

Turtle Bay's *McConnell Arboretum & Botanical Gardens*



McConnell Arboretum & Botanical Gardens Nursery

Plants are propagated onsite at the Nursery for Plant Sales, Turtle Bay campus plantings, and restoration projects. Growing acclimatized, climate-appropriate and water-wise plants is our specialty!

Experienced Nursery staff are also Gardens horticulturists and gardeners and can answer detailed questions about particular plant cultivation. They can also offer suggestions for particular plant applications (plants for groundcover, soil erosion, etc.)

Nursery Hours
Open all year, every day, 9 a.m. - 1 p.m.
1100 Arboretum Drive, off of North Market Street
530-242-3178 or 530-242-3169
www.turtlebay.org/gardens/nursery



Turtle Bay Nursery

Medicinal Garden

The ten planting beds of the Medicinal Garden represent an abstract human body with head, lungs, arms, stomach, etc.

Plants in the medicinal garden beds represent species used in traditional herbal cures. Some of these plants are still used in modern medicine, and/or as supplements today, including Ginkgo biloba, which has been used in Chinese herbal medicine for over 5,000 years.



Ginkgo Biloba, is over 2,000,000 years old.



Carl & Leah's Meadow



Carl & Leah's Meadow

Perennial Companions Display Garden

Companion planting is a way of looking at plants, not separately, but in association with the other plants around them.

Companion planting has been used for thousands of years around the world. In Mesoamerica an early agricultural technique was to plant corn, beans, and squash together (this is referred to as *the three sisters*). The beans grew up the corn, and the spiny squash vines protected all the plants from herbivores. The idea of companion planting has evolved throughout the centuries to include the use of plants to attract beneficial insects and repel harmful insects and browsing mammals.

Plants can also be combined according to other attributes: Grasses with butterfly nectar plants to provide a place for rest as well as a food source, evergreen plants with herbaceous (dying to the ground in the winter) blooming plants to provide year-round structure along with months-long bloom, etc.



Mexican Sage - *Salvia leucantha* & Lion's Tail - *Leonotis Leonuru*

Chilean Garden

The Chilean Garden includes plant species, such as the popular florist's flower, Alstroemeria, that are commonly known to many gardeners, and others, such as the Monkey Puzzle Tree - *Araucaria arcauna*, which is more uncommon.



Monkey Puzzle Tree - *Araucaria arcauna*

Children's Garden

The Children's Garden is home to *Mosaic Oasis*, a whimsical and fun water feature that includes a drinking fountain, ornamental fountain, and play structure designed by local mixed media artist Colleen Barry. The Children's Garden and Picnic Grove areas are full of fun and interesting plants from around the world.



A colorful place to play

Australian Garden

The numerous evergreen trees, shrubs, perennials and ground covers in the Australian Garden represent a small portion of the many drought-tolerant Australian plant species that can be grown in local gardens. Australian plants are often very 'textural', with interesting leaves, flowers and form.



Grevillea x gaudichaudii - Oakleaf Grevillea

Fitzpatrick Celebration Garden

The Fitzpatrick Celebration Garden was planted in 2004 by volunteers and staff. There are two lawn areas and 9 Garden "rooms" within the overall Garden: the Color Garden, the Yellow Garden, the Blue Garden, the Asian Garden, the Fragrance Garden, the Texture Garden, the White Garden, the Presentation Oval and the Citrus Circle.

Arboretum volunteers, who designed and planted the Turtle Bay Visitor Center Garden, also designed this large enjoyment garden intended for weddings, parties, and similar uses.

The Garden includes hundreds of colorful flowering plants that bloom profusely early spring through fall, until frost.



Texture Garden with *Agave ferox*

Pacific Rim Garden

The Pacific Rim garden features plants from countries surrounding the Pacific Ocean, including New Zealand, Mexico and Asian countries, that we can grow in our region by planting in appropriate situations and applying the water according to the species' needs.

A fascinating water feature by ecological artist Betsy Damon teaches visitors about water use in California.



Cordyline Red Sensation - Red Sensation

Willow Pond

The Willow Pond is a 1.2 acre riparian wetland habitat and former site of historic mining operations and recent gravel extractions. The deepest part of the seasonal pond retains shallow water in most years. Willow, Cattail, California Bulrush, White Alder, Sedges, and many other native trees, shrubs and perennials can be found here. Beaver, as well as other animals and waterfowl now frequent this tranquil area. A joint mitigation/restoration project of CALTRANS, Western Shasta Resource Conservation District, City of Redding, and The McConnell Foundation.

Butterfly Garden

The Butterfly Garden contains both nectar and host plants for butterflies. Several species of butterflies visit this garden in the spring and summer, particularly on warm days.

Insecticides are kept to a minimum throughout the gardens to encourage butterflies and other beneficial insects to visit. A garden full of butterflies is certainly worth the purely cosmetic damage that most caterpillars cause.



Salvia clevelandii & *Achillea* - Moonshine

South African Garden

The cape of South Africa has a mediterranean climate that supports thousands of colorful flowering plant species as well as species with fascinating foliage. Its land mass makes up only 2% of the world's mediterranean climate zones, but it has by far the most dense plant population of the five specific mediterranean climate zones.

South Africa contains an incredibly diverse and dense flora for its size. Many commonly grown geophytes (bulbs, tubers, etc.), such as gladiolus, come from this rich floristic region. Also some of the world's most unusual plants can be found in South Africa (a number of these are becoming unfortunately rare in the wild because of indiscriminate collecting).



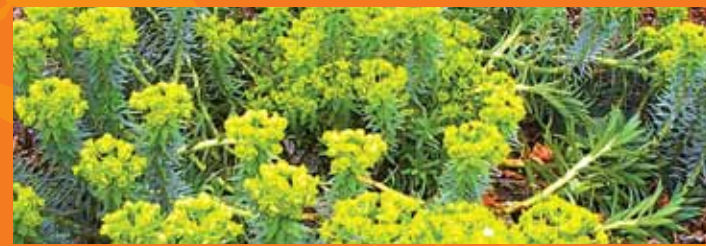
Melianthus major - Honeybush

Mediterranean Basin Garden

Fifteen countries on three continents make up the Mediterranean Basin, including Spain, France, Italy, and North African and Middle Eastern countries. The Mediterranean Basin makes up 60% of the world's Mediterranean climate zones, which is only 2% of the world's land mass..

Many plants in the Mediterranean Basin Garden are very familiar to gardeners, having been cultivated and used for culinary and medicinal purposes for sometimes thousands of years.

Several varieties of lavender, rosemary, rockrose, and yarrow, along with other little known species, are included in this garden. Look for the plant labels of the plants that pique your interest.



Euphorbia rigida

California Garden

The California Garden includes plant species from throughout the state. Water-wise methods such as planning a water-saving design, choosing appropriate plants, and using proper irrigation techniques are demonstrated in this garden. Plant selections in this garden make good choices for habitat gardens for birds, butterflies, and more.



Mahonia aquifolium - Oregon Grape

