

Ni system. 230848

PRZEWODNIK

DO OZNACZANIA ROŚLIN W POLSCE DZIKO ROSNĄCYCH

Z 440 RYCINAMI

PRZEZ

Dr. JÓZEFA ROSTAFIŃSKIEGO

HONOROWEGO PROF. UNIW. JAGIELLOŃSKIEGO

WYDANIE TRZYNASTE OBEJMUJĄCE:

RODNIOWCE I ROŚLINY NASIENNE

ZESZYT II Z RYCINAMI



LWÓW

WYDAWNICTWO ZAKŁADU NARODOWEGO IMIENIA OSSOLIŃSKICH
1938

WSZELKIE PRAWA ZASTRZEŻONE

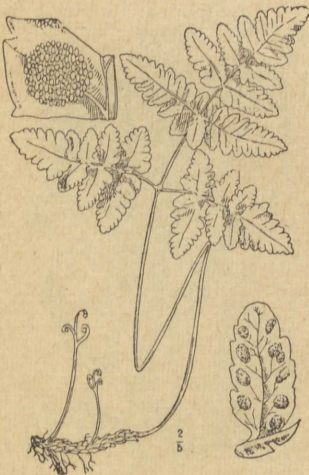
KRAKÓW — DRUK W. L. ANCYCA I SPÓLKI



1. *Polypodium vulgare*.



2. *Phegopteris polypodioides*.

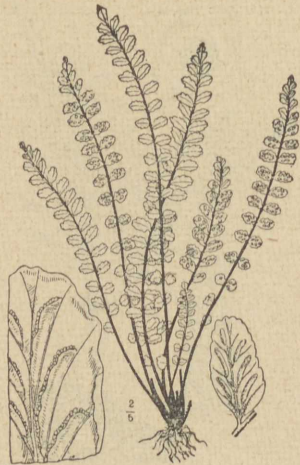


3. *Phegopteris dryopteris*.



4. *Pteridium aquilinum*.

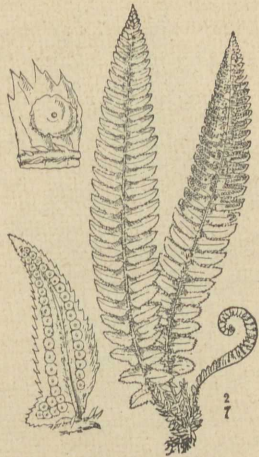
1. Polypodiáceae.

5. *Asplenium ruta muraria*.6. *Asplenium trichomanes*.7. *Athyrium filix femina*.8. *Scolopendrium vulgare*.

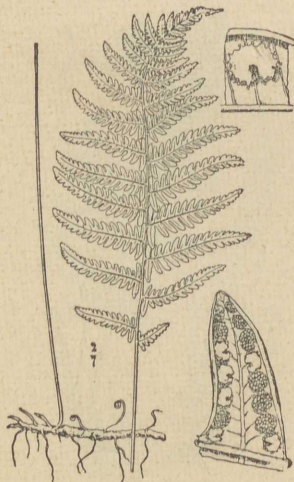
1. Polypodiaceae.



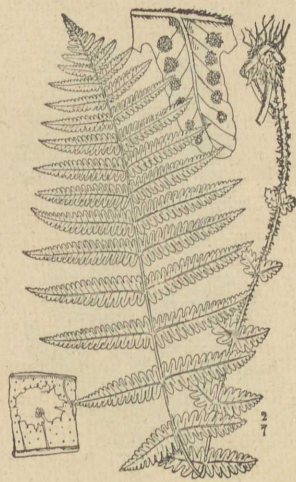
9. *Bléchnum spicant*.



10. *Aspidium lonchitis*.

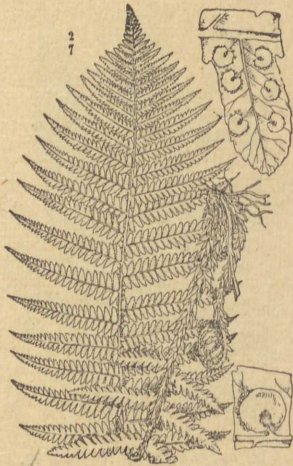


11. *Aspidium thelypteris*.



12. *Aspidium montanum*.

1. Polypodiáceae.



13. *Aspidium Filix mas.*



14. *Aspidium cristatum.*



15. *Aspidium spinulosum.*

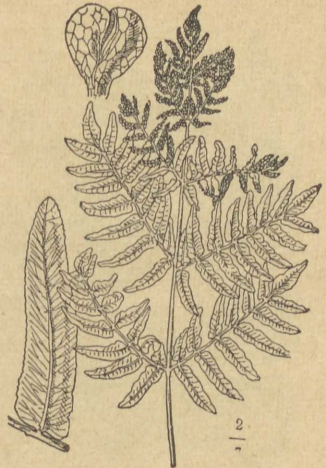


16. *Cystopteris fragilis.*

1. Polypodiáceae.



17. *Onoclea struthiopteris*.



18. *Osmunda regalis*.

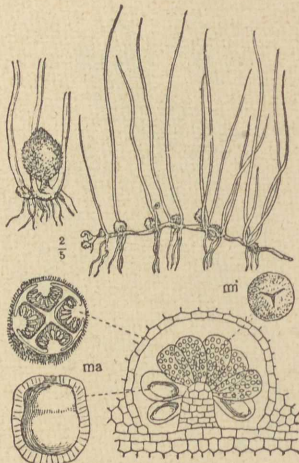


19. *Ophioglossum vulgatum*.

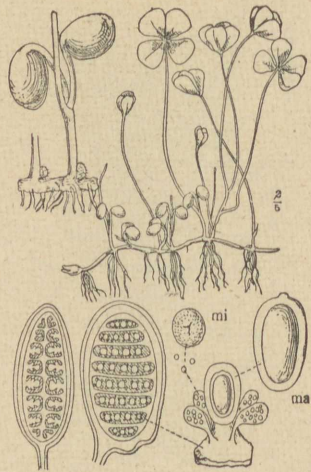


20. *Botrychium Lunaria*.

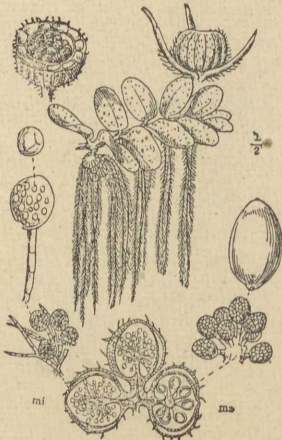
1. Polypodiáceae. — 3. Ophioglossáceae.



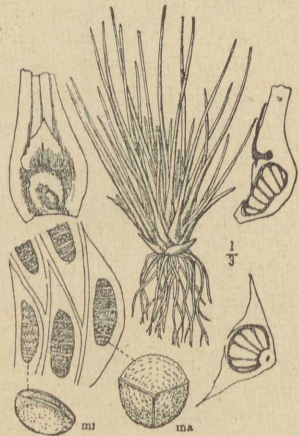
21. *Pilulária globulifera*.



22. *Marsília quadrifólia*.



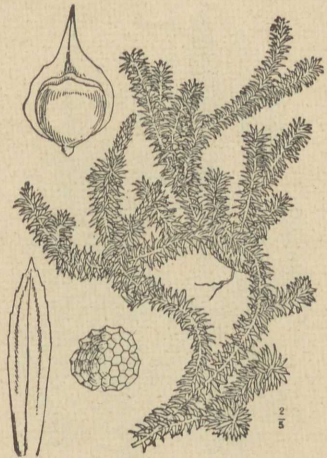
23. *Salvinia nárans*.



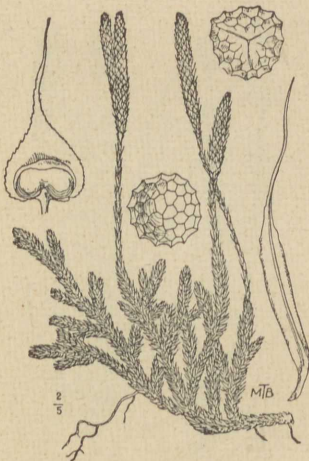
24. *Isoëtes lacústris*.



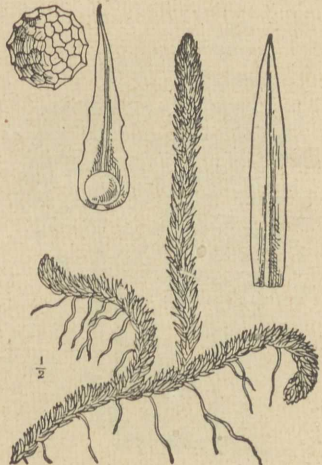
25. *Lycopodium Selágo.*



26. *Lycopodium annótinum.*

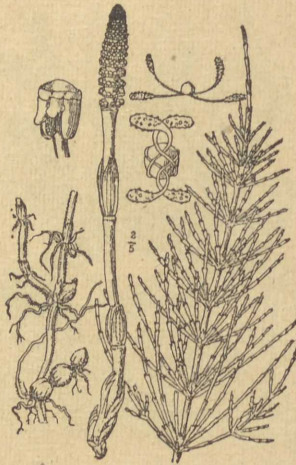


27. *Lycopodium clavátum.*

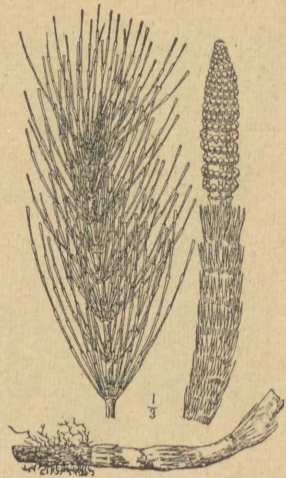


28. *Lycopodium inundátum.*

8. *Lycopodiáceae.*



29. *Equisetum arvense*.



30. *Equisetum máximum*.

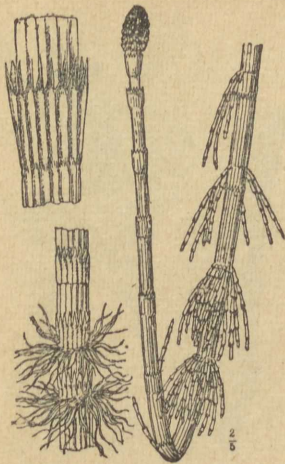


31. *Equisetum silvaticum*.

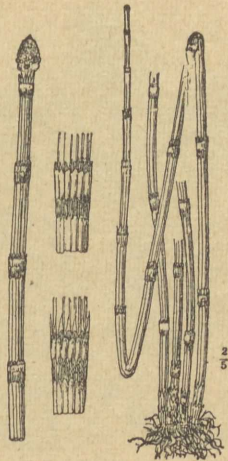


32. *Equisetum palústre*.

7. Equisetáceae.



33. *Equisetum limosum*.



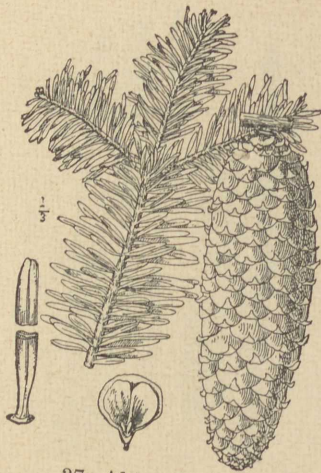
34. *Equisetum hiemale*.



35. *Taxus baccata*.



36. *Juniperus communis*.



37. *Abies álba*.



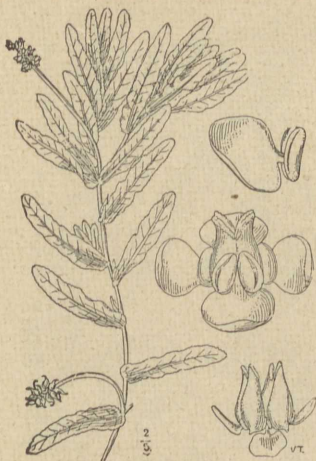
38. *Picea excélsa*.



39. *Lárix decidua*.



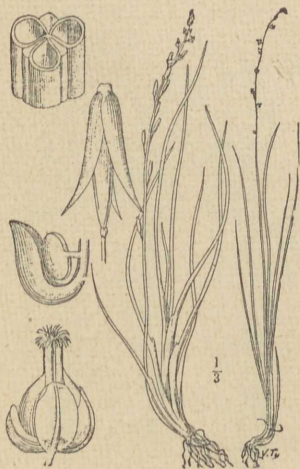
40. *Potamogeton natans*.



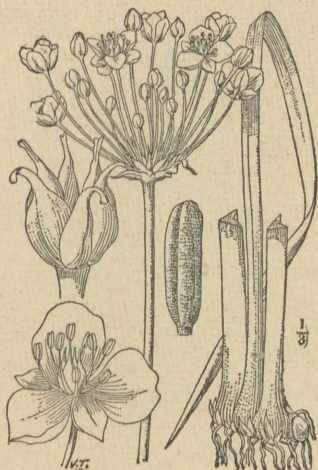
41. Potamogeton crispus.



42. Najas minor.



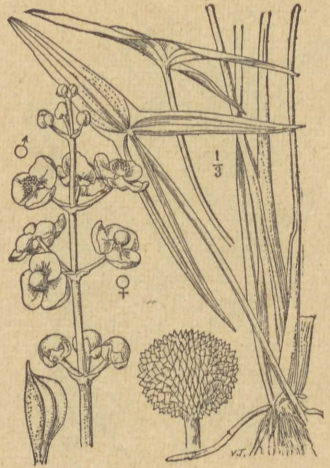
43. Triglochin palustris.



44. Butomus umbellatus.



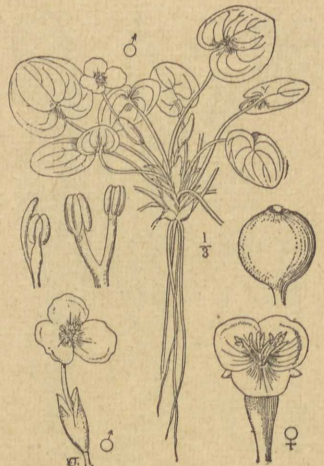
45. *Alisma Plantago*.



46. *Sagittaria sagittifolia*.



47. *Stratiotes aloides*.



48. *Hydrocharis Morsus ranae*.

15. *Alismáceae*. — 17. *Hydrocharitáceae*.



49. *Anthoxanthum odoratum*.



50. *Andropogon Ischaemum*.



51. *Panicum sanguinale*.



52. *Setaria glauca*.

18. **Grámina.**



53. *Nardus stricta*.



54. *Phléum ptatense*.



55. *Alopecúrus pratensis*.



56. *Agróstis álba*.

18. **Grámina.**



57. Hólcus lanátus.



58. Arrhenátherum elátius.



59. Avéna pubéscens.

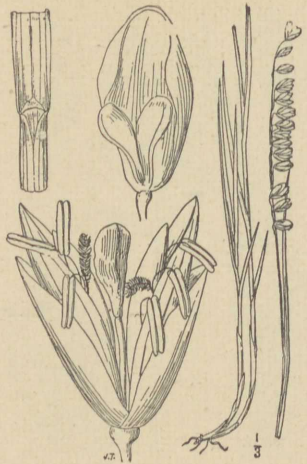


60. Avéna flavéscens.

18. Grámina.



61. *Aira caespitosa*.



62. *Mélica nútans*.



63. *Briza minor*.



64. *Dáctylis glomerata*.

18. **Grámina.**



65. Póa ánnua.



66. Póa triviális.

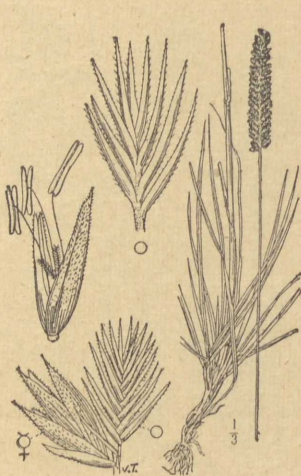


67. Glycéria flúitans.



68. Festúca ovina.

18. Grámina.



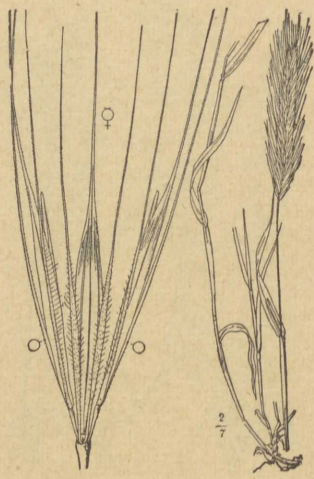
69. *Cynosurus cristatus*.



70. *Brómus móllis*.



71. *Agropyrum répens*.



72. *Hórdeum murinum*.

18. Grámina.



73. *Elymus arenarius*.



74. *Lolium perenne*.



75. *Eriophorum polystachyum*.



76. *Heleocharis palustris*.



77. *Scirpus silvácitus*.



78. *Scirpus lacústris*.

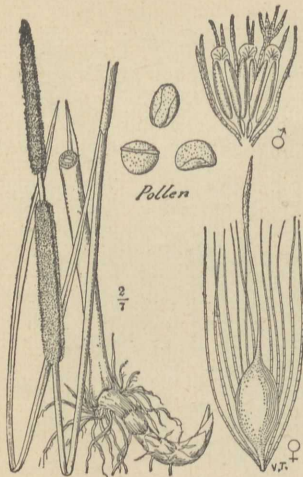


79. *Cárex panicea*.

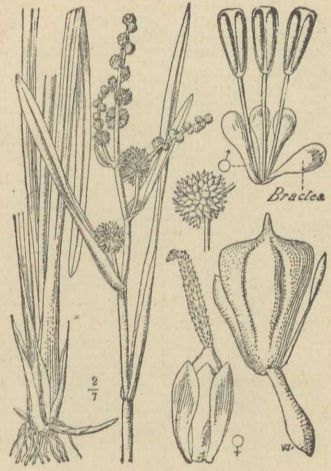


80. *Cárex fláva*.

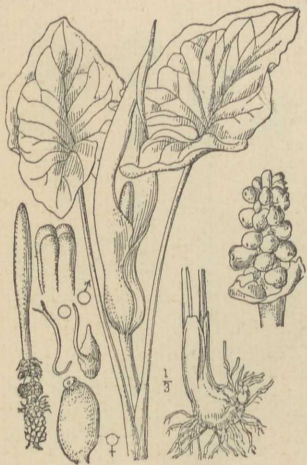
19. *Cyperáceae*.



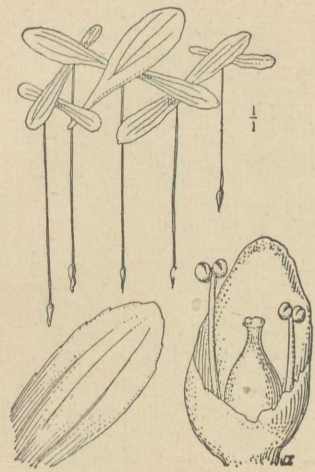
81. *Týpha angustifolia*.



82. *Spargánium ramósum*.

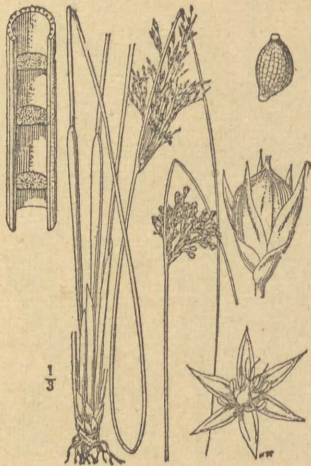


83. *Arum maculátum*.

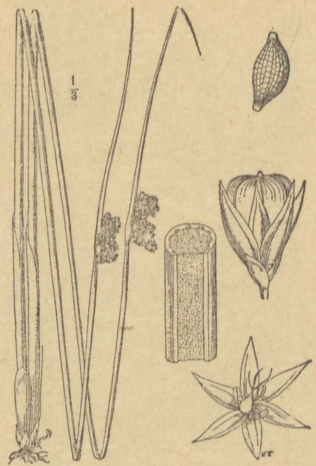


84. *Lémna trisúlca*.

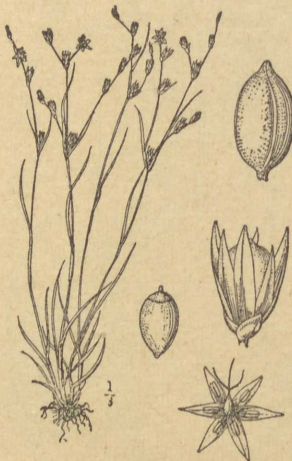
20. Typháceae. — 23. Lemnáceae.



85. *Juncus glaucus*.



86. *Juncus conglomeratus*.

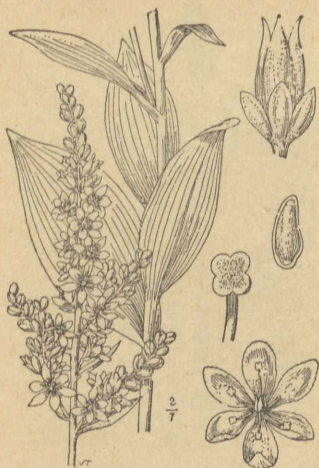


87. *Juncus bufonius*.



88. *Luzula campestris*.

24. **Juncáceae.**



89. Verátrum álbum.



90. Cólchicum autumnále.



91. Anthéricum ramósum.

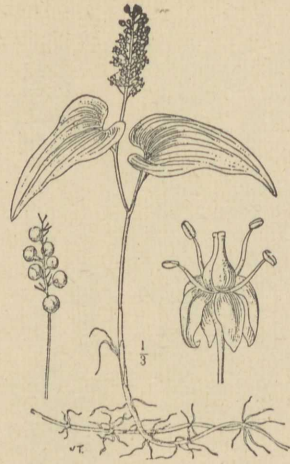


92. Gágea lútea.

25. Liliáceae.



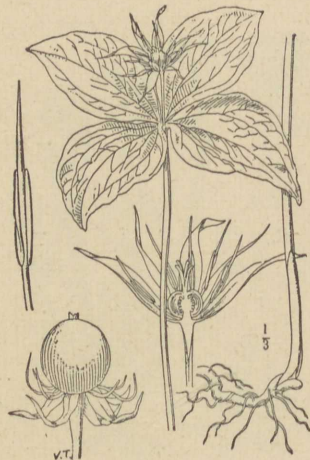
93. *Allium oléraceum*.



94. *Majánthemum bifólium*.



95. *Polygónatum multiflórum*.



96. *Paris quadrifólia*.

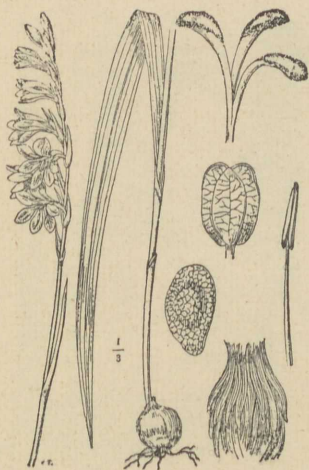
25. *Liliáceae*.



97. *Galánthus nivalis*.



98. *Iris pseudoácorus*.



99. *Gladiolus imbricátus*.



100. *Cypripédium Calcéolus*.



101. *Orchis militaris*.



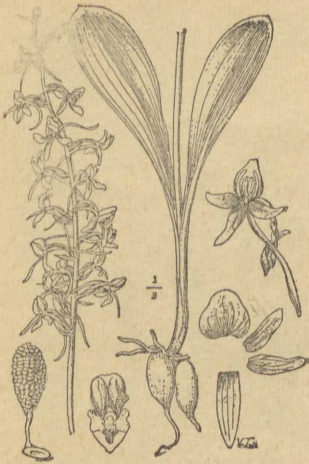
102. *Orchis Mório*.



103. *Orchis latifolia*.



104. *Gymnadénia conopéa*.



105. *Platanthera bifolia*.



106. *Epipactis latifolia*.



107. *Neottia Nidus avis*.



108. *Listera ovata*.

28. Orchidácea.



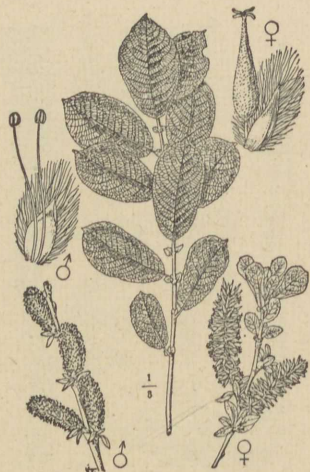
109. *Salix purpurea*.



110. *Salix amygdalina*.



111. *Salix viminalis*.

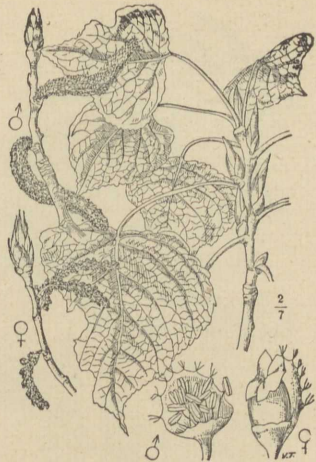


112. *Salix aurita*.

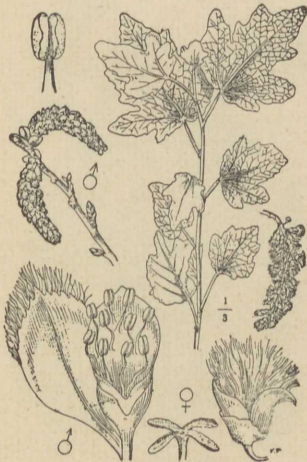
29. Salicaceae.



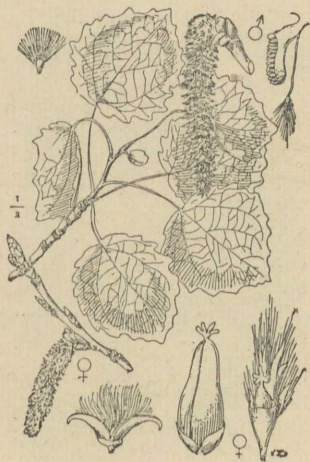
113. *Populus nigra*.



114. *Populus monilifera*.



115. *Populus alba*.

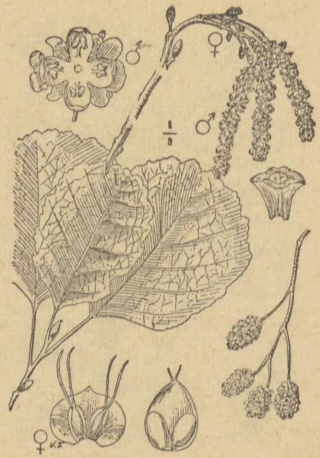


116. *Populus tremula*.

29. Salicáceae.



117. *Bétula alba*.



118. *Álnus glutinosa*.

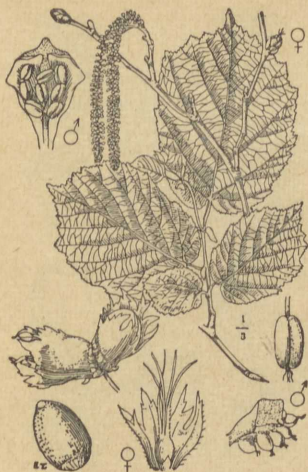


119. *Álnus incána*.



120. *Carpinus Bétulus*.

30. *Betuláceae*. — 31. *Coryláceae*.



121. *Corylus Avellana*.



122. *Fagus silvatica*.



123. *Castanea sativa*.



124. *Quercus Robur*.

32. Fagáceae.



125. *Quercus sessiliflora*.



126. *Úlmus campestris*.



127. *Úlmus effusa*.



128. *Úlmus montana*.



129. *Juglans régia*.



130. *Urtica dioica*.



131. *Morus nigra*.



132. *Humulus Lúpulus*.

34. Juglandáceae. — 37. Cannabináceae.



133. *Rumex acetosa*.



134. *Rumex crispus*.



135. *Rumex conglomeratus*.



136. *Rumex obtusifolius*.

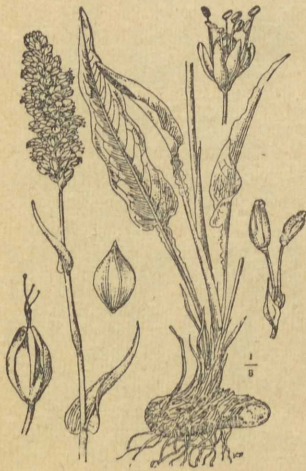
38. *Polygonáceae*.



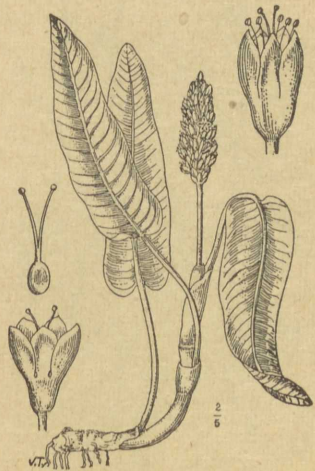
137. *Polygonum dumetorum*.



138. *Polygonum convolvulus*.



139. *Polygonum bistorta*.



140. *Polygonum amphibium*.

38. *Polygonaceae*.



141. *Polygonum lapathifolium*.



142. *Polygonum hydrópiper*.



143. *Polygonum aviculáre*.



144. *Atriplex horténsé*.



145. *Chenopodium bonus Hénricus.*



146. *Chenopodium hybridum.*

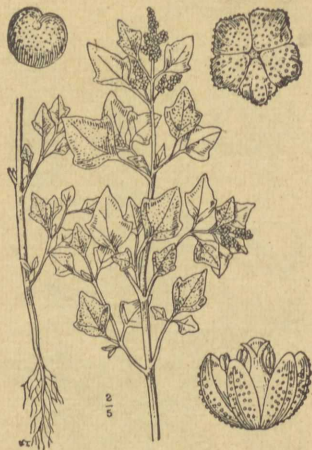


147. *Chenopodium urbicum.*

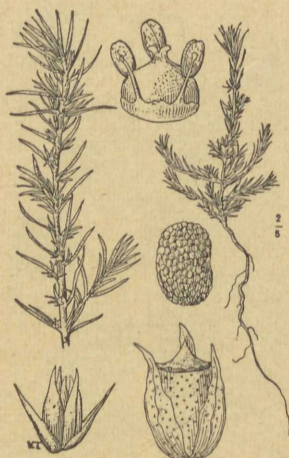


148. *Chenopodium glaucum.*

39. *Chenopodiaceae.*



149. *Chenopodium polyspermum*. 150. *Chenopodium vulvária*.



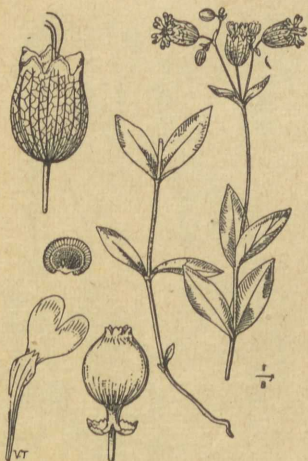
151. *Amarántus retrofléxus*. 152. *Pylcnémum arvénse*.



153. *Portulaca oleracea*.



154. *Cucubalus baccifer*.



155. *Silene inflata*.



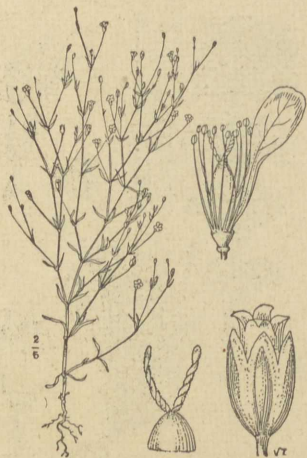
156. *Lychnis viscaria*.



157. *Lýchnis flos cucúli.*



158. *Melándryum album.*



159. *Gypsóphila murális*



160. *Diánthus deltóides.*

42. **Caryophylláceae.**



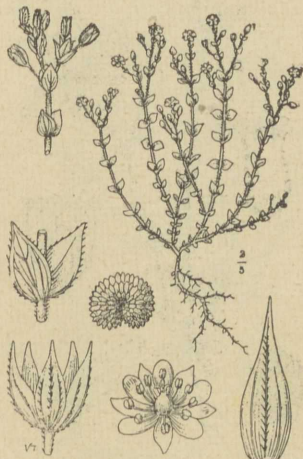
161. *Saponaria officinalis*.



162. *Sagina procumbens*.

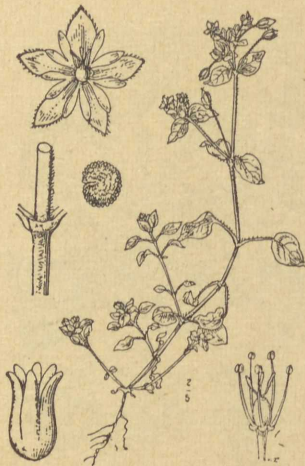


163. *Moehringia trinervia*.



164. *Arenaria serpyllifolia*.

42. **Caryophylláceae.**



165. *Stellaria média*.



166. *Stellaria holóstea*.

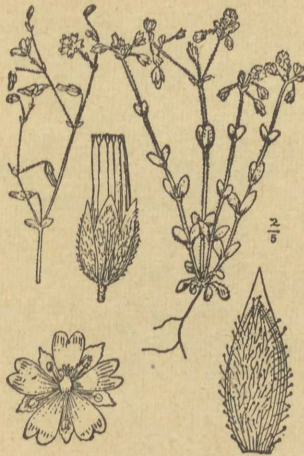


167. *Holósteum umbellátum*.



168. *Maláchium aquáticum*.

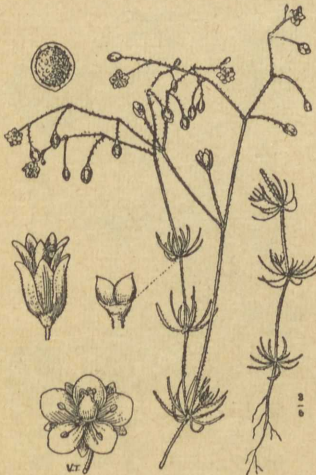
42. **Caryophylláceae.**



169. *Cerastium semidecandrum*.



170. *Cerastium triviale*.



171. *Spérgula arvénsis*.



172. *Spérgulária rúbra*.

42. Caryophylláceae.



173. *Herniaria glabra*.



174. *Scleranthus annuus*.



175. *Caltha palustris*.



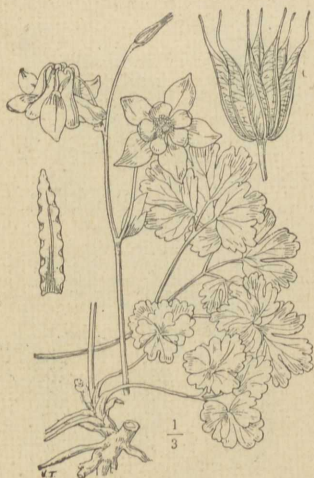
176. *Trollius europaeus*.



177. *Isopyrum thalictroides*.



178. *Nigella arvensis*.

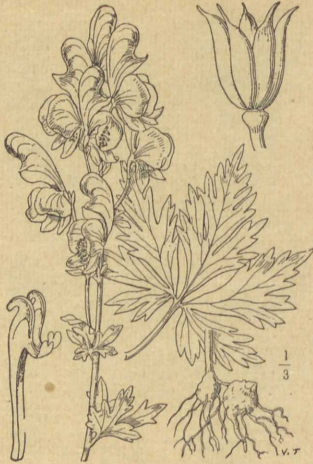


179. *Aquilegia vulgaris*.



180. *Delphinium consolida*.

43. **Ranunculáceae.**



181. *Aconitum variegatum*.



182. *Actaea spicata*.



183. *Thalictrum flavum*.



184. *Hepatica nobilis*.

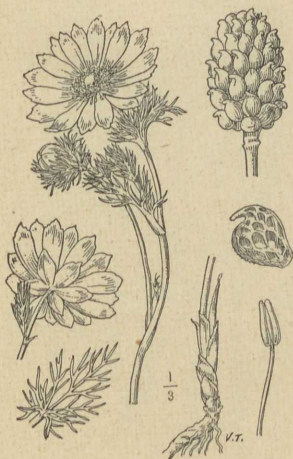
43. Ranunculáceae.



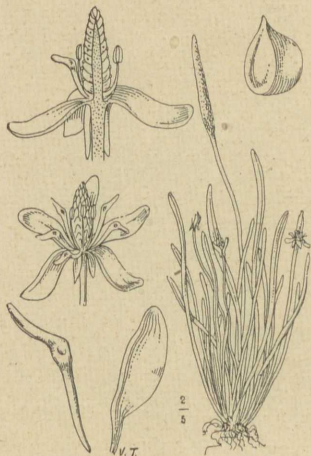
185. *Pulsatilla verna*.



186. *Anemone nemorosa*.



187. *Adonis vernalis*.



188. *Myosurus minimus*.

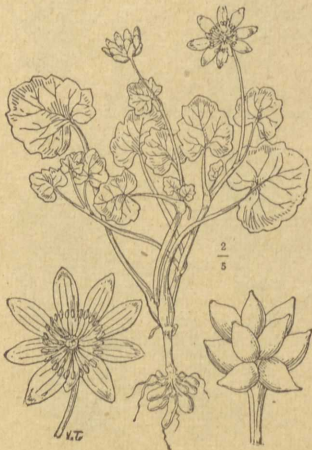
43. Ranunculáceae.



189. *Batrachium aquatile*.



190. *Ranunculus sceleratus*.



191. *Ficaria verna*.



192. *Clematis recta*.

43. *Ranunculaceae*.



193. *Nymphaea* álba.



194. *Ceratophýllum* demérsum



195. *Papáver* Rhoéas.



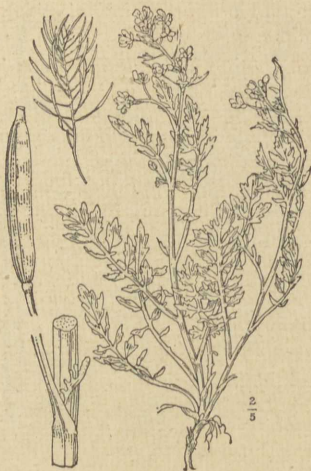
196. *Chelidónium* május.



197. *Fumaria officinalis*.



198. *Corydalis sólida*.



199. *Nasturtium silvestre*.



200. *Nasturtium amphibium*.



201. *Barbárea vulgaris*.



202. *Arabis hirsúta*.



203. *Sisymbrium Loesélii*.



204. *Sisymbrium sóphia*.

49. *Crucíferae*.



205. *Sisymbrium officinale*.



206. *Erýsimum cheiranthoides*.

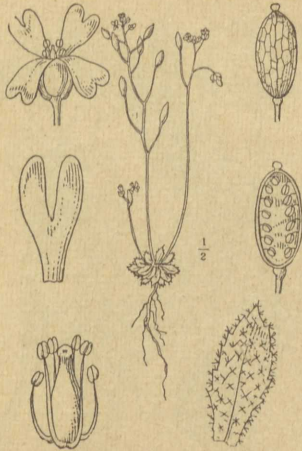


207. *Brássica nigra*.



208. *Alýssum calycinum*.

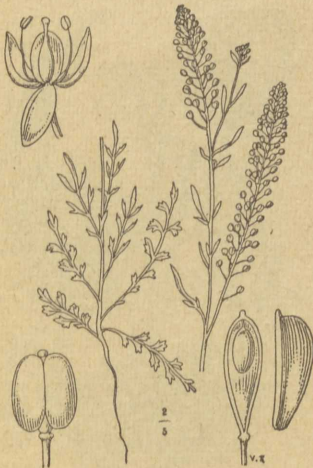
49. *Cruciferae*.



209. *Eróphila verna*.



210. *Thláspi arvénse*.



211. *Lepidium ruderále*.



212. *Capsélla Bursa pastóris*.

49. *Crucíferae*.



213. *Néslea paniculáta*.



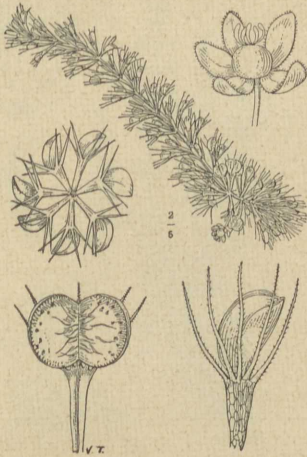
214. *Ráphanus raphanistrum*.



215. *Reséda lútea*.



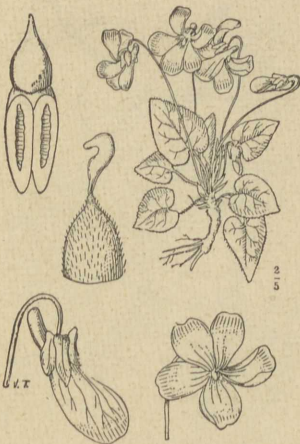
216. *Drósera rotundifólia*.



217. *Aldrovandia vesiculosa*.



218. *Viola canina*.



219. *Viola hirta*.



220. *Myricaria germanica*.



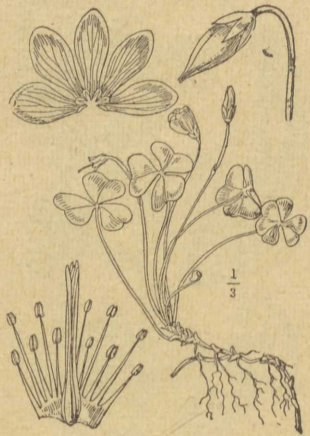
221. *Heliánthemum Chamecistus*.



222. *Elátine alsinástrum*.



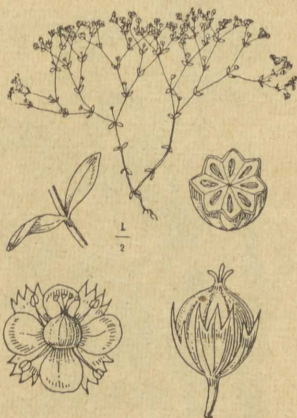
223. *Hypéricum perforátum*.



224. *Oxalis Acetosélla*.



225. *Linum catharticum*.



226. *Radiola linoides*.



227. *Geranium columbinum*.



228. *Geranium pratense*.



229. *Erodium cicutarium*.



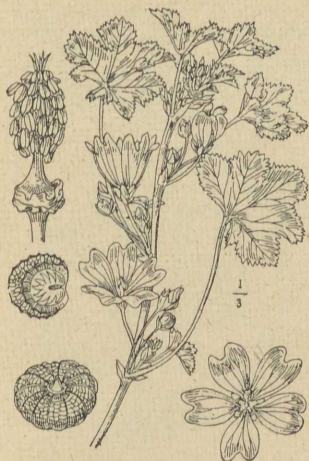
230. *Impatiens noli tangere*.



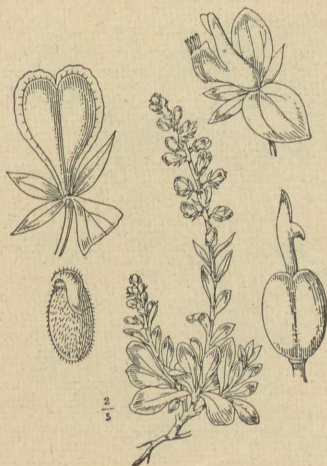
231. *Tilia cordata*.



232. *Lavatera Thuringiaca*.



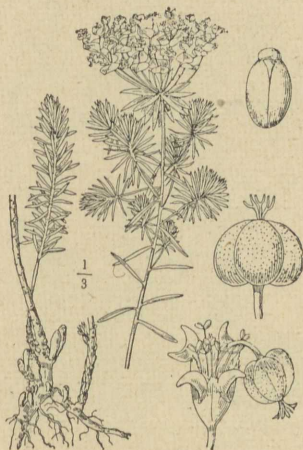
233. Málva silvéstris.



234. Polýgala amára.



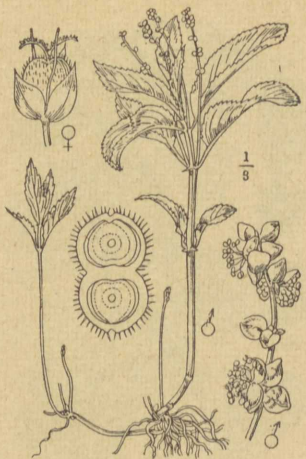
235. Euphórbia helioscópia.



236. Euphórbia cyparissias.



237. *Euphorbia amygdaloides*.



238. *Mercurialis perennis*.



239. *Callitriche verna*.



240. *Evonymus europaeus*.

67. Euphorbiaceae. — 69. Celastraceae.



241. *Acer campêtre*.



242. *Rhamnus cathartica*.



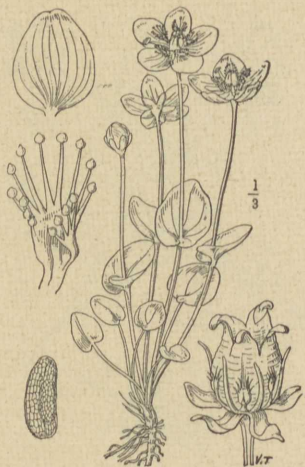
243. *Daphne Mezereum*.



244. *Sempervivum Soboliferum*.



245. *Sedum acre*.



246. *Parnassia palustris*.



247. *Saxifraga tridactylites*.



248. *Chrysosplenium alternifolium*.



249. Filipéndula hexapétala.



250. Filipéndula Ulmária.



251. Géum rivále.



252. Potentilla réptans.

83. Rosáceae.



253. *Potentilla anserina*.



254. *Comarum palustre*.



255. *Agrimonia Eupatoria*.



256. *Alchemilla vulgaris*.

83. Rosáceae.



257. *Sanguisorba officinalis*.



258. *Crataegus Oxyacantha*.



259. *Sarothamnus scoparius*.

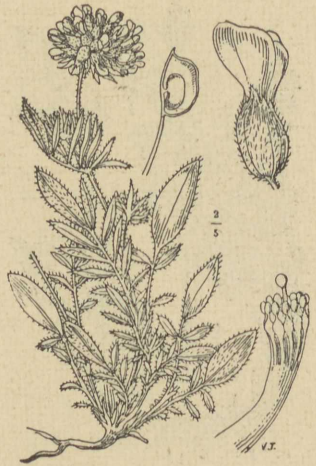


260. *Genista tinctoria*.

83. Rosáceae. — 86. Papilionáceae.



261. *Ononis spinosa*.



262. *Anthyllis Vulneraria*.



263. *Medicago lupulina*.



264. *Melilotus officinalis*.

86. *Papilionaceae*.



265. *Trifolium pratense*.



266. *Trifolium fragiferum*.



267. *Trifolium arvense*.



268. *Lotus corniculatus*.

86. **Papilionáceae.**



269. *Astragalus glycyphyllos*.



270. *Coronilla varia*.



271. *Onobrychis viciaefolia*.



272. *Lathyrus silvester*.

86. **Papilionaceae.**



273. *Lathyrus pratensis*.



274. *Lathyrus vernus*.



275. *Vicia sepium*.

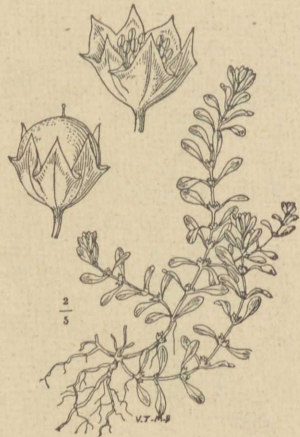


276. *Vicia cracca*.

86. Papilionácea.



277. *Vicia* villósa.



278. *Peplis* pórtula.



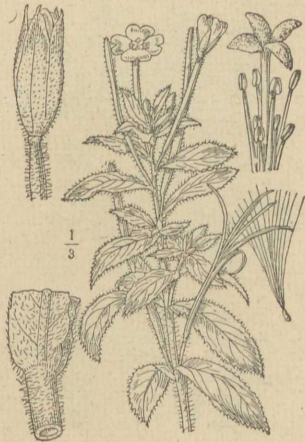
279. *Lýthrum* Salicária.



280. *Epilóbium* angustifólium.



281. *Epilóbium montánum*.



282. *Epilóbium hirsútum*.



283. *Oenothera biennis*.

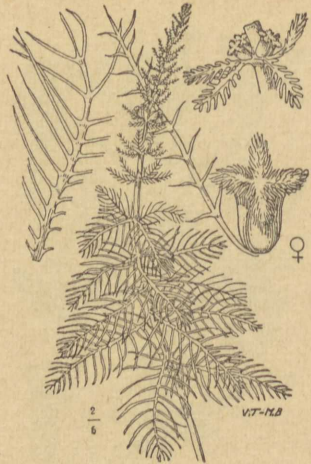


284. *Circaea lutetiána*.

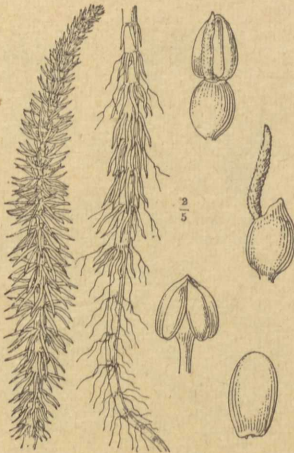
88. **Oenotheráceae.**



285. *Trapa natans*.



286. *Myriophyllum verticillatum*.



287. *Hippuris vulgaris*.



288. *Cornus mas*.

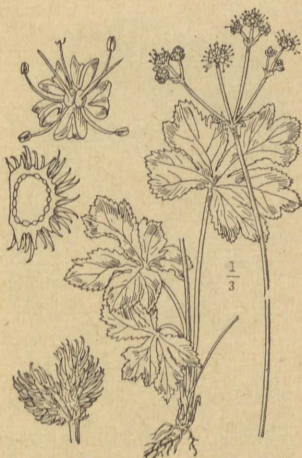
88. *Oenotheraceae*. — 90. *Cornaceae*.



289. *Hedera helix*.



290. *Hydrocotyle vulgaris*.



291 *Sanicula europaica*.



292. *Astrantia májor*.



293. Erýngium planum.



294. Cícúta virósa.



295. Falcária vulgaris.



296. Aegopódium podagrária.

92. Umbellíferae,



297. *Cárum cárvi.*



298. *Pimpinélla saxifraga.*

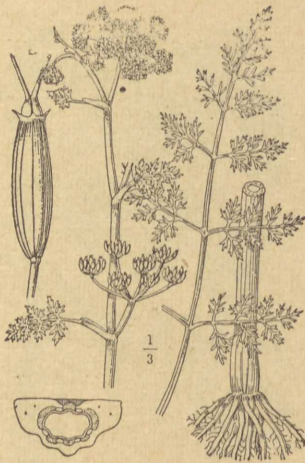


299. *Sium latifólium.*

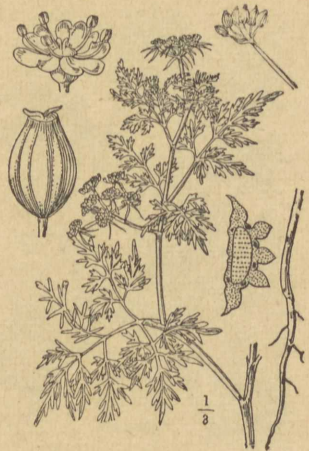


300. *Bupleúrum rotundifólium.*

92. *Umbelliferae.*



301. *Oenanthe aquatica*.



302. *Aethusa Cynapium*.



303. *Séseli ánuum*.



304. *Angélica silvestris*.

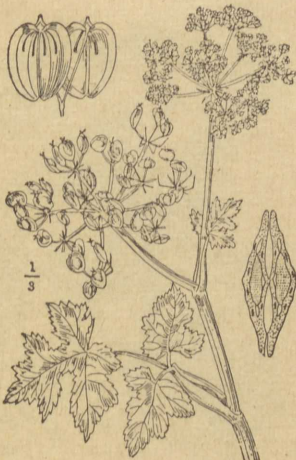
92. Umbelliferae.



305. *Peucedanum palustre*.



306. *Pastinaca sativa*.



307. *Heracléum sphondylium*.

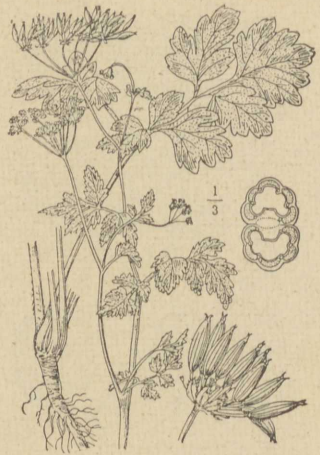


308. *Tórilis anthriscus*.

92. Umbelliferae.



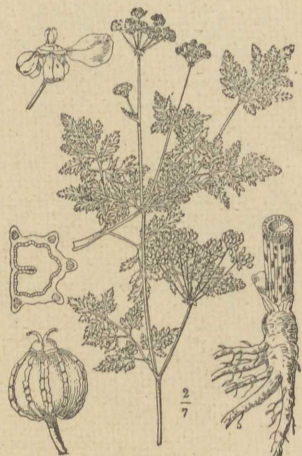
309. *Anthriscus silvestris*.



310. *Chaerophyllum témulum*.

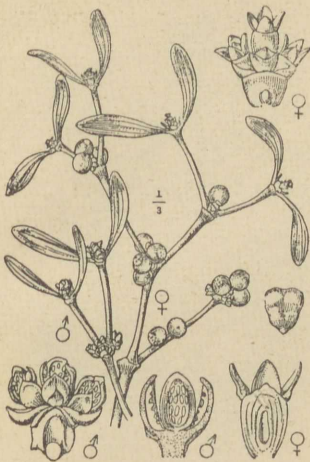


311. *Chaerophyllum bulbosum*.



312. *Cónium maculátum*.

92. Umbelliferae.



313. *Viscum álbum.*



314. *Thesium montánum.*



315. *Asarum europaéum.*

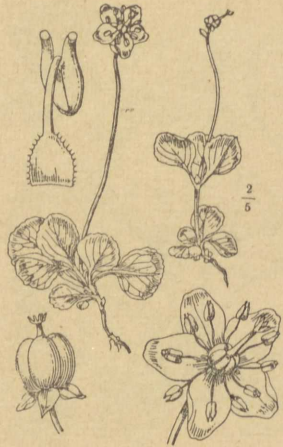


316. *Aristolóchia Clematitis.*

93. Lorantháceae. — 95. Aristolochiáceae.



317. *Monótopra Hypópitys*.



318. *Pirola uniflora*.



319. *Pirola chlorántha*.



320. *Callúna vulgáris*.



321. Andrómeda polifólia.



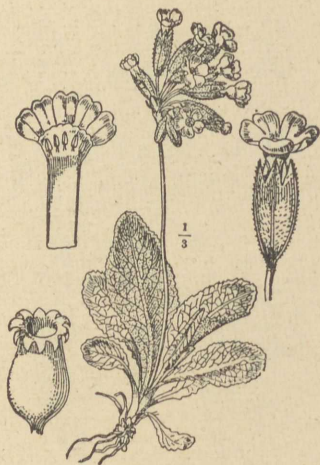
322. Arctostáphylos Úva úrsi.



323. Vaccinium Myrtillus.



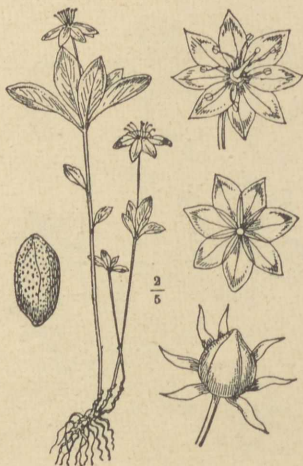
324. Hottónia palústri



325. *Primula officinalis*.



326. *Lysimachia vulgaris*.

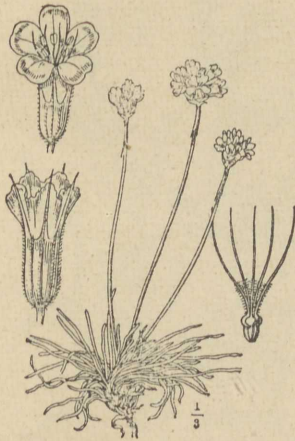


327. *Trientalis europaea*.



328. *Anagallis arvensis*.

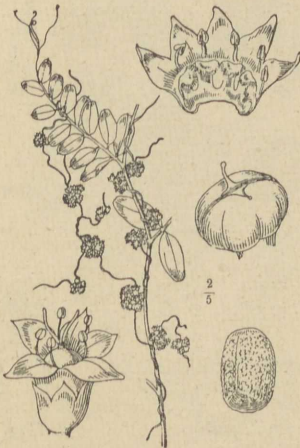
98. **Primuláceae.**



329. *Armeria vulgaris*.



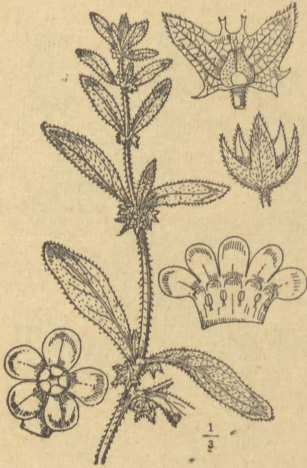
330. *Convólulus arvensis*.



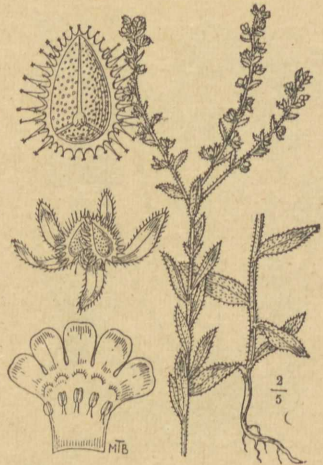
331. *Cuscúta Epithýmum*.



332. *Polemonium coerúleum*.



333. *Asperugo procumbens*.



334. *Echinospérmum Láppula*.



335. *Cynoglóssum officinále*.



336. *Cerinthe minor*.

102. *Borragináceae*.



337. *Anchusa officinalis*.



338. *Sýmphytum ̄tuberósum*.



339. *Echium vulgáre*.

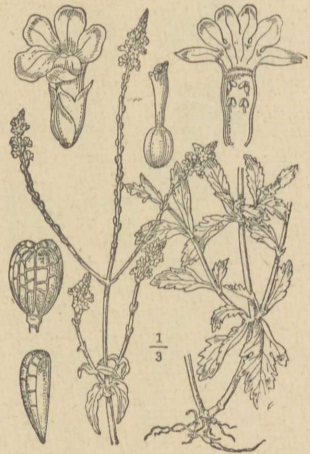


340. *Pulmonária officinális*.

102. **Borragináceae.**



341. *Lithospermum arvense*.



342. *Verbena officinalis*.



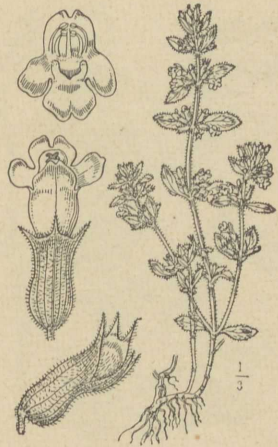
343. *Mentha arvensis*.



344. *Lycopus Europaeus*.



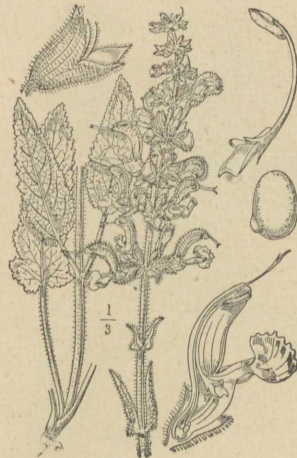
345. *Origanum vulgare*.



346. *Calanintha ácidos*.



347. *Sálvia pratensis*.



348. *Népeta catária*.

104. Labiátae.



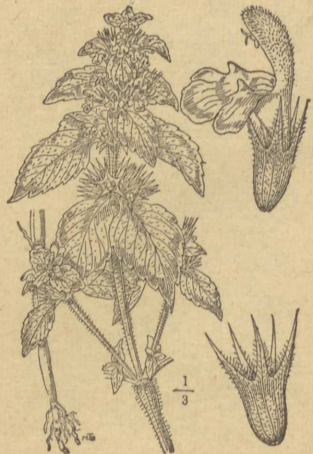
349. *Glechóma hederácea*.



350. *Lámium purpúreum*.



351. *Galeóbdolon lúteum*.



352. *Galeópsis tétrahit*.

104. **Labiátae.**



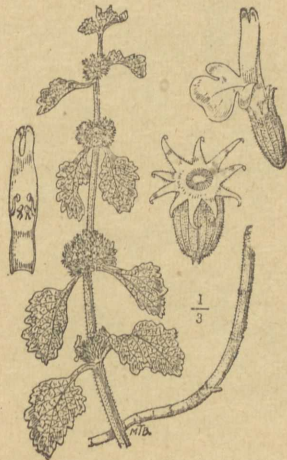
353. *Stachys palustris*.



354. *Ballota nigra*.



355. *Leonurus cardiaca*.



356. *Marrubium vulgare*.

104. Labiátae.



357. *Melitis melissophyllum*.



358. *Scutellaria galericulata*.



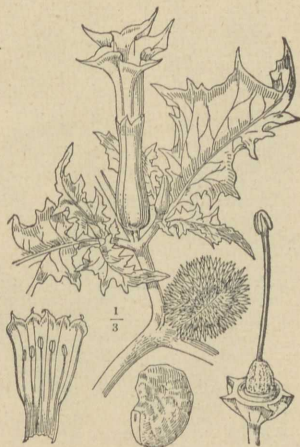
359. *Brunella vulgaris*.



360. *Ajuga reptans*.



361. *Teucrium scordium*.



362. *Datura Stramonium*.



363. *Hyoscyamus niger*.



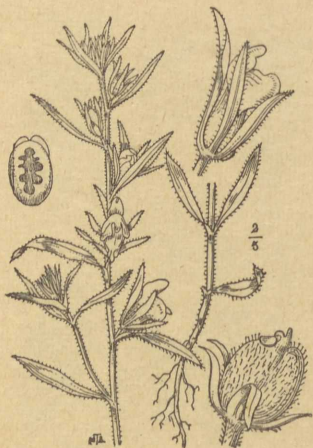
364. *Solanum Dulcamara*.



365. *Verbascum thapsus*.



366. *Scrophularia nodosa*.



367. *Antirrhinum oronchium*.



[368. *Linaria vulgaris*.

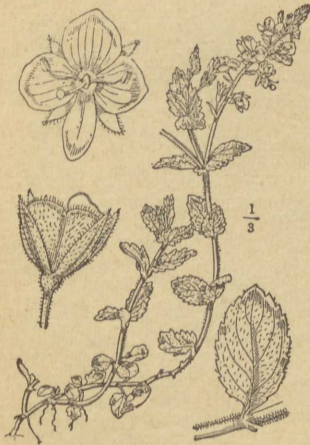
106. Scrophulariáceae.



369. *Gratiola officinalis*.



370. *Digitalis ambigua*.



371. *Veronica chamaedrys*.



372. *Veronica hederifolia*.

106. Scrophulariaceae.



373. *Veronica anagallis*.



374. *Veronica scutellata*.



375. *Euphrasia officinalis*.

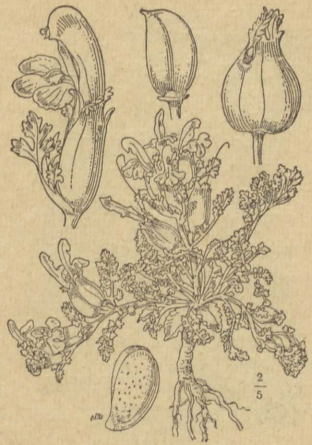


376. *Alectorolophus májor*.

106. Scrophulariáceae.



377. *Melampyrum nemorosum*.



378. *Pedicularis palustris*.



379. *Orobanche ramosa*.



380. *Lathraea squamaria*.

106. Scrophulariaceae. — 107. Orobanchaceae.



381. *Utricularia vulgaris*.



382. *Pinguicula vulgaris*.



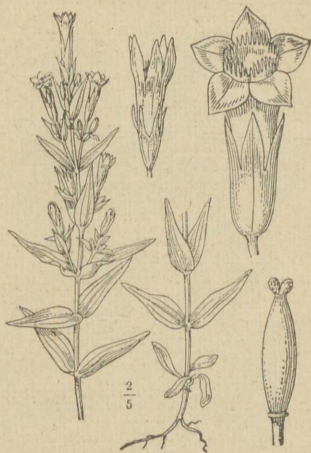
383. *Plantago major*.



384. *Ligustrum vulgare*.



385. *Fraxinus excelsior*.



386. *Gentiána amarélla*.

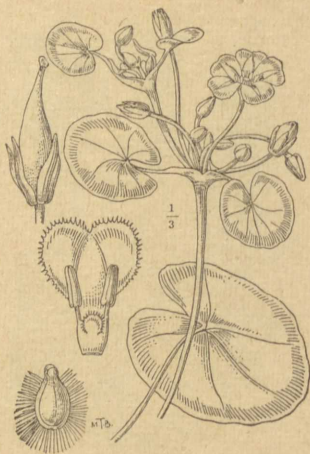


387. *Erythraea centaúrium*.



388. *Menyánthes trifoliáta*.

110. *Oleáceae*. — 111. *Gentianáceae*.



389. *Limnánthemum nymphaeoides*.



390. *Vinca minor*.



391. *Vincetóxicum officinale*.



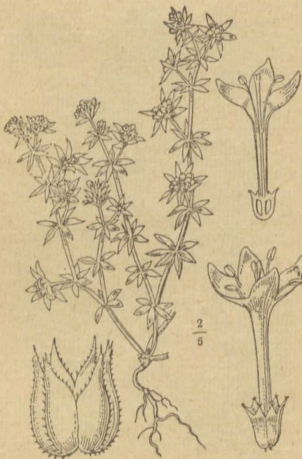
392. *Gálium Móllugo*.



393. *Galium aparine*.



394. *Galium Cruciatá*.



395. *Sherardia arvensis*.



396. *Asperula odorata*.

114. **Rubiáceae.**



397. *Sambucus Ebulus*.



398. *Viburnum Opulus*.



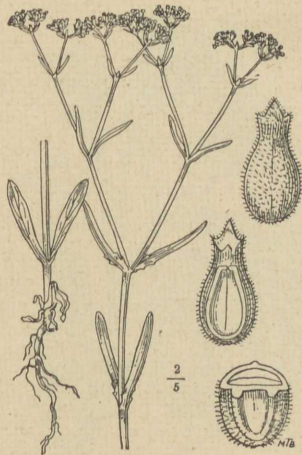
399. *Lonicera Xylósteum*.



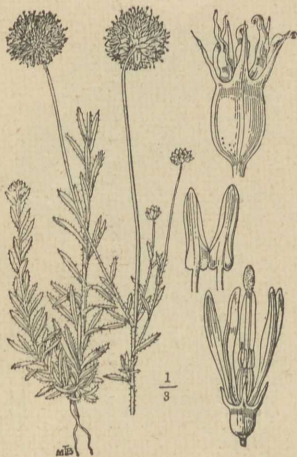
400. *Adoxa moschatellina*.



401. *Valeriana dioica*.



402. *Valerianella dentata*.



403. *Jasion montana*.



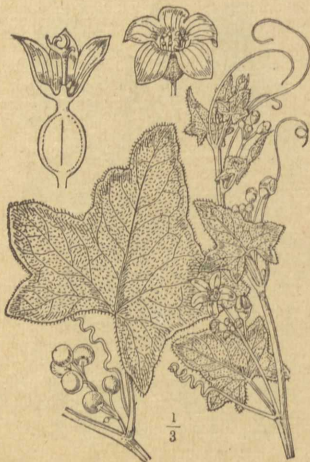
404. *Phyteuma spicatum*.



405. *Campánula glomeráta*.



406. *Campánula pátula*.



407. *Bryónia dioíca*.



408. *Dipsacus silvéstris*.



409. Knaútia arvensis.



410. Scabiósa columbária.



411. Eupatórium cannábium.



412. Solidágo virga aúrea.



413. *Erigeron acer*.



414. *Antennaria dioica*.



415. *Inula británica*.



416. *Pulicaria vulgaris*.



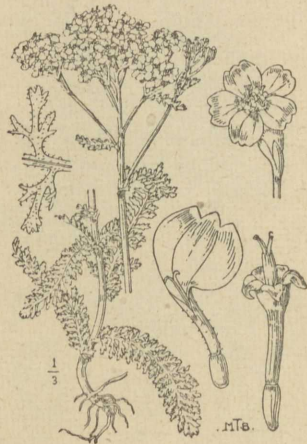
417. *Xanthium strumarium*.



418. *Bidens cernua*.



419. *Galinsoga parviflora*.

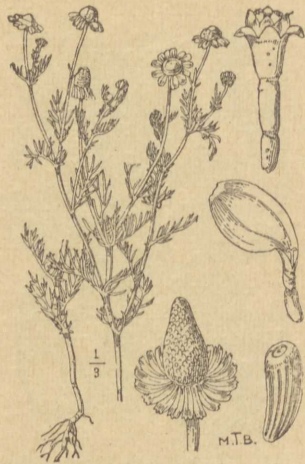


√420. *Achillea millefolium*.

122. *Compósitae*.



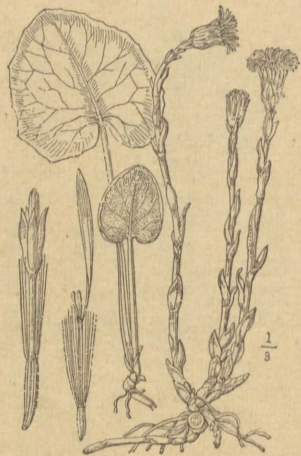
421. *Tanacetum vulgare*.



422. *Matricaria Chamomilla*.



423. *Artemisia absinthium*.



424. *Tussilago farfara*.

122. *Compósitae*.



425. *Senecio vulgaris*.



426. *Carlina vulgaris*.



427. *Carduus acanthoides*.



428. *Cirsium lanceolatum*.

122. *Compositae*.



429. *Serratula tinctoria*.



430. *Centaurea Jacea*.



431. *Cichorium intybus*.



432. *Lámpsana communis*.

122. **Compósitae.**



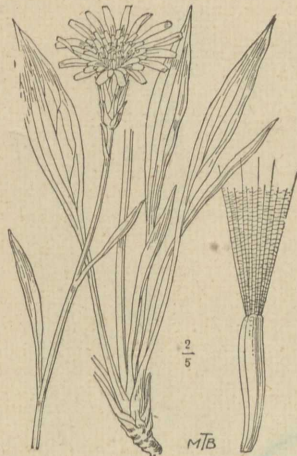
433. *Hypochaeris radicata*.



434. *Leontodon autumnalis*.



435. *Picris hieracioides*.

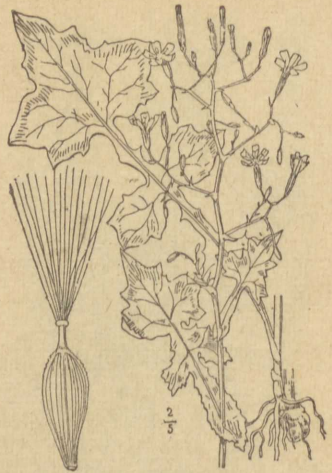


436. *Scorzonera humilis*.

122. *Compósitae*.



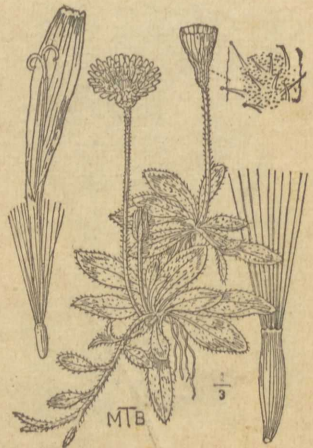
437. *Sónchus oleráceus*.



438. *Lactúca murális*.



439. *Crépis biénnis*.



440. *Hierácium Pilosélla*.



