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## THE LICHEN GENERA *LASALLIA* AND *UMBILICARIA* IN THE POLISH TATRA MTS

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**Abstract:** One species of *Lasallia* Mérat [*L. pustulata* (L.) Mérat] and 20 species of *Umbilicaria* were found in the Polish Tatra Mts. The *Umbilicaria* Hoffm. species were *U. aprina* Nyl., *U. cinerascens* (Arnold) Frey, *U. cinereorufescens* (Schaer.) Frey, *U. crustulosa* (Ach.) Frey, *U. cylindrica* (L.) Delise ex Duby, *U. decussata* (Vill.) Zahlbr., *U. deusta* (L.) Baumg., *U. grisea* Hoffm., *U. hirsuta* (Sw. ex Westr.) Hoffm., *U. hyperborea* (Ach.) Hoffm., *U. laevis* (Schaer.) Frey, *U. leiocarpa* DC., *U. microphylla* (Laurer) A. Massal., *U. nylanderiana* (Zahlbr.) H. Magn., *U. polyphylla* (L.) Baumg., *U. polyrrhiza* (L.) Ach., *U. proboscidea* (L.) Schrad., *U. subglabra* (Nyl.) Harm., *U. torrefacta* (Lightf.) Schrad. and *U. vellea* (L.) Hoffm. *Umbilicaria aprina* Nyl. was reported for the first from the Carpathians and *U. subglabra* (Nyl.) Harm. from the Polish Tatras. *Umbilicaria arctica* (Ach.) Nyl. was not confirmed from the Tatra Mts. A key to all taxa determination as well as detailed descriptions of their morphology and anatomy are supplied. The distribution and ecology of all species occurring in the Polish Tatra Mts are characterized by diagrams and maps.

**Key words:** Umbilicariaceae, *Lasallia*, *Umbilicaria*, key, taxonomy, ecology, distribution, maps, Polish Tatras, Western Carpathians

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