

Supplementary Material: Landslide susceptibility mapping and comparison using Decision Tree models: A case study of Jumunjin Area, Korea

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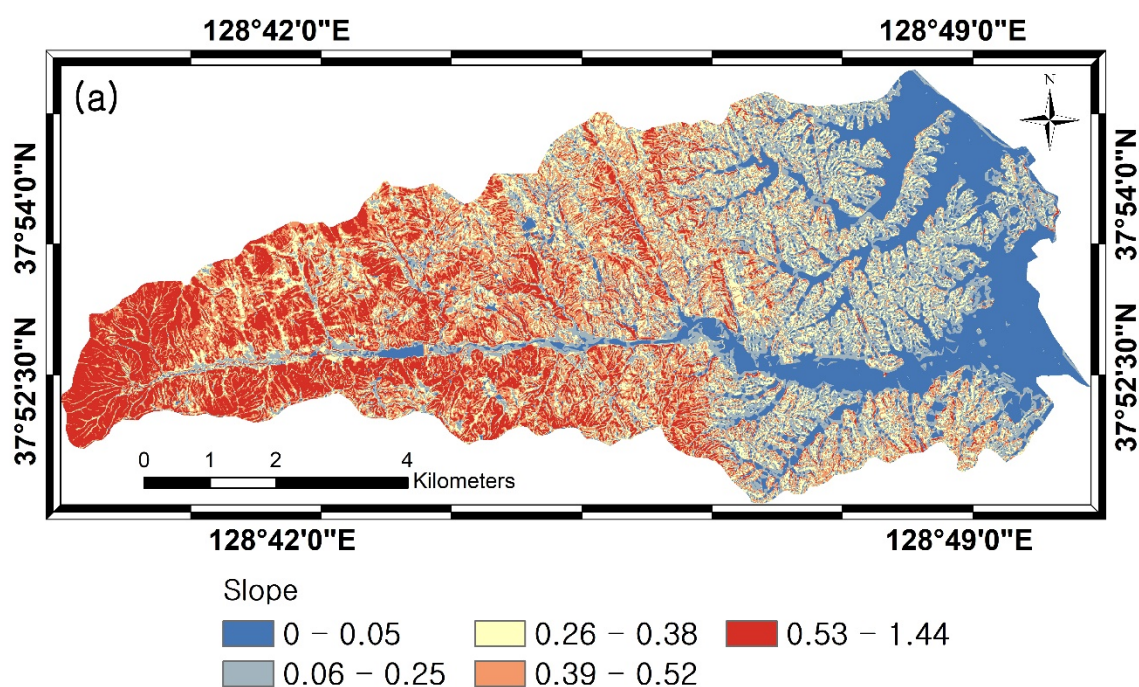
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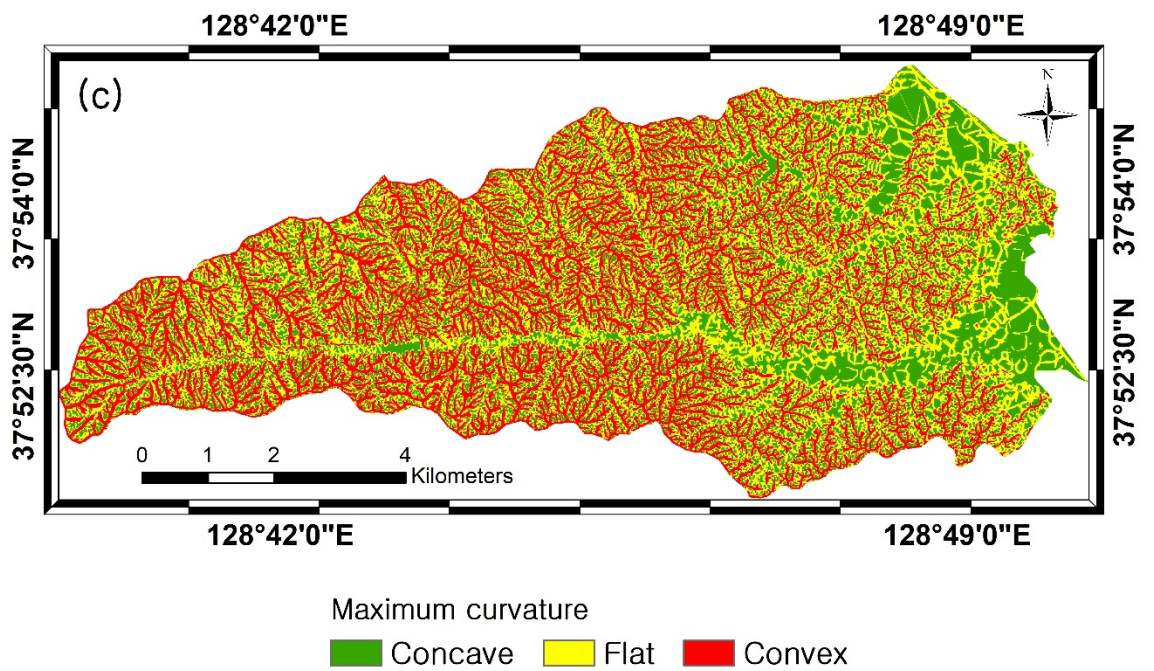
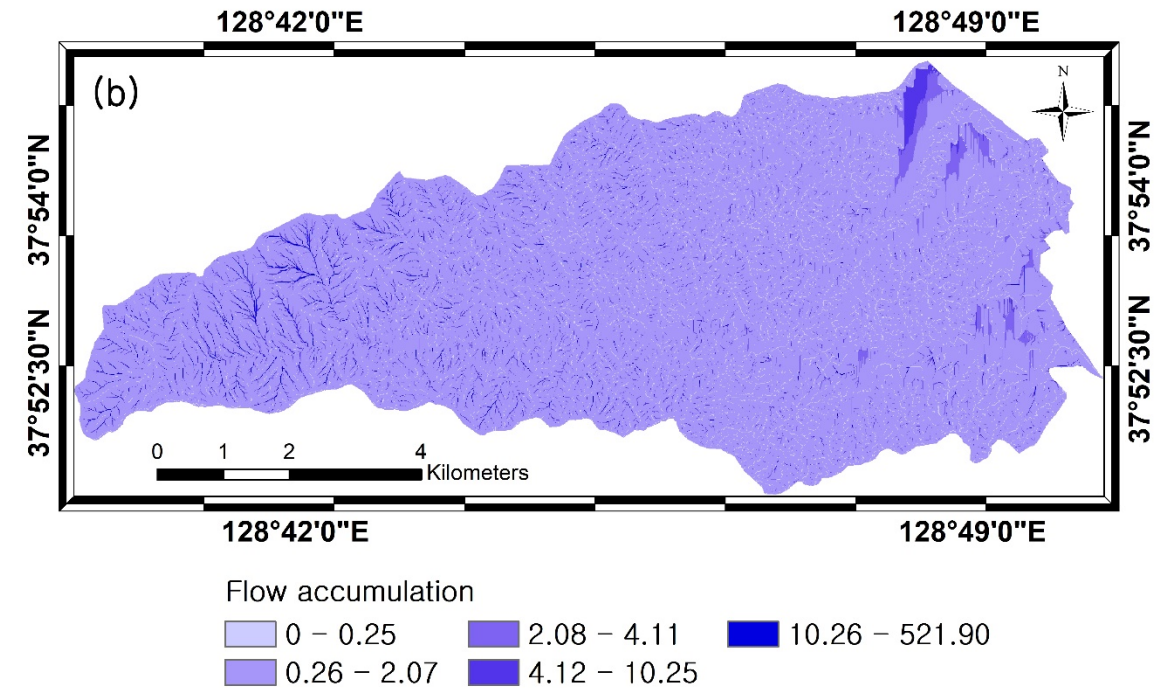
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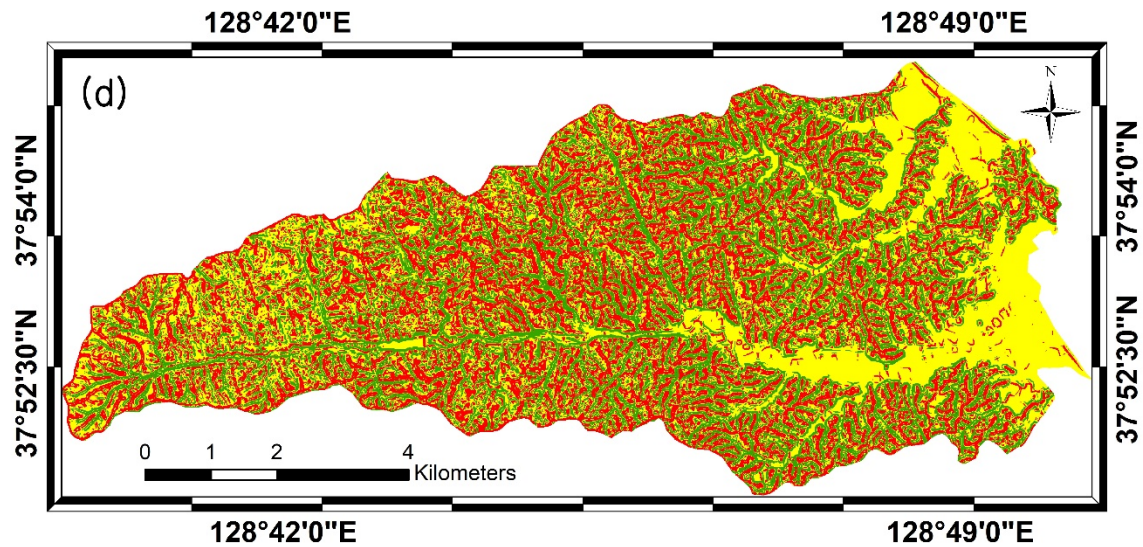
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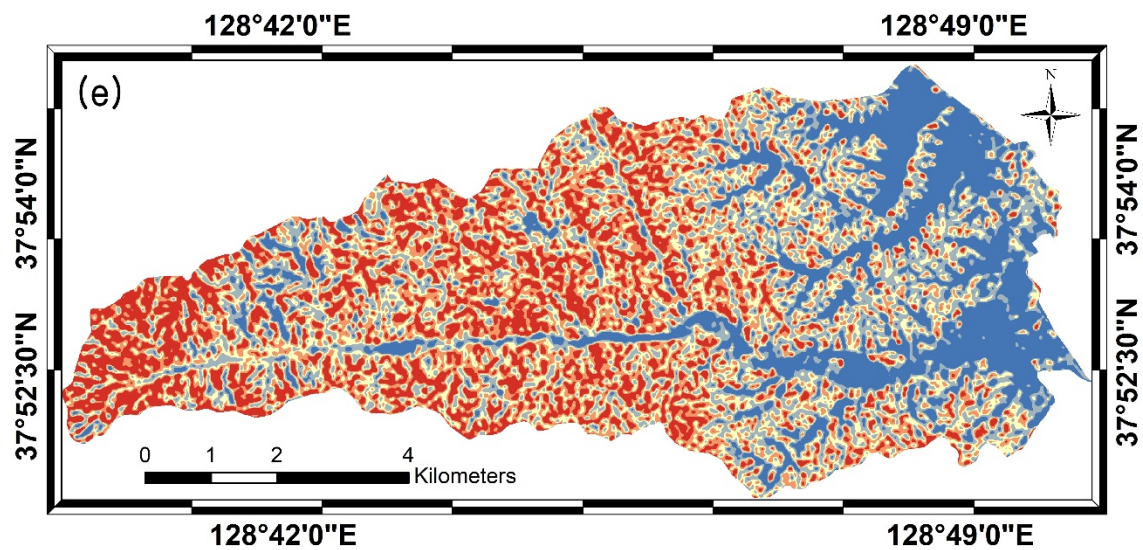






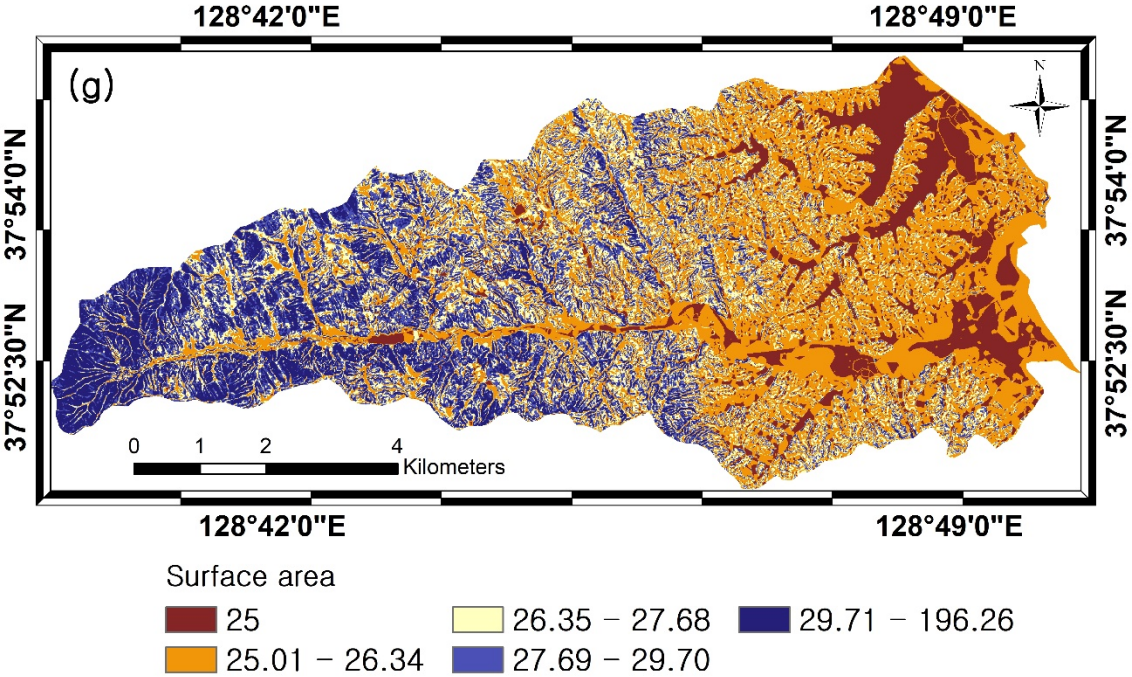
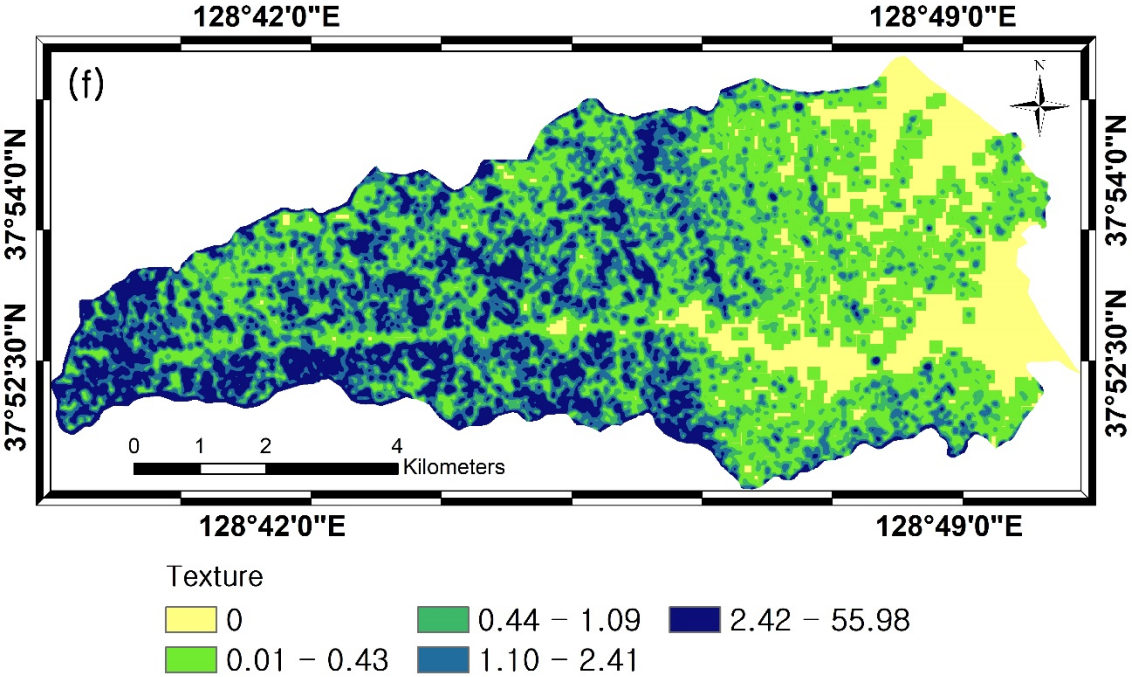
Profile curvature

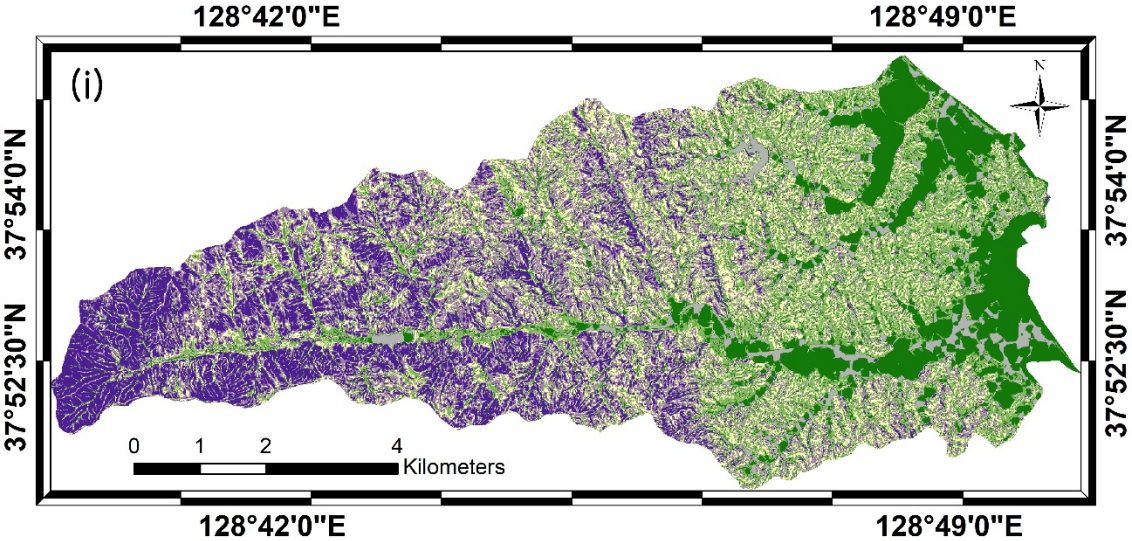
Concave	Flat	Convex
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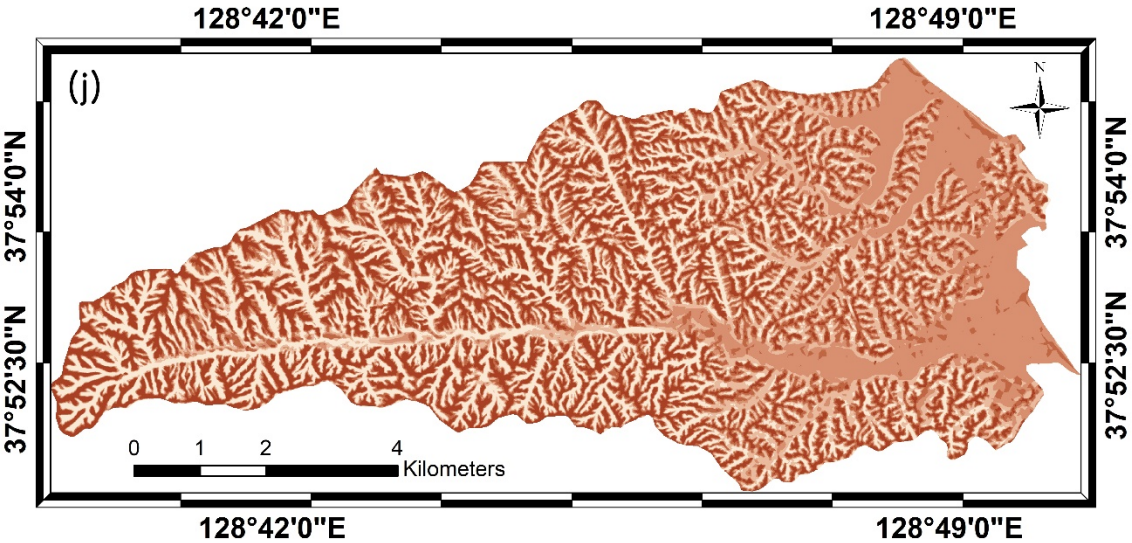
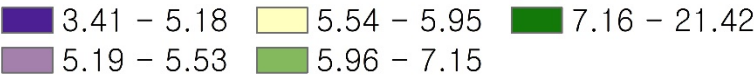
Convexity

0 – 36.49	43.80 – 48.66	54.23 – 88.64
36.50 – 43.79	48.67 – 54.22	

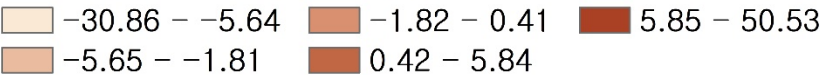


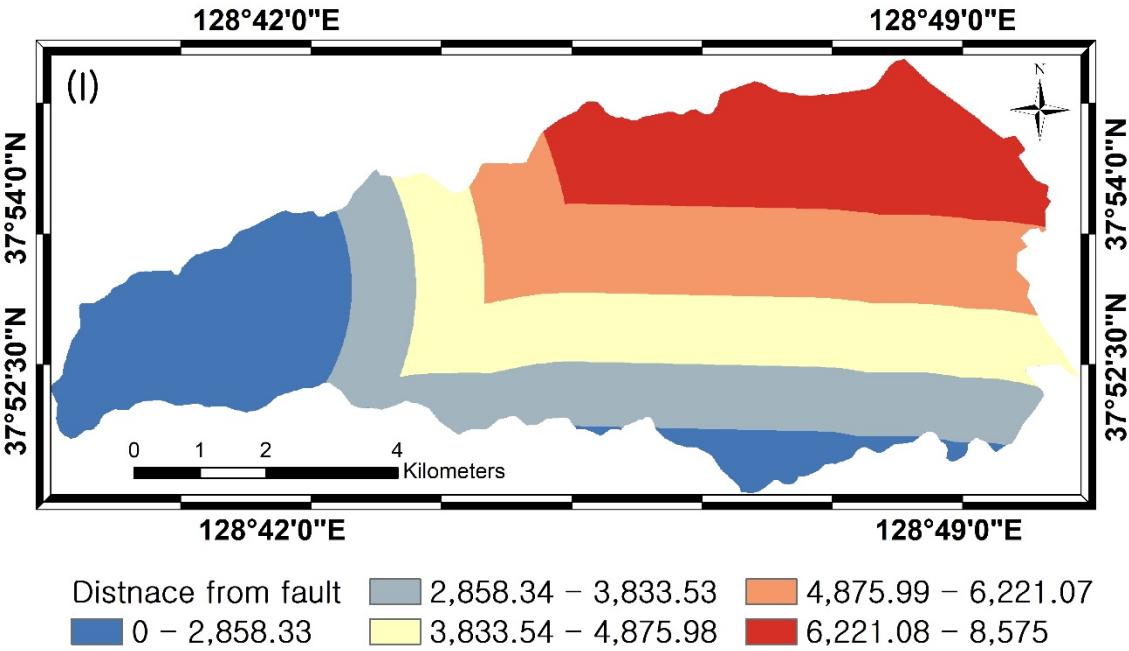
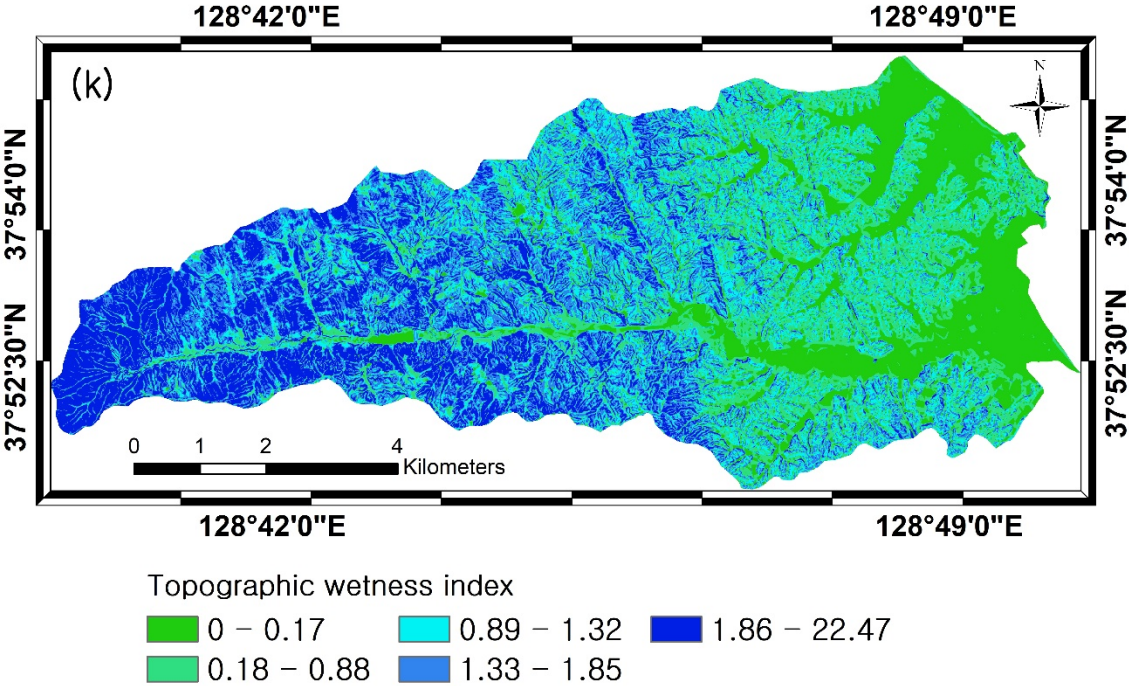


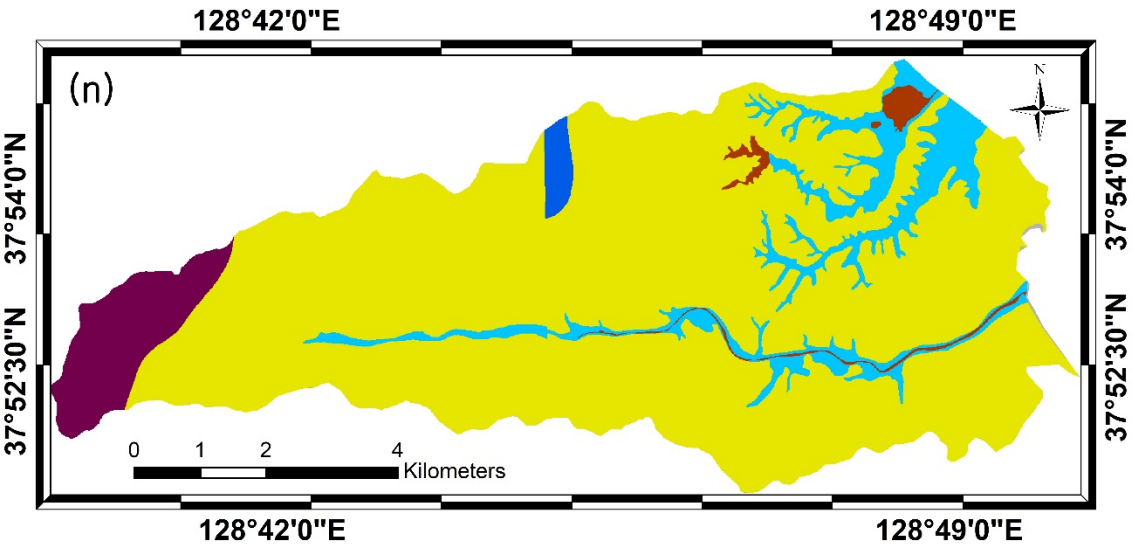
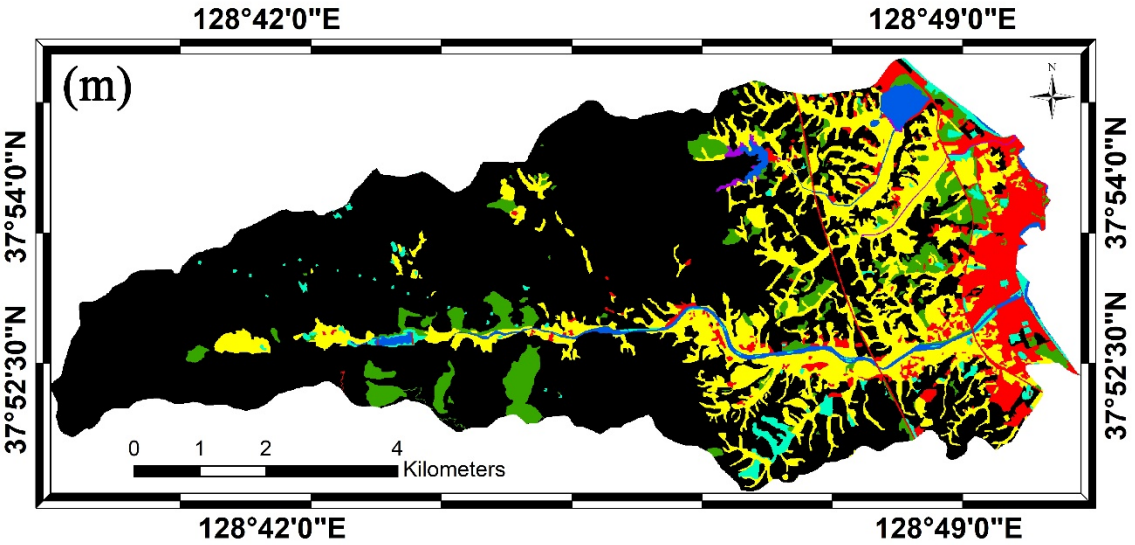
Terrain ruggedness index

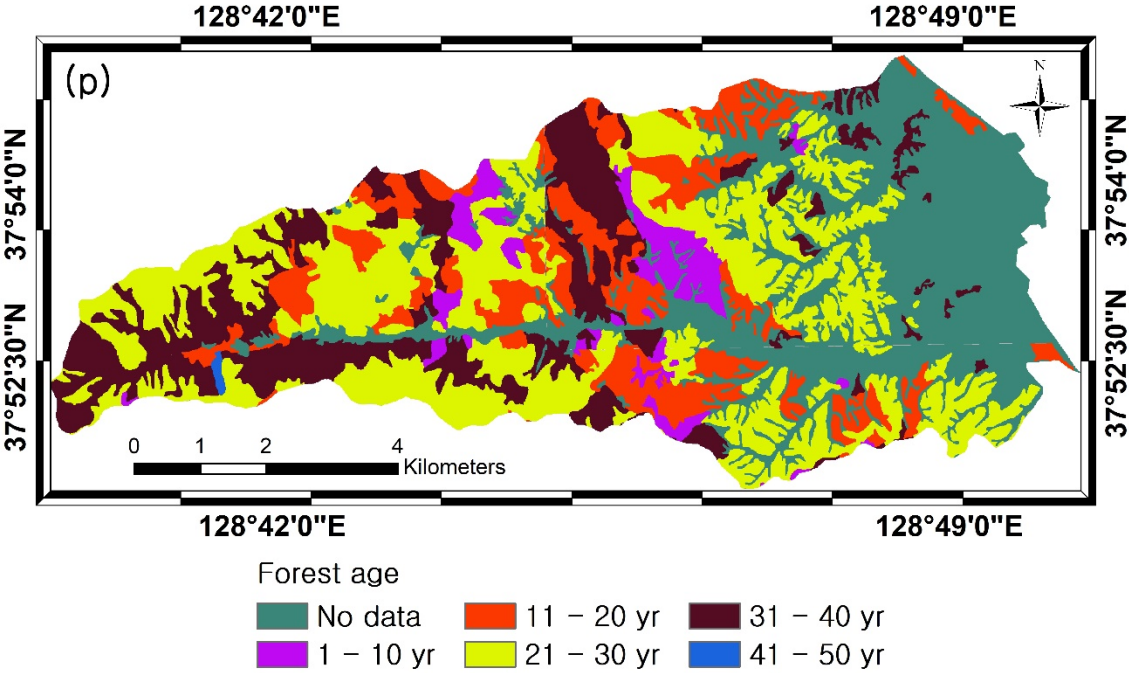
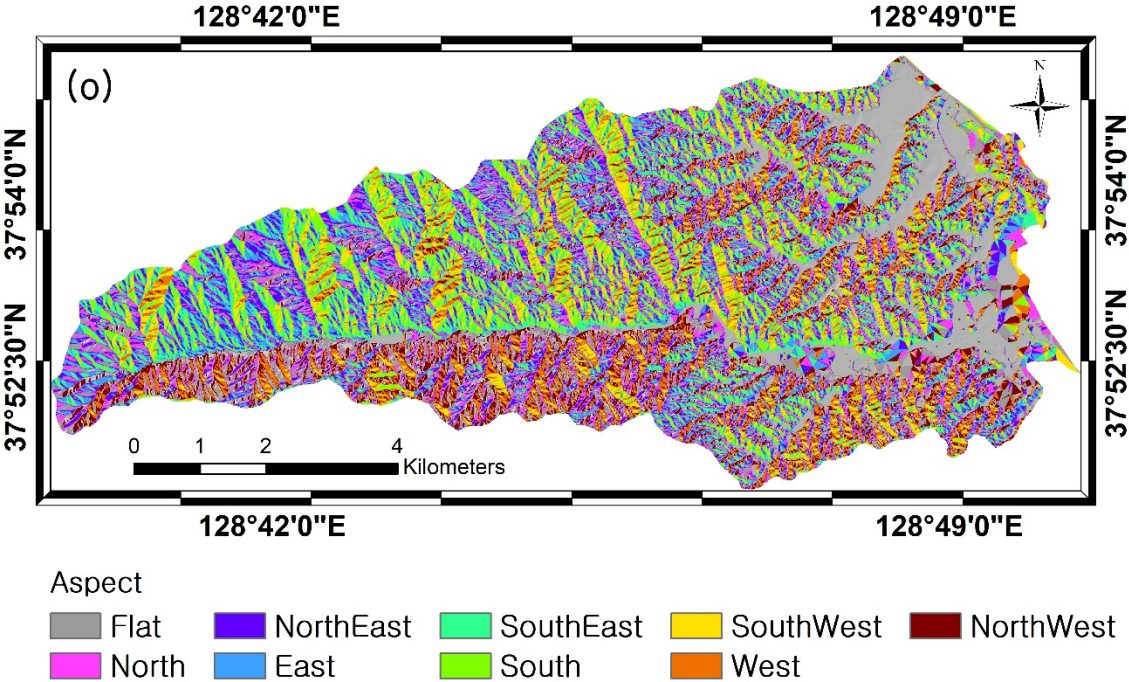


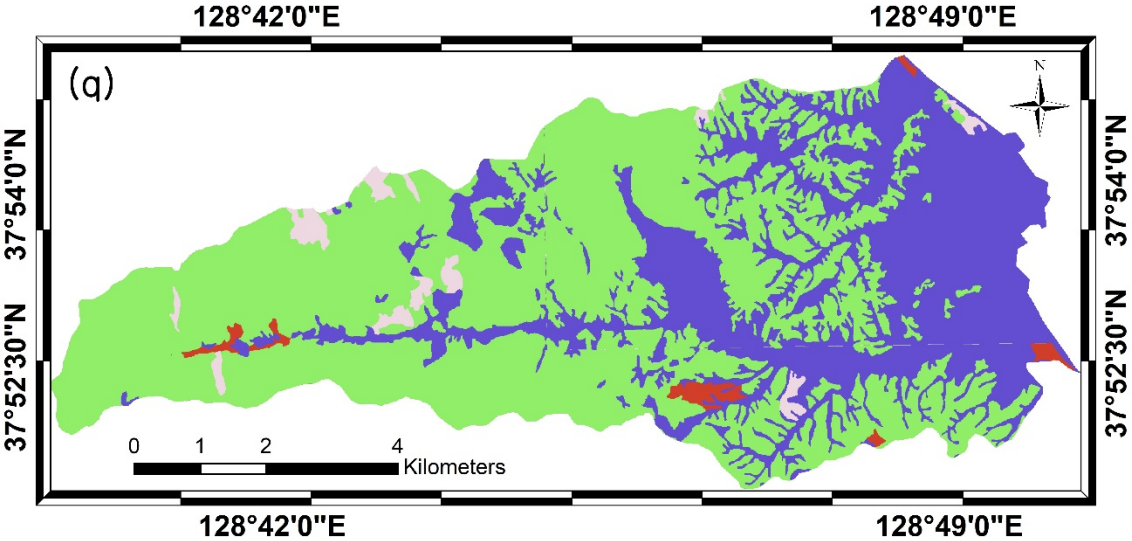
Topographic position index





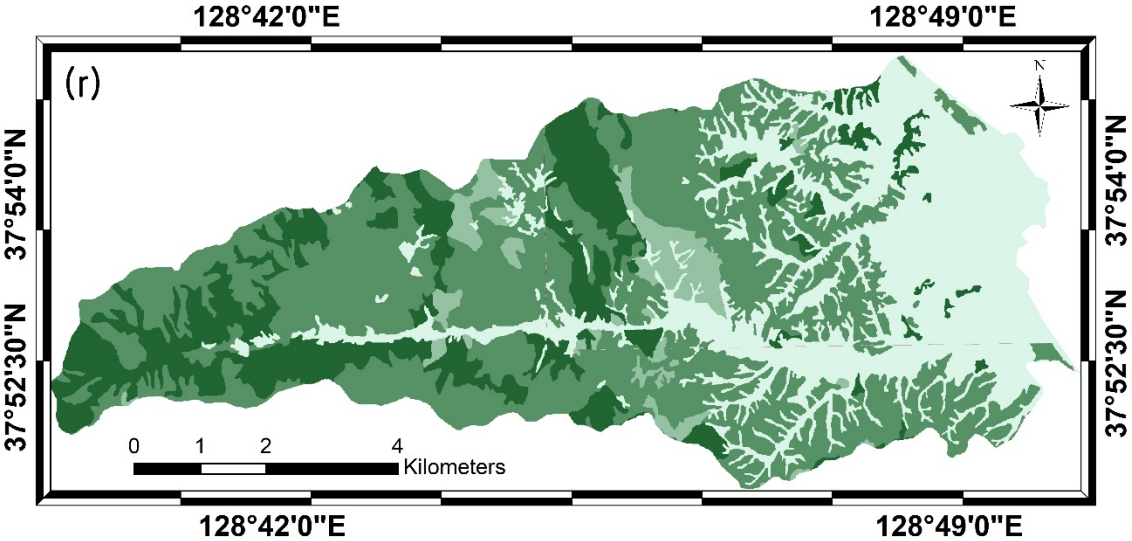






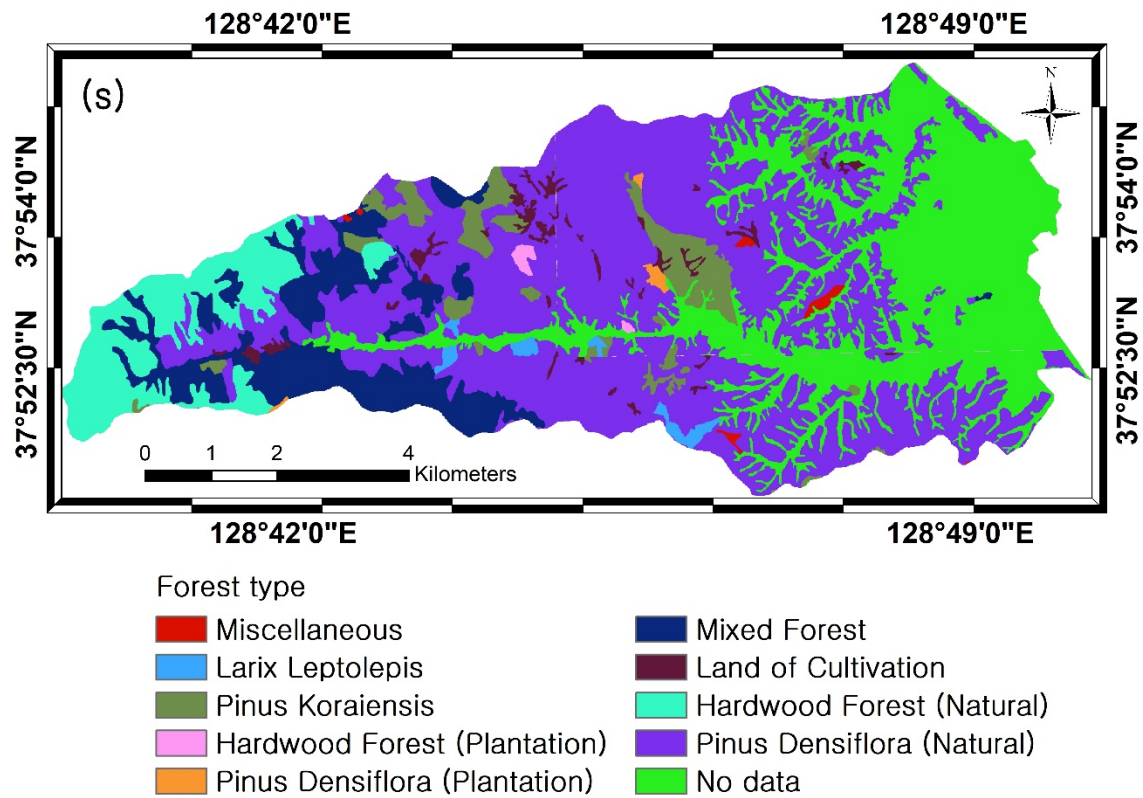
Forest density

No data	Low	Medium	High
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Forest diameter

less than 6cm	6 – 17 cm	18 – 29 cm	over than 30 cm
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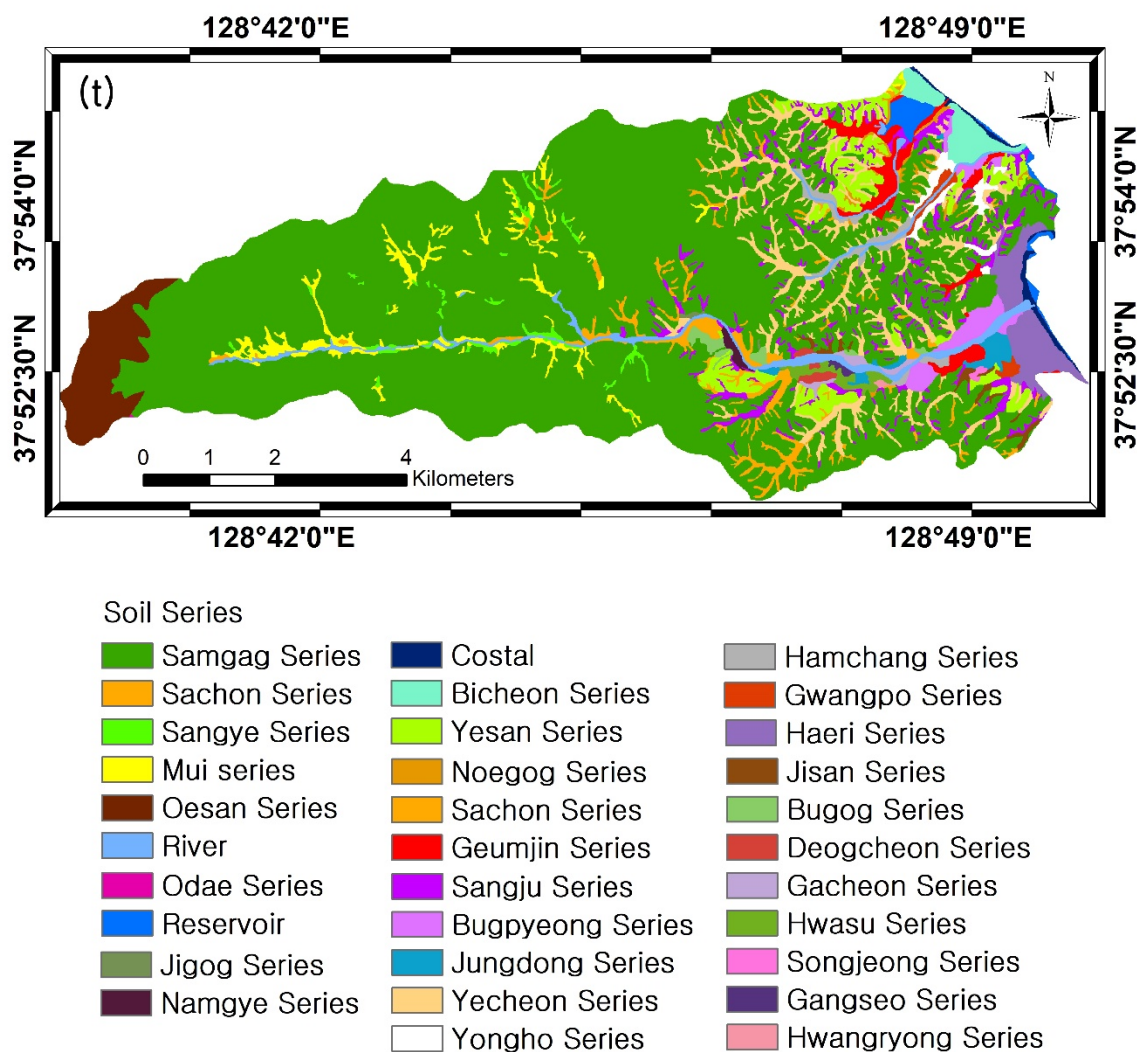


Figure S1. Spatial database of factors in Jumunjin area, slope (a), flow accumulation (b), maximum curvature (c), profile curvature (d), convexity (e), texture (f), surface area (g), mid-slope position (h), terrain ruggedness index (i), topographic position index (j), topographic wetness index (k), distance from fault (l), land cover (m), lithology (n), aspect (o), forest age (p), forest density (q), forest diameter (r), forest type (s), soil material (t).