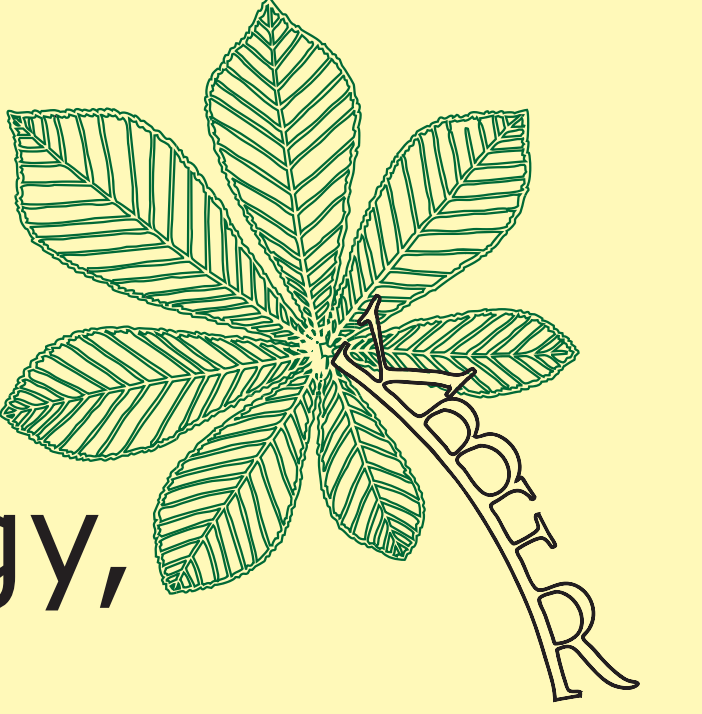




The Digitalization of Rare Wall Chart Collections (The largest digitalized collection in Europe)

Milan Skalický



Czech University of Agriculture Prague, Department of Botany and Plant Physiology,
Kamýcká 957, 165 21 Praha 6 - Suchbát, Czech Republic, skalicky@af.czu.cz



L. Kny: *Botanische Wandtafeln* (1874 - 1914), Tafel XI. -
Cystolith in the specialised cell of the leaf epidermis of Ficus elastica.

Botanische Wandtafeln (published 1874 - 1914, Berlin, Paul Parey). This lithograph collection covers anatomy, morphology and system. Originally it consists of 120 plates but the departments set covers 102 plates only. The rest of collection within the accompanying a textbook is held by the Department of Botany of the Charles University in Prague in Czech Republic.

Pflanzenphysiologische Wandtafeln von Frank und Tschirch (published 1889 - 1894, Berlin, Paul Parey). The collection contains anatomical, morphological and physiological pictures. The Department of Botany and Plant Physiology has got 38 plates from 60 plates of original collection.



A. Peter, *Botanische Wandtafeln*, Tafel 29 - *Passifloraceae*

Hermann Zippel: Ausländische Kulturpflanzen in farbigen Wandtafeln (published 1889, Friedrich Vieweg & Sohn, Braunschweig). Originally it consists of 24 plates but the departments set covers 13 plates only.

Hermann Zippel & Carl Bollmann: Ausländische Kulturpflanzen in bunten Wand-Tafeln (published 1876, Friedrich Vieweg & Sohn, Braunschweig). There are illustrated series on tropical and subtropical plants in this collection.

The picture database is placed on the web pages of the Department of Botany and Plant Physiology. You can download digitalised pictures in preview quality from: www.af.czu.cz/kbfr/en/download.html.



Botanical Atlas by Arnold & Carolina Dodel-Port
(1878-1883) - *Centaurea cyanus* L.



Hermann Zippel: Ausländische Kulturpflanzen in farbigen Wandtafeln (1889), Tafel 19. -
Hymenaea courbaril L.



Hermann Zippel & Carl Bollmann: Ausländische Kulturpflanzen in bunten Wand-Tafeln (1876),
Tafel 8. - *Artocarpus incisa* L.

The studies were supported by grants of Higher Education Development Fund 1097/2002, 816/2004.