

Zakład Genetyki

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WYKAZ PUBLIKACJI

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- Buczowska K., Bączkiewicz A., Sawicki J., Szczecińska M. (2009). Genetic differentiation within *Calypogeia sphagnicola* (Jungermanniales, Hepaticae) in Poland. *Nowellia bryologica*. Special issue 34-42.
- Bączkiewicz A., Klama H., Buczowska K., (2008). Genetic structure of leafy liverwort *Lepidozia reptans* detected by isozyme electrophoresis. In: Environmental Changes and Biological Assessment IV (Kočárek P., Plášek V., Malachová K. eds). *Scripta Facultatis Rerum Naturalium Universitatis Ostraviensis*, 186: 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 (Kočárek P., Plášek V., Malachová K. eds). *Scripta Facultatis Rerum Naturalium Universitatis Ostraviensis*, 186: 126 - 133.
- Bączkiewicz A., Sawicki J., Buczowska K., Polok K., Zielinski R., (2008). Application of different DNA markers in studies on cryptic species of *Aneura pinguis* (Jungermanniopsida, Metzgeriales). *Cryptogamie, Bryologie*, 29(1): 3-21
- Buczowska K., Szoszkiewicz K., Bączkiewicz A., (2008). Genetic variability polish populations of *Callitriche cophocarpa*. *Acta Biologica Cracoviensia*, 50 (2):63-70
- Bączkiewicz A., Szoszkiewicz K., Cichocka J., Celiński K., Drapikowska M., Buczowska K. (2007): Isozyme patterns of *Callitriche cophocarpa*, *C. stagnalis* and *C. platycarpa* from 13 Polish rivers. *Biological Letters* 44 (2): 103-114.
- Drapikowska M., Celka Z., Bączkiewicz A., Buczowska K., Zbierska J. (2007). Zmienność morfologiczna *Calamagrostis epigejos* (Poaceae) na tle zróżnicowanych warunków siedliskowych. *Fragm. Flor. Geobot. Polonica Suppl.* 9: 23-30
- Wachowiak W., Bączkiewicz A., Chudzińska E. and Buczowska K. (2007). Cryptic speciation in liverworts - a case study in the *Aneura pinguis* complex *Botanical Journal of the Linnean Society*, 155, 273-282.
- 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, ISBN: 80-7368-201-X, pp. 108 - 113
- 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, ISBN: 80-7368-201-X, pp. 114 - 118
- Celka Z., Drapikowska M., Buczowska K., Bączkiewicz A., 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, ISBN: 80-7368-201-X, pp. 159 - 165
- Buczowska K., Adamczak M., Bączkiewicz A. (2006). Morphological and anatomical differentiation within the *Aneura pinguis* complex (Metzgeriales, Hepaticae). *Biological Lett.* 43 (1): 51-68,

- Buczowska 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
- Buczowska K., **Bączkiewicz A.** (2006). *Aneura maxima* - a liverwort new to Poland. *Cryptogamie, Bryologie* 27 (3): 453-458
- Bączkiewicz A.**, (2005). Character of cells over and between vascular bundles in needles of *Pinus mugo* Turra clones. In: Variability and Evolution - new perspectives (Prus-Głowacki W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.311-320
- Bączkiewicz A.**, Buczowska K., Chudzińska E. (2005). Geographic distribution of cryptic species of thallose liverworts. In: Variability and Evolution - new perspectives (Prus-Głowacki W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.75-95.
- Buczowska A., **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 W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.107-124
- Buczowska 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 W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp. 97-106.
- Chudzińska E., Buczowska K., **Bączkiewicz A.** (2005). Chromosome studies of some liverworts (Hepaticae) in Poland. In: Variability and Evolution - new perspectives (Prus-Głowacki W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.485-498
- Drapikowska M., **Bączkiewicz A.**, Krzakowa M. (2005). The variability of the two peroxidase loci (a dimeric and monomeric one) surveyed in rhizomes of common reed (*Phragmites australis*). In: Variability and Evolution - new perspectives (Prus-Głowacki W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.159-165
- Drapikowska M., Kupiec J., **Bączkiewicz A.**, Buczowska K., Szoszkiewicz K. (2005). Differentiation of the genus *Callitriche* L: In: Variability and Evolution - new perspectives (Prus-Głowacki W., Pawlaczyk E. eds.). Adam Mickiewicz University Press, Poznań, pp.341-346
- Bączkiewicz A.**, Buczowska K., Wachowiak W., 2005. Anatomical and morphological variability of needles of *Pinus mugo* Turra on different substrata in the Tatra Mountains. *Biological Letters*, 42(1): 21-32.
- Bączkiewicz A.**, Buczowska K., (2005). Genetic variability of the *Aneura pinguis* complex (Hepaticae) in central and western Europe. *Biological Letters*, 42(1): 61-72.
- Adamczak M., Buczowska K., **Bączkiewicz A.**, Wachowiak W., 2005. Comparison of allozyme variability in Polish populations of two species of *Ptilidium* Nees (Hepaticae) with contrasting degrees of sexual reproduction. *Cryptogamie, Bryologie* 26 (2): 151-165.
- Bączkiewicz A.**, Prus-Głowacki W., 2005. Morphological and anatomical variability of isozymatically identified clones of *Pinus mugo* Turra. *Acta Biologica Cracoviensia* 47(2): 33-40
- Prus-Głowacki W., **Bączkiewicz A.**, Wysocka D. (2005). Clonal structure of small isolated populations of *Pinus mugo* Turra from peatbogs in the Tatra Mts. *Acta Biologica Cracoviensia* 47 (2): 53-59
- Wachowiak W., **Bączkiewicz A.**, Celiński K., Prus-Głowacki W. 2004. Species-specific chloroplast DNA polymorphism in the trnV-rbcL region in *Pinus sylvestris* and *P. mugo*. *Dendrobiology* vol. 51, 67-72.
- Bączkiewicz A.**, Buczowska K., Lembicz M., (2003). Isoenzyme markers of two Hepatic species: *Barbilophozia lycopodioides* (Wallr.) Loeske and *B. hatcheri* (A. Evans) Loeske. *Acta Soc. Bot. Pol.* (72) 2: 121-124
- Bączkiewicz A.**, Szweykowski J., (2001). Geographic distribution of *Haplomitrium hookeri* (Hepaticae, Calobryales) in Poland. *Pol. Bot. Journal* 46(1): 83-88.

Bączkiewicz A., Prus-Głowacki W. , (1997). Variability of *Pinus mugo* Turra clones from Ostry Wierch peat bog. Acta Soc. Bot. Pol. 1: 79-82.

Bączkiewicz A., (1995). Biometrical study of some individuals chosen from *Pinus mugo* Turra populations in the peat bog „Bór na Czerwonym”. Acta Soc. Bot. Pol. 1:71-80.