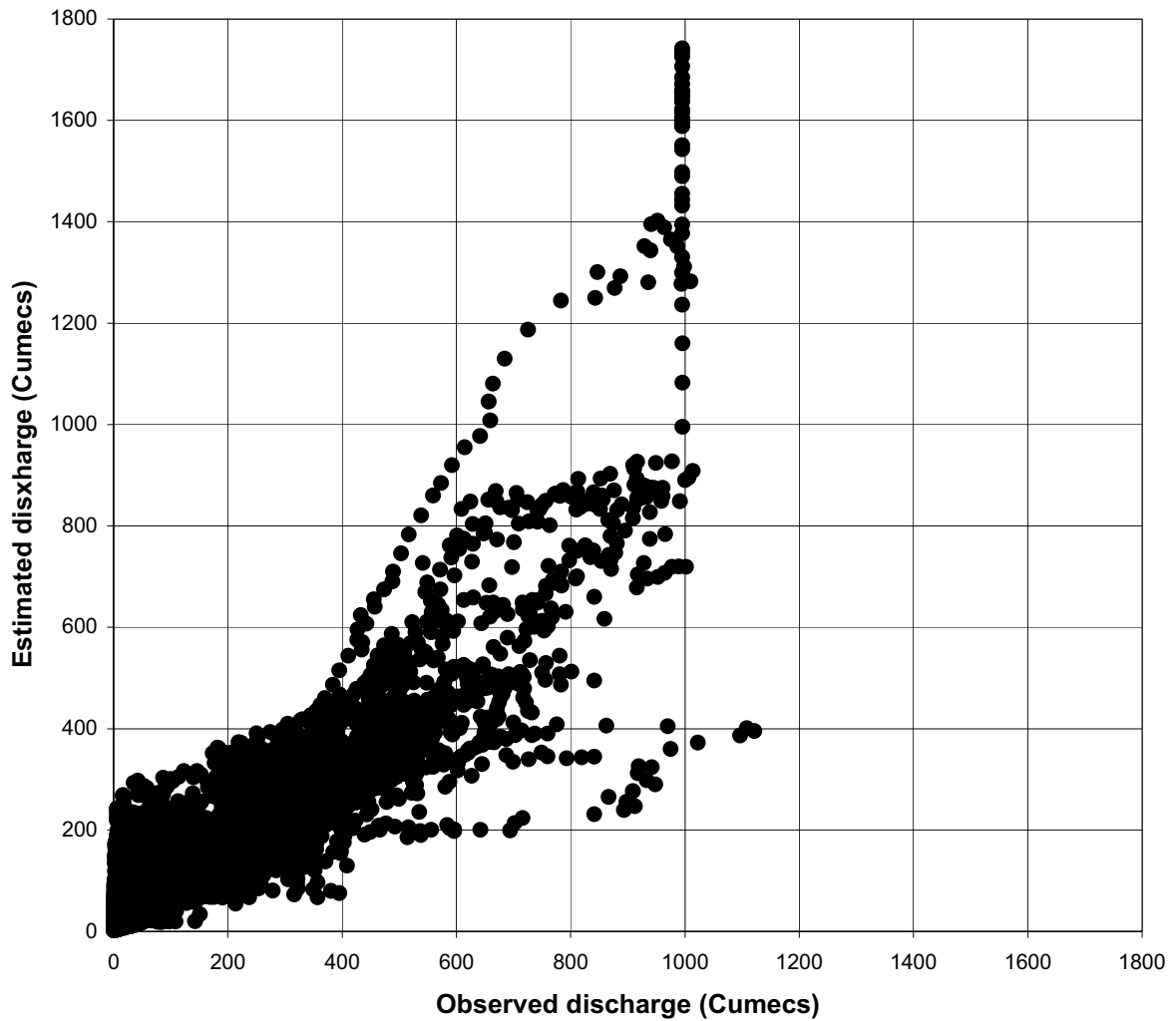
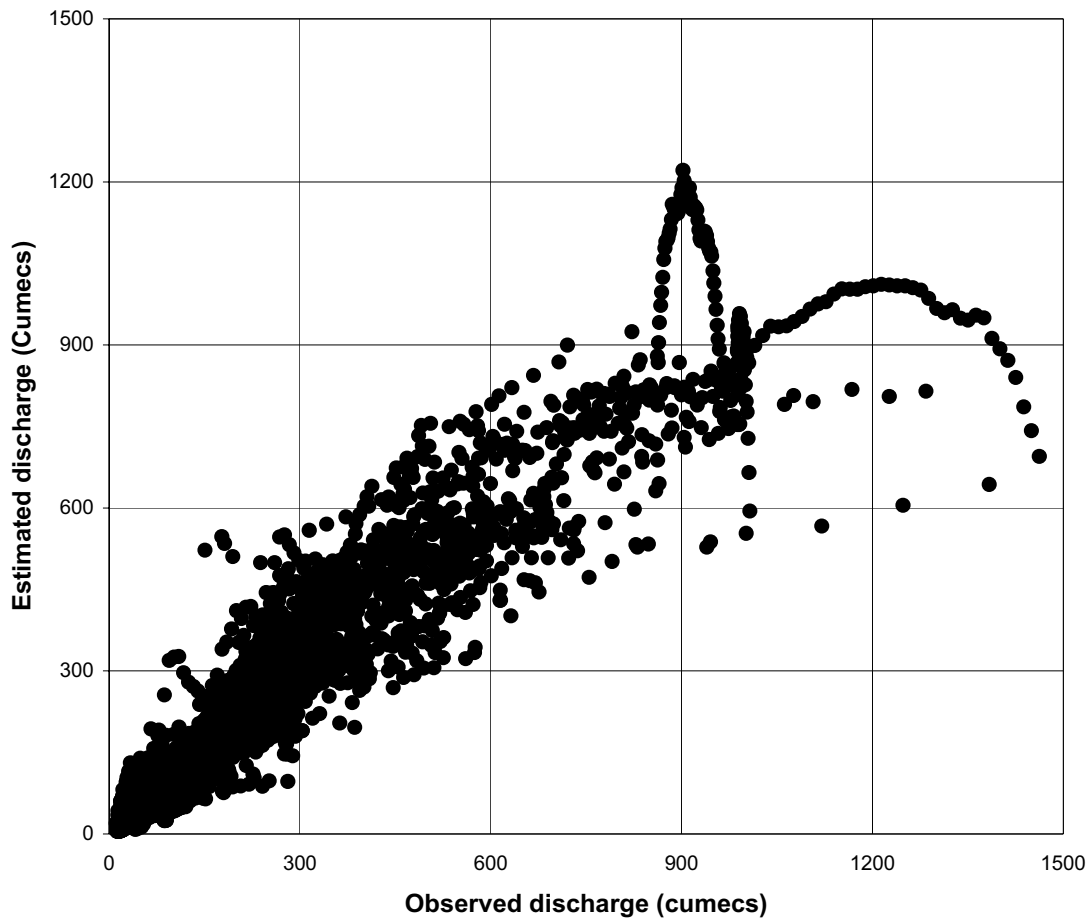


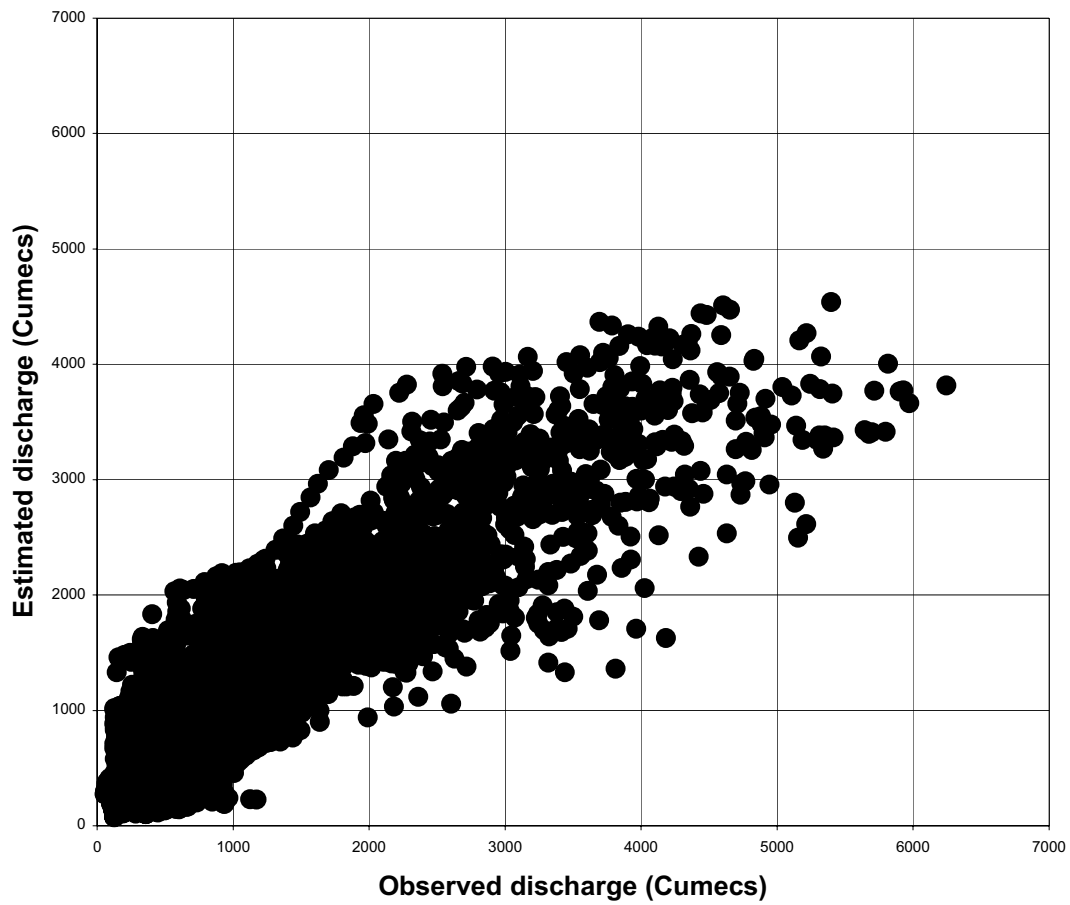
Appendix A7.1: Scatter Plots for Observed against Estimated Flows



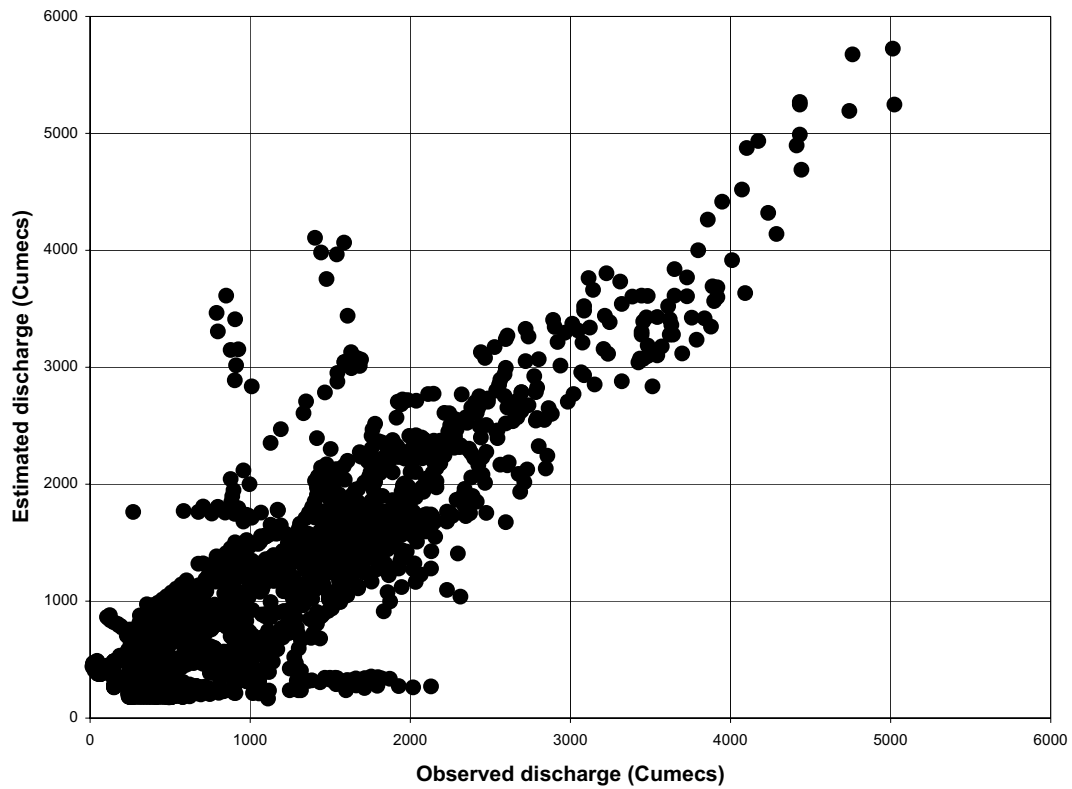
A scatter plot for observed and estimated flows using Simple Linear Model (SLM) at Mtera (1ka5). Inputs: 1ka31, 1ka59 and 1ka42



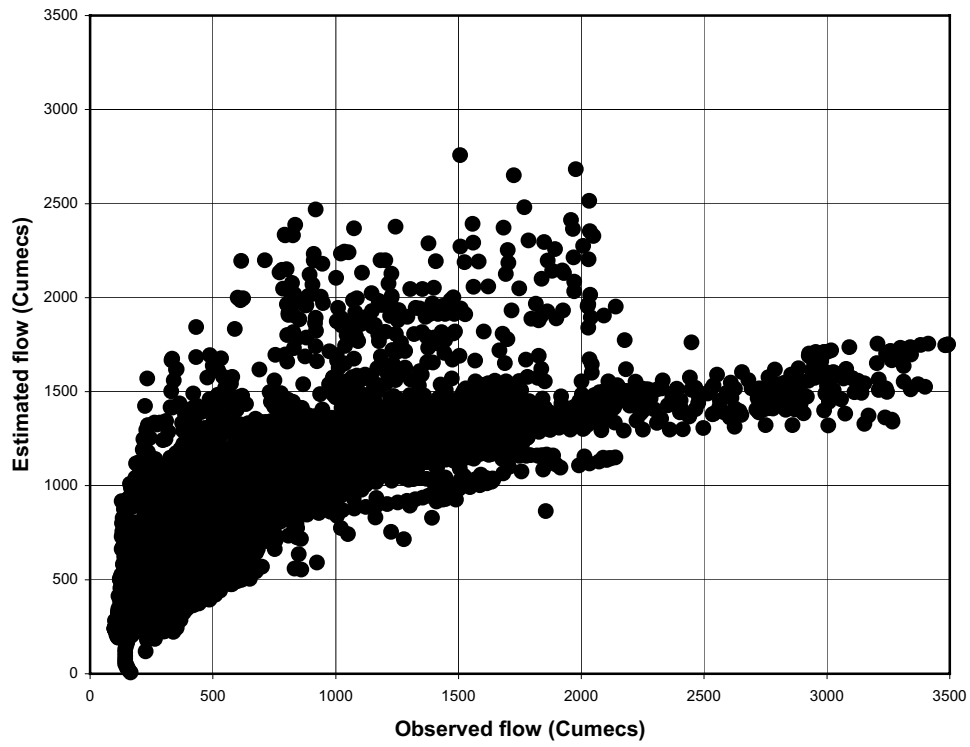
A scatter diagram for observed and estimated flows using Simple Linear Model (SLM) at Kidatu (1ka3). Inputs: 1ka37a, 1ka38, 1ka5 (Mtera) and Intervening catchment average rainfall



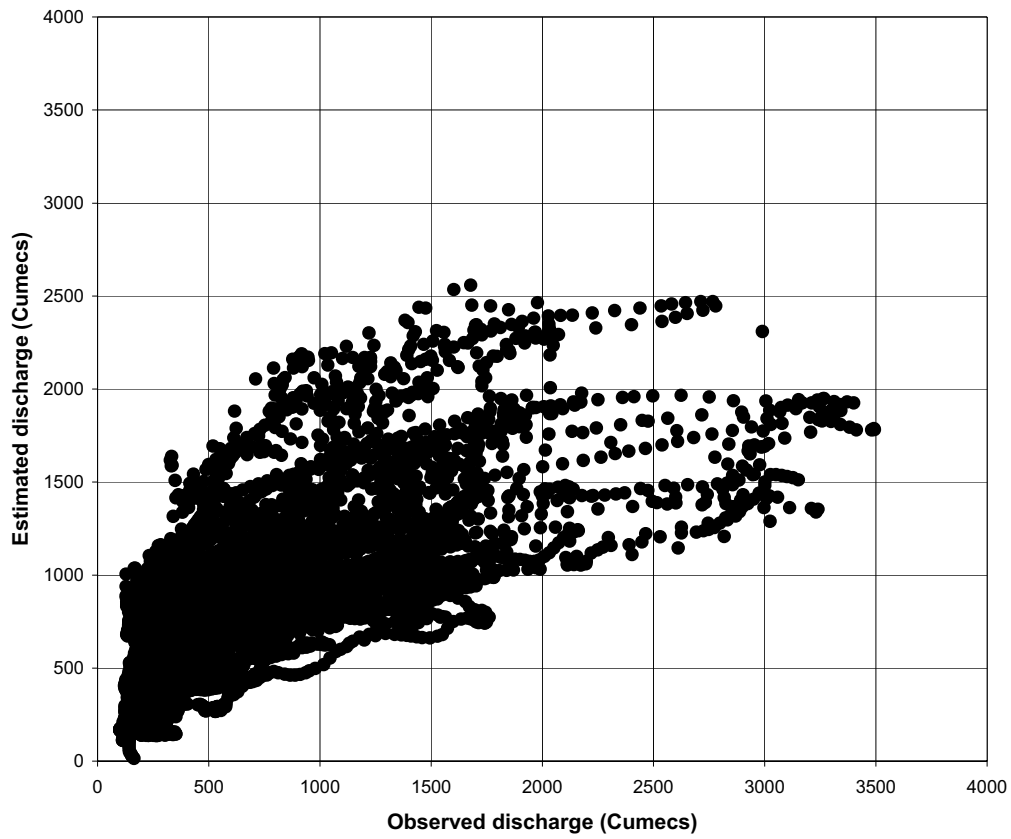
A scatter diagram for observed and estimated flows using Simple Linear Model (SLM) at Stiegler's Gorge (1k3). Inputs: 1ka3, 1kb17 and Average rainfall over intervening catchment



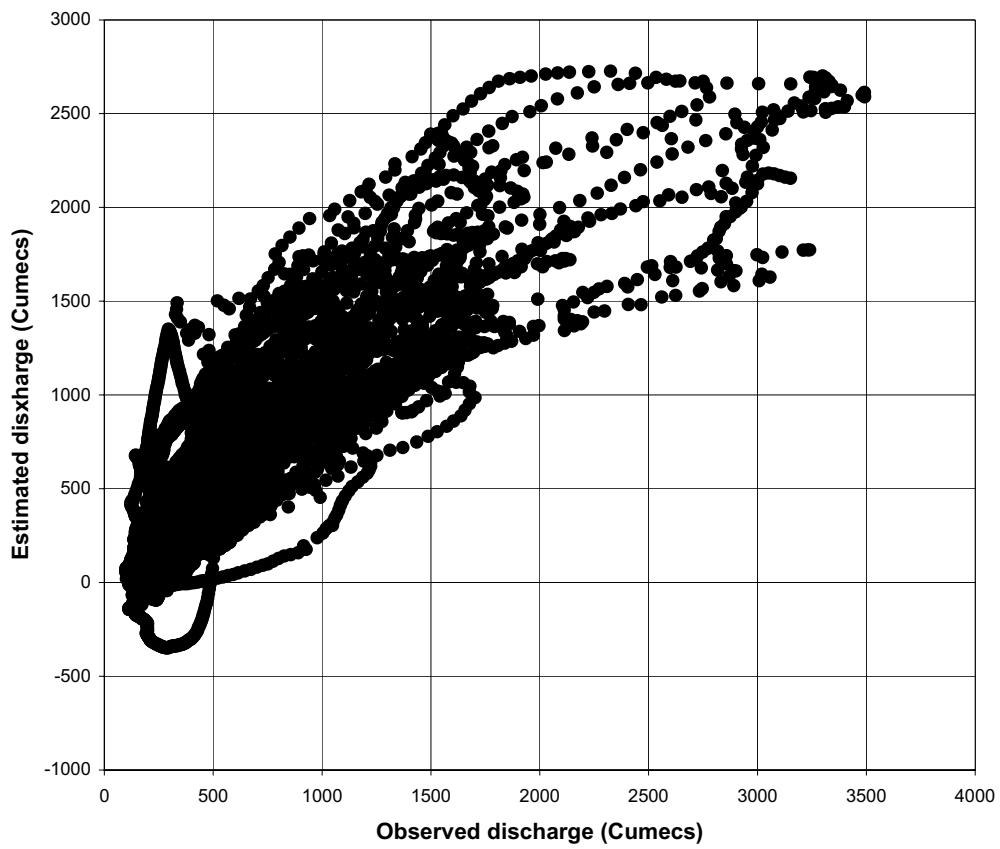
A scatter diagram for observed and estimated flows using Simple Linear Model (SLM) at Mloka (1k4). Input: Observed flows at Stiegler's Gorge (1k3)



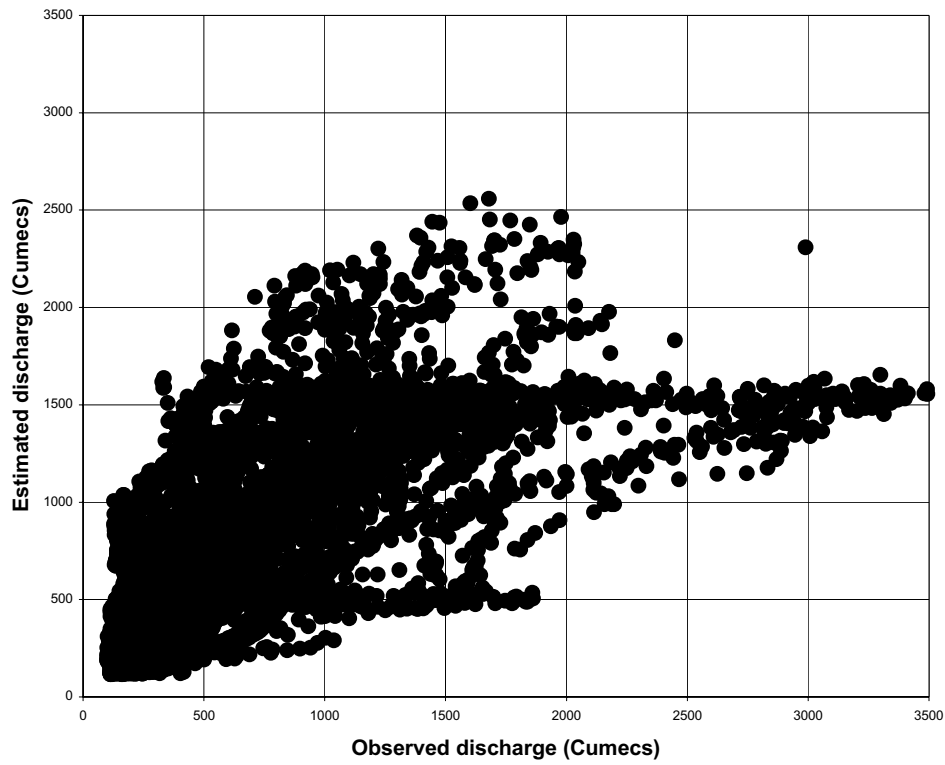
A scatter diagram of observed and estimated flow using Simple Linear Model (SLM) at Kilombero (1kb17). Input: Catchment average rainfall



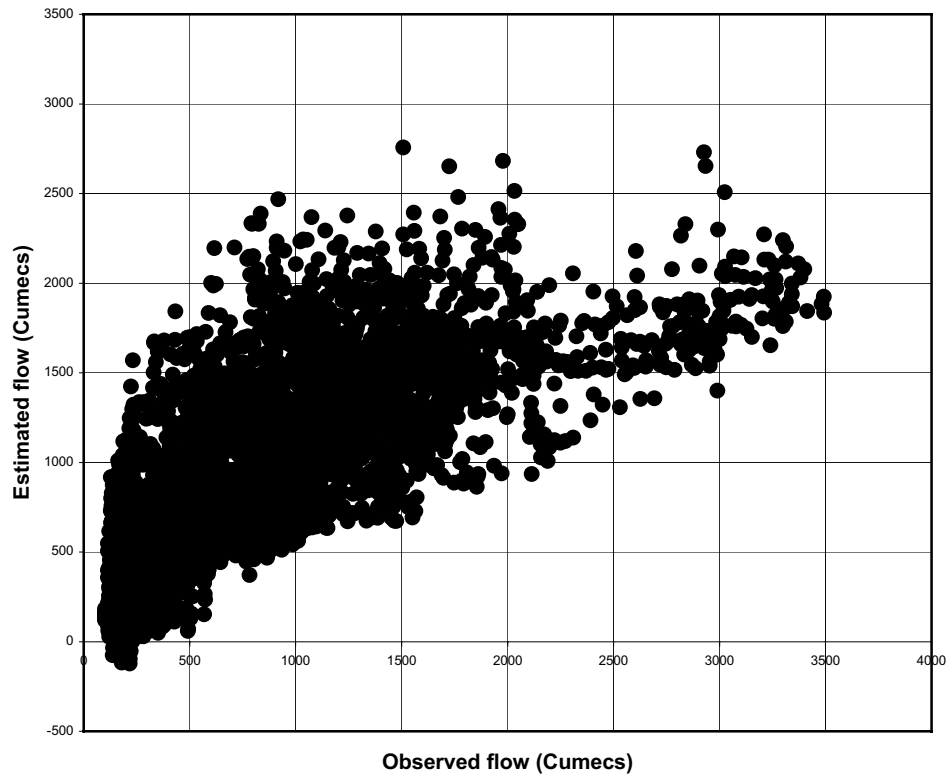
A scatter diagram for observed and estimated flows using Simple Linear Model (SLM) at Kilombero (1kb17). Inputs: 1kb4, 1kb14, 1kb15a and Intervening catchment average rainfall



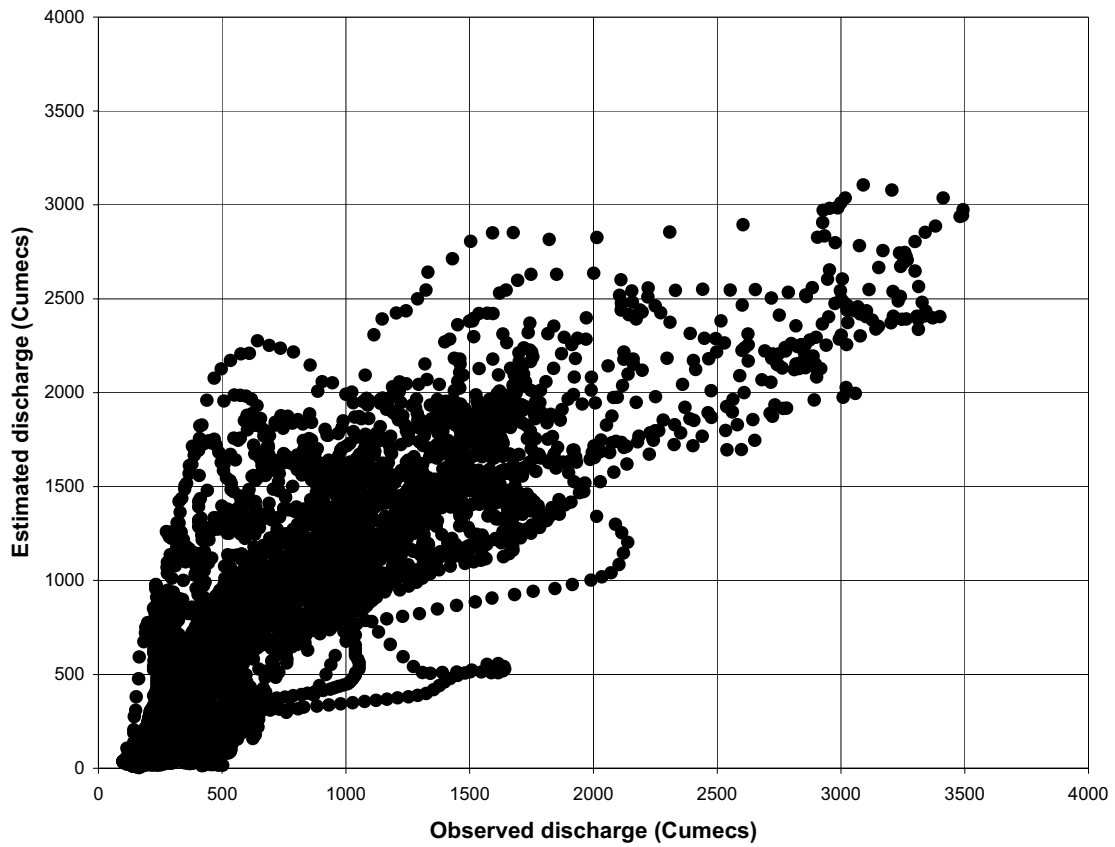
A scatter diagram for observed and estimated flows using Linear Perturbation Model at Kilombero (1kb17). Inputs: 1kb4, 1kb14, 1kb15a and Intervening catchment average rainfall



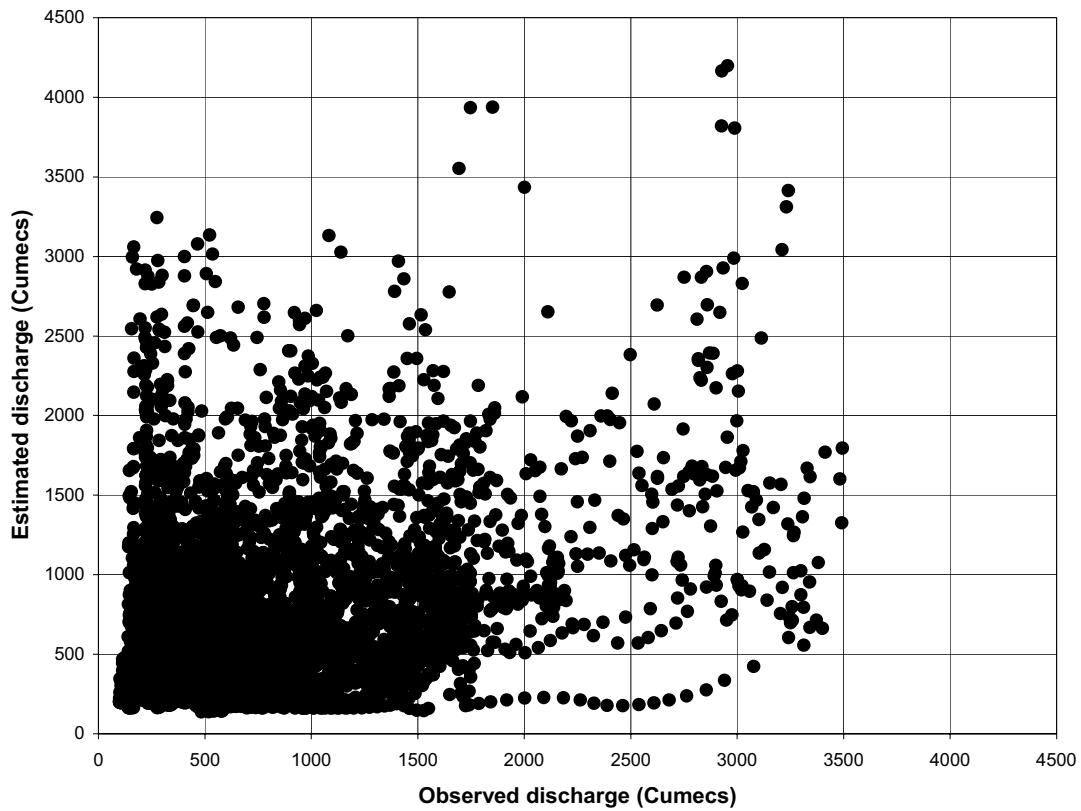
A scatter diagram of observed and estimated flows using Linear Varying Gain Factor Model (LVGFM) at Kilombero (1kb17). Input: Catchment average rainfall



A scatter plot for observed and estimated flows using Linear Varying Gain Factor Model (LVGFM) at Kilombero (1kb17). Inputs: 1kb14, 1kb4, 1kb15a and Intervening catchment average rainfall

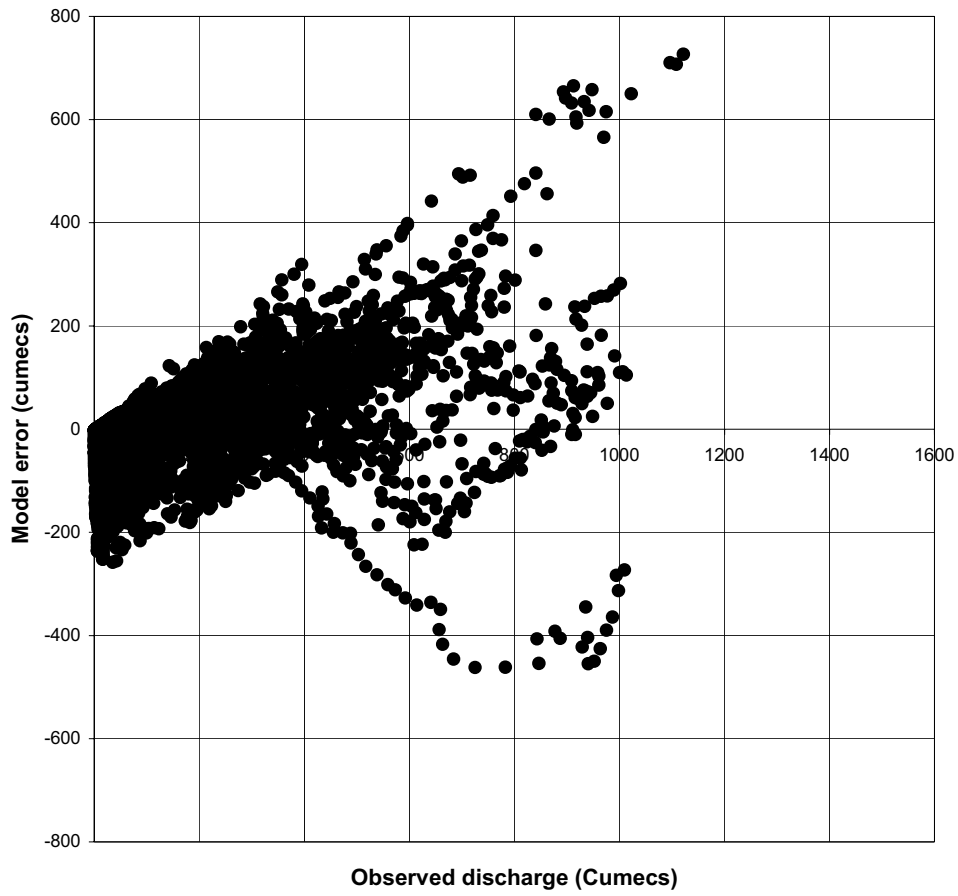


A scatter diagram of observed and estimated flows using Soil Moisture Accounting and Routing model (SMAR) at Kilombero (1kb17). Inputs: Average catchment rainfall and potential evaporation



A scatter diagram of observed and estimated flows using HEC-HMS at Kilombero (1kb17). Inputs: 1kb4, 1kb14, 1kb15a and Intervening catchment average rainfall

Appendix A7.2: Model Error Diagrams



An error diagram for Simple Linear Model (SLM) in estimating flows at Mtera (1ka5). Inputs: 1ka31, 1ka59 and 1ka42