

## Short Note regarding Conservation value of the protected area

Mussoorie Wildlife Sanctuary is one ideal habitat in entire state of Uttarakhand of Mountain quail which was seen last in 1876 moreover due to the presence species such Leopard, Himalayan Black Bear, Himalyan Goat etc. and Plant species such as Acer Oblongum, Acer caesium, Cleanthe Davidii etc. (*List Attached*) this area has **high Conservation value.**


  
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## Fauna of Mussoorie Wildlife Sanctuary

Sno	Scientific name	Common Name	IUCN Status
1	<i>Panthera pardus</i>	Leopard	<i>Vulnerable</i>
2	<i>Ursus thibetanus laniger</i>	Himalayan Black Bear	<i>Vulnerable</i>
3	<i>Naemorhedus goral</i>	Himalayan Goat	<i>Near Threatened</i>
4	<i>Muntiacus muntjak</i>	Barking deer	<i>Least Concern</i>
5	<i>Prionailurus bengalensis</i>	Leopard Cat	<i>Least Concern</i>
6	<i>Vulpes vulpes</i>	Fox	<i>Least Concern</i>
7	<i>Herpestes edwardsi</i>	Common Mongoose	<i>Least Concern</i>
8	<i>Semnopithecus entellus</i>	Northern plains gray langur	<i>Least Concern</i>
9	<i>Martes flavigula</i>	Yellow Throated Marten	<i>Least Concern</i>
10	<i>Felis chaus</i>	Jungle Cat	<i>Least Concern</i>
11	<i>Hystrix indica</i>	Indian crested porcupine	<i>Least Concern</i>
12	<i>Petaurista magnificus</i>	Giant Flying Squirrel	<i>Least Concern</i>

## Avi-Fauna of Mussoorie Wildlife Sanctuary

Sno	Scientific name	Common Name	IUCN Status
1	<i>Gyps himalayensis</i>	Himalayan griffon	<i>Near Threatened</i>
2	<i>Zosterops palpebrosus</i>	Indian white-eye	<i>Vulnerable</i>
3	<i>Spilornis cheela</i>	Crested Serpent eagle	<i>Least Concern</i>
4	<i>Garrulus glandarius</i>	Eurasian jay	<i>Least Concern</i>
5	<i>Megalaima virens</i>	Great barbet	<i>Least Concern</i>
6	<i>Arborophila torqueola</i>	Hill partridge	<i>Least Concern</i>
7	<i>Lophura leucomelanos</i>	Kalij pheasant	<i>Least Concern</i>
8	<i>Heterophasia capistrata</i>	Rufous sibia	<i>Least Concern</i>
9	<i>Dicrurus leucophaeus</i>	Ashy drongo	<i>Least Concern</i>
10	<i>Oriolus trailli</i>	Maroon oriole	<i>Least Concern</i>
11	<i>Hypsipetes leucocephalus</i>	Black bulbul	<i>Least Concern</i>
12	<i>Psarisomus dalhousiae</i>	Long-tailed broadbill	<i>Least Concern</i>

  
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Sno	Scientific name	Common Name	Habit	IUCN Status	Note
22	<i>Geranium wallichianum</i>	Kaphul, Kaphla	Herb	-	
23	<i>Apluda mutica</i>	Chari, Tachila	Grass	-	
24	<i>Arundinaria falcata</i>	Ringal	Grass	-	
25	<i>Cynodon dactylon</i>	Dub-grass	Grass	-	
26	<i>Heteropogon contortus</i>	Kumra, Kumeria	Grass	-	
27	<i>Phragmites communis</i>	Narkul	Grass	-	
28	<i>Selaginella chrysocaulos</i>	-	Fern	-	
29	<i>Loxogramma involuta</i>	-	Fern	-	
30	<i>Drynaria mollis</i>	-	Fern	-	
31	<i>Phymatopteris ebenipes</i>	-	Fern	-	
32	<i>Polypodiastrium argutum</i>	-	Fern	-	
33	<i>Calanthe plantaginea</i>	-	Orchid	-	
34	<i>Calanthe davidii</i>	-	Orchid	Data deficient	Rediscovered after 11 decades in W. Himalayas
35	<i>Crepidium acuminatum</i>	Jivika	Orchid	Endangered	Rare
36	<i>Epipactis helleborine</i>	-	Orchid	Least Concern	
37	<i>Coprinellus micaceus</i>		Fungi	Not extinct	
38	<i>Ganoderma lucidium</i>	Lingzhi	Fungi	-	Medicinal
39	<i>Ganoderma sessile</i>	-	Fungi	-	Medicinal
40	<i>Lycoperdon perlatum</i>	-	Fungi	Least Concern	Edible
41	<i>Amanita caesarea</i>	-	Fungi	Least Concern	Edible
42	<i>Lactarius deliciosus</i>	-	Fungi	-	Edible

  
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## Reptiles of Mussoorie Wildlife Sanctuary

Sno	Scientific name	Common Name	IUCN Status	Note
1	<i>Nanorana micina</i>	Little Torrent Frog	<i>Vulnerable</i>	
2	<i>Nanorana vinica</i>	Large Torrent Frog	<i>Least Concern</i>	
3	<i>Amolops formosus</i>	Cascade Frog	<i>Least Concern</i>	
4	<i>Gloydus himalayanus</i>	Himalayan Pit Viper	<i>NA</i>	
5	<i>Orthriophis hodgsonii</i>	Trinket Snake	<i>NA</i>	<i>Endemic to W.Himalayas</i>
6	<i>Lycodon mackinnoni</i>	Mackinnon's wolf snake	<i>Data Deficient</i>	
7	<i>Amolops jaunsari</i>	Jaunsar's Torrent Frog	<i>Data Deficient</i>	
8	<i>Japalura kumaoensis</i>	Kumaon Mountain lizard	<i>NA</i>	

## Flora of Mussoorie Wildlife Sanctuary

Sno	Scientific name	Common Name	Habit	IUCN Status	Note
1	<i>Acer oblongum</i>	Kirmol	<i>Tree</i>	<i>Endangered</i>	
2	<i>Acer caesium</i>	Kanchli	<i>Tree</i>	<i>Vulnerable</i>	
3	<i>Quercus leucotrichophora</i>	Banj Oak	<i>Tree</i>	-	
4	<i>Rhododendron arboreum</i>	Burans	<i>Tree</i>	-	
5	<i>Lyonia ovalifolia</i>	Anyar	<i>Tree</i>	<i>Least Concern</i>	
6	<i>Cedrus deodara</i>	Deodar	<i>Tree</i>	<i>Least Concern</i>	
7	<i>Pinus roxburghii</i>	Chir	<i>Tree</i>	-	
8	<i>Toona serrata</i>	Darli	<i>Tree</i>	-	
9	<i>Cornus macrophylla</i>	Khaksi	<i>Tree</i>	<i>Least Concern</i>	
10	<i>Pyrus pashia</i>	Mehal	<i>Tree</i>	<i>Least Concern</i>	
11	<i>Myrica esculenta</i>	Kaphal	<i>Tree</i>	-	
12	<i>Berberis lycium</i>	Kilmora	<i>Shrub</i>	-	
13	<i>Berberis asiatica</i>	Kingora	<i>Shrub</i>	-	
14	<i>Berberis chitria</i>	Chhota Totar	<i>Shrub</i>	-	
15	<i>Coriaria nepalensis</i>	Mansuri	<i>Shrub</i>	-	
16	<i>Rosa moschata</i>	Kunja, Kunia	<i>Shrub</i>	-	
17	<i>Rubus ellipticus</i>	Hinsalu	<i>Shrub</i>	-	
18	<i>Delphinium denudatum</i>	Lili	<i>Herb</i>	-	
19	<i>Thalictrum foliolosum</i>	Mamiri	<i>Herb</i>	-	
20	<i>Viola serpens</i>	Banapsa	<i>Herb</i>	-	
21	<i>Reinwardtia indica</i>	Basant, Phinli	<i>Herb</i>	-	

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