

magnificent **MAGNOLIAS**

HIGHLIGHTS WALK 2019

Admire the sights and scents on the branches of nearly 100 elegant trees, as velvety silver buds and saucer-sized pink, white, and magenta flowers make an appearance in this always spectacular annual bloom at the garden.

Endemic to Asia and the New World, magnolias are ancient flowering trees that have endeared themselves to humans for millennia. Here in mild San Francisco, we cultivate species from across most of their range, from the monsoon-influenced, temperate forests of the Himalayas to the cloud forests of Mesoamerica.

Be sure to visit the Garden's website for a complete list of daytime walks, moonlight tours, Valentine's Day and other special programs, and family activities celebrating this magnificent bloom!

sfbg.org

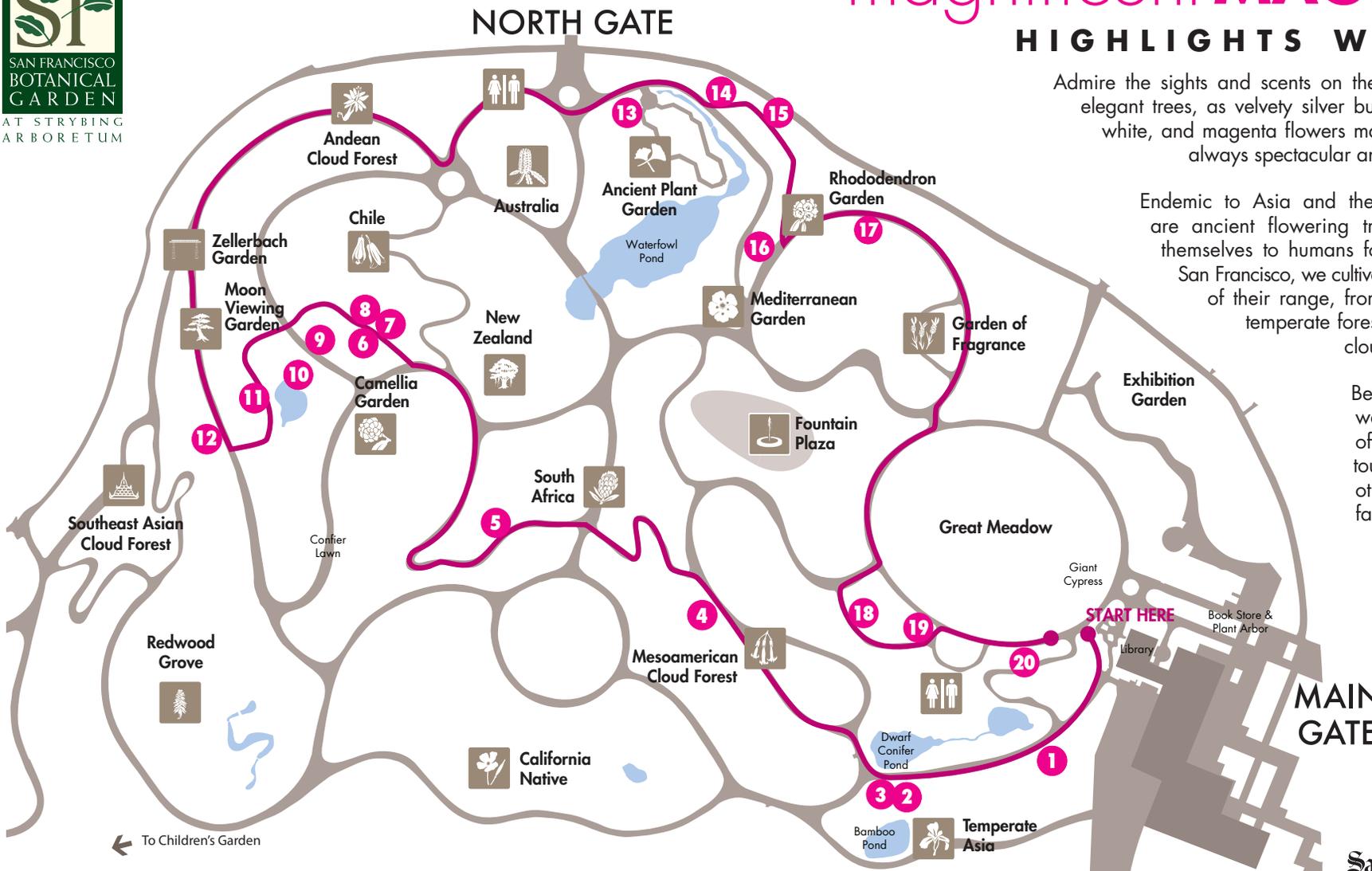


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Look for **PINK SIGNS** in the Garden to identify these plants with the numbers and names on this map, and see reverse for descriptions of each highlighted plant.

1. *Magnolia campbellii* 'Darjeeling'
2. *Magnolia sprengeri* var. *diva*
3. *Magnolia dawsoniana*
4. *Magnolia macrophylla* var. *dealbata*
5. *Magnolia sargentiana*
6. *Magnolia liliiflora*
7. *Magnolia x soulangeana* 'Rustica Rubra'
8. *Magnolia campbellii*
9. *Magnolia denudata*
10. *Magnolia x loebneri* 'Ballerina'

11. *Magnolia campbellii* 'Strybing White'
12. *Magnolia doltsopa*
13. *Magnolia x alba*
14. *Magnolia grandiflora*
15. *Magnolia* 'Athene'
16. *Magnolia x veitchii*
17. *Magnolia campbellii* 'Late Pink'
18. *Magnolia zenii*
19. *Magnolia amoena*
20. *Magnolia stellata* 'Rosea'

TELL US WHAT YOU THINK

about this map by completing a brief survey at:
www.surveymonkey.com/r/magnoliemap2019

Or access the
survey by scanning
the QR code here:



ABOUT THE MAGNIFICENT MAGNOLIA GARDEN COLLECTION

In the winter of 1940, horticultural history was made at the newly-opened San Francisco Botanical Garden when its exotic cup and saucer magnolia became the first of its kind to bloom in the United States. Huge crowds of excited and curious visitors stood in long lines to see the stunning, large, pink blossoms of this famous magnolia that still stands in the Garden today (map #8). That was just the beginning. The Garden is now home to over 100 magnolias—many rare and historic. The Garden's current collection includes 54 species and 49 cultivars, including many important specimens from Asia. This collection is the most significant collection for conservation purposes outside China, where many species originate. Read more about the Garden's prized specimens and enjoy!

1 *Magnolia campbellii* 'Darjeeling' – Thought by many to be the most spectacular of all the magnolias that bloom at the Garden, this Himalayan selection was propagated from a tree at the Lloyd Botanic Garden in Darjeeling, India, and offers magnificent deep pink flowers emerging on leafless branches for a dramatic display.

2 *Magnolia sprengeri* var. *diva* – This natural variety, native to China, has particularly dark, rich, rose-pink petals. The Garden's tree is one of the very few mature specimens in cultivation.

3 *Magnolia dawsoniana* – This endangered magnolia from China, named after the first superintendent of Harvard University's Arnold Arboretum, Jackson Thornton Dawson, has large pink flowers—up to 10 inches—that droop with age and resemble flags blowing in the wind.

4 *Magnolia macrophylla* var. *dealbata* – Commonly called bigleaf magnolia, this native of Mexico is appropriately named, as the handsome leaves can reach up to 30 inches in length. The flowers are cream-colored with a semi-sweet scent.

5 *Magnolia sargentiana* – Present at the signing of the United Nations Charter, which took place at Cathedral Grove in Muir Woods, Lord Cranborne of Salisbury presented this plant to the Garden in 1946. It flowered for the first time in 1953 and sparsely each year until 1960 when it had more than a hundred flowers.

6 *Magnolia liliiflora* – Native to China, this compact, rounded, shrubby, deciduous magnolia typically matures to 8 to 12 feet tall and as wide. Its goblet- or lily-shaped, purple-pink flowers appear in spring at the time of, or shortly before, leaf development. The specific epithet *liliiflora* indicates its flowers are lily-like.

7 *Magnolia x soulangeana* 'Rustica Rubra' – It was in 1820 that Etienne Soulanges-Bodin pollinated *M. denudata* with *M. liliiflora* to produce the very popular *M. x soulangeana*. Since then many hybrids have been raised resulting in many different cultivars including 'Rustica Rubra', a Dutch clone raised at the end of the nineteenth century in Boskoop. The reddish-purple flowers, pink-white within, feature the classic goblet shape.

8 *Magnolia campbellii* – Native to the Himalayas, the cup and saucer magnolia, also known as the pink tulip tree, was introduced to the U.S. in 1924. Planted by Eric Walther, the Garden's first Director, this specimen was the first of its species to bloom in the U.S. in 1940 at age 17. Its large, fragrant flowers can reach up to 10 inches across, and they may be white or shades of light to deep pink. In 1838, the first *M. campbellii* found in the wild by western botanists was a white-flowered form.

9 *Magnolia denudata* – The first magnolia from the East introduced to the western world when brought to England in 1780, it is one of the parents of many cultivars. Called the "yulan" or "jade orchid" by the Chinese, and featuring exquisite, pure white blossoms, *M. denudata* has the longest known history of cultivation among magnolias, dating back to the Tang Dynasty – 618 A.D. Its beauty was celebrated on ancient Chinese embroideries, scrolls, and porcelains in scenes of the countryside.

LIBRARY, BOOKSTORE & PLANT ARBOR

Find nearly 300 magnolia-related items and free bibliographies in the Helen Crocker Russell Library of Horticulture, northern California's most comprehensive horticultural library, and enjoy special discounts on magnolia items in the Garden Bookstore. Purchase a magnolia or other plant at the Plant Arbor and bring the Garden home!

ABOUT SAN FRANCISCO BOTANICAL GARDEN

SFBG offers 55 acres of gardens displaying more than 8,500 different kinds of plants from around the world. In addition to winter's magnolia bloom, the Garden features a bounty of other seasonal highlights, including a century-old Redwood Grove, as well as Mesoamerican, Andean, and Southeast Asian cloud forest collections, among other unique global plant collections.

To get the latest updates on magnolias in bloom, follow us on **Facebook** (facebook.com/SanFranciscoBotanicalGarden), **Twitter** (@SFBGS), and **Instagram** (@sfbotanicalgarden). To learn more about the Garden, visit sfbg.org.

10 *Magnolia x loebneri* 'Ballerina' – Loebner's magnolia is a deciduous hybrid magnolia (*M. kobus* x *M. stellata*). Usually it is a small tree growing to 20 to 30 feet tall with a rounded crown, but is more often grown in a multi-trunked form. 'Ballerina' is a popular cultivar (*M. x loebneri* 'Spring Snow' x *M. stellata* 'Water Lily') that is noted for its large, fragrant, star-like white flowers that are blushed with pink.

11 *Magnolia campbellii* 'Strybing White' – The largest magnolia at the Garden, towering over 80 feet, this special white form of the species was grown from seed purchased in India in 1934, propagated at the Golden Gate Park Nursery, and planted here in 1940.

12 *Magnolia doltsopa* – An evergreen magnolia formerly known as *Michelia doltsopa*, the commonly-named "sweet michelia" was discovered near Kathmandu, Nepal around 1803. The highly fragrant white flowers are about 6 inches across, opening from velvety-brown buds. While this species is often grown as a street tree in the Bay Area, the specimens in the Garden are some of the largest in cultivation in California.

13 *Magnolia x alba* – The hybrid consists of two Asian species, *M. champaca* and *M. montana*. It is a beautiful, subtropical tree with deeply fragrant flowers from which an extract is used as a primary ingredient in some of the world's most expensive perfumes.

14 *Magnolia grandiflora* – This evergreen magnolia native to southeastern United States is notable for its attractive, dark green leaves and its large, extremely fragrant flowers. The specific epithet, of course, is from Latin meaning "large flowers." Indeed, the flowers can be up to twelve inches across.

15 *Magnolia* 'Athene' – This hybrid magnolia, which grows 20 to 25 feet tall with a vigorous, upright habit, bears heavy-textured flowers to 10 inches across, with a lemony to somewhat licorice-like fragrance. The outer tepals reflex, giving a cup and saucer effect. The petals are violet-mauve at the base, shading to pale pink, with a darker central stripe on the outside and almost pure white within.

16 *Magnolia x veitchii* – *M. x veitchii* is a vigorous, deciduous, upright, large shrub or small tree, attractive to bees and pollinating insects. A cross between *M. campbellii* and *M. denudata*, it was originally produced by Robert Veitch in 1907.

17 *Magnolia campbellii* 'Late Pink' – Introduced at the Garden from seed purchased in 1934 from G. Ghose and Co. in Darjeeling, India, the flowers of this magnolia appear 2 to 4 weeks later than other *M. campbellii* specimens in our collection.

18 *Magnolia zenii* – The rarest magnolia in the Garden and IUCN red-listed as critically endangered, only a few dozen of these plants were found when they were discovered in China in 1931.

19 *Magnolia amoena* – One of the last magnolias discovered in the wild, the "charming magnolia" was found on China's Mt. Hwang in 1933. This particular tree was a gift from the Shanghai Botanical Garden, presented to the Garden by then-Mayor Diane Feinstein in 1982.

20 *Magnolia stellata* 'Rosea' – The species name, *stellata*, means star. Normally a white flowered species with narrow tepals radiating out like a star, this cultivar, 'Rosea', has fragrant pink flowers.

BECOME A MEMBER

Support the Garden and enjoy great benefits throughout the year:

- Unlimited free entry with a guest
- Special Member Events
- Discounts on programs
- Free or discounted admission at 300 public gardens
- Early bird registration for popular programs like Flower Piano at Night and Botanical Wreath Making!

With limited public funding, your community support is crucial.

Join today at just \$70—sign up at the kiosk, online at sfbg.org, or by phone at 415.661.1316 ext. 302.

CHECK OUT THE MAGNIFICENT MAGNOLIAS ON YOUR SMARTPHONE

HERE'S HOW:

1. Download the "Explorer for ArcGIS" app from the Apple Store or Google Play.
2. Select "Continue Without Signing In" along the bottom of the screen.
3. Type 'SFBG Magnolias' in the search window along the top right of the screen.

HOW TO NAVIGATE USING A SMARTPHONE

The image shows a smartphone screen displaying a map of the San Francisco Botanical Garden. The map is overlaid with a yellow path and several red location markers. Callout boxes with arrows point to various UI elements: a legend icon in the top right, a location services icon in the top right, a search bar in the top right, and a red location marker on the map. The map shows a winding path through a green area with a blue pond or stream.

View the legend or explore the other tools.

Tap on the location services and enable GPS to navigate your way through the garden.

Locate our featured Magnificent Magnolias by Scientific Name, Planting Bed Number, or explore our other collections and amenities using the search tool.

Discover more information about a featured plant by selecting