

## Landscape representation of Musashino plateau

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<http://www.eco-history.com>

The base map such as topographic map is useful for a background map for certain thematic maps. But if want to represent relief of subject field it is efficient to represent by the method of shaded relief with choropleth. Representation of Musashino plateau in Kanto plane is one of the target subjects where mountain, plateau, plane, urban built up area, and water stream network are to be represent appropriately in a same surface.

In this study we examine following items to establish guide line for building a map using shaded relief with choropleth method; (1) traditional topographic map, (2) digital terrain model data and relief representation, (3) design of degrees of choropleth and expressive representation of altitude, (4) representation of water stream network, (5) representation of the sky and the sea, (6) representation of urban built up area, (7) gazing direction.

