

LIST OF BRYOPHYTES COLLECTED DURING THE EXCURSIONS

(arranged by Z.Soldán)

This list was assembled on the basis of collections made available by the following participants (their symbols used in the species list are in parentheses): Zbyněk Hradlák, Olomouc (H), Ivan Novotný, Brno (N), Frank Müller, Schlottwitz (M), Valentin Pospíšil, Brno (P), Zdeněk Soldán, Praha (S) and Jiří Váňa, Praha (V). Nomenclature of hepatics follows Grolle (1983), that of mosses follows Corley & al. (1981) and Corley & Crundwell (1991).

List of localities:

- 1 - the Malé Karpaty Mts., a park of the Smolenice chateau, forest with small calcareous rocks, ca 250-280 m a.s.l., 30.10.1991
- 2 - the Malé Karpaty Mts., hill and site of settlement Molpír close to the Smolenice chateau, calcareous rocks, ca 300 m a.s.l., 30.10.1991
- 3 - the Malé Karpaty Mts., Mt Havranica (717 m) close to the Smolenice chateau, woody slope and calcareous rocks on a mountain range below the top, ca 650-700 m a.s.l., 30.10.1991
- 4 - the Malé Karpaty Mts., Mt Holý vrch (334 m) close to the village Trstín, an old calcareous quarry, ca 250-280 m a.s.l., 31.10.1991
- 5 - the Tribeč Mts., reservation "Zoborská lesostep" on a top of Mt Plieška, a steppe with small calcareous boulders, ca 370-400 m a.s.l., 31.10.1991
- 6 - the Štiavnické vrchy Mts., reservation "Kamenné more" close to the village Vyhne - boulder scree (rhyolite) in south-eastern slope of Mt Kamenná, ca 400 m a.s.l., 31.10.1991
- 7 - Ibidem, forest surrounding the reservation

| Name of species | Locality | | | | | | |
|---------------------------------|----------|---|---|---|---|------|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| <i>Anastrophyllum minutum</i> | . | . | . | . | . | HMS | . |
| <i>Barbilophozia attenuata</i> | . | . | . | . | . | M | . |
| <i>B. barbata</i> | . | . | . | . | . | HNPS | . |
| <i>B. hatcheri</i> | . | . | . | . | . | S | . |
| <i>B. lycopodioides</i> | . | . | . | . | . | M | . |
| <i>Bazzania trilobata</i> | . | . | . | . | . | HMS | . |
| <i>Cephalozia bicuspidata</i> | . | . | . | . | S | H | . |
| <i>Cephalozia divaricata</i> | . | M | . | . | S | M | . |
| <i>C. cf. rubella</i> | . | . | . | . | H | . | . |
| <i>Cololejeunea rossettiana</i> | . | M | . | . | . | . | . |
| <i>Diplophyllum albicans</i> | . | . | . | . | . | M | . |
| <i>D. taxifolium</i> | . | . | . | . | . | HMS | . |
| <i>Frullaria dilatata</i> | . | M | . | . | . | . | . |
| <i>Lepidozia reptans</i> | . | . | . | . | . | S | . |
| <i>Lophocolea minor</i> | P | M | . | . | . | . | . |
| <i>Lophozia longidens</i> | . | . | . | . | . | S | . |
| <i>L. ventricosa</i> | . | . | . | . | . | S | . |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|----|---|---|----|----|------|---|
| <i>Mannia fragrans</i> | . | . | . | . | . | SV | . |
| <i>Metzgeria furcata</i> | P | . | . | . | . | . | . |
| <i>Plagiochila porelloides</i> | P | . | . | . | . | . | . |
| <i>Porella platyphylla</i> | P | M | . | . | . | . | . |
| <i>Ptilidium ciliare</i> | . | . | . | . | . | MNS | . |
| <i>P. pulcherrimum</i> | . | . | . | . | . | MPS | . |
| <i>Radula complanata</i> | . | M | . | . | . | . | . |
| <i>Riccia ciliifera</i> | . | . | . | . | SV | . | . |
| <i>Scapania nemorea</i> | . | . | . | . | . | HMS | . |
| <i>Amblystegium serpens</i> | N | . | . | . | . | P | . |
| <i>Andreaea rupestris</i> | . | . | . | . | . | S | . |
| <i>Anomodon attenuatus</i> | . | M | S | . | . | . | . |
| <i>A. viticulosus</i> | NP | M | . | . | . | . | . |
| <i>Barbula unguiculata</i> | . | M | . | . | . | . | . |
| <i>Brachythecium reflexum</i> | . | . | . | . | . | . | P |
| <i>B. ruabuhum</i> | . | . | . | . | . | P | . |
| <i>B. velutinum</i> | . | . | . | . | . | P | P |
| <i>Bryoerythrophyllum recurvirostrum</i> | P | . | . | . | NP | . | . |
| <i>Bryum argenteum</i> | . | . | . | P | . | . | . |
| <i>B. capillare</i> | NP | . | . | . | . | . | P |
| <i>B. pallescens</i> | . | . | S | . | . | . | . |
| <i>B. subelegans</i> | P | . | S | . | . | . | P |
| <i>Ceratodon conicus</i> | . | . | . | N | N | . | . |
| <i>C. purpureus</i> | . | M | . | P | P | NP | . |
| <i>Cirriophyllum tommasinii</i> | P | . | . | . | . | . | . |
| <i>Ctenidium moluscum</i> | P | M | . | . | . | . | . |
| <i>Cynodontium potycarpon</i> | . | . | . | H | . | . | . |
| <i>C. strumiferum</i> | . | . | . | . | . | M | . |
| <i>Dicranum polysetum</i> | . | . | . | M | . | . | . |
| <i>D. scoparium</i> | . | . | . | . | . | MNP | . |
| <i>Ditrichum flexicaule</i> | . | M | . | . | . | . | . |
| <i>Encalypta streptocarpa</i> | P | . | S | NP | . | . | . |
| <i>E. vulgaris</i> | . | M | . | . | NS | . | . |
| <i>Eurhynchium crassinervium</i> | P | M | . | . | . | . | . |
| <i>E. hians</i> | . | . | . | . | . | . | P |
| <i>Fissidens dubius</i> | . | . | S | . | . | . | . |
| <i>F. taxifolius</i> | . | . | . | . | . | P | . |
| <i>Grimmia hartmanii</i> | . | . | . | . | . | N | . |
| <i>G. ovalis</i> | . | . | . | . | . | M | . |
| <i>G. pulvinata</i> | . | M | . | N | . | . | . |
| <i>Gymnostomum aeruginosum</i> | . | . | S | . | . | . | . |
| <i>Hedwigia ciliata</i> | . | . | . | . | . | MNPS | . |
| <i>Herzogiella seligeri</i> | . | . | . | . | . | . | P |
| <i>Homalia besseri</i> | P | M | S | . | . | . | . |
| <i>Homalothecium lutescens</i> | . | . | . | P | P | . | . |
| <i>H. philippeanum</i> | P | M | . | . | . | . | . |
| <i>H. sericeum</i> | P | M | . | S | N | . | . |
| <i>Homomallium incurvatum</i> | . | M | . | . | . | . | . |
| <i>Hypnum cupressiforme</i> | . | . | . | P | P | P | P |
| <i>H. vaucheri</i> | . | . | . | . | P | . | . |
| <i>Leucobryum glaucum</i> | . | . | . | . | . | S | . |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|----|---|---|-----|----|---|------|
| <i>Leucodon sciuroides</i> | . | M | . | . | . | . | . |
| <i>Mnium stellare</i> | P | . | . | . | . | . | . |
| <i>Neckera complanata</i> | P | . | . | . | . | . | . |
| <i>N. crispa</i> | P | . | . | . | . | . | . |
| <i>Orthotrichum anomalum</i> | N | . | . | S | . | . | . |
| <i>O. cupulatum</i> | N | M | S | . | NS | . | . |
| <i>O. pallens</i> | . | . | . | S | . | . | . |
| <i>Plagiomnium affine</i> | . | . | . | . | . | . | P |
| <i>P. cuspidatum</i> | . | . | S | . | . | . | P |
| <i>Plagiothecium cavifolium</i> | . | . | . | . | . | . | P |
| <i>P. laetum</i> | . | . | . | . | HS | . | . |
| <i>Platydictya confervoides</i> | . | . | S | . | . | . | . |
| <i>Pleurochaete squarrosa</i> | . | . | . | S | . | . | . |
| <i>Pleurozium schreberi</i> | . | . | . | . | . | . | P |
| <i>Pohlia nutans</i> | . | . | . | . | . | . | MNP |
| <i>Polytrichum formosum</i> | . | . | . | . | . | . | PM |
| <i>P. juniperinum</i> | . | . | . | P | P | . | HMNP |
| <i>P. pallidisetum</i> | . | . | . | . | S | . | . |
| <i>P. piliferum</i> | . | . | . | P | H | . | HMNP |
| <i>Pseudocrossidium homschuchianum</i> | . | M | . | . | . | . | . |
| <i>P. revolutum</i> | . | M | . | . | . | . | . |
| <i>Pseudoleskeella catenulata</i> | . | M | . | . | . | . | . |
| <i>P. nervosa</i> | NP | M | . | . | . | . | . |
| <i>Pseudotaxiphyllum elegans</i> | . | . | . | . | . | . | H |
| <i>Racomitrium canescens</i> | . | . | . | P | . | . | HMNP |
| <i>R. lanuginosum</i> | . | . | . | . | . | . | HMNP |
| <i>Rhynchostegium riparioides</i> | N | . | . | . | . | . | . |
| <i>R. rotundifolium</i> | . | M | . | . | . | . | . |
| <i>Sanionia uncinata</i> | . | . | . | . | . | . | P |
| <i>Schistidium apocarpum</i> | . | . | S | N | . | . | . |
| <i>Taxiphyllum wissgrillii</i> | . | M | . | . | . | . | . |
| <i>Thuidium abietinum</i> | . | M | . | P | . | . | N |
| <i>T. erectum</i> | . | . | . | . | . | . | N |
| <i>Tortella inclinata</i> | . | . | . | NPS | P | . | . |
| <i>T. tortuosa</i> | . | M | . | . | P | . | . |
| <i>Tortula mucronifolia</i> | . | . | S | . | . | . | . |
| <i>T. muralis</i> | N | . | . | N | . | . | . |
| <i>T. ruralis</i> | . | . | S | NP | P | . | . |
| <i>T. virescens</i> | . | . | S | . | . | . | . |
| <i>Weissia sp. (ster.)</i> | . | . | . | S | S | . | . |

* - This species has not been reported from the territory of Czechoslovakia yet; I. Novotný's collection of sterile material of this species will be published lately in some other journal.

REFERENCES

- Corley M.F.V. & Crundwell A.C. (1991): Additions and amendments to the mosses of Europe and the Azores. - J. Bryol. 16: 337-356.
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