Research about climate change and flow rate project aid

[Point]

Development of various analyses is required for aiding river development fundamental policy and improvement project plan in each water system. In this study, various analyses and model experiments that related to impact assessment of climate change and maximum flood flow estimation were conducted for aiding such river planning, and useful program for various analyses was developed. In addition, the results of this study were disclosed on the internet.

Keywords: climate change, probable rainfall, hydrological statistics, mesoscale atmosphere model, global heating, tank model, forest