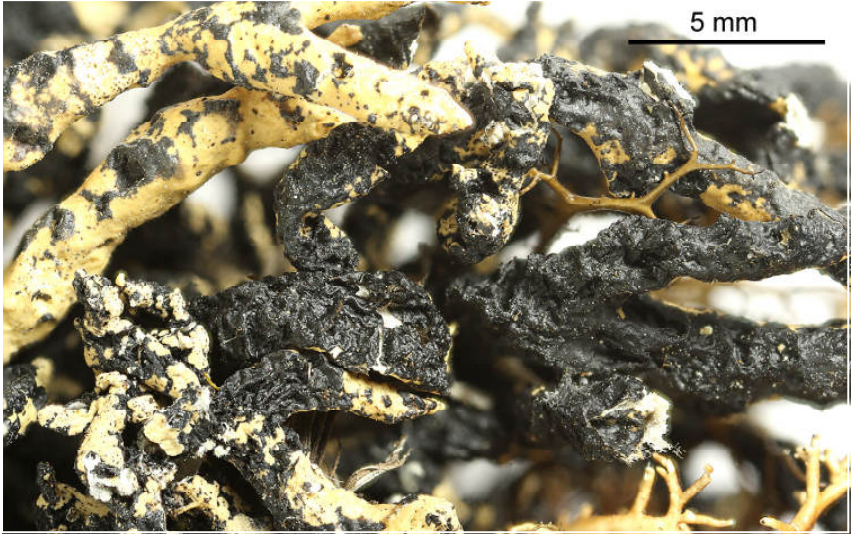
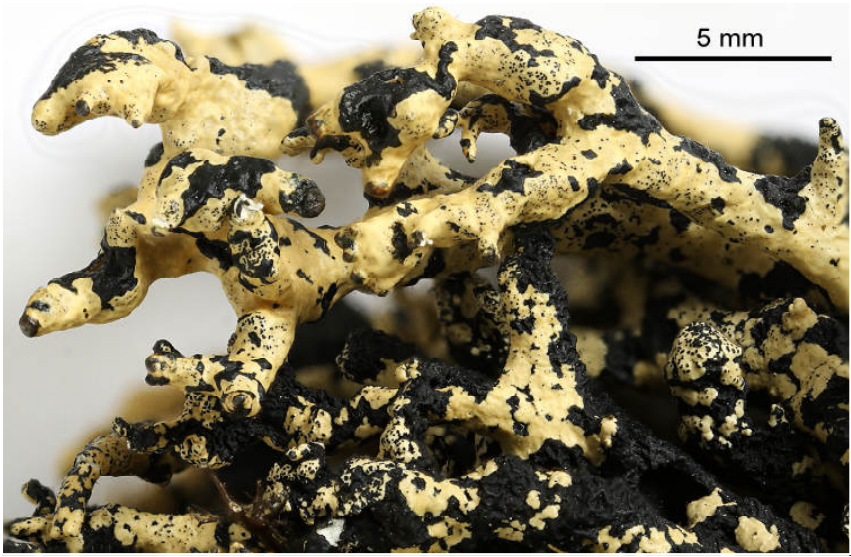


*Hypogymnia lugubris* (Pers.) Krog

Thallus white grey, with black patches, margins oft blackened, fragile, to 20 cm wide, loosely attached. Lobes 1-2.5(-4) mm wide. Soredia and isidia absent. Medulla thin, hollow, darkened or not. Chemistry: cortex K+ yellow; medulla KC+ red, P+ red; atranorin, chloroatranorin,, physodic acid, physodalic acid (maj), protocetraric acid, 2'-O-methyl-physodic acid, alectoronic acid, 3-hydroxyphysodic acid. South America, New Zealand, Australia.

[9950], Argentinien, Tierra del Fuego, Parque Nacional de Tierra del Fuego, Bahia Ensenada, ca. 15 km W von Ushuaia, exponierte Küstenfelsen, 54°50' S, 67°28' W, auf Erde und Moosen. Leg. Guderley, Lumbsch & Vobis 08.11.1997, det. Lumbsch (Nr. 12049 b).





*Hypogymnia lugubris*