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SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

ARTICLES (in refereed journals):

Kilibarda, Z., and Kilibarda, V., 2016. Seasonal geomorphic processes and rates of sand movement at Mount Baldy dune in Indiana, USA. *Aeolian Research* 23: 103-114, doi.org/10.1016/j.aeolia.2014.09.002.

Kilibarda, Z., and Shillinglaw, C., in press (available online on October 17, 2014), A 70 Year History of Coastal Dune Migration and Beach Erosion Along the Southern Shore of Lake Michigan. *Aeolian Research*, manuscript number AEOLIA-D-14-00033R1

Kilibarda, Z., Graves, N., Dorton, M., and Dorton, R., 2014. Changes in beach gravel lithology caused by anthropogenic activities along the southern coast of Lake Michigan, USA. *Environmental Earth Science* 71: 1249-1266, doi: 10.1007/s12665-013-2529-2.

Kilibarda, Z., and Blockland, J., 2011. Morphology and origin of the Fair Oaks Dunes in NW Indiana, USA. *Geomorphology* 125: 305-318.

Nelson, K.G., Huysken, K., and Kilibarda, Z., 2010. Assessing the Impact of Geosciences Laboratories on Student Learning: Who Benefits from Introductory Labs. *Journal of Geoscience Education* 58: 43-50.

Čadjenović, D., Kilibarda, Z., Radulović, N., 2008. Late Triassic to Late Jurassic evolution of the Adriatic Carbonate Platform and Budva Basin, Southern Montenegro. *Sedimentary Geology*, 204: 1-17.

Kilibarda, Z., Argyilan, E., Blockland, J., 2008. Wind deposition of mud aggregates and their role in development of lamellae in the Fair Oaks Dunes, Indiana. *Catena*, 72: 235-247.

Kilibarda, Z., Doffin, J., 2007. Mudcracks, bird's-eye, and anhydrite in intertidal/supratidal Late Silurian Kokomo Limestone, Indiana. *Proceedings of Indiana Academy of Science*, 116: 1-10.

Kilibarda, Z., and Loope, D.B., "Jurassic Eolian Oolite on a Paleohigh in the Sundance Sea, Bighorn Basin, Wyoming." *Sedimentology* 44 (1997), 391-404.

Kilibarda, Z., "Trebinje – Niksic", in *Man's Impact in Dinaric Karst*, guide book, Gams, I. and Habic, P., editors, International Geographical Union, Ljubljana (1987), 189-192.

"Recent hydrologic changes in some poljes and uvalas in Montenegro", *Proceedings of 12 th Yugoslav Geographical Congress*, Novi Sad, (1987), 130-132.

"The big kamenitzas in Velimlje polje", Bulletin "Nas Krs." Vol. 20, (1986) Sarajevo, 23-35.

“Velimlje polje - The morphological and hydrological characteristics.” *Bulletin de la Societe Serbe de Geographie*, T. LXVI, No 2, (1986), 47-58.

"Karst topography as a result of differences in carbonate composition in Velimlje polje." *Proceedings of Faculty of Philosophy*, Niksic, Yugoslavia, No 7-8,(1984), 333-340.

Kilibarda, Z. and Bahtijarevic, A., “Preliminary results of speleological research in Banjani.” *Proceedings of 9 th Yugoslav Speleological Congress*, Zagreb, (1984), 329-336.

CHAPTERS (in Scholarly Books):

Kilibarda, Z., Venturelli, R., and Goble, R., 2014, Late Holocene dune development and shift in dune-building winds along southern Lake Michigan, in Fisher, T.G., and Hansen, E.C., eds., *Coastline and Dune Evolution along the Great Lakes: Geological Society of America Special Paper 508*, p. 47–64, doi:10.1130/2014.2508(04).

Yurk, B.P., Hansen, E.C., DeVries-Zimmerman, Kilibarda, Z., van Dijk, D., Bodenbender, B., Krehel, A., and Pennings, T., 2014, The role of extratropical cyclones in shaping dunes along southern and southeastern Lake Michigan, in Fisher, T.G., and Hansen, E.C., eds., *Coastline and dune evolution along the Great Lakes: Geological Society of America Special Paper 508*, p. 167- 194, doi: 10.1130/2014.2508(10).

FIELD GUIDES:

Yurk, B.P., DeVries-Zimmerman, S., Hansen, E., Bodenbender, B.E., Kilibarda, Z., Fisher, T.G., and van Dijk, D., 2013. Dune complexes along the southeastern shore of Lake Michigan: Geomorphic history and contemporary processes, in Gillespie, R., ed., *Insights into the Michigan Basin: Salt Deposits, Impact Structure, Youngest Basin Bedrock, Glacial Geomorphology, Dune Complexes, and Coastal Bluff Stability: Geological Society of America Field Guide 31*, p. 57–102, doi:10.1130/2013.0031(05).

ARTICLES (in refereed proceedings):

Kilibarda, Z., Čadjenović, D., Milutin, J., and Radulović, N., 2010. Sedimentary Setting of Adriatic Flysch Formation (Middle Eocene-Middle Miocene), Southeastern Montenegro as Revealed by Turbidite Sequences. In G. Christofides, N. Kantiranis, D.S. Kostopoulos, and A.A. Chatzipetros (Editors), *Proceedings of the XIX Carpathian Balkan Geological Association Congress*, Thessaloniki, Greece. Special Volume 99: 463-468.

Čadjenović, D., Milutin, J., Kilibarda, Z., and Radulović, N., 2010. The Upper Cretaceous shallow water carbonates and unconformities in the Southern Adriatic Carbonate Platform (Montenegro). In N. Banjac (Editor), *Proceedings of the 15th Congress of Geologists of Serbia with International Participation*, 137-141.

Čadjenović, D., Milutin, J., Kilibarda, Z., and Radulović, N., 2010. Paleogene in Southern Adriatic Zone (Montenegro). In N. Banjac (Editor), Proceedings of the 15th Congress of Geologists of Serbia with International Participation, 143-147.

BOOKS (Translation)

Rezanov, I.A.(Zoran Kilibarda, translator), *Catastrophes in the Earth History*, NIO Univerzitetska Rijec, Niksić, (1989).

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