

Taxonomic Results of the BRYOTROP Expedition to Zaire and Rwanda 33. Splachnaceae, *Tayloria*

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A revision of the african species of the genus has been published by Koponen & Weber (1972). Out of eight African species named by O'Shea (1995) two quite common ones have been found on the BRYOTROP III Expedition.

Abbreviations: KB = Kahuzi-Biega National Park, Zaire, Ny = Nyungwe Forest, Rwanda, Ka = Mt. Karisimbi, Rwanda. For the descriptions of the collecting sites see Fischer (1993).

Tayloria kilimandscharica Broth.

T. kilimandscharica has been recorded from central eastern Africa, that is Zaire, Rwanda, Uganda, Tanzania and Kenia (O'Shea 1995). Remarks on occurrence in Zaire, Rwanda and Uganda and on characteristics of this species see De Sloover (1973).

On the BRYOTROP III Expedition all *T. kilimandscharica* have been found within the alpine belt of Mt. Karisimbi, Rwanda, between 3600 and 4280m in *Senecio refractisquamatus* - *Lobelia wollastonii* - Paramo or in *Alchemilla johnstonii* - vegetation. All samples were collected from *Senecio* -Stems.

Ka: 162, *J.-P. Frahm 8050*; 163, *J.-P. Frahm 8056*, *T. Pócs 8067, 8184*; 164, *T. Pócs 8113*.

Tayloria orthodonta (P. Beauv.) Wijk & Marg. *T. orthodonta* is known from a wide range of sub-Saharan Africa from west to southeast, that will mean from Guinea, Sierra Leone, Cameroon, Zaire, Rwanda, Ethiopia, Kenya, Tanzania, Malawi, Zimbabwe, the former Transvaal, Madagascar and Reunion (O'Shea 1995). Remarks on occurrence in Zaire and Rwanda and on characteristics of this species see De Sloover (1973).

On the BRYOTROP III Expedition it could be found in Rwanda near Cyangugu / Foret de Nyungwe in a mesic montane evergreen forest (2300m) at the bank of a trail and in the zone of transition to submontane rainforest (2000m), growing on bark.

In Zaire it has been encountered in a bamboo stand on Mt. Biega at 2500m, growing on bamboo (*Arundinaria alpina*).

Ny: 110, *T. Pócs 6495*; 111, *J.-P. Frahm 6420*;
KB: 136, *T. Pócs 7249*.

References

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