

Zakład Genetyki
Instytut Biologii Eksperymentalnej UAM, ul. Umultowska 89, PL-61-614 Poznań

Dr Katarzyna Buczkowska

WYKAZ PUBLIKACJI
(stan na dzień 31.12.2009)

Artykuły:

Buczkowska K., Bączkiewicz A., Sawicki J., Szczecińska M.. (2009): Genetic differentiation within *Calypogeia sphagnicola* (Jungermanniales, Hepaticae) in Poland. *Nowellia bryologica*, special issue 34-42.

Cros R.M., **Buczkowska K.** (2009): *Conocephalum salebrosum* (Marchantiopsida) new to Spain. *Cryptogamie, Bryologie*, 30(1), 203-205.

Buczkowska K., Szoszkiewicz K, Bączkiewicz A. (2008): Genetic variation in Polish populations of *Callitriche cophocarpa*. *Acta Biol. Cracov. Ser. Bot.* 50(2): 63-70.

Bączkiewicz A., Sawicki J., **Buczkowska K.**, Polok K., Zielinski R. (2008): Application of different DNA markers in studiem on cryptic species of *Aneura pinguis* (Jungermanniopsida, Metzgeriales). *Cryptogamie, Bryologie* 29:3-21.

Wachowiak W., Bączkiewicz A., Chudzińska E., **Buczkowska K.** (2007): Cryptic speciation in liverworts - a case study in the *Aneura pinguis* complex. *Bot. J. Linn. Soc.* 155: 273-282.

Bączkiewicz A., Szoszkiewicz K., Drapikowska M., Cichocka J., Celiński K., **Buczkowska K.** (2007). Isozyme markers of Polish *Callitriche cophocarpa*, *C. stagnalis* and *C. platycarpa*. *Biological Lett.* 44: 103-114.

Buczkowska K., Adamczak M., Bączkiewicz A., Chudzińska E., Wachowiak W. (2006): *In vitro* propagation of cryptic species of *Aneura pinguis* (Metzgeriales, Hepaticae). *Cryptogamie, Bryologie*, 27 (2), 241-251.

Buczkowska K., Bączkiewicz A. (2006): *Aneura maxima* - a liverwort new to Poland. *Cryptogamie, Bryologie*, 27 (4): 453-458.

Buczkowska K., Adamczak M, Bączkiewicz A (2006): Morphological and anatomical differentiation within the *Aneura pinguis* complex (Metzgeriales, Hepaticae). *Biological Lett.*, 43 (1), 51-68.

Jankowiak K., **Buczkowska K.**, Szweykowska-Kulińska Z. (2005): Successful extraction of DNA from 100-year-old herbarium specimens of the liverwort *Bazzania trilobata*. *Taxon* 54(2): 335-336.

Adamczak M., **Buczkowska K.**, Bączkiewicz A., Wachowiak W. (2005): Comparison of allozyme variability in Polish populations of two species of *Ptilidium* Ness (Hepaticae) with contrasting degrees of sexual reproduction. *Cryptogamie, Bryologie* 26(2): 151-165.

Szweykowski J[†], **Buczkowska K.**, Odrzykoski I.J. (2005): *Conocephalum salebrosum* (Marchantiopsida, Conocephalaceae) - a new Holarctic liverwort species. *Plant Syst. Evol.* 253: 133-158.

Bączkiewicz A., **Buczowska K.** (2005): Genetic variability of the *Aneura pinguis* complex (Hepaticae) in central and western Europe. *Biological Lett.* 42(1): 61-72.

Bączkiewicz, A., **Buczowska, K.**, Wachowiak, W. (2005): Anatomical and morphological variability of needles of *Pinus mugo* Turra on different substrata in Tatra Mountains. *Biological Lett.* 42(1):21-32.

Buczowska K. (2004): Genetic differentiation of *Calypogeia fissa* Raddi in Poland. *Plant Syst. Evol.* 247:187-201.

Buczowska K. (2004): The genus *Calypogeia* (Hepaticae, Jugermanniales) in Poland: biometrical analysis of anatomical and morphological variation. *Nova Hedwigia* 78 (1-2): 121-146.

Buczowska K., Odrzykoski I., Chudzińska E. (2004): Delimitation of some European species of *Calypogeia* Raddi (Hepaticae, Jungermanniales) based on cytological characters of oil bodies and multienzyme phenotype. *Nova Hedwigia* 78 (1-2): 147-163.

Bączkiewicz A., **Buczowska K.**, Lembicz M. (2003) Isozyme markers of two hepatic species: *Barbilophozia lycopodioides* (Wallr.) Loeske, and *B. Hatcheri* (A. Evans) Loeske. *Acta Soc. Bot. Pol.* 72(2): 121-124.

Szweykowski J., **Buczowska K.** (2000) Sphagnum-Polytrichum hummocks - a bryologically neglected plant formation. *Fragm. Flor. Geobot.* 45(1-2): 475-484.

Rozdziały w monografii:

Bączkiewicz A., Klama H., **Buczowska K.** (2008): Genetic structure of leafy liverwort *Lepidozia reptans* detected by isoenzyme electrophoresis. In: *Environmental Changes and Biological Assessment IV*, edited by Kocarek P., Plasek V., Malachova K., Cimalova S. Ostrava: Universitatis Ostraviensis, p. 112-118.

Klama H., Salachna A., Smieja A., **Buczowska K.**, Bączkiewicz A. (2008): The species of genus *Chiloscyphus* in Tatra National Park (S Poland). In: *Environmental Changes and Biological Assessment IV*, edited by Kocarek P., Plasek V., Malachova K., Cimalova S. Ostrava: Universitatis Ostraviensis, p. 126-133.

Buczowska K., Bączkiewicz A (2006): Genetic, morphological and ecological differences of three cryptic species (A, B,C) of the *Aneura pinguis* complex from Poland. In: *Environmental Changes and Biological Assessment III* (Kočárek P., Plášek V., Malachová K. eds), Scripta Facultatis Rerum Naturalium Universitatis Ostraviensis Nr 163, Ostrava, ISBN: 80-7368-201-X, 114 - 118.

Bączkiewicz A, **Buczowska K.** (2006): Genetic variation of *Ptilidium pulcherrimum* populations from managed forest in Poland. In: *Environmental Changes and Biological Assessment III* (Kočárek P., Plášek V., Malachová K. eds), Scripta Facultatis Rerum Naturalium Universitatis Ostraviensis Nr 163, Ostrava, ISBN: 80-7368-201-X, 108 - 113.

Celka, Z., Drapikowska, M., **Buczowska, K.**, Bączkiewicz, A., and Marciniak, J. (2006): Morphological variability of *Malva alcea* L. populations from Poland. In: *Environmental Changes and Biological Assessment III* (Kočárek P., Plášek V., Malachová K. eds), Scripta Facultatis Rerum Naturalium Universitatis Ostraviensis Nr 163, Ostrava, ISBN: 80-7368-201-X, 159-165.

Buczkowska K., Bączkiewicz A., Chudzińska E. (2005): Differentiation of oil body characters in the *Aneura pinguis* complex (Hepaticae) in Poland. In: Variability and Evolution - new perspectives (Prus-Głowacki ed.). Adam Mickiewicz University Press, Poznań, 95-115.

Buczkowska K., Bączkiewicz A., Drapikowska M. (2005): Morphological and anatomical variation of populations of *Calypogeia neesiana* and *C. intergristipula* (Hepaticae) originating from different regions of Poland. In: Variability and Evolution - new perspectives (Prus-Głowacki ed.). Adam Mickiewicz University Press, Poznań, 117-134.

Bączkiewicz, A., **Buczkowska, K.,** Chudzinska, E. (2005): Geographic distribution of cryptic species of thallose liverworts. In: Variability and Evolution - new perspectives (Prus-Głowacki ed.). Adam Mickiewicz University Press, Poznań, 75-94.

Chudzińska E., **Buczkowska K.,** Bączkiewicz A. (2005): Chromosome studies of some liverworts (Hepaticae) in Poland. In: Variability and Evolution - new perspectives (Prus-Głowacki ed.). Adam Mickiewicz University Press, Poznań, 501-514.

Drapikowska, M., Kupiec, J., Szoszkiewicz, K., Bączkiewicz, A., **Buczkowska, K.** (2005): Differentiation of the genus *Callitriche* L. In: Variability and Evolution - new perspectives (Prus-Głowacki ed.). Adam Mickiewicz University Press, Poznań, 341-346.