

ANNEXURE - II

Distribution of mammal species in the Palnis

MAMMAL LIST	NE PALNI	N SLOPES	NW SLOPES	UPPER	S SLOPES
Elephant	N	C	C	C	N
Gaur	A	C	C	A	C
Sambar	C	C	A	A	C
Barking deer	C	C	A	A	A
Wild dog	C	C	C	A	P
Leopard	C	C	P	C	P
Indian Tree Shrew	P	N	N	P	N
Hanuman Langur	C	A	C	N	P
Nilgiri Langur	N	A	S	P	P
Bonnet Macaque	A	A	A	P	A
Mouse deer	C	P	C	C	A
Slender Loris	P	S	S	N	P
Large Brown flying Squirrel	P	S	S	C	C
Malabar Giant Squirrel	N	P	C	C	P
Grizzled Giant squirrel	A	C	C	N	N
Black naped hare	A	A	A	N	P
Sloth bear	P	P	P	P	N
Wild boar	A	A	A	A	A
Porcupine	C	A	A	A	A
Indian Pangolin	P	P	P	N	P
Common Mongoose	A	C	C	N	P
Small Indian Civet	P	P	P	P	P
Common Otter	P	S	S	P	P
Palm Squirrel (Funambulus sp.)	A	A	A	A	P
Jungle cat	S	S	S	S	S
Jackal	S	S	S	S	S
Hyena	S	S	S	S	S
Indian Fox	S	S	S	S	S
Nilgiri Marten	N	N	N	C	N
Nilgiri Tahr	N	N	N	R	N

APPROXIMATE ABUNDANCE

- P - Present : Status not known
- A - Abundant
- C - Common
- D, S - Reported : but unconfirmed
- R - Rare
- N - Not present

ANNEXURE III : Human actions in wildlife areas

STUDY SITE	ALTI. (#)	HAB. TYPE	LANDUSE	GRAZ.	FIRE	COM. FOR.	POACHING	F.WOOD COLL.	CROP RAID	CATTLE LIFT
NORTH EAST SLOPES										
Siruvatukadu Block	800-1300	MD,DD RF	2	M	S	A	S	M	N:WB GR	S
Northern slope block	800-1000	MD,DD RF	2	M	M	M	M	M	N:WB GR	S
Vennilai Block	700-1300	MD,RF GR	2&6	N	M	A	M-S	M	N:WB	S
Kanjanakadu Block	1000-1200	MD	2&6	M	N	A	M	M	M:WB GR,SR	S
NORTH SLOPES										
Pumparai-Vilpatti Valley	400-1600	DD,MD GL,RF	2&3	S	S	S	S	S	M:WB EL	S
NW SLOPES										
Kudhraiyyar Block	400-1000	DD,MD RF	4	S	M-S	N	N	S	M:WB EL	N
Oliyanuthu Block	400-1200	DD,MD RF	4	S	N	A	N	S	M:WB EL	A
UPPER PALNIS:										
Gundar Valley	2000-2400	ES,GL	5	N	N	S	N	N	A	M
Mathikettan Shola	2000-2200	ES,GL	5	N	N	S	N	N	A	N
Vembadi	2000-2500	ES,GL	5	A	S	S	M	N	A	A
Kilanvayal	1000-1750	MD,DD GL	4,5	M-S	N	S	S	S:WB PC	N	A
Mannavanur cluster	2000-2200	GL	5,4	S	M	S	M	S	S:WB	N
SOUTH WEST SLOPES:										
Vellagavi	700-1200	MD,DD RF	2	M-S	S	M	N	S	N	S
Thandikudi, Moolaiyar	1000-1300	MD,RF GL	6	M	M	A	S	S	M	N

Habitat Types

Dry Deciduous	:	DD, SD
Riparian Forest	:	RF
Moist deciduous	:	MOF
Evergreen Shola	:	ES
Grassland	:	GL

Type of Cultivation	Relative Impact
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1. Mango, Castor, Sugarcane, Corn etc.	- Severe	- S
2. Silk cotton, Citrus etc.	- Moderate	- M
3. Plantations of Coffee, Silk cotton, Cardamom etc.	- Negligible	- N
4. Farms : Potatoes, Carrots etc.	- Absent	- A
5. Commercial forestry	- Not known	- P
6. Banana, coffee, citrus	-	

Animals involved in crop raising and other damage

WB	-	Wildboar
SB	-	Sambar
PC	-	Porcupine
EL	-	Elephant
GR	-	Gaur