

1. Leaf apex with a hyaline hair-point; marginal cells at leaf base undifferentiated ... 2.
1. Leaf apex mucicous or mucronate; marginal cells at leaf base differentiated ... 3.
2. Leaf costa undifferentiated or with 1 stereid layer; only known in South America from Chile, but likely to be found in northwest Argentina and Bolivia ... **A. bifrons**
2. Leaf costa differentiated, with 2-3 stereid layers ... **A. roseae**
3. Leaf costa excurrent into a mucro; leaves ovate to ovate-lanceolate ... **A. obliquifolia**
3. Leaf costa percurrent or ending below the apex; leaves ligulate, lingulate or suborbicular ... 4.
4. Leaves suborbicular to short-ligulate; costa with 1-3 stereid or substereid layers; seta twisted to the left throughout; peristome basal membrane with 1-2 rows of cells ... **A. catillum**
4. Leaves lingulate to ligulate; costa with 3-6 stereid layers; seta twisted to the right in upper part and slightly to the left below; peristome basal membrane with 3-4 rows of cells ... **A. rigida**