

LETHARIA (Th. Fr.) Zahlbr.

2 Species in Alberta- See Altermann et al. 2016.

columbiana (Nutt.) J. W. Thomson (ACIMS, ABMI)

lupina Altermann, Leavitt & Goward (Altermann et al. 2016) (ACIMS, ABMI)

? **vulpine** (L.) Hue – requires molecular confirmation after the split into *vulpina* and *lupina*

DICHOTOMOUS KEY – *Letharia*

1a. Branches (particularly ridges) soresiate, often with isidia intermixed; apothecia rare ***Letharia lupina***
(prev. *L. vulpina*)

1b. Branches without soresia; apothecia abundant ***Letharia columbiana***