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Thallus saxicola, ascendens vel plus minusve inclinatus . . . . etc.

Typus: Portugal, Madeira, Porto Santo, Pico do Facho, 33°05'N, 16°19'W, on acidic rock, 350 m alt., 7 April 1988, *H. Krog & E. Timdal* 6163 (O—holotypus; BM, UPS—isotypi).

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*Bot. Notiser* **1866:** 58 (1866); type: Scotland, Ben Lawers, 1864, *Jones* (H-NYL 42916—lectotype; BM— isolectotype).

Pyrenopsidium terrigenum (Th. Fr.) Forss., Nova Acta R. Soc. Scient. Upsal. ser. 3, 13(6): 81 (1985).—Pyrenopsis haematopsis (Sommerf.)  $\beta$ . terrigena Th. Fr. in Hellbom, Öfvers K. Vetens Akad. Forh. 22(6): 478 (1865); type: Sweden, Lule Lappmark, Skarfi, 1864, *Hellbom* (UPS-holotype).

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Selected specimens examined. British Isles: Scotland: V.C.96, Easterness: Abernethy Forest, near Forest Lodge, 38/01.16, on Pinus lignum, 1975, Coppins [2199] & Rose (BM, E).—Germany: Bayern: Allgauer Alpen, 1957, Schoppel & Poelt [Poelt, Lichenes Alpinum no. 56] (H).—Australia: Tasmania: Weindorfers Forest, 41°38'S, 145°56'E, 920 m, 1988, Kantvilas 68/88 (E); Cox Bight, behind west beach, sea-level, 1985, J. A. Elix 20945 (ANUC). Victoria: Bellel Creek, c. 1800 m, 5 vi 1983, M. E. Hale (HO).

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- Øvstedal, D. O. & Smith, R. I. L. (2001) Lichens of Antarctica and South Georgia. A Guide to their Identification and Ecology. Cambridge: Cambridge University Press.
- Lumbsch, H. T. (2002) Analysis of phenolic products in lichens for identification and taxonomy. In Protocols in Lichenology: Culturing, Biochemistry, Ecophysiology and Use in Biomonitoring (I. Kranner, R. P. Beckett & A. K. Varma, eds): 281–295. Berlin: Springer.
- Muggia, L., Schmitt, I., Blaha, J., Rankl, J. & Grube, M. (2006) Evolution of polyketide synthases in lichens. In Abstracts of the 8th International Mycological Congress, 21–25 August, 2006, Cairns, Australia, p. 167.
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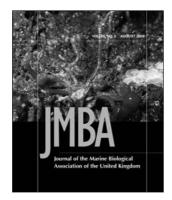
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