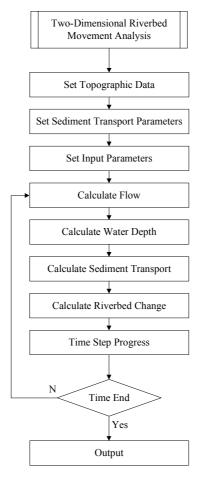


Coordinates and locations of $q_x,\,q_y,\,$ and h on the staggered mesh system



Flowchart of Calculation

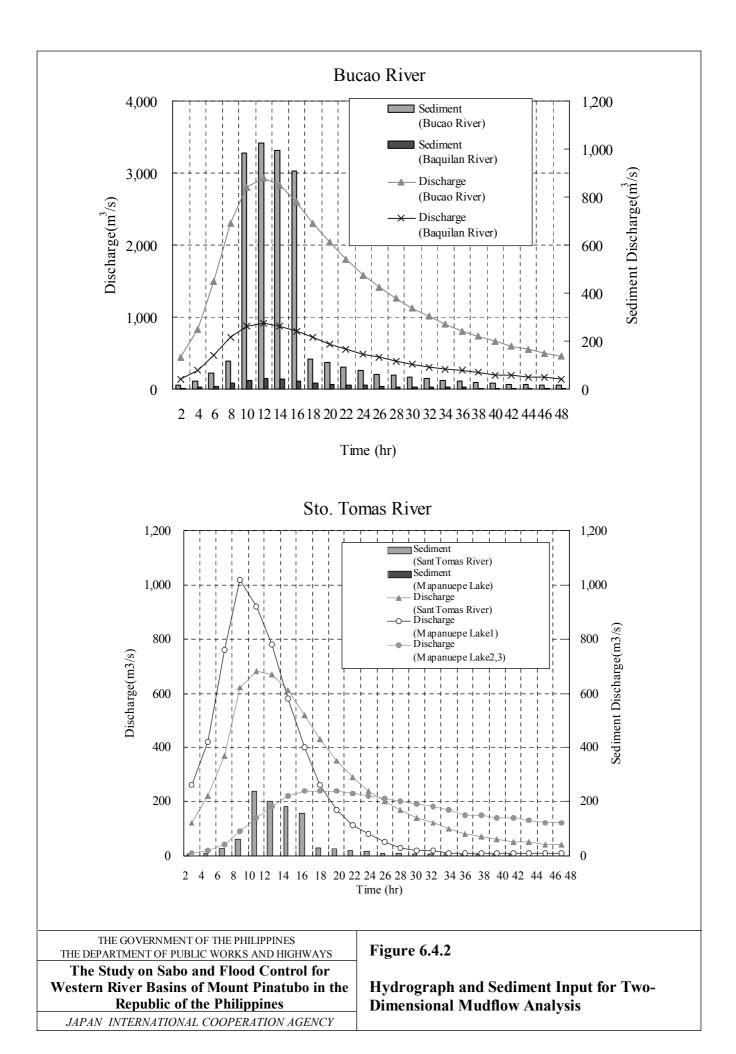
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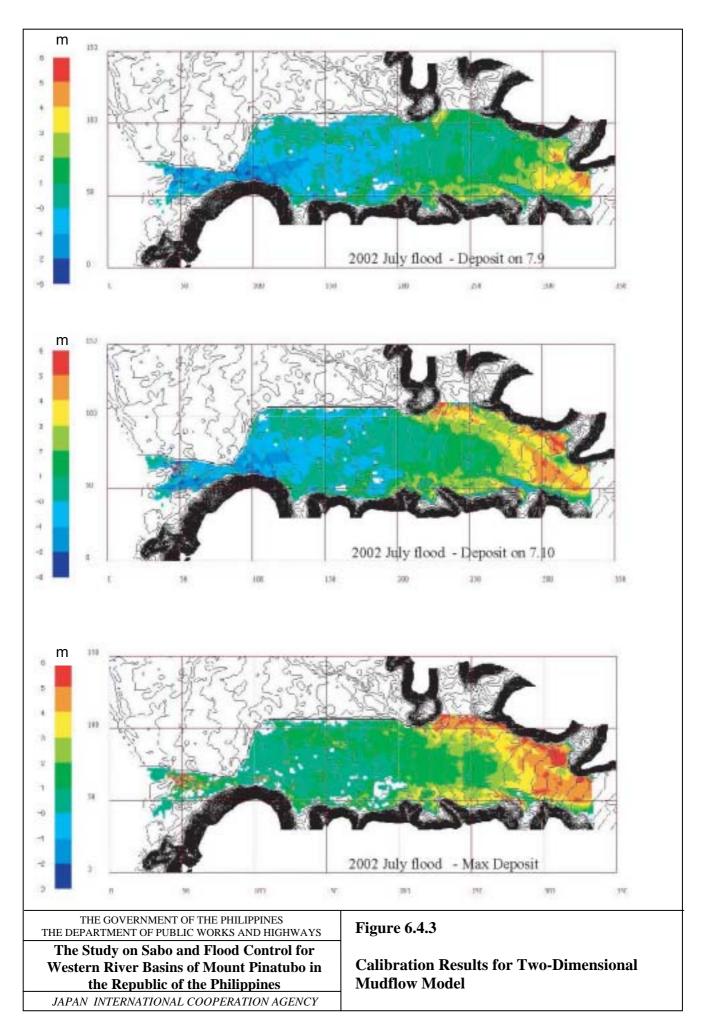
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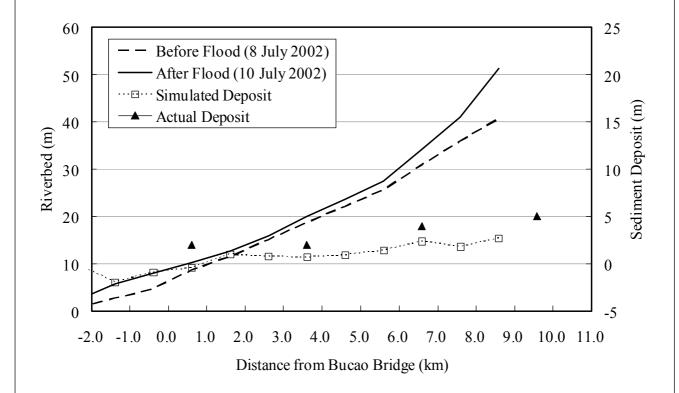
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Figure 6.4.1

Calculation Procedure of Two-Dimensional Mudflow Analysis







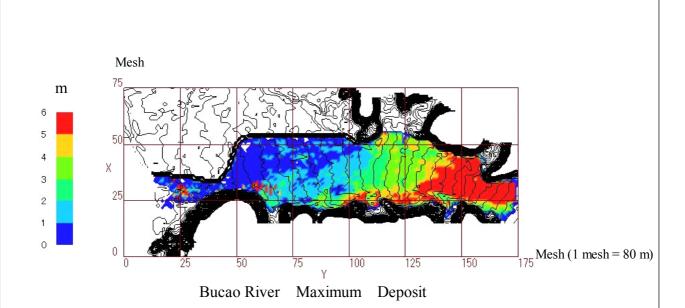
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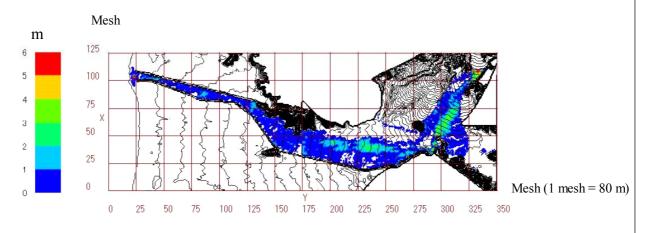
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Figure 6.4.4

Longitudinal Profile of Simulated and Actual Sediment Deposit by the Lahar in July 2002





Sto. Tomas River Maximum Deposit

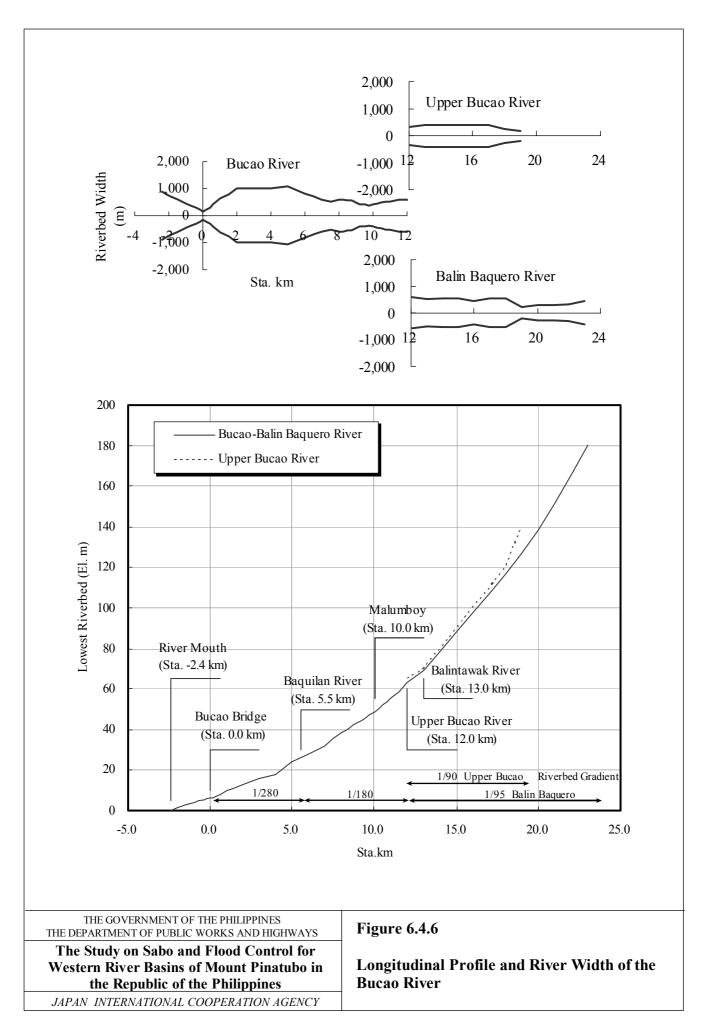
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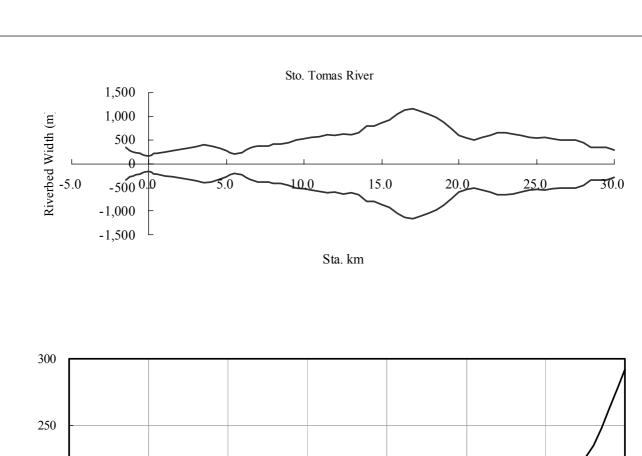
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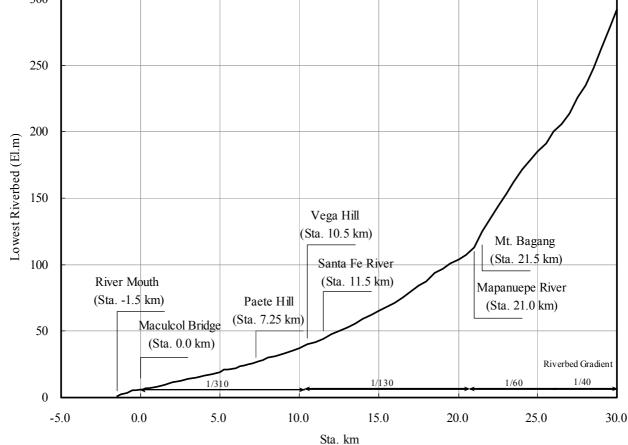
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Figure 6.4.5

Simulated Maximum Deposit by a 20-Year Probable Flood under Present Condition in the Bucao and Sto.Tomas Rivers







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Figure 6.4.7

Longitudinal Profile and River Width of Sto. Tomas River