The Yosemite National Park Invasive Plant Watch List prioritizes the invasive plant species that have not yet reached Yosemite and is used to assist in early detection surveys. Drucker and Bradshaw (2007) prioritized these invasive plants into four broad groups according to the threat they pose to natural habitat in Yosemite and their proximity to the park. The list is limited to plant species previously documented in California and plant species with a history of wildland invasion.

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
•	a Invasive Plant Council status of "High," "Moderate," or "Limited"; found indary; found within the elevation range of the park; previously documented
Acroptilon repens	Scrub, grasslands, riparian, pinyon-juniper woodland, forest
Aegilops triuncialis	Grassland, oak woodland
Bromus japonicus	Great Basin grassland, valley and foothill grassland, pinyon and juniper woodland, lower montane coniferous forest
Cardaria chalepensis	Central Valley wetlands; limited distribution in California; may not be as invasive as Cardaria draba
Cardaria draba	Riparian areas, marshes of central coast
Cardaria pubescens	Grasslands and meadows
Carduus tenuiflorus	Valley and foothill grasslands
Centaurea calcitrapa	Grasslands
Centaurea diffusa	Fields and roadsides
Chondrilla juncea	Grasslands
Cirsium arvense	Grasslands, riparian areas, forests
Conium maculatum	Riparian woodland, grasslands
Cytisus scoparius	Coastal scrub, oak woodland
Descurainia Sophia	Scrub, grasslands, woodland
Ficus carica	Riparian woodlands

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Halogeton glomeratus	Scrub, grasslands, pinyon-juniper woodland
Hordeum marinum	Grasslands, drier habitats
Hordeum murinum	Grasslands and wetlands
Iris pseudacorus	Riparian, wetland areas, especially southern California
Isatis tinctoria	Great Basin scrub and grasslands, coniferous forest
Linaria genistifolia ssp. dalmatica	Grasslands, forest clearings
Lythrum hyssopifolium	Grasslands, wetlands, vernal pools
Lythrum salicaria	Wetlands, marshes, riparian areas
Medicago polymorpha	Grasslands; widespread weed of agriculture and disturbed areas
Mentha pulegium	Vernal pools, wetlands
Myriophyllum aquaticum	Freshwater aquatic systems
Schismus arabicus	Scrub, thorn woodland
Silybum marianum	Grasslands, riparian; widespread, primarily in disturbed areas
Spartium junceum	Coastal scrub, grasslands, wetlands, oak woodland, forests
Taeniatherum caput-medusae	Grasslands, scrub, woodland
Tamarix parviflora	Riparian areas, desert washes, coastal scrub
Tamarix ramosissima	Desert washes, riparian areas, seeps and springs
Torilis arvensis	Disturbed areas

Priority Group 2 – California Invasive Plant Council status of "High," "Moderate," or "Limited"; found from 124 to 186 miles of the park boundary; found within the elevation range of the park; previously documented in California or California Invasive Plant Council status of "High," "Moderate," or "Limited"; found within 62 miles of the park boundary; found within the elevation range of the park; not previously documented in California

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Anthoxanthum odoratum	Coastal prairie, coniferous forest
Carduus acanthoides	Valley and foothill grasslands
Carduus nutans	Grasslands
Cordyline australis	Coniferous forest
Cotoneaster franchetii	Coniferous forest
Crataegus monogyna	Riparian habitats, woodland
Dipsacus fullonum	Grasslands, seep, riparian scrub
Dipsacus sativus	Grasslands, seep, bogs
Egeria densa	Streams, ponds, sloughs, lakes
Elaeagnus angustifolia	Riparian areas
Glyceria declinata	Vernal pools, moist grasslands
Kochia scoparia	Scrub, chaparral, grasslands
Linaria vulgaris	Valley and foothill grasslands, Great Basin grassland, riparian woodland, lower montane coniferous forest, upper montane coniferous forest
Nicotiana glauca	Coastal scrub, grasslands, riparian woodland
Onopordum acanthium	Wet meadows, sage brush, riparian areas
Polygonum cuspidatum	Riparian areas, wetlands, forest edges
Polygonum sachalinense	Riparian areas
Potamogeton crispus	Freshwater aquatic systems
Rubus armeniacus	Riparian areas, marshes, oak woodlands
Schinus molle	Riparian areas; limited distribution
Senecio jacobaea	Grasslands, riparian
Tanacetum vulgare	Riparian areas, forest

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
more than 186 miles from the documented in California OR	Invasive Plant Council status of "High," "Moderate," or "Limited"; found e park boundary; found within the elevation range of the park; previously California Invasive Plant Council status of "Evaluated Not Listed"; found e park boundary; found within the elevation range of the park; and not alifornia
Brachypodium sylvaticum	Forests in Santa Cruz mountains; spreading rapidly
Centaurea virgata	Scrub, grasslands, pinyon-juniper woodland
Chorispora tenella	Dry disturbed sites, winter annual crops (especially winter wheat), roadsides, waste places
Daucus carota	Disturbed sites, particularly roadsides
Erigeron karvinskianus	Shaded rock walls, moist disturbed habitats
Erodium botrys	Present in wildlands, but impacts are unknown
Erodium brachycarpum	Present in wildlands, but impacts are unknown
Euphorbia esula	Forests, woodlands, juniper forest
Geranium molle	Present in wildlands, but impacts are unknown
Geranium retrorsum	Present in wildlands, but impacts are unknown
Phytolacca americana	Riparian forest, riparian woodland
Salvia aethiopis	Sagebrush, juniper, bunchgrass; limited distribution
Schismus barbatus	Scrub, thorn woodland
Ulmus pumila	Waste places, roadsides, washes
Priority Group 4 – Previously park	documented in California and not found within the elevation range of the
Acacia melanoxylon	Coniferous forest, chaparral, woodland, riparian
Aegilops cylindrica	Disturbed sites, fields, and roadsides

Disturbed sites

Anagallis arvensis

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Anthriscus caucalis	Disturbed sites
Apium graveolens	Wetlands, moist disturbed sites
Arenaria serpyllifolia	Disturbed, sandy, rocky soil
Arrhenatherum elatius	Meadows, fields, open ground, waste places, and roadsides
Asparagus asparagoides	Riparian woodlands
Asparagus officinalis	Fields, woods, fencerows, roadsides
Barbarea verna	Disturbed areas
Bellardia trixago	Grasslands
Bellis perennis	Present along trails, not known to spread into undisturbed areas
Briza minor	Swamp margins, seasonal wetlands and around vernal pools, open woodlands, sandhills, roadsides, and pastures
Bromus arenarius	Can invade many plant communities
Bromus catharticus	Disturbed areas
Bromus sterilis	Disturbed areas
Bromus trinii	Dry plains, rocky or wooded slopes
Capsella bursa-pastoris	Pastures, orchards, and disturbed areas
Carthamus tinctorius	Disturbed areas and roadsides
Catalpa bignonioides	Escaped cultivar found in wildlands; native to United States, but not to California
Cerastium fontanum ssp. vulgare	Disturbed areas, grassy slopes, damp woods, marshy ground
Cerastium glomeratum	Dry hillsides, grasslands, chaparral, disturbed areas
Chamaesyce maculata	Waste places, gardens

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Chamomilla suaveolens	Disturbed sites, sandbars, riverbanks, footpaths, roadsides, grazed land
Cistus ladanifer	Uncommon in disturbed areas
Cnicus benedictus	Disturbed areas
Coronopus didymus	Disturbed areas, gardens, fields
Cortaderia selloana	Coastal dunes, coastal scrub, Monterey pine, riparian, grasslands, wetlands, serpentine soils
Crassula tillaea	Open, gravelly sites
Crupina vulgaris	Forest, woodland, and grasslands
Digitaria sanguinalis	Disturbed places, fields, roadsides
Dittrichia graveolens	Spreading rapidly in grasslands and riparian scrub
Ehrharta erecta	Scrub, grasslands, woodlands, and forests
Eichhornia crassipes	Aquatic systems in Sacramento-San Joaquin Delta
Elymus repens	Open areas with moderate to high nutrient levels such as agricultural fields, lightly grazed pastures, and waste places
Elytrigia elongata	Disturbed areas, slopes
Eragrostis cilianensis	Disturbed areas
Euphorbia oblongata	Meadows and woodlands
Euphorbia peplus	Waste places, gardens
Filago gallica	Common, weedy; bare or grassy places*
Foeniculum vulgare	Grasslands and scrub
Fraxinus uhdei	Riparian, escaped cultivar
Fumaria officinalis	Disturbed areas
Galium murale	Damp, mossy places, undergrowth on grassy hillsides

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Galium parisiense	Warm, dry, generally rocky soil
Gastridium ventricosum	Open, generally dry, disturbed sites
Gnaphalium luteo-album	Fields, waste places
Gypsophila paniculata	Disturbed sites, especially on sandy soils and in open, grassy places
Herniaria hirsuta	Disturbed, sandy or clay soils
Hydrilla verticillata	Freshwater aquatic systems; the most important submerged aquatic invasive in southern states
Juglans regia	Persisting near abandoned habitations
Lamarckia aurea	Open ground, moist seeps, rocky hillsides, sandy soil
Lamium amplexicaule	Disturbed sites, cultivated or abandoned fields
Ligustrum lucidum	Riparian possible
Lolium temulentum	Open, disturbed sites
Malus sylvestris	Disturbed areas
Malva neglecta	Disturbed areas
Malva parviflora	Disturbed areas
Mollugo verticillata	Common. Moist, exposed, disturbed wetland margins, roadsides, fields
Morus alba	Disturbed areas, moist soil, stream banks
Myosotis latifolia	Coniferous forest, riparian
Ononis alopecuroides	Grasslands, oak woodland
Paspalum dilatatum	Moist places, ditches, roadsides
Pennisetum clandestinum	Present at low levels in numerous wildland habitats; also a turf weed
Petrorhagia dubia	Disturbed areas, woodland savanna
Phalaris minor	Disturbed areas

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Phalaris paradoxa	Disturbed areas
Physalis philadelphica	Waste places, cultivated fields, roadsides
Plantago major	Disturbed areas
Poa annua	Abundant in disturbed moist ground, lawns, etc.
Poa palustris	Disturbed ground in moist forests or sagebrush scrub, meadows, along streams
Polycarpon tetraphyllum	Disturbed areas, roadsides, shaded waste areas
Polygonum arenastrum	Common in disturbed areas
Polygonum argyrocoleon	Fields, disturbed places
Polypogon australis	Edges of streams, ditches
Polypogon interruptus	Common; stream banks, ditches
Polypogon maritimus	Riparian, moist areas
Polypogon viridis	Moist places, ditches, roadsides
Prunus cerasifera	Riparian habitats, chaparral, woodland
Ranunculus repens	Riparian areas and coniferous forest
Ranunculus parviflorus	Waste areas, wet fields
Ranunculus testiculatus	Waste areas, overgrazed pastures, scrub
Raphanus raphanistrum	Disturbed areas, fields, roadsides
Rosmarinus officinalis	Widespread, can invade wildland areas
Rumex conglomeratus	Common in moist areas
Rumex dentatus	Common in moist areas
Sapium sebiferum	Spreading rapidly in riparian areas along the American River
Schinus terebinthifolius	Riparian areas

Table C-1: Yosemite National Park Invasive Plant Watch List	
Invasive Plant Species	Habitat
Scleranthus annuus ssp. annuus	Meadows, stream margins, serpentine areas, disturbed areas
Senecio vulgaris	Abundant in gardens, farmlands, and other disturbed sites
Sesbania punicea	Riparian areas
Setaria pumila	Riparian areas
Setaria viridis	Waste places, fields, roadsides
Silene gallica	Fields, disturbed areas
Sisymbrium officinale	Disturbed areas, gardens, roadsides
Sisymbrium orientale	Disturbed areas, fields
Soliva sessilis	Disturbed areas, especially hard-packed paths, roadsides, and lawns
Sonchus oleraceus	Abundant weed in waste places, gardens, etc.
Sorghum bicolor	Disturbed areas, roadsides, fallow fields
Sorghum halepense	Disturbed areas, ditch banks, roadsides
Spergularia rubra	Open forests, gravelly glades, meadows, mud flats, disturbed areas
Stellaria media	Oak woodlands, meadows, disturbed areas
Tamarix chinensis	Canyons, riverbanks, roadsides
Torilis nodosa	Disturbed areas
Trifolium campestre	Disturbed areas, roadsides, lawns
Vicia sativa	Disturbed areas, fields
Vitis vinifera	Abandoned fields, roadsides

References

Drucker, B., & Bradshaw, G. L. (2007). "Early detection priority for watchlist species of Devil's Postpile National Monument and Sequoia, Kings Canyon and Yosemite National Parks." Unpublished report prepared for the National Park Service Inventory and Monitoring Program.