

## Appendix

**Table 1. Conservation status of some selected threatened plant species in Nigeria**

Family	Plant species	Common name	IUCN red list status
Acanthaceae	<i>Thunbergia rufescens</i> Lindau	clock vine	EN
	<i>Staurogyne kamerunensis</i> Heine		NT
Amaranthaceae	<i>Achyranthes talbotii</i> Hutch. & Dalziel	chaff flower	NT
	<i>Trichoscypha mannii</i> Hook.f.		VU
Annonaceae	<i>Lannea welwitschii</i> (Hiern.) Engl.		NT
	<i>Uvariastrum zenkeri</i> Engl. & Diels		VU
	<i>Uvariadendron connivens</i> (Benth.) R.E.Fries		NT
	<i>Xylopia africana</i> (Benth.) Oliv.		VU
Aristolochiaceae	<i>Pararistolochia goldieana</i> (Hook.f.) Hutch. & Dalz.		VU
Campanulaceae	<i>Lobelia columnari</i>		VU
Clusiaceae	<i>Garcinia brevipedicellata</i> (Bak.G.) Hutch. & Dalz		VU
Combretaceae	<i>Allanblanckia floribunda</i> Oliv.	allanblankia	VU
	<i>Terminalia ivorensis</i> (A. Chev.)	black afara	VU
Connaraceae	<i>Jollydora glandulosa</i> Schellenb.		VU
Cyperaceae	<i>Mariscus hamulosus</i> (M.Bieb.) S.S.Hooper		VU
	<i>Macaranga paxii</i> Prain	nasturtium tree	VU
Euphorbiaceae	<i>Pseudagrostistachys africana</i> (Müll.Arg.) Pax & K.Hoffm.		VU
	<i>Thecacoris annobonae</i> Pax & K.Hoffm.		EN
	<i>Ricinodendron heudelotii</i> (Baill.) Pierre ex Heckel	africa oil-nut tree	VU
	<i>Nauclea diderrichii</i> (De Wils. ) Merr		VU
Fabaceae	<i>Albizia ferruginea</i> (Guill. & per.) Benth		VU
	<i>Gossweilerodendron balsamiferum</i> Harms	white Mahogany	EN
	<i>Pterocarpus erinaceus</i> Poir		EN
Gnetaceae	<i>Gnetum africanum</i> Welw.	Okazi	NT
Irvingiaceae	<i>Irvingia gabonensis</i> Baill.	bush Mango	NT
Lauraceae	<i>Beilschmiedia preussi</i>		CR
Malvaceae	<i>Sterculia oblonga</i> Mast		VU
	<i>Guarea thompsonii</i> Sprague & Hutch	sweet cedar	VU
	<i>Entandophragma angolense</i> (Welw.) C.DC.		VU
	<i>Guarea cedrata</i> (A.Chev.)		VU
	<i>Entandophragma candollei</i> Harms		VU
	<i>Khaya ivorensis</i> A Chev. African mahogany		VU
	<i>Khaya senegalensis</i> (Desr.)A.Juss	dry zone mahogany	VU
	<i>Entandophragma cylindricum</i> (Sprague) Srague	Sapele wood	VU
Moraceae	<i>Milicia excelsa</i> (Welw.) C. C. Berg		NT
Ochnaceae	<i>Lophira alata</i> Banks ex C.F. Gaertn	red iron-wood	VU
Phyllanthaceae	<i>Amanoa strobilacea</i> Muell.Arg.		VU

Poaceae	<i>Hypseochloa cameroonensis</i> C.E.Hubbard	chloa grass	VU
Rhizophoraceae	<i>Anopyxis klaineana</i> (Pierre) Engl.	white oak	VU
Rosaceae	<i>Prunus africana</i> (Hook.f.) Kailkman	African plum	VU
Rubiaceae	<i>Canthium subcordatum</i> DC		VU
	<i>Mitragyna stipulosa</i> (DC) Kuntze	mitragyna	VU
Salicaceae	<i>Oncoba ovalis</i> Oliv.	snuff-box tree	NT
Sapotaceae	<i>Vitellaria paradoxa</i> C.F. Gaertn.	shea-butter Tree	VU
Simaroubaceae	<i>Pierreodendron africanum</i> Hook.f		VU

Legend: VU- Vulnerable, NT-Near threatened, EN-Endangered, CR-Critically Endangered  
Source: [USAID 2008; FGN 2015; NBSAPs 2015]

**Table 2. Conservation status of some selected threatened animal species in Nigeria**

Family	Animal species	Common name	IUCN red list status
Accipitridae	<i>Circus macrourus</i>	pallid harrier	NT
Alestidae	<i>Bryconaethiops quinquesquamae</i>		EN
Anabantidae (pisces)	<i>Ctenopoma nebulosum</i>	Ctenopoma	VU
Anhingidae	<i>Anhinga melanogaster</i>	Darter	NT
Bucerotidae	<i>Ceratogymna elata</i>	yellow-casqued wattled hornbill	VU
Canidae	<i>Lycaon pictus</i>	hunting dog	EN
Cercopithecidae	<i>Mandrillus leucophaeus</i>	Drill	EN
	<i>Cercopithecus sclateri</i>	sclater's monkey	EN
	<i>Cercopithecus erythrogaster</i>	red-bellied monkey	VU
	<i>Cercocebus albigena</i>	grey-cheeked mangabey	NT
	<i>Cercocebus torquatus</i>	white-collared mangabey	EN
	<i>Colobus polykomos</i>	western pied colobus	VU
	<i>Procolobus verus</i>	olive colobus	VU
	<i>Procolobus preussi</i>	preuss's monkey	CR
Chelonidae	<i>Dermochelys coriacea</i>	leather black	CR
Cichlidae	<i>Gobiocichla wonderi</i>		NT
Citharinidae	<i>Nannocharax latifasciatus</i>		VU
Clupeidae	<i>Odaxothrissa mento</i>		VU
Crocodylidae	<i>Mecistops cataphractus</i>	African slender-snouted crocodile	CR
	<i>Osteolaemus tetraspis</i>	west African dwarf crocodile	VU
Cromeriidae	<i>Cromeria nilotica</i>		NT
Cyprinodontidae	<i>Aphyosemion splendopleure</i>		EN
Distichodontidae	<i>Neolebias powelli</i>		CR
Elephantidae	<i>Loxodonta africana</i>	African elephant	VU
Estrildidae	<i>Estrilda poliopareia</i>	Anambra waxbill	NT
Felidae	<i>Felis caracal</i>	Caracal	NT
	<i>Acinonyx jubatus</i>	Cheetah	CR
	<i>Panthera pardus</i>	Leopard	VU
Gruidae	<i>Balearica pavonina</i>	black crowned crane	VU
Hipposideridae	<i>Hipposideros Cyclops</i>	cyclops bat	NT
Hyaenidae	<i>Hyaena hyaena</i>	striped hyaena	VU

Mustelidae	<i>Aonyx capensis</i>	cape clawless otter	NT
	<i>Lutra maculicollis</i>	spotted-necked otter	NT
	<i>Mellivora capensis</i>	Ratel	NT
Nandidae	<i>Polycentropsis abbreviata</i>		NT
Nothobranchiidae	<i>Fundulopanchax powelli</i>		CR
Otididae	<i>Neotis nuba</i>	nubian bustard	NT
Picathartidae	<i>Picathartes oreas</i>	read-headed	VU
Ploceidae	<i>Ploceus bannermani</i>	bannerman's weaver	VU
	<i>Malimbus ibadanensis</i>	Ibadan (Elgood's) malimbe	EN
Polynemidae	<i>Polynemus quinquarius</i>		VU
	<i>Galeoides decadactylus</i>		NT
Pongidae	<i>Pan troglodytes</i>	Chimpanzee	EN
Pycnonotidae	<i>Andropadus montanus</i>	Cameroon montane greenbul	NT
	<i>Bleda eximius</i>	Green-tailed bristlebill	NT
Ranidae	<i>Phrynobatrachus cricogaster</i>		VU
Rhacophoridae	<i>Leptopelis palmatus</i>		VU
	<i>Rhinolophus maclaudi</i>	Maclaud's horseshoe-bat	EN
Rhychopidae	<i>Rynchops flavirostris</i>	African skimmer	NT
Scianidae	<i>Pseudotolithus senegalensis</i>		EN
Scolopacidae	<i>Gallinago media</i>	great snipes	NT
Sulidae	<i>Morus capensis</i>	cape garnet	EN
Sylviidae	<i>Bradypterus bangwaensis</i>	bangwa forest warbler	NT
Tmaliidae	<i>Kupeornis gilberti</i>	white-throated mountain	VU
		babbler	
Trichechidae	<i>trichechus senegalensis</i>	Manatee	VU
Trigonidae	<i>Fontitrygon garouaensis</i>		EN
Vespertilionidae	<i>Eptesicus brunneus</i>	dark-brown serotine	NT
	<i>Neoromicia malagasyensis</i>	Somali serotine	VU

Legend: VU- Vulnerable, NT-Near threatened, EN-Endangered, CR-Critically Endangered

Source: [USAID 2008; FGN 2015; NBSAPs 2015]

**Table 3. Size, Locations, and Period of establishment of National Parks in Nigeria**

Rank	National Park	Geographic area km <sup>2</sup>	Established	Coordinates	Location [state(s)]
1	Gashaka Gumti	6,731	1991	7.5424°N, 11.6158°E	Taraba, Adamawa
2	Kainji	5,382	1979	10.3683°N, 4.5547°E	Niger, Kwara
3	Cross River	4,000	1991	5.5804°N, 8.7483°E	Cross River
4	Old Oyo	2,512	1991	8.3781°N, 3.8248°E	Oyo, Kwara
5	Chad Basin	2,258	1991	11.7426°N, 14.0349°E	Borno, Yobe
6	*Yankari	2,244	1962	9.8543°N, 10.3030°E	Bauchi
7	Kamuku	1,121	1999	10.7500°N, 6.5000°E	Kaduna
8	Okomu	181	1999	6.2538°N, 5.2684°E	Edo

\*Now a game reserve

Source: [FGN 2015]

**Table 4. Size and location of Forest reserves in Nigeria**

Rank	Forest Reserve	Geographic area Km <sup>2</sup>	Coordinates	Location (state)
1	Oluwa	829	6.8230°N 4.6738°E	Ondo
2	Idanre	561	6.8577°N 5.1055°E	Ondo
3	Afi	312	6.1980°N 8.9766°E	Cross River
4	Okeluse	144	6.7893°N 5.6908°E	Ondo
5	Ise	142	7.3841°N 5.3804°E	Ekiti
6	Edumanom	93	4.4150° N 6.4502°E	Bayelsa
7	Oba Hills	52	7.7500°N 4.1166° E	Osun
8	Ngel Nyaki	46	7.0833°N 11.0666°E	Taraba
9	Omo	1,305	6.8500° N 4.3800°E	Ogun
10	Shasha	-	7.0858° N 4.5000° E	Ogun

Source: [FGN 2015]



Figure 1. (A) Logs of wood being transported from the forest- a regular sight on the Nigerian forest roads (B) Indigenes of Brass Community devouring a whale on a shoreline in Bayelsa State