

# PHYTOTAXA

623

## An updated checklist of the vascular flora of the Trans-Himalayan region of Ladakh, India

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## Abstract

In meeting the challenges of biodiversity conservation, the taxonomic documentation of floristic diversity needs priority, particularly in data-deficient regions of the world. In this study, we present a comprehensive and updated checklist on the vascular flora of Ladakh, a region located in the remote Indian Trans-Himalaya. The checklist, based on field surveys over the last decade, herbarium studies, and a rigorous review of literature, records 1810 taxa (1702 species and 108 infra-specific taxa) belonging to 530 genera in 91 families from the region. The angiosperms are represented by 1772 taxa belonging to 508 genera in 77 families. The dicots contributed 1413 taxa (1320 species and 93 infra-specific taxa), while the monocots contributed 359 taxa (345 species and 14 infra-specific taxa) to the checklist. Likewise, the gymnosperms are represented by 11 taxa, and the pteridophytes (ferns) are represented by 27 taxa. The family Asteraceae contributes the largest number of 277 taxa, followed by Poaceae with 221 taxa. The flora in the region is dominated by 1668 herbs, followed by 100 shrubs, 34 trees and 8 climbers. In terms of lifespan, there are 1370 perennials, 411 annuals and 29 biennials. The checklist will not only serve as a useful reference for researchers, policymakers, and other stakeholders but is also an important tool for guiding biodiversity conservation efforts and sustainable use of the unique and valuable plant resources in the Trans-Himalayan region of Ladakh.

**Key words:** Biodiversity, Himalaya, cold desert, taxonomy, flora, species, conservation

## Introduction

The unprecedented loss of biodiversity in the recent times is a major global challenge, and scientific documentation of biodiversity is crucial for making informed decisions about conservation and sustainable development (Xu *et al.* 2021). Despite recent technological advancements that have enabled the aggregation of large amounts of biodiversity data, there are still many regions of the world that lack adequate taxonomic documentation of their biodiversity (Kühl *et al.* 2020). Particularly, the biodiversity hotspot regions in the developing world, which harbour a significant proportion of the global biodiversity, have remained taxonomically neglected (Gillette *et al.* 2022). Such a lack of taxonomic studies has emerged as a formidable impediment in developing biodiversity databases particularly in Asia and Africa (Zhang *et al.* 2022). The Himalaya, which is the highest mountain range in the world, is recognized as a global biodiversity hotspot (Dar & Khuroo 2020, Rana *et al.* 2021). The wide spectrum of elevation ranges and diverse climatic conditions from tropical to temperate environment provides a wide variety of habitats that support the presence of different faunal diversity in the Himalayan region (Joshi *et al.* 2020). Rodgers *et al.* (2002) classified the Indian Himalayan Region (IHR) into two biogeographic zones, Trans-Himalaya and Himalaya based on the climate and species composition. The high potential instability and inherent vulnerability of mountain ecosystems renders the Trans-Himalaya one of the most ecologically fragile biogeographic zones in India (Rodgers & Panwar 1988). The region spans over 186,000 km<sup>2</sup> above natural tree line zone and is known for its sparsely distributed vegetation and relatively low species diversity (Kala 2000). The region contributes the highest geographical area in the Trans-Himalayan region of India followed by Lahaul-Sipiti in Himachal Pradesh (Kala 2005). The region considering cold desert conditions support lower diversity than the Great Himalaya region but with a high level of endemism (Kala & Mathur, 2002). Despite having high levels of species richness and endemism, the region is data-deficient (Pathak *et al.* 2023). Given this situation, there is an urgent need to focus on the documentation of biodiversity in the region, especially from areas that have been poorly studied in the past, such as the Trans-Himalayan region of Ladakh.

Ladakh is a region located in the northernmost part of India, bordering Tibet and falls in the Trans-Himalaya biogeographic zone (Rodgers & Panwar 1988). Ladakh is known for its unique geology, extreme climate, and distinctive flora and fauna. It is characterized by high mountain ranges, vast expanses of barren land and deep river valleys that include, Indus, Nubra, Suru and Zanskar valleys. Compared to other parts of Indian Trans-Himalaya, valleys exhibits much wider altitudinal and topographic variation (Stewart 1916). While low-lying wider river valleys harbour a rich array of flora distributed within marsh meadows, riverine scrub and adjacent alluvial fans, the other areas follow different trends (Joshi *et al.* 2006). A few stretches of river courses support hardly any vegetation owing to wide sand dunes and dry boulders (Singh *et al.* 2002). River valleys have diverse plant species adapted to wetter conditions, growing tall with large leaves for optimal photosynthesis. In contrast, mountainous areas showcase hardy, low-growing plants like cushion plants with small leaves to conserve water and withstand cold and wind. The alpine zones house distinctive vegetation like turf grasses and dwarf shrubs (Nagar & Singh 2007).

The region is home to a number of endemic or near-endemic plant species, such as *Rheum webbianum*, *Dactylorhiza hatagirea*, *Rheum tibeticum*, and *Inula royleana*. Additionally, it harbors threatened animal (snow leopard, Tibetan antelope, and Himalayan musk deer), plant species including *Aconitum violaceum*, *Aconitum heterophyllum*, and *Angelica glauca*. (Mehta *et al.* 2020; Behera *et al.* 2022). Being a cold-desert region, the vegetation is typically Steppe-type, which is grouped into three broad types namely: cold arid, alpine mesophytic, and riparian (Kala & Mathur 2002). The shrubs are dominant along the riverbanks, and the trees rarely occur naturally in the region, except for a few isolated patches in the interior valleys (Banoo *et al.* 2022a). In the recent past some tree species (e.g., *Populus* and *Salix* species) have been cultivated near human settlements particularly along the major water courses. Tourism in Ladakh has grown rapidly in recent years: due in part to the region's unique cultural and natural attractions, as well as improvements in infrastructure and transportation. However, the influx of tourists has had significant impacts on the natural environment and vegetation of the region (Kattel 2022). The region is also reported to be highly vulnerable to the ongoing impacts of climate change (Doležal *et al.* 2021, Ganie *et al.* 2022). This calls for urgent scientific documentation of the biodiversity of Ladakh as it is crucial for better planning of conservation strategies and sustainable utilization of the region's natural resources. An annotated and updated taxonomic checklist of the flora of the region can be an important first step towards achieving this goal.

Historically, Dr William Moorcroft is credited with making the first plant collection from Ladakh during his travels in the region from 1820–1822 (Moorcroft & Trebeck 1841). Moorcroft was a British veterinary surgeon who was also a keen naturalist and explorer. He travelled extensively throughout India, Tibet, and Central Asia, collecting plants, animals, and other specimens. Subsequently, several plant explorers infrequently visited the region until the end of 19<sup>th</sup> century. Some of them include: Henry Strachey, Thomas Thomson, John Lindsay Stewart, John Firminger Duthie and Ferdinand Stoliczka (Dvorský *et al.* 2018). Hooker (1875–1885) included some of the plant records from the region in the *Flora of British India*. During the first half of 20<sup>th</sup> century, a few more botanists visited the region. Among them Ralph Randles Stewart was the most prominent one. Stewart (1972) provided a detailed listing of plants with distribution records across different localities from the region. Subsequently, several botanists visited the region for plant survey and collection. Kachroo *et al.* (1977) documented 611 species (540 dicots, 65 monocots and 2 gymnosperms) from the region. Loš Klimes, a Czech botanist, conducted 12 extensive exploration trips across the region between 1997 to 2007, and which resulted in the compilation of a checklist of 1226 vascular plant species (Klimes & Dickoré 2005a). As an illustrated field guide, Dvorský *et al.* (2018) have documented 500 species from the region. Shukla & Srivastava (2020) compiled a checklist of 1085 taxa of flowering plants from the region; however, they have not provided the voucher specimens and citation to past literature sources used for their checklist. Recently, Dorjey & Dolma (2021) published “*Plants of Ladakh: A Photographic Guide*”, which includes 193 species from the region.

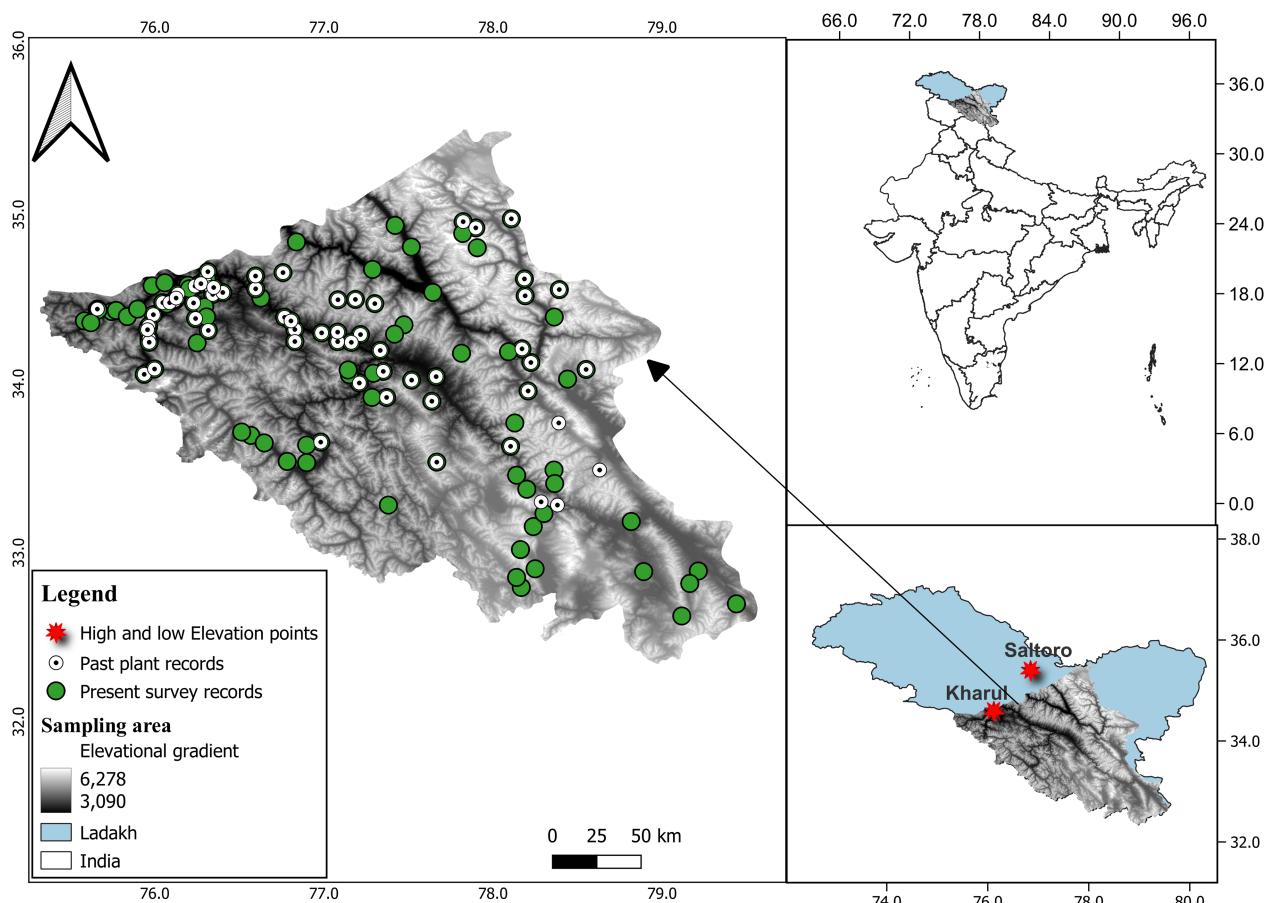
The present study is one of the most extensive efforts to compile a comprehensive checklist on the vascular plants of Ladakh. The fact that the study is based primarily on field exploration trips conducted over the last decade, supplemented by consultation of herbarium specimens collected over the last 50 years and deposited at University of Kashmir Herbarium (KASH), and taxonomic literature, makes it a thorough and up-to-date compilation of the flora of Ladakh. By integrating previously fragmented data on the flora of the region, the taxonomic database provide a more complete picture of the plants that are found in Ladakh and would be a valuable resource for researchers, conservationists, and policymakers working to protect and manage the natural resources of the region.

## Materials and Methods

### Study area

The study was conducted in the mountainous region of Ladakh, India (Fig. 1), located between 32° 15'–36°–15' North and 75° 15'–80° 15' East (Nirmala *et al.* 2022). The study region covers an area of about 59,147 km<sup>2</sup> (Kumar *et al.* 2022). The region is a part of Trans-Himalayas located in the south western edge of Tibetan Plateau sandwiched between Great Himalayan range in south and eastern Karakorum in the North (Kirschner *et al.* 2020). Ladakh hosts three mighty parallel mountainous ranges of the Himalayas: The Zanskar, the Ladakh and the Karakoram Ranges. The mountainous landscape of Ladakh is traversed by several rivers, notably the Indus and its tributaries including Zanskar, Markha, Shyok, Nubra and Suru (Soheb *et al.* 2020). The elevation ranges from 2500 m a.s.l. at Kharul near Kargil in western Ladakh to 7742 m a.s.l. on the Saltoro Ridge in the north. In Ladakh, the temperature reaches 34 °C in summer and drops to –34 °C in winter (Nüsser & Dickoré, 2002). The region experiences low annual precipitation

(80–300 mm) and atmospheric pressure (493 mm Hg) (Phartiyal *et al.* 2021), with an average relative humidity of 40–50% resulting in aridity (Meena *et al.* 2015). Ladakh has typical high altitude desert features with sparse vegetation consisting of mainly xerophytic species. The region harbours diverse habitat types (Fig. 2) that include arable lands, sand dunes, human settlements, riparian, wetland, animal resting places and rock crevices. Dvorský *et al.* (2011) found that altitude, substrate stability, light availability, soil moisture, nutrient availability, and soil salinity influenced species composition in Ladakh. The soil is mainly of sandy (80.73%) in nature, followed by silt (12.83%) and clay (6.44%) (Bansal *et al.* 2023; Giri *et al.* 2022). The nature of rocks is mainly igneous, metamorphic, and sedimentary type. There are several protected areas in the region, which includes Hemis National Park, Karakoram Wildlife Sanctuary, and Tso Moriri; the latter is recognized as a Ramsar site.

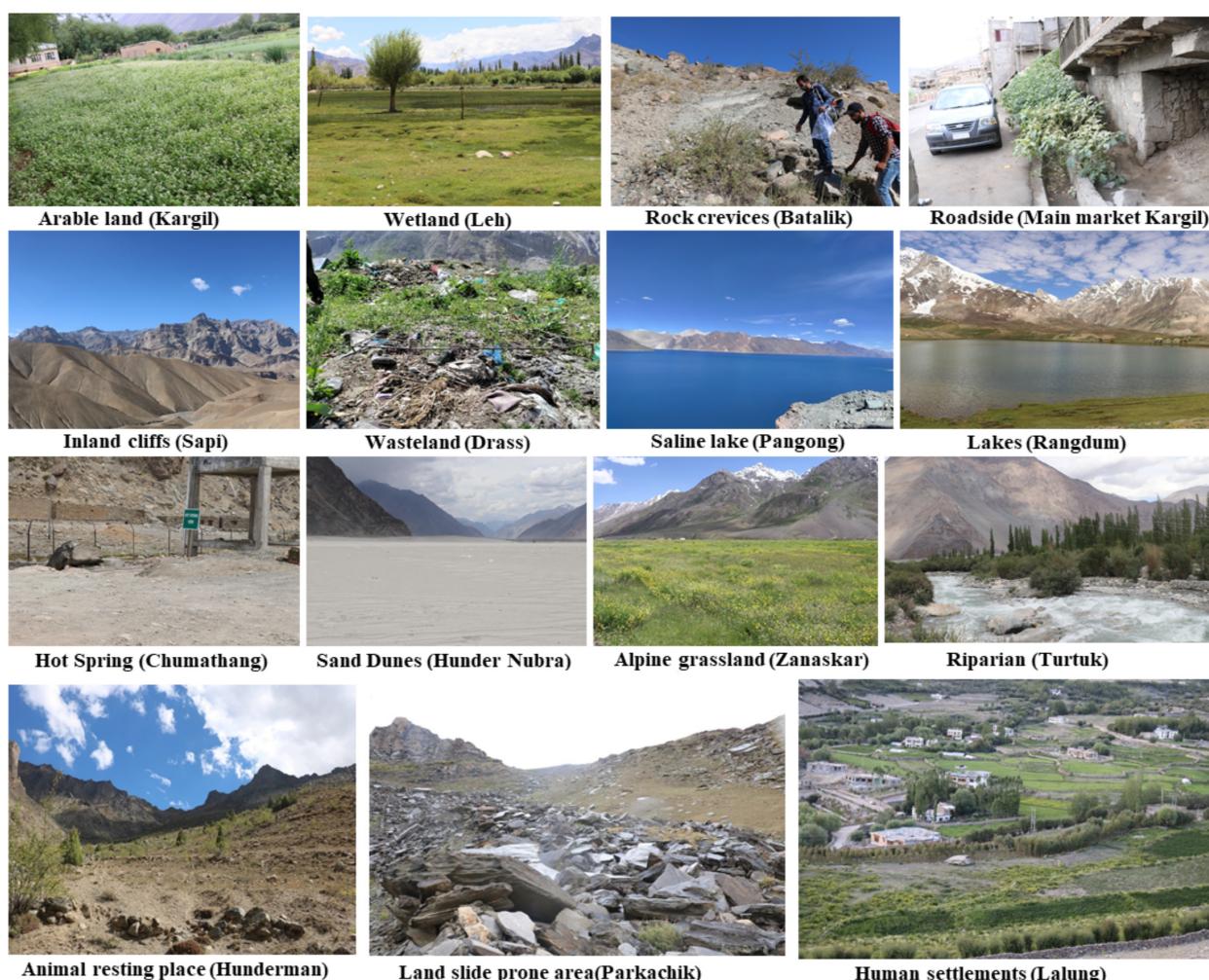


**FIGURE 1.** Map of study area showing the past records and present surveyed records.

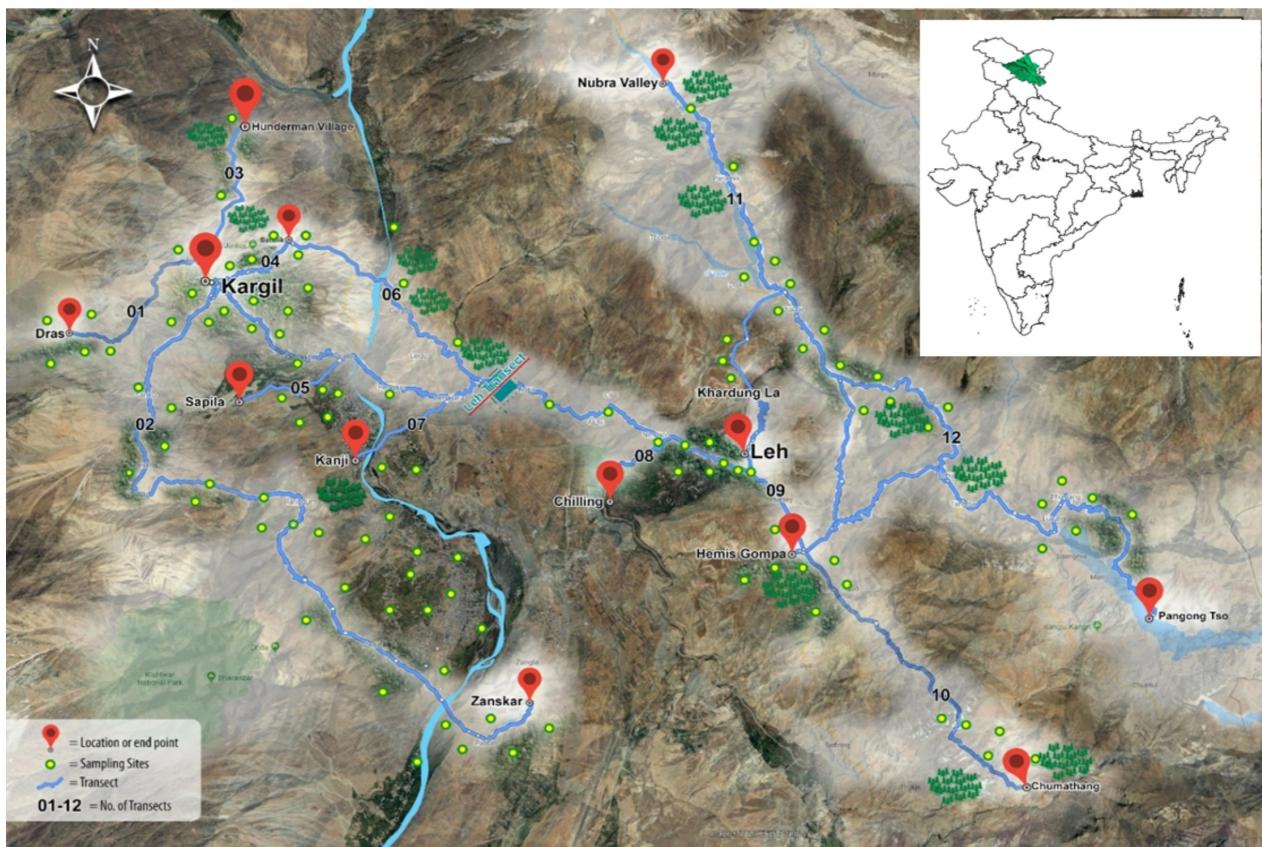
## Data collection and compilation

The checklist was compiled by considering all vascular plants that exist within the present administrative confines of India's Union Territory of Ladakh. Extensive field surveys were carried out during 2017–2022 across different areas of the study region. The study area was divided into different transects in order to understand the generalising patterns of species distribution. (Fig. 3). The geographical co-ordinates of the survey sites were recorded using geographical positioning system (GPS). The location map of the study area was prepared using ArcGIS (version 10.2; <https://www.arcgis.com/>). We followed the standard taxonomic procedures for collection, drying and further processing of the herbarium specimens (Bridson & Forman, 1998). The specimens were collected from different locations within the region, and have been deposited in University of Kashmir Herbarium (KASH) (Herbaria acronyms as per Thiers, 2023) for future reference. We used multiple literature sources to identify the collected specimens. The specimens were identified after the critical scrutiny based on morphological characters of live as well as mounted specimens using relevant taxonomic literature (Hooker 1875–1885; Stewart 1972; Kachroo *et al.* 1977), and online floras and databases (eFlora of China; BSI Flora of India; <https://bsi.gov.in/> eFlora of Pakistan; <https://efloraofindia.com/>, <http://www>.

flowersofindia.net). Further, specimens were also crosschecked with the previously deposited voucher specimens in KASH for proper validation. A total of 1103 plant specimens were collected during the field surveys. In addition, 1235 herbarium specimens at KASH, collected by earlier workers (including co-authors of this paper) from the study region, were studied and cited (Fig. 1). To develop a reliable checklist, we included in this study only the botanical records validated by our own recent plant collections, herbarium records and plant records in earlier publications where voucher specimens have been deposited. For screening of the earlier works, we perused almost all the known and available previous taxonomic literature dealing with vascular plants of the region (Hooker 1875–1885; Stewart 1972; Singh & Gohil 1972; Kachroo *et al.* 1977; Sapru & Kachroo 1979; Srivastava *et al.* 1981; Balapure 1982; Misri 1981; Dhar & Kachroo 1983; Kaul 1983; Seybold & Kull 1985; Jain & Chandra 1986; Naqshi *et al.* 1989; Chaurasia & Singh 1996; Murti 2001; Singh *et al.* 2002; Rawat & Adhikari 2005; Klimes & Dickoré 2005a; Klimes & Dickoré 2005b; Joshi *et al.* 2006; Chaurasia 2006; Ballabh *et al.* 2007; Chaurasia & Khatoon 2008; Ganie *et al.* 2018; Shabir *et al.* 2018a, b; Shabir *et al.* 2019; Chaurasia & Singh 2019; Kirschner *et al.* 2020; Shukla & Srivastava 2020; Shabir & Tiwari 2021; Butt *et al.* 2021; Zargar *et al.* 2021; Banoo *et al.* 2021; Banoo *et al.* 2022a,b; Ganie *et al.* 2022; Zargar *et al.* 2023).



**FIGURE 2.** Different types of habitats found in the study region.



**FIGURE 3.** Map of study region showing the sampling sites.

For compiling the checklist, we included the naturally growing flora in the study area. We also included the naturalized taxa that grow as escapes in the wild in the region. Based on the field observations, supplemented with standard sources, such as e-floras (<http://www.efloras.org/>, <https://efloraofindia.com/>, <http://www.flowersofindia.net>), each of the plant species recorded in the study area was assigned a growth form category: herb, shrub, tree, climber. Likewise, each plant species was assigned a lifespan category (i.e., annual, biennial or perennial) based on the field observations.

For each plant species in the inventory, scientific name, common synonym (i.e., recently changed names), family, growth form, lifespan, local distribution, IUCN conservation status, Voucher/Accession No. and literature source were provided (Table 1). The conservation status was retrieved using the International Union for Conservation of Nature criterion (IUCN, 2023; <https://www.iucnredlist.org>). We followed Angiosperm Phylogeny Group IV classification for the systematic arrangement and taxonomic circumscription of the angiosperm families (Chase *et al.* 2016), while Christenhusz *et al.* (2011) was followed for gymnosperms. The botanical nomenclature and most common synonym of the plant species were updated using the POWO (2023) (<http://www.plantsoftheworldonline.org/>).

## Results

### Taxonomic composition

The checklist includes a total of 1810 taxa (1698 species, 67 sub-species, 42 varieties, and 3 hybrids) belonging to 530 genera in 91 families (Table 1). The angiosperms are represented by 1772 taxa (ca. 98%) belonging to 508 genera in 77 families. The dicots contributed 1413 taxa (ca. 78%) while as the monocots contributed 359 taxa (ca. 20%) of the total angiosperms in the vascular flora of Ladakh. The gymnosperms are represented by 11 taxa (ca. 0.5%) belonging to 4 genera in 3 families (Cupressaceae, Pinaceae and Ephedraceae); while the pteridophytes are represented by 27 taxa (ca. 1.5%) belonging to 18 genera in 11 families.

**TABLE 1.** Plant inventory of vascular flora of Ladakh, India.

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1	<i>Acantholimon lycopodioides</i> (Girard) Boiss.	Plumbaginaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaska valley, Suru valley, Sheshithang, Lalloung, Leh, Chang La, Pangong	6035-SAZ, 26772-KASH	II, IV, VI
2	<i>Acanthophyllum sedifolium</i> (Kurz) Madhani & Zarre *** (= <i>Gypsophila sedifolia</i> Kurz)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Drass, Fatu La, Budkhharbu, Kargil	4843-SAZ, 19260-KASH	I, II, III, IV, VI
3	<i>Achillea millefolium</i> L.	Asteraceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Sankoo, Kargil, Panikhar	4578-SAZ, 28761-KASH	II, III, IV, VI
4	<i>Achnatherum brandisii</i> (Mez) Z. L. Wu (= <i>Stipa brandisii</i> Mez)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Drass, Sankoo, Trespone, Padum, Turtuk, Pangong,	23712-KASH, 6601-SAZ	IV, VI
5	<i>Achnatherum jacquemontii</i> (Jaub. & Spach) P.C.Kuo & S.L.Lu (= <i>Stipa jacquemontii</i> Jaub. & Spach)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Khaltsi	15521-KASH	II, IV, VI
6	<i>Achnatherum sibiricum</i> (L.) Keng ex Tzvelev (= <i>Stipa sibirica</i> (L.) Lam.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Gumri, Drass, Pandrass, Matayan	44792-KASH	II, III
7	<i>Aconitum heterophyllum</i> (Brühl) Stapf (= <i>Aconitum deinorrhizum</i> Stapf)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Drass, Kargil	—	VI
8	<i>Aconitum heterophyllum</i> Wall. ex Royle	Ranunculaceae	Angiosperm	Dicot	Herb	EN	Perennial	Sangrah, Panikhar, Drass, Khardung La	4637-SAZ, 27950-KASH	III
9	<i>Aconitum kurramense</i> Qureshi & Chaudhri (= <i>Aconitum violaceum</i> Jacquem. ex Stapf var. <i>robustum</i> Stapf)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Pandrass, Matayan, Kargil	33403-KASH	II
10	<i>Aconitum moschatum</i> (Bruehl) Stapf	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Diskit, Nubra valley	—	VI
11	<i>Aconitum rotundifolium</i> Kar. & Kir.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Rangdum	29785-KASH	III
12	<i>Aconitum soongaricum</i> Stapf	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Batalik	—	VI
13	<i>Aconitum violaceum</i> Jacquem. ex Stapf	Ranunculaceae	Angiosperm	Dicot	Herb	VU	Perennial	Drass, Matayan, Zanaskar valley, Rangdum, Penzi La, Sapi La, Sangrah, Nyoma, Suru valley, Budkhharbu	6175-SAZ, 30492-KASH	III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
14	<i>Acroglochin persicarioides</i> (Poir.) Moq.	Amaranthaceae	Angiosperm	Dicot	Herb	LC	Annual	Drass, Kharbu, Sangrah	4537-SAZ	II, III, IV, V, VI
15	<i>Actaea cimicifuga</i> L. (= <i>Cimicifuga foetida</i> L.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass	20718-KASH	III
16	<i>Actinocarya acaulis</i> (W.W.Sm.) I.M.Johnst.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Zanaskar valley	8002-SAZ, 11627-KASH	II, III, IV, V
17	<i>Actinocarya tibetica</i> Benth.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Turtuk, Hemis Gompa	4721-SAZ, 15273-KASH	II, III, IV, V, VI
18	<i>Adonis chrysocathus</i> Hook. f. & Thomson	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sapi, Budkhharbu, Drass, Gumri	6610-SAZ, 26597-KASH	II, VI
19	<i>Aesculus indica</i> (Wall. ex Cambess.) Hook.	Sapindaceae	Angiosperm	Dicot	Tree	LC	Perennial	Hunderman, Kargil, Sankoo	6235-SAZ	IV, VI
20	<i>Agrimonia pilosa</i> Ledeb. var. <i>pilosa</i> Ledeb. (= <i>Agrimonia pilosa</i> Kitam. subsp. <i>japonica</i> (Miq.) H.Hara)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	VI
21	<i>Agropyron thomsonii</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	6073-SAZ, 12239-KASH	I, IV, V, VI
22	<i>Agrostis castellana</i> Boiss. & Reut. (= <i>Agrostis vinealis</i> Schreb.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh	6042-SAZ, 20998-KASH	IV, VI
23	<i>Agrostis filipes</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi, Zanaskar valley	6037-SAZ, 20885-KASH	V
24	<i>Agrostis gigantea</i> Roth	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Nubra valley, Hunder	6038-SAZ, 19151-KASH	III
25	<i>Agrostis munroana</i> Aitch. & Hemsl.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Lamayuru	6039-SAZ, 190152-KASH	IV, V, VI
26	<i>Agrostis pilosula</i> Trin.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kanji, Zanaskar valley	6040-SAZ, 188191-KASH	IV, VI
27	<i>Agrostis stolonifera</i> L. (= <i>Agrostis diluta</i> Kurzenko)	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Kargil, Drass	6041-SAZ, 16310-KASH	IV, VI
28	<i>Ajania fruticulosa</i> (Ledeb.) Poljakov (= <i>Tanacetum fruticosum</i> Ledeb.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Mero, Kharopokhar, Chang La, Leh Rumtse, Khalbtsi	5305-SAZ, 44868-KASH	IV, VI
29	<i>Ajania gracilis</i> (Hook.f. & Thomson) Poljakov (= <i>Tanacetum gracile</i> Hook.f. & Thomson)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Lamayuru, Panikhar, Nyoma, Chumathang, Hanle, Upshi, Padum, Shey, Hanle, Rhongo, Alchi, Suspol, Upshi	4688-SAZ, 35915-KASH	II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
30	<i>Ajania tibetica</i> (Hook.f. & Thomson) Tzvelev (= <i>Tanacetum</i> <i>tibeticum</i> Hook. f & Thomson ex C.B.Clarke, <i>Chrysanthemum</i> <i>tibeticum</i> Hook. f. & Thomson ex C.B.Clarke.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Nubra valley, Zanaskar valley, Chiktan, Leh, Parkachik, khardung La	4579-SAZ, 37082- KASH	III, IV, VI
31	<i>Alcea rosea</i> L.	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Padum, Sankoo, Turtuk	6612-SAZ	II, III, IV, VI
32	<i>Alisma plantago-</i> <i>aquatica</i> L.	Alismataceae	Angiosperm	Monocot	Herb	LC	Perennial	Zanaskar valley, Nubra valley	6299-SAZ, 43210- KASH	II, IV, V, VI
33	<i>Allardia</i> <i>glabra</i> Decne. (= <i>Waldheimia glabra</i> (Decne.) Regel)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley,	6613-SAZ, 8871- KASH	IV, V
34	<i>Allardia huegelii</i> Sch.Bip. (= <i>Waldheimia</i> <i>huegelii</i> (Sch.Bip.) Tzvelev)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	9571-SAZ, 7862- KASH	III
35	<i>Allardia nivea</i> Hook.f. & Thomson ex C.B.Clarke (= <i>Waldheimia nivea</i> (Hook.f. & Thomson ex C.B.Clarke) Regel)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkhharbu, Khaltsi	6614-SAZ, 9404- KASH	II, III, VI
36	<i>Allardia stoliczkai</i> C.B.Clarke (= <i>Waldheimia</i> <i>stoliczkai</i> (Clarke) Ostenf.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Padum, Kargil, Sankoo, Leh, Nubra valley,	31468- KASH	III, VI
37	<i>Allardia</i> <i>tomentosa</i> Decne. (= <i>Waldheimia</i> <i>tomentosa</i> Regel)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Kargil, Zanaskar valley, Drass, Nubra valley, Khardung La, Penzi La	6616-SAZ, 33215- KASH	II, III, IV, V, VI
38	<i>Allardia</i> <i>tridactylites</i> Sch. Bip. (= <i>Waldheimia</i> <i>tridactylites</i> Kar. & Kir.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sankoo, Baroo, Barsoo, Zanaskar valley	6617-SAZ, 42895- KASH	II, IV, V, VI
39	<i>Allardia vestita</i> Hook.f. & Thomson ex C.B.Clarke (= <i>Waldheimia vestita</i> (Hook.f. & Thomson ex C.B.Clarke) Pamp.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Changthang, Hanle, Nubra valley, Khaltsi	6618-SAZ, 37916- KASH	IV, V
40	<i>Allium</i> <i>atrosanguineum</i> Schrenk var. <i>fedschenkoanum</i> (Regel) G.H.Zhu & Turland (= <i>Allium</i> <i>fedschenkoanum</i> Regel)	Amaryllidaceae	Angiosperm	Monocot	Herb	LC	Perennial	Leh, Karnak, Upshi	6619-SAZ, 12008- KASH	II, III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
41	<i>Allium auriculatum</i> Kunth	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Lamayuru, Zanaskar valley	6620-SAZ, 33415- KASH	IV, VI
42	<i>Allium caesioides</i> Wendelbo	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	8829-SAZ, 23170- KASH	VI
43	<i>Allium carolinianum</i> DC. (= <i>Allium thomsonii</i> Baker)	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Lamayuru, Matayan, Nubra valley, Sapi	9821-SAZ, 14977- KASH	II, III, IV, V, VI
44	<i>Allium cepa</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Nubra valley, Drass, Shyok valley	4543-SAZ, 38892- KASH	IV, VI
45	<i>Allium consanguineum</i> Kunth	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Pandrass, Matayan	6622-SAZ, 34449- KASH	II, VI
46	<i>Allium fistulosum</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Matayan	6623-SAZ, 22172- KASH	II, VI
47	<i>Allium humile</i> Kunth	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Zanaskar valley, Rangdum, Nubra valley,	6625-SAZ, 9540- KASH	III
48	<i>Allium jacquemontii</i> Kunth	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi, Zanaskar valley, Turtuk	4544-SAZ, 26266- KASH	III
49	<i>Allium loratum</i> Baker	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Pangong	4545-SAZ, 12761- KASH	IV, VI
50	<i>Allium oreoprasum</i> Schrenk	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Hunder, Tegar, Diskit, Sapi, Hemis, Panikhar, Nubra valley, Padum	4546-SAZ, 29868- KASH	III, VI
51	<i>Allium platyspathum</i> Schrenk	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Drass, Batalik, Sheshthang, Kargil,	4547-SAZ, 11278- KASH	II, III, IV, V, VI
52	<i>Allium przewalskianum</i> Regel (= <i>Allium stoliczki</i> Regel)	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Shushal, Zanaskar valley, Khardong La, Chiktan, Nubra valley, Shyok, Padum	4548-SAZ, 37063- KASH	III, IV
53	<i>Allium ramosum</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Leh, Zanaskar valley	18204- KASH	VI
54	<i>Allium roylei</i> Stearn	Amaryllidaceae	Angiosperm	Monocot	Herb	NT	Perennial	Sapi, Rangdum	23410- KASH	III
55	<i>Allium rubellum</i> M.Bieb.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh, Zanaskar valley	2617- KASH	II, III, VI
56	<i>Allium sativum</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Sapi, Panikhar, Sankoo, Nubra valley, Shyok valley	4550-SAZ, 23241- KASH	II, III, IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
57	<i>Allium schoenoprasum</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Zanaskar valley, Suru valley, Budkhharbu, Lamayuru	4551-SAZ, 10827- KASH	III
58	<i>Allium semenovii</i> Regel	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Nubra valley, Zanaskar valley	6629- KASH	III, VI
59	<i>Allium tenuicaule</i> Regel	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Pandrass	4552-SAZ, 17091- KASH	II, III, IV, VI
60	<i>Allium tuberosum</i> Rottler ex Spreng.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Hunder, Turtuk	6630-SAZ, 19555- KASH'	II, III
61	<i>Allium victorialis</i> L.	Amaryllidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Cholichungi, Batalik, Drass	43828- KASH	III
62	<i>Alopecurus aequalis</i> Sobol.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Kargil, Leh	6043-SAZ, 18218- KASH	IV, VI
63	<i>Alopecurus arundinaceus</i> Poir.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Nubra valley	6044-SAZ, 14790- KASH	IV, VI
64	<i>Alopecurus himalaicus</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Zanaskar valley, Suru valley	4352-SAZ, 5567- KASH	II, III, IV, V, VI
65	<i>Alyssum desertorum</i> Stapf	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Zanaskar valley, Suru valley	8914- KASH	IV, VI
66	<i>Amaranthus blitum</i> L. subsp. <i>oleraceus</i> (L.) Costea (= <i>Amaranthus lividus</i> L.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Sankoo, Abran, Padum	4500-SAZ, 42352- KASH	IV, V, VI
67	<i>Amaranthus caudatus</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Baroo, Khalsar, Nubra valley, Turtuk, Leh city, Karu, Karu,	9850-SAZ, 35313- KASH	IV, VI
68	<i>Amaranthus cruentus</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Baroo Nubra valley, Turtuk, Leh city, Karu, Trespone, Padum	4502-SAZ, 23359- KASH	VI
69	<i>Amaranthus graecizans</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh City, Padum, Turtuk, Nubra valley, Khaltsi	4503-SAZ, 33758- KASH	IV
70	<i>Amaranthus hybridus</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil city, Nubra valley, Baroo, Mulbekh, Khaltsi	4504-SAZ, 39827- KASH	VI
71	<i>Amaranthus powellii</i> S.Watson	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil city, Suru valley, Leh, Nubra valley	4506-SAZ, 11981- KASH	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
72	<i>Amaranthus retroflexus</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil city, Baroo, Leh city, Nubra valley	4505-SAZ, 12720- KASH	IV
73	<i>Amaranthus viridis</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Baroo	4507-SAZ, 44294- KASH	IV
74	<i>Ampelodesmos mauritanicus</i> (Poir.) T.Durand & Schinz (=Deyeuxia arundinacea P.Beauv.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Minimarg, Pandrass	6062-SAZ, 23710- KASH	III
75	<i>Anaphalis contorta</i> (D.Don) Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Batalik, Matayan	4580-SAZ, 26333- KASH	II, III, IV, V, VI
76	<i>Anaphalis nepalensis</i> (Spreng.) Hand.-Mazz. var. <i>nepalensis</i> (=Anaphalis cuneifolia Hook.f., Anaphalis nubigena DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Drass, Zanaskar valley, Penzi La, Kargil, Leh Batalik	4581-SAZ, 15419- KASH	II, III, VI
77	<i>Anaphalis royleana</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chiktan, Penzi La	4582-SAZ, 33061- KASH	II, III, IV, V, VI
78	<i>Anaphalis staintonii</i> Georgiadou	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley,	34048- KASH	II
79	<i>Anaphalis triplinervis</i> (Sims.) C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Karit, Lamsu, Penzi La, Padum	4584-SAZ, 34824- KASH	II
80	<i>Anaphalis virgata</i> Thomson	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Suru valley, Kargil, Hemis Gompa	4585-SAZ, 26574- KASH	VI
81	<i>Anchusa arvensis</i> (L.) M.Bieb. (=Lycopsis arvensis Linn.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Budhkharbu, Kargil	4722-SAZ, 15571- KASH	I, II, III, IV, V, VI
82	<i>Anchusa arvensis</i> (L.) M.Bieb. subsp. <i>orientalis</i> (L.) Nordh.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil	—	VI
83	<i>Androsace aizoon</i> Duby	Primulaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Minimarg	6157-SAZ, 30707- KASH	IV, V, VI
84	<i>Androsace baltistanica</i> Y.J.Nasir	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Sapi	6158-SAZ, 23817- KASH	II, III, IV, VI
85	<i>Androsace chamaejasme</i> Wulfen	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	11251- KASH	II, III
86	<i>Androsace coronata</i> (Watt) Hand. -Mazz.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Sapi, Namkeela	—	II
87	<i>Androsace duthieana</i> R.Knuth	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
88	<i>Androsace jacquemontii</i> Duby var. <i>robusta</i> (R.Knuth) Govaerts (= <i>Androsace robusta</i> (R.Knuth) Hand.- Mazz., <i>Androsace villosa</i> Jacq. var. <i>robusta</i> R.Knuth)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Nubra valley,	10413-KASH	II, IV, V
89	<i>Androsace mucronifolia</i> Watt	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Gumri	6160-SAZ, 26758-KASH	IV, V
90	<i>Androsace muscoidea</i> Duby	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Matayan	6770-SAZ, 31240-KASH	III, IV
91	<i>Androsace rotundifolia</i> Hardw. (= <i>Androsace thomsonii</i> (G.Watt) Y.J.Nasir)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Drass, Budhkharbu	6161-SAZ, 18477-KASH	III, IV, VI
92	<i>Androsace sarmentosa</i> Wall. subsp. <i>primuloides</i> (Duby) Govaerts (= <i>Androsace primuloides</i> Duby)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Leh, Matayan	6762-SAZ, 19590-KASH	II, III, IV, V, VI
93	<i>Androsace sempervivoides</i> Jacq. ex Duby	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Khaltsi, Kargil	6162-SAZ, 19199-KASH	II, III, IV, VI
94	<i>Androsace septentrionalis</i> L.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Mahi Leh, Chumathang	6772-SAZ, 29735-KASH	II, VI
95	<i>Androsace villosa</i> L.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Chang La, Fatu La	6163-SAZ	IV, VI
96	<i>Anemonastrum polyanthes</i> (D.Don) Holub (= <i>Anemone polyanthes</i> D.Don)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Shang, Trachit, Meroo	11091-KASH	IV
97	<i>Anemonastrum tetrapetalum</i> (Royle) Holub (= <i>Anemone tetrapetala</i> Royle)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Sapi La, Rangdum	6179-SAZ, 34219-KASH	II, III, V
98	<i>Anethum graveolens</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Panikhar, Sangrah	4553-SAZ, 11728-KASH	II, VI
99	<i>Angelica archangelica</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Pandrass	4555-SAZ, 10317-KASH	II
100	<i>Angelica glauca</i> Edgew.	Apiaceae	Angiosperm	Dicot	Herb	EN	Perennial	Minimarg, Drass, Nyoma	4554-SAZ, 34154-KASH	IV
101	<i>Anthemis cotula</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	4586-SAZ, 28972-KASH	II, III, IV, V, VI
102	<i>Anthoxanthum odoratum</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Khaltsi	6046-SAZ, 18960-KASH	II
103	<i>Anthriscus sylvestris</i> (L.) Hoffm. subsp. <i>sylvestris</i> (L.) Hoffm. (= <i>Anthriscus nemorosa</i> (M.Bieb.) Spreng.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
104	<i>Antirrhinum majus</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6028-SAZ, 32198- KASH	III
105	<i>Aphragmus ladakianus</i> Al- Shehbaz	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	4748- KASH	I, II, III, IV
106	<i>Aphragmus obscurus</i> (Dunn) O.E.Schulz	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Matayan	4749-SAZ, 32415- KASH	IV, V
107	<i>Aphragmus oxycarpus</i> (Hook. f. & Thomson) Jafri (= <i>Braya oxycarpa</i> Hook.f.& Thomson)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Marpu La, Khardong La, Zanaskar valley, Nyoma	4750-SAZ, 14878- KASH	II
108	<i>Apocynum venetum</i> L. (= <i>Trachomitum venetum</i> (L.) Woodson)	Apocynaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley	6647-SAZ, 34210- KASH	II, IV, V
109	<i>Aquilegia fragrans</i> Benth.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Panikhar, Matayan, Nubra valley, Sankoo, Batalik, Alchi, Hemis, Parkachik, Nyoma, Leh	4727-SAZ, 37043- KASH	II, III, IV, V, VI
110	<i>Aquilegia moorcroftiana</i> Wall. Ex Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Nubra valley, Drass, Zanaskar valley, Saru valley, Sankoo, Rangdum	6180-SAZ, 26194- KASH	II, IV, VI
111	<i>Aquilegia nivalis</i> (Baker) Bruehl	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar, Batalik	11747- KASH, 35217- KASH	VI
112	<i>Arabidopsis thaliana</i> (L.) Heynh.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Kargil, Padum, Leh, Nubra valley, Drass, Turtuk	4751-SAZ, 26667- KASH	II, IV, V, VI
113	<i>Arabis alpina</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Chang La, Budhkhharbu	6773-SAZ, 20614- KASH	II, IV, VI
114	<i>Arabis paniculata</i> Franch.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley	6774-SAZ, 25410- KASH	III
115	<i>Arctium lappa</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Drass, Zanaskar valley	4587-SAZ, 28764- KASH	IV
116	<i>Arctopoia tibetica</i> (Munro ex Stapf) Prob. (= <i>Poa tibetica</i> Munro ex Stapf)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	33298- KASH	IV, V, VI
117	<i>Arenaria neelgherrensis</i> Wight & Arn.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Minimarg, Diskit	4826-SAZ, 37995- KASH	II, IV, V, VI
118	<i>Arenaria polytrichoides</i> Edgew.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Rumtse, Miru	4827-SAZ	II, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
119	<i>Arenaria serpyllifolia</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Khardong La, Changthang, Phang, Meroo	4829-SAZ, 38024- KSH	III
120	<i>Arenaria serpyllifolia</i> L. subsp. <i>leptooclados</i> (Rchb.) Nyman (= <i>Arenaria leptoclados</i> Boiss.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass	4830-SAZ, 42181- KASH	III, IV, V, VI
121	<i>Argentina anserina</i> (L.) Rydb. (= <i>Potentilla anserina</i> L.)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Lamayuru, Zanaskar valley, Drass, Pangong, Nyoma, Lom, Leh, Shey, Hanle, Rhongo, Alchi, Suspol	6206-SAZ, 39007- KASH	II
122	<i>Argentina sericophylla</i> (R.Parker) Soják (= <i>Potentilla sericophylla</i> R.Parker)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Kanji	—	II
123	<i>Aristida adscensionis</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Chutuk, Kurbathang, Trespone	21981- KASH	II, III, IV, V, VI
124	<i>Aristida cyanantha</i> Nees ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chang La	—	VI
125	<i>Arnebia euchroma</i> I.M.Johnst.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chiktan, Changthang, Skuru, Chang La	5100-SAZ, 26355- KASH	II, III, IV, V, VI
126	<i>Arnebia euchroma</i> I.M.Johnst. subsp. <i>euchroma</i> (= <i>Macrotomia perennis</i> (Schrenk) Boiss.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chiktan, Changthang, Skuru, Chang La	9210-SAZ, 27343- KASH	II, III, IV, V, VI
127	<i>Arnebia euchroma</i> I.M.Johnst. subsp. <i>grandis</i> (Bornm.) Riedl (= <i>Arnebia euchroma</i> I.M.Johnst. var. <i>grandis</i> (Bornm.) Kazmi)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Batalik, Turtuk, Kanji, Tangole, Rangdum, Penzi La	8901-SAZ, 29351- KASH	II, III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
128	<i>Arnebia guttata</i> Bunge	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Changthang, Hanupata Leh, Chang La, Nubra valley, Tso Moriri, Lamayuru, Tangste, Hanle, Upshi, Rangdum, Noyma, Khardung La, Nubra valley, Penzi La, Sankoo, Loma	9510-SAZ, 22382- KASH	II, III, IV, V, VI
129	<i>Arnebia guttata</i> Bunge subsp. <i>guttata</i> (= <i>Arnebia guttata</i> Bunge var. <i>thomsonii</i> (C.B.Clarke) Kazmi, <i>Arnebia tibetana</i> Kurz)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Changthang, Hanupata Leh, Chang La, Nubra valley, Tso Moriri, Lamayuru, Tangste, Hanle, Upshi, Rangdum, Noyma, Khardung La, Penzi La, Sankoo, Loma	4965-SAZ, 31435- KASH	III
130	<i>Artemisia absinthium</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Suru Leh, Drass, Durbugh, Batalik	4588-SAZ, 34171- KASH	II, III, IV, VI
131	<i>Artemisia aucheri</i> Boiss.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi	—	II
132	<i>Artemisia biennis</i> Willd.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Lamayuru, Zanaskar valley, Pangong, Hunder, Sankoo, Khaltsi	4630-SAZ, 34758- KASH	II, III, IV, VI
133	<i>Artemisia brevifolia</i> Wall. ex DC.	Asteraceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Drass, Chang La	4679-SAZ, 26281- KASH	II, IV, V, VI
134	<i>Artemisia campbellii</i> Hook.f. & Thomson ex C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	II
135	<i>Artemisia capillaris</i> Thunb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Suru valley	—	VI
136	<i>Artemisia compacta</i> Fisch. ex DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
137	<i>Artemisia demissa</i> Krasch.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Leh city	35318- KASH	II
138	<i>Artemisia desertorum</i> Spreng.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Penzi La, Drass, Batalik	34168- KASH	III, IV, V, VI
139	<i>Artemisia dracunculus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Durbuk, Leh, Hanupata Leh, Khardung La, Pangong	4590-SAZ, 44894- KASH	III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
140	<i>Artemisia dubia</i> Wall. ex Besser	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Chiktan, Bagsoo Leh	26330- KASH	IV, V, VI
141	<i>Artemisia dubia</i> Wall. ex Besser var. <i>subdigitata</i> (Matty.) Y.R.Ling	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Drass, Kargil	33329- KASH	III, VI
142	<i>Artemisia fragrans</i> Willd.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	44853- KASH	IV, V, VI
143	<i>Artemisia glanduligera</i> Krasch. ex Poljakov	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chumathang, Leh	24180- KASH	III, VI, V, VI
144	<i>Artemisia gmelinii</i> Willd. ex Besser var. <i>gmelinii</i> Willd. ex Besser (= <i>Artemisia</i> <i>sacrorum</i> Ledeb.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Tembis, Sankoo, Leh, Kargil, Budhkharbu, Batalik, Nubra valley, Hunder	6651-SAZ, 30596- KASH	II, III, IV, V, VI
145	<i>Artemisia hedinii</i> Ostenf.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	IV, V
146	<i>Artemisia japonica</i> Thunb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Sapi, Alchi	33312- KASH	I, IV, VI
147	<i>Artemisia laciniata</i> Willd.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Mero, Hymia, Shang, Pandrass	26623- KASH	II, III, IV, VI
148	<i>Artemisia macrocephala</i> Jacquem. ex Besser	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Zanaskar valley, Suru valley, Magnetic hill	42406- KASH	II, IV, V
149	<i>Artemisia minor</i> Jacquem. ex Besser	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Parkhchik, Panikhar, Upshi	6783-SAZ, 35027- KASH	III
150	<i>Artemisia moorcroftiana</i> Wall. ex DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Pangong, Skuru Leh	4594-SAZ, 44892- KASH	II, III, IV, VI
151	<i>Artemisia parviflora</i> Roxb. ex D.Don	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	21760- KASH	III
152	<i>Artemisia persica</i> Boiss.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Drass, Matayan, Khaltsi	4595-SAZ, 44860- KASH	II, IV, V
153	<i>Artemisia roxburghiana</i> Wall. ex Besser	Asteraceae	Angiosperm	Dicot	Shrub	NE	Perennial	Minimarg	9735- KASH	II
154	<i>Artemisia rutifolia</i> Stephan ex Spreng.	Asteraceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh	—	II
155	<i>Artemisia salsolooides</i> Willd.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Sapi la, Shey, Hanle, Rhongo, Alchi, Suspol Leh	4596-SAZ, 34754- KASH	II, III, IV, V, VI
156	<i>Artemisia scoparia</i> Waldst. & Kit.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Matayan, Drass, Zanaskar valley, Panikhar, Shey, Hanle, Rhongo, Alchi, Suspol Leh	6653-SAZ, 34164- KASH	II, III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
157	<i>Artemisia sieversiana</i> Ehrh.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Zanaskar valley, Drass, Khaltsi, Hunder, Pangong, Puga valley	4597-SAZ, 35341- KASH	II, III, IV, V, VI
158	<i>Artemisia stachmanniana</i> Besser (= <i>Artemisia santolinifolia</i> Turcz. ex Krasch.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zingral, Karu, Changa La	34173- KASH	II, III, IV
159	<i>Artemisia stracheyi</i> Hook.f. & Thomson ex C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Hagnis, Drass, Rapszu, Sankoo	4598-SAZ, 9653- KASH	II, III, IV, V, VI
160	<i>Artemisia stricta</i> Edgew.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Matayan, Pangong	21899- KASH	II, III
161	<i>Artemisia tainingensis</i> Hand.- Mazz. var. <i>nitida</i> (Pamp.) Y.R.Ling (= <i>Artemisia wallichiana</i> Besser f. <i>nitida</i> (Pamp.) B.D.Naithani)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Penzi La, Suru valley, Nubra valley	—	VI
162	<i>Artemisia tournefortiana</i> Rchb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Lamayuru, Zanaskar valley, Pangong, Hunder, Sankoo, Khaltsi, Shergol	44858- KASH	IV, V
163	<i>Artemisia xigazeensis</i> Ling & Y.R.Ling	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo, Batalik	—	II
164	<i>Arundo donax</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Lamayuru, Nubra valley, Padum	6655-SAZ, 17679- KASH	II, III, IV
165	<i>Askellia flexuosa</i> (Ledeb.) W.A.Weber (= <i>Youngia glauca</i> Edgew., <i>Crepis</i> <i>flexuosa</i> (DC.) Benth. & Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbhu, Loma, Noyma Durbagh Leh, Sankoo, Rangdum	6787-SAZ, 35323- KASH	II, IV, V, VI
166	<i>Askellia lactea</i> (Lipsch.) W.A.Weber (= <i>Crepis minuta</i> Kitam.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar, Zanaskar valley	4601-SAZ	II, III, IV, V, VI
167	<i>Asperugo procumbens</i> L.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil, Padum	4218-SAZ, 19193- KASH	II, III, IV, V
168	<i>Asplenium ruta-muraria</i> L.	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Annual	Drass, Kargil, Chiktan, Cholichingi	6788-SAZ	III, IV, V, VI
169	<i>Asplenium septentrionale</i> (L.) Hoffm.	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Annual	Nubra valley, Zanaskar valley, Gumri	6789-SAZ	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
170	<i>Asplenium viride</i> Huds.	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Annual	Zanaskar valley, Rangdum Gompa	6790-SAZ	III
171	<i>Aster altaicus</i> Willd.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass	6874-SAZ, 27859- KASH	III, IV, VI
172	<i>Aster biennis</i> Ledeb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Biennial	Zanaskar valley	6711-SAZ, 42510- KASH	III, IV, VI
173	<i>Aster diplostephioides</i> (DC.) C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Chilling, Khaltsi	6791-SAZ, 15486- KASH	III
174	<i>Aster falconeri</i> (C.B.Clarke) Hutch.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Drass	4602-SAZ, 26691- KASH	III
175	<i>Aster flaccidus</i> Bunge	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri, Damasar, Panikhar	6765-SAZ, 19587- KASH	III
176	<i>Aster flaccidus</i> Bunge subsp. <i>glandulosus</i> (Keissl.) Onno	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chiktan, Hagnis, Skuru Leh, Nubra valley'	4603-SAZ, 19223- KASH	IV, VI
177	<i>Aster flaccidus</i> Bunge subsp. <i>flaccidus</i> (= <i>Aster</i> <i>tibeticus</i> Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Chilling, Khaltsi	—	III, VI
178	<i>Aster molliusculus</i> (Lindl. ex DC.) C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Leh	35944- KASH	III
179	<i>Aster semiprostratus</i> (Grierson) H.Ikeda (= <i>Heteropappus</i> <i>semiprostratus</i> Grierson)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Lamayuru	6793-SAZ, 220095- KASH	III, VI
180	<i>Astragalus annularis</i> Forssk. (= <i>Astragalus</i> <i>subulatus</i> Pall.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Shyok valley, Leh, Sankoo, Sapi, Panikhar	6657-SAZ, 19541- KASH	II, VI
181	<i>Astragalus arnoldii</i> Hemsl. & H.Pearson	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar	6794-SAZ, 15167- KASH	IV, V
182	<i>Astragalus</i> <i>coluteocarpus</i> Boiss. subsp. <i>coluteocarpus</i> Boiss.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Barsoo valley, Mulbekh, Minimarg	6795-SAZ, 10895- KASH	II, VI
183	<i>Astragalus</i> <i>coluteocarpus</i> Boiss.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Barsoo, Mulbekh, Minimarg, Pandrass	16352- KASH	II, III, IV, VI
184	<i>Astragalus confertus</i> Benth. ex Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Tangste, Nubra valley	4973-SAZ, 10981- KASH	III, IV, VI
185	<i>Astragalus</i> <i>densiflorus</i> Kar. & Kir.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Chang La, Nubra valley, Khardung La, Diskit	4974-SAZ, 15443- KASH	I, II, III, IV, V, VI
186	<i>Astragalus drasianus</i> H.J.Chowdhery, Uniyal & Balodi	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil	30759- KASH	II, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
187	<i>Astragalus falconeri</i> Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Minimarg, Suru valley	4976-SAZ, 19729- KASH	I, II, III, IV, V, VI
188	<i>Astragalus frigidus</i> A.Gray	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley, Sankoo	4977-SAZ, 30804- KASH	I, II, III, IV, V, VI
189	<i>Astragalus galeiformis</i> L. (= <i>Astragalus malacophyllus</i> Benth. ex Bunge)	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Nubra valley, Leh, Numa, Minimarg, Umla La, Gumri, Drass, Rangdum	4731-SAZ, 10913- KASH	II, III, IV, V, VI
190	<i>Astragalus gilgitensis</i> Ali	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Rangdum, Parkahik	6797-SAZ, 34564- KASH	II, III, IV, VI
191	<i>Astragalus gracilipes</i> Benth. ex Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sankoo	6798-SAZ, 33391- KSH	III
192	<i>Astragalus grahamianus</i> Benth. (= <i>Astragalus cicerifolius</i> Royle.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Kargil	4978-SAZ, 8517- KASH	II, III, VI
193	<i>Astragalus hendersonii</i> Baker	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	11041- KASH	III, IV, V, VI
194	<i>Astragalus himalayanus</i> Klotzsch. (= <i>Astragalus maddenianus</i> Benth. ex Baker f.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley, Matayan, Drass, Parkachik, Sankoo, Padum, Hanle, Loma, Pangong, Hunder, Nubra valley,	4980-SAZ, 34805- KASH	III, IV
195	<i>Astragalus hoffmeisteri</i> (Klotzsch) Ali (= <i>Astragalus adesmiifolius</i> Benth. ex Bunge., <i>Astragalus hoffmeisteri</i> var. <i>hoffmeisteri</i> (Klotzsch) Ali)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Nubra valley, Budhkharbu, Khaltsi	4981-SAZ, 14969- KASH	III, IV, VI
196	<i>Astragalus kashmirensis</i> Bunge	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Nubra valley, Leh, Nyoma	4219-SAZ, 10903- KASH	II, III, IV, VI
197	<i>Astragalus leptostachys</i> Pall. (= <i>Astragalus macropterus</i> DC.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu Namika La, Zanaskar valley, Heniskot	6337-SAZ, 10228- KASH	II, III
198	<i>Astragalus leucocephalus</i> Benth.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Fatu La	23715- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
199	<i>Astragalus lutosus</i> M.E.Jones	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Zanaskar valley, Pangong, Sankoo, Trespone	6658-SAZ	III
200	<i>Astragalus maxwellii</i> Benth. (= <i>Astragalus</i> <i>ciliolatus</i> Benth.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Sankoo, Hemis Gompa	6801-SAZ, I, II, III, IV, I, III, IV, VI VI	
201	<i>Astragalus melanostachys</i> Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley, Minimarg	6347-SAZ, II, III, IV, VI 10979- KASH	
202	<i>Astragalus multiceps</i> Benth.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Stakna, Kharoo, Dongze, Testa	4983-SAZ, 10872- KASH	
203	<i>Astragalus munroi</i> Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Mulbekh, Henskot, Fatu La, Lallung, Batalik	4984-SAZ, 22451- KASH	
204	<i>Astragalus nivalis</i> Kar & Kir.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Fatu La, Rangdum	4985-SAZ, 10906- KASH	
205	<i>Astragalus ophiocarpus</i> Boiss.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sespol	6802-SAZ, 7143- KASH	
206	<i>Astragalus oplites</i> Benth. ex R.Parker (= <i>Astragalus</i> <i>cicerifolius</i> Royle ex Bunge.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Padum, Panikhar, Hemis, Budhkharbu, Nubra valley, Chang La	4993-SAZ, 29077- KASH	
207	<i>Astragalus oxyodon</i> Baker	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardong La, Nubra valley	4987-SAZ I, II, III, IV, V, VI	
208	<i>Astragalus peduncularis</i> Royle	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Sankoo, Panikhar, Budhkharbu	6659-SAZ, 7142- KASH	
209	<i>Astragalus polyacanthus</i> Benth.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Pangong, Sankoo, Trespone	6660-SAZ I, II, III, IV, VI	
210	<i>Astragalus pseudochlorostachys</i> Ali	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nyoma, Mulbekh	6803-SAZ I, II, III, IV, VI	
211	<i>Astragalus rhizanthus</i> Benth. subsp. <i>rhizanthus</i> Benth. (= <i>Astragalus</i> <i>ladakensis</i> N.P.Balakr.)	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Budhkharbu, Rangdum, Tso Moriri, Upshi, Hunder	4988-SAZ, 32310- KASH	
212	<i>Astragalus subuliformis</i> DC.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Kargil, Drass, Matayan	6805-SAZ. IV, VI 19102- KASH	
213	<i>Astragalus subumbellatus</i> Klotzsch	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu	6359-SAZ II, IV, V, VI	

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
214	<i>Astragalus supervisus</i> (Kuntze) E.Sheld. (= <i>Astragalus candalleanus</i> Boiss.)	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Matayan, Drass, Mulkbekh, Hanle, Padum, Nubra valley	4982-SAZ, 32821- KASH	II, III, IV, V, VI
215	<i>Astragalus tectimundi</i> Freyn	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Rangdum, Zanaskar valley, Suru valley, Khardung La	4989-SAZ, 10763- KASH	I, II, III, IV, V, VI
216	<i>Astragalus thomsonii</i> Podlech	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Sassar, Nubra valley, Zanaskar valley	4990-SAZ	IV, V
217	<i>Astragalus tibetanus</i> Benth. ex Bunge	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaskar valley, Nubra valley, Mulbekh, Kargil, Budhkharbu	4991-SAZ, 17193- KASH	IV, V
218	<i>Astragalus webbianus</i> Benth.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Rangdum, Drass, Panikhar	6806-SAZ, 10852- KASH	II, IV, VI
219	<i>Astragalus wootonii</i> E.Sheld. (= <i>Astragalus candalleanus</i> (Kunth) E.Sheld.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar Nubra valley, Budhkharbu	6804-SAZ, 34607- KASH	III
220	<i>Atelanthera perpusilla</i> Hook.f. & Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Humbantung La, Lallung, Chiktan, Zanaskar valley	6661-SAZ, 5800- KASH	II, VI
221	<i>Athyrium attenuatum</i> (Wall. ex C.B.Clarke) Tagawa	Athyriaceae	Angiosperm	Dicot	Herb	NE	Perennial	Humbantung La, Lallung	6808-SAZ	II, IV, VI
222	<i>Athyrium wallichianum</i> Ching	Athyriaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh	6809-SAZ	III
223	<i>Atriplex crassifolia</i> Ledeb.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Baroood, Kargil city	4508-SAZ, 20291- KASH	IV
224	<i>Atriplex hortensis</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Kargil, Padum, Turtuk	4509-SAZ, 43218- KASH	II, III, VI
225	<i>Atriplex pamirica</i> Iljin	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass, Matayan	4880-SAZ	II, III
226	<i>Atriplex rosea</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Rapsu	4510-SAZ, 42317- KASH	II, III, IV, VI
227	<i>Atriplex sagittata</i> Borkh. (= <i>Atriplex nitens</i> Schkuhr.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Upshi, Leh, Khardung La	4879-SAZ	IV, V
228	<i>Atriplex schugnanica</i> Iljin	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Tanglang La, Karu, Hemis	6951-SAZ, 228317- KASH	IV, V
229	<i>Atriplex tatarica</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Turtuk, Leh, Padum	4512-SAZ, 19201- KASH	II, III, VI
230	<i>Aulacospermum stylosum</i> (C.B.Clarke) Rech.f. & Riedl	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
231	<i>Avena barbata</i> Pett. ex Link	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Turtuk, Hunder, Druk	8830-SAZ, 16292- KASH	VI
232	<i>Avena fatua</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Rangdum	6810-SAZ, 24510- KASH	III
233	<i>Avena sativa</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Drass	6049-SAZ, 19098- KASH	VI
234	<i>Avena sterilis</i> L. subsp. <i>ludoviciana</i> (Durieu) M.Gillet & Magne	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Nubra valley	17636- KASH	III, VI
235	<i>Axyris amaranthoides</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Baroo	4513-SAZ, 16287- KASH	VI
236	<i>Axyris hybrida</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Batalik, Cholichungi	4514-SAZ, 32516- KASH	II, III, VI
237	<i>Axyris prostrata</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Batalik, Kargil	4515-SAZ, 10294- KASH	II, IV, V
238	<i>Barbarea vulgaris</i> R.Br.	Brassicaceae	Angiosperm	Dicot	Herb	LC	Biennial	Drass, Zanaskar valley	4753-SAZ, 19680- KASH	II, III, IV, VI
239	<i>Bassia indica</i> (Wight) A.J.Scott (= <i>Kochia indica</i> Wight)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Saspol, Leh	4881-SAZ, 10451- KASH	II, IV, V
240	<i>Bassia prostrata</i> (L.) Beck (= <i>Kochia prostrata</i> (L.) Schrad.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Pangong	9549-SAZ, 31427- KASH	I, II, III, IV, V, VI
241	<i>Bassia scoparia</i> (L.) A.J.Scott (= <i>Kochia scoparia</i> (L.) Schrad.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo	4517-SAZ, 10182- KASH	III, IV, V, VI
242	<i>Bassia stellaris</i> (Moq.) Bornm. (= <i>Kochia stellaris</i> Moq.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Phang, Nubra valley	4883-SAZ	III
243	<i>Berberis jaeschkeana</i> C.K.Schneid.	Berberidaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Panikhar, Chiktan	4710-SAZ, 40671- KASH	IV, VI
244	<i>Berberis orthobotrys</i> Bien. ex Aitch.	Berberidaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Panikhar, Batalik	8971- KASH	III
245	<i>Berberis pachyacantha</i> Bien. ex Koehne subsp. <i>zabeliana</i> (C.K.Schneid.) Jafri	Berberidaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass	—	III
246	<i>Berberis parkeriana</i> C.K.Schneid.	Berberidaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh	7192- KASH	III
247	<i>Berberis ulicina</i> Hook.f. & Thomson	Berberidaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Khardung La, Suru valley, Leh, Drass	4774-SAZ, 20651- KASH	II, IV, V, VI
248	<i>Bergenia ciliata</i> (Haw.) Sternb.	Saxifragaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Lalong, Sheshithang, Sapi, Batalik, Penzi La Khardung La	6239-SAZ, 38086- KASH	III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
249	<i>Bergenia stracheyi</i> (Hook.f. & Thomson) Engl.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Asathana, Lallung, Humbantung La	6237-SAZ, 41901- KASH	II, III, IV, V, VI
250	<i>Beta vulgaris</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Baroo	4518-SAZ, 10072- KASH	IV
251	<i>Betula utilis</i> D.Don	Betulaceae	Angiosperm	Dicot	Tree	LC	Perennial	Matayan, Minimarg	6295-SAZ, 24315- KASH	II, III, IV, V, VI
252	<i>Betula utilis</i> D.Don subsp. <i>jacquemontii</i> (Spach) Ashburner & McAll. (= <i>Betula</i> <i>jacquemontii</i> Spach)	Betulaceae	Angiosperm	Dicot	Tree	DD	Perennial	Drass	—	IV, V
253	<i>Bidens cernua</i> L.	Asteraceae	Angiosperm	Dicot	Herb	LC	Annual	Turtuk, Leh	4605-SAZ, 27091- KASH	II, III, IV, V
254	<i>Biebersteinia odora</i> Stephan ex Fisch.	Biebersteiniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh, Chang La, Meroo, Skuru	8874-SAZ, 39723- KASH	II, III, IV, V, VI
255	<i>Bistorta affinis</i> (D.Don) Greene	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chumathang, Drass, Matayan, Sapi, Changthang	6123-SAZ, 12930- KASH	II, III, IV, V, VI
256	<i>Bistorta amplexicaulis</i> (D.Don) Greene (= <i>Polygonum</i> <i>amplexicaule</i> D. Don)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Baroo, Drass, Panikhar, Sangrah, Penzi La	6126-SAZ, 44315- KASH	III
257	<i>Bistorta macrophylla</i> (D.Don) Soják (= <i>Polygonum</i> <i>macrophyllum</i> D.Don)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	9572-SAZ, 24513- KASH	II
258	<i>Bistorta officinalis</i> Delarbre (= <i>Polygonum</i> <i>bistorta</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Panikhar, Zanaskar valley	6127-SAZ	VI
259	<i>Bistorta vacciniifolia</i> (Wall. ex Meisn.) Greene (= <i>Polygonum</i> <i>vacciniifolium</i> Wall. ex Meisn.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Hunder, Nubra valley, Diskit, Zanaskar valley, Nyoma, Padum	32556- KASH	IV, V, VI
260	<i>Bistorta vivipara</i> (L.) Delarbre (= <i>Polygonum</i> <i>viviparum</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Rapshu, Karzok	6133-SAZ, 40372- KASH	III
261	<i>Blitum litwinowii</i> (Paulsen) S.Fuentes, Uotila & Borsch (= <i>Chenopodium</i> <i>litwinowii</i> (Paulsen) Uotila)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	7003-SAZ	IV
262	<i>Blitum virgatum</i> L. (= <i>Chenopodium</i> <i>foliosum</i> Asch.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Sapi, Drass	2341-SAZ, 23180- KASH	II, VI
263	<i>Blumea bifoliata</i> (L.) DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
264	<i>Blysmus compressus</i> (L.) Panz. ex Link subsp. <i>compressus</i> (L.) Panz. ex Link (= <i>Scirpus caricis</i> Retz., <i>Scirpus</i> <i>planifolius</i> Grimm)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Rapshu, Zanaskar valley	8062-SAZ, 10425- KASH	I, II, IV, V, VI
265	<i>Blysmus rufus</i> Link (= <i>Scirpus rufus</i> Schrad.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	IV, VI
266	<i>Bothriochloa ischaemum</i> (L.) Keng	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Nubra valley, Kargil, Turtuk, Pangong, Hemis	6405-SAZ, 17520- KASH	I, II, III, IV, V, VI
267	<i>Bothriochloa pertusa</i> (L.) A. Camus	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Drass	10741- KASH, 35261- KASH	III, VI
268	<i>Botrychium lunaria</i> (L.) Sw.	Ophioglossaceae	Pteridophyte	Fern	Herb	NE	Perennial	—	—	IV
269	<i>Brachypodium sylvaticum</i> (Huds.) P. Beauv.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	VI
270	<i>Brassica juncea</i> (L.) Czern.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Parkachik, Asthana, Khraboo	4754-SAZ, 19782- KASH	II, III, IV, VI
271	<i>Brassica oleracea</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Leh	4794-SAZ, 33419- KASH	II, III, IV, V, VI
272	<i>Brassica rapa</i> L. (= <i>Brassica campestris</i> L.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Leh, Zanaskar valley	4757-SAZ, 19681- KASH	III
273	<i>Braya alpina</i> Sternb. & Hoppe	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kanji	4805-SAZ, 43120- KASH	II, III, IV, VI
274	<i>Braya humilis</i> (C.A.Mey.) B.L.Rob. (=Neotorularia <i>humilis</i> (C.A.Mey.) Hedge & J.Léonard., <i>Torularia humilis</i> (Ledeb.) O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Badhkarbu, Nyoma, Gumri	6851-SAZ, 26546- KASH	II, IV, V
275	<i>Braya rosea</i> Bunge (= <i>Braya brachycarpa</i> Vassilez., <i>Braya</i> <i>trinkleri</i> Schmid, <i>Braya tibetica</i> Hook. f. & Thomson, <i>Braya</i> <i>aenea</i> Bunge)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Hunder, Drass	4759-SAZ, 6337- KASH	IV, VI
276	<i>Braya tibetica</i> Hook. f. & Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Hunder, Drass, Karpokhar	8847-SAZ, 10617- KASH	II, III, IV, VI
277	<i>Briza media</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Parkachik, Panikhar, Hemis	6814-SAZ, 19796- KASH	II, III, IV, V, VI
278	<i>Bromus arvensis</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley, Drass	6051-SAZ, 31093- KASH	III
279	<i>Bromus confinis</i> Nees ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Zanaskar valley, Kharbu	8107-SAZ, 19671- KASH	I, II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
280	<i>Bromus danthoniae</i> Trin.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Nubra valley, Batalik, Mulbekh	6052-SAZ, 5363-kash	II
281	<i>Bromus gracillimus</i> Bunge (= <i>Bromus crinitus</i> Boiss. & Hohen.)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Zanaskar valley valley, Kharbu	6852-SAZ, 5382- KASH	II, III, IV, V, VI
282	<i>Bromus inermis</i> Leyss. (= <i>Bromus inermis</i> Leyss var. <i>villosus</i> Mert. & Koch)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil, Suru valley	6053-SAZ, 19085- KASH	IV, VI
283	<i>Bromus japonicus</i> Thunb.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Batalik, Zanaskar valley, Rangdum	6054-SAZ, 37056- KASH	II, III, VI
284	<i>Bromus lanceolatus</i> Roth	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Pangong Lake,	33620- KASH	II, III, IV, V, VI
285	<i>Bromus moesii</i> Pénzes (= <i>Bromus sericeus</i> Drobow)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Turtuk, Nubra valley, Hunder, Druk, Budhkharbu	6050-SAZ, 19431- KASH, 9080- KASH	III, IV
286	<i>Bromus oxyodon</i> Schrenk	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Zanaskar valley	6056-SAZ, 21981- KASH	IV, VI
287	<i>Bromus pectinatus</i> Thunb.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley, Kargil	6057-SAZ, 43910- KASH	I, II, III, IV, VI
288	<i>Bromus ramosus</i> Huds.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Ladakh	—	VI
289	<i>Bromus scoparius</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Druk, Sapi, Kargil	31450- KASH	VI
290	<i>Bromus tectorum</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley	6060-SAZ, 12709- KASH	IV, V, VI
291	<i>Bromus tomentosus</i> Trin.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Chilling, Khaltsi	6061-SAZ, 12819- KASH	III, IV, V, VI
292	<i>Bukiniczia cabulica</i> (Boiss.) Lincz.	Plumbaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Cholichungi, Chilling, Batalik	6036-SAZ, 26773- KASH	II, III, IV, V, VI
293	<i>Bupleurum falcatum</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Batalik, Drass, Zanaskar valley	4556-SAZ, 32885- KASH	III
294	<i>Bupleurum gracillimum</i> Klotzsch	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Parakhachik	4557-SAZ, 18007- KASH	III, IV, VI
295	<i>Bupleurum hamiltonii</i> N.P.Balakr. (= <i>Bupleurum tenuie</i> Buch.-Ham. ex D.Don)	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Lamayuru, Mulbekh	—	III, VI
296	<i>Bupleurum jucundum</i> Kurz	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Panikhar	6816-SAZ, 21570- KASH	VI
297	<i>Bupleurum longicaule</i> Wall. ex DC.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Kargil, Batalik, Minimarg, Kharbu, Rangdum, Paskum	4558-SAZ, 30740- KASH	IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
298	<i>Bupleurum rupestre</i> Edgew. (= <i>Bupleurum</i> <i>aitchisonii</i> (Boiss.) H.Wolff <i>f. atroviolaceum</i> O.E.Schulz)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	9816-SAZ, 30407- KASH	II, III, IV, VI
299	<i>Bupleurum setaceum</i> Fenzl	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Budhkharbu	6817-SAZ	IV, VI
300	<i>Bupleurum</i> <i>subuniflorum</i> Boiss. & Heldr.	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Suru valley	—	VI
301	<i>Bupleurum thomsoni</i> Clarke	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Matayan, Drass, Kharbu	4559-SAZ, 15621- KASH	II, III, IV, VI
302	<i>Calamagrostis</i> <i>decora</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	—	VI
303	<i>Calamagrostis</i> <i>emodensis</i> Griseb. (= <i>Calamagrostis</i> <i>garhwalensis</i> C. E. Hubb. & Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Drass, Rangdum, Penzi La, Zanaskar valley, Khardung La, Nubra valley	6663-SAZ, 18211- KASH	I, II, III, VI
304	<i>Calamagrostis</i> <i>epigejos</i> (L.) Roth	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rangdum, Penzi La, Zanaskar valley, Khardung La, Diskit, Nubra valley, Drass, Leh	6664-SAZ, 19229- KASH	II, III, VI
305	<i>Calamagrostis</i> <i>holciformis</i> Jaub. & Spach (= <i>Deyeuxia</i> <i>holciformis</i> (Jaub. & Spach), <i>Deyeuxia</i> <i>compacta</i> Munro ex Duthie)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh, Khardung La	44798- KASH	I, IV, V, VI
306	<i>Calamagrostis</i> <i>lahulensis</i> G.Singh (= <i>Calamagrostis</i> <i>pulchella</i> Griseb.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	IV
307	<i>Calamagrostis</i> <i>pseudophragmites</i> (Haller f.) Koeler (= <i>Calamagrostis</i> <i>pseudophragmite</i> (Haller f.) Koeler subsp. <i>tartarica</i> (Hook.f.) Tzvelev)	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Leh, Nubra valley, Pangong, Turtuk	16292- KASH	IV, V, VI
308	<i>Calamagrostis</i> <i>scabrescens</i> Griseb. (= <i>Deyeuxia</i> <i>scabrescens</i> (Griseb.) Munro ex Duthie)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	24520- KASH	III
309	<i>Calamagrostis</i> <i>stolizkai</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Zanaskar valley	41118- KASH	II, IV, VI
310	<i>Calamagrostis</i> <i>turkestanica</i> Hack.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Diskit	9973- KASH	II
311	<i>Calendula officinalis</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Mulbekh, Kargil	4606-SAZ, 11721- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
312	<i>Callianthemum anemonoides</i> (J. Zahlbr.) Endl. ex Heynh	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	VI
313	<i>Callianthemum pimpinelloides</i> (D. Don ex Royle) Hook. f. & Thomson	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi	—	VI
314	<i>Callistephus chinensis</i> (L.) Nees	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	IV
315	<i>Callitricha palustris</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	LC	Perennial	Kargil, Drass, Matayan, Pandrass	6819-SAZ	III
316	<i>Callitricha stagnalis</i> Scop.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Zanaskar valley	6820-SAZ	II, IV, VI
317	<i>Caltha alba</i> Cambess. (= <i>Caltha palustris</i> L. var. <i>alba</i> (Cambess.) Hook.f. & Thomson)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Matayan, Panikhar, Tongole	6182-SAZ, 42824-KASH	II, III, IV, V, VI
318	<i>Campanula alsinoides</i> Hook.f. & Thomson	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass	4807-SAZ, 32876-KASH	II, IV, V, VI
319	<i>Campanula argyrotricha</i> Wall. ex A.DC.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Batalik	4808-SAZ	IV, VI
320	<i>Campanula aristata</i> Wall.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Drass, Gumri, Hemis Gompa, Suru valley	4809-SAZ, 33267-KASH	II, III, VI
321	<i>Campanula calcarata</i> Sommier & Levier	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	III
322	<i>Campanula cana</i> Wall.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sankoo, Trespone	6821-KSH	VI
323	<i>Campanula cashmeriana</i> Royle	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh,	4810-SAZ, 32278-KASH	II, III, IV, V, VI
324	<i>Campanula latifolia</i> L.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley	22314-KASH	II, III
325	<i>Campanula pallida</i> Wall. (= <i>Campanula pallida</i> Wall. var. <i>Tibetica</i> (Hook. f. & Thomson), <i>Campanula colorata</i> Wall. var. <i>tibetica</i> Hook.f. & Thomson, <i>Campanula colorata</i> Wall.)	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Suru valley	4811-SAZ, 28777-KASH	II, III, IV, VI
326	<i>Campeiochrys schrenkiana</i> (Fisch. & C.A.Mey. ex Schrenk) Drobow (= <i>Elymus schrenkianus</i> (Fisch. & C.A.Mey.) Tzvelev)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Turtuk, Hunder	33251-KASH	III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
327	<i>Capparis spinosa</i> L.	Capparaceae	Angiosperm	Dicot	Climber	LC	Perennial	Zanaskar valley, Batalik, Kargil, Leh, Lallung	4320-SAZ, 33718- KASH	II, III
328	<i>Capsella bursa- pastoris</i> (L.) Medik.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Khardong La, Chang La, Kargil, Drass, Chumathang, Nubra valley, Turtuk, Padum	4760-SAZ, 23413- KASH	II, III, IV, VI
329	<i>Capsicum annuum</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil Leh	6263-SAZ, 36474- KASH	VIII
330	<i>Caragana brevifolia</i> Kom.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaskar valley, Padum, Rangdum	6822-SAZ, 30340- KASH	VI
331	<i>Caragana gerrardiana</i> Benth.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Namika La, Sapi, Batalik	4994-SAZ	I, II, III, IV, V, VI
332	<i>Caragana versicolor</i> Benth.	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Batalik Shakardo, Skuru Leh, Namika La, Chang La, Khardung La, Changthang, Poga valley	4995-SAZ, 17190- KASH	VI
333	<i>Cardamine macrophylla</i> Willd. subsp. <i>macrophylla</i> Willd. (= <i>Cardamine macrophylla</i> Willd. var. <i>lobata</i> Hook.f. & T.Anderson)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Nubra valley, Drass	4761-SAZ, 11219- KASH	III, IV, VI
334	<i>Carduus edelbergii</i> Rech.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Lamayuru	4607-SAZ, 32853- KASH	IV, VI
335	<i>Carduus nutans</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil	6823-SAZ, 32441- KASH	II, VI
336	<i>Carex alatauensis</i> S.R.Zhang (= <i>Kobresia humilis</i> (C.A.Mey. ex Trautv.) Serg.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Turtuk, Cholichugi	6884-SAZ, 16723- KASH	III
337	<i>Carex atrofusca</i> Schkuhr	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh	—	IV, V
338	<i>Carex bistaminata</i> (W.Z.Di & M.J.Zhong) S.R.Zhang	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Noyma, Loma	—	IV, V
339	<i>Carex borii</i> Nelmes (= <i>Carex borii</i> Nelmes. f. <i>lutea</i> R.R.Stewart)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Sapi, Chang La, Zanaskar valley	4916-SAZ, 17612- KASH	III
340	<i>Carex canescens</i> L. subsp. <i>canescens</i> L.	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Lamayuru	—	IV, VI
341	<i>Carex capillifolia</i> (Decne.) S.R.Zhang (= <i>Kobresia capillifolia</i> (Decne.) C.B.Clarke)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	36271- KASH	IV, V, VI
342	<i>Carex cercostachys</i> Franch.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Pang, Meroo, Nubra valley	10421- KASH	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
343	<i>Carex coninux</i> (F.T.Wang & Tang) S.R.Zhang (= <i>Kobresia</i> <i>karakorumensis</i> Dickoré)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	—	V
344	<i>Carex cruenta</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	4917-SAZ, 21829- KASH	IV, V, VI
345	<i>Carex deasyi</i> (C.B.Clarke) O.Yano & S.R.Zhang (= <i>Kobresia</i> <i>pamiroalaica</i> Ivanova)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Nubra valley, Hemis National Park	6888-SAZ, 15325- KASH	II, IV, V
346	<i>Carex diluta</i> M.Bieb.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	4919-SAZ, 20367- KASH	III
347	<i>Carex divisa</i> Huds. (= <i>Carex divisa</i> Huds. var. <i>curta</i> Gray)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Batalik	4920-SAZ, 32487- KASH	II, VI
348	<i>Carex haematostoma</i> Nees (= <i>Carex</i> <i>haematostoma</i> Nees. var. <i>submacrogyna</i> Kuk.)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley	4921-SAZ, 32190- KASH	II
349	<i>Carex heterostachya</i> Bunge	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Palace, Karu, Drass	17281- KASH	VI
350	<i>Carex hohxilensis</i> (R.F.Huang) S.R.Zhang	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	IV
351	<i>Carex hypsobates</i> Nelmes	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Budkhharbu, Hemis, Batalik	6665-SAZ, 24361- KASH	II, III, IV, VI
352	<i>Carex infuscata</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi La, Chang La, Gumri	4923-SAZ, 15668- KASH	II, IV, VI
353	<i>Carex karoii</i> (Freyn) Freyn	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi, Mulbekh, Suru valley	4924-SAZ, 10178- KASH	IV, VI
354	<i>Carex kokanica</i> (Regel) S.R.Zhang (= <i>Kobresia royleana</i> (Nees) Boeckeler, <i>Kobresia royleana</i> (Nees) Boeckeler var. <i>kokanica</i> Kuk.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Nubra valley	6887-SAZ, 15235- KASH	II, IV, V, VI
355	<i>Carex maritima</i> Gunnerus	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Zanaskar valley, Danzge, Kargyah	4926-SAZ, 15234- KASH	IV, VI
356	<i>Carex melanantha</i> C.A.Mey.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley, Matayan	8007-SAZ, 10662- KASH	II, IV, V, VI
357	<i>Carex microglochin</i> Wahlenb.	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Pangong, Zanaskar valley, Tsokar, Rapshu	4928-SAZ, 18370- KASH	II
358	<i>Carex montis-</i> <i>everestii</i> Kük.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	—	IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
359	<i>Carex moorcroftii</i> Falc. ex Boott (= <i>Carex melanantha</i> C.A.Mey. var. <i>moorcroftii</i> (Falc. ex Boot) Kük.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Rangdum, Penzi La, Zingral	4929-SAZ, 33264- KASH	II, IV, V, VI
360	<i>Carex muricata</i> L. subsp. <i>muricata</i> L. (= <i>Carex serotina</i> Merat)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Zanaskar valley, Nubra valley	17834- KASH	II
361	<i>Carex nigerrima</i> Nelmes	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi, Yakza Umba Kargil, Sankoo	33347- KASH	II, IV, V, VI
362	<i>Carex nivalis</i> Boott (= <i>Carex</i> <i>luteobrunnea</i> (Kuk.) Nelmes)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Khardung La	4932-SAZ, 26666- KASH	II, IV, V, VI
363	<i>Carex nudicarpa</i> (Y.C.Yang) S.R.Zhang (= <i>Kobresia</i> <i>macrantha</i> Boeckeler)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Rangdum, Drass, Nubra valley	6706-SAZ, 15236- KASH	III
364	<i>Carex obscura</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	II
365	<i>Carex oederi</i> Retz. var. <i>oederi</i> (= <i>Carex</i> <i>philocrena</i> V. Krecz.)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Ladakh	—	II
366	<i>Carex oligocarya</i> C.B.Clarke	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan Drass	—	I, II, VI
367	<i>Carex orbicularis</i> Boott	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Shushal, Zanaskar valley, Rapshu, Drass	4933-SAZ, 17729- KASH	II, IV, V, VI
368	<i>Carex ovoidispica</i> O.Yano (= <i>Kobresia</i> <i>nitens</i> C.B.Clarke)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Minimarg	20081- KASH	II
369	<i>Carex pamirensis</i> C.B.Clarke	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	14510- KASH	II, IV, V, VI
370	<i>Carex parva</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	39235- KASH	II
371	<i>Carex parvula</i> O.Yano (= <i>Kobresia</i> <i>pygmaea</i> (C.B.Clarke) C.B.Clarke)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	31972- KASH	II, III
372	<i>Carex plectobasis</i> V.I.Krecz	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	17733- KASH	VI
373	<i>Carex popovii</i> V.I.Krecz. subsp. <i>popovii</i> V.I.Krecz. (= <i>Carex</i> <i>decaulescens</i> V.I.Krecz.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial		4918-SAZ, 20618- KASH	II, IV, VI
374	<i>Carex pseudobicolor</i> Boeckeler	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	IV
375	<i>Carex pseudofoetida</i> Kük.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rapshu, Zanaskar valley Kargiag, Penzi La	4934-SAZ, 22671- KASH	II, IV, V, VI
376	<i>Carex pseudolaxa</i> (C.B.Clarke) O.Yano & S.R.Zhang (= <i>Kobresia laxa</i> Nees)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Tangste	6885-SAZ, 33263- KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
377	<i>Carex psychrophila</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	II, VI
378	<i>Carex sagaensis</i> Y.C.Yang	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Diskit	—	IV, V
379	<i>Carex sargentiana</i> (Hemsl.) S.R.Zhang (= <i>Kobresia robusta</i> Maxim.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	6886-SAZ, 19801- KASH	III
380	<i>Carex setosa</i> Boott	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	—	IV, VI
381	<i>Carex songorica</i> Kar. & Kir.	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Pashkum, Drass, Matayan	28873- KASH	II, IV, VI
382	<i>Carex stenophylla</i> Wahlenb.	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Zanaskar valley, Pangong, Rapshu	4938-SAZ, 14013- KASH	II, IV, V, VI
383	<i>Carex stenophylla</i> Wahlenb. subsp. <i>stenophylloides</i> (V.I.Krecz.) T.V.Egorova (= <i>Carex stenophylla</i> Wahlenb. var. <i>longipedicellata</i> (Boeckeler) Kük.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Rangdum	33336- KASH	VI
384	<i>Carex tristis</i> M.Bieb.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	—	—	II, VI
385	<i>Carex unciniiformis</i> Boeckeler (= <i>Kobresia</i> <i>nepalensis</i> (Nees) Kük.)	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nyoma, Rhongo	—	IV
386	<i>Carex vulpinaris</i> Nees	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	II, VI
387	<i>Carthamus tinctorius</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Rangdum	32841- KASH	IV, VI
388	<i>Carum carvi</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Zanaskar valley, Skuru Leh, Namika La, Chang La, Hemis Gompa, Mulbekh, Puga valley	4560-SAZ, 34588- KASH	II, III, IV, VI
389	<i>Cassiope fastigiata</i> (Wall.) D.Don	Ericaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Drass	9418-SAZ, 27019- KASH	III
390	<i>Catabrosa aquatica</i> (L.) P.Beauv. (= <i>Catabrosa</i> <i>aquatica</i> (L.) P.Beauv. var. <i>angusta</i> Stapf, <i>Catabrosa</i> <i>sikkimensis</i> Stapf ex Hk. F.)	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Leh	8068-SAZ, 23719- KASH	II, III, IV, V, VI
391	<i>Catabrosella himalaica</i> (Hook. f.) Tzvelev (= <i>Colpodium</i> <i>himalaicum</i> (Hook. f.) Bor )	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Padam Zanaskar valley, Gogra, Hanle, Rhongo Rapshu, Tsokar	6671-SAZ	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
392	<i>Cenchrus americanus</i> (L.) Morrone (= <i>Setaria glauca</i> (L.) P.Beauv.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	19071-KASH	III, IV, VI
393	<i>Cenchrus flaccidus</i> (Griseb.) Morrone (= <i>Pennisetum flaccidum</i> Griseb.)	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Hunder, Nubra Leh, Zanaskar valley	16304-KASH	IV, V, VI
394	<i>Cenchrus orientalis</i> (Rich.) Morrone (= <i>Pennisetum orientale</i> Rich.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley, Hunder, Nubra valley, Diskit	14797-KASH	IV, VI
395	<i>Centaurea cineraria</i> L. subsp. <i>cineraria</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Kargil, Leh, Padum	—	IV
396	<i>Centaurea cyanus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Turtuk	4611-SAZ, 12871-KASH	II, IV, VI
397	<i>Centaurea depressa</i> M.Bieb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil, Leh	4612-SAZ, 10091-KASHI, II, III, IV, VI	IV, VI
398	<i>Centaurium pulchellum</i> (Sw.) Druce	Gentianaceae	Angiosperm	Dicot	Herb	LC	Annual	Nubra valley, Diskit	5030-SAZ	IV, VI
399	<i>Centaurium pulchellum</i> (Sw.) Druce var. <i>altaicum</i> (Griseb.) Kitag. & H.Hara (= <i>Centaurium meyeri</i> Druce)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	VI
400	<i>Cerastium alpinum</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Minimarg	4832-SAZ	I, II, III, IV, V, VI
401	<i>Cerastium cerastoides</i> (L.) Britton (= <i>Dichodon cerastoides</i> (L.) Rchb.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Khardung La, Sangrah, Panikhar, Padum	4833-SAZ, 32292-KASH	III, VI
402	<i>Cerastium fontanum</i> Baumg.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley, Padum	4834-SAZ, 32386-KASH'	II, IV, V, VI
403	<i>Cerastium fontanum</i> Baumg. subsp. <i>grandiflorum</i> (Hamilt. ex D.Don) H.Hara (= <i>Cerastium vulgatum</i> L. var. <i>grandiflora</i> (Don) Edgew. & Hook.f.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	II
404	<i>Cerastium glomeratum</i> Thuill. subsp. <i>glomeratum</i> Thuill.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Rangdum	4835-SAZ, 25847-KASH	II, VI
405	<i>Cerastium holosteoides</i> Fr.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tso Moriri, Leh	30561-KASH	III, VI, V, VI
406	<i>Cerastium pusillum</i> Ser.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La,	4836-SAZ	III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
407	<i>Chaerophyllum reflexum</i> Lindl. var. <i>acuminatum</i> (Lindl.) Hedge & Lamond (= <i>Chaerophyllum acuminatum</i> Lindl.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Padum, Batalik, Panikhar, Hanle	4784-SAZ, 30557-KASH	II, III, IV, V, VI
408	<i>Chaerophyllum villosum</i> Wall. ex DC.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4803-SAZ, 37018-KASH	II, III, VI
409	<i>Chamaerhodos sabulosa</i> Bunge	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Nubra valley	18450-KASH	II
410	<i>Chenopodiumstrum hybridum</i> (L.) S.Fuentes, Uotila & Borsch (= <i>Chenopodium hybridum</i> L.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Sangrah, Diskit, Turtuk	4522-SAZ, 9618-KASH	II, III, IV, VI
411	<i>Chenopodiumstrum murale</i> (L.) S.Fuentes, Uotila & Borsch (= <i>Chenopodium murale</i> L.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil city, Sankoo, Nubra valley, Padum, Turtuk, Leh	4525-SAZ, 35314-KASH	IV, V
412	<i>Chenopodium album</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Sankoo, Padum, Turtuk, Kargil, Zanaskar valley, Leh, Karu, Pangong, Skuru, Khardung La	4519-SAZ, 30592-KASH	IV
413	<i>Chenopodium album</i> L. var. <i>album</i> (= <i>Chenopodium strictum</i> Roth)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Pangong, Drass	6825-SAZ, 17812-KASH	I, III
414	<i>Chenopodium ficifolium</i> Sm.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Kargil, Panikhar, Drass, Pandrass, Parkachik, Sapi, Mulbekh, Lamayuru, Diskit	4520-SAZ, 30069-KASH	II, III, IV, VI
415	<i>Chenopodium karoii</i> (Murr) Aellen	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Sankoo, Baroo, Kargil	4523-SAZ, 35315-KASH	I, II, III, VI
416	<i>Chenopodium novopokrovskyanum</i> (Aellen) Uotila	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	—	IV
417	<i>Chenopodium opulifolium</i> Schrad. ex W.D.J.Koch & Ziz (= <i>Chenopodium opulifolium</i> Schrad. ex W.D.J.Koch & Ziz subsp. <i>orientale</i> Murr)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Batalik, Chiktan, Hunder, Nubra valley, Pangong	4527-SAZ, 26536-KASH	VI
418	<i>Chenopodium pamiricum</i> Iljin	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Sapi, Kargil	4528-SAZ, 17561-KASH	II, IV, VI
419	<i>Chenopodium tibeticum</i> A.J.Li	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil Turtuk, Leh	4533-SAZ	V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
420	<i>Chenopodium vulvaria</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Shushal, Zanaskar valley Rangdum, Drass, Matayan	6668-SAZ, 10862- KASH	II
421	<i>Cherleria biflora</i> (L.) A.J.Moore & Dillenb. (= <i>Minuartia biflora</i> (L.) Schinz & Thell.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nyoma, Kistmang	22839- KASH	II, VI
422	<i>Chesneya cuneata</i> (Benth.) Ali (= <i>Caragana cuneata</i> (Benth.) Baker)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chiktan, Hanupata, Skuru Leh, Lamayuru, Fatu La, Namika La, Sankoo	4996-SAZ, 38058- KASH	II, III, IV, V, VI
423	<i>Chesneya popovii</i> Kamelin & Yakovlev	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Sangrah, Kanji, Nubra valley	4997-SAZ	II, III, IV, V, VI
424	<i>Chloris virgata</i> Sw.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Rapshu, Hanle, Diskit, Nubra valley	6669-SAZ, 34679- KASH	II
425	<i>Chondrilla graminea</i> M.Bieb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Penzi La	7928- KASH	III
426	<i>Chorispora macropoda</i> Trautv.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Mushkoo, Sankoo	4806-SAZ, 6164- KASH	III
427	<i>Chorispora sabulosa</i> Cambess.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Panikhar, Parkachik, Drass	4762-SAZ, 32751- KASH	III, IV, VI
428	<i>Chorispora sibirica</i> (L.) DC.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil	32617- KASH	I, II, III
429	<i>Chorispora tenella</i> (Pallas) DC.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Parkachik, Rangdum, Nubra valley	4764-SAZ, 24036- KASH	II, III, IV, V, VI
430	<i>Christolea crassifolia</i> Cambess.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Pangong, Drass, Batalik, Namika La, Lamayuru, Diskit	4765-SAZ, 32248- KASH	VI
431	<i>Chrysanthemum indicum</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Kargil	4613-SAZ	
432	<i>Chrysopogon gryllus</i> Trin. (= <i>Chrysopogon gryllus</i> Trin. subsp. <i>echinulatus</i> (Nees) Cope)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	17699- KASH	II, IV, V, VI
433	<i>Cicer arietinum</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Diskit, Lallung	4998-SAZ, 30476- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
434	<i>Cicer microphyllum</i> Benth.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Chiktan, Hagnis, Hambantung La, Skuru Leh, Lallung, Chang La, Drass, Batalik, Padum, Parkachik	4566-SAZ, 30692- KASH	I, II, III, IV, VI
435	<i>Cicerbita benthamii</i> (C.B.Clarke) Roohi Bano & Qaiser (= <i>Askellia benthamii</i> (C.B.Clarke) Sennikov)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6854-SAZ, 17289- KASH	I, II, III, IV, VI
436	<i>Cichorium calvum</i> Sch.Bip. ex Asch.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Luknak, Tangste, Durbuk	—	IV
437	<i>Cichorium intybus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Chiktan, Baroo, Turtuk, Kargil DC office,	4614-SAZ	III
438	<i>Cirsium arvense</i> (L.) Scop. (= <i>Breea</i> <i>arvensis</i> (L.) Less.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Chiktan, Skuru Leh, Shey, Hanle, Rhongo, Alchi, Suspol, Rangdum Gompa, Turtuk, Pangong, Kargil, Batalik	4615-SAZ, 29053- KASH	IV, VI
439	<i>Cirsium wallichii</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Drass	4616-SAZ, 15484- KASH	III, VI, V, VI
440	<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai	Cucurbitaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Rangdum	6670-SAZ	III, IV, VI
441	<i>Cleistogenes</i> <i>ssongorica</i> (Roshev.) Ohwi (= <i>Kengia</i> <i>mutica</i> (Keng) Packer)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	6827-SAZ	IV
442	<i>Clematis barbellata</i> Edgew	Ranunculaceae	Angiosperm	Dicot	Climber	NE	Perennial	Shushal	—	VI
443	<i>Clematis grata</i> Wall.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Panikhar	32942- KASH	I, II, II, IV
444	<i>Clematis ladakhiana</i> Grey-Wilson	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Nubra valley, Mulbekh, Kargil, Parkachik	6183-SAZ, 32390- KASH	II, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
445	<i>Clematis orientalis</i> L.	Ranunculaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Zanaskar valley, Pangong, Skuru Leh, Drass, Nyoma, Loma, Chushul, Hunder, Sankoo	6184-SAZ, 30957- KASH	III
446	<i>Clematis tangutica</i> (Maxim.) Korsh.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Nubra valley, Mulbekh	6185-SAZ, 44877- KASH	II, III, IV, V, VI
447	<i>Codonopsis clematidea</i> (Schrenk) C.B.Clarke	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chiktan, Hagnis, Padum, Abran, Panikhar	46278- KASH	II, III, IV, V
448	<i>Codonopsis ovata</i> Benth.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kharbu, Mulbekh, Skuru Leh , Nubra valley, Parkachik, Sankoo, Panikhar	4813-SAZ, 33287- KASH	II, III, IV, VI
449	<i>Codonopsis rotundifolia</i> Benth.	Campanulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri, Drass, Nubra valley, Panikhar	4814-SAZ, 29068- KASH	II, III, VI
450	<i>Colchicum luteum</i> Baker.	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Chiktan, Kargil	5112-SAZ, 33138- KASH	II, IV, VI
451	<i>Colutea nepalensis</i> Sims	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	31311- KASH	I, II, III, IV, V, VI
452	<i>Comastoma falcatum</i> (Turcz.) Toyok.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Druk, Hunder, Asthana	5031-SAZ	III
453	<i>Comastoma pseudopulmonarium</i> Omer	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Phang, Rumbtse	5033-SAZ, 44899- KASH	II, IV, V
454	<i>Conioselinum tataricum</i> Hoffm. (= <i>Selinum papyraceum</i> C.B.Clarke, <i>Conioselinum papyraceum</i> (C.B.Clarke) Pimenov & Kluykov)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6339-SAZ, 38074- KASH	I, II, III, IV, VI
455	<i>Convolvulus arvensis</i> L.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass, Hemis, Padum	4888-SAZ, 37096- KASH	IV, V
456	<i>Coreopsis tinctoria</i> Nutt.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Chumathang	—	IV
457	<i>Coriandrum sativum</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	4563-SAZ, 31718- KASH	II, IV, V
458	<i>Corispermum pamiricum</i> Iljin	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Lake, Rupshu, Meroo	6855-SAZ	V
459	<i>Corispermum tibeticum</i> Iljin (= <i>Corispermum ladakhianum</i> Grey- Wilson & Wadhwa)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Hunder, Turtuk	6831-SAZ	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
460	<i>Corydalis adiantifolia</i> Hook. f. & Thomson var. <i>heterocarpa</i> Jafri	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sapi, Panikhar, Sankoo, Nubra valley, Hunder	6672-SAZ	IV, VI
461	<i>Corydalis adiantifolia</i> Hook.f. & Thomson	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Budkhharbu	8075-SAZ, 32093-KASH	II, III, IV, V, VI
462	<i>Corydalis clarkei</i> Prain	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Hulyal, Pandrass, Drass	6008-SAZ	II, III, IV, V, VI
463	<i>Corydalis cornuta</i> Royle (= <i>Corydalis stewartii</i> Fedde)	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar	20586-KASH	II, IV, V, VI
464	<i>Corydalis crassifolia</i> Royle (= <i>Corydalis crassissima</i> Camb.)	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chiktan, Kukarchay, Gumri	6009-SAZ, 26841-KASH	II, III, IV, VI
465	<i>Corydalis crithmifolia</i> Royle	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	6832-SAZ	II, IV, V VI
466	<i>Corydalis diphylla</i> Wall.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Shyok valley, Leh	6673-SAZ, 36271-KASH	VI
467	<i>Corydalis elegans</i> Wall. ex Hook.f. & Thomson	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh, Kargil	6674-SAZ	III, VI
468	<i>Corydalis falconeri</i> Hook.f.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Mulbekh	—	VI
469	<i>Corydalis filiformis</i> Royle	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lochum, Wakha, Ladoo	8836-SAZ, 35210-KASH	VI
470	<i>Corydalis flabellata</i> Edgew.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Changthang, Phokar Zong Leh, Namik La	6012-SAZ, 3452-KASH	II, III, IV, V, VI
471	<i>Corydalis govaniana</i> Wall.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardong La, Pangong	6013-SAZ, 12894-KASH	II, III, IV, V, VI
472	<i>Corydalis govaniana</i> Wall. var. <i>malukiana</i> Jafri	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Thiksay Leh, Khaltsi, Panikhar, Kargil	32850-KASH	III
473	<i>Corydalis hendersonii</i> Hemsl.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Suru valley	6014-SAZ, 10845-KASH	III
474	<i>Corydalis inopinata</i> Prain ex Fedde	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	IV, V
475	<i>Corydalis meifolia</i> Wall.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Phang, Chutuk, Rumbtse	6357-SAZ	II, III, VI
476	<i>Corydalis moorcroftiana</i> Wall. ex Hook.f. & Thomson	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rapsu, Karzok	6015-SAZ, 42301-KASH	II, IV, V, VI
477	<i>Corydalis schelesnowiana</i> Regel & Schmalh.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Namika La, Chang La	6016-SAZ, 23495-KASH	II, IV, V
478	<i>Corydalis sikkimensis</i> (Prain) Fedde	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh	—	II
479	<i>Corydalis stricta</i> Stephan ex DC. subsp. <i>stricta</i> (= <i>Corydalis osmastonii</i> Fedde)	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh, Tanglang La Leh, Lachungla, Gumri	6017-SAZ, 26844-KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
480	<i>Corydalis thrysiflora</i> Prain (= <i>Corydalis</i> <i>goritschakovii</i> Schrenk)	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Leh, Kargil	6018-SAZ, 24355- KASH	II, III, IV, V, VI
481	<i>Corydalis tibetica</i> Hook.f. & Thomson (= <i>Corydalis</i> <i>pseudocrithmifolia</i> Jafri)	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Khardong La, Zanaskar valley, Drass	6019-SAZ	III, IV, VI
482	<i>Corydalis</i> <i>tibetoalpina</i> C.Y.Wu & T.Y.Shu	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Karzok, Karpo	6020- KASH	II, III, IV, VI
483	<i>Corydalis vaginans</i> Royle	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh	24582- KASH	II, III, IV, VI
484	<i>Cosmos bipinnatus</i> Cav.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Zanaskar valley	4618-SAZ	VI
485	<i>Cotoneaster affinis</i> Lindl.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ursi Leh, Upshi, Tarklak	6200-SAZ, 23142- KASH	VI
486	<i>Cotoneaster</i> <i>integerrimus</i> Medik. (= <i>Cotoneaster</i> <i>gilgitensis</i> Klotz.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaskar valley, Leh, Nubra valley, Diskit	6193-SAZ, 15226- KASH	II, III, IV
487	<i>Cotoneaster</i> <i>nummularius</i> Fisch. & C.A.Mey.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Kargil, Tangole,	6192-SAZ, 33221- KASH	II, III, IV, V, VI
488	<i>Cousinia falconeri</i> Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Biennial	Leh, Magnet hill	6833-SAZ, 28710- KASH	II, VI
489	<i>Cousinia thomsonii</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Chiktan, Lallung, Durbuk	4620-SAZ, 7669- KASH	III
490	<i>Crambe cordifolia</i> Steven subsp. <i>kotschyana</i> (Boiss.) Jafri (= <i>Crambe</i> <i>kotschyana</i> Boiss.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Suru valley, Kargil, Zanaskar valley	6675-SAZ, 39569- KASH	II
491	<i>Cremanthodium</i> <i>decaisnei</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Meroo, Dongze, Rangdum Zanaskar valley	4621-SAZ, 37049- KASH	III, IV, V, VI
492	<i>Cremanthodium</i> <i>ellisi</i> (Hook. f.) Kitam. (= <i>Cremanthodium</i> <i>plantagineum</i> Maxim. var. <i>maximowiczii</i> (Franch.) Aswal, <i>Cremanthodium</i> <i>plantagineum</i> Maxim.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Chang La, Zanaskar valley, Khardung La	4622-SAZ, 33246- KASH	II, IV, V
493	<i>Cremanthodium</i> <i>nanum</i> (Decne.) W.W.Sm.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Phang, Karlak, Meroo	4623-SAZ	IV, V, VI
494	<i>Crepidifolium</i> <i>tenuifolium</i> (Willd.) Sennikov (= <i>Crepis</i> <i>tenuifolia</i> Willd., <i>Youngia tenuifolia</i> (Willd.) Babc. & Stebbins)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Budhkharbu	4624-SAZ, 7951- KASH	II, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
495	<i>Crepis multicaulis</i> Ledeb. (= <i>Crepis</i> <i>stoliczkae</i> C.B.Clarke.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Tembis, Lankarchay	6287-SAZ, 34759- KASH	III
496	<i>Crepis nicaeensis</i> Balb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Sangrah	—	II, IV
497	<i>Crepis sancta</i> (L.) Babc.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley	5071-SAZ, 18524- KASH	II, III
498	<i>Crucihimalaya</i> <i>himalaica</i> (Edgew.) Al-Shehbaz, O'Kane & R.A.Price (= <i>Arabidopsis</i> <i>himalaica</i> (Edgew.) O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Zanaskar valley, Drass, Minimarg	4767-SAZ, 19774- KASH	II, III, IV, V, VI
499	<i>Crucihimalaya</i> <i>mollissima</i> (C.A.Mey.) Al- Shehbaz, O'Kane & R.A.Price (= <i>Arabidopsis</i> <i>mollissima</i> (C.A.Mey.) N.Busch.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley	6834-SAZ, 64313- KASH	II, III, VI
500	<i>Crucihimalaya</i> <i>tibetica</i> (Hook. f. & Thomson) Al-Shehbaz, D.A.German & M.Koch (= <i>Arabis</i> <i>tibetica</i> Hook. f. & Thomson, <i>Arabis tenuirostris</i> O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Leh, Zanaskar valley, Drass, Nubra valley, Pangong	6648-SAZ, 26272- KASH	II, III, IV, VI
501	<i>Crucihimalaya</i> <i>wallachii</i> (Hook. f. & Thomson) Al- Shehbaz, O'Kane & R.A.Price (= <i>Arabidopsis</i> <i>wallachii</i> (Hook.f. & Thomson) N.Busch.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	4768-SAZ, 6829- KASH	II, III, IV, VI
502	<i>Cryptantha</i> <i>gnaphaloides</i> (A.D.C.) Reiche (= <i>Eritrichium</i> <i>fruticosum</i> Phil.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	18541- KASH	II, III, IV, V, VI
503	<i>Cryptogramma</i> <i>brunoniana</i> Wall. ex Hook. & Grev.	Pteridaceae	Pteridophyte	Fern	Herb	NE	Annual	Kargil, Rangdum Gompa	6857-SAZ	IV, V
504	<i>Cryptogramma</i> <i>stelleri</i> (S.G.Gmel.) Prantl	Pteridaceae	Pteridophyte	Fern	Herb	NE	Perennial	Baroo, Kargil, Sankoo	6856-SAZ	III
505	<i>Cucumis sativus</i> L.	Cucurbitaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley, Kargil, Leh	4907-SAZ	III
506	<i>Cucurbita maxima</i> Duchesne	Cucurbitaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley, Kargil, Leh	9420-SAZ	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
507	<i>Cucurbita pepo</i> L.	Cucurbitaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley, Kargil, Leh	4908-SAZ, 32510- KASH	III
508	<i>Cuscuta approximata</i> Bab. var. <i>urceolata</i> Yunck.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Parntil, Sankoo	4889-SAZ, 22912- KASH	II, IV, VI
509	<i>Cuscuta campestris</i> Yunck.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar	4890-SAZ, 33253- KASH	II, III
510	<i>Cuscuta capitata</i> Roxb.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sankoo	6355-SAZ, 32391- KASH	III, VI
511	<i>Cuscuta europaea</i> L. var. <i>indica</i> Engelm	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Kargil, Panikhar, Zanaskar valley	4891-SAZ, 33640- KASH	III
512	<i>Cuscuta gigantea</i> Griff.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	28762- KASH	II, III, VI
513	<i>Cuscuta Lehmanniana</i> Bunge	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong	22435- KASH	II, III, IV, V, VI
514	<i>Cuscuta planiflora</i> Ten.	Convolvulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	4887-SAZ	II, III, IV, V
515	<i>Cyclanthera pedata</i> (L.) Schrad.	Cucurbitaceae	Angiosperm	Dicot	Climber	NE	Annual	Kargil, Leh, Drass, Zanaskar valley	—	IV
516	<i>Cymbopogon jwarancusa</i> (Jones ex Roxb.) Schult. subsp. <i>olivieri</i> (Boiss.) Soenarko (= <i>Cymbopogon olivieri</i> (Boiss.) Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Nubra valley	10709- KASH	II, III, VI
517	<i>Cymbopogon pospischili</i> (K. Schum.) C.E. Hubbard	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	—	VI
518	<i>Cynanchum acutum</i> L.	Apocynaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	28871- KASH	III
519	<i>Cynanchum acutum</i> L. subsp. <i>sibiricum</i> (Willd.) Rech.f.	Apocynaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	V
520	<i>Cynanchum heydei</i> Hook.f.	Apocynaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tanglang La, Merroo	—	I, II
521	<i>Cynoglossum lanceolatum</i> Forssk.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Tangole, Panikhar	6297-SAZ, 9955- KASH	IV, V, VI
522	<i>Cynoglossum microglochin</i> Benth. (= <i>Cynoglossum nervosum</i> Benth. ex Hook.f., <i>Cynoglossum petiolatum</i> (Hook.) A.DC.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Panikhar, Lallung	4743- KASH, 35067- KASH	III
523	<i>Cynoglossum wallichii</i> G.Don (= <i>Cynoglossum glochidiatum</i> Benth., <i>Cynoglossum wallichii</i> G.Don var. <i>glochidiatum</i> (Wall. ex Benth.) Kazmi)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Chiktan, Hemis, Kargil	6298-SAZ, 19093- KASH	II, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
524	<i>Cynoglossum zeylanicum</i> (Sw. ex Lehm.) Thunb. ex Brand	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Namika La, Chang La	6859-SAZ, 18340-KASH	III
525	<i>Cyperus flavidus</i> Retz. (= <i>Pycrus flavidus</i> (Retz.) Koyama)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Annual	Karphokhar, Penzi La	—	VI
526	<i>Cyperus sanguinolentus</i> Vahl (= <i>Pycrus sanguinolentus</i> (Vahl) Nees)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Rapshu, Merak, Gogra, Hanle	—	IV, VI
527	<i>Cyperus squarrosus</i> L.	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Leh, Kargil	4939-SAZ, 2875-KASH	II, IV, V, VI
528	<i>Cystopteris fragilis</i> (L.) Bernh.	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Perennial	Humbantug La, Lallung	7507-SAZ	IV, V
529	<i>Cystopteris montana</i> (Lam.) Bernh. ex Desv.	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Perennial	Zanaskar valley, Shingo La	6858-SAZ	III
530	<i>Dactylis glomerata</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil, Panikhar, Padum, Leh	8108-SAZ, 19492-KASH	III, IV, VI
531	<i>Dactylorhiza hatagirea</i> (D. Don.) Soo.	Orchidaceae	Angiosperm	Monocot	Herb	EN	Perennial	Shushal, Drass, Chiktan, Hagnis, Turtuk, Panikhar, Sangrah, Panikhar, Parkachik, Skuru Leh, Nubra valley, Padum	5140-SAZ, 23627-KASH	II, IV, VI
532	<i>Dactylorhiza kafiriana</i> Renz	Orchidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	27020-KASH	II, III, IV, V, VI
533	<i>Dahlia pinnata</i> Cav.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	4627-SAZ, 41818-KASH	II, IV, V
534	<i>Dasiphora arbuscula</i> (D. Don) Sojak	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh, Parkachik	—	IV, V
535	<i>Dasiphora dryadanthonoides</i> Juz.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Rangdum	6677-SAZ	III, VI
536	<i>Dasiphora parvifolia</i> (Fisch. ex Lehm.) Juz (= <i>Potentilla fruticosa</i> L. var. <i>parvifolia</i> (Fisch.) Th. Wolf.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Leh, Zanaskar valley, Hunder, Pangong, Padum	22278-KASH	IV, V, VI
537	<i>Datura stramonium</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Padum, Sankoo, Hunder, Turtuk	6264-SAZ, 17892-KASH	III
538	<i>Daucus carota</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Leh	4564-SAZ, 26271-KASH	III
539	<i>Decalepidanthus echoioides</i> (Benth.) Dickoré & Hilger (= <i>Pseudomertensia echoioides</i> Riedl)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley	6678-SAZ	IV, V
540	<i>Delphinium ajacis</i> L. (= <i>Consolida ajacis</i> (L.) Schur)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Loma, Nyoma	6830-SAZ, 40591-KASH	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
541	<i>Delphinium brunonianum</i> Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley, Hunder, Drass, Leh	6191-SAZ	II, IV, V
542	<i>Delphinium cashmerianum</i> Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass, Khardung La, Nubra valley, Chang La, Gumri, Panikhar	6835-SAZ, 26592-KASH	II, III, IV, V, VI
543	<i>Delphinium nordhagenii</i> Wendelbo	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	VI
544	<i>Delphinium pyramidale</i> Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar	6829-SAZ, 32387-KASH	IV, VI
545	<i>Delphinium roylei</i> Munz.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Zanaskar valley, Sapi	6559-KASH	II, IV, V
546	<i>Delphinium schlagintweitii</i> Huth (= <i>Consolida schlagintweitii</i> (Huth) Munz.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VI
547	<i>Delphinium vestitum</i> Wall. ex Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Nubra valley, Diskit	34718-KASH	II, III
548	<i>Deparia allantoidoides</i> (Bedd.) M.Kato	Athyriaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sankoo	6836-SAZ	II, III, IV, V, VI
549	<i>Deparia subsimilis</i> (Christ) Fraser-Jenk.	Athyriaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Zanaskar valley	6679-SAZ, 29813-KASH	II, III, IV, V, VI
550	<i>Deschampsia cespitosa</i> (L.) P.Beauv.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	8077-SAZ, 25630-KASH	II, III, IV, V, VI
551	<i>Deschampsia koelerioides</i> Regel	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	1562-KASH	II, III, IV, VI
552	<i>Descurainia sophia</i> (L.) Webb ex Prantl (= <i>Sisymbrium sophia</i> L.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Budhkharbu Parkachik, Panikhar, Kargil, Pangong, Padum, Zanaskar valley	4567-SAZ, 34815-KASH	IV, V, VI
553	<i>Descurainia stricta</i> Reiche (= <i>Sisymbrium minutiflorum</i> Phil.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Hemis, Leh, Nubra valley	6680-SAZ, 41297-KASH	III
554	<i>Dianthus anatolicus</i> Boiss.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Matayan, Minimarg, Khardung La, Padum Abran, Mulbekh	4837-SAZ, 34829-KASH	II, IV, VI
555	<i>Dianthus angulatus</i> Royle	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo, Zanaskar valley, Leh	4874-SAZ, 30793-KASH	II, III, IV, V, VI
556	<i>Dianthus chinensis</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	4838-SAZ, 38217-KASH	I II, III, V, VI
557	<i>Dianthus crinitus</i> Sm.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Drass	4839-SAZ, 34781-KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
558	<i>Dianthus deltoides</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Paskhum	4840-SAZ, 22471- KASH	III, VI
559	<i>Dianthus harrissii</i> Rech.f.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Drass	—	IV
560	<i>Dianthus jacquemontii</i> Edgew. & Hook.f.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh, Nubra valley,	4841-SAZ, 31308- KASH	III, VI
561	<i>Dianthus seguieri</i> Vill.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	—	I, III
562	<i>Dictamnus albus</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo	—	VI
563	<i>Dictyolimon macrorrhabdos</i> (Boiss.) Rech.f.	Plumbaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Batalik	26752- KASH	II, IV, V, VI
564	<i>Digitaria ischaemum</i> (Schreb.) Muhl.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Leh, Kargil, Nubra valley	6066-SAZ, 22342- KASH	II
565	<i>Digitaria sanguinalis</i> (L.) Scop.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Rangdum, Padum, Kargil, Turtuk	6067-SAZ, 26322- KASH	III, IV, VI
566	<i>Digitaria stewartiana</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Sapi La, Chang La, Kargil	10720- KASH	II, III, IV, VI
567	<i>Dilophia salsa</i> Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Khyung Tso, Karpo, Lamayuru	4772-SAZ, 25109- KASH	II, III, IV, V, VI
568	<i>Dipsacus fullonum</i> L.	Caprifoliaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pang, Meroo, Karlaik	—	IV
569	<i>Dipsacus inermis</i> Wall. (= <i>Dipsacus mitis</i> D.Don.)	Dipsacaceae	Angiosperm	Fern	Herb	NE	Perennial	Matayan, Loma, Nyoma	4953-SAZ, 34717- KASH	II, IV
570	<i>Dolomiaea costus</i> (Falc.) Kasana & A.K.Pandey (= <i>Saussurea lappa</i> (Dcne.) Sch.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Parkachik, Padum, Abran	6633-SAZ, 38014- KASH	IV, V
571	<i>Dolomiaea macrocephala</i> DC. ex Royle (= <i>Jurinea himalaica</i> R.R.Stewart)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Panikhar, Leh	4628-SAZ, 30198- KASH	III
572	<i>Dontostemon glandulosus</i> (Kar. & Kir.) O.E.Schulz (= <i>Arabis glandulosa</i> Kar. & Kir.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Suru valley, Nubra valley	6683-SAZ, 24033- KASH	II, III, IV, V
573	<i>Draba affghanica</i> Boiss.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tanglang La	—	VI
574	<i>Draba aizoides</i> L. subsp. <i>aizoides</i> (= <i>Draba alpina</i> Crantz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	23561- KASH	III, IV
575	<i>Draba alshehbazii</i> Klimeš & D.A.German	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum	—	IV
576	<i>Draba altaica</i> (C.A.Mey.) Bunge	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Takalang La,	4773-SAZ, 26701- KASH	II, III, IV, V, VI
577	<i>Draba cachemirica</i> Gand.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Drass	22391- KASH	II, IV, V, VI
578	<i>Draba ellipsoidea</i> Hook.f. & Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	23109- KASH	II, III, IV, V, VI
579	<i>Draba falconeri</i> O.E.Schulz	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	8835-SAZ, 23819- KASH	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
580	<i>Draba fladnizensis</i> Wulffen	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Nubra valley, Mulbekh, Kargil, Budkhharbu	6837-SAZ, 11982- KASH	III
581	<i>Draba glomerata</i> Royle	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Khardung La	4714-SAZ, 15272- KASH	VI
582	<i>Draba himachalensis</i> Al-Shehbaz	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley	4775-SAZ, 22871- KASH	I, II, II, IV, VI
583	<i>Draba incana</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Nubra valley	19621- KASH	VI
584	<i>Draba korshinskyi</i> (O.Fedtsch.) Pohle	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Khardung La	9563- KASH	VI
585	<i>Draba lanceolata</i> Royle	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri, Drass	19627- KASH	III
586	<i>Draba lasiophylla</i> Royle	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Padum, Nubra valley	29341- KASH	VI
587	<i>Draba olgae</i> Regel & Schmalh.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Tangole, Sangrah	6684-SAZ, 19222- KASH	I, II, III, IV, V
588	<i>Draba oreades</i> Schrenk	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Suru valley, Chiktan, Panikhar, Penzi La	4776-SAZ, 32590- KASH	IV, V
589	<i>Draba oxycarpa</i> Sommerf. ex Nyman	Brassicaceae	Angiosperm	Dicot	Herb	EN	Perennial	Ladakh	—	III, IV, VI
590	<i>Draba setosa</i> Royle (= <i>Draba pyriformis</i> Pojle)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Penzi La,	4777-SAZ, 19275- KASH	II, IV, V, VI
591	<i>Draba stenocarpa</i> Hook.f. & Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Gotsang Gompa, Zanaskar valley, Minimarg, Gumri	32773- KASH	V
592	<i>Draba tenerrima</i> O.E.Schulz	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nyoma, Loma	2391- KASH, 24128- KASH	II, IV, V
593	<i>Draba tibetica</i> Hook.f. & Thomson (= <i>Draba tibetica</i> Hook.f. & Thomson var. <i>thomsonii</i> Hook. f. & Thomson)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardong La, Zanaskar valley, Changthang, Drass, Gumri, Nubra valley, Penzi La	4778-SAZ, 19040- KASH	II, IV, V
594	<i>Draba winterbottomii</i> (Hook.f. & Thomson) Pohle	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	—	II, IV
595	<i>Dracocephalum</i> <i>stamineum</i> kar & kir.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6340-SAZ	II, IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
596	<i>Dracocephalum heterophyllum</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Diskit, Suru valley, Khardung La, Parkachik, Chumathang, Hanle, Loma, Nyoma	5086-SAZ, 38621- KASH	IV, V
597	<i>Dracocephalum moldavica</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Loma, Kargil, Leh	—	II, III, IV, VI
598	<i>Dracocephalum nutans</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Tsokar, Zanaskar valley, Pangong, Panikhar, Gumri	6838-SAZ, 39163- KASH	II, III
599	<i>Dracocephalum stamineum</i> Kar. & Kir.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Leh	—	III, IV, V, VI
600	<i>Dryopteris blanfordii</i> (C.Hope) C.Chr.	Polypodiaceae	Pteridophyte	Dicot	Herb	NE	Perennial	Zanaskar valley	6839-SAZ	II, III, IV, VI
601	<i>Dryopteris komarovii</i> Kossinsky	Polypodiaceae	Pteridophyte	Dicot	Herb	NE	Perennial	Rupshu: Tso Moriri, Luglung valley, Nubra valley	6840-SAZ	III
602	<i>Dryopteris ramosa</i> (C.Hope) C.Chr.	Polypodiaceae	Pteridophyte	Dicot	Herb	NE	Perennial	Marpo Nulla, Nubra valley, Zanaskar valley, Rangdum, Suru valley, Drass, Leh	6685-SAZ, 2151- KASH	VI
603	<i>Dryopteris stewartii</i> Fraser-Jenk.	Dryopteridaceae	Pteridophyte	Fern	Herb	NE	Perennial	Kanji, Khaltsi	6841-SAZ	IV, V
604	<i>Duthiea bromoides</i> Hack.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Mulbekh, Kargil	—	VI
605	<i>Dysphania botrys</i> (L.) Mosyakin & Clements (= <i>Chenopodium botrys</i> L., <i>Chenopodium nepalense</i> Moq.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Sakuru, Turtuk, Hunder	4884-SAZ, 26531- KASH	II, III, IV, V
606	<i>Dysphania nepalensis</i> (Link ex Colla) Mosyakin & Clements (= <i>Chenopodium nepalense</i> Link ex Colla )	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Turtuk	4532-SAZ, 23141- KASH	IV, V
607	<i>Dysphania tibetica</i> (A.J.Li) Uotila	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley	6954-SAZ	II, IV
608	<i>Echinochloa colona</i> (L.) Link	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Hunder, Kargil	8126- KASH	VI
609	<i>Echinochloa colonum</i> (L.) Link	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Kargil	8231-SAZ, 17742- KASH	III
610	<i>Echinochloa crus-galli</i> (L.) P.Beauv.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Khaltsi	6069-SAZ	IV, VI
611	<i>Echinops cornigerus</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Kargil, Chiktan, Skuru Leh, Batalik	5057-SAZ, 19268- KASH	II, III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
612	<i>Echinops niveus</i> Wall.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	9885-SAZ, 30571- KASH	III, VI
613	<i>Echium plantagineum</i> L.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Biennial	Zanaskar valley, Nubra valley	25723- KASH, 43137- KASH	VI
614	<i>Elaeagnus angustifolia</i> L. (= <i>Elaeagnus orientalis</i> L.)	Elaeagnaceae	Angiosperm	Dicot	Tree	LC	Perennial	Kargil, Leh	4954-SAZ, 19204- KASH	III, VI
615	<i>Eleocharis mitracarpa</i> Steud.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Padum	4941-SAZ, 15870- KASH	II, IV, VI
616	<i>Eleocharis oxylepis</i> (Meinsh.) B.Fedtsch.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Drass	6861-SAZ, 16618- KASH	II, IV
617	<i>Eleocharis palustris</i> (L.) Roem. & Schult.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Suru valley, Pangong	4942-SAZ, 34812- KASH	II, IV
618	<i>Eleocharis quinqueflora</i> (Hartmann) O.Schwarz	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan, Kargil	6860-SAZ, 17654- KASH	II, III, VI
619	<i>Eleocharis uniglumis</i> (Link) Schult.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Zanaskar valley, Batalik	4940-SAZ, 27409- KASH	II, VI
620	<i>Elsholtzia ciliata</i> (Thunb.) Hyl.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Chumathang, Durbukh, Batalik, Kharbu, Sukur Leh, Turtuk	5087-SAZ, 38871- KASH	II, III, IV, V, VI
621	<i>Elsholtzia densa</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Suru valley, Zanaskar valley, Skuru, poga valley, Pangong, Batalik, Karu, Mulbekh, Budhkhharbu, Drass	5089-SAZ, 26343- KASH	II, IV, VI
622	<i>Elsholtzia eriostachya</i> (Benth.) Benth. (= <i>Elsholtzia eriostachya</i> (Benth.) Benth. var. <i>pusilla</i> (Bth.) Hk. F.)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Zanaskar valley, Pangong, Upshi, Shaey	5090-SAZ, 33314- KASH	I, II, III, IV, V, VI
623	<i>Elymus canaliculatus</i> (Nevski) Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Nubra valley, Hunder	6070-SAZ, 12547- kash	IV, VI
624	<i>Elymus dahuricus</i> Griseb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Suru valley, Pangong, Nubra valley	6333-SAZ, 15227- KASH	II, VI
625	<i>Elymus dentatus</i> (Hook.f.) Cope (= <i>Agropyron dentatum</i> Hook.f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	30271- KASH	III
626	<i>Elymus fedtschenkoi</i> Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
627	<i>Elymus himalayanus</i> (Nevski) Tzvelev (= <i>Agropyron</i> <i>himalayanum</i> (Nevski) Meld.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	II
628	<i>Elymus jacquemontii</i> (Hook.f.) Cope (= <i>Agropyron</i> <i>jacquemontii</i> Hook. f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Namika La, Fatu La, Nubra valley	44795- KASH	III, VI
629	<i>Elymus</i> <i>longiaristatus</i> (Boiss.) Tzvelev (= <i>Agropyron</i> <i>canaliculatum</i> Nevski, <i>Elymus</i> <i>longearistatus</i> (Boiss.) Tzvelev subsp. <i>canaliculatus</i> (Nevski) Tzvelev)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Matayan, Hemis	14970- KASH	II, VI
630	<i>Elymus nutans</i> Griseb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Karu, Hemis	6071-SAZ, 24643- KASH	IV, V
631	<i>Elymus repens</i> (L.) Gould (= <i>Agropyron</i> <i>repens</i> P.Beauv.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	6072-SAZ, 12817- KASH	IV, V, VI
632	<i>Elymus schugnanicus</i> (Nevski) Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sankoo, Lankarcey, Kargil	37762- KASH	I, II, III, IV, VI
633	<i>Elymus semicostatus</i> (Nees ex Steud.) Meld.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Suru valley, Zanaskar valley	17660- KASH	I, II, III
634	<i>Enneapogon</i> <i>persicus</i> Boiss.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley	6074-SAZ, 24634- KASH	I, IV, V
635	<i>Ephedra gerardiana</i> Wall. ex Stapf	Ephedraceae	Gymnosperm		Shrub	VU	Perennial	Asthana, Chiktan, Changthang, Khardung La, Nubra valley, Rangdum	4958-SAZ, 44709- KASH	IV, V
636	<i>Ephedra intermedia</i> Schrenk & C.A.Mey.	Ephedraceae	Gymnosperm		Shrub	LC	Perennial	Kargil, Parkachik	4959-SAZ, 44599- KASH	III, IV, V
637	<i>Ephedra regeliana</i> Florin	Ephedraceae	Gymnosperm		Shrub	NE	Perennial	Asthana, Sankoo, Hawamund, Nyoma, Khalsti, Leh city	4960-SAZ, 44552- KASH	IV, V
638	<i>Epilobium aitchisonii</i> P.H.Raven	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	II, IV
639	<i>Epilobium amurense</i> Hausskn.	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	4542-SAZ	II, VI
640	<i>Epilobium</i> <i>anagallidifolium</i> Lam.	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis	24129- KASH	II, III, IV, V
641	<i>Epilobium</i> <i>angustifolium</i> L.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Zanaskar valley, Minimarg, Chang La, Drass	5127-SAZ, 15424- KASH	II, III, IV, V, VI
642	<i>Epilobium</i> <i>brevifolium</i> D. Don	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Sangrah	5128-SAZ	II, III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
643	<i>Epilobium chitralense</i> P.H.Raven	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Leh, Nubra valley	5129-SAZ, 34765- KASH	VI
644	<i>Epilobium cylindricum</i> D. Don	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Panikhar	5130-SAZ, 32070- KASH	IV, V, VI
645	<i>Epilobium glaciale</i> P.H.Raven	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Panikhar, Parkachik, Diskit	5131-SAZ, 9357- KASH	IV, VI
646	<i>Epilobium hirsutum</i> L.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Sankoo, Kargil, Panikhar, Parkachik, Alchi, Nyoma Leh	5132-SAZ, 25450- KASH	II, IV, VI
647	<i>Epilobium ladakhtianum</i> T.K.Paul	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh	34766- KASH	VI
648	<i>Epilobium latifolium</i> L.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Zanaskar valley, Khaltsi, Sapi, Chiktan, Nubra valley, Rangdum	5133-SAZ, 11265- KASH	VI
649	<i>Epilobium leiophyllum</i> Hausskn.	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Budkhkarbu	6314-SAZ, 10846- KASH	II, IV, V
650	<i>Epilobium minutiflorum</i> Hausskn.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Batalik valley, Khaltsi, Drass, Leh, Matayan	7437- KASH	II, IV, VI
651	<i>Epilobium palustre</i> L.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Diskit, Rangdum, Parkachik, Budkhkarbu	5135-SAZ, 28563- KASH	II, III, IV, V, VI
652	<i>Epilobium parviflorum</i> Schreb.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Kargil, Sapi, Parkachik	5136-SAZ, 11628- KASH	II, III, IV, V, VI
653	<i>Epilobium roseum</i> (Schreb.) Schreb.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Matayan, Hanle, Rhongo, Alchi, Suspol Leh	5137-SAZ, 26748- KASH	VI
654	<i>Epilobium royleanum</i> Hausskn.	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Khaltsi, Diskit, Hunder, Leh, Turtuk	5138-SAZ, 9926- KASH	III, VI
655	<i>Epilobium semiamplexicaule</i> H.J.Chowdhery & S.Singh	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Silmo, Cholichungi	—	IV
656	<i>Epilobium speciosum</i> Decne. (= <i>Epilobium latifolium</i> L. subsp. <i>speciosum</i> (Decne.) P.H.Raven)	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	II, VI
657	<i>Epilobium tetragonum</i> L.	Onagraceae	Angiosperm	Dicot	Herb	LC	Perennial	Chiktan, Kukarchey, Hagnis	—	IV
658	<i>Epilobium tibetanum</i> Hausskn. (= <i>Epilobium pseudo-obscurum</i> Hausskn.)	Onagraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Drass, Kargil, Sankoo, Padum	5139-SAZ, 6629- KASH	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
659	<i>Epipactis helleborine</i> (L.) Crantz	Orchidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chiktan, Chilling, Sankoo, Pangong	5141-SAZ, 38032- KASH	II, III, IV, V, VI
660	<i>Epipactis persica</i> (Soó) Hausskn. ex Nannf.	Orchidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Sankoo, Chilling, Khaltsi	5142-SAZ, 24312- KASH	III, IV
661	<i>Equisetum arvense</i> L.	Equisetaceae	Pteridophyte	Fern	Herb	NE	Perennial	Sankoo, Leh, Hunder, Nubra valley, Padum, Suru valley	4961-SAZ, 23873- KASH	IV, V
662	<i>Equisetum diffusum</i> D.Don	Equisetaceae	Pteridophyte	Fern	Herb	NE	Perennial	Kargil, Baroo, Sangrah, Zanaksar valley	4962-SAZ, 27618- KASH	III
663	<i>Equisetum ramosissimum</i> Desf.	Equisetaceae	Pteridophyte	Fern	Herb	LC	Perennial	Kargil, Baroo, Sangrah, Zanaksar valley	4963-SAZ, 26178- KASH	III
664	<i>Equisetum ramosissimum</i> Desf. var. <i>huegelii</i> (Milde ) Christenh. & Husby (= <i>Equisetum ramosissimum</i> Desf. subsp. <i>debile</i> (Roxb. ex Vaucher) Hauke)	Equisetaceae	Pteridophyte	Fern	Herb	NE	Perennial	Leh, Suru valley, Nubra valley	4964-SAZ, 26560- KASH	III
665	<i>Eragrostis minor</i> Host	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Suru valley	6075-SAZ, 17556- KASH	IV, VI
666	<i>Eragrostis multiflora</i> Trin. (= <i>Poa tremula</i> Lam.)	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Ladakh	—	I
667	<i>Eragrostis pilosa</i> (L.) P.Beauv.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Lallung	6686-SAZ, 18221- KASH	III
668	<i>Eragrostis schweinfurthii</i> Chiov. (= <i>Eragrostis multiflora</i> (Forssk.) Asch.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	I
669	<i>Eragrostis variabilis</i> (Gaudich.) Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Sankoo	16279- KASH	II, III, VI
670	<i>Eremogone bryophylla</i> (Fernald) Pusalkar & D.K.Singh (= <i>Arenaria bryophylla</i> Fernald)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	4824-SAZ, 39810- KASH	II, III, IV, V, VI
671	<i>Eremogone festucoides</i> (Benth.) Pusalkar & D.K.Singh (= <i>Arenaria festucoides</i> Royle)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Zanaskar valley, Shakar, Drass, Changthang, Chang La	33338- KASH	II, VI
672	<i>Eremogone griffithii</i> (Boiss.) Ikonn. (= <i>Arenaria griffithii</i> Boiss.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Bhimbat, Hulyal, Kaksar, Drass, Sapi La, Suru valley, Leh	4842-SAZ, 43410- KASH	III, VI
673	<i>Eremurus himalaicus</i> Baker	Asphodelaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Minimarg, Kargil, Leh	4577-SAZ, 19574- KASH	IV, VI
674	<i>Erigeron acris</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Biennial	Panikhar	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
675	<i>Erigeron acris</i> L. var. <i>multicaulis</i> (Wall. ex DC.) C.B.Clarke (= <i>Erigeron</i> <i>multicaulis</i> Wall. Ex DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Minimarg	4634-SAZ, 11421- KASH+	II, III, VI
676	<i>Erigeron alpinus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Drass, Budhkharbu	6688-SAZ, 8834- KASH	IV, V, VI
677	<i>Erigeron bonariensis</i> L. (= <i>Conyza</i> <i>bonariensis</i> (L.) Cronq.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	4632-SAZ	II, III, IV, V, VI
678	<i>Erigeron canadensis</i> L. (= <i>Conyza</i> <i>canadensis</i> L.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	4648-SAZ	II, III, IV, V, VI
679	<i>Erigeron caucasicus</i> Steven subsp. <i>venustus</i> (Botsch.) Grierson (= <i>Erigeron</i> <i>venustus</i> Botsch.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
680	<i>Erigeron emodi</i> I.M.Turner (= <i>Erigeron</i> <i>bellidoides</i> (Buch.-Ham. ex D.Don) Benth. ex C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	28701- KASH	II
681	<i>Erigeron multiradiatus</i> (Lindl. ex DC.) Benth. & Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley, Sapi La, Tutruk, Nubra valley, Rangdum, Nyoma	6288-SAZ, 32230- KASH	III, VI, V, VI
682	<i>Erigeron petroiketes</i> Rech.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6689-SAZ, 36251- KASH	III
683	<i>Erigeron uniflorus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	6865-SAZ, 11829- KASH	II, IV
684	<i>Erigeron uniflorus</i> L. subsp. <i>uniflorus</i> L. (= <i>Erigeron</i> <i>patentisquama</i> Jeffrey)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	IV
685	<i>Eriocapitella</i> <i>rivularis</i> (Buch.- Ham. ex DC.) Christenh. & Byng (= <i>Anemone rivularis</i> Buch. -Ham. ex DC.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rumtse, Hymia, Shang	6177-SAZ, 19181- KASH	II, III, IV, V, VI
686	<i>Eriocapitella</i> <i>rupicola</i> (Cambess.) Christenh. & Byng (= <i>Anemone rupicola</i> Cambess.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Donzge, Zanaskar valley, Sapi La, Drass	6178-SAZ, 19179- KASH	II, III, IV
687	<i>Eriophyton tibeticum</i> (Vatke) Ryding (= <i>Stachys tibetica</i> Vatke, <i>Menitskia</i> <i>tibetica</i> (Vatke) Krestovsk.)	Lamiaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Changthang, Kargil, Leh, Druk, Diskit, Kanji, Lamayuru, Padum, Sankoo	8821-SAZ, 24336- KASH	III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
688	<i>Eritrichium canum</i> (Benth.) Kitam.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Chumathang, Spituk, Khardung La	22274-KASH	IV, V, VI
689	<i>Eritrichium canum</i> (Benth.) Kitam. var. <i>patens</i> (Decne.) Y.J.Nasir (= <i>Eritrichium patens</i> Decne.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Leh,	6866-SAZ	IV, V
690	<i>Eritrichium fruticosum</i> Klotzsch.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru	—	III
691	<i>Eritrichium hemisphaericum</i> W.T.Wang	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Panikhar	6957-SAZ, 18762-KASH	IV, V
692	<i>Eritrichium minimum</i> (Brand) H.Hara	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	—	—	IV
693	<i>Eritrichium nanum</i> (L.) Schrad. ex Gaudin	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley	6958-SAZ, 31251-KASH	II, III, VI
694	<i>Eritrichium spathulatum</i> (Benth.) C.B.Clarke	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sundo Leh	30875-KASH	III
695	<i>Eritrichium thomsonii</i> (C.B.Clarke) I.M.Johnst.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Biennial	Zanaskar valley	32884-KASH	VI
696	<i>Eritrichium thymifolium</i> (DC.) Y.S.Lian & J.Q.Wang	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	IV
697	<i>Eritrichium villosum</i> (Ledeb.) Bunge	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	6959-SAZ, 29876-KASH	IV, V
698	<i>Erodium malacoides</i> (L.) L'Hér.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Drass, Hemis, Leh	—	I
699	<i>Erodium stephanianum</i> Willd.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Durbagh, Diskit	4629-SAZ, 26423-KASH	II, VI
700	<i>Erodium tibetanum</i> Edgew. & Hook.f.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Leh, Kargil, Chumathang, Karu, Diskit, Hunder	5058-SAZ, 26677-KASH	II, III, IV, V
701	<i>Eryngium billardierei</i> F.Delaroche	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Sankoo, Drass, Minimarg	13367-KASH, 6691-SAZ	I, III, VI
702	<i>Erysimum altaicum</i> C.A.Mey.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu Sapi, Zanaskar valley, Matayan	6692-SAZ, 19096-KASH	III
703	<i>Erysimum melicentae</i> Dunn (= <i>Erysimum</i> <i>cachemiricum</i> O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Padum	28711-KASH	III, IV, VI
704	<i>Erysimum odoratum</i> Ehrh. (= <i>Erysimum</i> <i>hieracifolium</i> L.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Panikhar, Minimarg	6636-SAZ, 30555-KASH	II, IV, VI
705	<i>Erysimum repandum</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Sarbal, Drass	—	III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
706	<i>Erysimum sisymbrioides</i> C.A.Mey.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Khaltsi	—	II
707	<i>Euclidium syriacum</i> (L.) R.Br.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley, Zanaskar valley	6643-SAZ, 6136- KASH	II, IV, VI
708	<i>Eudema nubigena</i> Bonpl. (= <i>Draba nubigena</i> (Bonpl.) Desv.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	II
709	<i>Euphorbia hispida</i> Boiss.	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Zanaskar valley, Leh Diskit	4966-SAZ, 10035- KASH	I, II, III, IV, V, VI
710	<i>Euphorbia kanaorica</i> Boiss.	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Pandrass, Matayan, Hundrman	4724-SAZ, 11695- KASH	IV, V, VI
711	<i>Euphorbia stracheyi</i> Boiss.	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh	4968-SAZ	III
712	<i>Euphorbia thomsoniana</i> Boiss.	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Drass, Minimarg	4969-SAZ, 7317- KASH	III
713	<i>Euphorbia tibetica</i> Boiss.	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Drass, Hunderman, Pangong, Budhkharbu, Panikhar, Parkachik, Chumathang, Padum	4640-SAZ, 32986- KASH	II, IV, VI
714	<i>Euphorbia vallaris</i> L.C.Leach	Euphorbiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley, Kargil, Pangong	30327- KASH	III
715	<i>Euphrasia alba</i> Penn.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Drass, Matayan	6251-SAZ, 15423- KASH	II
716	<i>Euphrasia flabellata</i> Pennell	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Khumthang	6253-SAZ	III, IV, V, VI
717	<i>Euphrasia himalayica</i> Wettst.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Tespone, Sankoo	6247-SAZ, 27183- KASH	III, IV, VI
718	<i>Euphrasia jaeschkei</i> Wettst.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Matayan	—	VI
719	<i>Euphrasia laxa</i> Penn.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Budhkharbu, Drass Matayan	6242-SAZ, 34604- KASH	IV, VI
720	<i>Euphrasia officinalis</i> L. subsp. <i>pratensis</i> Fr. (= <i>Euphrasia vulgaris</i> Gueldenst. ex Ledeb.)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	—	III
721	<i>Euphrasia pectinata</i> Ten.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	5144-SAZ	II, III, IV
722	<i>Euphrasia platyphylla</i> Pennell	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	—	VI
723	<i>Euphrasia remota</i> Penn.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	II, VI
724	<i>Euphrasia schlagintweitii</i> Wettst.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
725	<i>Eutrema edwardsii</i> R.Br. (= <i>Thlaspi</i> <i>septigerum</i> (Bunge) Jafri)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	VI
726	<i>Eutrema</i> <i>scapiflorum</i> (Hook. f. & Thomson) Al- Shehbaz, G.Q.Hao & J.Quan Liu (= <i>Pegaeophyton</i> <i>scapiflorum</i> (Hook. f. & Thomson) C.Marquand & Airy Shaw)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass	6730-SAZ, 29861- KASH	II, VI
727	<i>Fagopyrum</i> <i>esculentum</i> Moench	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar valley, Batalik	6119-SAZ, 118901- KASH	III
728	<i>Fagopyrum</i> <i>kashmirianum</i> Munshi	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar valley, Batalik	6120-SAZ, 10927- KASH	II, III, IV
729	<i>Fagopyrum</i> <i>tataricum</i> (L.) Gaertn.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley	6121-SAZ, 26731- KASH	III
730	<i>Fallopia convolvulus</i> (L.) Á.Löve (= <i>Polygonum</i> <i>convolvulus</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	37610- KASH	II, VI
731	<i>Farinopsis</i> <i>salesoviana</i> (Stephan) Chrtek & Soják (= <i>Comarum</i> <i>salesovianum</i> (Stephan) Asch. & Graebn.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Fotu La, Zanaskar valley, Kanji	6202-SAZ, 34326- KASH	II, III, IV, V, VI
732	<i>Ferula jaeschkeana</i> Vatke	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh, Pandrass	4895-SAZ	IV
733	<i>Festuca alaica</i> Drobow	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Drass	6335-SAZ, 44838- KASH	II
734	<i>Festuca altavica</i> (St.-Yves) Roshev.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Turtuk, Nubra valley	—	IV, VI
735	<i>Festuca altaica</i> Trin. ex Ledeb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	17648- KASH	VI
736	<i>Festuca coelestis</i> (St.-Yves) Krecz. & Bobrov	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Tanglang La	44882- KASH	IV, V
737	<i>Festuca cumminsii</i> Stapf	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	—	II, III
738	<i>Festuca hartmannii</i> (Markgr.-Dann.) E.B.Alexeev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	8840-SAZ, 2981- KASH	IV, V, VI
739	<i>Festuca kashmiriana</i> Stapf	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Minimarg, Drass,	6842-SAZ, 17651- KASH	III
740	<i>Festuca lucida</i> Stapf	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	III
741	<i>Festuca myuros</i> L. (= <i>Vulpia myuros</i> (L.) C.C.Gmel.)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Nubra valley, Diskit, Shey, Hanle, Rhongo, Alchi, Suspol	6921-SAZ, 33055- KASH	IV, VI
742	<i>Festuca nitidula</i> Stapf	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	7000-SAZ, 44875- KASH	I, II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
743	<i>Festuca olgae</i> (Regel) Krivot.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Minimarg, Drass	6694-SAZ, 33775- KASH	II, IV, VI
744	<i>Festuca pamirica</i> Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	II
745	<i>Festuca polycolea</i> Stapf	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	II
746	<i>Festuca richardsonii</i> Hook. (= <i>Festuca</i> <i>rubra</i> L. subsp. <i>arctica</i> (Hack.) Govor.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	II
747	<i>Festuca rubra</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	15090- KASH	II, IV, VI
748	<i>Festuca sibirica</i> Hack. ex Boiss. (= <i>Leucopoa albida</i> (Turcz.) V. Krecz. & Bobr.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	8061-SAZ, 24717- KASH	I, II, III, VI
749	<i>Festuca tibetica</i> (Stapf) E.B.Alexeev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Panikhar, Sankoo, Kargil	6695-SAZ	VI, V, VI
750	<i>Festuca valesiaca</i> Schleich. ex Gaud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	VI
751	<i>Festuca wallichiana</i> E.B.Alexeev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Trespone, Sankoo	6960-SAZ	III
752	<i>Filago arvensis</i> L. (= <i>Logfia arvensis</i> (L.) Holub)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil	9570-SAZ, 25557- KASH	II, III, VI
753	<i>Filago hundwaria</i> (Wall. ex DC.) Wagenitz	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	28648- KASH	II
754	<i>Filago paradoxa</i> Wagenitz	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	IV
755	<i>Filago pyramidata</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	28698- KASH	IV, V, VI
756	<i>Filipendula vestita</i> (Wall. ex G. Don) Maxim.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Tsakzhun Tso, Pangong Lake	—	VI
757	<i>Foeniculum vulgare</i> Mill.	Apiaceae	Angiosperm	Dicot	Herb	LC	Annual	Nubra valley, Zanaskar valley	9761-SAZ	III, VI
758	<i>Fragaria bucharica</i> Losinsk.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Skoro La	6843-SAZ	II, III, IV, V, VI
759	<i>Fritillaria cirrhosa</i> D.Don (= <i>Fritillaria</i> <i>roylei</i> Hook.)	Liliaceae	Angiosperm	Monocot	Herb	VU	Perennial	Drass, Minimarg, Shy, Nyoma	5113-SAZ, 27088- KASH	II, VI
760	<i>Gagea dschungarica</i> Regel	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Drass	31939- KASH	VI
761	<i>Gagea jaeschkei</i> Pascher	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	6962-SAZ	III
762	<i>Gagea kunawurense</i> (Royle) Greuter	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Minimarg, Leh	6844-SAZ	IV
763	<i>Gagea leostii</i> Ali & Levichev	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	6963-SAZ	III
764	<i>Gagea serotina</i> (L.) Ker Gawl (= <i>Lloydia</i> <i>serotina</i> (L.) Reichenb.)	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Tsakzhun Tso, Zanaskar valley, Kargil, Leh, Budkhharbu	5117-SAZ, 32205- KASH	II, III, IV, VI
765	<i>Gagea spumosa</i> Levichev	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	—	IV
766	<i>Gagea vvedenskyi</i> Grossh.	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	6698-SAZ	VI, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
767	<i>Galinsoga parviflora</i> Cav.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass, Leh, Nubra valley, Batalik	6289-SAZ, 26244-	II, III KASH
768	<i>Galium aparine</i> L.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil, Mulbekh, Leh Nubra valley	6216-SAZ, 43280-	III KASH
769	<i>Galium boreale</i> L.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Suru valley, Drass, Sankoo	6217-SAZ, 33296-	III, VI KASH
770	<i>Galium serpyloides</i> Royle ex Hook.f.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Chilling, Sapi, Gumri	6218-SAZ	II, III, IV, VI
771	<i>Galium spurium</i> L. subsp. <i>spurium</i> L. (= <i>Galium pauciflorum</i> Bunge)	Rubiaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Hemis, Rachula	6213-SAZ	II, VI
772	<i>Galium tricornutum</i> Dandy	Rubiaceae	Angiosperm	Dicot	Herb	LC	Annual	Khaltsi, Kargil, Sankoo	6215-SAZ	II, III, IV, VI
773	<i>Galium verrucosum</i> Huds. (= <i>Galium tricorne</i> With.)	Rubiaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	34476-KASH	II, III, VI
774	<i>Galium verum</i> L.	Rubiaceae	Angiosperm	Dicot	Herb	LC	Annual	Kharbu, Drass, Zanaskar valley, Suru valley	4716-SAZ, 34469-	II, III, IV, V, VI KASH
775	<i>Gentiana algida</i> Pall.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II
776	<i>Gentiana alii</i> (Omer & Qaiser) T.N.Ho	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Raphshu, Zanaskar valley	6845-SAZ	VI
777	<i>Gentiana aperta</i> Maxim.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Tumail	6964-SAZ	VI, X
778	<i>Gentiana aquatica</i> L. (= <i>Gentiana humilis</i> Steve.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Noyma, Kargil, Leh, Budkhharbu, Gumri	35804-KASH	III
779	<i>Gentiana aquatica</i> L. var. <i>pseudoaquatica</i> (Kusn.) S.Agrawal (= <i>Gentiana burkhillii</i> H.Smith, <i>Gentiana pseudoaquatica</i> Kusnez.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Kargil, Khaltsi	5035-SAZ, 15005-KASH	III
780	<i>Gentiana capitata</i> Buch.-Ham. ex D.Don subsp. <i>harwanensis</i> (G.Singh) Halda	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Damasana, Karphokar, Sankoo	—	XII
781	<i>Gentiana carinata</i> (D.Don) Griseb.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Khardung La, Hanle, Gumri	4223-SAZ, 29321-	II, III, IV, V, VI KASH
782	<i>Gentiana clarkei</i> Kusn. (= <i>Gentiana pygmaea</i> C.B.Clarke)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley	5037-SAZ, 35005-	II, IV, V, VI KASH
783	<i>Gentiana coronata</i> (D.Don ex Royle) Griseb.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Thik Shey, Hanle, Rhongo, Alchi	6699-SAZ	III
784	<i>Gentiana crassuloides</i> Bureau & Franch.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Nubra valley, Drass	—	II, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
785	<i>Gentiana hugelii</i> Griseb. (= <i>Gentiana marginata</i> Wall. var. <i>hugelii</i> (Griseb.) S.Agrawal)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Karpokhar, Parkhchey	5038-SAZ, 34689- KASH	I, II
786	<i>Gentiana kirilowii</i> Turcz. (= <i>Gentiana tianschanica</i> Rupr. ex Kusn.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Karphokhar, Asthana	9434-SAZ, 38048- KASH	II, III, IV, V, VI
787	<i>Gentiana leucomelaena</i> Maxim.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Leh, Matayan, Drass	6326-SAZ, 42909- KASH	I, II, III, IV, V, VI
788	<i>Gentiana membranulifera</i> T.N.Ho. (= <i>Gentiana marginata</i> (D.Don) Griseb., <i>Gentianodes eumarginata</i> Omer)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley,	8839-SAZ, 13578- KASH	V, VI
789	<i>Gentiana membranulifera</i> T.N.Ho. var. <i>intermedia</i> (C.B.Clarke) T.N.Ho (= <i>Gentiana carinata</i> (D.Don ex G.Don) Griseb. var. <i>intermedia</i> Clarke)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
790	<i>Gentiana nubigena</i> Edgew. (= <i>Gentiana algida</i> Pall. var. <i>nubigena</i> (Edgew.) Kusn.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Chang La	5039-SAZ, 34550- KASH	II, III, IV, VI
791	<i>Gentiana pringlei</i> M.Shabir, P.Agnihotri, J.K.Tiwari & T.Husain	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Kargil	8104-SAZ	IX
792	<i>Gentiana prostrata</i> Haenke	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri, Drass	5040-SAZ, 34549- KASH	IV, V, VI
793	<i>Gentiana prostrata</i> Haenke var. <i>karelinii</i> (Griseb.) Kusn. (= <i>Gentiana karelinii</i> Griseb.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La Nubra valley, Diskit	42910- KASH	III
794	<i>Gentiana riparia</i> Kar. & Kir.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Parkachik	5042-SAZ, 34545- KASH	II, IV, VI
795	<i>Gentiana squarrosa</i> Ledeb.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	42019- KASH	II
796	<i>Gentiana stellata</i> Turrill	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6966-SAZ	III
797	<i>Gentianella arenaria</i> (Maxim.) T.N.Ho	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley,	5045-SAZ	III
798	<i>Gentianella azurea</i> (Bunge) Holub (= <i>Gentiana azurea</i> Bunge, <i>Comastoma azureum</i> (Bunge) Zuev)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Tangalag La	6967-SAZ, 44901- KASH	II, III, IV, V, VI
799	<i>Gentianella devendrae</i> M.Shabir & J.K.Tiwari	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley,	—	XIII

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
800	<i>Gentianella dissitifolia</i> (Griseb.) Zarucchi (= <i>Gentiana pedunculata</i> Royale ex G.Don)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Suru valley	5032-SAZ	IV, V
801	<i>Gentianella holosteoides</i> Schott & Kotschy ex N.M.Pritch. (= <i>Gentiana umbellata</i> (Bercht. & J.Presl) Ruiz & Pav. ex G.Don var. <i>holosteoides</i> (C.B.Clarke) R.R.Stewart)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Batalik	6701-SAZ	III
802	<i>Gentianella maddenii</i> (C.B.Clarke) Airy Shaw	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley, Meroo, Donzge	6700-SAZ	III
803	<i>Gentianella moorcroftiana</i> (Wall.) ex Griseb.) Airy Shaw (= <i>Gentiana moorcroftiana</i> Wall. ex G.Don)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Drass, Hanupata Leh, Rangdum	6348-SAZ, 32385-KASH	II, III, IV, V, VI
804	<i>Gentianella pygmaea</i> (Regel & Schmalh.) Harry Sm. (= <i>Gentiana thomsonii</i> C.B.Clarke)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Chiktan, Samrah, Heknis	6846-SAIZ, II, IV, V, VI	III
805	<i>Gentianella tumailica</i> M.Shabir, Agnihotri, J.K.Tiwari & T.Husain	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Tumail, Kargil	—	XI
806	<i>Gentianella turkestanorum</i> (Gand.) Holub (= <i>Gentiana stoliczkae</i> Kurz ex C.B.Clarke)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Minimarg, Matayan	6847-SAZ	
807	<i>Gentianopsis barbata</i> (Froel.) Ma subsp. <i>barbata</i> (= <i>Gentianopsis vvedenskyi</i> (Grossh.) Pissjauk.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Kaksar, Kharboo	6867-SAZ	IV, V
808	<i>Gentianopsis detonsa</i> (Rottb.) Ma	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	—	—	VI
809	<i>Gentianopsis paludosa</i> (Hook. f.) Ma var. <i>alpina</i> T.N.Ho	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Matayan, Panikhar	7760-SAZ, 45253-KASH	XIV
810	<i>Gentianopsis paludosa</i> (Hook.f.) Ma var. <i>paludosa</i> (Hook.f.) Ma (= <i>Gentiana stracheyi</i> (C.B.Clarke) Kitam.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Drass, Sangrah	5050-SAZ, 35857-KASH	IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
811	<i>Geranium collinum</i> Stephan ex Willd. (= <i>Geranium</i> <i>collinum</i> Stephan ex Willd. var. <i>eglandulosum</i> Ledeb.)	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Panikhar, Nubra valley, Padum, Batalik, Nyoma, Loma, Khardong La	19472-KASH	II, III, IV, VI
812	<i>Geranium himalayense</i> Klotzsch (= <i>Geranium regelii</i> Nevski)	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chang La, Drass, Sankoo	5059-SAZ, 11917-KASH	I, II, III, IV, V, VI
813	<i>Geranium lamberti</i> Sweet	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hanle, Rhongo, Alchi, Suspol	—	VI
814	<i>Geranium nepalense</i> Sweet	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Hambantungla, Cholichungi, Padum, Gumri, Hanle, Rhongo, Alchi, Suspol, Panikhar, Drass	29087-KASH	VI
815	<i>Geranium ocellatum</i> Jacquem. ex Cambess	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tumail, Kargil	—	VI
816	<i>Geranium pratense</i> L.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Kanji, Sankoo, Parkachik, Shey, Hanle, Rhongo, Alchi, Suspol, Leh, Padum, Khardong La, Sangrah, Drass	5062-SAZ, 30587-KASH	IV, V, VI
817	<i>Geranium rectum</i> Trautv.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Zanaskar valley	—	II
818	<i>Geranium saxatile</i> Kar. & Kir. (= <i>Geranium</i> <i>meeboldii</i> Briq.)	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargam, Karpokhar, Kargil Leh	6702-SAZ, 19593-KASH	II
819	<i>Geranium sibiricum</i> L.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Batalik, Kargil, Drass, Khaltsi, Leh	5063-SAZ, 26430-KASH	II, III, IV, VI
820	<i>Geranium tuberaria</i> Cambess.	Geraniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Karpokhar, Sangrah, Drass	6703-SAZ, 31762-KASH	II, III
821	<i>Glebionis coronaria</i> (L.) Cass. ex Spach (= <i>Chrysanthemum</i> <i>coronarium</i> L.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis National Park	6869-SAZ, 24190-KASH	III
822	<i>Gnaphalium stewartii</i> (Holub) C.B.Clarke ex Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Gumri, Drass, Kargil	6291-SAZ, 26699-KASH	IV, VI
823	<i>Goldbachia tetragona</i> Ledeb.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley	6968-SAZ, 12871-KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
824	<i>Grubovia dasypylla</i> (Fisch. & C.A.Mey.) Freitag, & G.Kadereit (= <i>Bassia</i> <i>divaricata</i> (Kar. & Kir.) Kuntze)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	4516-SAZ	IV, V
825	<i>Gymnocarpium</i> <i>fedtschenkoanum</i> Pojark.	Cystopteridaceae	Angiosperm	Fern	Herb	NE	Perennial	Suru valley, Panikhar	6704-SAZ	II, III, VI
826	<i>Gypsophila</i> <i>vaccaria</i> (L.) Sm. (= <i>Saponaria</i> <i>vaccaria</i> Linn. Wall., <i>Vaccaria pyramidalis</i> Medik.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass	33617- KASH	II, VI
827	<i>Hackelia deflexa</i> Opiz	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Noyma Leh, Turtuk, Nubra valley	28983- KASH	I, II, III, IV, V, VI
828	<i>Halenia elliptica</i> D.Don	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	11092- KASH	II, III, IV
829	<i>Halerpestes</i> <i>lancifolia</i> (Bertol.) Hand.-Mazz. (= <i>Ranunculus</i> <i>palifolius</i> Dunn.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	4231-SAZ	III
830	<i>Halerpestes</i> <i>sarmentosa</i> (Adams) Komarov (= <i>Ranunculus</i> <i>sarmentosus</i> Adams)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tangole, Panikhar	6849-SAZ	II, VI
831	<i>Halerpestes tricuspidata</i> (Maxim.) Hand.- Mazz. (= <i>Ranunculus</i> <i>tricuspidata</i> Maxim.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh, Panikhar, Nyoma, Loma, Chumathang, Shey, Hanle, Rhongo, Alchi, Suspol	24682- KASH, 29763- KASH	III, IV
832	<i>Halocharis</i> <i>sulphurea</i> (Moq.) Moq.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Parkachik	—	VI
833	<i>Halocharis violacea</i> Bunge	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley	9851-SAZ, 23241- KASH	III, VI
834	<i>Halogeton</i> <i>arachnoideus</i> Moq.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Batalik, Nubra valley	4535-SAZ, 44299- KASH	V
835	<i>Halogeton</i> <i>glomeratus</i> (M.Bieb.) Ledeb. (= <i>Halogeton</i> <i>tibeticus</i> Bunge)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Lamayuru, Pangong	4536-SAZ, 27162- KASH	V
836	<i>Haloxylon thomsonii</i> Bunge ex Boiss. (= <i>Arthrophytum</i> <i>thomsonii</i> (Bunge ex Boiss.) Iljin)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Lamayuru, Drass	35031- KASH	III
837	<i>Hedinia tibetica</i> Ostenf (= <i>Capsella</i> <i>thomsonii</i> Hook.f.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	8059-SAZ, 25610- KASH	I, II, III, IV, VI
838	<i>Hedysarum</i> <i>microcalyx</i> Baker	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
839	<i>Hedysarum tibeticum</i> (Benth.) B.H.Chi & H.Ohashi (= <i>Stracheya tibetica</i> Benth.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	8082-SAZ, 45320- KASH	IV, V, VI
840	<i>Helianthus annuus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar, Leh	4967-SAZ	II, III, IV, VI
841	<i>Helianthus tuberosus</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Parkachik Padum	6871-SAZ, 39201- KASH	III
842	<i>Helictochloa pratensis</i> (L.) Romero Zarco (= <i>Helictotrichon pratense</i> (L.) Pilg.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Lankarchey, Farooqa, Diskit	6873-SAZ, 5364- KASH	II, III, VI
843	<i>Heliosperma pusillum</i> (Waldst. & Kit.) Rchb. (= <i>Silene pusilla</i> Waldst. & Kit.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Zanaskar valley, Rangdum,	6947-SAZ	II
844	<i>Hemionitis grisea</i> (Blanf.) Christenh.	Pteridaceae	Pteridophyte	Fern	Herb	NE	Perennial	Ladakh	—	III, IV, V
845	<i>Hemionitis leptolepis</i> (Fraser-Jenk.) Christenh.	Pteridaceae	Pteridophyte	Fern	Herb	NE	Perennial	Batalik, Cholichung	8025-SAZ, 18921- KASH	III, IV, V
846	<i>Heracleum candicans</i> Wall. ex DC.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Drass, Kargil, Budkhharbu	4971-SAZ, 32020- KASH	II, III, IV, V, VI
847	<i>Heracleum pinnatum</i> C.B.Clarke	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chiktan, Pangong, Lamayuru, Karu	4769-SAZ, 28735- KASH	III, VI
848	<i>Herminium monorchis</i> (L.) R. Br.	Orchidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Durbuk, Kargil, Drass	5143-SAZ, 38036- KASH	III
849	<i>Hieracium brotheri</i> Norrl.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkharbu, Zanaskar valley, Padam, Rangdum, Drass	6705-SAZ	III
850	<i>Hieracium crocatum</i> Fr.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lallung, Chiktan	4642-SAZ, 2566- KASH	II, III, IV, V, VI
851	<i>Hieracium lachenalii</i> Suter subsp. <i>lachenalii</i> Suter (= <i>Hieracium vulgatum</i> Fr.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	III
852	<i>Hieracium robustum</i> Fr.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	6875-SAZ, 21710- KASH	III
853	<i>Hieracium umbellatum</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Baroo, Hanle, Drass, Sankoo, Panikhar, Parkachik	6876-SAZ, 30188- KASH	IV, VI
854	<i>Hieracium virosum</i> Pall.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Ladakh	—	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
855	<i>Hippolytia longifolia</i> (Rech.f.) C.Shih (= <i>Tanacetum dolichophyllum</i> (Kitam.) Kitam., <i>Tanacetum longifolium</i> Wall. ex DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Padum, Humbantung La, Lallung, Panikhar	9427-SAZ, 38087- KASH	II, IV, VI
856	<i>Hippolytia nana</i> (C.B.Clarke) C.Shih (= <i>Tanacetum nanum</i> C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	20837- KASH	II, III, IV, VI
857	<i>Hippolytia senecionis</i> (Jacquem. ex Besser) Tzvelev (= <i>Tanacetum senecionis</i> J.Gay ex DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	44869- KASH	II, III, IV, V, VI
858	<i>Hippophae rhamnoides</i> L.	Elaeagnaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Zanaskar valley, Rangdum, Drass, Matayan, Kargil, Sankoo, Sangrah, Panikhar, Padum, Batalik, Chiktan, Leh city, Turtuk, Nubra valley, Diskit, Pangong, Karu, Hemis, Loma, Nyoma, Chumathang, Druk, Sankoo, Khardung La, Tso Moriri, Pandras	4955-SAZ, 33636- KASH	II, III, IV, VI
859	<i>Hippophae rhamnoides</i> L. subsp. <i>turkestanica</i> Rousi	Elaeagnaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Drass, Batalik, Suru valley	4956-SAZ, 33635- KASH	II, VI
860	<i>Hippophae tibetana</i> Schltdl.	Elaeagnaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Leh, Zanaskar valley, Abran, Padum	4957-SAZ, 23625- KASH	V
861	<i>Hippuris vulgaris</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Padam, Khaltsi, Leh palace	6029-SAZ, 23871- KASH	III
862	<i>Holosteum umbellatum</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	VI
863	<i>Hordeum bogdanii</i> Wilensky	Poaceae	Angiosperm	Monocot	Herb	LC	Annual	Ladakh	—	II, VI
864	<i>Hordeum brevisubulatum</i> Link	Poaceae	Angiosperm	Monocot	Herb	LC	Annual	Drass, Zanaskar valley, Rangdum	6877-SAZ	IV, V, VI
865	<i>Hordeum murinum</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Annual	Drass	—	IV
866	<i>Hordeum vulgare</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Leh, Nubra valley, Drass	6076-SAZ, 19811- KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
867	<i>Hornungia procumbens</i> Hayek (= <i>Hymenolobus procumbens</i> (L.) Nutt., <i>Capsella elliptica</i> C.A.Mey)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Nubra valley, Khaltsi, Budkhharbu	21902-KASH, 6334-KASH	II, III, IV, VI
868	<i>Humulus lupulus</i> L.	Cannabaceae	Angiosperm	Dicot	Climber	LC	Annual	Kargil, Sankoo	4815-SAZ, 41290-KASH	VI
869	<i>Hyalopoa nutans</i> (Stapf) E.B.Alexeev ex T.A.Cope (= <i>Colpodium nutans</i> (Stapf) Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	—	IV, VI
870	<i>Hyptolephium ewersii</i> (Ledeb.) Ohba (= <i>Sedum ewersii</i> (Ledeb.) Ohba var. <i>homophyllum</i> Praeger, <i>Sedum ewersii</i> Ledeb.)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Drass, Minimarg, Tanglag La, Sankoo, Matayan	6327-SAZ, 29586-KASH	II, IV, V
871	<i>Hymenidium brunonis</i> Lindl. (= <i>Pleurospermum brunonis</i> (DC) Cl.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Hemis Gompa, Miru, Drass	24229-KASH	III
872	<i>Hymenidium corydalifolium</i> (Aitch. & Hemsl.) Pimenov & Kljuykov (= <i>Pleurospermum corydalifolium</i> Aitch. & Hems.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II
873	<i>Hymenidium hookeri</i> (C.B.Clarke) Pimenov & Kljuykov (= <i>Pleurospermum hookeri</i> C.B.Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Lake, Zanaskar valley, Budkhharbu	4970-SAZ, 44884-KASH	II, IV, VI
874	<i>Hymenidium lindleyanum</i> (Klotzsch) Pimenov & Kljuykov (= <i>Pleurospermum lindleyanum</i> (Klotzsch) B.Fedtsch.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	6744-SAZ, 29718-KASH	IV, VI
875	<i>Hymenidium stellatum</i> (D.Don) Pimenov & Kljuykov (= <i>Pleurospermum stellatum</i> (D.Don) Benth. ex C.B.Clarke, <i>Pleurospermum govanianum</i> (DC.) Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Budkhharbu	6284-SAZ	IV, V
876	<i>Hymenolaena candollei</i> DC. (= <i>Pleurospermum candollei</i> (DC.) Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil, Mulbekh, Zanaskar valley	6878-SAZ, 19042-KASH	II, III, IV, V, VI
877	<i>Hyoscyamus niger</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Zanaskar valley	4573-SAZ, 29819-KASH	III, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
878	<i>Hyoscyamus pusillus</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Budhkharbu Pangong, Panikhar, Padum	6271-SAZ, 37089- KASH	III
879	<i>Hypecoum leptocarpum</i> Hook.f. & Thomson	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Sapi La, Nyoma, Loma, Tsomariri Druk, Hunder, Nubra valley, Diskait, Khradung La lowerside, Budhkharbu	6879-SAZ, 35312- KASH	II, III, IV, V
880	<i>Hypericum perforatum</i> L.	Hypericaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass	5068-SAZ	II, III, IV, V, VI
881	<i>Ianhedea minutiflora</i> (Hook. f. & Thomson) Al- Shehbaz & O'Kane (= <i>Arabidopsis</i> <i>minutiflora</i> (Hook. f. & Thomson) N.Busch)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Suru valley, Kargil, Padum	6880-SAZ, 18723- KASH	II, III
882	<i>Iberis amara</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaksar valley, Rangdum	4780-SAZ	I, II, III, IV, VI
883	<i>Iljinskaea planisiliqua</i> (Fisch. & C.A.Mey.) Al- Shehbaz, Özüdoğru & D.A.German (= <i>Conringia</i> <i>planisiliqua</i> Fisch. & C.A.Mey.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley, Lamayuru, Zanaskar valley, Khardung La,	4766-SAZ, 31134- KASH	II, IV, V, VI
884	<i>Impatiens balsamina</i> L.	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Cholichungi	4704-SAZ, 32971- KASH	III
885	<i>Impatiens bicornuta</i> Wall.	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Budhkharbu, Hemis	9111-SAZ, 21871- KASH	VI
886	<i>Impatiens brachycentra</i> Kar. & Kir.	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Choglam sar, Sankoo, Panikhar, Padum, Nubra valley, Hunder	6400-SAZ, 34052- KASH	III, VI
887	<i>Impatiens glandulifera</i> Royle	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil, Laloung, Chiktan, Matayan	4708-SAZ, 32179- KASH	III
888	<i>Impatiens scabrida</i> DC.	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Minimarg, Nubra valley	6881-SAZ, 27260- KASH	VI
889	<i>Impatiens sulcata</i> Wall. (= <i>Impatiens gigantea</i> Edgew.)	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	6645-SAZ, 38023- KASH	II, III, IV, VI
890	<i>Impatiens thomsonii</i> Hook.f.	Balsaminaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Batalik, Turtuk, Alchi	4709-SAZ, 34070- KASH	II
891	<i>Indigofera heterantha</i> Wall. ex Brandis	Fabaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Sankoo, Kargil, Barsoo, Sangrah, Drass	4999-SAZ, 14285- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
892	<i>Inula clarkei</i> (Hook. f.) R.R.Stewart	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	6882-SAZ, 21032-KASH	II, III, VI
893	<i>Inula helenium</i> L. subsp. <i>helenium</i> L. (= <i>Inula grandiflora</i> Gray)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Zanaskar valley, Tanglang La	9393-SAZ, 38540-KASH	III
894	<i>Inula koelzii</i> R.Dawar & Qaiser	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	32102-KASH	I, II, III, IV, V, VI
895	<i>Inula obtusifolia</i> A.Kern.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Pangong, Nubra valley, Sankoo, Chumthang	4647-SAZ, 32989-KASH	II, VI
896	<i>Inula rhizocephala</i> Schrenk (= <i>Inula rhizocephala</i> Schrenk var. <i>rhizocephaloidea</i> (Clarke) Kit., <i>Inula rhizocephaloidea</i> Cl.Comp.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Sapi La Suru valley, Lamayuru, Nubra valley	4729-SAZ, 26827-KASH	III, IV, V, VI
897	<i>Inula royleana</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Minimarg, Karu	4633-SAZ, 35093-KASH	VI
898	<i>Ipomoea purpurea</i> (L.) Roth	Convolvulaceae	Angiosperm	Dicot	Climber	NE	Annual	Kargil, Drass	4894-SAZ, 11232-KASH	II, III, VI
899	<i>Iris decora</i> Wall.	Iridaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	5069-SAZ	VI
900	<i>Iris ensata</i> Thunb.	Iridaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Hemis, Leh, Nubra valley, Nyoma	5070-SAZ, 35307-KASH	VI
901	<i>Iris hookeriana</i> Foster	Iridaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil, Gumri, Parkchik, Padum, Zanaskar valley	4626-SAZ, 26751-KASH	II, III, IV, V, VI
902	<i>Iris lactea</i> Pall.	Iridaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chiktan, Hiknis, Suru valley, Nyoma, Loma, Shey, Hanle	5072-SAZ, 24332-KASH	II, IV, VI
903	<i>Iris spuria</i> L.	Iridaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh	5073-SAZ, 42009-KASH	IV, V
904	<i>Isatis gymnocarpa</i> (Fisch. ex DC.) Al-Shehbaz, Moazzeni & Mumm. (= <i>Tauschia lasiocarpa</i> Fisch. ex DC.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Lamayuru, Zanaskar valley, Budhkharbu	7761-KASH	II, III, IV, VI
905	<i>Isolepis setacea</i> R.Br. (= <i>Scirpus setaceus</i> L.)	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Tongole, Parkachik, Nyoma, Loma	26725-KASH	IV, V, VI
906	<i>Jacobaea analoga</i> (DC.) Veldkamp (= <i>Senecio laetus</i> Edgew., <i>Senecio chrysanthemoides</i> DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Minimarg, Padum	33327-KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
907	<i>Jacobaea korshinskyi</i> (Krasch.) B.Nord. (= <i>Senecio korshinskyi</i> Krasch.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	IV, V
908	<i>Jacobaea tibetica</i> (Hook.f.) B.Nord. (= <i>Senecio tibeticus</i> Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kharbu, Drass. Nubra valley	6644-SAZ, 24910- KASH	II, VI
909	<i>Jaeschkeia canaliculata</i> Knobl.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh	—	VI
910	<i>Jaeschkeia oligosperma</i> Knobl.	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley,	—	IV, VI
911	<i>Juglans regia</i> L.	Juglandaceae	Angiosperm	Dicot	Tree	LC	Perennial	Nubra valley, Hunderman, Kargil, Leh Padum	5074-SAZ	II, VI
912	<i>Juncus articulatus</i> L.	Juncaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Drass, Diskit,	5075-SAZ, 9597- KASH	III, IV, VI
913	<i>Juncus benghalensis</i> Kunth	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Namika La	—	IV
914	<i>Juncus bufonius</i> L.	Juncaceae	Angiosperm	Monocot	Herb	LC	Annual	Leh, Nubra valley	4104-SAZ, 16968- KASH	III
915	<i>Juncus castaneus</i> Sm.	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	6707-SAZ	I, II, IV, V, VI
916	<i>Juncus himalensis</i> Klotzsch (= <i>Juncus sphacelatus</i> Decne. var. <i>himalensis</i> (Klotzsch) Jafir)	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Upshi, karu	5076-SAZ, 34451- KASH	III, IV, V, VI
917	<i>Juncus leucomelas</i> Royle.	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Leh, Zanaskar valley, Tso Moriri	6708-SAZ, 11720- KASH	III
918	<i>Juncus membranaceus</i> Royle ex D.Don	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Sapi La, Chang La, Rusi La, Drass, Suru valley, Budhkhbaru	5077-SAZ, 15667- KASH	III, IV, V, VI
919	<i>Juncus puncitorius</i> L.f.	Juncaceae	Angiosperm	Monocot	Herb	NE	Annual	Sapi La, Chang La, Zanaskar valley	5078-SAZ	III, IV, V
920	<i>Juncus sphacelatus</i> Decne.	Juncaceae	Angiosperm	Monocot	Herb	NE	Annual	Khardong La	5079-SAZ, 11725- KASH	VI
921	<i>Juncus thomsonii</i> Buchenau	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Pangong, Chang La, Pangonge, Raphsu, Drass, Zanaskar valley, Gumri	5080-SAZ, 23416- KASH	III, IV, VI
922	<i>Juncus triglumis</i> L.	Juncaceae	Angiosperm	Monocot	Herb	LC	Perennial	Sapi, Chang La, Zanaskar valley	5081-SAZ, 34910- KASH	IV, V, VI
923	<i>Juncus turkestanicus</i> V.I.Krecz. & Gontsch.	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Hemis, Diskit, Nubra valley	5082-SAZ	III, IV, V, VI
924	<i>Juniperus communis</i> L.	Cupressaceae	Gymnosperm		Tree	LC	Perennial	Drass, Hunderman, Kargil	4909-SAZ, 44862- KASH	III
925	<i>Juniperus communis</i> L. var. <i>saxatilis</i> Pall. (= <i>Juniperus sibirica</i> Burgsd.)	Cupressaceae	Gymnosperm		Tree	NE	Perennial	Batalik, Hambantungla, Cholichungi	4910-SAZ, 43129- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
926	<i>Juniperus recurva</i> Buch.-Ham. ex D.Don	Cupressaceae	Gymnosperm		Tree	LC	Perennial	Kargil, Batalik	4911-SAZ, 47827- KASH	II, IV
927	<i>Juniperus semiglobosa</i> Regel	Cupressaceae	Gymnosperm		Tree	LC	Perennial	Hunderman, Kargil, Batalik, Sankoo	4912-SAZ, 48981- KASH	III
928	<i>Juniperus seravschanica</i> Kom. (= <i>Juniperus macropoda</i> Boiss.)	Cupressaceae	Gymnosperm		Tree	NE	Perennial	Drass	43702- KASH	II, III, IV, VI
929	<i>Juniperus squamata</i> Buch.-Ham. ex D.Don	Cupressaceae	Gymnosperm		Shrub	LC	Perennial	Kargil, Diskit	4913-SAZ, 34617- KASH	IV, V
930	<i>Jurinea albescens</i> (DC.) N.Garcia, Herrando & Susanna (=Saussurea <i>albescens</i> (DC.) Sch. Bip.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Leh	4644-SAZ, 41522- KASH	VI
931	<i>Jurinea ceratocarpa</i> Benth. & Hook. f. (= <i>Lipschitzella ceratocarpa</i> (Decne.) Kamelin, <i>Saussurea ceratocarpa</i> Decne.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Drass, Matayan. Nyoma, Tangre Leh, Khardung La, Nubra valley, Padum, Rangdum, Hemis National Park, Drass, Kargil, Khaltsi	4649-SAZ, 38811- KASH	VI
932	<i>Jurinea ceratocarpa</i> Benth. & Hook. var. <i>depressa</i> C.B.Clarke ex Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh, Sapi La, Suru valley	4650-SAZ, 51420- KASH	II, III, IV, VI
933	<i>Knirringia pamirica</i> (Korsh.) Tzvelev (= <i>Polygonum pamiricum</i> Korsh.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	23761- KASH	VI
934	<i>Knorringia sibirica</i> (Laxm.) Tzvelev (= <i>Polygonum sibiricum</i> Laxm.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley	6753-SAZ	III, IV, V
935	<i>Koeleria argentea</i> Griseb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Nubra valley, Leh	20821- KASH	VI
936	<i>Koeleria macrantha</i> (Ledeb.) Schult.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Diskit	9528- KASH	IV, V, VI
937	<i>Koeleria spicata</i> (L.) Barberá, Quintanar, Soreng & P.M.Peterson (= <i>Trisetum spicatum</i> (L.) K.Richt.)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Zanskar valley	6114-SAZ	VI
938	<i>Koeleria splendens</i> C.Presl (= <i>Koeleria gracilis</i> Guss)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chang La	—	II, III
939	<i>Koelpinia linearis</i> Pall.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Kharul, Panikhar, Drass, Minimarg, Budhkharbu	7940- KASH, 8123-SAZ	II, III, IV, V, VI
940	<i>Koenigia delicatula</i> (Meisn.) H. Hara	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	—	—	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
941	<i>Koenigia islandica</i> L.	Polygonaceae	Angiosperm	Dicot	Herb	LC	Annual	Nubra valley, Zanaskar valley, Rapshu	4651-SAZ, 37261- KASH	II, III, V
942	<i>Koenigia nepalensis</i> D. Don	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Budhkharbu	8053-SAZ, 4237- KASH	I, IV
943	<i>Koenigia rumicifolia</i> (Royle ex Bab.) T.M.Schust. & Reveal (=Aconogonon <i>rumicifolium</i> (Royle ex Bab.) Hara)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Panikhar, Sapi La, Panikhar, Nubra valley	—	IV
944	<i>Koenigia tortuosa</i> (D.Don) T.M.Schust. & Reveal (=Aconogonon <i>tortuosum</i> (D. Don) Hara, <i>Polygonum</i> <i>tortuosum</i> D.Don)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Karu, Chang La, Hemis, Zanaskar valley, Panikhar, Sankoo, Sangrah, Parkachik, Nunkun, Kanji Leh, Chang La, Padum, Batalik, Chumathang	8102-SAZ, 33375- KASH	I, II, III, IV, VI
945	<i>Koenigia</i> <i>tortuosa</i> (D.Don) T.M.Schust. & Reveal var. <i>tortuosa</i> (= <i>Polygonum</i> <i>tortuosum</i> D.Don var. <i>tibetanum</i> Meisn.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Cholichungi, Turtuk, Zanaskar valley, Chumathang	7504-SAZ, 33374- KASH	I, II, III, VI
946	<i>Krascheninnikovia</i> <i>ceratoides</i> (L.) Gueldenst. (= <i>Krascheninnikovia</i> <i>pungens</i> (Pazij) Podlech)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Fotu La, Zingral, Zanaskar valley, Rapshu, Panikhar, Mulbekh, Nubra valley, Hunder	4715-SAZ, 33285- KASH	II, IV, V, VI
947	<i>Lactuca dissecta</i> D.Don	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Kargil	4652-SAZ, 38090- KASH	II, III, IV, V, VI
948	<i>Lactuca dolichophylla</i> Kitam.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Changthang, Drass	4653-SAZ, 12314- KASH	IV, V, VI
949	<i>Lactuca orientalis</i> (Boiss.) Boiss.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Pangong, Pandrass	5307-SAZ, 44870- KASH	II, III, IV, V, VI
950	<i>Lactuca sativa</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley	4655-SAZ, 11231- KASH	III, IV, VI
951	<i>Lactuca serriola</i> L. (= <i>Lactuca altaica</i> Fisch. & C.A.Mey.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Panikhar, Suru valley	4656-SAZ, 12121- KSH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
952	<i>Lactuca tatarica</i> (L.) C.A.Mey.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Skuru Leh, Drass, Gumri, Batalik, Khaltsi, Nyoma	4657-SAZ, 22466- KASH	II, III, IV, VI
953	<i>Lactuca undulata</i> Ledeb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	6341-SAZ	II
954	<i>Ladakiella klimesii</i> (Al-Shehbaz) D.A. German & Al-Shehbaz (= <i>Alyssum klimesii</i> Al-Shehbaz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Sankoo	6632-SAZ, 26591- KASH	III
955	<i>Lagopsis marrubiastrum</i> (Steph.) Ikonn.-Gal. (= <i>Marrubium marrubiastrum</i> (Stephan) Hedge)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Chang La	—	IV, V, VI
956	<i>Lagotis cashmeriana</i> (Royle ex Benth.) Rupr.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Zanaskar valley	6258-SAZ	III
957	<i>Lagotis globosa</i> Hook.f.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji	6030-SAZ	II, III, IV, V, VI
958	<i>Lagotis kunawurenensis</i> (Royle ex Benth.) Rupr.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Chiktan, Hagnis, Batalik	6889-SAZ	II, III, VI
959	<i>Lamium amplexicaule</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass	5092-SAZ, 251710- KASH	II, III, IV, V, VI
960	<i>Lancea tibetica</i> Hook.f. & Thomson	Mazaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo, Turtuk, Sangrah, Nubra valley, Leh, Zanaskar valley, Matayan, Drass, Padum,	5124-SAZ	II
961	<i>Lappula barbata</i> (M.Bieb.) Gürke	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Budkhharbu, Zanaskar valley	23109- KSH	IV, VI
962	<i>Lappula heteracantha</i> Borbás	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	6890-SAZ	II
963	<i>Lappula patula</i> (Lehm.) Ascherson ex Gurke	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Sapi, Kanji	33210- KASH	III
964	<i>Lappula redowskii</i> (Hornem.) Greene (= <i>Echinospermum redowskii</i> Lehm.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Batalik, Nubra valley	—	III
965	<i>Lappula squarrosa</i> Dumort. (= <i>Lappula consanguinea</i> (Fisch. & C.A.Mey.) Gürke)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kharbu	6640-SAZ, 18721- KASH	I, II, III, IV, V, VI
966	<i>Lappula tadzhikorum</i> Popov	Boraginaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Suru valley	6891-SAZ	III
967	<i>Lasiocaryum densiflorum</i> (Duthie) I.M.Johnst.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Hemis, Chushul	6715-SAZ, 12769- KASH	II, III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
968	<i>Lasiocaryum munroi</i> I.M.Johnst (= <i>Lasiocaryum diffusum</i> (Brand) I.M. Johnst.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	II, VI
969	<i>Lathyrus oleraceus</i> Lam. (= <i>Pisum sativum</i> L.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	5018-SAZ, 11283-KASH	I, II, III, IV, V, VI
970	<i>Lathyrus sativus</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass, Panikhar, Sankoo, Zanaskar valley	5000-SAZ, 23671-KASH	III, VI
971	<i>Leiospora exscapa</i> (C.A.Mey.) F.Dvorák (= <i>Parrya exscapa</i> C.A.Mey.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kharnak, Meroo, Nubra valley, Zanaskar valley	41230-KASH	I, II, III, IV, VI
972	<i>Lemna minor</i> L.	Araceae	Pteridophyte	Fern	Herb	LC	Annual	Gogra, Hanle, Rhongo, Raspshu, Zanaskar valley	7005-SAZ, 34392-KASH	IV, VI
973	<i>Leontopodium brachyactis</i> Gand.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	4658-SAZ, 21092-KASH	I, II, III, IV, V, VI
974	<i>Leontopodium leontopodinum</i> Hand.-Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chang La, Minimarg	9424-SAZ, 37051-KASH	II, III, IV, V
975	<i>Leontopodium monocephalum</i> Edgew.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Sapi, Panikhar	4659-SAZ, 35361-KASH	II, VI
976	<i>Leontopodium nanum</i> (Hook. f. & Thomson ex C.B.Clarke) Hand.-Mazz. (= <i>Antennaria nana</i> Hook. f. & Thoms.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Pangong Lake, Khatlai, Drass	4660-SAZ, 45510-KASH	II, VI
977	<i>Leontopodium pusillum</i> (Beauverd) Hand.-Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4661-SAZ, 44241-KASH	I, III, IV, V, VI
978	<i>Leontopodium souliei</i> Beauverd	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Padum, Zanaskar valley	35019-KASH	II
979	<i>Lepidium capitatum</i> Hook.f. & Thomson	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Phay, Matlu, Kantal, Nubra valley	4782-SAZ, 7348-KASH	II, III, IV, V, VI
980	<i>Lepidium latifolium</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Drass, Diskit, Padum, Chilling, Darbuk, Turtuk, Shey, Hanle, Rhongo, Alchi, Suspol, Kanji, Abran	4783-SAZ, 32831-KASH	II, III, IV, V, VI
981	<i>Lepidium obtusum</i> Basiner	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar valley, Drass, Pangong	6716-SAZ, 20415-KASH	II, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
982	<i>Lepidium ruderale</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Fatu La, Zanaskar valley, Padum, Hemis Gompa	4781-SAZ, 41397- KASH	III
983	<i>Lepidium sativum</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Nyoma, Loma	4785-SAZ, 28354- KASH	III, IV, VI
984	<i>Leptorhabdos parviflora</i> (Benth.) Benth. (= <i>Leptorhabdos benthamiana</i> , Walp.)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Zanaskar valley, Pangong	6718-SAZ	III
985	<i>Lepyrodiclis holosteoides</i> (C.A.Mey.) Fenzl ex Fisch. & C.A.Mey. (= <i>Arenaria holosteoides</i> (C.A.Mey.) Edgew.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass, Zanaskar valley, Chiktan, Sankoo, Panikhar, Loma, Nyoma, Chumathang, Diskit, Hunder, Nubra valley, Leh city, Mayatan, Mulbekh, Lamayuru, Khaltsi, Padum,	4845-SAZ, 32329- KASH	I, II, III, IV, VI
986	<i>Leymus secalinus</i> (Georgi) Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Batalik	26349- KASH	II
987	<i>Ligusticum thomsonii</i> C.B.Clarke	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	III
988	<i>Limosella aquatica</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Sapi, Chiktan, Hagnis	6893-SAZ	II, III, IV, V, VI
989	<i>Linaria dalmatica</i> (L.) Mill.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	9106-SAZ, 21726- KASH	VI
990	<i>Lindelofia anchusoides</i> (Lindl.) Lehm.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Khardung La, Drass, Nubra valley	19568- KASH	II
991	<i>Lindelofia longiflora</i> (Benth.) Baill.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Parkachik, Panikhar, Padum, Leh	4732-SAZ, 29292- KASH	II, III, IV, V, VI
992	<i>Lindelofia stylosa</i> (Kar. & Kir.) Brand	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Zanaskar valley, Chiktan, Hagnis, Changthang, Chang La, Padum, Panikhar	4733-SAZ, 28975- KASH	II, III, IV, VI
993	<i>Linum perenne</i> L.	Linaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan	4718-SAZ, 7384- KASH	II, IV
994	<i>Linum usitatissimum</i> L.	Linaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan	4639-SAZ, 17092- KASH	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
995	<i>Lipschitzia divaricata</i> (Turcz.) Zaika, Sukhor. & N.Kilian (= <i>Scorzonera divaricata</i> Turcz.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Paskum, Lankarchey, Drass	31870-KASH	II, III, IV, VI
996	<i>Lobularia maritima</i> (L.) Desv.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kanji, Sheshithang	6894-SAZ, 15261- KASH	III
997	<i>Lolium perenne</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Drass, Leh, Nubra valley, Batalik, Chiktan, Zanaskar valley, Budkhharbu	19486-KASH	I, II, III, VI
998	<i>Lomatogonium brachyantherum</i> (C.B.Clarke) Fernald (= <i>Pleurogyne thomsonii</i> C.B.Clarke, <i>Lomatogonium thomsonii</i> (Clarke) Fern.)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar valley, Batalik, Fatu La, Pangong	5051-SAZ, 30473- KASH	II, III, IV, V, VI
999	<i>Lomatogonium caeruleum</i> (Royle) Harry Sm. ex B.L.Burtt (= <i>Lomatogonium spathulatum</i> (A.Kern.) Fernald, <i>Swertia coerulea</i> Royle)	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Drass, Diskit	42911-KASH	III
1000	<i>Lomatogonium carinthiacum</i> (Wulfen) A.Braun	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Parkachik	5053-SAZ, 30474- KASH	II, III, IV, V, VI
1001	<i>Lomatogonium rotatum</i> (L.) Fr. ex Fernald	Gentianaceae	Angiosperm	Dicot	Herb	LC	Annual	Drass, Rumbtse, Hemis	6714-SAZ	III
1002	<i>Lomelosia speciosa</i> (Royle) Soják (= <i>Scabiosa speciosa</i> Royle)	Dipsacaceae	Angiosperm	Fern	Herb	NE	Perennial	Kharbu, Drass	—	II, III
1003	<i>Lonicera angustifolia</i> Wall. ex DC.	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil	18274-KASH	II, III
1004	<i>Lonicera asperifolia</i> Hook.f. & Thomson	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Drass	4817-SAZ, 20182- KASH	II, III, IV, V, VI
1005	<i>Lonicera caerulea</i> L. subsp. <i>altaica</i> (Pall.) Gladkova (= <i>Lonicera coerulea</i> L. var. <i>altaica</i> Sweat ex Dippal)	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Sangrah, Pashkum, Barchey	4818-SAZ	I, II, III, IV, V, VI
1006	<i>Lonicera microphylla</i> Willd. ex Schult.	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kharbu, Zanaskar valley, Sapi La, Drass, Budkhharbu	4816-SAZ, 17383- KASH	IV
1007	<i>Lonicera rupicola</i> Hook.f. & Thomson var. <i>syringantha</i> (Maxim.) Zabel	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Budkhharbu, Namika La	4103-SAZ	I, II, III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1008	<i>Lonicera semenovii</i> Regel (= <i>Lonicera</i> <i>glauca</i> Hook.f. & Thomson)	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Padum, Budhkharbu, Drass	4102-SAZ	I, II, III, IV, VI
1009	<i>Lonicera spinosa</i> (Decne.) Jacq. ex Walp.	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Zanaskar valley, Leh, Drass	4822-SAZ, 31298- KASH	II, III, IV, VI
1010	<i>Lonicera webbiana</i> Wall. ex DC. (= <i>Lonicera</i> <i>heterophylla</i> Decne.)	Caprifoliaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Matayan, Zanaskar valley	4819-SAZ, 36180- KASH	IV, VI
1011	<i>Lotus corniculatus</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Drass, Kargil, Sankoo, Padum, Zanaskar valley	5002-SAZ, 28770- KASH	IV, VI
1012	<i>Luzula spicata</i> (L.) DC.	Juncaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	8971-SAZ	III
1013	<i>Lycium ruthenicum</i> Murray	Solanaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Budhkharbu, Drass	9102-SAZ	II, III, IV, V, VI
1014	<i>Lysimachia arvensis</i> (L.) U.Manns & Anderb.	Primulaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	6504-SAZ	III, IV, VI
1015	<i>Lysimachia maritima</i> (L.) Galasso, Banfi & Soldano (= <i>Glaux</i> <i>maritima</i> L.)	Primulaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nyoma, Loma, Nubra valley, Leh	28688- KASH	VI
1016	<i>Lysimachia prolifera</i> Klatt	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II
1017	<i>Malaxis muscifera</i> (Lindl.) O.Ktz.	Orchidaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chang La, Durbuk, Shoyak	—	VI
1018	<i>Malus domestica</i> (Suckow) Borkh.	Rosaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil, Leh, Turtuk, Drass	7503-SAZ	II, VI
1019	<i>Malva neglecta</i> Wallr.	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Sankoo, Chilling	4636-SAZ, 31241- KASH	II, IV, V, VI
1020	<i>Malva pamiroalaica</i> Iljin	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Shingo valley, Zanaskar valley, Rapshu	8109-SAZ	III
1021	<i>Malva parviflora</i> L.	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Nubra valley, Druk, Hunder, Padum	5119-SAZ, 37202- KASH	II, VI
1022	<i>Malva pusilla</i> Sm.	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	5120-SAZ	II, IV, VI
1023	<i>Malva sylvestris</i> L.	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Noyma, Kargil, Zanaskar valley, Padum, Leh city, Turtuk	5121-SAZ, 40592- KASH	III
1024	<i>Malva trimestris</i> (L.) Salisb. (= <i>Lavatera</i> <i>trimestris</i> L.)	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	32980- KASH	II, III, IV, V, VI
1025	<i>Malva verticillata</i> L.	Malvaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Nubra valley, Leh, Sankoo	5123-SAZ, 32997- KASH	II
1026	<i>Malva verticillata</i> L. var. <i>rafiqii</i> Abedin	Malvaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley	6896-SAZ	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1027	<i>Marmoritis rotundifolius</i> Benth. (= <i>Phyllophyton tibeticum</i> (Benth.) C.Y.Wu)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	27610-KASH	II, III, IV, VI
1028	<i>Matricaria discoidea</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Panikhar, Parkachik	4662-SAZ	IV, V
1029	<i>Matthiola chorassanica</i> Bunge ex Boiss.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Nubra valley	6897-SAZ, 31827-KASH	IV, V
1030	<i>Matthiola flava</i> Boiss.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Badhkarbu, Khalsi, Sankoo, Chushul, Nyoma, Phiyang, Loma, Hanle	6322-KASH	II
1031	<i>Matthiola odoratissima</i> (M.Bieb.) W.T.Aiton	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Phang, Rumbtse	—	III
1032	<i>Matthiola revoluta</i> Bunge ex Boiss.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lalong Sheshithang	6720-SAZ, 27610-KASH	I, IV, VI
1033	<i>Mattiastrum himalayense</i> (Klotzsch) Brand (= <i>Mattiastrum himalayense</i> (Klotzsch) Brand var. <i>fallax</i> (Rech. f. & Riedl) Kazmi, <i>Paracaryum himalayensis</i> C.B.Clarke)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Bragnag, Sankoo	22518-KASH	II, VI
1034	<i>Mattiastrum thomsonii</i> (C.B.Clarke) Kazmi	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkhitarbu, Drass, Minimarg, Kargil	22085-KASH	III
1035	<i>Meconopsis aculeata</i> Royle	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Mushku valley, Rangdum, Dongze, Penzi La	6021-SAZ, 32620-KASH	IV, V
1036	<i>Meconopsis latifolia</i> (Prain) Prain	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Mushku valley	6022-SAZ, 32617-KASH	II, III, IV, V, VI
1037	<i>Medicago × varia</i> Martyn	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Drass, Zanaskar valley, Upshi, Batalik, Sankoo, Panikhar, Trespone, Mulbekh	32834-KASH, 34552-KASH	II, III, IV, VI
1038	<i>Medicago falcata</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Kargil, Padum, Suru valley, Drass	5003-SAZ, 30359-KASH	III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1039	<i>Medicago lupulina</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass, Panikhar, Sankoo, Zanaskar valley, Matayan	5004-SAZ, 19252- KASH	II, III, IV, V, VI
1040	<i>Medicago polymorpha</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass, Panikhar, Sankoo, Zanaskar valley	5005-SAZ	II, III, IV, V, VI
1041	<i>Medicago sativa</i> L.	Fabaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Padum, Batalik, Noyma, Drass, Panikhar, Parkachik, Khaltsi, Hunder,	5006-SAZ, 2375- KASH	VI
1042	<i>Megacarpaea bifida</i> Benth.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Namika La, Budkhharbu	—	VI
1043	<i>Megacarpaea polyandra</i> Benth.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley	6722-SAZ, 20917- KASH	II
1044	<i>Melanoseris decipiens</i> (C.B.Clarke) N.Kilian & Ze H.Wang (= <i>Lactuca decipiens</i> C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Chang La, Padum, Zanaskar valley, Batalik, Gumri	28756- KASH	II, IV, VI
1045	<i>Melanoseris lessertiana</i> (DC.) Decne. (= <i>Lactuca lessertiana</i> C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Leh, Hanle, Rhongo, Alchi, Suspol	9577-SAZ, 38089- KASH	II, IV, V
1046	<i>Melanoseris macrorhiza</i> (Royle) N.Kilian (= <i>Lactuca macrorhiza</i> Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Turtuk, Noyma, Loma	9541-SAZ, 38710- KASH	III
1047	<i>Melica persica</i> Kunth (= <i>Melica jacquemontii</i> Decne. Ex Jacq.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Drass, Leh, Hemis, Khaltsi, Mulbekh	6101-SAZ, 46233- KASH	II, III, IV, V
1048	<i>Melica secunda</i> Regel	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Chilling	6102-SAZ, 44788- KASH'	II, III, IV, V, VI
1049	<i>Melilotus albus</i> Medik.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Kargil, Sankoo, Panikhar, Drass, Matayan	5007-SAZ, 30243- KASH	IV, VI
1050	<i>Melilotus officinalis</i> (L.) Pall.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Mulbekh, Nubra valley, Leh Shyok, Chiktan, Drass, Matayan	4569-SAZ, 30323- KASH	II, III, IV, VI
1051	<i>Mentha × piperita</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Turtuk	9108-SAZ, 29019- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1052	<i>Mentha longifolia</i> (L.) L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Mulbekh, Leh Nubra valley, Upshi, Padum, Tiger hill, Matayan, Sapi, Noyma	5094-SAZ, 31323- KASH	II, IV, V
1053	<i>Mentha royleana</i> Wall. ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Mulbekh, Funji Leh	5095-SAZ, 23025- KASH	III, IV, VI
1054	<i>Microgynoecium</i> <i>tibeticum</i> Hook.f.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	26310- KASH	II
1055	<i>Microparacaryum</i> <i>intermedium</i> (Fresen.) Hilger & Podlech. <i>intermedium</i> (= <i>Mattiastrum</i> <i>tibeticum</i> (C.B.Clarke) Brand, Paracaryum <i>tibeticum</i> C.B.Clarke)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	8060-SAZ, 24710- KASH	I, II, III, IV, VI
1056	<i>Microparacaryum</i> <i>intermedium</i> (Fresen.) Hilger & Podlech	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	IV, V, VI
1057	<i>Microula sikkimensis</i> (C.B.Clarke) Hemsl.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
1058	<i>Microula tibetica</i> Benth.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Padum	6898-SAZ	II, III, IV, VI
1059	<i>Miltium effusum</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh	6899-SAZ	II, VI
1060	<i>Milula spicata</i> (Prain) N.Friesen	Alliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	—	VI
1061	<i>Morina coulteriana</i> Royle	Caprifoliaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh, Sipitug, Zanaskar valley, Pangong, Padum	6723-SAZ, 37748- KASH	II, VI
1062	<i>Morus alba</i> L.	Moraceae	Angiosperm	Dicot	Tree	NE	Perennial	Nubra valley, Drass, Kargil, Batalik, Turtuk, Padum	5125-SAZ, 24692- KASH	II, III, IV, V, VI
1063	<i>Muhlenbergia</i> <i>huegelii</i> Trin.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Zanaskar valley, Budhkhharbu	6901-SAZ, 14780- KASH	IV, VI
1064	<i>Myosotis asiatica</i> (Vestergr.) Schischk. & Serg.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4736-SAZ, 13168- KASH	II, III, IV, V, VI
1065	<i>Myosotis stricta</i> Link ex Roem. & Schult.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Loma, Drass	6902-SAZ, 12684- KASH	VI
1066	<i>Myricaria albiflora</i> Grierson & Long	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Minimarg	8838-SAZ, 17867- KASH	VI
1067	<i>Myricaria bracteata</i> Royle (= <i>Myricaria</i> <i>germanica</i> (L.) Desv. subsp. <i>alopecuroides</i> (Schrenk) Kitam.)	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh, Zanaskar valley, Kargil, Panikhar, Sankoo	6272-SAZ, 26491- KASH	I, II, III, IV, V, VI
1068	<i>Myricaria davurica</i> (Willd.) Ehrenb.	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Minimarg, Drass, Pangong	6332-SAZ	II, III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1069	<i>Myricaria prostrata</i> Hook.f. & Thomson (= <i>Myricaria dedinii</i> Desv.)	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley	—	II, VI
1070	<i>Myricaria squamosa</i> Desv.	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Pangong, Nubra valley	8054-SAZ, 27361- KASH	II, III, IV, V, VI
1071	<i>Myriophyllum spicatum</i> L.	Haloragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pandrass, Matayan	6904-SAZ	II, VI
1072	<i>Myrtama elegans</i> (Royle) Ovez. & Kinz.	Tamaricaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Leh, Pangong, Diskit, Nubra valley, Panikhar, Khaltsi, 	4565-SAZ, 26489- KASH	III
1073	<i>Najas marina</i> L.	Hydrocharitaceae	Angiosperm	Monocot	Herb	LC	Annual	Drass	6905-SAZ	II
1074	<i>Neobrachyactis pubescens</i> (DC.) Brouillet (= <i>Brachyactis pubescens</i> (DC.) Aitch. & C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Saspol, Taksha, Leh, Drass	6813-SAZ, 44298- KASH	VI
1075	<i>Neobrachyactis roylei</i> (DC.) Brouillet (= <i>Brachyactis roylei</i> (DC.) Wendelbo)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Minimarg, Zanaskar	9651-SAZ, 34570- KASH	III
1076	<i>Neotrinia splendens</i> (Trin.) M.Nobis, P.D.Gudkova & A.Nowak (= <i>Stipa splendens</i> Trin.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Chushul, Khakung, Nyoma	8070-SAZ, 17261- KASH	II, IV, V, VI
1077	<i>Nepeta annua</i> Pall. (= <i>Nepeta botryoides</i> Solander)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Hemis, Khardung La, Tangste, Panikhar	38474- KASH	II, III, IV, V, VI
1078	<i>Nepeta clarkei</i> Hook.f.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Lankarchay, Drass	6907-SAZ, 35856- KASH	II, III, IV, VI
1079	<i>Nepeta coerulescens</i> Maxim.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Chilling, Shey, Hanle, Rhongo, Alchi, Saspol, Zanaskar valley	6908-SAZ, 22299- KASH	II, III, IV, V, VI
1080	<i>Nepeta connata</i> Royle ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Upshi, Kargil, Farooqa, Drass	6975-SAZ, 37945- KASH	II, IV, VI
1081	<i>Nepeta discolor</i> Royle ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Zanaskar valley, Chang La, Pangong, Khardung La, Upshi, Padum, Tso Moriri, Minimarg	5099-SAZ, 42045- KASH	IV, V
1082	<i>Nepeta eriostachya</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Nubra valley, Minimarg	6909-SAZ	II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1083	<i>Nepeta floccosa</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chiktan, Kukarchey, Pangong, Ursi Leh, Chnagla, Hemis, Khaltsi	5102-SAZ, 37888- KASH	II, III, IV, V, VI
1084	<i>Nepeta glutinosa</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Pangong	5103-SAZ, 33344- KASH	II, III, IV, V, VI
1085	<i>Nepeta grata</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass	6910-SAZ, 44283- KASH	IV, VI
1086	<i>Nepeta laevigata</i> (D.Don) Hand.- Mazz.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Durbugh, Panikhar, Kargil, Tangste, Gumri, Rangdum	5104-SAZ, 22455- KASH	II, III, IV, V, VI
1087	<i>Nepeta lancefolia</i> Reshi	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	—	—	VI
1088	<i>Nepeta leucolaena</i> Benth. ex Hook.f. (= <i>Nepeta royleana</i> R.R.Stewart.)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Asthana, Padum, Hemis, Batalik, Drass	4725-SAZ, 22297- KASH	II, III, IV, VI
1089	<i>Nepeta linearis</i> Royle ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Khardung La, Drass	5105-SAZ, 8940- KASH	III, VI
1090	<i>Nepeta longibracteata</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kardung La, Zanaskar valley, Chang La	5106-SAZ, 19615- KASH	VI
1091	<i>Nepeta multicaulis</i> Muikerjee	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Pandrass	—	II
1092	<i>Nepeta nervosa</i> Royle ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	III, VI
1093	<i>Nepeta nivalis</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Magnet hill	5093-SAZ	II, III, IV, VI
1094	<i>Nepeta paucifolia</i> Muikerjee	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Hambangtugla, Kargil	6724-SAZ, 37890- KASH	II, IV, V, VI
1095	<i>Nepeta podostachys</i> Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hunder, Druk. Kargil, Shey, Hanle, Rhongo, Alchi, Suspol, Upshi, Rangdum, Panikhar, Hemis, Penzi La, Padum	6725-SAZ, 26339- KASH	II, VI
1096	<i>Nicotiana rustica</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Shang, Hymia, Upshi Tangole	6726-SAZ	VI
1097	<i>Noccaea alpestris</i> (Jacq.) Kerguélen (= <i>Thlaspi alpestre</i> (L.) L.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass	11720- KASH	III, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1098	<i>Noccea cochlearioides</i> (Hook.f. & Thomson) Al- Shehbaz (= <i>Thlaspi</i> <i>cochleariforme</i> DC., <i>Thlaspi</i> <i>cochlearioides</i> Hook. f. & Thomson)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan	6266- KASH, 28310- KASH	III
1099	<i>Ocimum basilicum</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Nubra valley,	35604- KASH	III
1100	<i>Odontostemma saginoides</i> (Maxim.) Rabeler & W.L.Wagner (= <i>Arenaria</i> <i>saginoides</i> Maxim.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4828-SAZ, 30631- KASH	II
1101	<i>Olgaea thomsonii</i> (Hook.f.) Iljin (= <i>Carduus thomsoni</i> Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Zanaskar valley	8079-SAZ, 34251- KASH	IV, V, VI
1102	<i>Olimarabidopsis pumila</i> (Stephan) Al-Shehbaz, O'Kane & R.A.Price (= <i>Arabidopsis</i> <i>pumila</i> (Stephan) N.Busch)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Leh, Nubra valley	6911-SAZ, 6414- KASH	III, VI
1103	<i>Onopordum acanthium</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	XVII	XVII
1104	<i>Onosma hispida</i> Wall. ex G.Don	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Matayan, Minimarg	6410-SAZ, 7465- KASH	III, IV, VI
1105	<i>Oreocome arguta</i> (Lindl.) Pimenov & Kljuykov (= <i>Ligusticum elatum</i> (Edgew.) C.B. Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Chiktan	—	VI
1106	<i>Orinus thoroldii</i> (Stapf ex Hemsl.) Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil	—	II, VI
1107	<i>Orobanche alba</i> Stephon ex Willd.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	4638-SAZ, 37291- KASH	II, III, IV, VI
1108	<i>Orobanche caesia</i> Rchb.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Sankoo	6728-SAZ	IV, VI
1109	<i>Orobanche cernua</i> Loefl.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Lamayuru, Kargil, Zanaskar valley, Sankoo	5145-SAZ, 38066- KASH	IV, VI
1110	<i>Orobanche hansii</i> A.Kern.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Namika La	6310-SAZ	II, VI
1111	<i>Orobanche orientalis</i> Beck	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	6729-SAZ	III
1112	<i>Orostachys thyrsiflora</i> Fisch. (= <i>Cotyledon</i> <i>thyrsiflora</i> (Fisch) Maxim.)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Biennial	Nubra valley, Drass, Zanaskar valley	17620- KASH	IV
1113	<i>Orthilia secunda</i> (L.) House (= <i>Pyrola</i> <i>secunda</i> L.)	Pyrolaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1114	<i>Oxybasis glauca</i> (L.) S.Fuentes, Uotila & Borsch. (= <i>Chenopodium</i> <i>glaucum</i> L.)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Batalik, Chiktan, Kargil, Durbagh, Turtuk, Hunder, Drass	37984-KASH	IV, V, VI
1115	<i>Oxygraphis</i> <i>endlicheri</i> (Walp.) Bennet & Sumer Chandra (= <i>Ranunculus</i> <i>polypetalus</i> Royle)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	8069-SAZ, 22530-KASH	II, III, IV, V, VI
1116	<i>Oxygraphis</i> <i>kamchatatica</i> (DC.) R.R.Stewart (= <i>Ranunculus</i> <i>kamchaticus</i> DC.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Nubra valley	—	II
1117	<i>Oxyria digyna</i> (L.) Hill	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Drass, Kargil, Batalik, Zanaskar valley, Chiktan, Matayan, Panikhar, Parkachik, Tangole, Padum, Diskit	6124-SAZ, 42437-KASH	IV, V
1118	<i>Oxytropis</i> <i>cachemiriana</i> Cambess.	Fabaceae	Angiosperm	Dicot	Herb	LC	Perennial	Panikhar, Budkhkrabu, Khaltsi, Panikhar, Fatu La, Padum, Hunder Nubra valley	6912-SAZ, 31166-KASH	II, III, IV, VI
1119	<i>Oxytropis</i> <i>chiliophylla</i> Benth.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	30386-KASH	III
1120	<i>Oxytropis deflexa</i> (Pall.) DC.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6913-SAZ	III
1121	<i>Oxytropis densa</i> Benth. ex Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Padum	38051-KASH	II, VI
1122	<i>Oxytropis glabra</i> DC.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Karu, Hemis	5010-SAZ	I, II, III, VI
1123	<i>Oxytropis humifusa</i> Kar. & Kir. (= <i>Oxytropis glacialis</i> Benth.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Diskit, Zanaskar valley, Namika La	5012-SAZ, 17192-KASH	IV, V
1124	<i>Oxytropis</i> <i>hypoglottoides</i> (Baker) Ali (= <i>Astragalus</i> <i>hypoglottoides</i> Baker)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil	6914-SAZ	III, VI, V, VI
1125	<i>Oxytropis lapponica</i> (Wahlenb.) J.Gay	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Baudhkharb, Zanaskar valley, Hemis, Minimarg, Leh, Shey, Hanle, Rhongo, Alchi, Suspol	19336-KASH	III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1126	<i>Oxytropis microphylla</i> (Pall.) DC.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley, Pangong, Chang La, Fatula, Penzi La, Upshi, Lickchey	5013-SAZ, 26350-KASH	II, IV, V, VI
1127	<i>Oxytropis mollis</i> Royle ex Benth. (= <i>Oxytropis thomsonii</i> Bunge)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Zingral	28899-KASH	II, IV
1128	<i>Oxytropis pauciflora</i> Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Nubra valley	5014-SAZ	I, II, III, IV, V, VI
1129	<i>Oxytropis platysema</i> Schrenk	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	—	IV
1130	<i>Oxytropis proboscidea</i> Bunge (= <i>Oxytropis nivalis</i> Franchet)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
1131	<i>Oxytropis pusilla</i> Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	5015-SAZ	V
1132	<i>Oxytropis shivae</i> Aswal, Goel & Mehrotra	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo	—	VI
1133	<i>Oxytropis tatarica</i> Hook.f. & Thomson ex Bunge	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Pangong, Budhkharbu, Pangong	5016-SAZ, 19264-KASH	IV, V
1134	<i>Panicum miliaceum</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Pangong	—	VI
1135	<i>Papaver bracteatum</i> Lindl.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Turtuk	—	III, IV, VI
1136	<i>Papaver dubium</i> L.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Kanju	6023-SAZ, 24490-KASH	VI
1137	<i>Papaver nudicaule</i> L.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Sheshithang, Chang La, Khardung La	6024-SAZ, 24316-KASH	III
1138	<i>Papaver rhoeas</i> L.	Papaveraceae	Angiosperm	Dicot	Herb	LC	Annual	Panikhar, Tembis, Chiktan	6025-SAZ, 23157-KASH	II, III, IV, V
1139	<i>Papaver somniferum</i> L.	Papaveraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Padum, Leh, Nubra valley	6026-SAZ, 11281-KASH	III
1140	<i>Paracolpodium alticum</i> (Trin.) Tzvelev (= <i>Colpodium baltistanicum</i> Dickoré, <i>Colpodium leucolepis</i> Nevskii)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	IV
1141	<i>Paraquilegia anemonoides</i> (Willd.) O.E.Ulbr. (= <i>Paraquilegia grandiflora</i> (Fisch.) Drum. & Hutch, <i>Isopyrum grandiflorum</i> Fisch. ex DC.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Pang, Panikhar, Tangole, Budhkharbu	6186-SAZ, 15818-KASH	IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1142	<i>Parietaria debilis</i> G.Forst.	Urticaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Kargil, Suru valley	6915-SAZ	II, III
1143	<i>Parietaria judaica</i> L.	Urticaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
1144	<i>Parietaria lusitanica</i> L.	Urticaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley	—	IV, V
1145	<i>Parietaria serbica</i> Pančić	Urticaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	—	VI
1146	<i>Parnassia cabulica</i> Planch. Ex Clarke	Parnassiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg	6731-SAZ	II, IV, V, VI
1147	<i>Parnassia laxmannii</i> Pall. ex Schult.	Celastraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Parkachik, Mahi	4875-SAZ, 43271- KASH	I, II, III, VI
1148	<i>Parnassia nubicola</i> Wall. ex Royle	Celastraceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkharbu, Leh, Drass, Khaltsi	4876-SAZ, 33386- KASH	IV, V, VI
1149	<i>Parnassia palustris</i> L.	Celastraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	4877-SAZ, 16726- KASH	II
1150	<i>Parnassia palustris</i> L. var. <i>palustris</i> (= <i>Parnassia ovata</i> Ledbe.)	Celastraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Rangdum, Budhkarbu	6732-SAZ	II
1151	<i>Parnassia pusilla</i> Wall. ex Arn.	Celastraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Sangrah	4878-SAZ, 16780- KASH	III, VI
1152	<i>Parrya minjanensis</i> Rech.f.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Meroo, Pang Kanji	—	VI
1153	<i>Parrya nudicaulis</i> (L.) Boiss.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Tagalang La., Tsakzhun Tso, Zanaskar valley, Kanji, Khaltsi	4791-SAZ, 19529- KASH	II
1154	<i>Pedicularis albida</i> Pennell (= <i>Pedicularis cheilanthifolia</i> Schrenk var. <i>albida</i> (Pennel) Tsoong)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Batalik	31402- KASH	I, III, IV, VI
1155	<i>Pedicularis bicornuta</i> Klotzsch	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Chumathang	6733-SAZ, 37083- KASH	II, III
1156	<i>Pedicularis bipinnatifida</i> (Pennell) R.R.Mill (= <i>Pedicularis pectinata</i> Wall. ex Benn. subsp. <i>bipinnatifida</i> Penne)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley	—	VI
1157	<i>Pedicularis brevifolia</i> D. Don	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Drass	27109- KASH	II, III
1158	<i>Pedicularis cheilanthifolia</i> Schrenk	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Drass, Chiktan, Lallung	38042- KASH	II
1159	<i>Pedicularis dolichorrhiza</i> Schrenk	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Nubra valley	—	II
1160	<i>Pedicularis fissa</i> Turcz.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Fatu La	—	I

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1161	<i>Pedicularis gracilis</i> Wall. ex Benth.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	6000-SAZ, 10982- KASH	II, III, VI
1162	<i>Pedicularis gracilis</i> subsp. <i>macrocarpa</i> (Prain) P.C.Tsoong	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil	—	XVI
1163	<i>Pedicularis</i> <i>kashmiriana</i> Pennell	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La	—	II
1164	<i>Pedicularis</i> <i>longiflora</i> Rudolph	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Zanaskar valley, Budhkharbu	6001-SAZ, 15260- KASH	VI
1165	<i>Pedicularis</i> <i>longiflora</i> Rudolph subsp. <i>tubiformis</i> (Klotzsch) Pennell	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sapi, Batalik	9439-SAZ, 38083- KASH	II, VI
1166	<i>Pedicularis mollis</i> Wall. ex Benth.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	8056-SAZ, 2310- KASH	I, III, IV, VI
1167	<i>Pedicularis oederi</i> Vahl	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	9107-SAZ, 35710- KASH	III
1168	<i>Pedicularis pectinata</i> Wall. ex Benn.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Kharbu	23681- KASH	I, II, III, IV, VI
1169	<i>Pedicularis punctata</i> Decne.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Sankoo, Chiktan, Batalik, Sangrah, Parkachik, Zanaskar valley, Padum, Nubra valley	6004-SAZ, 25837- KASH	III, IV, VI
1170	<i>Pedicularis</i> <i>purpurea</i> Pennell (= <i>Pedicularis</i> <i>cheilanthalifolia</i> Schrenk var. <i>purpurea</i> (Pennell) Arti Garg)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong	38043- KASH	III, IV, V, VI
1171	<i>Pedicularis</i> <i>pycnantha</i> Boiss.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Nubra valley, Leh	6919-SAZ	II, III
1172	<i>Pedicularis</i> <i>pyramidalis</i> Royle ex Benth.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Leh	6005-SAZ, 37088- KASH	II, III, IV, V, VI
1173	<i>Pedicularis</i> <i>rhinanthoides</i> Schrenk ex Fisch. & C.A.Mey. subsp. <i>labelata</i> (Jacquem.) Pennell	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	II
1174	<i>Pedicularis</i> <i>rhinanthoides</i> Schrenk ex Fisch. & C.A.Mey.	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Penzi La	6006-SAZ, 38020- KASH	II, III, IV, V
1175	<i>Pedicularis</i> <i>semenowi</i> Regel (= <i>Pedicularis</i> <i>pycnantha</i> var. <i>semenowii</i> (Regel) Prain)	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	II
1176	<i>Pedicularis</i> <i>siphonantha</i> D. Don	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Parkachik	39944- KASH	II, III, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1177	<i>Pedicularis svenhedinii</i> Paulsen	Orobanchaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Pangong	38087-KASH	I, II, III, IV, V, VI
1178	<i>Peganum harmala</i> L.	Nitrariaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Khalbtsi, Lamayuru, Karu, Chilling, Diskit, Mulbekh, Hunderman, Nubra valley, Turtuk, Padum, Chumathang, Chiktan, Hagnis, Batalik, Hemis, Karu, Loma, Nyoma	5126-SAZ, 23651-KASH	III, IV, VI
1179	<i>Pentanema caspicum</i> (F.K.Blum ex Ledeb.) G.V.Boiko, Korniy. & Mosyakin (= <i>Inula falconeri</i> Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	III, IV
1180	<i>Persicaria amphibia</i> (L.) Delarbre	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sankoo	6125-SAZ	II, III, IV, V, VI
1181	<i>Persicaria glabra</i> (Willd.) M.Gómez (= <i>Polygonum glabrum</i> Willd.)	Polygonaceae	Angiosperm	Dicot	Herb	LC	Annual	Kargil	6128-SAZ	II
1182	<i>Persicaria glacialis</i> (Meisn.) H. Hara	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Panikhar, Khardung La	32963-KASH	VI
1183	<i>Persicaria hydropiper</i> (L.) Delarbre (= <i>Polygonum hydropiper</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Drass	6403-SAZ	II
1184	<i>Persicaria lapathifolia</i> (L.) Delarbre (= <i>Polygonum lapathifolium</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	LC	Annual	Drass, Batalik, Nubra valley	32662-KASH	VI
1185	<i>Persicaria maculosa</i> Gray (= <i>Polygonum persicaria</i> L.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Budkhharbu Leh, Nubra valley	34451-KASH	III
1186	<i>Persicaria minor</i> Opiz (= <i>Polygonum minus</i> Hud.ex Meissn.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	8022-SAZ, 19025-KASH	III
1187	<i>Persicaria mitis</i> (Schrank) Assenov (= <i>Polygonum hydropiper</i> (L.) Delarbre var. <i>eglandulosa</i> Hook.f.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	44520-KASH	III
1188	<i>Persicaria nepalensis</i> (Meisn.) Miyabe (= <i>Polygonum nepalense</i> Meissn.)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Drass, Pangong, Diskit, Changthang	6131-SAZ, 32543-KASH	VI
1189	<i>Persicaria orientalis</i> (L.) Spach	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Sangrah, Sankoo	6132-SAZ, 43291-KASH	II, III, IV, V, VI
1190	<i>Petroselinum crispum</i> (Mill.) Fuss	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1191	<i>Petunia × atkinsiana</i> (Sweet) D.Don ex W.H.Baxter	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Tongole, Panikhar, Pashkum	6734-SAZ	II, III, IV, V, VI
1192	<i>Phalaris arundinacea</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass, Matayan	6735-SAZ	III
1193	<i>Phalaris canariensis</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley	6736-SAZ	II, VI
1194	<i>Phaseolus coccineus</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	6737-SAZ	III
1195	<i>Phaseolus vulgaris</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Rangdum, Padum	6738-SAZ	III
1196	<i>Phleum alpinum</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Annual	Drass, Panikhar, Nubra valley, Turtuk	6739-SAZ, 14900- KASH	III
1197	<i>Phragmites australis</i> (Cav.) Trin. ex Steud. subsp. <i>australis</i> (= <i>Phragmites australis</i> (Cav.) Trin. ex Steud. var. <i>stenophylla</i> (Boiss.) Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Chilling Leh Kargil, Sangrah, Chilling, Khaltsi, Karu, Cheshul, Penzi La	33341- KASH	VI
1198	<i>Phragmites australis</i> (Cav.) Trin. ex Steud.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Chilling Leh Kargil, Sangrah, Chilling, Khaltsi, Karu, Cheshul, Penzi La	6106-SAZ, 33339- KASH	II, VI
1199	<i>Phragmites karka</i> (Retz.) Trin. ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Karu, Hemis, Loma, Fotu La	43190- KASH	II, III, IV, VI
1200	<i>Phyllobium heydei</i> (Baker) M.L.Zhang & Podlech (= <i>Astragalus heydei</i> Baker)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Abran, Padum	4979-SAZ, 26348- KASH	I, III, VI
1201	<i>Phyllobium tribulifolium</i> (Benth. ex Bunge) M.L.Zhang & Podlech (= <i>Astragalus tribulifolius</i> Bunge)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Hemis	4992-SAZ, 15283- KASH	I, II, III, IV, V, VI
1202	<i>Physochlaina praeculta</i> (Decne.) Miers	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanaskar valley, Pandras, Chiktan, Hagnis, Hemis, Turtuk, Padum, Pangong	7506-SAZ, 32046- KASH	II, III, IV, V, VI
1203	<i>Picris hieracioides</i> L. subsp. <i>kaimaensis</i> (Kitam.) Kitam.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Kargil, Batalik, Nyoma, Loma, Diskit	25617- KASH	II, IV, VI
1204	<i>Picris nuristanica</i> Bomm.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh	—	IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1205	<i>Picrorhiza kurrooa</i> Royle ex Benth.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis, Rangdum, Budkharbhu	6740-SAZ, 39942- KASH	III, IV, VI
1206	<i>Pilea peploides</i> (Gaudich.) Hook. & Arn.	Urticaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo, Sangrah	6741-SAZ	IV, V
1207	<i>Pinus wallichiana</i> A. B. Jackson	Pinaceae	Gymnosperm	Conifer	Tree	LC	Perennial	Turtuk, Kaksar Kargil	9231-SAZ, 45400- KASH	XV
1208	<i>Piptatherum aequiglume</i> (Duthie ex Hook.f.) Roshev. <i>(=Oryzopsis fasciculata</i> Hack., <i>Oryzopsis aequiglumis</i> Duthie ex Hook.f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley	23415- KASH	VI
1209	<i>Piptatherum gracile</i> Mez ( <i>=Oryzopsis brachyclada</i> Pilger, <i>Oryzopsis gracilis</i> (Mez) Pilg.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Leh	23981- KASH	II
1210	<i>Piptatherum hilariæ</i> Pazij ( <i>=Oryzopsis wendelboi</i> Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass	6742-SAZ	I, II
1211	<i>Piptatherum laterale</i> (Regel) Roshev. <i>(=Oryzopsis lateralis</i> (Regel) Stapf ex Hook.f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Leh, Padum	20171- KASH	III, VI
1212	<i>Piptatherum molinioides</i> Boiss. <i>(=Oryzopsis molinioides</i> (Boiss.) Hack. Ex Paulsen Vid. Medd. Nat. Foren. Kjob.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh	—	II, III
1213	<i>Piptatherum munroi</i> Mez ( <i>=Oryzopsis munroi</i> Stapf ex Hook.f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Nubra valley	10535- KASH	I, II, III, VI
1214	<i>Plantago depressa</i> Willd.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Kargil, Sankoo, Sangrah, Panikhar, Chiktan, Baroo, Chang La	6031-SAZ, 38010- KASH	II, IV, VI
1215	<i>Plantago griffithii</i> Decne. ( <i>=Plantago gentianoides</i> Decne. subsp. <i>griffithii</i> (Decne.) Rech.f.)	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Padum, Kargil, Sankoo	6350-SAZ	II, III, IV, V, VI
1216	<i>Plantago himalaica</i> Pilg.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Penzi La, Rangdum, Suru valley	9115-SAZ, 30777- KASH	II, IV, V
1217	<i>Plantago lanceolata</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Padum, Kargil, Sankoo, Mulbekh	6033-SAZ, 21593- KASH	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1218	<i>Plantago major</i> L.	Plantaginaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Leh, Kargil, Panikhar, Sapi	6034-SAZ, 33288- KASH	IV, VI
1219	<i>Pleurospermum pulszkyi</i> Kanitz (= <i>Hymenidium pulszkyi</i> (Kanitz) Pimenov & Kluykov)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	—	II
1220	<i>Plumbagella micrantha</i> (Ledeb.) Spach	Plumbaginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	25765- KASH	III
1221	<i>Poa alberti</i> Regel subsp. <i>lahulensis</i> (Bor) Olonova & G.H.Zhu (= <i>Poa lahulensis</i> Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Khaltsi, Padum, Zanaskar valley	15018- KASH	II, III
1222	<i>Poa alberti</i> Regel subsp. <i>poiphagorum</i> (Bor) Olonova & G.H.Zhu (= <i>Poa poiphagorum</i> Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	II
1223	<i>Poa alpina</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Drass	17577- KASH	IV
1224	<i>Poa angustifolia</i> L. (= <i>Poa pratensis</i> L. subsp. <i>angustifolia</i> (L.) Gaud.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Rangdum, Nubra valley	6111-SAZ, 9975- KASH	II, IV, V, VI
1225	<i>Poa annua</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Annual	Drass, Pangong, Zanaskar valley, Padum, Hemis	30550- KASH	I, II, III, VI
1226	<i>Poa araratica</i> Trautv. (= <i>Poa versicolor</i> Besserr subsp. <i>araratica</i> (Trautv.) Tzvelev)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Drass	8889-SAZ, 24009- KASH	II, VI
1227	<i>Poa attenuata</i> Trin.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Sapi, Mulbekh	33770- KASH	II, III, IV, V, VI
1228	<i>Poa bactriana</i> Roshev. subsp. <i>glabriflora</i> (Roshev.) Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rangdum, Zanaskar valley	25510- KASH	II, IV, V, VI
1229	<i>Poa bucharica</i> Roshev.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	IV, VI
1230	<i>Poa bulbosa</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley, Penzi La	6746-SAZ, 19272- KASH	IV, V, VI
1231	<i>Poa calliopsis</i> Litv. ex Ovcz.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Lamayuru	25361- KASH	II, IV, VI
1232	<i>Poa diaphora</i> Trin. var. <i>songarica</i> (Schrenk) Sorensg., Cabi & L.J.Gillespie (= <i>Eremopoa altaica</i> (Trin.) Roshev. subsp. <i>songarica</i> (Schrenk) Tzvelev)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass, Nubra valley	6687-SAZ	II, III
1233	<i>Poa falconeri</i> Hook.f.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley	17538- KASH	II, III, IV, VI
1234	<i>Poa glauca</i> Vahl	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley,	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1235	<i>Poa infirma</i> Kunth	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Pensi La, Rumbak, Zanaskar valley, Namika La, Lamayuru	6747-SAZ, 35052- KASH	II, III, IV, VI
1236	<i>Poa jaunsarensis</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Pangong	—	II, III
1237	<i>Poa koelzii</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Pangong	—	II, III, VI
1238	<i>Poa nepalensis</i> Wall. ex Duthie	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	VI
1239	<i>Poa pagophila</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Parkachik, Rangdum	6749-SAZ, 36044- KASH	I, II, VI
1240	<i>Poa persica</i> Trin. (= <i>Eremopoa persica</i> (Trin.) Roshev.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil	5390- KASH, 42518- KASH	II, III, IV, V, VI
1241	<i>Poa pratensis</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Parkachik, Zanaskar valley, Khardung La	6750-SAZ, 17574- KASH	IV, VI
1242	<i>Poa sikkimensis</i> (Stapf) Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley, Drass	33756- KASH	VI
1243	<i>Poa stapfiana</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	17516- KASH	II, III, VI
1244	<i>Poa sterilis</i> M.Bieb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Sapi, Matayan, Nubra valley, Drass	6751-SAZ, 44793- KASH	II, IV, VI
1245	<i>Poa supina</i> Schrad.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Chiktan, Rangdum	16297- KASH	IV, VI
1246	<i>Poa trivialis</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Penzi La	31443- KASH	II, III, IV
1247	<i>Podophyllum hexandrum</i> Royle (= <i>Podophyllum emodi</i> Wall ex Royle, <i>Sinopodophyllum hexandrum</i> (Royle) T.S.Ying)	Berberidaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Panikhar, Sangrah, Kharbu	6294-SAZ, 31451- KASH	III, IV, VI
1248	<i>Polemonium caeruleum</i> L.	Polemoniaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Alchi Leh	34071- KASH	VI
1249	<i>Polygonatum verticillatum</i> (L.) All.	Asparagaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rupshu Leh, Nubra valley, Khaltsi, Drass	36616- KASH	II, IV, V, VI
1250	<i>Polygonum arenastrum</i> Boreau	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Turtuk	6135-SAZ	II, III, IV, V
1251	<i>Polygonum aviculare</i> L.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Turtuk, Kargil, Leh city, Drass, Nyoma, Loma, Pangong, Sangrah, Padum, Rangdum	4568-SAZ, 9330- KASH	III, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1252	<i>Polygonum biaristatum</i> Aitch. & Hemsl.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley	—	III, V.VI
1253	<i>Polygonum cognatum</i> Meisn.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Bodkharbu, Zanaskar valley, Pangong, Rangdum Kargil, Khardung La	6752-SAZ, 29598-KASH	II, III, IV, V, VI
1254	<i>Polygonum molliforme</i> Boiss.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Leh, Rangdum, Nubra valley	32667-KASH	VI
1255	<i>Polygonum paronychoides</i> C.A.Mey.	Polygonaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Pangong, Leh, Shey, Hanle, Rhongo, Alchi, Suspol, Drass, Zanaskar valley, Rapshu	6639-SAZ, 39151-KASH	II, III, IV, V, VI
1256	<i>Polygonum plebeium</i> R. Br.	Polygonaceae	Angiosperm	Dicot	Herb	LC	Annual	Zanaskar valley, Drass, Matayan, Penzi La, Mulbekh, Panikhar, Kargil	32666-KASH	II, III, IV, V, VI
1257	<i>Polygonum polycnemoides</i> Jaub. & Spach	Polygonaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley, Pangong	22981-KASH	II, IV, VI
1258	<i>Polygonum recumbens</i> Royle ex Bab.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Lake	3904-KASH	II, IV, VI
1259	<i>Polygonum rotboellioides</i> Jaub. & Spach	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Leh, Panikhar, Kargil	7261-KASH	II, III, IV, V, VI
1260	<i>Polygonum rotboellioides</i> Jaub. & Spach var. <i>tibeticum</i> (Hook. f.) R.R.Stewart ex Kaiser (= <i>Polygonum rotboellioides</i> Jaub. & Spach var. <i>tibetica</i> (Hook.f.) R.R.Stewart)	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh	9333-KASH	VI
1261	<i>Polypogon fugax</i> Nees ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Meroo, Phang, Kharnak, Tangole	—	VI
1262	<i>Polypogon monspeliensis</i> (L.) Desf.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Sankoo, Sangrah, Nubra valley, Padum, Hemis	6754-SAZ, 9419-KASH	II, III, VI
1263	<i>Polystichum lonchitis</i> (L.) Roth	Polypodiaceae	Pteridophyte	Dicot	Herb	NE	Perennial	Sangrah, Panikhar	6755-SAZ	IV, V, VI
1264	<i>Polystichum prescottianum</i> (Wall. ex Mett.) T.Moore	Polypodiaceae	Pteridophyte	Dicot	Herb	NE	Perennial	Zanaskar valley	6756-SAZ	III
1265	<i>Populus alba</i> L.	Salicaceae	Angiosperm	Dicot	Tree	LC	Perennial	Kargil, Leh, Zanaksar valley	6231-SAZ, 23860-KASH	II, VI
1266	<i>Populus ciliata</i> Wall. ex Royle	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Turtuk, Hunder, Drass	24172-KASH	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1267	<i>Populus deltoides</i> Marshall	Salicaceae	Angiosperm	Dicot	Tree	LC	Perennial	Leh, Kargil, Batalik	6227-SAZ, 43812- KASH	II, III, IV, VI
1268	<i>Populus euphratica</i> Oliv.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Drass, Kargil, Nubra valley, Diskit, Rangdum, Parkachik	6226-SAZ, 36142- KASH	III
1269	<i>Populus macrocarpa</i> (Schrenk) Pavlov & Lipsch. (= <i>Populus</i> <i>pamirica</i> Kom.)	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Leh, Zanaskar valley, Sankoo, Nubra valley, Panikhar	6223-SAZ, 24353- KASH	II, III, VI
1270	<i>Populus nigra</i> L.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Nubra valley	6230-SAZ, 32418- KASH	VI
1271	<i>Potamogeton crispus</i> L.	Potamogetonaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley, Hunder, Chiktan	6150-SAZ, 22665- KASH	II, III, IV, VI
1272	<i>Potamogeton natans</i> L.	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Annual	Kargil, Rangdum	6151-SAZ, 43103- KASH	IV, VI
1273	<i>Potamogeton</i> <i>nodosus</i> Poir.	Potamogetonaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley	52341- KASH	II
1274	<i>Potamogeton</i> <i>perfoliatus</i> L.	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Annual	Leh, Zanaskar valley, Panikhar, Nubra valley	6152-SAZ, 7778- KASH	VI
1275	<i>Potamogeton</i> <i>pusillus</i> L.	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Annual	Leh, Lamayuru, Nubra valley	7778- KASH	III
1276	<i>Potentilla</i> <i>agrimonioides</i> M.Bieb.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	33484- KASH	II, III, IV, V
1277	<i>Potentilla biflora</i> Willd. ex Schlehd.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Bhimbat, Hulyal, Kaksar, Zanaskar valley, Minimarg	6211-SAZ, 33537- KASH	VI
1278	<i>Potentilla</i> <i>cathaclines</i> Lehm. (= <i>Potentilla</i> <i>argyrophylla</i> Wall. ex Lehm. var. <i>leucochroa</i> Lindl. ex Hook.f.)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Trespone, Khurdung La, Kargil	6980- KASH, 30547- KASH	II, III, IV
1279	<i>Potentilla</i> <i>desertorum</i> Bunge	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	6207-SAZ, 13274- KASH	II, III, IV, VI
1280	<i>Potentilla</i> <i>doubjonneana</i> Cambess.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sangrah	23234- KASH	IV, VI
1281	<i>Potentilla eriocarpa</i> Wall. ex Lehm.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
1282	<i>Potentilla evestita</i> Th.Wolf	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tutruk, Hunder, Druk, Drass	6757-SAZ	III
1283	<i>Potentilla grisea</i> Juz.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Shyok valley	38331- KASH	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1284	<i>Potentilla multifida</i> L. (= <i>Potentilla</i> <i>plurijuga</i> Hand.- Mazz.)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu Nubra valley, Khaltsi, Rangdum, Takshie Nubra valley, Zanaskar valley, Panikhar, Padum, Loma, Nyoma,	38442- KASH	III
1285	<i>Potentilla multifida</i> L. var. <i>angustifolia</i> Lehm.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	9602-SAZ, 24150- KASH	II
1286	<i>Potentilla nivea</i> L.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Padum, Mulchong, Khardung La, Nubra valley	10510- KASH	II, III, IV, VI
1287	<i>Potentilla</i> <i>ornithopoda</i> Tausch. (= <i>Potentilla</i> <i>multifida</i> L.var. <i>ornithopoda</i> (Tausch) Th.Wolf)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Shey, Hanle, Rhongo, Alchi, Suspol, Padum	33497- KASH	IV, V
1288	<i>Potentilla pamirica</i> Th.Wolf	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley	—	IV, V
1289	<i>Potentilla</i> <i>pamiroalaica</i> Juz.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Zanaskar valley	6758-SAZ	III
1290	<i>Potentilla purpurea</i> (Royle) Hook. f. (= <i>Sibbaldia</i> <i>purpurea</i> Royle)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh, Sangrah	6205-SAZ	II, VI
1291	<i>Potentilla sericea</i> Dulac var. <i>polyschista</i> (Boiss. & Hohen.) Lehm.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	6316-SAZ, 34720- KASH	II, IV, VI
1292	<i>Potentilla sericea</i> L.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley, Diskit, Khardung La	7004-SAZ, 26189- KASH	II, III, VI
1293	<i>Potentilla supina</i> L.	Rosaceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Nubra valley, Zanaskar valley, Kargil,	13273- KASH	IV
1294	<i>Potentilla tetrandra</i> (Bunge) Hook. f. (= <i>Sibbaldia</i> <i>tetrandra</i> Bunge)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Nubra valley	9708- KASH, 44881- KASH	II, III, IV, V, VI
1295	<i>Potentilla</i> <i>turczaninowiana</i> Stschegl. (= <i>Potentilla gelida</i> C.A.Mey. var. <i>turczaninowiana</i> (Stschegl.) Th.Wolf	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	30475- KASH	II, IV, V, VI
1296	<i>Potentilla virgata</i> Lehm.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum	8842-SAZ, 23189- KASH	IV
1297	<i>Prangos pabularia</i> Lindl.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Rangdum, Chiktan, Mulbekh	6759-SAZ, 21973- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1298	<i>Primula algida</i> Adams (= <i>Primula</i> <i>farinosa</i> L.var. <i>armena</i> C. Koch)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nyoma, Loma	6401-SAZ	IV, VI
1299	<i>Primula atrodentata</i> W.W.Sm.	Primulaceae	Angiosperm	Dicot	Herb	NE	Annual	Nyoma, Loma, Chumathang	42908- KASH	III
1300	<i>Primula denticulata</i> Sm.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Gumri, Drass	6164-SAZ, 41342- KASH	II, III
1301	<i>Primula elliptica</i> Royle	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Penzi La, Chang La, Leh, Nubra valley, Khardung La	31315- KASH	IV, V, VI
1302	<i>Primula macrophylla</i> D.Don var. <i>macrophylla</i> (= <i>Primula meeboldii</i> Pax.)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Drass, Chang La, Penzi La, Khardung La	6167-SAZ, 31328- KASH	II, III, IV
1303	<i>Primula macrophylla</i> D.Don var. <i>moorcroftiana</i> (Wall. ex Klatt) W.W.Sm. & H.R.Fletcher ( <i>Primula</i> <i>moorcroftiana</i> Wall. Ex Klatt)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	4319-SAZ, 35920- KASH	III, VI
1304	<i>Primula minutissima</i> Jacquem. ex Duby ( <i>Primula heydei</i> Watt)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	6761-SAZ	II, III
1305	<i>Primula munroi</i> Lindl. subsp. <i>munroi</i> Lindl. (= <i>Primula</i> <i>involucrata</i> Wall. ex Duby)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Matayan, Minimarg	6760-SAZ, 28654- KASH	II, III, IV, VI
1306	<i>Primula nutans</i> Georgi ( <i>Primula</i> <i>sibirica</i> Wulfen)	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Lachalung, Chamba, Kharbu, Penzi La	6170-SAZ, 34592- KASH	II, III, V, VI
1307	<i>Primula obtusifolia</i> Royle	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Sapi, Chiktan	6763-SAZ	II, III
1308	<i>Primula pamirica</i> Fed.	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rumtse, Goya, Meroo Zanaskar valley	—	IV, V
1309	<i>Primula reptans</i> Hook.f. ex Watt	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Skoro La	6764-SAZ	II, VI
1310	<i>Primula rosea</i> Royle	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La, Drass, Minimarg	6173-SAZ, 7471- KASH	I, II, III, IV, V, VI
1311	<i>Primula schlagintweitiana</i> Pax	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matyan, Nubra valley, Zanaskar valley, Pangong	12286- KASH	II, VI
1312	<i>Primula tibetica</i> Watt	Primulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	II
1313	<i>Prunella vulgaris</i> L.	Lamiaceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Sangrah, Sankoo	5109-SAZ, 12617- KASH	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1314	<i>Prunus armeniaca</i> L.	Rosaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil, Hunderman, Khaltsi, Nubra valley, Diskit, Drass	6196-SAZ, 31135- KASH	I, II
1315	<i>Prunus cerasus</i> L.	Rosaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil	6197-SAZ, 23621- KASH	II, IV, VI
1316	<i>Prunus persica</i> (L.) Batsch	Rosaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil	6198-SAZ, 26372- KASH	III
1317	<i>Prunus tomentosa</i> Thunb.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil	6195-SAZ, 18849- kash	II, III, IV, VI
1318	<i>Psephellus dealbatus</i> (Willd.) K.Koch (= <i>Centaurea</i> <i>dealbata</i> Willd.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV
1319	<i>Pseudognaphalium</i> <i>affine</i> (D.Don) Anderb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil city, Baroo, Drass, Minimarg	4665-SAZ, 45177- KASH	IV
1320	<i>Pseudognaphalium</i> <i>hypoleucum</i> (DC.) Hilliard & B.L.Burtt (= <i>Gnaphalium</i> <i>hypoleucum</i> DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	—	VI
1321	<i>Pseudoroegneria</i> <i>cognata</i> (Hack.) Á.Löve (= <i>Agropyron</i> <i>cognatum</i> Hack. var. <i>shingoense</i> Bor)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Tsakzhun Tso, Drass	17683- KASH	VI
1322	<i>Pseudosedum</i> <i>lievenii</i> (Ledeb.) A. Berger	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Drass	—	VI
1323	<i>Psychrogeton</i> <i>andryalooides</i> (DC.) Novopokr. ex Krasch. (= <i>Erigeron</i> <i>andryalooides</i> Benth. ex C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Fatu La, Padum, Penzi La, Khaltsi, Rangdum	26823- KASH, 33356- KASH	III
1324	<i>Ptilagrostis concinna</i> (Hook.f.) Roshev. ( <i>Stipa concinna</i> Hook.f.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Bhimbat, Hulyal, Kaksar, Drass	—	IV
1325	<i>Ptilagrostis</i> <i>mongholica</i> (Turcz. ex Trin.) Griseb. (= <i>Stipa mongholica</i> Turcz. ex Trin.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil	6943-SAZ	I, II, III, IV, V, VI
1326	<i>Ptilotrichum</i> <i>canescens</i> (DC.) C.A.Mey. (= <i>Alyssum</i> <i>canescens</i> DC.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Padum, Mahi	6323-SAZ, 39721- KASH	II, VI
1327	<i>Puccinellia distans</i> (Jacq.) Parl.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Tso Moriri	27718- KASH	II, III, IV, V
1328	<i>Puccinellia</i> <i>hackeliana</i> (Krecz.) Krecz. ex Drobov	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Chang La	—	IV
1329	<i>Puccinellia</i> <i>himalaica</i> Tzvelev	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley, Drass, Matayan	16473- KASH	II, IV, V, VI
1330	<i>Puccinellia</i> <i>kashmiriana</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Khordong La	—	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1331	<i>Puccinellia ladakhensis</i> (H.Hartmann) Dickore	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Loma, Nyoma	36251-KASH	III
1332	<i>Puccinellia minuta</i> Bor	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	—	IV, VI
1333	<i>Puccinellia pauciramea</i> (Hack.) Krecz. ex Ovcz. & Czukav.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Penzi La	—	II, IV
1334	<i>Puccinellia staphiana</i> Stewart	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	IV, VI
1335	<i>Puccinellia tenuiflora</i> (Griseb.) Scribn. & Merr.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Leh	—	IV, VI
1336	<i>Puccinellia thomsonii</i> (Stapf) R.R.Stewart	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil, Sapi	25316-KASH	II, III, VI
1337	<i>Pulsatilla wallichiana</i> (Royle) Ulbr.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Zanaskar valley, Suru valley, Drass, Parkhchik, Khardung La	6187-SAZ, 29434-KASH	II, III, IV, V, VI
1338	<i>Pycnolhinthus uniflorus</i> (Hook. f. & Thomson) O.E.Schulz (=Braya uniflora Hook.f. & Thomson)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass. Zanaskar valley	8057-SAZ, 44321-KASH	I, III, VI
1339	<i>Pycreus flavescens</i> (L.) Reichb.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Annual	Chilling, Khaltsi	—	VI
1340	<i>Pyrola rotundifolia</i> L.	Ericaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Lake	—	IV
1341	<i>Ranunculus arvensis</i> L. (=Ranunculus fernandezii Blatt.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar, Panikhar	4717-SAZ, 16499-KASH,	II, III, IV, VI
1342	<i>Ranunculus aucheri</i> Boiss.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tsokar Lake, Rupshu	8013-SAZ, 33021-KASH	II, VI
1343	<i>Ranunculus bikramii</i> Aswal & Mehrotra	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Rangdum	35074-KASH	III, IV
1344	<i>Ranunculus brotherusii</i> Freyn	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Budhkharbu, Khardung La, Rupshu, Sokar, Upshi, Hemis	43139-KASH	II, VI
1345	<i>Ranunculus brotherusii</i> Freyn var. <i>tanguticus</i> (Maxim.) Tamura (=Ranunculus <i>tanguticus</i> (Maxim.) Ovcz.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Budhkharbu, Rangdum	35073-KASH	III
1346	<i>Ranunculus chaerophyllos</i> L.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rupshu, Merak, Gogra, Hanle, Panikhar, Zanaskar valley	43138-KASH	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1347	<i>Ranunculus distans</i> D.Don (= <i>Ranunculus laetus</i> Wall. ex D.Don)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Zanaskar valley, Budkharb, Drass, Padum	7654-SAZ, 32826-KASH	I, II, III, IV, VI
1348	<i>Ranunculus flavidus</i> (Hand. -Mazz.) C.D.K. Cook (= <i>Batrachium flavidum</i> Hand. - Mazz.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Zanaskar valley	8846-SAZ, 20372-KASH	II, IV
1349	<i>Ranunculus glacialisiformis</i> Hand. -Mazz.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV
1350	<i>Ranunculus hirtellus</i> Royle	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Minimarg, Leh Palace, Panikhar, Zanaskar valley, Sankoo	6972-SAZ, 43130-KASH	III, IV
1351	<i>Ranunculus hyperboreus</i> Rottb. (= <i>Ranunculus hyperboreus</i> var. <i>multifidus</i> (G.Don) Hook.f. & Thomson)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Khatshi, Pangong	6331-SAZ	II, VI
1352	<i>Ranunculus longicaulis</i> Ledeb. ex A.Spreng.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	6646-SAZ	II
1353	<i>Ranunculus munroanus</i> J.R.Drumm. ex Dunn	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Parkachik, Panikhar, Zanaskar valley	28798-KASH	II, III
1354	<i>Ranunculus natans</i> C.A.Mey. (= <i>Ranunculus hyperboreus</i> var. <i>natans</i> (C. A. Mey.) Regel)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Pangong Lake, Chang La, Zanaskar valley, Padum	6189-SAZ, 35014-KASH	III, IV, V, VI
1355	<i>Ranunculus nivalis</i> L.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	35013-KASH	I
1356	<i>Ranunculus nyalamensis</i> W.T.Wang	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong	—	IV
1357	<i>Ranunculus palmatifidus</i> Riedl	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh	7001-SAZ, 32294-KASH	III
1358	<i>Ranunculus pedatifidus</i> Sm.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	II
1359	<i>Ranunculus popovii</i> Ovcz.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Penzi La, Suru valley	—	IV
1360	<i>Ranunculus pseudohirculus</i> Schrenk	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Penzi La, Zanaskar valley	—	IV
1361	<i>Ranunculus pulchellus</i> Ledeb. ex Spreng. var. <i>pulchellus</i> (= <i>Ranunculus nephelogenes</i> Edgew.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkharb, Drass, Chumathnag, Khardung La, Nyoma, Pangong, Nubra valley, Hunder, Hemis, Sankoo	43142-KASH, 33323-KASH	II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1362	<i>Ranunculus rionii</i> Lagger	Ranunculaceae	Angiosperm	Dicot	Herb	LC	Annual	Tsakzhun Tso	6334-SAZ	II, IV, V, VI
1363	<i>Ranunculus rubrocalyx</i> Regel ex Kom.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	II, IV
1364	<i>Ranunculus rufosepalus</i> Franch.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Panikhar, Zanaskar	—	II, VI
1365	<i>Ranunculus similis</i> Hemsl. (= <i>Ranunculus involucratus</i> Maxim.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	34007- KASH	IV, V, VI
1366	<i>Ranunculus songoricus</i> Schrenk	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	IV
1367	<i>Ranunculus sphaerospermus</i> Boiss. & C.I.Blanche (= <i>Batrachium sphaerospermum</i> (Boiss. & C.I.Blanche) Iranshahr)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	—	III, IV
1368	<i>Ranunculus trichophyllum</i> Chaix (= <i>Batrachium trichophyllum</i> (Chaix) Bosch)	Ranunculaceae	Angiosperm	Dicot	Herb	LC	Perennial	Zanaskar valley, Tso Moriri, Rapshu, Nubra valley, Minimarg, Drass, Zanaskar valley, Rapshu, Pangong	24650- KASH, 4650- KASH	II, VI
1369	<i>Ranunculus trivedii</i> Aswal & Mehrotra (= <i>Ranunculus lobatus</i> Jacquem. ex Cambess.)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	25110- KASH	II, VI
1370	<i>Raphanus raphanistrum</i> L. subsp. <i>sativus</i> (L.) Domin (= <i>Brassica oleracea</i> L.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Biennial	Karil, Zanaskar valley, Leh	4756-SAZ, 18920- KASH	III
1371	<i>Rhamnus darrii</i> Govaerts (= <i>Rhamnus prostrata</i> Jacq. ex Parker)	Rhamnaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Zanaskar valley	9105- KASH	II, IV
1372	<i>Rhamnus triquetra</i> (Wall.) Brandis	Rhamnaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Hemis National Park, Karu	5019-SAZ	IV, VI
1373	<i>Rhamphospermum nigrum</i> (L.) Al- Shehbaz (= <i>Brassica nigra</i> (L.) K.Koch)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Nubra valley, Drass, Leh	4755-SAZ, 19373- KASH	III
1374	<i>Rheum spiciforme</i> Royle	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Chang La, Tanglang La, Phey, Rumtse, Prang	6142-SAZ, 44128- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1375	<i>Rheum tibeticum</i> Maxim. ex Hook.f.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Lamayuru, Sheshithang, Druk, Zanaskar valley, Parkachik, Cheshul, Khalsar, Namika La, Nubra valley	4382-SAZ, 44119- KASH	VI
1376	<i>Rheum webbianum</i> Royel	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Kangi, Rangdum, Cheshul, Parkachik	6144-SAZ, 44111- KASH	II, IV, V
1377	<i>Rhodiola coccinea</i> (Royle) Boriss.	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
1378	<i>Rhodiola crenulata</i> (Hook.f. & Thomson) H.Ohba	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La	35913- KASH	II, III, VI
1379	<i>Rhodiola fastigiata</i> (Hook.f. & Thomson) S.H.Fu	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Penzi La, Chang La	35914- KASH	III
1380	<i>Rhodiola pamiroalaica</i> Boriss.	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La	6282-SAZ, 41210- KASH	II, IV, V
1381	<i>Rhodiola quadrifida</i> (Pall.) Fisch. & C.A.Mey. (= <i>Sedum</i> <i>quadrifidum</i> Pall.)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Changthang, Chang La, Leh, Nyoma	4899-SAZ, 26671- KASH	III, IV, VI
1382	<i>Rhodiola tibetica</i> (Hook.f. & Thomson) S.H.Fu (= <i>Sedum tibeticum</i> Hook.f. & Thomson)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardongla, Rapshu, Suru valley, Leh, Zanaskar valley, Nubra valley,	4901-SAZ, IV, V, VI	II, III, IV, VI
1383	<i>Rhodiola wallichiana</i> (Hook.) S.H. Fu (= <i>Sedum</i> <i>crassipes</i> Wall. Ex H. & T.)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley, Drass, Khardung La, Nubra valley,	4903-SAZ, 38430- KASH	
1384	<i>Rhododendron anthopogon</i> D.Don	Ericaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Padum, Rangdum, Abra	9433-SAZ, 38017- KASH	III
1385	<i>Rhododendron anthopogon</i> D.Don subsp. <i>hyphenanthum</i> (Balf.f.) Cullen (= <i>Rhododendron</i> <i>hyphenanthum</i> Balf.f.)	Ericaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley	—	II
1386	<i>Ribes alpestre</i> Wall. ex Decne.	Grossulariaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh	5064-SAZ	II, III, IV, V, VI
1387	<i>Ribes glaciale</i> Wall.	Grossulariaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Minimarg, Neymo, Staktse, Penzi La, Drass	5065-SAZ, 28937- KASH	III, VI
1388	<i>Ribes himalense</i> Royle ex Decne. (= <i>Ribes emodense</i> Rehder)	Grossulariaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Suru valley	33352- KASH	VI
1389	<i>Ribes nigrum</i> L.	Grossulariaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass	9109-SAZ	II, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1390	<i>Ribes orientale</i> Desf.	Grossulariaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaskar valley, Chiktan, Lamsu, Karit Budhkharbu, Nubra valley, Batalik, Sankoo	5067-SAZ, 31482- KASH	II, IV, VI
1391	<i>Richteria djilgense</i> (Franch.) K.Bremer & Humphries (= <i>Tanacetum</i> <i>djilgense</i> (Franch.) Podlech)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Hulyal, Throngas, Zanaskar valley, Drass, Pangong	30796- KASH	VI
1392	<i>Richteria</i> <i>pyrethroides</i> Kar. & Kir. (= <i>Chrysanthemum</i> <i>pyrethroides</i> B.Fedtsch., <i>Chrysanthemum</i> <i>richteria</i> Benth., <i>Tanacetum</i> <i>pyrethroides</i> (Kar. & Kir.) Muradyan)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley, Zanaskar valley, Suru valley, Chiktan, Sankoo, Fatu La	4666-SAZ, 38001- KASH	III, VI
1393	<i>Robinia</i> <i>pseudoacacia</i> L.	Fabaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil, Leh, Padum, Chumathang, Changthang Nubra valley, Khalsi Chilling, Matayan, Drass, Budhkharbu, Hemis	5020-SAZ, 12732- KASH	VI
1394	<i>Rochelia</i> <i>cardiosepala</i> Bunge	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Suru valley	—	I
1395	<i>Rochelia disperma</i> (L.f.) K.Koch	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Tangole, Panikhar, Panikhar, Karu pali Leh	4738-SAZ, 26384- KASH	II, IV, V
1396	<i>Rochelia laxa</i> I.M.Johnst.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Khardong Pass	35241- KASH	III
1397	<i>Rochelia leiocarpa</i> Lcdeb.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Gogra, Hanle, Rhongo,	—	IV
1398	<i>Rochelia</i> <i>peduncularis</i> Boiss.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley	35219- KASH	III
1399	<i>Rochelia pygmaea</i> Rech.f. & Riedl	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Parkachik, Panikhar, Zanaskar valley	—	IV
1400	<i>Rochelia rectipes</i> Stocks (= <i>Rochelia</i> <i>macrocalyx</i> Bunge ex Boiss.)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Lamayuru, Leh	20931- KASH	I, II, III, VI
1401	<i>Rochelia stylaris</i> Boiss.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Lamayuru, Zanaskar	8845-SAZ, 203922- KASH	II, III, VI
1402	<i>Rorippa palustris</i> (L.) Besser	Brassicaceae	Angiosperm	Dicot	Herb	LC	Annual	Chang La Khardung La	7502-SAZ, 20151- KASH	III

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1403	<i>Rosa brunonii</i> Lindl.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Suru valley, Zanaskar valley, Drass	9103-SAZ	III, VI
1404	<i>Rosa hemisphaerica</i> Herrm.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ladakh	—	II
1405	<i>Rosa macrophylla</i> Lindl.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Pangong, Kargil	6199-SAZ, 33643- KASH	III
1406	<i>Rosa multiflora</i> Thunb.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley	8027-SAZ, 32347- KASH	IV
1407	<i>Rosa oxyodon</i> Boiss.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Kargil, Zanaskar valley	30282- KASH	II, III, IV, V, VI
1408	<i>Rosa rubiginosa</i> L. (= <i>Rosa eglanteria</i> L.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Sapi. Drass, Leh	24350- KASH	III, IV, VI
1409	<i>Rosa sericea</i> Wall. ex Lindl. (= <i>Rosa</i> <i>sericea</i> Lindl.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley	—	II
1410	<i>Rosa spinosissima</i> L. var. <i>spinosissima</i> (= <i>Rosa tuschetica</i> Boiss.)	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Tongole, Panikhar	—	IV
1411	<i>Rosa webbiana</i> Wall. ex Royle	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Nubra valley, Zanaskar valley, Padum, Panikhar, Khardung La, Hunder, Hemis Leh	6201-SAZ, 32360- KASH	IV, V
1412	<i>Rosularia alpestris</i> (Kar. & Kir.) Boriss. var. <i>alpestris</i> (= <i>Sempervivella</i> <i>mucronata</i> (Edgew.) Berger)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4904-SAZ, 38431- KASH	II, IV, V, VI
1413	<i>Rubia cordifolia</i> L.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Sankoo, Padum	6220-SAZ, 19081- KASH	III, IV, VI
1414	<i>Rubia tibetica</i> Hook. f.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Drass	311827- KASH	II, III
1415	<i>Rubia tinctorum</i> L.	Rubiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Batalik, Chiktan	34162- KASH	III
1416	<i>Rubus saxatilis</i> L.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Lamayuru	8050-SAZ, 27107- KASH	I, II, III, IV, V, VI
1417	<i>Rudbeckia hirta</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Lamayuru, Phang	8028-SAZ, 2549- KASH	IV
1418	<i>Rudbeckia laciniata</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru	33201- KASH	II, IV, VI
1419	<i>Rumex acetosa</i> L.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Kargil, Karu Leh	6145-SAZ, 7256- KASH	II, III, IV, V, VI
1420	<i>Rumex angulatus</i> Rech.f.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh city, Lamayuru	6146-SAZ, 45741- KASH'	III, IV
1421	<i>Rumex</i> <i>conglomeratus</i> Murray	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	44321- KASH	I, II, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1422	<i>Rumex dentatus</i> L.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	6147-SAZ, 45782- KASH	III, IV
1423	<i>Rumex longifolius</i> DC.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Kargil	41703- KASH	II
1424	<i>Rumex nepalensis</i> Spreng.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh Kargil, Diskit, Nubra valley	6148-SAZ, 38018- KASH	III
1425	<i>Rumex patientia</i> L. subsp. <i>tibeticus</i> (Rech.f.) Rech.f.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Durbuk, Mulbekh, Pangong, Padum, Drass	4105-SAZ, 30612- KASH	III, IV
1426	<i>Rumex patientia</i> L. subsp. <i>pamiricus</i> (Rech.f.) Rech.f.	Polygonaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Durbuk, Mulbekh Pangong, Padum, Drass	6642-SAZ, 33631- KASH	III
1427	<i>Sabulina foliosa</i> (Royle ex Edgew. & Hook.f.) Dillenb. & Kadereit (= <i>Arenaria foliosa</i> Royle ex Edgem. & Hook.f.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass	20091- KASH	II, IV, VI
1428	<i>Sabulina kashmirica</i> (Edgew.) Dillenb. & Kadereit. (= <i>Minuartia kashmirica</i> (Edgew. & Hook.f.) Mattf., <i>Minuartia lineata</i> (Boiss.) Bornm.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar	33029- KASH	III
1429	<i>Saccharum filifolium</i> Nees ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Kargil	—	VI
1430	<i>Saccharum griffithii</i> Munro ex Boiss.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Leh	—	VI
1431	<i>Saccharum spontaneum</i> L.	Poaceae	Angiosperm	Monocot	Herb	LC	Perennial	Ladakh	—	VI
1432	<i>Sageretia thea</i> (Osbeck) M.C.Johnst.	Rhamnaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Zanaskar valley	—	IV
1433	<i>Sagina saginoides</i> (L.) H.Karst.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley	4847-SAZ, 374786- KASH	II, III, IV, V, VI
1434	<i>Salix × fragilis</i> L.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Padum, Kargil city, Leh city, Nubra valley	8023-SAZ, 19071- KASH	III
1435	<i>Salix alba</i> L.	Salicaceae	Angiosperm	Dicot	Tree	LC	Perennial	Nubra valley, Kargil	6222-SAZ, 31290- KASH	IV, VI
1436	<i>Salix alba</i> L. subsp. <i>alba</i> L. (= <i>Salix alba</i> subsp. <i>coerulea</i> (Sm.) Rech. F. Oesterr.)	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Drass, Sankoo, Nubra valley, Hunder	7322- KASH	II
1437	<i>Salix babylonica</i> L.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Kargil, Leh, Nyoma	6224-SAZ, 26836- KASH	II, IV, V
1438	<i>Salix blakii</i> Goerz	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil city, Pushkar	34261- KASH	IV, V

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1439	<i>Salix caesia</i> Vill.	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Zanaskar valley, Suru valley, Matayan, Nubra valley	6232-SAZ, 19827- KASH	III, IV, VI
1440	<i>Salix daphnoides</i> Vill.	Salicaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Kargil, Padum, Nubra valley, Drass	6352-SAZ	II, VI
1441	<i>Salix denticulata</i> Andersson (= <i>Salix elegans</i> Wall.)	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Kargil	6229-SAZ, 33461- KASH	III, VI
1442	<i>Salix eleagnos</i> Scop. (= <i>Salix angustifolia</i> Poir.)	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh palace	29749- KASH	I, II, III, IV, V, VI
1443	<i>Salix flabellaris</i> Andersson	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Leh, Batalik, Zanaskar valley	15432- KASH	II, III, IV, VI
1444	<i>Salix hastata</i> L.	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Lamayuru, Drass	30923- KASH	II, III, IV, V, VI
1445	<i>Salix iliensis</i> Regel	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ladakh	—	II
1446	<i>Salix karelinii</i> Turcz. ex Stschegl.	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ladakh	30482- KASH	II, III, IV, V, VI
1447	<i>Salix pycnostachya</i> Andersson	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Matayan	43219- KASH	II, III, IV, V, VI
1448	<i>Salix rosmarinifolia</i> L. subsp. <i>schugnanica</i> (Goerz) A.K.Skvortsov (= <i>Salix schugnanica</i> Goerz)	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ladakh	—	IV
1449	<i>Salix sclerophylla</i> Andersson	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Pangong	30483- KASH	II, IV, V
1450	<i>Salix sericocarpa</i> Andersson (= <i>Salix oxyacarpa</i> Anderss.)	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Ladakh	8843-SAZ, 26378- KASH	II, III, IV, V, VI
1451	<i>Salix tetrasperma</i> Roxb.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Drass, Zanaskar valley, Nubra valley, Leh	26541- KASH	II, VI
1452	<i>Salix turanica</i> Nasarow	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Ladakh	—	IV
1453	<i>Salix viminalis</i> L.	Salicaceae	Angiosperm	Dicot	Tree	NE	Perennial	Drass	—	II, IV
1454	<i>Salix wilhelmsiana</i> M.Bieb.	Salicaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass	9629- KASH	II, IV, VI
1455	<i>Salsola collina</i> Pall.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Leh, Hemis Gompa	18716- KASH	IV, V
1456	<i>Salsola jacquemontii</i> Moq.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley	18617- KASH	II, III, IV, V, VI
1457	<i>Salsola kali</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Sapi, Mulbekh	4540-SAZ	II, III, VI
1458	<i>Salsola tragus</i> L. (= <i>Salsola ruthenica</i> Iljin)	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	8005-SAZ, 24271- KASH.	II, IV, V
1459	<i>Salvia abrotanoides</i> (Kar.) Sytsma (= <i>Perovskia abrotanoides</i> Kar.)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Chang La, Hemis	5107-SAZ, 38537- KASH	II, III, IV, V, VI
1460	<i>Salvia yangii</i> B.T.Drew ( <i>Perovskia atriplicifolia</i> Benth.)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Leh, Kargil	—	II, III
1461	<i>Sambucus wightiana</i> Wall. ex Wight & Arn.	Viburnaceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri	6275-SAZ, 43261- KASH	II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1462	<i>Saponaria officinalis</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar	—	IV
1463	<i>Saussurea aster</i> Hemsl.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley,	26190- KASH	II
1464	<i>Saussurea atkinsonii</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Khurdung La, Zanaskar valley, Penzi La	18921- KASH	III
1465	<i>Saussurea bracteata</i> Decne. (= <i>Saussurea nana</i> (Pamp.) Pamp.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Chang La, Khurdung La	9876-SAZ, 43061- KASH	I, II, III, IV, V, VI
1466	<i>Saussurea caespitosa</i> (DC.) Wall. ex Sch. Bip.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	VI
1467	<i>Saussurea candolleana</i> Wall. ex C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Chiktan, Nyoma, Loma	4669-SAZ, 41970- KASH	I, II, III, IV, V, VI
1468	<i>Saussurea columnaris</i> Hand.- Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khurdung La, Nubra valley	30198- KASH	II, IV, V
1469	<i>Saussurea depsangensis</i> Pamp.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	IV, VI
1470	<i>Saussurea elliptica</i> C.B.Clarke ex Hook. f. (= <i>Saussurea elliptica</i> C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Bhimbat, Hulyal, Kaksar, Zanaskar valley, Minimarg	7819- KASH	III
1471	<i>Saussurea falconeri</i> Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	19823- KASH	IV, VI
1472	<i>Saussurea glacialis</i> Herder	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley	44823- KASH	I, II, III, IV, V
1473	<i>Saussurea gnaphalodes</i> (Royle ex Royle) Sch.Bip.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley, Pangong	9434- KASH	II, IV, V, VI
1474	<i>Saussurea gossypiphora</i> D.Don	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Penzi La, Nubra valley, Zanaskar valley	35916- KASH	IV, VI
1475	<i>Saussurea graminea</i> Dunn	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	16259- KASH	IV
1476	<i>Saussurea graminifolia</i> Wall.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Khurdung La, Panikhar,	1398- KASH	I, II
1477	<i>Saussurea inversa</i> Raab-Straube	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	32710- KASH	I, II, III, IV, V, VI
1478	<i>Saussurea leontodontoides</i> (DC.) Sch.Bip.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	7612- KASH	II, IV, VI
1479	<i>Saussurea medusa</i> Maxim. (= <i>Saussurea daineillii</i> Pamp.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Tanglang la	9112-SAZ, 37810- KASH	II, IV, V
1480	<i>Saussurea quercifolia</i> W.W.Sm. (= <i>Saussurea hypsipeta</i> Diels)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Turtuk	—	IV
1481	<i>Saussurea roylei</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Khurdung La	9308-SAZ, 1650- KASH	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1482	<i>Saussurea schlagintweitii</i> Klatt subsp. <i>schlagintweitii</i> Klatt (= <i>Saussurea glanduligera</i> Sch. Bip. ex Hook.f.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	44129-KASH	I, II, III, IV, VI
1483	<i>Saussurea schultzii</i> Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Chang La, Khardung La	4668-SAZ, 41001-KASH	I, II, III, IV, V, VI
1484	<i>Saussurea simpsoniana</i> (Fielding & Gardner) Lipsch. (= <i>Saussurea sacra</i> Edgew.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La	19827-KASH	II, VI
1485	<i>Saussurea stoliczkae</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kharnak, Meroo, Kargil	—	II, IV
1486	<i>Saussurea subulata</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Zanaskar valley, Suru valley, Sasir-la Leh, Kaksar	25182-KASH	III, IV
1487	<i>Saussurea thomsonii</i> C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Tanglag La	22718-KASH	I, II, III, IV, V
1488	<i>Saussurea werneroides</i> Sch. Bip. ex Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lanknak Pass	—	II
1489	<i>Saxifraga androsacea</i> L.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rupshu, Pangong, Merak, Gogra, Hanle	—	IV
1490	<i>Saxifraga cernua</i> L.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley, Zanaskar valley, Nubra valley,	6404-SAZ	II, III, IV
1491	<i>Saxifraga ciliatopetala</i> (Engl. & Irmsch.) J.T.Pan	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Meroo, Karnak, Pang	—	IV
1492	<i>Saxifraga elliptica</i> Engl. & Irmsch.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chang La	—	IV
1493	<i>Saxifraga flagellaris</i> Willd.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Khardung La, Rousi La, Gumri	26674-KASH	II, III, IV, VI
1494	<i>Saxifraga hirculus</i> L. (= <i>Saxifraga hirculus</i> L. var. <i>alpina</i> Engl. Verh.)	Saxifragaceae	Angiosperm	Dicot	Herb	LC	Perennial	Tomail, Budhkharbuu Leh	33214-KASH	II, IV, VI
1495	<i>Saxifraga jacquemontiana</i> Decne.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley, Zanaskar valley	4720-SAZ, 22781-KASH,	II, VI
1496	<i>Saxifraga lychnitis</i> Hook.f. & Thomson	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Nubra valley	—	IV
1497	<i>Saxifraga meeboldii</i> Engl. & Irmsch.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Rangdum	6506-SAZ	VI
1498	<i>Saxifraga microviridis</i> H.Hara	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV
1499	<i>Saxifraga nanella</i> Engl. & Irmsch.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV, V
1500	<i>Saxifraga oppositifolia</i> L.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	30278-KASH	II, IV, VI
1501	<i>Saxifraga pulvinaria</i> Harry Sm.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan	6949-SAZ	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1502	<i>Saxifraga sibirica</i> L.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Karpokhar, Fatu La, Dongze, Matayan, Gumri	6236-SAZ, 40439- KASH	III
1503	<i>Saxifraga sinomontana</i> J.T.Pan & Gornall	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	39332- KASH	IV, VI
1504	<i>Saxifraga stellataurea</i> Hook.f. & Thomson	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardong La, Yagmakharbu, Suru valley	6306-SAZ	II, III, IV, V, VI
1505	<i>Saxifraga stenophylla</i> Royle. (= <i>Saxifraga flagellaris</i> Willd. subsp. <i>komarovii</i> Hultén)	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	38021- KASH	VI
1506	<i>Saxifraga tangutica</i> Engl.	Saxifragaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong	6313-SAZ	II, III, IV, VI
1507	<i>Scpiarabis saxicola</i> (Edgew.) M.Koch, R.Karl, D.A.German & Al-Shehbaz (= <i>Arabis saxicola</i> Edgew.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Gumri, Drass	26545- KASH	III, VI
1508	<i>Schismus arabicus</i> Nees	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley, Chang La	6948-SAZ	II, III, IV, VI
1509	<i>Schismus barbatus</i> (L.) Thell.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Leh, Penzi La, Zanaskar valley	—	VI
1510	<i>Schoenoplectus lacustris</i> (L.) Palla	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Skoro La, Nubra valley, Takalang La, Zanaskar valley	8064-SAZ, 34721- KASH	I, II, IV, VI
1511	<i>Schoenoplectus tabernaemontani</i> (C.C.Gmel.) Palla	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Pangong	8085-SAZ, 30320- KASH	NII, IV, VI
1512	<i>Schoenoplectus triquetus</i> (L.) Palla	Cyperaceae	Angiosperm	Monocot	Herb	LC	Perennial	Sankoo, Trespone, Lankerchey	8083-SAZ, 33192- KASH	II, IV, VI
1513	<i>Schulzia dissecta</i> (C.B.Clarke) C.Norman	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV
1514	<i>Scorzonera virgata</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Suru valley, Chiktan, Noyma	4570-SAZ, 23181- KASH	I, II, III, IV, V, VI
1515	<i>Scrophularia dentata</i> Royle ex Benth.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar Padum	6252-SAZ, 33361- KASH	II, VI
1516	<i>Scrophularia koelzii</i> Pennell	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar, Rangdum, Parkhchik, Sangarah, Leh	6302-SAZ, 26203- KASH	IV, V
1517	<i>Scrophularia nudata</i> Pennell	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Fatu La, Lallung	6970-SAZ, 26110- KASH	II, IV, VI
1518	<i>Scutellaria heydei</i> Hook.f.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Suru valley, Drass	38061- KASH	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1519	<i>Scutellaria kingiana</i> Prain (= <i>Scutellaria</i> <i>tibetica</i> Vatke)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
1520	<i>Scutellaria prostrata</i> Jacq. ex Benth.	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan	37994- KASH	I, II, III, IV, V, VI
1521	<i>Secale cereale</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Padum	28006- KASH	II, IV, VI
1522	<i>Sedum fischeri</i> Raym.-Hamet	Crassulaceae	Angiosperm	Dicot	Herb	NE	Annual	Khardung La, Kargil, Nubra valley	4905-SAZ, 26672- KASH	II, III, IV, V, VI
1523	<i>Sedum oreades</i> (Decne.) Raym.- Hamet	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Chang La	4906-SAZ, 12507- KASH	II, VI
1524	<i>Sedum perpusillum</i> Hook.f. & Thomson	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley	18720- KASH	II, III, VI
1525	<i>Selinum vaginatum</i> (Edgew.) C.B.Clarke	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Parkachik	29085- KASH	II, VI
1526	<i>Semenovia glabrior</i> (C.B.Clarke) Pimenov & Kluykov (= <i>Heracleum</i> <i>thomsonii</i> C.B.Clarke var. <i>glabrius</i> C.B.Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis, Karu, Karit	2359- KASH	II, III
1527	<i>Semenovia</i> <i>lasiocarpa</i> (Boiss.) Manden.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	V
1528	<i>Semenovia</i> <i>malcolmii</i> (Hemsl. & H.Pearson) Pimenov (= <i>Peucedanum</i> <i>malcolmii</i> Hemsl. & Pearson)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	II
1529	<i>Semenovia thomsonii</i> (C.B.Clarke) Manden (= <i>Heracleum</i> <i>thomsonii</i> C.B.Clarke)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis Gompa, Karu, Stakna	2259- KASH	I, II, VI, V
1530	<i>Sempervivum</i> <i>tectorum</i> L. subsp. <i>tectorum</i> L. (= <i>Sempervivum</i> <i>acuminatum</i> Jacquem. ex Decne.)	Crassulaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Drass, Nubra valley, Chang La	4882-SAZ, 39871- KASH	II, III, VI
1531	<i>Senecio</i> <i>coronopifolius</i> Burm.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	—	III
1532	<i>Senecio dubitabilis</i> C.Jeffrey & Y.L.Chen (= <i>Senecio</i> <i>dubius</i> Hook.f. & Thomson)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Durbugh	34166- KASH	III
1533	<i>Senecio</i> <i>krascheninnikovii</i> Schischk. var. <i>krascheninnikovii</i> (= <i>Senecio</i> <i>pedunculatus</i> Edgew.)	Asteraceae	Angiosperm	Dicot	Herb	NE	annual	Drass, Khaltsi, Zanaskar valley	37061- KASH	III, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1534	<i>Senecio kundaicus</i> C.E.C.Fisch. (= <i>Senecio</i> <i>ladakhensis</i> H.J.Chowdhery, B.P.Uniyal & R.Mathur)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	VI
1535	<i>Seseli nudum</i> (Lindl.) Pimenov & Kljuykov (= <i>Eriocycla nuda</i> Lindl.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Changthang, Khuldo, Hanle, Rhongo	—	II
1536	<i>Seseli thomsonii</i> (C.B.Clarke) Pimenov & Kljuykov (= <i>Eriocycla</i> <i>thomsonii</i> (CL.) Wollf.)	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	8024-SAZ, 10054- KASH	III
1537	<i>Setaria italica</i> (L.) P.Beauv.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	20954- KASH	I, II, III, VI
1538	<i>Setaria pumila</i> (Poir.) Roem. & Schult.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rota, Tangste, Rangdum	19570- KASH	II, III, IV, V
1539	<i>Setaria viridis</i> (L.) P.Beauv.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Drass	6409-SAZ, 31114- KASH	II, III, IV, V, VI
1540	<i>Shangwua jacea</i> (Klotzsch) Yu J.Wang & Raab- Straube (= <i>Saussurea</i> <i>jacea</i> (Klotzsch) Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Matayan, Pandrass, Lamayuru, Zanaskar valley, Parkachick	4672-SAZ, 18971- KASH	III
1541	<i>Shivparvatis</i> <i>stracheyi</i> (Edgew.) Pusalkar & D.K.Singh (= <i>Arenaria stracheyi</i> Edgew.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong Lake, Leh, Drass, Lamayuru	4831-SAZ, 30182- KASH	II, III
1542	<i>Sibbaldia cuneata</i> Schouw ex Kunze	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Budhkarbu, Nubra valley, Zanaskar valley	6203-SAZ, 33661- KASH	II, III, IV
1543	<i>Sibbaldia cuneifolia</i> (Bertol.) Paule & Soják (= <i>Potentilla</i> <i>ambigua</i> Cambess.)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Rapshu	44733- KASH	II
1544	<i>Sibbaldia parviflora</i> Willd.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Mulbekh, Tangste	6210-SAZ, 32054- KASH	III, IV, VI
1545	<i>Sibbaldianthe</i> <i>adpressa</i> (Bunge) Juz.	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khaltsi, Zanaskar valley	—	IV, V
1546	<i>Sibbaldianthe</i> <i>bifurca</i> (L.) Kurtto & T.Erikss. (= <i>Schistophyllidium</i> <i>bifurcum</i> (L.) Ikonn., <i>Potentilla bifurca</i> L.)	Rosaceae	Angiosperm	Dicot	Herb	NE	Perennial	Chumathang, Kharnak, Meroo, Karu, Drass, Budhkharkarbu, Nubra valley, Tangste	33473- KASH	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1547	<i>Silene amoena</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pang, Kharnak, Turtuk, Drass, Zanskar valley, Diskit, Nubra valley, Hunder	40144- KASH	VI
1548	<i>Silene banksia</i> (Meerb.) Mabb. (= <i>Silene bungei</i> Bocquet)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Suru valley	10291- KASH	IV
1549	<i>Silene caespitella</i> F.N.Williams	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	4850-SAZ, 32781- KASH	II, III, IV, V, VI
1550	<i>Silene conoidea</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Turtuk, Hunder, Druk, Lamayuru, Drass, Kargil	4851-SAZ, 22857- KASH	IV, V, VI
1551	<i>Silene gonosperma</i> (Rupr.) Bocquet	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Photoksar, Chang La, Nimlung	4852-SAZ, 32403- KASH	I, III, IV, VI
1552	<i>Silene himalayensis</i> (Rohrb.) Majumdar (= <i>Silene gonosperma</i> (Rupr.) Bocquet subsp. <i>himalayensis</i> (Rohrb.) Bocquet, <i>Lychnis macrorhiza</i> Royle ex Bth., <i>Lychnis himalayensis</i> (Rohrb.) Edgew., <i>Silene madens</i> Majumdar)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanskar valley, Nubra valley, Diskit	4853-SAZ, 9780- KASH	II, V
1553	<i>Silene indica</i> Roxb. ex Otth var. <i>indica</i> (= <i>Lychnis nutans</i> Benth.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nyoma, Nubra valley	4854-SAZ, 13833- KASH	II, III, IV, VI
1554	<i>Silene melanantha</i> Franch. (= <i>Silene</i> <i>longipes</i> (Hand.- Mazz.) C.Y.Wu.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tanglang la, Nubra valley,	—	III, V, VI
1555	<i>Silene moorcroftiana</i> Wall. ex Benth.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Zanskar valley, Pangong, Hemis, Khardung La, Umgala, Nyoma, Badkhkharbu, Chumathang, Rangdum	4856-SAZ, 35940- KASH	III, VI
1556	<i>Silene nepalensis</i> Majumdar	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah, Nubra valley, Diskit	4857-SAZ, 9777- KASH	II, III, IV, V, VI
1557	<i>Silene songarica</i> (Fisch., C.A.Mey. & Avé-Lall.) Bocquet (= <i>Lychnis</i> <i>brachypetala</i> Horn.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nyoma Leh	22770- KASH	I, II, III, VI
1558	<i>Silene vallesia</i> L. subsp. <i>graminea</i> (Vis. ex Rchb.) Nyman (= <i>Silene</i> <i>graminea</i> L.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Debring	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1559	<i>Silene vulgaris</i> (Moench) Garcke	Caryophyllaceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Sangrah, Panikhar, War memorial Drass, Sankoo, Turtuk, Nubra valley, Kargil city, Padum, Gumri	4728-SAZ, 30741- KASH	II, IV, V
1560	<i>Silene wahlbergella</i> Chowdhuri (= <i>Lychnis apetala</i> L.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Drass	31434- KASH	II, VI
1561	<i>Silene yetii</i> Bocquet (= <i>Lychnis</i> <i>glandulosa</i> Maxim.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Turtuk, Noyma, Loma	17812- KASH	II, IV, VI
1562	<i>Sinochasea trigyna</i> Keng	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	IV
1563	<i>Sisymbrium</i> <i>altissimum</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Kargil	—	II
1564	<i>Sisymbrium</i> <i>brassiciforme</i> C.A.Mey.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Chortren Chen., Padum	6638-SAZ, 3341- KASH	II, III, IV, VI
1565	<i>Sisymbrium loeselii</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass	4797-SAZ, 48913- KASH	III
1566	<i>Sisymbrium orientale</i> L. (= <i>Sisymbrium</i> <i>columnae</i> Jacq.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass	—	III, VI
1567	<i>Sium latijugum</i> C.B.Clarke	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh, Sapi	41389- KASH, 3283-SAZ	III, VI
1568	<i>Sium medium</i> Fisch. & C.A.Mey.	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass	6285-SAZ	II, III, IV, VI
1569	<i>Sium sisarum</i> L.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Panikhar	—	VI
1570	<i>Solanum</i> <i>lycopersicum</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6265-SAZ, 35463- KASH	IV, VI
1571	<i>Solanum melongena</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6266-SAZ, 35462- KASH	II, VI
1572	<i>Solanum nigrum</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6267-SAZ, 37738- KASH	III
1573	<i>Solanum tuberosum</i> L.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	6268-SAZ, 43526- KASH	IV, VI
1574	<i>Solanum villosum</i> Mill.	Solanaceae	Angiosperm	Dicot	Herb	NE	Annual	Pangong	—	IV
1575	<i>Solenanthus</i> <i>cincinnatus</i> Ledeb.	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Chunagung, Leh, Nubra valley, Pangong	6946-SAZ, 53290- KASH	I, IV
1576	<i>Solidago canadensis</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley,	—	IV
1577	<i>Solidago virgaurea</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Nubra valley, Diskit	9410-SAZ, 34719- KASH	II, IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1578	<i>Solms-laubachia albiflora</i> (T.Anderson) D.A.German & Al-Shehbaz (=Ermania albiflora (T.Anderson) O.E.Schulz., <i>Cheiranthus albiflorus</i> T.Anderson., <i>Phaeonychium albiflorum</i> (T.Anderson) Jafri)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Tangole	8063-SAZ, 14421- KASH	I, II, III, VI
1579	<i>Solms-laubachia himalayensis</i> (Cambess.) J.P.Yue, Al-Shehbaz & H.Sun (=Ermania himalayensis (Bamb.) O.E.Schulz, <i>Christolea himalayensis</i> (Cambess.) Jafri, <i>Cheiranthus himalayensis</i> Cambess.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	4771-SAZ, 36091- KASH	II, III, IV, V, VI
1580	<i>Solms-laubachia lanuginosa</i> (Hook. f. & Thomson) D.A.German & Al-Shehbaz (=Christolea lanuginosa (Hook. f. & Thomson) Ovez., <i>Ermania lanuginosa</i> (Hook. f. & Thomson) O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Durbagh	26432- KASH	IV, V, VI
1581	<i>Solms-laubachia linearis</i> (N.Busch) J.P.Yue, Al- Shehbaz & H.Sun (=Christolea parkeri (O.E. Schulz) Jafri, <i>Ermania linearis</i> (N.Busch) Botschantzev)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis, Karu, Nubra valley	6681-SAZ, 24561- KASH	I
1582	<i>Solms-laubachia mirabilis</i> (Pamp.) J.P.Yue, Al- Shehbaz & H.Sun (=Christolea scaposa Jafri)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Saspola- Kalotse	—	VI
1583	<i>Solms-laubachia parryoides</i> (Kurz ex Hook. f. & T.Anderson) D.A.German & Al-Shehbaz (=Phaeonychium parryoides (Kurz ex Hook. f. & T.Anderson) O.E.Schulz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass. Matayan	8065-SAZ, 33462- KASH	II, IV, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1584	<i>Solms-laubachia pumila</i> (Kurz) F.Dvořák (= <i>Christolea pumila</i> (Kurz) Jafri, <i>Desideria pumila</i> (Kurz) Al-Shehbaz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	22165-KASH	I, III, VI
1585	<i>Solms-laubachia stewartii</i> (T.Anderson) J.P.Yue, Al-Shehbaz & H.Sun =( <i>Desideria stewartii</i> (T.Anderson) Al-Shehbaz)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sankoo, Turtuk, Zanaskar valley, Chiktan, Hagnis	6682-SAZ, 35421-KASH	II, IV, V, VI
1586	<i>Sonchus asper</i> (L.) Hill	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley, Kargil, Minimarg, Takshie, Batalik	9407-SAZ, 35321-KASH	II, III, VI
1587	<i>Sonchus oleraceus</i> (L.) L.	Asteraceae	Angiosperm	Dicot	Herb	NE	annual	Nubra valley, Drass	4683-SAZ, 54320-KASH	II, IV, V
1588	<i>Sonchus wightianus</i> DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	4684-SAZ, 51720-KASH	II, III, IV, VI
1589	<i>Sophora alopecuroides</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu	—	III, VI
1590	<i>Sophora moorcroftiana</i> (Benth.) Baker	Fabaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Nubra valley, Leh	6324-SAZ	II, IV, V, VI
1591	<i>Sorbaria tomentosa</i> (Lindl.) Rehder	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Batalik, Lallung, Turtuk	6204-SAZ, 29293-KASH	II, III, IV, V
1592	<i>Sorbus tianschanica</i> Rupr.	Rosaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley	—	II
1593	<i>Soroseris deasyi</i> (S.Moore) Stebbins	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu	—	II, IV
1594	<i>Spergularia rubra</i> (L.) J.Presl & C.Presl	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Shey, Hanle, Rhongo, Alchi, Suspol Leh	42434-KASH	II, IV, V, VI
1595	<i>Spinacia oleracea</i> L.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Gogra, Hanle, Tanglang La, Dongze	9403-SAZ	IV
1596	<i>Sporobolus alopecuroides</i> (Piller & Mitterp.) P.M.Peterson (= <i>Alopecurus geniculatus</i> L.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	6045-SAZ, 5375-KASH	IV, VI
1597	<i>Sporobolus schoenoides</i> (L.) P.M.Peterson (= <i>Crypsis schoenoides</i> (L.) Lam.)	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Ladakh	—	VI
1598	<i>Stachys melissifolia</i> Benth. (= <i>Stachys emodi</i> Hedge)	Lamiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil Trespone	—	IV
1599	<i>Stellaria alsine</i> Grimm subsp. <i>Alsine</i> Grimm (= <i>Stellaria uliginosa</i> Murray)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Ladakh	—	VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1600	<i>Stellaria aquatica</i> Scop. (= <i>Myosoton aquaticum</i> (L.) Moench)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	4859-SAZ, 7155-KASH	IV, V
1601	<i>Stellaria brachypetala</i> Bunge	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	IV
1602	<i>Stellaria cherleriae</i> (Fisch. ex Ser.) F.N.Williams	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargyah, Testa, Dangze	—	III
1603	<i>Stellaria decumbens</i> Edgew.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Nubra valley	19650-KASH	II, VI
1604	<i>Stellaria depressa</i> Em.Schmid	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Budhkharbu	22371-KASH	III
1605	<i>Stellaria graminea</i> L.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass	20162-KASH	II, III
1606	<i>Stellaria irrigua</i> Bunge (= <i>Stellaria subumbellata</i> Edgew.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	4870-SAZ, 32187-KASH	III
1607	<i>Stellaria longipes</i> Goldie	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
1608	<i>Stellaria media</i> (L.) Vill.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Nubra valley, Diskit	4866-SAZ, 9793-KASH	VI
1609	<i>Stellaria monosperma</i> Buch.-Ham. ex D.Don	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Zanaskar valley, Panikhar	6945-SAZ	IV, VI
1610	<i>Stellaria palustris</i> Ehrh. ex Retz. (= <i>Stellaria glauca</i> With.)	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardung La, Kargil, Leh, Chang La	4868-SAZ, 9778-KASH	III, IV, VI
1611	<i>Stellaria soongorica</i> Roshev.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Nubra valley, Meroo	11982-KASH	IV
1612	<i>Stellaria tibetica</i> Kurz	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Zanaskar valley	4871-SAZ, 21781-KASH	I, II, III, IV, V, VI
1613	<i>Stipa barbata</i> Desf.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Donge, Ichher, Karnak	—	II
1614	<i>Stipa breviflora</i> Griseb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh, Nubra valley, Tanglag La	22390-KASH	IV, V
1615	<i>Stipa capillacea</i> Keng	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	III, IV
1616	<i>Stipa capillata</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	26671-KASH	II, III
1617	<i>Stipa caucasica</i> Schmalh.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Hymia, Tukla	11827-KASH	II, IV, V, VI
1618	<i>Stipa himalaica</i> Roshev.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	I
1619	<i>Stipa kirghisorum</i> P. Smim.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	VI
1620	<i>Stipa orientalis</i> Trin. ex Ledeb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rapshu, Drass	26172-KASH	II
1621	<i>Stipa pennata</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Rumtse, Durbuk	—	IV
1622	<i>Stipa purpurea</i> Griseb.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	26719-KASH	II, III, IV, V, VI
1623	<i>Stipa regeliana</i> Hack.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley, Shyok valley	—	IV, VI
1624	<i>Stipa roborowskyi</i> Roshev.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1625	<i>Stipa subsessiliflora</i> (Rupr.) Roshev. (= <i>Ptilagrostis sessiliflora</i> (Rupr.) Roshev.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nyoma, Loma	8049-SAZ, 2918- KASH	I, II, IV, V, VI
1626	<i>Stipa tianschanica</i> Roshev.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Zanaskar valley, Rapshu	6941-SAZ, 33776- KASH	III
1627	<i>Stipa turkestanica</i> Hack.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	IV
1628	<i>Stipa × consanguinea</i> Trin. & Rupr.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Ladakh	—	II, VI
1629	<i>Stipagrostis plumosa</i> (L.) Munro ex T. Anders.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Pangong, Rapshu, Zanaskar valley	—	VI
1630	<i>Strigosella africana</i> (L.) Botsch. (= <i>Malcolmia africana</i> (L.) R.Br.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Drass, Rangdum, Fatu La	6343-SAZ, 32280- KASH	II, VI
1631	<i>Strigosella strigosa</i> (Boiss.) Botsch. (= <i>Malcolmia strigosa</i> Boiss.)	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Hemis	—	VI
1632	<i>Stuckenia amblyophylla</i> (C.A.Mey.) Holub (= <i>Potamogeton amblyophyllus</i> C.A.Mey.)	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Perennial	Nubra valley, Zanaskar valley	20675- KASH	II, III, IV, VI
1633	<i>Stuckenia filiformis</i> (Pers.) Börner	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Annual	Zanaskar valley	6153-SAZ, 45261- KASH	III
1634	<i>Stuckenia pamirica</i> (Baagøe) Z.Kaplan (= <i>Potamogeton pamiricus</i> Baagøe)	Potamogetonaceae	Angiosperm	Monocot	Herb	NE	Annual	Zanaskar valley	6154-SAZ, 42371- KASH	IV, V
1635	<i>Stuckenia pectinata</i> (L.) Börner (= <i>Potamogeton pectinatus</i> L.)	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Perennial	Zanaskar valley, Rangdum, Khaltsi, Hemis Gompa, Nubra valley	6155-SAZ, 15029- KASH	III
1636	<i>Suaeda fruticosa</i> Forssk. ex J.F.Gmel.	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Leh Zanaskar valley, Hemis	8073-SAZ, 23718- KASH	VI
1637	<i>Suaeda microsperma</i> (C.A.Mey.) Fenzl	Amaranthaceae	Angiosperm	Dicot	Herb	NE	Annual	Pangong, Rapshu	4802-SAZ	III, VI
1638	<i>Suaeda olufsenii</i> Paulsen	Amaranthaceae	Angiosperm	Dicot	Herb	NE	annual	Nubra valley, Mulbekh, Hunder	8105-SAZ, 27430- KASH	IV, V
1639	<i>Swertia cordata</i> (Wall. ex G.Don) C.B.Clarke	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Panikhar, Sangrah	5054-SAZ, 33289- KASH	II, III, IV, V, VI
1640	<i>Swertia petiolata</i> D.Don	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass, Sangrah, Panikhar, Shey, Rhongo, Alchi, Suspol, Zanaskar valley	5055-SAZ, 37045- KASH	II, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1641	<i>Swertia thomsonii</i> Clarke	Gentianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Staktse, Fotu La, Matayan Drass,	5056-SAZ, 35075- KASH	II, III, IV, V, VI
1642	<i>Symphyotrichum novi-belgii</i> (L.) G.L.Nesom (= <i>Aster novi-belgii</i> L.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi La, Kanji	—	IV
1643	<i>Tagetes erecta</i> L. (= <i>Tagetes patula</i> L.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	4685-SAZ, 20091- KASH	III
1644	<i>Tamarix dioica</i> Roxb. ex Roth	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Pangong	—	VI
1645	<i>Tamarix indica</i> Willd.	Tamaricaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Shyok valley, Nubra valley, Khalsar	26494- KASH	II, III, VI
1646	<i>Tamarix ramosissima</i> Ledeb.	Tamaricaceae	Angiosperm	Dicot	Shrub	LC	Perennial	Kargil, Sankoo	—	IV
1647	<i>Tanacetum artemisioides</i> Sch. Bip. ex Hook.f.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Shergol, Chumathang, Pashkum, Lamayuru, Nubra valley	4686-SAZ, 7848- KASH	III
1648	<i>Tanacetum griffithii</i> (C.B.Clarke) Muradyan (= <i>Chrysanthemum griffithii</i> Clarke)	Asteraceae	Angiosperm	Dicot	Shrub	NE	Perennial	Drass, Kargil, Zanskar valley, Suru valley, Matayan, Nubra valley	4689-SAZ, 26664- KASH	II, III, VI
1649	<i>Tanacetum stoliczkae</i> (C.B.Clarke) R.Khan (= <i>Chrysanthemum stoliczkae</i> C.B.Clarke)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanskar valley, Padum, Rangdum, Parkachik	4690-SAZ, 35017- KASH	II, III, IV
1650	<i>Taraxacum acrophilum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanskar valley	—	VII
1651	<i>Taraxacum apargiiforme</i> Dahlst.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pang, Debring	—	II
1652	<i>Taraxacum atrans</i> Schischkin	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rumtse, pang	—	VII
1653	<i>Taraxacum atroparadoxum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Goya, Rumtse	—	VII
1654	<i>Taraxacum atrosutile</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	VII
1655	<i>Taraxacum bicolor</i> (Turcz.) DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Phang, Stok	—	VII
1656	<i>Taraxacum brevirostre</i> Hand.- Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
1657	<i>Taraxacum candidatum</i> Kirschner, Štěpánek & Klimeš	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh	—	IV
1658	<i>Taraxacum ceratophorum</i> (Ledeb.) DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lamayuru, Sotakshe	—	II
1659	<i>Taraxacum chiraleense</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum Gompa	—	II

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1660	<i>Taraxacum consimile</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Itchu, Barso	—	VII
1661	<i>Taraxacum dealbatum</i> Hand.- Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ursi, Lamayuru	—	II
1662	<i>Taraxacum denigratum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	VII
1663	<i>Taraxacum dilutissimum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1664	<i>Taraxacum dissectum</i> (Ledeb.) Ledeb.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Tso Moriri, Pangong	—	II, IV
1665	<i>Taraxacum erioscapum</i> H.Hartmann	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1666	<i>Taraxacum erythrospermum</i> Andrz. ex Besser (= <i>Taraxacum laevigatum</i> (Willd.) DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Skoro La	—	II
1667	<i>Taraxacum flavipapposum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Honia, Zolidok	—	VII
1668	<i>Taraxacum hedinii</i> G.Haglund ex Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley,	—	VII
1669	<i>Taraxacum helioscopium</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Lunlung valley	—	VII
1670	<i>Taraxacum hooftii</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rangdum, Zanaskar valley	—	II
1671	<i>Taraxacum hypimbricans</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1672	<i>Taraxacum hystric</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1673	<i>Taraxacum ikonnikovii</i> Schischkin	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh, Hemis Gompa	—	VII
1674	<i>Taraxacum karakoricum</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kaltsi, Phang	—	II
1675	<i>Taraxacum klimesianum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Chumathang, Hanle	—	VII
1676	<i>Taraxacum leucanthum</i> (Ledeb.) Ledeb. (= <i>Taraxacum bicolor</i> (Turcz.) DC.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Panikhar	6330-SAZ	II, III, IV, V, VI
1677	<i>Taraxacum luridum</i> C.E.Haglund	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1678	<i>Taraxacum marginiferum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ralakung La, Phey, Chushit Hunder	—	VII
1679	<i>Taraxacum melleum</i> Soest (= <i>Taraxacum ladakense</i> Soest)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Stok Leh	—	II
1680	<i>Taraxacum minutilobum</i> Popov ex Kovalevskaya	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	IV, VII
1681	<i>Taraxacum monochlamydeum</i> Hand.-Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II
1682	<i>Taraxacum nigrofructum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Shakti	—	VII
1683	<i>Taraxacum officinale</i> F.H.Wigg.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Fatu La, Kargil, Zanaskar valley, Padum, Leh, Hunder, Penzi La, Pangong, Batalik	4691-SAZ, 44312- KASH	I, IV, VI
1684	<i>Taraxacum orientali-atratum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	VII
1685	<i>Taraxacum parallelum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Pangong, Tso Moriri	—	VII
1686	<i>Taraxacum parvuliforme</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II
1687	<i>Taraxacum pertenue</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	VII
1688	<i>Taraxacum philokalos</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Rumtse, Dongze	—	VII
1689	<i>Taraxacum primigenium</i> Hand.-Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Phang	—	II
1690	<i>Taraxacum protuberans</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Meroo, Rumste	—	VII
1691	<i>Taraxacum pseudoleucanthum</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sheshithang, Lollung	—	II
1692	<i>Taraxacum pseudonigricans</i> Hand.-Mazz.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley, Tangole	—	II
1693	<i>Taraxacum pseudostevenii</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	II
1694	<i>Taraxacum sedulum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Mulbekh	—	VII
1695	<i>Taraxacum sinensisforme</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Tso Moriri, Lallung	—	VII
1696	<i>Taraxacum sinicum</i> Kitag. (= <i>Taraxacum armeriifolium</i> Soest)	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Tso Moriri, Sumdo	—	IV

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1697	<i>Taraxacum stereodiforme</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Suru valley	—	II
1698	<i>Taraxacum stevenii</i> (Spreng.) DC.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Mulbekh, Namika La	—	II
1699	<i>Taraxacum tenuiculum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1700	<i>Taraxacum tricuspidatum</i> Soest	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Tsakzun, Kichik, Rangdum	—	II, VII
1701	<i>Taraxacum tubulosum</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley	—	VII
1702	<i>Taraxacum vigens</i> Kirschner & Štěpánek	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Karu, Shakti	—	VII
1703	<i>Taraxacum virginicum</i> Kirschner Štěpánek & Klimeš	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Gyua, Phang	—	IV
1704	<i>Tenaxia cacheomyriana</i> (Jaub. & Spach) N.P.Barker & H.P.Linder	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	17230-KASH	II, IV, VI
1705	<i>Tenaxia cumminsii</i> (Hook.f.) N.P.Barker & H.P.Linder	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Nubra valley	—	VI
1706	<i>Tetracme pamirica</i> Vassilcz.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Ladakh	—	II, IV
1707	<i>Tetrapogon villosus</i> Desf.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Zanaskar valley	—	VI
1708	<i>Thalictrum alpinum</i> L.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Tso Moriri, Khardung La	15260-KASH	II, III, IV, V, VI
1709	<i>Thalictrum cultratum</i> Wall.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Panikhar, Rangdum	25701-KASH	III, IV, V
1710	<i>Thalictrum foetidum</i> L. subsp. <i>foetidum</i> L. (= <i>Thalictrum vaginatum</i> Royle)	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Leh, Zanaskar valley, Bagso,	4562-SAZ, 24380-KASH	II, III, IV, V, VI
1711	<i>Thalictrum minus</i> L.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Batalik	39566-KASH	IV, V
1712	<i>Thalictrum minus</i> L. subsp. <i>majus</i> (Crantz) Rouy & Fauc.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Matayan, Budkhharbu	6601-KASH	VI
1713	<i>Thalictrum platycarpum</i> Hook.f. & Thomson	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budkhharbu, Karu, Diskit, Nubra valley	26598-KASH	II, IV, VI
1714	<i>Thalictrum rutifolium</i> Hook.f. & Thomson	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Namika La, Zanaskar valley	20631-KASH	VI
1715	<i>Thermopsis barbata</i> Royle	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hanupata Leh	46172-KASH	III, VI
1716	<i>Thermopsis inflata</i> Cambess.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Suru valley, Kaksar Leh, Budkhharbu	5022-SAZ	IV, VI
1717	<i>Thesium himalense</i> Royle	Santalaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Zanaskar	6234-SAZ, 16178-KASH	II, V, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1718	<i>Thesium hookeri</i> Hendrych	Santalaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kanji, Gogra	6233-SAZ, 23350- KASH	II, III, IV, V, VI
1719	<i>Thinopyrum intermedium</i> (Host) Barkworth & D.R.Dewey (= <i>Agropyron intermedium</i> (Host) P. Beauv. Ess. Agrost.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass	—	II, VI
1720	<i>Thlaspi arvense</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Annual	Zanaskar valley, Minimarg, Pangong, Kargil, Drass	4798-SAZ, 19130- KASH	II, IV, VI
1721	<i>Thuja occidentalis</i> L.	Cupressaceae	Gymnosperm		Shrub	LC	Perennial	Kargil, Leh, Zanaskar valley, Drass, Nubra valley	4914-SAZ, 24499- KASH	III
1722	<i>Thylacospermum caespitosum</i> (Cambess.) Schischk.	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Chang La, Nubra valley, Zanaskar valley, Changthang, Zanskar valley, Sabu Leh	8761-SAZ, 15752- KASH	II, III, IV, V, VI
1723	<i>Thylacospermum rupifragum</i> (Kar. & Kir.) Schrenk	Caryophyllaceae	Angiosperm	Dicot	Herb	NE	Annual	Chang La, Nubra valley, Zanaskar valley, Changthang, Zanskar valley, Sabu Leh	4873-SAZ, 15052- KASH	III, IV, VI
1724	<i>Thymus linearis</i> Benth.	Lamiaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Chiktan, Sharkado, Tangole, Panikhar, Padum Tansgste	4571-SAZ, 37092- KASH	II, IV, V, VI
1725	<i>Thymus serpyllum</i> L.	Lamiaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Zanaskar valley, Drass, Gumri	4572-SAZ, 24015- KASH	IV, V, VI
1726	<i>Timouria saposhnikowii</i> Roshev. (= <i>Stipa saposhnikowii</i> (Roshev.) Kitag.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Penzi La, Chang La	6942-SAZ	III
1727	<i>Trachydium roylei</i> Lindl.	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Rapsu, Merak, Gogra, Hanle, Zanaskar valley, Budhkharbu	19081- KASH	III
1728	<i>Tragopogon dubius</i> Scop.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Panikhar, Parkachik	4692-SAZ, 44521- KASH	III, VI
1729	<i>Tragopogon gracilis</i> D.Don	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil university campus, Kurbathang	4693-SAZ, 49810- KASH	II, III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1730	<i>Tragopogon orientalis</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Khalsti, Chilling Leh	4694-SAZ, 48725- KASH	II, VI
1731	<i>Tragopogon porrifolius</i> L. subsp. <i>porrifolius</i> L. (= <i>Tragopogon sinuatus</i> Avé-Lall.)	Asteraceae	Angiosperm	Dicot	Herb	NE	Biennial	Kargil, Drass	4695-SAZ, 33160- KASH	II, VI
1732	<i>Tribulus terrestris</i> L.	Zygophyllaceae	Angiosperm	Dicot	Herb	LC	Perennial	Kanji, Sapi, Kargil, Chiktan, Batalik, Nyoma, Loma, Sangrah,	6281-SAZ, 35305- KASH	III
1733	<i>Tricholaser cachemiricum</i> (C.B.Clarke) Alava	Apiaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	—	III
1734	<i>Tricholepis tibetica</i> Hook.f. & Thomson ex C.B.Clarke	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Turtuk, Nubra valley	9481-SAZ	II, IV, VI
1735	<i>Trichophorum pumilum</i> Schinz & Thell.	Cyperaceae	Angiosperm	Monocot	Herb	NE	Perennial	Bodkharbu, Zanaskar valley	6358-SAZ	III, IV, VI
1736	<i>Trichosanthes dioica</i> Roxb.	Cucurbitaceae	Angiosperm	Dicot	Climber	NE	Perennial	Drass, Zanaskar valley	—	II
1737	<i>Trifolium fragiferum</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sangrah	5023-SAZ	IV, V, VI
1738	<i>Trifolium pratense</i> L.	Fabaceae	Angiosperm	Dicot	Herb	LC	Perennial	Kargil, Chiktan, Leh, Zanaksr valley, Drass, Matayan, Nubra valley, Chumathang, Pangong, Budhkharbu, Diskit	5024-SAZ, 33355- KASH	III
1739	<i>Trifolium repens</i> L.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Chiktan, Leh, Zanaskar valley, Padum, Nubra valley, Budhkharbu, Chumathang, Nyoma, Loma, Changthang, Pangong, Turtuk	5025-SAZ, 13101- KASH	III, IV, VI
1740	<i>Triglochin maritima</i> L.	Juncaginaceae	Angiosperm	Monocot	Herb	LC	Perennial	Pangong, Nubra valley, Turtuk, Budhkharbu	4723-SAZ, 26753- KASH	III, IV
1741	<i>Triglochin palustris</i> L.	Juncaginaceae	Angiosperm	Monocot	Herb	LC	Perennial	Pangong, Rapshu, Zanaskar valley, Diskit, Drass	6296-SAZ, 18385- KASH	III, VI
1742	<i>Trigonella balansae</i> Boiss. & Reut. (= <i>Trigonella corniculata</i> Sibth. & Sm.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass	9110-SAZ	I, III, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1743	<i>Trigonella cachemiriana</i> Cambess.	Fabaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Padum, Hunder, Turtuk	5026-SAZ, 17923- KASH	IV, VI
1744	<i>Trigonella emodi</i> Benth.	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Pangong, Budhkharbu Drass	6938-SAZ, 41677- KASH	III, IV, VI
1745	<i>Trigonotis rotundifolia</i> (A.D.C.) Benth. ex C.B.Clarke	Boraginaceae	Angiosperm	Dicot	Herb	NE	Perennial	Budhkharbu	23162- KASH	II, III, VI
1746	<i>Trigonotis tibetica</i> I.M.Johnst. (= <i>Eritrichium tibeticum</i> C.B.Clarke)	Boraginaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Zanskar valley, Leh	40183- KASH	II, III, IV, VI
1747	<i>Trikeria hookeri</i> (Stapf) Bor (= <i>Stipa hookeri</i> Stapf)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Matayan Drass	6944-SAZ	II, IV, VI
1748	<i>Tripidium ravennae</i> (L.) H.Scholz (= <i>Saccharum ravennae</i> (L.) Murr.)	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Leh	—	VI
1749	<i>Tripogon filiformis</i> Nees ex Steud.	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Kargil	8832-SAZ, 10921- KASH	VI
1750	<i>Trisetum clarkei</i> (Hook.f.) R.R.Stewart	Poaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Chiktan	6937-SAZ	IV, VI
1751	<i>Triticum aestivum</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Drass	6115-SAZ	II, III, IV, V, VI
1752	<i>Trollius acaulis</i> Lindl.	Ranunculaceae	Angiosperm	Dicot	Herb	NE	Perennial	Druk, Hunder, Asthana, Gumri, Drass	6936-SAZ, 39103- KASH	III, IV, VI
1753	<i>Tropaeolum majus</i> L.	Tropaeolaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh, Zanskar valley	—	IV
1754	<i>Tulipa clusiana</i> Redouté	Liliaceae	Angiosperm	Monocot	Herb	NE	Perennial	Drass, Matayan, Tangloe	5118-SAZ, 22318- KASH	II, III, IV, V, VI
1755	<i>Turritis glabra</i> L.	Brassicaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Loma	4800-SAZ, 2124- KASH	II, III, IV, VI
1756	<i>Tussilago farfara</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi, Drass, Batalik, Minimarg	4699-SAZ, 48562- KASH	VI
1757	<i>Ulmus parvifolia</i> Jacq.	Ulmaceae	Angiosperm	Dicot	Tree	LC	Perennial	Leh, Nubra valley	34910- KASH	III
1758	<i>Ulmus pumila</i> L.	Ulmaceae	Angiosperm	Dicot	Tree	LC	Perennial	Kanji, Chilling	6935-SAZ	III
1759	<i>Ulmus wallichiana</i> Planch.	Ulmaceae	Angiosperm	Dicot	Tree	NE	Perennial	Nubra valley, Mulbekh, Kargil, Hunderman	6273-SAZ	II, III, IV, V, VI
1760	<i>Urtica ardens</i> Link.	Urticaceae	Angiosperm	Dicot	Herb	NE	Annual	Khaltsi, Chang La, Penzi La	6934-SAZ	II, III, VI
1761	<i>Urtica dioica</i> L.	Urticaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Drass, Pangong, Zanskar valley, Padum, Turtuk, Diskit, Kanji, Khaltsi, Hunder, Durbuk	6274-SAZ, 28771- KASH	IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1762	<i>Urtica hyperborea</i> Jacq. ex Wedd.	Urticaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Alchi, Lallung, Humbantung La, Chiktan, Kanji, Sapi, Chang La, Khurdung La	9552-SAZ, 28877- KASH	II, IV, V, VI
1763	<i>Utricularia aurea</i> Lour.	Lentibulariaceae	Angiosperm	Dicot	Herb	LC	Annual	Kargil, Leh, Zanaskar valley	6933-SAZ	II, VI
1764	<i>Utricularia australis</i> R.Br.	Lentibulariaceae	Angiosperm	Dicot	Herb	LC	Annual	Nubra valley	—	IV, VI
1765	<i>Utricularia minor</i> L.	Lentibulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Nubra valley	6932-SAZ	I, II, III, IV, VI
1766	<i>Valeriana dioica</i> L.	Valerianaceae	Angiosperm	Dicot	Herb	LC	Perennial	Phang, Upshi, Chushal	27081- KASH	III
1767	<i>Valeriana hardwickei</i> Wall.	Valerianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Sapi	43091- KASH	II, IV, V, VI
1768	<i>Valeriana himalayana</i> Grubov	Valerianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley	6930-SAZ	IV, V, VI
1769	<i>Valeriana jatamansi</i> Jones	Valerianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Nubra valley	6929-SAZ, 43192- KASH	III, IV, VI
1770	<i>Valeriana stracheyi</i> C.B.Clarke	Valerianaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass,	6928-SAZ	III, VI
1771	<i>Verbascum songaricum</i> Schrenk ex Fisch. & C.A.Mey.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Drass	6262-SAZ	II, III, IV
1772	<i>Verbascum thapsus</i> L.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Biennial	Drass, Kargil, Chiktan, Kumbathang, Sankoo, Matayan, Minimarg, Panikhar, Leh, Nubra valley, Pangong, Turtuk, Pandrass, Batalik	6244-SAZ, 60304- KASH	IV, V
1773	<i>Veronica alpina</i> L. (= <i>Veronica</i> <i>lasiocarpa</i> Pennell)	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Leh, Zanaskar valley, Padum	6927-SAZ, 35021- KASH	IV
1774	<i>Veronica anagallis-aquatica</i> L.	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Perennial	Nubra valley, Leh, Drass, Diskit, Rangdum	6926-SAZ, 18342- KASH	III, VI
1775	<i>Veronica anagaloides</i> Guss. subsp. <i>anagaloides</i> Guss. (= <i>Veronica</i> <i>salina</i> Schur)	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Annual	Padum, Zanaskar valley, Diskit	6925-SAZ, 34742- KASH	III, IV, V, VI
1776	<i>Veronica beccabunga</i> L.	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Perennial	Drass, Leh, Zanaskar valley, Padum	6261-SAZ, 19273- KASH	III
1777	<i>Veronica beccabunga</i> L. subsp. <i>muscosa</i> (Korsh.) Elenevsky	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Perennial	Leh, Batalik	6924-SAZ	V, VI
1778	<i>Veronica biloba</i> Schreb. ex L.	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Annual	Drass, Pangong, Leh, Kargil	4635-SAZ, 18388- KASH	II, III, IV, VI

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**TABLE 1.** (Continued)

S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1779	<i>Veronica catenata</i> Pennell subsp. <i>catenata</i> Pennell (= <i>Veronica salina</i> <i>f. laevipes</i> (Beck) Fernald)	Scrophulariaceae	Angiosperm	Dicot	Herb	LC	Annual	Drass	6250-SAZ, 23451- KASH	VI
1780	<i>Veronica ciliata</i> Fisch.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh, Panikhar	6243-SAZ, 44523- KASH	II, III, VI
1781	<i>Veronica ciliata</i> Fisch. subsp. <i>cephaloides</i> (Pennell) D.Y.Hong (= <i>Veronica koelzii</i> Pennell)	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Nubra valley, Drass, Zanaskar valley	6923-SAZ, 34871- KASH	II, III, VI
1782	<i>Veronica hispida</i> Boiss. & A.Huet	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Parkachik, Sangrah	6922-SAZ	VI
1783	<i>Veronica lanosa</i> Royle ex Benth.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Drass, Zanaskar valley, Suru valley	6635-SAZ, 35865- KSAH	II
1784	<i>Veronica macrostemon</i> Bunge	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Zanaskar valley, Leh	43912- KASH	I, II, III, IV, V, VI
1785	<i>Veronica michauxii</i> Lam. (= <i>Veronica</i> <i>secunda</i> Pennell)	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Hemis, Leh, Damsar	25974- KASH, 42162- KASH	III
1786	<i>Veronica polita</i> Fr.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh	6255-SAZ, 42013- KASH	VI
1787	<i>Veronica pusilla</i> Kotschy & Boiss.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Leh Palace	6260-SAZ, 23768- KASH	III, VI
1788	<i>Veronica pusilla</i> Kotschy & Boiss. var. <i>pusilla</i>	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Drass, Leh, Zanaskar valley	—	II, III
1789	<i>Veronica serpyllifolia</i> L.	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Perennial	Minimarg, Drass	6246-SAZ, 3421- KASH	I, II, III, IV, VI
1790	<i>Veronica undulata</i> Wall. (= <i>Veronica</i> <i>punctata</i> Buch.- Ham. ex D.Don)	Scrophulariaceae	Angiosperm	Dicot	Herb	NE	Annual	Nubra valley, Drass, Zanaskar valley, Lamayuru	52310- KASH	II, III, IV, V, VI
1791	<i>Vicatia coniifolia</i> Wall. ex DC.	Apiaceae	Angiosperm	Dicot	Herb	NE	Annual	Durbuk, Hunder, Leh Diskit, Minimarg	4575-SAZ, 13342- KASH	II, IV, VI
1792	<i>Vicia faba</i> L. ( <i>Faba</i> <i>vulgaris</i> Moench)	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh	5027-SAZ, 19271- KASH	IV, VI
1793	<i>Vicia lens</i> (L.) Coss. & Germ. (= <i>Lens</i> <i>culinaris</i> Medik.)	Fabaceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil	5001-SAZ	IV, VI
1794	<i>Vicia sativa</i> L.	Fabaceae	Angiosperm	Dicot	Herb	LC	Annual	Kargil, Leh Zanaskar valley, Padum	5028-SAZ	IV, VI
1795	<i>Vicia tenuifolia</i> Roth	Fabaceae	Angiosperm	Dicot	Climber	LC	Perennial	Sankoo, Nubra valley, Turtuk, Drass, Thiv Shey, Hanle, Alchi, Suspol	5029-SAZ, 30894- KASH	II, IV, VI

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**TABLE 1.** (Continued)

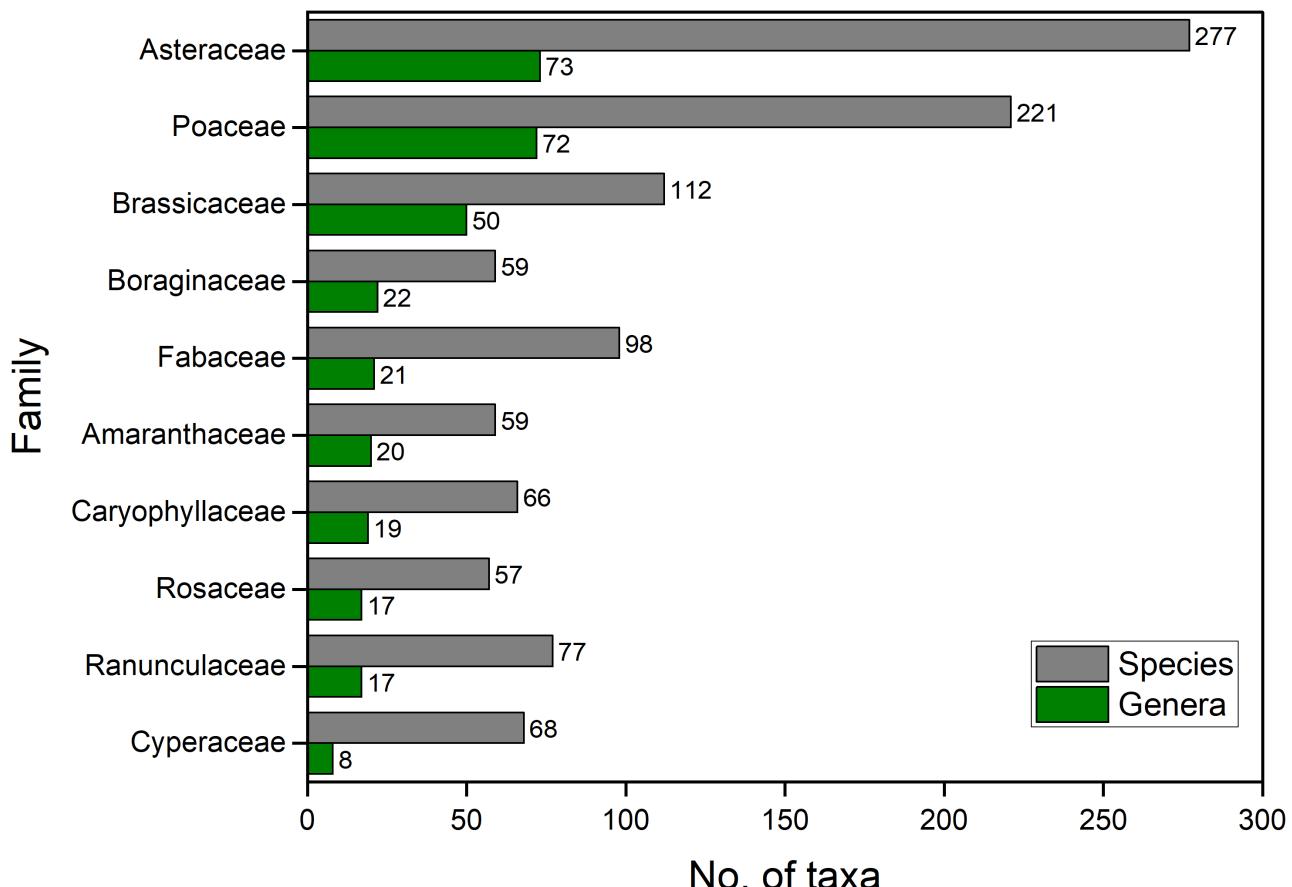
S. No.	Name of taxa	Family	Plant group	Plant sub- group	Habit	IUCN Status	Lifespan	Locality	Voucher/ Accession No.	**Literature source
1796	<i>Vincetoxicum canescens</i> (Willd.) Decne. (= <i>Cynanchum canescens</i> (Willd.) K.Schum.)	Apocynaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Kargil, Padum	8015-SAZ, 18279- KASH	II, VI
1797	<i>Vincetoxicum glaucum</i> (Wall. ex Wight) Rech. f. (= <i>Vincetoxicum hirundinaria</i> Medik. subsp. <i>glaucum</i> (Wall. ex Wight) Hara)	Apocynaceae	Angiosperm	Dicot	Shrub	NE	Perennial	Hemis, Karu, Nubra valley	37189- KASH	II, III, IV, V, VI
1798	<i>Vincetoxicum hirundinaria</i> Medik. subsp <i>hirundinaria</i> Medik.	Apocynaceae	Angiosperm	Dicot	Herb	NE	Perennial	Hemis, Karu, Leh	4576-SAZ, 25310- KASH	IV, VI
1799	<i>Viola betonicifolia</i> Bojer ex Baker subsp. <i>jaunsariensis</i> (W.Becker) Hara (= <i>Viola kashmiriana</i> W.Becker)	Violaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	6920-SAZ, 24728- KASH	III
1800	<i>Viola betonicifolia</i> Sm.	Violaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil, Leh	31915- KASH	III
1801	<i>Viola biflora</i> L.	Violaceae	Angiosperm	Dicot	Herb	NE	Perennial	Kargil	6278-SAZ, 28039- KASH	III
1802	<i>Viola kunawarensis</i> Royle	Violaceae	Angiosperm	Dicot	Herb	NE	Perennial	Khardong La, Leh, Zanaskar valley	6279-SAZ, 35309- KASH	IV, VI
1803	<i>Viola rupestris</i> F.W.Schmidt	Violaceae	Angiosperm	Dicot	Herb	NE	Annual	Lallung, Chiktan, Hagnis	6277-SAZ, 23714- KASH	III
1804	<i>Vitis vinifera</i> L.	Vitaceae	Angiosperm	Dicot	Climber	LC	Perennial	Kargil, Leh	6280-SAZ, 8102- KASH	II, IV, V, VI
1805	<i>Woodsia glabella</i> R.Br. ex Richardson	Aspleniaceae	Pteridophyte	Fern	Herb	NE	Perennial	Puga valley	—	IV
1806	<i>Xanthium spinosum</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Padum, Hunder, Turtuk	4700-SAZ, 40291- KASH	II, III, IV, VI
1807	<i>Xanthium strumarium</i> L. (= <i>Xanthium indicum</i> Koenig)	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Leh, Padum, Hunder, Turtuk	4701-SAZ, 32098- KASH	IV
1808	<i>Zannichellia palustris</i> L.	Potamogetonaceae	Angiosperm	Monocot	Herb	LC	Perennial	Zanaskar valley, Nubra valley, Pangong lake, Rangdum	6156-SAZ, 34779- KASH	VI
1809	<i>Zea mays</i> L.	Poaceae	Angiosperm	Monocot	Herb	NE	Annual	Kargil, Zanaskar valley, Leh	6116-SAZ, 27301- KASH	III, IV
1810	<i>Zinnia elegans</i> L.	Asteraceae	Angiosperm	Dicot	Herb	NE	Annual	Kargil, Padum	4703-SAZ, 44031- KASH	III

**\*\*Literature sources:** I-Hooker 1875, II-Stewart 1972, III-Kachroo *et al.*, 1977, IV-Klimes & Dickore 2006, V-Dvorsky *et al* 2018, VI-Shukla & Srivastava 2020, VII-Kirschner *et al.* 2020, VIII-Ganie *et al.* 2018, IX-Shabir *et al* 2018a, X-Shabir *et al.* 2018b, XI-Shabir *et al.* 2018c, XII-Shabir *et al.* 2019, XIII-Shabir & Tiwari 2021, XIV-Banoo *et al.* 2021, XV-Banoo *et al.* 2022a, XVI-Banoo *et al.* 2022b, XVII-Dorje & Dolma 2021.

**Abbreviations used:** Endangered= EN, Vulnerable =VU, Least Concern =LC, Data Deficient =DD, Near Threatened = NT, Not Evaluated = NE.

**\*\*\*Most recent synonyms (=)**

The results revealed that there are 10 families with a much higher representation ( $\geq 8$  genera and  $\geq 50$  species including infra-specific taxa) which together contribute 1094 taxa (ca. 61%) of the total flora. These families include: Asteraceae (73 genera/277 taxa; Poaceae (72/221); Brassicaceae (50/112); Fabaceae (21/98); Ranunculaceae (17/77); Cyperaceae (8/68); Caryophyllaceae (19/66); Boraginaceae (22/ 59); Amaranthaceae (20/59); and Rosaceae (17/57) (Fig. 4).



**FIGURE 4.** The ten largest families in terms of number of taxa in the vascular flora of Ladakh.

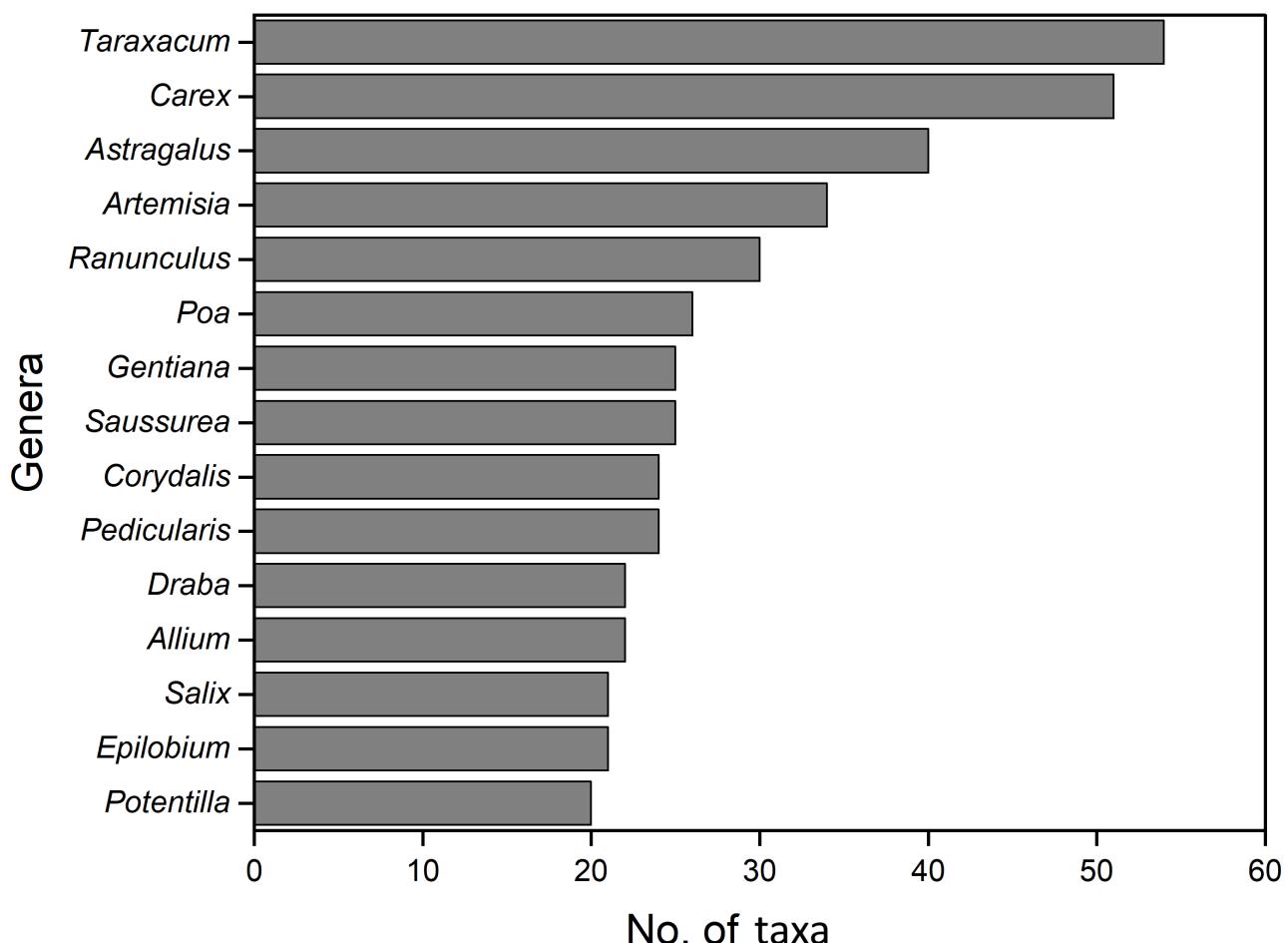
Likewise, 15 genera were species rich ( $\geq 20$  taxa) and contribute 329 taxa (ca. 18%) of the flora. The genus *Taraxacum* was the most species-rich in the flora with 54 taxa, closely followed by *Carex* with 51 taxa; this was followed by *Astragalus*, *Artemisia*, *Ranunculus*, the number of taxa ranging between 30–40, and then followed by *Poa*, *Saussurea*, *Pedicularis*, *Corydalis*, *Allium*, *Draba*, *Gentiana*, *Epilobium*, *Salix* and *Potentilla*, the number of taxa ranging between 20–30 (Fig. 5).

Approximately 66% of the genera were contributed by 10 families having ( $\geq 15$  genera). Among the total 91 families, 43 (ca. 48%) are monogeneric (e.g., Asparagaceae, Alismataceae, Cannabaceae, Hypericaceae, Moraceae, Viburnaceae, Juglandaceae). Likewise, 263 genera (ca. 50%) are monospecific.

In the checklist, there is reasonable representation of taxa that are endemic or near endemic to the Himalaya (Fig. 6 a–t). A large proportion of the species are used for medicinal purposes to treat various human diseases (Fig. 7 a–u).

## Habit and lifespan

In terms of habit, the vascular flora of Ladakh is predominantly herbaceous with 1668 taxa (ca. 92.15 %) belonging to 469 genera and 79 families. This is followed by 100 taxa of shrubs (ca. 5.52%) belonging to 35 genera and 19 families (Fig. 8 a–i); 34 taxa of trees (ca. 1.88%) belonging to 13 genera and 11 families (Fig. 8 j–n), and 8 taxa of climbers (ca. 0.44%) belonging to 8 genera and 8 families (Fig. 9a). In terms of lifespan, the perennials are dominant comprising 1370 taxa (ca. 75.69 %) followed by 411 annuals (ca. 22.71%) and 29 biennials (ca. 1.6 %) (Figure 9b).



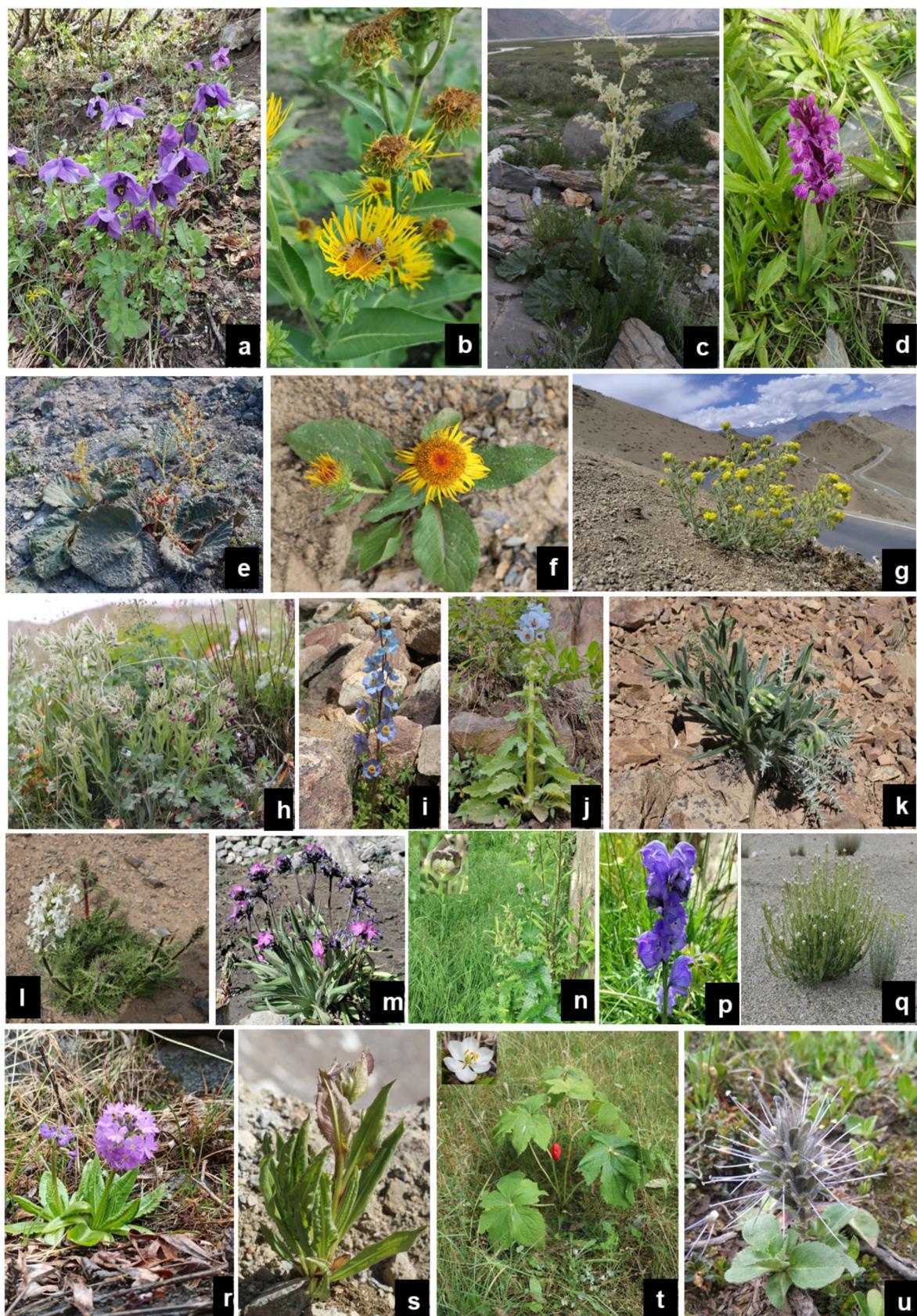
**FIGURE 5.** The fifteen largest genera (with number of taxa) in the vascular flora of Ladakh.

### Conservation status

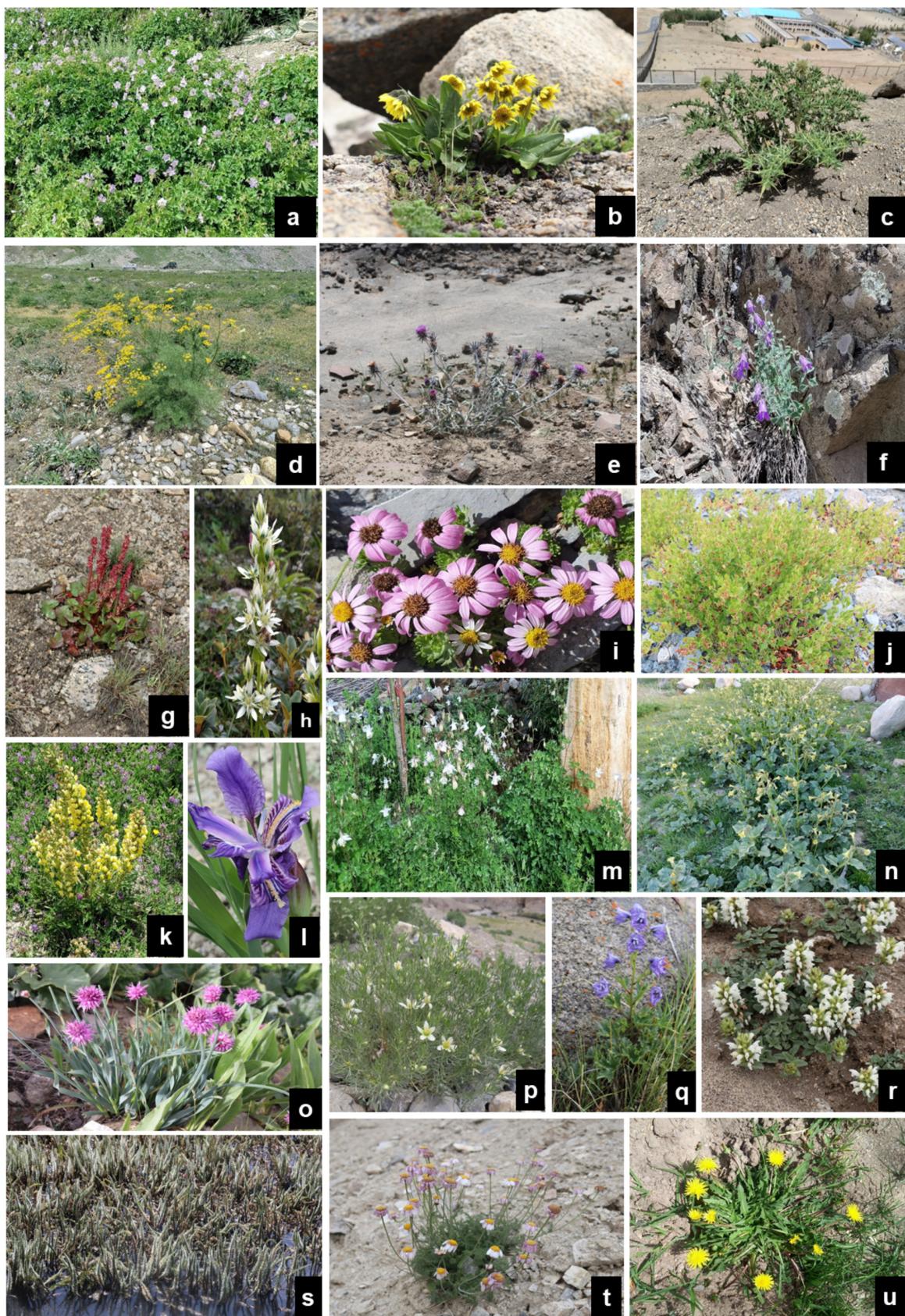
A total of 141 taxa in the flora of Ladakh were evaluated as per the IUCN Red List (IUCN, 2023). Of the total, four species are currently listed as Endangered (EN), three as Vulnerable (VU), one as Near Threatened (NT), 132 as Least Concern (LC), one is Data Deficient (DD), while 1669 taxa fall under Not Evaluated (NE) category (Table 2).

**TABLE 2. Number of species and their proportion in each IUCN category.**

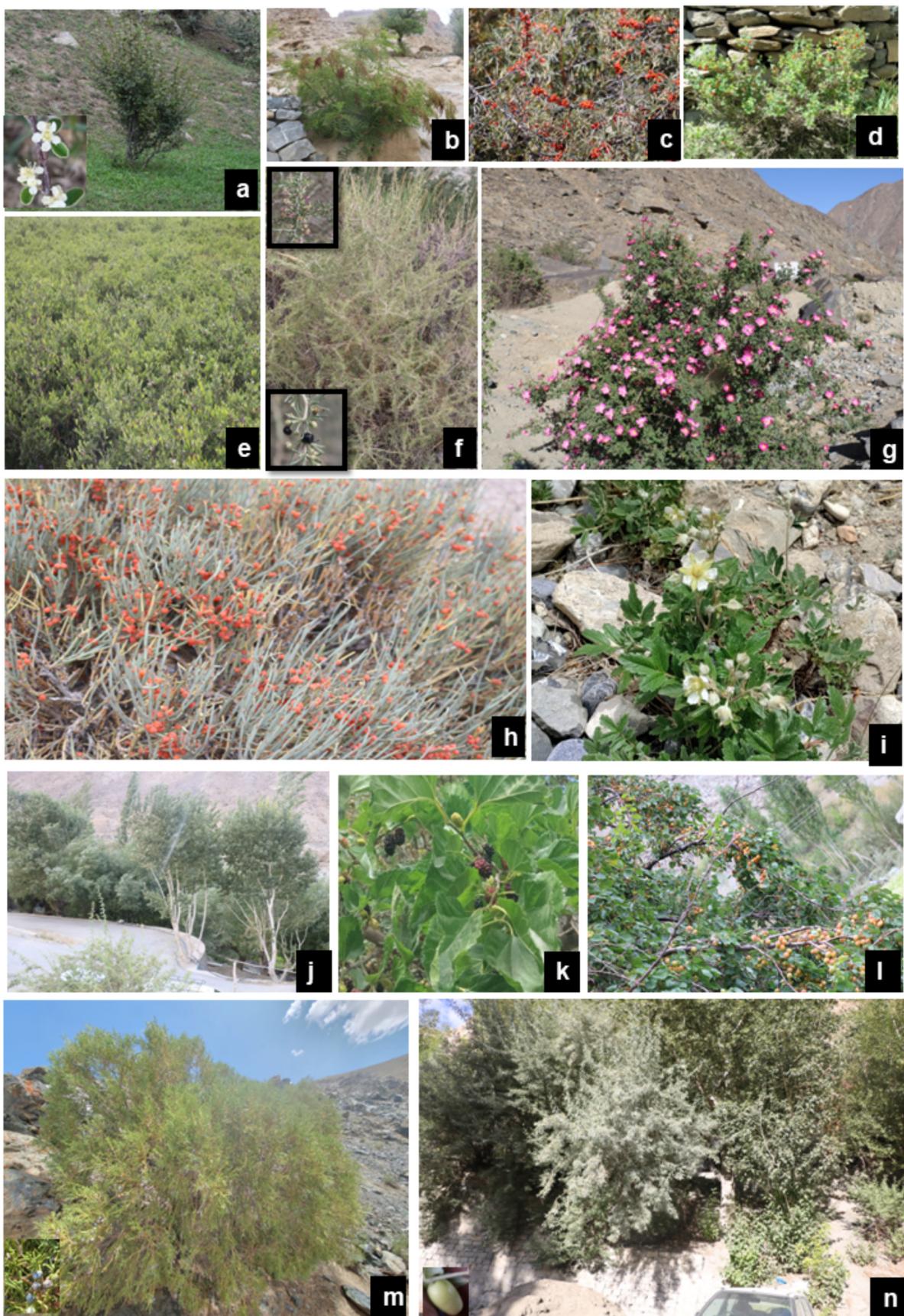
IUCN	No. of taxa	Percentage
Endangered (EN)	4	0.2
Vulnerable (VU)	3	0.16
Near Threatened (NT)	1	0.05
Least Concern (LC)	132	7.2
Data Deficient (DD)	1	0.05
Not Evaluated (NE)	1669	92.4



**FIGURE 6.** Representative Himalayan near endemic plants in Ladakh: (a) *Aquilegia nivalis*, (b) *Inula racemosa*, (c) *Rheum webbianum*, (d) *Dactylorhiza hatagirea*, (e) *Rheum tibeticum*, (f) *Inula royleana*, (g) *Arnebia guttata*, (h) *Arnebia euchroma*, (i) *Meconopsis aculeata*, (j) *Meconopsis latifolia*, (k) *Onosma hispida*, (l) *Morina coulteriana*, (m) *Primula macrophylla*, (n) *Aconitum heterophyllum*, (o) *Aconitum violaceum*, (p) *Christolea crassifolia*, (q) *Primula denticulata*, (r) *Saussurea bracteata*, (s) *Podophyllum hexandrum*, (t) *Picrorhiza kurroa*.



**FIGURE 7.** Representative medicinal plants of Ladakh: (a) *Geranium himalayense*, (b) *Creamanthodium ellisii*, (c) *Echinops cornigerus*, (d) *Prangos pubularia*, (e) *Cousinia thomsonii*, (f) *Campanula cashmeriana*, (g) *Oxyria digyna*, (h) *Swertia petiolata*, (i) *Allardia glabra*, (j) *Koenigia tortuosa*, (k) *Pedicularis bicornuta*, (l) *Iris hookeriana*, (m) *Aquilegia fragrans*, (n) *Physochlaina praeflata*, (o) *Allium carolinianum*, (p) *Peganum harmala*, (q) *Delphinium brunonianum*, (r) *Dracocephalum heterophyllum*, (s) *Hippuris vulgaris*, (t) *Richteria pyrethroides*, (u) *Taraxacum officinale*.



**FIGURE 8.** Representative shrubs and trees of Ladakh: (a) *Cotoneaster integrerrimus*, (b) *Sorbaria tomentosa*, (c) *Hippophae rhamnoides*, (d) *Ribes orientale*, (e) *Salix caesia*, (f) *Lycium ruthenicum*, (g) *Rosa webbiana* (h) *Ephedra intermedia*, (i) *Farinopsis salesoviana*, (j) *Populus alba*, (k) *Morus alba* (l) *Prunus armeniaca*. (m) *Juniperus semiglobosa*, (n) *Elaeagnus angustifolia*.

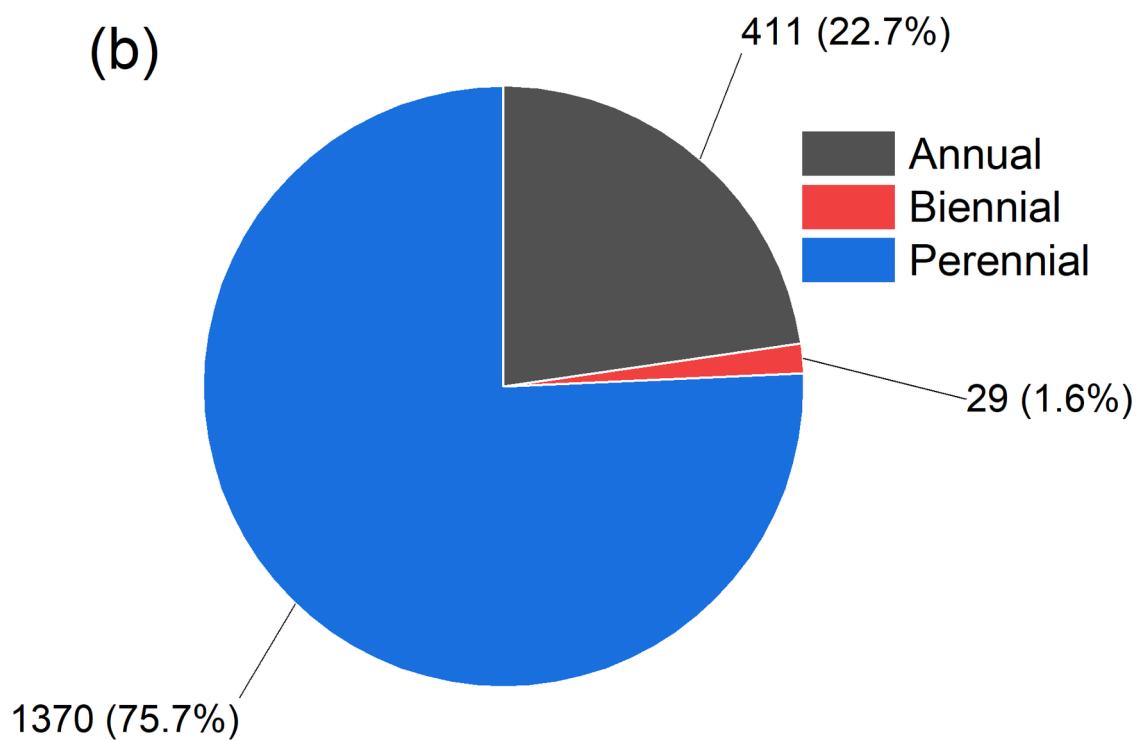
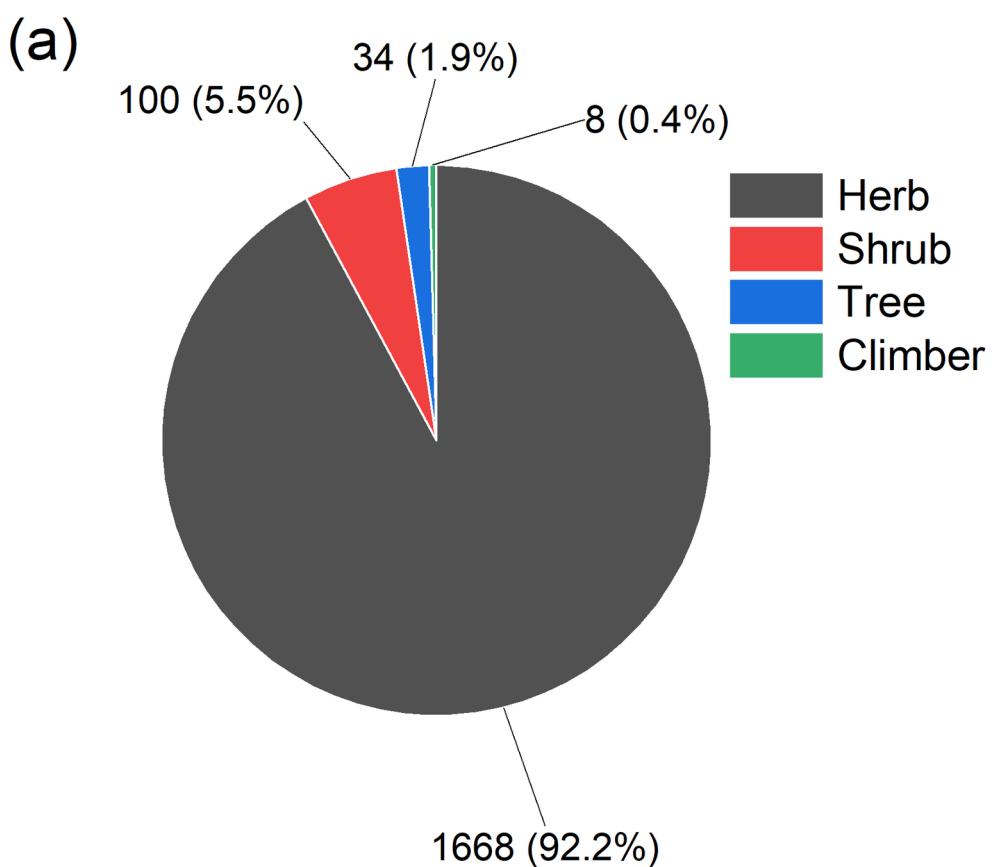


FIGURE 9. Number of species belonging to different (a) habit and (b) lifespan categories in the vascular flora of Ladakh.

## Discussion

To meet the global challenges of Linnean and Wallacean shortfalls in biodiversity science (Cornwell *et al.* 2019), it is important to document the diversity and distribution of biota from the data-deficient regions of the world. Towards this end, the present study makes a significant contribution by compiling the most comprehensive checklist for the Indian Trans-Himalayan region of Ladakh. This study provides an updated checklist on vascular flora of Ladakh, both qualitatively (via. corrections and nomenclature updating) and quantitatively (additions and removal of doubtful species). The voucher specimens for majority of the reported species have been collected and/or cited in the present study. The new plant species described and/or new distribution records reported during the last decade from this region have also been incorporated (Butt *et al.* 2021; Kirschner *et al.* 2020; Zargar *et al.* 2021; Banoo *et al.* 2021, Banoo *et al.* 2022a, b; Ganie *et al.* 2022). Until now, the number of species reported for Ladakh ranged from 1085 taxa (Shukla & Srivastava 2020) to 1226 taxa (Klimes & Dickoré 2005a). In comparison with these earlier studies, the present study recorded 1810 vascular plant taxa from Ladakh, thus revealing a rich plant diversity in the region. The dominant five largest families are: Asteraceae, Poaceae, Brassicaceae, Fabaceae and Ranunculaceae, which is in congruence with earlier studies (Shukla & Srivastava 2020).

The dominance of herbs, as revealed in the present study, has also been reported from cold desert regions of neighbouring Himalayan state of Uttarakhand (Sekar *et al.* 2022). The predominance of herbaceous elements is a common and widespread ecological phenomenon in the cold temperate regions of the world (Volkov *et al.* 2020). In the present study, it was also revealed that perennials are the dominant lifespan categories. The perennial plants possess underground parts that help them to tide over the cold temperatures during harsh winters (Dvorský *et al.* 2011; Doležal *et al.* 2018).

World over, natural ecosystems at high latitudes and altitudes are reported to be increasingly vulnerable to climate change (Ramalho *et al.* 2023; Gulzar *et al.* 2022). In the near future, the plant species in high mountain systems are predicted to shift upwards as a result of climate warming (Hamid *et al.* 2020a). As a result, the habitats of the alpine and nival plants may be severely constrained, which could cause extinctions, particularly those growing on the mountain summits (Kammer *et al.* 2007; Hamid *et al.* 2020b; Nanda *et al.* 2018). Being a high-altitude area, Ladakh is also experiencing elevated risks from climate change and rapid land-use transformations (Chevuturi *et al.* 2018) with severe impacts on its biodiversity. The land use changes have reduced population size of various plant species and these factors play a major role in driving plant species from vulnerable to local extinction (Ganie *et al.* 2022; Sofi *et al.* 2022). In the current changing climate scenario and accelerating anthropogenic threats, the results of the present study provide scientific baseline data on the floristic diversity of Ladakh, which will be immensely helpful in biodiversity monitoring and. It will guide conservation and sustainable use in this Himalayan region.

The results of the present study also underscore the significance of conserving the documented flora. Out of the entire flora analysed for threat categories, 141 taxa, making up 7.79% of the total flora found in the area, were subjected to IUCN threat assessment. Noteworthy taxa such as *Aconitum heterophyllum*, *Angelica glauca*, *Dactylorhiza hatagirea*, *Aconitum violaceum*, and *Ephedra gerardiana* are classified under threatened categories according to the IUCN, indicating the necessity for effective conservation strategies.

Nonetheless, a significant portion (92.4%) of the region's taxa is yet to be evaluated based on IUCN criteria at the regional level. This emphasizes the necessity for upcoming research aimed at assessing potential risks to these species and evaluation of threat status of these species according to IUCN criteria.

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**Author contribution:** ZAR, AHG and AAK conceptualized the research idea. SAZ, AHG, AAK and SB conducted the field surveys, SAZ, SB and AHM collected herbarium data. The original draft was written by SAZ and AAK with a detailed review, editing and inputs from AHG, SB and ZAR. All the authors reviewed and approved the final draft for submission.

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