

Verification of digital camera for slope analysis

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Analysis techniques using stereo-photos of object is used widely in close-range-photogrammetry field. but, there is difficulty to use metric camera for specialist. In this study, stereo images were acquired using metric camera and general digital camera about slide in Youngdong area. And they were generated two DEMs based metric camera and digital camera. And it was analyzed the correlation of two DEMs.

Therefore, in research that was presented effectiveness of digital camera take the place of metric camera for slope analysis.