UNIVERSITATEA DIN BUCUREȘTI
FACULTATEA DE GEOGRAFIE
ȘCOALA DOCTORALĂ SIMION MEHEDINȚI

Conducător științific: prof. univ. dr. Laura COMĂNESCU

Tematica

1. Geomorfosituri (conținut teoretic, clasificare, inventariere, evaluare, cartografiere)
2. Raportul între geomorfosituri și geosituri.
3. Harta geoturistică (definiție, conținut, metode și tehnici de reprezentare)
4. Raportul relief - activități turistice
5. Hazarde naturale și antropice ce afectează geomorfositurile
6. Patrimoniul geomorfologic (definiție, componente, încadrare în unitatea taxonomică superioară, inventariere, evaluare)
7. Raportul patrimoniu geomorfologic- patrimoniu natural- patrimoniu cultural.
8. Geomorfodiversitatea (definiție, metode de calcul, cartografiere)
9. Geoconservare. Geoeducație. Geoturism.
10. Relieful – favorabilități și restructivități pentru infrastructura de transport și turistică

Bibliografia

Andrășanu, A. (2008), *Geoconservarea – concepte, metodologie, Aplicații – geoconservarea formațiunilor de vârstă Cretatic Inferior din Bazinul Dâmbovicioara*, Teză de doctorat, Universitatea din București.

Birchard, W., Proudman, R., (1981), *Trail Design, Construction, and Maintenance*, The Appalachian Trail Conference, Harpers Ferry, WV

Birkby, R., (2005), *Lightly on the land. The SCA Trail Building and Maintenance Manual*, The Student Conservation Association, USA

Bratton, A., Smith, B., McKinley, J., Lilley, K., (2013), *Expanding the Geoconservation Toolbox: Integrated Hazard Management at Dynamic Geoheritage Sites*, Geoheritage, 5, 3, pag. 173-183.

Brilha, J., (2005), *Patrimonio Geologico e Geoconservaçao, a conservaçao da naureza na sua vertente geologica*, Braga, Palimage Editores.

Bruschi, V. M., (2007), *Desarrollo de una metodologia para caracterizacion, evaluacion y gestion de los recursos de la geodiversidad*, Tesis doctoral, Universidad de Cantanbria, Santander.

Bruschi, V. M., Cendrero, A. (2005), *Geosite evaluation; can we measure intangible values?* Il Quaternario, 18 (1), pag. 293-306.

Carton, A., Coratza, P., Marchetti, M., (2005), *Guidelines for geomorphological sites mapping: examples from Italy*, Géomorphologie: relief, processus, environnement, 3, 209-218.

Castaldini, D., Valdati, J., Ilies, D. C., Chiriac, C., (2005), *Geo-tourist map of the natural reserve of Salse di Nirano (Modena apennins, northern Italy)*, Il Quaternario, 18, 1, pag. 245-255.

Cendrero, A., Panizza, M., (1999), *Geomorphology and environmental impact assessment: an introduction*, Suppl. Geogr. Fis. Dinam. Quat., III, 3, pag.167-172.

Cocean, G., (2011), *Munţii Trascău: relief, geomorfosituri, turism*, Ed. Presa Universitară Clujeană, Cluj-Napoca.

Cole D., (1990), *Ecological impacts of wilderness recreation and their management*, Wilderness Management, U.S. Department of Agriculture, Forest Service, Washington, D.C.

Cole, D., (1989), *Low-Impact Recreational Practices for Wilderness and Backcountry*, U.S. Department of Agriculture, Forest Service, Intermountain Forest and Range Expt. Stn. Ogden, Utah

Comănescu L., Dobre R., Nedelea A., (2011), *The identification of geomorphosites in different cartographic materials. The study cas- Bucegi Mts (Romania),* The Egyptian Journal Of Environmental Change, vol.3, nr.1, p. 25-33.

Comănescu L., Ielenicz M., Nedelea A., (2010), *Relieful şi valorificarea lui în turism*, Edit. Ars Docendi, Bucureşti, pag. 264, ISBN 978- 973-558-525-9.

Comănescu L., Nedelea A., (2012), *The assessment of geodiversity – a premise for declaring the geopark Buzăului County (Romania),* J. Earth Syst. Sci. **121**, No. 6, December 2012, pag. 1493–1500.

Comănescu L., Nedelea A., Dobre R., (2012), *The evaluation of geomorphosites from Ponoare protected Area*, Geographical Forum- Geographical Studies and Environment Protection Research, n.11/1, Edit. Universitară Craiova, pag. 54-61.

Comănescu L., Nedelea A., Dobre R., (2013), *The geotouristic map – between theory and practical use. Case study - The central sector of the Bucegi Mountains (Romania)***,** GeoJournal of Tourism and Geosites, Year VI, no. 1, vol. 11, pag. 16-22.

Comănescu, L., Dobre, R. (2009), *Inventorying, evaluating and tourism valuating the geomorphosites from the Central sector of the Ceahlău national park*, GeoJournal of Tourism and Geosites, Year II, no. 1, vol. 3, 86-96.

Comănescu, L., Nedelea, A. (2010), *Analysis of some representative geomorphosites in the Bucegi Mountains: between scientific evaluation and tourist perception*, Area, Nr.4, 406-416.

Coratza, P., (2003), *Siti geomorfologici: ricerca, valutazione e valorizzazione, Esempi in Emilia-Romagna*- Tesi Dottore Ricerca, Universita di Modena e Reggio Emilia, Dipartimento Scienze della Terra

Coratza, P., Giusti, C., (2005), *Methodological proposal for the assessment of the scientific quality of geomorphosites*, Il Quaternario, 18 (1), pag. 307-313.

Demek, J., Kirchner, K., Mackovcin, P., Slavik, P., (2011), *Geomorphodiversity derived by a GIS – based geomorphological map: case study the Czech Republic*, Z fur. Geomorphologie, 55, 4, pag. 415-435.

Dezsi, S., Ciangă, N., Rotar, G. (2002), *Consideraţii privind impactul turismului asupra mediului înconjurător şi riscurile induse de activităţile turistice*, Riscuri şi catastrofe, vol. II, Edit. Casa Cărţii de Ştiinţă, Cluj-Napoca.

Dowling, R.K., Newsome, D., (2008), *Geotourism*, Elsevier, London.

Eagles, P.F.J., McCool, S.F., Haynes, D.C., (2002), *Sustinable tourism in protected areas. Guidelines for planning and Management*, UICN, 8, Thanet Press Limited, Great Britain.

Eder, W., Patzak, M., (2004), *Geoparks - geological attractions: a tool for public education, recreation and sustainable economic development*. Episodes, 27/3, pag. 162–164.

Giusti C., Gonzalez - Diez A (2000) *A Methodological Approach for the Evaluation of Impactc on Sites of Geomorphological Interest (SGI) Using GIS Techniques*, in Beek K., J., Malenaar, M., (eds) "International Archives of Photogrammetry and Remote Sensing, Proc XIXth Congress of International Society for Photogrammetry and Remote Sensing" Amsterdam 2000, vol 23, Part suppl 7B, pag. 47-53.

Gonzales – Trueba, J. J., Serano, E., (2008), *Geomorphological heritage assessment in natural protected areas. Application in the Picos de Europa national park*, Boletin de la A.G.E, 47, pag. 397-399.

Gordon J. E., (2012), *Rediscovering a Sense of Wonder: Geoheritage, Geotourism and Cultural Landscape Experiences*, Geoheritage, 4, pag. 65-77

Grandgirard, V., (1999*), L'évaluation des géotopes*, Geologia Insubrica, 4/1, pag. 59-66.

Gray, M., (2004), *Geodiversity: valuing and conserving abiotic nature*. John Wiley & Sons Ltd., Vhichester, England.

Gray, M., (2005), *Geodiversity and geoconservation: what, why and how?* In: Geodiversity & Geoconservation Santucci (ed.), 22, 3.

Hoerner, J.M., (1998), *Introduction au geoturisme*, Ed. Flamarion, Paris.

Holden, A., (2000), *Environment and Tourism*, Routledge, London.

Hooper, L., (1983), *National Park Service Trails Management Handbook*, U.S. Department of Interior, National Park Service, Washington, D.C.

Hose, T. A., (2012), *3G's for Modern Geotourism*, Geoheritage, Special Issue Geotourism and Geoconservation, vol. 4, nr 1-2, pag 7-24.

Ilieș, D., Josan, N. (2009), *Geosituri și geopeisaje*, Edit.Universității din Oradea.

Irimuş, I. A., Petrea, D., Vescan, I., Toma, B., Vieru, I., (2011), *Vulnerability of Touristic Geomorphosites in Transylvanian Saliferous Areas (Romania)*, GeoJournal of Tourism and Geosites, anul IV, vol. 8, nr. 2, pag. 212-218.

Kozlowski, S., (2004), *Geodiversity. The concept and scope of geodiversity, Polish Geol. Rev.* 52, pag. 833–839.

Newsome, D., Dowling, K.R., (2010), *Geotourism: The tourism of geology and landscape*, Goodfellow Publishers Limited, Woodeaton, Oxford.

Panizza, M., (2001), *Geomorphosites: Concepts, methods and examples of geomorphological survey*, Chinese Science Bulletin, 46, pag. 4-6.

Panizza, M., (2005), *Manuale di geomorfologia applicata*, Edizioni FrancoAngeli, Milano.

Panizza, M., (2009), *The Geomorphodiversity of the Dolomites (Italy): A Key of Geoheritage Assessment*, Geoheritage, 1, pag. 33-42.

Panizza, M., Piacente, S., (1993), *Geomorphological assets evaluation*, Z. Geomorph. N. F., Suppl.-Bd. 87, pag. 13-18.

Panizza, M., Piacente, S., (2003), *Geomorfologia culturale*, Bologna, Pitagora Editrice.

Panizza, M., Piacente, S., (2005), *Geomorphosites: a bridge between scientific research, cultural integration and artistic suggestion*, Il Quaternario, 18 (1), pag. 3-10.

Panizza, M., Piacente, S., (2008), *La geodiversita e una sua aplicazzione nel teritorio emiliano, Il geologo dell ' Emilia – Romagna*, 8 (29), pag. 35-37.

Pereira P., (2006), *Património geomorfológico: conceptualização, avaliação e divulgação. Aplicação ao Parque Natural de Montesinho*. PhD Thesis, Departmento de Ciências da Terra, Universidade do Minho, 370 pag, Portugal

Petre C., Nedelea A., Comănescu L., Munteanu A., (2012), *Terrain susceptibility to geomorphological processes and their impact on tourism infrastructure in the Sâmbata valley (Făgăraş Mountains, Romania)*, Procedia Environmental Sciences - Landscape, Environment, European Identity, 4-6 November, 2011, Bucharest, 14, pag. 257-266.

Pralong, J. P., Reynard, E., (2005). *A proposal for the classification of geomorphological sites depending on their tourist value*, Il Quaternario, 18 (1), pag. 315-321.

Pralong, J.P., (2005), *A method for assessing tourist potential and use of geomorphological sites*, Géomorphologie: relief, processus, environnement, 3, pag.189-196.

Regolini - Bissig, G., Reynard, E., (eds.), (2010), *Mapping geomorphosites*, Institute de Geographie, Universite de Lausanne, 128 pag.

Regolini - Bissig,G., (2011), *Cartographier les geomorphosites: objectifs, publics et propositions méthodologiques*, Thèse de doctorat, Université de Lausanne, Faculté des geosciences et de l'environnement.

Reynard, E., (2005), *Géomorphosites et paysages*, Géomorphologie: relief, processus, environnement, 3/2005, pag.181-188.

Reynard, E., (2008), *Scientific Research and tourist promotion of Geomorphological Heritage*, Geografia fisica e Dinamica Quaternaria, 31, pag. 225-230

Reynard, E., Coratza P., (2007), *Geomorphosites and geodiversity: a new domani of research*, Geographica Helvetica, 62 (3), pag. 138-139.

Reynard, E., Coratza P., Regolini- Bissig G., (2009), *Geomorphosites*, Verlag Friedrich Pfeil, Munchen, 240 pag.

Reynard, E., Fontana G., Kozlik, L, Scapozza C., (2007), *A method for assessing «scientific» and «additional values» of geomorphosites*,. Geographica Helvetica, 62 (3), pag. 148-158.

Reynard, E., Panizza, M., (2005), *Géomorphosites: définition, évaluation et cartographie. Une introduction*, Géomorphologie: relief, processus, environnement, 3, pag. 177-180.

Rivas, V., Rix, K., Frances, E., Cendrero, A., Brundsen, D., (1997), *Geomorphological indicators for environmental impact assessment: consumable and non-consumable geomorphological resources*, Geomorphology, 18, pag. 169-182.

Serrano, C., Ruiz-Flano, P., (2007), *Geodiversity. A theoretical and applied concept*, Geographica Helvetica, 62, 4, pag. 140-147.

Serrano, E., Gonzalez-Trueba, J. J., (2005), *Assessment of geomorphosites in natural protected areas: the Pico de Europa National Park (Spain)*, Géomorphologie: relief, processus, environnement, 3, pag. 197-208.

Wimbledon, W. A., Anderson, S., Cleal, C. J., Cowie, J. W., Erikstad, L., Gongrijp, G. P., Johanson, C. E., Karis, L. O., Suominen, V., (1998), *Geological World Heritage: Geosites – a Global site inventory to enable prioritisation for conservation*, Proceedings of the 2nd Symposium of the European association for the conservation of the Geological heritage, Memorie del Servizion Geologia d'Italia, 527 pag.

Zouros N., Valiakos, I., (2010), *Geoparks management and assessment*, Bulletin of Geological Society of Greece, XLIII, nr.2, pag. 965-975.

Zouros, N., (2005), *Assessment, protection, and promotion of geomorphological and geological sites in the Aegean area*, Greece, Géomorphologie: relief, processus, environnement, 3, pag. 227-234.

Zwolinski Z., (2012), *The routine of landform geodiversity map design for the Polish Carpathian Mts.*, Landform analysis, 11, pag.77-85.

Zwolinski Z., Stachowiak, J., (2012), *Geodiversity map of the Tatra National park for geotourism*, Quaestiones Geographicae, 31, 1, pag. 99- 107.