



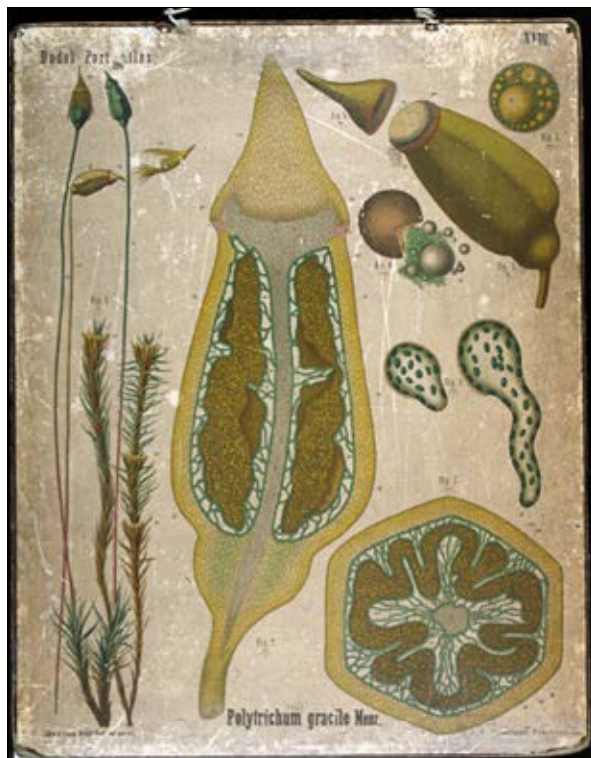
001 S - Přeslička (průřez výtrusným klasem)



002 S - Marchantia, stavba stélky



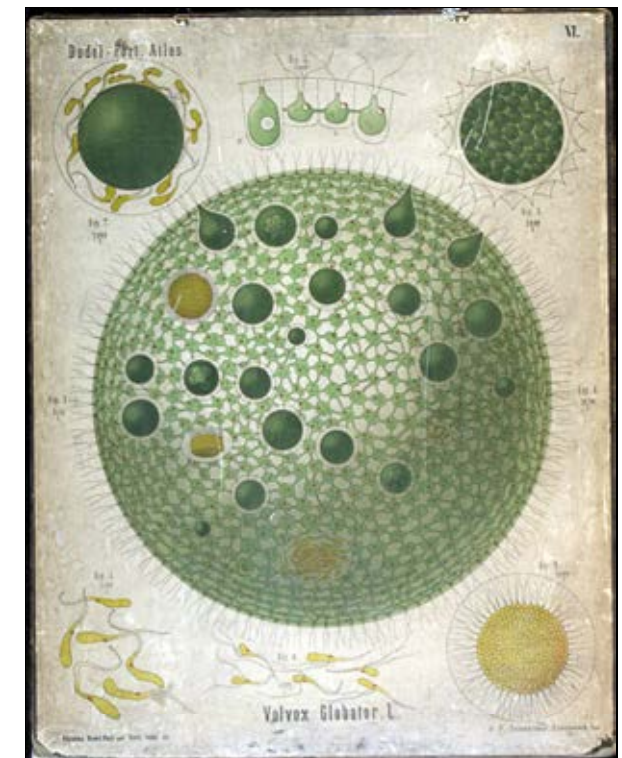
003 S - Kaprad' samec, výtrusnice s výtrusy



004 S - Ploník, stavba toboleky



005 S - Ulothrix - kadeřantka, zelené řasy



006 S - Volvox, zelené řasy

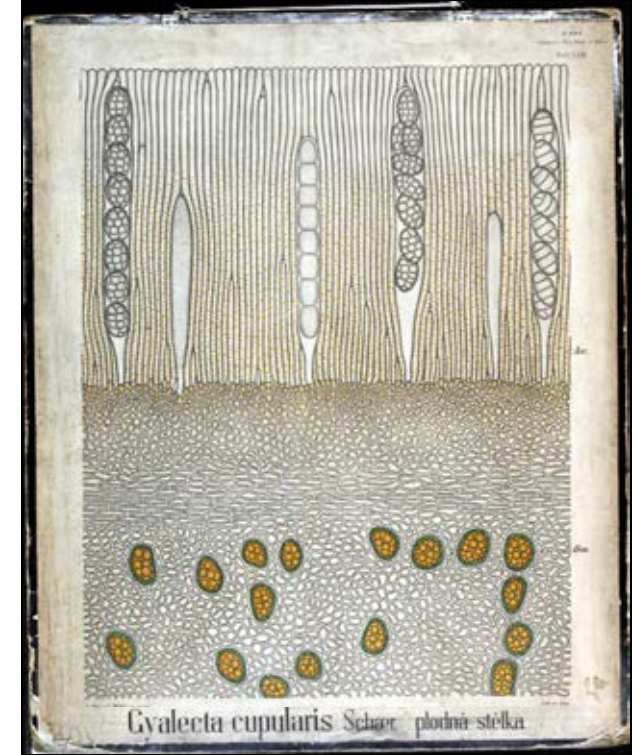




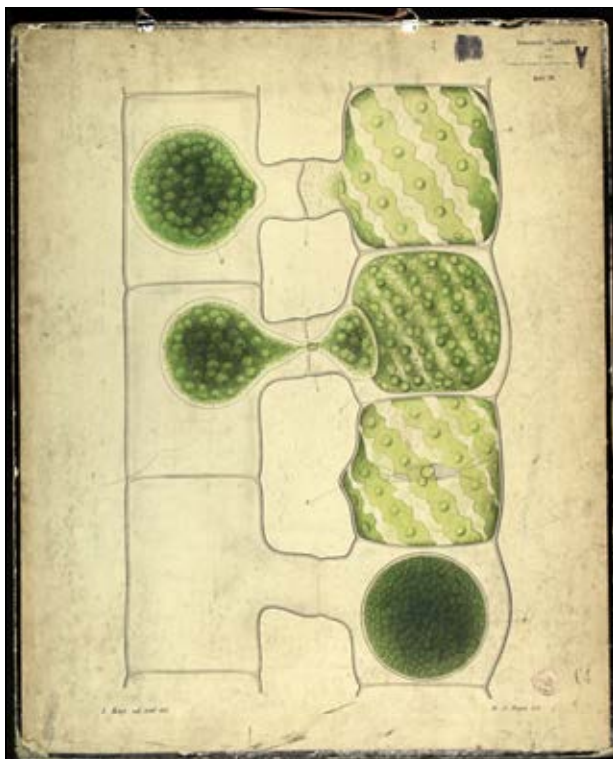
007 S - Selaginella helvetica, vraneček



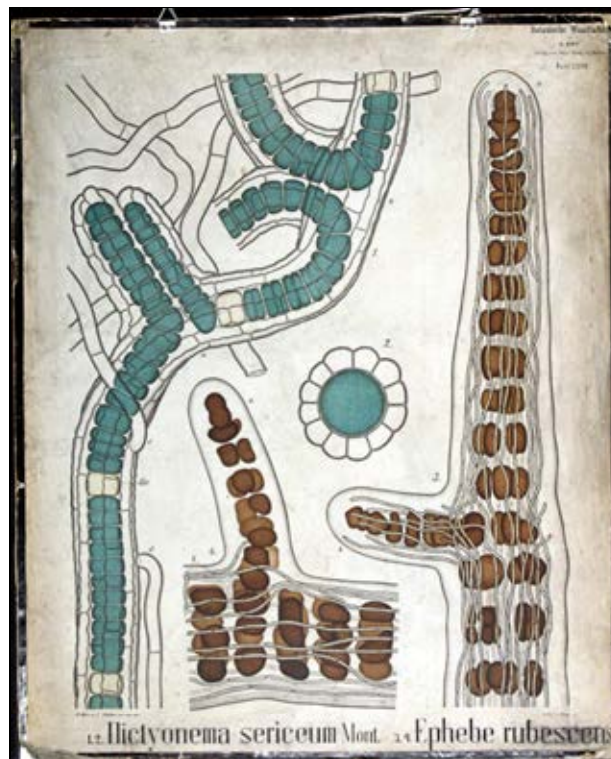
008 S - Cosmarium - krásivka, spájivé řasy



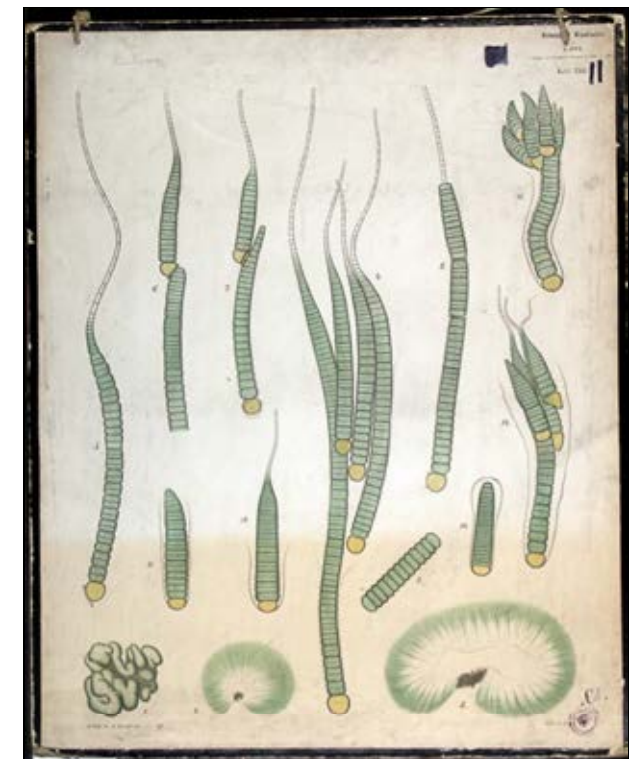
009 S - Houby vřeckaté, Cyalecta cupularis



010 S - Spirogyra, spájivé řasy

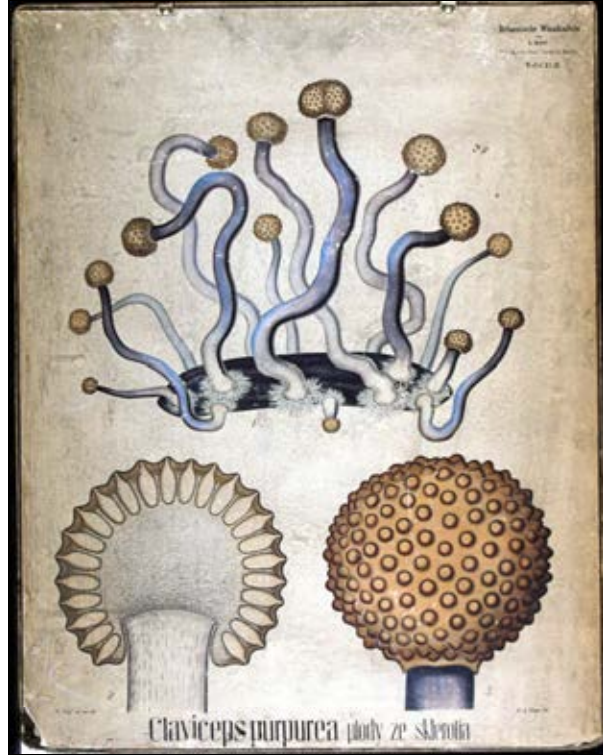


011 S - Zelené a hnědé řasy, Ephebe, Dictzonema



012 S - Rivularia, sinice, zelené řasy





013 S - Sklerocium - plíseň hlavičková



014 S - Elodea canadensis, mechy



015 S - Polytrichum - Ploník, mechy stavba tobolky



016 S - Fazol šarlatový - bobovité, stavba květu



017 S - Cycas circinalis, rostlina s plody

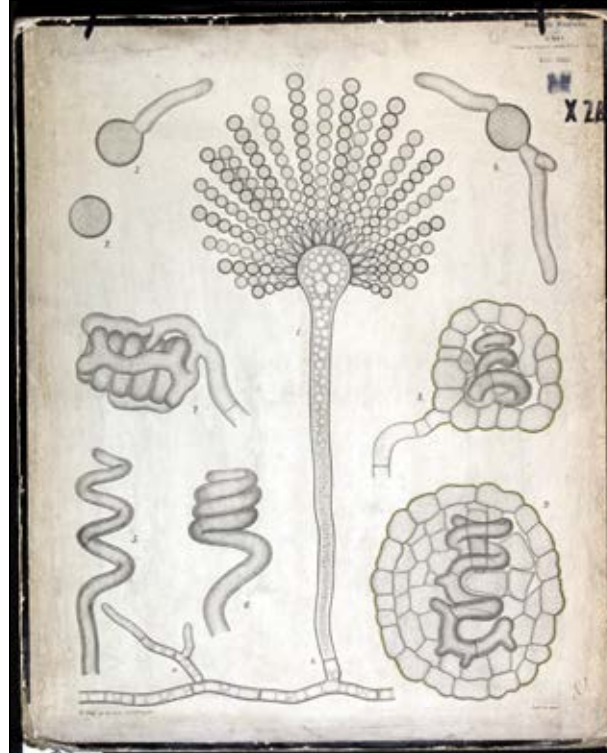


018 S - Rez na trávě, rez hrachová, spory

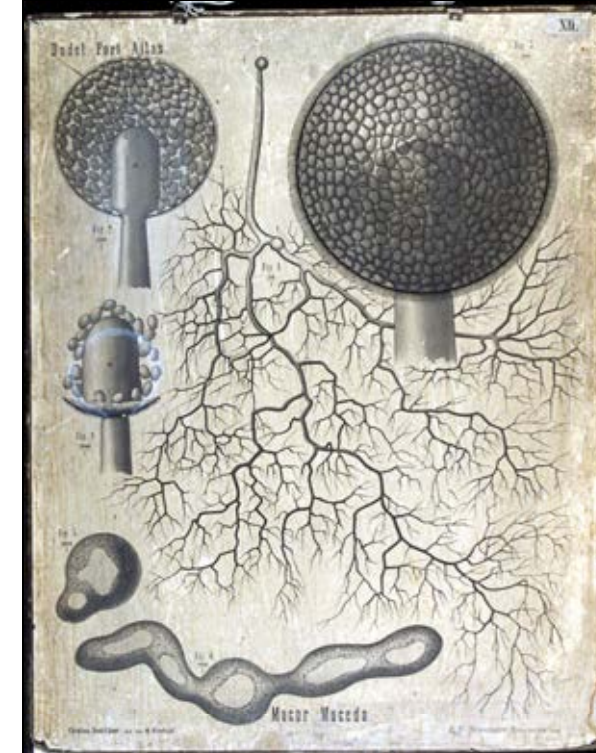




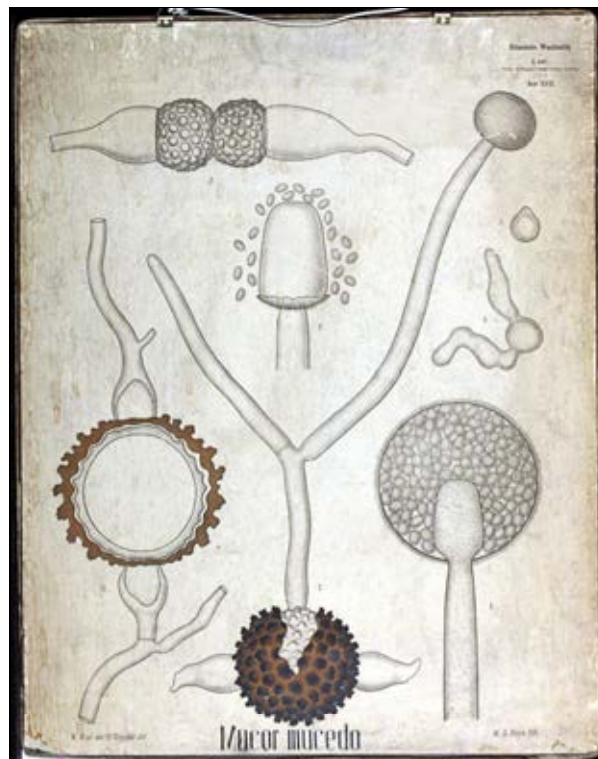
019 S - Houba vřeckatá, Peziza - Mísenka



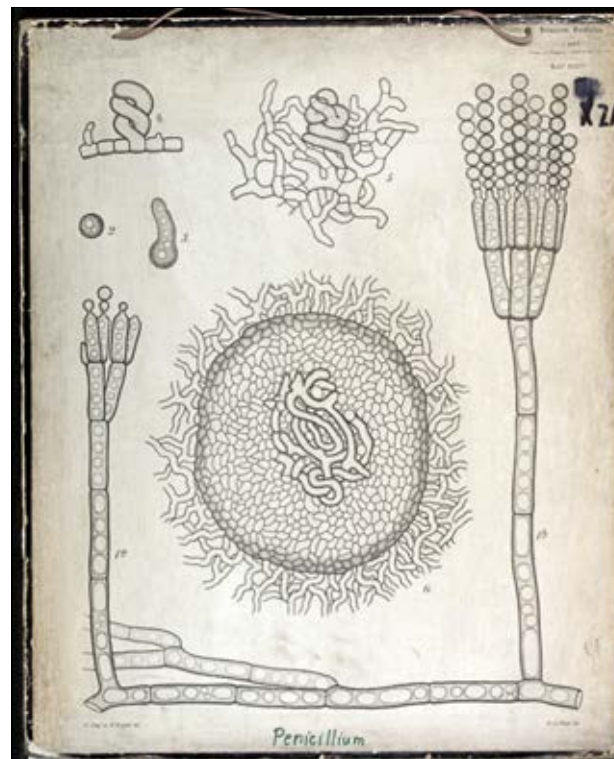
020 S - Plíseň - Aspergillus



021 S - Plíseň hlavičková - Mucor mucedo



022 S - Plíseň hlavičková - Mucor mucedo (zygogamie)

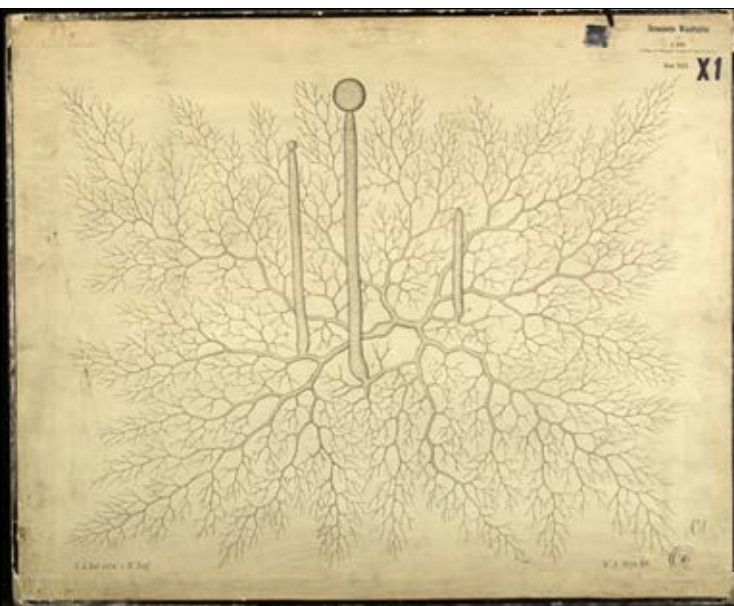


023 S - Plíseň - Aspergillus



024 S - Mechy a játrovky, Marchantia





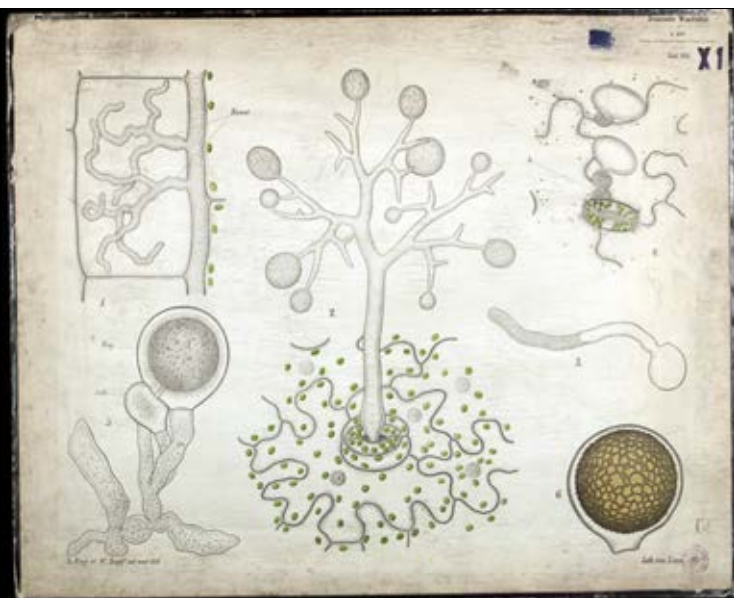
025 S - Plíseň hlavičková - *Mucor mucedo*, mycelium



026 S - Růžovité, *Cydonia* - kdoule, opylení



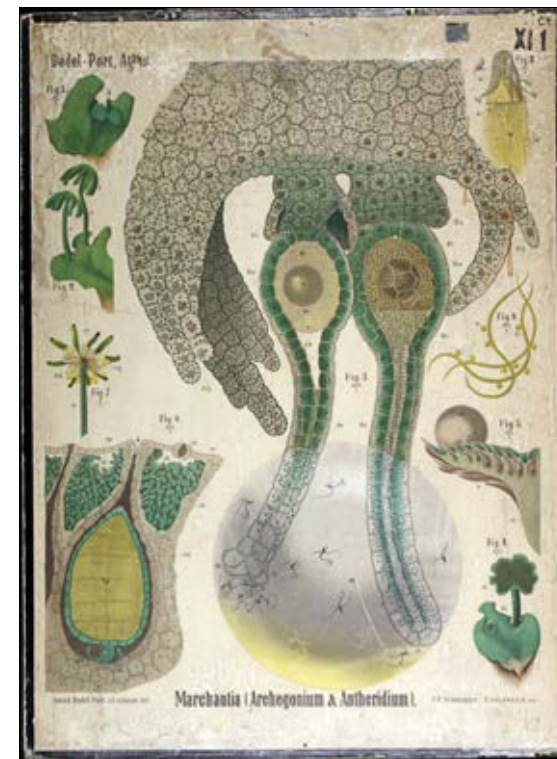
027 S - Liliovité, lilie - opylení



028 S - Nižší houby - *Peronospora*

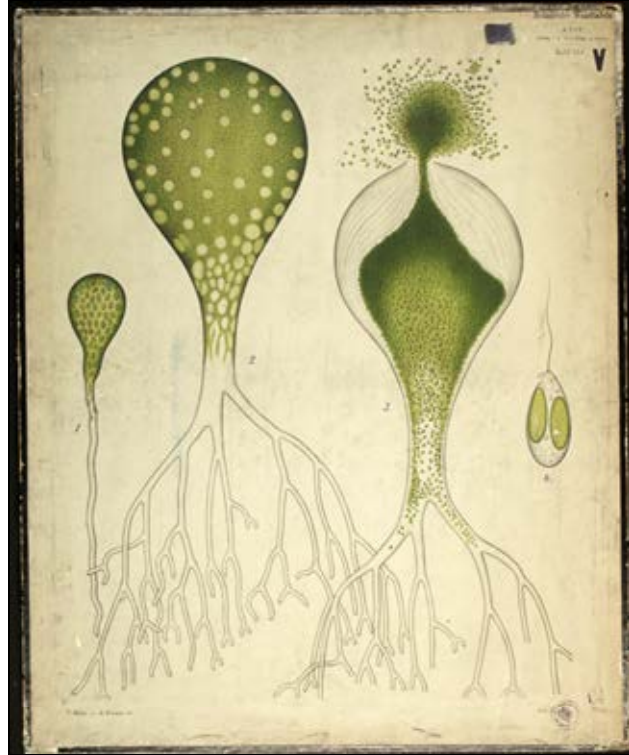


029 S - Chara - parožnatka, řasy, detail



030 S - Mechy a játrovky - *Marchantia*, rozmnožování





031 S - Zelená řasa sifonální, Botridium - rozmnožování



032 T - Adansonia digitata - baobab



033 T - Phytelphas macrocarpa - Palma



034 T - Arachis hypogaea, Sesamum orientale - Podzemnic



035 T - Elaeis guineensis - palma olejná



036 S - Červené řasy - Ruduchy, Polysiphonia





037 S - Sinice



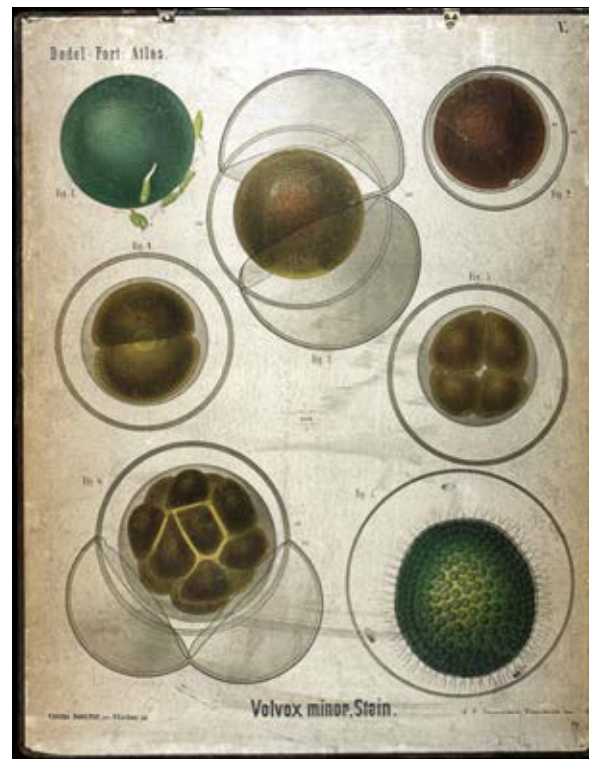
038 S - Centaurea cyanus - Chrpa modrá, čekankovité



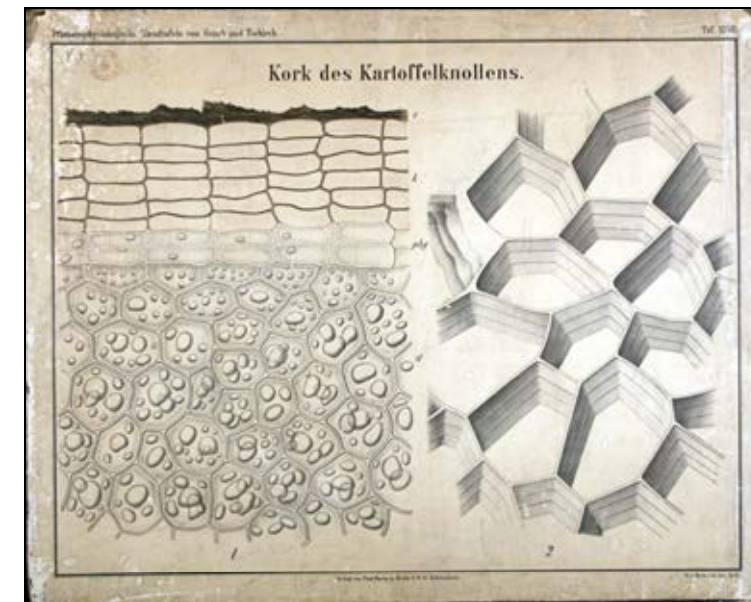
039 S - Ophrys arachnites - Tořič pavoukonosný



040 S - Passiflora - Mučenka, mučenkovité, stavba květu

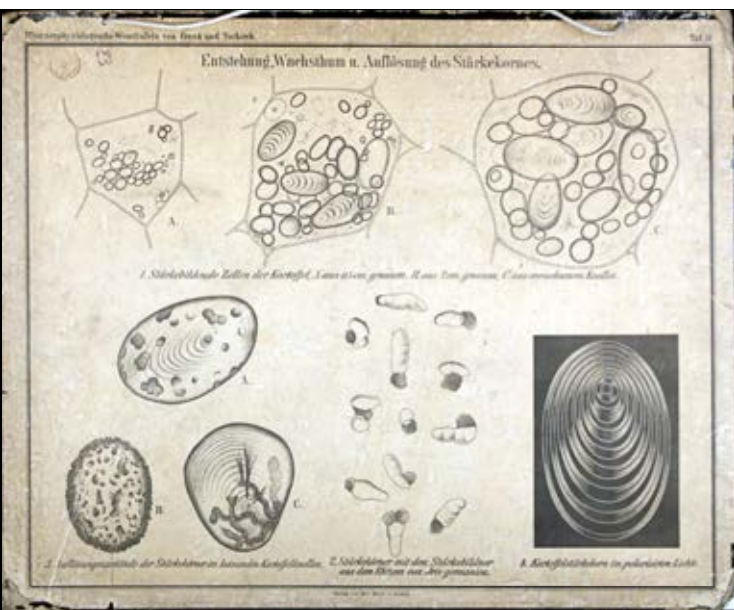


041 S - Volvox minor, zelené řasy

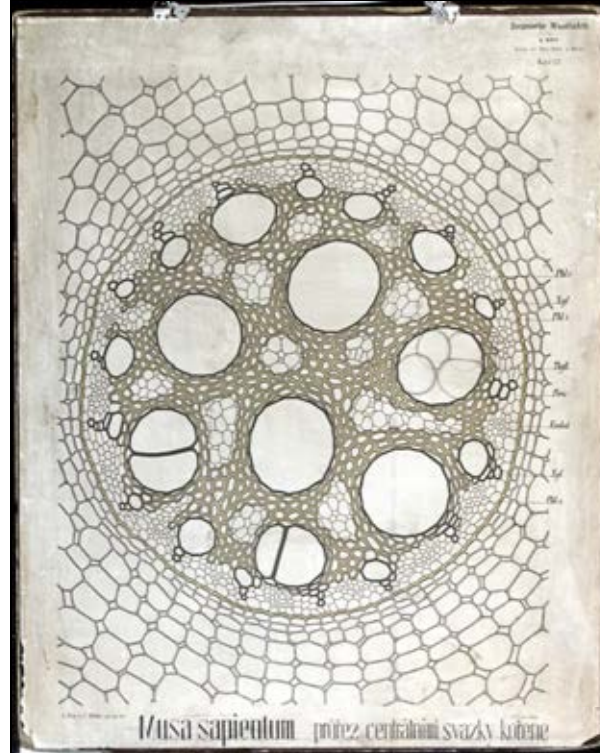


042 K - Korkové buňky

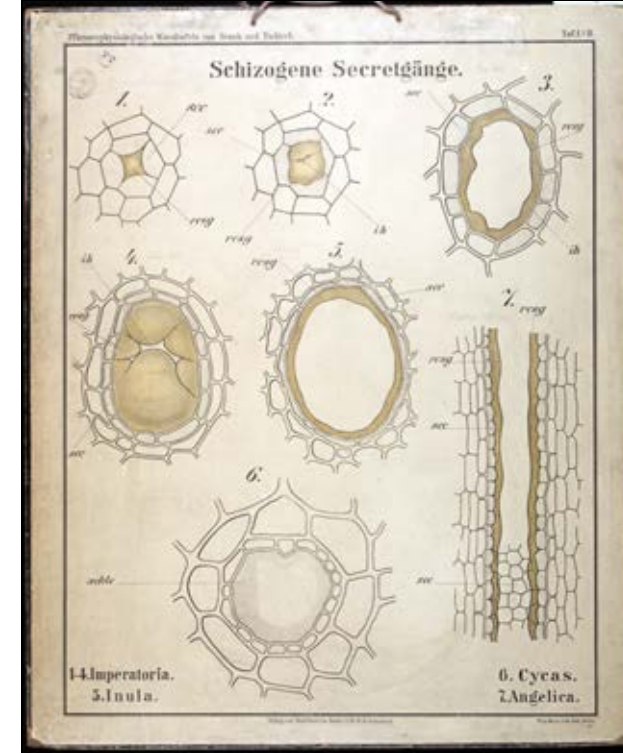




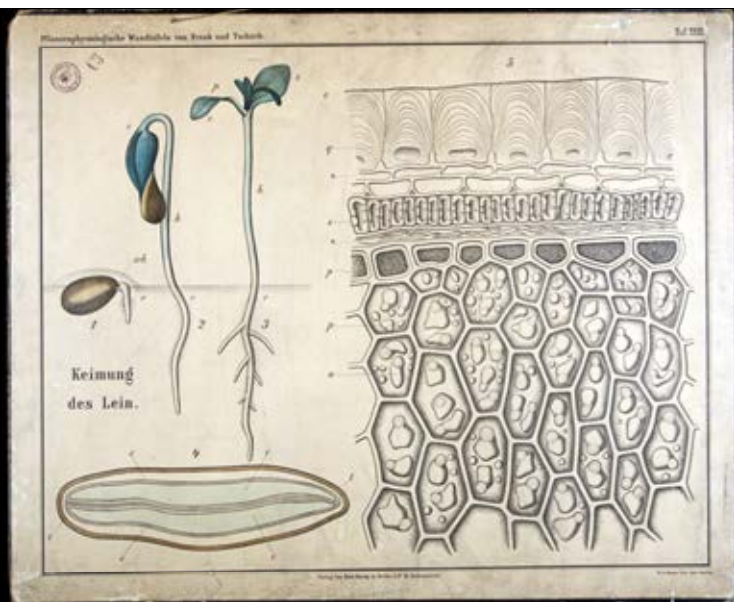
043 O - Bramborový škrob



044 O - Průřez kořenem příčně - Musa sapientum (banánovní)



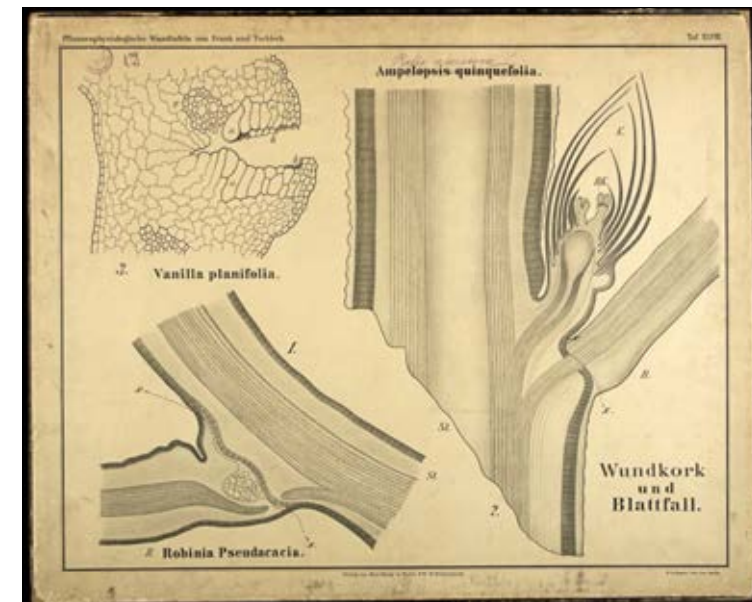
045 O - Schizogenní sekreční nádržky



046 O - Klíčení lnu

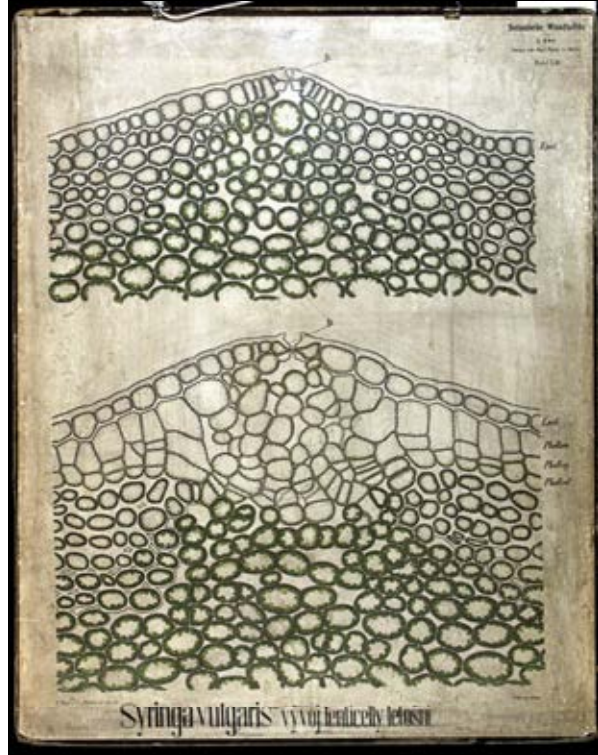


047 O - Oplodí mříčkovitých - Anýz, Feník

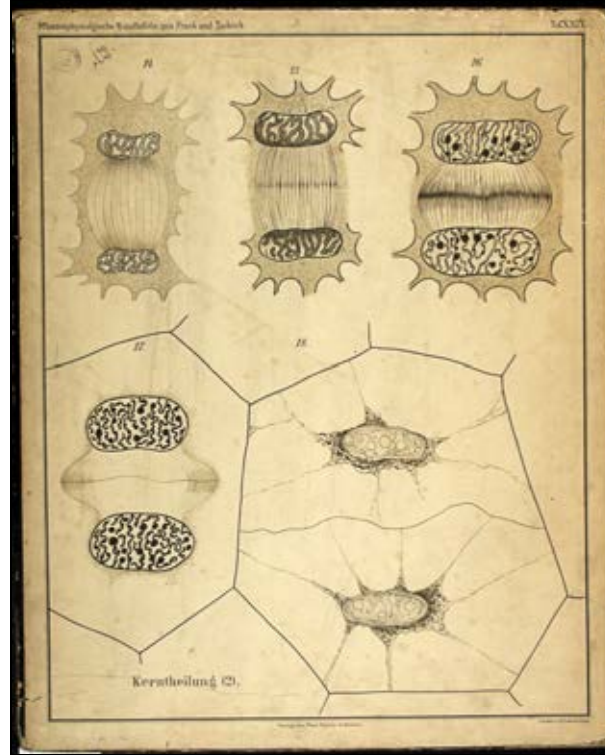


048 O - Meruzalka zlatá, akát, vanilkovník, opad listu





049 O - Čočinka - lenticela u šejřku (letošň)



050 O - Fáze mitózy



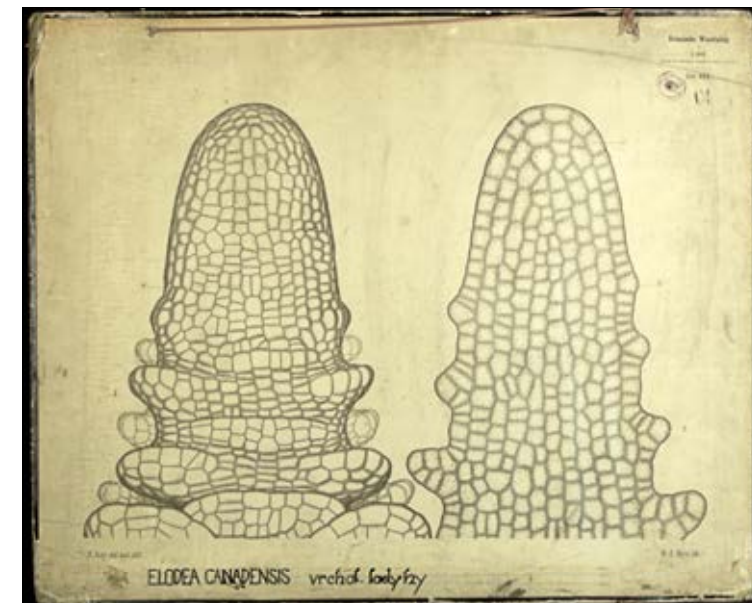
051 O - Datura stramonium (durman ob.), stavba semene



052 O - Podražec, opylení

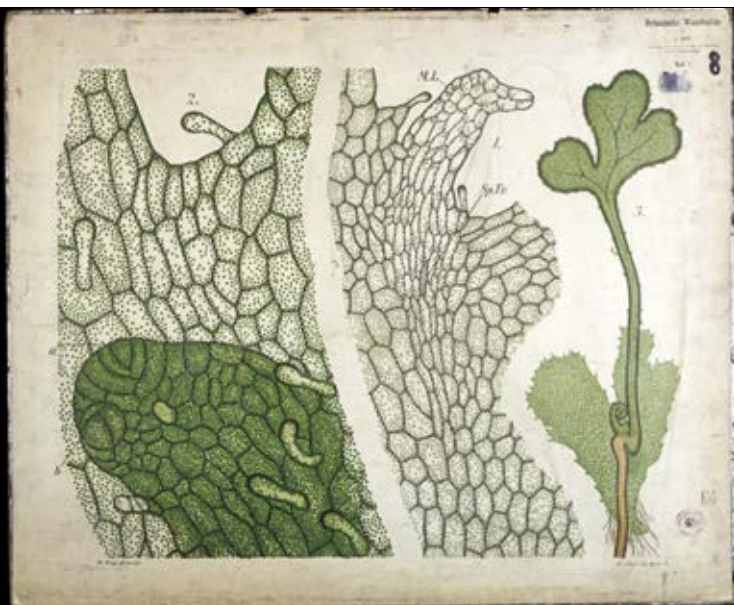


053 O - Pohyb plazmy (Erythrotis)

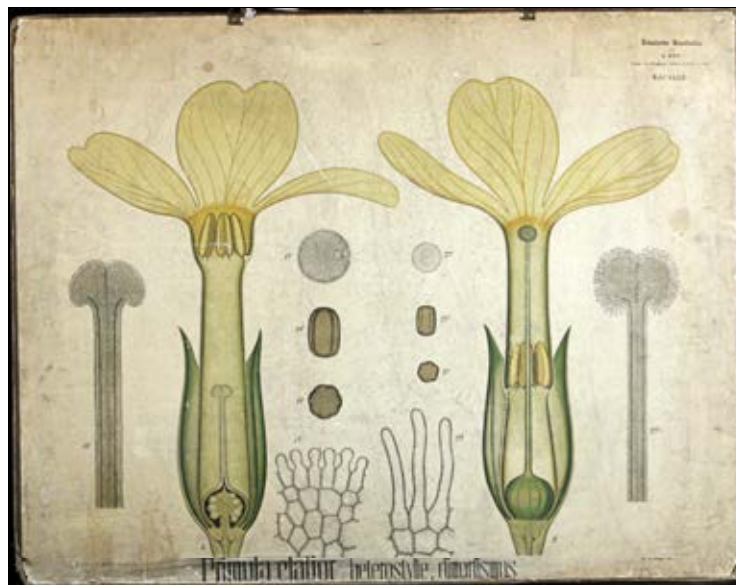


054 O - Vzrostný vrchol Eleodea canadensis





055 O - Prothalia kaprad'orostů



056 O - Prvosienka, heterostylie, dimorfismus



057 O - Lilie zlatá, pylová zrna



058 O - Stélka lišejníku, Lichina pygmaea

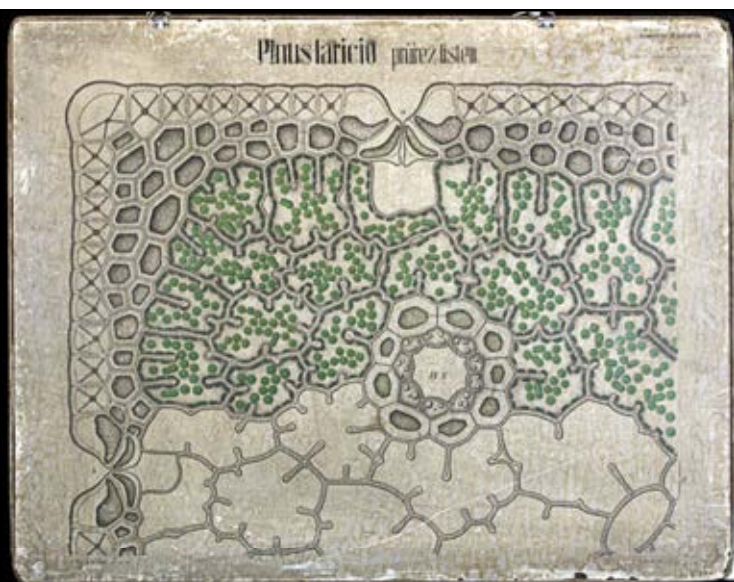


059 O - Šalvěj, opylení hmyzem

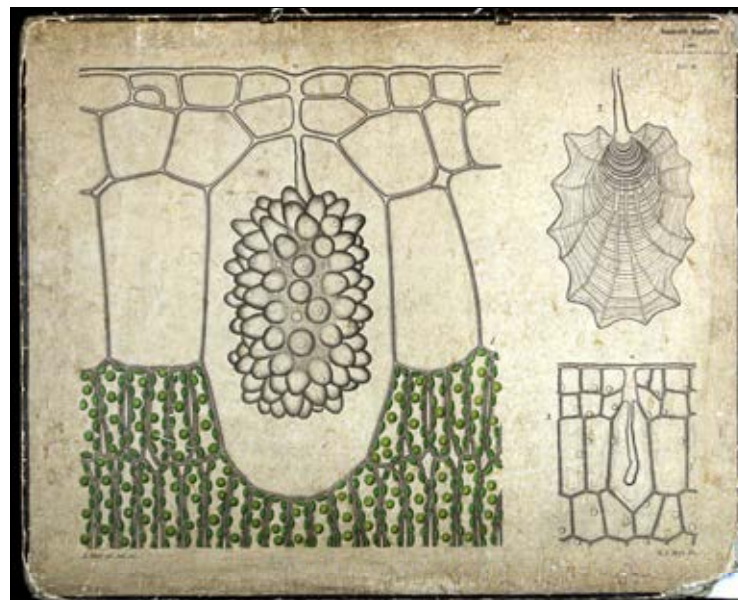


060 O - Pylová zrna slezovce, Levatera

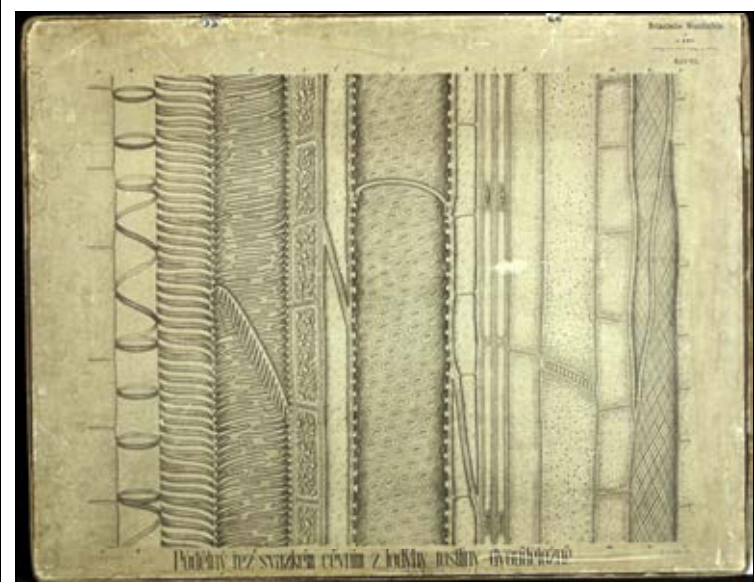




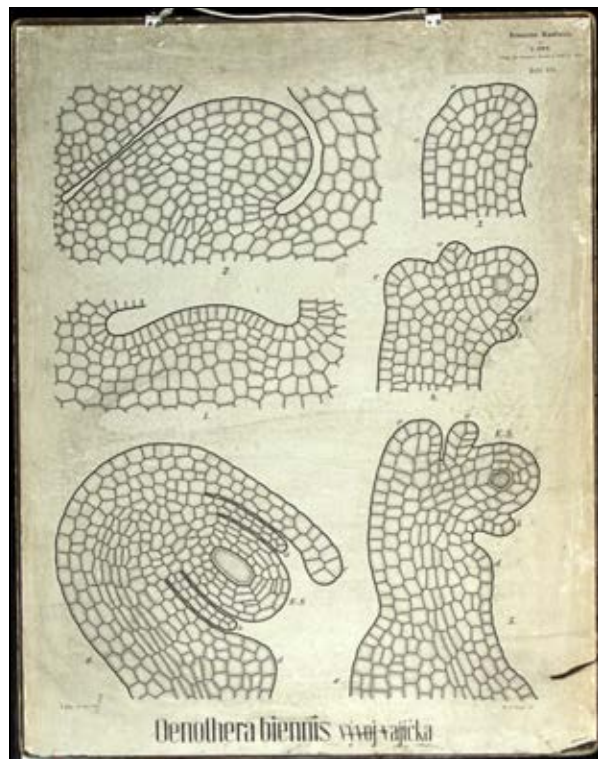
061 O - Průřez listem (detail), Pinus laricio, P. nigra



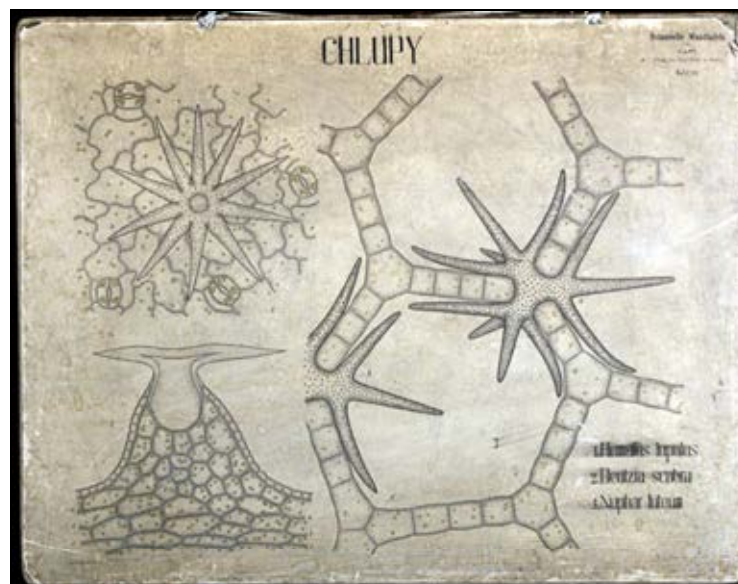
062 O - Epidermis s cystolithem - fíkovník



063 O - Podélný řez svazkem cévním z lodyhy rostliny dvoudě



064 O - Vývoj vajíčka, Oenothera biennis - pupalka

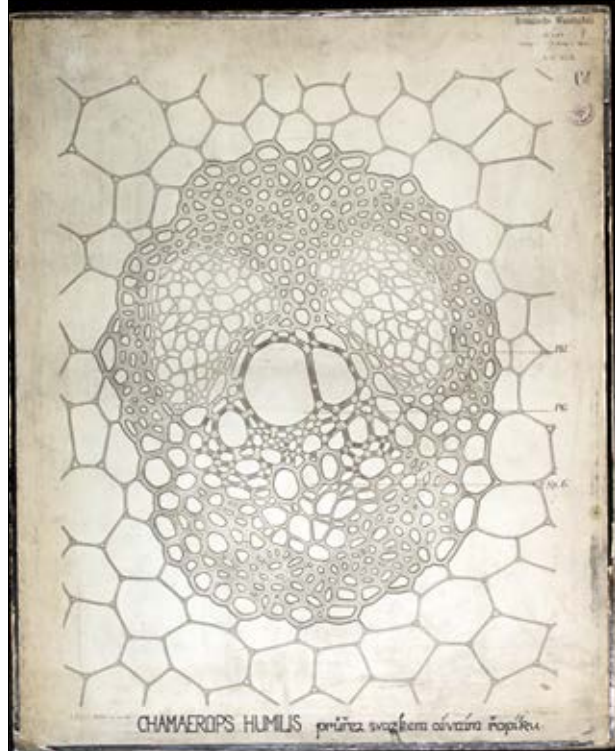


065 O - Trichomy, cmel, trojpek, stulík - spikulární buňky

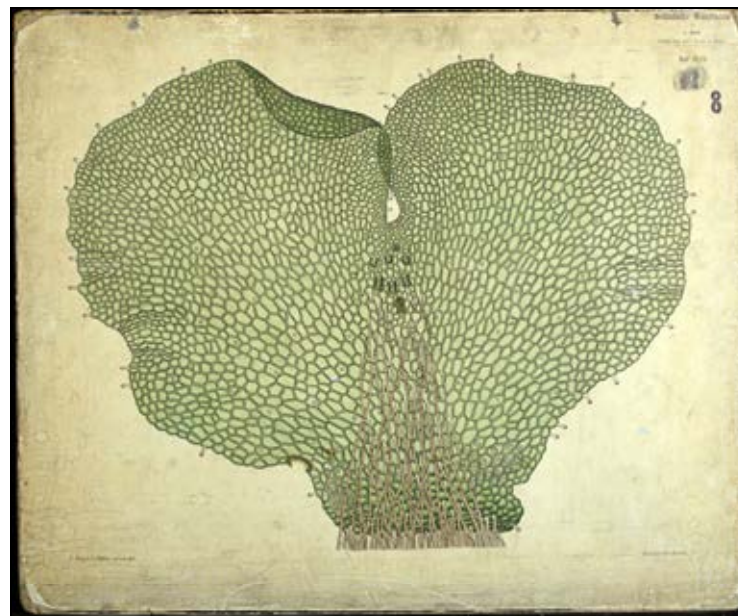


066 O - Část průřezu tříletou větvíčkou lípy - Tilia parviflora





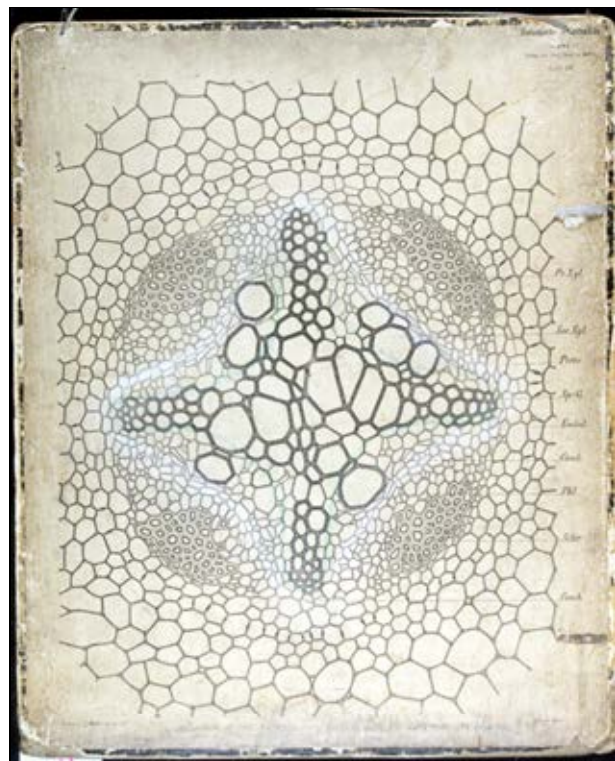
067 O - Řapík palmy nízké, průřez svazkem cévním - Chamae



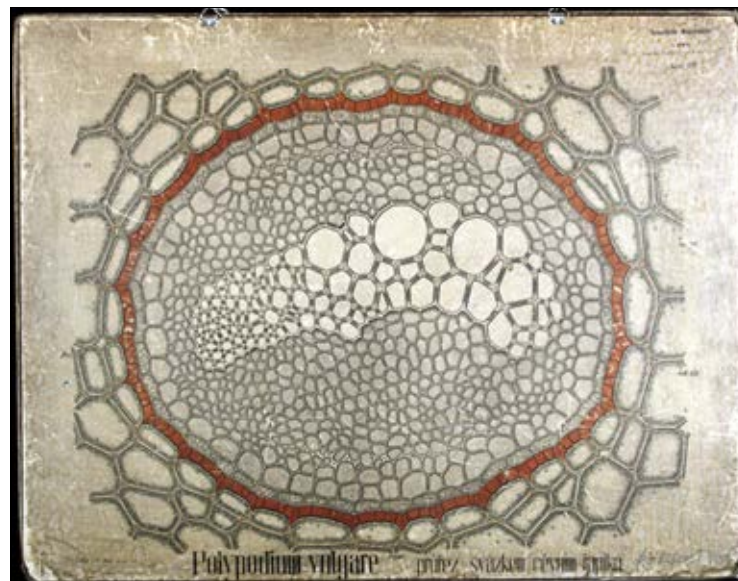
068 O - Prokel kapradiny, zvětšené prothallium



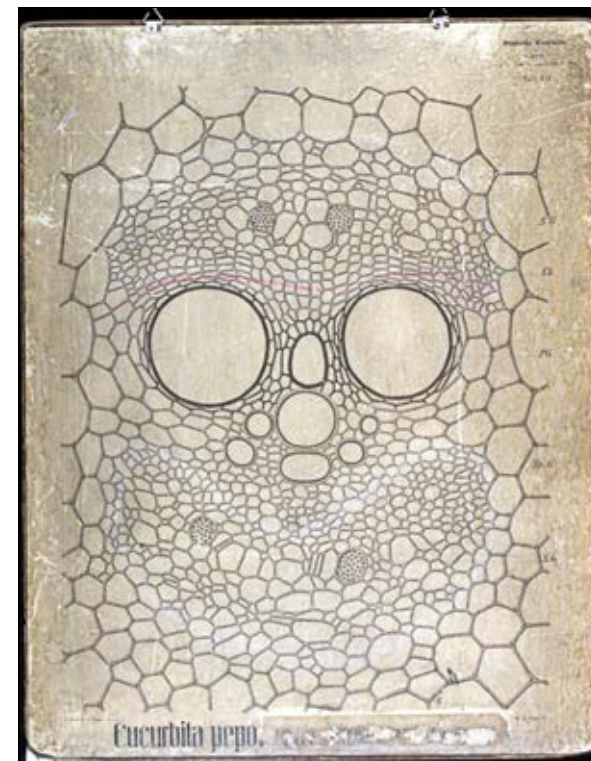
069 O - Průduchy Thymus serpyllum - mateřídouška



070 O - Průřez centrálním válcem kořene s radiálním svazkem

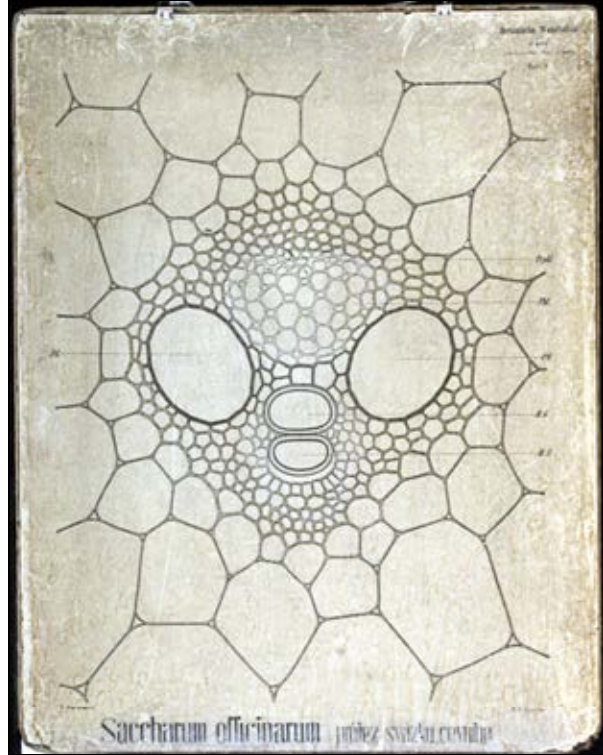


071 O - Osladič - koncentrický svazek cévní

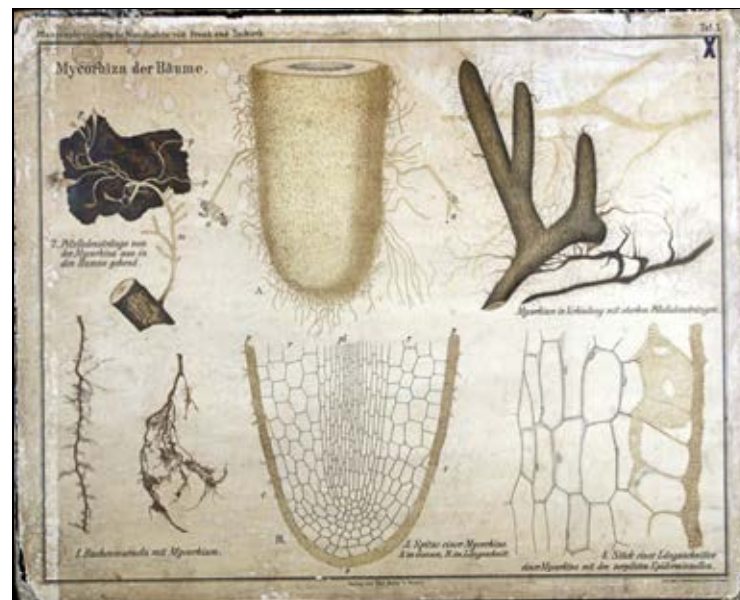


072 O - Cucurbita pepo, bikolaterální svazky cévní





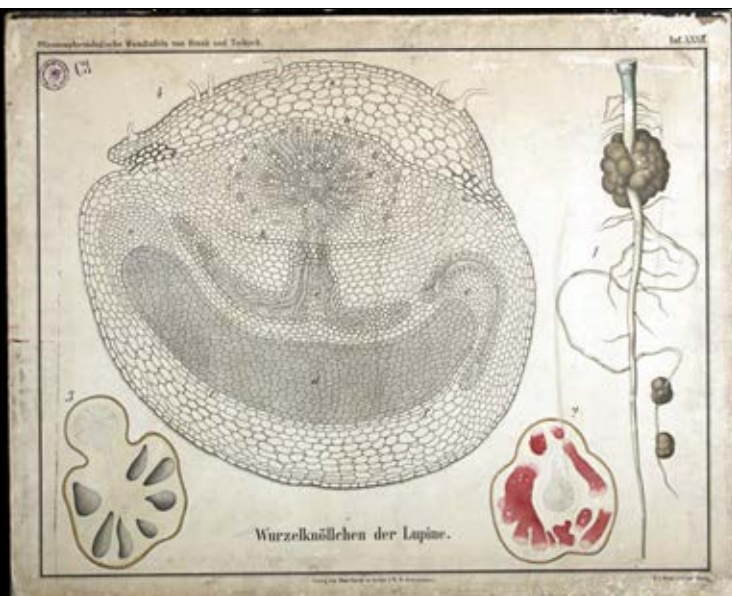
073 O - Cukrová třtina - Saccharum, kolaterální svazek cévní



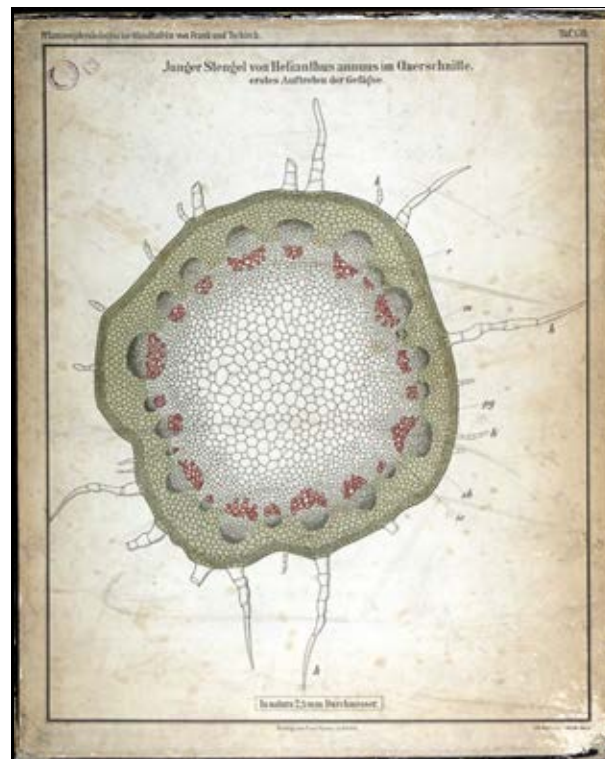
074 O - Mykorrhiza na kořenech



075 O - Zrna chlorofylu



076 O - Kořenové hlízky lupiny

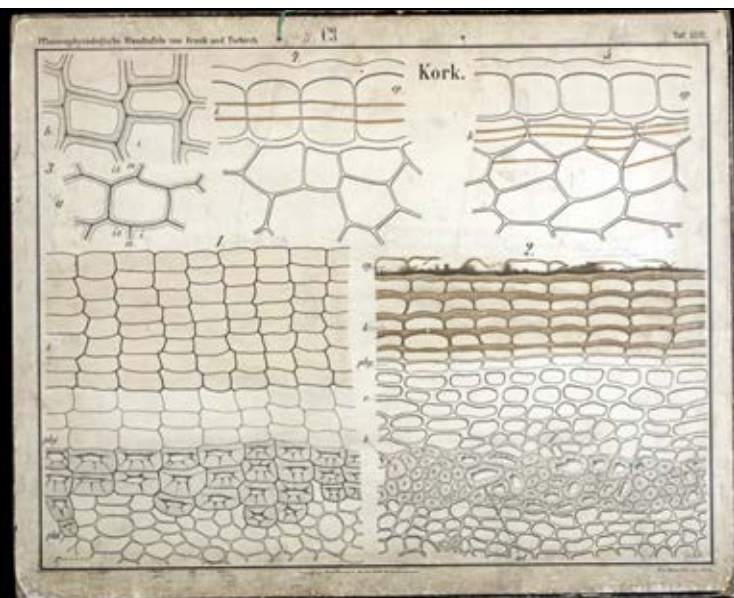


077 O - Helianthus annuus, příčný řez mladým stonkem

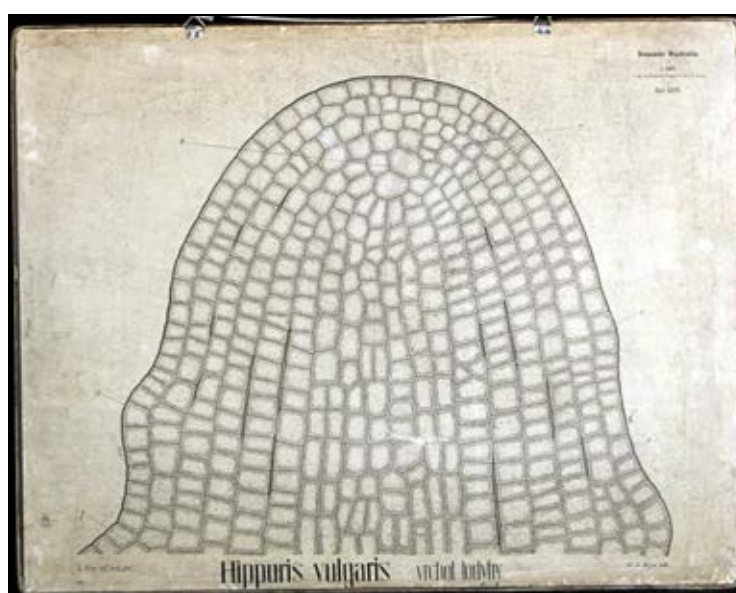


078 O - Lenticela u šeríku, průřez ložskou lenticelou

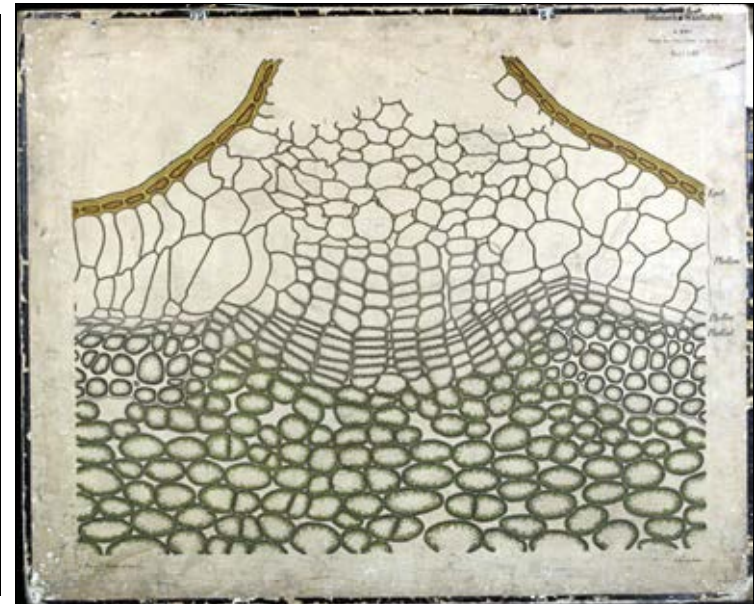




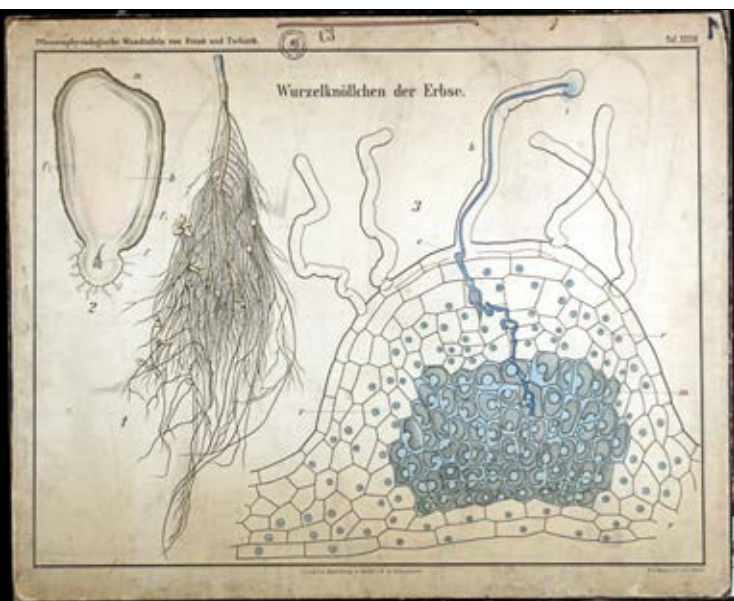
079 O - Vznik korku, dub - Canella



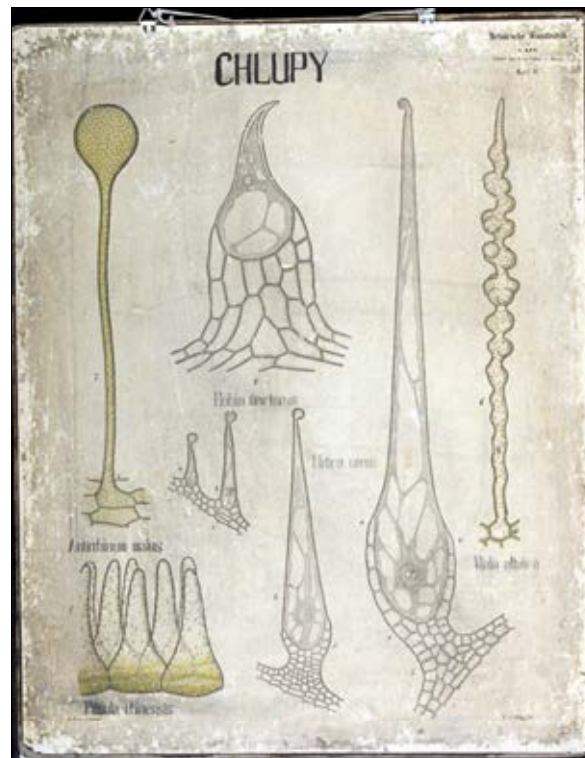
080 O - Vegetační vrchol prustky - Hippuris



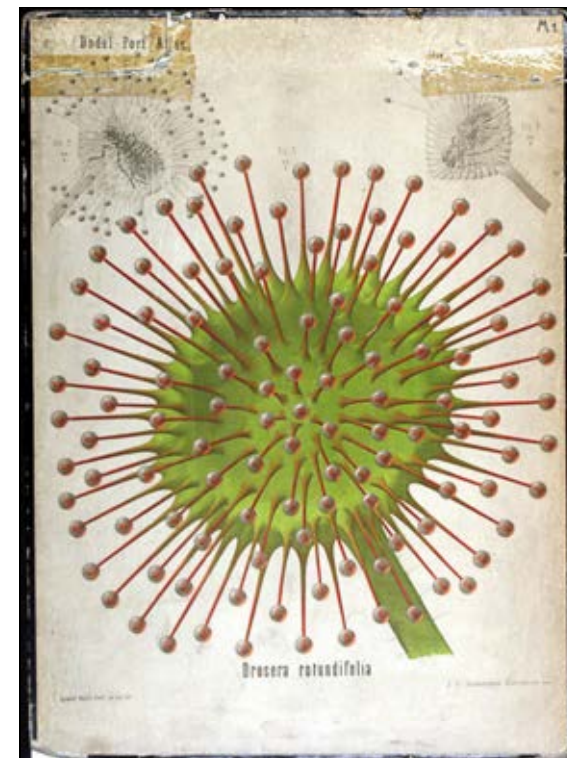
081 O - Šeřík, lenticela



082 O - Hlízkové bakterie

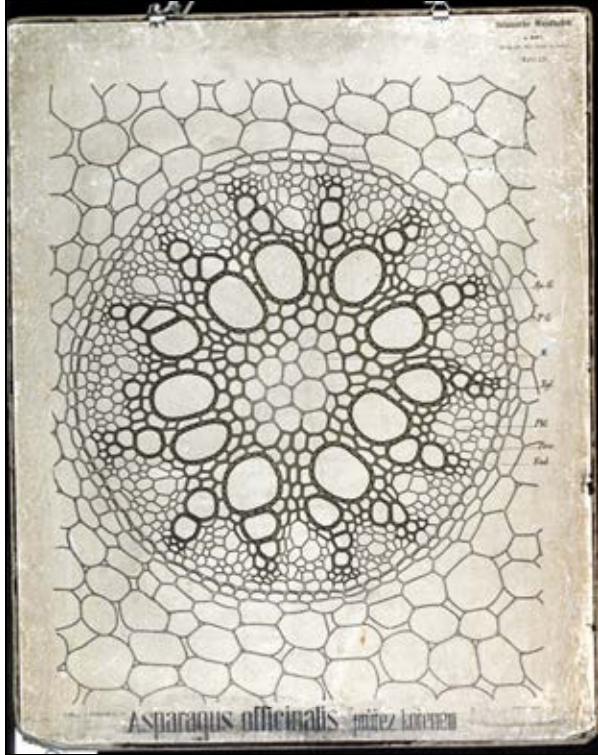


083 O - Chlupy, papily u prvosienky

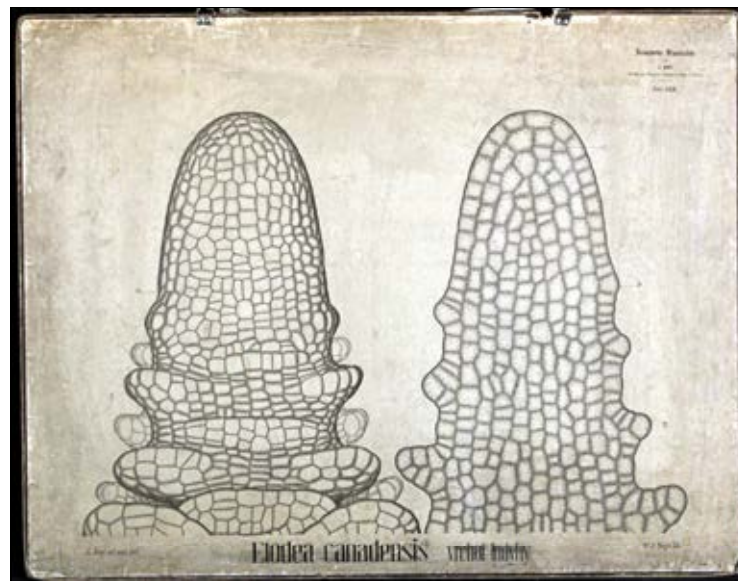


084 O - Rosnatka okrouhlolistá, list, tentákule

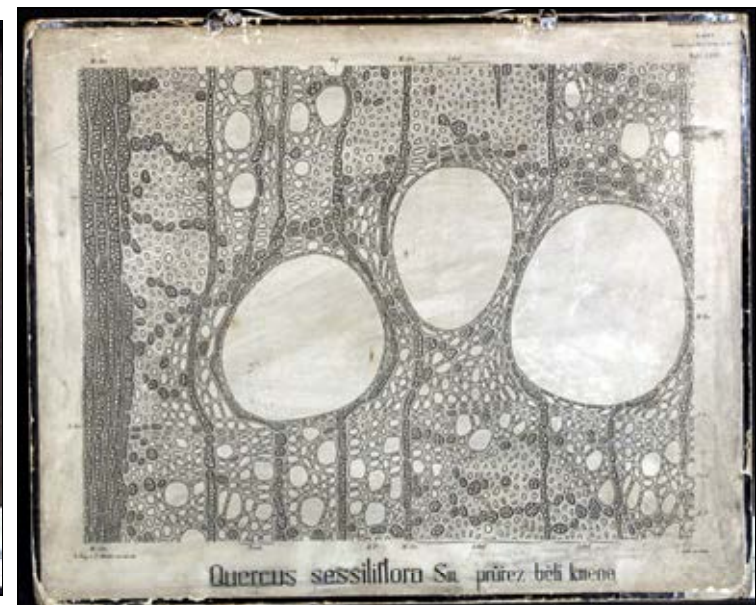




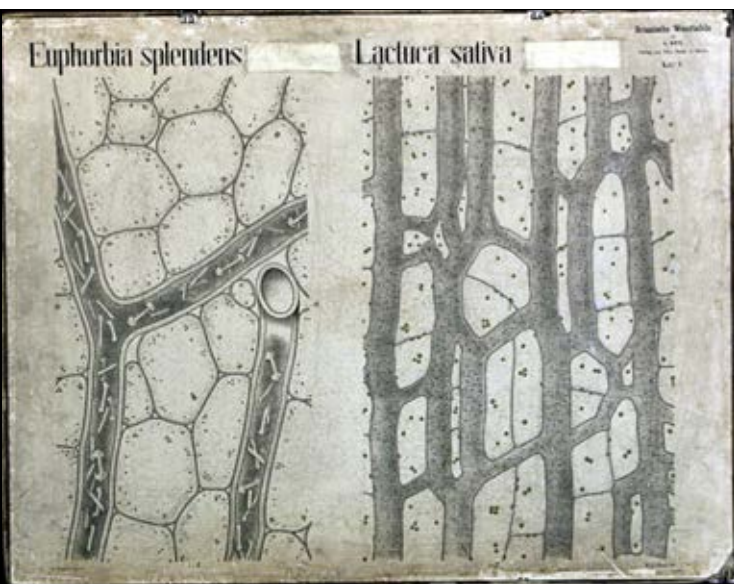
085 O - Asparagus, radiální svazek cévní (kořen)



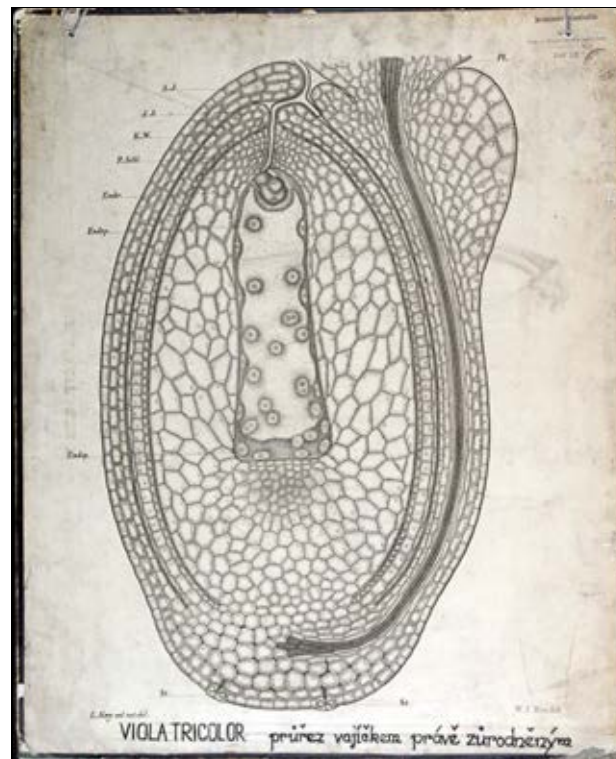
086 O - Vegetační vrchol vodního moru - Elodea



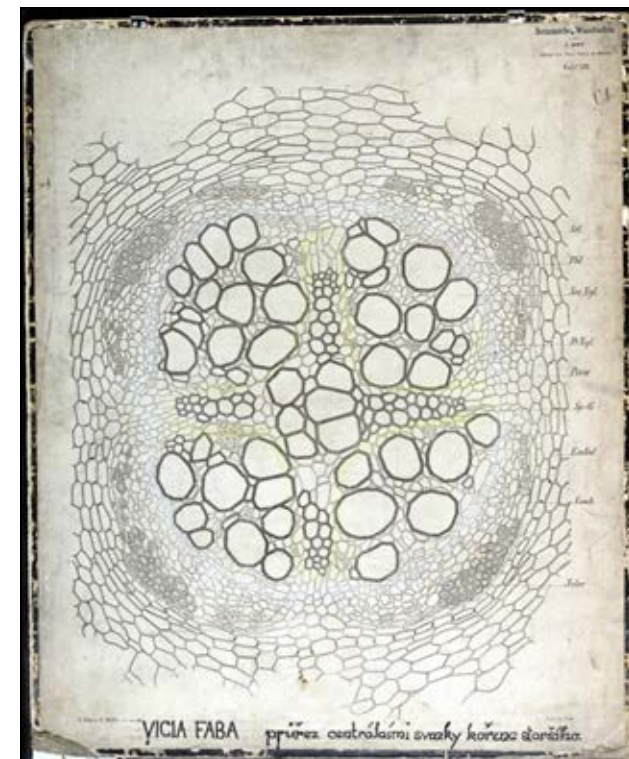
087 O - Dub zimní, příčný řez dřevem, průřez bílé kmeny



088 O - Mléčnice, pryšec, locika - Lactuca

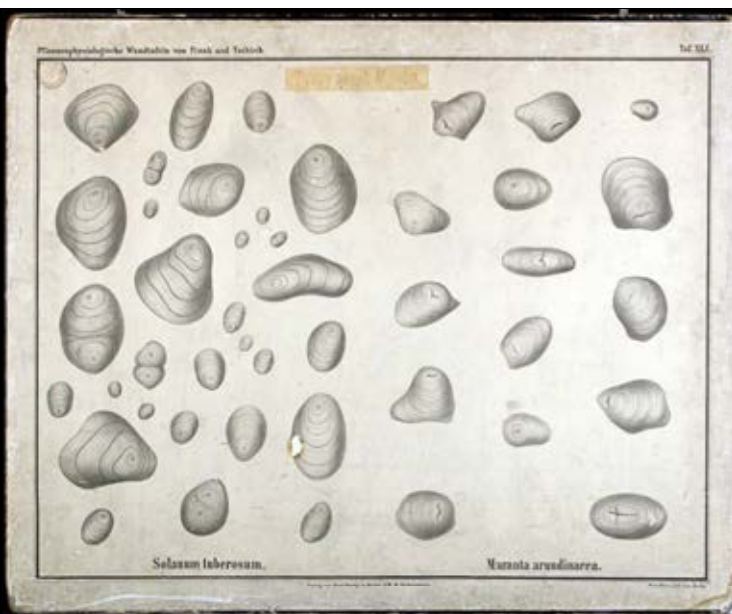


089 O - Viola, průřez vajíčkem

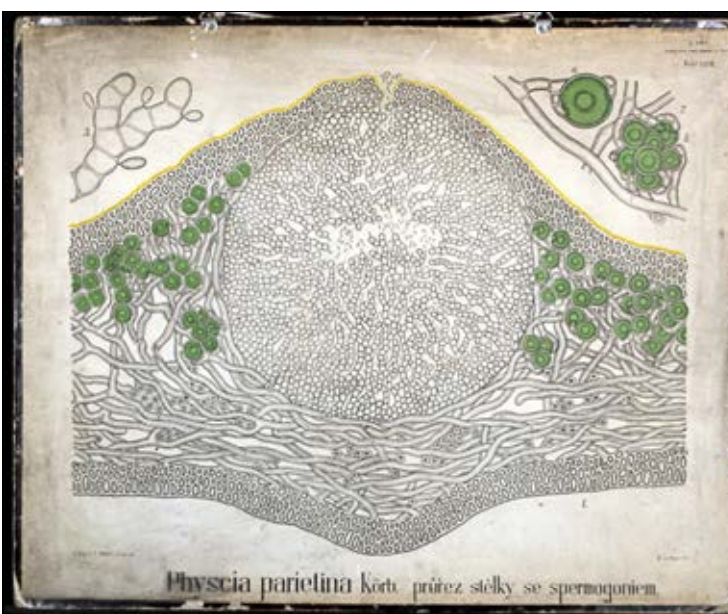


090 O - Bob, starší kořen, příčné

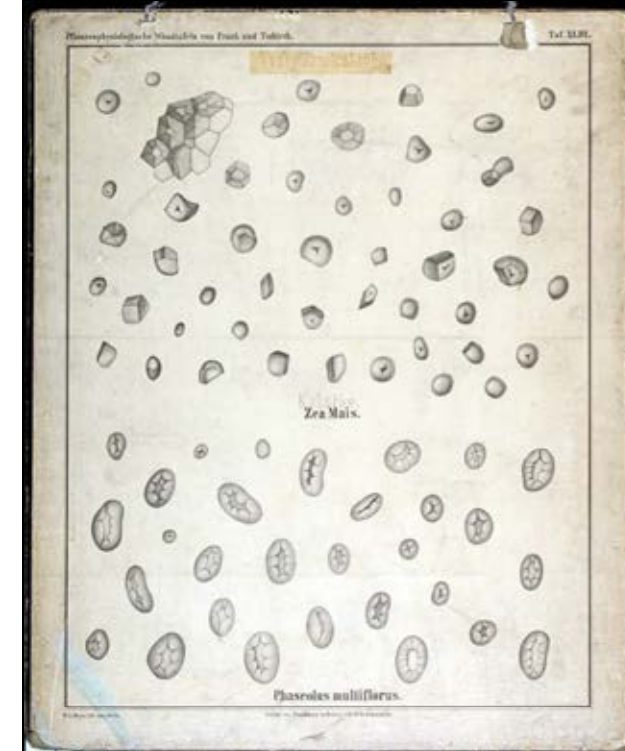




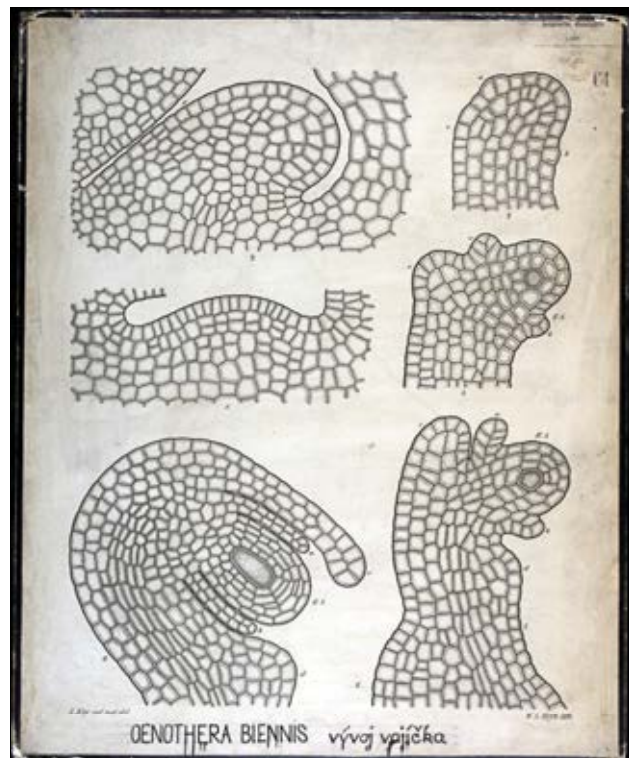
091 O - Škrob brambor - Marantha



092 O - Lišejník, průřez stélky se spermogoniem



093 O - Škrobová zrna, kukuřice, fazol



094 O - Vývoj vajíčka, pupalka - Oenothera

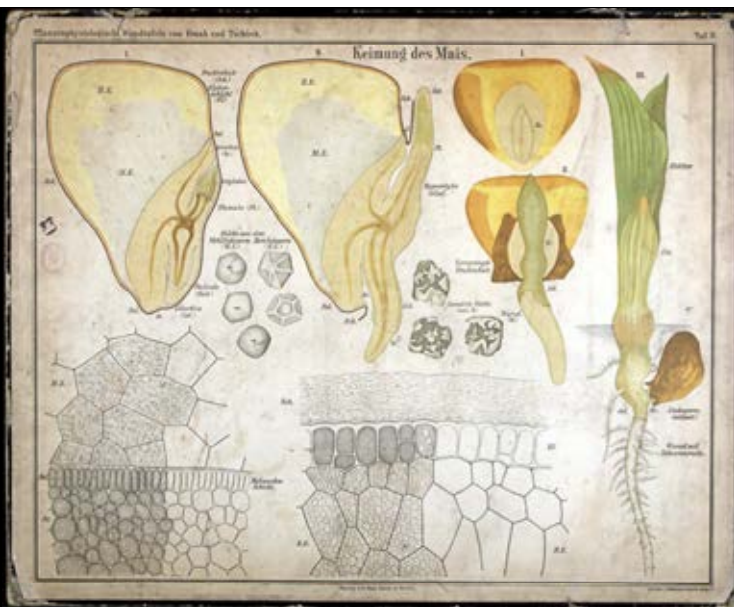


095 O - Kyprej - trimorfismus (Lythrum), heterostylie

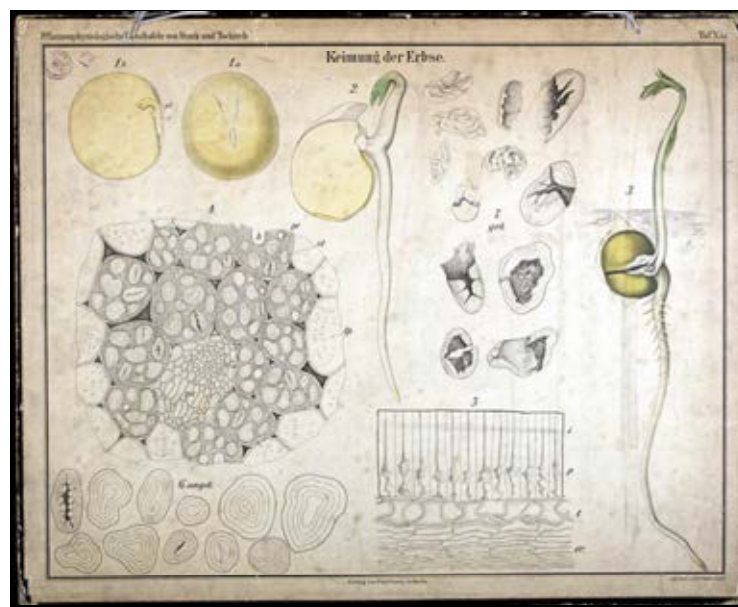


096 O - Pylová zrna slezovce (Lavatera)

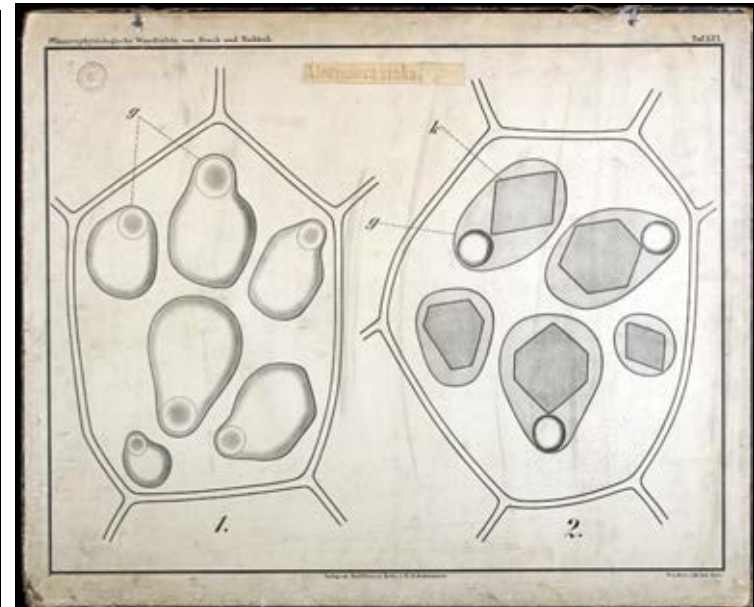




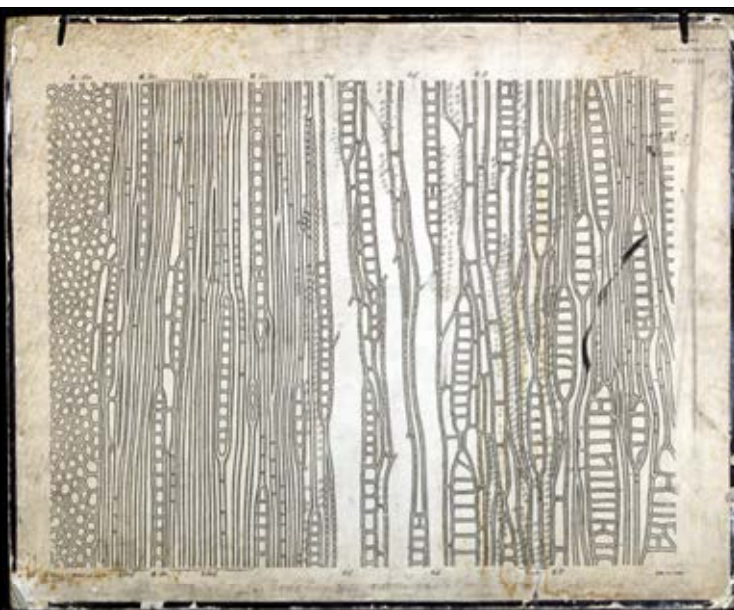
097 O - Klíčení kukuřice



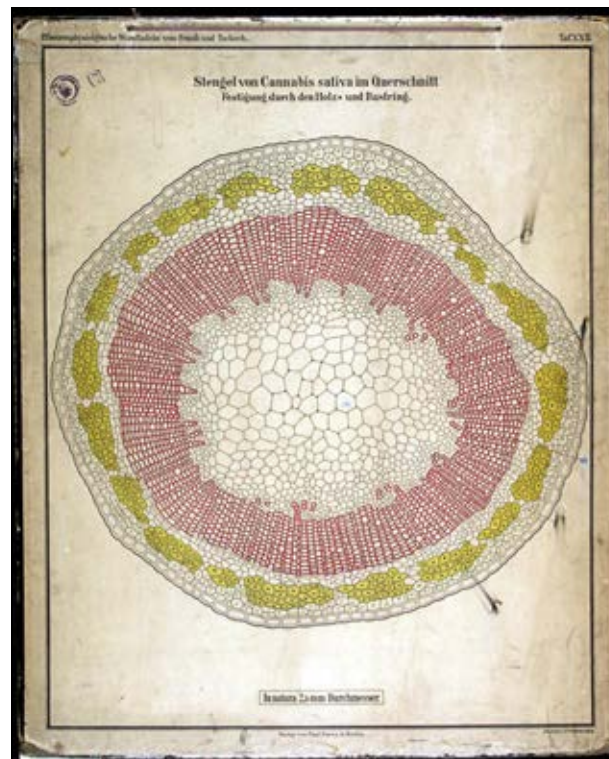
098 O - Klíčení hrachu



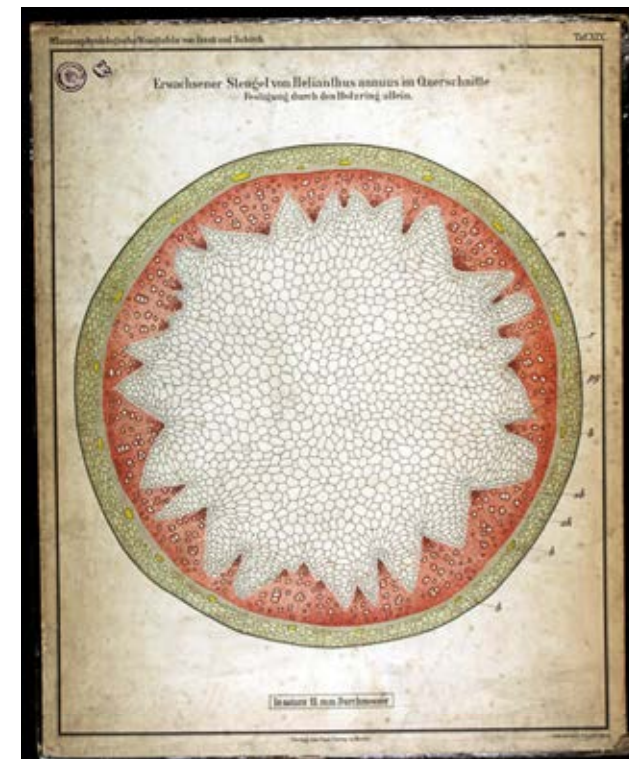
099 O - Vznik aleuronových zrn



100 O - Tangenciální řez dubu

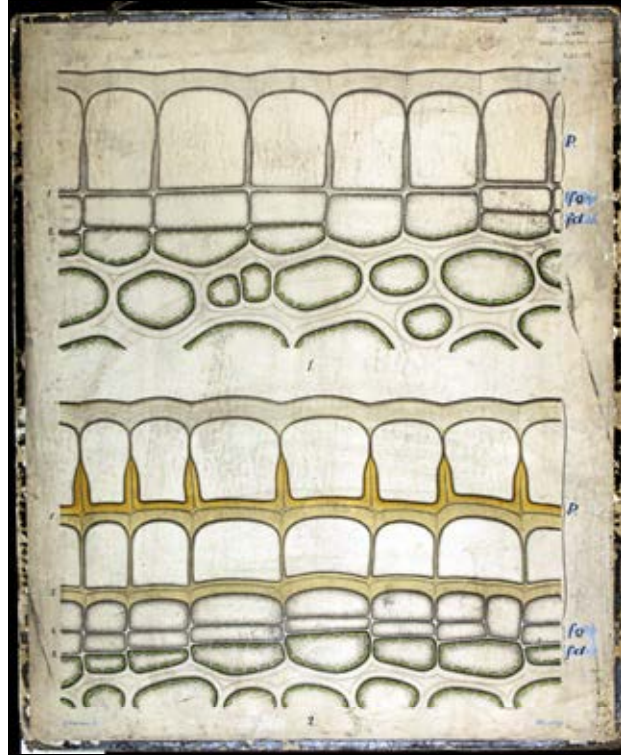


101 O - Konopí, průřez stonkem

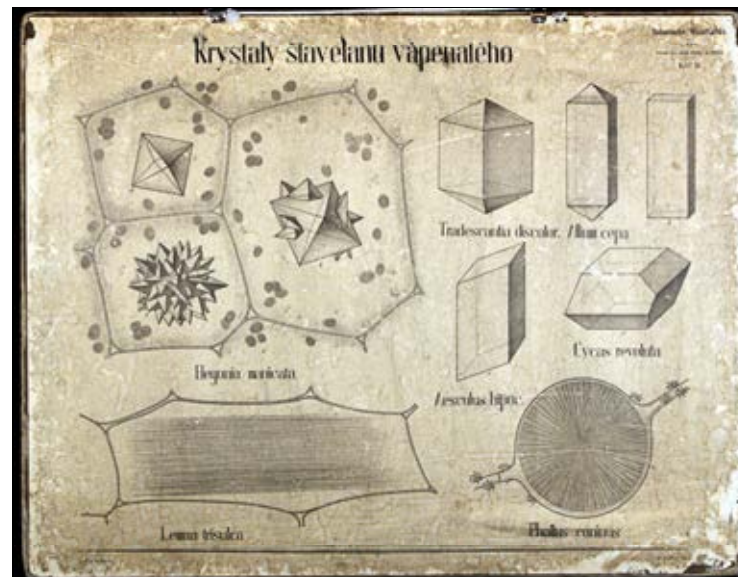


102 O - Slunečnice, průřez stonkem

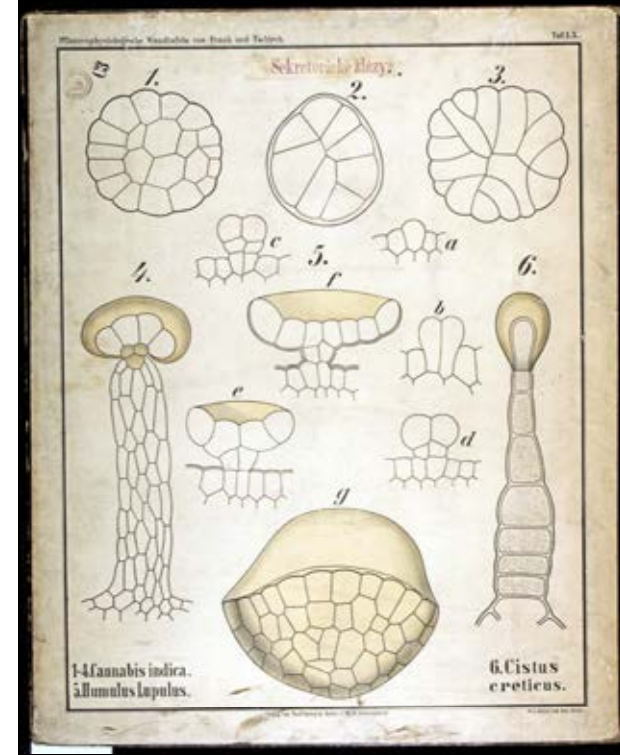




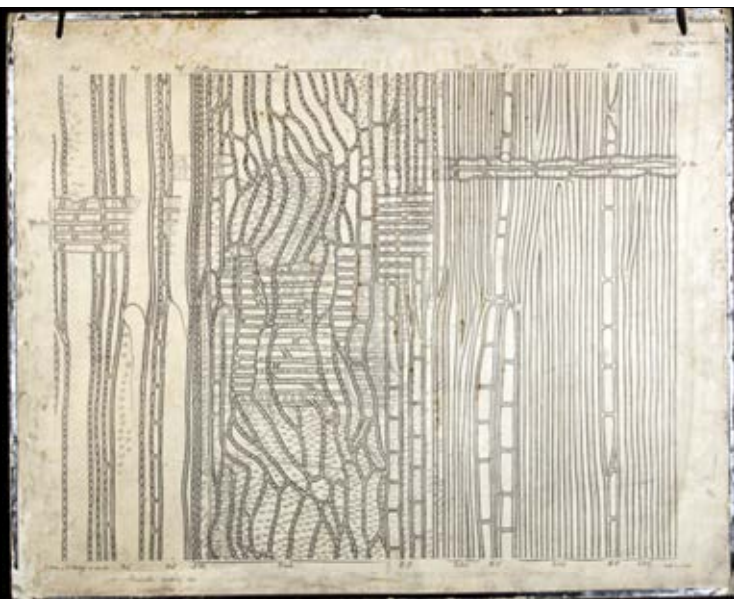
103 O - Činnost felogenu



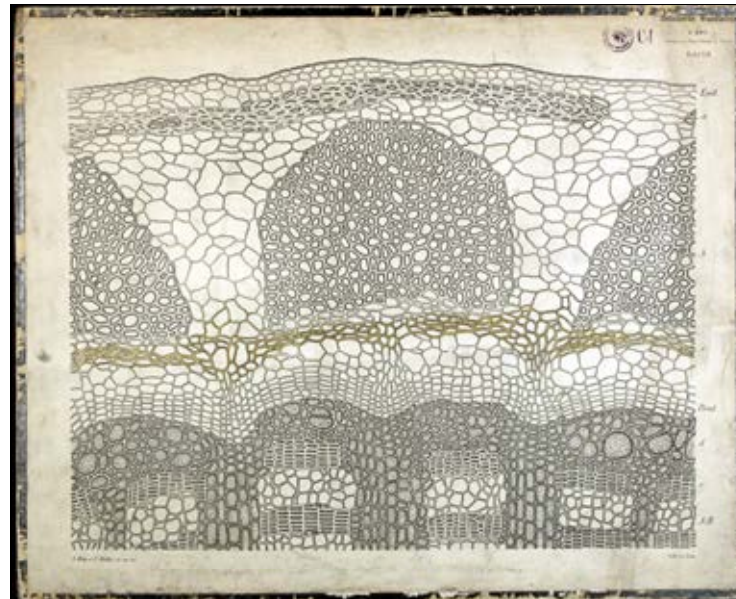
104 O - Šťavelan vápenatý, krystaly



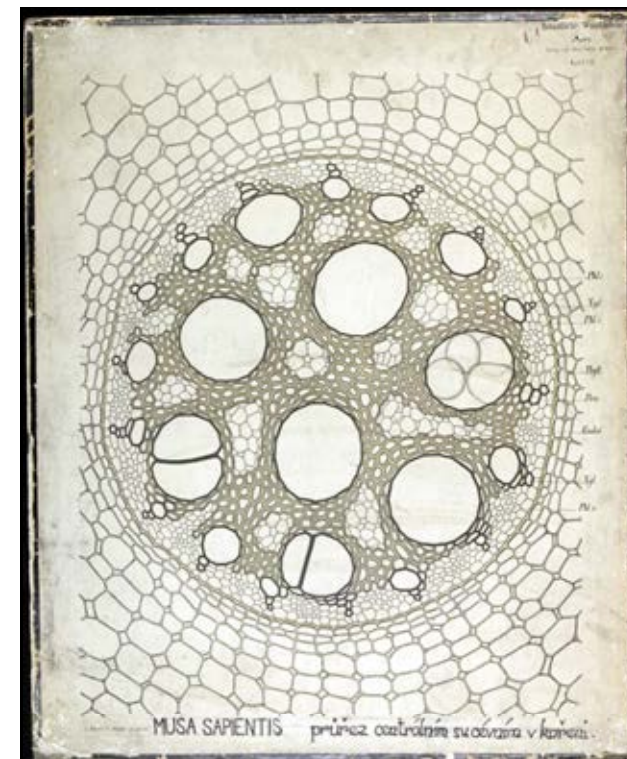
105 O - Sekretické žlázy na listech i stonku, chmel, konopí



106 O - Radiální řez dubu

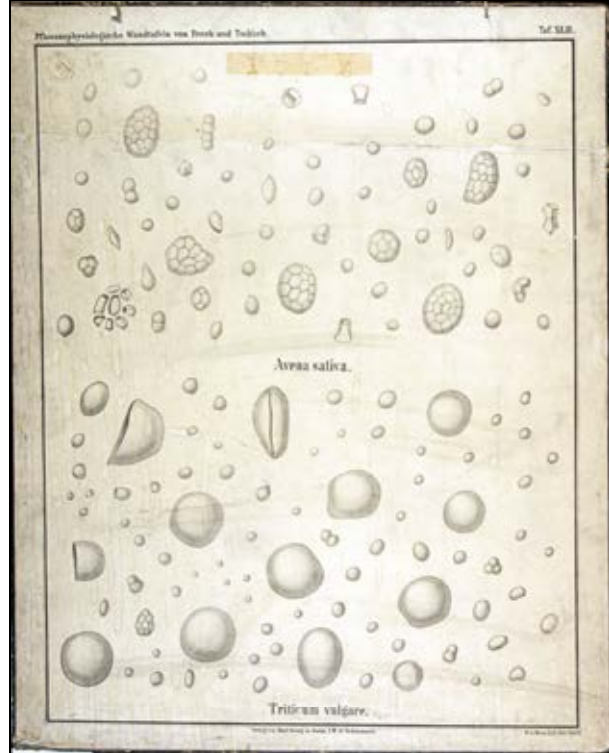


107 O - Jednoletá větevka vinné révy

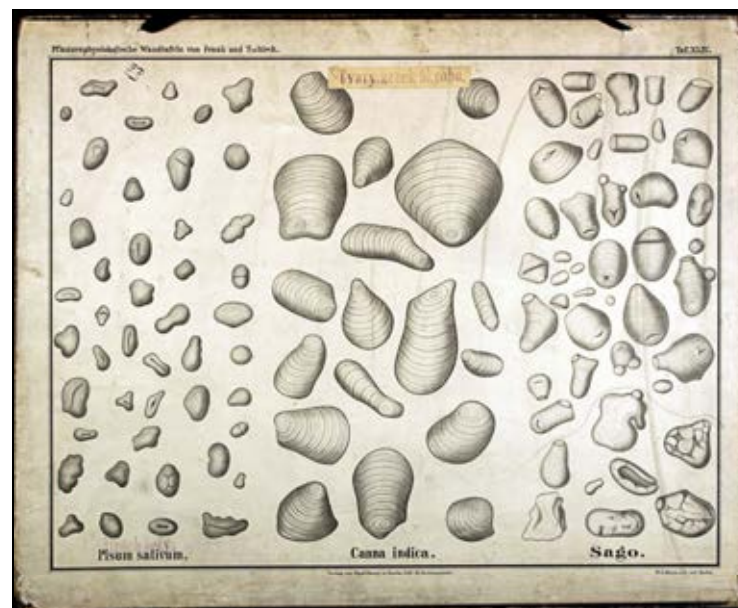


108 O - Průřez kořenem příčně, banánovník - Musa sapientum

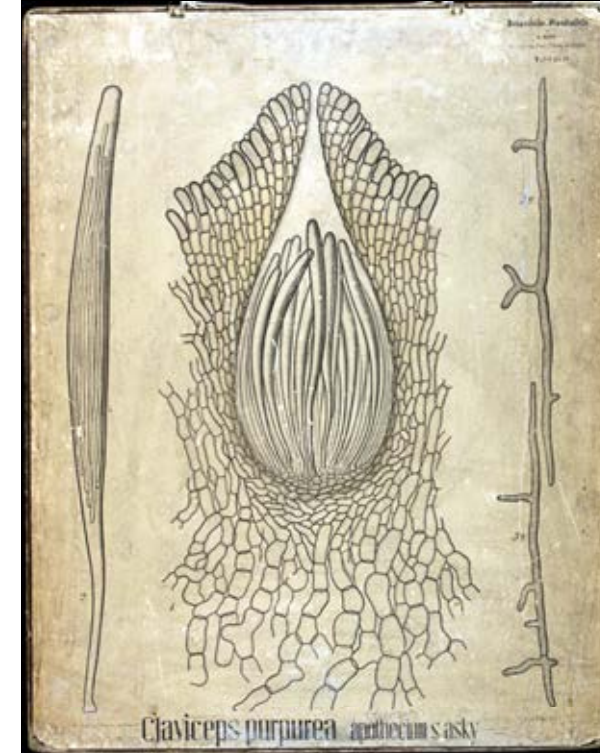




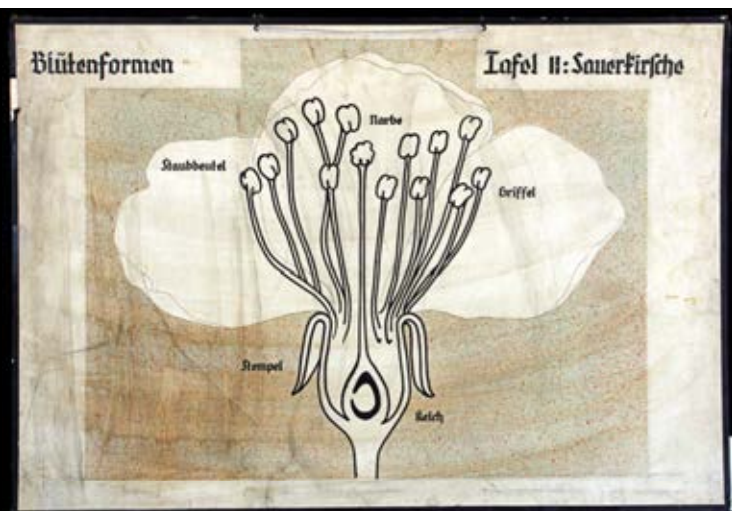
109 O - Škroby, oves, pšenice



110 O - Škroby, hrách, canna



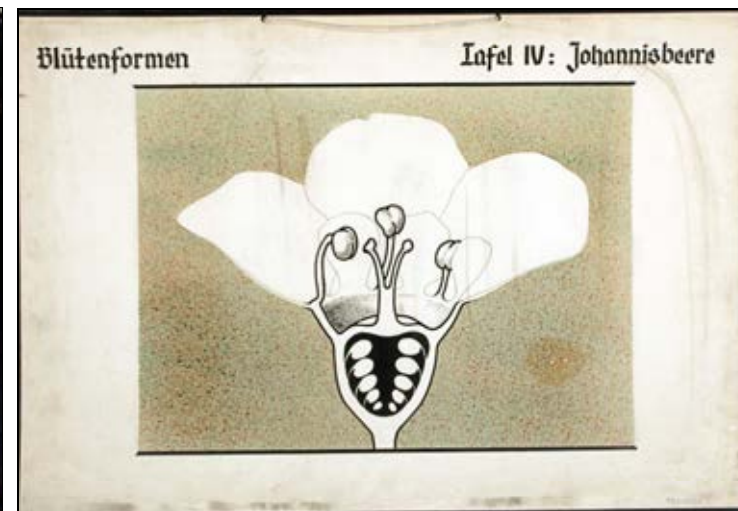
111 S - Houby vřeckaté, průřez vřeckem



112 O - Stavba pestíku II



113 S - Ořešák - stavba květu

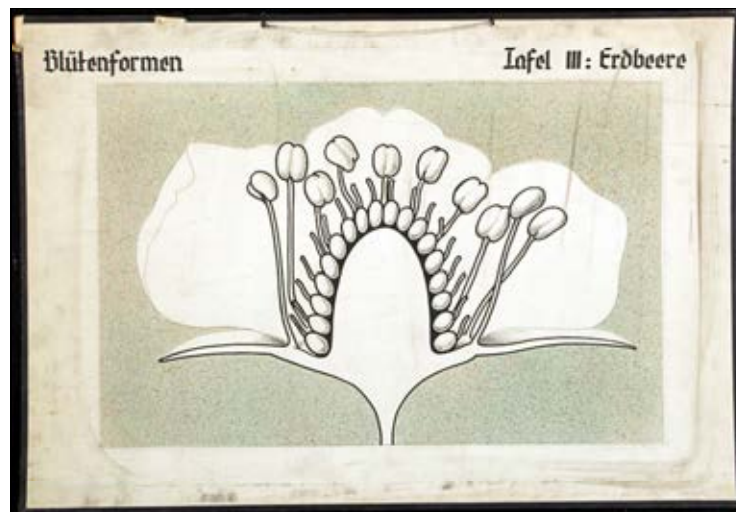


114 S - Meruzalka - stavba květu

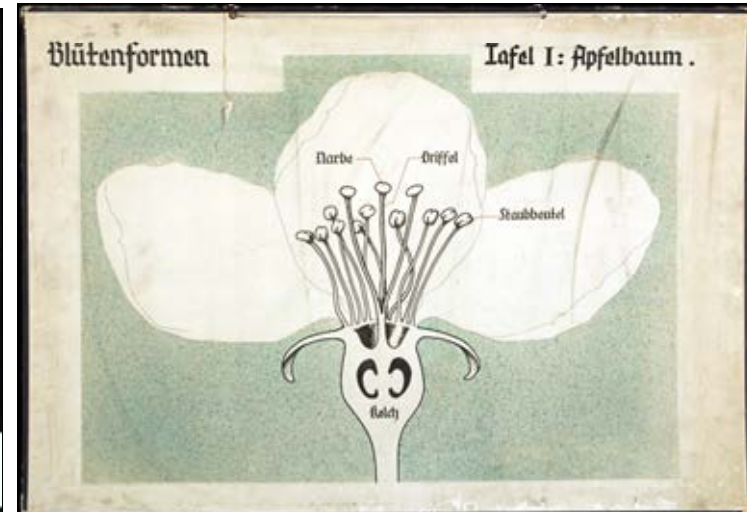




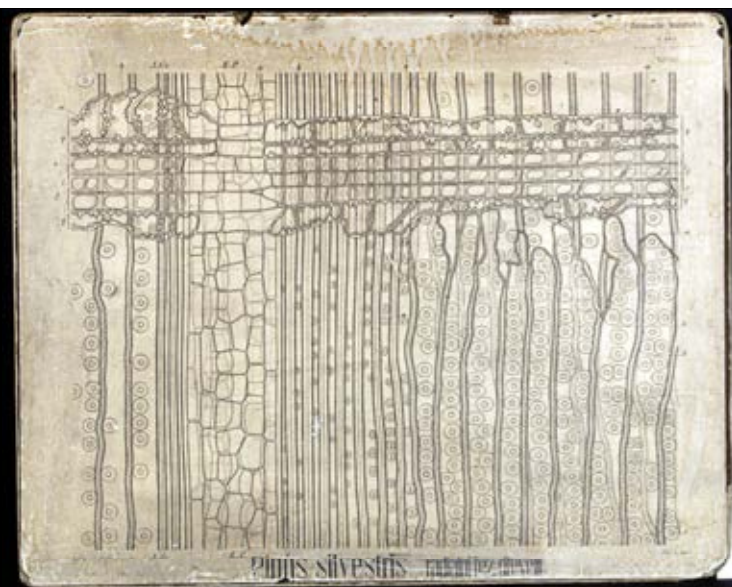
115 S - Angrešt - schema květu



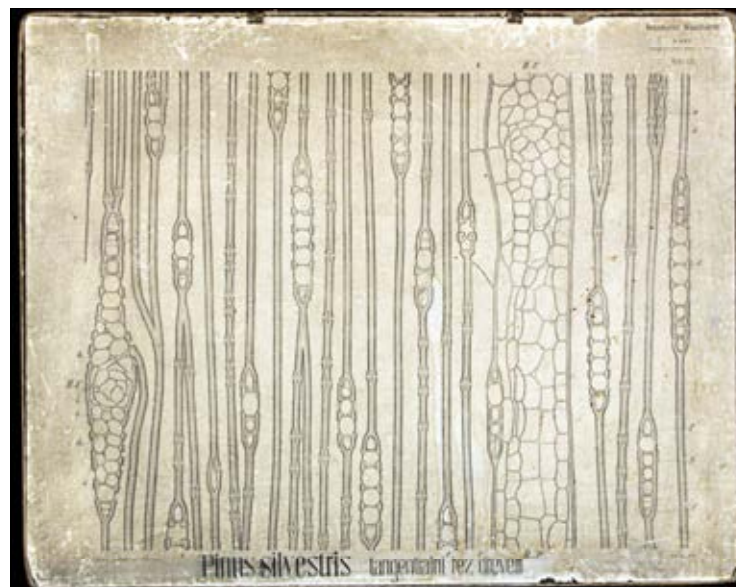
116 S - Jahodník, schema květu



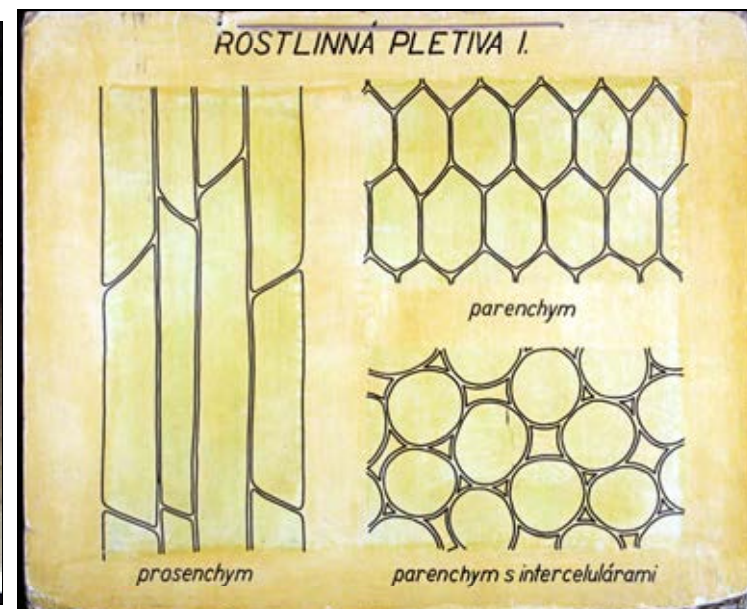
117 O - Pestík, jabloň I.



118 O - Borovice lesní, radiální řez

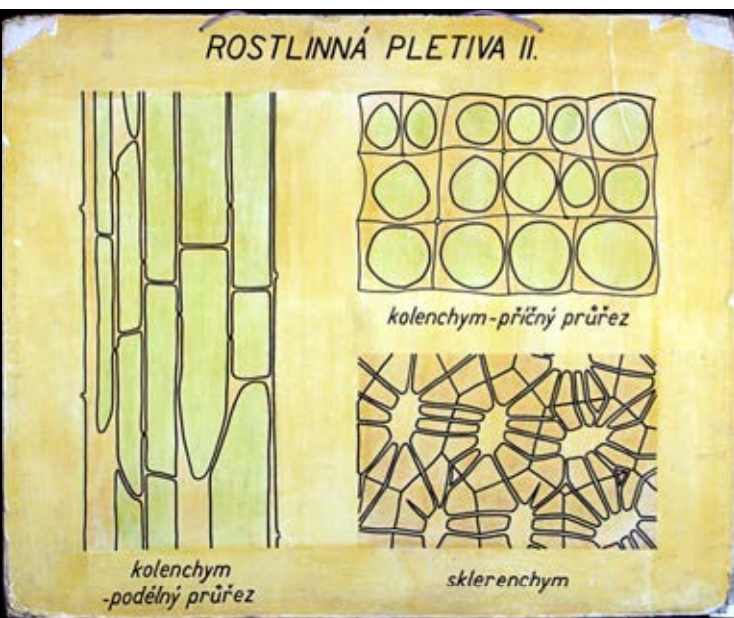


119 O - Borovice, tangenciální řez dřevem



120 O - Rostlinná pletiva I.





121 O - Rostlinná pletiva II.



122 S - Buk lesní



133 S - Pinus - borovice



134 S - Kaštanovník



135 S - Jírovec maďal



136 S - Akát bílý





137 S - Jasan ztepilý



138 S - Bříza bělokorá



139 S - Vrba bílá



140 T - Amygdalus communis - mandlovník, Saccharum officinarum



141 T - Artocarpus incisa - chlebovník



142 T - Strychnos nux vomica, Olea europaea - olivovník





143 t - Musa paradisiaca - banánovník



144 T - Sorghum vulgare - čirok



145 T - Myrtus pimenta - pimentovník, Caryophyllus aromaticus -



146 T - Diospyros - tomel (Churma)



147 T - Hymenaea courbaril



148 T - Bassia parkii hook, Butyrospermum parkii kotschy





149 T - Laurus nobilis - vavřín, Citrus limonum - citroník



150 T - Laurus cinnamomum - skořicovník, Piper nigrum - pepř



151 T - Olea europaea - olivovník; Crocus sativus - šafrán setý



152 T - Acacia verek - akácie; Indigofera tinctoria - indigovník



153 T - Ficus carica - fíkovník; Citrus vulgaris - pomerančovník



154 T - Swietenia mahagoni - mahagon; Cinchona officinalis -

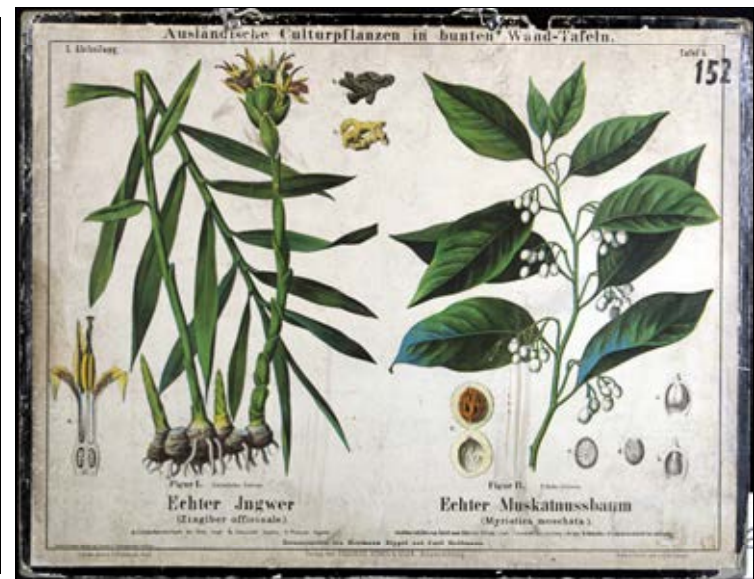




155 T - Vanilla planifolia - vanilovník; Theobroma cacao - kaka

156 T - Gossypium herbaceum - bavlník; Nicotiana tabacum -

157 T - Panicum miliaceum - proso; Zea mays - kukuřice; Oryza



158 T - Calamus draco - rotan; Corchorus capsularis - jutovník

159 T - Coffea - kávovník

160 T - Zingiber officinale - zázvorovník; Myristica moschata -





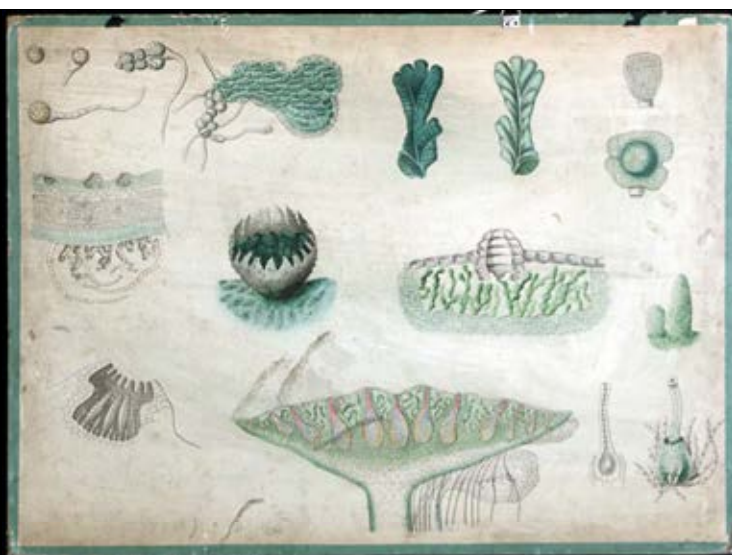
161 T - Quercus suber, Quercus infectoria - dub korkový



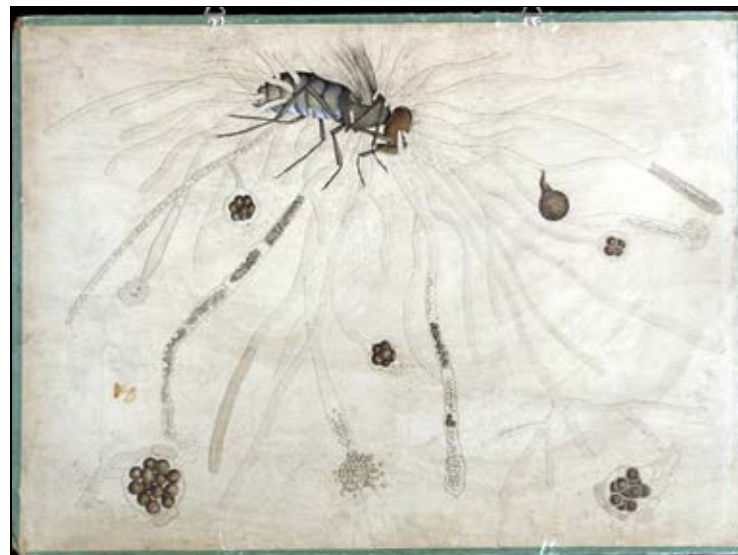
162 T - Castanea vesca - kaštanovník; Juglans regia - ořešák



163 S - Réva vinná - napadená houbovou chorobou



164 S - Mechy a játrovky (různé druhy)



165 S - Moucha



166 S - Řasy a rozsivky

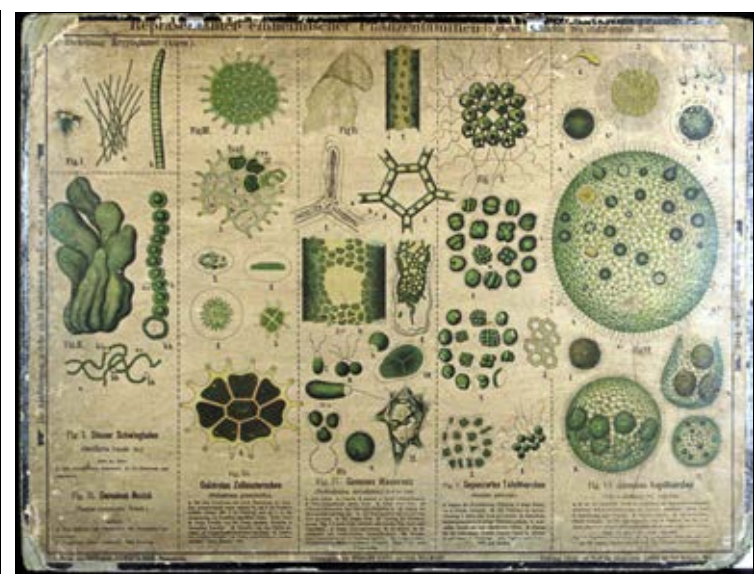




167 S - Námel - paličkovice nachová (napadený klas žita)

168 S - Květy a plody, Polemonium caeruleum, kokotice, svlače

169 S - Řasy - Collema, Chara, Nitella

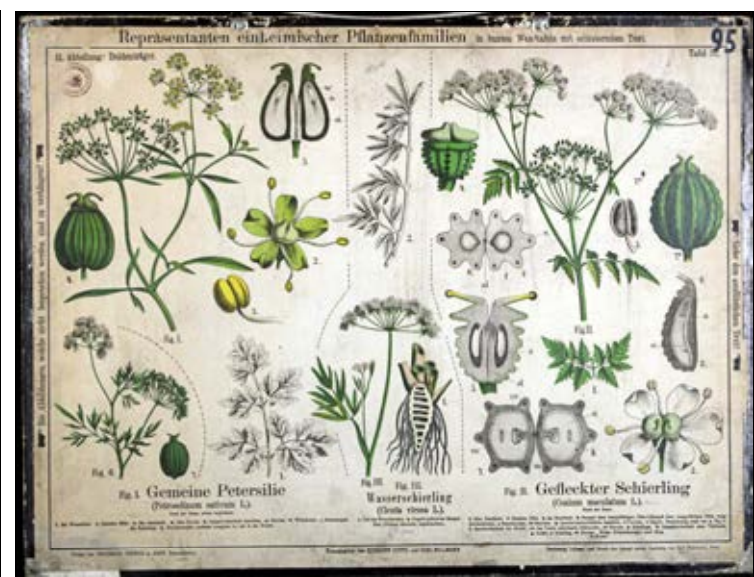
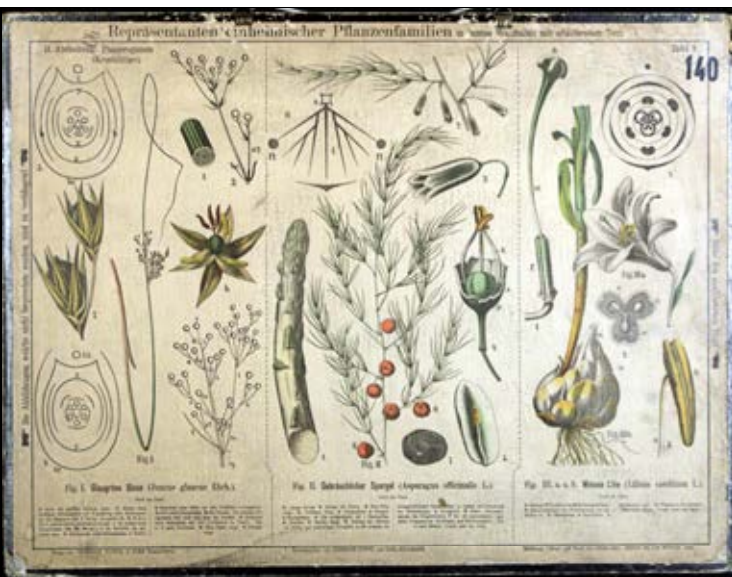


170 S - Lilek brambor (choroba)

171 S - Květy a plody - brslen evropský, olše lepkavá, ruta vo

172 S - Řasy, Oscillaria; Nostoc; Pediatrum; sítěnka; Gonium

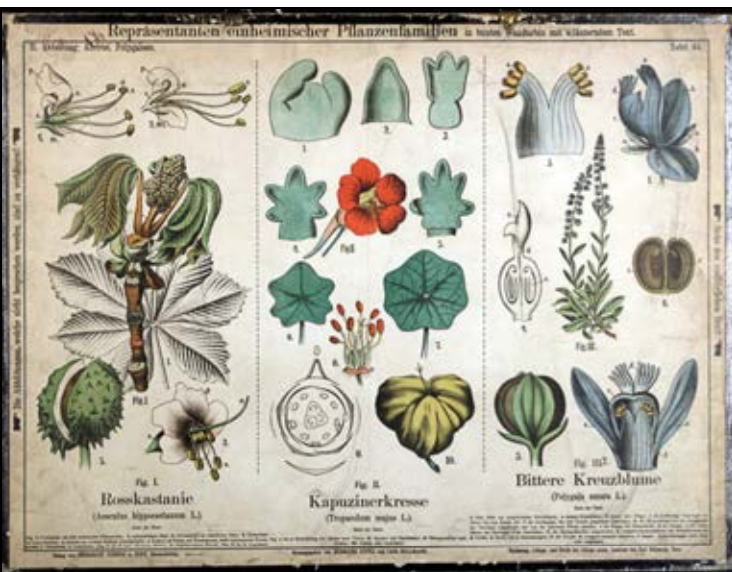




173 S - Květy a plody - sítina; Asparagus; lilie

174 S - Květy a plody - rybíz; rozchodník; lomikámen zrnatý

175 S - Květy a plody - petržel setá; rozpuk jízlivý; bohlav plav

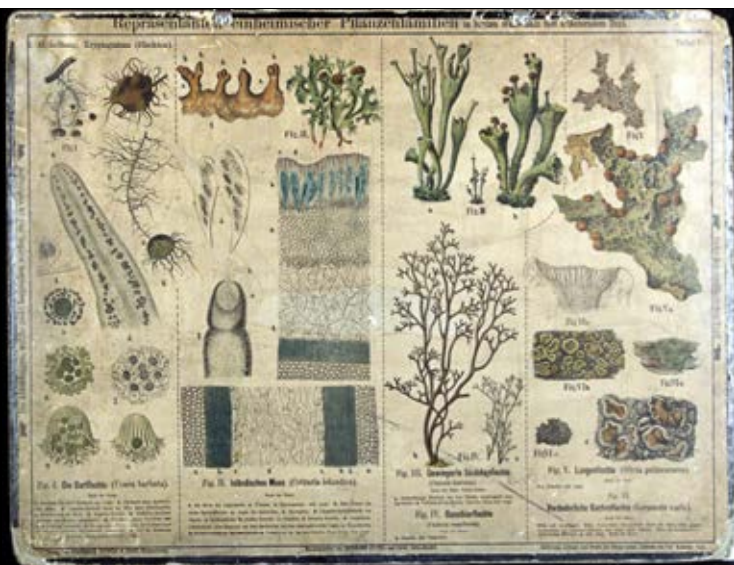


176 S - Květy a plody - jirovec maďal; lichořeřišnice větší; víto

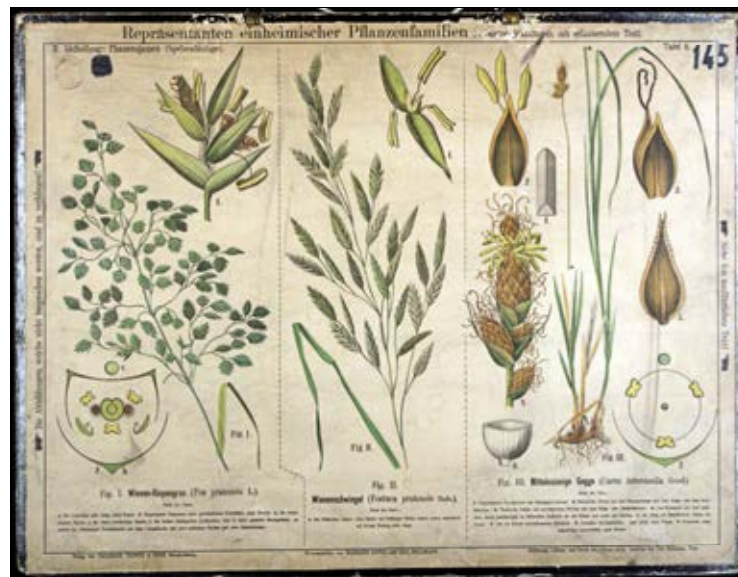
177 S - Květy a plody - lípa malolistá; violka vonná; parnassis

178 S - Mechy a játrovky - Riccia glanca; Anthoceros leanis; M





179 S - Lišejníky - provazovka; puklérka; dutohlávka



180 S - Květy a plody - lipnice luční; kostřava luční; ostřice pro



181 T - Sorghum vulgare - širok



182 T - Landolphia florida



183 T - Elettaria cardamomum - kardamom



184 T - Cyperus esculentus - šachor jedlý; Penicillaria spicata





185 T - *Capsicum longum* - pepřovník dlouhý



186 T - *Camphora officinalis* - kafrovník



187 T - *Adansonia digitata* - baobab



188 T - *Garcinia morella*



189 T - *Haematoxylon campechianum* - kampeškové dřevo



190 K - *Salvia* - květ





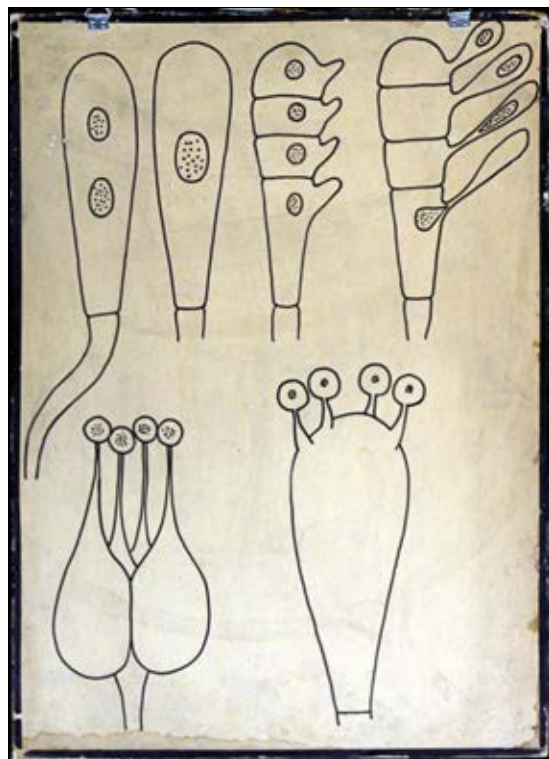
191 S - Plodnice hub



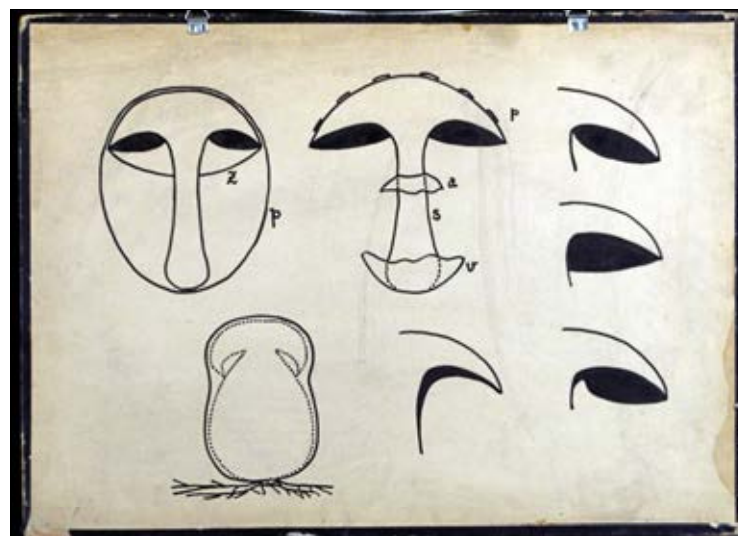
192 S - Plodnice hub



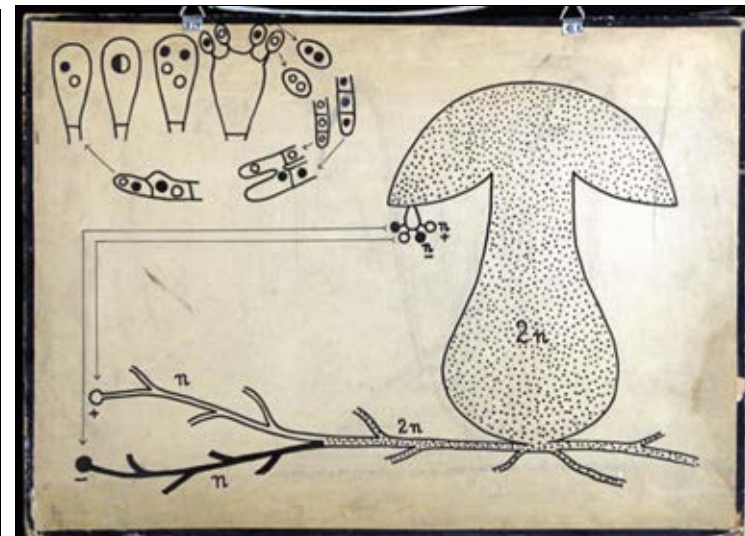
193 S - Plodnice hub



194 S - Basidie s basidiosporami (schema)



195 S - Vývoj plodnice hub

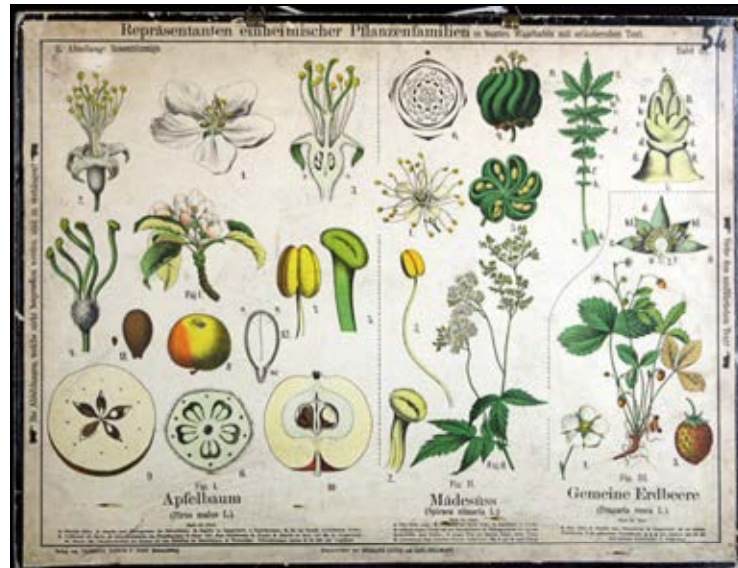


196 S - Pohlavní cyklus hub

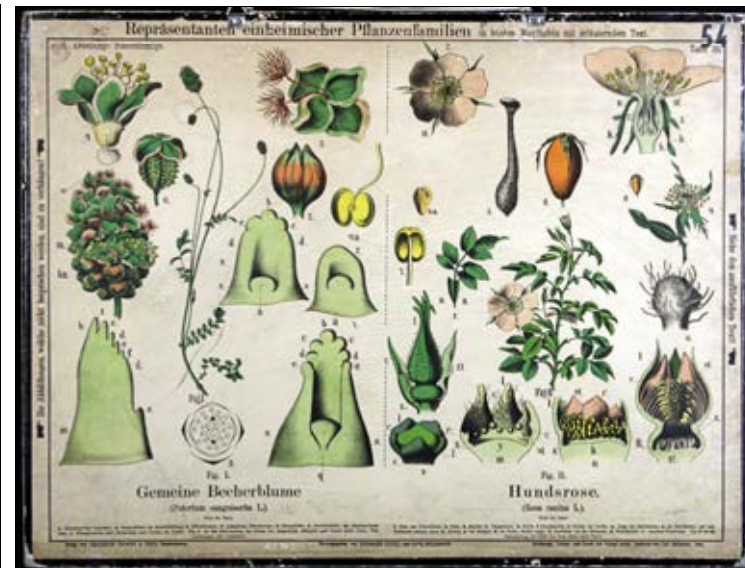




197 K - Cannabaceae - Urtica, Cannabis



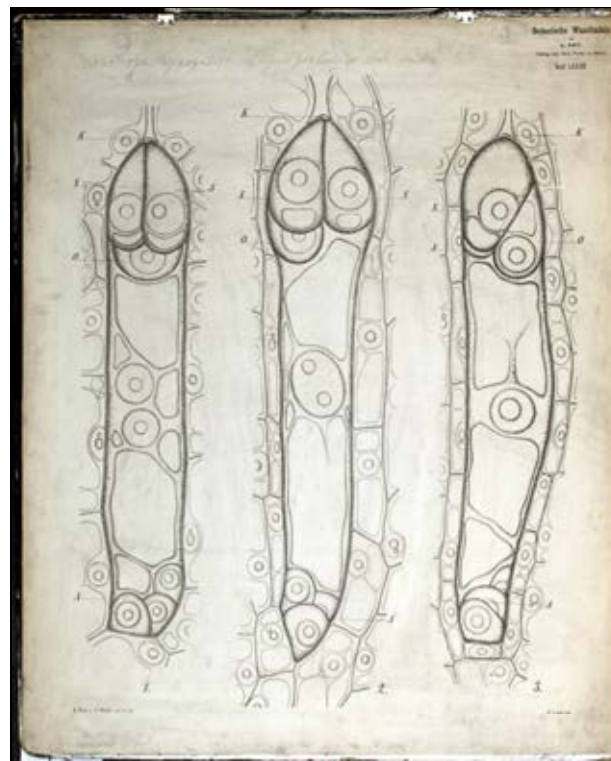
198 K - Rosaceae - Pirus, Spiraea, Fragaria



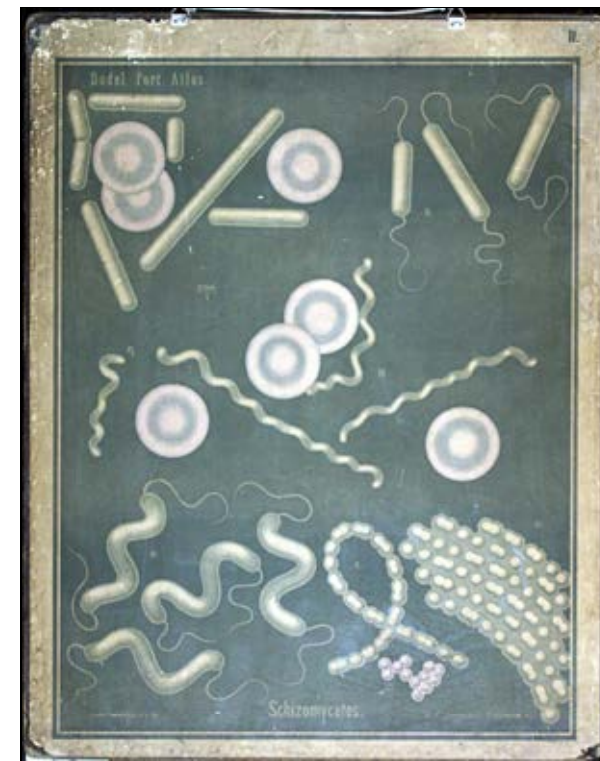
199 K - Rosaceae - růže, krvavec totem



200 K - Boraginaceae - Verbena, Borago, Salvia

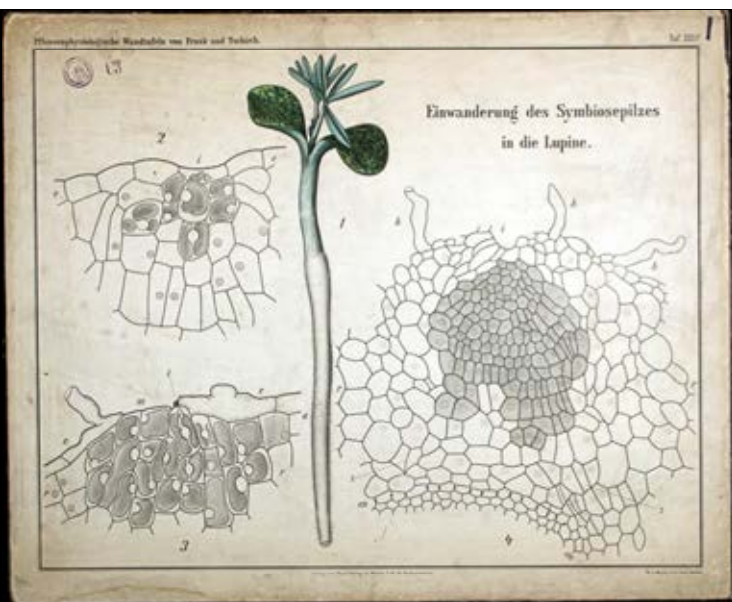


201 K - Monotropa hypopitys - vývojové pochody v zárodku

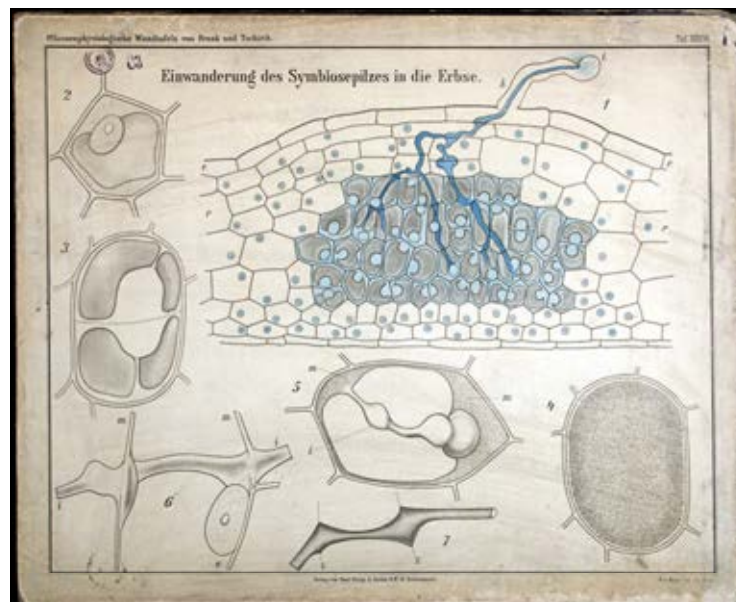


202 K - Schizomycetes

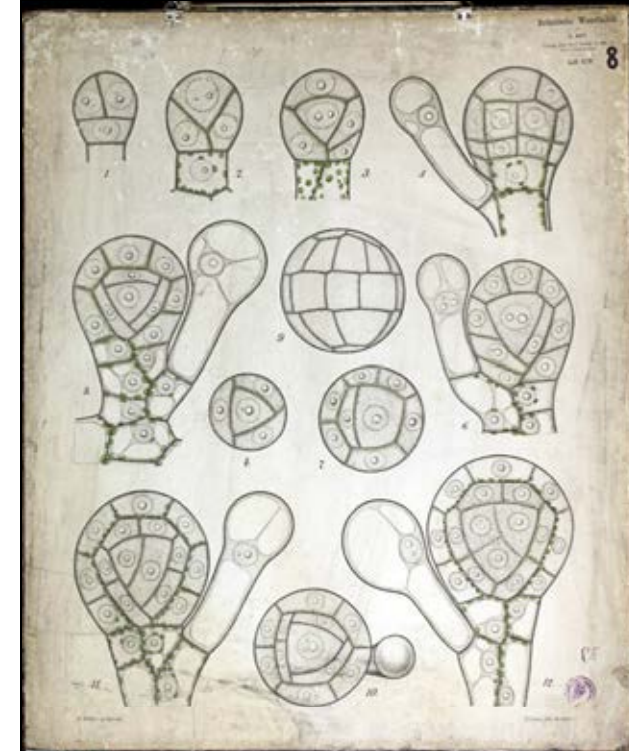




203 K - Symbióza u lupiny



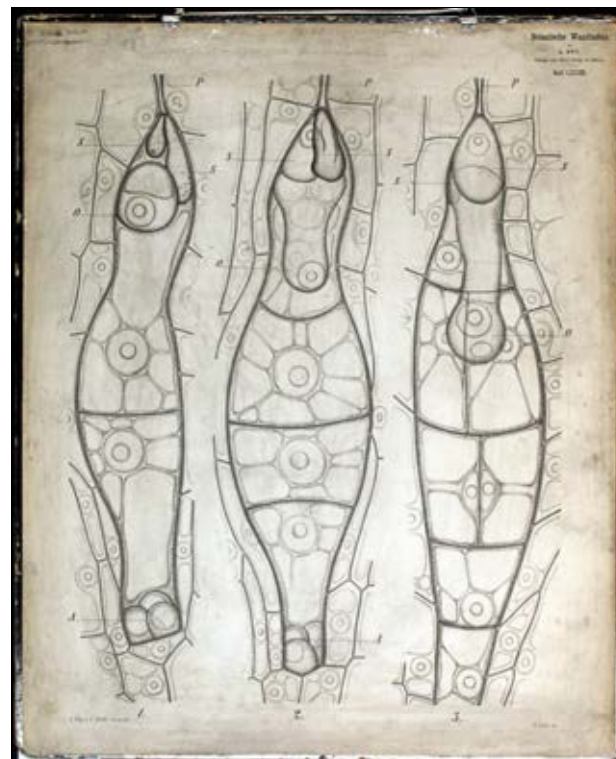
204 K - Symbióza - buňky



205 K - Vývoj hub.....



206 K - .....

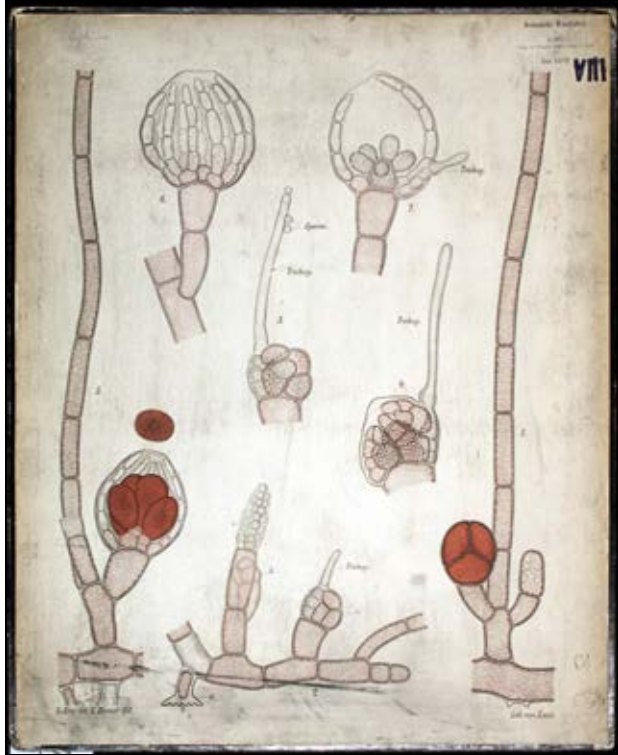


207 K Monotropa hypopitys - vývoj zár. vaku

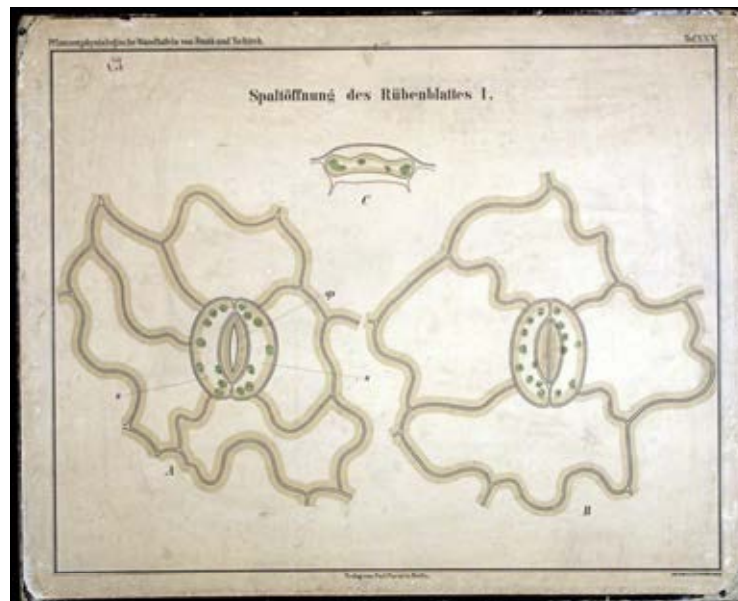


208 K - Fucus vesiculosus - samec

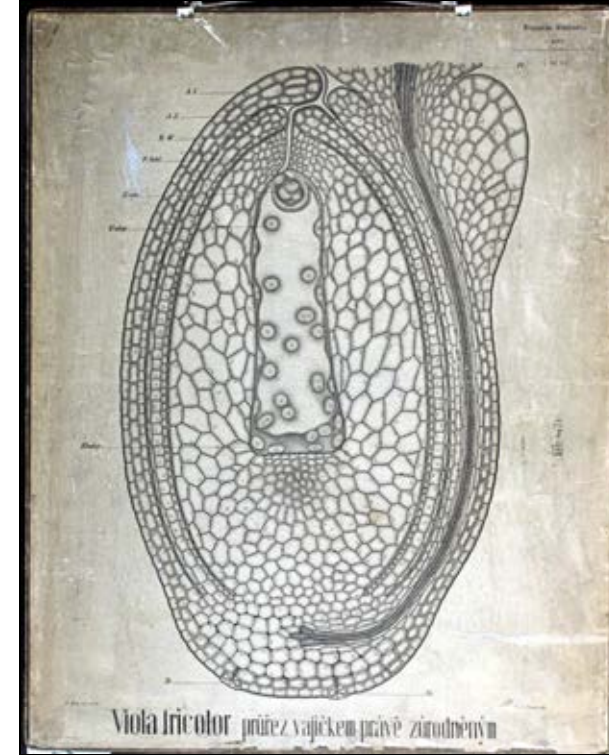




209 K - Deijlisia.....



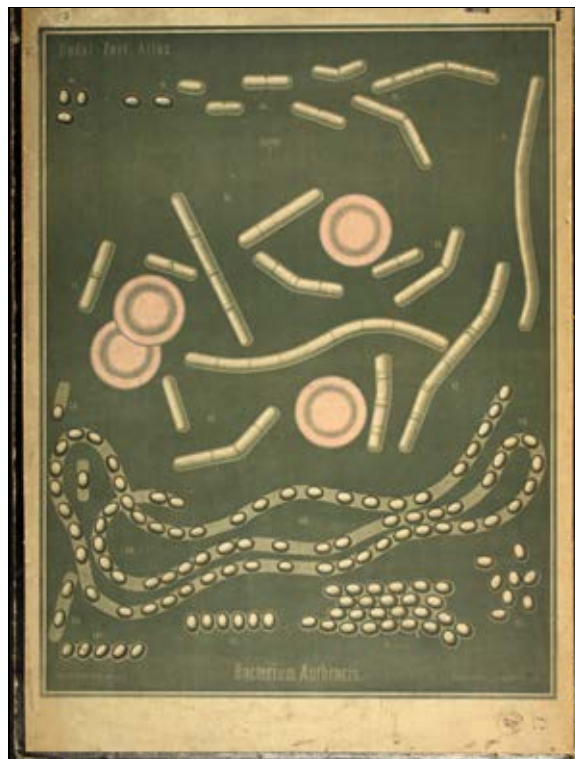
210 K - Průduchy u čel. Rosaceae



211 O - Viola - prűez vajčkem



212 K - Botrytis vřvoj .....



213 K - Bacterium Anthracis



214 K - Fucus vesiculosus - oplodnřnř

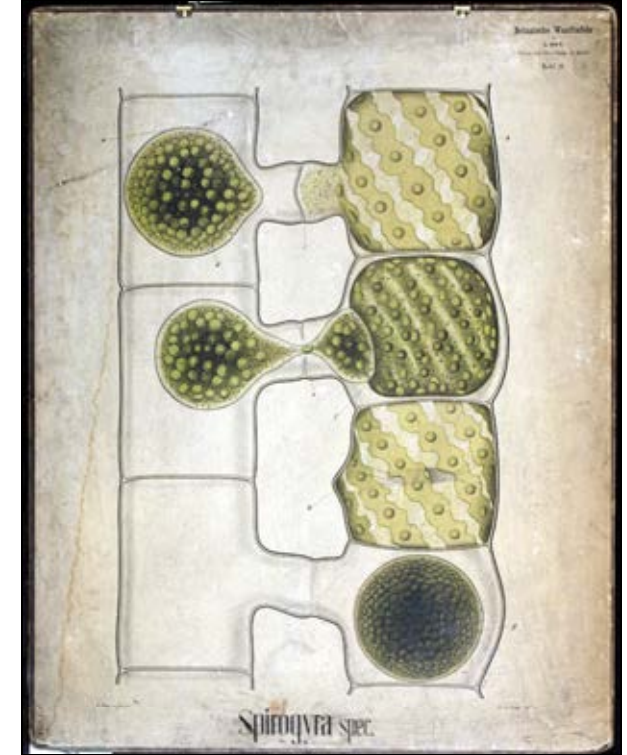




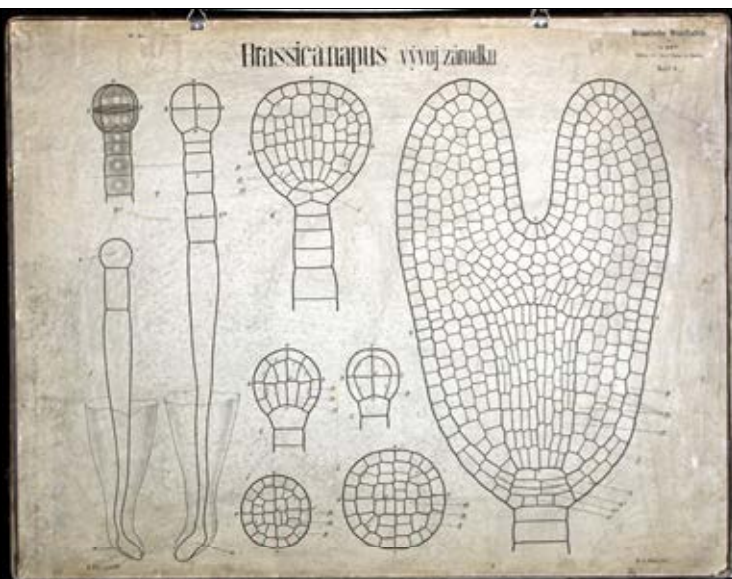
215 K - Datura stramonium - vše



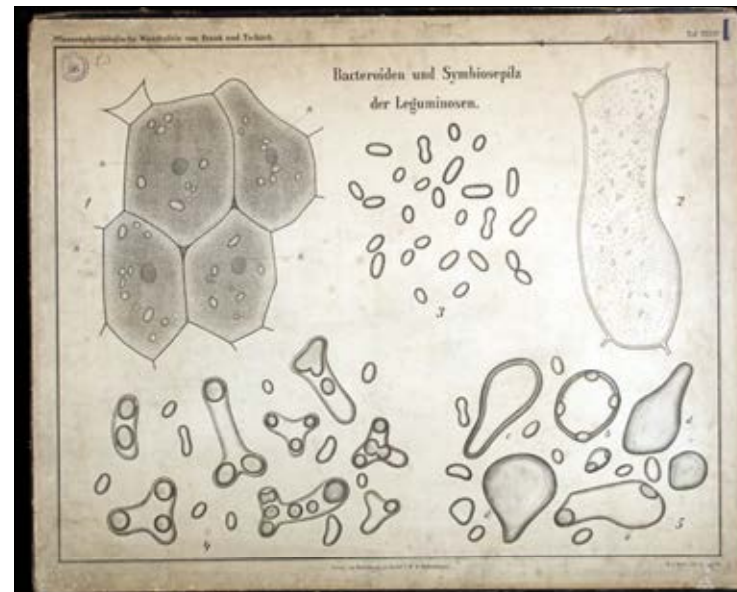
216 K - Polysiphonia subulata - řasa...



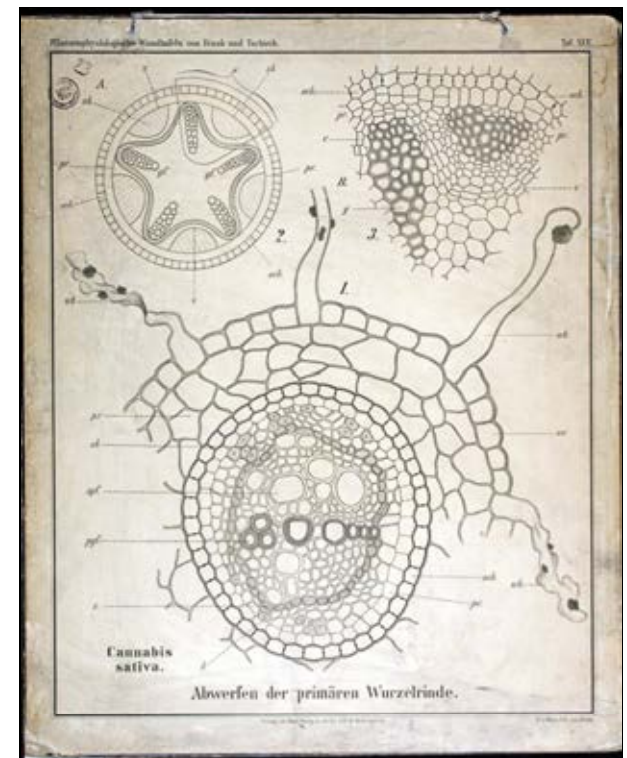
217 K - Spirogyra - spájení



218 K - Brassica napus - vývoj zárodku

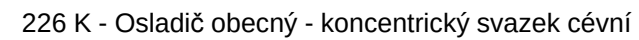
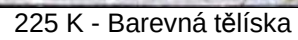
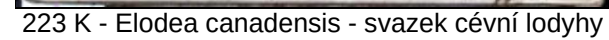
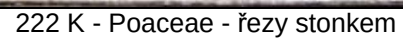
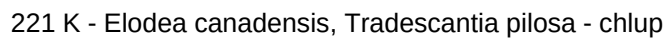


219 K - Symbióza

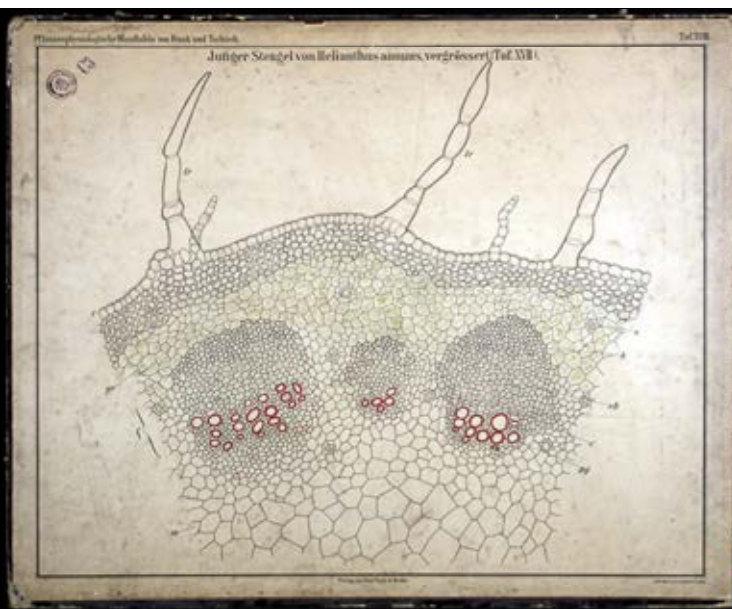


220 K - Cannabis sativa - průřez kořenem





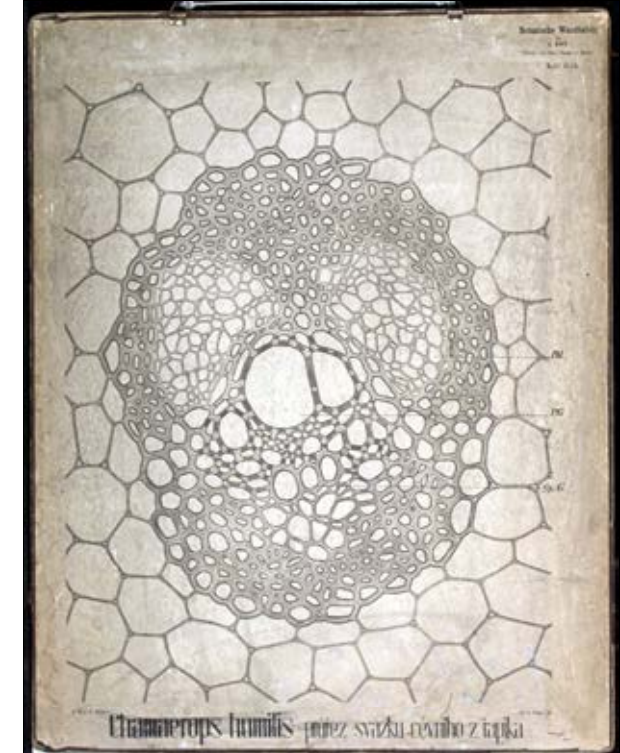




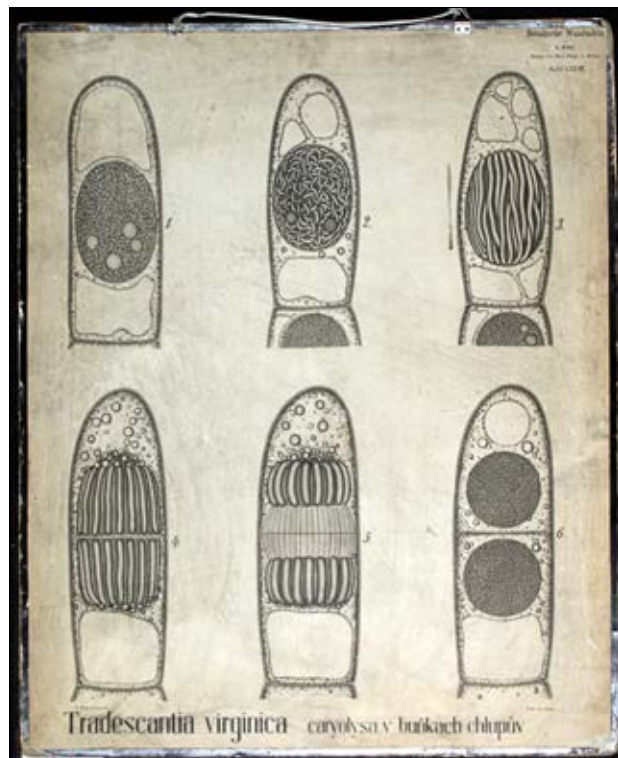
227 K - Helianthus annus - průřez stonkem



228 K - Elodea canadensis - vše



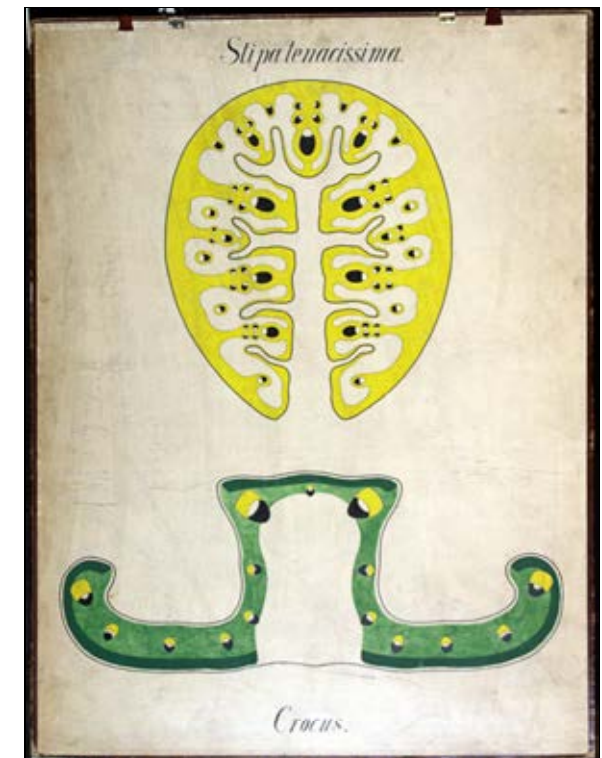
229 K - Chamaerops humilis - průřez řapíkem



230 K - Tradescantia virginica - caryolysa

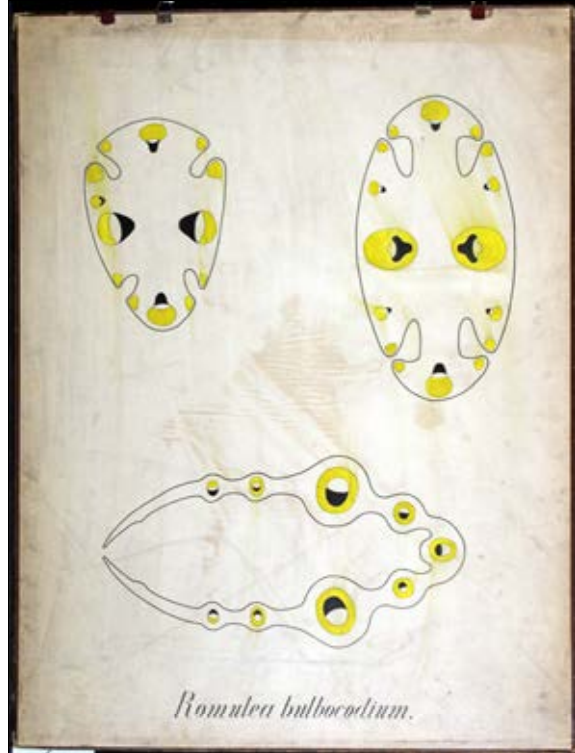


231 K - Rasy .....

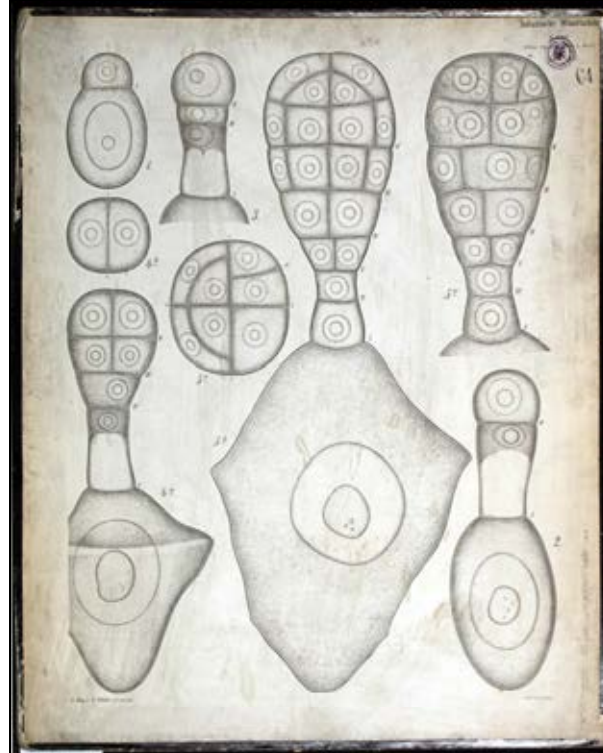


232 K - Crocus

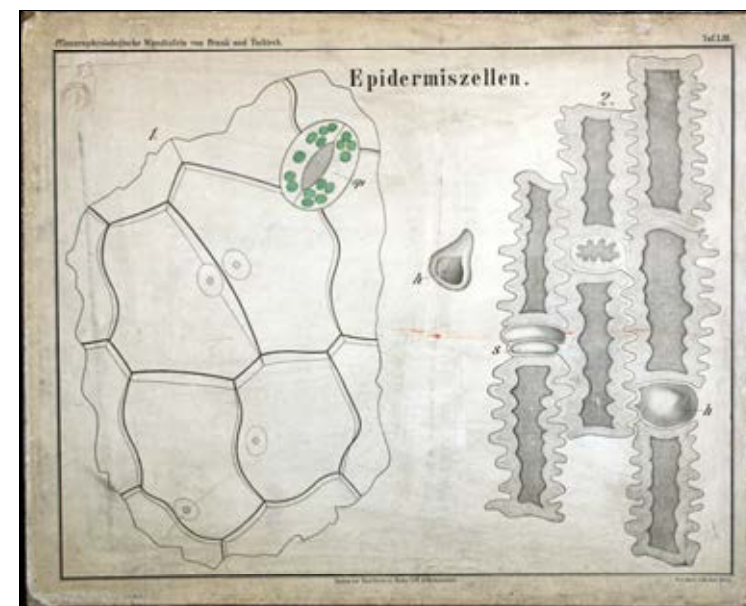




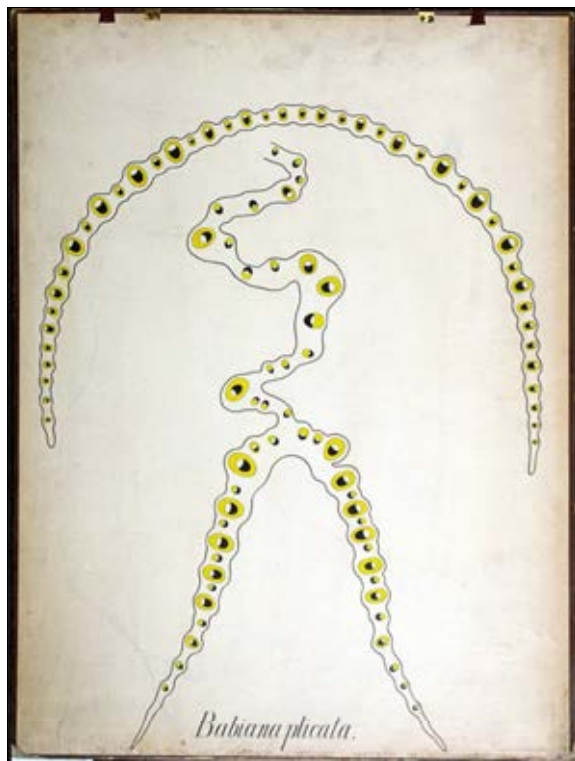
233 K - Listové vernace - Romulea



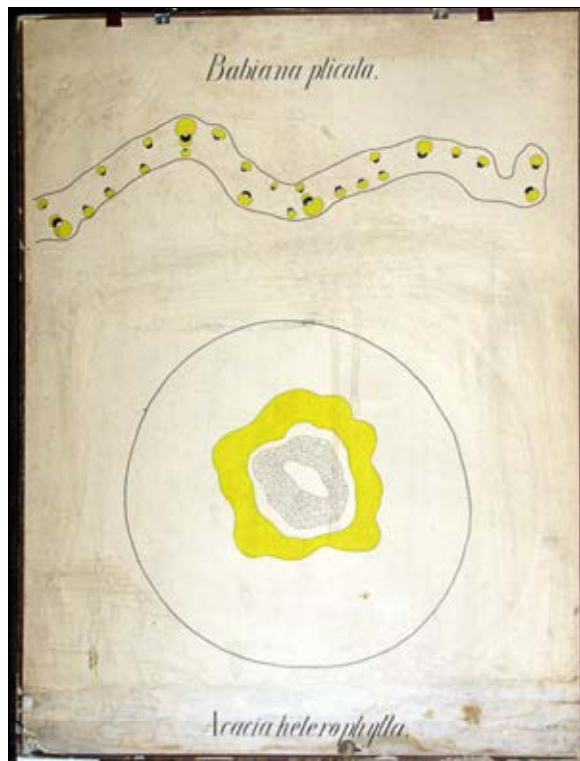
234 K - .....



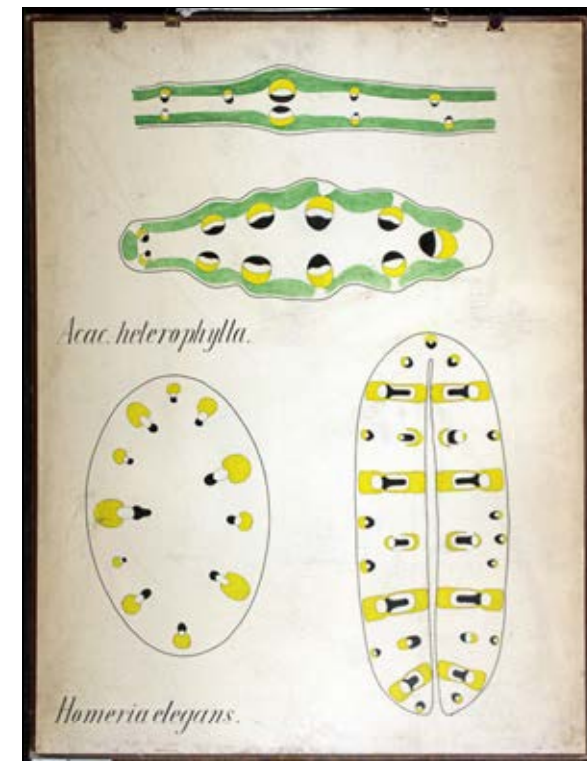
235 K - Epidesmis ....



236 K - Listové vernace - Babiana plicata

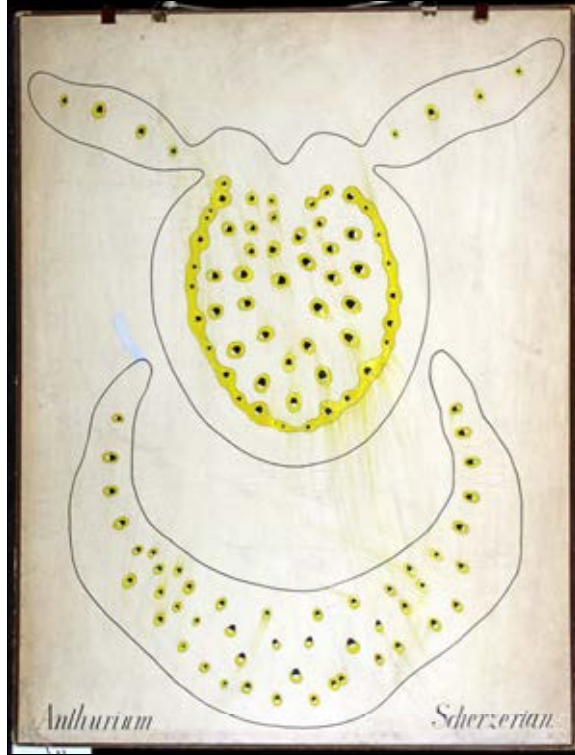


237 K - Listové vernace - Babiana, Acacia heterophylla

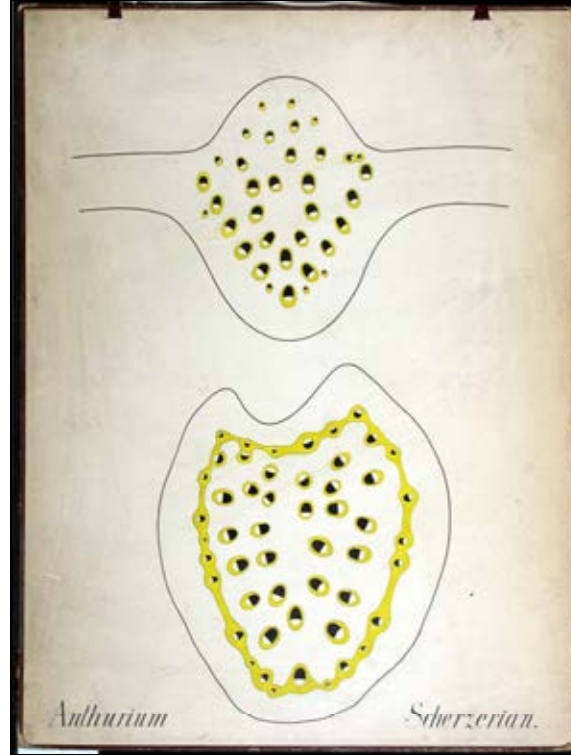


238 K - Listové vernace - Acacia, Homeria elegans





239 K - Anthurium - řez květem



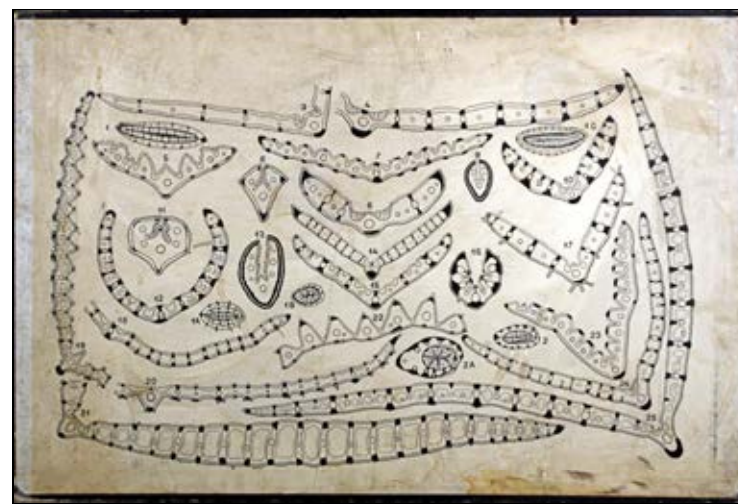
240 K - Anthurium ....



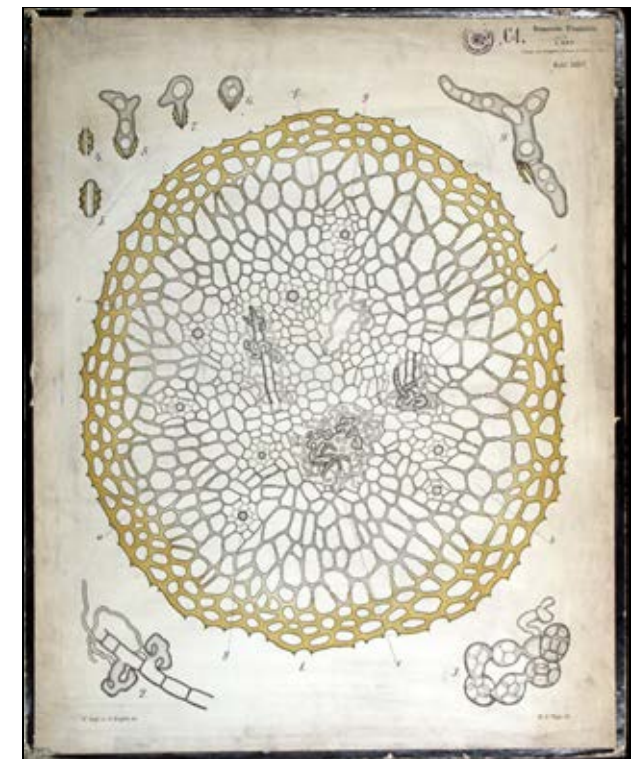
241 K - Alisma plantago - vývoj zárodku



242 K - Listové vernace

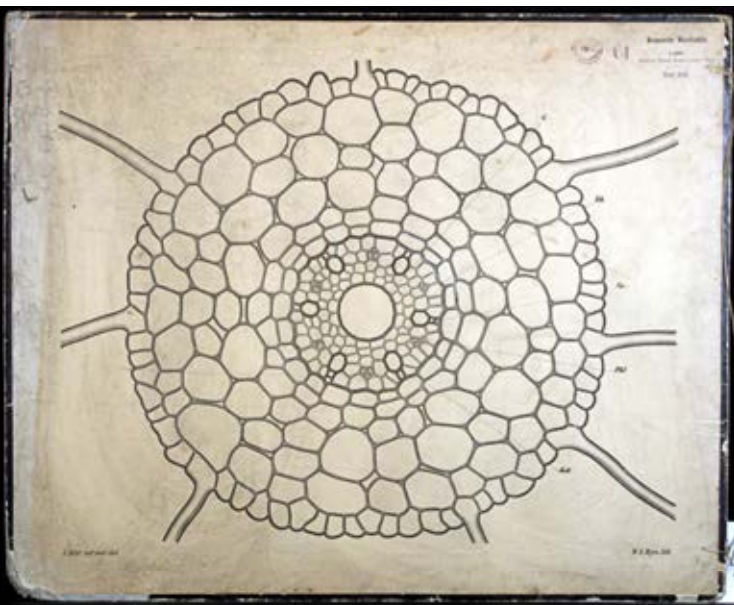


243 K - Listové vernace



244 K - .....

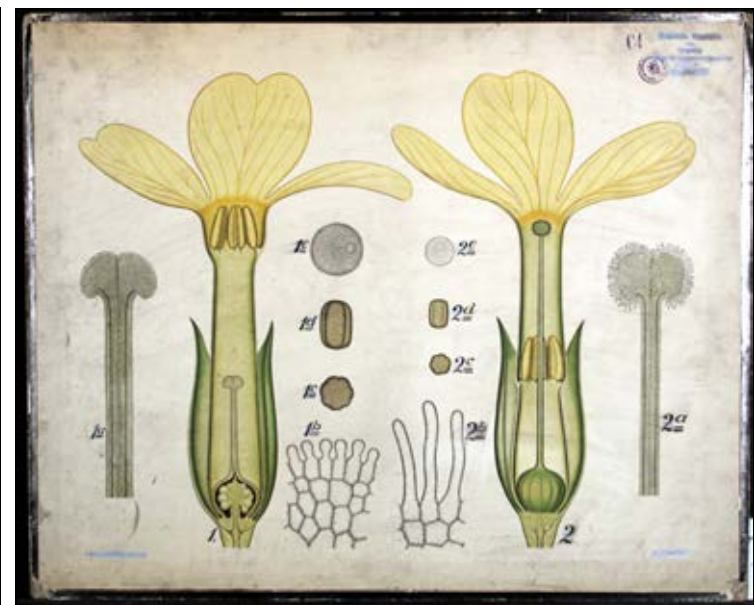




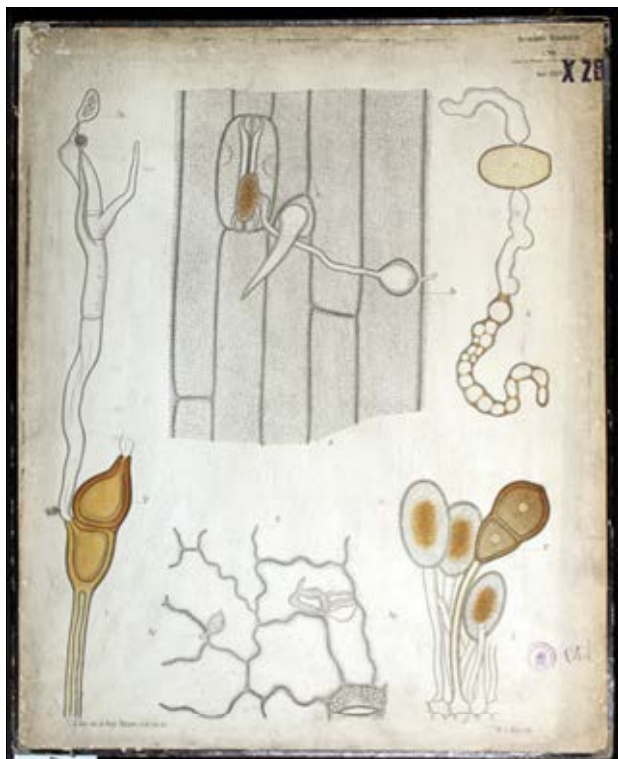
245 K - Secale - kořen ....



246 K - Spermatogonium lišejníku Physcia



247 K - Řez květem



248 K - Mycelia hub....

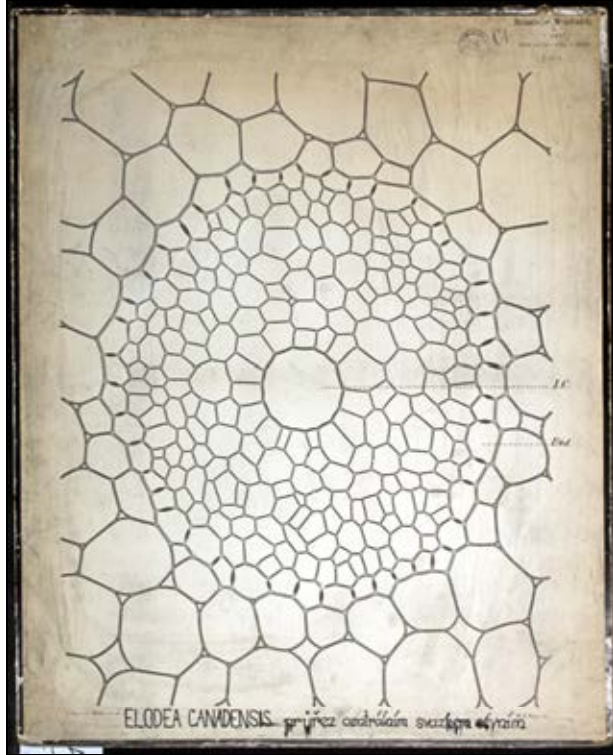


249 K - Botrychium

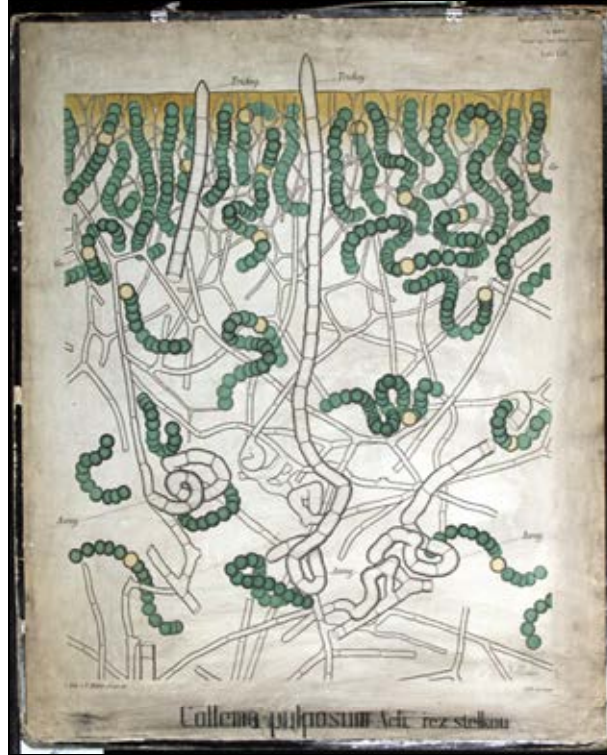


250 K - Endocarpon pusillum - vývoj

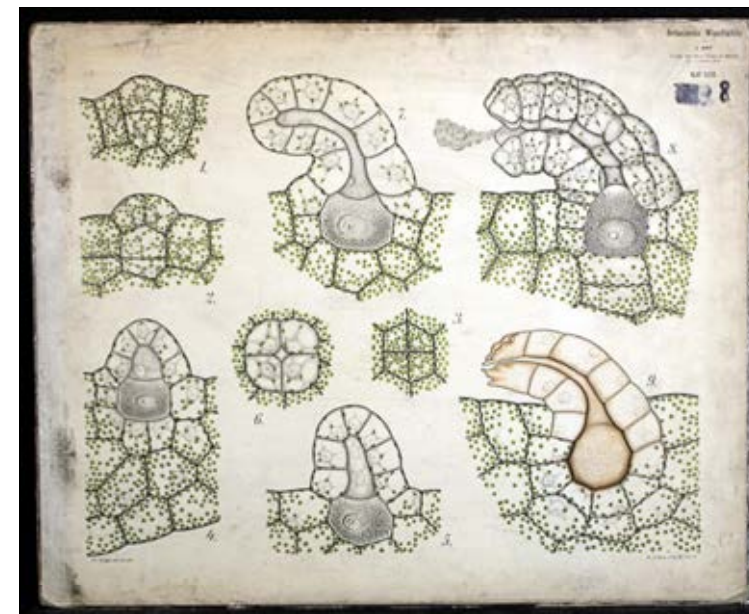




251 K - Elodea canadensis - průřez svazkem c.



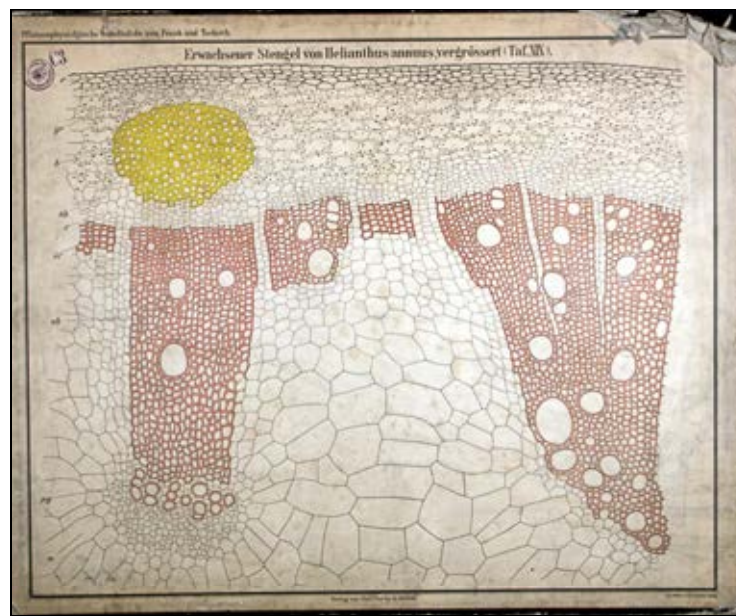
252 K - Collema pulposum - řez stélkou



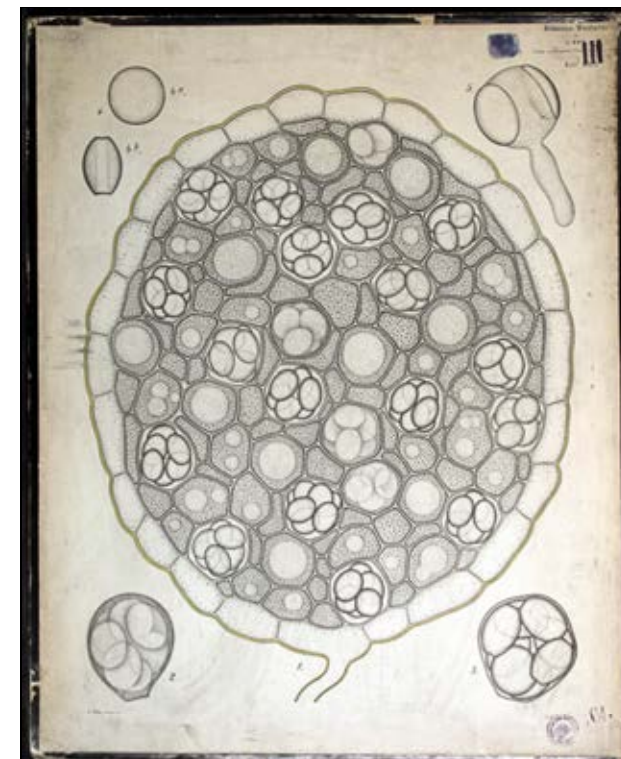
253 K - Kapradiny vývoj



254 K - Kapradiny vývoj listu

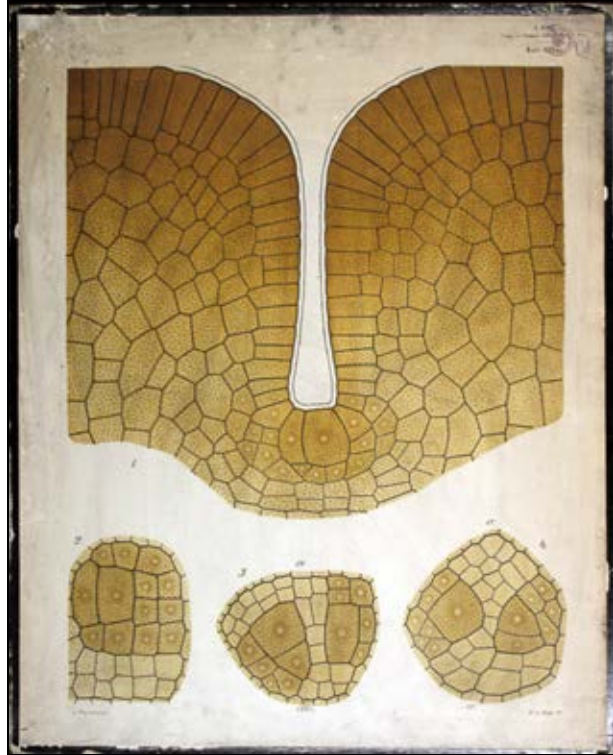


255 K - Helianthus annuus - řez ml. stonkem

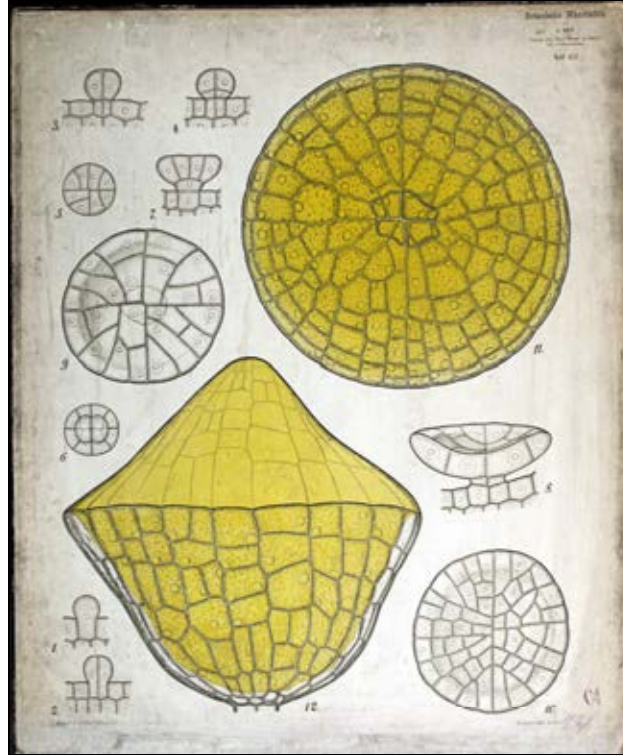


256 K - .....

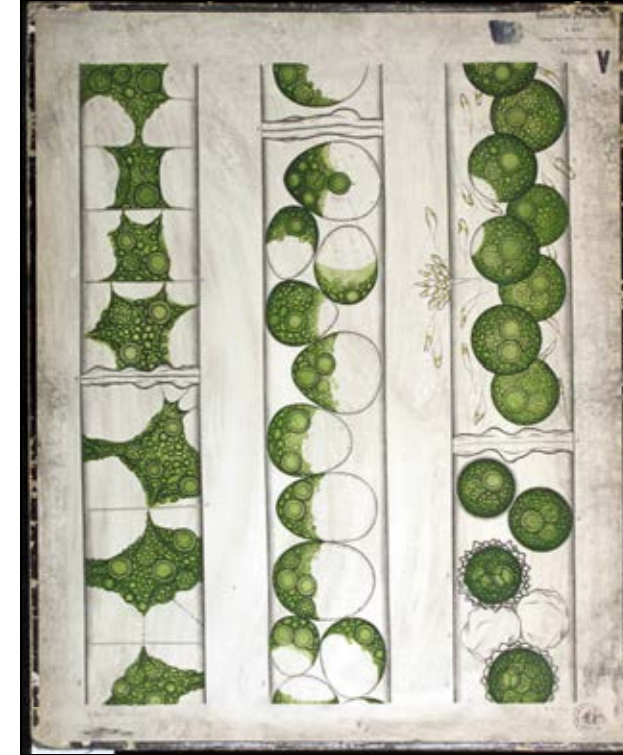




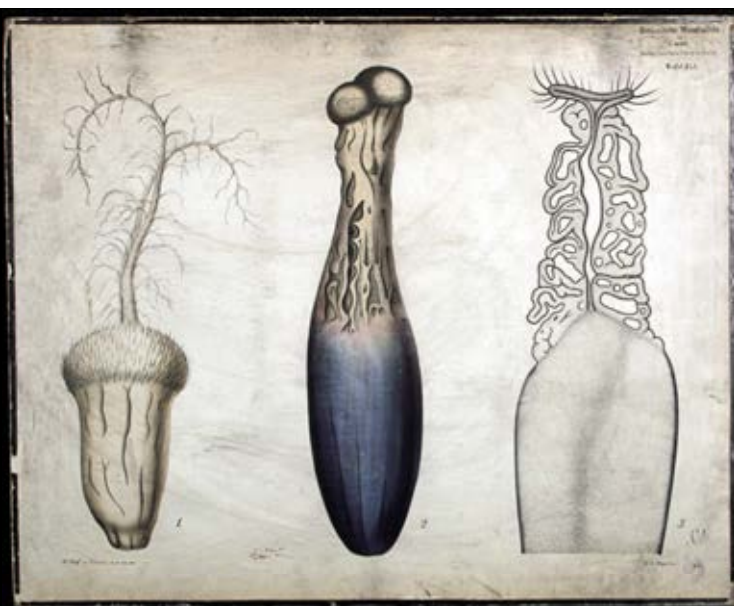
257 K - .....



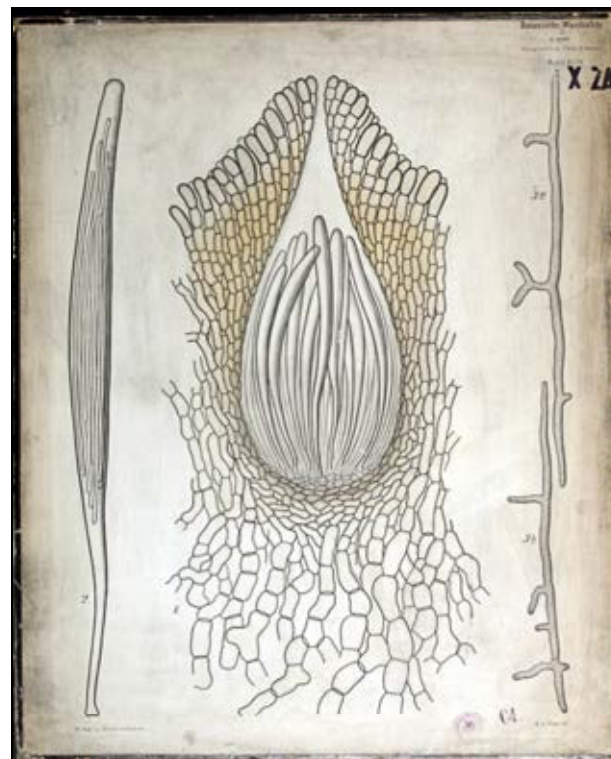
258 K - Chmel....



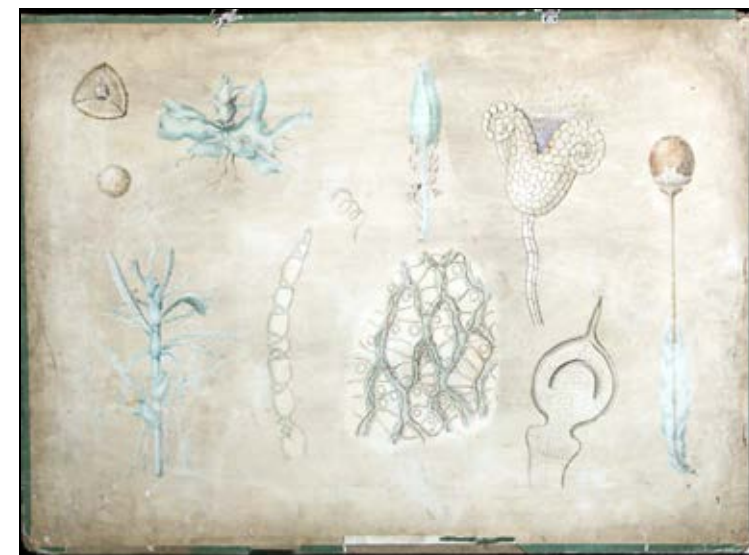
259 K - Āsa...



260 K - .....

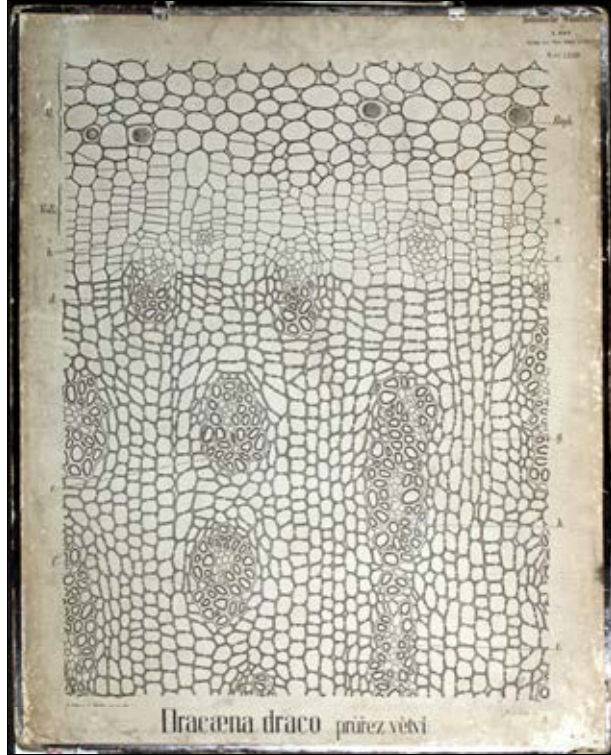


261 K - .....



262 - Mech ....

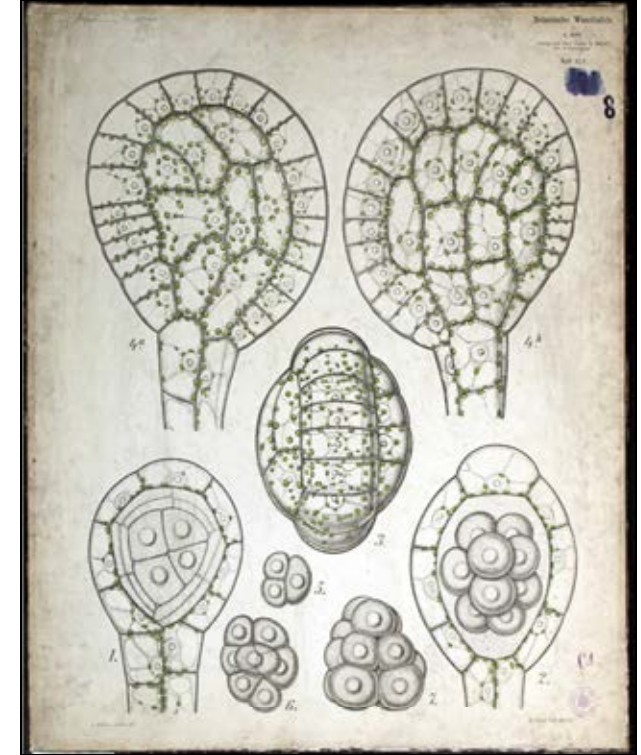




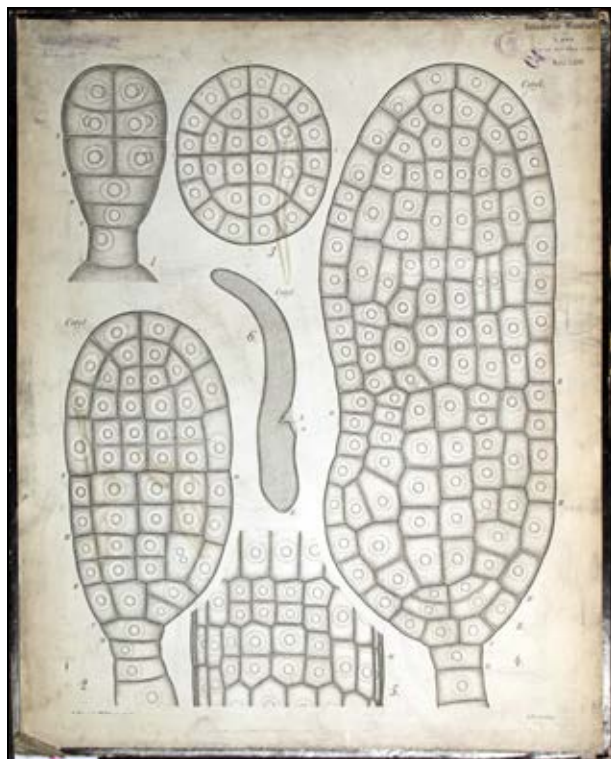
263 K - Dracena draco - průřez větví



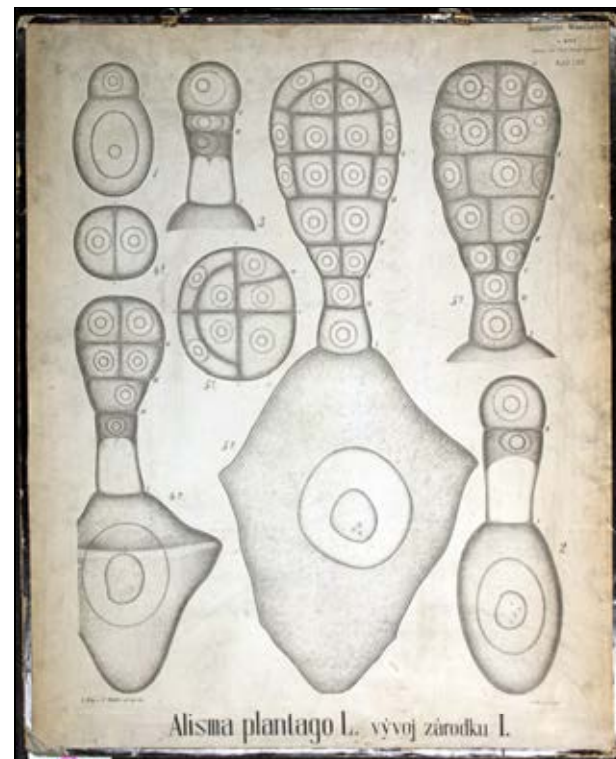
264 K - .....



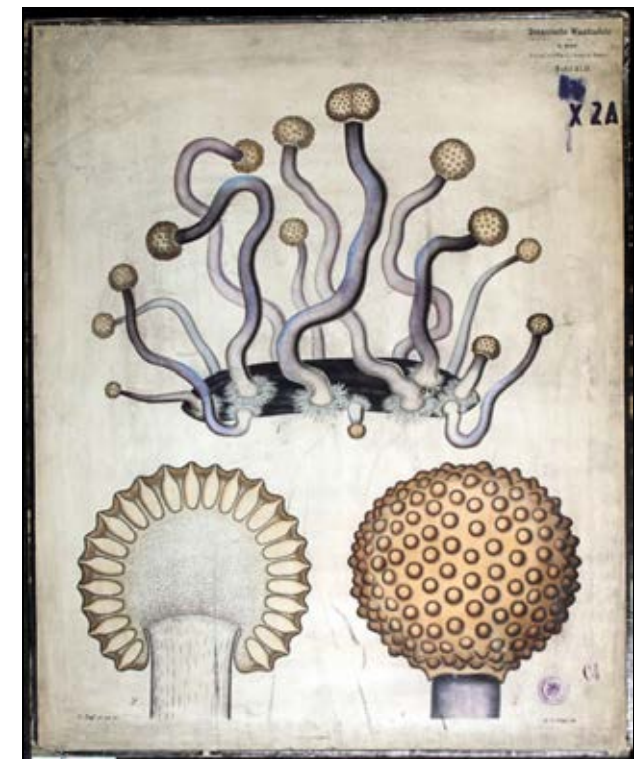
265 K - Vývoj Aspidium filix mas



266 K - Alisma plantago vývoj zárodku

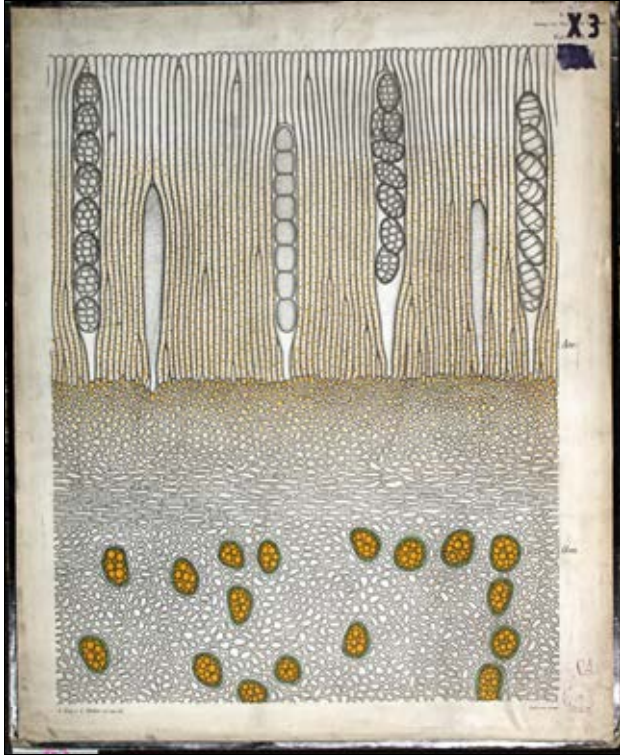


267 K - Alsima plantago - vývoj zárodku

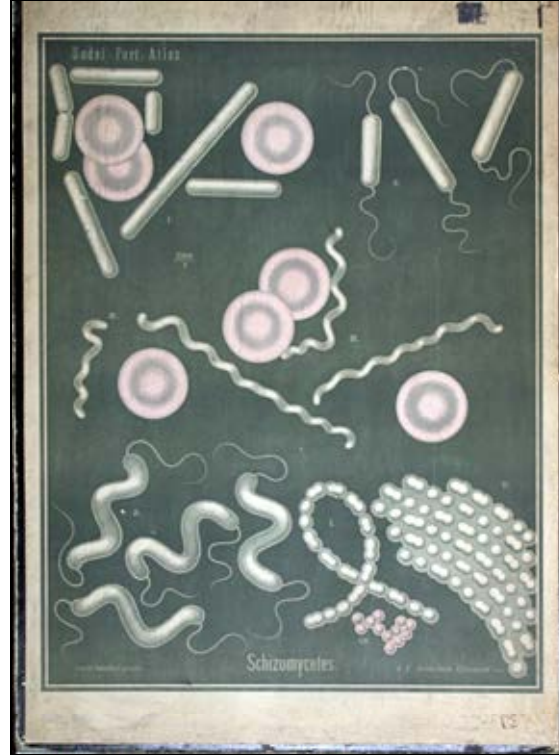


268 K - .....





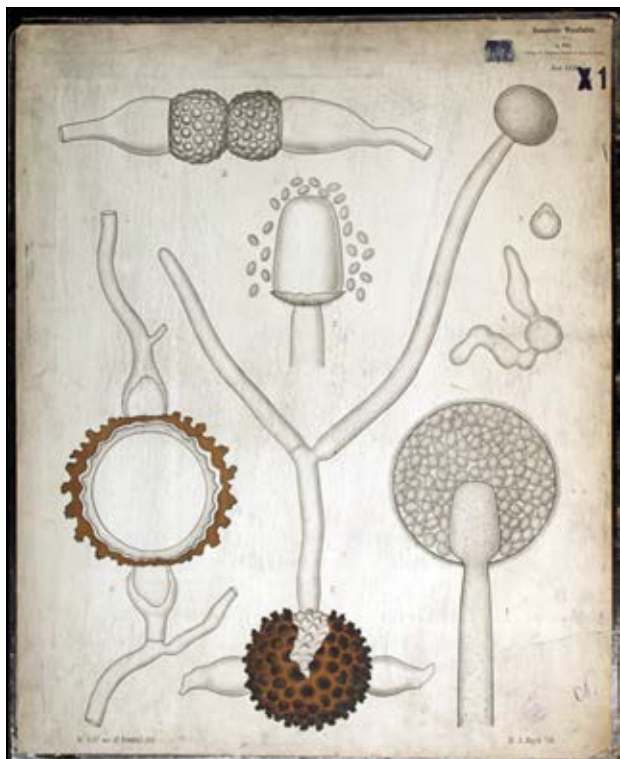
269 K - Lišejník ....



270 K - Schizomycetes



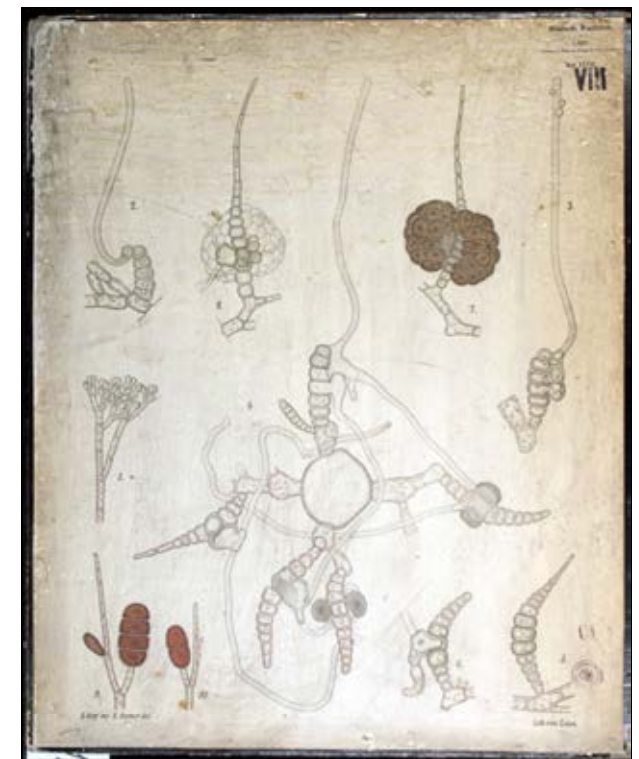
271 K - Nematode



272 K - písně



273 K - Dracena draco - průřez větví



274 K - .....

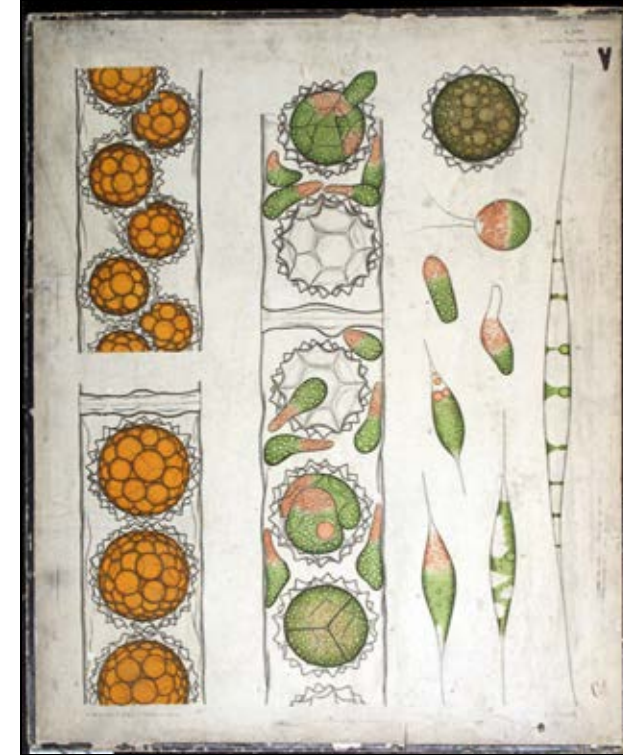




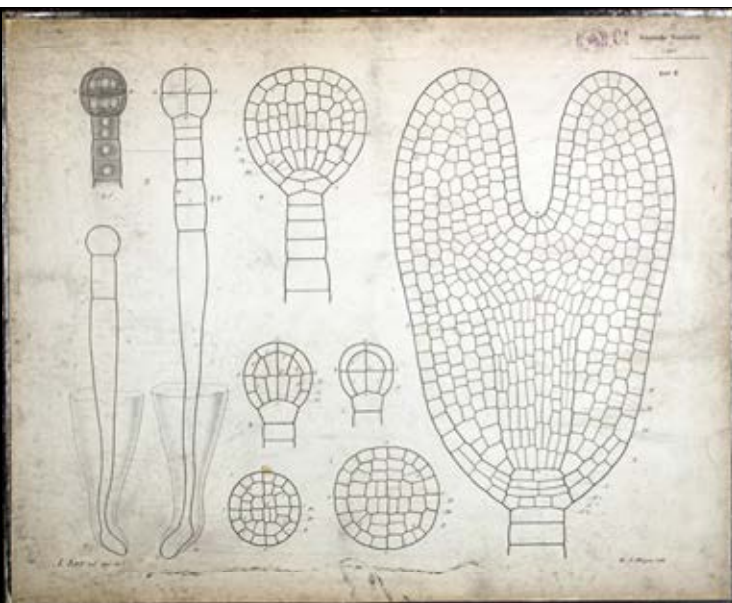
275 K - *Fucus vesiculosus* - oplodnění



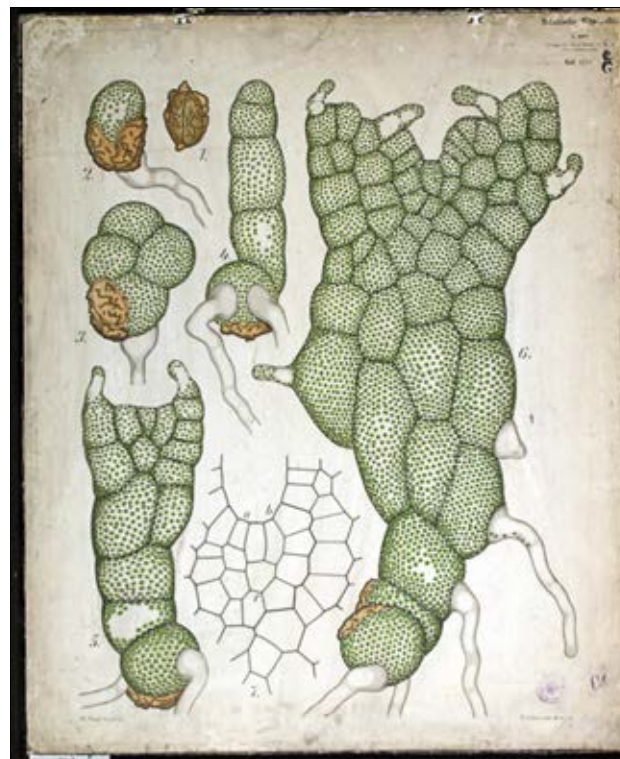
276 K - *Ulothrix zonata* - řasa



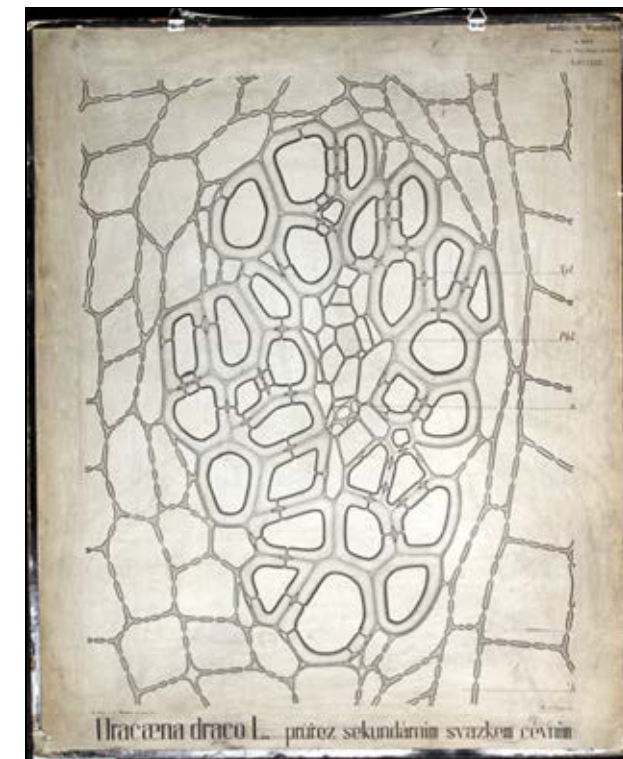
277 K - Řasy



278 K - .....



279 K - .....



280 K - *Dracena draco* - průřez sekundárním svazkem cévním

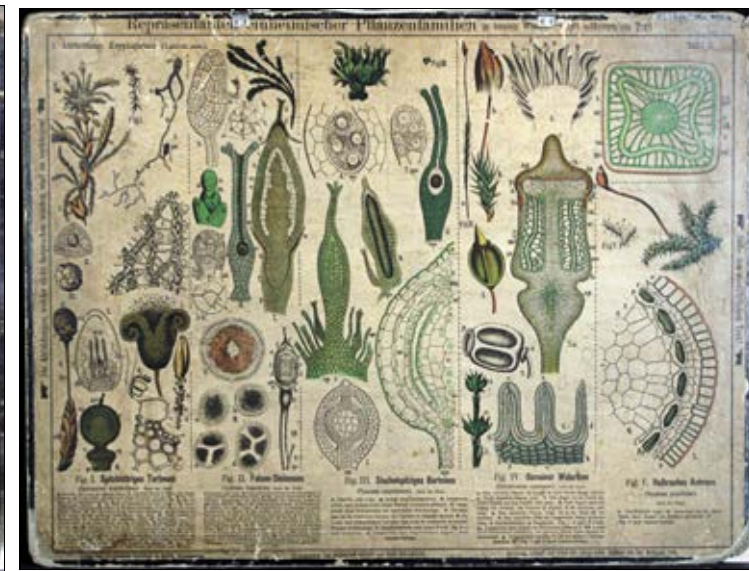




281 K - Bassia- Trnoplodník



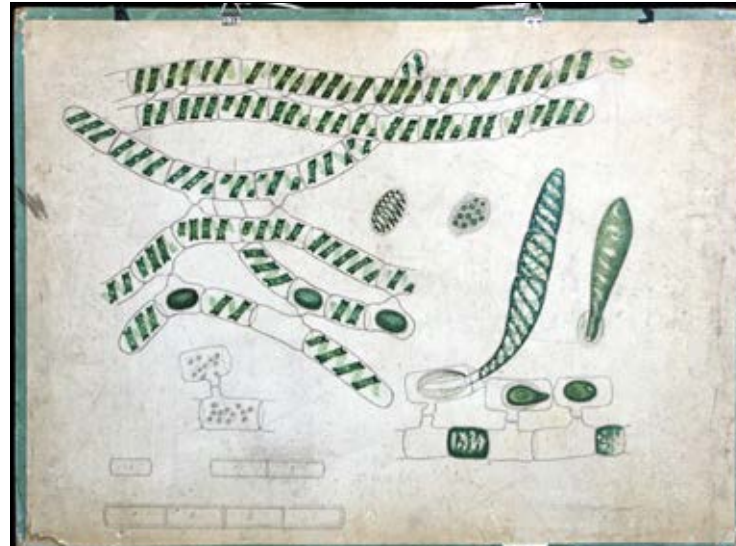
282 K - Vývoj dřšťálů



283 K - Mechy různé + vývoj



284 K - Houby ....

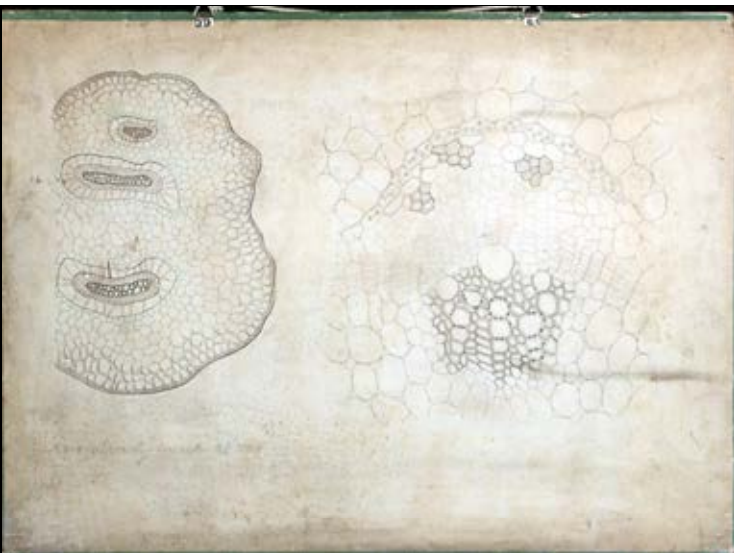


285 K - Spirogyra...

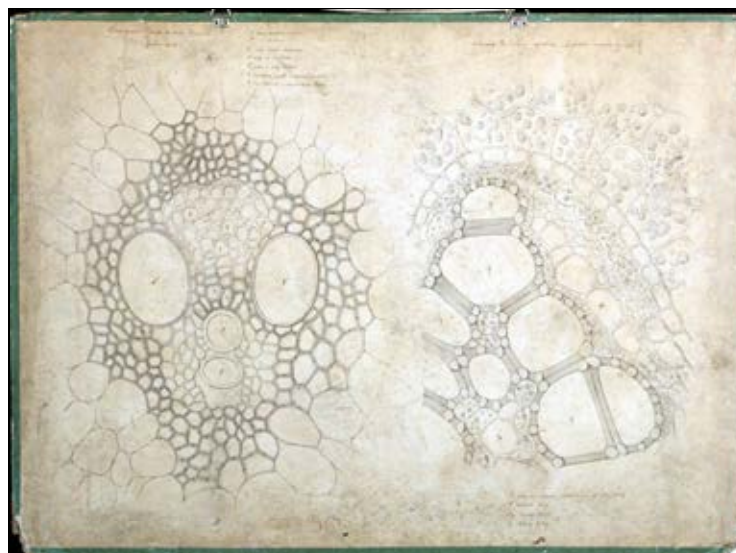


286 K - Kapradiny různé + vývoj

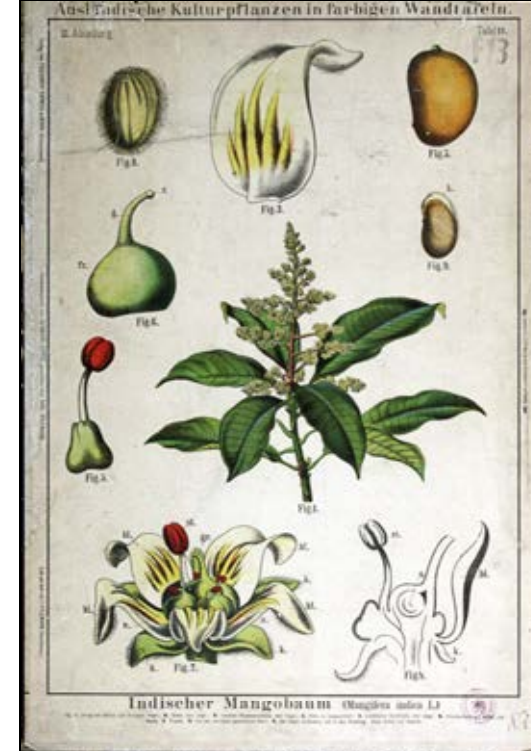




287 K - Koncentrický sv. cévní



288 K - Oddenek Pteris aquilina



289 T - Mangifera indica - mangovník