

Xanthoparmelia subdistorta (Kurok.) Hale
[= *Parmelia subdistorta* Kurok.]

Thallus foliose, loosely to moderately adnate. Lobes imbricate, strongly convoluted. sublinear-elongate, dichotomously branched, 0.3-0.5(-0.7) mm wide. Upper surface pale yellow-green, strongly convex, emaculate, lacking soredia and isidia; lobe apices often blackened. Medulla white. Lower surface brown to dark brown; rhizines sparse, simple, brown. Apothecia 2-5 mm wide. Ascospores 10 x 7 mm. Chemistry: cortex K-, UV-; medulla K-, C-, KC+ rose, P-; usnic acid, loxodin, norlobaridone.

[19160], Australia, South Australia, 6 km east of Sedan along the Swan Reach road, 34°34' S, 139°22' E, 80 m, growing on soil in mallee scrub. Leg. J.A. Elix (9321) & L.H. Elix, 28.10.1981. LICHENES AUSTRALASICI EXSICCATI NO. 045. Distributed as *Parmelia subdistorta* Kurok.





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