

Key to the Black Lichens of Alberta

Includes the gelatinous, homiomerous species

- 1a** Thallus gelatinous, often swelling, and shiny when wet; photobiont *Nostoc* **2**
2a Cortices and tomentum absent **Collema**
2a Cortices and/or tomentum present **Leptogium**
1b Thallus not becoming translucent or gelatinous when wet; green algal photobiont **3**
3a Lower surface of lobes with crater-like cyphellae, on moss over rock or on wood; attached with rhizines ***Sticta***
3b Lower surface smooth or with various features but not with cyphellae; directly on rock; attached with a central umbilicus Umbilicate lichens—
see ***Umbilicaria*** or ***Lasallia*** for key