Angaben zur Algenflora Ungarns. II. — Abbildungen

Lajos HAJDU

Botanische Abteilung des Ungarischen Naturwissenschaftlichen Museums, Budapest

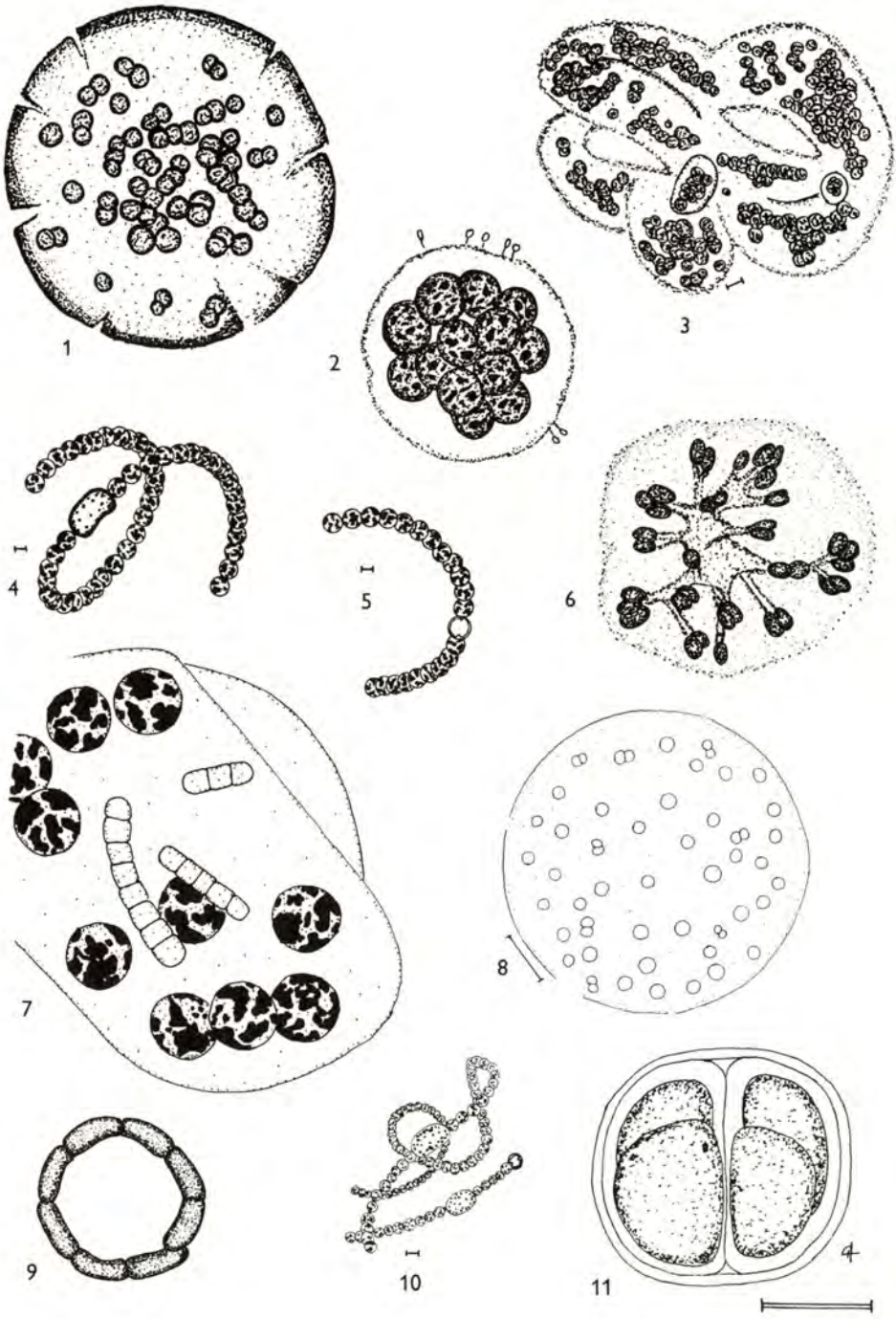
L. Hajdu: Data to the Algal Flora of Hungary. II. - illustrations. Studia Bot. Hung. 12:3-30, 1977.

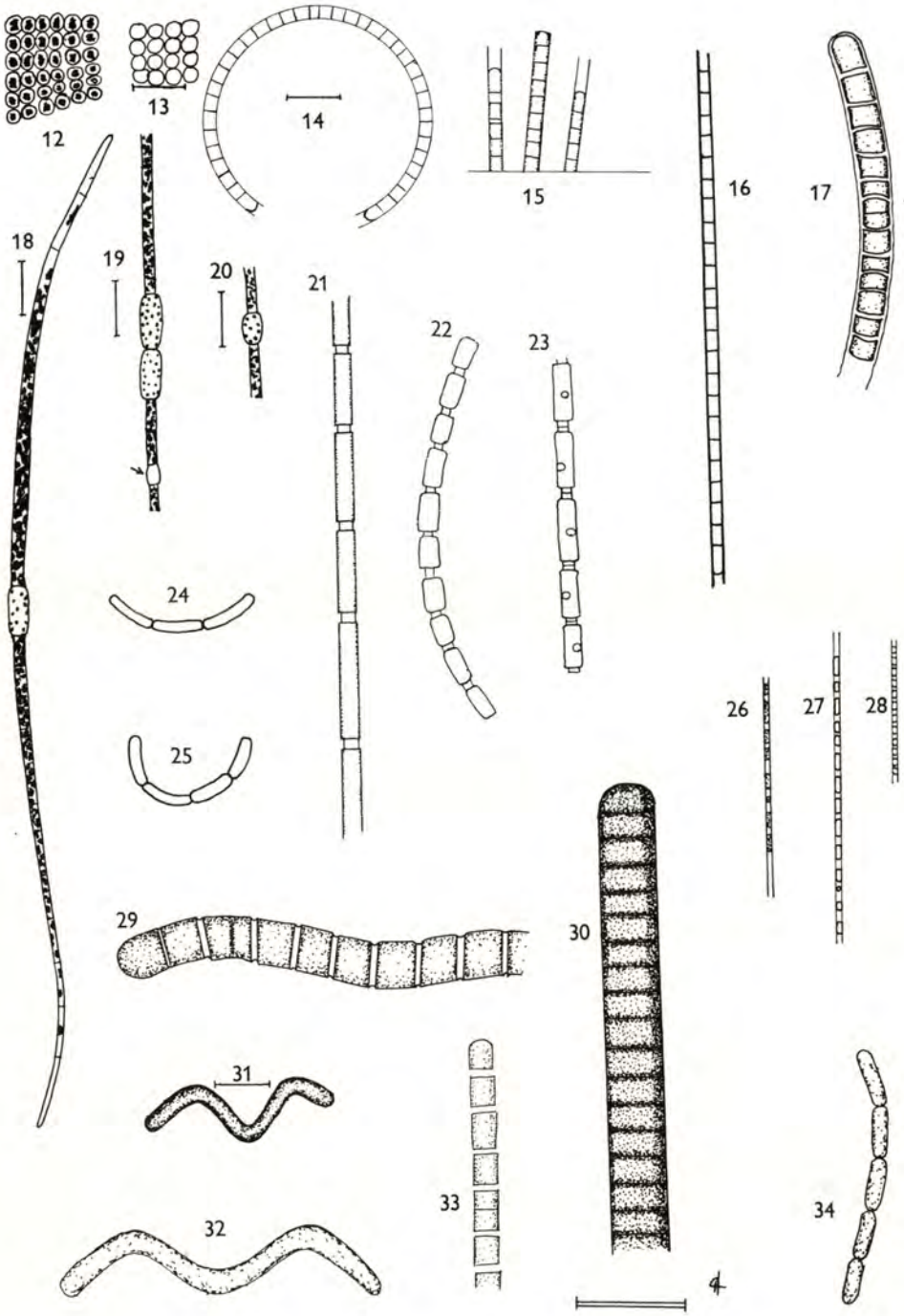
ABSTRACT: Illustrations for the previous contribution are here submitted about the algae of the fishponds at Babat. A general unit of measure (double line at bottom of page) and - if it is needed - individual units (single line immediately at referred alga) are given, each of 10 µm. 376 figures with explanation.

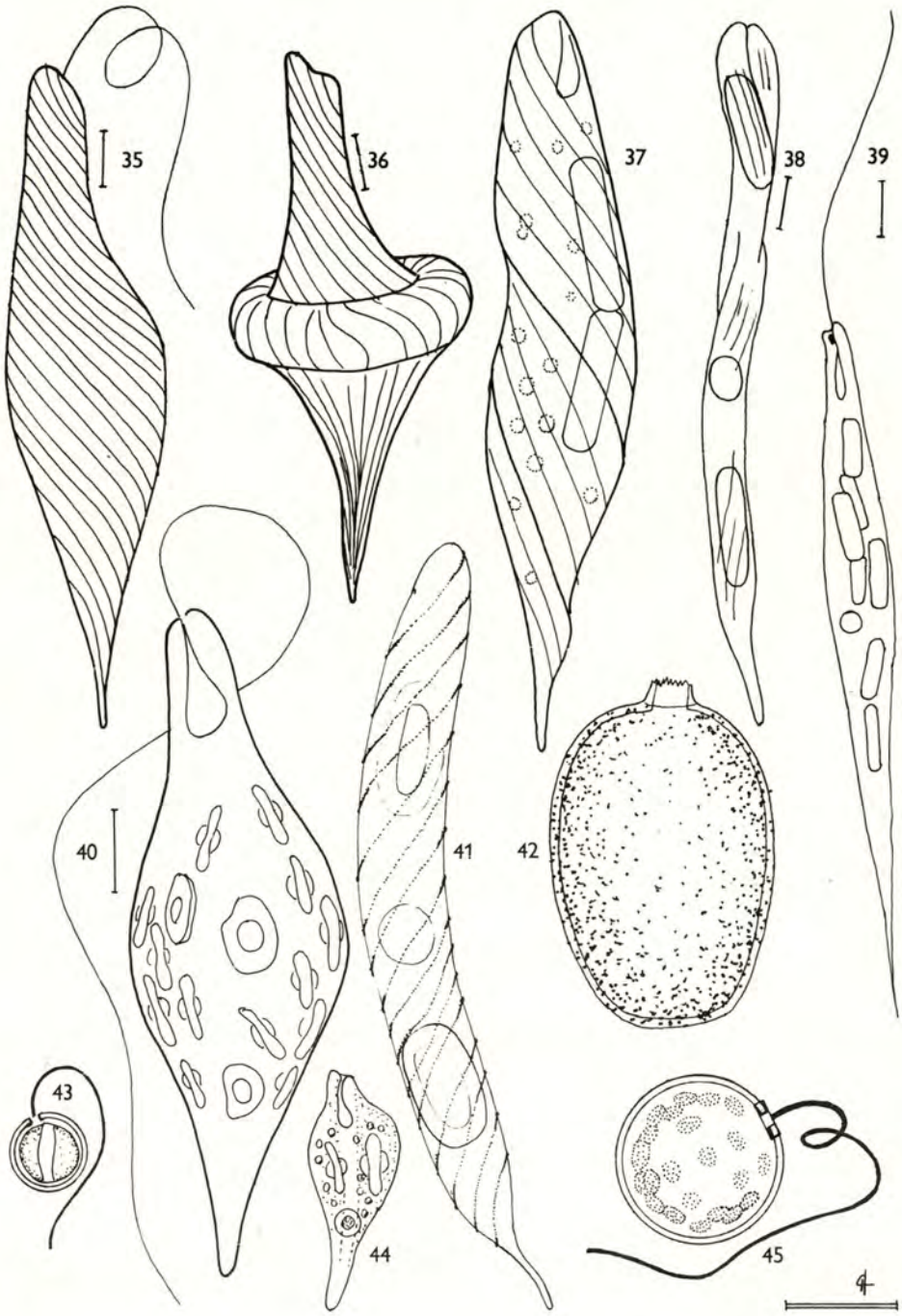
Wegen Platzmangel konnten diese Abbildungen mit dem Textteil (siehe im vorherigen Band) nicht gemeinsam publiziert werden. Der an jeder Seite unten, nur einmal angegebene allgemeine Massstab ist doppelt gezogen. Die speziellen Massstäbe (einfache Linie) sind direkt bei der Nummer der betreffenden Figur zu finden. Die Linie repräsentiert immer 10 µm.

FIGURENERKLÄRUNG - ÁBRAMAGYARÁZAT

Fig. 1. Microcystis marginata; 2. Microcystis flos-aquae; 3. Microcystis aeruginosa; 4-5. Anabaena circinalis; 6. Gomphosphaeria lacustris; 7. Phormidium mucicola; 8. Microcystis elachista f. planctonica; 9. Rhabdoderma lineare var. spirale; 10. Anabaena flos-aquae; 11. Chroococcus turgidus; 12. Merismopedia marssonii; 13. M. tenuissima; 14. Lyngbya circumcreta; 15. L. epiphytica; 16. L. limnetica; 17. Phormidium foveolarum; 18-20. Aphanizomenon issatschenkoi; 21-23. Pseudanabaena articulata; 22. P. catenata; 24-25. Romeria leopoliensis; 26-28. Pelonema subtilissima; 29. Achroonema macromeres; 30. Oscillatoria tenuis var. tergestina; 31-32. Spirulina laxa; 33. Oscillatoria pseudogeminata; 34. O. limnetica; 35-36. Euglena spathiryncha; 37. E. tripteris; 38. E. antefossa; 39. E. acus; 40. E. polymorpha; 41. E. oxyuris f. minima; 42. Trachelomonas planctonica var. vermiculosa; 43. T. volvocina; 44. Euglena pisciformis; 45. Trachelomonas volvocinopsis; 46-47. Euglena viridis; 48. Phacus orbicularis; 49. P. pyrum; 50. P. helicoides; 51-52. P. pseudonordstedtii; 53. P. curvicauda; 54. Lepocinclis cymbiformis; 55. Phacus longicauda; 56. P acuminatus; 57. P. cauda-

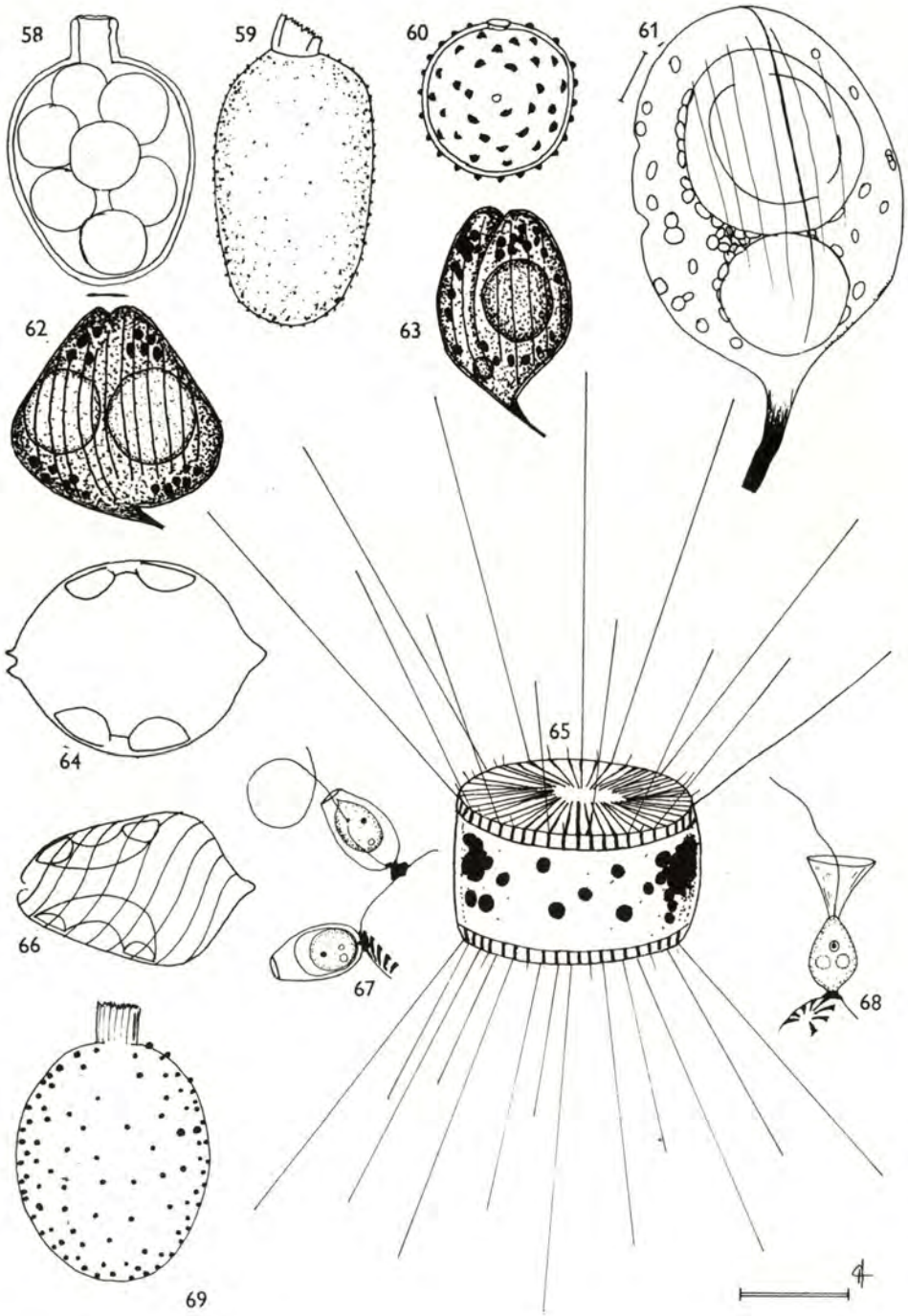

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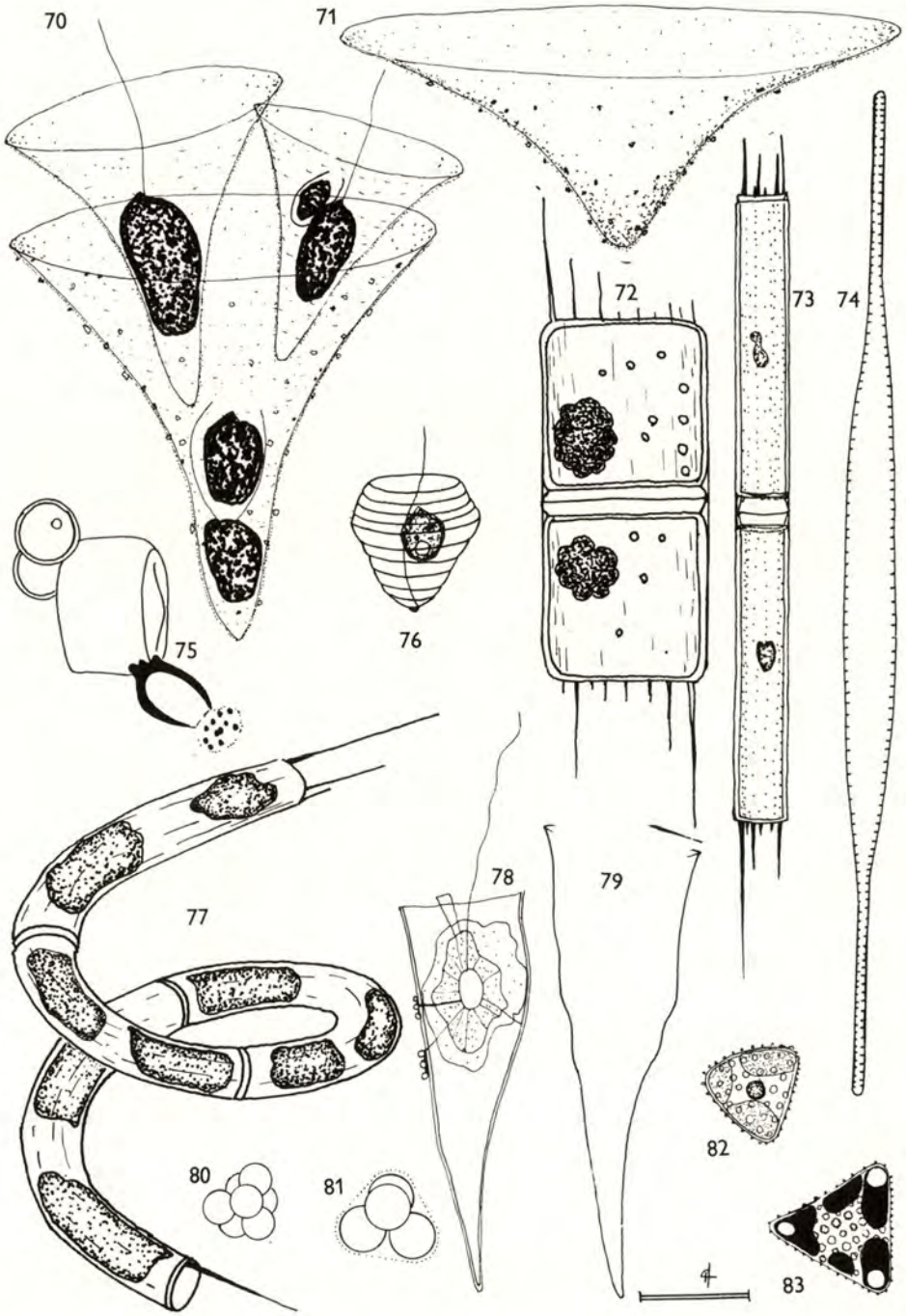

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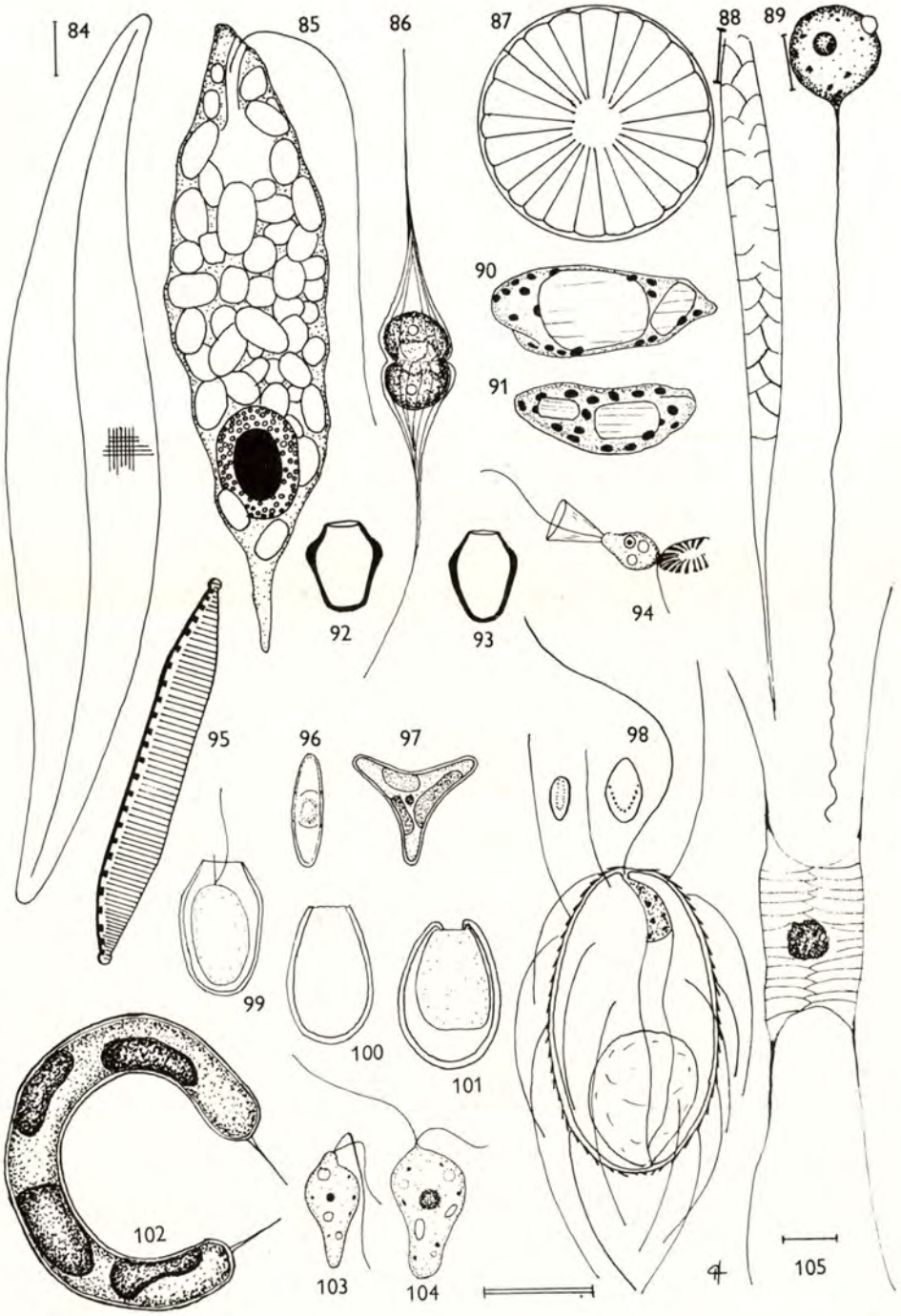


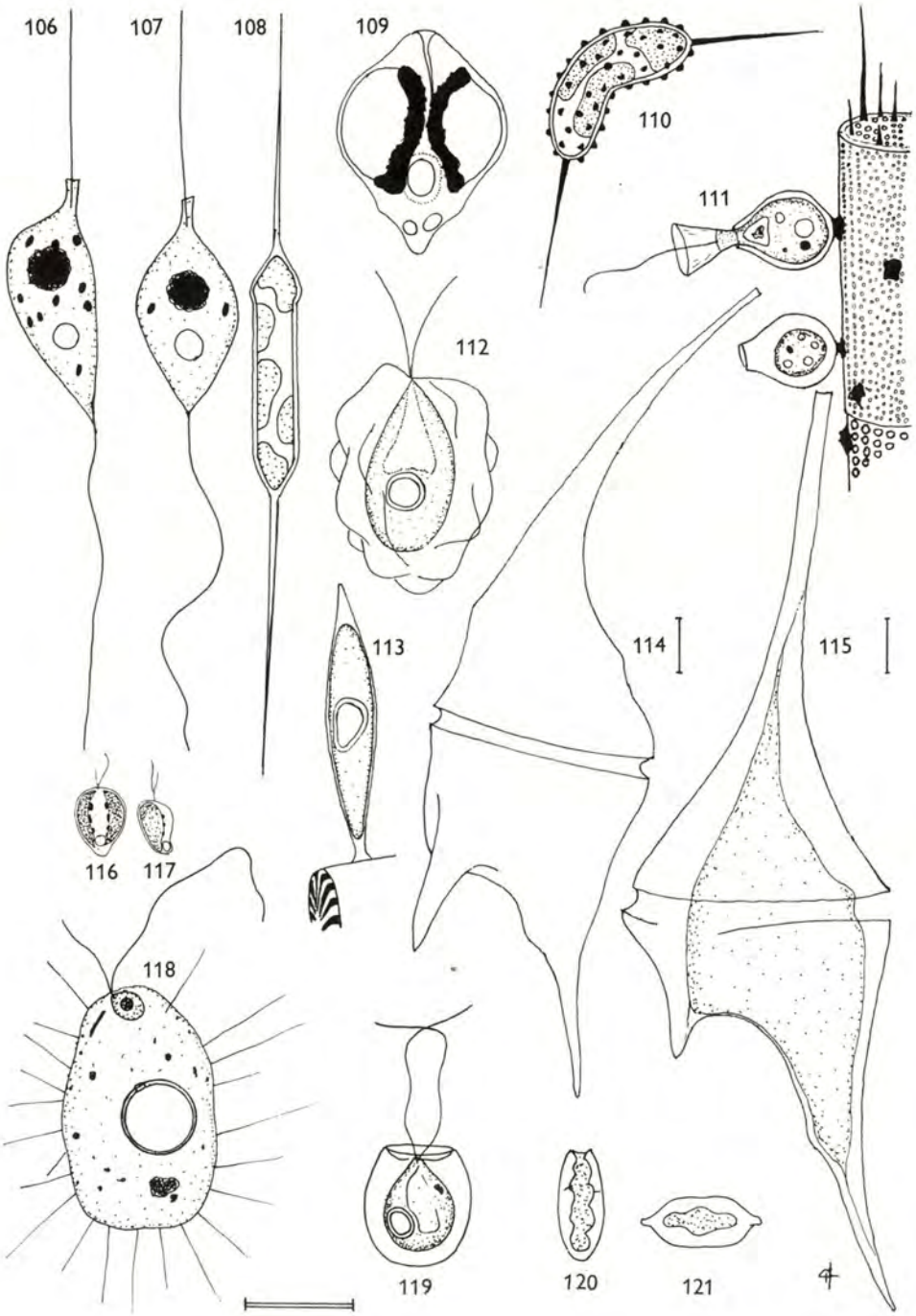
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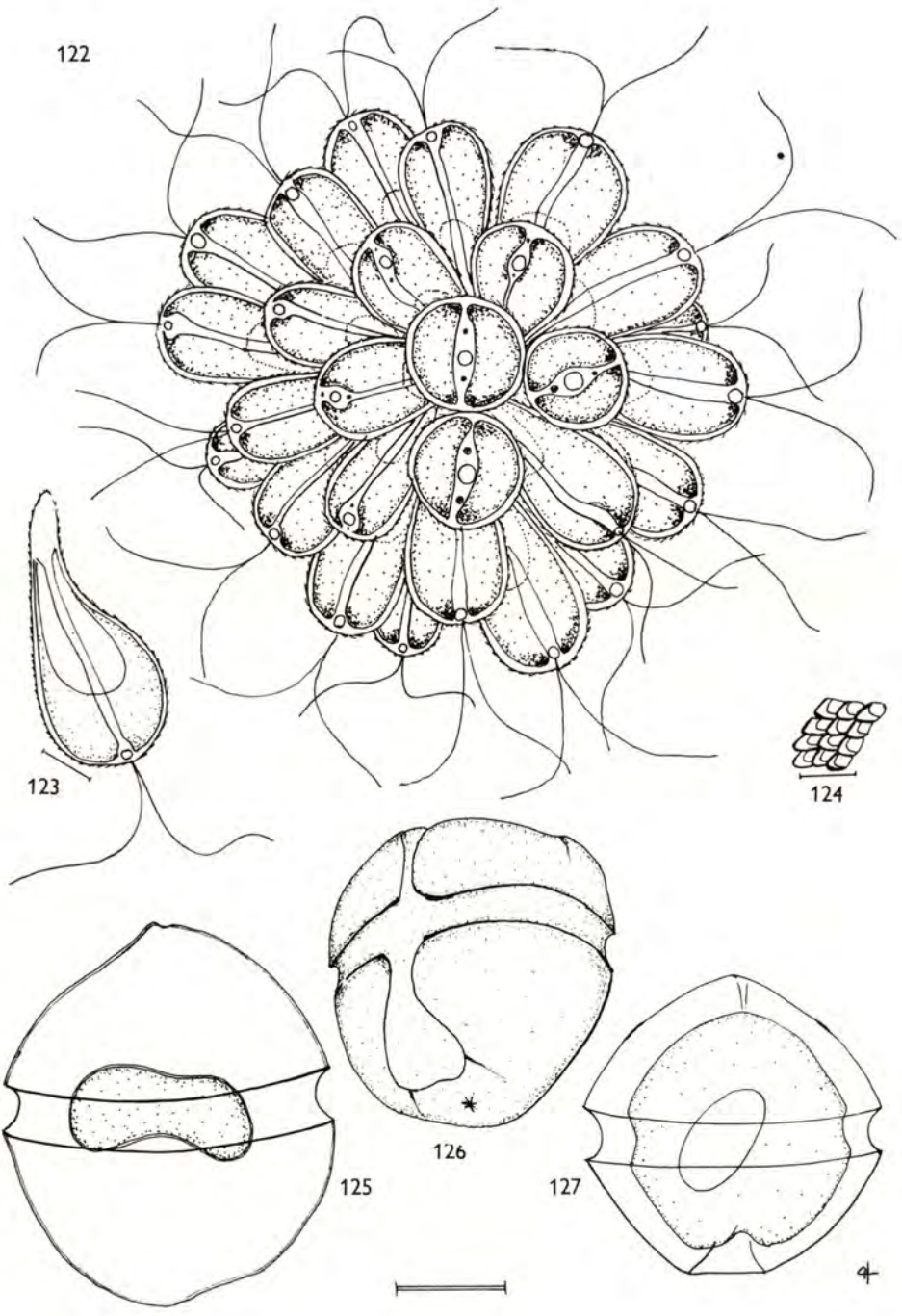

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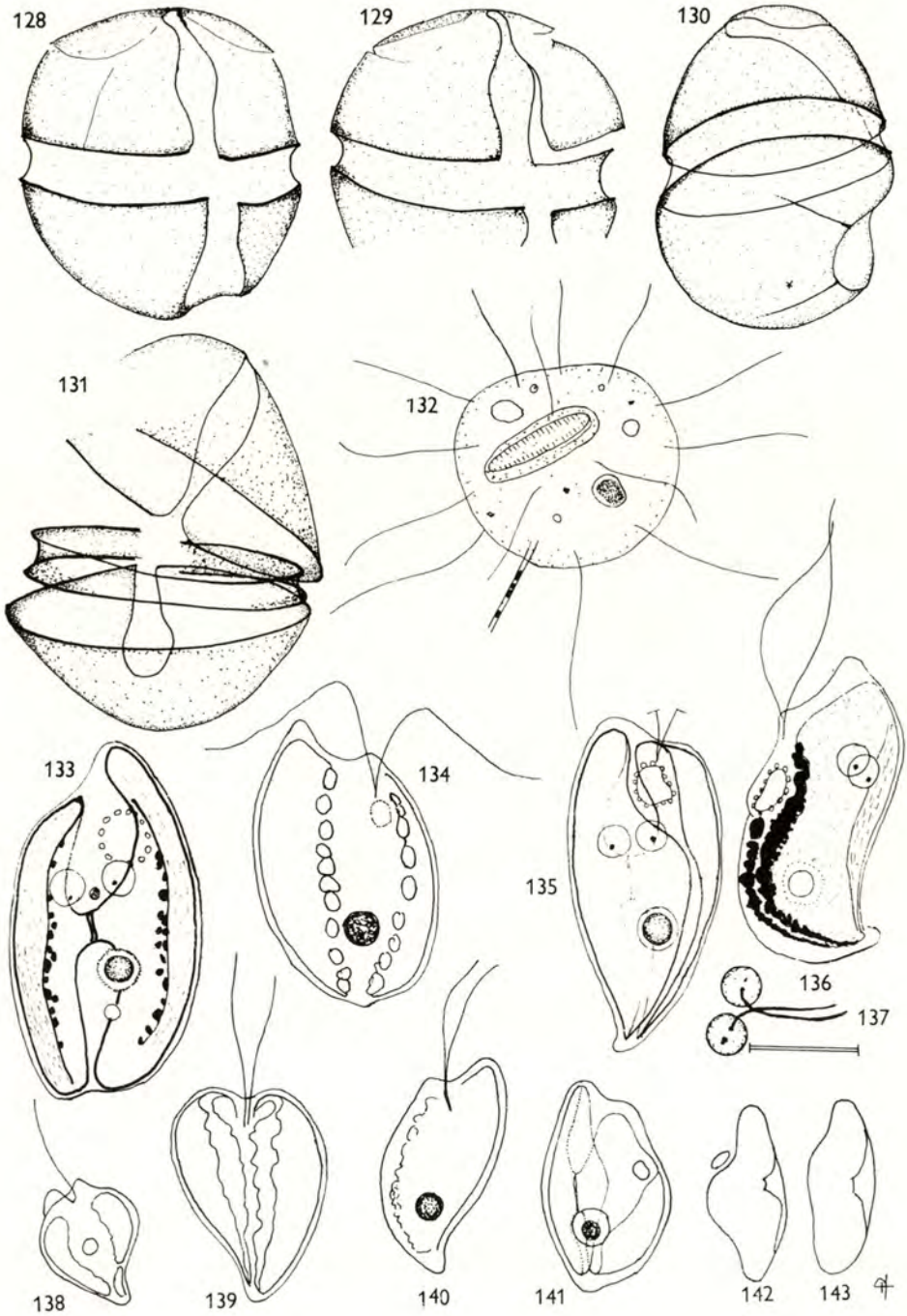
tus; 58. Trachelomonas scabra; 59. T. similis; 60. T. verrucosa var. granulosa; 61. Phacus orbicularis; 62. P. curvicauda; 63. P. caudatus var. minor; 64. Lepocinclis ovum var. conica; 65. Cyclotella chaetoceras; 66. Lepocinclis ovum var. conica; 67. Monosiga ovata; 68. Trachelomonas planctonica; 70-71. Bicoeca cristallina; 72. Melosira granulata; 73. M. g. var. anguistissima; 74. Nitzschia acicularis; 75. unbekannter epiphytischer Organismus; 76. Bicoeca planctonica; 77. Melosira granulata var. angustissima f. spiralis; 78-79. Dinobryon divergens; 80-81. Gloeobotrys coenococcoides; 82-83. Goniochloris sculpta; 84. Gyrosigma attenuatum; 85. Khawkinea acutecaudata; 86. Desmatractum indutum; 87. Cyclotella chaetoceras; 88. Rhizosolenia longiseta; 89. Mastigella sp.; 90-91. Phacus granum; 92-93. Kephyrion littorale; 94. Monosiga ovata; 95. Nitzschia palea; 96-97. Goniochloris mutica; 98. Mallomonas acaroides mit zwei Schuppen; 99. Pseudokephyrion entzii; 100-101. Chrysococcus guttaeformis; 102. Ophyocytium capitatum; 103-104. Monas vorax; 105. Attheya zachariasii; 106-107. Cercobodo varians; 108. Centritractus africanus; 109. Cryptomonas sp. 5.; 110 Centritractus brunneus; 111. Salpingoeca amphoridium; 112. Lobomonas ampla var. okensis; 113. Chlorogonium tetragamum; 114-115. Ceratium hirundinella; 116-117. Cryptomonas pusilla; 118. Paraphysomonas vestita; 119-121. Pteromonas angulosa; 122-124. Synura petersenii; 125-131. Gymnodinium sp.; 132. Multicilia lacustris; 133-136. Cryptomonas sp. 1.; 137. nekrotische Blasen an den Enden der Geissel; 138-140. Cryptomonas sp. 3.; 141-146. Cryptomonas sp. 2.; 147-149. Cryptomonas sp. 4.; 150-154. Zellorganellen der Cryptomonaden; 155-158. Im Wasser freischwimmende unbekannte Gebilde; 159. Carteria multifilis; 160. Carteria peterhofiensis; 161. Chlamydomonas epiphytica; 162. Pandorina morum; 163-164. Chlamydomonas epiphytica; 165. Chlorogonium elongatum var. plurivacuolatum f. major; 166-170. Chlamydomonas rodhei; 171-173. Chlamydomonas globosa; 174-176. Phacotus lenticularis; 177-181. Hortobagyiella lacustris; 182. Chlorogonium elegans; 183. Chlamydomonas skujae; 184-187. Siderocelis ornata; 188. Koliella longiseta; 189. Ankistrodesmus acicularis; 190. A. bibrainus; 191-192. A. angustus; 193. A. falcatus; 194. A. subcapitatus; 195. A. convolutus; 196-197. Nephrochlamys subsolitaria; 198. Ankistrodesmus pseudomirabilis; 199-201. Kirchneriella obesa; 202-204. Siderocelis minutissimus f. bicassidata; 205-207. Kirchneriella lunaris; 208. Franceia tenuispina; 209. Dictyosphaerium pulchellum; 210. Chlorhormidium flaccidum; 211. Dictyosphaerium pulchellum; 212. Micractinium pusillum; 213. Chodatella ciliata; 214. Chodatella sp.; 215. Lagerheimia marssonii; 216. Pediastrum duplex; 217. P. tetras var. tetraodon; 218-219. Actinastrum hantzschii; 220. Pediastrum simplex; 221-222. Crucigenia punctata; 223-224. Crucigenia quadrata; 225. C. tetrapedia; 226. C. apiculata var. pulloidea; 227-228. C. tetrapedia; 229. C. rectangularis; 230. Oocystis lacustris; 231-232. O. submarina var. variabilis; 233. O. elliptica f. minor; 234-235. Elakatothrix lacustris; 236. Coelastrum pseudomicroporum; 237. C. sphaericum; 238-239. Lagerheimia genevensis; 240. Chodatella balatonica; 241. Chlorella vulgaris; 242-243. Didymogenes anomala; 244-245. Hyaloraphidium contortum var. tenuissimum; 246. Didymocystis bicellularis; 247-248. Didymocystis planctonica; 249. D. inermis; 250. Scenedesmus coartatus; 251-252. Siderocelis ornata;

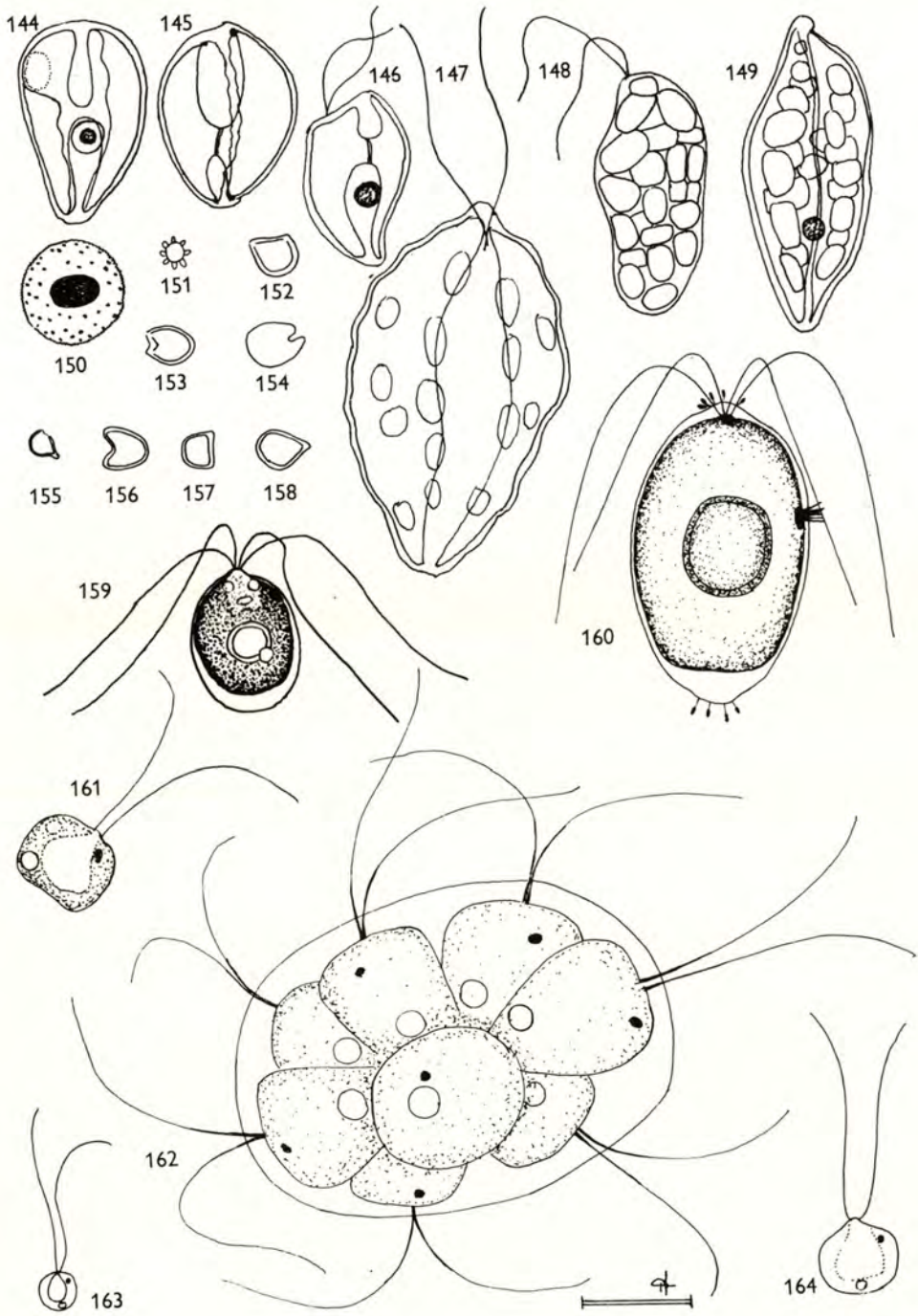

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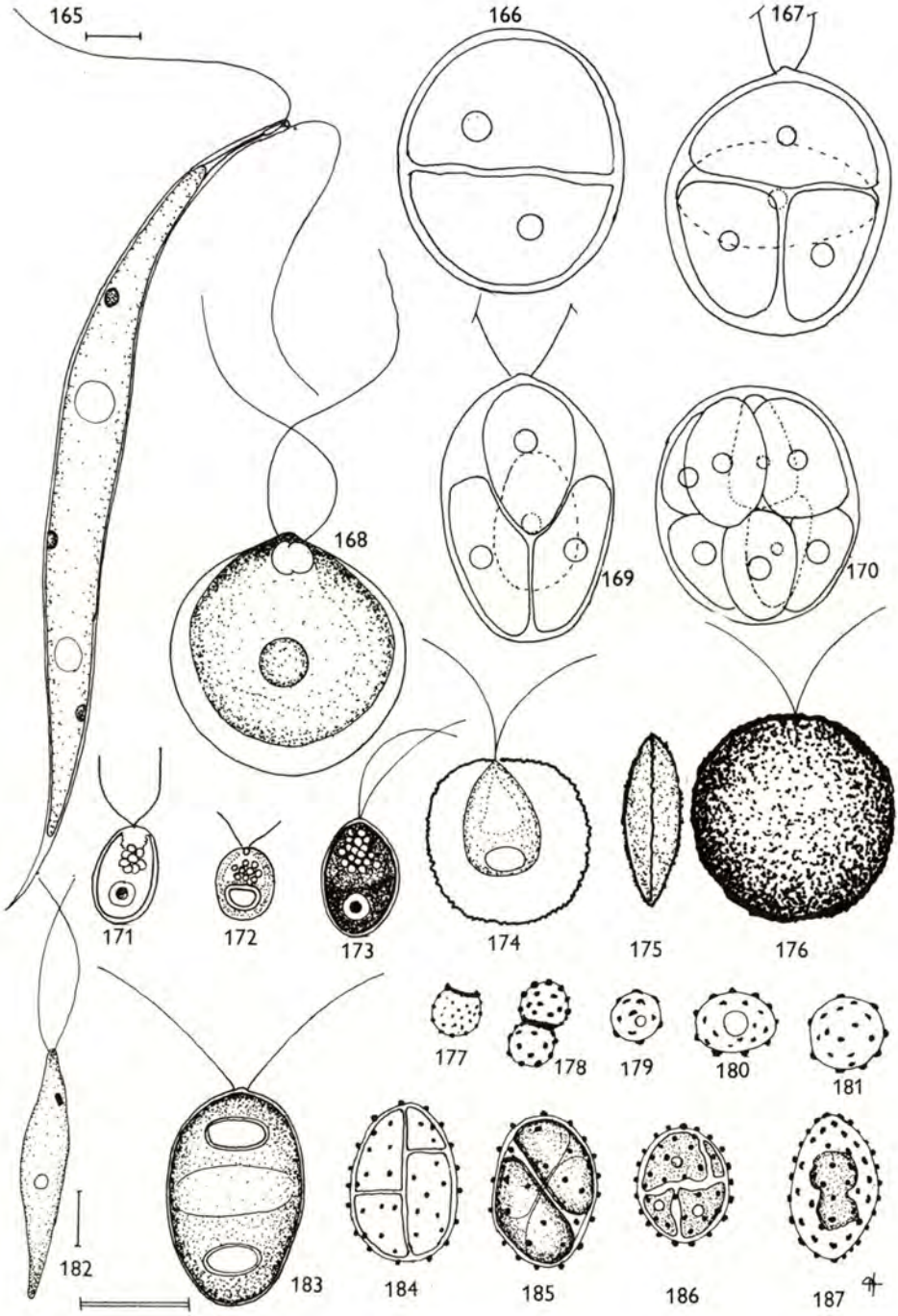

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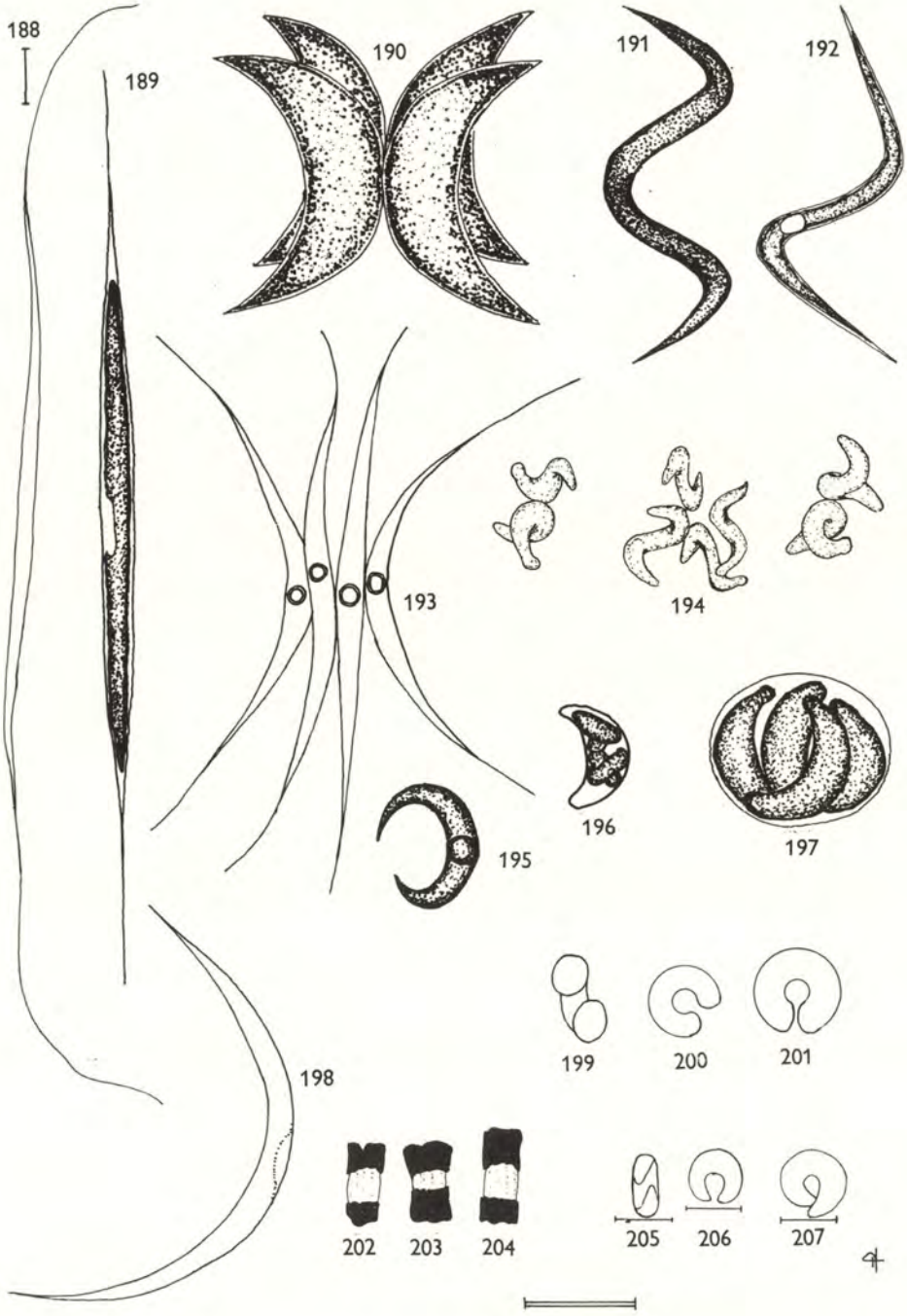

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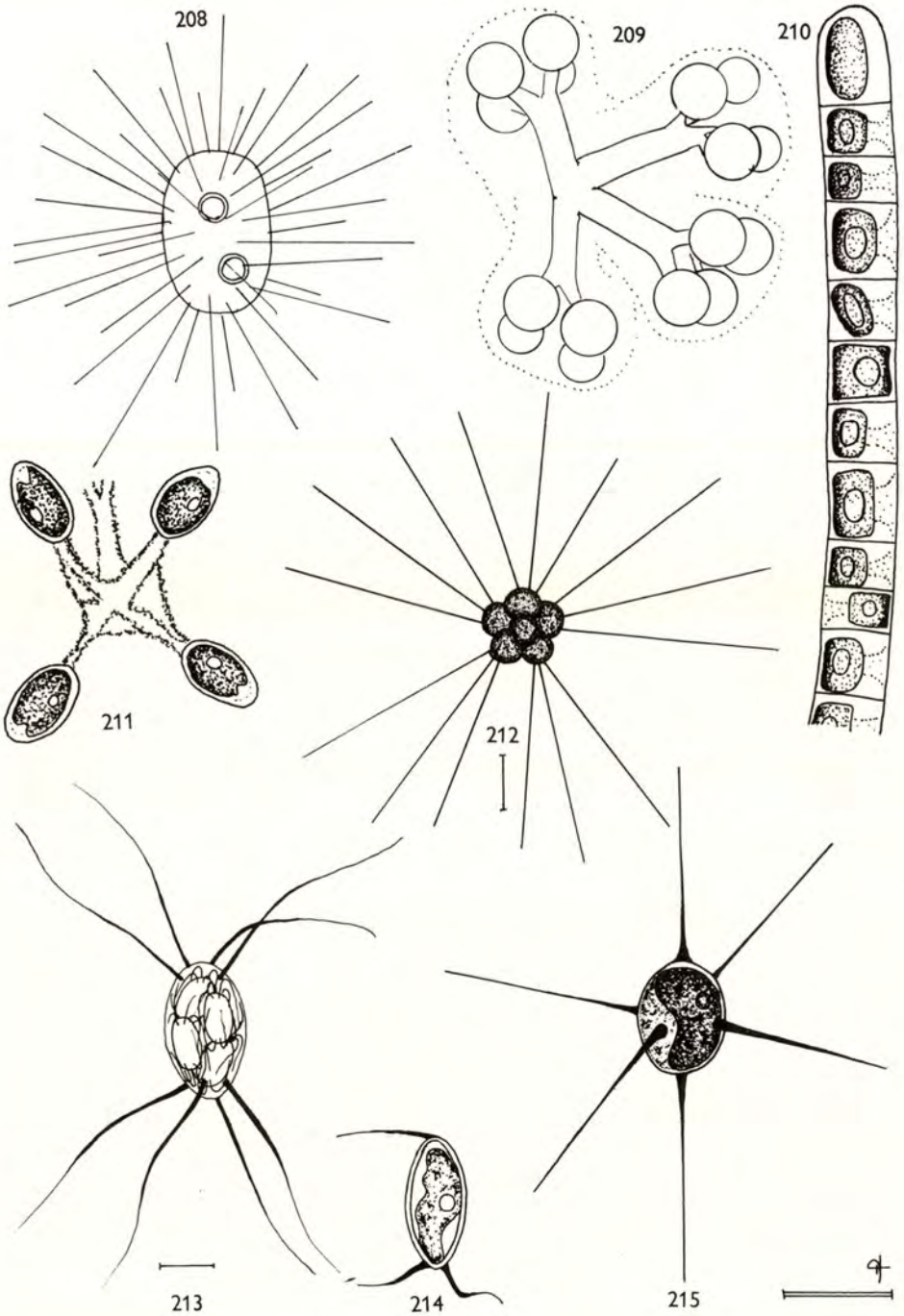

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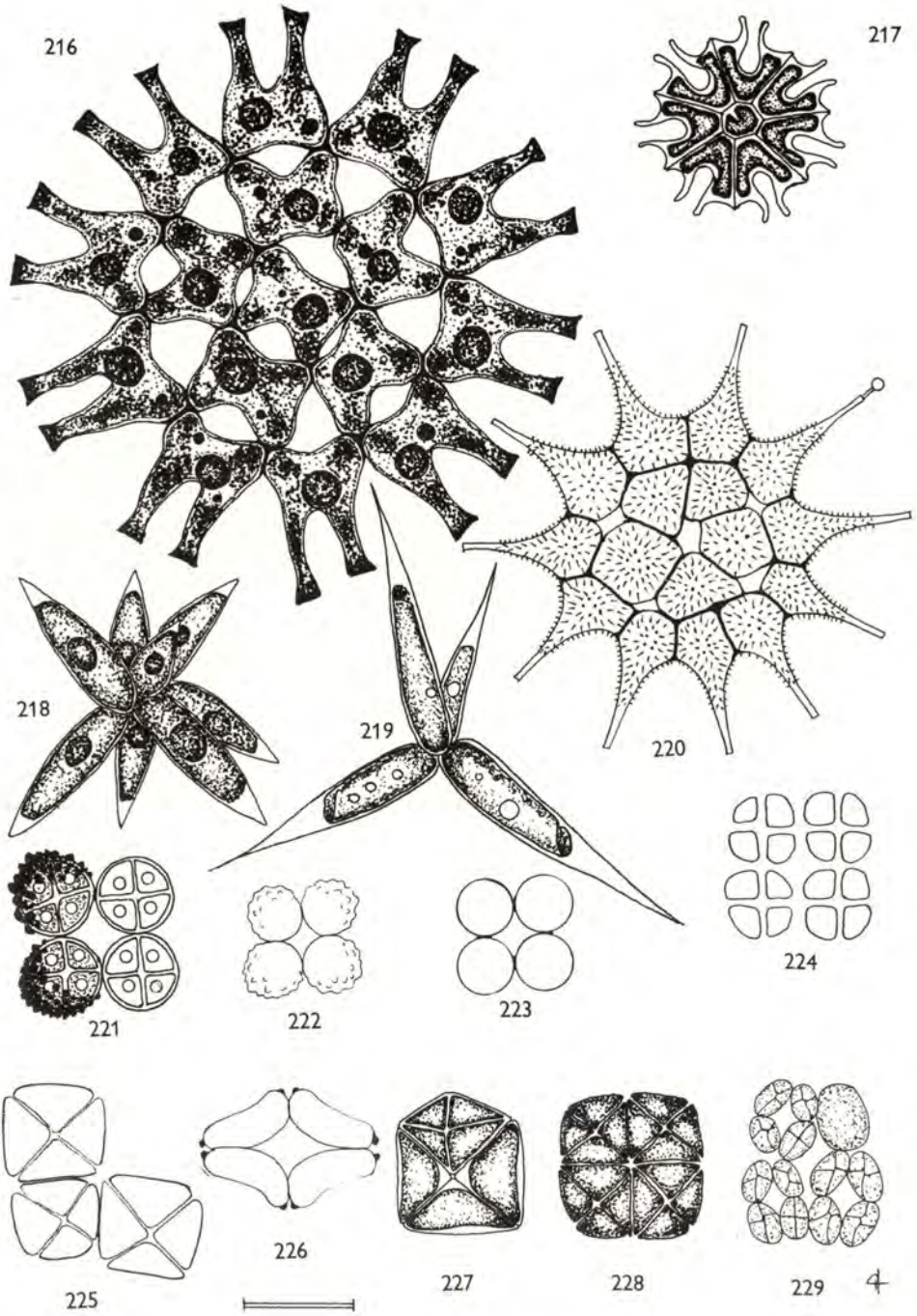

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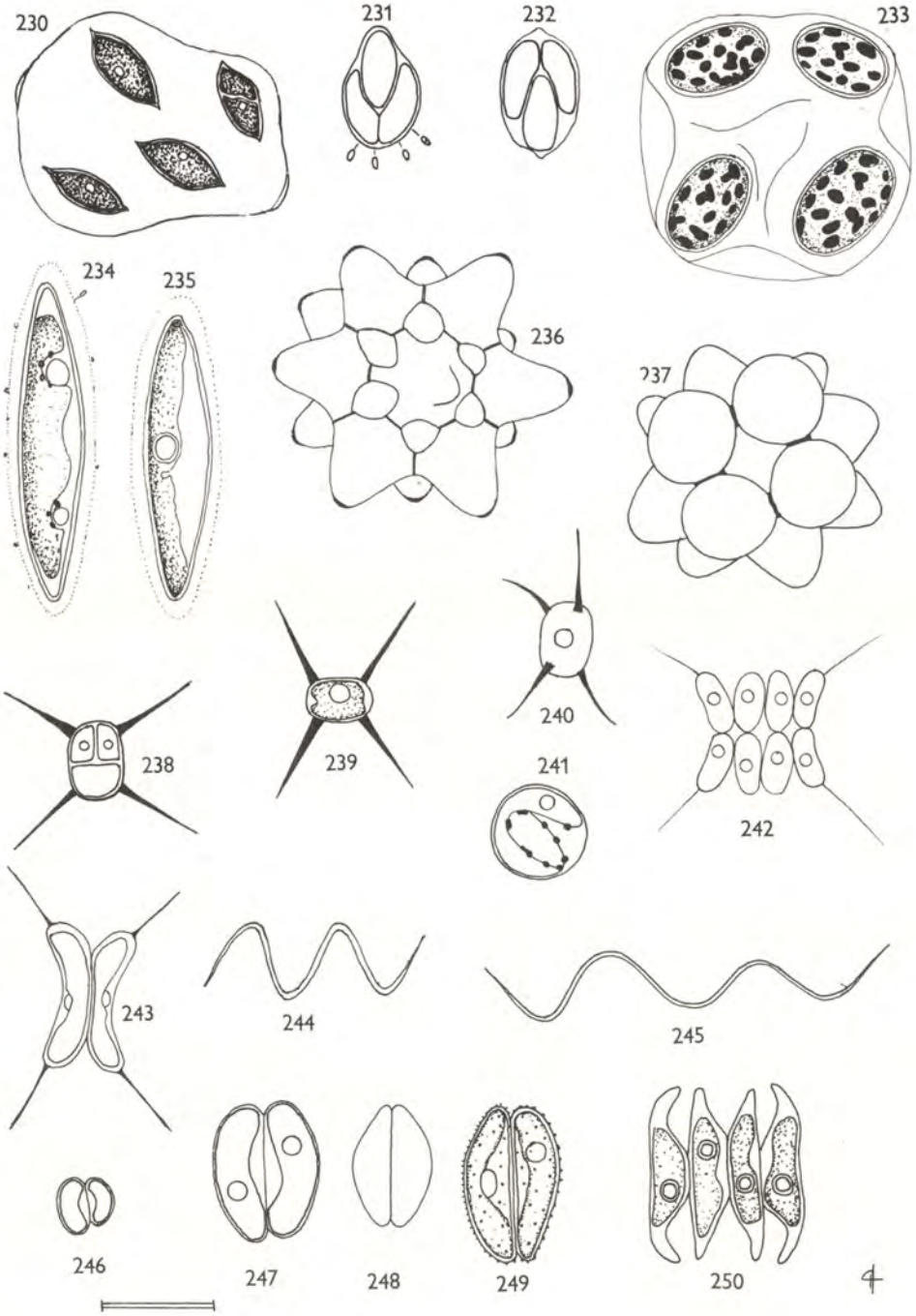
253-260. Scenedesmus verrucosus; 261-262. S. costato-granulatus; 263. S. verrucosus; 264. S. ovalternus; 265. S. arcuatus; 266. S. ecornis var. disciformis; 267. S. arcuatus; 268. S. ecornis; 269. S. ecornis var. disciformis; 270-271. S. ecornis forma; 272. S. sp.; 273-274. S. acuminatus; 275. S. acuminatus f. tortuosus; 276-277. S. acutus; 278-279. S. lefevrii var. semiserratus; 280. S. lefevrii var. semiserratus forma; 281. S. dispar f. spinosus; 282. S. denticulatus var. linearis; 283-284. S. sooi variatas 1.; 285. S. brevispina; 286. Scenedesmus decorus varietas; 287. S. protuberans; 288. S. quadricauda var. maximus; 289. S quadricauda varietas; 290-291. S. quadricauda; 292-293. S. quadricauda varietas; 294-296. S. semicristatus; 297. S. sooi varietas 2.; 298. S. sooi var. symmetro-granulatus; 299. S. opoliensis; 300. S. protuberans; 301. S. opoliensis; 302. S. protuberans; 303. S. intermedius var. bicaudatus; 304. S. rectus varietas; 305. S. quadricauda var. longispina f. capricornus; 306. S. quadricauda var. longispina f. asymmetricus; 307-311. S. spinosus; 312-314. Tetrastrum staurogeniaeforme; 315. Tetrastrum sp.; 316. Tetrastrum glabrum; 317. Tetraedron minimum; 318. T. minimum var. longispinum; 319. T. minimum f. tetralobulatum; 320. T triangulare; 321. Goniochloris mutica; 322-323. Tetraedron caudatum var. incisum; 324. T. limneticum; 325. T. incus var. torsum; 326. Treubaria varia; 327-330. Tetraedron incus var. torsum; 331-335. Closterium limneticum var. tenue; 336. Staurastrum paradoxum; 337. Staurastrum polymorphum; 338. Staurastrum contortum; 339-341. Agrobacterium sp.; 342. Macromonas bipunctata; 343-345. Leptothrix echinata; 346. Gigantomonas cucullata; 347-348. Leukobium mikron; 349-351. Planctomyces bekefii; 352-353. Planctomyces guttaeformis; 354-356. Planctomyces ferrimorula; 357-373. unbekannte Bakterien; 374-375. Gurleya marssoniella; 376. Chytridium sp.

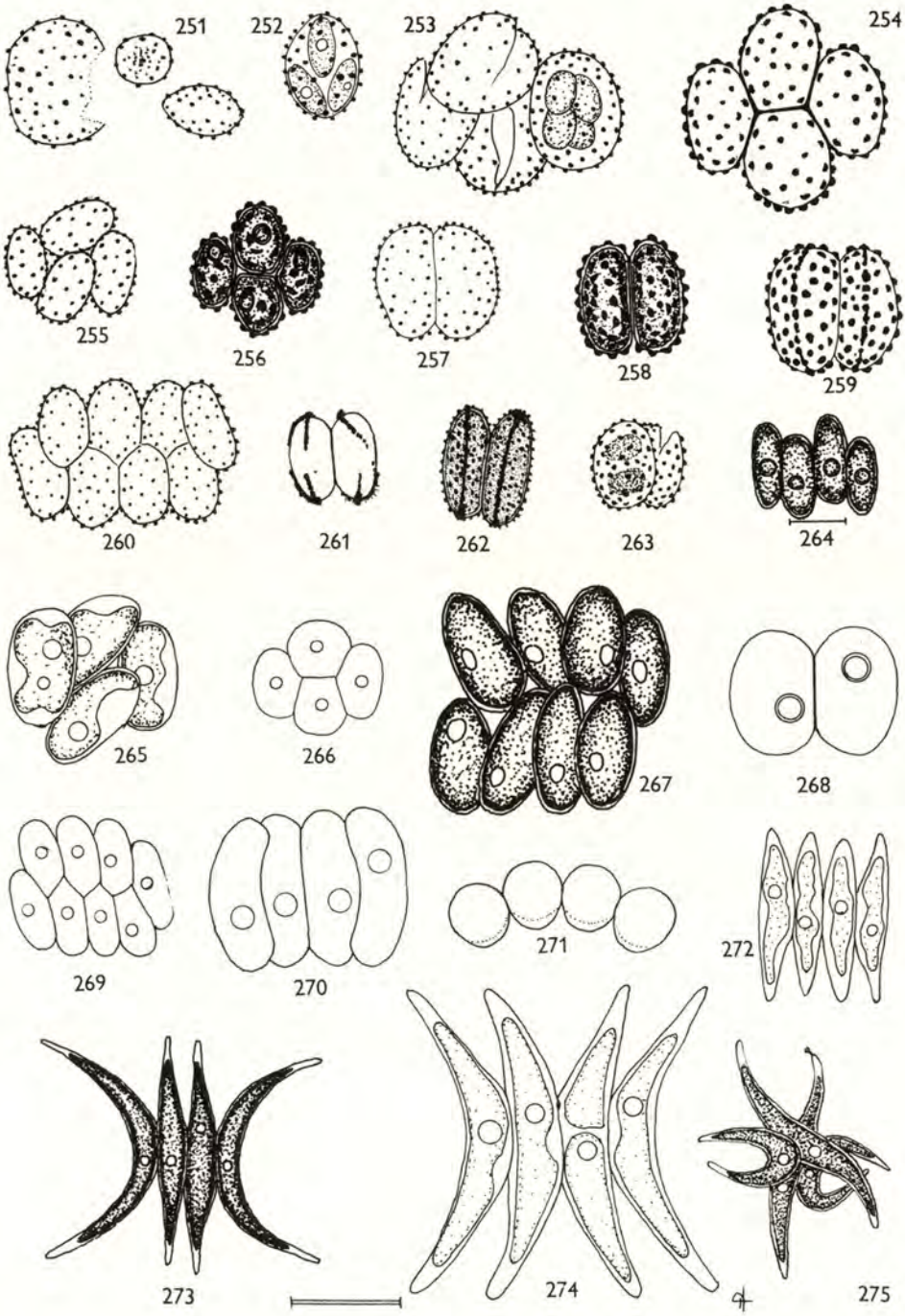

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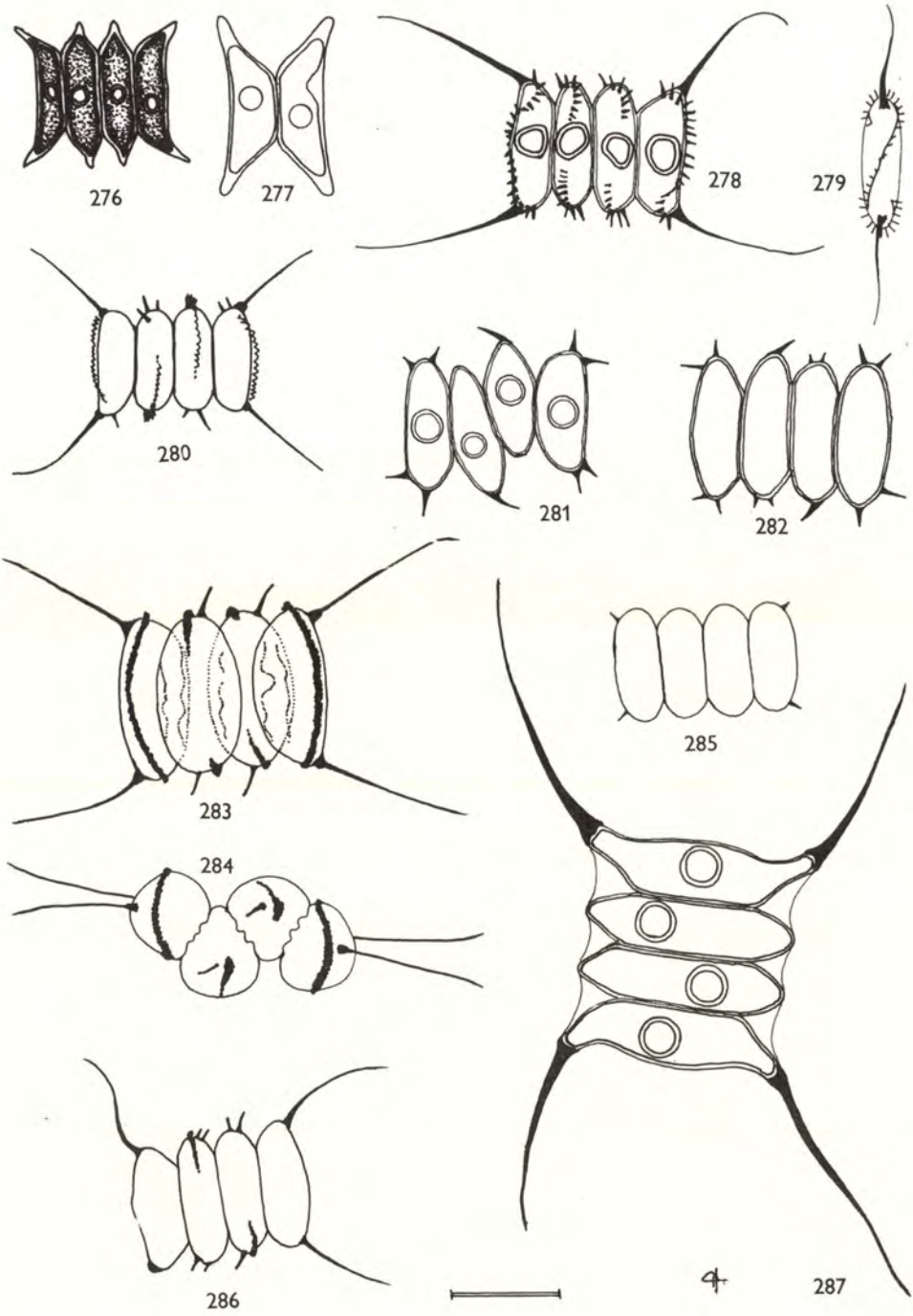

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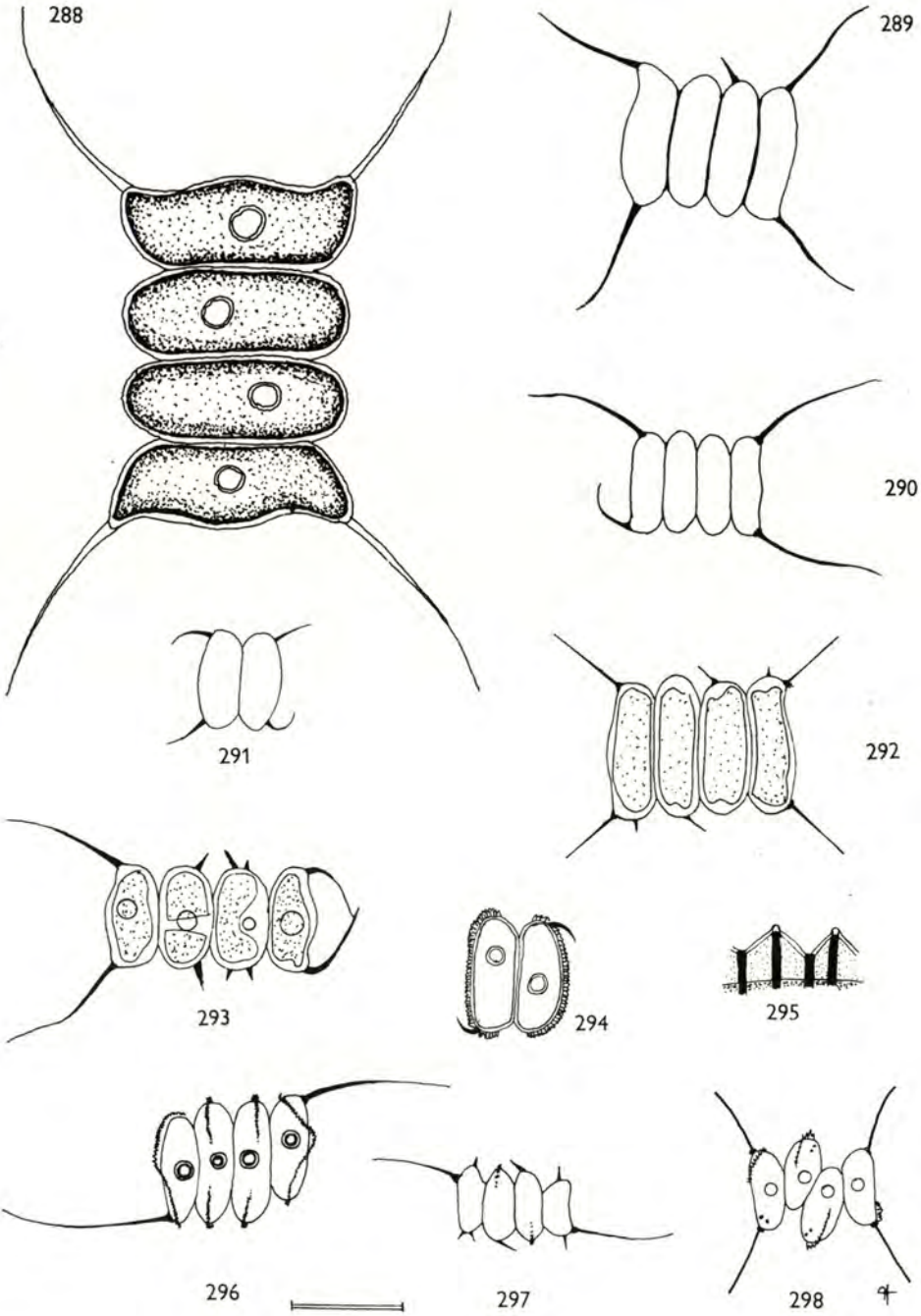

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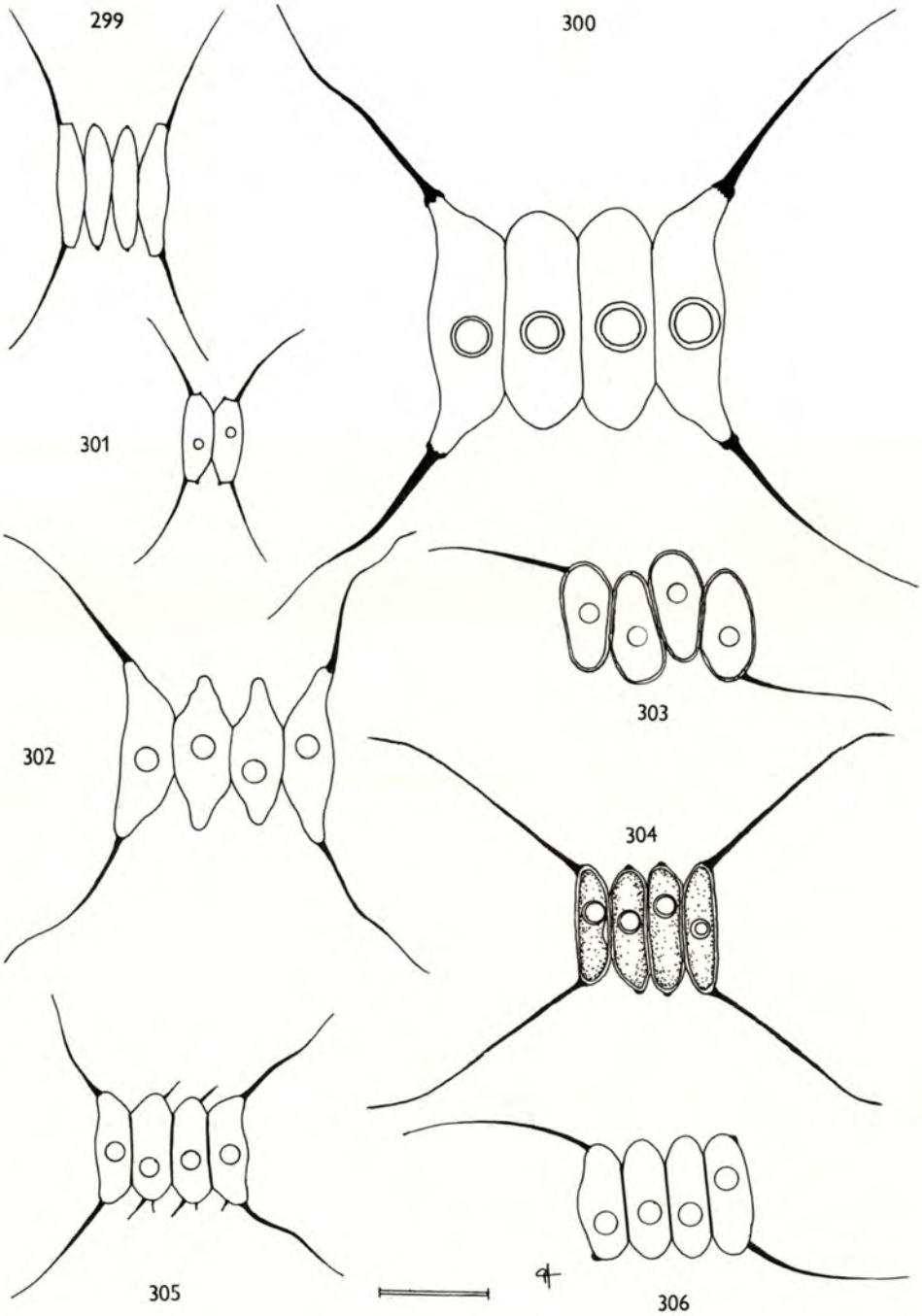

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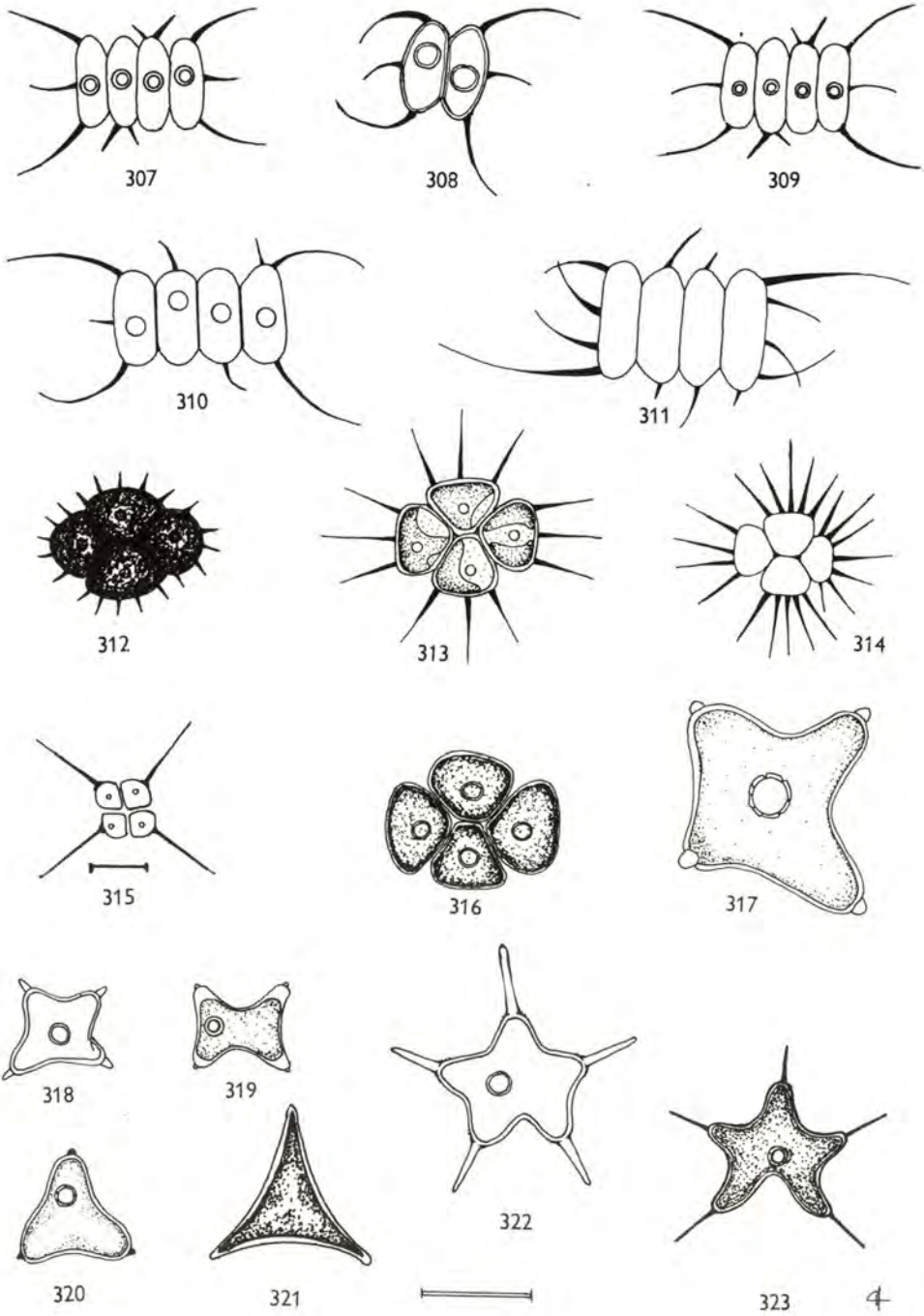

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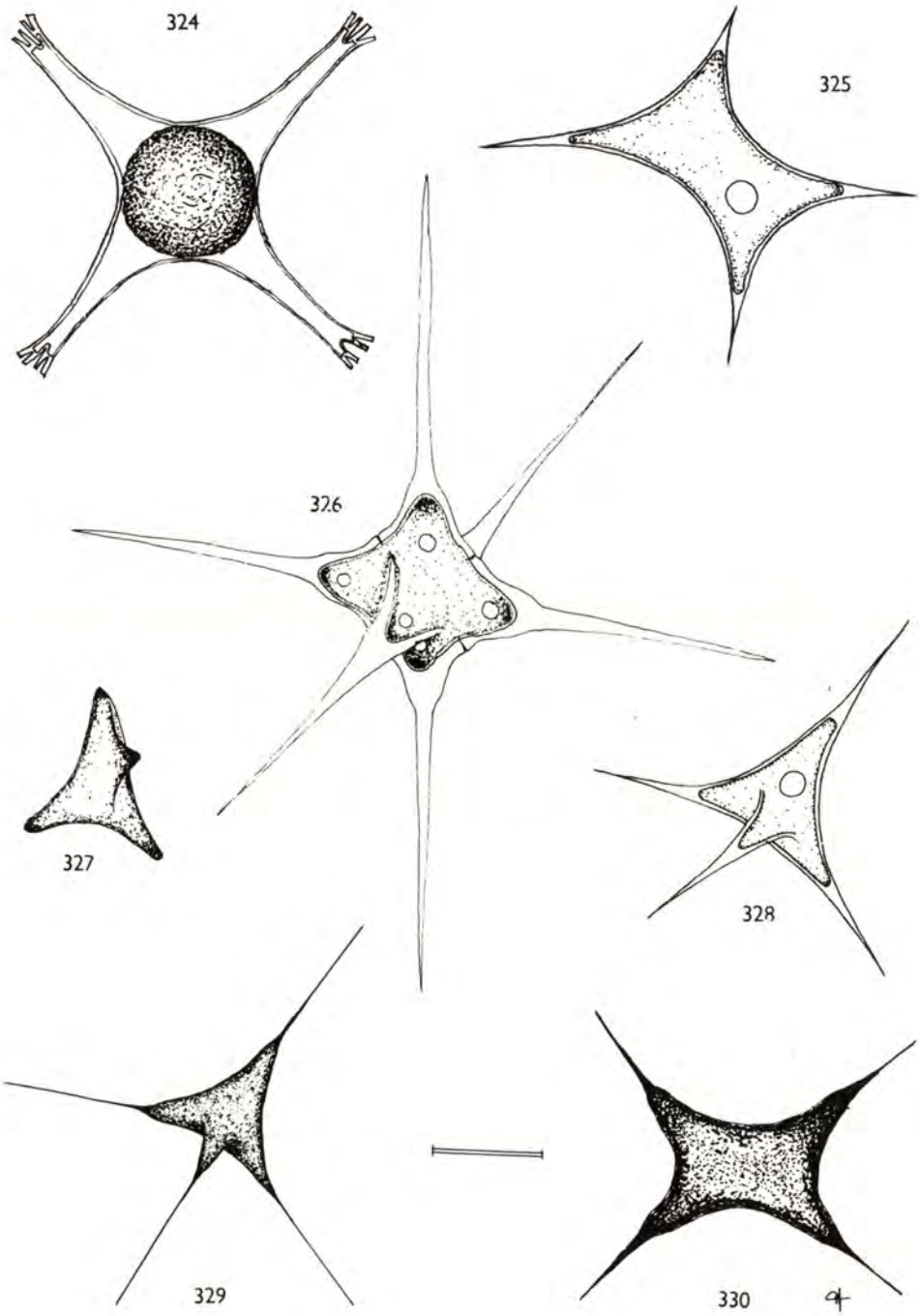

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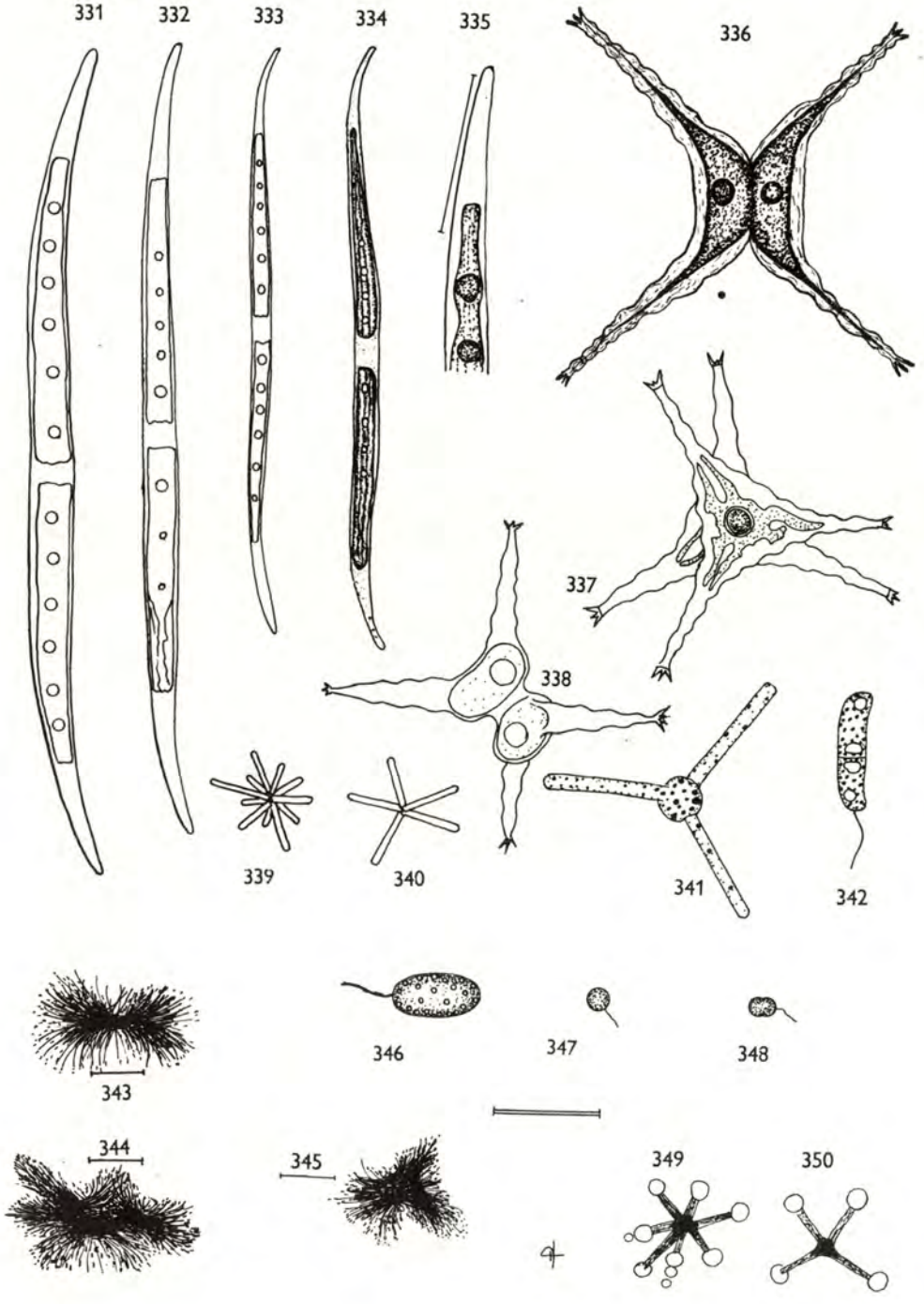

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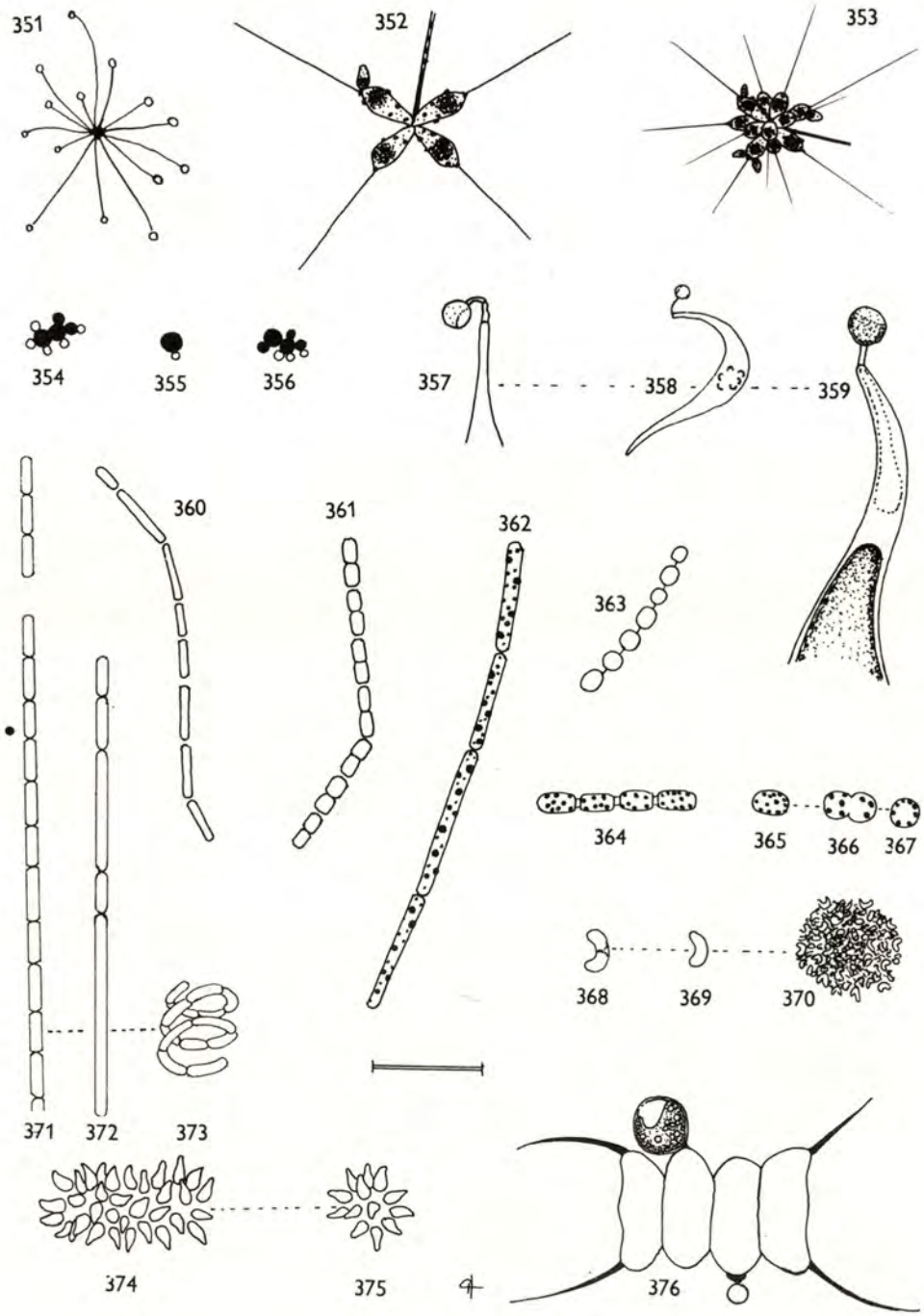

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HAJDU L.: Adatok Magyarország algaflórájához. II. — Ábrák

Itt adjuk közre az előző kötetből helyhiány miatt kimaradt 376 rajzot a babati halastavak algáiról. Minden oldal alján kettős vonallal meghuzva találjuk az általános mércét. Azoknál a rajzoknál, amelyek nem ilyen nagyitásuak, sorszámuk mellett van a reájuk vonatkozó mérce (szimpla vonallal meghuzott szakasz). A szakaszok minden esetben 10 um-t jelentenek.

Angekommen: 12. November 1976.

Dr. HAJDU Lajos
Botanische Abteilung des Ungarischen
Naturwissenschaftliches Museums
H-1406 Budapest, Pf.: 36.
UNGARN