Supplement of

Technical Note: An operational landslide early warning system at regional scale based on space–time variable rainfall thresholds

S. Segoni et al.

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Threshold equation and *no rain gap* used in the early warning system for each alert zone.

<table>
<thead>
<tr>
<th>Alert zone</th>
<th>Threshold</th>
<th>No Rain Gap (hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>$l = 61.4D^{-0.78}$</td>
<td>18</td>
</tr>
<tr>
<td>A2</td>
<td>$l = 34.0D^{-0.86}$</td>
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</tr>
<tr>
<td>A3</td>
<td>$l = 52.4D^{-0.73}$</td>
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<td>A4</td>
<td>$l = 101.5D^{-0.99}$</td>
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<td>B1</td>
<td>$l = 33.8D^{-0.81}$</td>
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<td>$l = 22.5D^{-0.65}$</td>
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<tr>
<td>B3</td>
<td>$l = 22.5D^{-0.65}$</td>
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<td>$l = 49.9D^{-0.73}$</td>
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<td>B5</td>
<td>$l = 405.9D^{-1.29}$</td>
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<td>C1</td>
<td>$l = 49.2D^{-0.77}$</td>
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<tr>
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<td>C3</td>
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<tr>
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<td>F4</td>
<td>$l = 37.2D^{-0.88}$</td>
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</tbody>
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