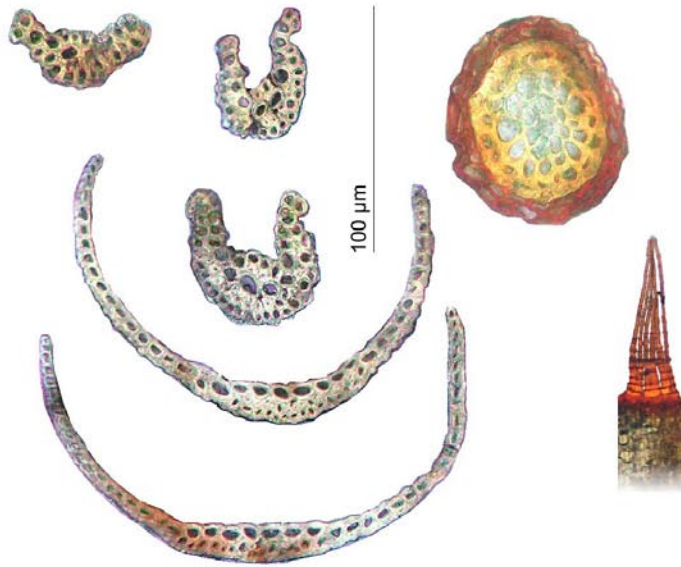
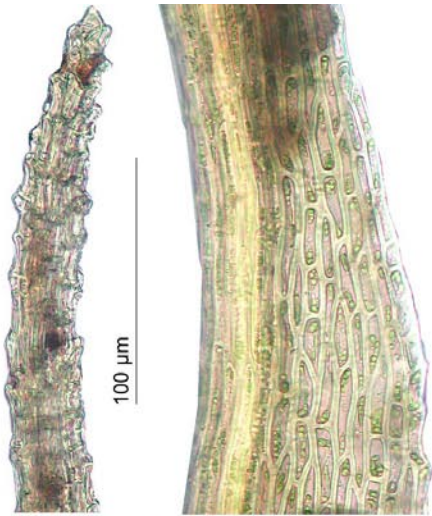
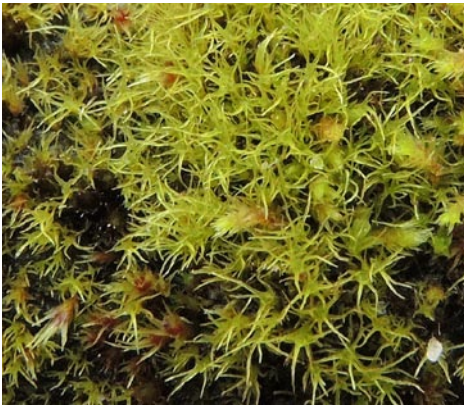


*Trichodon cylindricus* (Hedw.) Schimp.

Syn.: *Ditrichum cylindricum* (Hedw.) Grout





*Bruchia flexuosa* (Schwägr.) Müll.Hal.



photos: Csiba-Németh



Hungary, Balás-Somogy, leg. 2015 A. Mészáros & Cs. Németh 6675



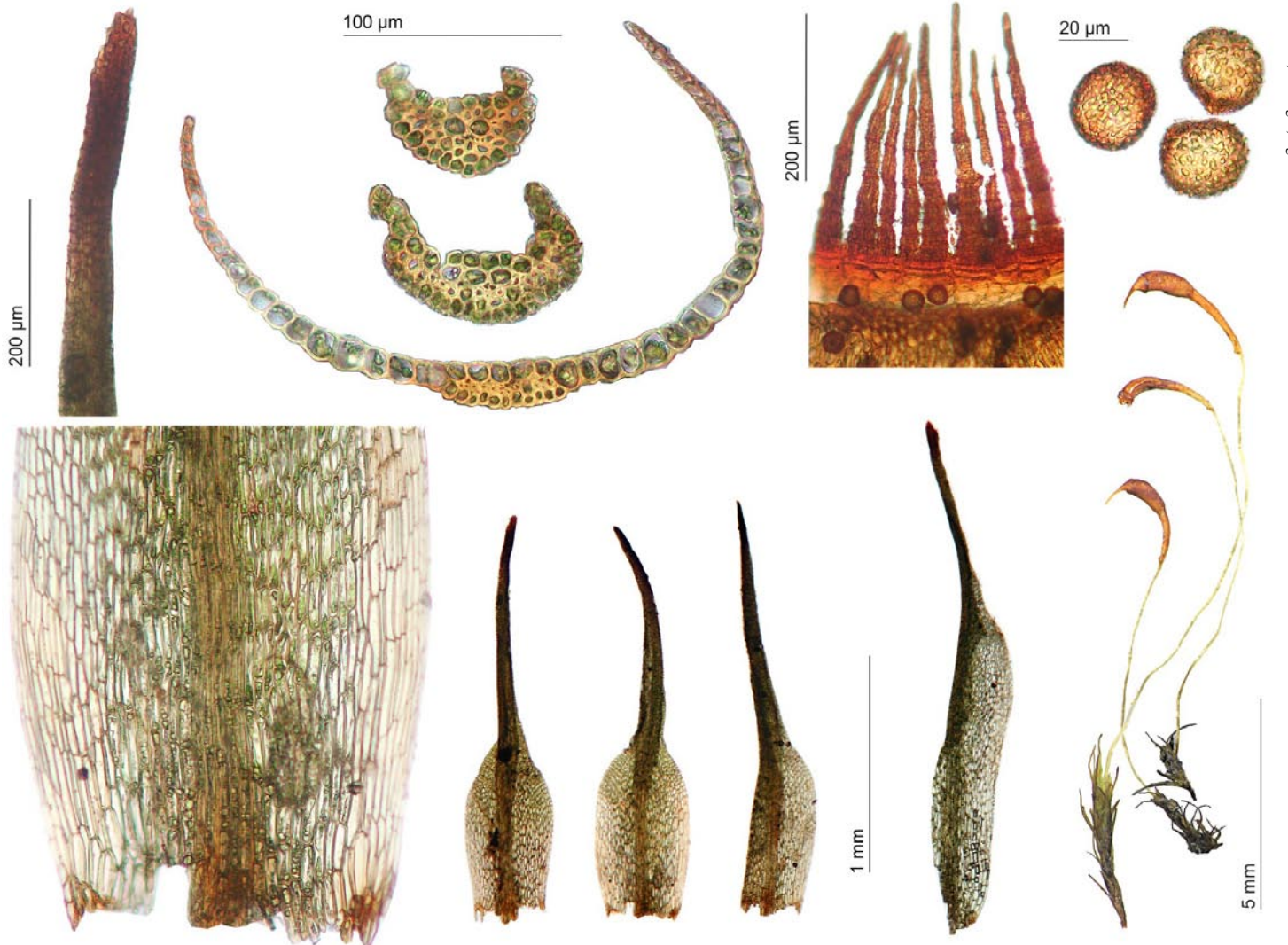


*Bruchia vogesiaca* Nestl. ex Schwägr.





*Trematodon ambiguus* (Hedw.) Hornsch.



Switzerland, Meiringen, leg. 2006 Michael Lüth 5258



*Trematodon brevicollis* Hornsch.

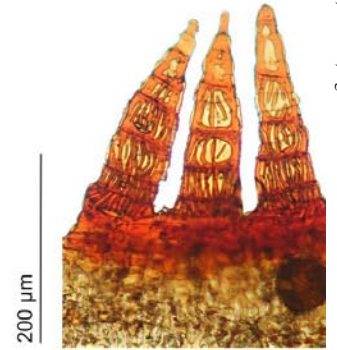
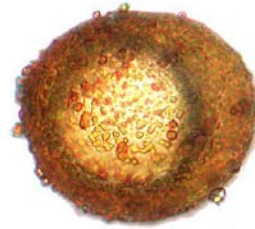


photos: Tomas Hallingbäck



100 μm

20 μm



Norway, Finnmark, leg. 1983 Arne A. Frisvoll TRH 143050

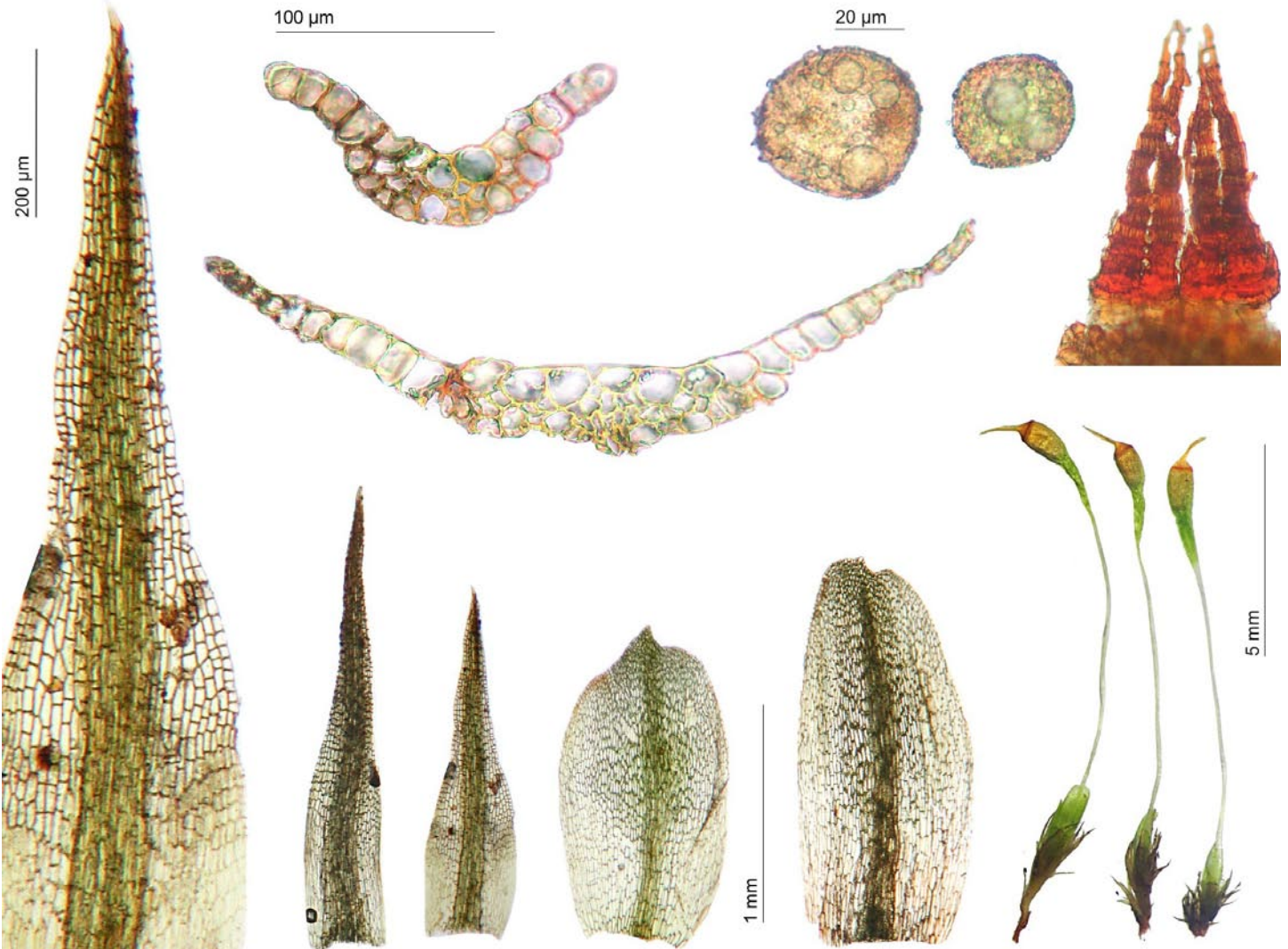




*Trematodon laetevirens* Hakelier & J.-P.Frahm



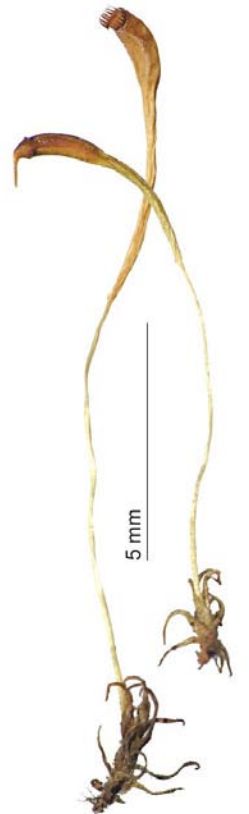
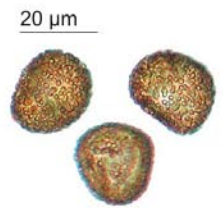
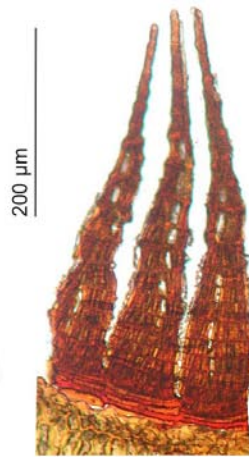
photo left: Tomas Hallingbäck; photo right from herbarium specimen



Sweden, Lake Juppmark, Lulåp Stuvillo, leg. 2012 Peter Carlsson 6542



*Trematodon longicollis* Michx.

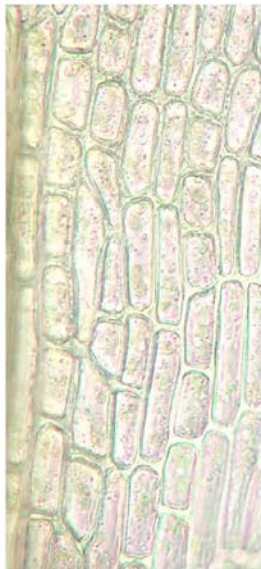
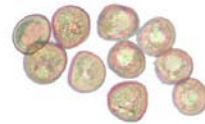
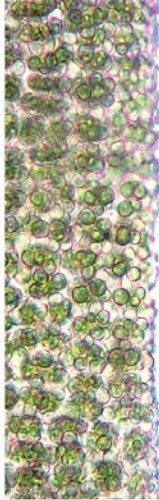




*Amphidium lapponicum* (Hedw.) Schimp.



Russia, Murmansk Region, Khibiny Mt.



Switzerland, Gotthard, leg. 2011, Michael Luth 7096



*Amphidium mougeotii* (Schimp.) Schimp.



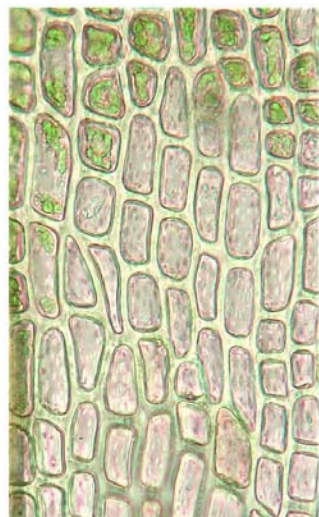
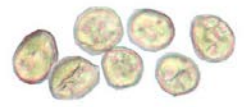
top left and right: Germany, Schwarzwald, Wehratal; bottom left: Feldberg



200 µm



20 µm



20 µm



1 mm



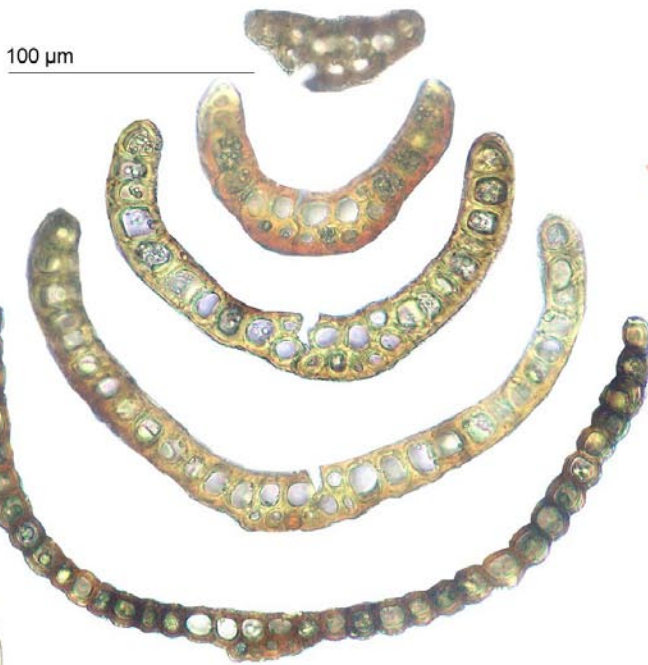
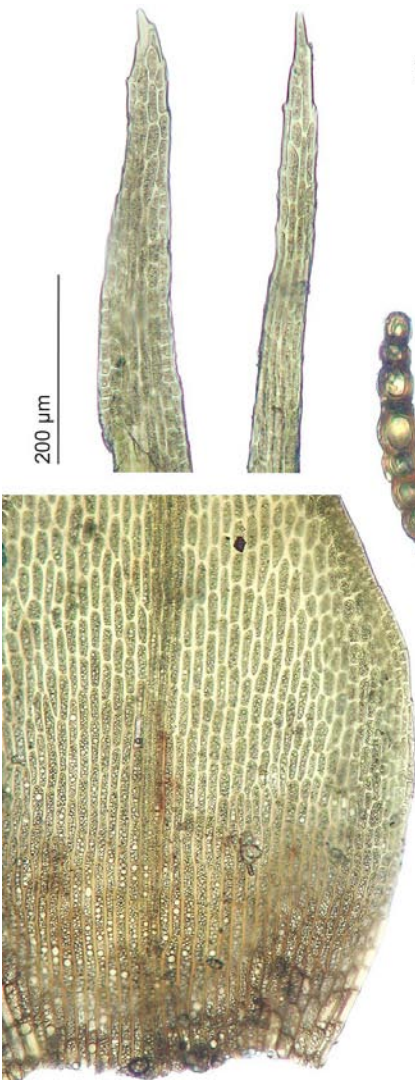
2 mm

Germany, Schwarzwald, Feldberg, leg. 1999 Michael Lüh 2589



*Arctoa anderssonii* Wich.

Syn.: *Arctoa fulvella* var. *anderssonii* (Wich.) Grout



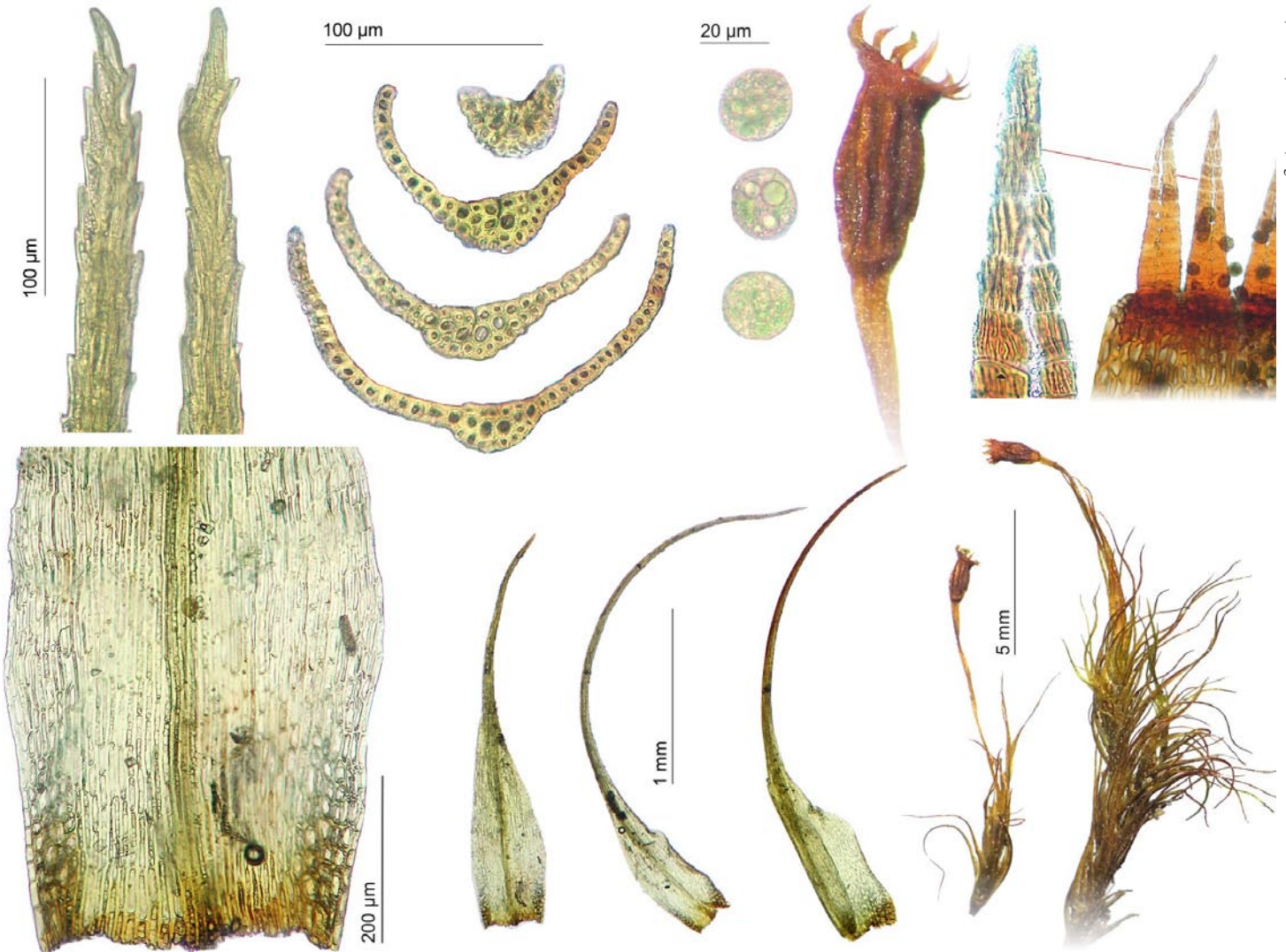
Norway, Svalbard, leg. 2013 Michael Lüh 7585



*Arctoa fulvella* (Dicks.) Bruch & Schimp.



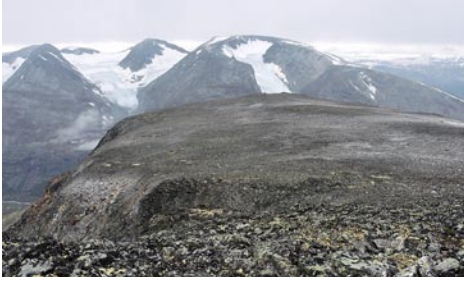
Russia, Murmansk Region, Khibiny Mt.



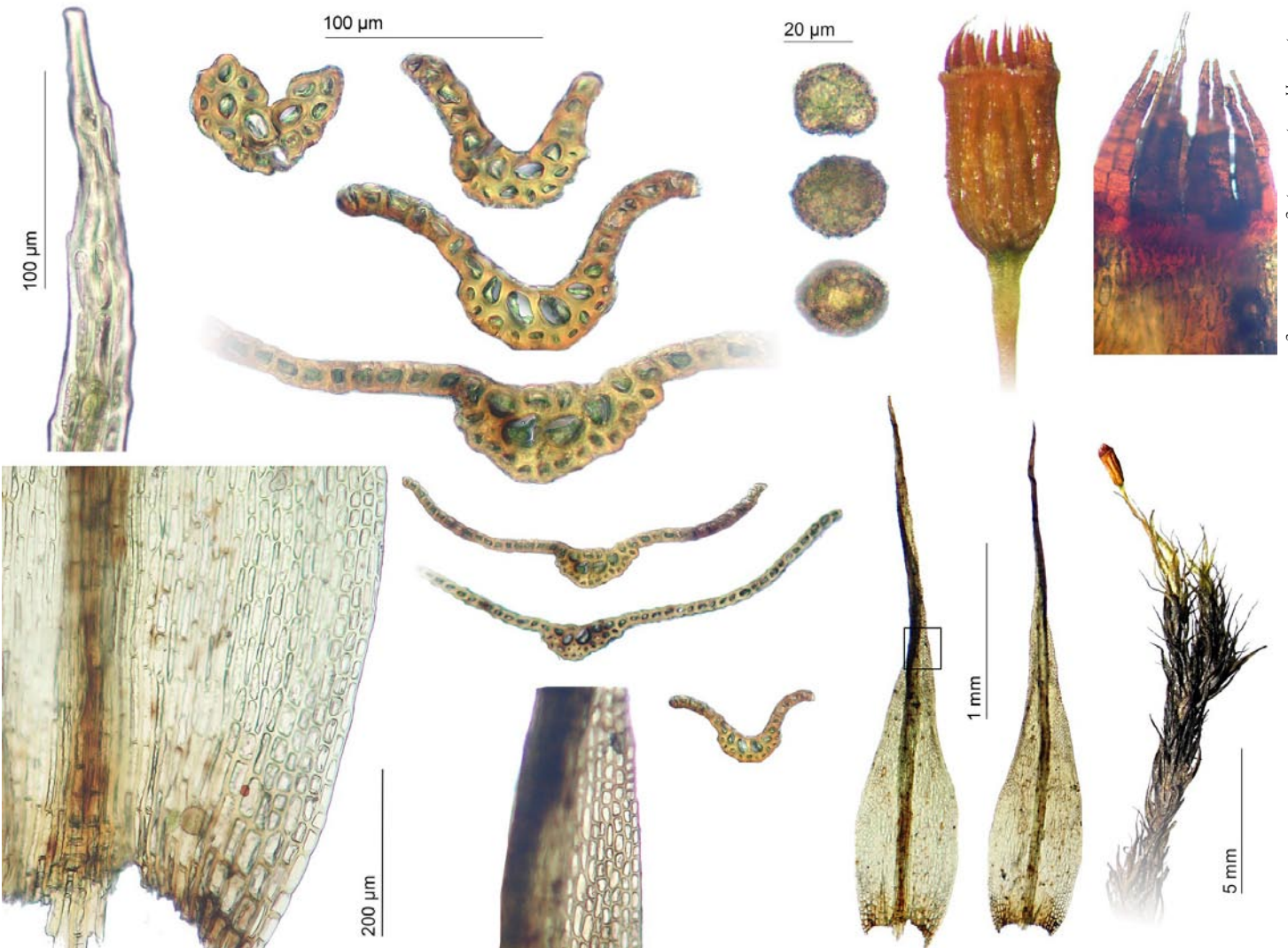
UK, Scotland, Cairn Gorm, leg. 2011 Michael Luth 7020



*Arctoa hyperborea* (Gunnerus ex Dicks.) Bruch & Schimp., nom. cons.



left: photos Kristian Hassel; right: photo Tomas Hallingbäck



Sweden, Lule lappmark, Jokkmokk, leg. 2015 Tomas Hallingbäck 38347