Table S2. List of threatened and/or endemic vascular plant species whose ranges overlap with that of the Ethiopian wolf.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No | Scientific name | Family | Growth form | Phylum | Taxon | IUCNstatus  | Threatened status | Endemicity | Elevation (m) | Habitat overlap | Habitat |
| 1 | *Acanthus sennii* | Acanthaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 1700-3200 | Yes | Afromontane forest |
| 2 | *Justicia schoënsis* | Acanthaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2000-2800 | Yes | Grassland |
| 3 | *Delosperma schimperi* | Aizoaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3550-4110 | Yes | Basaltic outcrops |
| 4 | *Oresoschimperella verrucosa* | Apiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1900-3800 | Yes | Evergreen forest and *Erica* scrub |
| 5 | *Peucedanum petitianum* | Apiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1750-3350 | Yes | Along streams and forests |
| 6 | *Pimpinella pimpinelloides* | Apiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 4500 | Yes | Afroalpine grassland |
| 7 | *Ceropegia sobolifera* | Asclepiadaceae | Twining herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2700-3500 | Yes | Grassland along stream steep slope |
| 8 | *Aloe ankoberensis* | Asphodelaceae | Shrub | Anthophyta | Monocotyledons | EN | Yes | Yes | 3000-3500 | Yes | Steep rocky slopes |
| 9 | *Kniphofia foliosa* | Asphodelaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2500-4000 | Yes | Overgrazed areas and roadsides |
| 10 | *Kniphofia isoetifolia* | Asphodelaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2050-3650 | Yes | Overgrazed hill tops and montane grassland |
| 11 | *Artemisia schimperi* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE  | UN | Yes | 3200-4100 | Yes | Afromontane meadows |
| 12 | *Bidens microphylla* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3000 | Yes | Rocky places |
| 13 | *Bidens pachyloma* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2200-3300 | Yes | Grassland and mountain slopes |
| 14 | *Carduus macracanthus* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3950-4000 | Yes | Montane grassland and *Erica scrub* |
| 15 | *Chiliocephalum schimperi* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2500-3500 | Yes | Montane grassland |
| 16 | *Chiliocephalum tegetum* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2400-3600 | Yes | Afroalpine meadow and *Erica* scrub |
| 17 | *Cineraria abyssinica* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2100-3900 | Yes | Montane forest |
| 18 | *Cineraria sebaldii* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2370-4200 | Yes | Montane grassland and evergreen bushland |
| 19 | *Cirsium schimperi* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1700-3100 | Yes | *Hagenia* forest |
| 20 | *Conyza messeri* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 4300-4520 | Yes | Afroalpine meadow |
| 21 | *Conyza nana* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2900-3500 | Yes | Montane grassland |
| 22 | *Conyza spinosa* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2500-3800 | Yes | Montane forest and *Erica* scrub |
| 23 | *Crepis achyrophoroides* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2120-3600 | Yes | Afroalpine grassland |
| 24 | *Crepis tenerrima* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2750-3100 | Yes | Montane grassland |
| 25 | *Crepis xylorrhiza* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2817-3600 | Yes  | Afroalpine meadows |
| 26 | *Echinops buhaitensis* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3350-3800 | Yes | Montange grassland |
| 27 | *Echinops ellenbeckii* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2200-2950 | Yes | Afromontane forest |
| 28 | *Echinops longisetus* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2000-4000 | Yes | Ever green forest, *Erica* bushland |
| 29 | *Emilia arvensis* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2550-3050 | Yes | Grassland in forest zone |
| 30 | *Euryops antinorii* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2775-3600 | Yes | *Erica* bushland |
| 31 | *Euryops pinifolius* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3200-3700 | Yes | Afroalpine meadows |
| 32 | *Euryops prostratus* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3900-4400 | Yes | Afroalpine meadows |
| 33 | *Haplocarpha hastata* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2300-3500 | Yes | *Erica* scrub |
| 34 | *Helichrysum gofense* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3500 – 4375 | Yes | Afroalpine grassland and heathland |
| 35 | *Helichrysum harennensis* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3200-3500 | Yes | *Erica* bushland |
| 36 | *Helichrysum hedbergianum* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1625-3050 | Yes | Evergreen woodland |
| 37 | *Helichrysum horridum* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2500-3600 | Yes | Above afromontane forest |
| 38 | *Helichtysum elephantinum* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE  | UN | Yes | 2470-3320 | Yes | Moist forest |
| 39 | *Inula arbuscula* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3200-3600 | Yes | *Erica* scrub |
| 40 | *Inula confertiflora* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2500-3730 | Yes | Afromontane forest |
| 41 | *Laggera tomentosa* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2345-2950 | Yes | Mountain slopes |
| 42 | *Mikaniopsis clematoides* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2000-3300 | Yes | Moist afromontane forest |
| 43 | *Phagnalon phagnaloides* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1830-3200 | Yes | *Erica* bushland |
| 44 | *Senecio farinaceus* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3600-4300 | Yes | *Erica* bushland and afroalpine meadow |
| 45 | *Senecio fresenii* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1520-4300 | Yes | *Erica* bushland and afroalpine meadow |
| 46 | *Senecio myriocephalus* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2250-3900 | Yes | In forest clearings |
| 47 | *Senecio nanus* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3250-4100 | Yes | *Erica* bushland and afroalpine grassland |
| 48 | *Senecio ochrocarpus* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2800-4300 | Yes | *Erica* bushland and afromontane forest |
| 49 | *Senecio schultzii* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3270-4050 | Yes | Afroalpine meadow and *Erica* scrub |
| 50 | *Senecio steudelii* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2000-3300 | Yes | Wetland |
| 51 | *Senecio unionis* | Asteraceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3170-4050 | Yes | Afroalpine and *Erica* bushland |
| 52 | *Solanecio gigas* | Asteraceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 1750-3350 | Yes | Afromontane forest |
| 53 | *Impatiens rothii* | Balsaminaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 800-3500 | Yes | Afromontane forest |
| 54 | *Cynoglossum densefoliatum* | Boraginaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1150-3000 | Yes | Bushland, grassland |
| 55 | *Sisymbrium maximum* | Brassicaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2200-3900 | Yes | Forest glades and roadsides |
| 56 | *Callitriche favargeri* | Callitrichaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2550-4050 | Yes | Wetland |
| 57 | *Callitriche hedbergiorum* | Callitrichaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3150-3950 | Yes | Wetland |
| 58 | *Herniaria abyssinica* | Caryophyllaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3300-3900 | Yes | Afroalpine |
| 59 | *Paronychia bryoides* | Caryophyllaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 4250-4475 | Yes | Rock crevices |
| 60 | *Uebelinia erlangeriana* | Caryophyllaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2050-3100  | Yes | Afromontane forest |
| 61 | *Uebelinia scottii* | Caryophyllaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2700-3300 | Yes | Afromontane forest |
| 62 | *Cyanotis polyrrhiza* | Commelinaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 1900-3800 | Yes | Wetland |
| 63 | *Rosularia semiensis* | Crassulaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3600-4200 | Yes | Shaded mosses covered rocks |
| 64 | *Sedum baleensis* | Crassulaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2700-3400 | Yes | Mosses covered forest margins |
| 65 | *Sedum epidendron* | Crassulaceae | Epiphyte-shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2500-3000 | Yes | Afromontane forest |
| 66 | *Sedum glomerifolium* | Crassulaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3000-3800 | Yes | *Erica* bushland |
| 67 | *Sedum mooneyi* | Crassulaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3400-4100 | Yes | *Erica* and afroalpine moorland |
| 68 | *Ficinia clandestina* | Cyperaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3000-3400 | Yes | Afroalpine grassy slopes |
| 69 | *Isolepis omissa* | Cyperaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3300-3900 | Yes | Afroalpine grassy slopes |
| 70 | *Euphorbia dumalis* | Euphorbiaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2400-3600 | Yes | In disturbed forest margins and vilages |
| 71 | *Crotalaria exaltata* | Fabaceae | Shrub | Tracheophyta | Dicotyledons | LC | No | Yes | 3000-3400 | Yes | Margins of upland forest |
| 72 | *Trifolium chilaloense* | Fabaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2900 | Yes | Montane grassland |
| 73 | *Trifolium decorum* | Fabaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1800-3000 | Yes | Upland grassland |
| 74 | *Trifolium schimperi* | Fabaceae | Herb | Tracheophyta | Dicotyledons | LC | No | Yes | 1700-3150 | Yes | Upland grassland in damp places |
| 75 | *Trifolium spananthum* | Fabaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2300-3900 | Yes | Upland grassland in grazed and disturbed areas |
| 76 | *Swertia pumila* | Gentianaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3050-3750 | Yes | Open grassland and *Erica* bushland |
| 77 | *Drimia simensis* | Hyacinthaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2880-3270 | Yes | Not recorded |
| 78 | *Gladiolus longispathaceus* | Iridaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2400-3000 | Yes | In wet highlands |
| 79 | *Aeollanthus abyssinicus* | Lamiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1600-3100 | Yes | Humid places in slopping ground |
| 80 | *Leucas stachydiformis* | Lamiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1700-3200 | Yes | Upland bushland |
| 81 | *Satureja paradoxa* | Lamiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1350-3500 | Yes | In moist soil grassland, upland |
| 82 | *Stachys hypoleuca* | Lamiaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3800-4000 | Yes | Not recorded |
| 83 | *Lobelia achrochilus* | Lobeliaceae | Shrub | Anthophyta | Monocotyledons | NE | UN | Yes | 2650-3250 | Yes | Upland grassland and scrub |
| 84 | *Lobelia erlangeriana* | Lobeliaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3200-4100 | Yes | Afroalpine |
| 85 | *Lobelia rhynchopetalum* | Lobeliaceae | Shrub | Anthophyta | Monocotyledons | NE | UN | Yes | 3000-4350 | Yes | Afroalpine |
| 86 | *Lobelia scebelii* | Lobeliaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 1600-3100 | Yes | Montane grassland and scrub |
| 87 | *Lobelia schimperi* | Lobeliaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2400-3800 | Yes | Wet rocky places |
| 88 | *Lavatera abyssinica* | Malvaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2600-3050 | Yes | Montane forest and bushland |
| 89 | *Disperis galerita* | Orchidaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2000-3800 | Yes | Grassland and *Erica* bushland |
| 90 | *Disperis meirax* | Orchidaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3500-3800 | Yes | Afroalpine |
| 91 | *Pittosporum abyssinicum* | Pittosporaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2300-3200 | Yes | Evergreen forest and bushland |
| 92 | *Agrostis diffusa* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 1500-3500 | Yes | Moist upland forests |
| 93 | *Alopecurus baptarrhenius* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2700-4000 | Yes | Afroalpine lakes |
| 94 | *Anthoxanthum aethiopicum* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2700-4500 | Yes | On mountains, often in light shade |
| 95 | *Crinipes abyssinicus* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2000-3200 | Yes | Rocky slopes on mountains |
| 96 | *Festuca macrophylla* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3000-4100 | Yes | Montane grassland |
| 97 | *Hyparrhenia arrhenobasis* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2000-3000 | Yes | Grassland and hillside |
| 98 | *Hyparrhenia tuberculata* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2400-3000 | Yes | Upland grassland and *Erica* bushland |
| 99 | *Pennisetum humile* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2800-4000 | Yes | Grassland and woodland |
| 100 | *Pentaschistis dolichochaeta* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3000 | Yes | Grassland |
| 101 | *Pentaschistis trisetoides* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2500-3900 | Yes | Upland grassland |
| 102 | *Poa chokensis* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 4170 | Yes | Wetland |
| 103 | *Poa hedbergii* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 3700-4300 | Yes | Among rocks of mountians |
| 104 | *Poa pumilio* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 4200 | Yes | Rock mountain tops |
| 105 | *Poa simensis* | Poaceae | Herb | Anthophyta | Monocotyledons | NE | UN | Yes | 2400-4000 | Yes | Upland forest |
| 106 | *Ranunculus distrias* | Ranunculaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2400-3100 | Yes | Moist grassland |
| 107 | *Ranunculus simensis* | Ranunculaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2400-3150 | Yes | Wet grassland meadow or in ater logged valleys |
| 108 | *Ranunculus tembensis* | Ranunculaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3050-3500 | Yes | Damp, high regions of mountains |
| 109 | *Thalictrum schimperianum* | Ranunculaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1900-3800 | Yes | Afromontane forest and *Erica* bushland |
| 110 | *Alchemilla haumannii* | Rosaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3000-4250 | Yes | Moist moorland/Ericaceous and alpine belt |
| 111 | *Aphanes bachiti* | Rosaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3700 | Yes | Upper part of the ericaceous belt |
| 112 | *Rubus aethiopicus* | Rosaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2600-3000 | Yes | Open afromontane forest |
| 113 | *Rubus erlangeri* | Rosaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 3600 | Yes | Open afromontane forest |
| 114 | *Thesium matteii* | Santaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2000-3050 | Yes | Upland grassland |
| 115 | *Saxifraga hederifolia* | Saxifragaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 3000-4600 | Yes | On rocky slope or on marshy ground |
| 116 | *Cycniopsis humilis* | Scrophulariaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1100-3300 | Yes | Grassland |
| 117 | *Rhabdotosperma schimperi* | Scrophulariaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1500-3000 | Yes | Montane grassland |
| 118 | *Verbascum benthamianum* | Scrophulariaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2300-3300 | Yes | Mountains slopes and rocks |
| 119 | *Solanum hirtulum* | Solanaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 2250-3230 | Yes | Grassland and high-altitude forest |
| 120 | *Solanum macracanthum* | Solanaceae | Shrub | Tracheophyta | Dicotyledons | NE | UN | Yes | 2100-3300 | Yes | Montane grassland and bushland |
| 121 | *Urtica simensis* | Urticaceae | Herb | Tracheophyta | Dicotyledons | NE | UN | Yes | 1500-3400 | Yes | Upland grassland and mostly common in disturbed places |

IUCN Red List status: Vulnerable (VU), Endangered (EN), Critically Endangered (CR), Near Threatened (NT), Least Concern (LC), Data Deficient (DD), Not Evaluated (NE)

Threatened status: Yes: if the species is either VU, EN or CR; No: if the species is either LC or NT; Unknown (UN): if the species is classified as DD; and NE: if the species is not yet evaluated by IUCN

Endemicity: Yes if the species is exclusively found within Ethiopia’s political boundaries and No: if the species is found in another country

Afromontane habitat overlap: Yes: if the species uses Afromontane habitat and No: if the species does not use Afromontane habitat