



## Abstract

# Study of the Method of Drawing up a Regional Biotope Map

As it came to be obliged for basic local governments to draw up a Biotope map in 2018, Gyeonggi-do Province is drawing up Biotope maps in 28 cities. Since the Biotope maps drawn up individually by basic local governments lacks unity, there is difficulty in utilizing that for setting up policies and plans at the Gyeonggi-do Province level. Thus, it is necessary to draw up a Biotope map at the Gyeonggi-do Province level.

All the Biotope maps drawn up in Korea are based on the German methodology, and studies utilized them, analyzing the cases of the Biotope maps drawn up by the Federation, States, and Cities of Germany. Based on them, this study drew up the necessity of a regional Biotope map, the method of classifying Biotopes, the method of drawing up a manual of Biotope types, evaluation index, evaluation method, and investigation method. Also, this study proposed the establishment of a coordination agency for drawing up the Biotope map for the promotion of the project and the schedule of drawing up an effective regional Biotope map.

To draw up a regional Biotope map, the roles of the state, metropolis, and basic local government were divided. The state maintains Biotope map-related legal systems in detail. Gyeonggi-do Province enacts the unified regulations for drawing up the map, reflecting its characteristics. Also, it draws up a list of the Biotope types

appearing in Gyeonggi-do Province, and basic local governments provide characteristics by type and plans for management and protection. Basic local governments conduct assessments by conducting on-site surveys of important Biotopes and utilize them in establishing various environmental plans.

**Keyword** Regional Biotope Map, Regional Biotope Class