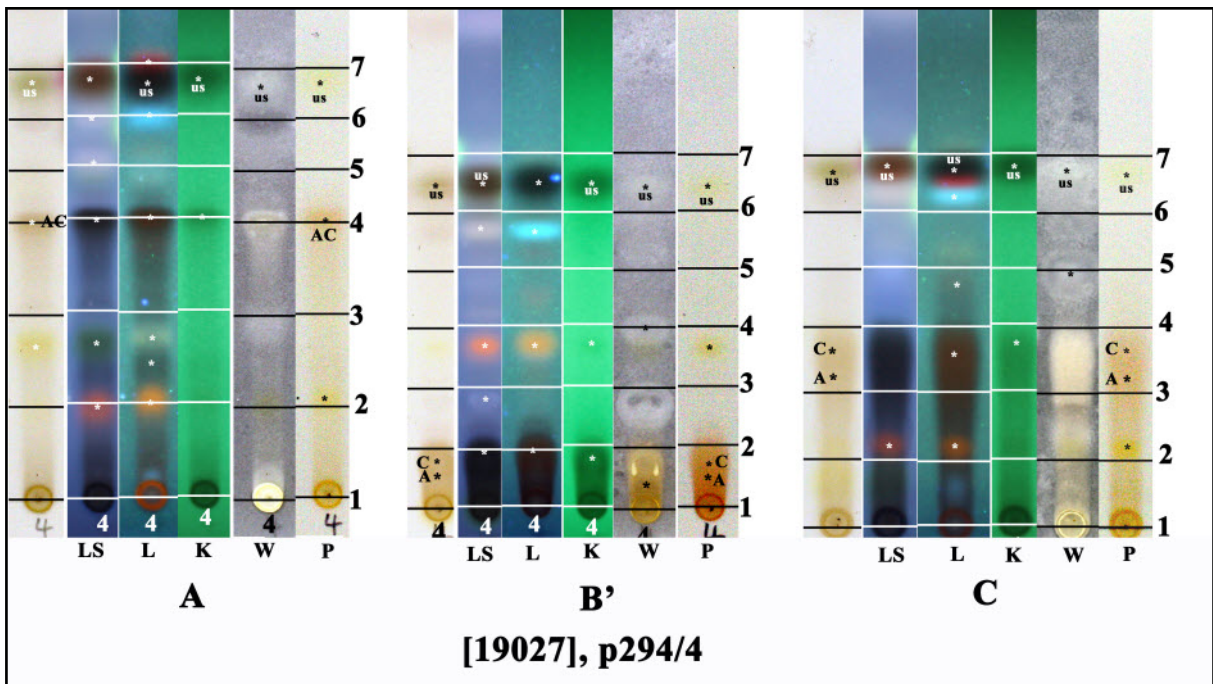


***Flavoparmelia secalonica* Elix & J. Johnst.**

Thallus dark yellow-green to deep olive-green, rugose centrally, lacking soredia dactyls and isidia. Medulla yellow throughout. Spores 14-16 x 6-8 μm , Conidia weakly bifusiform, 6-7 x 1 μm . Restricted to bark of trees. Chemistry: medulla K-, C-, KC-, P-; usnic acid, secalonic acid A (major), secalonic acid C (minor), \pm unidentified secalonic acid (trace), \pm unidentified fatty acid (trace)

[19027], Australia, Western Australia, along roadside, 10 km south-east of Corrigin along road to Kilin, 32°21' S, 117°53' E, growing on *Acacia acuminata* in pasture. Leg. J.A. Elix (21654) & M.V. Sargent, 19.08.1987. Chemistry usnic acid, secalonic A (major), secalonic C (minor), unknown secalonic acid (trace), unknown fatty acid (trace) by TLC, HPLC, anal. J. Johnston & G.A. Jenkins. LICHENES AUSTRALASICI EXSICCATI NR. 180.





us: usnic acid, A: secalonic acid A, C: secalonic acid C

Flavoparmelia secalonica