

# Abstract

## **Mapping Forests of South Korea**

**Track:** Forestry, Wildlife, and Fisheries Management

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In Korea, forests all over the country had been surveyed and mapped since 1970s. They were originally made in 1:25,000 scale map sheets and being used primarily for forest management. With the advancement of GIS, the forest maps were all digitalized in recent years. These digital forest maps play important roles in several natural resources information system implementations. This time we made a nationwide forest map joining all the forest maps using ArcInfo. More than 700 map sheets were mapjoined for the work. This forest map provides information on the nationwide distribution of forest resources at a glance such as major tree species and age distribution, where the artificial forests mainly allocated, and so on. These maps are pieces of GIS products, and expected to be nice national base maps on natural and environmental themes.

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