

Comprehensive geographical characteristics zoning from disaster and environment management

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When considering ground design of national land, it is important to specify an area with homogeneous natural and cultural special quality and doesn't damage the special quality of the area by organization cooperation of a residents, land owners and local governments. The authors are studying about the method to specify the spatial areas which enables such management.

Koarai et al. (2013) divided an area of the Kanto and Ko-Shin-Etsu regions into an area of 92 with 15 categories, based on disaster characteristics using landform and geological data. On the other hand, Ye et al. (2013) divided an area of the Kanto and Ko-Shin-Etsu regions into an area of 111 with 14 categories, based on landscape characteristics using landform and land use / vegetation data. This research tried to reconsider both repartition in the area of the Kanto and Ko-Shin-Etsu regions by the angle of the country management and integrate into one.

Keywords: geographical characteristics zoning, disaster characteristics, landscape characteristics