



Delectus Seminum

Viote Alpine Botanical Garden

n°53 - 2026

MUSE - Science Museum
Trento. Italy



Giardino Botanico
Alpino Viote
Monte Bondone

MUSE
La rete dei Musei della
Scienza in Trentino



Viote Alpine Botanical Garden

Viote Alpine Botanical Garden is one of the oldest and largest alpine botanical gardens in Italy.

It was founded in the late 1930s with the aim of promoting environmental education and contributing to the conservation of alpine flora. Since its establishment, the Garden has been developed as part of the Trento Science Museum, now MUSE, an extensive network of science institutions in Trentino, north-eastern Italy.

The Viote area is renowned for its unique grasslands, making it an ideal site for an alpine botanical garden. Located at an altitude of approximately 1,500 m above sea level, the Garden currently cultivates over 1,000 species of alpine plants, native to the major mountain ranges of the Northern Hemisphere. Special attention is given to medicinal plants and endangered taxa native to the Alps.

Viote Alpine Botanical Garden actively contributes to biodiversity conservation through research, ecological monitoring, and ex-situ preservation of threatened species, including seed banking of endangered taxa from the south-eastern Alps.

The central rock garden covers approximately one hectare and is surrounded by an additional nine hectares of alpine meadows. A nature trail guides visitors through the most representative alpine habitats such as species-rich grasslands, alpine shrublands, peat bogs, and small lakes, culminating in a panoramic viewpoint overlooking the Brenta Dolomites. Other points of interest include arable fields with specialized collections, interpretive trails illustrating the Garden's ecosystems and fauna, a sensory path and plant nurseries.

Every summer, the Viote Alpine Botanical Garden offers a varied programme of educational and public activities, including guided tours, hands-on laboratories, workshops, exhibitions, and cultural events, addressing both the core themes of biodiversity knowledge and conservation and emerging contemporary issues relevant to the Garden's mission.

The first Index Seminum was published in 1959, and since then the Garden's commitment to the systematic enrichment of its living collections and to the exchange of seeds has grown steadily. Today, Viote Alpine Botanical Garden actively engages in international seed exchange programs, collaborating responsibly with other scientific institutions worldwide to safeguard plant genetic diversity and support global conservation efforts.

Cover image: *Aethionema grandiflorum* Boiss. & Hohen.

Site details

Area covered: 10 hectares
Latitude: 46° 01' 22" N
Longitude: 11° 02' 16" E
Altitude: 1.540 m a.s.l.

Opening hours

June, July & August: 9 am - 6 pm
September: 9 am - 5 pm

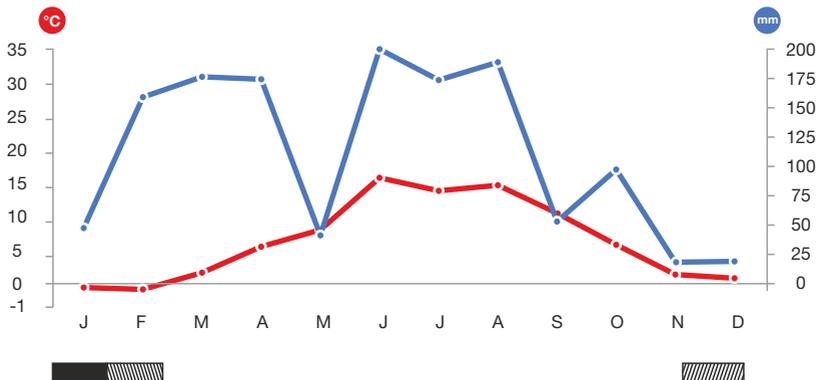
Climatic data 2025

Annual mean temperature: 6,56 °C
Absolute maximum temperature (10/08/2025): 27,1 °C
Absolute minimum temperature (31/12/2025): -10 °C
Mean daily maximum temperature of the warmest month (June): 15,94 °C
Mean daily minimum temperature of the coldest month (Feb): -0,66 °C
Certain frost (mean daily minimum temperature below zero): J F [REDACTED]
Possible frost (some daily minimum temperature below zero): F N D [REDACTED]
Total rainfall 1360 mm

Ombrothermic diagram for 2025

Giardino Botanico Alpino
Viote del Monte Bondone
Trentino, Italy

1540 m s.l.m.
6,56°C
1360 mm



Rainfall 2025



Month	Mean temperature °C	Rainfall mm
January	-0,38	49,2
February	-0,66	158,8
March	1,98	176
April	5,7	174,2
May	8,25	43
June	15,94	199
July	13,85	173,2
August	14,76	188,4
September	10,75	54,4
October	6	98,2
November	1,6	20,4
December	1	21,2
Annual mean temperature	6,56 °C	
Total rainfall		1360 mm

References for regional taxa:

Prosser F., Bertolli A., Festi F., Perazza G., 2019 - Flora del Trentino. Osiride.

References for Italian taxa:

Bartolucci, L., Peruzzi, L., Galasso, G., et al. (2018). An updated checklist of the vascular flora native to Italy. *Plant Biosystems*, 152(2), 179–303. <https://doi.org/10.1080/11263504.2017.1419996>

FlorItaly – Portal to the Flora of Italy. Versione 2025. PlantData / Dryades Project. <https://floritaly.plantdata.eu>

References for non-Italian taxa:

World Flora Online Plant List. Version 2025-12. World Flora Online Consortium. Zenodo. Published December 21, 2025. DOI:10.5281/ZENODO.18007552.

Plants of the World Online. Royal Botanic Gardens, Kew. <https://powo.science.kew.org>

Staff

Curator and program manager: Helen Catherine Wiesinger

Scientific curator: Lisa Angelini

Head of educational staff: Chiara Steffanini

Horticulturalists: Emilio Coser, Francesco Rigotti

Delectus Seminum 2026

Seeds obtained from plants cultivated within the Garden

- 3 *Achillea clavennae* L. XX0TR20072008
- 5 *Achillea pyrenaica* Sibth. ex Godr.
XX0TR20083018
- 6 *Aconitum* gr. *lycoctonum* L. s.l.
XX0TR20060038
- 7 *Aconitum napellus* L. XX0TR20060043
- 53 *Actaea cimicifuga* L. XX0TR20060316
- 250 *Aethionema grandiflorum* Boiss. & Hohen
XX0TR20150250
- 12 *Allium lusitanicum* Lam. XX0TR20083020
- 293 *Allium pyrenaicum* Costa & Vayr.
XX0TR20230293
- 9 *Allium schoenoprasum* L. XX0TR20060089
- 10 *Allium victorialis* L. XX0TR20060096
- 239 *Alyssoides utriculata* (L.) Medik.
XX0TR20120239
- 13 *Alyssum argenteum* All. XX0TR20060099
- 14 *Alyssum montanum* L. XX0TR20060100
- 16 *Androsace carnea* L. XX0TR20060109
- 17 *Androsace lactea* L. XX0TR20060111
- 19 *Anemonastrum narcissiflorum* (L.) Holub subsp.
narcissiflorum XX0TR20060126
- 18 *Anemone multifida* Poir. XX0TR20060125
- 21 *Antennaria rosea* (D.C.Eaton) Greene
XX0TR20072012
- 23 *Anthyllis vulneraria* L. XX0TR20060141
- 264 *Arabis alpina* L. s.l. XX0TR20170264
- 52 *Armeria alliacea* (Cav.) Hoffmanns. & Link
XX0TR20094011
- 30 *Armeria alpina* Willd. XX0TR20060175
- 31 *Artemisia campestris* subsp. *borealis* (Pall.)
H.M.Hall & Clem. XX0TR20060186
- 32 *Artemisia chamaemelifolia* Vill. XX0TR20060187
- 33 *Aruncus dioicus* (Walter) Fernald
XX0TR20060194
- 238 *Asphodelus albus* Mill. XX0TR20120238
- 34 *Aster alpinus* L. XX0TR20060200
- 36 *Astragalus glycyphyllos* L. XX0TR20060219
- 38 *Astrantia major* L. XX0TR20060222
- 39 *Athamanta cretensis* L. XX0TR20083021
- 15 *Aurinia saxatilis* (L.) Desv. XX0TR20060100
- 212 *Betonica alopecuroides* L. XX0TR20061299
- 260 *Betonica officinalis* (L.) Trevis. XX0TR20150260
- 42 *Caltha palustris* L. XX0TR20060249
- 225 *Campanula alliariifolia* Willd. XX0TR20094008
- 44 *Campanula carpatica* Jacq. XX0TR20060255
- 287 *Campanula lactiflora* M.Bieb. XX0TR20190287
- 46 *Campanula latifolia* L. XX0TR20083019
- 45 *Campanula thyrsoides* L. XX0TR20060266
- 294 *Carex baldensis* L. XX0TR20230294
- 274 *Centaurea ambigua* Guss. XX0TR20180274
- 48 *Centaurea macrocephala* Muss.Puschk. ex
Willd. XX0TR20060280
- 227 *Centaurea orientalis* L. XX0TR20094005
- 49 *Centaurea scabiosa* L. XX0TR20060284
- 273 *Centaurea tenoreana* Willk. XX0TR20180273
- 50 *Cephalaria gigantea* (Ledeb.) Bobrov.
XX0TR20060289
- 251 *Cerastium tomentosum* L. XX0TR20150251
- 265 *Cerinthe minor* L. subsp. *auriculata* (Ten.)
Domac XX0TR20170265
- 51 *Chenopodium bonus-henricus* L.
XX0TR20060305
- 288 *Cirsium purpuratum* (Maxim.) Matsum.
XX0TR20190288
- 252 *Clematis recta* L. XX0TR20150252
- 296 *Crataegus laevigata* (Poir.) DC. XX0TR20230296
- 289 *Dactylorhiza maculata* subsp. *fuchsii* (Druce) Hyl.
XX0TR20190289
- 58 *Daphne mezereum* L. XX0TR20240359
- 60 *Delphinium elatum* L. XX0TR20060367
- 61 *Dianthus deltoides* L. XX0TR20060373
- 245 *Dianthus furcatus* Balb. XX0TR20130245
- 277 *Dianthus gratianopolitanus* Vill. XX0TR20180277

- 62 *Dianthus petraeus* Waldst. & Kit.
XX0TR20060384
- 64 *Digitalis grandiflora* Mill. XX0TR20060396
- 65 *Digitalis lutea* L. XX0TR20060399
- 66 *Digitalis parviflora* Jacq. XX0TR20060400
- 67 *Digitalis purpurea* L. XX0TR20060401
- 68 *Dracocephalum ruyschiana* L. XX0TR20060418
- 69 *Dryas drummondii* Richardson ex Hook.
XX0TR20060419
- 71 *Drypis spinosa* L. XX0TR20060423
- 72 *Echinops exaltatus* Schrad. XX0TR20060428
- 228 *Edraianthus graminifolius* A.DC.
XX0TR20094001
- 73 *Epilobium angustifolium* L. XX0TR20060434
- 75 *Erinus alpinus* L. XX0TR20060448
- 76 *Eriophyllum lanatum* (Pursh) J.Forbes
XX0TR20060457
- 77 *Eryngium alpinum* L. XX0TR20060452
- 78 *Eryngium bourgatii* Gouan XX0TR20060454
- 254 *Eryngium giganteum* M.Bieb. XX0TR20150254
- 236 *Erysimum aurantiacum* Leyb. XX0TR20100236
- 282 *Fraxinus excelsior* L. XX0TR20180282
- 79 *Fritillaria pallidiflora* Schrenk XX0TR20060482
- 81 *Genista sagittalis* L. XX0TR20060495
- 82 *Gentiana asclepiadea* L. XX0TR20060497
- 83 *Gentiana cruciata* L. XX0TR20060498
- 84 *Gentiana dinarica* Beck XX0TR20072003
- 85 *Gentiana farreri* Balf. f. XX0TR20060501
- 86 *Gentiana lutea* L. XX0TR20060518
- 87 *Gentiana septemfida* Pall. XX0TR20083004
- 88 *Gentiana tibetica* King ex Hook.f.
XX0TR20060515
- 242 *Geranium pratense* L. XX0TR20120242
- 91 *Geum coccineum* Sibth. & Sm.
XX0TR20060544
- 297 *Gillenia trifoliata* (L.) Moench. XX0TR20230297
- 94 *Globularia cordifolia* L. XX0TR20060552
- 95 *Globularia nudicaulis* L. XX0TR20060553
- 97 *Gypsophila repens* L. XX0TR20060562
- 98 *Gypsophila tenuifolia* M.Bieb. XX0TR20060563
- 99 *Helianthella quinquenervis* (Hook.) A. Gray
XX0TR20060569
- 100 *Helianthemum apenninum* (L.) Mill.
XX0TR20083013
- 241 *Helianthemum nummularium* (L.) Mill.
XX0TR20120241
- 298 *Helleborus viridis* L. XX0TR20230298
- 101 *Hemerocallis lilioasphodelus* L. XX0TR20060584
- 103 *Hesperis matronalis* L. XX0TR20060597
- 105 *Hieracium glaucum* All. XX0TR20060602
- 106 *Hieracium intybaceum* All. XX0TR20060603
- 107 *Hieracium lanatum* Vill. XX0TR20060604
- 110 *Hieracium villosum* Jacq. XX0TR20060608
- 111 *Horminum pyrenaicum* L. XX0TR20060611
- 113 *Hypericum olympicum* L. XX0TR20072006
- 114 *Hypericum orientale* L. XX0TR20060623
- 115 *Hypericum perforatum* L. XX0TR20060624
- 1 *Hypericum przewalskii* Maxim. XX0TR20250001
- 116 *Hypochaeris facchiniana* Ambrosi
XX0TR20060628
- 117 *Hyssopus officinalis* L. subsp. *aristatus* (Godr.)
Nyman XX0TR20060630
- 118 *Incarvillea mairei* (H.Lév.) Grierson
XX0TR20060637
- 112 *Incarvillea olgae* Regel XX0TR20250112
- 119 *Incarvillea zhongdianensis* Gray-Wilson
XX0TR20060640
- 120 *Inula hirta* L. XX0TR20060643
- 121 *Iris chrysographes* Dykes XX0TR20250121
- 122 *Iris x germanica* L. XX0TR20060660
- 124 *Iris missouriensis* Nutt. XX0TR20060663
- 290 *Iris pallida* Lam. XX0TR20190290
- 300 *Iris pallida* subsp. *cengialti* (Ambrosi ex A.Kern.)
Foster XX0TR20230300
- 299 *Iris pseudacorus* L. XX0TR20230299
- 229 *Iris sanguinea* Hornem. XX0TR20094004
- 125 *Iris setosa* Pall. ex Link XX0TR20060670

- 126 *Iris sibirica* L. XX0TR20060672
- 127 *Iris spuria* L. XX0TR20060685
- 129 *Isatis tinctoria* L. XX0TR20060688
- 233 *Jacobaea adonidifolia* (Loisel.) Pelser & Veldkamp XX0TR20094006
- 130 *Jasione laevis* Lam. XX0TR20060690
- 131 *Knautia drymeia* Heuff. XX0TR20060701
- 132 *Knautia macedonica* Griseb. XX0TR20250132
- 275 *Lactuca alpina* (L.) A.Gray XX0TR20180275
- 284 *Larix decidua* Mill. XX0TR20180284
- 278 *Leontodon hispidus* L. XX0TR20180278
- 133 *Leontopodium alpinum* Cass. XX0TR20060710
- 29 *Leuzea conifera* DC. XX0TR20250029
- 135 *Levisticum officinale* W.D.J.Koch XX0TR20060728
- 267 *Lilium pyrenaicum* Gouan XX0TR20170267
- 291 *Linaria alpina* (L.) Mill. XX0TR20190291
- 137 *Linaria dalmatica* (L.) Mill. XX0TR20060785
- 138 *Linaria purpurea* (L.) Mill. XX0TR20060787
- 139 *Linum alpinum* Jacq. XX0TR20060792
- 292 *Lonicera xylosteum* L. XX0TR20190292
- 140 *Lupinus polyphyllus* Lindl. XX0TR20060809
- 141 *Lychnis flos-jovis* (L.) Desr. XX0TR20060812
- 144 *Malva moschata* L. XX0TR20060822
- 146 *Meconopsis cambrica* (L.) Vig. XX0TR20060826
- 147 *Mimulus guttatus* DC. XX0TR20060842
- 148 *Minuartia laricifolia* (L.) Schinz & Thell. XX0TR20060847
- 149 *Morina longifolia* Wall. ex DC. XX0TR20060854
- 150 *Myrrhis odorata* (L.) Scop. XX0TR20060857
- 301 *Narcissus poeticus* s.l. XX0TR20230301
- 151 *Nepeta grandiflora* M.Bieb. XX0TR20240864
- 152 *Nepeta racemosa* Lam. XX0TR20060866
- 156 *Paeonia officinalis* L. XX0TR20060901
- 158 *Papaver alpinum* L. s.l. XX0TR20060908
- 159 *Papaver atlanticum* Coss. XX0TR20060911
- 243 *Papaver lapponicum* (Tolm.) Nordh. XX0TR20250243
- 160 *Papaver lateritium* K.Koch XX0TR20060914
- 161 *Papaver nudicaule* L. XX0TR20060915
- 162 *Papaver orientale* L. XX0TR20060917
- 163 *Pastinaca sativa* L. XX0TR20083010
- 164 *Penstemon fruticosus* (Push) Greene XX0TR20060928
- 165 *Penstemon serrulatus* Menzies ex Sm. XX0TR20060931
- 279 *Persicaria bistorta* Samp. XX0TR20180279
- 166 *Peucedanum ostruthium* (L.) W.D.J.Koch XX0TR20060936
- 167 *Peucedanum rablense* W.D.J.Koch XX0TR20060937
- 168 *Peucedanum verticillare* (L.) W.J.D.Koch ex DC. XX0TR20060938
- 104 *Pilosella aurantiaca* (L.) F.W.Schultz & Sch.Bip. XX0TR20060600
- 108 *Pilosella officinarum* Vall. XX0TR20060605
- 170 *Polemonium caeruleum* L. XX0TR20060986
- 171 *Potentilla alchemilloides* Lapeyr. XX0TR20061005
- 231 *Potentilla arguta* Pursh XX0TR20094012
- 172 *Potentilla atosanguinea* G.Lodd. ex D.Don. XX0TR20061009
- 174 *Potentilla grandiflora* L. XX0TR20061021
- 175 *Potentilla pensylvanica* L. XX0TR20061029
- 176 *Potentilla purpurea* (Royle) Hook. f. XX0TR20061030
- 177 *Potentilla recta* L. XX0TR20061032
- 178 *Potentilla rupestris* L. XX0TR20061034
- 89 *Potentilla thurberi* A.Gray XX0TR20250089
- 179 *Primula auricula* L. XX0TR20061040
- 180 *Primula florindae* Kingdon-Ward XX0TR20061049
- 183 *Pulsatilla rubra* Delarbre XX0TR20061077
- 248 *Rhaponticum scariosum* Lam. s.l. XX0TR20130248
- 186 *Rheum palmatum* L. XX0TR20061100
- 263 *Rhodiola rosea* L. XX0TR20160263

- 255 *Rhodothamnus chamaecistus* (L.) Rchb. XX0TR20150255
- 304 *Rosa californica* Cham. & Schldl. XX0TR20230304
- 305 *Rosa forrestiana* Boulenger XX0TR20230305
- 285 *Rosa glauca* Pourr. XX0TR20180285
- 187 *Rosa pendulina* L. XX0TR20241143
- 256 *Rosa pimpinellifolia* L. XX0TR20150256
- 306 *Rosa rubiginosa* L. XX0TR20230306
- 188 *Rosa rugosa* Thunb. XX0TR20061148
- 311 *Rosa spinosissima* L. XX0TR20230311
- 307 *Rosa suffulta* Greene XX0TR20230307
- 189 *Rosa villosa* L. XX0TR20061155
- 286 *Rosa virginiana* Herrm. XX0TR20180286
- 308 *Rosa webbiana* Wall. ex Royle XX0TR20230308
- 309 *Rosa canina* L. XX0TR20230309
- 190 *Rudbeckia hirta* L. XX0TR20061415
- 280 *Rumex alpinus* L. XX0TR20180280
- 191 *Salvia glutinosa* L. XX0TR20061174
- 192 *Salvia przewalskii* Maxim. XX0TR20061176
- 193 *Sanguisorba dodecandra* Moretti XX0TR20083009
- 194 *Sanguisorba minor* Scop. XX0TR20061185
- 195 *Saponaria caespitosa* DC. XX0TR20061188
- 196 *Saussurea discolor* (Willd.) DC. XX0TR20061194
- 198 *Saxifraga exarata* Vill. XX0TR20061206
- 199 *Saxifraga hostii* Tausch, subsp. *rhaetica* (A.Kern.) Braun-Blanq. XX0TR20061208
- 4 *Saxifraga moschata* Wulfen XX0TR20252004
- 200 *Saxifraga paniculata* Mill. XX0TR20072005
- 261 *Saxifraga pensylvanica* L. XX0TR20170261
- 201 *Saxifraga rotundifolia* L. XX0TR20061219
- 202 *Scabiosa columbaria* L. XX0TR20061224
- 203 *Scabiosa graminifolia* L. XX0TR20061225
- 232 *Scopolia carniolica* Jacq. XX0TR20094010
- 312 *Scutellaria altissima* L. XX0TR20230312
- 204 *Sedum kamtschaticum* Fisch. & C.A.Mey. XX0TR20061237
- 249 *Sempervivum montanum* L. XX0TR20140249
- 206 *Sibbaldia procumbens* L. XX0TR20061258
- 234 *Sideritis glacialis* Boiss. XX0TR20094002
- 207 *Sideritis hyssopifolia* L. XX0TR20061260
- 208 *Silene ciliata* Pourr. XX0TR20061264
- 313 *Silene nutans* L. XX0TR20230313
- 314 *Silene suecica* (Lodd.) Greuter & Burdet XX0TR20230314
- 270 *Silene uniflora* (Jord.) Chater & Walters subsp. *glareosa* (Jord.) Chater & Walters XX0TR20170270
- 258 *Silene viridiflora* L. XX0TR20150258
- 259 *Silene vulgaris* (Moench) Gracke XX0TR20150259
- 209 *Silene zawadzkyi* Herbach XX0TR20061270
- 169 *Sinopodophyllum hexandrum* (Royle) T.S.Ying XX0TR20060980
- 210 *Sisyrinchium angustifolium* Mill. XX0TR20061273
- 247 *Solidago virgaurea* L. XX0TR20130247
- 211 *Spiraea salicifolia* L. XX0TR20083016
- 215 *Tanacetum corymbosum* (L.) Sch.Bip. XX0TR20083011
- 214 *Tanacetum parthenium* (L.) Sch.Bip. XX0TR20072001
- 216 *Telekia speciosa* (Schreb.) Baumg. XX0TR20061318
- 217 *Thalictrum delavayi* Franch. XX0TR20061323
- 218 *Thalictrum foetidum* L. subsp. *foetidum* XX0TR20061324
- 219 *Tiarella cordifolia* L. XX0TR20061328
- 220 *Trollius chinensis* Bunge XX0TR20083007
- 221 *Trollius pumilus* D.Don XX0TR20061351
- 222 *Verbascum thapsus* L. XX0TR20061378
- 142 *Viscaria vulgaris* Bernh. XX0TR20060813
- 224 *Wulfenia carinthiaca* Jacq. XX0TR2006140

Key to symbols:

* denotes potentially invasive species

Seeds collected in the wild

- 382 *Achillea millefolium* L. IT0TR20190334
- 383 *Actaea spicata* L. IT0TR20190335
- 361 *Anthyllis vulneraria* L. IT0TR20170313
- 390 *Aquilegia atrata* Koch IT0TR20200342
- 384 *Arctostaphylos alpina* (L.) Spreng.
IT0TR20190336
- 396 *Arctostaphylos uva-ursi* (L.) Spreng.
IT0TR20230348
- 362 *Arnica montana* L. IT0TR20170314
- 391 *Centaurea nervosa* Willd. IT0TR20200343
- 397 *Chenopodium bonus-henricus* L.
IT0TR20230349
- 385 *Clematis alpina* (L.) Mill. IT0TR20190337
- 398 *Colchicum autumnale* L. IT0TR20230350
- 392 *Dactylorhiza maculata* subsp. *fuchsii* (Druce) Hyl.
IT0TR20200344
- 399 *Daphne mezereum* L. IT0TR20230351
- 393 *Digitalis lutea* L. IT0TR20200345
- 400 *Dryas octopetala* L. IT0TR20230352
- 363 *Geum rivale* L. IT0TR20170315
- 364 *Gypsophila repens* L. IT0TR20170316
- 379 *Helianthemum nummularium* (L.) Mill.
IT0TR20180331
- 365 *Heracleum sphondylium* L. subsp. *sphondylium*
IT0TR20180317
- 386 *Heracleum sphondylium* L. subsp. *sphondylium*
IT0TR20190338
- 366 *Hypochaeris uniflora* Vill. IT0TR20170318
- 367 *Lilium martagon* L. IT0TR20170319
- 394 *Lilium martagon* L. IT0TR20200346
- 387 *Lonicera nigra* L. IT0TR20190339
- 368 *Paradisea liliastrum* (L.) Bertol. IT0TR20170320
- 388 *Paris quadrifolia* L. IT0TR20190340
- 369 *Parnassia palustris* L. IT0TR20170321
- 389 *Peucedanum ostruthium* (L.) W.D.J.Koch
IT0TR20190341
- 395 *Peucedanum verticillare* (L.) W.J.D.Koch ex DC.
IT0TR20200347
- 370 *Potentilla nitida* L. IT0TR20170322
- 371 *Pulsatilla alpina* (L.) Delarbre IT0TR20170323
- 401 *Pulsatilla alpina* (L.) Delarbre IT0TR20230353
- 372 *Rumex alpinus* L. IT0TR20170324
- 375 *Saxifraga rotundifolia* L. IT0TR20170327
- 380 *Silene acaulis* (L.) Jacq. IT0TR20180332
- 381 *Solidago virgaurea* L. IT0TR20180333
- 402 *Swertia perennis* L. IT0TR20230354
- 376 *Thalictrum aquilegifolium* L. IT0TR20170328
- 377 *Trollius europaeus* L. IT0TR20170329
- 403 *Trollius europaeus* L. IT0TR20230355
- 378 *Valeriana officinalis* L. IT0TR20170330

The International Plant Exchange Network (IPEN)

Viote Alpine Botanical Garden joined the International Plant Exchange Network (IPEN) in January 2006. For full reference please check out the IPEN section on BGCI website (www.bgci.org). IPEN binds all contracting parties to comply with a specific Code of Conduct regulating the acquisition, maintenance and supply of living plant material, in order to implement effectively the CBD prescriptions on Access and Benefits Sharing. All plant material supplied by an IPEN member is accompanied by a code that remains connected with that material and its derivatives through all generations to come. With the aid of this number it is possible to trace back where and under which conditions the plant material entered the IPEN. The first IPEN member garden that supplies a specific plant sample within the IPEN has to provide this material with an IPEN-number. The IPEN number is added in the seed list after the plant name and consists of four elements: country of origin (two positions, abbreviation according to the BGCI list, "XX" for unknown origin) - Restrictions of transfer (one position, "1" if there exist a restriction, "0" if none) - Institution acronym (in our case TR) – own internal accession code e.g. IT-0-TR-20060057 means originating from Italy, no restriction, garden code TR, own internal accession number. The supply of plant material includes the transfer of a minimum set of information connected with the IPEN-Number, consisting of the identification code of the first IPEN member garden that received the material from outside the network, together with the gardens accession number for that plant material. Country of origin if different from that of the garden and if known. Terms and conditions under which the material was acquired from the country of origin, if any. Additional information is available upon request.

Standards for seed conservation

All seeds are stored at 15% RH and 15 °C in a dedicated drying room, according to IPGRI gene bank standards. Loss of viability should be negligible for orthodox seeds.

For non IPEN members only

Agreement on the supply of living plant material for non-commercial purposes leaving the International Plant Exchange Network

Taking into account the provisions and decisions of the Convention on Biological Diversity of 1992 (CBD) and in particular those on access to genetic resources¹ and benefit-sharing, Viote Alpine Botanical Garden is committed to promote the conservation and sustainable use on biological diversity. Viote Alpine Botanical Garden therefore expects its partners when acquiring, maintaining and transferring plant material to act in accordance with the CBD and the Convention on the International Trade in Endangered Species (CITES).

The responsibility for legal handling of the plant material passes on to the recipient upon receipt of the material. The requested plant material will be supplied to the recipient only on the following conditions:

1. Based on this agreement, the plant material is supplied only for non-commercial use such as display and educational purposes as well as environmental protection. Should the recipient at a later date intend to carry out research or commercial use or a transfer for commercial use, the country of origin's prior informed consent (PIC) must be obtained in writing before the material is used or transferred. The recipient is responsible for ensuring an equitable sharing of benefits.
2. On receiving the plant material, the recipient endeavours to document the received plant material, its origin (country of origin, first receiving garden, „donor“ of the plant material, year of collection) as well as the acquisition and transfer conditions in a comprehensible manner.
3. Please note that research and development activities are not allowed on the supplied plant material, that therefore falls outside the scope of application of the Nagoya Protocol.
4. On request, the garden will forward relevant information on the transfer of the plant material to the body charged with implementing the CBD.²
5. The recipient may transfer the received plant material to third parties only under these terms and conditions and must document the transfer in a suitable manner (e.g. by using the documentation form, such as provided in Annex 1.3).

Non IPEN members are requested to sign the order slip overleaf in acceptance of the conditions set out above.

¹ According to the CBD "genetic resources" means genetic material of actual or potential value. This definition covers both living and not living material. The Code of Conduct and the IPEN covers only the exchange of living plant material (living plants or parts of plants, diaspores) thus falling in the definition of genetic resources.

² Ideally, the national focal point in the garden's home country

Delectus Seminum 2026

For greater efficiency and sustainability, please use the dedicated BGCi Index Seminum tool for seed requests whenever possible. Alternatively, you may submit the attached form following the instructions provided.

Your full address: _____

Please specify your e-mail: _____

To place your order, please fill in the form below and return it before the **31st March 2026**. You can either post it, or email delesemi@muse.it

Our address:

**Giardino Botanico Alpino Viote
Viotte Alpine Botanical Garden**

Corso del Lavoro e della Scienza, 3
38122 Trento. Italy

Desiderata (Max. 20 species)

Please enter the number that precedes the species name in the attached seed list.

Conditions for the supply of PGR from Viotte Alpine Botanical Garden (IPEN designation TR)

Please note that seeds are supplied for display and educational use only in accordance with article 15 of the Convention on Biological Diversity (CBD) that regulates access to Plant Genetic Resources (PGR) between more than 170 countries worldwide. Please refer to the full conditions set out overleaf.

IPEN members

Please tick the box and state your IPEN designation _____

Non IPEN members

Please fill in the declaration below:

I accept the conditions stated out overleaf for the supply of PGR from Viotte Alpine Botanical Garden.

Date _____ Signature and stamp _____

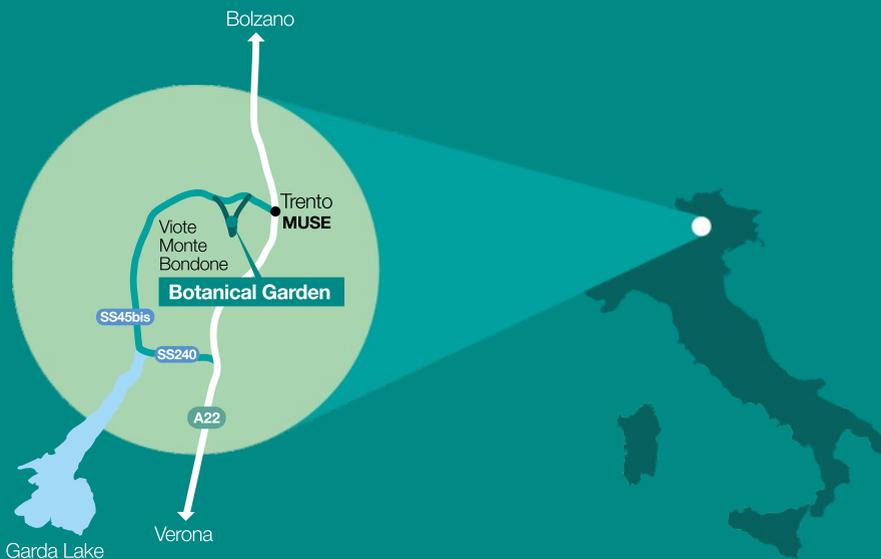
Map

- Education path (IT)
- Nature trail (20 min)
- Sensory path
"With closed eyes"

-  Terrace of the Stars
-  Viewpoint
-  Relax area
-  Crossroads
-  American flower bed
-  Asian flower bed
-  Cultivated field
-  Peat bog
-  Weather station
-  Restaurant Viote
-  Herbal Room
-  Playground
-  Geological Garden
-  Educational center
-  Flight chamber for bees
-  Photo exhibition







Viote Alpine Botanical Garden
Viote Monte Bondone, Trento - Italy
delesemi@muse.it
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MUSE - Science Museum
Corso del Lavoro e della Scienza, 3
38122 Trento - Italy
T. +39 0461 270311


**Giardino Botanico
Alpino Viote
Monte Bondone**

MUSE
La rete dei Musei della
Scienza in Trentino