimpanzees; potential for population expansion; support of state and federal government
Cameroon	Mone-Mbulu- Kagwene	approx. 75-90	800	Lowland to montane forest, montane grassland	Contains an altitudinal gradient from 100m to above 1600m. Contains highest altitude <i>G.g. diehli</i> population	Forest reserve, wildlife sanctuary & ungazetted land	On-going research	Part of global hotspot for species richness and endemism for a wide range of taxa; many endangered and vulnerable species; sympatric with <i>P. t.</i> <i>vellerosus</i>	Hunting, conversion of forest for agriculture, frag- mentation	Second largest pop; high altitude; some protection; low levels of human disturbance; on- going research and potential for habituation; sympatric with chimpanzees; potential for pop expansion; support of state and federal government
Cameroon	Bechati	?	?	Lowland to mid-elevation forest		Ungazetted land		Part of global hotspot for species richness and endemism for a wide range of taxa; many endangered and vulnerable species; sympatric with <i>P. t.</i> <i>vellerosus</i>	Hunting, conversion of forest for agriculture, isolation	Important survey area; sympatric with 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 set of 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