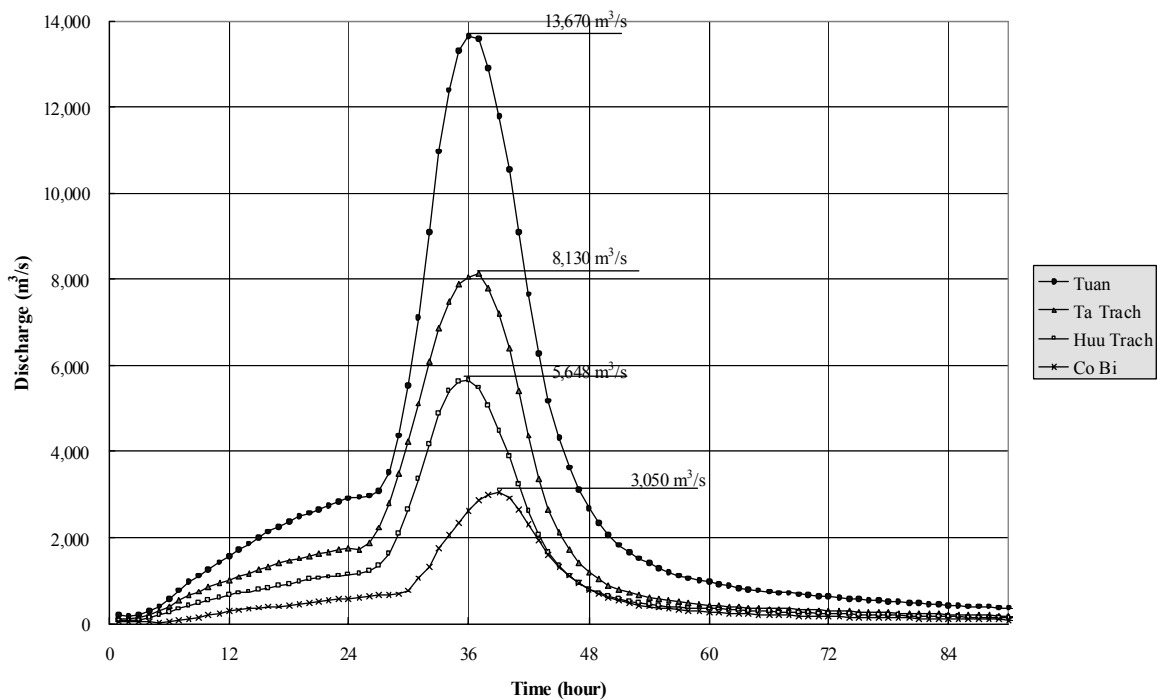
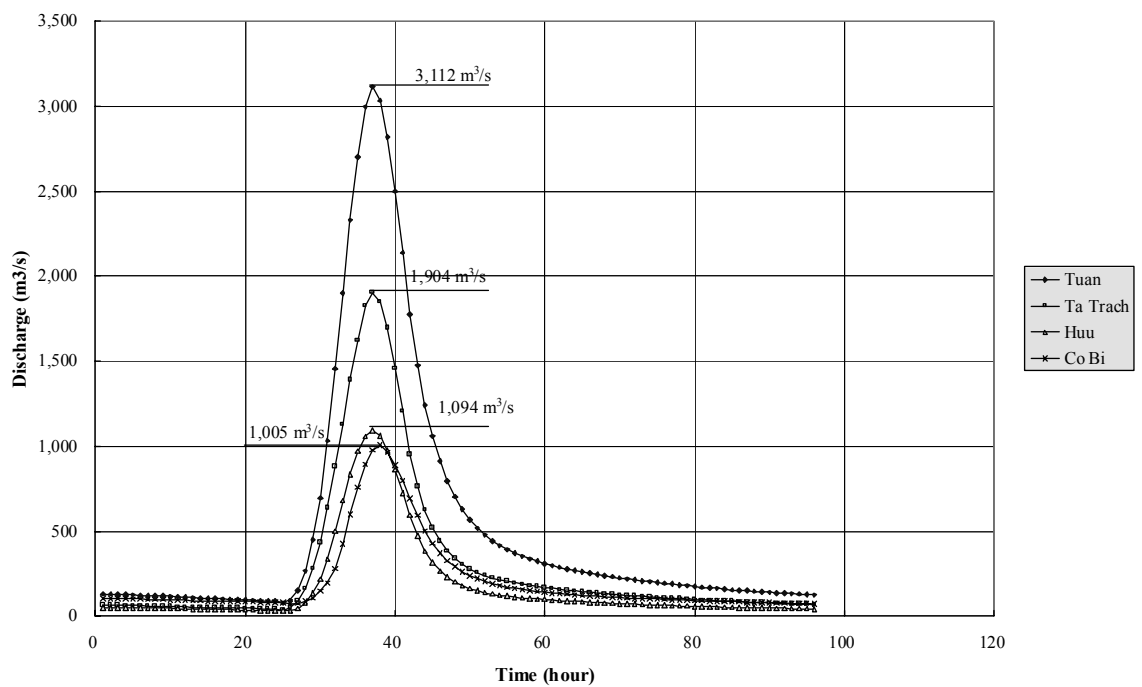
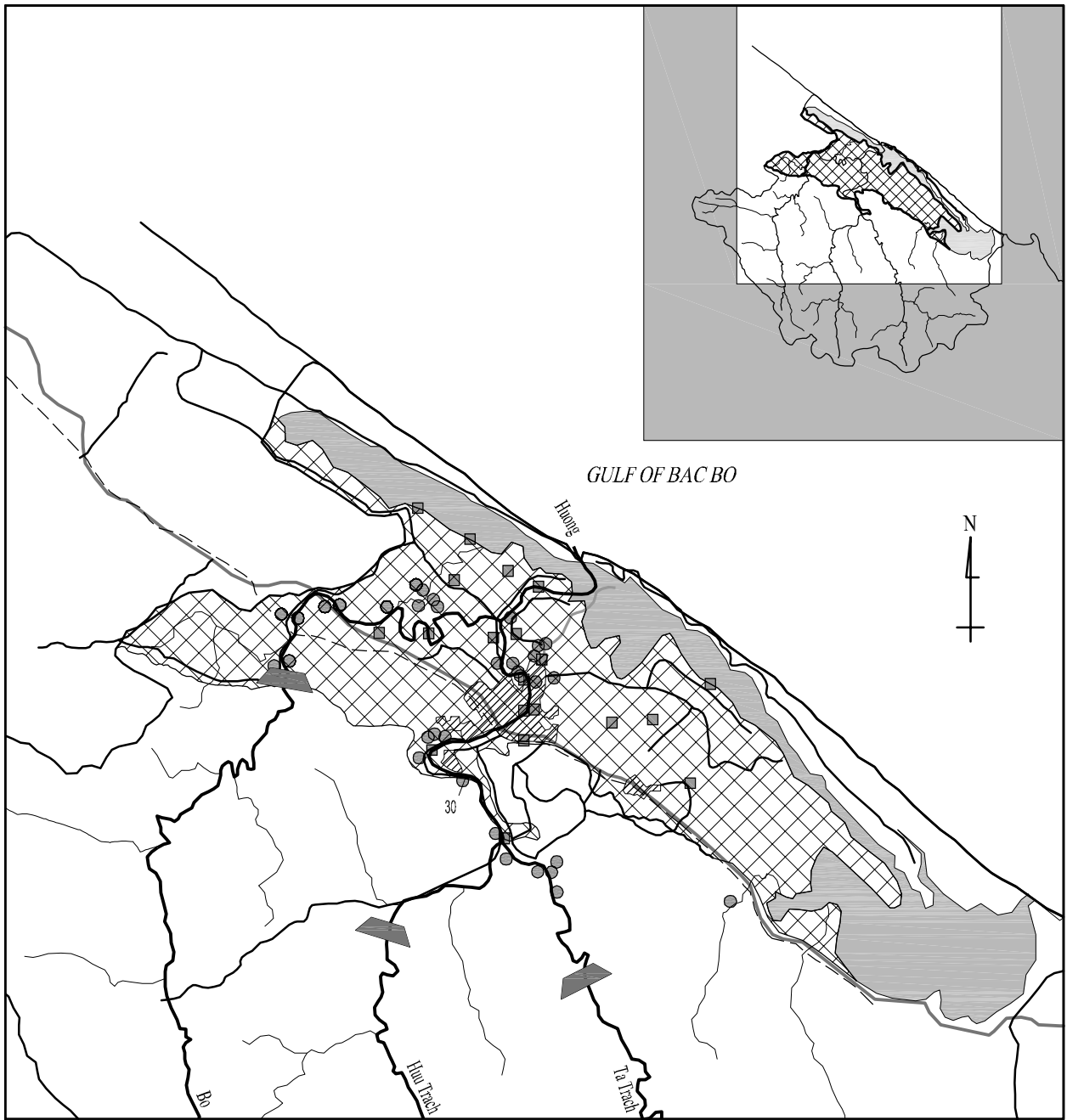



(1) Major Flood in 1999








(2) 10-year Provable Early Flood





 : Flood prone area*, A=536km²
 (Note: Based on the topographic map of 1:50,000 scale)

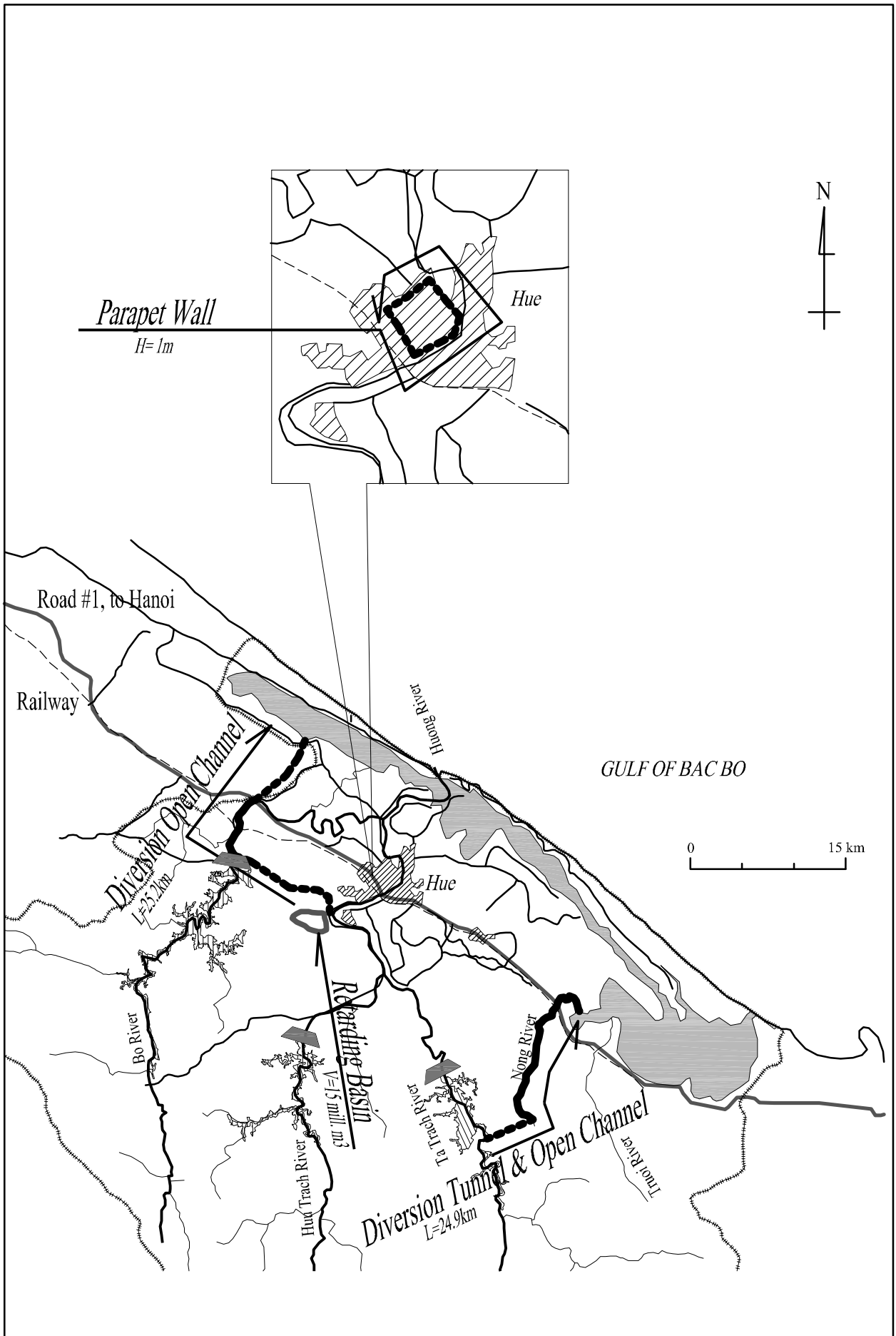
-  : Reported damage in 1999
-  : Water level record in 1999
-  : National highway No.1
-  : Local road
-  : Railway



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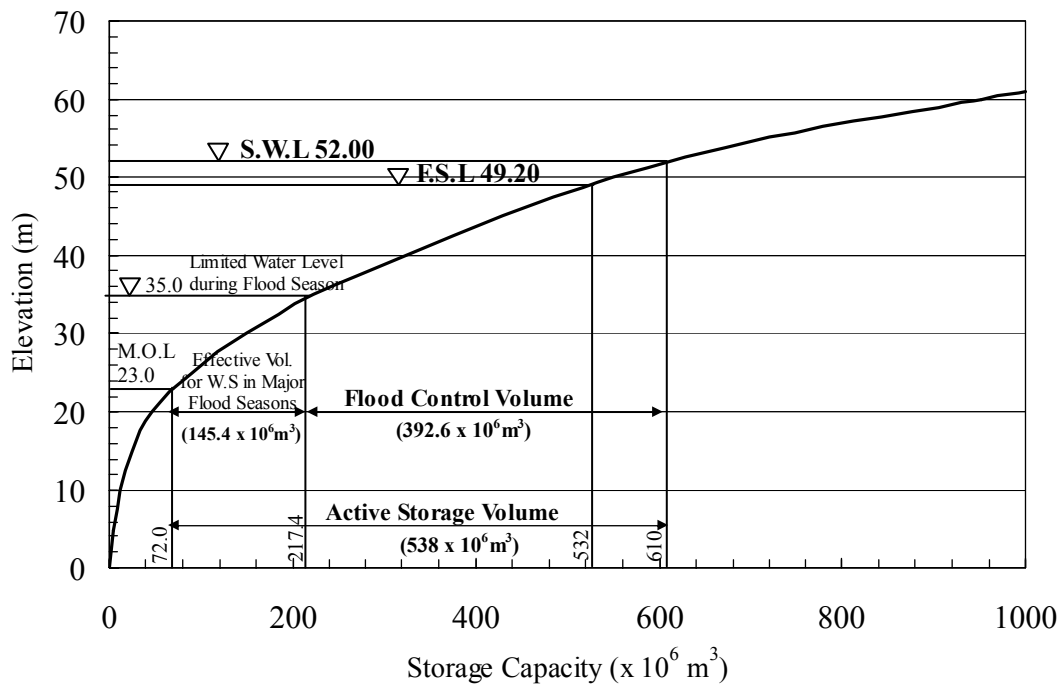
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Figure S2.4
Flood Prone Area of Huong River Basin



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Figure S2.5
Proposed Flood Control Facilities

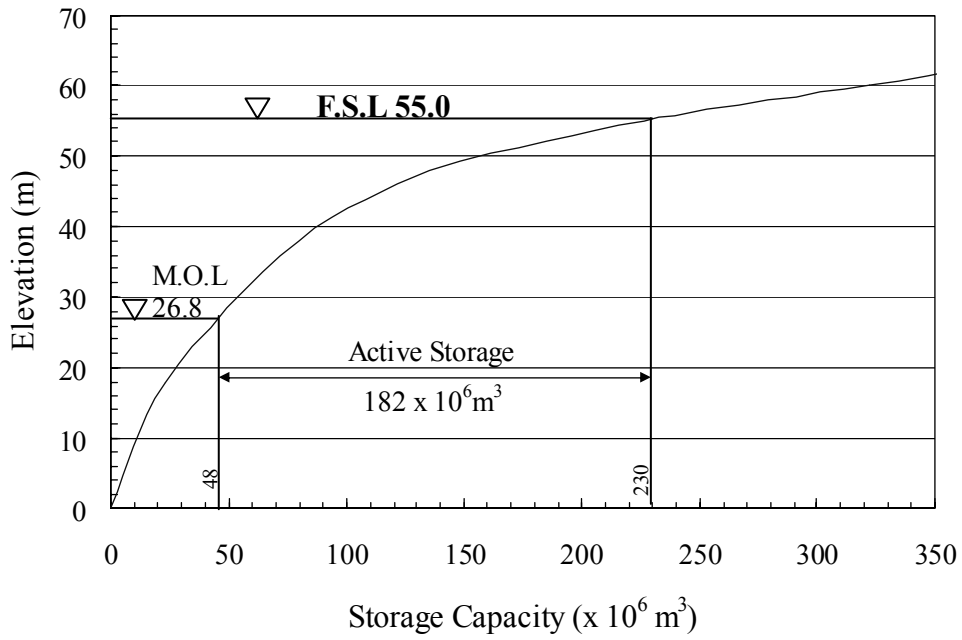


Elevation (H) and Storage Curve (V) of Ta Trach Reservoir

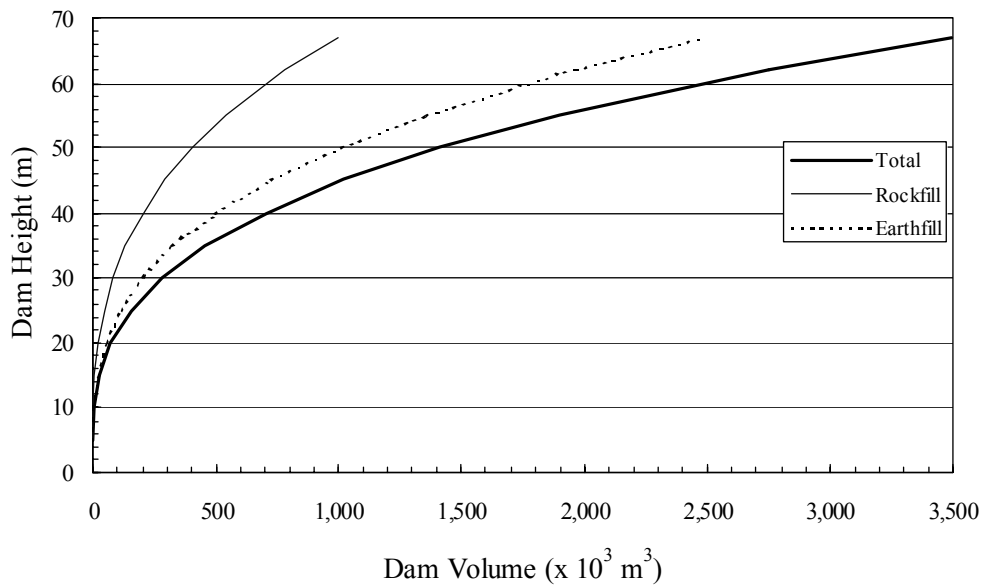
| H (m) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
|---------------------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----|-------|
| V (x 10 ⁶ m ³) | 0.24 | 4.96 | 11.96 | 23.71 | 47.77 | 90.50 | 149.3 | 223.7 | 323.7 | 430 | 550.3 | 720 | 950.4 |

| | | F/S |
|--|--|--|
| Gross Storage | 610 x 10 ⁶ m ³ | 610 x 10 ⁶ m ³ |
| Dead Storage | 72 x 10 ⁶ m ³ | 72 x 10 ⁶ m ³ |
| Active Storage | 538 x 10 ⁶ m ³ | 538 x 10 ⁶ m ³ |
| Flood Control Vol. | 392.6 x 10 ⁶ m ³ | 388 x 10 ⁶ m ³ |
| Effective Vol. for Water Supply | 460 x 10 ⁶ m ³ | 348 x 10 ⁶ m ³ |
| Effective Vol. for Water Use in Major Flood Season (from Sep.1 to Nov. 30) | 145.4 x 10 ⁶ m ³ | 145.4 x 10 ⁶ m ³ |
| Dam Crest EL. | 55.0 m | 55.0 m |

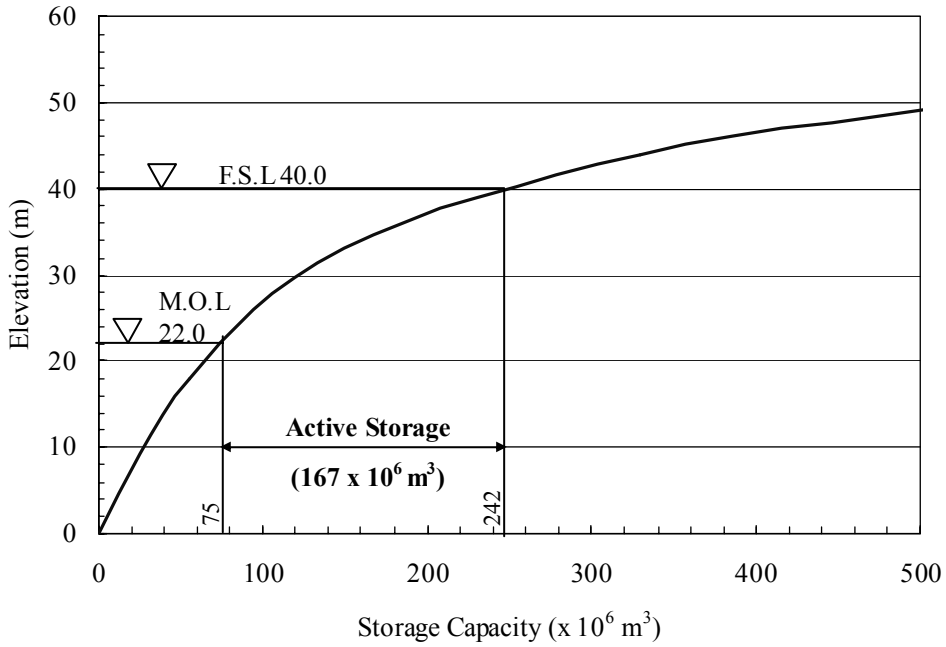
Storage Curve of Huu Trach Reservoir



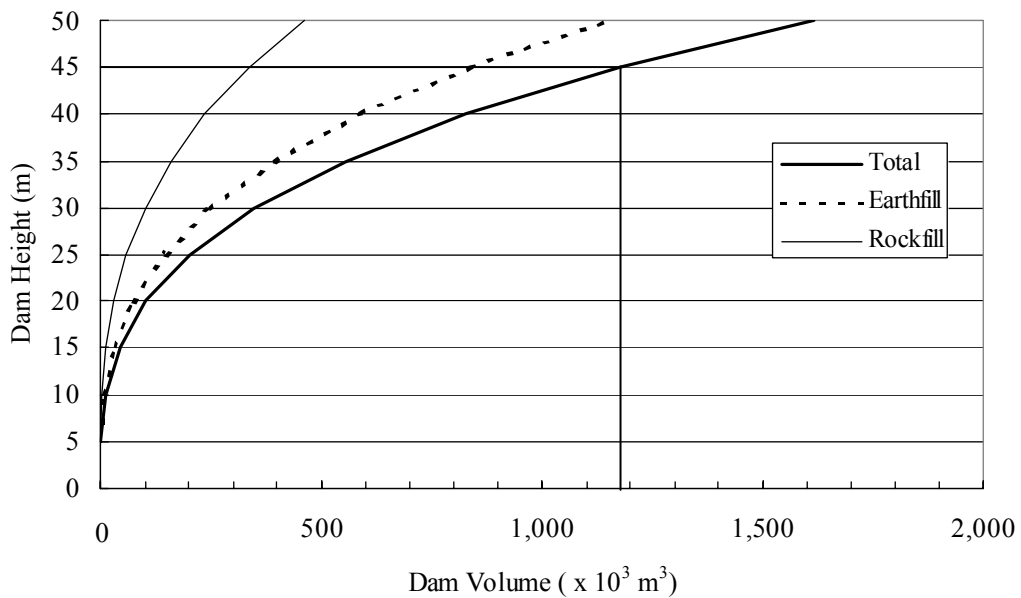
Height and Volume Curve of Huu Trach Reservoir

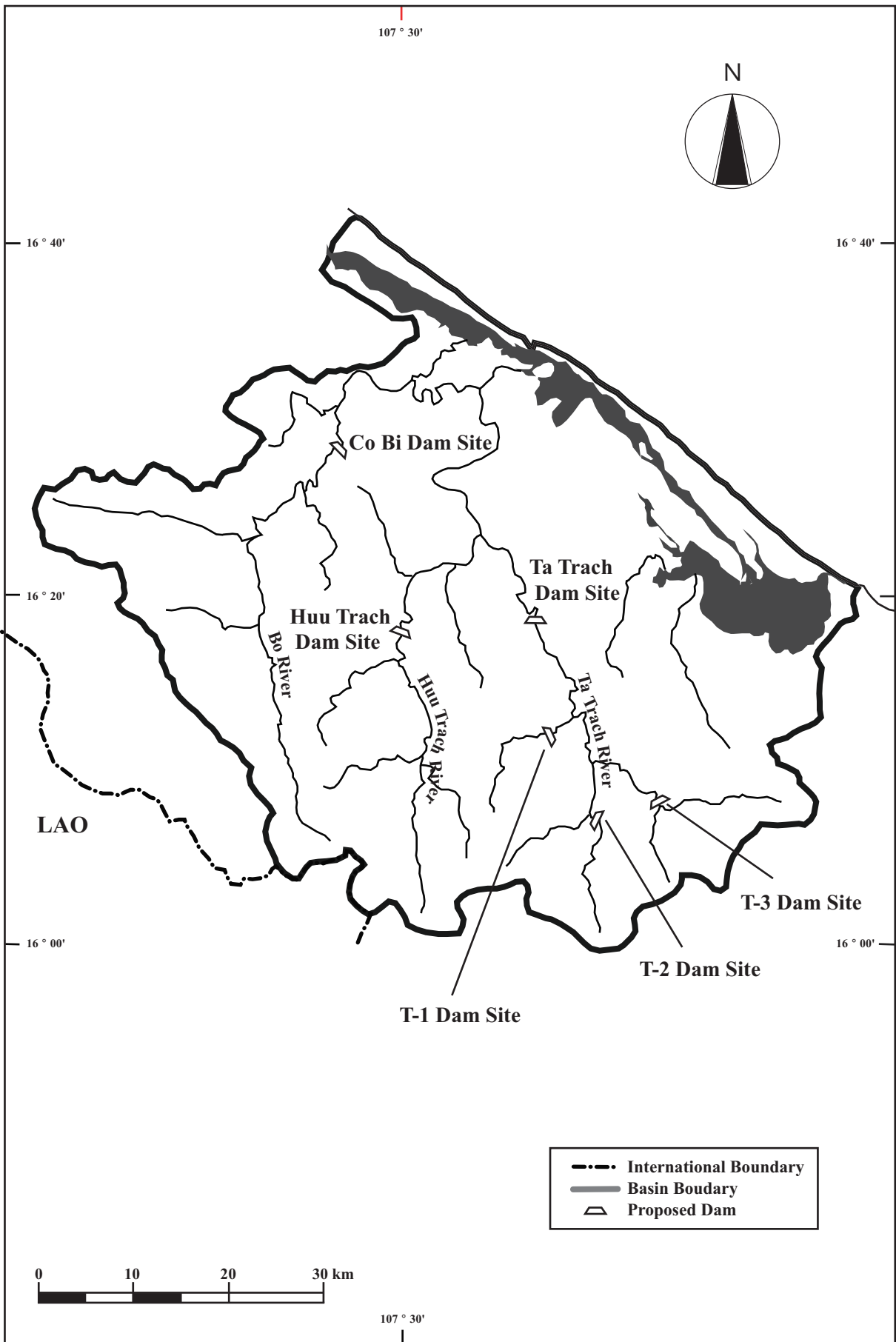


Storage Curve of Co Bi Dam, Bo river



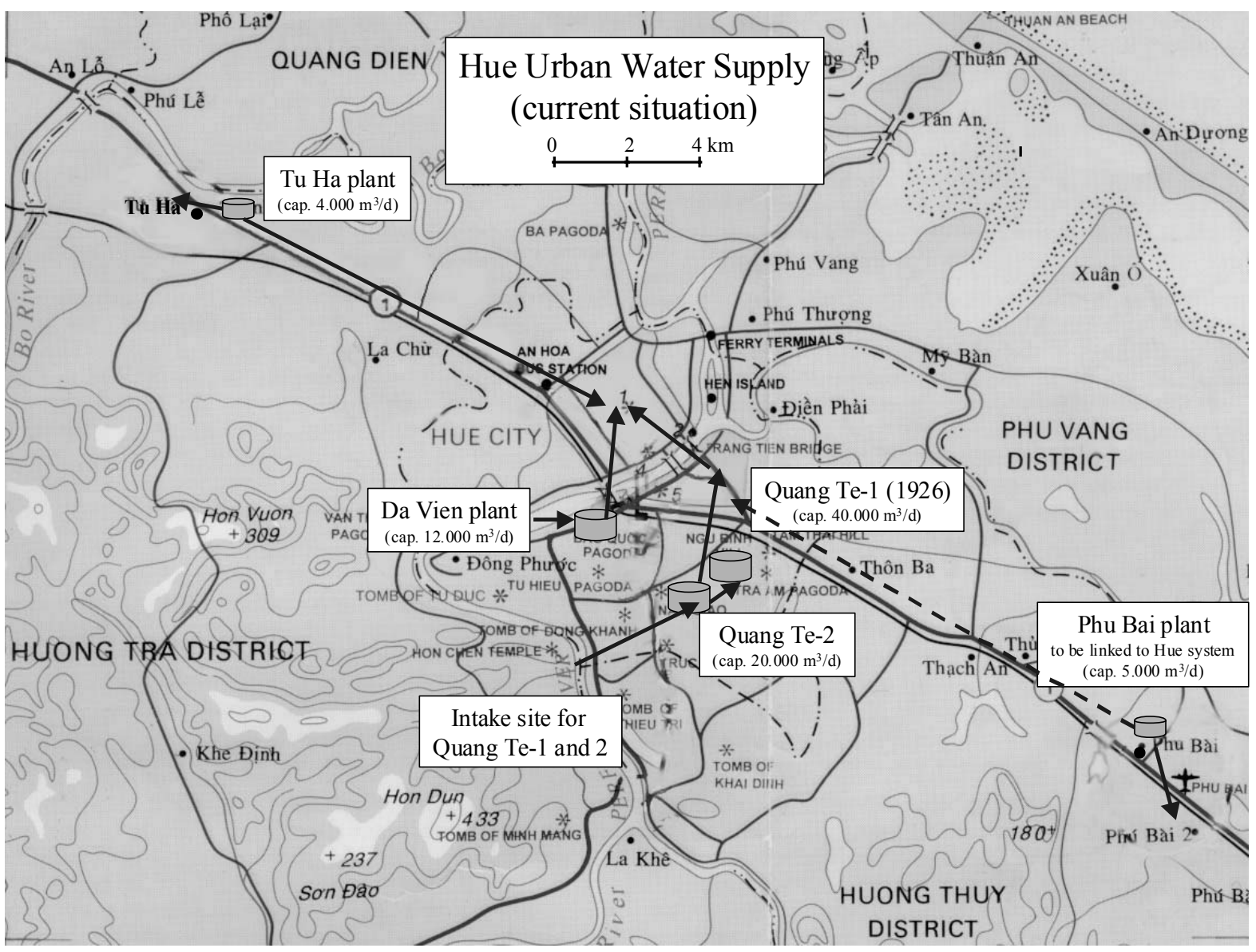
Height and Volume Curve of Co Bi Dam





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Figure S2.9
Location Map of Dams in Upstream
Reaches of Ta Trach Dam



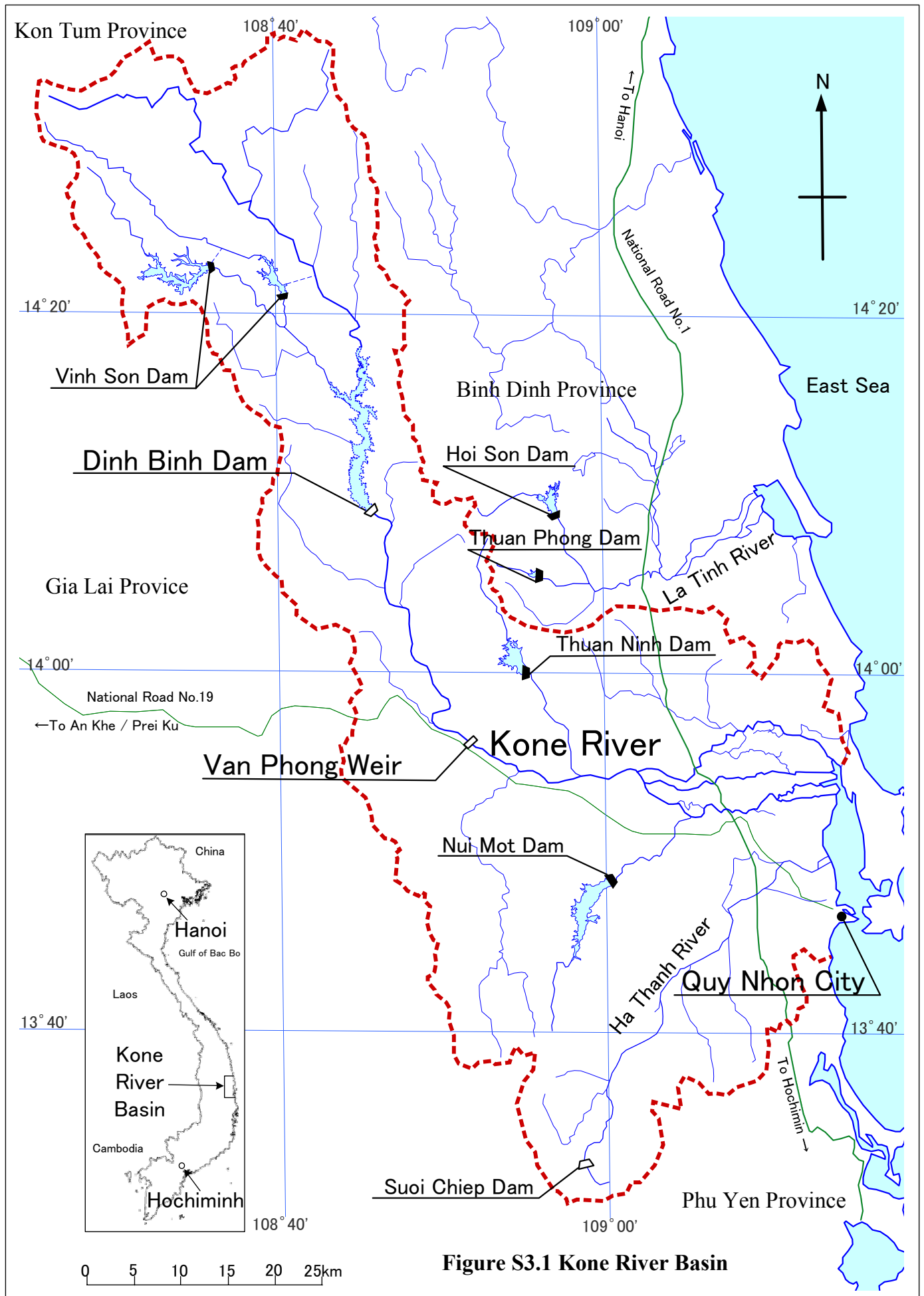
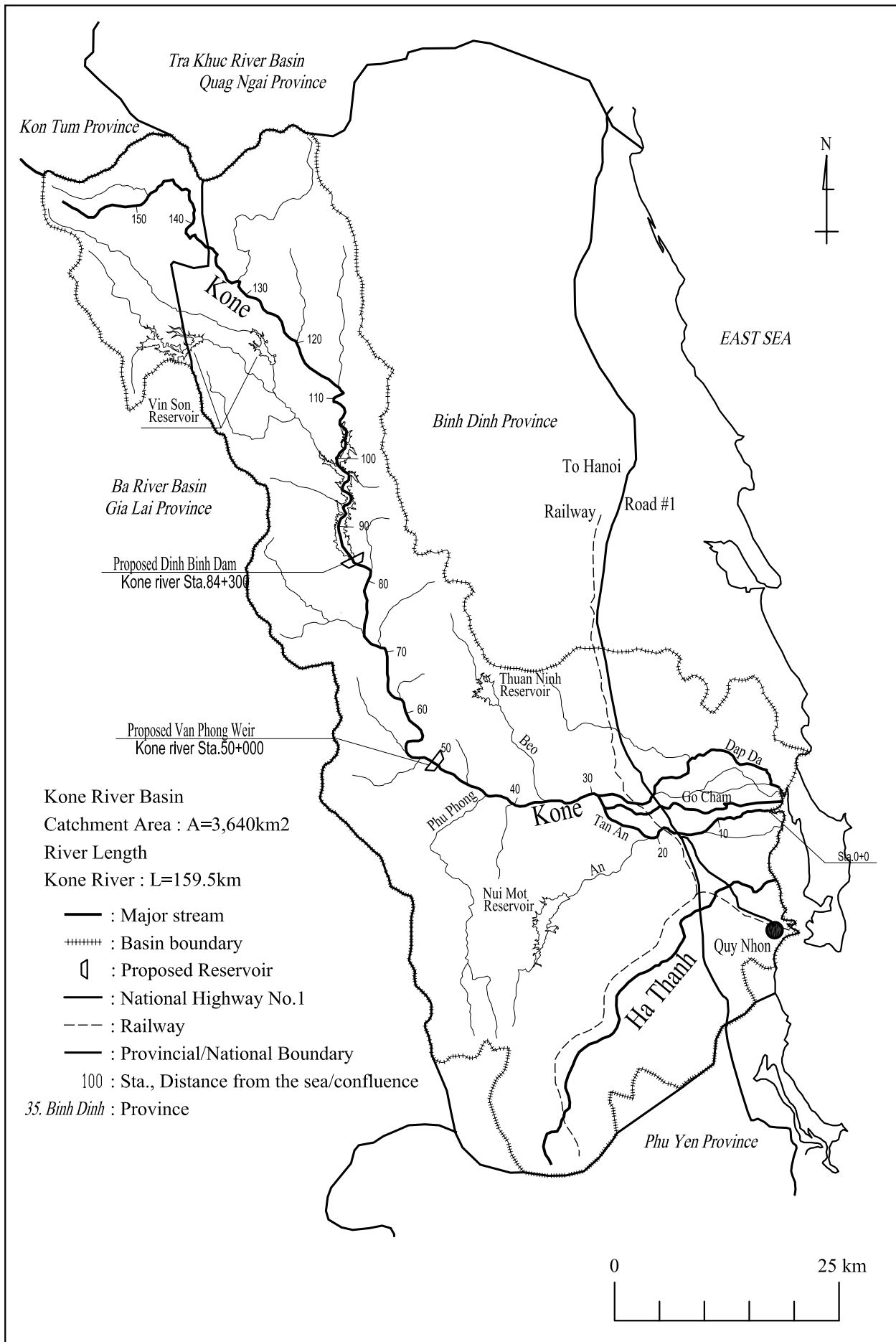


Figure S3.1 Kone River Basin



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Figure S3.2
River System of Kone River Basin

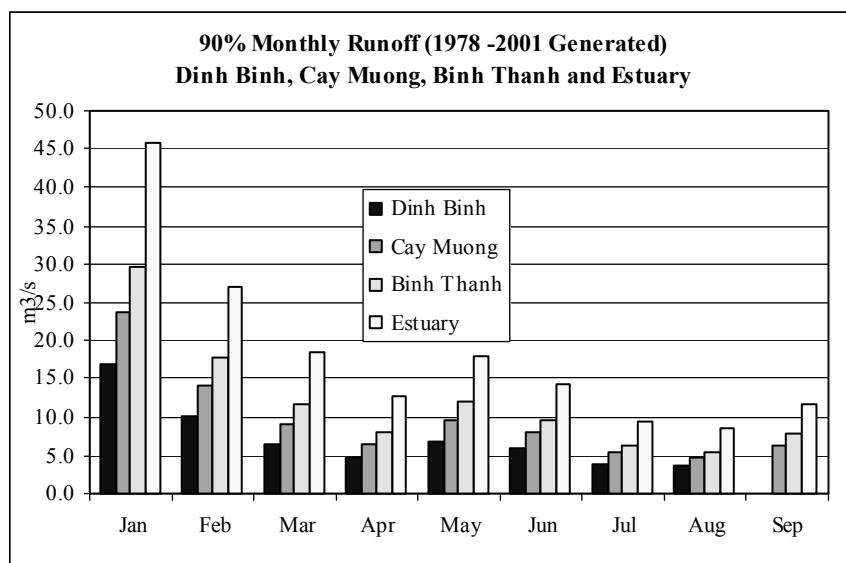
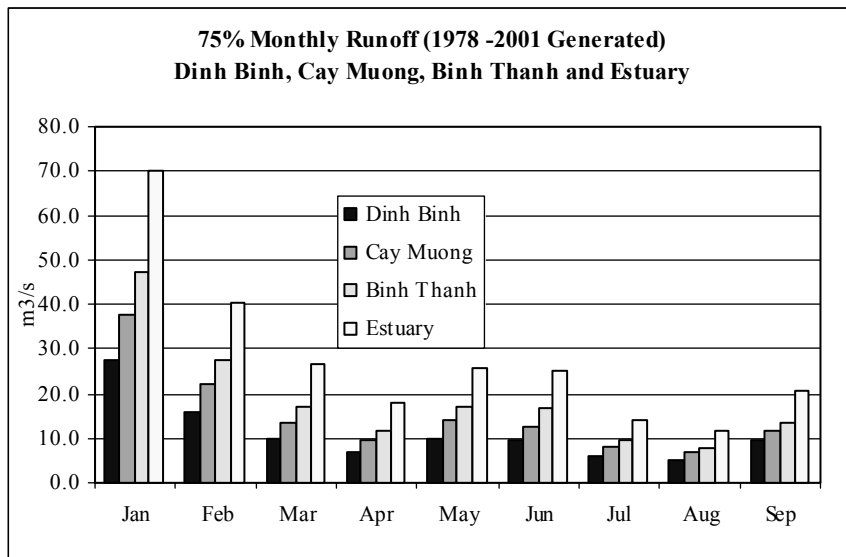
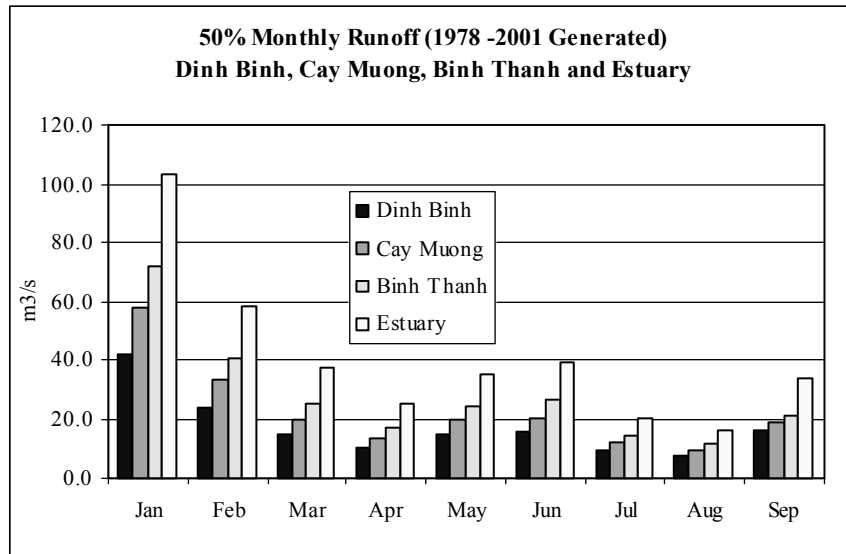


Figure S3.3 Monthly Runoff (1978-2001 Generated) at Dinh Binh, Cay Muong, Binh Thanh, and Estuary

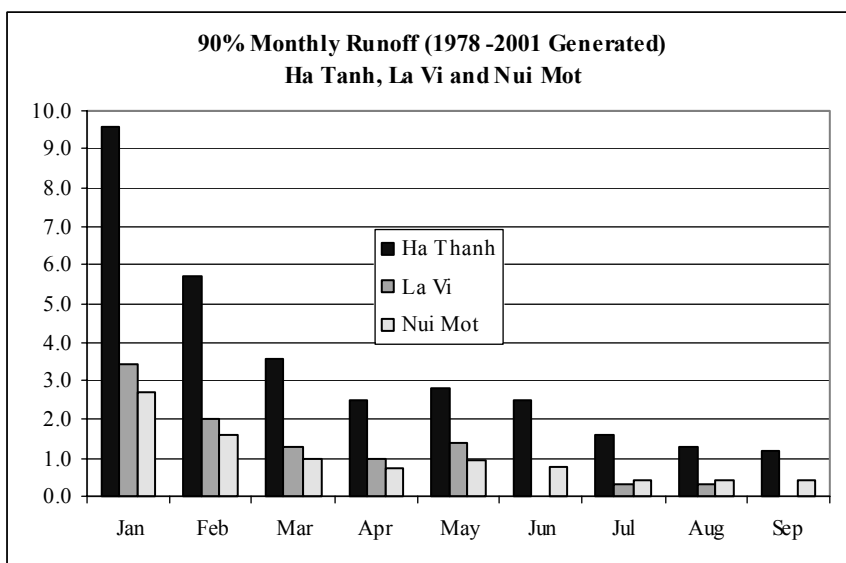
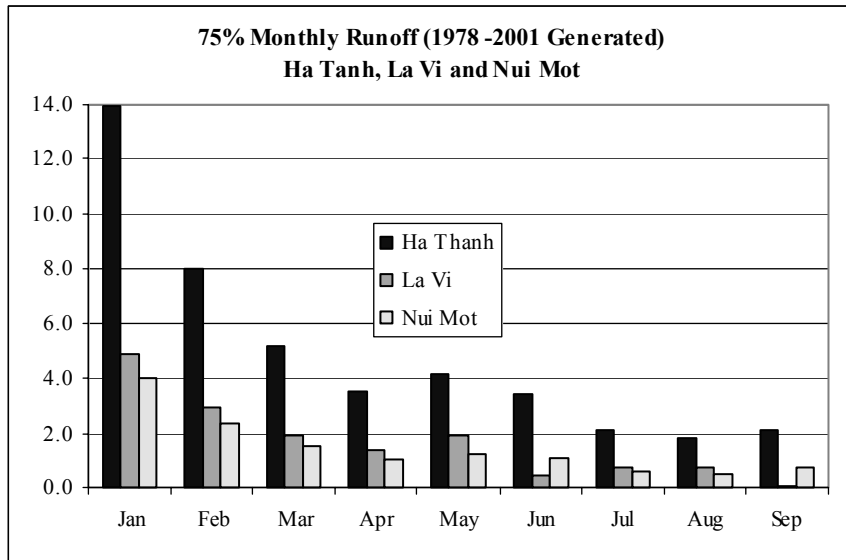
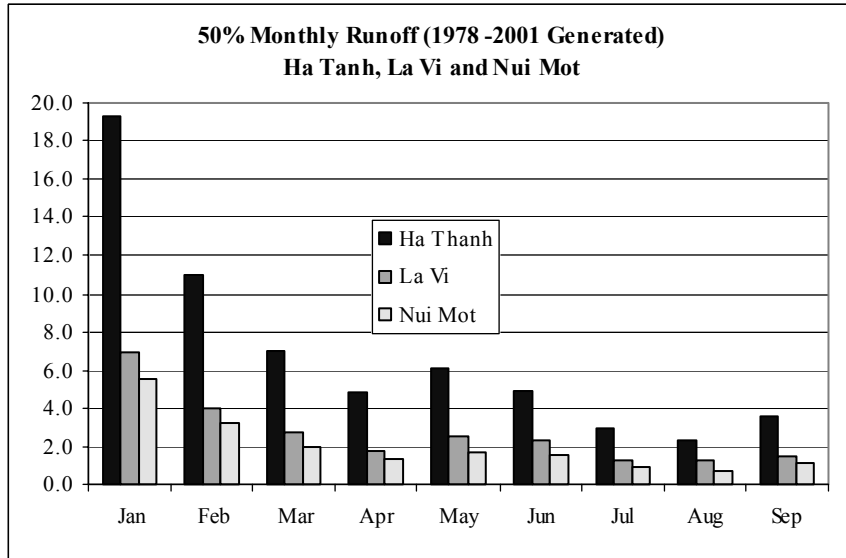


Figure S3.4 Monthly Runoff (1978-2001 Generated) at Ha Thanh, La Vi, and Nui Mot

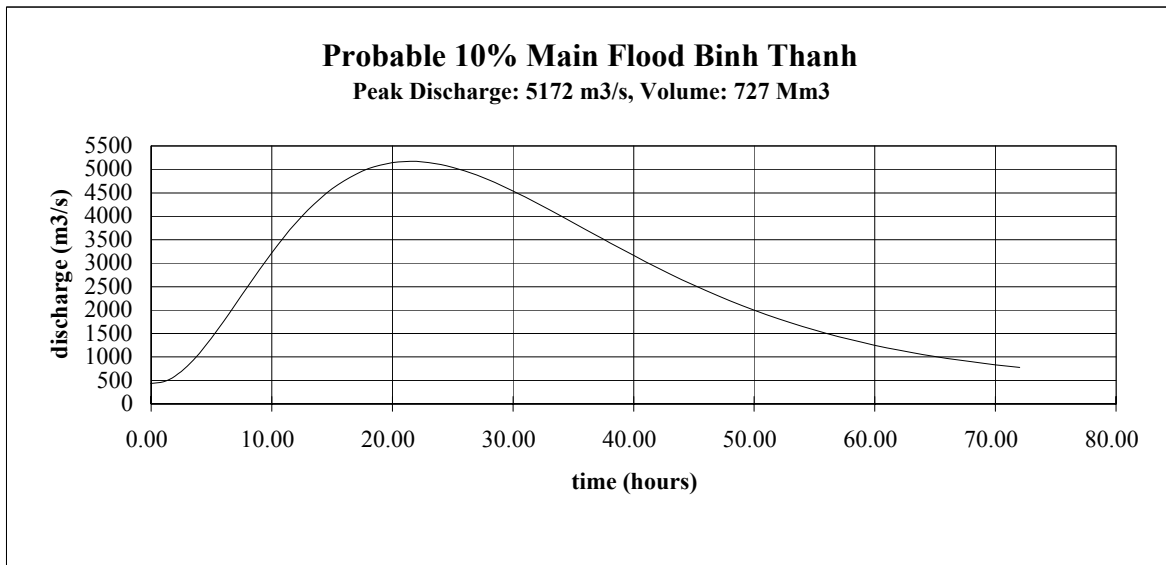
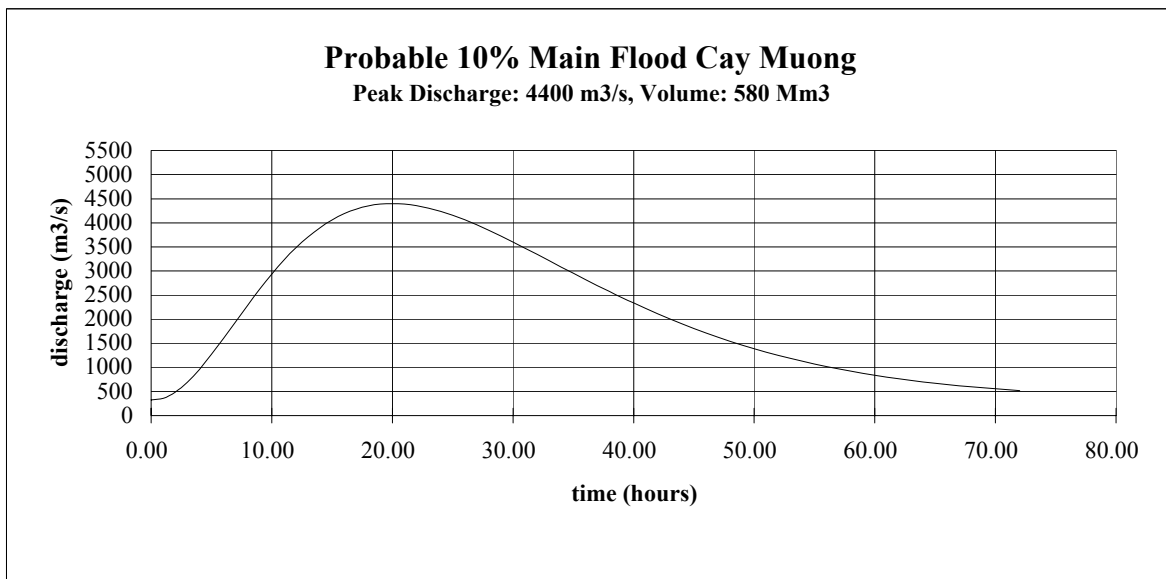
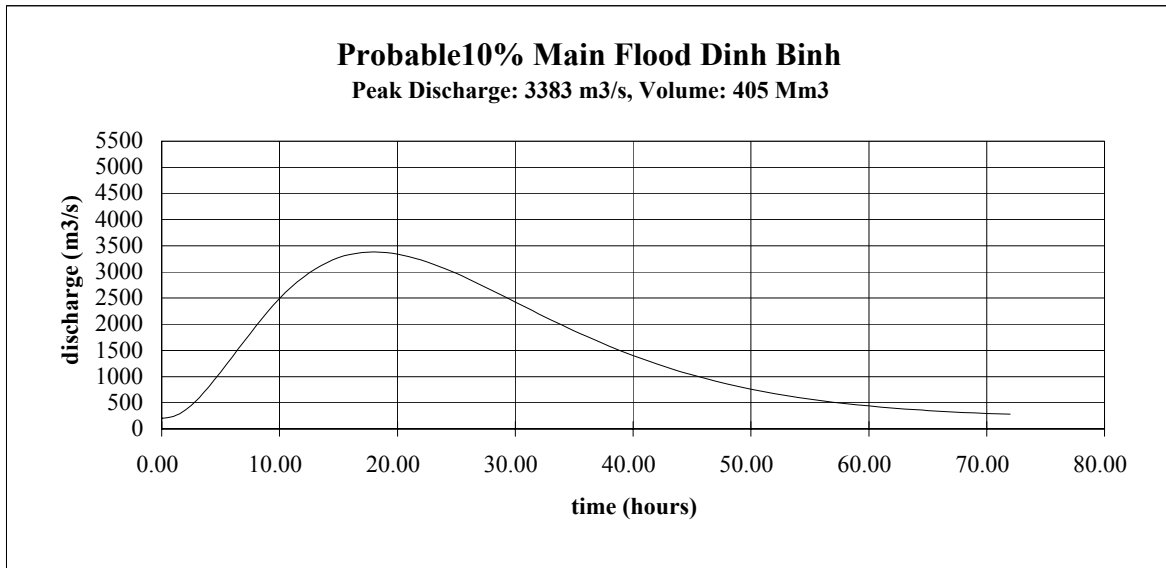


Figure S3.5 Probable 10% Hydrograph Main Flood at Dinh Binh, Cay Muong and Binh Thanh