

Ulkomaiset koivulajit ja koivujen erikoismuodot Suomessa

DS:n koivuseminaari 29.11.2024

Antti Autio

Suomessa kokeillut koivutaksonit

.Betula chichibuensis

.Betula grossa

.Betula medwediewii

.Betula lenta

.Betula uber

.Betula alleghaniensis

.Betula maximowicziana

.Betula dahurica

.Betula costata

.Betula ermanii

.Betula lanata

.Betula schmidtii

.Betula utilis

.Betula papyrifera

.Betula populifolia

.Betula humilis

.Betula fruticosa

.Betula occidentalis

.Betula raddeana

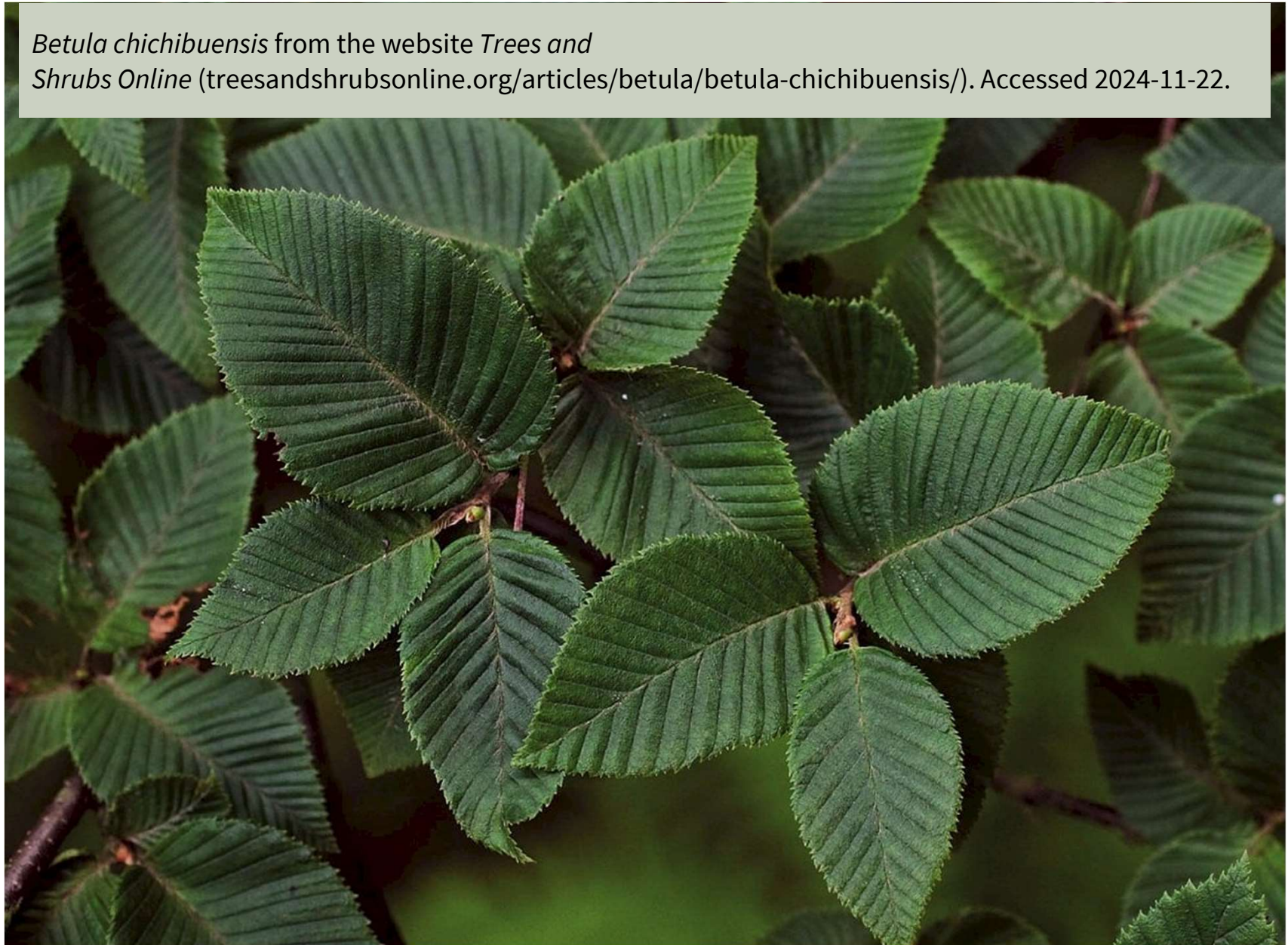
.Betula glandulosa

.Betula pumila

Betula chichibuensis from the website *Trees and Shrubs Online* (treesandshrubsonline.org/articles/betula/betula-chichibuensis/). Accessed 2024-11-22.



<https://www.dendrology.org/publications/dendrology/betula-chichibuensis/>



Betula nigra from the website Trees and Shrubs Online
(treesandshrubsonline.org/articles/betula/betula-nigra/). Accessed 2024-11-23.



Betula davurica from the
website Trees and Shrubs
Online
(treesandshrubsonline.org/articles/betula/betula-davurica/).
Accessed 2024-11-23.



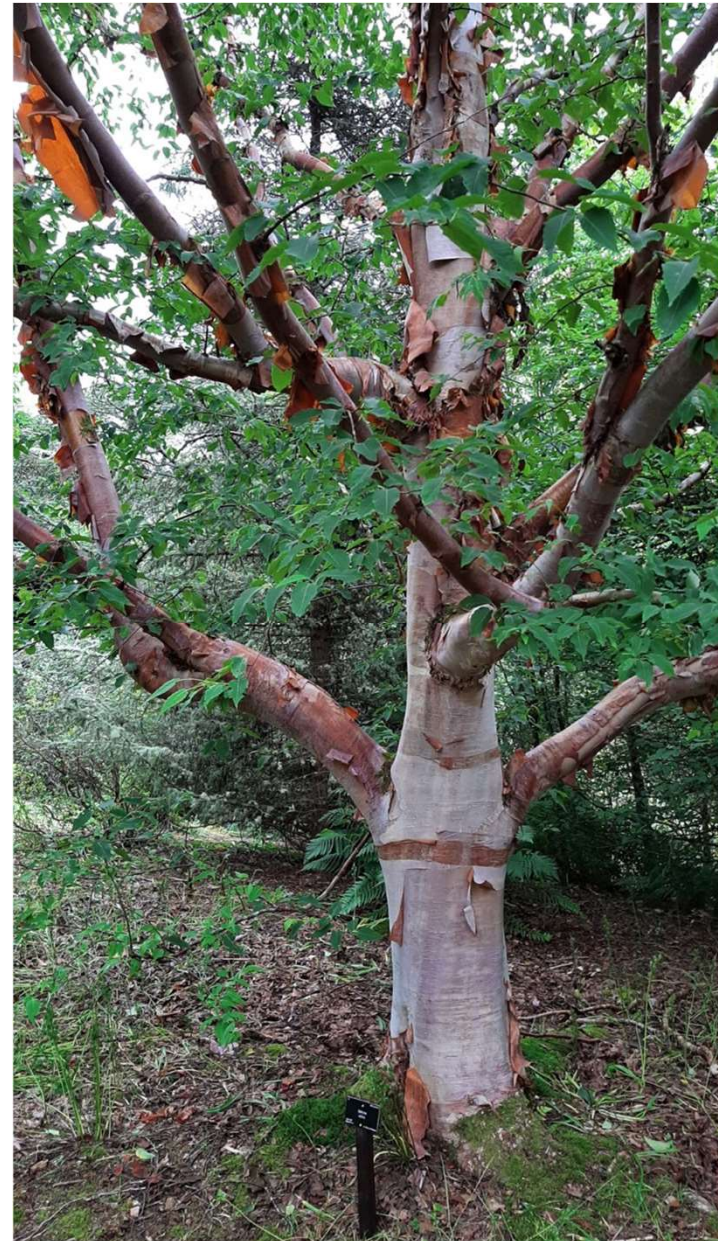
http://www.mustila.fi/kasvit/Betula_costata_koreankoivu



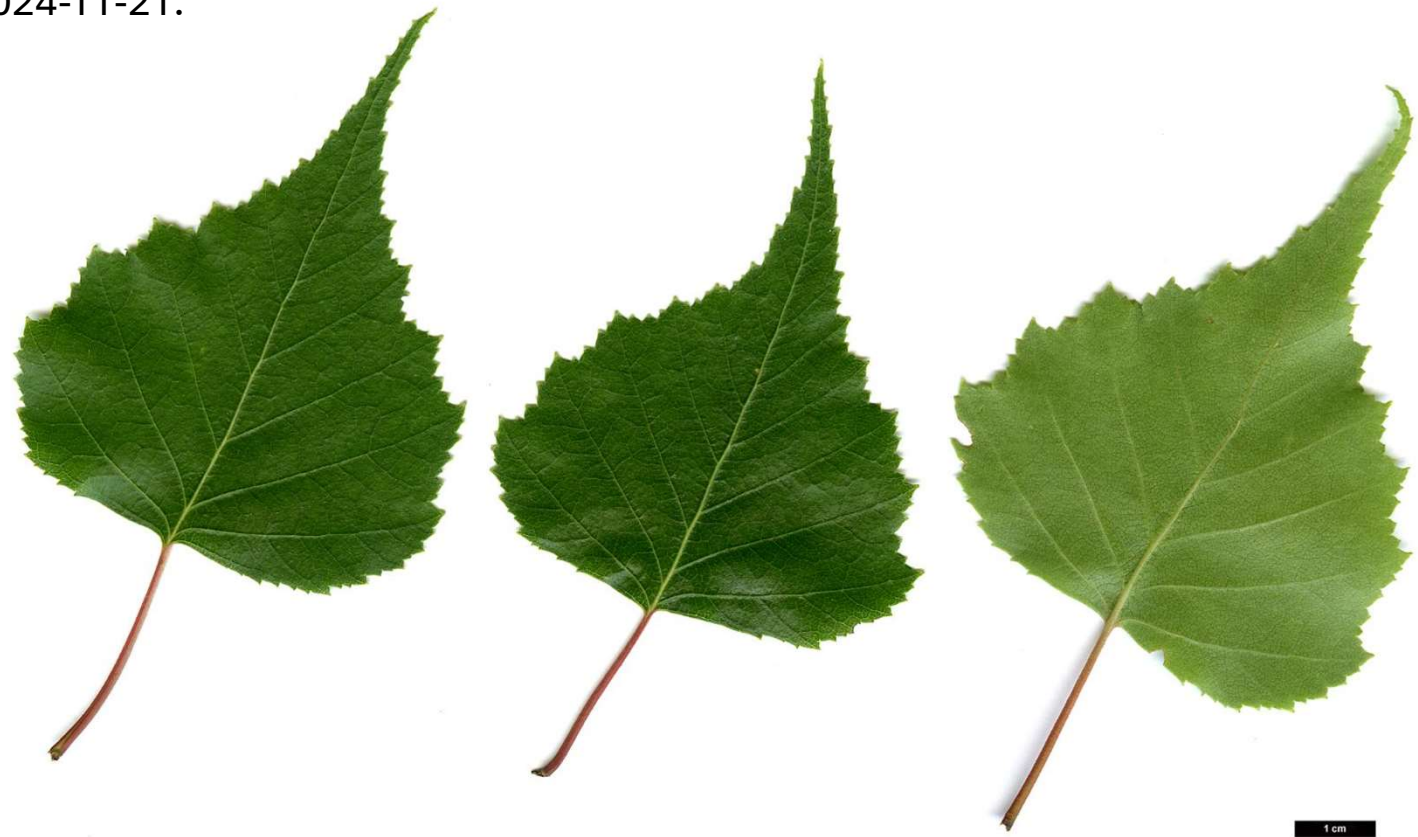
<https://www.gardenia.net/plant/Betula-ermanii-birch>



Betula utilis from the website Trees and Shrubs Online
(treesandshrubsonline.org/articles/betula/betula-utilis/).
Accessed 2024-11-22.



Betula populifolia from the website Trees and Shrubs
Online (treesandshrubsonline.org/articles/betula/betula-populifolia/). Accessed 2024-11-21.



Betula papyrifera from the website Trees and Shrubs Online (treesandshrubsonline.org/articles/betula/betula-papyrifera/). Accessed 2024-11-23.

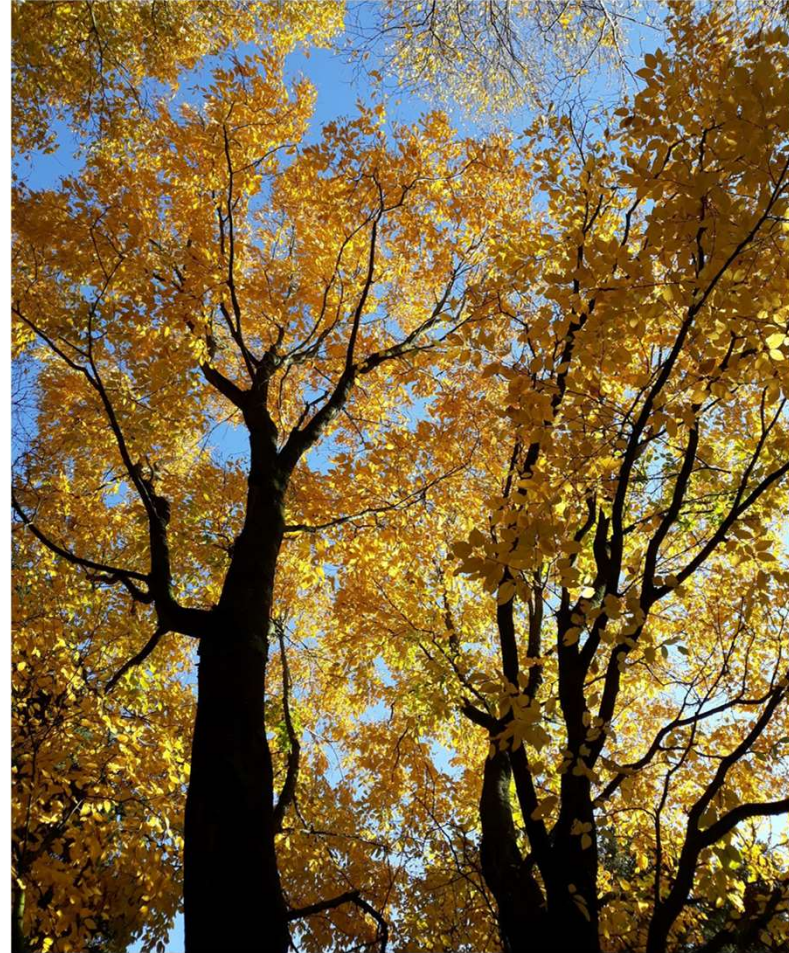


Betula humilis

<https://bunkpflanzen.de/laubgehoelze/zukunftsgeholze/betula-humilis.html>



Betula grossa from the website Trees and Shrubs Online
(treesandshrubsonline.org/articles/betula/betula-grossa/).
Accessed 2024-11-22.



<https://wildadirondacks.org/trees-of-the-adirondacks-yellow-birch-betula-allegghaniensis.html>



<https://plants.ces.ncsu.edu/plants/betula-lenta/>



https://www.fs.usda.gov/wildflowers/Rare_Plants/profiles/TEP/betula_uber/index.shtml



Betula lenta from the website Trees and Shrubs Online (treesandshrubsonline.org/articles/betula/betula-lenta/). Accessed 2024-11-22.





<https://landscapeplants.oregonstate.edu/plants/betula-maximowicziana>



Betula maximowicziana from the website Trees and Shrubs Online (treesandshrubsonline.org/articles/betula/betula-maximowicziana/). Accessed 2024-11-23.



Pirkkalankoivu (*Betula pendula* f. *bircalensis*)



Loimaankoivu (*Betula pendula* var. *pendula* f. *crispa* (Rchb.) Hämet-Ahti) K



Betula pendula var. *pendula* f. *pendula*

Vielä kokeilemattomia koivulajeja



.Betula corylifolia



.Betula globispica



.Betula megrelica