

Hypogymnia imshaugii Krog

Thallus grey, erect to suberect. Lobes 0.3-4 mm broad, smooth to rugose. Soredia and isidia absent. Medulla hollow to solid, ceiling and floor of cavity white. Lower surface black. Apothecia common, up to 10(-20) mm wide. Chemistry: cortex K+ yellow, C-, KC-, P+ pale yellow, UV-; medulla K-, C-, KC+ orange-red, P- or + orange-red; atranorin, chloroatranorin, physodic acid (maj), physodalic acid (maj), protocetraric acid (min), \pm 3-hydroxyphysodic acid, \pm 2'-O-methylphysodic acid, \pm diffractaic acid. Corticolous, N-America.

[16772], USA, Mexico, Baja California, Isla Cedros, ridge crest overlooking western shore and adjacent canyon to the E at the NW corner of the island, 28°22' N, 115°15'30" W, ca. 300 m, on dead *Pinus muricata*. Leg. T.H. Nash III, 19.03.1994 (#34,441), det. T.H. Nash III.





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