



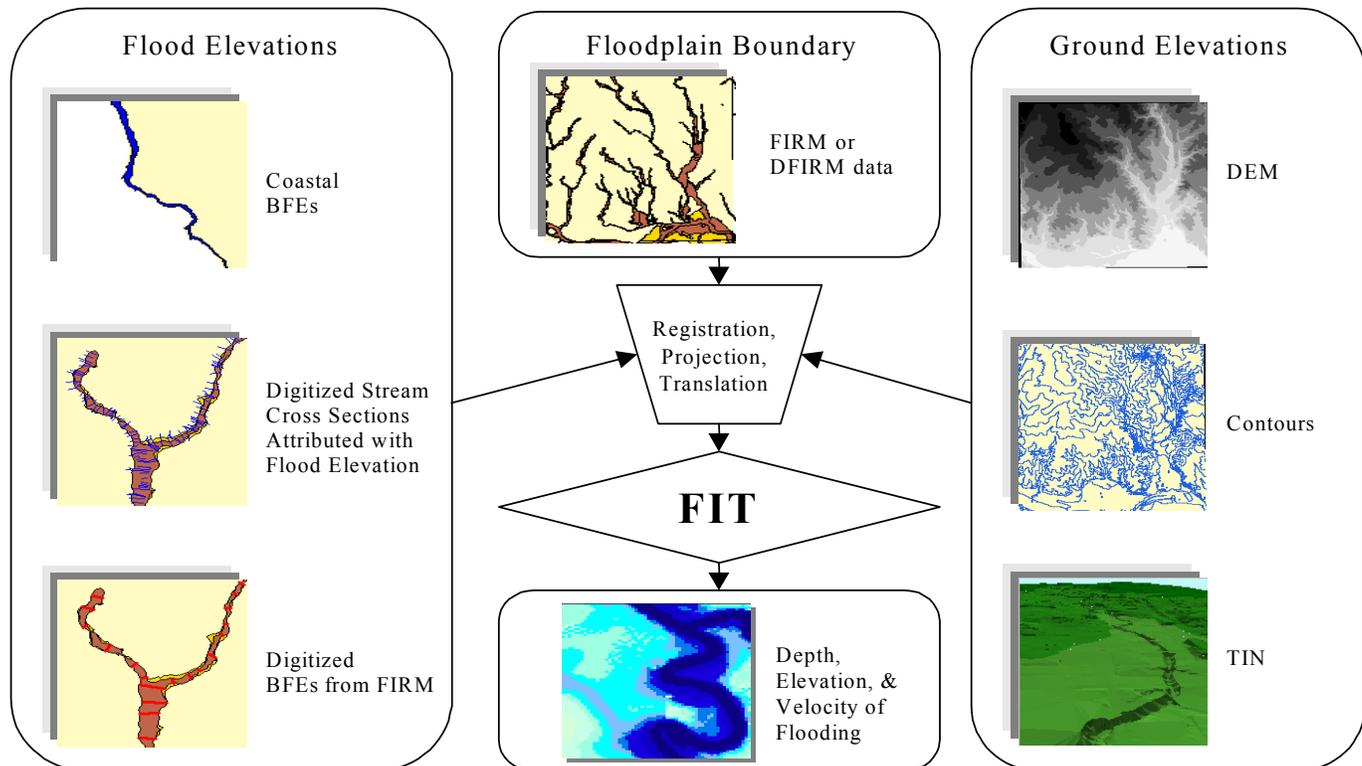
Flood Information Tool (FIT)

The Flood Information Tool (FIT) is intended to help users perform Level 2 or Level 3 flood hazard analyses. The FIT, when given user-supplied inputs (e.g., ground elevations, flood elevations, and floodplain boundary information), will calculate a depth, elevation, and velocity of flooding for riverine, and coastal flood hazards. The purpose of the FIT is to assist users in the manipulation of user-supplied ground elevation, flood elevation, and floodplain boundary data into the format required by the flood model.

The FIT is a system of instructions, tutorials, and GIS analysis scripts used to determine the extent, depth, elevation, and velocity of flooding by pre-processing user-supplied flood hazard data. The planned release date is early 2002.

An overall schematic of the FIT is provided below showing some of the types of data input that users may have and FIT output (depth of flooding). The FIT will be released in advance of the flood model to facilitate the immediate application of the flood model upon its release. In order to operate the FIT, users will be required to work with ArcView GIS and the Spatial Analyst extension.

Flood Information Tool Schematic



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