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Fissurina immersa B. O. Sharma,

Khadilkar & Makhija sp. nov.

MycoBank No.: MB561855

Similis *F. inabensis* sed differt ascosporis minoribus et acido norstictico continente.

Typus: India, Karnataka, Mudigiri, 26 January 1980, P. G. Patwardhan 80.92 (AMH—holotypus).

(b) citation of described species or new combinations:

Pyrenopsis furfurea (Nyl.) Th. Fr.

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.) β . *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, Easternness: 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, Kanvilas 68/88 (E); Cox Bight, behind west beach, sea-level, 1985, J. A. Elix 20945 (ANUC). Victoria: Belle 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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Articles

- SEAVEY, F. and SEAVEY, J. Three new *Stirtonia* from Everglades National Park with a key to neotropical species 1
- BREUSS, O. and LÜCKING, R. Three new lichen species from Nicaragua, with keys to the known species of *Eugeniella* and *Malmidea* 9
- APTROOT, A. SOBREIRA, P. N. B. and CÁCERES, M. E. S. A remarkable new *Ramonia* (*Gyalectaceae*) from Brazil, with a key to the species 21
- WANG, R.-F., WEI X.-L. and WEI, J.-C. A new species of *Alloctraria* (*Parmeliaceae*, Ascomycota) in China 31
- MAGAIN, N. and SÉRUSIAUX, E. The lichen genus *Kroswia* is a synonym of *Fuscopannaria* (*Pannariaceae*) 35
- BUARUANG, K., SCHARNAGL, K., DIVAKAR, P., LEAVITT, S. D., CRESPO, A., NASH, T. H., MANOCH, L., LÜCKING, R. and LUMBSCH, H. T. Molecular data support *Pseudoparmelia* as a distinct lineage related to *Relicina* and *Relicinopsis* (Ascomycota, *Lecanorales*) 43
- SANDERS, W. B. and TOKAMOV, S. A. Diffuse growth in the fruticose beard lichen *Ramalina usnea* (L.) R. Howe 51
- GARRIDO-BENAVENT, I., LLOP, E. and GÓMEZ-BOLEA, A. The effect of agriculture management and fire on epiphytic lichens on holm oak trees in the eastern Iberian Peninsula 59
- WEI, X.-L. CHEN, K., LUMBSCH, H. T. and WEI, J.-C. Rhizines occasionally occur in the genus *Hypogymnia* (*Parmeliaceae*, Ascomycota) 69
- ## Short Communication
- HESTMARK, G. Lectotypification of *Umbilicaria virginis* (*Umbilicariaceae*) 77

The Lichenologist, Vol. 47, Part 1 was published on 29 January 2015

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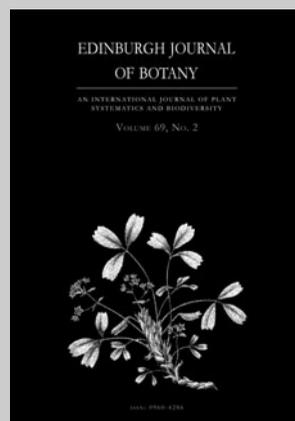
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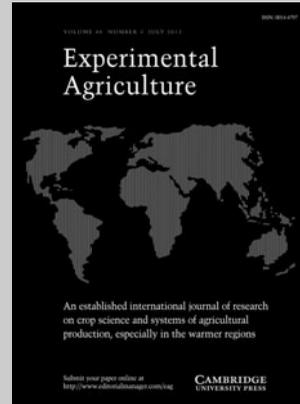
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