



Working Group
on Landform Assessment for Geodiversity
International Association of Geomorphologists



Association
of Polish
Geomorphologists



Committee of Geographical
Sciences
Polish Academy of Sciences



Institute of Geoecology and
Geoinformation
Adam Mickiewicz University in
Poznań

Poznań, August 10, 2019

Workshop of the IAG/AIG Working Group on Landform Assessment for Geodiversity *Geodiversity assessment in mountain areas*

Kraków-Zakopane (Poland), August 25-30, 2019

Final circular

The Working Group on Landform Assessment for Geodiversity of the International Association of Geomorphologists works on key knowledge gap and contribute to a better understanding of the role of landforms in the assessment of geodiversity in contemporary Earth Surface Systems. Therefore we are organising a workshop with field trips dedicated to geodiversity assessment in mountain areas in 25-30 August this year. The event will take place in the southern Poland, in Carpathians Mts.

The main goals of the workshop are:

- Knowledge of many aspects of geodiversity, including mountain areas,
- An attempt to establish an objective standard for the method of assessing geodiversity,
- Discussion of geodiversity in different mountain areas (and not only),
- Geocalculation of geodiversity indexes according to different modes,
- Verification and interpretation of final maps of geodiversity in the field.

Zbigniew Zwoliński, Marco Giardino and Alicja Najwer

Organizers: International Association of Geomorphologists, Association of Polish Geomorphologists, Committee of Geographical Sciences of Polish Academy of Sciences, Adam Mickiewicz University in Poznań, Jagiellonian University in Kraków

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Venue: Kraków – Institute of Geography and Spatial Management, Jagiellonian University in Kraków
Zakopane – Tatra National Park

Program:

Day 0 (August 25, SUN): arrival in Kraków and 21:00 icebreaker in the Student Club *Żaczek*, 3 maja St. 5.

Day 1 (August 26, MON): Wincenty Pol Hall, Institute of Geography and Spatial Management, Jagiellonian University, Gronostajowa 7, Kraków – invited lectures:

10:00-10:15 Opening of the workshop

10:15-11:00 *Zbigniew Zwoliński* – Geodiversity matters

11:00-11:45 *Paulo Pereira* – Perspectives on geodiversity assessment: diversity, heritage and services

11:45-12:30 *Harry Seijmonsbergen* – Geodiversity is essential

12:30-13:30 Lunch

13:30-14:15 *Leszek Starkel* – Main factors controlling geodiversity mountains areas

14:15-15:00 *Piotr Migoń* – Geodiversity of rock-controlled landscapes: examples from granite and sandstone areas

15:00-15:45 *Marco Giardino* – Geological and geomorphological constrains to mountain geodiversity

15:45-16:30 *Emmanuel Reynard* – Mountain geomorphosites – Their links with geodiversity and their importance for geoconservation, geotourism and environmental education

16:30-17:15 Coffee break

17:15-18:00 *Piotr Kłapyta* – Quaternary glaciation in the Western Tatra Mountains in the light of current research

18:00-18:45 *Jerzy Zasadni* – Glacial geomorphology and Pleistocene glaciation of the High Tatra Mountains

20:00-..... Workshop dinner, Restaurant *U Babci Maliny*, Szpitalna 38, Kraków

Day 2 (August 27, TUE): Wincenty Pol Hall, Institute of Geography and Spatial Management, Jagiellonian University, Gronostajowa 7, Kraków – presentations and posters by participants:

09:00-09:30 *Cristina Viani, Gilda Carraro, Tognetto Federico, Marco Giardino, Luigi Perotti, Domenico Antonio De Luca, Manuela Lasagna* – Thematic geodiversity assessment for enhanced water resources, geoheritage and landscape values in the Sesia Val Grande UNESCO Global Geopark (Italy)

09:30-10:00 *Edmore Kori, Beneah D. O. Odhiambo, Hector Chikoore, Sue Van Den Heever* – Assessment of the geomorphological diversity of the Soutpansberg range, South Africa

10:00-10:30 *Irene Maria Bollati, Anna Masseroli, Manuela Pelfini* – Geomorphodiversity and relations with pedodiversity and sedimentary connectivity in the Buscagna Valley (Veglia-Devero Natural Park, Central-Western Italian Alps)

10:30-11:00 Coffee break

11:00-11:30 *Jacek Niesterowicz* – Spatial pattern analysis as a tool in geodiversity mapping

11:30-12:00 *Katarzyna Łuszczczyńska* – The use of dendrochronological dating for landslide studies in the Beskid Śląski Mts, southern Poland

12:00-12:30 *Krishnanand* – Geodiversity and Geomorphosites based Seasonal Economy in Cold Desert of Indian Trans-Himalaya

12:30-13:00 *Nenad Buzjak* – Some experiences in collecting geomorphosites data by drone

13:00-14:00 Lunch

14:00-14:30 *Paweł Struś* – Geodiversity in the Canaima National Park, Venezuela

14:30-15:00 *Tomas Martinez* – Inventory and quantitative assessment of Puerto Varas commune: New perspectives for the local development

15:00-15:30 *Tomas Martinez, Manuel Schilling, Paul Duhart* – Geotourism in Patagonia Verde: New opportunities for local development in southern Chile

16:00-19:00 Sightseeing trip in Kraków

Day 3 (August 28, WED): Institute of Geography and Spatial Management, Jagiellonian University,
Gronostajowa 7, Kraków:

09:00-11:00 laboratory training in computer lab

11:00-11:30 Coffee break

11:30-13:00 laboratory training in computer lab – cont.

13:00-14:00 Lunch

14:00-16:00 laboratory training in computer lab – cont.

16:00-19:00 transfer to Zakopane by bus

Day 4 (August 29, THU): 8:30 – Zakopane, Tatra Mts., field trip to verify the calculation of geodiversity indices for Western Tatra Mts.

Day 5 (August 30, FRI): 8:30 – Zakopane, Tatra Mts., field trip to verify the calculation of geodiversity indices for High Tatra Mts.

20:00 Workshop dinner in Restaurant Bąkowa Zohylina-Wyźnio, Piłsudskiego St. 28a

Day 6 (August 31, SAT): departure from Zakopane at 9:00 (optional) to Airport Balice and Main Railway Station in Kraków

Accommodation: Kraków – Student Hotel Żaczek, 3 maja St., 5 – an academic hotel arranged by the organizers and paid individually by the participants (about 25 Euro per night per person, breakfast included)
Zakopane – Willa u Anusia, Pardałówka 40 – in private rooms arranged by the organizers and paid individually by the participants (about 25 Euro per night per person, breakfast included)

Transportation:

- from Airport Balice to Student Hotel Żaczek – bus 252 or bus 308 from stop at Airport Balice to stop “3 maja 5”
- from Main Railway Station Kraków Główny to Student Hotel Żaczek – by foot 10 min to stop “Dworzec Główny Zachód 3 or 6” and next bus 179 or bus 304 to stop “AGH / UR 2” and next by foot 7 min or by foot 5 min to stop “Teatr Słowackiego 3t” and tram 24 to stop “Oleandry t1” and next by foot 1 min
- from Student Hotel Żaczek to Institute of Geography and Spatial Management, Jagiellonian University, Gronostajowa 7, Kraków – bus 194 from stop “3 maja 5” to stop “Czerwone Maki”
- Always you can use Taxi or Uber or Bolt

In case of questions, please do not hesitate to get in touch with us.

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