

Viewshed analysis of the trails in SriPada mountain area in Sri Lanka

SIRIWARDANA, Halgamage malinda^{1*}

¹University of Tsukuba

Each year about 3 millions of people climb SriPada Mountain. The trail system around SriPada in the Peak Wilderness has been used over centuries in good harmony. According to local people, there used to be 18 trails to reach the top of SriPada Mountain. Some of those trails were rarely used and thus getting vanished over time. This research focuses on analyzing Viewshed and the flow of people along some of the trails.