

Dr Mateusz Czesław Strzelecki

Lista publikacji

z dnia 31 października 2013

I Książki i monografie

1. Zagórski P., Rodzik J. & **Strzelecki M.C.**, 2013. *Coastal Geomorphology*, [w:] Zagórski P., Harasimuik M., Rodzik J. "*The Geographical environment of NW part of Wedel Jarslberg Land (Spitsbergen, Svalbard)*" University Marie Curie-Sklodowska Press 2013, Lublin, 212-247p.
2. Małecki J., Buchwał A., Rachlewicz G., Rymer K., **Strzelecki M.**, Wawrzyniak T., *Environmental studies in northern Billefjorden – Institute of Geoecology and Geoinformation A. Mickiewicz University 15th Expedition – Svalbard 2010*. [w:] G. Rachlewicz and K. Małecki (eds.): *Institute of Geoecology and Geoinformation A. Mickiewicz University Polar Reports, vol. 1*. 46 s., Bogucki Wydawnictwo Naukowe, Poznań, ISBN 978-83-62662-57-9, 2011
3. **Strzelecki M.**, 2008. *Zmiany koncentracji zawiesiny i materiału rozpuszczonego wzdłuż rzeki Bertram, Spitsbergen Środkowy*. [w:] *Środowisko przyrodnicze obszarów polarnych*. A. Kowalska, A. Latocha, H. Marszałek i J. Pereyma (red.). Wrocław 2008. Wydawnictwo GAIT

II Publikacje w czasopismach:

1. Małecki J., Faucherre S., **Strzelecki M.C.**, 2013, *Post-surge geometry evolution and thermal structure of Hørbyebreen, central Spitsbergen, Svalbard Archipelago*, *Polish Polar Research* 34/3, 305-321.
2. Long A.J, **Strzelecki M.C.**, Lloyd J.M., Bryant C., 2012. *Dating High Arctic Holocene relative sea level changes using juvenile articulated marine shells in raised beaches*, *Quaternary Science Reviews* 48 (2012) 61-66.
1. Evans D.J., **Strzelecki M.C.**, Milledge D., Orton C., 2012. *Hørbyebreen polythermal glacial landsystem, Svalbard*, *Journal of Maps* 8(2): 146-156.
2. **Strzelecki M.C.**, 2011. *Schmidt hammer tests across a recently deglaciated rocky coastal zone in Spitsbergen - is there a 'coastal amplification' of rock weathering in polar climates?*, *Polish Polar Research* 32/3, 239-252.
3. **Strzelecki M.C.**, 2011. *Cold shores in warming times – current state and future challenges in High Arctic coastal geomorphological studies*, *Quaestiones Geographicae* 30/3, 103-115.

4. **Strzelecki M.**, 2009. *Suspended and solute transport in small glaciated catchment Bertram river, Central Spitsbergen, in 2005-2006*, *Norwegian Journal of Geography* 63:2, 98-106.
5. **Strzelecki M.**, 2007. *The dynamics of suspended and dissolved transport in a High-Arctic glaciated catchment in ablation seasons 2005 and 2006, Bertram River, Central Spitsbergen*, *Landform Analysis*, vol. 5.

III. Prace przeglądowe, (raporty, suplementy, recenzje naukowe, opracowania źródłowe):

1. Zwoliński Z., Koszela S., Makowska M., Mizgajski A., Piotrowski K., Samołyk M., **Strzelecki M.**, Szczucińska A., Rachlewicz G., 2006. *Raport z badań terenowych wyprawy Wydziału Nauk Geograficznych i Geologicznych Uniwersytetu im. Adama Mickiewicza w Poznaniu „Svalbard 2006”*. Ms. WNGiG UAM, 30 p.
2. Czerniawska J., Ewertowski M., Górka-Zabielska M., Hojan M., Kasprzak L., Kostrzewski A., Koszela S., Makowska M., Markiewicz P., Mucha A.M., Rachlewicz G., **Strzelecki M.**, Szczuciński W., Zapotoczna A., Zwoliński Z., 2005. *Raport z badań terenowych wyprawy Wydziału Nauk Geograficznych i Geologicznych Uniwersytetu im. Adama Mickiewicza w Poznaniu „Svalbard 2005”*. Ms. WNGiG UAM, 41 p.

IV. Prace pokonferencyjne i doniesienia zjazdowe:

1. Ewertowski M., Evans D.J.A., & **Strzelecki M.C.**, 2013. *Quantification of surging landsystem transformation, Hørbyebreen, Svalbard*. CANQUA-CGRG Biennial meeting 18-22.08.2013, Edmonton, Canada.
2. **Strzelecki M.C.**, 2013. *Rock resistance variability across High Arctic rocky coastal zones – case studies from sheltered fjords of Svalbard and tsunami-affected coasts of Western Greenland*.
3. **Strzelecki M.C.**, Long A.J., Lloyd J., 2013. *Mechanisms controlling the Late Holocene evolution of High Arctic paraglacial coasts in Svalbard*. The 8th International Conference on Geomorphology of the International Association of Geomorphologists 27-31.08.2013 Paris, France.
4. Zagórski P., **Strzelecki M.C.** & Superson J., 2013. *Post-Little Ice Age evolution of High Arctic paraglacial coasts in Svalbard*. The 8th International Conference on Geomorphology of the International Association of Geomorphologists 27-31.08.2013 Paris, France.
5. **Strzelecki M.C.** & Zagórski P., 2013. *The response of High Arctic coasts to the post-Little Ice Age glacier retreat and paraglacial landscape transformation - recent advances from Svalbard*. ASSW 2013. Science Program Abstracts. Arctic Science Summit Week 13-19.04.2013 Kraków, Polska.

6. Szczuciński, W., Lawrence, T., Long, A.J., Rosser, N.J., **Strzelecki M.C.**, Woodroffe S., 2012. ***Geological record of 21st November 2000 landslide generated tsunami in Paatuut, Disko Bugt, west Greenland.*** In International Association of Sedimentologists 29th IAS Meeting of Sedimentology: *Sedimentology in the Heart of the Alps. Abstract Book*, 448 pp.
7. **Strzelecki M.C.**, 2012. ***Multitemporal analysis of paraglacial coastal zone dynamics in central Spitsbergen.*** W XXXIV Sympozjum Polarne - Streszczenia referatów i posterów. Sosnowiec 14-16.06.2012r., str. 65.
8. Long A.J, **Strzelecki M.C.**, Lloyd J.M, Bryant C., 2012. ***'Shells on Arctic beach': New constraints on relative sea-level changes and ice sheet history in Svalbard from the radiocarbon dating of detrital marine shells in raised beaches.*** W XXXIV Sympozjum Polarne - Streszczenia referatów i posterów. Sosnowiec 14-16.06.2012r., str. 47.
9. Evans D.J.A.E, **Strzelecki M.**, 2012, Milledge D., Orton C., 2012. ***The spatial variability of sediment – landform assemblages within a High Arctic controlled moraine land system – a new geomorphological map of the Hørbye Glacier, Svalbard.*** W XXXIV Sympozjum Polarne - Streszczenia referatów i posterów. Sosnowiec 14-16.06.2012r., str. 79.
10. **Strzelecki M.**, 2012. ***High Arctic Coastal Zone under Climate Change -Recent Advances Fjords in Svalbard.*** (in) Abstracts IPY2012 Conference Montreal 22-27.04.2012.
11. **Strzelecki M.**, 2011. ***Schmidt hammer tests across rocky coastal zone in Spitsbergen – in search for 'coastal amplification' of rock weathering in polar climates.*** W Streszczenia IX Zjazdu Geomorfologów Polskich, Poznań, 20-22.09.2011r.
12. **Strzelecki M.**, 2011. ***Response of High Arctic coastal zone to the post-LIA climate shifts – recent advances from Svalbard.*** In 6th I.A.G./A.I.G. SEDIBUD Workshop, Zakopane – Poland, 3-11.09.2011r., 47pp.
13. **Strzelecki M.**, 2011. ***Response of paraglacial coastal sediment dynamics to post – LIA climate shifts – recent advances from Svalbard*** In: APEX Fifth International Conference and Workshop: Quaternary Glacial and Climate Extremes. 31.05 -05.06.2011 Longyearbyen, Norway.
14. **Strzelecki M.**, 2011. ***Paraglacial processes operating on High Arctic coastal margins - recent advances from Svalbard.*** *Geophysical Research Abstracts* Vol. 13, EGU2011-87-1, 2011.
15. **Strzelecki M.**, 2010. ***Quantifying cold coast sediment budgets: recent advances from High Arctic fjords in Svalbard.*** In Extended Abstracts Fifth I.A.G./A.I.G. SEDIBUD Workshop. 58pp ISBN-978-9979-9662-3-4.

16. **Strzelecki M., 2010. *Characteristics of paraglacial beach environment formed along High Arctic coastal margins – Petunia Bay, Central Spitsbergen.*** In Extended Abstracts POKOS'4, 21-26.06.2010 Smołdzino, Polska.
17. **Strzelecki M., 2010. *Characteristics of present-day beaches formed along High-Arctic coasts, Petunia Bay, Svalbard.*** In Extended Abstracts of International Polar Year Oslo Science Conference 8-12.06.2010 Oslo, Norway.
18. **Strzelecki M., 2010. *The influence of rock resistance on coastal morphology around two High Arctic fjords: Petuniabukta and Adolfbukta, Central Spitsbergen.*** In Extended Abstracts of International Polar Year Oslo Science Conference 8-12.06.2010 Oslo, Norway.
19. **Strzelecki M., 2008. *Geoecosystem of polar coast under global change conditions – the clash between neglect and future challenge in polar geosciences.*** In Extended Abstracts from “*The First International symposium on the Arctic research. Drastic Change under the Global Warming*” edited by H.L. Tanaka. Tokyo 2008.
20. **Strzelecki M., 2007b. *Natura incipit, Ars dirigit, Usus perficit - IV Międzynarodowy Rok Polarny szansą dla młodego pokolenia adeptów nauk o Ziemi.*** Prace Wydziału Nauk o Ziemi Uniwersytetu Śląskiego nr 4.