

II. Thallus crustose,
Growing firmly attached to bark or wood

1. Spores 3052(64) x 1632 um, 8 per ascus. Thallus continuous, verruculose, whitish to greyish. Apothecia up to 1.5 mm in width, sunken. Disk black, usually naked. Exciple black. On carbonaterich soils, plant detritus, mosses or occasionally dead branches. Arcticalpine. Widespread and common in western North America.(see Megaspora verrucosa)

1. Spores 1220 x 7.513 um, 8/ascus, Thallus white to grayish, pruinose, forming a ± verrucose and continuous crust; areoles 0.41.5 mm diam., 0.31.2 mm thick, with rugose aspect. Cortex 1030 um; algal layer regular and continuous. Apothecia 1(2) per areoles, regularly rounded, plane, projecting, 0.31 mm diam.; thalline margin slightly prominent. Hymenium 80120 um; subhymenium 3070 um; hypothecium 1040 um; epithecium 520 um, brownish, N+ greenish. Paraphyses slightly branched, anastomosing. Spores ellipsoid. Thallus K, without lichen substances.A. lignicola