**Supporting Information**

**Paper title:** Patterns of alien plant species richness across gradients of altitude: analyses from the Himalayan state of Himachal Pradesh

**Authors:** Mustaqeem Ahmad, Sanjay Kr. Uniyal & Rakesh D. Singh

**Table S1.** Characteristics of alien species occurring in HP.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Family | **Species** | **Life form** | **Altitude range (m)** | **Flowering months** | **Flower duration** | **Alien status\*** |
| Adoxaceae | *Sambucus nigra* L. | Shrub | 300-1500 | May-July | 3 | Cl |
| Adoxaceae | *Sambucus wightiana* Wall. ex Wight & Arn. | Herb | 2000-2700 | Jun-Jul | 2 | In |
| Alismataceae | *Alisma plantago-aquatica* L. | Herb | 600-2500 | Nov-Apr | 6 | In |
| Amaranthaceae | *Achyranthes bidentata* Blume | Shrub | 300-2400 | Aug-Dec | 5 | Nt |
| Amaranthaceae | *Aerva javanica* (Burm.f.) Juss. ex Schult. | Herb | 600-2000 | July-Sep | 3 | Nt |
| Amaranthaceae | *Alternanthera philoxeroides* (Mart.) Griseb*.* | Herb | 300-1500 | May-Oct | 6 | Nt/In |
| Amaranthaceae | *Alternanthera sessilis* (L.) R.Br. ex DC. | Herb | 300-1400 | Feb-Oct | 9 | Nt |
| Amaranthaceae | *Alternanthera tenella* Colla | Herb | 300-1000 | Jun-Dec | 7 | Nt |
| Amaranthaceae | *Amaranthus blitum* subsp. *oleraceus* (L.) Costea | Herb | 600-1500 | Mar-Oct | 8 | Ca |
| Amaranthaceae | *Amaranthus caudatus* L. | Herb | 300-2500 | Aug-Sep | 2 | In |
| Amaranthaceae | *Amaranthus cruentus* L. | Herb | 1500-2500 | Jul-Sep | 3 | Cl |
| Amaranthaceae | *Amaranthus spinosus* L. | Herb | 300-1700 | Jul-Oct | 4 | In |
| Amaranthaceae | *Amaranthus tricolor* L. | Herb | 300-2000 | Aug-Oct | 3 | Ca |
| Amaranthaceae | *Atriplex hortensis* L*.* | Herb | 300-1500 | July-Aug | 2 | Ca |
| Amaranthaceae | *Beta vulgaris* L. *forma cicla* L. | Herb | 300-1500 | May-Sep | 5 | Cl |
| Amaranthaceae | *Celosia argentea* L. | Herb | 300-1500 | Apr-Jun | 3 | Ca |
| Amaranthaceae | *Chenopodium album* L. | Herb | 300-4000 | May-Nov | 7 | In |
| Amaranthaceae | *Chenopodium foliosum* Asch. | Herb | 1000-3600 | Jul-Oct | 4 | In |
| Amaranthaceae | *Chenopodium hybridum* L. | Herb | 600-2700 | Jul-Sep | 3 | In |
| Amaranthaceae | *Chenopodium murale* L. | Herb | 300-1300 | Nov-Apr | 6 | Nt |
| Amaranthaceae | *Chenopodium opulifolium* Schrad. ex Koch & Ziz | Herb | 300-1500 | Sep-Dec | 4 | Ca |
| Amaranthaceae | *Deeringia amaranthoides* (Lam.) Merr. | Herb | 600-1500 | Jul-Sep | 3 | Ca/Nt |
| Amaranthaceae | *Digera muricata* (L.) Mart. | Herb | 300-1000 | Aug-Oct | 3 | In |
| Amaranthaceae | *Dysphania botrys* (L.) Mosyakin & Clemants | Herb | 300-1500 | Jul-Aug | 2 | Nt |
| Amaranthaceae | *Gomphrena celosioides* Mart. | Herb | 300-1200 | Mar-Dec | 10 | Nt |
| Amaryllidaceae | *Allium tuberosum* Rottler ex Spreng. | Herb | 900-2400 | Jul-Aug | 2 | Cl |
| Amaryllidaceae | *Narcissus tazetta* L. | Herb | 2200-3800 | Sep-Dec | 4 | In |
| Amaryllidaceae | *Zephyranthes candida* (Lindl.) Herb. | Herb | 1000-2000 | Sep-Nov | 3 | Cl |
| Amaryllidaceae | *Zephyranthes citrina* Baker | Herb | 900-4000 | May-Dec | 8 | Cl |
| Apiaceae | *Anethum graveolens* L. | Herb | 300-1500 | Feb-Jun | 5 | Nt |
| Apiaceae | *Apium graveolens* L. | Herb | 300-2200 | Mar-Jun | 5 | Cl |
| Apiaceae | *Cyclospermum leptophyllum* (Pers.) Eichler | Herb | 700-1500 | May-Jun | 2 | Nt |
| Apiaceae | *Sanicula elata* Buch.-Ham. ex D. Don | Herb | 2000-3500 | Jun-Aug | 3 | Nt |
| Apiaceae | *Scandix pecten-veneris* L. | Herb | 600-1800 | Feb-Aug | 7 | Nt |
| Apiaceae | *Torilis japonica* (Houtt.) DC. | Herb | 1000-2700 | Jan-Sep | 9 | Nt |
| Apocynaceae | *Asclepias curassavica* L. | Herb | 600-2000 | Mar-Jun | 5 | Cl |
| Apocynaceae | *Calotropis gigantea* (L.) Dryand. | Shrub | 600-1400 | Jun-Aug | 3 | In |
| Apocynaceae | *Calotropis procera* (Aiton) Dryand. | Shrub | 300-1500 | Dec-May | 5 | In |
| Apocynaceae | *Catharanthus pusillus* (Murray) G. Don | Herb | 300-1200 | Jun-sep | 4 | In |
| Apocynaceae | *Nerium oleander* L. | Shrub | 300-1200 | Apr-Oct | 7 | Ca/Nt |
| Apocynaceae | *Vinca major* L. | Herb | 1800-2800 | Apr-Jul | 4 | Ca/Nt |
| Araceae | *Lemna minor* L. | Herb | 300-2700 | May-Sep | 5 | In |
| Araceae | *Spirodela polyrrhiza* (L.) Schleid. | Herb | 600-2500 | Jun-Sep | 4 | In |
| Asparagaceae | *Asparagus officinalis* L. | Herb | 600-2200 | May-June | 2 | Nt |
| Asteraceae | *Acanthospermum hispidum* DC. | Herb | 300-1900 | Jan-Jun | 6 | In |
| Asteraceae | *Achillea millefolium* L*.* | Herb | 1900-3600 | May-Oct | 6 | In |
| Asteraceae | *Ageratina adenophora* (Spreng.) R.M.King & H.Rob. | Herb | 900-2200 | Apr-Oct | 7 | In |
| Asteraceae | *Ageratum conyzoides* (L.) L. | Herb | 300-1500 | Jan-Dec | 12 | In |
| Asteraceae | *Anthemis cotula* L. | Herb | 600-1400 | Apr-Oct | 7 | In |
| Asteraceae | *Arctium lappa* L. | Herb | 600-4000 | Jul-Aug | 2 | Nt |
| Asteraceae | *Artemisia absinthium* L. | Herb | 600-3000 | Jul-Aug | 2 | In |
| Asteraceae | *Artemisia dracunculus* L. | Herb | 2000-3700 | Jul-Aug | 2 | Ca |
| Asteraceae | *Artemisia sacrorum* Ledeb. | Herb | 1000-2700 | Aug-Oct | 3 | Ca |
| Asteraceae | *Artemisia scoparia* Waldst. & Kitam. | Herb | 600-2900 | Jul-Oct | 4 | Nt |
| Asteraceae | *Artemisia tournefortiana* Rchb. | Herb | 2500-3500 | Aug-Nov | 4 | Nt |
| Asteraceae | *Artemisia vestita* Wall. ex Besser | Shrub | 1500-2600 | Aug-Oct | 3 | Nt |
| Asteraceae | *Bellis perennis* L. | Herb | 1000-2000 | Jun-Nov | 6 | Nt |
| Asteraceae | *Bidens cernua* L. | Herb | 300-1850 | Aug-Oct | 3 | Nt |
| Asteraceae | *Bidens pilosa* L. | Herb | 300-2200 | Mar-Agu | 6 | In |
| Asteraceae | *Bidens tripartita* L. | Herb | 600-2500 | Feb-Jul | 6 | Ca/Nt |
| Asteraceae | *Blainvillea acmella* (L.) Philipson | Herb | 300-3200 | Apr-Nov | 8 | In |
| Asteraceae | *Blumea lacera* (Burm. f.) DC. | Herb | 300-1000 | Jan-Dec | 12 | In |
| Asteraceae | *Blumea obliqua* (L.) Druce | Herb | 300-2500 | Mar-Agu | 6 | In |
| Asteraceae | *Callistephus chinensis* (L.) Nees | Herb | 300-2700 | May-Oct | 6 | Cl |
| Asteraceae | *Chrysanthellum indicum* DC. | Herb | 300-1500 | Aug-Nov | 4 | Cl |
| Asteraceae | *Cichorium intybus* L. | Herb | 300-1800 | Mar-Sep | 7 | Nt |
| Asteraceae | *Cirsium arvense* (L.) Scop. | Herb | 300-4300 | Mar-Jul | 5 | In |
| Asteraceae | *Cirsium wallichii* DC. | Herb | 1300-3500 | Jul-Nov | 5 | Nt |
| Asteraceae | *Coreopsis lanceolata* L. | Herb | 1200-1800 | Apr-Jun | 3 | Cl |
| Asteraceae | *Cosmos bipinnatus* Cav. | Herb | 300-1500 | Jun-Aug | 3 | Nt/In |
| Asteraceae | *Crepis sancta* (L.) Bornm. | Herb | 2000-3700 | Mar-Aug | 6 | In |
| Asteraceae | *Echinops echinatus* Roxb. | Herb | 300-1500 | Feb-Aug | 7 | Nt |
| Asteraceae | *Eclipta prostrata* (L.) L. | Herb | 300-1600 | Jan-Dec | 12 | In |
| Asteraceae | *Emilia sonchifolia* (L.) DC. ex DC. | Herb | 300-2000 | Jan-Dec | 12 | In |
| Asteraceae | *Erigeron annuus* (L.) Pers. | Herb | 2000-3000 | Aug-Oct | 3 | Nt |
| Asteraceae | *Erigeron karvinskianus* DC. | Herb | 2000-2800 | Jan-Dec | 12 | In |
| Asteraceae | *Filago arvensis* L. | Herb | 300-1000 | Jul-Sep | 3 | Nt |
| Asteraceae | *Filago pyramidata* L. | Herb | 600-2900 | Feb-Sep | 8 | Nt |
| Asteraceae | *Galinsoga parviflora* Cav. | Herb | 300-2800 | Apr-Oct | 7 | In |
| Asteraceae | *Gamochaeta purpurea* (L.) Cabrera | Herb | 600-1500 | Apr-May | 2 | In |
| Asteraceae | *Gnaphalium affine* D. Don | Herb | 300-3000 | feb-Oct | 9 | Nt |
| Asteraceae | *Gnaphalium polycaulon* Pers. | Herb | 1500-2000 | Jan-Jun | 6 | In |
| Asteraceae | *Grangea maderaspatana* (L.) Desf. | Herb | 300-1000 | Apr-Oct | 7 | In |
| Asteraceae | *Helianthus tuberosus* L. | Herb | 300-1700 | Aug-Sep | 2 | Cl |
| Asteraceae | *Hieracium crocatum* Fr. | Herb | 2000-2700 | June-Sep | 4 | Nt |
| Asteraceae | *Lactuca dissecta* D. Don | Herb | 300-3000 | Apr-Sep | 6 | Nt |
| Asteraceae | *Onopordum acanthium* L. | Herb | 300-1200 | Jun-Sep | 4 | Nt |
| Asteraceae | *Parthenium hysterophorus* L. | Herb | 300-1500 | Apr-Aug | 5 | In |
| Asteraceae | *Siegesbeckia orientalis* L. | Herb | 300-2000 | Jul-Nov | 5 | Nt/In |
| Asteraceae | *Silybum marianum* (L.) Gaertn. | Herb | 800-3000 | Apr-Jul | 4 | Ca |
| Asteraceae | *Soliva anthemifolia* (Juss.) R.Br. ex Less. | Herb | 300-1300 | Nov-May | 7 | Nt/In |
| Asteraceae | *Sonchus arvensis* L. | Herb | 300-2700 | May-Oct | 6 | In |
| Asteraceae | *Sonchus asper* (L.) Hill. | Herb | 600-2700 | Mar-Sep | 7 | In |
| Asteraceae | *Sonchus oleraceus* (L.) L. | Herb | 300-2700 | Mar-Nov | 9 | In |
| Asteraceae | *Tagetes erecta* L. | Herb | 300-1500 | Jun-Oct | 5 | Cl |
| Asteraceae | *Tagetes minuta* L. | Herb | 800-2000 | Aug-Nov | 4 | Nt/In |
| Asteraceae | *Tagetes patula* L. | Herb | 300-1800 | Sep-Dec | 4 | Cl |
| Asteraceae | *Taraxacum officinale* Webb | Herb | 600-3000 | Feb-Oct | 9 | Nt |
| Asteraceae | *Tridax procumbens* (L.) L. | Herb | 300-1800 | Jan-Dec | 12 | In |
| Asteraceae | *Xanthium strumarium* L. | Shrub | 300-1800 | Jan-Dec | 12 | In |
| Asteraceae | *Youngia japonica* (L.) DC. | Herb | 300-2700 | Feb-Dec | 11 | In |
| Balsaminaceae | *Impatiens balsamina* L. | Herb | 1000-1500 | Jul-Oct | 4 | Cl |
| Berberidaceae | *Nandina domestica* Thunb. | Shrub | 300-2500 | May-Nov | 7 | Cl |
| Bignoniaceae | *Jacaranda mimosifolia* D.Don | Tree | 300-1200 | Sep-Nov | 3 | Cl |
| Bignoniaceae | *Millingtonia hortensis* L. f. | Tree | 300-1200 | Sep-Dec | 4 | Cl |
| Bignoniaceae | *Tecoma capensis* (Thunb.) Lindl. | Shrub | 300-1500 | Sep-Jan | 5 | Cl |
| Boraginaceae | *Cynoglossum lanceolatum* Forssk. | Herb | 300-2500 | Jul-Sep | 3 | Ca/Nt |
| Boraginaceae | *Lithospermum arvense* L. | Herb | 600-1400 | Mar-Jun | 5 | In |
| Brassicaceae | *Arabidopsis thaliana* (L.) Heynh. | Herb | 300-3500 | Mar-Apr | 2 | Nt |
| Brassicaceae | *Barbarea intermedia* Boreau | Herb | 300-4100 | Jun-Jul | 2 | Nt |
| Brassicaceae | *Brassica napus* L. | Herb | 300-3200 | Nov-Jan | 3 | Cl |
| Brassicaceae | *Brassica nigra* (L.) K.Koch | Herb | 1200-2900 | May-Jun | 2 | Cl |
| Brassicaceae | *Brassica oleracea* L. | Herb | 2000-2800 | Mar-Jun | 4 | Cl |
| Brassicaceae | *Capsella bursa-pastoris* (L.) Medik. | Herb | 600-2500 | Feb-Mar | 2 | In |
| Brassicaceae | *Cardamine flexuosa* With. | Herb | 300-2500 | Mar-Jun | 5 | Nt |
| Brassicaceae | *Cardamine hirsuta* L. | Herb | 300-2000 | Apr-Jun | 3 | Nt |
| Brassicaceae | *Descurainia sophia* (L.) Webb ex Prantl | Herb | 2500-3500 | Apr-Jun | 3 | Nt |
| Brassicaceae | *Descurainia sophia* R. Br. | Herb | 700-3000 | Apr-Jul | 4 | Nt |
| Brassicaceae | *Erophila verna* (L.) DC. | Herb | 300-2300 | Apr-May | 2 | Nt |
| Brassicaceae | *Eruca vesicaria* (L.) Cav. | Herb | 300-700 | May-Sep | 5 | Nt |
| Brassicaceae | *Hesperis matronalis* L. | Herb | 300-1500 | May-Sep | 5 | Ca/Nt |
| Brassicaceae | *Iberis amara* L. | Herb | 300-1500 | Feb-Apr | 3 | Ca |
| Brassicaceae | *Lepidium didymum* L. | Herb | 300-2000 | Mar-Jun | 5 | In |
| Brassicaceae | *Lepidium sativum* L. | Herb | 300-1900 | Feb-Apr | 3 | Nt |
| Brassicaceae | *Lepidium virginicum* L. | Herb | 300-1400 | Apr-Jun | 3 | Ca |
| Brassicaceae | *Rorippa dubia* (Pers.) H.Hara | Herb | 300-3700 | Oct-Feb | 5 | In |
| Brassicaceae | *Rorippa islandica* (Oeder) Borbas | Herb | 600-2700 | Apr-Jul | 4 | Nt |
| Brassicaceae | *Sisymbrium loeselii* L. | Herb | 300-3000 | Jul-Aug | 2 | In |
| Brassicaceae | *Sisymbrium officinale* (L.) Scop. | Herb | 300-1800 | Apr-Jun | 3 | Nt |
| Brassicaceae | *Turritis glabra* L. | Herb | 300-3500 | May-Aug | 4 | Nt |
| Cactaceae | *Opuntia elatior* Mill. | Herb | 300-1800 | Jan-Sep | 9 | Nt/In |
| Campanulaceae | *Codonopsis clematidea* (Schrenk) C.B.Clarke | Herb | 2200-2700 | Jul-Aug | 2 | Ca |
| Cannabaceae | *Cannabis sativa* L. | Herb | 300-2300 | May-Aug | 4 | In |
| Cannabaceae | *Humulus lupulus* L. | Climber | 600-2500 | Jun-Dec | 7 | Ca |
| Caprifoliaceae | *Lonicera japonica* Thunb. | Climber | 1800-2100 | Apr-Jun | 3 | Cl |
| Caprifoliaceae | *Lonicera quinquelocularis* Hardw. | Shrub | 1800-3000 | Apr-Sep | 6 | Nt |
| Caryophyllaceae | *Arenaria serpyllifolia* L. | Herb | 600-2700 | Mar-Jun | 5 | In |
| Caryophyllaceae | *Cerastium glomeratum* Thuill. | Herb | 600-2700 | May-Jul | 3 | Nt |
| Caryophyllaceae | *Myosoton aquaticum* (L.) Moench | Herb | 1200-2500 | Apr-Aug | 5 | Nt |
| Caryophyllaceae | *Sagina saginoides* (L.) H.Karst. | Herb | 1500-3000 | Apr-Sep | 6 | In |
| Caryophyllaceae | *Silene conoidea* L. | Herb | 600-2500 | Feb-Apr | 3 | Nt |
| Caryophyllaceae | *Stellaria media* (L.) Vill. | Herb | 2000-3000 | Jan-May | 5 | In |
| Caryophyllaceae | *Vaccaria hispanica* (Mill.) Rauschert | Herb | 1000-3500 | Feb-Mar | 2 | Nt/In |
| Ceratophyllaceae | *Ceratophyllum demersum* L. | Herb | 300-1500 | Mar-Jun | 4 | In |
| Convolvulaceae | *Ipomoea cairica* (L.) Sweet. | Climber | 1000-1500 | Jun-Dec | 7 | Nt |
| Convolvulaceae | *Ipomoea carnea* Jacq. | Shrub | 600-1100 | Jan-Dec | 12 | In |
| Convolvulaceae | *Convolvulus arvensis* L. | Climber | 300-2000 | Sep-Apr | 8 | In |
| Convolvulaceae | *Ipomoea eriocarpa* R. Br. | Climber | 600-1500 | Jul-Sep | 3 | Ca/Nt |
| Convolvulaceae | *Ipomoea hederifolia* L. | Herb | 300-1500 | Jul-Dec | 6 | In |
| Convolvulaceae | *Ipomoea indica* (Burm.) Merr. | Climber | 300-1500 | Jan-Dec | 12 | In |
| Convolvulaceae | *Ipomoea obscura* (L.) Ker Gawl. | Herb | 600-1600 | Jan-Dec | 12 | In |
| Convolvulaceae | *Ipomoea pes-tigridis* L. | Herb | 600-1500 | Jul-Dec | 6 | In |
| Convolvulaceae | *Ipomoea purpurea* (L.) Roth | Herb | 600-2000 | Feb-Oct | 9 | Nt |
| Convolvulaceae | *Ipomoea quamoclit* L. | Climber | 600-1200 | Jul-Nov | 5 | In |
| Crassulaceae | *Sedum ewersii* Ledeb. | Herb | 1500-2500 | Apr-Oct | 7 | Ca/Nt |
| Cucurbitaceae | *Citrullus lanatus* (Thunb.) Matsum. & Nakai | Climber | 300-1000 | Jan-May | 5 | Cl |
| Cucurbitaceae | *Sechium edule* (Jacq.) Sw. | Climber | 300-1500 | Aug-Sep | 2 | Cl |
| Cupressaceae | *Cupressus lusitanica* Mill. | Tree | 3000-3300 | Apr-Jun | 3 | Cl |
| Cupressaceae | *Juniperus communis* L. | Shrub | 2000-3100 | Sep-Oct | 2 | Cl |
| Cupressaceae | *Platycladus orientalis* (L.) Franco | Tree | 300-3300 | Mar-Apr | 2 | Cl |
| Cyperaceae | *Carex notha* Kunth | Herb | 1500-3000 | May-Oct | 6 | In |
| Cyperaceae | *Cyperus difformis* L. | Herb | 600-2500 | Aug-Nov | 4 | In |
| Cyperaceae | *Cyperus iria* L. | Herb | 300-1500 | Sep-Dec | 4 | Nt |
| Cyperaceae | *Cyperus rotundus* L. | Herb | 300-1700 | Jul-Dec | 6 | In |
| Cyperaceae | *Eleocharis atropurpurea* (Retz.) J.Presl & C.Presl | Herb | 600-2500 | Aug-Oct | 3 | Nt |
| Cyperaceae | *Eleocharis palustris* (L.) Roem. & Schult. | Herb | 300-4000 | Jul-Sep | 3 | Nt |
| Cyperaceae | *Fimbristylis dichotoma* (L.) Vahl | Herb | 300-2000 | Aug-Nov | 4 | Nt |
| Cyperaceae | *Pycreus sanguinolentus* (Vahl) Nees | Herb | 300-2500 | Aug-Nov | 4 | Ca/Nt |
| Dioscoreaceae | *Dioscorea bulbifera* L. | Climber | 300-1500 | jul-Oct | 4 | Nt |
| Elaeagnaceae | *Elaeagnus angustifolia* L. | Shrub | 1200-3000 | Mar-Sep | 7 | Cl |
| Euphorbiaceae | *Croton bonplandianum*  Baill. | Herb | 300-1000 | May-Oct | 6 | In |
| Euphorbiaceae | *Euphorbia helioscopia* L. | Herb | 300-2200 | Feb-May | 4 | Nt |
| Euphorbiaceae | *Euphorbia heterophylla* L. | Herb | 300-1500 | Feb-Aug | 7 | In |
| Euphorbiaceae | *Euphorbia hirta* L. | Herb | 300-2200 | Jan-Dec | 12 | In |
| Euphorbiaceae | *Euphorbia hispida* Boiss. | Herb | 600-2700 | June - Nov | 6 | Nt |
| Euphorbiaceae | *Euphorbia prostrata* Aiton | Herb | 300-2000 | Mar-Nov | 9 | Nt/In |
| Euphorbiaceae | *Euphorbia pulcherrima* Willd. ex Klotzsch | Shrub | 600-2300 | Jun-Apr | 11 | Ca/In |
| Euphorbiaceae | *Euphorbia thymifolia* L. | Herb | 600-1200 | Aug-Dec | 5 | In |
| Euphorbiaceae | *Jatropha curcas* L. | Shrub | 600-1000 | Oct-Mar | 6 | Nt |
| Euphorbiaceae | *Ricinus communis* L. | Shrub | 300-1500 | Feb-Mar | 2 | In |
| Euphorbiaceae | *Triadica sebifera* (L.) Small | Tree | 300-1800 | Apr-Jun | 3 | In |
| Fabaceae | *Acacia decurrens* Willd. | Tree | 600-900 | Feb-May | 4 | Cl |
| Fabaceae | *Acacia farnesiana* (L.) Willd. | Tree | 1000-1800 | Feb-Apr | 3 | In |
| Fabaceae | *Acacia nilotica* (L.) Delile | Tree | 300-900 | Mar-Apr | 2 | Nt |
| Fabaceae | *Albizia julibrissin* Durazz. | Tree | 300-2000 | Apr-Jun | 3 | Cl |
| Fabaceae | *Caesalpinia pulcherrima* (L.) Sw. | Shrub | 600-1200 | Apr-Sep | 6 | Cl |
| Fabaceae | *Caragana versicolor* Benth. | Shrub | 3000-4900 | Jun | 1 | Nt |
| Fabaceae | *Chamaecrista absus* (L.) H.S.Irwin & Barneby | Herb | 600-1500 | Feb-May | 4 | In |
| Fabaceae | *Chamaecrista pumila* (Lam.) K.Larsen | Herb | 600-2400 | Nov-Dec | 2 | Nt |
| Fabaceae | *Cicer arietinum* L. | Herb | 2000-2700 | Feb-Apr | 3 | Cl |
| Fabaceae | *Clitoria ternatea* L. | Herb | 600-1500 | Jun-Jan | 8 | Nt |
| Fabaceae | *Cytisus scoparius* (L.) Link. | Herb | 300-2500 | Apr-May | 2 | In |
| Fabaceae | *Indigofera astragalina* DC. | Herb | 300-800 | Aug-Nov | 4 | Nt |
| Fabaceae | *Indigofera linifolia* (L. f.) Retz. | Herb | 300-1100 | Mar-Nov | 9 | Nt |
| Fabaceae | *Indigofera linnaei* Ali | Shrub | 300-1000 | Aug-Nov | 4 | In |
| Fabaceae | *Lespedeza juncea* (L.f.) Pers. | Shrub | 600-2000 | Agu-Oct | 3 | Ca/Nt |
| Fabaceae | *Leucaena leucocephala* (Lam.) de Wit | Tree | 300-1500 | May-Jul | 3 | In |
| Fabaceae | *Lotus corniculatus* L. | Herb | 1000-3500 | Feb-Oct | 9 | Nt |
| Fabaceae | *Medicago lupulina* L. | Herb | 600-2000 | Nov-May | 7 | Nt |
| Fabaceae | *Medicago polymorpha* L. | Herb | 300-1500 | Oct-May | 8 | Nt |
| Fabaceae | *Melilotus indicus* (L.) All. | Herb | 300-1300 | Jan-May | 5 | Nt |
| Fabaceae | *Melilotus officinalis* subsp. alba (Medik.) H.Ohashi & Tateishi | Herb | 300-800 | Mar-Oct | 8 | In |
| Fabaceae | *Parkinsonia aculeata* L. | Tree | 300-1500 | May-Mar | 11 | Nt/In |
| Fabaceae | *Phaseolus vulgaris* L. | Herb | 1000-2200 | Jul-Nov | 5 | Cl |
| Fabaceae | *Prosopis juliflora* (Sw.) DC. | Tree | 300-700 | Mar-May | 3 | In |
| Fabaceae | *Robinia pseudoacacia* L. | Tree | 1200-2500 | Mar-Oct | 8 | In |
| Fabaceae | *Senna tora* (L.) Roxb. | Herb | 300-2500 | Sep-Dec | 4 | In |
| Fabaceae | *Sesbania bispinosa* (Jacq.) W.Wight | Herb | 300-1200 | Sep-Jan | 5 | In |
| Fabaceae | *Spartium junceum* L. | Shrub | 2000-3000 | May-Dec | 8 | Cl |
| Fabaceae | *Trifolium alexandrinum* L. | Herb | 300-800 | Mar-May | 3 | Ca/Nt |
| Fabaceae | *Trifolium fragiferum* L. | Herb | 800-1800 | Jul-Sep | 3 | Nt |
| Fabaceae | *Vicia hirsuta* (L.) Gray | Herb | 300-2000 | Mar-May | 3 | Nt |
| Fabaceae | *Vicia sativa* L. | Herb | 600-2000 | Mar-May | 3 | Nt |
| Fagaceae | *Castanea sativa* Mill. | Tree | 1000-2000 | Mar-Apr | 2 | Cl |
| Fagaceae | *Quercus robur* L. | Tree | 300-2700 | May-Jun | 2 | Cl |
| Geraniaceae | *Erodium cicutarium* (L.) L'Hér. | Herb | 700-2400 | Jun-Jul | 2 | Nt |
| Geraniaceae | *Geranium rotundifolium* L. | Herb | 300-1500 | Mar-Jun | 5 | Nt |
| Ginkgoaceae | *Ginkgo biloba* L. | Tree | 300-2900 | Mar-Apr | 2 | Cl |
| Grossulariaceae | *Ribes alpestre* Wall. ex Decne. | Shrub | 2000-3000 | Jun-Sep | 4 | Nt |
| Hippocastanaceae | *Aesculus indica* (Wall. ex Camb.) Hook. | Tree | 1500-2500 | Mar-Nov | 9 | Nt |
| Hypericaceae | *Hypericum perforatum* L. | Herb | 1000-3000 | Jun-Aug | 3 | Nt |
| Juncaceae | *Juncus articulatus* L. | Herb | 300-2700 | May-Jun | 2 | In |
| Juncaceae | *Juncus bufonius* L. | Herb | 300-2700 | Mar-Sep | 7 | Nt |
| Juncaceae | *Juncus inflexus* L. | Herb | 2000-2400 | May-Jun | 2 | Ca |
| Lamiaceae | *Clinopodium umbrosum* (M. Bieb.) Kuntz*e* | Herb | 1400-2700 | Dec-Feb | 3 | Nt |
| Lamiaceae | *Clinopodium vulgare* L. | Herb | 600-2700 | Apr-Sep | 6 | Nt |
| Lamiaceae | *Leucas decemdentata* var. decemdentata | Herb | 1500-3000 | Oct-Nov | 2 | Ca/Nt |
| Lamiaceae | *Lycopus europaeus* L. | Herb | 700-1000 | Jul-Nov | 5 | Nt |
| Lamiaceae | *Mentha longifolia* (L.) L. | Herb | 900-2700 | Jul-Aug | 2 | In |
| Lamiaceae | *Ocimum americanum* L. | Herb | 300-1200 | Jul-Dec | 6 | In |
| Lamiaceae | *Prunella vulgaris* L. | Herb | 1400-3000 | Aug-Sep | 2 | Nt |
| Lamiaceae | *Salvia coccinea* Buc'hoz ex Etl. | Herb | 1500-3200 | Aug-Oct | 3 | Ca |
| Lamiaceae | *Thymus linearis* Benth. | Herb | 1500-2700 | May-Jul | 3 | Nt |
| Linaceae | *Linum usitatissimum* L. | Herb | 1000-2000 | Feb-Apr | 3 | Cl |
| Lythraceae | *Ammannia baccifera* L. | Herb | 600-1600 | Aug-Sep | 2 | Nt |
| Lythraceae | *Lagerstroemia indica* L. | Shrub | 300-1000 | Mar-Jul | 5 | Cl |
| Lythraceae | *Punica granatum* L. | Tree | 800-2200 | Apr-Sep | 6 | Cl |
| Lythraceae | *Rotala densiflora* (Roth) Koehne | Herb | 800-2000 | Aug-Sep | 2 | Nt |
| Lythraceae | *Trapa natans* L. | Herb | 800-1000 | Jul-Sep | 3 | In |
| Malvaceae | *Alcea rosea* L. | Shrub | 300-1500 | Feb-Aug | 7 | Ca |
| Malvaceae | *Corchorus aestuans* L. | Herb | 600-1400 | Apr-Jun | 3 | Nt |
| Malvaceae | *Corchorus tridens* L. | Herb | 300-1000 | Jul-Nov | 5 | In |
| Malvaceae | *Corchorus trilocularis* L. | Herb | 600-1000 | Jul-Nov | 5 | In |
| Malvaceae | *Hibiscus syriacus* L. | Shrub | 1200-2000 | Jul-Oct | 4 | Cl |
| Malvaceae | *Hibiscus trionum* L. | Herb | 700-2000 | Sep-Nov | 3 | Nt |
| Malvaceae | *Malva neglecta* Wallr. | Herb | 1200-2500 | Apr-Sep | 6 | Nt |
| Malvaceae | *Malvastrum coromandelianum* (L.) Garcke | Shrub | 300-1200 | Mar-Sep | 7 | In |
| Malvaceae | *Sida cordata* (Burm. f.) Waalk. | Herb | 1200-1800 | Jul-Feb | 8 | Nt |
| Malvaceae | *Triumfetta rhomboidea* Jacq. | Herb | 600-1300 | Aug-Nov | 4 | In |
| Malvaceae | *Urena lobata* L. | Herb | 600-1500 | Aug-Nov | 4 | Ca/Nt |
| Meliaceae | *Azadirachta indica* A. Juss. | Tree | 300-1500 | Mar-Apr | 2 | Nt |
| Meliaceae | *Melia azedarach* L. | Tree | 300-2100 | Mar-Apr | 2 | Nt |
| Menispermaceae | *Cissampelos pareira* L. | Climber | 600-2000 | Apr-Jun | 3 | Nt |
| Menyanthaceae | *Menyanthes trifoliata* L. | Herb | 600-1000 | May-Jul | 3 | Ca/Nt |
| Moraceae | *Broussonetia papyrifera* (L.) L'Hér. ex Vent. | Tree | 300-1800 | Mar-Apr | 2 | In |
| Moraceae | *Ficus carica* L. | Tree | 600-1800 | Jun-Sep | 4 | Nt |
| Moraceae | *Ficus pumila* L. | Climber | 600-1700 | May-Jun | 2 | Nt |
| Moraceae | *Ficus religiosa* L. | Tree | 300-1600 | Apr-May | 2 | Nt |
| Moraceae | *Morus alba* L. | Tree | 300-2000 | Feb-Jun | 5 | Nt |
| Myrtaceae | *Eucalyptus camaldulensis* Dehnh. | Tree | 300-1500 | Jan-Mar | 3 | Nt |
| Myrtaceae | *Eucalyptus globulus Labill.* | Tree | 300-1500 | Feb-Jun | 5 | Nt |
| Myrtaceae | *Eucalyptus sideroxylon* A.Cunn. ex Woolls | Tree | 300-2500 | Oct-Mar | 6 | Cl |
| Nyctaginaceae | *Mirabilis jalapa* L. | Herb | 1000-2300 | Aug-Dec | 5 | Nt |
| Oleaceae | *Fraxinus excelsior* L. | Tree | 1700-2500 | April to May | 2 | Cl |
| Oleaceae | *Jasminum humile* L. | Shrub | 600-3000 | Mar-Jun | 5 | Nt |
| Oleaceae | *Ligustrum lucidum* W.T.Aiton | Shrub | 300-2500 | May-Jun | 2 | Cl |
| Oleaceae | *Syringa persica* L. | Tree | 300-3000 | Fe-Apr | 3 | Cl |
| Oleaceae | *Syringa emodi* Wall. ex Royle | Tree | 2500-2800 | Apr-Jul | 4 | Nt |
| Onagraceae | *Epilobium cylindricum* D. Don | Herb | 1500-2500 | Jul-Sep | 3 | Nt |
| Onagraceae | *Epilobium hirsutum* L. | Herb | 1000-2200 | Aug-Sep | 2 | In |
| Onagraceae | *Epilobium parviflorum* Schreb. | Herb | 2400-3200 | Jul-Aug | 2 | Nt |
| Onagraceae | *Ludwigia adscendens* (L.) H. Hara | Herb | 300-1600 | Jul-Nov | 5 | Nt |
| Onagraceae | *Ludwigia octovalvis* (Jacq.) P.H.Raven | Herb | 300-2200 | Apr-Dec | 9 | Nt |
| Onagraceae | *Ludwigia perennis* L. | Herb | 300-1200 | Jul-Aug | 2 | Nt |
| Onagraceae | *Oenothera biennis* L. | Herb | 300-1500 | Jul-Oct | 4 | Nt |
| Onagraceae | *Oenothera rosea* L'Hér. ex Aiton | Herb | 600-2200 | Nov-Dec | 2 | In |
| Oxalidaceae | *Oxalis corniculata* L. | Herb | 600-2700 | Mar-Dec | 10 | In |
| Oxalidaceae | *Oxalis debilis* var. corymbosa (DC.) Lourteig | Herb | 300-1000 | Jun-Sep | 4 | In |
| Oxalidaceae | *Oxalis dehradunensis* Raizada | Herb | 300-2200 | Jun-Sep | 4 | Nt |
| Papaveraceae | *Argemone mexicana* L. | Herb | 300-1500 | Apr-Jun | 3 | In |
| Papaveraceae | *Argemone ochroleuca* Sweet | Herb | 300-1200 | Apr-Jun | 3 | In |
| Papaveraceae | *Fumaria indica* (Hausskn.) Pugsley | Herb | 300-1600 | Feb-May | 4 | Nt/In |
| Papaveraceae | *Papaver dubium* L. | Herb | 1000-2700 | Mar-Apr | 2 | Ca/Nt |
| Papaveraceae | *Papaver macrostomum* Boiss. & Huet ex Boiss. | Herb | 1500-2700 | Apr-Jul | 4 | Ca/Nt |
| Papaveraceae | *Papaver rhoea*s L. | Herb | 300-1500 | Mar-Aug | 6 | Ca |
| Papaveraceae | *Papaver somniferum* L. | Herb | 300-1880 | Apr-Aug | 5 | Ca |
| Passifloraceae | *Passiflora caerulea* L. | Climber | 300-1500 | May-Jul | 3 | Cl |
| Pedaliaceae | *Martynia annua* L. | Herb | 600-2700 | Aug-Oct | 3 | In |
| Phytolaccaceae | *Rivinia humilis* L. | Herb | 300-1500 | Feb-Sept | 8 | In |
| Piperaceae | *Peperomia pellucida* (L.) Kunth | Herb | 300-2500 | Jul-Sep | 3 | In |
| Plantaginaceae | *Digitalis lanata* Ehrh. | Herb | 600-2000 | Jun-Jul | 2 | Nt |
| Plantaginaceae | *Digitalis purpurea* L. | Herb | 600-1600 | May-Jun | 2 | Nt |
| Plantaginaceae | *Plantago lanceolata* L. | Herb | 1400-2500 | Apr-Sep | 6 | In |
| Plantaginaceae | *Veronica anagallis-aquatica* L. | Herb | 600-2700 | Mar-Sep | 7 | Nt |
| Plantaginaceae | *Veronica arvensis* L. | Herb | 2000-2700 | Apr-Oct | 7 | Nt |
| Plantaginaceae | *Veronica beccabunga* L. | Herb | 2500-2700 | May-Sep | 5 | Nt |
| Plantaginaceae | *Veronica biloba* L. | Herb | 2000-2700 | Apr-Aug | 5 | Nt |
| Plantaginaceae | *Veronica persica* Poir. | Herb | 600-2000 | Feb-Jun | 5 | In |
| Plumbaginaceae | *Plumbago zeylanica* L. | Herb | 600-2500 | Jul-Sep | 3 | Cl |
| Poaceae | *Agrostis canina* L. | Herb | 2300-4300 | Jul-Aug | 2 | Nt |
| Poaceae | *Agrostis stolonifera* L*.* | Herb | 1500-2000 | Jul-Aug | 2 | In |
| Poaceae | *Alopecurus aequalis* Sobol. | Herb | 1200-2700 | Mar-Apr | 2 | Nt |
| Poaceae | *Alopecurus arundinaceus* Poir. | Herb | 1000-3000 | Jul-Sep | 3 | Nt |
| Poaceae | *Arthraxon lancifolius* (Trin.) Hochst. | Herb | 800-2500 | Jul-Oct | 4 | Nt |
| Poaceae | *Arundo donax* L. | Herb | 300-2500 | Mar-May | 3 | Ca/Na |
| Poaceae | *Avena fatua* L. | Herb | 300-1500 | Mar-May | 3 | Nt |
| Poaceae | *Briza media* L. | Herb | 600-2700 | Jun-Sep | 4 | Ca/Nt |
| Poaceae | *Bromus catharticus* Vahl | Herb | 1800-3500 | May-Jun | 2 | Ca/Nt |
| Poaceae | *Bromus inermis* Leyss. | Herb | 1000–3500 | Jul-Sep | 3 | In |
| Poaceae | *Bromus japonicus* Thunb. | Herb | 1600-3500 | Jun-Aug | 3 | In |
| Poaceae | *Capillipedium parviflorum* (R. Br.) Stapf | Herb | 300-2000 | Oct-Dec | 3 | Nt |
| Poaceae | *Dactylis glomerata* L. | Herb | 1200-3000 | Apr-Jun | 3 | In |
| Poaceae | *Dendrocalamus strictus* (Roxb.) Nees | Shrub | 300-1500 | Mar-Nov | 9 | Nt |
| Poaceae | *Digitaria longiflora* (Retz.) Pers. | Herb | 800-3500 | Aug-Dec | 5 | Nt |
| Poaceae | *Digitaria sanguinalis* (L.) Scop. | Herb | 2000-2700 | Sep-Nov | 3 | Ca/Nt |
| Poaceae | *Dinebra retroflexa* (Vahl) Panz. | Herb | 300-1500 | May-Oct | 6 | Nt |
| Poaceae | *Echinochloa colona* (L.) Link | Herb | 300-2000 | Jul-Oct | 4 | Nt |
| Poaceae | *Echinochloa crus-galli* (L.) P.Beauv. | Herb | 300-1500 | Aug-Oct | 3 | Nt |
| Poaceae | *Eragrostis pilosa* (L.) P.Beauv. | Herb | 300-1600 | Aug-Dec | 5 | In |
| Poaceae | *Imperata cylindrica* (L.) Raeusch. | Herb | 300-2000 | Jan-Dec | 12 | Nt |
| Poaceae | *Lolium temulentum* L. | Herb | 300-1500 | Feb-Apr | 3 | In |
| Poaceae | *Paspalum dilatatum* Poir. | Herb | 300-2000 | Jul-Dec | 6 | Nt |
| Poaceae | *Paspalum distichum* L. | Herb | 300-1500 | Jan-Dec | 12 | Nt |
| Poaceae | *Pennisetum orientale* Rich. | Herb | 1000-2200 | Jul-Nov | 5 | Nt |
| Poaceae | *Phacelurus speciosus* (Steud.) C.E. Hubb. | Herb | 1600-2500 | Aug-Oct | 3 | Ca/Nt |
| Poaceae | *Phleum pratense* L. | Herb | 600-1800 | Jun-Aug | 3 | Nt |
| Poaceae | *Poa angustifolia* L. | Herb | 1800-2700 | Apr-Aug | 5 | Nt |
| Poaceae | *Poa annua* L. | Herb | 300-3500 | Jan-Jun | 6 | In |
| Poaceae | *Poa pratensis* L. | Herb | 1500-4000 | Jul-Oct | 4 | Nt |
| Poaceae | *Poa trivialis* L. | Herb | 600-3500 | Jul-Aug | 2 | Ca |
| Poaceae | *Polypogon fugax* Nees ex Steud. | Herb | 300-2700 | Mar-Jun | 5 | Nt |
| Poaceae | *Polypogon monspeliensis* (L.) Desf. | Herb | 300-2500 | Mar-Jun | 5 | Nt |
| Poaceae | *Saccharum spontaneum* L. | Herb | 300-3000 | Sep-Nov | 3 | In |
| Poaceae | *Setaria viridis* (L.) P. Beauv. | Herb | 300-2000 | Aug-Dec | 5 | In |
| Poaceae | *Sorghum halepense* (L.) Pers. | Herb | 300-1800 | Sep-Nov | 3 | In |
| Poaceae | *Sorghum nitidum* (Vahl) Pers. | Herb | 300–1400 | Aug-Oct | 3 | Nt |
| Poaceae | *Themeda anathera* (Nees ex Steud.) Hack. | Herb | 600-2200 | Aug-Jan | 6 | In |
| Poaceae | *Vulpia myuros* (L.) C.C.Gmel. | Herb | 2000-2400 | Jan-Jul | 7 | In |
| Polemoniaceae | *Polemonium caeruleum* L. | Herb | 2500-4000 | Jun-Aug | 3 | Nt |
| Polygonaceae | *Fagopyrum esculentum* Moench. | Herb | 300-2700 | Aug-Oct | 3 | Ca/Nt |
| Polygonaceae | *Persicaria amphibia* (L.) Delarbre | Herb | 800-4500 | Jun-Sep | 4 | Nt |
| Polygonaceae | *Persicaria hydropiper* (L.) Delarbre | Herb | 300-1500 | Jan-Dec | 12 | In |
| Polygonaceae | *Persicaria orientalis* (L.) Spach | Herb | 300-1500 | Jan-Dec | 12 | Ca |
| Polygonaceae | *Polygonum aviculare* L. | Herb | 1000-2700 | Jul-Oct | 4 | In |
| Polygonaceae | *Polygonum rottboellioides* Jaub. & Spach | Herb | 600-2700 | Jun-Sep | 4 | Ca/Nt |
| Polygonaceae | *Rumex hastatus* D. Don | Herb | 300-2500 | Feb-Jun | 5 | In |
| Polygonaceae | *Rumex nepalensis* Spreng. | Herb | 300-3800 | Apr-Aug | 5 | Nt |
| Pontederiaceae | *Eichhornia crassipes* (Mart.) Solms | Herb | 300-500 | Sep-Nov | 3 | In |
| Pontederiaceae | *Monochoria vaginalis* (Burm. f.) C. Presl | Herb | 600-1400 | Jun-Nov | 6 | In |
| Portulacaceae | *Portulaca oleracea* L. | Herb | 300-2000 | Apr-Sep | 6 | In |
| Portulacaceae | *Portulaca pilosa* L. | Herb | 300-1500 | Jul-Sep | 3 | In |
| Portulacaceae | *Portulaca quadrifida* L. | Herb | 300-3000 | Jul-Nov | 5 | In |
| Potamogetonaceae | *Potamogeton natans* L. | Herb | 600-3000 | May-Oct | 6 | Nt |
| Potamogetonaceae | *Potamogeton nodosus* Poir. | Herb | 600-2700 | Mar-Sep | 7 | Nt |
| Potamogetonaceae | *Zannichellia palustris* L. | Herb | 300-1500 | Oct-Feb | 5 | Ca/Nt |
| Primulaceae | *Anagallis arvensis* L. | Herb | 300-2000 | Feb-May | 4 | In |
| Ranunculaceae | *Aconitum laeve* Royle | Herb | 2000-3300 | Jul-Aug | 2 | Ca/Nt |
| Ranunculaceae | *Adonis aestivalis* L. | Herb | 3300-4300 | Mar-Apr | 2 | Nt |
| Ranunculaceae | *Nigella sativa* L. | Herb | 300-3500 | Fer-Mar | 2 | Ca |
| Ranunculaceae | *Ranunculus arvensis* L. | Herb | 800-2000 | Mar-Apr | 2 | In |
| Ranunculaceae | *Ranunculus distans* Royle | Herb | 1800-2800 | Jun-Oct | 4 | In |
| Ranunculaceae | *Ranunculus lingua* L. | Herb | 1000-2500 | Jul-Aug | 2 | Nt |
| Ranunculaceae | *Ranunculus muricatus* L. | Herb | 300-2000 | Mar-Aug | 6 | In |
| Ranunculaceae | *Ranunculus sceleratus* L. | Herb | 600-2000 | Feb-Apr | 3 | Nt |
| Ranunculaceae | *Thalictrum minus* L. | Herb | 2400-4800 | Jun-Jul | 2 | Nt |
| Rosaceae | *Cydonia oblonga* Mill. | Tree | 300-1500 | Apr-May | 2 | Cl |
| Rosaceae | *Eriobotrya japonica* (Thunb.) Lindl. | Tree | 300-2100 | Nov-Dec | 2 | Cl |
| Rosaceae | *Fragaria vesca* L. | Herb | 1500-3200 | May-Sep | 5 | Nt |
| Rosaceae | *Kerria japonica* (L.) DC. | Shrub | 300-3000 | Apr-Jun | 3 | Cl |
| Rosaceae | *Malus baccata* (L.) Borkh. | Herb | 1800-3600 | Apr-Jun | 3 | Cl |
| Rosaceae | *Potentilla supina* L. | Herb | 2000-2500 | Mar-May | 3 | Nt |
| Rosaceae | *Prunus avium* (L.) L. | Tree | 800-2000 | Apr-May | 2 | Cl |
| Rosaceae | *Prunus cerasifera* Ehrh. | Tree | 800-2000 | Mar-Apr | 2 | Cl |
| Rosaceae | *Prunus cerasus* L. | Tree | 1200-2400 | Mar-Apr | 2 | Ca |
| Rosaceae | *Pyrus communis* L. | Tree | 800-2400 | Mar-Apr | 2 | Cl |
| Rosaceae | *Pyrus ussuriensis* Maxim. | Tree | 750-2700 | May-Oct | 6 | Cl |
| Rosaceae | *Rosa damascena* Mill. | Shrub | 1300-2500 | Apr-May | 2 | Ca/Nt |
| Rosaceae | *Rosa brunonii* Lindl. | Shrub | 600-2500 | Apr-Jun | 3 | Nt |
| Rosaceae | *Rosa multiflora* Thunb. | Shrub | 300-2500 | May-Jul | 3 | Ca/Nt |
| Rosaceae | *Rubus ulmifolius* Schott | Shrub | 1000-2700 | Apr-Oct | 7 | In |
| Rubiaceae | *Galium aparine* L. | Herb | 300-2800 | Jun-Jul | 2 | Ca/Nt |
| Rubiaceae | *Galium asperifolium* Wall. | Herb | 1000-3000 | Jun-Jul | 2 | Nt |
| Rubiaceae | *Galium boreale* L. | Herb | 1500-3000 | Jun-Sep | 4 | Ca/Nt |
| Rubiaceae | *Galium elegans* Wall.ex Roxb*.* | Herb | 1000-3000 | Jul-Oct | 4 | Nt |
| Rubiaceae | *Galium verum* L. | Herb | 1500-3000 | Jul-Sep | 3 | Ca/Nt |
| Rubiaceae | *Rubia cordifolia* L. | Herb | 300-3000 | Jul-Sep | 3 | Nt |
| Salicaceae | *Populus alba* L. | Tree | 900-2700 | Apr-May | 2 | Nt |
| Salicaceae | *Populus nigra* var. italica Koehne | Tree | 1000-4000 | Apr-May | 2 | Nt |
| Salicaceae | *Salix alba* L. | Tree | 300-3100 | Apr-May | 2 | Nt |
| Salicaceae | *Salix babylonica* L. | Tree | 1000-2400 | Feb-Jul | 6 | Nt |
| Salicaceae | *Salix viminalis* L. | Tree | 800-2700 | Apr-May | 2 | Cl |
| Sapindaceae | *Acer cappadocicum* Gled. | Tree | 1800-2800 | Apr-Sep | 6 | Cl |
| Sapindaceae | *Acer negundo* L. | Tree | 300-2800 | Apr-Sep | 6 | Cl |
| Sapindaceae | *Sapindus saponaria* L. | Tree | 300-1800 | May-jul | 3 | Cl |
| Scrophulariaceae | *Buddleja davidii* Franch. | Tree | 800-3000 | Aug-Sep | 2 | Cl |
| Scrophulariaceae | *Buddleja lindleyana* Fortune | Shrub | 300-2700 | Apr-Oct | 7 | Nt |
| Scrophulariaceae | *Buddleja madagascariensis* Lam. | Shrub | 300-300 | Apr-Jun | 3 | Cl |
| Scrophulariaceae | *Verbascum thapsus* L. | Herb | 600-2800 | Jan-Jun | 6 | In |
| Simaroubaceae | *Ailanthus altissima* (Mill.) Swingle | Tree | 300-1500 | May-Jun | 2 | In |
| Solanaceae | *Datura innoxia* Mill. | Herb | 600-1200 | Apr-Oct | 7 | Ca/Nt |
| Solanaceae | *Datura metel* L. | Herb | 300-1500 | Jul-Dec | 6 | Ca/Nt |
| Solanaceae | *Datura stramonium* L. | Herb | 300-2200 | May-Sep | 5 | In |
| Solanaceae | *Nicandra physalodes* (L.) Gaertn. | Herb | 1000-1500 | Jul-Sep | 3 | Ca |
| Solanaceae | *Nicotiana plumbaginifolia* Viv. | Herb | 800-1500 | Mar-Aug | 6 | In |
| Solanaceae | *Nicotiana rustica* L*.* | Herb | 300-1300 | Mar-May | 3 | Cl |
| Solanaceae | *Physalis angulata* L. | Herb | 300-1600 | Jul-Oct | 4 | In |
| Solanaceae | *Physalis minima* L. | Herb | 800-1500 | Jul-Sep | 3 | Nt |
| Solanaceae | *Physalis peruviana* L. | Herb | 1200-2100 | Jul-Sep | 3 | Nt/In |
| Solanaceae | *Solanum hispidum* Pers. | Shrub | 600-1500 | Jan-Dec | 12 | Nt |
| Solanaceae | *Solanum nigrum* L. | Herb | 300-2800 | Jul-Nov | 5 | In |
| Solanaceae | *Solanum viarum* Dunal | Herb | 1000-2400 | Jun-Aug | 3 | In |
| Taxodiaceae | *Cryptomeria japonica* (Thunb. ex L.f.) D.Don | Tree | 1100-2500 | Feb-Apr | 3 | Cl |
| Taxodiaceae | *Cunninghamia lanceolata* (Lamb.) Hook. | Tree | 300-2800 | Jan-May | 5 | Cl |
| Theaceae | *Camellia sinensis* (L.) Kuntze | Shrub | 1200-1800 | Dec-Mar | 4 | Ca/Nt |
| Tropaeolaceae | *Tropaeolum majus* L. | Herb | 300-1500 | Jun-Oct | 5 | Cl |
| Typhaceae | *Typha domingensis* Pers | Herb | 300-1000 | Sep-Jun | 10 | In |
| Urticaceae | *Urtica dioica* L. | Herb | 1000-3000 | Aug-Apr | 9 | In |
| Verbenaceae | *Duranta erecta* L. | Shrub | 300-1500 | Jul-Nov | 5 | Ca/Nt |
| Verbenaceae | *Lantana camara* L. | Shrub | 300-2000 | July-Dec | 6 | In |
| Verbenaceae | *Phyla nodiflora* (L.) Greene | Herb | 300-2300 | Feb-Sep | 8 | Ca/Nt |
| Verbenaceae | *Verbena bonariensis* L. | Herb | 300-2000 | Aug-Oct | 3 | Ca/Nt |
| Verbenaceae | *Verbena officinalis* L. | Herb | 600-2200 | Jun-Dec | 7 | Nt |
| Xanthorrhoeaceae | *Asphodelus tenuifolius* Cav. | Herb | 600-2000 | Nov-Apr | 7 | In |
| Xanthorrhoeaceae | *Hemerocallis fulva* (L.) L. | Herb | 1500-3000 | May-Jun | 2 | Nt |
| Zygophyllaceae | *Tribulus terrestris* L. | Herb | 300-1200 | Jul-Nov | 5 | In |
| \*Cl = Cultivated; Ca = Casual; Nt = Naturalized; In = Invasive; Ca/Nt = Casual or Naturalized; Nt/In = Naturalized or Invasive (Jaryan et al 2013, Psyek et al 2004) | | | | | | |

**Appendix II: Publications from where information on alien species has been sourced.**

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