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Changes of Vegetation Coverage on Cutting Slope of Forest Roads by Seed Spary Measures

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This study was carried out to investigate the restoration of vegetation by elapsed years on the cut slope of forest road in Jinju-si. The results obtained could be summarized as follows;

The plant coverage on the cut slope of forest road was decreased hastily in first and second year after seeding. The plant coverage on the cut slope of forest road was increased as growth of seed-sprayed from third year. But the plants were began to competition with between sprayed seeds and invaded plants from third to fifth year after seed-spray. The numbers of invaded grasses and woody plants were gradually increased as 581 and 345 individuals from sixth year after seed-spray. The cut slopes of the forest roads turned to a good site condition for growing of invasion plants. And also the total coverage on cut slope of forest roads by invading of surrounding plants was increased more. It showed that plant invasion on cut-slopes of forest roads would be mostly influenced by surrounding plants.