

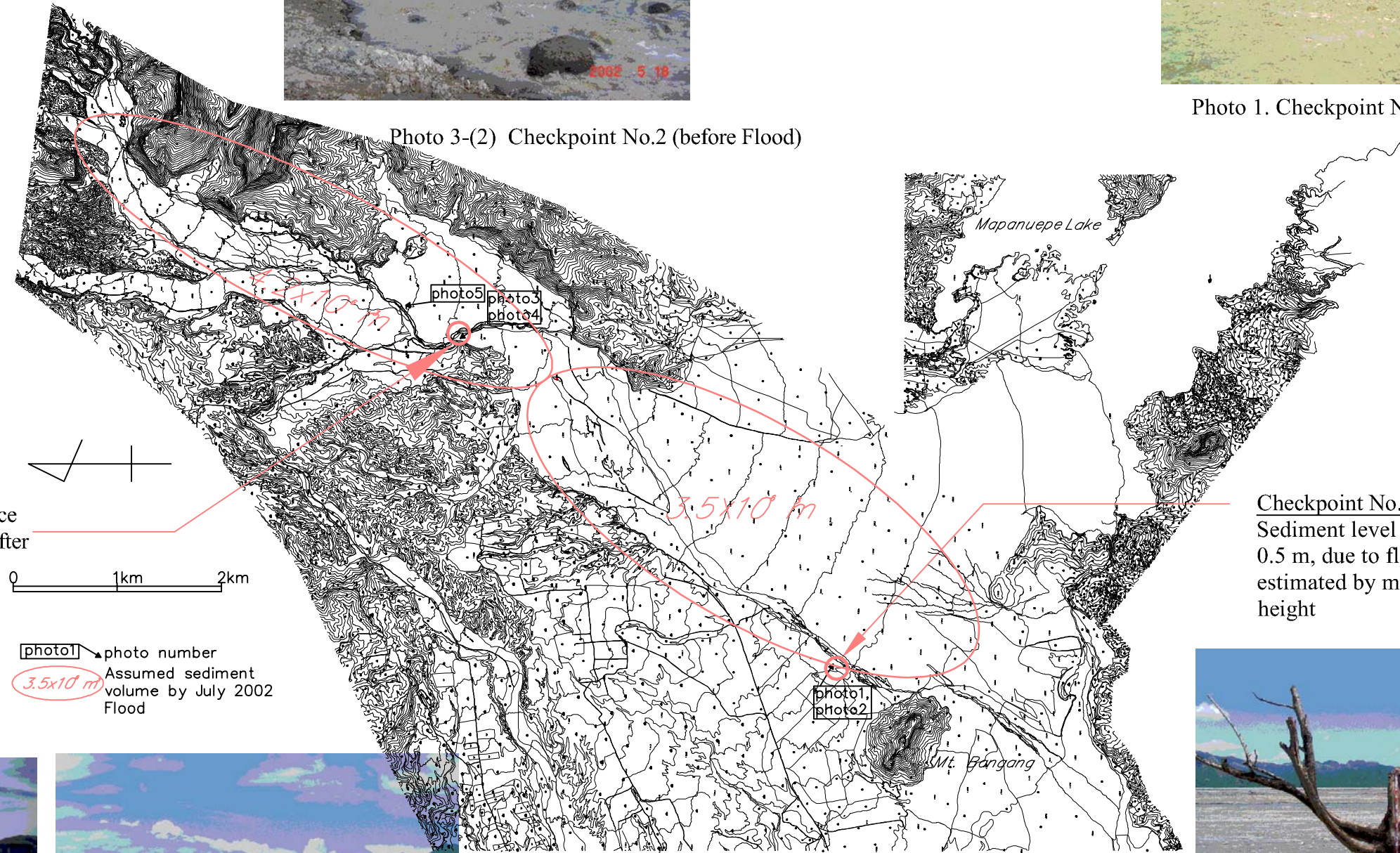
Photo 3-(1) Checkpoint No.2 (before Flood)



Photo 3-(2) Checkpoint No.2 (before Flood)



Photo 1. Checkpoint No.1 (before Flood)



Checkpoint No.2

The river channel with 4 m depth was completely buried and the entire river terrace rose by 0.5 m due to sediment deposition after the flood in July 2002

Checkpoint No.1

Sediment level at river terrace rose by 0.5 m, due to flood in July 2002 estimated by measurement of the tree height

photo1 photo number
 $3.5 \times 10^6 \text{ m}^3$ Assumed sediment volume by July 2002 Flood



Photo 4 Checkpoint No.2 (after Flood)



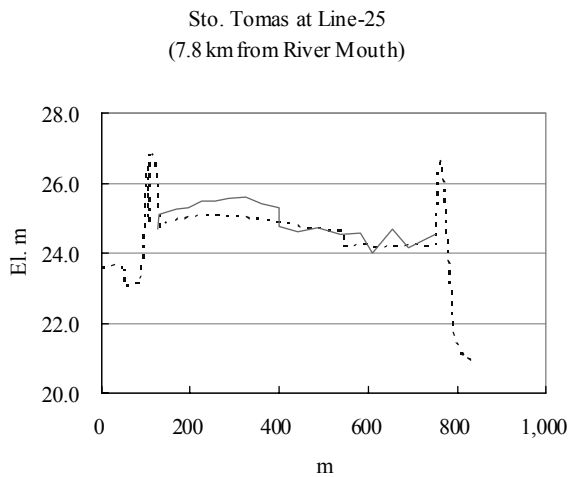
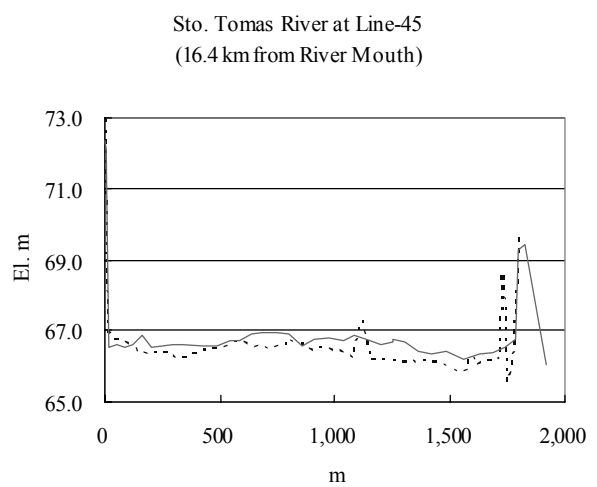
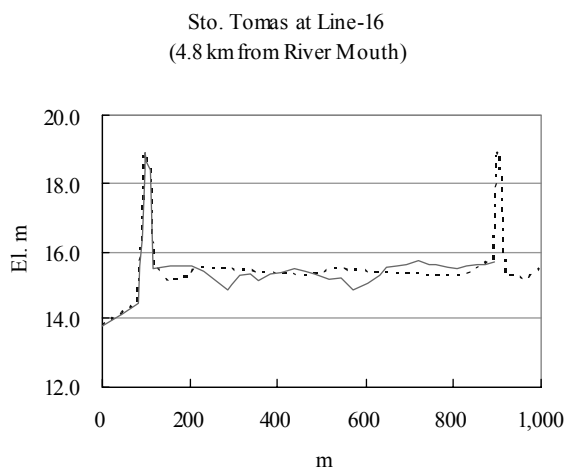
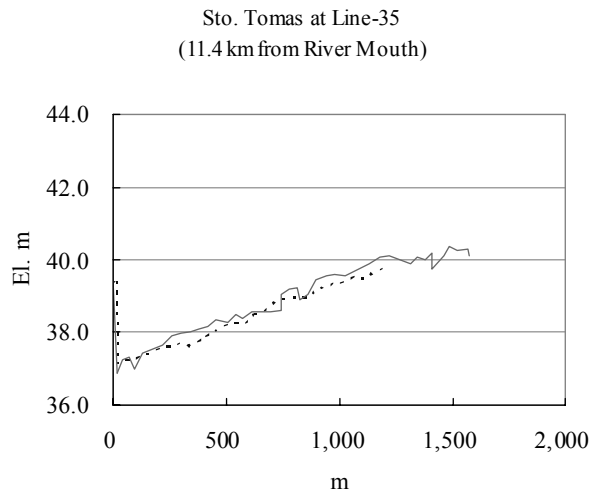
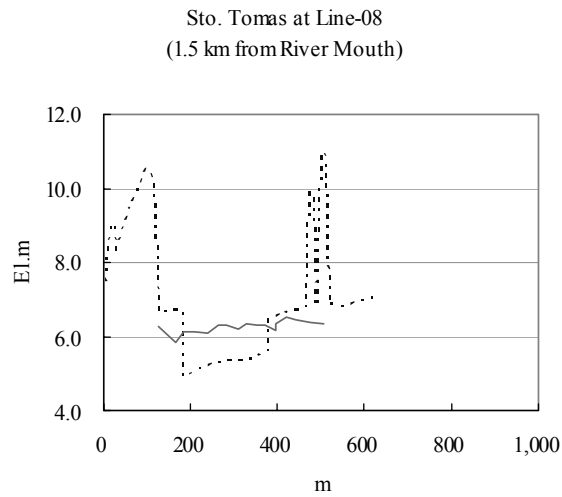
Photo 5 Upstream of Checkpoint No.2 (after Flood)



Photo 2. Checkpoint No.1 (after Flood)

THE GOVERNMENT OF THE PHILIPPINES
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Figure 1.2.3
**Investigation Results of Sediment Delivery
 in 2002 in the Marella River**



----- Before July 2002 ——— After July 2002

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Figure 1.2.4

**Comparison of River Cross Sections before
and after the Flood in July 2002 in the Sto.
Tomas River**