#### Attachment A

# **EXHIBIT A:**

# **Proposed Wildlife District Ordinance Components**

CPC-2022-3413-CA, CPC-2022-3712-ZC, ENV-2022-3414-CE For consideration by the City Planning Commission

- A1 Proposed Wildlife District Ordinance
- A2 Preferred and Prohibited Plant Lists
- A3 Wildlife Resources Map

November 17, 2022

ORDINANCE NO.	

An ordinance amending Sections 12.03, 12.04, 12.32, 13.21, 13.22, and 16.05 of the Los Angeles Municipal Code (LAMC) in order to create a "WLD" Wildlife supplemental use district that establishes regulations that aim to maintain and protect existing wildlife, connectivity and ecosystems and to provide co-benefits including climate resilience, resource management, and public health.

WHEREAS, the City Council on April 22, 2016, adopted a motion instructing the Department of City Planning, in conjunction with the City Attorney and in consultation with natural resource agencies such as the Santa Monica Mountains Conservancy, to prepare an ordinance amending the Los Angeles Municipal Code (LAMC) to "create a Wildlife Corridor in the eastern area of the Santa Monica Mountains" with the goal of protecting wildlife and maintaining wildlife connectivity within the Santa Monica Mountains; and

WHEREAS, the Council motion instructed the Department prepare an ordinance to 1) ensure that hillside development accommodate wildlife habitat connectivity, 2) require that easements and deed restrictions be applied to achieve connectivity, 3) designate a zone in the LAMC for wildlife connectivity, and 4) require a biological constraints checklist for every project in the Wildlife Corridor zone and as such a code amendment ordinance and zone change ordinance, collectively referred to as the proposed Ordinance, has been prepared for presentation to City Council in response to the motion; and

**WHEREAS**, the Santa Monica Mountains Conservancy (SMMC) has studied wildlife habitat and corridors within its territories, with the goal of preventing further injuries and deaths to wildlife, and protecting the remaining open spaces and wildlife linkages that exist, and has prepared and adopted the Eastern Santa Monica Mountains Natural Resource Protection Plan on December 13, 2021 to that end; and

WHEREAS, California Government Code Sections 65302(g) requires cities to prepare a safety element, which establishes policies for the protection of the community from any unreasonable risks associated with the effects of seismically induced surface rupture, ground shaking, ground failure, tsunami, seiche, and dam failure; slope instability leading to mudslides and landslides; subsidence; liquefaction; and other seismic hazards and other geologic hazards, flooding; and wildland and urban fires, and to implement such policies through local ordinances and regulations, which the City has prepared such regulations in the proposed Ordinance that achieves the co-benefits of safety and natural resource protections; and

**WHEREAS**, there is a global climate crisis and municipalities are being called upon to develop strategies to combat climate change, build in resiliency and protect biodiversity as evidenced by several California legislative actions and initiatives, including but not limited to, SB1425, SB379 and Governor Newsom's 30x30 initiative; and

WHEREAS, Los Angeles has a multitude of plans and initiatives that highlight the importance of addressing ecological health and resilience in the Los Angeles region, such as: LA's Green New Deal/Sustainability pLAn (pLAn); Resilient Los Angeles Plan (Resilient LA); Biodiversity and Healthy Soils initiatives; One Water LA 2040 Plan; Protected Tree Ordinance (PTO); and the First Step Towards an Urban Forest Management Plan; and

WHEREAS, the Baseline Hillside Ordinance (BHO), Hillside Construction Regulations (HCR), and Mulholland Scenic Parkway Specific Plan (Mulholland Specific Plan) created development standards to ensure that new development matches the scale and character of existing buildings in the hillsides, cumulative grading activities are minimized and the Scenic and natural resources in a portion of the Santa Monica Mountains are preserved, however those regulations do not address wildlife and connectivity explicitly; and

WHEREAS, this proposed Ordinance (Exhibit A) is consistent with the goals and objectives of the General Plan's Framework, Land Use, Conservation, Safety, and Housing elements to protect the city's natural resources and biodiversity and implements those policies by establishing new development standards, removes exemptions, and requires development to plan for wildlife connectivity; addresses lot coverage, floor area, grading and height and as well as native landscaping/trees, fence, trash enclosure, window and lighting requirements; includes regulations that apply to private properties, helping to reduce environmental impacts through standards that limit land and vegetation disturbance, limit impervious development, limit injury to wildlife and maintain wildlife movement corridors, and requiring discretionary review of projects in or proximate to wildlife resources; and

**WHEREAS**, an initial draft of the Ordinance was released for public review and comment in Spring 2021, and a revised draft was released in Spring 2022 and members of the public had between April 22, 2022 and August 22, 2022 to provide additional comments, and feedback was incorporated into the proposed ordinance for City Planning Commission consideration; and

WHEREAS, consultation with public agencies was conducted, the City received comments on the draft Wildlife Ordinance from SMMC and LA County Fire along with other City departments such as: the Bureau of Engineering (BOE), the Department of Building and Safety (DBS), the Department of Recreation and Parks (RAP), and Department of Water and Power (DWP), the LA Fire Department (LAFD), LA Police Department (LAPD), the Department of Animal Services, Los Angeles Sanitation and Environment (LASAN, including the Biodiversity Expert Council), and the Urban Forestry Division of the Public Works Department (UFD) and incorporated recommendations into the draft presented to the City Planning Commision; and

**WHEREAS,** beginning in 2018 public workshops, presentations, Informational Sessions, and a public hearing were held. Additionally a project website was developed to share information about the Ordinance, process and timeline. Regular electronic communications and Eblasts were sent throughout the Ordinance development process; and

**WHEREAS**, a notice of public hearing was published in the "Daily Journal" on June 30, 2022, in accordance with Section 12.32-C4 of the Los Angeles Municipal Code; and

**WHEREAS**, the Hearing Officer, as a representative of the City Planning Commission held a public hearing on the proposed Ordinance on July 13, 2022, and 62,500 hearing notices were mailed to owners and occupants of the proposed Wildlife District; and

**WHEREAS**, the City Planning Commission conducted a public hearing on November 17, 2022; and

WHEREAS, the proposed Ordinance is found to be exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Sections 15061(b)(3), 15307 (Class 7) and 15308 (Class 8), and no exception to a categorical exemption pursuant to CEQA Guidelines Section 15300.2 applies; and

WHEREAS, it is urgent to immediately prevent the further alteration or irreversible loss of wildlife habitat and to minimize future obstacles to wildlife connectivity in the Santa Monica Mountains of Los Angeles and delaying the implementation of this ordinance could result in the continuation of the trend toward development which is inconsistent with the objectives of the General Plan, incompatible with the existing neighborhoods, and irreversible and that will also result in further impacts to the quality of life in the communities within the City of Los Angeles, and this ordinance needs to take effect upon its publication.

# THE PEOPLE OF THE CITY OF LOS ANGELES DO ORDAIN AS FOLLOWS:

**Sec. 1.** Section 12.03 of the LAMC is amended to add the following definition in alphabetical order.

**Native Plant.** Any plant species listed on Calflora (or its successor standard reference as adopted by the Director) and identified as naturally-occurring and adapted to the environmental conditions of the Los Angeles region and whose presence is not due to human intervention (e.g., planned landscaping). This definition excludes invasive plants like dandelions and other weeds.

**Native Tree.** Any single trunk Native Plant, including those identified as Protected Trees, which measures four inches or more in diameter, 4 feet 6 inches above the ground level at the base of the plant; or any multiple trunk Native Plant that measures twelve inches or more in diameter immediately below the lowest branch; or any Native Plant planted pursuant to a permit to relocate or remove trees.

**Stream**. Any perennial or intermittent watercourse having a surface or subsurface flow that supports or has supported riparian vegetation.

Wetland. Any natural lake, intermittent lake, pond, intermittent pond, marsh, swamp, seep or spring.

Wildlife Resource. Features which provide wildlife benefits, ecosystem services, and contribute to the overall quality of the natural and built environment. Wildlife Resources are identified in *Map B: Draft Resource Areas*, and include:

- water features, such as lakes, reservoirs, ponds, wetlands, rivers, streams, creeks, and riparian areas;
- open space, including zoned open space conservation easements, and protected areas;
- open channels;

## Sec. 2. Subsection D of Section 12.04. of Article 2 or Chapter 1 of the LAMC is hereby amended to reads as follows:

**D.** Certain portions of the City are also designated as being in one or more of the following districts, by the provision of Article 3 of this chapter.

"O"	Oil Drilling District
"S"	Animal Slaughtering
"G"	Surface Mining District
"RPD"	Residential Planned Development District
"K"	Equinekeeping District
"CA"	Commercial and Artcraft District
"POD"	Pedestrian Oriented District
"CDO"	Community Design Overlay District
"MU"	Mixed Use District
"FH"	Fence Height District
"SN"	Sign District
"RFA"	Residential Floor Area District
"NSO"	Neighborhood Stabilization Overlay District
"CPIO"	Community Plan Implementation Overlay District
"HS"	Hillside Standards Overlay District
"MPR"	Modified Parking Requirement District
"RIO"	River Improvement Overlay District
"CUGU"	Clean Up Green Up Overlay District
"RG"	Rear Detached Garage District
"HCR"	Hillside Construction Regulation District

#### "WLD" Wildlife District

The "Zoning Map" is amended to indicate these districts and the boundaries of each district. Land classified in an "O" Oil Drilling District, "S" Animal Slaughtering District, "G" Surface Mining District, "RPD" Residential Planned Development District, "K" Equinekeeping District, "CA" Commercial and Artcraft District, "POD" Pedestrian Oriented District, "CDO" Community Design Overlay District, "MU" Mixed Use District, "FH" Fence Height District, "SN" Sign District, "RFA" Residential Floor Area District, "NSO" Neighborhood Stabilization Overlay District, "CPIO" Community Plan Implementation Overlay District, "RIO" River Improvement Overlay District, "CUGU" Clean Up Green Up Overlay District, "RG" Rear Detached Garage District", "HCR" Hillside Construction Regulation District, or "WLD" Wildlife District is also classified in one or more zones, and land classified in the "P" Automobile Parking Zone may also be classified in an "A" or "R" Zone.

Land classified in the "P" Automobile Parking Zone may also be classified in an "A" or "R" Zone.

These classifications are indicated on the "Zoning Map" with a combination of symbols, e.g., R2-2-O, C2-4-S, M1-3-G, M1-1-P and R2-O, C2-G, etc., where height districts have not been established.

- **Sec. 3.** Subdivision 2 of Subsection S of Section 12.32 of the Los Angeles Municipal Code shall be amended to add a new "WLD" Wildlife Supplemental Use District.
  - **2. Districts.** In order to carry out the provisions of this article, the following districts are established:

"O"	Oil Drilling District
"S"	Animal Slaughtering District
"G"	Surface Mining District
"RPD"	Residential Planning Development District
"K"	Equinekeeping District
"CA"	Commercial and Artcraft District
"POD"	Pedestrian Oriented District
"CDO"	Community Design Overlay District
"MU"	Mixed Use District
"FH"	Fence Height District
"SN"	Sign District
"RFA"	Residential Floor Area District

"NSO"	Neighborhood Stabilization Overlay District
"CPIO"	Community Plan Implementation Overlay District
"HS"	Hillside Standards Overlay District
"MPR"	Modified Parking Requirement District
"RIO"	River Improvement Overlay District
"CUGU"	Clean Up Green Up Overlay District
"RG"	Rear Detached Garage District
"HCR"	Hillside Construction Regulation District
"WLD"	Wildlife District

These districts and their boundaries are shown on portions of the "Zoning Map" as provided for in Section 12.04 and made a part thereof by a combination of the zone and district symbols. This map and the notations, references and other information shown on it that pertain to the boundaries of these districts are made a part of this article as fully described here. Reference is hereby made to those maps, notations, references and other information for full particulars.

**Sec. 4.** Subdivision 4 of Subsection S of Section 12.32 of the Los Angeles Municipal Code shall be amended to read as follows:

#### 4. Administrative Clearance - Director Authority for Sign Off.

- (a) Administrative Clearance. An Administrative Clearance is defined as a ministerial approval for Projects that comply with all applicable Supplemental Use District regulations. The term "Project" shall be defined in any Supplemental Use District that seeks to invoke this Administrative Clearance procedure.
- **(b) Application, Form and Contents.** To apply for an Administrative Clearance, an applicant shall file an application with the Department of City Planning, on a form provided by the Department, and include all information required by the instructions on the application and any additional submission requirements.
- (c) Procedures. An applicant for a Project that complies with the provisions of an adopted Commercial and Aircraft District, Pedestrian Oriented District, Community Design Overlay District, Mixed Use District, Community Plan Implementation Overlay District, River Improvement Overlay District, Clean Up Green Up Overlay District, or Wildlife District shall submit plans to the Director for an Administrative Clearance. The

Director or his/her designee shall review the Project for compliance with the applicable Supplemental Use District development regulations. A Project that does not qualify for Administrative Clearance shall follow the procedures set forth in the applicable Supplemental Use District.

**Sec. 5.** The table of contents preceding Section 13.00 of the Los Angeles Municipal Code is amended to read as follows:

- 13.01 "O" Oil Drilling Districts.
- 13.02 "S" Animal Slaughtering Districts.
- <u>13.03</u> "G" Surface Mining Operations Districts.
- 13.04 "RPD" Residential Planned Development Districts.
- 13.05 "K" Equinekeeping Districts.
- 13.06 Commercial and Arteraft Districts.
- 13.07 Pedestrian Oriented District.
- 13.08 "CDO" Community Design Overlay District.
- 13.09 Mixed Use District.
- 13.10 Fence Heights District.
- 13.11 "SN" Sign District.
- 13.12 "NSO" Neighborhood Stabilization Overlay District.
- 13.13 "RFA" Residential Floor Area District.
- 13.14 "CPIO" Community Plan Implementation Overlay District.
- 13.15 "MPR" Modified Parking Requirement District.
- 13.16 "HS" Hillside Standards Overlay District.
- 13.17 "RIO" River Improvement Overlay District.
- 13.18 "CUGU" Clean Up Green Up District.
- 13.19 "RG" Rear Detached Garage District.
- 13.20 "HCR" Hillside Construction Regulation District.
- 13.21 "WLD" Wildlife District
- 13.22 Violation.

**Sec. 6.** Section 13.21 of the Los Angeles Municipal Code shall be renumbered as Section 13.22, and a new Section 13.21 shall be inserted to read as follows:

#### SEC. 13.21. "WLD" WILDLIFE DISTRICT.

**A. Purpose.** This section sets forth procedures and standards for the Wildlife Ordinance. The general purpose of the Wildlife Ordinance is to maintain and enhance wildlife habitat and connectivity by providing standards and regulations applicable to development in ecologically important areas. The overall intent of

the ordinance is to achieve protection of natural resources, plants, animals, and open space and thereby advance sustainability, wildlife connectivity, biodiversity, watershed health, wildfire safety, and climate resilience goals for the City.

- **B. Relationship to Other Zoning Regulations.** Wherever the provisions of the Wildlife District conflict with any provisions of other Supplemental Use Districts, the underlying zone, or any other regulation, the more restrictive provision shall prevail.
- **C. District Identification.** The provisions of this Section apply to any lot designated as WLD as a part of its zone designation. Development on properties within the Wildlife District are subject to the development regulations, as applicable, in Subsection F of this Section. Development initiated by the City is exempt from all regulations contained in this Section.
- **D. Definitions.** For the purposes of this section, the following words and phrases are defined as follows:

**Channel, Open.** A stream or river bed; generally refers to the physical form where water commonly flows.

**Open Space.** Any parcel or area of land or water that is zoned or designated for Open Space, essentially unimproved and devoted to an open-space use, including: (1) protected areas for preservation of natural resources, e.g., preservation of flora and fauna, animal habitats, bird flyways, ecologic and other scientific study areas, watershed; (2) managed production of resources, e.g., recharge of ground water basins or containing mineral deposits that are in short supply; (3) outdoor recreation, e.g., beaches, waterways, utility easements, trails, scenic highway corridors; and/or (4) public health and safety, e.g., flood, seismic, geologic or fire hazard zones, air quality enhancement.

**Planting Area.** The area on a lot designated and designed for plants, including zones 1 and 2.

**Project.** Any of the Project Types listed in Section 13.21.E.1 of this Code shall be counted as a Project.

**Preferred Plant.** Any plant identified on the Preferred Plant List, as adopted and maintained by the Director of Planning.

**Prohibited Plant.** Any plant identified on the Prohibited Plant List, as adopted and maintained by the Director of Planning.

Protected Tree or Shrub. See definition in Section 46.01.

**Riparian Area.** Riparian areas are plant communities contiguous to and affected by surface and subsurface hydrologic features of perennial or intermittent lotic and lentic water bodies (rivers, streams, lakes, or drainage ways). Riparian areas are usually transitional between wetland and upland. Riparian areas have one or both of the following characteristics: distinctly different vegetative species than adjacent areas; species similar to adjacent areas, but exhibiting more vigorous or robust growth forms.

**Riparian Vegetation.** Plants contiguous to and affected by surface and subsurface hydrologic features of perennial or intermittent water bodies (rivers, streams, lakes, or drainage ways). Riparian Areas have one or both of the following characteristics: 1) distinctly different vegetative species than adjacent areas, and/or 2) species similar to adjacent areas, but exhibiting more vigorous or robust growth forms. Riparian Areas are usually transitional between wetland and upland.

**Significant Tree.** Any tree that measures 12 inches or more in diameter at four and one-half feet above the average natural grade at the base of the tree and/or is more than 35 feet in height.

**Water Resources**. Sources of permanent or intermittent surface water, including, but not limited to, lakes, reservoirs, ponds, rivers, streams, marshes, seeps springs, vernal pools, and playas.

Wildlife Resource. See Section 12.03.

**Wildlife Resource Buffer.** An area measuring up to 50 feet from an identified Wildlife Resource.

**E. Applicability.** A Project that satisfies at least one criterion under the "Project Type" list in Subdivision 1 below shall comply with the provisions contained in Subdivision 1 of Subsection F of this Section (13.21.F.1) except where noted in this Section.

Additionally, Projects proposed within identified Wildlife Resources or their buffers must also comply with the provisions established in Subdivision 2 of Subsection F of this Section (13.21.F.2).

In reviewing a Project for an Administrative Clearance, the Director shall only review the Project for compliance with those regulations that are applicable to the proposed scope of construction.

#### 1. Project Type

- (a) **New Construction.** The construction of a new, standalone building exceeding 500 square feet. Reconstruction of a building or structure damaged or destroyed in a natural disaster shall not be considered New Construction.
- **(b) Additions.** Additions exceeding 500 square feet to any building or structure.
- **(c) Major Remodel- Hillside.** Any remodeling of a main building on a lot in the Hillside Area whenever the aggregate value of all alterations within a one-year period exceeds 50 percent of the replacement cost of the main building. Reconstruction of a building or structure damaged or destroyed in a natural disaster shall not be considered Major Remodel-Hillside.
- (d) Grading. Cumulative grading on a lot in excess of 500 cubic yards.
- **(e) Tree Removal.** Removal of any Protected Tree, Significant Tree, or tree within the public right of way.
- **F. Development Regulations.** All Projects within a Wildlife District (WLD) shall be subject to the following development regulations. A Project that has been granted vested rights under Section 12.26.A.3 of this Code prior to the effective date of this ordinance is exempt.
  - **1. District-Wide Regulations.** All Projects within the Wildlife SUD shall comply with the applicable provisions of this Subdivision.
    - (a) Fences and Walls (Applies to project types: New Construction, Major Remodel-Hillside)
      - (1) Intent. To minimize potential for wildlife injury and entrapment by prohibiting materials and design features that present threats to wildlife, and to facilitate wildlife connectivity.

#### (2) Regulations.

(i) Fence and Wall Standards. All fencing and walls shall comply with the following requirements:

#### a. Wall and Fence Design and Materials

- i. The following materials and design features are prohibited on any fencing:
  - 1. Prohibited Materials:
    - a. Barbed wire
    - **b.** Plastic mesh
    - c. Woven wire
    - d. Concertina wire
    - e. Razor wire

#### 2. Prohibited Design Features:

- a. Spikes
- b. Sharp Glass
- **c.** Uncapped hollow fence posts
- **(b) Height.** (Applies to project types: New Construction, Major Remodels-Hillside, Additions)
  - (1) Intent. To minimize the alteration of existing landforms and vegetation; limit soil erosion and slope instability, and improve stormwater management and watershed health; maintain hillside ecosystems and reduce visual and physical impact by limiting the amount of landcover, landform, and soil disturbance associated with tall hillside development.

# (2) Regulations.

# (i) Overall Height.

An overall height limit of 45 feet shall be established for all buildings and structures. The overall height shall be measured from the adjacent lowest elevation point within 5 horizontal feet of the exterior walls of a building or structure to the highest elevation point of the roof Structure or parapet wall.

**a.** The overall height requirement shall not apply to the restoration or rebuilding of non-conforming buildings that are damaged or destroyed by natural disasters as outlined in Section 12.23.A.5 of the LAMC.

- **b.** Roof Structures as described in LAMC Table 12.21 C.10-5, or similar Structures, may be erected above the Overall Height limit.
- **(c) Grading** (Applies to project types: New Construction, Additions, Major Remodel- Hillside, Grading)
  - (1) Intent. To preserve natural landform, topography, and vegetation; retain watershed function; and reduce surface erosion, soil instability, landslides, and/or site disturbance by limiting grading on steep slopes.

#### (2) Regulations.

## (i) Grading Restrictions

- a. Development on lots with slopes in excess of 100%. No grading or structure shall be developed on the portion of lots with natural slopes in excess of 100% and greater as identified on the Slope Analysis Map per 12.21.C.10(b)(1), except that a Project may utilize a Guaranteed Minimum Residential Floor Area per Table 12.21 C.10-3 of the Los Angeles Municipal Code.
- b. Grading Exemptions Do Not Apply. The following grading exemptions established in Sec. 12.21.C.10(f) of this Code do not apply to Projects in Wildlife Districts.
  - i. Cut and/or Fill, up to 500 cubic yards, for driveways to the required parking or fire department turnaround closest to the accessible Street for which a Lot has ingress/egress rights.
  - ii. Fill resulting from Cut underneath the footprint of the main Building, not to exceed 50 percent of said Cut.

#### (ii) Remedial Grading.

a. Notwithstanding 12.21.C.10(f), all remedial grading as defined in LAMC Section 12.03, on or of slopes greater than or equal to 60% shall be counted toward the Maximum By-Right Grading Quantity, except for the correction of hazardous soil and earth conditions,

when notified by LADBS in accordance with LABC Section 7005.7

- **(d)** Residential Floor Area (Applies to project types: New Construction, Major Remodels-Hillside)
  - (1) Intent. To minimize the disturbance to and alteration of Wildlife Resources, slopes, vegetation, and undeveloped areas that provide wildlife habitat and connectivity by retaining existing vegetation and natural landforms in hillside areas.

## (2) Regulations.

- (i) Within Wildlife Districts, the Basement exemption contained within the Residential Floor Area definition in Section 12.03 shall not apply.
- **(e)** Lot Coverage. (Applies to project types: New Construction, Major Remodels-Hillside, Additions)
  - (1) Intent. To minimize the alteration of existing landforms and vegetation; improve stormwater management and watershed health; limit soil erosion and slope instability, and maintain hillside ecosystems by limiting the amount of impermeable surfaces in the Wildlife District.

## (2) Regulations.

- (i) For all properties within a Wildlife District, except those zoned R1 and R2, calculation of lot coverage shall include: any structures extending more than six feet above natural ground level; pools; planters; sport courts; pavement, patios, and decks.
- (ii) Lot coverage shall not exceed 50% of the total area of the lot, and in no case shall exceed 100,000 square feet.
- (f) Trees. (Applies to project types: Tree Removal)
  - (1) Intent. To maintain habitat and biodiversity, manage stormwater and sequester carbon by retaining Native and Significant Trees, and by incorporating native vegetation that supports wildlife.

#### (2) Regulations.

(i) Native Tree Requirement

- a. One tree must be planted on site for every 1,000 square feet of new floor area introduced to the lot, with a minimum of one (1) Native Tree required. The size of each replacement tree shall be a 15-gallon or larger specimen, measuring one inch or more in diameter at a point one foot above the base, and not less than 7 feet in height, measured from the base.
  - a. The preservation of onsite Native Tree(s) may be used to satisfy this requirement. All new tree plantings must be Preferred Plants.
- (ii) Significant Tree Removal. Relocation. Replacement. Any Significant Tree that is removed or relocated must be replaced by two new trees selected from the Preferred Plant List. Removal shall include any act that will cause a Significant Tree to die, including, but not limited to, acts that inflict damage upon the root system or other part of the tree by fire, application of toxic substances, operation of equipment or machinery, or by changing the natural grade of land by excavation or filling dripline area around the trunk, or by changing the local drainage pattern, either inside or outside the dripline, such that it significantly affects the amount of water that reaches the tree roots.
  - a. The size of each replacement tree shall be a 15-gallon or larger specimen, measuring one inch or more in diameter at a point one foot above the base, and not less than 7 feet in height, measured from the base. All tree plantings to satisfy this requirement must be Preferred Plants.
  - **b.** Protected Tree or Shrub relocation or removal must follow the procedures established in Section 46.02 of this Code.
- (iii) Significant Tree and Protected Tree or Shrub Dripline. No grading or other construction activity shall occur within the Dripline of a Significant Tree or Protected Tree or Shrub. If digging of trenches within the dripline is absolutely necessary for the installation of utilities, hand tools or small hand held power equipment shall be used to avoid cutting roots.

- (iv) Treatment of Dead or Fallen Trees. Any dead or fallen tree which is identified by a Tree Expert in a Tree Report of a Protected Tree or Shrub species (see Definitions section) shall be replaced per the Significant Tree replacement ratios. Dead or fallen tree material should be retained on site as mulch, compost, soil amendment or as otherwise recommended by a tree specialist. Dead or fallen trees should be left in place where they are outside the Los Angeles Fire Department brush clearance zone when possible. LAFD shall be consulted for emergency tree removal, and LAFD protocols shall take precedence.
  - a. Emergency Removal. An exemption for emergency removal may be obtained if a visual inspection by the Fire Department determines removal is necessary due to a hazardous or dangerous condition (e.g., disease, potential for spreading pest and pathogen infestation to other trees, blocking public roadways, etc.). Any emergency removal of infested, dead, or fallen trees which have been shown to have a disease or infestation should follow proper Best Management Practices for tree removal and disposal.
- **(g) Vegetation and Landscaping** (Applies to project types: New Construction, Major Remodel-Hillside, Grading)
  - (1) Intent. To maintain habitat and biodiversity, manage stormwater and sequester carbon by retaining Native and Significant Trees, and by incorporating native vegetation that supports wildlife.

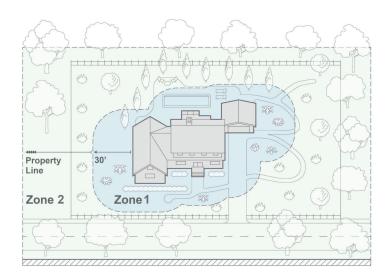
#### (2) Regulations.

- (i) Wildlife Friendly Landscaping Requirements
  - a. **Prohibited Plants.** No Prohibited Plant shall be planted in a Wildlife District.
  - b. **Planting Zones.** Any newly planted or landscaped area shall comply with the following Planting Zones in order to increase habitat value and resist the spread of fire:

- i. Planting Zone 1. A minimum of 50% of the total area of any new landscaping shall be planted with native species chosen from among the species listed in the Preferred Plant List.
- ii. Planting Zone 2. A minimum of 75% of the total area of any new landscaping shall be planted with native species chosen from among the species listed in the Preferred Plant List.
- iii. **Preferred Plant List.** All plants required to meet the minimum plant coverage standard shall meet the applicable plant type planting specification standards per the Preferred Plant List.

#### (3) Rules of Measurement.

- (i) Planting Zones are areas designated 1 and 2 and surround buildings and structures at their finished grade.
  - a. Zone 1 extends thirty (30') feet in a straight horizontal perpendicular line from the edge of any structure larger than 200 square feet.
  - b. Zone 2 extends from the edge of Zone A to the property line.



- **(h) Lighting** (Applies to project types: New Construction, Major Remodels Hillside, Additions)
  - (1) Intent. To minimize the indirect impacts to wildlife created by outdoor lighting, such as disorientation of nocturnal species and the disruption of mating, feeding, migrating, and the predator-prey balance.

#### (2) Regulations.

#### (i) Lighting Design Standards

- a. **Light Intrusion.** All lights used to illuminate outdoor areas including around or adjacent to swimming pools shall be designed, located and arranged or shielded so as to reflect the light away from any public right-of-way and from Wildlife Resources.
- b. **Height.** Luminaires affixed to a structure, including building fences, walls, or poles, for the purpose of providing outdoor lighting shall have a maximum height of 20 ft or no higher than height of the fence or structure. Freestanding light fixtures used to light walkways, driveways, and hardscapes shall not exceed 2 ft above ground level.

#### (ii) Lighting Maximums

- a. All outdoor lighting shall have a maximum output of 800 lumens per luminaire, except:
  - **Security Lighting**: 2600 lumens
  - Outdoor Recreational Lighting: 2600 lumens
- (i) Windows (Applies to project types: New Construction, Major Remodels Hillside, Additions)
  - (1) **Intent.** To improve avian safety and reduce avian injuries and death by restricting reflective and transparent windows.

# (2) Regulations.

(i) Bird-Safe Window and Facade Requirement. Any windows, free-standing glass walls and facades, skywalks, greenhouses, or balconies with segments of reflective or transparent building elements that are not visually distinguishable or physically separate from one another by seams, joints, frames, or other opaque material, measuring

at least 40 square feet in size must incorporate at least one of the following treatments for bird safety:

- a. Fritted Glass Window. Closely spaced opaque dots (frits) fused on the outer surface of glass or other reflective or transparent materials making them highly visible to birds.
- **b. Angled Glass.** Position windows downward (recommended minimum 20 degrees) to limit reflection of sky and trees on the glass.
- c. UV Reflective Glass. Patterned UV coating or use of contrasting patterned UV-absorbing and UV reflective films, which are visible to birds and transparent to humans.
- d. Frosted, Stenciled, Etched, or Sandblasted Windows. Any pattern frosted, stenciled, etched or sandblasted onto the glass with recommended dimensions including vertical elements of the window patterns at least 1/8 inch wide at a maximum spacing of 4 inches, and horizontal elements at least 1/8 inch wide at a maximum spacing of 2 inches.
- a. Architectural Features. Overhangs, louvers, awnings, screens, or other elements that layer, recess, or otherwise visually break up large expanses of reflective or transparent surfaces into segments smaller than 24 square feet.
- **(j) Trash Enclosures** (Applies to project types: New Construction, Major Remodels Hillside)
  - (1) Intent. To minimize occurrences of human-wildlife interaction by restricting unenclosed trash areas.

### (2) Regulations.

(i) Locational Standards. All trash and recycling receptacles shall be stored inside a building or within an enclosed structure.

- **a.** For new construction projects, the proposed location of the trash and recycling enclosures shall be identified on the site plan.
- (ii) Trash Enclosure Design Standards. All exterior trash and recycling enclosures shall meet the following design standards:
  - a. Be contained within a wall height that exceeds the disposal unit;
  - b. Have a solid roof to deter birds and animals;
  - c. Have solid doors that accommodate a lock and remain closed when not in use;
  - d. Not be constructed of chain link;
  - e. Not be constructed of wood (or other flammable materials).

#### (k) Site Plan Review.

(1) Intent. To maintain biodiversity and protection of natural resources, and ensure projects do not negatively impact habitats or cause habitat fragmentation by providing additional technical review of existing resources, potential impacts, and required mitigations.

#### (2) Regulations.

- (i) No grading permit, foundation permit, building permit, or use of land permit shall be issued for any of the following Projects unless a site plan approval has first been obtained pursuant to Section 16.05 of this Code. In addition to the Site Plan Review findings contained in Sec. 16.05.F, the findings established in Section 13.21.F.2(b)(3) must also be met for all Projects in Wildlife Districts requiring Site Plan Review:
  - (1) Any Project in a Wildlife District (WLD) that proposes 1,000 cubic yards or more of Remedial Grading as the term is defined in Section 12.03. of this Chapter.
  - (2) Any Project in a Wildlife District (WLD) that creates or results in 7,500 square feet or more of Residential Floor Area.

- 2. Wildlife Resources. In addition to the District-Wide regulations contained in Paragraph 1 of Subsection F of this Section, the following regulations apply to all lots in a Wildlife District where a Wildlife Resource has been identified on a map created, maintained, and adopted by the Department of City Planning in conjunction with the application of a Wildlife District.
  - (a) Intent. To protect Wildlife Resources that provide wildlife habitat and connectivity opportunities by requiring review of projects that may impact such resources, and buffering from waterways and open spaces and limiting disturbance to soils, waterways, vegetation, and habitat areas.

#### (b) Regulations.

- (1) A Biological Assessment is required for any Project proposed within a Wildlife Resource or its buffer, as shown on Map X.
- (2) Site Plan Review is required for all Projects located within identified Wildlife Resources and their buffers, as outlined in Table 4.1 below:

Table 4.1 Wildlife Resource Buffer Requirement		
Wildlife Resource	Buffer	
Water features (lakes, reservoirs, ponds, wetlands, rivers, streams, creeks, riparian areas)	50'	
Open Channels	15'	
Open Space (zoned open space, conservation easements, protected areas)	25'	

#### (i) Rules of Measurement.

a. All Wildlife Resource buffers should be measured horizontally, in plan view. All wetland delineations should follow the methodology described in the US Fish and Wildlife Service Classification of Wetlands and Deepwater Habitats of the United States (Cowardin, 1979). The Mapping Episodic Stream Activity (MESA) protocol (Vyverberg and Brady, 2013) developed by CDFW and the California Energy Commission should be employed to accurately document episodic streams when water is absent. *Refer to Table 7.2* 

Table 7.2 Measurement of Wildlife Resources		
Wildlife Resource	Measured From	
Lakes, reservoirs, ponds	High water mark.	
Rivers, streams, creeks, riparian	Outside edge of riparian vegetation on either side of the channel. If vegetation is absent or sparse, use the bank of the wet season active channel inclusive of any braided channel conditions.	
Wetlands	Edge of saturated soil	
Open Channel	Outside edge of riparian vegetation, edge of the channel or basin.	
Open Space (open space zoning, conservation easements, protected areas)	Nearest property boundary of any Open Space property.	

- (3) Site Plan Review. Site Plan Review is required for any Project, including construction staging, requiring a permit within a Wildlife Resource or its buffer. Interior remodeling and additions that do not alter or expand a building's footprint shall not count as Projects.
  - (i) A Biological Assessment is required for any Project within a Wildlife Resource or its Buffer.
  - (ii) Additional Findings. In addition to the Site Plan Review findings contained in Sec. 16.05.F, the following findings must also be met for all Projects in Wildlife Districts requiring Site Plan Review:

The applicant must provide information supporting the following additional Wildlife findings:

 That the proposed Project, roads, and utilities serving the proposed Project are located and designed to be highly compatible with and have minimal impact on any and all natural features and resources present, including landforms, vegetation, and existing natural and altered watercourses.

- 2. That the Project is located to avoid substantial landform alteration, including by locating development away from steep slopes and/or that alternatives to substantial landform alteration including, but not limited to, deepened foundations, caissons and soldier piles have been utilized.
- 3. That the proposed Project is designed to be highly compatible with the biotic resources present, including setting aside of appropriate and sufficient undisturbed areas; retaining native vegetation cover and/or open spaces to buffer critical resource areas from such Project;
- 4. That any existing Wildlife Resources and Resource Buffers have been clearly identified on site plans and that Project designs, as well as all construction activities and staging, are specifically and explicitly adapted to the preservation or enhancement of identified resources in their existing location, and do not substantially impede wildlife access to the resource.

Project modifications could include: locating the project away from resource areas, additional setbacks from adjacent Wildlife Resource areas, permeable fencing for Resource areas, landscaping with Preferred Plant species, retaining existing Protected Trees, or other such modifications to protect or enhance wildlife habitat or connectivity.

**G.** Issuance of Building Permits. For any Project within a WLD District, the Department of Building and Safety shall not issue any permits, including, but not limited to, grading, shoring or building unless an Administrative Review, WLD Adjustment, WLD Exception, or Site Plan Review approval has been obtained pursuant to the applicable procedures in Section 13.21.H of this Code.

#### H. Review Procedures for Projects in Wildlife Districts.

**1. Application.** All Projects proposed within a WLD District shall be submitted for approval with a WLD application and form available at the Planning Department's Development Services Counter. Prior to deeming the

application complete, the Director shall determine and advise the applicant, if necessary, of the processes to be followed, materials to be submitted, and fees to be paid. The granting of the WLD approval shall not imply or be deemed to constitute compliance within any other applicable provisions of this Code.

2. WLD Administrative Review. An applicant who complies with the WLD District regulations shall submit plans to the Director for an Administrative Review pursuant to Section 12.32.S.4 of this Code. Applicants requesting an Adjustment shall submit plans per Subdivision 3 (a) below. A Project that cannot comply with the requirements of the WLD District may request relief through the Exception procedures set forth in Subdivision 3 (b) of this Subsection.

#### 3. Relief

(a) WLD Adjustments - Director Authority with Appeal to the Area Planning Commission. The Director or the Director's designee shall have initial decision-making authority to grant a WLD Adjustment with an appeal to the Area Planning Commission in accordance with the procedures set forth in Section 11.5.7.C.4-6. of this Code. In granting an Adjustment from WLD regulations, the Director may impose conditions to assure compliance with the objectives of the General Plan and the purpose and intent of the WLD District.

#### (1) Limitations.

(i) Unless otherwise limited by the WLD District, a WLD Adjustment shall be limited to deviations of up to 10 percent from each of the quantitative development regulations. If applicable, each adopted WLD District shall indicate those development regulations that are not eligible for an Adjustment through this section. If an application requests more than one WLD Adjustment, the Director may advise the applicant, prior to the application being deemed complete, that the request be filed and processed as a WLD Exception, pursuant to Subdivision 3 (b) of this section. All Projects seeking relief from any development regulation designated in the WLD District as not eligible for Adjustment shall be processed through the WLD Exception procedures listed in Subdivision 3 (b) of this Subsection.

- (ii) Findings. The Director may grant an Adjustment upon making all of the following findings:
  - **1.** Special circumstances applicable to the Project or Project site exist that make the strict application of the WLD regulation(s) impractical;
  - 2. The Project, as approved, is consistent with the purpose and intent of the WLD District and substantially complies with the applicable WLD regulations; and
  - 3. In granting the Adjustment, the Director has considered and finds no detrimental effects of the Adjustment on surrounding properties, the public, or public rights-of-way.

# (b) WLD Exception- Area Planning Commission Authority with Appeals to the City Council.

- (1) Authority. The Area Planning Commission shall have initial decision-making authority for granting an Exception from the WLD District regulations with an appeal to the City Council in accordance with the procedures set forth in Section 11.5.7.F of this Code. In granting an Exception from WLD regulations, the Area Planning Commission shall impose conditions to protect the public health, safety, and welfare; and to assure compliance with the objectives of the General Plan and the purpose and intent of the WLD District. An Exception from a WLD regulation shall not be used to grant a special privilege, nor to grant relief from a self-imposed hardship.
  - **(i) Findings.** The Area Planning Commission may permit an Exception from a WLD regulation if it makes all the following findings:
    - The strict application of the WLD regulations to the subject property would result in practical difficulties or an unnecessary hardship inconsistent with the general purpose and intent of the WLD District and its regulations;
    - **2.** Exceptional circumstances or conditions applicable to the subject property involved or to the intended use or

- development of the subject property exist that do not apply generally to other properties in the WLD District;
- 3. An Exception from the WLD regulation is necessary for the preservation and enjoyment of a substantial property right or use generally possessed by other property within the WLD District and in the same zone and vicinity, but which, because of a special circumstance and practical difficulties or unnecessary hardship, is denied to the property in question;
- **4.** The granting of an Exception will not be detrimental to the public welfare or injurious to the property or improvements adjacent to, or in the vicinity of, the subject property; and
- **5.** The granting of an exception will be consistent with the principles, intent and goals of the WLD District and any applicable element of the General Plan.
- I. Severability. If any provision of this ordinance is found to be unconstitutional or otherwise invalid by any court of competent jurisdiction, that invalidity shall not affect the remaining provisions of this ordinance, which can be implemented without the invalid provisions and, to this end, the provisions of this ordinance are declared to be severable. The City Council hereby declares that it would have adopted each and every provision and portion thereof not declared invalid or unconstitutional, without regard to whether any portion of the ordinance would be subsequently declared invalid or unconstitutional.
- **Sec. 7.** Paragraph (f) of Subdivision 1 of Subsection C of Section 16.05 shall be moved to Paragraph (e), and new Paragraphs (f), (g), and (h) shall be added to read as follows:
  - (f) Any Project, as defined in Subsection D of Sec. 13.21 of this Chapter, within an identified Wildlife Resource or its buffer within a Wildlife District (WLD).
  - (g) Any Project, as defined in Subsection D of Sec. 13.21 of this Chapter, that proposes 1,000 cubic yards or more of Remedial Grading as the term is defined in Section 12.03 of this Chapter, in a Wildlife District (WLD).
  - (h) Any Project, as defined in Subsection D of Sec. 13.21 of this Chapter, which creates or results in 7,500 square feet or more of Residential Floor Area within a Wildlife District (WLD).

This subdivision shall not apply to one-family dwellings located outside of a HCR District or WLD District

Sec. 8. The City Clerk shall certify that....



# City of Los Angeles Wildlife Ordinance PROPOSED Preferred Plant List

Planting of the following species is beneficial to native plant communities and/or wildlife and is, therefore, recommended within the City of Los Angeles where the Wildlife Ordinance applies. Use this list of preferred plants as a general guide only, tailoring the landscaping to the specific environment of the property, if necessary, in consultation with native plant experts.

\*Plants with an asterisk are prohibited within Planting Zone A

Botanical Name	Common Name	Туре
Calandrinia ciliata	Red maids	Annual
Castilleja densiflora	Owl's clover	Annual
Castilleja exserta	Purple owl's clover	Annual
Clarkia bottae	Punchbowl godetia	Annual
Clarkia purpurea	Winecup clarkia	Annual
Clarkia unguiculata	Elegant clarkia	Annual
Collinsia heterophylla	Chinese houses	Annual
Erysimum capitatum	Douglas wallflower	Annual
Eschscholzia caepitosa	Collarless poppy	Annual
Eschscholzia californica	California poppy	Annual
Gilia capitata	Globe gilia	Annual
Lasthenia californica	Gold fields	Annual
Lasthenia glabrata	Yellow rayed lasthenia; Goldfields	Annual
Layia platyglossa	Tidy tips	Annual
Lupinus bicolor	Miniature lupine	Annual
Lupinus hirsutissimus	Stinging lupine	Annual
Lupinus succulentus	Arroyo lupine; Succulent lupine	Annual
Nemophila menziesii	Baby blue eyes	Annual
Nicotiana quadrivalvis	Indian tobacco	Annual
Phacelia grandiflora	Large-flowered phacelia	Annual
Phacelia minor	Wild canterbury bells	Annual
Phacelia parryi	Parry's phacelia	Annual
Phacelia tanacetifolia	Lacy phacelia	Annual
Platystemon californicum	Cream cups	Annual
Salvia columbariae	Chia	Annual
Lupinus nanus	Sky lupine	Annual
Clarkia purpurea	Purple clarkia	Annual
Limnanthes douglasii ssp. sulphurea	Meadowfoam	Annual
Limnanthes douglasii	Common meadowfoam, Poached egg plant	Annual
Phacelia grandiflora	Large-flowered phacelia	Annual
Phacelia tanacetifolia	Lacy phacelia	Annual
Bloomeria crocea	Golden stars	Bulb
Calochortus albus	White globe lily	Bulb
Calochortus catalinae	Catalina mariposa lily	Bulb
Calochortus clavatus	Yellow mariposa	Bulb

Dichelostemma capitatum	Blue dicks	Bulb
Lilium humboldtii	Humboldt lily	Bulb
Zigadenus fremontii	Star lily	Bulb
Adiantum capillus veneris	Venus hair fern	Fern
Adiantum jordani	California maiden hair fern	Fern
Dryopteris arguta	Coastal wood fern	Fern
Pellaea andromedaefolia	Coffee fern	Fern
Pellaea mucronata	Bird's foot fern	Fern
Pentagramma triangularis	Goldback fern	Fern
Polypodium californicum	California polypody fern	Fern
Pteridium aquilinum var. pubescens	Brackenfern	Fern
Woodwardia fimbriata	Chain fern	Fern
Abronia umbellata	Sand verbena	Perennial
Achillea millefolium	Common yarrow	Perennial
Acmispon glaber	Deer weed	Perennial
Anemopsis californica	Yerba mansa	Perennial
Antirrhinum multiforum	Many flowered snapdragon	Perennial
Aolidago velutina spp. californica	California goldenrod	Perennial
Asclepias californica	California milkweed	Perennial
Asclepias eriocarpa	Indian milkweed	Perennial
Asclepias fascicularis	Narrow-Leaf milkweed	Perennial
Astragalus trichopodus	Locoweed	Perennial
Camissonia cheiranthifolia	Dune primrose	Perennial
Castilleja affinis	Indian paintbrush	Perennial
Clinopodium douglasii	Yerba buena	Perennial
Coreopsis gigantea	Tree coreopsis	Perennial
Croton californicus	California croton	Perennial
Delphinium cardinale	Scarlet larkspur	Perennial
Delphinium parryi	Blue larkspur	Perennial
Delphinium patens	Blue larkspur	Perennial
Dicentra ochroleuca	Silver ear drops	Perennial
Diplacus aurantiacus	Bush monkeyflower	Perennial
Dodecatheon clevelandii	Padre's shootingstar	Perennial
Dudleya cymosa S	Canyon dudleya	Perennial
Dudleya lanceolata	Lance live forever	Perennial
Dudleya pulverulenta	Chalk live dudleya	Perennial
Encelia californica	California bush sunflower	Perennial
Epilobium canum	California fuchsia	Perennial
Epipactis gigantea	Stream orchid	Perennial
Eriogonum crocatum	Conejo buckwheat	Perennial
Eriogonum elongatum	Wand buckwheat	Perennial
Eriophyllum confertiflorum	Golden yarrow	Perennial
Erythranthe cardinalis	Scarlet monkeyflower	Perennial
Erythranthe guttata	Seep monkeyflower; Yellow monkeyflower	Perennial
Gnaphalium bicolor	Two-tone everlasting	Perennial

Gnaphalium californicum	California everlasting	Perennial
Grindelia camporum var. bracteosum	Gum plant	Perennial
Haplopappus venetus	Coastal isocoma	Perennial
Helianthus gracilentus	Dwarf sunflower	Perennial
Heliotropium curassavicum	Salt heliotrope	Perennial
Hesperoyucca whipplei	Yucca; Our lord's candle	Perennial
Heuchera maxima	Island alum root	Perennial
Iris douglasiana	Douglas iris	Perennial
Isocoma arguta	Coastal isocoma	Perennial
Iva hayesiana	Poverty weed; Spreading rush	Perennial
Juncus textilis	Basket rush	Perennial
Keckiella cordifolia	Heart-leaved penstemon	Perennial
Lepechinia calycina	White pitcher sage	Perennial
Lepechinia fragrans	Fragrant pitcher sage	Perennial
Leptodactylon californicum	Prickly phlox	Perennial
Lithophragma affine	Woodland star	Perennial
Lupinus bicolor	Miniature lupine	Perennial
Lupinus hirsutissimus	Stinging lupine	Perennial
Lupinus longiflorus	Bush lupine	Perennial
Lupinus succulentus	Arroyo lupine	Perennial
Mentzelia laevicaulis	Blazing star	Perennial
Mirabilis laevis v. crassifolia	Wishbone bush; Wild four o'clock	Perennial
Oenothera elata	Hooker's evening primrose/Tall evening primrose	Perennial
Oenothera elata ssp. hookeri	Evening primrose	Perennial
Paeonia californica	California peony	Perennial
Penstemon centranthifolius	Scarlet bugler	Perennial
Penstemon heterophyllus	Foothill penstemon	Perennial
Penstemon spectabilis	Royal penstemon; Showy penstamon	Perennial
Phyla nodiflora	Turkey tangle fogfruit	Perennial
Potentilla glandulosa	Sticky cinquefoil	Perennial
Romneya coulteri	Coulter's matilija poppy	Perennial
Salvia spathacea	Hummingbird sage	Perennial
Saxifraga californica	California saxifrage	Perennial
Scrophularia californica	California figwort	Perennial
Scutellaria tuberosa	Skull cap	Perennial
Sidalcea malviflora	Checker bloom	Perennial
Silene laciniata	Indian pink	Perennial
Sisyrinchium bellum	Blue-eyed grass	Perennial
Solanum xanti	Purple nightshade	Perennial
Stachys bullata	California hedgenettle	Perennial
Stanleya pinnata	Prince's plume	Perennial
Symphyotrichum chilense	California aster	Perennial
Thalictrum fendleri	Meadow rue	Perennial
Trichostema lanatum	Wooly blue curls	Perennial
Venegasia carpesiodes	Canyon sunflower	Perennial

Verbena lasiostachys	Western verbena	Perennial
Viola pedunculata	Johnny jump up	Perennial
Agropyron parishii	Wheat grass	Perennial Grass
Agrostis diegoensii	San Diego bentgrass	Perennial Grass
Agrostis exarata	Bentgrass	Perennial Grass
Agrostis pallens	Dune bent grass; Thingrass	Perennial Grass
Andropogon glomeratus	Beard grass	Perennial Grass
Andropogon glomeratus var. scabriglumis	Southwestern bushy bluestem	Perennial Grass
Bothriochloa barbinodis	Cane bluestem,; Plumed beard grass	Perennial Grass
Bouteloua curtipendula	Side oats grama	Perennial Grass
Bouteloua dactyloides	Buffalo grass	Perennial Grass
Bouteloua gracilis	Blue grama	Perennial Grass
Bromus carinatus	California brome	Perennial Grass
Bromus laevipes	Woodland brome	Perennial Grass
Carex pansa	Dune Sedge	Perennial Grass
Carex spissa	San Diego sedge	Perennial Grass
Distichlis spicata	Salt grass	Perennial Grass
Elymus condensatus	Giant wild rye	Perennial Grass
Elymus glaucus	Western rye grass	Perennial Grass
Elymus multisetus	Squirreltail	Perennial Grass
Elymus stebbinsii	Wheat grass	Perennial Grass
Elymus triticoides	Creeping wild rye	Perennial Grass
Festuca elmeri	Elmer's fescue	Perennial Grass
Festuca rubra/F. idahoensis/F. occidentalis	Native Mow Free Blend™	Perennial Grass
Festuca rubra/Stipa cernua/S. pulchra	Native Preservation Mix™	Perennial Grass
Hordeum brachyantherum ssp. californicum	Meadow barley	Perennial Grass
Juncus patens	Rush	Perennial Grass
Koeleria macrantha	June grass	Perennial Grass
Melica imperfecta	Chaparral melica	Perennial Grass
Muhlenbergia aspenifolia	Scratch grass	Perennial Grass
Muhlenbergia rigens	Deergrass	Perennial Grass
Poa scabrella	Malpais bluegrass	Perennial Grass
Stipa cernua	Nodding needlegrass	Perennial Grass
Stipa coronata	Porcupine grass	Perennial Grass
Stipa lepida	Foothill needlegrass	Perennial Grass
Stipa pulchra	Purple needlegrass	Perennial Grass
Adenostoma fasciculatum*	Chamise*	Shrub
Adenostoma sparsifolium*	Red shank*	Shrub
Amorpha californica	False indigo	Shrub
Arctostaphylos glandulosa	Eastwood manzanita	Shrub
Arctostaphylos glauca	Big Berry manzanita	Shrub
Artemisia californica*	California sagebrush*	Shrub
Atriplex lentiformis	Quail bush	Shrub
Baccharis pilularis	Coyote brush	Shrub
Baccharis salicifolia	Mulefat	Shrub

Berberis nevinii	Nevin's barberry	Shrub
Berberis pinnata	Barberry	Shrub
Brickellia californica	California brickellbush	Shrub
Ceanothus crassifolius	Hoaryleaf ceanothus	Shrub
Ceanothus cuneatus	Buckbrush	Shrub
Ceanothus leucodermis	whitebark ceanothus	Shrub
Ceanothus megacarpus	Big Pod ceanothus	Shrub
Ceanothus oliganthus	Hairyleaf ceanothus	Shrub
Ceanothus spinosus	Greenbark ceanothus	Shrub
Ceanothus thyrsiflorus 'Yankee Point'	Blueblossom ceanothus	Shrub
Cercocarpus betuiloides	Mountain mahogany	Shrub
Comarostaphylis diversifolia	Summer holly	Shrub
Cornus glabrata	Smooth dogwood	Shrub
Dendromecon rigida	Bush poppy	Shrub
Ericameria linearifolia	Narrowleaf/Linear Leaved Goldenbush	Shrub
Eriodictyon crassifolium	Yerba santa	Shrub
Eriogonum cinereum	Ashyleaf buckwheat	Shrub
Eriogonum fasciculatum*	California buckwheat*	Shrub
Eriogonum parvifolium	Seacliff buckwheat	Shrub
Eriogonum wrightii var. membranaceum	Spreading buckwheat	Shrub
Frangula (Rhamnus) californica	Coffeeberry	Shrub
Garrya veatchii	Silktassel bush	Shrub
Hazardia squarrosa	Common hazardia; Goldenbush; Sawtooth goldenb	Shrub
Heteromeles arbutifolia	Toyon	Shrub
Holodiscus discolor	Cream bush	Shrub
Isocoma menziesii var. menziesii	Mensies' goldenbush	Shrub
Lepechinia fragrans	Fragrant pitcher sage	Shrub
Malacothamnus fasciculatus	Chaparral mallow	Shrub
Malosma laurina	Laurel sumac	Shrub
Mirabilis laevis var. crassifolia (M. californica)	Wishbone bush	Shrub
Myrica californica	Pacific wax myrtle	Shrub
Opuntia littoralis	Coastal prickly pear	Shrub
Peritoma (Isomeris) arborea	Bladderpod	Shrub
Pickeringia montana	Chapparal pea	Shrub
Pluchea sericea	Arrow weed	Shrub
Prunus ilicifolia	Hollyleaf cherry	Shrub
Quercus berberidifolia	Scrub oak	Shrub
Quercus dumosa	Nuttals scrub oak	Shrub
Rhamnus crocea	Redberry	Shrub
Rhamnus ilicifolia	Hollyleaf redberry	Shrub
Rhus aromatica trilobata	Fragrant sumac	Shrub
Rhus integrifolia	Lemonande berry	Shrub
Rhus ovata	Sugar bush	Shrub
Rhus trilobata	Squaw bush	Shrub
Ribes aureum	Golden currant	Shrub

Ribes californicum	Hillside currant; Hillside gooseberry	Shrub
Ribes indecorum	White-flowering currant	Shrub
Ribes malvaceum	Chaparral currant	Shrub
Ribes speciosum	Fuchsia-flowering gooseberry	Shrub
Ribes viburnifolium	Evergreen current; Catalina Perfume	Shrub
Rosa californica	California wild rose	Shrub
Salix exigua	Sandbar willow	Shrub
Salvia apiana	White sage	Shrub
Salvia leucophylla	Purple sage	Shrub
Salvia mellifera	Black sage	Shrub
Sambucus nigra	Blue elderberry; Mexican elderberry	Shrub
Symphoricarpos mollis	Snowberry	Shrub
Acer macrophyllum	Big leaf maple	Tree
Alnus rhombifolia	White alder	Tree
Cercis occidentalis	Western redbud	Tree
Fraxinus dipetala	California ash	Tree
Fraxinus velutina	Velvet ash	Tree
Hesperocyparis forbesii	Tecate cypress	Tree
Juglans californica	Black walnut	Tree
Juniperus californica	California juniper	Tree
Lyonothamnus floribundus	Santa Cruz island ironwood	Tree
Platanus racemosa	California sycamore	Tree
Populus balsamifera	Balsam poplar	Tree
Populus fremontii	Fremont cottonwood	Tree
Populus trichocarpa	Black cottonwood	Tree
Quercus agrifolia	Coast live oak	Tree
Quercus lobata	Valley oak	Tree
Quercus wislizeni	Interior live oak	Tree
Salix exigua	Sandbar willow	Tree
Salix laevigata	Red willow	Tree
Salix lasiolepis	Arroyo willow	Tree
Umbellularia californica	California bay laurel	Tree
Calystegia macrostegia	Morning glory	Vine
Clematis lasiantha	Virgin's bower	Vine
Clematis ligusticifolia	Western virgin's bower	Vine
Lathyrus laetiflorus	Wild sweet pea	Vine
Lonicera hispidula	California honeysuckle	Vine
Lonicera interrupta	Chaparral honeysuckle	Vine
Lonicera subspicata	Wild honeysuckle	Vine
Marah macrocarpa	Wild cucumber	Vine
Solanum xanti	Purple nightshade	Vine
Vitis girdiana	Desert wild grape	Vine

# City of Los Angeles Wildlife Ordinance PROPOSED Prohibited Plant List

The Wildlife Ordinance prohibits the installation of any plant material categorized as 'Moderate' or 'High' in the current Invasive Plant Inventory for the Southwest region by the California Invasive Plant Council (CAL-IPC), and plants that are listed as noxious weeds by the California Department of Food & Agriculture or already prohibited by the City or surrounding jurisdictions. This includes the following plant species:

	T
Botanical Name	Common Name
Acacia dealbata	Silver wattle
Acacia longifolia	Sidney golden wattle
Acacia melanoxylon	Blackwood acacia
Acacia retinodes	Water Wattle
Acroptilon repens	Russian knapweed
Aegilops triuncialis	Barb goatgrass
Ageratina adenophora	Eupatory
Ailanthus altissima	Tree-of-heaven
Alhagi maurorum	Camelthorn
Alternanthera philoxeroides	Alligatorweed
Amaranthus albus	Tumbleweed
Ammophila arenaria	European beachgrass
Anthoxanthum odoratum	Sweet vernalgrass
Aptenia cordifolia	Red apple
Arctotheca calendula	Fertile capeweed
Arctotheca calendula	Capeweed
Arctotheca prostrata	Capeweed
Arundo donax	Giant reed
Asparagus asparagoides	Bridal creeper
Asphodelus fistulosus	Onion weed
Atriplex semibaccata	Australian saltbush
Avena barbata	Slender oat
Avena fatua	Wild oats
Bassia hyssopifolia	Bassia
Bellardia trixago	Mediterranean linseed
Brachypodium distachyon	Annual false-brome
Brachypodium sylvaticum	Slender false-brome
Brassica nigra	Black mustard
Brassica rapa	Field mustard
Brassica spp.	Mustard
Brassica tournefortii	Sahara mustard
Bromus diandrus	Ripgut brome
	Brome grass; Soft chess

Bromus rubens Foxtail chess Bromus tectorum Cheatgrass Bromus tectorum Cheatgrass Cardaria draba Hoary cress Carduus nutans Musk thistle Carduus pycnocephalus Italian thistle Carpobrotus chilensis Sea fig; Ice plant Carpobrotus edulis Highway iceplant, Hottentot fig Carpobrotus spp. Ice Plant Carrichtera annua Ward's weed Carthamus lanatus Woolly distaff thistle Centaurea calcitrapa Purple starthistle Centaurea diffusa Diffuse knapweed Centaurea igacea ssp. pratensis Meadow knapweed Centaurea melitensis Tocalote Centaurea melitensis Tocalote Centaurea solstitialis Yellow starthistle Centaurea solstitialis Yellow starthistle Centaurea virgata var. squarrosa Squarrose knapweed Chenopodium album Pigweed; lamb's quarters Chenopodium murale Chondrilla juncea Skeleton weed Chrysanthemoides monilifera ssp. monilifera Boneseed Chrysanthemum coronarium Garland daisy Cirsium avense Canada thistle Cleratis vitalba Old man's beard Colocasia esculenta Conicosia pugioniformis Narrow-leaf Iceplant Contaderia jubata Contaderia selloana Pampasgrass Cotoneaster franchetii Orange cotoneaster	Bromus madritensis ssp. rubens	Red brome
Cheatgrass   Cardaria draba   Hoary cress	· · · · · · · · · · · · · · · · · · ·	
Cardaus nutans  Carduus pycnocephalus  Italian thistle  Carpobrotus chilensis  Carpobrotus edulis  Carpobrotus spp.  Carrichtera annua  Carthamus lanatus  Centaurea calcitrapa  Centaurea melitensis  Centaurea melitensis  Centaurea solstitialis  Centaurea sospendium murale  Centaurea vigata var. squarrosa  Chenopodium murale  Chenopodium murale  Chenopodium arbum  Chenopodium arbum  Chenopodium arbum  Chenopodium app.  Cirsium spp.  Thistle  Cirauris gelionia  Colocasia esculenta  Conicosia pugioniformis  Contaderia selloana  Cortaderia selloana  Cortaderia selloana  Cortaderia selloana  Cortaderia selloana  Musk thistle  Italian thistle  Italian thistle  Sea fig; Ice plant  Sea fig; Ice plant  Italian thistle  Ce Plant  Italian thistle  Ward's weed  Ward's weed  Ward's weed  Woolly distaff thistle  Diffuse knapweed  Centaurea calcitrapa  Purple starthistle  Diffuse knapweed  Centaurea maculosa  Spotted knapweed  Centaurea melitensis  Tocalote  Yellow starthistle  Yellow starthistle  Yellow starthistle  Spotted knapweed  Chenopodium arbum  Pigweed; lamb's quarters  Cenaurea stoebe ssp. micranthos  Skeleton weed  Chenopodium arbum  Conicosia pugioniformis  Narrow-leaf lceplant  Conicosia pugioniformis  Narrow-leaf lceplant  Conicosia pugioniformis  Narrow-leaf sessa  Cortaderia selloana  Pampasgrass  Cortaderia selloana		
Carduus nutans  Carduus pycnocephalus  Italian thistle  Carpobrotus chilensis  Carpobrotus edulis  Highway iceplant, Hottentot fig  Carpobrotus spp.  Carpobrotus spp.  Ice Plant  Carrichtera annua  Carthamus lanatus  Contaurea calcitrapa  Purple starthistle  Centaurea diffusa  Centaurea diffusa  Centaurea maculosa  Centaurea maculosa  Centaurea maculosa  Centaurea solstitialis  Centaurea solstitialis  Centaurea solstitialis  Centaurea solstitialis  Centaurea solstitialis  Centaurea meculosa  Spotted knapweed  Centaurea solstitialis  Chenopodium album  Pigweed; lamb's quarters  Chenopodium murale  Chenopodium murale  Gaosefoot  Chondrilla juncea  Skeleton weed  Chrysanthemum coronarium  Garland daisy  Cirisium spp.  Thistle  Cirisium vulgare  Bull thistle  Cirisium spp.  Thistle  Cirisium spp.  Thistle  Cirisium spp.  Thistle  Cirisium spp.  Cirisium spp.  Thistle  Cirisium spp.  Thistle  Cirisium spp.  Conada thistle  Colocasia esculenta  Taro root  Conicosia pugioniformis  Conicosia pugioniformis  Conicosia pugioniformis  Conicosia pugioniformis		
Carduus pycnocephalus     Italian thistle       Carpobrotus chilensis     Sea fig; Ice plant       Carpobrotus edulis     Highway iceplant, Hottentot fig       Carpobrotus spp.     Ice Plant       Carrichtera annua     Ward's weed       Carthamus lanatus     Woolly distaff thistle       Centaurea calcitrapa     Purple starthistle       Centaurea diffusa     Diffuse knapweed       Centaurea diffusa     Diffuse knapweed       Centaurea maculosa     Spotted knapweed       Centaurea melitensis     Tocalote       Centaurea valsititialis     Yellow starthistle       Centaurea sotebe ssp. micranthos     Spotted knapweed       Centaurea virgata var. squarrosa     Squarrose knapweed       Chenopodium album     Pigweed; lamb's quarters       Chenopodium murale     Goosefoot       Chondrilla juncea     Skeleton weed       Chrysanthemoides monilifera ssp. monilifera     Boneseed       Chrysanthemum coronarium     Garland daisy       Cirsium spp.     Thistle       Cirsium spp.     Thistle       Cirsium spp.     Thistle       Cirsium vulgare     Bull thistle       Cirsium pujoniformis     Old man's beard       Colocasia esculenta     Taro root       Conicosia pugioniformis     Narrow-leaf Iceplant       Conicosia pugi		
Carpobrotus chilensis  Carpobrotus edulis  Carpobrotus spp.  Ice Plant  Carrichtera annua  Ward's weed  Carthamus lanatus  Woolly distaff thistle  Centaurea calcitrapa  Purple starthistle  Centaurea diffusa  Centaurea meculosa  Centaurea meculosa  Centaurea solstitialis  Centaurea stoebe ssp. micranthos  Centaurea virgata var. squarrosa  Chenopodium album  Chenopodium murale  Chondrilla juncea  Chrysanthemoides monilifera ssp. monilifera  Cirsium spp.  Cirsium vulgare  Cienaurea iyala var. Squarros  Bull thistle  Cienaurea iyala var. Squarros  Conicosia pugioniformis  Conicosa sesulenta  Conicosa sesulenta  Conicosa selloana  Cortager is and sasses  Contager of conauser  Carpobrotus spp.  Cirsium maculatum  Poison-hemilock  Conauser franchetii  Corange cotoneaster		
Carpobrotus edulis  Carpobrotus spp.  Carrichtera annua  Carthamus lanatus  Centaurea calcitrapa  Centaurea diffusa  Centaurea melitensis  Centaurea solstitalis  Centaurea solstitalis  Centaurea virgata var. squarrosa  Chenopodium album  Chenopodium murale  Chondrilla juncea  Chrysanthemura coronarium  Cirsium arvense  Cirsium spp.  Cirsium vulgare  Celematis vitalba  Conicus sellonan  Contaderia jubata  Cortaderia selloana  Cortaderia selloana  Cortaderia selloana  Highway iceplant, Hottentot fig  Highway iceplant, Hottentot fig  Lice Plant  Highway iceplant, Hottentot fig  Lice Plant  Highway iceplant, Hottentot fig  Lice Plant  Ward's weed  Ward's weed  Ward's weed  Woolly distaff thistle  Purple starthistle  Purple starthistle  Purple starthistle  Purple starthistle  Nearroweed  Poligue Red; lamb's quarters  Goosefoot  Chenopodium album  Garland daisy  Cirsium arvense  Canada thistle  Cirsium spp.  Thistle  Cirsium spp.  Thistle  Cirsium vulgare  Bull thistle  Clematis vitalba  Old man's beard  Cortaderia selloana  Pampasgrass  Cortaderia selloana  Corace cotoneaster		
Carpobrotus spp. Ice Plant  Carrichtera annua  Ward's weed  Carthamus Ianatus  Woolly distaff thistle  Centaurea calcitrapa  Purple starthistle  Centaurea diffusa  Diffuse knapweed  Centaurea asp. pratensis  Meadow knapweed  Centaurea maculosa  Centaurea melitensis  Tocalote  Centaurea solstitialis  Centaurea stoebe ssp. micranthos  Spotted knapweed  Centaurea virgata var. squarrosa  Chenopodium album  Pigweed; lamb's quarters  Chenopodium murale  Goosefoot  Chondrilla juncea  Chrysanthemoides monilifera ssp. monilifera  Chrysanthemum coronarium  Cirsium arvense  Cirsium arvense  Clanda thistle  Clematis vitalba  Colocasia esculenta  Conicosia pugioniformis  Cortaderia selloana	•	
Carrichtera annua Ward's weed  Carthamus Ianatus Woolly distaff thistile  Centaurea calcitrapa Purple starthistile  Centaurea diffusa Diffuse knapweed  Centaurea jacea ssp. pratensis Meadow knapweed  Centaurea maculosa Spotted knapweed  Centaurea melitensis Tocalote  Centaurea solstitialis Yellow starthistile  Centaurea stoebe ssp. micranthos Spotted knapweed  Centaurea virgata var. squarrosa Squarrose knapweed  Chenopodium album Pigweed; lamb's quarters  Chenopodium murale Goosefoot  Chondrilla juncea Skeleton weed  Chrysanthemoides monilifera ssp. monilifera  Boneseed  Chrysanthemum coronarium  Cirisium vulgare Canada thistile  Cirisium vulgare Bull thistile  Ciematis vitalba Old man's beard  Conicosia pugioniformis Narrow-leaf Iceplant  Conium maculatum Poison-hemlock  Cortaderia jubata  Cotoneaster franchetii Orange cotoneaster	•	
Carthamus lanatus  Centaurea calcitrapa  Purple starthistle  Centaurea diffusa  Diffuse knapweed  Centaurea jacea ssp. pratensis  Meadow knapweed  Centaurea maculosa  Spotted knapweed  Centaurea melitensis  Tocalote  Centaurea solstitialis  Yellow starthistle  Centaurea stoebe ssp. micranthos  Spotted knapweed  Centaurea virgata var. squarrosa  Centaurea virgata var. squarrosa  Chenopodium album  Pigweed; lamb's quarters  Chenopodium murale  Goosefoot  Chnysanthemoides monilifera ssp. monilifera  Chrysanthemum coronarium  Garland daisy  Cirsium arvense  Cirsium spp.  Thistle  Cirsium vulgare  Bull thistle  Clematis vitalba  Colocasia esculenta  Taro root  Conicosia pugioniformis  Narrow-leaf Iceplant  Cortaderia jubata  Cotoneaster franchetii  Orange cotoneaster		
Centaurea calcitrapa       Purple starthistle         Centaurea diffusa       Diffuse knapweed         Centaurea jacea ssp. pratensis       Meadow knapweed         Centaurea maculosa       Spotted knapweed         Centaurea melitensis       Tocalote         Centaurea solstitialis       Yellow starthistle         Centaurea stoebe ssp. micranthos       Spotted knapweed         Centaurea virgata var. squarrosa       Squarrose knapweed         Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chnodrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cotoneaster franchetii       Orange cotoneaster		
Centaurea diffusa       Diffuse knapweed         Centaurea jacea ssp. pratensis       Meadow knapweed         Centaurea maculosa       Spotted knapweed         Centaurea melitensis       Tocalote         Centaurea stoebe ssp. micranthos       Spotted knapweed         Centaurea virgata var. squarrosa       Squarrose knapweed         Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chondrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clocasia esculenta       Taro root         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cotoneaster franchetii       Orange cotoneaster		
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Centaurea maculosa       Spotted knapweed         Centaurea melitensis       Tocalote         Centaurea solstitialis       Yellow starthistle         Centaurea stoebe ssp. micranthos       Spotted knapweed         Centaurea virgata var. squarrosa       Squarrose knapweed         Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chondrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cottoneaster franchetii       Orange cotoneaster		
Centaurea melitensis  Centaurea solstitialis  Centaurea stoebe ssp. micranthos  Spotted knapweed  Centaurea virgata var. squarrosa  Chenopodium album  Pigweed; lamb's quarters  Chenopodium murale  Goosefoot  Chondrilla juncea  Chrysanthemoides monilifera ssp. monilifera  Cirsium arvense  Cirsium arvense  Cirsium spp.  Cirsium vulgare  Clematis vitalba  Colocasia esculenta  Conicosia pugioniformis  Contaderia jubata  Cortaderia selloana  Cortaderia selloana  Cortaderia franchetii  Tocalote  Yellow starthistle  Yellow starthistle  Yellow starthistle  Spotted knapweed  Squarrose kales kales kales kales		
Centaurea solstitialis       Yellow starthistle         Centaurea stoebe ssp. micranthos       Spotted knapweed         Centaurea virgata var. squarrosa       Squarrose knapweed         Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chondrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster		
Centaurea stoebe ssp. micranthos       Spotted knapweed         Centaurea virgata var. squarrosa       Squarrose knapweed         Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chondrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster		
Centaurea virgata var. squarrosa  Chenopodium album  Pigweed; lamb's quarters  Chenopodium murale  Goosefoot  Chondrilla juncea  Skeleton weed  Chrysanthemoides monilifera ssp. monilifera  Boneseed  Chrysanthemum coronarium  Garland daisy  Cirsium arvense  Canada thistle  Cirsium spp.  Thistle  Cirsium vulgare  Bull thistle  Clematis vitalba  Old man's beard  Colocasia esculenta  Taro root  Conicosia pugioniformis  Narrow-leaf Iceplant  Contum maculatum  Poison-hemlock  Cortaderia jubata  Cortaderia selloana  Pampasgrass  Cotoneaster franchetii  Orange cotoneaster		
Chenopodium album       Pigweed; lamb's quarters         Chenopodium murale       Goosefoot         Chondrilla juncea       Skeleton weed         Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster	·	
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Chrysanthemoides monilifera ssp. monilifera       Boneseed         Chrysanthemum coronarium       Garland daisy         Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster	•	
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Cirsium arvense       Canada thistle         Cirsium spp.       Thistle         Cirsium vulgare       Bull thistle         Clematis vitalba       Old man's beard         Colocasia esculenta       Taro root         Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster	•	
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Cirsium vulgare  Clematis vitalba  Colocasia esculenta  Conicosia pugioniformis  Narrow-leaf Iceplant  Conium maculatum  Poison-hemlock  Cortaderia jubata  Cortaderia selloana  Cotoneaster franchetii  Bull thistle  Old man's beard  Taro root  Narrow-leaf Iceplant  Poison-hemlock  Jubata Grass  Cortaderia selloana  Pampasgrass  Corange cotoneaster	Cirsium arvense	Canada thistle
Clematis vitalba  Colocasia esculenta  Taro root  Conicosia pugioniformis  Narrow-leaf Iceplant  Conium maculatum  Poison-hemlock  Cortaderia jubata  Cortaderia selloana  Pampasgrass  Cotoneaster franchetii  Old man's beard  Taro root  Narrow-leaf Iceplant  Poison-hemlock  Jubata Grass  Cortaderia selloana  Pampasgrass  Cotoneaster franchetii  Orange cotoneaster		Thistle
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Conicosia pugioniformis       Narrow-leaf Iceplant         Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster	Clematis vitalba	Old man's beard
Conium maculatum       Poison-hemlock         Cortaderia jubata       Jubata Grass         Cortaderia selloana       Pampasgrass         Cotoneaster franchetii       Orange cotoneaster	Colocasia esculenta	Taro root
Cortaderia jubataJubata GrassCortaderia selloanaPampasgrassCotoneaster franchetiiOrange cotoneaster	Conicosia pugioniformis	Narrow-leaf Iceplant
Cortaderia selloana Pampasgrass Cotoneaster franchetii Orange cotoneaster	Conium maculatum	Poison-hemlock
Cotoneaster franchetii Orange cotoneaster	Cortaderia jubata	Jubata Grass
	Cortaderia selloana	Pampasgrass
Cotoneaster lacteus Milkflower cotoneaster	Cotoneaster franchetii	Orange cotoneaster
Thinking to colonidate	Cotoneaster lacteus	Milkflower cotoneaster
Cotoneaster pannosus Silverleaf cotoneaster	Cotoneaster pannosus	Silverleaf cotoneaster
Cynara cardunculus Artichoke thistle	Cynara cardunculus	Artichoke thistle
Cynodon dactylon Bermuda grass	Cynodon dactylon	Bermuda grass
Cynoglossum officinale Common houndstongue	Cynoglossum officinale	Common houndstongue
Cynosurus echinatus Hedgehog dogtail	Cynosurus echinatus	Hedgehog dogtail
Cyperus difformis Umbrella sedge	Cyperus difformis	Umbrella sedge
Cytisus canariensis Canary Island broom	Cytisus canariensis	Canary Island broom
Spartium junceum Spanish broom		
Cytisus scoparius Scotch broom; English broom; Common broom		

Cytisus striatus	Portugese broom
Delairea odorata	Cape ivy; German ivy
Descurainia sophia	Flixweed
Digitalis purpurea	Foxglove
Dipsacus fullonum	Common teasel
Dipsacus sativus	Fullers teasel
Dittrichia graveolens	Stinkwort
Egeria densa	Brazilian egeria; Dense waterweed
Ehrharta calycina	Purple veldtgrass; African veldtgrass; Perennial veldtgrass
Ehrharta erecta	Panic veldtgrass
Eichhornia crassipes	Water hyacinth
Elaeagnus angustifolia	Russian olive; Oleaster
Elaeagnus spp.	Silverberry/Oleaster/Russian Olive
Elymus caput-medusae	Medusahead
Emex spinosa	Devil's thorn
Erechtites glomerata	Cutleaf fireweed
Erechtites minima	Australian fire weed
Erodium botrys	Storksbill
Erodium cicutarium	Storksbill; Filaree
Eucalyptus calmaldulensis	Red gum
Eucalyptus globulus	Blue gum eucalyptus
Euphorbia terracina	Geraldton carnation weed
Euphorbia virgata	Leafy spurge
Fallopia japonica	Japanese knotweed
Fallopia sachalinensis	Giant knotweed
Festuca arundinacea	Reed fescue, tall fescue
Festuca myuros	Rat-tail fescue
Festuca perennis	Italian ryegrass
Ficus carica	Edible fig
Foeniculum vulgare	Fennel; sweet fennel; sweet anise
Gazania linearis	Gazania
Genista monosperma	Bridal veil broom
Genista monspessulana	French broom; soft broom
Genista spp.	Brooms
Geranium dissectum	Cutleaf geranium
Gleditsia triacanthos	Honey locust
Glyceria declinata	Mannagrass
Halogeton glomeratus	Halogeton
Hedera canariensis	Algerian ivy
Hedera helix	English ivy
Hedera spp.	lvy
Hirschfeldia incana	Short-pod mustard
Holcus lanatus	Common velvet grass
Hordeum leporinum	Foxtail barley

Hordeum marinum	Mediterranean barley
Hordeum murinum	Hare barley
Hydrilla verticillata	Hydrilla; Water thyme; Florida elodea
Hypericum canariense	Canary Island St. Johns wort
Hypericum perforatum	Common St. Johns wort
Hypochaeris radicata	Rough cat's-ear
Ilex aquifolium	English holly
Iris pseudacorus	Yellow flag iris
Isatis tinctoria	Dyer's woad
Kochia scoparia	Kochia
Lactuca serriola	Prickly lettuce
Lantana camara	Lantana
Lepidium chalepense; Cardaria chalepensis	Lens-podded hoary cress
Lepidium draba	Heart-podded hoary cress
Lepidium latifolium	Perennial pepperweed
Lepidium latifolium	Perennial/Broadleaved pepperweed; Tall whitetop
Leptospermum laevigatum	Australian tea tree
Leucanthemum vulgare	Ox-eye daisy
Ligustrum spp.	Privet
Limnobium laevigatum	South American spongeplant; West Indian sponge
Limnobium spongia	South American Spongeplant
Limonium duriusculum	European sea lavendar
Limonium perezii / L. sinuatum	Statice
Linaria dalmatica ssp. dalmatica	Dalmatian toadflax
Linaria vulgaris	Yellow toadflax
Lobularia maritima	Sweet alyssum
Lonicera japonica	Japanese honeysuckle
Ludwigia hexapetala	creeping waterprimrose; Uruguay waterprimrose
Ludwigia peploides	Floating waterprimrose
Ludwigia peploides ssp. montevidensis	Creeping waterprimrose
Lythrum hyssopifolium	Hyssop loosestrife
Lythrum salicaria	Purple loosestrife
Malva parviflora	Cheeseweed
Marrubium vulgare	Horehound
Mentha pulegium	Pennyroyal
Mesembryanthemum crystallinum	Crystalline iceplant
Myoporum laetum	Ngaio tree
Myriophyllum aquaticum	Parrotfeather; Brazilian watermilfoil; Thread-of-life
Myriophyllum spicatum	Spike watermilfoil
Nicotiana glauca	Tree tobacco
Onopordum acanthium	Scotch thistle; Cotton/wolly/winged thistle; Heraldic thistle
Oryzopsis meliacea	Ricegrass; Smilo grass
Oxalis cornicultata	Oxalis
Oxalis pes-caprae	Bermuda buttercup

Oxalis rubra	Oxalis
Pennisetum clandestinum	Kikuyu grass
Pennisetum setaceum	Crimson fountain grass,; Green fountain grass
Phalaris aquatica	Harding grass
Picris echioides	Bristly ox-tongue
	Podocarpus
Podocarpus spp.	·
Potamogeton crispus	Curly-leaved pondweed
Raphanus sativus	Wild radish
Retama monosperma	Bridal Broom
Rhus laucea	African Sumac
Ricinus communis	Castor bean
Robinia pseudoacacia	Black locust
Rubus armeniacus	Himalayan blackberry
Rumex acetosella	Sheep sorrel
Rumex conglomerates	Creek dock
Rumex crispus	Curly dock
Saccharum ravennae	Ravennagrass
Salsola soda	Glasswort
Salsola tragus	Russian thistle
Salvinia molesta	Giant salvinia; Karibaweed; Water velvet; African pyle
Scabiosa spp.	Pincushion flowers
Schinus terebinthifolius	Brazilian pepper tree
Senecio glomeratus	Cutleaf burnweed
Senecio mikanioides	German ivy
Senna (Cassia) didymobotrya	Popcorn senna
Sesbania punicea	Scarlet wisteria
Silybum marianum	Milk thistle
Sisymbrium irio	London rocket
Sisymbrium officinale	Hedge mustard
Sisymbrium orientale	Eastern rocket
Sonchus oleraceus	Sow thistle
Sorghum halepense	Johnsongrass
Spartina alterniflora x S. foliosa	Smooth hybrid cordgrass
Spartina anglica	English cordgrass
Spartina densiflora	Dense-flowered cordgrass; Chilean cordgrass.
Spartium junceum	Spanish broom
Stipa (Nassella) tenuissima	Mexican feathergrass
Stipa capensis	Cape ricegrass, mediterranean steppegrass
Taeniatherum sp.	Medusahead
Tamarix spp.	Tamarisk; Saltcedar
Tanacetum vulgare	Common tansy
Torilis arvensis	Hedgeparsley
Triadica sebifera	Chinese tallow tree
Tribulus terrestris	Puncture vine

Trifolium hirtum	Rose clover
Ulex europaeus	Gorse; Common gorse; Furze; Prickly broom
Vinca spp.	Periwinkles
Vulpia myruros	Rattail fescue
Washingtonia robusta	Mexican fan palm
Xanthium spinosus	Cocklebur
Zostera japonica	Dwarf eelgrass

