**Table 1.** Threatened and/or endemic species of the dataset

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ScientificName** | **Bern a** | **Habitat Directive b** | **Spanish**  **Red List c** | **Andalusian**  **Red List d** | **IUCN Global e** | **IUCN**  **SN f** | **Endemic g** |
| *Agrostis canina* L. subsp. *granatensis* Romero García, Blanca & C. Morales |  |  | VU | VU | VU | VU | SN |
| *Agrostis nevadensis* Boiss. |  |  |  |  |  |  | SN |
| *Arenaria tetraqueta* L. |  |  |  |  |  |  | SN |
| *Botrychium* *lunaria* (L.) Sw. |  |  |  | VU |  | VU |  |
| *Carex capillaris* L. |  |  |  | DD |  |  |  |
| *Carex nevadensis*  Boiss. & Reut. |  |  |  | NT |  |  |  |
| *Cerastium* *alpinum* L. subsp. *aquaticum* (Boiss.) Mart. Parras & Molero Mesa |  |  |  |  |  |  | SN |
| *Draba lutescens* Coss. |  |  |  | VU | LR-nt | VU |  |
| *Eleocharis quinqueflora*  (Hartmann) O. Schwarz |  |  |  | VU |  |  |  |
| *Eryngium glaciale* Boiss. |  |  |  | NT |  |  | SN |
| *Euphrasia willkommii* Freyn |  |  |  | NT |  |  |  |
| *Festuca frigida* Hack. |  |  | VU | VU | VU | VU | SN |
| *Galium nevadense* Boiss. & Reut. |  |  |  | NT |  |  |  |
| *Gentiana* *alpina* Vill. |  |  |  | VU | VU | VU |  |
| *Gentiana boryi* Boiss. |  |  | VU | VU | VU | VU |  |
| *Gentiana pneumonanthe* L. subsp. *depressa* (Boiss.) Rivas Mart., A. Asensi, Molero Mesa & F.Valle |  |  | VU | VU | VU | VU | SN |
| *Gentiana sierrae* Briq. |  |  | VU | VU | VU | VU | SN |
| *Gentianella tenella* (Rottb.) Harry Sm. |  |  |  | DD |  | VU |  |
| *Herniaria boissieri* J.Gay |  |  |  | NT |  |  | SN |
| *Linaria aeruginea* (Gouan) Cav. subsp. *nevadensis* (Boiss.) Rivas Mart., A. Asensi, Molero Mesa & F.Valle |  |  |  |  |  |  | SN |
| *Lotus corniculatus* L. subsp. *glacialis* (Boiss.) Valdés |  |  |  | NT |  |  |  |
| *Luzula spicata* (L.) DC. in Lam. & DC |  |  |  | NT |  | LR-lc |  |
| *Parnassia palustris* L. |  |  |  | NT |  |  |  |
| *Phleum brachystachyum* (Salis) Gamisans, Romero García & C.Morales subsp. *abbreviatum* (Boiss.) Gamisans, Romero García & C.Morales |  |  | VU | VU | VU | VU |  |
| *Pinguicula nevadensis* (H.Lindb.) Casper | Appendix I | Annex II | EN | VU | VU | VU | SN |
| *Plantago nivalis* Jord. |  |  |  |  |  |  | SN |
| *Potentilla nevadensis* Boiss. |  |  |  | NT |  |  | SN |
| *Ranunculus acetosellifolius* Boiss. |  |  |  | NT |  |  | SN |
| *Ranunculus angustifolius* DC. subsp. *uniflorus* (Boiss.) Molero Mesa & Pérez Raya |  |  | VU | NT |  |  | SN |
| *Scorzoneroides* *microcephala* J.Holub | Appendix I | Annex II | EN | VU | VU | VU | SN |
| *Scorzoneroides nevadensis* (Lange) Greuter |  |  |  |  |  |  | SN |
| *Thlaspi nevadense* Boiss. & Reut. |  |  | VU | VU | VU | VU | SN |
| *Vaccinium uliginosum* subsp. *nanum* (Boiss.) Rivas Mart., A. Asensi, Molero Mesa & F. Valle |  |  |  |  |  |  | SN |
| *Veronica nevadensis* H.Lindb. |  |  |  | DD |  |  | SN |
| *Viola crassiuscula* Bory |  |  |  | NT |  |  | SN |
| *Viola palustris* L. |  |  |  | NT |  |  |  |
|  |  |  |  |  |  |  |  |

**a** Bern: Convention on the Conservation of European Wildlife and Natural Habitats (Bern Convention).

**b**Species included in the Habitat Directive Annex (EC 1992)

**c** 2010 Red List of Spanish vascular flora (Moreno 2010)

**d** 2005 Red List of vascular flora of Andalusia (Cabezudo et al. 2005)

**e** IUCN category in the distribution area (Blanca et al 2001, Lorite et al 2007)

**f** IUCN category in Sierra Nevada (Blanca et al 2001)

**g** Endemicity (Blanca et al 2001)

*EN:* Endangered; *VU:* Vulnerable; *NT:* Near threatened; *LR-nt:* Lower Risk-Near Threatened; *LR-cd:* Lower Risk-Conservation Dependet; *LR-lc:* Lower Risk-Least Concern; *DD:* Data deficient;