

Figure 1. Zoning seismic map of the country for 1000 years return period (Appendix № 5 to Article 15, item 2 and Article 106 from Ordinance № RD-02-20-2 for the design of buildings and structures in seismic regions)

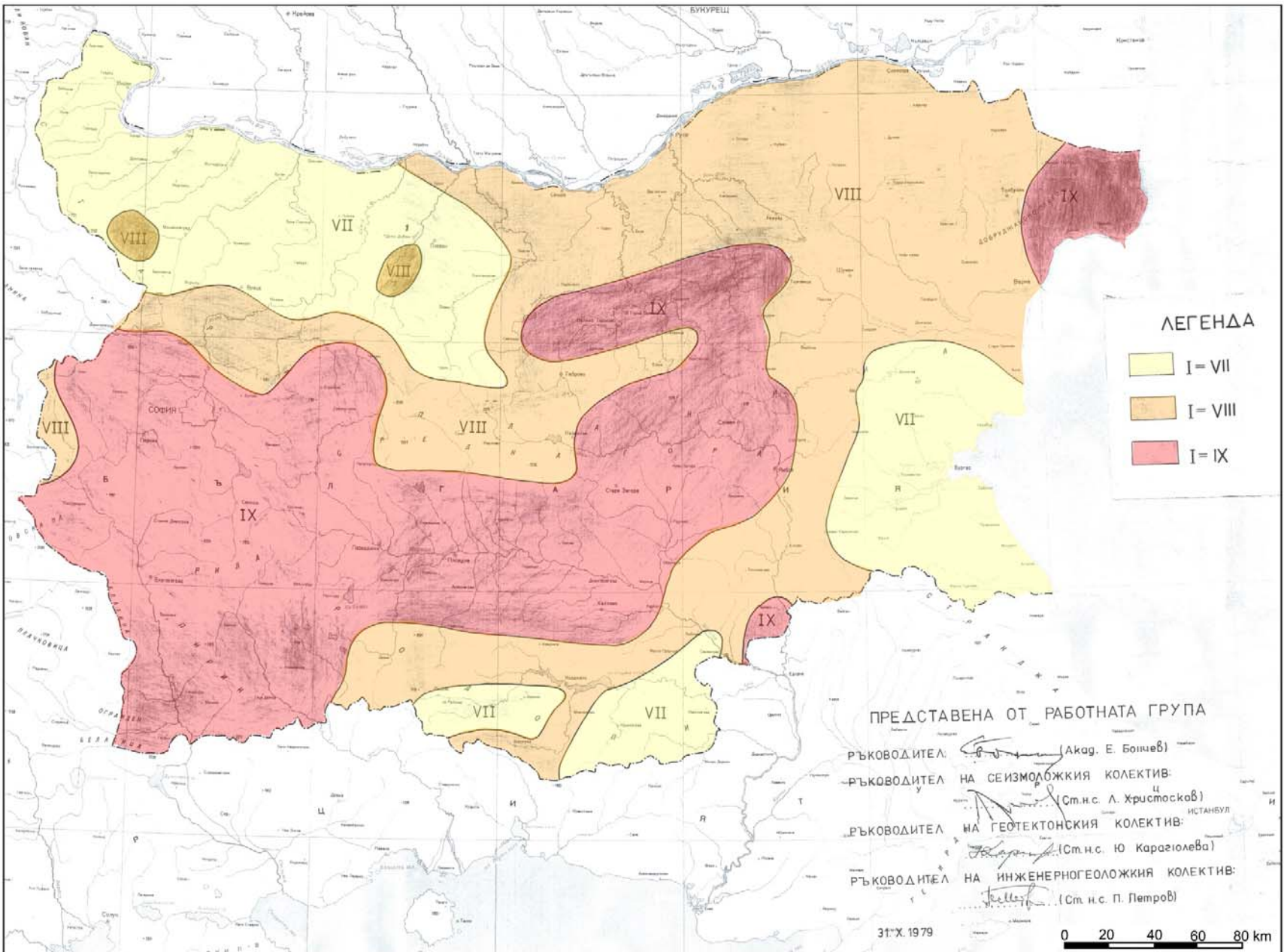


Figure 2. Zoning seismic map of the country for 10 000 years return period

APPENDIX NA.D TO БДС EN 1998-1/NA. EUROCODE 8. DESIGN OF STRUCTURES FOR EARTHQUAKE RESISTANCE

Reference values for maximum acceleration in the respective seismic subregions

Seismic hazard (95 years return period)

Сеизмична опасност (95 г. период на повторяемост)

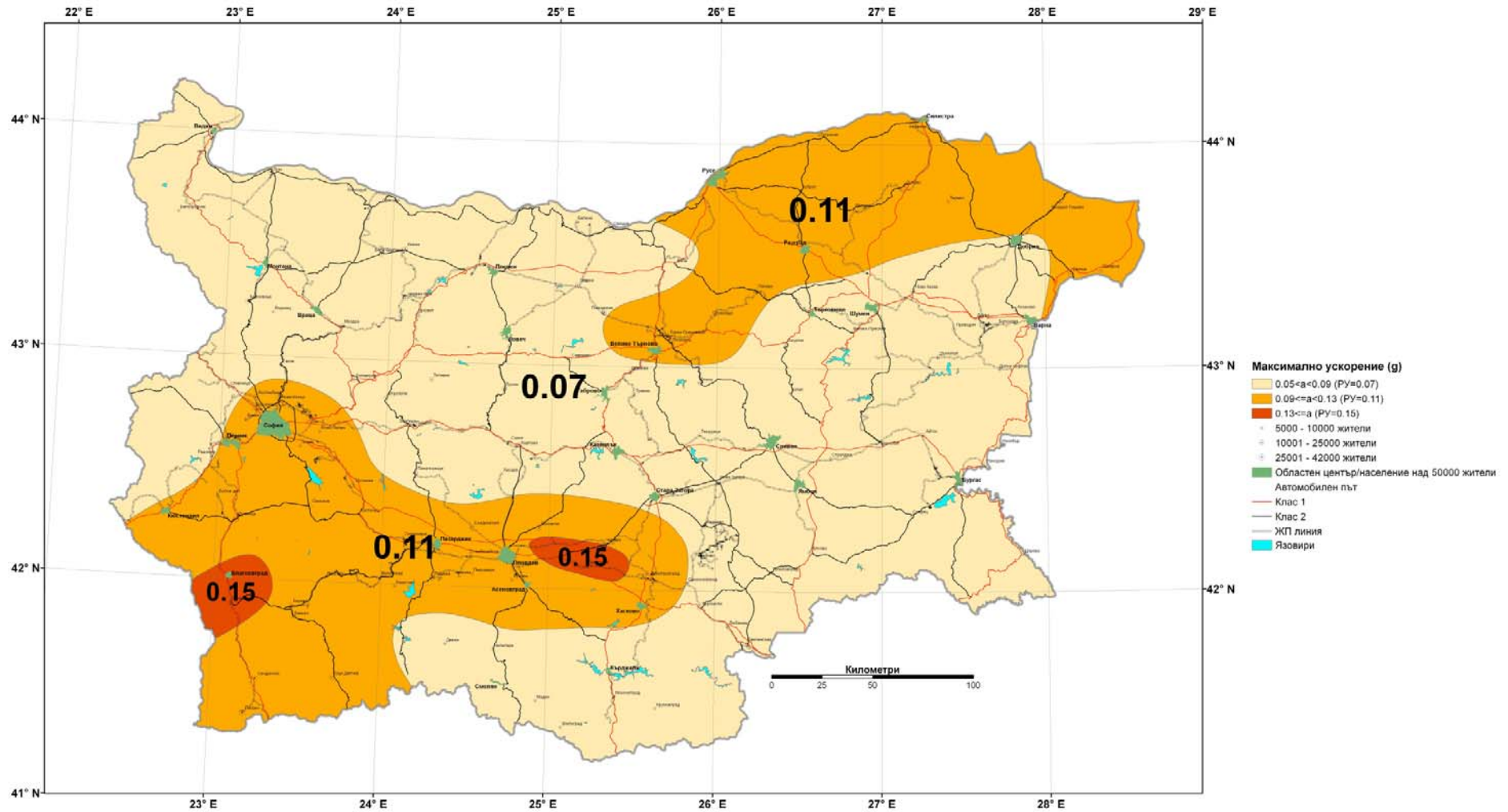
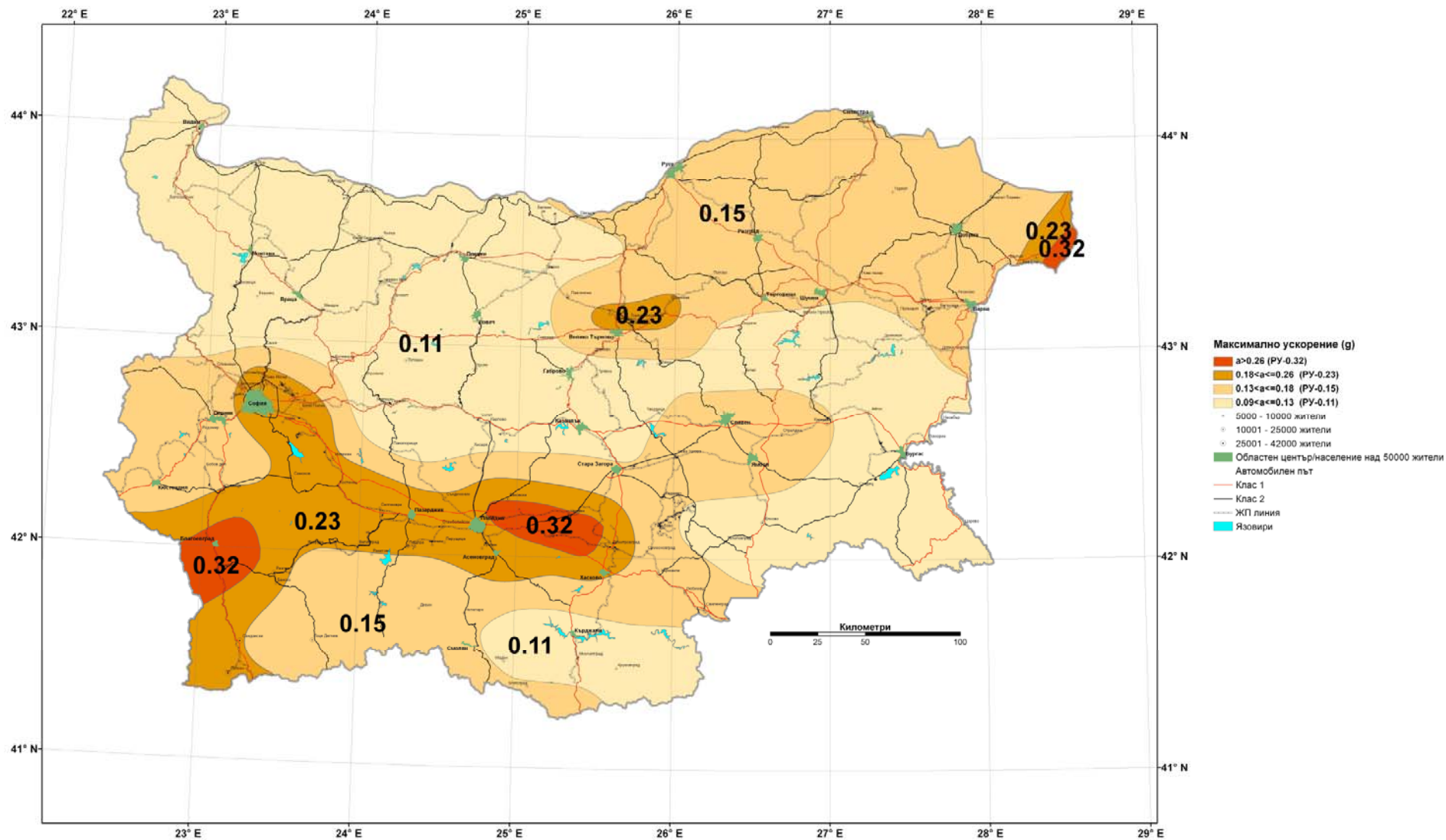


Figure 3. Zoning map of the country according to the reference maximum acceleration for 95 years return period (Figure NA.D.1 according to БДС EN 1998-1:2005/NA:2012)

Seismic hazard (475 years return period)
Сеизмична опасност (475 г. период на повтораемост)



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Figure 4. Zoning map of the country according to the reference maximum acceleration for 475 years return period (Figure NA.D.2 according to БДС EN 1998-1:2005/NA:2012)

Seismic hazard (1000 years return period)

Сеизмична опасност (1000 г. период на повторяемост)

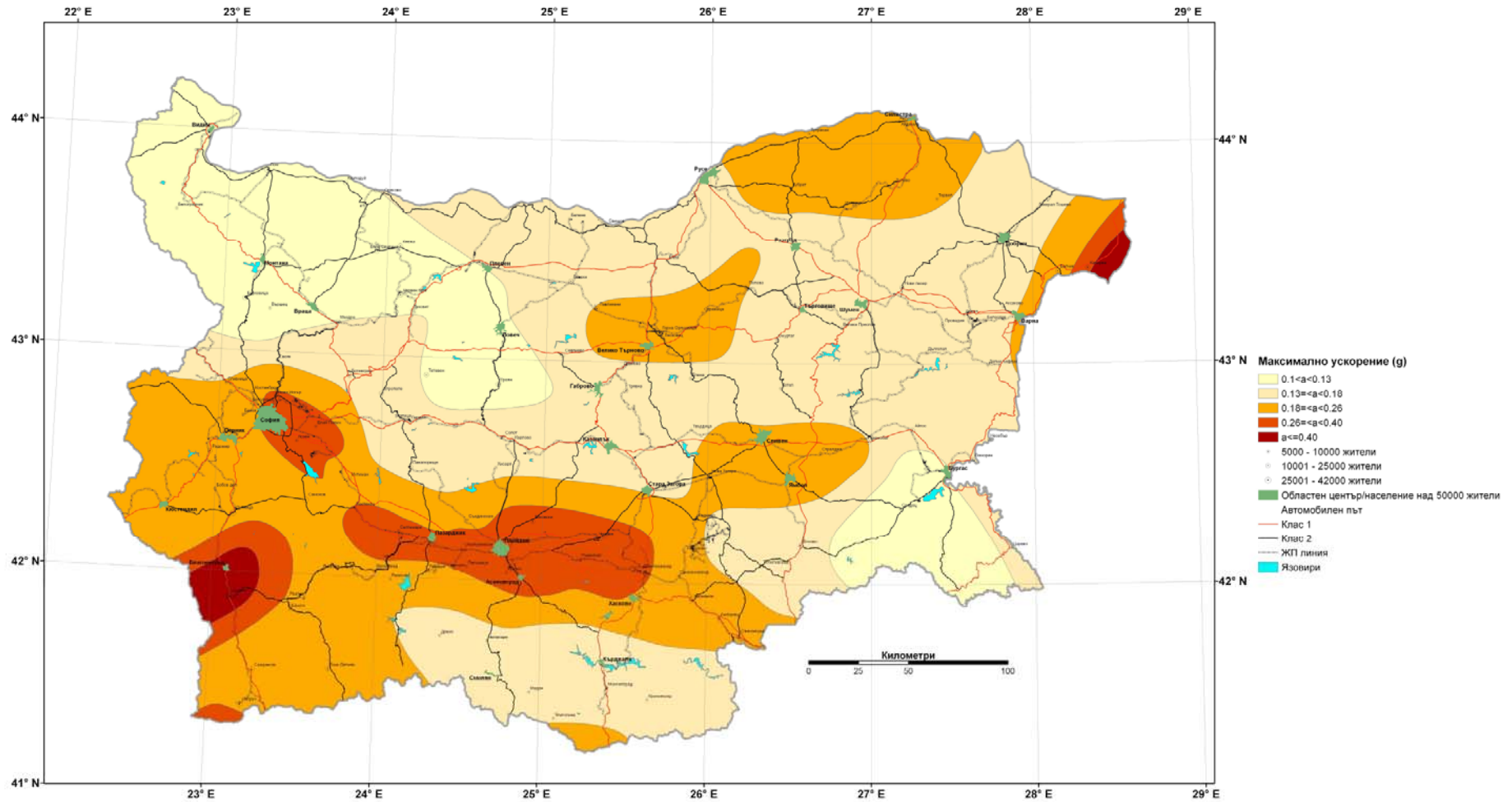


Figure 5. Zoning map of the country according to the reference maximum acceleration for 1000 years return period (Figure NA.D.3 according to БДС EN 1998-1:2005/NA:2012)