

# Landshut Castle



## **Trees and Shrubs in the Castle Park**

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Schlossweiher	Castle Pond
Schloss	Castle
Obstgarten	Orchard
Parkplatz	Parking Lots

### **Noteworthy trees and shrubs in the Landshut Utzenstorf Castle Park**

The numbers in the map refer to the plant lists and identify the location of the labeled trees in the park.

### Deciduous Trees and Shrubs in Landshut Castle Park

No	English designation	Botanical designation	Geographical origin
1	Field maple	<i>Acer campestre</i>	Europe, native to Switzerland
2	Italian maple	<i>Acer opalus</i>	Southern Europe
3	Norway maple	<i>Acer platanoides</i>	Europe, native to Switzerland
4	Norway maple 'Schwedleri'	<i>Acer platanoides</i> 'Schwedleri'	Cultivar/Horticultural variety
5	Sycamore maple	<i>Acer pseudoplatanus</i>	Europe, native to Switzerland
6	Amur maple	<i>Acer tataricum</i> subsp. <i>ginnala</i>	China, Japan, Korea
7	Yellow buckeye	<i>Aesculus flava</i>	North America
8	Horse-chestnut, conker tree	<i>Aesculus hippocastanum</i>	The Balkans
9	Bottlebrush buckeye	<i>Aesculus parviflora</i>	United States of America
10	Tree of heaven, ailanthus	<i>Ailanthus altissima</i>	China, North America
11	Black alder, European alder	<i>Alnus glutinosa</i>	Europe, native to Switzerland
12	Snowy mespilus, juneberry	<i>Amelanchier lamarckii</i>	Canada, United States of America
13	Silver birch	<i>Betula pendula</i>	Europe, native to Switzerland
14	Common box, boxwood	<i>Buxus sempervirens</i>	Europe, native to Switzerland
15	Big leaf boxwood	<i>Buxus sempervirens</i> 'Rotundifolia'	Cultivar/Horticultural variety
16	Common hornbeam	<i>Carpinus betulus</i>	Europe, native to Switzerland
17	Shagbark hickory	<i>Carya ovata</i>	North America
18	Southern catalpa, cigar tree, Indian bean tree	<i>Catalpa bignonioides</i>	United States of America
19	Flowering quince, Japanese quince	<i>Chaenomeles speciosa</i>	Central China
20	Cornelian cherry, European cornel, dogwood	<i>Cornus mas</i>	Europe, native to Switzerland
21	Common dogwood	<i>Cornus sanguinea</i>	Europe, native to Switzerland
22	Common hazel	<i>Corylus avellana</i>	Europe, native to Switzerland
23	Fuscorubra hazel	<i>Corylus avellana</i> 'Fuscorubra'	Cultivar/Horticultural variety
24	Turkish hazel	<i>Corylus colurna</i>	Southeastern Europe, Asia Minor
25	Eurasian smoke tree, smoke bush	<i>Cotinus coggygria</i>	Southern Europe, China
26	English hawthorn, woodland hawthorn, mayflower	<i>Crataegus laevigata</i>	Europe, native to Switzerland
27	Mezereon	<i>Daphne mezereum</i>	Europe, native to Switzerland
28	Winged spindle, burning bush	<i>Euonymus alatus</i>	China, Korea, Japan
29	Common or European spindle	<i>Euonymus europaeus</i>	Europe, native to Switzerland
30	Common or European beech	<i>Fagus sylvatica</i>	Europe, native to Switzerland
31	Cut-leaf beech	<i>Fagus sylvatica</i> 'Laciniata'	Cultivar/Horticultural variety
32	Weeping beech	<i>Fagus sylvatica</i> 'Pendula'	Cultivar/Horticultural variety
33	Copper beech	<i>Fagus sylvatica</i> 'Purpurea'	Cultivar/Horticultural variety
34	Common or European ash	<i>Fraxinus excelsior</i>	Europe, native to Switzerland
35	Kentucky coffeetree	<i>Gymnocladus dioica</i>	North America
36	Common or European ivy	<i>Hedera helix</i>	Europe, native to Switzerland
37	Common or European holly	<i>Ilex aquifolium</i>	Europe, native to Switzerland
38	Common or Persian walnut	<i>Juglans regia</i>	Europe, native to Switzerland
39	Purple-leaved walnut	<i>Juglans regia</i> 'Purpurea'	Cultivar/Horticultural variety
40	Common laburnum, golden rain	<i>Laburnum anagyroides</i>	Europe, native to Switzerland
41	Wild privet	<i>Ligustrum vulgare</i>	Europe, native to Switzerland
42	American sweetgum, star-leaved gum	<i>Liquidambar styraciflua</i>	Southeastern parts of the USA
43	American tulip tree, tulip poplar	<i>Liriodendron tulipifera</i>	Eastern parts of the USA
44	European fly honeysuckle	<i>Lonicera xylosteum</i>	Europe, native to Switzerland
45	Cucumber tree, blue magnolia	<i>Magnolia acuminata</i>	United States of America
46	Saucer magnolia	<i>Magnolia x soulangiana</i>	Cultivar/Horticultural variety
47	Purple crab apple	<i>Malus x purpurea</i>	Cultivar/Horticultural variety
48	Common medlar	<i>Mespilus germanica</i>	Southeastern Europe, Asia Minor
49	Antarctic beech	<i>Nothofagus antarctica</i>	Chile
50	Persian ironwood	<i>Parrotia persica</i>	Northern Iran
51	Amur cork tree	<i>Phellodendron amurense</i>	Northern China, Amur
52	Oriental photinia	<i>Photinia villosa</i>	China, Korea, Japan
53	Common or Atlantic ninebark	<i>Physocarpus opulifolius</i>	North America
54	London plane-tree	<i>Platanus x hispanica</i>	Cultivar/Horticultural variety
55	Abele, silver poplar, white poplar	<i>Populus alba</i>	Europe, Asia

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No	English designation	Botanical designation	Geographical origin
56	Common aspen	<i>Populus tremula</i>	Europe, native to Switzerland
57	Cherry laurel, English laurel	<i>Prunus laurocerasus</i>	Balkans, Caucasus, Iran
58	Narrow-leaved English laurel	<i>Prunus laurocerasus</i> 'Zabeliana'	Cultivar/Horticultural variety
59	Bird cherry, hackberry	<i>Prunus padus</i>	Europe, native to Switzerland
60	Blackthorn, sloe	<i>Prunus spinosa</i>	Europe, native to Switzerland
61	Turkish oak	<i>Quercus cerris</i>	Southeastern Europe
62	Hungarian or Italian oak	<i>Quercus freinetto</i>	Southeastern Europe
63	Pin oak, swamp Spanish oak	<i>Quercus palustris</i>	Eastern parts of the USA
64	English or French oak	<i>Quercus robur</i>	Europe, native to Switzerland
65	Columnar English oak	<i>Quercus robur</i> 'Fastigiata'	Cultivar/Horticultural variety
66	Northern red oak, champion oak	<i>Quercus rubra</i>	North America
67	Alpine currant	<i>Ribes alpinum</i>	Europe, native to Switzerland
68	Rugosa rose, Japanese rose	<i>Rosa rugosa</i>	Northern China, Korea, Japan
69	Elder, black elder	<i>Sambucus nigra</i>	Europe, native to Switzerland
70	Pagoda tree	<i>Sophora japonica</i>	Japan, Korea
71	Snowberry, waxberry, ghostberry	<i>Symphoricarpos albus</i> var. <i>laevigatus</i>	North America
72	Lilac, common lilac	<i>Syringa vulgaris</i>	Central Europe
73	Small-leaved lime	<i>Tilia cordata</i>	Europe, native to Switzerland
74	Crimean linden	<i>x euchlora</i>	Cultivar/Horticultural variety
75	Bodnant viburnum	<i>Viburnum x bodnantense</i>	Cultivar/Horticultural variety
76	Wayfaring tree	<i>Viburnum lantana</i>	Europe, native to Switzerland
77	Guelder rose	<i>Viburnum opulus</i>	Europe, native to Switzerland
78	Wrinkled viburnum	<i>Viburnum rhytidophyllum</i>	Europe, native to Switzerland
79	Chinese wisteria	<i>Wisteria sinensis</i>	China

### Coniferous Trees and Shrubs in Landshut Castle Park

No	English designation	Botanical designation	Geographical origin
81	Grand fir	<i>Abies grandis</i>	United States of America, Canada
82	Korean fir	<i>Abies koreana</i>	Korea
83	Spanish fir	<i>Abies pinsapo</i>	Southern Spain, Morocco
84	Nordmann fir	<i>Abies nordmanniana</i>	Caucasus
85	Lawson cypress	<i>Chamaecyparis lawsoniana</i>	United States of America
86	Japanese cedar	<i>Cryptomeria japonica</i>	Japan
87	Leyland cypress	<i>x Cupressocyparis leylandii</i>	Cultivar/Horticultural variety
88	Ginkgo, maidenhair tree	<i>Ginkgo biloba</i>	China
89	Pfitzer juniper	<i>Juniperus x media</i> 'Pfitzeriana'	Cultivar/Horticultural variety
90	European larch	<i>Larix decidua</i>	Europe, native to Switzerland
91	Norway spruce	<i>Picea abies</i>	Europe, native to Switzerland
92	Will's Zwerg Norway spruce	<i>Picea abies</i> 'Will's Zwerg'	Cultivar/Horticultural variety
93	Brewer's weeping spruce	<i>Picea breweriana</i>	United States of America
94	Serbian spruce	<i>Picea omorika</i>	Yugoslavia
95	Oriental or Caucasian spruce	<i>Picea orientalis</i>	Caucasus
96	Sitka spruce	<i>Picea sitchensis</i>	Western parts of the USA and Canada
97	Maritime pine	<i>Pinus pinaster</i>	Southern Europe
98	Ponderosa pine, bull pine	<i>Pinus ponderosa</i>	United States of America, Canada
99	Dwarf silver pine 'Watereri'	<i>Pinus sylvestris</i> 'Watereri'	Cultivar/Horticultural variety
100	Douglas fir	<i>Pseudotsuga menziesii</i>	United States of America, Canada
101	Bald cypress	<i>Taxodium distichum</i>	United States of America
102	European yew	<i>Taxus baccata</i>	Europe, native to Switzerland
103	Spreading English yew	<i>Taxus baccata</i> 'Repandens'	Cultivar/Horticultural variety
104	Washingtonii yew	<i>Taxus baccata</i> 'Washingtonii'	Cultivar/Horticultural variety
105	White cedar, arborvitae	<i>Thuja occidentalis</i>	Northern parts of the USA, Canada
106	Western or Pacific redcedar, giant arborvitae, giant cedar	<i>Thuja plicata</i>	Northwestern America
107	Hiba arborvitae, false arborvitae	<i>Thujopsis dolabrata</i>	Japan

## **Trees and Shrubs in Landshut Castle Park**

In Landshut Castle Park, there are numerous noteworthy and, to some extent, also rare woods. The most majestic trees were planted about 200 years ago. Size and form are varied; their leaves are rich in colours and shapes. The variety of blossoms, of the tree fruits, the autumn colours and the bark patterns shape the shifting face of the park in the four seasons.

The assortment of leaf dropping trees and shrubs makes up around 80 different varieties and species of trees. 27 types of trees and shrubs belong to the needle-leaved tree family or conifers. These are, with the exception of the larch and the swamp cypress, evergreens. Above all, they set the winter image in the parkland.

Of the 106 woods, contained in the tables and entered into the park map, 33 are native to Switzerland, 12 were brought in from other European countries, 22 come from North America, one is from South America and 18 are from East Asia. 20 woods are classified as cultivated or garden forms. They have emerged by selection, by crossbreeding with other species and cultivars or by asexual propagation of mutations.

Mutations emerge through a spontaneous change in a single gene. As such, the initial form of the aspiring columnar English oak near the parking lot is a normally growing English oak with outreaching branches. Both the distinctive weeping beech at the pond's edge and the cut-leaf beech, what is a rarity, stem from beech trees with full-rim, undivided leaves.

The numerous streams, the pond and the high ground water level, which is typical for Landshut, provide for a balanced micro-climate. Therefore, there are also a few formidable, foreign species of trees, which, under normal climatic conditions of the Swiss midlands, could not flourish.

The ecological connectivity of park and landscape, particularly with the nearby lowland Emme forest, is a central concern. The peripheral areas of the castle park are generally preserved and maintained in a state close to nature. Here, new plantings take place only with site-specific, native trees and shrubs.

Hans Wettstein / January 2004  
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