

**Melanotheca** Krber [Fe according to Awasthi]  
(TRYPETHELIACEAE)

Thallus crustose, uniform, ecorticate, epi or endophloic, smooth, shining, ± varnishlike. Ascocarps pseudothecia, perithecioid, black, usually immersed in groups in ± rounded stroma, separated by thin lateral walls but with a common upper wall, or rarely solitary; ostiole straight, erect, punctiform; exciple black; paraphysoids unbranched and free, or branched and reticulate, usually indistinct; asci cylindrical-clavate, bitunicate, thin-walled, 1, 8-spored; spores ellipsoid to fusiform, transversely 13-several septate, brown, with unequally thickened walls resulting in lenticular or globose locules. Pycnidia immersed; fulcrum exobasidial; pycnospores filiform, curved. Photobiont Trentepohlia. On bark in shaded, humid habitats, mainly tropical.

Rogers, 19\_\_ . Genera of Australian Lichens. Awasthi. 19\_\_ .  
Microlichens of India, etc. Galloway, D. 1985. Flora of New  
Zealand Lichens.