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### Science Complex Conifer Collection; Humboldt State University Campus

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Humboldt State University

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# SCIENCE COMPLEX CONIFER COLLECTION

## Humboldt State University Campus

James P. Smith, Jr.  
Professor Emeritus of Botany  
Department of Biological Sciences  
Humboldt State University  
Arcata, California

### **Araucariaceae • Araucaria Family**

*Agathis australis*. Kauri, Kauri-pine. Tree. Slope between Sci. A and Sci. B

*Araucaria bidwillii*. Bunya-pine, false monkey puzzle tree. Tree. Slope between Sci. A and Sci. B

*Araucaria heterophylla*. Norfolk Island-pine. Tree. East end of Sci. B

### **Cupressaceae • Cypress Family**

*Athrotaxis cupressoides*. Tasmanian cedar, pencil-pine. Tree. North side of Sci. D

*Austrocedrus chilensis*. Chilean cedar. Tree. North side of Sci. D; south side of Campus Events Area

*Callitris columellaris*. White or coast cypress-pine. Tree. South side of Campus Events Area

*Callitris oblonga*. South Esk-pine. Tree. South side of Campus Events Area

*Callitris preissii*. Rottnest Island-pine, slender cypress-pine. Tree. South side of Campus Events Area

*Callitris verrucosa*. Mallee-pine, scrub cypress-pine. Tree. South side of Campus Events Area

*Callitropsis nootkatensis*. Alaska cedar. Tree. Northwest corner of Founders Hall

*Calocedrus decurrens*. Incense cedar. Tree. North side of 17th St. across from Forestry Bldg.

*Cunninghamia konishii*. China-fir. Tree. Planter on south side of Sci. A

*Cunninghamia lanceolata*. China-fir. Tree. Slope between Sci. A and Sci. C

*Cupressus macrocarpa*. Monterey cypress. Tree. Northwest corner of Sci. A

*Diselma archeri*. Cheshunt-pine. Shrub. Beside steps northwest of Conservatory

*Fitzroya cupressoides*. Patagonian-cypress, alerce. Tree. Corner of Wildlife Lane and 17th

*Fokienia hodginsii*. Tree. Northwest of Conservatory

*Glyptostrobus pensilis*. Chinese water-pine. Tree. Slope between Sci. A and Sci. C

*Libocedrus plumosa*. Kawaka, New Zealand cedar. Tree. South side of Campus Events Area

*Metasequoia glyptostroboides*. Dawn-redwood. Tree. Slope between Sci. A and Sci. C

*Microbiota decussata*. Siberian cypress, Russian carpet cypress. Shrub. North entrance of Sci. D

*Pilgerodendron uviferum*. Cypress-of-the-Guaitecas. Tree. South side of the Campus Events Area

*Platycladus orientalis*. Chinese arbor-vitae. Tree. South side of Campus Events Area

*Sequoia sempervirens*. Redwood. Tree. West end of Sci. A

*Sequoiadendron giganteum*. California big tree, giant sequoia. Tree. Slope between Sci. A and Sci. C

*Taiwania cryptomerioides*. Coffin tree, Taiwan-redwood. Tree. West end of Experimental Greenhouse

*Taxodium distichum*. Bald cypress. Tree. Between north end of Sci. C and curved sidewalk

*Thujopsis dolabrata*. False arborvitae, hiba arborvitae. Tree. Edge of ivy border, southwest of Sci. C

### **Pinaceae • Pine Family**

*Cathaya argyrophylla*. Silver-leaved cathaya. Tree. North of Conservatory Dome

*Keteleeria davidiana*. Common keeleeria. Tree. Slope below Sci. A

*Keteleeria fortunei*. Fortune or foothill keteleeria. Tree. Slope between Sci. A and Sci. C

*Larix decidua*. European larch. Tree. Southeast corner of Experimental Greenhouse

*Picea orientalis* cv. 'atrovirens'. Oriental spruce, Caucasian spruce. Tree. Southwest of Conservatory

*Picea pungens*. Blue spruce, Colorado blue spruce. Tree. Lawn south of Sci. D

*Pinus aristata*. Bristlecone pine. Tree. Slope between Sci. A & Sci. C, near Experimental Greenhouse

*Pinus palustris*. Long-leaved pine. Tree. South side of Campus Events Area

*Pinus strobus*. Eastern white pine. Tree. Planter southeast of Sci. B.  
*Pinus sylvestris*. Scotch or Scots pine. Tree. East of Experimental Garden  
*Pinus thunbergii*. Japanese black pine. Tree. Planters on steps at west side of Art Building  
*Pseudotsuga menziesii*. Douglas-fir. Tree. Slope between Sci. A and Sci. C  
*Pseudolarix amabilis*. Golden-larch. Tree. Southeast corner of Experimental Greenhouse

### **Podocarpaceae • Podocarp Family**

*Afrocarpus gracilior*. African fern-pine. Tree. West of steps at northeast corner Sci. B  
*Dacrycarpus dacrydioides*. New Zealand dacry berry. Shrub. North of Conservatory  
*Dacrydium cupressinum*. Red-pine, rimu tree. Slope southwest of Sci. C  
*Manoao colensoi*. Silver-pine, westland-pine. Tree. North of Conservatory Dome  
*Microcachrys tetragona*. Creeping-pine, strawberry-pine. Shrub. Head of steps nw of Conservatory  
*Phyllocladus aspleniifolius*. Celery-top-pine. Shrub. North of Conservatory  
*Phyllocladus trichomanes* var. *alpinus*. Alpine celery-pine. Shrub. North of Conservatory  
*Podocarpus acutifolius*. Needle-leaved totara. Tree. North of Conservatory Dome  
*Podocarpus cunninghamii*. Hall's podocarpus. Shrub. North of Conservatory  
*Podocarpus elongatus*. African yellowwood. Tree. Northeast corner of Siemens Hall  
*Podocarpus lawrencei*. Mountain plum-pine. Shrub. North of Conservatory  
*Podocarpus nivalis*. Alpine totara, snow totara. Shrub. North of Conservatory  
*Podocarpus nubigenus*. Chilean podocarpus. Shrub. Northwest of Conservatory  
*Podocarpus salignus*. Willow-leaved podocarpus. Shrub. Northwest of Conservatory  
*Podocarpus totara*. Totara. Tree. East of entrance to Conservatory  
*Prumnopitys andina*. Plum-fruited-yew, Chilean miro. Shrub. Northeast of Conservatory  
*Prumnopitys ferruginea*. Miro, brown-pine. Tree. South side of Sci. B  
*Prumnopitys ladei*. Mt. Spurgeon black-pine, Queensland miro. Tree. Southeast corner of Sci. B  
*Saxegothaea conspicua*. Prince Albert-yew. Shrub. North of Conservatory; south side of Sci. B

### **Sciadopityaceae • Umbrella-Pine Family**

*Sciadopitys verticillata*. Japanese umbrella-pine. Tree. Southwest corner of Sci. A

### **Taxaceae • Yew Family**

*Amentotaxus formosana*. Taiwan amentotaxus. Tree. Stairs between Sci. A and Sci. B  
*Cephalotaxus fortunei*. Fortune's Chinese plum-yew. Steps between Sci. D and the Conservatory  
*Cephalotaxus harringtonii*. Japanese plum-yew. Shrub. North of Conservatory

This superb collection, perhaps unmatched on any campus in the country, owes its existence to the efforts of Dennis K. Walker, Professor Emeritus of Botany, and the late William Lancaster, who served for many years as the Manager of the Greenhouse and Conservatory in the Department of Biological Sciences.

Determinations are based largely on information supplied by Professor Walker.

This list does not include taxa found in the Conservatory.

Nomenclature after Eckenwalder (2009), Farjon (2010), and The Gymnosperm Database

Revised: 7 October 2010

