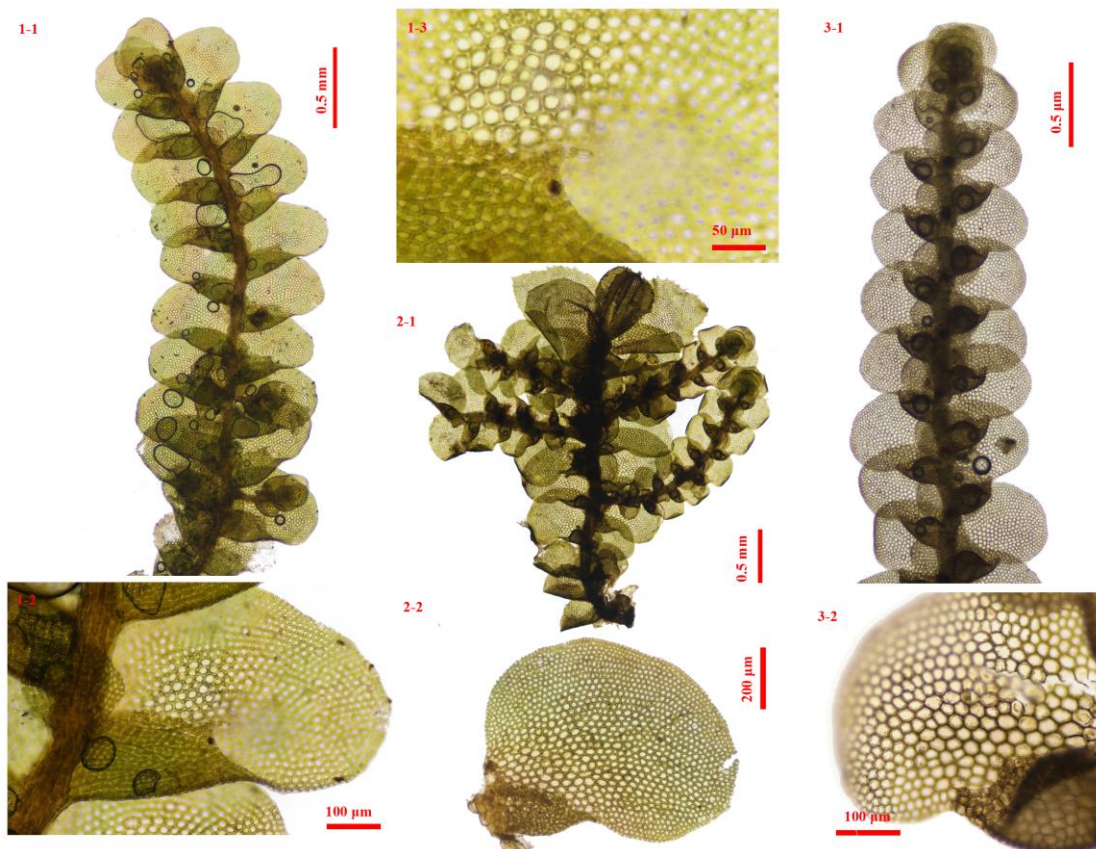
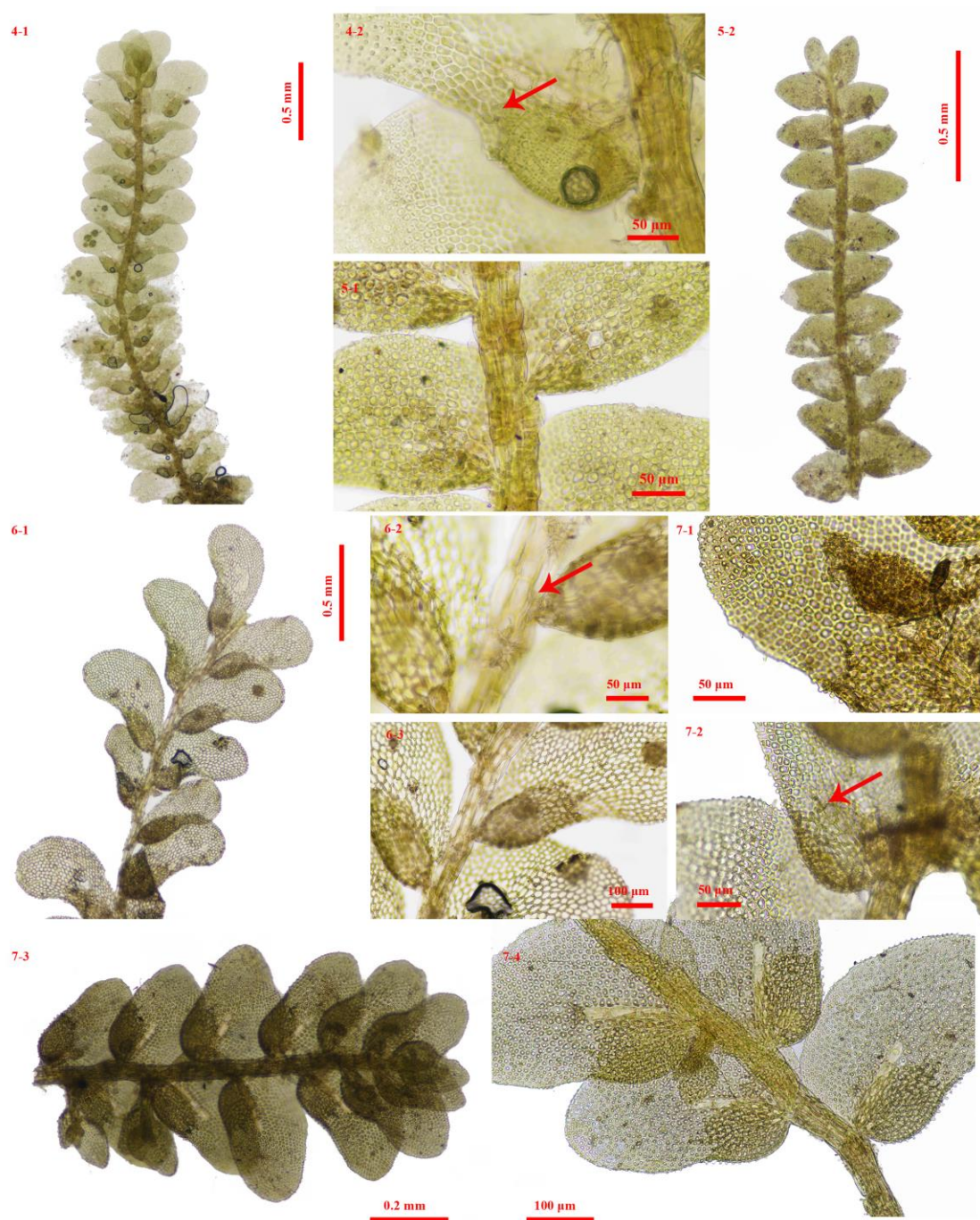


附录2 浙江乌岩岭国家级自然保护区新增叶附生苔类植物的显微照片

Appendix 2 Photomicrographs of the added epiphyllous liverworts from the Wuyanling National Nature Reserve, Zhejiang Province

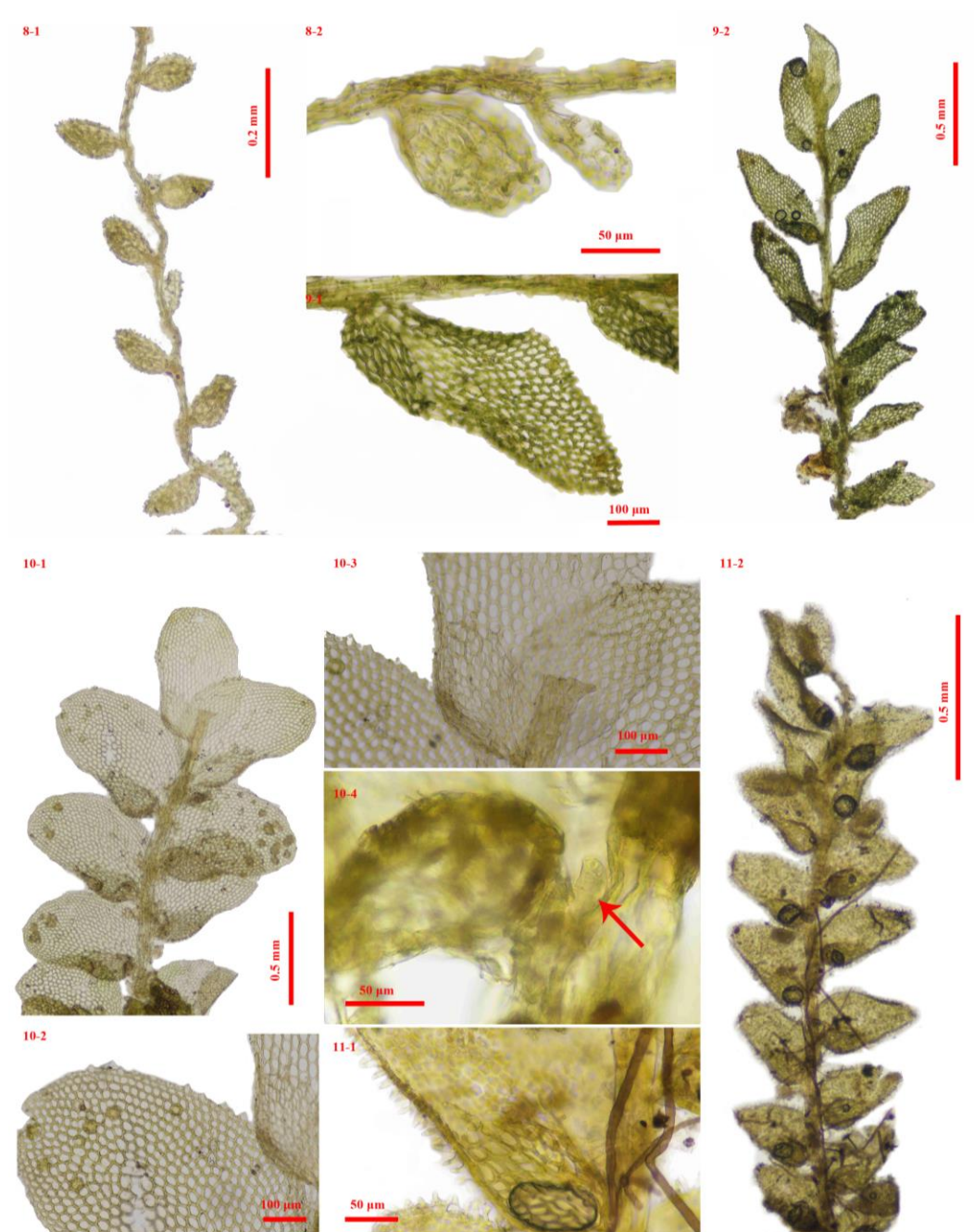


1. 粗茎唇鳞苔, 王健等 20200809 1-27-A; 2. 黑色冠鳞苔, 王健等 20200810 2-27-E; 3. 褐冠鳞苔, 王健等 20200810 2-14-E。
1. *Cheilolejeunea trapezia* (Nees) Kachroo et R.M.Schust., Wang et al, 20200809 1-27-A; 2. *Lopholejeunea nigricans* (Lindenb.) Schiffn., Wang et al, 20200810 2-27-E; 3. *Lopholejeunea subfusca* (Nees) Schiffn., Wang et al, 20200810 2-14-E.



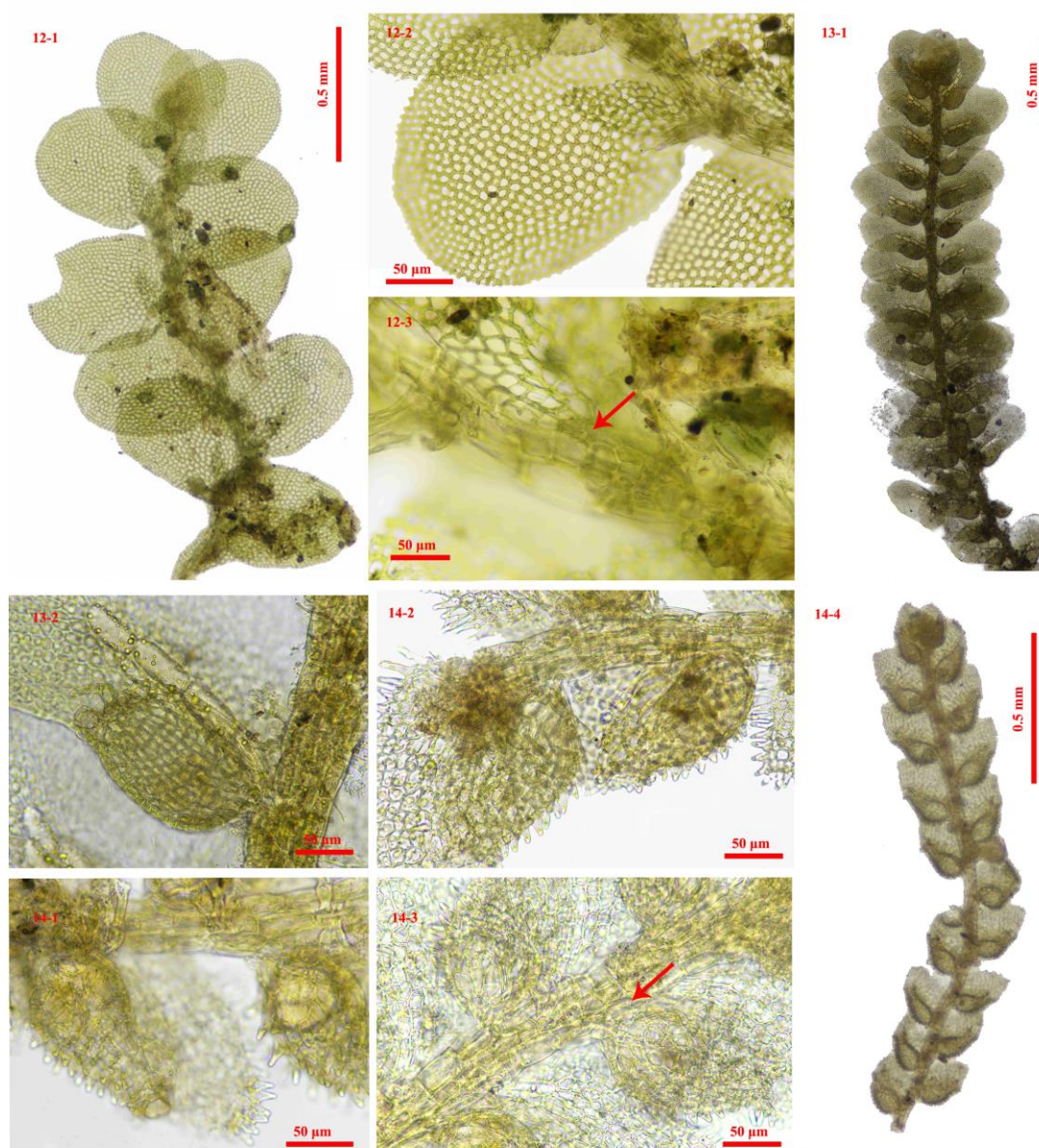
4. 薄叶疣鳞苔(4-2: 箭头示透明疣), 王健等 20200805-48-C; 5. 鼎湖疣鳞苔, 王健等 20200806-47-A; 6. 细齿疣鳞苔(6-2: 箭头示附体), 王健等 20200805-85-I; 7. 疣萼疣鳞苔(7-2: 箭头示透明疣), 王健等 20200805-47-A。

4. *Cololejeunea appressa* (A.Evans) Benedix (4-2: Arrow indicates hyaline papilla), Wang et al, 20200805-48-C; 5. *Cololejeunea dinghuiana* R.L.Zhu et Y.F.Wang, Wang et al, 20200806-47-A; 6. *Cololejeunea denticulata* (Horik.) S.Hatt. (6-2: Arrow indicates stylus), Wang et al, 20200805-85-I; 7. *Cololejeunea peraffinis* (Schiffn.) Schiffn. (7-2: Arrow indicates hyaline papilla), Wang et al, 20200805-47-A.



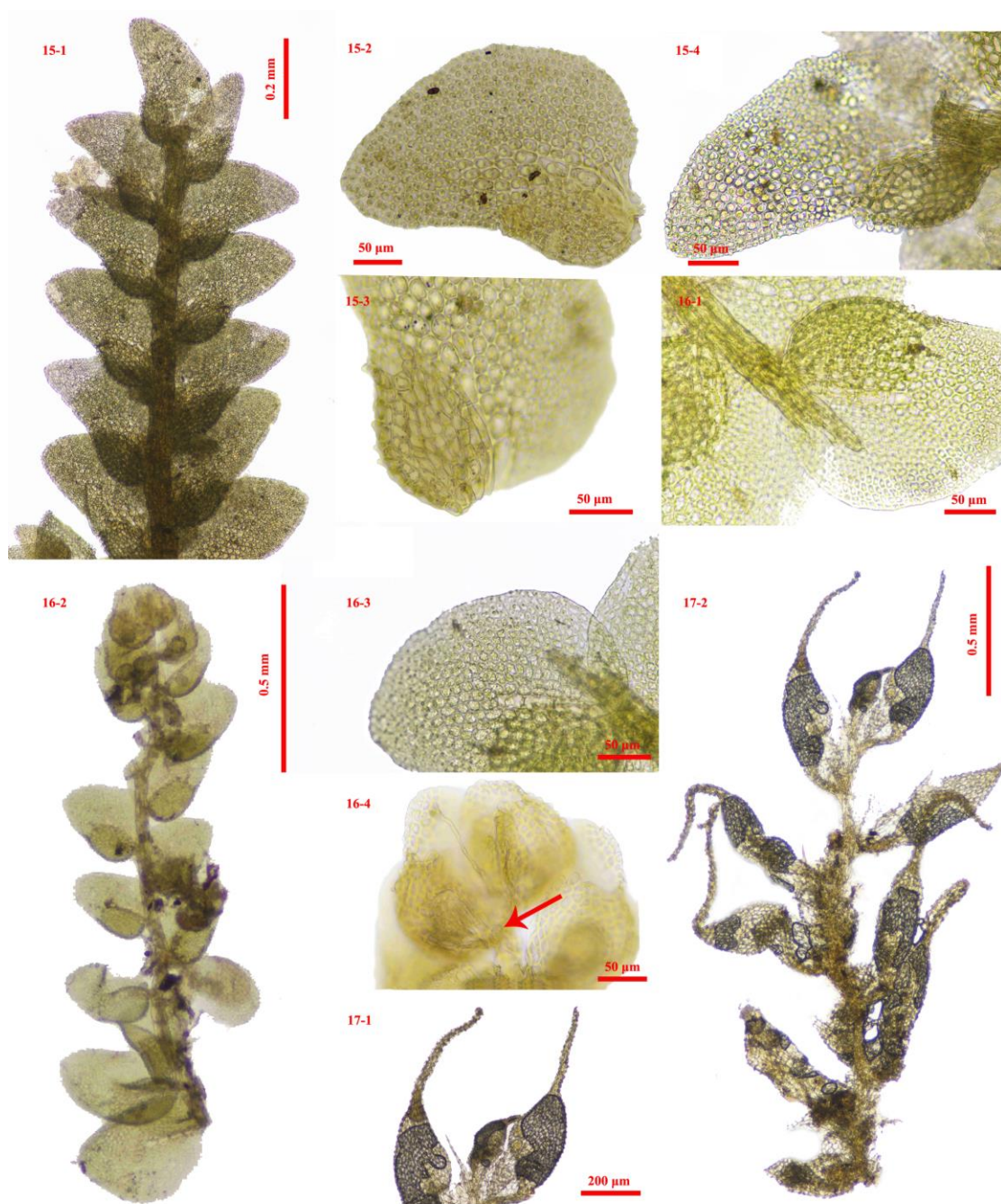
8. 粗疣鳞苔, 王健等 20200810 2-04-A; 9. 长叶疣鳞苔, 王健等 20200806-37-A; 10. 锯齿疣鳞苔(10-4: 箭头示附体), 王健等 20200808 1-28; 11. 刺疣鳞苔, 王健等 20200804-50-C。

8. *Cololejeunea grossepapillosa* (Horik.) N.Kitag., Wang et al, 20200810 2-04-A; 9. *Cololejeunea longifolia* (Mitt.) Benedix ex Mizut., Wang et al, 20200806-37-A; 10. *Cololejeunea serrulata* Steph. (10-4: Arrow indicates stylus), Wang et al, 20200808 1-28; 11. *Cololejeunea spinosa* (Horik.) Pandé et R.N.Misra., Wang et al, 20200804-50-C。



12. 拟疣鳞苔(12-3: 箭头示附体), 王健等 20200806-37-B; 13. 短肋疣鳞苔, 王健等 20200806-42-B; 14. 疣瓣疣鳞苔(14-3: 箭头示附体), 王健等 20200808-97-B。

12. *Cololejeunea raduliloba* Steph. (12-3: Arrow indicates stylus), Wang et al, 20200806-37-B; 13. *Cololejeunea subfloccosa* Mizut., Wang et al, 20200806-42-B; 14. *Cololejeunea subkodamae* Mizut. (14-3: Arrow indicates stylus), Wang et al, 20200808-97-B.



15. 南亚疣鳞苔, 王健等 20200809 1-35-A; 16. 佛氏疣鳞苔(16-4: 箭头示附体), 王健等 20200808-04-B; 17. 细角管叶苔, 王健等 20200806-29-B。

15. *Cololejeunea tenella* Benedix, Wang et al, 20200809 1-35-A; 16. *Cololejeunea verdoornii* (S.Hatt.) S.Hatt. (16-4: Arrow indicates stylus), Wang et al, 20200808-04-B; 17. *Colura tenuicornis* (A.Evans) Steph., Wang et al, 20200806-29-B.



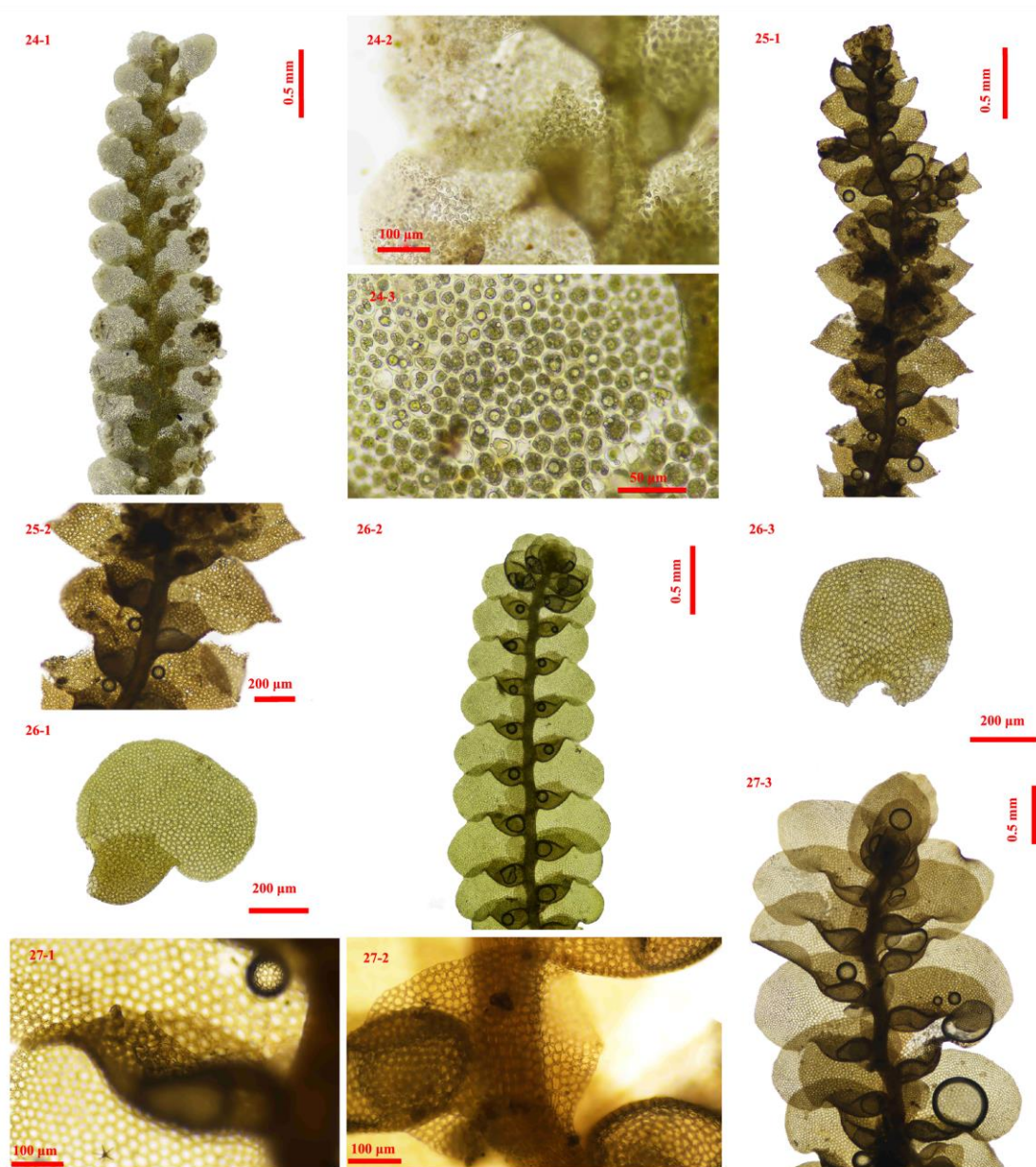
18. 线角鳞苔, 王健等 20200810 2-14-B; 19. 东亚角鳞苔, 王健等 20200809 1-37-E; 20. 云南角鳞苔, 王健等 20200805-33-E。

18. *Drepanolejeunea angustifolia* (Mitt.) Groll, Wang et al, 20200810 2-14-B; 19. *Drepanolejeunea commutata* Grolle et R.L.Zhu, Wang et al, 20200809 1-37-E; 20. *Drepanolejeunea yunnanensis* (P.C.Chen) Grolle et R.L.Zhu., Wang et al, 20200805-33-E.



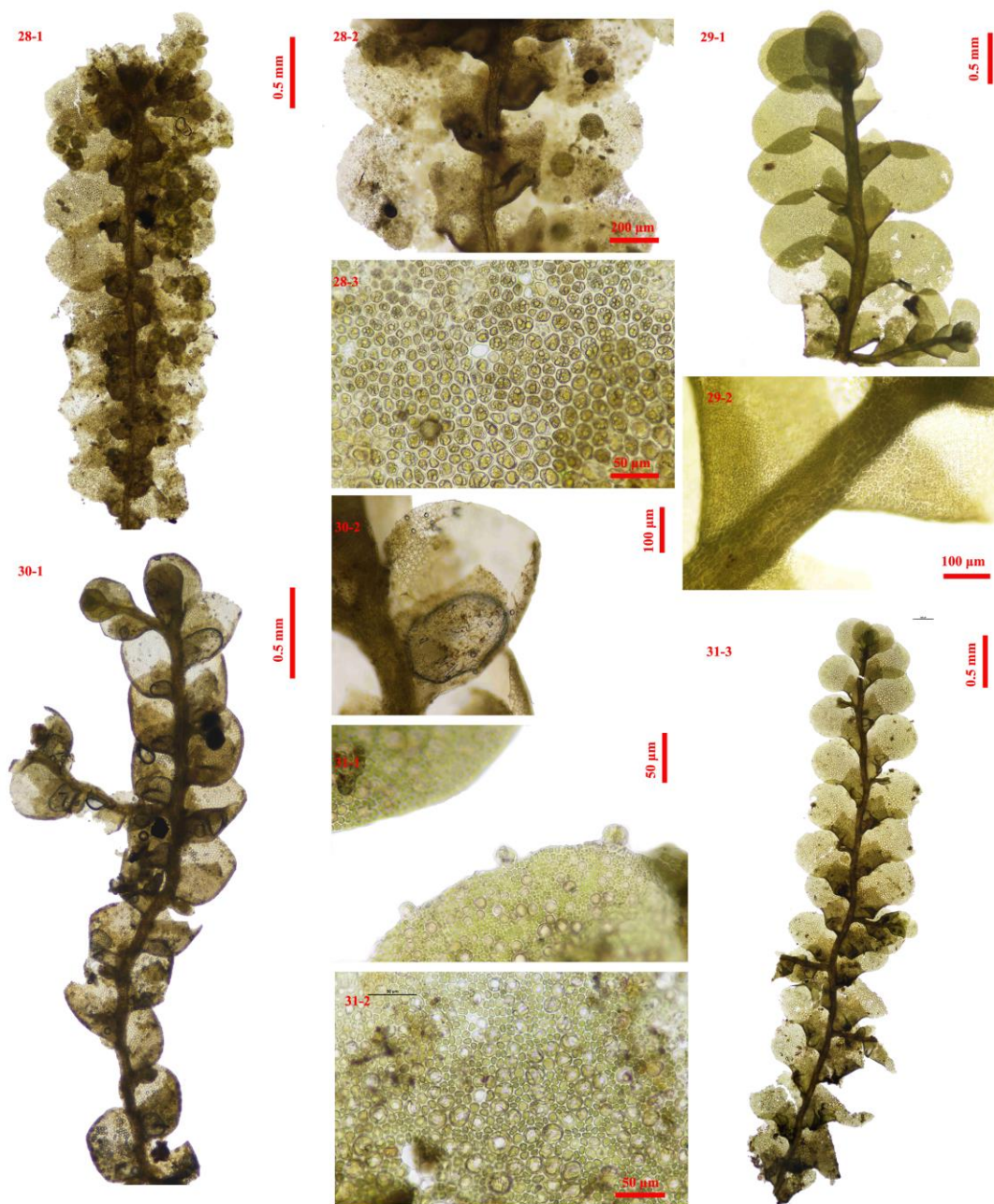
21. 异叶细鳞苔, 王健等 20200806-09-B; 22. 芽叶细鳞苔, 王健等 20200805-85-G; 23. 白绿细鳞苔, 王健等 20200809 1-17-F。

21. *Lejeunea anisophylla* Mont, Wang et al, 20200806-09-B; 22. *Lejeunea cocoes* Mitt., Wang et al, 20200805-85-G; 23. *Lejeunea pallide-virens* S.Hatt., Wang et al, 20200809 1-17-F.



24. 拟尖舌扁萼苔, 王健等 20200810 2-20-B; 25. 尖叶扁萼苔, 王健等 20200809 1-18-F; 26. 东亚多褶苔, 王健等 20200810 2-27-F; 27. 多褶苔, 王健等 20200810 2-14-H.

24. *Radula subacuminata* L.N.Zhang et R.L.Zhu, Wang et al, 20200810 2-20-B; 25. *Radula kojana* Steph., Wang et al, 20200809 1-18-F; 26. *Spruceanthus kiushianus* (Horik.) X.Q.Shi, R.L.Zhu et Gradst., Wang et al, 20200810 2-27-F; 27. *Spruceanthus semirepandus* (Nees) Verd., Wang et al, 20200810 2-14-H.



28. 尖舌扁萼苔, 王健等 20200810 2-21; 29. 爪哇扁萼苔, 王健等 20200809-07-D; 30. 大瓣扁萼苔, 王健等 20200810 2-18-C; 31. 异胞扁萼苔, 王健等 20200809 1-20-D。

28. *Radula acuminata* Steph., Wang et al, 20200810 2-21; 29. *Radula javanica* Gottsche, Wang et al, 20200809-07-D; 30. *Radula cavifolia* Hampe ex Gottsche, Lindenb. et Nees, Wang et al, 20200810 2-18-C; 31. *Radula gedena* Gottsche., Wang et al, 20200809 1-20-D.



32. 叉苔, 王健等 20200805-59-D; 33. 多齿羽苔, 王健等 20200808-46-D; 34. 青山耳叶苔, 王健等 20200809 1-54-D; 35. 羊角耳叶苔喙尖变种, 王健等 20200809 1-26-D。

32. *Metzgeria furcata* (L.) Corda, Wang et al, 20200805-59-D; 33. *Plagiochila sciophila* Nees, Wang et al, 20200808-46-D; 34. *Frullania aoshimensis* Horik., Wang et al, 20200809 1-54-D; 35. *Frullania monocera* var. *acutiloba* (Mitt.) Hentschel et von Konrat., Wang et al, 20200809 1-26-D.