

- 1. Leaf margins entire or bluntly serrulate; costa ending well below leaf apex..... 2
- 1. Leaf margins strongly dentate or spinosely serrate; costa usually percurrent to shortly excurrent..... 5
- 2. Plants autoicous; leaf apices acuminate.....1. *T. acuminata*
- 2. Plants dioicous; leaf apices broadly rounded or rounded obtuse.....3
- 3. Leaves broadly rounded at apex; setae 2–4 cm long..... 5. *T. lingulata*
- 3. Leaves rounded obtuse at apex; setae 5–6 mm long.....4
- 4. Plants 1–5 mm high; capsules with less developed apophyses, usually less than 1/2 the length of the urns; opercula falling without columella attached.....2. *T. alpicola*
- 4. Plants ca. 2 cm high; capsules with well developed apophyses, nearly as long as the urns; opercula falling with columella attached.....3. *T. hornschuchii*
- 5. Leaf apices obtuse; costa ending well below leaf apex; calyptrae smooth..... 7. *T. serrata*
- 5. Leaf apices acuminate or obtusely apiculate; costa percurrent or usually shortly excurrent; calyptrae hairy or papillose or plicate.....6
- 6. Calyptrae naked, 4–8-plicate, lobed at base.....6. *T. rudolphiana*
- 6. Calyptrae hairy or papillose, entire at base.....7
- 7. Leaves squarrose; margins spinosely serrate (ciliate).....8. *T. squarrosa*
- 7. Leaves erect; margins dentate.....8
- 8. Plants ca. 2.5 cm high; leaf apices obtusely apiculate; calyptrae hairy..... 4. *T. indica*
- 8. Plants 1.0–1.5 cm high; leaf apices slenderly acuminate; calyptrae papillose..... 9. *T. subglabra*