

**Eteri Davitaia**

Asistent professor

Chair of Nature Management Geography

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**Education:**

- Tbilisi Iv. Javakhishvili State University, Faculty of Geography and Geology (1967-1972), majoring in physical Geography.
- Ph.D. in "Physical Geography, Landscape Geophysics and Geochemistry" #002944 Moscow, March 27, 1991.

**Teaching Courses:**

- Landscape studies
- Geography of Nature Management
- Landscape Ecology
- Anthropogenic Landscapes
- Theoretical Basics of Physical Geography and Environment
- Management and Regulation of Natural Processes and Risk Factors
- Environment Monitoring

**Research Interests**

- Identification of scientific direction of interconnection between landscape technogenic transformation peculiarity and physiographic factors;
- Ecological aspects of anthropogenic landscape operation and their optimization problems;
- Research of regional peculiarities of landscapes in ecologically strained circulatory-anthropogenic impact zones and identification of scientific directions for ensuring sustainable development of the environment;
- Assessment of the recreational capacity of the Georgian protected areas and landscape-ecological zoning;
- Analysis and synthesis of physical geographical factors determining optimal positioning of the Georgian agriculture.

**Running projects**

- Physiographic basis for the administrative-territorial management of Georgia Grant #5.11; The Georgian Academy of Science
- The perspectives and initial conditions of the tourist-recreational potential consumption in Southern Georgia. Grant # 5.21.02; The Georgian Academy of Science
- The perspectives and initial conditions of the tourist-recreational potential consumption in Kartli. Grant # 5.24.04; The Georgian Academy of Science

### **Selected Publications**

1. T., Khardziani, M., Elizbarashvili, R., Maisuradze, T., Khuntselia, K., Biliashvili, T., Eradze, Z., Seperteladze, **E.**, **Davitaia**. – „Mountain Regions, Population and their Ecological Problems (Case Study of Mestia Municipality)“. Journal of Environmental Biology-Special Issue. 2017.
2. Z. Seperteladze, **E.Davitaia** , Alexander Javakhishvili at the Dawn of the Georgian Physical Geography and Landscape Science (2015). Modern Problems of Geography and Anthropology. Proceedings of International Conference, Dedicated to the 140<sup>th</sup> Anniversary of Academician Alexander Javakhishvili. pp. 15-19
3. **E.Davitaia**,Z. Seperteladze, T. Alexsidze, N. Ruxadze - Natural Environment Zoning of the West Georgia for Identifying the Perspective Regions of ActinidiaGhinensis Planch Culture Spreading (2015). Modern Problems of Geography and Anthropology. Proceedings of International Conference, Dedicated to the 140<sup>th</sup> Anniversary of Academician Alexander Javakhishvili. pp.149-152
4. SeperteladzeZurab, **Davitaia E.**,Memarne G., Khalvashi N., Gaprindashvili G.(2015) Assessment of Agro-Resource Potential of West Georgia and Landscape Zoning for Dissemination Actinidia. American Journal of Environmental Protection. Earth Sciences. Modern Problems of Geography and Anthropolog. vol. 4.,Issue 5-1, pp.104-107.
5. M. Alpenidze, Z. Seperteladze, **E. Davitaia**, G. Gaprindashvili, T. Alekisdze– Natural-Geographical Zoning and Geo-Ecological Problems of Georgia’s Black Sea Coast. American Journal of Environmental Protection. 2015; 4(3-1): pp. 58-66.
6. Z. Seperteladze, **E. Davitaia**,G. Memarne, N. Xalvashi, G. Gaprindashvili– Natural Environment Zoning of the West Georgia for Identifying the Perspective Regions of ActinidiaGhinensis Planch Culture Spreading. IJSR - Global Journal for Research Analysis, Vol.3., Issue: 6. June 2014, pp. 82-86.
7. Z. Seperteladze, **E. Davitaia** T. Alexsidze, N. Ruxadze, G. Gaprindashvili– Assessment of Agro-resource Potential of the Western Georgia and Physical Geographical Zoning, (June, 2014)IJSR – International Journal of Scientific Research,Vol.3., Issue: 6. pp.170-172

8. Z. Seperteladze, **E. Davitaia**, T. Alexidze, N. Ruxadze, Nature Management Zoning of Upper Svaneti Geographical Environment. Annals of Agrarian Science. 2013. Vol.11., No.2. pp.12-15
9. D. Nikolaishvili, Z. Seperteladze, **E. Davitaia**, T. Kikvadze, C. Donadze, Evaluation of Agro Resource Potential of Georgia's Landscapes through Mathematical Methods.IJSR – International Journal of Scientific Research, Volume 2, Issue: December 2013, pp. 251-255
10. Z. Seperteladze, **E. Davitaia**, M. Alpenidze, T. Alexidze, N. Ruxadze, Ecological and Natural Zoning Problems of Landscape. Annals of Agrarian Science. Vol.10, No. 3.,2012. pp.69-72
11. T. Urushadze, Z. Seperteladze, **E. Davitaia**, B. Kalandadze, T. Alexidze., Natural-Resource Potential of the Western Georgia and Territorial Management of Agro Landscapes Bulletin Georgian National Academy of Sciences. vol.3. no. 3. Tbilisi 2010. pp. 74-78
12. Z. Seperteladze, **E. Davitaia**, L. Machavariani, T. Kikvadze – Geo-ecological Condition of the Mining and Ore Regions of Georgia and Optimization of the Natural Environment. Annals of Agrarian Science. vol 8. No. 4. 2010. pp. 20-26
13. Z. Seperteladze, **E. Davitaia**, T. Alexidze, N. Ruxadze Territorial Management of Anthropogenic Landscapes and Natural Resource Potential (for example to Western Georgia). The international Internet Conference. „CriticalEcoregions: Modern condition, Problems and Ways of their Decision“. Material of the international conference. Tb. 2009. pp. 49-54
14. **E. Davitaia** – Assessment of Reconstruction Possibility of the Technogenic Landscapes and their Ecological Application through the Method of Multifactor Regressive Analysis (on the example of Chiatura manganese mine), Bulletin of the Georgian National Academy of Sciences. 137. № 2. pp. 329-331
15. Z. Seperteladze, **E. Davitaia**, T. Kikvadze, Natural Anthropogenic Mining Complexes and the Problems of their Optimization. Bulletin of the Georgian National Academy of Sciences, vol. 175, no 3, 2007.  
pp. 64-66

#### Monographs

16. D. Ukleba, K. Kharadze, E. Davitaia, E. Salukvadze, N. Pavliashvili – General Geographical Encyclopedic Dictionary of Terms, TSU Publishing, 2014, p. 445.
17. E. Davitaia, T. Kikvadze – Optimization Problems of the Georgian Technogenic Landscapes, Publishing House „Meridiani,“ 2009, p. 142

#### Manuals

18. E. Davitaia, Z. Seperteladze – Landscape Studies and Landscape-Ecological Problems, Publishing House „Meridiani,“ Tbilisi, 2014, p. 322.
19. M. Alpenidze, Z. Seperteladze, E. Davitaia, K. Kharadze – Physical geography of Georgia, Publishing House „Universali,“ Tbilisi, 2012, p. 237;
20. Z. Seperteladze, E. Davitaia, G. Margvelani – Geography of Nature Management, TSU, Tbilisi, 2011, p. 231
21. E. Davitaia, Z. Seperteladze – Anthropogenic Landscapes, TSU, Tbilisi, 2009. p. 151;

