

Threatened Plants of Sikkim

Family/ Scientific Name	RDB Status	Distribution sites & Average altitude
ACERACEAE		
<i>Acer hookeri</i>	Endangered	Darjeeling, between Rirhi and Rinchingpong. 600-1500 m.
APIACEAE		
<i>Acronema pseudotenera</i>	Indeterminate	Momay Samdong (North Samdong).
<i>Angelica nubigena</i>	Indeterminate	Chola and Yakla passes. 3800 m.
<i>Pimpinella tongloensis</i>	Endangered	Endemic to Singaleela range in the Darjeeling-Sikkim Himalaya.
<i>Pimpinella wallichii</i>	Endangered	Southern district of Sikkim, Heeloo and Hee (Sikkim).
<i>Pternopetalum radiatum</i>	Indeterminate	Yumtong & Sebu Valley (North Sikkim). 3500 m.
ARECACEAE		
<i>Calamus inermis</i>	Endangered	Sikkim Himalaya.
<i>Livistona jenkinsiana</i>	Endangered	-
<i>Phoenix rupicola</i>	Rare	Tista valley. 450 m.
ASCLEPIADACEAE		
<i>Ceropegia hookeri</i>	Endangered	Endemic to Himalayas. Zemu Valley. 3000-4000 m.
<i>Ceropegia lucida</i>	Endangered/ Possibly Extinct	Khasia hills, Cachar, Banks of the river Ryang.
ASTERACEAE		
<i>Lactuca cooperi</i>	Endangered	Sikkim Himalayas. 5000 m.
BALANOPHORACEAE		
<i>Rhopalocnemis phalloides</i>	Rare	-

BEGONIACEAE

<i>Begonia rubella</i>	Rare	Endemic to outer parts of Eastern and central Himalaya. 600-1800 m.
<i>Begonia satrapis</i>	Rare	Rungeet (Darjeeling); Sikkim. Endemic. 700 m.
<i>Begonia scutata</i>	Rare	Darjeeling, Peninsular India. 1000-1500 m.

CAMPANULACEAE

<i>Codonopsis affinis</i>	Rare	Darjeeling and Sikkim Hiamalaya. 1830-3335 m.
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CARYOPHYLLACEAE

<i>Areneria thangoensis</i>	Vulnerable	Thango & Chugya. 4200-4500 m.
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CYPERACEAE

<i>Carex kingiana</i>	Indeterminate	Sikkim. Endemic.
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DENNSTAEDTIACEAE

<i>Dennstaedtia elwesii</i>	Extinct Possibly	Lachen, Noth Sikkim. 2700 m.
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HYMENOPHYLLACEAE

<i>Mecodium levingei</i>	Rare	Lachen, North Sikkim. 2100-2550 m.
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JUNCACEAE

<i>Juncus sikkimensis</i>	Rare	Sikkim Himalaya only. 4000-4500 m.
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LILIACEAE

<i>Lloydia himalensis</i>	Rare	Tsomgo. 3695-3810 m.
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LYTHRACEAE

<i>Lagerstroemia minuticarpa</i>	Rare	Endemic to Assam and Sikkim. 100-1500 m.
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ORCHIDACEAE

<i>Aphyllorchis parviflora</i>	Rare	Lachen, Yumthang (Sikkim), South-
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		Eastern Tibet. 3600-3700 m.
<i>Calanthe alpina</i>	Rare	2000-3300 m.
<i>Calanthe mannii</i>	Rare	-
<i>Coeloglyne treutleri</i>	Extinct Possibly	Sikkim Himalaya.
<i>Cymbidium eburneum</i>	Vulnerable	Endemic to Eastern Himalaya and North Eastern India. 1000-1500 m.
<i>Cymbidium hookerianum</i>	Vulnerable	1700-2500 m.
<i>Cymbidium whiteae</i>	Endangered	North-Eastern Himalaya. Gangtok, Rhumtek. 1500-1700 m.
<i>Cypripedium himalaicum</i>	Rare	South-Eastern Tibet. 3000-4300 m.
<i>Didiciea cunninghamii</i>	Endangered	Lachen valley (Sikkim). Endemic to the Himalayas. 4000 m.
<i>Paphiopedilum fairrieianum</i>	Endangered	Endemic to the Eastern Himalayas.
<i>Paphiopedilum hirsutissimum</i>	Rare	Khasia hills, Mizo, Naga and Jowai hills. 1200-1500 m.
<i>Paphiopedilum venustum</i>	Vulnerable	-
<i>Euxine pulchra</i>	Endangered/ Extinct Possibly	Lachung Valley. 2000 m.
<i>Cypripedium elegans</i>	Rare	South-Eastern Tibet. 3300-4200 m.

POLYPODIACEAE

<i>Christiopteris tricuspis</i>	Indeterminate	Darjeeling, Hot valley.
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RANUNCULACEAE

<i>Aconitum ferox</i>	Vulnerable	Endemic. 3300-5000 m.
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ROSACEAE

<i>Cotoneaster simonsii</i>	Indeterminate	Endemic in Sikkim Himalaya. 1545-3152 m.
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RUBIACEAE

<i>Ophiorrhiza lurida</i>	Rare	Darjeeling. 300-1500 m.
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SCROPHULARIACEAE

<i>Picrorhiza kurrooa</i>	Vulnerable	Himalayas: Jammu & Kashmir to Sikkim.
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3300-5000 m.

THELYPTERIDACEAE

<i>Christella clarkei</i>	Vulnerable	Darjeeling. 4000 m.
<i>Cyclogramma squamaestipes</i>	Rare	Sikkim-Simonbong at 1500 m altitude. Endemic.
<i>Oreopteris elwesii</i>	Rare	Lachen valley, North Sikkim. 2700-4200 m.

VITACEAE

<i>Cissus spectabilis</i>	Endangered	Endemic to Sikkim and West Bengal.
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Source: *Red Data Book Plants of India (Nayar & Sastry 1987-88)*