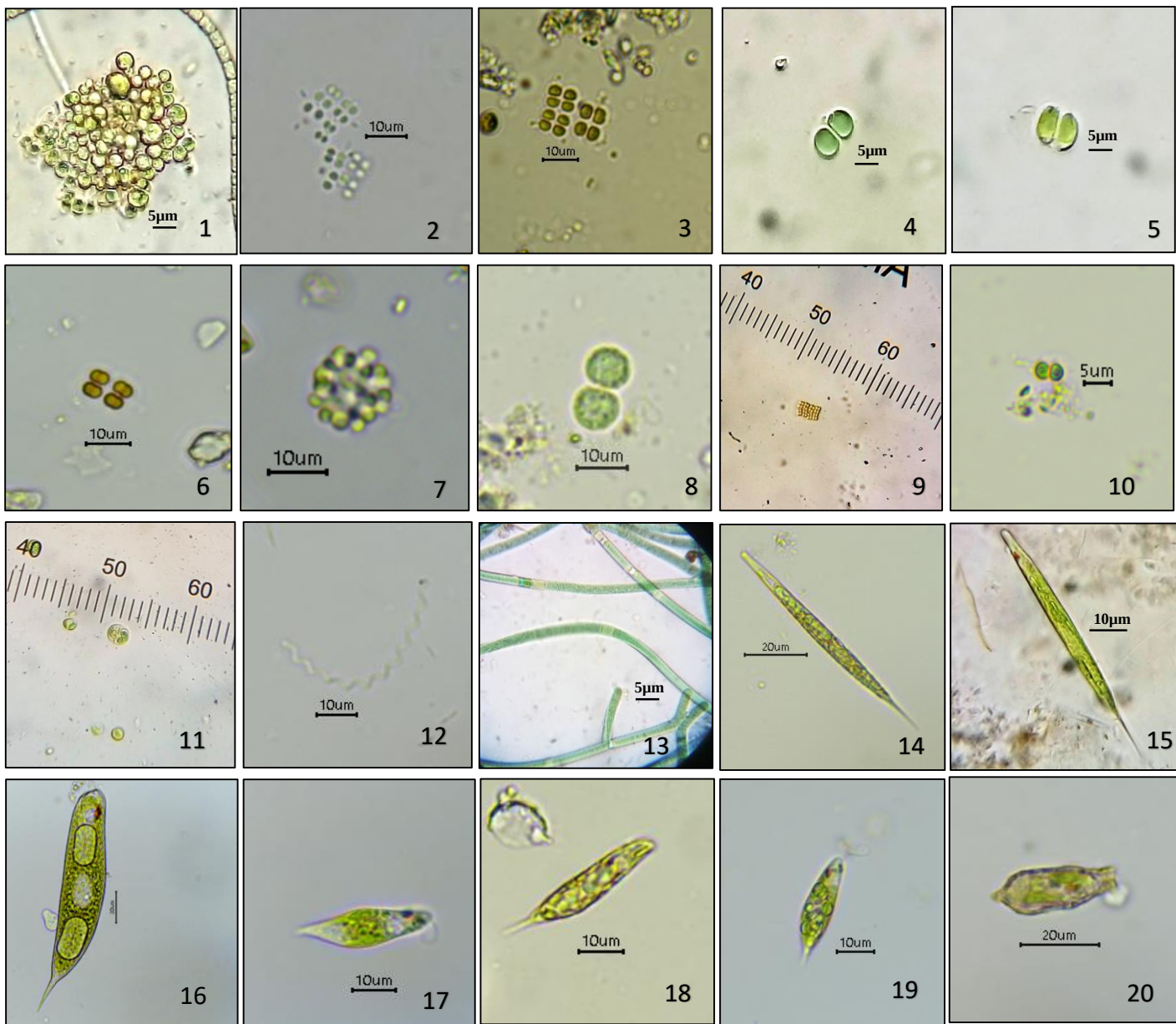
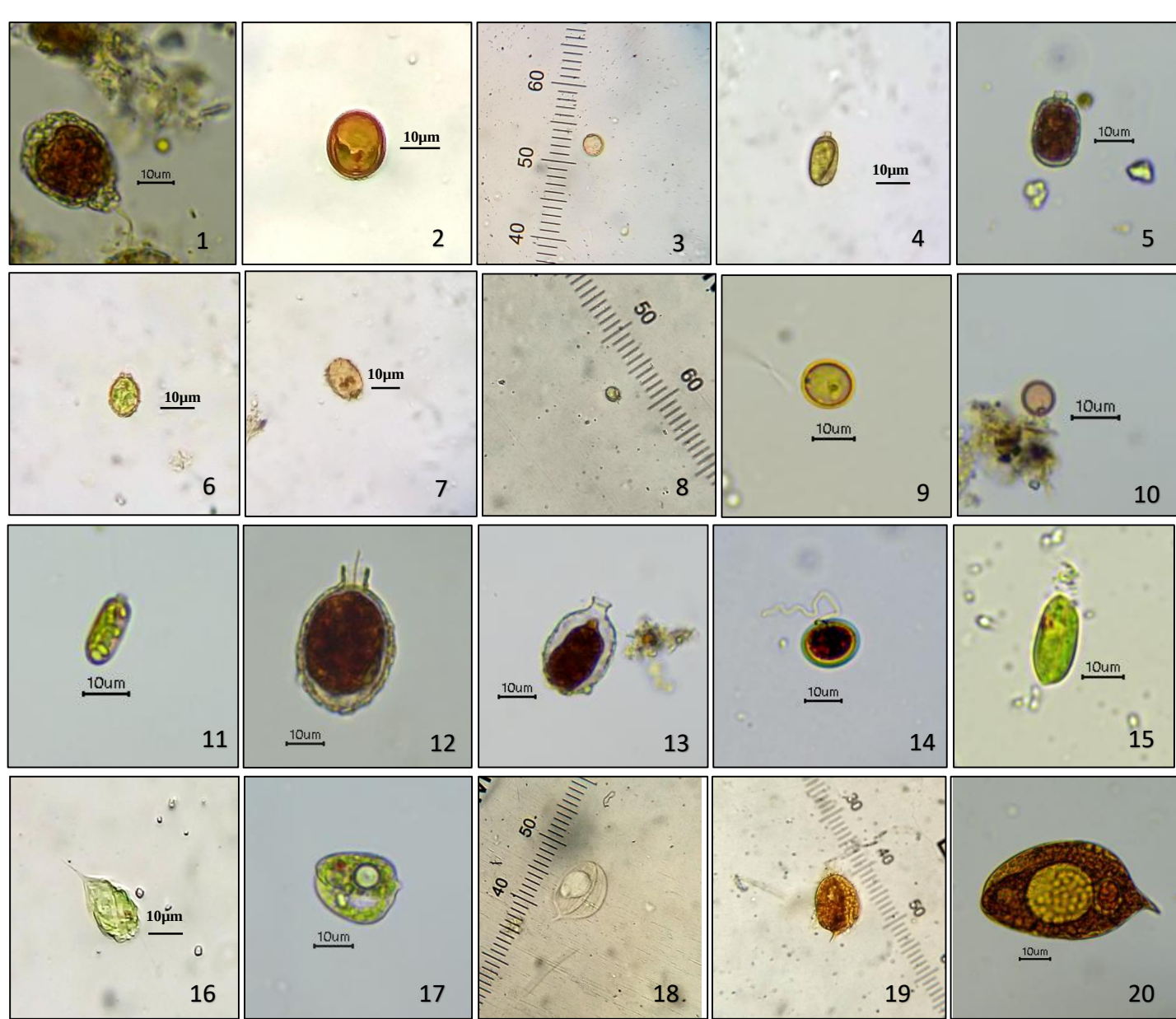
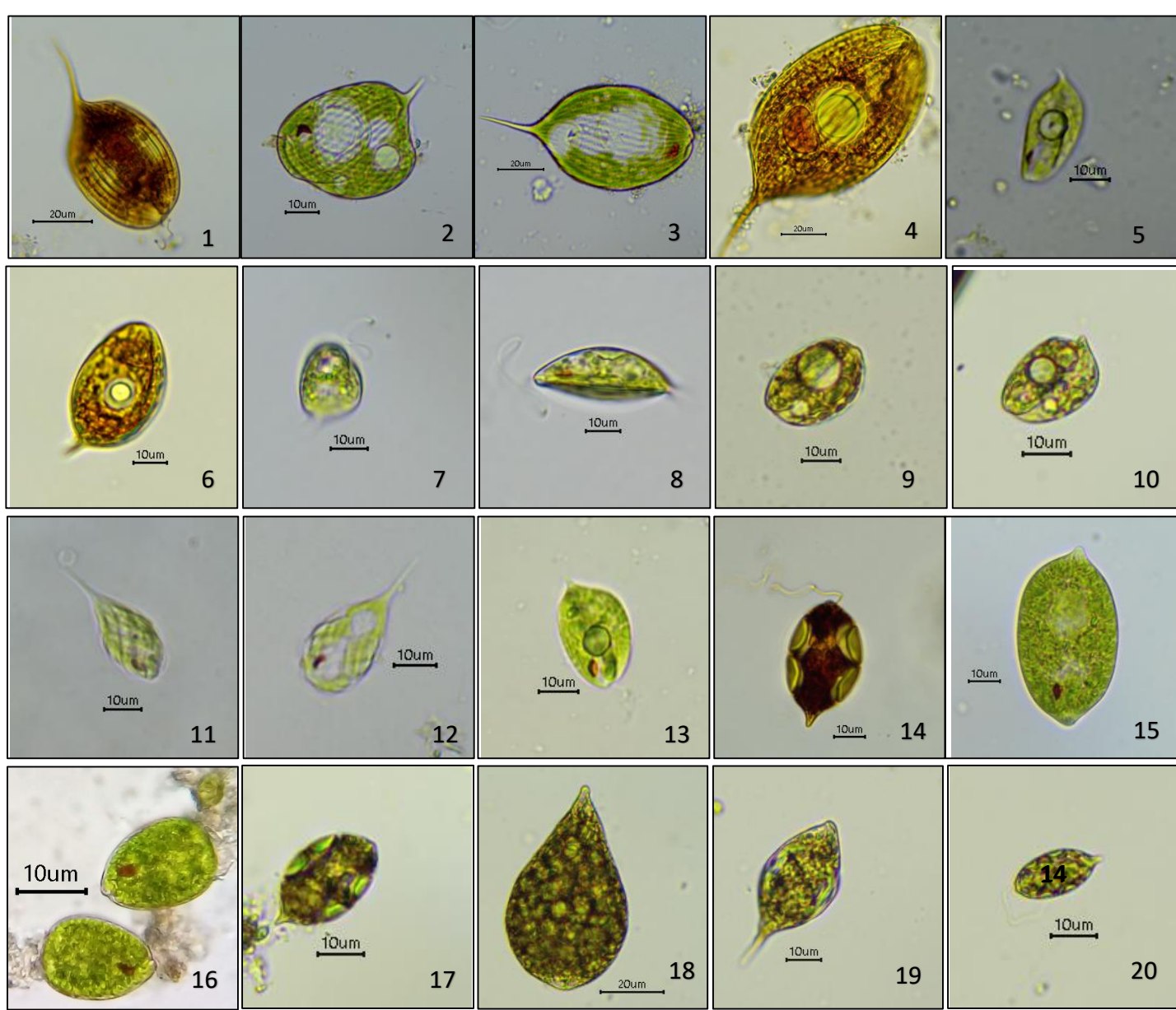




1. *Aphanocapsa littoralis* Hansgirg **2.** *Merismopedia tenuissima* Lemmermann **3.** *Merismopedia punctata* Meyen **4.** *Chroococcus dispersus* (Keissler) Lemmermann **5.** *Chroococcus turgidus* (Kutzing) Nageli **6.** *Chroococcus cohaerens* (Breb.) Nag. **7.** *Cyanosarcina burmensis* (Skuja) Kovacik **8.** *Geminocystis* sp. **9.** *Merismoarcus tabulatus* Hindak **10.** *Gloeocapsa polydermatica* Kutz. **11.** *Gloeocapsa nigrescens* Nag. **12.** *Spirulina corakiana* Playfair **13.** *Scytonema hofmanni* (C. Agardh) Bornet et Flahault **14.** *Euglena acus* Ehrenberg var. *acus* **15.** *Euglena acus* Ehrenberg var. *minor* Hansgirg **16.** *Euglena spirogyra* Ehrenberg var. *spirogyra* **17.** *Euglena viridis* Ehrenberg **18.** *Euglena limnophila* Lemmermann **19.** *Euglena caudata* K. Hubner **20.** *Strombomonas acuminatus* (Schmarda) Deflandre



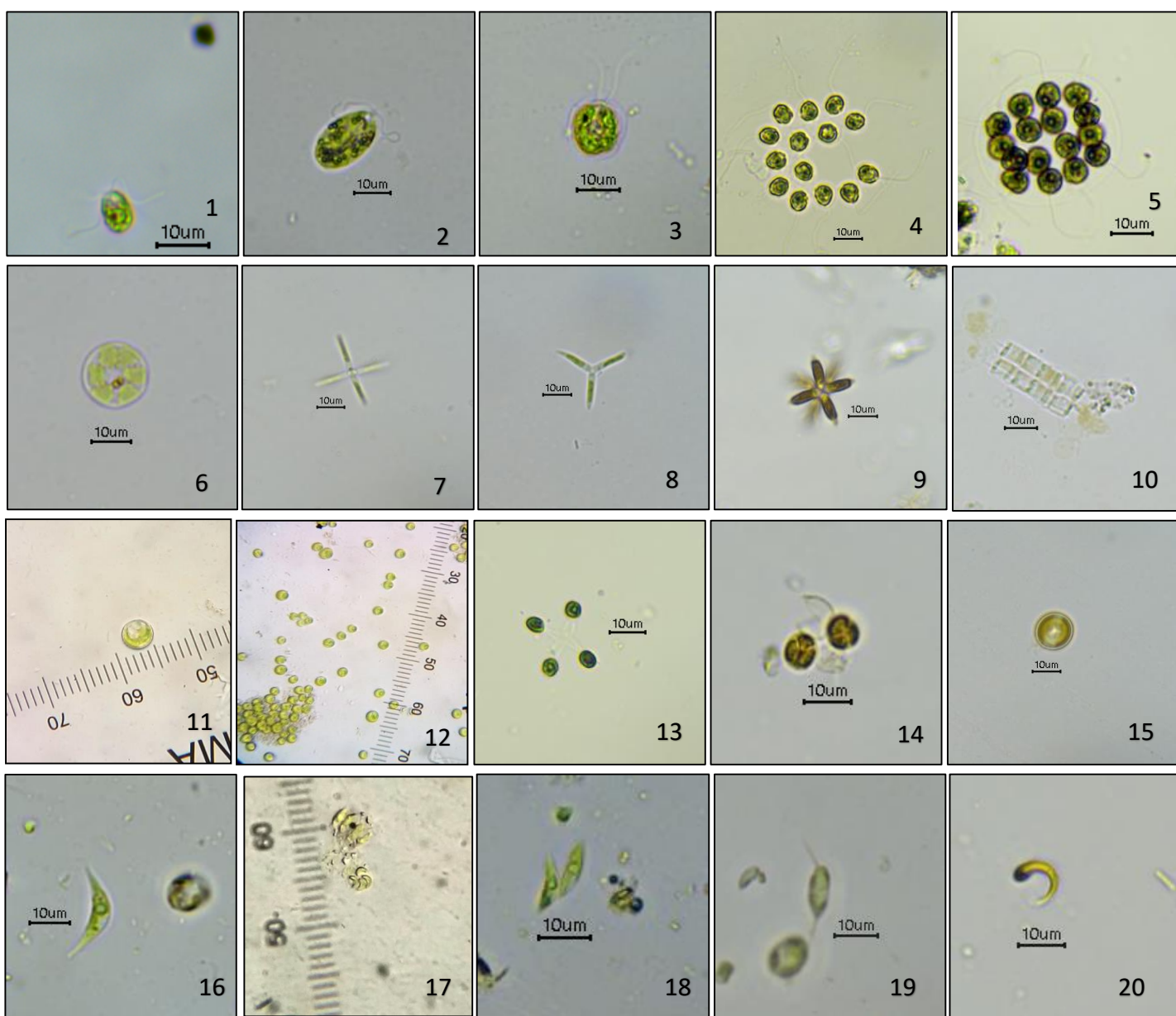
1. *Strombomonas borystheniensis* (Roll) Papova **2.** *Trachelomonas hispida* (Perty) Stein var. *granulata* Playfair **3.** *Trachelomonas oblonga* Lemmermann var. *oblonga* **4.** *Trachelomonas dubia* Swirenko emend. Deflandre var. *dubia* **5.** *Trachelomonas planktonica* Swirenko var. *oblonga* Drezepolski **6.** *Trachelomonas volvocina* Ehrenberg var. *punctata* Playfair **7.** *Trachelomonas abrupta* Swirenko emend. Deflandre var. *arcuata* (Playfair) Deflandre **8.** *Trachelomonas cordata* (Drezepolski) Deflandre f. *minor* Deflandre **9.** *Trachelomonas volvocina* Deflandre **10.** *Trachelomonas intermedia* Dangeard var. *intermedia* **11.** *Trachelomonas cylindrica* (Ehrenberg) Playfair var. *cylindrica* **12.** *Trachelomonas pavlovskoensis* (Poljanski) Popova var. *ellipsoidea* Popova **13.** *Trachelomonas reinhardii* Swirenko **14.** *Trachelomonas curta* Da Chunha var. *curta* **15.** *Phacus agilis* Skuja **16.** *Phacus nordstedtii* Lemmermann **17.** *Phacus acuminatus* Stokes var. *acuminatus* **18.** *Phacus circulatus* Pochmann **19.** *Phacus Pleuronectes* (Mueller) Dujardin **20.** *Phacus caudatus* Huebner var. *major* Philipose



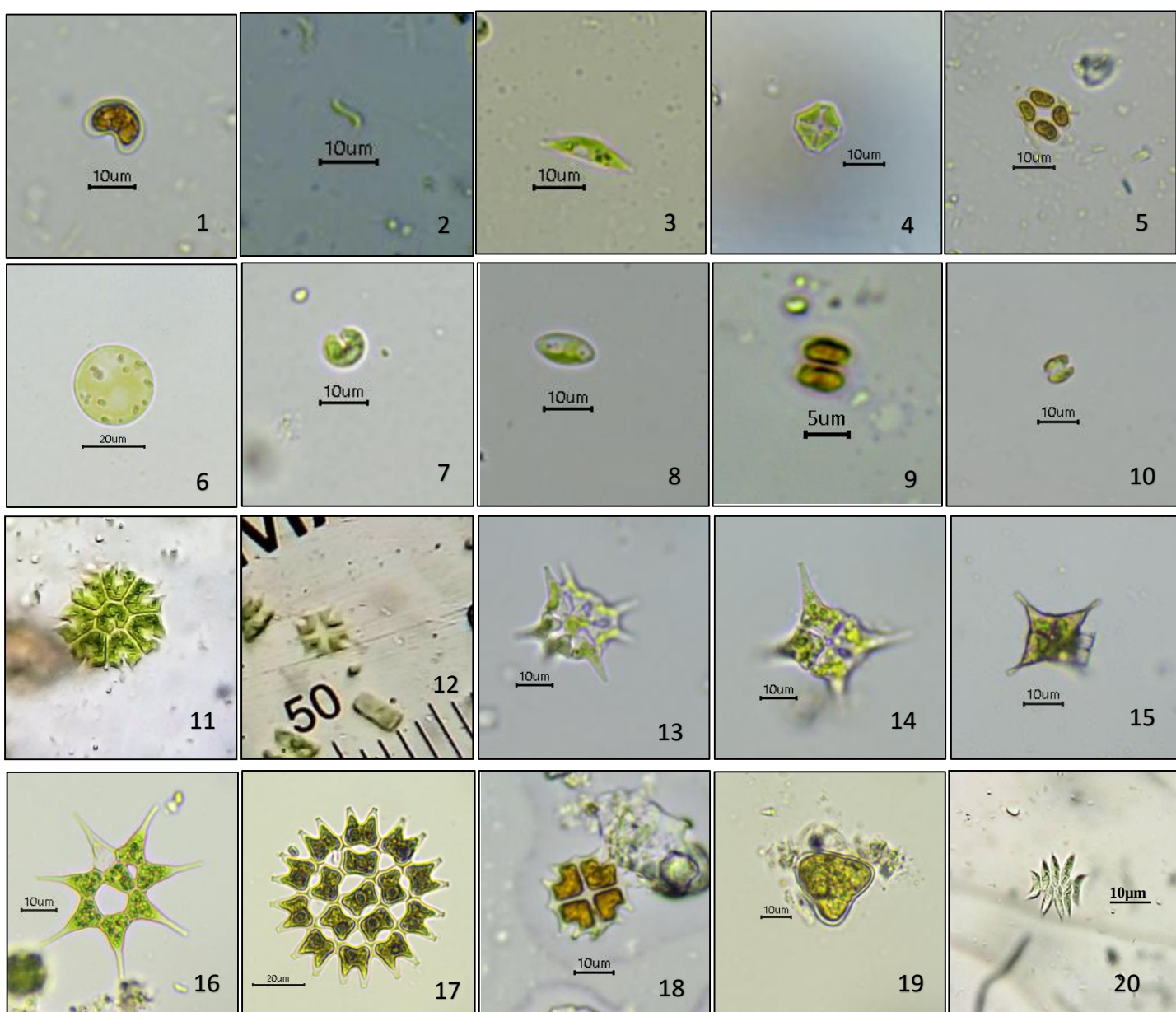
1. *Phacus longicauda* (Ehrenberg) Dujardin var. *rotunda* (Pochmann) Huber-Pestalozzi 2. *Phacus mariae* Deflandre 3. *Phacus ovalis* (Woronichin) popova 4. *Phacus ranula* Pochmann var. *ranula* 5. *Phacus caudatus* Huebner var. *minor* Drezepolski 6. *Phacus caudatus* Huebner var. *caudatus* 7. *Phacus anomalus* F.E. Fritsch et M.F.Rich 8. *Phacus subspiralis* Shi 9. *Phacus dangeardii* Lemmermann 10. *Phacus acuminatus* Stokes var. *iowensis* Allegre & Jahn 11. *Phacus pseudonordstedtii* Pochmann var. *miniscula* (Conrad) Huber- Pestalozzi 12. *Phacus pseudonordstedtii* Pochmann 13. *Phacus acuminatus* Stokes 14. *Lepocinclis fusiformis* (Carter) Lemmermann var. *amphirhynchus* Nygarrrd 15. *Lepocinclis salina* Fritsch var. *papulosa* Conrad 16. *Lepocinclis salina* Fritsch var. *pachyderma* (Deflandre) Conrad 17. *Lepocinclis hungpanchiaensis* Chu 18. *Lepocinclis teres* (Schmitz) France var. *teres* 19. *Lepocinclis caudata* A.M. Cunha 20. *Lepocinclis steinii* Lemmermann



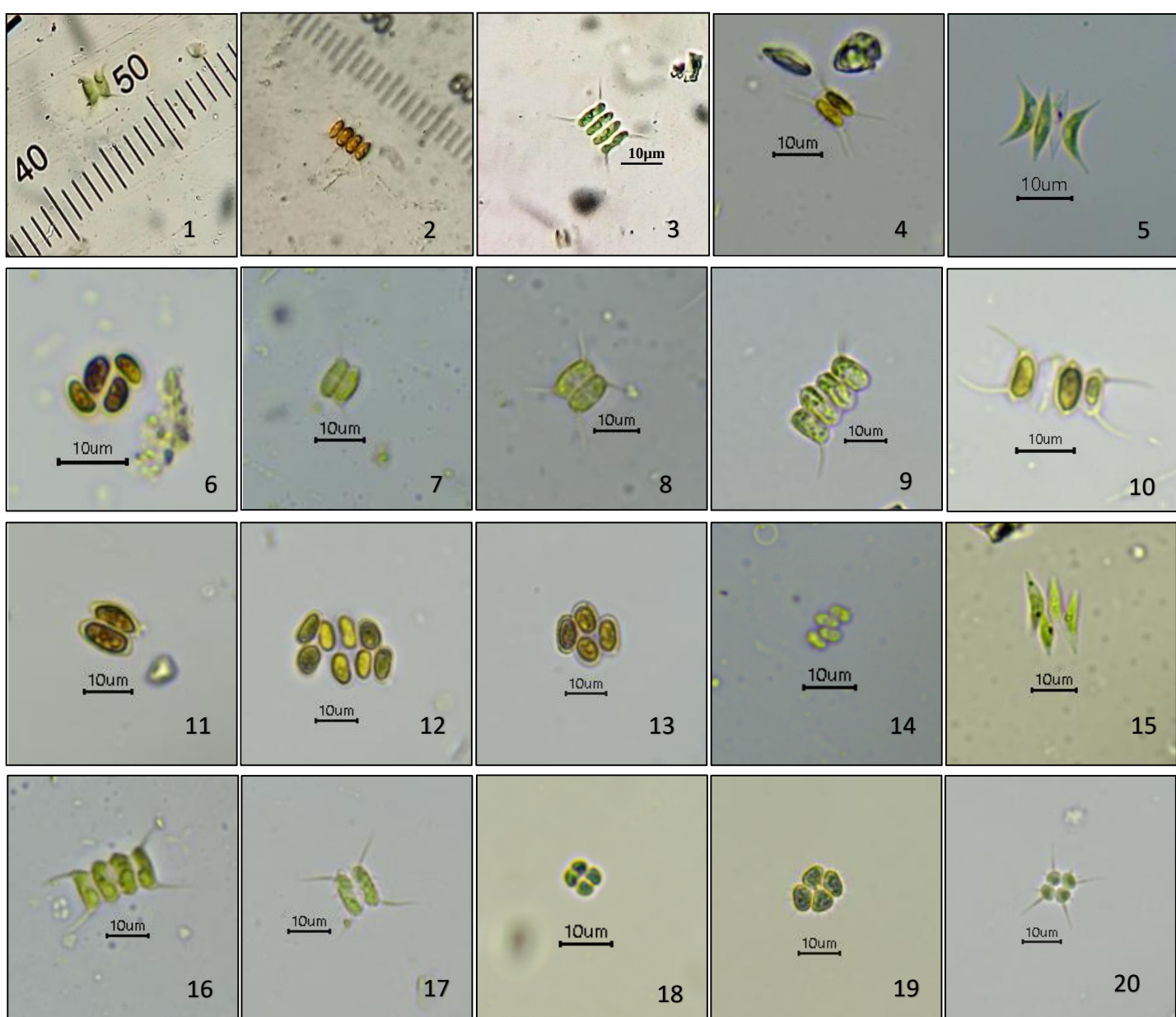
1. *Gyropaigne granulata* Yamagishi sp.nov. 2. *Peridinium cunningtonii* (Lemmermann) Lemmermann subsp. *remotum* Lefevre 3. *Mallomonas transsylvanica* Peterfi & Momeu 4. *Goniochloris mutica* (A. Braun) Fott 5. *Tetradriella laevis* Bourrelly 6. *Nephrodiella lunaris* Pascher 7. *Cyclotella* sp. 8. *Synedra* sp. 9. *Cymbella* sp. 10. *Navicula* sp. 11. *Navicula* sp. 12. *Navicula* sp. 13. *Navicula* sp. 14. *Navicula* sp. 15. *Nitzschia* sp. 16. *Pinnularia* sp. 17. *Asterococcus superbus* (Cienkowski) Scherffel 18. *Carteria globosa* Korshikov 19. *Chlamydomonas ehrenbergii* Gorozhankin 20. *Chlamydomonas reinhardtii* P.A.Dangeard



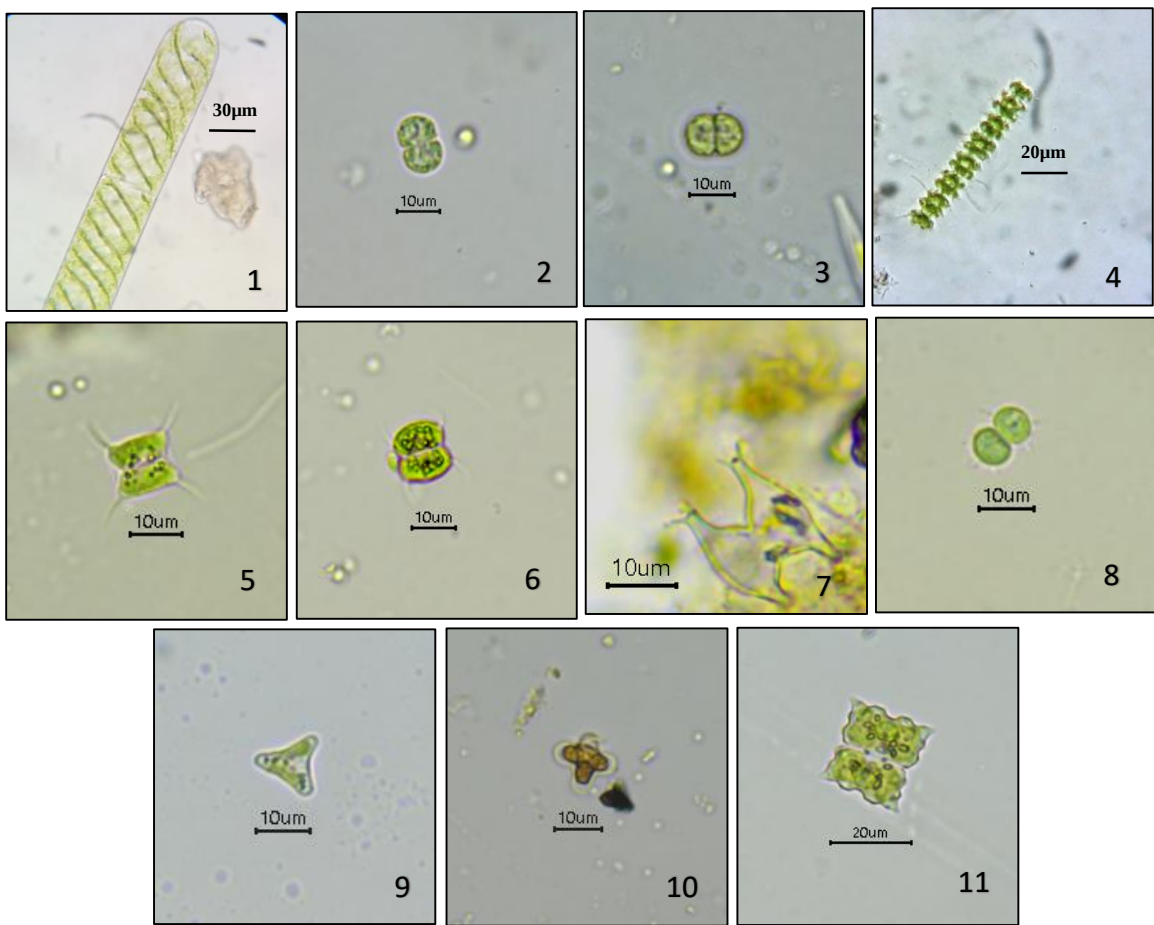
1. *Chlamydomonas lundii* H.et O.Ettl 2. *Chlamydomonas* sp. 3. *Dysmorphococcus coccifer* Korshikov 4. *Gonium pectorale* O.F.Muller 5. *Gonium pectrale* Mueller 6. *Pandorina morum* (Mueller) Bory St. Vincent 7. *Actinastrum hantzschii* Lagerheim var. *hantzschii* 8. *Actinastrum hantzschii* Lagerheim 9. *Actinastrum gracillimum* Smith 10. *Catena viridis* Chodat 11. *Chlorella vulgaris* var. *vulgaris* Beijernick 12. *Chlorella vulgaris* Beijernick 13. *Dictyosphaerium chlorelloides* (Naumann) Komarek et Perman 14. *Muriella terrestris* J.B.Petersen 15. *Bracteacoccus anomalus* (E.J. James) R.C. Starr 16. *Chlorolobion braunii* (Nageli) Komarek 17. *Kirchneriella roseata* Hindak 18. *Keratococcus dispar* (West et G.S. West) Tsarenko et D.M.John, nov.comb. 19. *Keratococcus bicaudatus* (Hansgirg) Boye-Petersen 20. *Monoraphidium circinale* (Nageli) Nageli



1. *Monoraphidium minutum* (Nageli) Komarek – Legnerova 2. *Monoraphidium contortum* (Thuret) Komarkova-Legnerova 3. *Monoraphidium pusillum* (Printz) Komarkova-Legnerova 4. *Crucigenia tetrapedia* (Kirchner) W. et G.S. West 5. *Crucigenia crucifera* (Wolle) Collins 6. *Dictyochloris fragrans* Vischer 7. *Nephrochlamys rotunda* Korsikov 8. *Oocystis lacustris* Chodat 9. *Didymocystis fina* Komarek 10. *Didymocystis bicellularis* (Chodat) Komarek 11. *Pediatrum tetras* var. *tetraodon* (Corda) Hansg 12. *Pediatrum tetras* (Ehrenberg) Ralfs var. *tetras* 13. *Pediatrum asymmetricum* Yamagishi & Hegewald 14. *Pediatrum simplex* (Meyen) Lemmermann 15. *Pediatrum simplex* Meyen var. *echinulatum* Wittrock 16. *Pediatrum simplex* Meyen var. *simplex* Komárek 17. *Pediatrum duplex* Meyen var. *duplex* 18. *Pediatrum tetras* var. *excisum* (Rabenh.) Hansg. 19. *Tetradron tumidulum* (Reinsch) Hansgirg 20. *Scenedesmus dimorphus* (Turp.) Kuetz.



1. *Scenedesmus quadricauda* (Turp) Breb.var.*quadrispina* G.M.Smith 2. *Scenedesmus quadricauda* (Turpin) Brebisson var. *quadricauda* 3. *Scenedesmus quadricauda* (Turp.) Breb. 4. *Scenedesmus abundans* (Kirchner) Chodat 5. *Scenedesmus acuminatus* (Lagerheim) Chodat. 6. *Scenedesmus disciformis* (Chodat) Fott & Komarek f. *disciformis* 7. *Scenedesmus armatus* (Chodat) G.M.Smith var. *bicaudatus* (Guglielmetti) Chodat 8. *Scenedesmus pseudopoliensis* Hortobagyi 9. *Scenedesmus quadricauda* (Turpin) Brebisson var. *bicaudatus* Hansgirg 10. *Scenedesmus quadricauda* f. *granulatus* Hortobagyi 11. *Scenedesmus similagineus* Hortobagyi 12. *Scenedesmus verrucosus* Roll 13. *Scenedesmus bijugatus* var. *alternans* f. *parvus* (G.SVL Smith) Chodat 14. *Sceendesmus intermedius* Chodat 15. *Scenedesmus acutus* var. *acutus* Komarek & Fott 16. *Scenedesmus hunanensis* Jao 17. *Scenedesmus flavescens* Chodat 18. *Tetrastrum komarekii* Hindak 19. *Tetrastrum staurogeniaeforme* (Schroeder) Lemmermann 20. *Tetrastrum heteracanthum* (Nordstedt) Chodat



1. *Spirogyra oblata* Jao 2. *Cosmarium subcucumis* Schmidle var. *subcucumis* 3. *Cosmarium quadratum* Ralfs ex. Ralfs var. *quadratum* f. *willei* (Schmidle) 4. *Onychonema uncinatum* Wallich 5. *Staurodesmus validus* (W. & G.S. West) Thom. 6. *Staurodesmus bulnheimii* (Raciborski) Round et Brook 7. *Staurostrum gracile* Ralfs 8. *Staurostrum egregium* West & GS West 9. *Staurostrum orbiculare* Meneghini ex Ralfs 10. *Staurostrum striolatum* (Naeg.) Archer var. *striolatum* f. *brasiliense* Turner 11. *Euastrum* Ehrenberg ex Ralfs



Study site 1



Study site 2



Study site 3



Study site 4



During collection

Photo Plate : Study Sites