



Bald Cypress

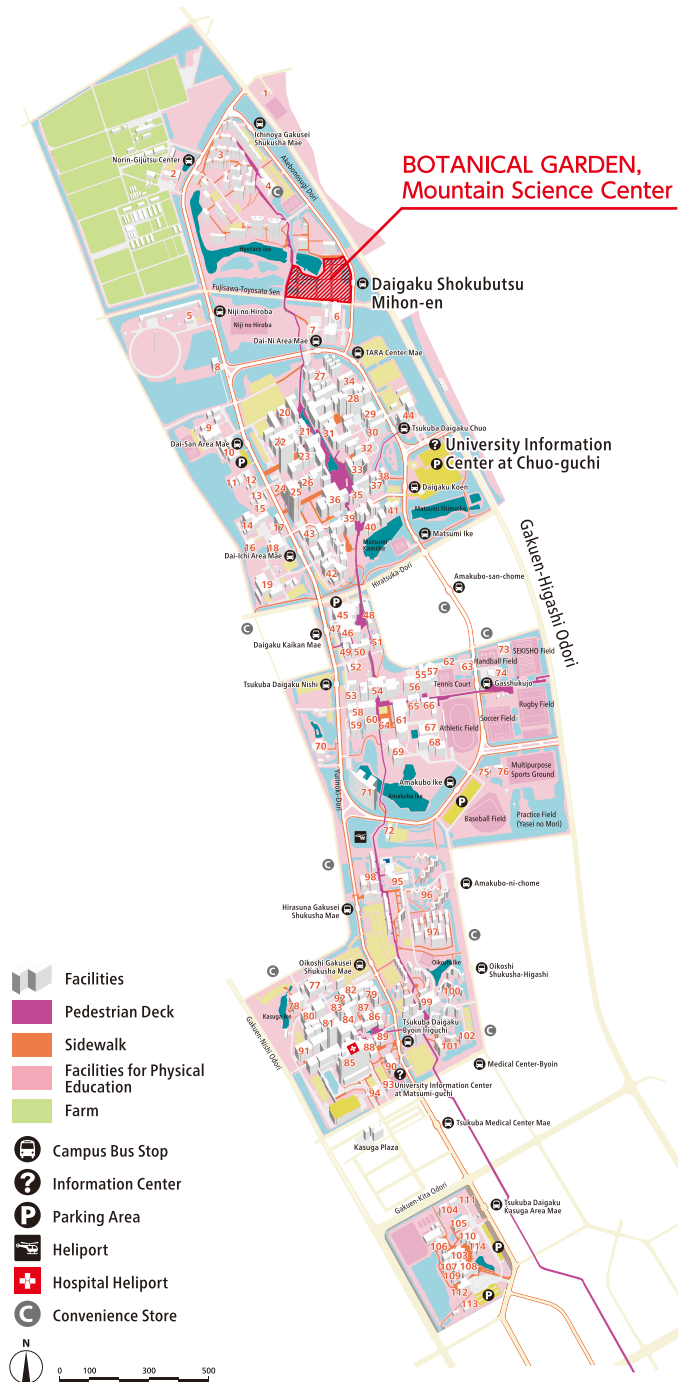


Golden-rayed lily [*Lilium auratus*]



Wintersweet [*Chimonanthus praecox*]

Tsukuba Campus Map, University of Tsukuba



Tsukuba Experimental Forest,
Mountain Science Center, University of Tsukuba

BOTANICAL GARDEN

Overview of BOTANICAL GARDEN

The BOTANICAL GARDEN is responsible for preserving and cultivating plants distributed mainly in the Kanto region.

It is not only utilized for natural science research activities but also is open to the public to observe the growing plants.



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Guide to BOTANICAL GARDEN

The BOTANICAL GARDEN has 16 zones where native trees of Japan are mainly cultivated.

1 Useful Plant Zone

Useful trees, which have been utilized in our daily life for materials such as Japanese paper (e.g. *Mitsumata* [*Edgeworthia chrysantha*]) and Chinese herbal medicines, as well as the feed for sericulture (the production of silk), are cultivated.



Mitsumata

2 Acorn Forest

Deciduous broad-leaved trees, which bear acorns, such as Konara (*Quercus serrata*) are cultivated.



Konara

3 Coniferous forest

Subalpine coniferous trees native in Japan are cultivated here. Rare species of trees are also grown.



Coniferous forest

4 Evergreen Quercus Zone

Trees in this zone include Tsukubanegashi (*Quercus sessilifolia*), Ichigashi (*Quercus gilva*), and Kurogane mochi (*Ilex rotunda*).



Evergreen Quercus Zone

5 Bamboo Zone

Sixty-three species of bamboos are cultivated. A lot of rare species of plants are also grown.



Bamboo Zone

6 Evergreen Castanopsis Zone

Trees in this zone include Sudajii (*Castanopsis sieboldii*), camellia trees (*Camellia japonica*), and Kakuremino (*Dendropanax trifidus*).



Evergreen Castanopsis Zone

7 Autumn Colors Forest

In this zone beautifully-colored deciduous broad-leaved trees are cultivated.



Autumn Colors Forest

8 Open space with Grass

The mat-forming lawn spreads on the south-facing slope.



Open space with Grass

9 Coastal Forest

Trees, such as cheesewood (*Pittosporum tobira*), sweetbrier (*Rosa rugosa*), and Hamahisakaki (*Eurya emarginata*), which are grown on the coasts, are cultivated.



Coastal Forest

10 Deciduous Coppice Forest in Kanto Region

Deciduous Coppice Forest composed of trees, such as Konara and Kunugi (*Quercus acutissima*), which have grown in Kanto Region since before, are cultivated. In this zone the cultivars of cherry trees are also grown.



Gyoiko

11 Deciduous Pioneer and Seral Tree Zone

Trees, such as silk tree (*Albizia julibrissin*), which grow in places with a lot of sunlight, are mainly cultivated.



Asiatic dogwood

13 Azalea Garden

Wild azalea trees such as Mitsubatsutsuji (*Rhododendron dilatatum*) and cultivars such as Kurumetsutsuji (*Rhododendron obtusum*) are cultivated.



Kobanomitsubatsutsuji
(*Rhododendron reticulatum*)



Kurumetsutsuji

14 Haghi Garden

Different types of Haghi (*Lespedeza*) are cultivated here. Autumn is the best season to visit the garden.



Haghi (*Lespedeza*)

15 Stream / Waterside Zone

Trees, such as pussy willow (*Salix gracilistyla*) and herbaceous plants, such as rabbit-ear iris (*Iris laevis*), which grow near water, are cultivated.



Pussy willow



Rabbit-ear iris

16 Bald Cypress Forest

The Bald Cypress is a deciduous needle-leaved tree native to North America which grows tall even in marshlands. The Bald Cypress has interesting respiratory roots that protrude from the ground, called knee roots.



Bald Cypress Forest



【Rules To Be Observed】

The BOTANICAL GARDEN is used for educational and research activities as well as to provide a place for relaxation and refreshment for the public. Be sure to observe the rules listed below.

1. Be sure to submit an application when using the garden for outdoor education and research or the like.
2. The collection of animals and plants, including insects, is prohibited. Damaging plants, such as cutting away branches, is also prohibited. For any collection of plants, permission is required.
3. Do not stride over the fence and ropes to get inside or step on the flower gardens.
4. Barbecuing or drinking alcohol is not allowed in the gardens.
5. Smoking is prohibited in the gardens.
6. Do not fish in the ponds.
7. Do not bring any pets such as dogs with you when entering the gardens.
8. Use of fire appliances is prohibited.
9. Be sure to take your garbage, such as paper waste, empty cans, and plastic bags, with you.



Susuki grass