LANDSCAPE PLANT SELECTION LISTS

Presidio of San Francisco
September 17, 2024

INTRODUCTION

This document contains the Presidio of San Francisco Landscape Plant Selection Lists. These lists were stipulated in the Vegetation Management Plan (VMP). The Plant Lists promote responsible landscape planting on the Presidio to protect historic and natural resources. The need for the Plant Selection Lists arises because the Presidio includes designed landscapes and native plant communities - each with their own vegetation management needs. The purpose of these lists is to protect the values inherent in each.

There are four lists:

Plant list 1A: Approved plants
Plant list 1B: Approved native plants
Plant list 2: Conditional use plants
Plant list 3: Prohibited plants

These plant lists are intended for use when selecting plants for landscape projects. The plant lists should be used in conjunction with the *Presidio Vegetation Management Plan*. The management plan describes the Presidio landscape types and management objectives. These are working lists. They will be supplemented, refined, and adjusted over time as more information is collected and approved sources for plant stock are developed.

These Plant Lists are intended to provide plant selection *guidance* only. A plant, though it may appear on the Approved List may not be appropriate for a specific site. Therefore, the plant may not be approved for use even though it appears on the Approved List. Conversely, a plant that is not on these lists may still be approved for use if the appropriate research reveals it is historically appropriate and that it would not threaten the native plant population. Individual landscape projects may require specific species selections according to the historic character of that particular site or building landscape.

Any planting design should use the Presidio Plant Selection Lists as a starting point for plant selection. Plant selection choices will be assessed as part of project review procedures (N^2) which include planning, natural resources, and maintenance staff.

PLANT SELECTION CONSIDERATIONS

The following text (based on the *Presidio Vegetation Management Plan*) describes plant selection considerations. These considerations help protect both the character of the Presidio's National Historic Landmark status and the Presidio's unique native plant communities. They also promote sustainable landscaping practices within the park.

Selection for Site Conditions
Landscape plants should be selected that can thrive under the Presidio's site conditions (including fog, wind and dry summers). Sustainability selection criteria include drought tolerance, disease resistance, and maintenance requirements. Plants that require intensive maintenance such as frequent pruning and irrigation to keep them in a healthy condition should be carefully considered before planting (such as roses, bedding plants, and climbing vines). Additional concerns for plant selection in developed areas may include the ability to withstand heavy recreational use and foot traffic.

Plant Pathogen Considerations
Plants grown in nurseries can accidently carry plant pests to our landscapes. Commercial nurseries work under state regulations to reduce this risk for some pests. However, root-borne *Phytophthora* is generally not covered under these regulations, but does commonly occur in nurseries and lead to plant dieback in landscapes. Some plant species never develop symptoms but are good carriers. For others, it is not until after they have been planted in a landscape and experience field conditions that disease symptoms develop. Either way, once planted, the landscape has been contaminated.

We have developed guidelines to minimize *Phytophthora* associated risks to the Presidio's most vulnerable plant communities: we test high-risk host plants before they are planted in areas that drain to the Native Plant community Zone (NPCZ). We maintain a map showing landscapes that have had stormwater drainage directions evaluated and we will continue to add to this map for new projects, but most landscape project areas do drain to the NPCZ and thus require testing of high-risk host plants. For more information about how we manage *Phytophthora* in the park please see the Presidio Trust *Phytophthora* Management Guidelines.

The Landscape Plant Selection List notes which plants are considered high-risk hosts. Be aware that using these plants adds uncertainly to the budget and timeline of a project. Most nurseries will not allow us to test before purchasing, so once purchased, plants need to go through a testing process that can take up to a week and if *Phytophthora* is detected they cannot be planted in areas that drain to the NPCZ. The high-risk designation is based on our current data from testing plants. As we accumulate more testing data some genera may fall out of or on to the high-risk host list over time. You can reach out to the Presidio Trust's Integrated Pest Control Specialist for the most current information.

Plant Replacement Issues and Selection Lists
There are instances where historically used horticultural plants conflict with other resource management objectives. The threats to native plant communities include cross-pollination and the ability to spread to areas where the species hasn't been planted.

Replacing vegetation of historic importance (List 1A, or 2). When replacing vegetation near historic buildings and landscapes, species will be planted if documentation exists to identify them as historic. When possible, clones of historically significant plants will be propagated to preserve historic genetic material.

Exceptions:
- The species cannot be obtained commercially or through propagation by the park
- The species cannot be identified

- The species poses a severe threat to native plant communities
- The plant requires high maintenance that makes management impractical

In these cases, replacement species will be selected from lists 1A, IB, or 2 that retain the character (similar type, form, texture, and scale) of the original species. When historic considerations are less important (e.g. when screening of non-historic buildings) horticultural material will be selected from List 1A, IB, or 2 based upon other considerations including functional, maintenance, and aesthetic requirements, as well as impacts to natural resources.

Plants with high invasive potential (Lists 2 and 3). It is important to avoid plant species that can escape and invade other areas. These areas can be native plant communities, forest understory, or other landscaped areas. Two important factors that can indicate the invasiveness of plant species are their dispersal mechanisms (such as seed dispersal by wind or animals or vegetative spreading by underground stems) and their competitive ability. To ensure that landscape plantings do not promote the spread of invasive species, certain plants will be prohibited from any planting (List 3).

Some historically important species (such as English ivy and other plants in List 2), while aggressive competitors within native plant communities, can be confined to formal landscaped areas and flowerbeds. These species commonly spread through ground runners or root sprouts and must be contained in restricted areas where they cannot escape to surrounding areas. These species can be used in areas that are isolated from natural areas because they are not likely to disperse into the natural areas from long distances. For historically important plants, the desirability of retaining historic integrity would offset the additional maintenance required to contain them in developed areas where they do not threaten native plant species. However, plant selection should also consider including lower maintenance plants.

Plants with cross-pollination potential (List 3).

When closely related species or varieties from other parts of California or elsewhere are brought into the environment of a native species, cross-pollination can occur, which alters the gene pool of the native species. The result can range from small changes in the genetic composition of a plant population, to hybridization where new varieties or subspecies change the genetic material of the affected plant species.

For example, the unique two-toned color of the local California poppy found in the Presidio could be lost if poppies from other parts of the state cross with the local poppy. All locally native plants, some of which are commonly used horticultural plants, could cross-pollinate or hybridize with Presidio populations of native plants. These are prohibited from use and are found on List 3.

Some plants with lower risk of cross pollination with Presidio populations of native plants are included on List 2 with conditions on the distance it should be planted from the native species on list 1B.

When selecting plant material native to the Presidio for landscape purposes, it is essential to use only plant material that has been propagated from locally appropriate native plant stock and grown in the Presidio Native Plant Nursery. See the Plant List Description for List 1B to learn more about ordering native plants from the Presidio Nursery.

PLANT LIST DESCRIPTIONS

Plant list 1A: Approved plants

Plant List 1A contains plants that are either part of the historic plant inventory for the Presidio or have been planted subsequent to the historic periods of significance but match the form, size, and other criteria that ensure protection of the Presidio's Historic Landmark District status. The use of plants on this list is recommended but not required.

Historic status is determined through the DRAFT *Historic Plant Inventory: Selected Housing Sites within the Presidio of San Francisco*, prepared by Lutsko Associates Landscape, 3/18/97.

This list contains plants that:

- Meet sustainability goals
- Maintain the character of Presidio designed landscapes
- Do not pose a threat to native plant resources

Some plants that are not low-water demanding plants are included on this list. They are to be used where appropriate and not installed in areas where they will need high volumes of water to survive.

Plant list 1B: Approved native plants

Plant List 1B contains plants that are native to the Presidio, and some select plants that are native to the broader San Francisco Bay Area. These plants must be grown at the Presidio Nursery to ensure that they are from the most local available seed source. The use of plants from this list is highly recommended as they are low maintenance, low water use, and they provide habitat for wildlife. **In most cases native plants must be requested from the Presidio Nursery 18 months before the projected planting date. There may be restrictions on the total number of plants available for certain species. For best plant availability, submittal of plant requests by July 1 is strongly suggested.**

This list contains plants that:

- Meet sustainability goals
- Supports the goal of integrating designed and native landscapes
- Creates additional native plant resources in the park

Plant list 2: Conditional use plants

Plant List 2 contains plants that can be considered for use under certain conditions. Those conditions often mean they are not allowed adjacent to native plant areas. Avoid the use of any plant species that may escape into natural, historic forest or other landscaped areas.

Plants on list 2 are listed with a condition. The condition usually applies to how far away from the Native Plant Zone the species can be planted. Here are examples of conditions that might be applied.

- Do not plant within 300 feet of the NPCZ
- Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ
- Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
- Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk).

- Only to be used in turf and must be mown to prohibit seed set
- Only sterile variety is allowed.

Plant list 3: Prohibited plants

Plant List 3 contains plants that are prohibited from use. This list contains:

- Horticultural species that are difficult to confine to formal landscape areas and become aggressive competitors and/or are difficult to eradicate once established in natural areas.
- Species that, for pest management reasons, are inappropriate on the Presidio.
- Horticultural species, including commercially available "California Native" species, which have the potential to cross-pollinate/hybridize with Presidio-native plants.

MODIFICATIONS TO THE LISTS

You are encouraged to use the list provided. However, specific plants can be added. Any species proposed must be presented to the Presidio Trust using the attached questionnaire. The information you provide plus other information will be used to evaluate your request.

If you have questions about whether you are working with the most recent list or have questions about the specific use of plants in certain areas, please contact the:

- Presidio Trust Ecological Horticulture Project Manager: Kristen Jones (415) 317-8371
- Presidio Trust Associate Director Natural Resources: Lew Stringer (415) 561-4439

Attachments

Plant list 1A: Approved plants
Plant list 1B: Approved native plants
Plant list 2: Conditional use plants
Plant list 3: Prohibited plants
Questionnaire

List 1A: Approved

Species	
Abelia grandiflora	*
Abelia grandiflora ‘Prostrata’	*
Abelia grandiflora ‘Sherwoodii’	*
Acer circinatum	*
Acer japonicum	*
Acer palmatum ‘Bonfire’	*
Acer rubrum ‘Bowhall’	*
Adenanthos cunneatus 'Coral Drift'	
Adenanthos sericeus	
Adenanthos X cunninghamii	
Aesculus carnea	
Agastache 'Blue Fortune'	
Agave parryi	
Agave shawii	
Agave vilmoriniana	
Agonis flexuosa	*
Agonis flexuosa 'After Dark'	*
Albuca humilis	
Albuca shawii	
Allium angulosum 'Summer Beauty'	
Allium caeruleum	
Allium carinatum ssp. pulchellum	
Allium drummondii	
Allium flavum	
Allium sphaerocephalon	
Allium thunbergii Ozawa	
Allium unifolium	
Aloe bainesii (barbarae)	
Aloe ciliaris	
Aloe humilis	
Aloe lutea	
Aloe marlothii	
Aloe nobilis	
Aloe speciosa	
Aloe striata	
Aloe virens 'Baker'	
Amarcrinum memoria-corsii	
Anemone x hybrida ‘Dreaming Swan’	
Angiozanthos ‘Bush Gold’	
Anigozanthos 'Big Red'	
Araucaria araucana	
Araucaria heterophylla	
Arctotis acaulis 'Big Magenta'	
Asarum caudatum	
Asteriscus maritimus	

Species	
Aucuba japonica	*
Azalea 'Alaska'	*
Banksia integrifolia	
Banksia speciosa	
Bergenia cordifolia	
Bergenia crassifolia	
Blechnum gibbum (syn Lomaria gibbum)	
Bougainvillea spectabilis	
Bouteloua gracilis 'Blond Ambition'	
Buchloe dactyloides	
Bulbinella floribunda	
Butia capitata	
Buxus microphylla	*
Buxus sempervirens	*
Callistemon citrinus	
Callistemon salignus	
Calocedrus decurrens	
Calycanthus occidentalis	
Campanula poscharskyana	
Canna 'Minerva'	
Canna 'Pretoria'	
Canna 'Tropicana'	
Carpenteria californica	
Carpenteria californica 'Elizabeth'	
Cedrus atlantica 'Glauca Pendula'	
Cercidiphyllum japonicum	
Cercis canadensis	
Cercis canadensis 'Forest Pansy'	
Cercis canadensis'Alba'	
Cercis occidentalis	
Chaenomeles japonica ‘Jet Trails’	
Chaenomeles x superba	
Chamaecyparis lawsoniana	*
Chamaerops humilis	
Chionochloa conspicua	
Choisya ternata	**
Chyrsopogon zizanoides	
Cistanthe grandiflora	
Cistanthe grandiflora 'jazz time'	
Cistus purpureus	*
Citrus japonica 'Meiwa'	
Citrus x meyeri	
Clivia miniata	
Correa 'Carmine Bells'	**
Correa 'Dawn in Santa Cruz'	**

List 1A: Approved

Species	
Correa 'Dusky Bells'	**
Correa 'Ivory Bells'	**
Correa pulchella	**
Correa 'Ray's Tangerine'	**
Correa schlechtendalii	**
Cotinus coggygria 'Pink Champagne'	
Cotinus coggygria 'Royal Purple''	
Crassula argentea	
Crataegus phaenopyrum	
Cryptomeria japonica	
Cupressus cashmeriana	
Cupressus guadalupensis 'Greenlees Blue Rocket'	
Cupressus sargentii	
Cycas revoluta	
Cypella peruviana	
Cyrtanthus breviflorus	
Daphne odora 'Auromarginata'	
Dasylirion wheeleri	
Delosperma cooperia	
Dianella 'BluTopia'	
Dianella caerulea 'Casitas Springs'	
Dianella tasmanica	
Dicksonia antarctica	
Dierama pendulum	
Dierama pendulum var. robustum	
Echeveria agavoides 'Lipstick'	
Echeveria elegans	
Echeveria x 'imbricata'	
Elegia capensis	
Eragrostis intermedia	
Eucalyptus dalrympleana	
Eucalyptus nicholii	
Eucalyptus pauciflora	
Eucalyptus pauciflora ssp. niphophila	
Eucalyptus polyanthemos	
Eucalyptus sideroxylon ''Rosea''	
Eucalyptus torquata	
Fatsia japonica	
Feijoa sellowiana	
Festuca amethystina 'Superba'	
Ficus elastica	
Forsythia intermedia	
Fouquieria splendens	
Fremontodendron californicum	
Fuchsia arborescens	

Species	
Fuchsia thymifolia	
Gladiolus huttonii	
Grevillea 'Long John'	*
Grevillea 'Superb'	*
Habranthus brachyandrus	
Hardenbergia violacea	*
Hebe buxifolia 'Patty's Purple'	*
Hebe 'Wiri Blush'	*
Heliotropium arborescens 'Iowa'	
Helleborus x hybridus 'White Spotted Lady'	
Helleborus niger	
Helleborus orientallis	
Hesperaloe parviflora	
Hesperocyparis macnabiana	
Heuchera 'Canyon Pink'	
Heuchera villosa var.	
Howea forsteriana	
Hydrangea anomala petiolaris	*
Hydrangea macrophylla	*
Hydrangea quercifolia 'Alice'	*
Hymenosporum flavum	
Juniperus chinensis	**
Juniperus chinensis 'Kaizuka'	**
Juniperus conferta 'Blue Pacific'	**
Juniperus horizontalis	**
Juniperus sabina	**
Kniphofia (Tritonia) uvaria	
Kniphofia 'Mango Popsicle'	
Kniphofia northiae	
Kniphofia thomsonii	
Lantana montevidensis	**
Laurus nobilis	
Leucadendron argenteum	*
Leucadendron 'Cloudbank Ginny'	*
Leucadendron 'Hawaii Sunrise'	*
Leucadendron 'Jester' 'Safari Sunset'	*
Leucadendron 'Red Gem'	*
Leucadendron 'Safari Goldstrike'	*
Leucadendron 'Wilson's Wonder'	*
Leucospermum catherinae	*
Leucospermum cordifolium	*
Leucospermum cordifolium 'Eclipse'	*
Leucospermum cordifolium 'Flame Giant'	*
Leucospermum cordifolium 'Flame Spike'	*
Leucospermum cordifolium 'Yellow Bird'	*

List 1A: Approved

Species	
Leucospermum 'Firefly'	*
Leucospermum formosum	*
Leucospermum 'Scarlet Ribbon'	*
Leucospermum veldfire	*
Liquidambar orientalis	
Liriodendron tulipifera	
Liriope muscari ‘Variegata’	
Lomandra hystrix 'Tropicbelle'	
Lomandra 'Lime Tuff'	
Lomandra longifolia 'Breeze'	
Lomandra longifolia 'Nyalla'	
Loropetalum chinense (and cultivars)	*
Lycianthes rantonnetii - syn. Solanum rantonnetii	
Lygeum spartum	
Lyonothamnus floribundus	
Magnolia denudata	
Magnolia grandiflora’ (and cultivars)	
Magnolia soulangeana	
Magnolia stellata	
Magnolia stellata 'Royal Star'	
Magnolia x Daybreak	
Mahonia pinnata	
Mahonia repens	
Malus x 'Prairifire'	
Melaleuca linarifolia	
Metasequoia glyptostroboides	
Metrosideros collina	
Metrosideros collina 'Springfire'	
Metrosideros excelsa	
Metrosideros kermadencensis 'Tahiti'	
Michelia doltsopa 'Silver Cloud'	
Muhlenbergia capillaris	
Muhlenbergia capillaris 'Pink Flamingo'	
Muhlenbergia dubia	
Muhlenbergia emersleyi	
Muhlenbergia lindheimeri	
Muhlenbergia lindheimeri 'Autumn Glow'	
Muhlenbergia pubescens	
Neomarica caerulea	
Nepeta nervosa 'Pink Cat'	
Ophiopogon planiscapus	
Osmanthus delavayi	
Parochetus communis	
Pelargonium peltatum	
Pennisetum 'Fairy Tales'	

Species	
Pennisetum spathiolatum	
Penstemon centranthifolius	
Penstemon x 'Midnight'	
Perovskia atriplicifolia	
Philadelphus x virginalis 'Dwarf Snowflake'	
Phormium ‘Black Adder’	
Phormium cookianum ‘Cream Delight’	
Phormium 'Jack Spratt'	
Phormium tenax ‘Golden Ray’	
Pinus canariensis	*
Pinus muricata	*
Pinus thunbergii	*
Plectranthus 'Mona Lavendar'	
Poa arachnifera	
Poa cita	
Podocarpus gracilior	
Podocarpus macrophyllus	
Protea cynaroides	
Protea eximia x susannae 'Sylvia'	
Protea neriifolia	
Protea neriifolia 'Late Mink'	
Protea scolymocephala	
Protea 'Sylvia'	
Prunus armeniaca	*
Prunus caroliniana	*
Prunus lyonii	*
Quercus virginiana	*
Quercus tomentella	*
Rhaphiolepis indica	*
Rhaphiolepis indica 'Clara'	*
Rhaphiolepis indica 'Springtime'	*
Rhaphiolepis 'Majestic Beauty'	*
Rhaphiolepis indica 'Pink Lady'	*
Rosa 'French lace'	***
Rosa 'Margaret Merrill'	***
Rosa x ‘Noaschnee’	***
Rumohra adiantiformis	
Salvia chamaedryoides	**
Salvia greggii 'Purple'	**
Salvia muelleri	**
Salvia officinalis 'Berggarten'	**
Salvia spathacea	**
Salvia uglinosa	**
Sambucus glauca	
Santolina chamaecyparissus	

List 1A: Approved

Species	
Santolina rosmarinifolia	
Schoenocaulon drummondii	
Scilla peruviana	
Senecio cylandricus	
Senecio hybridus (cruentus)	
Senecio serpens	
Senecio vira vira	
Seslaria nitida	
Sesleria albicans	
Sesleria autumnalis	
Sesleria 'Golden Brushstrokes'	
Sesleria 'Greenlee's hybrid'	
Strelitzia reginae	
Sutera cordata	
Syzygium paniculatum	
Taxus baccata 'Stricta'	*
Teucrium x lucidrys ‘Prostratum’	
Thuja occidentalis	
Thuja occidentalis 'Emerald'	
Thymus herba-barona	
Thymus pseudolanuginosus 'Woolly'	
Tibouchina urvilleana	
Tilia cordata	
Trachelospermum asiaticum	
Trichostema lanatum	
Tritonia disticha	
Tritonia hyalina	
Tritonia securigera	
Tulbaghia simmleri	
Urginea maritima	
Vaccinium corymbosum 'bountiful blue'	
Verbena lilacina 'De La Mina'	
Vitex lucens	
Vitis californica	
Washingtonia filifera	
Washingtonia robusta	
Watsonia beatricis 'Rose Flame'	
Watsonia coccinea	
Watsonia gladioloides	
Watsonia humilis	
Watsonia intermedia	
Westringia fruticosa	
Westringia fruticosa 'Morning Light'	
Westringia fruticosa 'Smokey'	
Yucca recurvifolia	

*** This species is at high risk for Phytophthora infection and must be tested before being planted in any area that drains to the Native Plant Community Zone. Use of this species adds uncertainty to project budget and timeline. This genus is reported as high risk, or our experience is that this genus tests positive more than 5% of the time. If this cannot be tolerated, use of this species is not advised.**

**** This species is at very high risk for Phytophthora infection and must be tested before being planted in any area that drains to the Native Plant Community Zone. Use of this species adds uncertainty to project budget and timeline. Our experience is that this genus tests positive more than 30% of the time. If this cannot be tolerated, use of this species is not advised.**

*****Rosa multiflora and Rosa canina root stock should be avoided**

List 1B: Approved Native Species

Species	Notes
Aceana pinnatifida	Must be grown at the Presidio Nursery (18 months lead time).
Achillea millefolium	Must be grown at the Presidio Nursery (18 months lead time).
Acmispon glaber	Must be grown at the Presidio Nursery (18 months lead time).
Aesculus californica	Must be grown at the Presidio Nursery (18 months lead time).
Agrostis pallens	Must be grown at the Presidio Nursery (18 months lead time).
Ambrosia chamissonis	Must be grown at the Presidio Nursery (18 months lead time).
Anaphalis margaritacea	Must be grown at the Presidio Nursery (18 months lead time).
Angelica hendersonii	Must be grown at the Presidio Nursery (18 months lead time).
Armeria maritima	Must be grown at the Presidio Nursery (18 months lead time).
Artemisia californica	Must be grown at the Presidio Nursery (18 months lead time).
Artemisia douglasiana	Must be grown at the Presidio Nursery (18 months lead time).
Artemisia pycnocephala	Must be grown at the Presidio Nursery (18 months lead time).
Aquilegia formosa	No native Presidio population. Do not plant within 300 ft of NPCZ. Must be grown at the Presidio Nursery (18 months lead time).
Baccharis pilularis ssp. consanguinea	Must be grown at the Presidio Nursery (18 months lead time).
Baccharis pilularis ssp. pilularis	Must be grown at the Presidio Nursery (18 months lead time).
Calamagrostis nutkaensis	Must be grown at the Presidio Nursery (18 months lead time).
Calystegia purpurata	Must be grown at the Presidio Nursery (18 months lead time).
Carex obnupta	Must be grown at the Presidio Nursery (18 months lead time).
Carex subbracteata	Must be grown at the Presidio Nursery (18 months lead time).
Carex tumulicola	Must be grown at the Presidio Nursery (18 months lead time).
Castilleja affinis	Must be grown at the Presidio Nursery (18 months lead time).
Ceanothus thyrsiflorus	Do not plant within 300 feet of landscaped areas where Ceanothus gloriosus 'Emily Brown' or 'Anchor Bay' is present. Must be grown at the Presidio Nursery (18 months lead time).
Chlorogalum pomeridianum	Must be grown at the Presidio Nursery (18 months lead time).
Clinopodium douglasii	Must be grown at the Presidio Nursery (18 months lead time).
Cornus sericea	Must be grown at the Presidio Nursery (18 months lead time).
Danthonia californica	Must be grown at the Presidio Nursery (18 months lead time).
Deschampsia cespitosa	Must be grown at the Presidio Nursery (18 months lead time).
Dichondra donelliana	Must be grown at the Presidio Nursery (18 months lead time).
Diplacus aurantiacus	Must be grown at the Presidio Nursery (18 months lead time).
Dudleya farinosa	Must be grown at the Presidio Nursery (18 months lead time).
Elymus glaucus	Must be grown at the Presidio Nursery (18 months lead time).
Epilobium canum	No native Presidio population. Do not plant within 300 ft of NPCZ. Must be grown at the Presidio Nursery (18 months lead time).
Ericameria ericoides	Must be grown at the Presidio Nursery (18 months lead time).
Erigeron glaucus	Must be grown at the Presidio Nursery (18 months lead time).
Eriogonum latifolium	Must be grown at the Presidio Nursery (18 months lead time).
Eriophyllum confertiflorum	Uncommon in the Presidio - quantities will be limited. Must be grown at the Presidio Nursery (18 months lead time).
Eriophyllum stacheadifolium	Must be grown at the Presidio Nursery (18 months lead time).
Eschscholzia californica	Must be grown at the Presidio Nursery (18 months lead time).
Euthamia occidentalis	Must be grown at the Presidio Nursery (18 months lead time).
Festuca rubra	Must be grown at the Presidio Nursery (18 months lead time).

List 1B: Approved Native Species

Species	Notes
Festuca californica	No native Presidio population. Do not plant within 300 ft of NPCZ. Must be grown at the Presidio Nursery (18 months lead time).
Fragaria chiloensis	Must be grown at the Presidio Nursery (18 months lead time).
Fragaria vesca	Must be grown at the Presidio Nursery (18 months lead time).
Frangula californica	Must be grown at the Presidio Nursery (18 months lead time).
Garrya elliptica	Must be grown at the Presidio Nursery (18 months lead time).
Gaultheria shallon	Must be grown at the Presidio Nursery (18 months lead time).
Grindelia stricta	Must be grown at the Presidio Nursery (18 months lead time).
Heracleum maximum	Must be grown at the Presidio Nursery (18 months lead time).
Heteromeles arbutifolia	Must be grown at the Presidio Nursery (18 months lead time).
Holodiscus discolor	Must be grown at the Presidio Nursery (18 months lead time).
Hordeum brachyantherum	Must be grown at the Presidio Nursery (18 months lead time).
Horkelia californica	Must be grown at the Presidio Nursery (18 months lead time).
Iris douglasiana	Must be grown at the Presidio Nursery (18 months lead time).
Iris longipetala	Uncommon in the Presidio - quantities will be limited. Must be grown at the Presidio Nursery (18 months lead time).
Juncus effusus	Must be grown at the Presidio Nursery (18 months lead time).
Juncus occidentalis	Must be grown at the Presidio Nursery (18 months lead time).
Juncus patens	Must be grown at the Presidio Nursery (18 months lead time).
Koeleria macrantha	Must be grown at the Presidio Nursery (18 months lead time).
Lonicera hispidula	Must be grown at the Presidio Nursery (18 months lead time).
Lonicera involucrata	Must be grown at the Presidio Nursery (18 months lead time).
Lupinus chamissonis	Must be grown at the Presidio Nursery (18 months lead time).
Lupinus variicolor	Must be grown at the Presidio Nursery (18 months lead time).
Luzula comosa	Must be grown at the Presidio Nursery (18 months lead time).
Melica californica	Must be grown at the Presidio Nursery (18 months lead time).
Melica imperfecta	Must be grown at the Presidio Nursery (18 months lead time).
Monardella villosa	Must be grown at the Presidio Nursery (18 months lead time).
Oemleria cerasiformis	Difficult to propagate - quantities will likely be limited. Must be grown at the Presidio Nursery (18 months lead time).
Phacelia californica	Must be grown at the Presidio Nursery (18 months lead time).
Polygonum paronychia	Must be grown at the Presidio Nursery (18 months lead time).
Prunella vulgaris	Do not plant within 300 feet of landscaped areas where Prunella lacinata is present. Must be grown at the Presidio Nursery (18 months lead time).
Prunus ilicifolia	Must be grown at the Presidio Nursery (18 months lead time).
Quercus agrifolia	Must be grown at the Presidio Nursery (18 months lead time).
Ribes sanguineum	Must be grown at the Presidio Nursery (18 months lead time).
Rubus ursinus	Must be grown at the Presidio Nursery (18 months lead time).
Scrophularia californica	Must be grown at the Presidio Nursery (18 months lead time).
Sidalcea malviflora	Must be grown at the Presidio Nursery (18 months lead time).
Sisyrinchium bellum	Must be grown at the Presidio Nursery (18 months lead time).
Stachys ajugoides	Must be grown at the Presidio Nursery (18 months lead time).
Stipa lepida	Must be grown at the Presidio Nursery (18 months lead time).
Stipa pulchra	Must be grown at the Presidio Nursery (18 months lead time).

List 1B: Approved Native Species

Species	Notes
Symphoricarpos albus	Must be grown at the Presidio Nursery (18 months lead time).
Symphyotrichum chilensis	Must be grown at the Presidio Nursery (18 months lead time).
Tanacetum bipinnatum	Must be grown at the Presidio Nursery (18 months lead time).
Trifolium wormskioldii	Must be grown at the Presidio Nursery (18 months lead time).
Vaccinium ovatum	Must be grown at the Presidio Nursery (18 months lead time).

List 2. Conditional Use

Species	Notes
Acacia cognata - syn Acacia subporosa	Do not plant within 300 feet of the NPCZ
Acer ginnala - syn. Acer tataricum ginnala	Do not plant within 300 feet of the NPCZ *
Acer palmatum	Do not plant within 300 feet of the NPCZ *
Adiantum capillus-veneris	Do not plant within 350 feet of the NPCZ
Aeonium canariense	Do not plant within 300 feet of the NPCZ
Aeonium hawthorii	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ
Aeonium 'Mint Saucer'	Do not plant within 300 feet of the NPCZ
Aeonium porine	Do not plant within 300 feet of the NPCZ
Aeonium pseudo-tabulaeformis	Do not plant within 300 feet of the NPCZ
Aeonium undulatum	Do not plant within 300 feet of the NPCZ
Agapanthus africanus	Do not plant within 300 feet of NPCZ unless surrounded by a hardscape barrier
Agapanthus 'Mood Indigo'	Do not plant within 300 feet of NPCZ unless surrounded by a hardscape barrier
Agapanthus orientalis	Do not plant within 300 feet of NPCZ unless surrounded by a hardscape barrier
Agapanthus 'Petite Blue'	Do not plant within 300 feet of NPCZ unless surrounded by a hardscape barrier
Agapanthus 'Storm Cloud'	Do not plant within 300 feet of NPCZ unless surrounded by a hardscape barrier
Agastache aurantiaca	Do not plant within 300 feet of the NPCZ
Agave americana	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ
Agave attenuata	Do not plant within 300 feet of the NPCZ
Agave attenuata 'Blue Flame'	Do not plant within 300 feet of the NPCZ
Agave attenuata 'Variegata'	Do not plant within 300 feet of the NPCZ
Ajuga reptans 'Green Leaf'	Do not plant within 300 feet of the NPCZ
Ajuga reptans 'Jungle Beauty'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Ajuga reptans 'Texas Tough'	Do not plant within 300 feet of the NPCZ
Alchemilla mollis	Do not plant within 300 feet of the NPCZ
Allium amplectens ‘Graceful'	Do not plant within 300 feet of the NPCZ. Approved for Tunneltops only.
Allium moly	Do not plant within 300 feet of the NPCZ
Aloe arborescens	Do not plant within 300 feet of the NPCZ
Aloe plicatilis	Do not plant within 300 feet of the NPCZ
Aloe saponaria	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ
Aloe striatula	Do not plant within 300 feet of the NPCZ
Aloe x spinosissima	Do not plant within 300 feet of the NPCZ
Alstroemeria 'Casablanca'	Do not plant within 300 feet of the NPCZ

List 2. Conditional Use

Species	Notes
Alstroemeria 'Diana'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Alstroemeria 'Hermana Chica'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Alstroemeria hookeri	Do not plant within 300 feet of the NPCZ
Alstroemeria 'Jupiter'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Alstroemeria 'Sussex Gold'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Alstroemeria 'Third Harmonic'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Alyogene huegelii 'Santa Cruz'	Do not plant within 300 feet of the NPCZ
Amaryllis belladonna	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
Anemone coronaria	Do not plant within 350 feet of the NPCZ - Approved for Tunneltops only
Anemone 'Serenade Honorine Jobert'	Do not plant within 300 feet of NPCZ
Angophora costata	Do not plant within 300 feet of the NPCZ
Anigozanthus 'Bush Ranger'	Do not plant within 300 feet of the NPCZ
Anigozanthus flavidus	Do not plant within 300 feet of the NPCZ
Anigozanthus hybrids	Do not plant within 300 feet of the NPCZ
Arbutus 'Marina'	Do not plant within 300 feet of the NPCZ *
Arbutus unedo 'Compacta'	Do not plant within 300 feet of the NPCZ *
Arecastrum romanzoffianum -- syn. Syagrus romanzoffianum	Do not plant within 300 feet of the NPCZ
Aster x frikartii 'Moench'	Do not Plant within 350 feet of the NPCZ
Ballota pseudodictamnus	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Bambusa oldhamii	Do not plant within 300 feet of the NPCZ
Banksia ericifolia	Do not plant within 300 feet of the NPCZ
Banksia ericifolia 'Fireworks'	Do not plant within 300 feet of the NPCZ
Boltonia asteroides 'Snowbank'	Do not plant within 300 feet of the NPCZ - Approved for Tunneltops only
Bothriochola barbinodis	Do not plant within 350 feet of the NPCZ
Bouteloua curtipendula	For use at Tunneltops Only
Brugmansia candida (syn. Datura candida)	Do not plant within 300 feet of the NPCZ
Brugmansia sanguinea	Do not plant within 300 feet of the NPCZ
Brunera 'Jack Frost'	Do not plant within 300 feet of NPCZ
Callistemon viminalis	Do not plant within 300 feet of NPCZ, especially freshwater wetland/riparian areas
Calothamnus villosus	Do not plant within 300 feet of the NPCZ
Camassia quamash	Do not plant within 300 feet of the NPCZ

List 2. Conditional Use

Species	Notes	
Camellia sasanqua	Plant only in areas where post establishment watering is minimal (semi shade)	*
Campanula portenschlagiana	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Carex pansa	Do not plant within 350 feet of NPCZ, or if within 350 feet, it must be seperated by a hardscape barrier	
Carex praegracilis	Do not plant within 350 feet of the NPCZ	
Ceanothus gloriosus 'Emily Brown' or 'Anchor Bay'	Do not plant within 300 feet of the NPCZ or within 300 feet of landscaped areas where Ceanothus thyrsiflorus is present	*
Cedrus deodora	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Ceratostigma plumbaginoides	Do not plant within 300 feet of the NPCZ	
Cercis mexicana -- syn. Cercis canadensis mexicana	Do not plant within 300 feet of the NPCZ	
Chamelaucium uncinatum	Do not plant within 300 feet of the NPCZ	
Chondropetalum tectorum (Restionaceae)	Do not plant within 300 feet of the NPCZ	
Cistus 'Bennet's White'	Do not plant within 300 feet of the NPCZ	*
Cistus ladanifer	Do not plant within 300 feet of the NPCZ	*
Cistus salvifolius	Do not plant within 300 feet of the NPCZ	*
Cistus salvifolius 'Prostratus'	Do not plant within 300 feet of the NPCZ	*
Cistus skanbergii	Do not plant within 300 feet of the NPCZ	*
Cistus x hybridus	Do not plant within 300 feet of the NPCZ	*
Clematis armandii	Do not plant within 300 feet of the NPCZ	
Colocasia esculenta	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Cordyline australis	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	**
Cordyline australis 'Red Sensation'	Do not plant within 300 feet of the NPCZ	**
Crassula arborescens	Do not plant within 300 feet of the NPCZ	
Crassula 'Blue Bird'	Do not plant within 300 feet of the NPCZ	
Cupressus macrocarpa	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Dichelostemma multiflorum	Do not plant within 300 feet of the NPCZ	
Dietes vegeta	Do not plant within 300 feet of the NPCZ	
Dodonaea viscosa	Do not plant within 300 feet of the NPCZ	
Dymondia margaretae	Do not plant within 300 feet of the NPCZ	
Echium wildprettii	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Elaeagnus pungens 'Fruitlandii'	Do not plant within 300 feet of the NPCZ	

List 2. Conditional Use

Species	Notes	
Epipactis gigantea	Do not plant within 300 feet of the NPCZ. This is a wetland plant and should only be planted in wet areas of the designed landscape	
Equisetum scirpoides	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Eriobotrya japonica	Do not plant within 300 feet of the NPCZ	
Eryngium articulatum	Do not plant within 350 feet of the NPCZ	
Eryngium zabelii 'Big Blue'	Do not plant within 350 feet of the NPCZ	
Escallonia bifida	Do not plant within 300 feet of the NPCZ	
Eucalyptus ficifolia	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Euonymus fortunei	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Euonymus japonicus	Do not plant within 300 feet of the NPCZ	
Euryops pectinatus	Do not plant within 300 feet of the NPCZ	
Felicia amelloides	Do not plant within 300 feet of NPCZ	
Festuca arundinacea "Warrens Front Runner Blend"	Only to be used in turf and must be mown to prohibit seed set	
Festuca cinerea	Do not plant within 300 feet of the NPCZ	
Festuca ovina ‘Glauca’	Only to be used in turf and must be mown to prohibit seed set	
Ficus pumila	Do not plant within 300 feet of the NPCZ	
Galium odoratum	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Geranium 'Blue Cloud'	Do not plant within 300 feet of the NPCZ	
Geranium x cantabrigiense ‘Biocovo’	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Gladiolus cardinalis	Do not plant within 300 feet of the NPCZ	
Gladiolus 'Primrose Beauty'	Do not plant within 300 feet of the NPCZ	
Grevillea ‘Noelii’	Do not plant within 300 feet of the NPCZ	*
Grevillea lanigera (& cultivars)	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	*
Grevillea lavandulacea (& cultivars)	Do not plant within 300 feet of the NPCZ	*
Grevillea 'Little Honey' Parentage: Grevillea sp. ‘Honey Gem’ and Grevillea ‘Banksii’	Do not plant within 300 feet of the NPCZ	*
Grevillea 'Moonlight' Parentage: Cultivar (G. banksii x G. whiteana)	Do not plant within 300 feet of the NPCZ	*
Grevillea robusta	Do not plant within 300 feet of the NPCZ	*
Grevillea rosmarinifolia (& cultivars)	Do not plant within 300 feet of the NPCZ	*
Griselinea littoralis	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	*

List 2. Conditional Use

Species	Notes	
Hebe ‘Great Orme’	Do not plant within 300 feet of the NPCZ	*
Hebe speciosa	Do not plant within 300 feet of the NPCZ	*
Hebe 'Veronica Lake'	Do not plant within 300 feet of NPCZ	*
Hedychium coronarium	Do not plant within 300 feet of the NPCZ	
Helictotrichon sempervirens	Do not plant within 300 feet of the NPCZ	
Helleborus argutifolius	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Helleborus foetidus	Do not plant within 300 feet of the NPCZ	
Hemerocallis X 'Stella de Oro'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Heuchera maxima	Do not plant within 300 feet of the NPCZ	
Heuchera sanguinea	Do not plant within 300 feet of the NPCZ	
Hibiscus syriacus 'Minerva'	Do not plant within 300 feet of the NPCZ	
Ilex cornuta	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	*
Impatiens oliveri -- syn. Impatiens sodenii	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Iochroma cyaneum 'Sky King'	Do not plant within 300 feet of the NPCZ	
Kalmia spp.	Do not plant within 300 feet of the NPCZ	
Kniphofia 'Christmas Cheer'	Do not plant within 300 feet of the NPCZ	
Lagerstroemia indica	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Lampranthus spectabilis	Do not plant within 300 feet of the NPCZ	
Lantana camara	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	**
Lantana sellowiana 'Monma'	Do not plant within 300 feet of the NPCZ	**
Lathyrus latifolius	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Lavandula stoechas	Do not plant within 300 feet of the NPCZ	*
Lavandula x heterophylla	Do not plant within 300 feet of the NPCZ	*
Lepidium strictum	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Leptospermum laevigatum	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Leptospermum laevigatum 'Reevesii'	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Leptospermum scoparium	Do not plant within 300 feet of the NPCZ	*
Leptospermum scoparium 'Helene Strybing'	Do not plant within 300 feet of the NPCZ	*
Leptospermum scoparium 'Horizontalis'	Do not plant within 300 feet of the NPCZ	*
Leptospermum scoparium 'Ruby Glow'	Do not plant within 300 feet of the NPCZ	*
Leucanthemum vulgare (syn. Chrysanthemum leucanthemum	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	

List 2. Conditional Use

Species	Notes
Limonium perezii	Do not plant within 300 feet of the NPCZ
Liquidambar styraciflua	Do not plant within 300 feet of the NPCZ
Lophostemon conferta	Do not plant within 300 feet of the NPCZ
Lotus maculatus	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ
Mahonia aquifolium	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Mahonia aquifolium ‘compacta’	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Maytenus boaria	Do not plant within 300 feet of the NPCZ
Melaleuca nesophila	Do not plant within 300 feet of the NPCZ
Melaleuca quinquenervia	Do not plant within 300 feet of the NPCZ
Muhlenbergia mexicana	Do not plant within 350 feet of the NPCZ
Muhlenbergia rigens	Do not plant within 350 feet of the NPCZ
Muscari armeniacum	Do not plant within 300 feet of the NPCZ
Muscari macrocarpum	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Myrsine africana	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
Myrtus communis	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Narcissus L.	Do not plant within 300 feet of NPCZ or if within 300 feet must be seperated by a hardscape barrier
Nephrolepis cordifolia	Do not plant within 300 feet of the NPCZ
Nolina texana	Do not plant within 300 feet of the NPCZ
Nymphaea marliaceae	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
Olea europaea 'Swan Hill' or 'wilsonii'	Do not plant within 300 feet of the NPCZ. Only use sterile varieties 'swan hill' or 'wilsonii'
Olea europea ‘Little Ollie”	Do not plant within 300 feet of the NPCZ
Osmanthus fragrans	Do not plant within 300 feet of the NPCZ
Oxalis crassipes 'Rosea'	Do not plant within 300 feet of the NPCZ
Oxalis spp.	Do not plant within 300 feet of the NPCZ. O pes-caprae and O corniculata prohibited
Parthenocissus henryana	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
Parthenocissus tricuspidata	Do not plant within 300 feet of the NPCZ
Parthenocissus quinquefolia 'Hacienda Creeper'	Do not plant within 300 feet of the NPCZ. Approved for Tunneltops only
Pelargonium cordifolium	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ
Pelargonium tomentosum	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)
Penstemon heterophyllus	Do not plant within 300 feet of the NPCZ

List 2. Conditional Use

Species	Notes	
Penstemon x 'Apple Blossom'	Do not plant within 300 feet of the NPCZ	
Phlomis fruticosa	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Phoenix canariensis	Do not plant within 300 feet of the NPCZ	
Phyllostachys nigra	Do not plant within 300 feet of the NPCZ	
Pieris japonica (& cultivars)	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Pinus eldarica	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Pinus pinaster	Do not plant within 300 feet of the NPCZ	*
Pinus pinea	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Pinus radiata	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Pinus torreyana	Do not plant within 300 feet of the NPCZ	*
Pistacia chinensis	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Pittosporum crassifolium	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Pittosporum crassifolium 'Compactum'	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Pittosporum tenuifolium (& cultivars)	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Pittosporum undulatum	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Platanus racemosa	Do not plant within 300 feet of the NPCZ	
Plumbago auriculata	Do not plant within 300 feet of the NPCZ	
Poa colensoi	Do not plant within 300 feet of the NPCZ	
Poa pratensis	Only to be used in turf and must be mown to prohibit seed set	
Podocarpus macrophyllus maki	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Portulacaria afra 'Prostrata'	Do not plant within 300 feet of the NPCZ - Approved for Tunneltops only	
Prunella laciniata	Do not plant within 300 feet of the NPCZ or within 300 feet of areas landscaped with Prunella vulgaris	
Prunus laurocerasus	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	*
Prunus x Yedoensis 'Akebono'	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	*
Punica granatum	Do not plant within 300 feet of the NPCZ	
Pyrus calleryana	Do not plant within 300 feet of the NPCZ	
Rhaphiolepis umbellata 'Minor'	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	*
Rhododendron spp.	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	*
Rosa banksiae	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Rosa rugosa	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Rosa x ‘Champlain’	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Rosa x ‘Noalesa’	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	

List 2. Conditional Use

Species	Notes	
Rosa x ‘Noare'	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Rosa x ‘Noatraum’	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Rosmarinus officinalis (and cultivars)	Do not plant within 300 feet of the NPCZ	**
Salvia canariensis	Do not plant within 350 feet of the NPCZ	**
Salvia clevelandii ‘Allen Chickering’	Do not plant within 300 feet of the NPCZ	**
Salvia nemoroso 'Ostfriesland'	Do not plant within 300 feet of NPCZ	**
Salvia sonomensis	Do not plant within 350 feet of the NPCZ	**
Sarcococca hookerana humilis	Do not plant within 300 feet of the NPCZ	*
Scleranthus biflorus	Do not plant within 300 feet of NPCZ	
Sedum dendroideum	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Sedum rubrotinctum	Do not plant within 300 feet of the NPCZ	
Sedum x 'Autumn Joy'	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Senecio elegans	Do not plant within 300 feet of the NPCZ	
Sequoia sempervirens	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Sollya heterophylla	Limited to historic neighborhoods and do not plant within 50 feet of the NPCZ	
Taxus baccata	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	*
Taxus cuspidata	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	*
Taxus x media 'Hicksii'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	*
Teucrium x lucidrys	Do not plant within 300 feet of the NPCZ	
Thymus praecox -- syn. Thymus serpyllum	Do not plant within 300 feet of the NPCZ	
Trachelospermum jasminoides	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Trachycarpus fortunei	Do not plant within 300 feet of the NPCZ	
Tradescantia pallida "Purpurea'	Surround by at least 15 feet of lawn or a hard barrier (e.g. sidewalk)	
Trillium chloropetalum	Do not plant within 300 feet of the NPCZ	
Tristania laurina	Do not plant within 300 feet of the NPCZ	
Tropaeolum majus	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Tulbaghia 'Big Violet'	Do not plant within 300 feet of the NPCZ	
Ugni molinae	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Ulmus parvifolia	Do not plant within 300 feet of the NPCZ	
Viburnum davidii	Do not plant within 300 feet of the NPCZ	*
Viburnum plicatum tomentosum 'Mariesii'	Do not plant within 300 feet of the NPCZ	*
Vulpia myuros "Zorro"	Limited to historic neighborhoods and do not plant within 100 feet of the NPCZ	
Watsonia aletroides	Do not plant within 300 feet of the NPCZ	

List 2. Conditional Use

Species	Notes
Weigela florida	Do not plant within 300 feet of the NPCZ
Westringia rosmariniformis (and cultivars)	Do not plant within 300 feet of the NPCZ
Xylosma congestum	Only male plants allowed
Yucca filamentosa	Do not plant within 300 feet of the NPCZ

*** This species is at high risk for Phytophthora infection and must be tested before being planted in any area that drains to the Native Plant Community Zone. Use of this species adds uncertainty to project budget and timeline. This genus is reported as high risk, or our experience is that this genus tests positive more than 5% of the time. If this cannot be tolerated, use of this species is not advised.**

**** This species is at very high risk for Phytophthora infection and must be tested before being planted in any area that drains to the Native Plant Community Zone. Use of this species adds uncertainty to project budget and timeline. Our experience is that this genus tests positive more than 30% of the time. If this cannot be tolerated, use of this species is not advised.**

List 3: Prohibited

Species
Acacia longifolia
Acacia melanoxylon
Acacia podalyriifolia
Acacia retinoides (floribunda)
Acacia verticillata
Acanthus mollis
Acer pseudoplatnoides = pseudoplatanus
Achillea 'Snow Sport'
Aeonium arboreum 'Zwartkop'
Aeonium haworthii
Ailanthus altissima
Albizia distachya lophantha
Allium triquetum
Alnus cordata
Aloe ferox
Ammophila arenaria
Anemone x hybrida 'Whirlwind'
Arctostaphylos spp.
Arctotheca calendula
Arctotis 'Archnah' (Pumpkin Pie)
Armeria 'Pink Lusitanica'
Artemisia californica 'Canyon Gray'
Athyrium filix femina
Avena barbata
Avena fatua
Berberis darwinii
Berberis thunbergii
Betula pendula
Brodiaea californica
Bromus diandrus
Buddleia davidii
Camellia japonica (and cultivars)
Carpobrotus chilensis
Carpobrotus edulis
Ceanothus ‘Dark Star’
Ceanothus griseus ‘Horizontalis’
Ceanothus 'Yankee Point'
Centranthus ruber
Cestrum nocturnum
Chamaemelum nobile
Chasmanthe aethiopica
Chasmanthe floribunda
Coleonema alba
Conicosia pugionifomis
Convolvulus arvensis

Species
Coprosma kirkii
Coprosma repens
Cornus capitata
Cortaderia jubata
Cortaderia selloana
Cotoneaster dammeri
Cotoneaster lacteus
Cotyledon orbiculata
Crocosmia aurea
Crocosmia crocosmiiflora
Crocosmia 'Emily McKenzie'
Crocosmia masoniorium
Cyathea cooperi
Cynodon dactylon
Cyperus isocladus (syn. C. prolifer)
Cyrtomium fortunei
Cytisus spp.
Dactylis glomerata
Danthonia spicata
Delaria odorata
Dichondra micrantha
Dryopteris Filix-mas
Dudleya brittonii
Echium candicans (syn. E. fastuosum)
Erigeron karvinskianus
Eriogonum arborescens
Eucalyptus camaldulensis
Eucalyptus globulus
Eucalyptus rudis
Ageratina adenophora (syn. Eupatorium adenophorum)
Euphorbia rigida
Festuca rubra 'Molate'
Ficus microcarpa
Fraxinus angustifolia ‘Raywood’
Fuchsia magellanica
Fuchsia paniculata
Gazania trailing hybrids
Geijera parviflora
Genista spp.
Grevillea ‘Canberra’
Gunnera tinctoria
Hakea suaveolens
Hedera canariensis
Hedera helix
Helianthemum nummularium

List 3: Prohibited

Species
Helichrysum petiolare 'Limelight'
Hypericum canariense
Ilex aquifolium
Iris foetidissima
Iris orientalis
Iris pseudoacorus
Iris unguicularis
Iris virginica
Jasminum polyanthum
Lasthenia glabrata
Leonotis leonorus
Leptospermum scoparium 'Nanum Ruru'
Leucojum aestivum 'Gravetye Giant'
Leymus condensatus 'Canyon Prince'
Leymus triticoides 'Lagunita'
Libertia peregrinans
Ligustrum lucidum
Ligustrum ovalifolium
Lilium pardalinum
Lobelia laxiflora
Lobularia maritima
Lolium multiflorum
Lonicera japonica
Lophomyrtus 'Red Dragon'
Loropetalum chinense 'Snowdance'
Melaleuca styphelioides
Mentha pulegium
Mentha spicata
Mesembryanthemum crystallinum
Michelia x Foggii 'Allspice'
Muehlenbecki complexa
Muscari neglectum
Myoporum laetum
Myoporum pacificum
Myoporum parvifolium
Myoporum parvifolium 'Prostratum'
Myoporum parvifolium 'Putah Creek'
Myosotis latifolia
Nandina domestica (and cultivars)
Nassella cernua
Nassella tenuissima
Nepeta faassenii
Nerium oleander
Osmanthus heterophyllus (and cultivars)
Osteospermum fruticosum

Species
Oxalis crassipes
Oxalis crassipes 'Alba'
Oxalis pes-caprae
Pellaea andromedifolia
Pennisetum clandestinum setaceum
Pennisetum setaceum
Picea glauca "Conica"
Pinus contorta
Pittosporum eugenioides
Pittosporum tobira
Plumbago auriculata 'Monite'
Poa annua
Prunus lusitanica
Pseudotsuga menziesii
Punica granatum 'Tanyosho'
Pyracantha spp.
Quercus suber
Rubus pentalobus
Salix babylonica
Salvia clevelandii 'Winnifred Gilman'
Sarcococca ruscifolia
Scabiosa caucasica
Schinus molle
Schinus terebinthifolius
Sedum spathulifolium 'Purpureum'
Senecio mandraliscae
Sisyrinchium angustifolium
Solanum jasminoides
Spartium junceum
Spiraea japonica
Triteleia 'Queen Fabiola'
Tulbaghia violacea
Ulex europaea
Viburnum opulus 'Sterile'
Viburnum tinus 'Compactum'
Viburnum x bodnantense 'Pink Dawn'
Vinca major
Vinca minor
Zantedeschia aethiopica

PLANT QUESTIONAIRE

Latin name | Common name

Is this species already listed? | List 1 / List 2 / List 3 / Not yet listed

Note any latin synonyms:

Evaluator | Date

Determination: To be completed by Presidio Trust

A	Use	Y	N
A1	Was species planted historically (more than 50 years ago) at the Presidio?		
A2	Has species been used subsequent to historic period of significance but maintains the character of the designed landscapes found at the Presidio?		
A3	Was species planted historically (more than 50 years ago) in the SF Bay Area?		
A4	Was species planted historically (more than 50 years ago) in California?		
	Check 1950s or 60s Sunset Western Garden or 1950s or 60s Manual of Cultivated Plants by L. H. Bailey.		
A5	Is species low maintenance, long-lived, or drought tolerant once established?		
A6	Is species commonly subject to pests or diseases?		
A7	Is species native or potentially native to San Francisco?		

B	Genetics		
	Does species pose a threat because of potential cross-pollination to:		
B1	Native plant species?		
B2	Horticultural plant species?		

C	Invasiveness		
C1	Does species spread vegetatively?		
C2	Does species spread by seed?		
C3	Is species documented as invasive anywhere? See www.hear.org/GCW		
C4	Is species documented as invasive in other Mediterranean climates?		
	Mediterranean Europe, Australia, Central Chile, Southern South America, or South Africa		
	www.hear.org/GCW		
C5	Is species documented as invasive in the US? In which states (or regions)?		
	http://plants.usda.gov/java/		
C6	Is species documented as invasive in Bay Area or coastal California?		
	http://science.nature.nps.gov/im/units/sfan/vital_signs/Invasives/atlas/2010Priority%20Lists_GOGA.pdf		
	http://www.cal-ipc.org/ip/inventory/weedlist.php?region=CW		
C7	Does species occur in the Bay Area? If so, report counties.		
	www.calflora.org		
C8	Is species known to spread in horticultural practice in Bay Area?		

Notes / Report of findings