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## A preliminary study on the properties of topographic effect of self-potential field

# Mizue Saba[1], Hiromitsu Oshima[1], Mitsuru Utsugi[2], Yasunori Nishida[2]

[1] Earth and Planetary Sci., Hokkaido Univ, [2] Earth and Planetary Sci., Hokkaido Univ.

Self-potential field decreases as the ground surface elevation increases: topographic effect. The topographic effect is thought to be originated from the streaming potential due to influent and effluent seepage of groundwater. Our numerical calculations revealed that the topographic effect strongly depends on the slope angle of the ground surface and the drainage basin area.