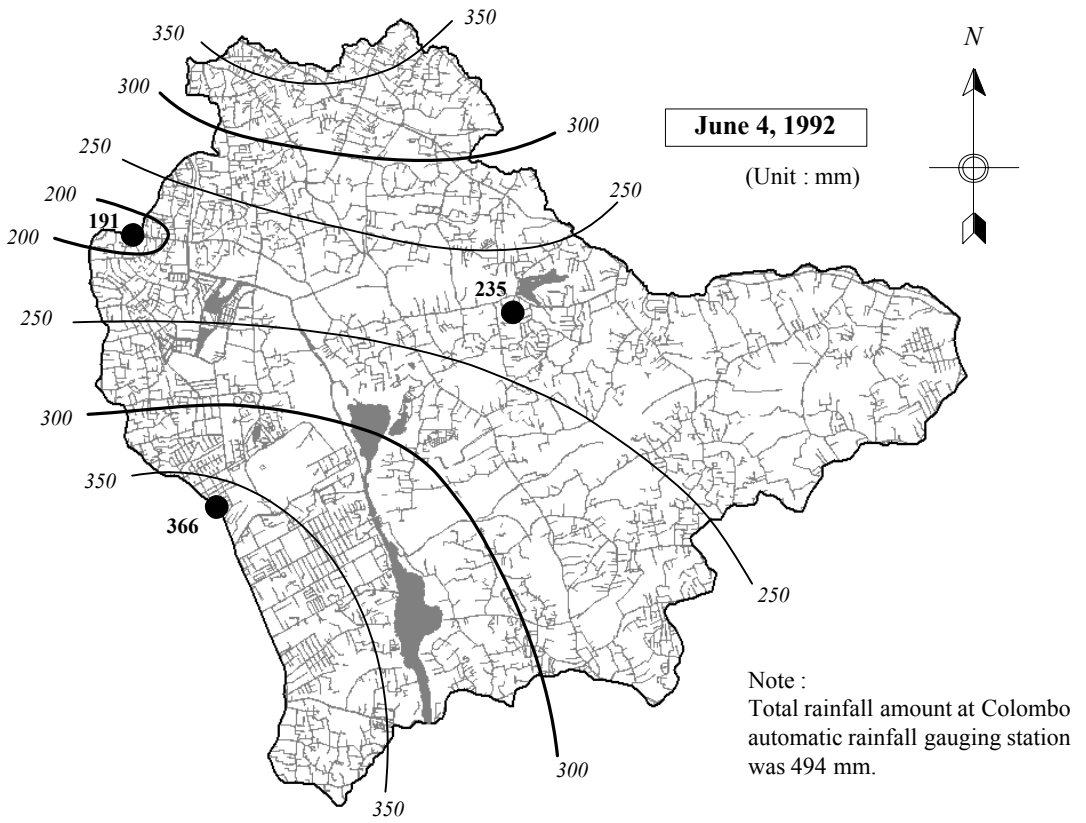
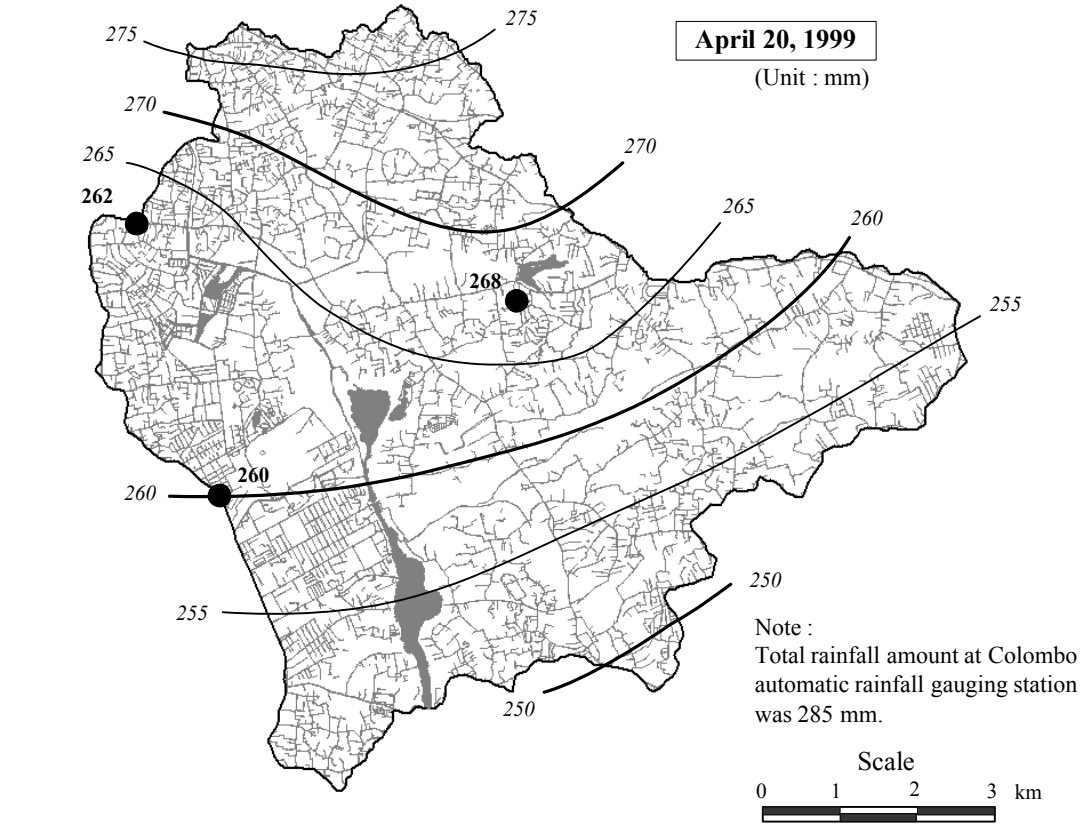
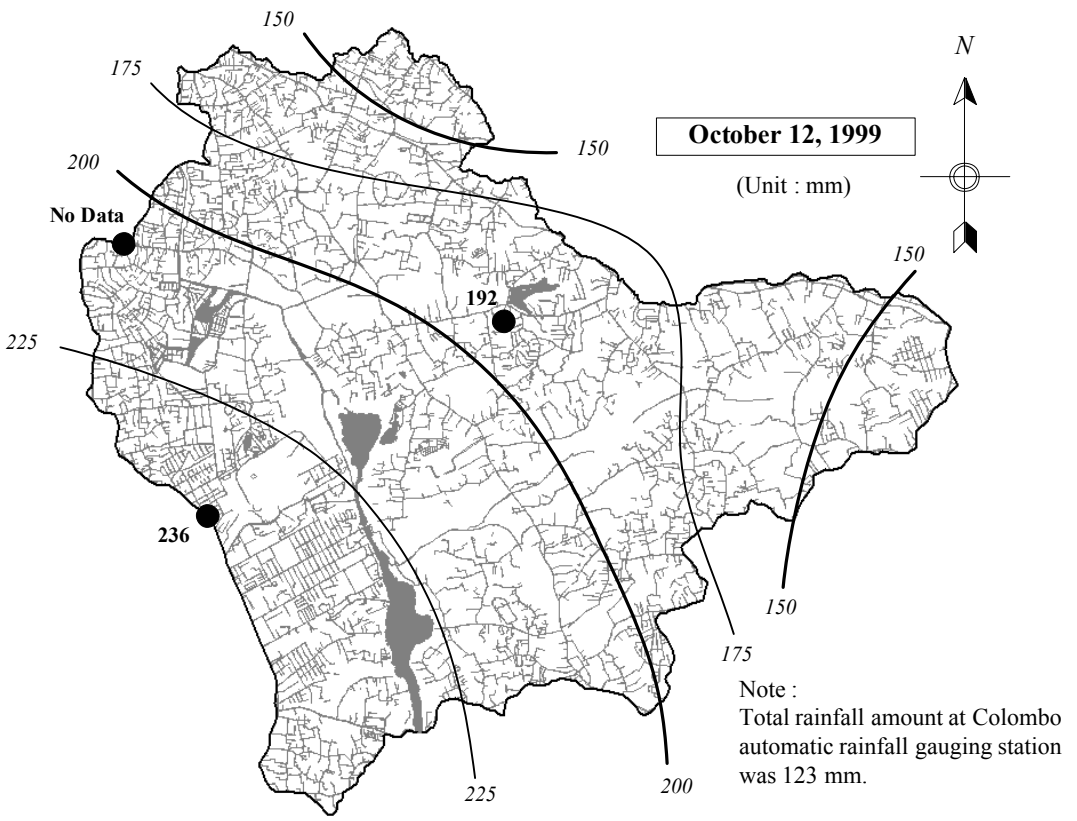
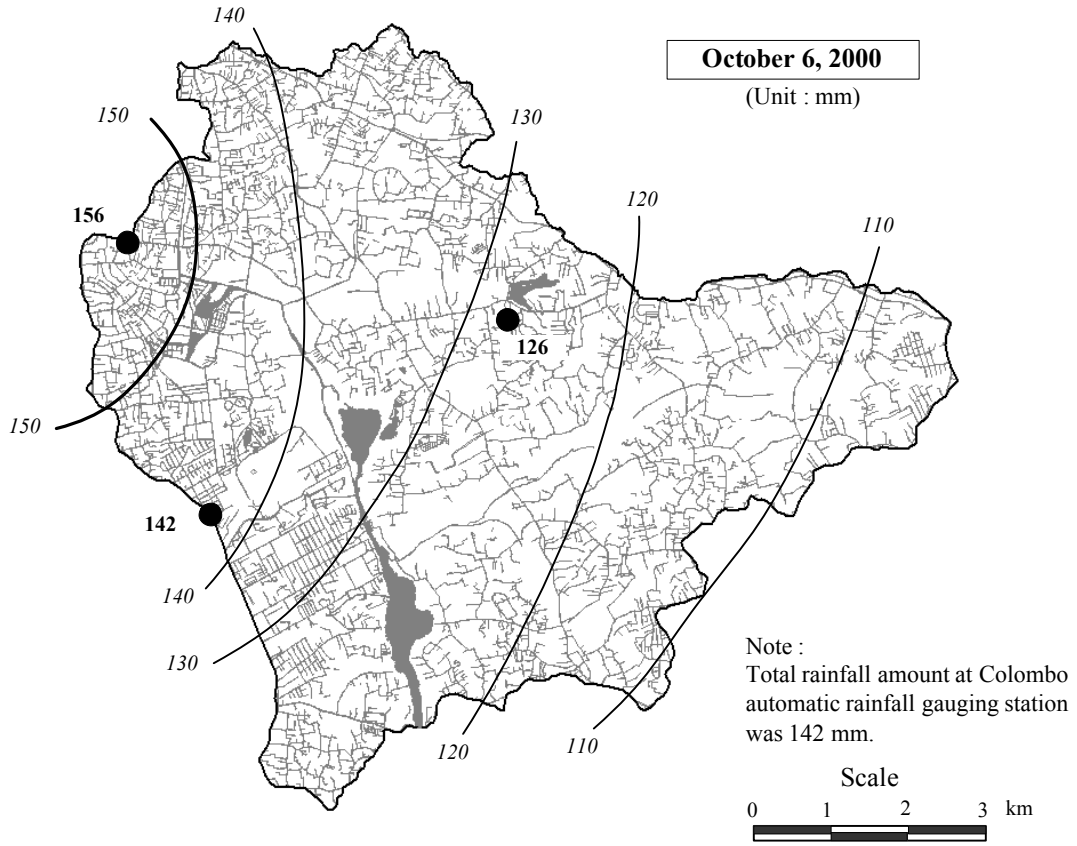


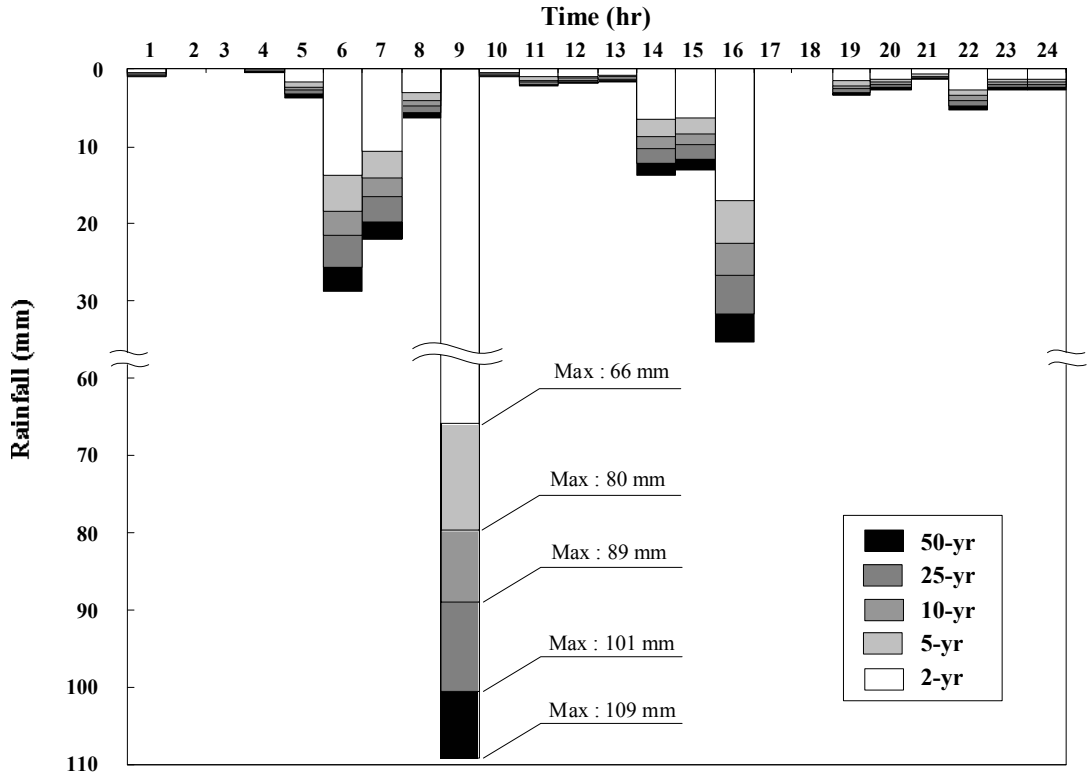


The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 14.4 Isohyetal Maps for the Past Large-scaled Storm Events (1/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	





The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 14.4 Isohyetal Maps for the Past Large-scaled Storm Events (2/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	



Time (hour)	Rainfall (mm)				
	2-yr	5-yr	10-yr	25-yr	50-yr
1	0	1	1	1	1
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	2	2	3	3	4
6	14	18	22	26	29
7	11	14	17	20	22
8	3	4	5	6	6
9	66	80	89	101	109
10	0	1	1	1	1
11	1	1	2	2	2
12	1	1	1	2	2
13	1	1	1	1	2
14	7	9	10	12	14
15	6	8	10	12	13
16	17	23	27	32	35
17	0	0	0	0	0
18	0	0	0	0	0
19	2	2	3	3	3
20	1	2	2	2	3
21	1	1	1	1	1
22	3	3	4	5	5
23	1	2	2	2	3
24	1	2	2	2	3
Total	137	175	201	234	258

The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka

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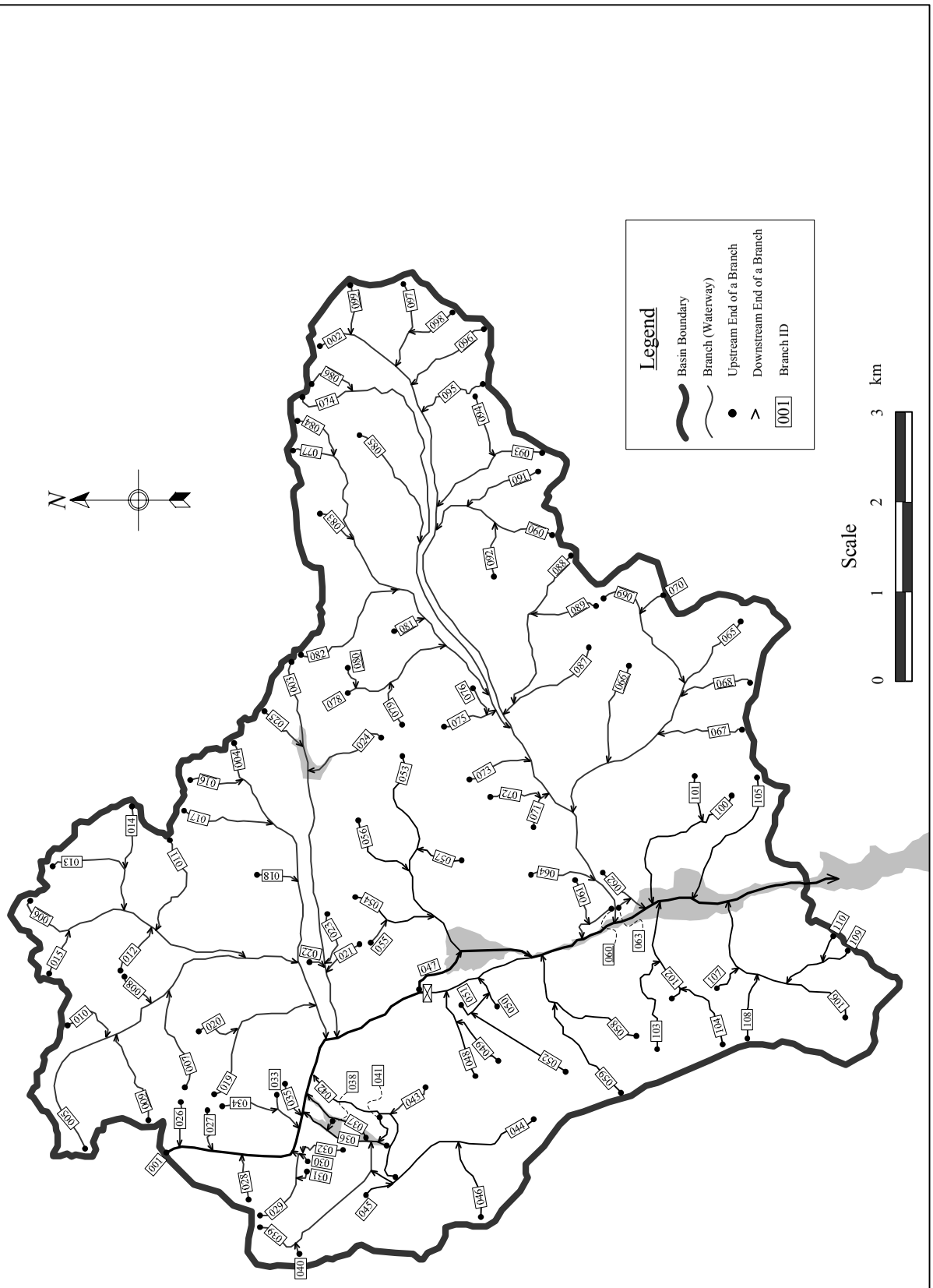
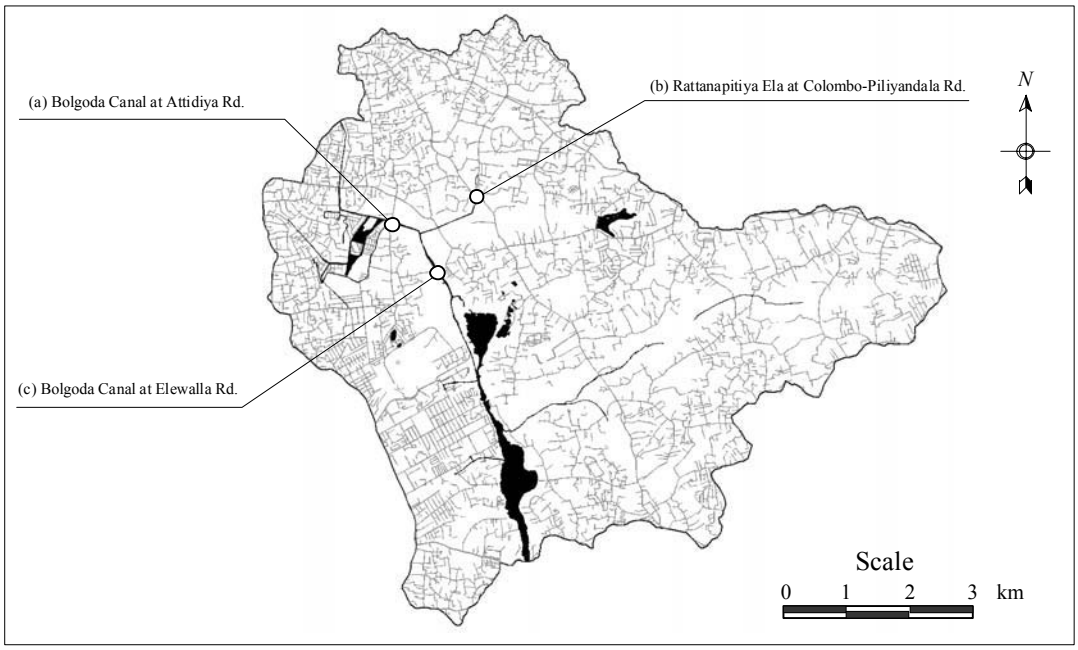
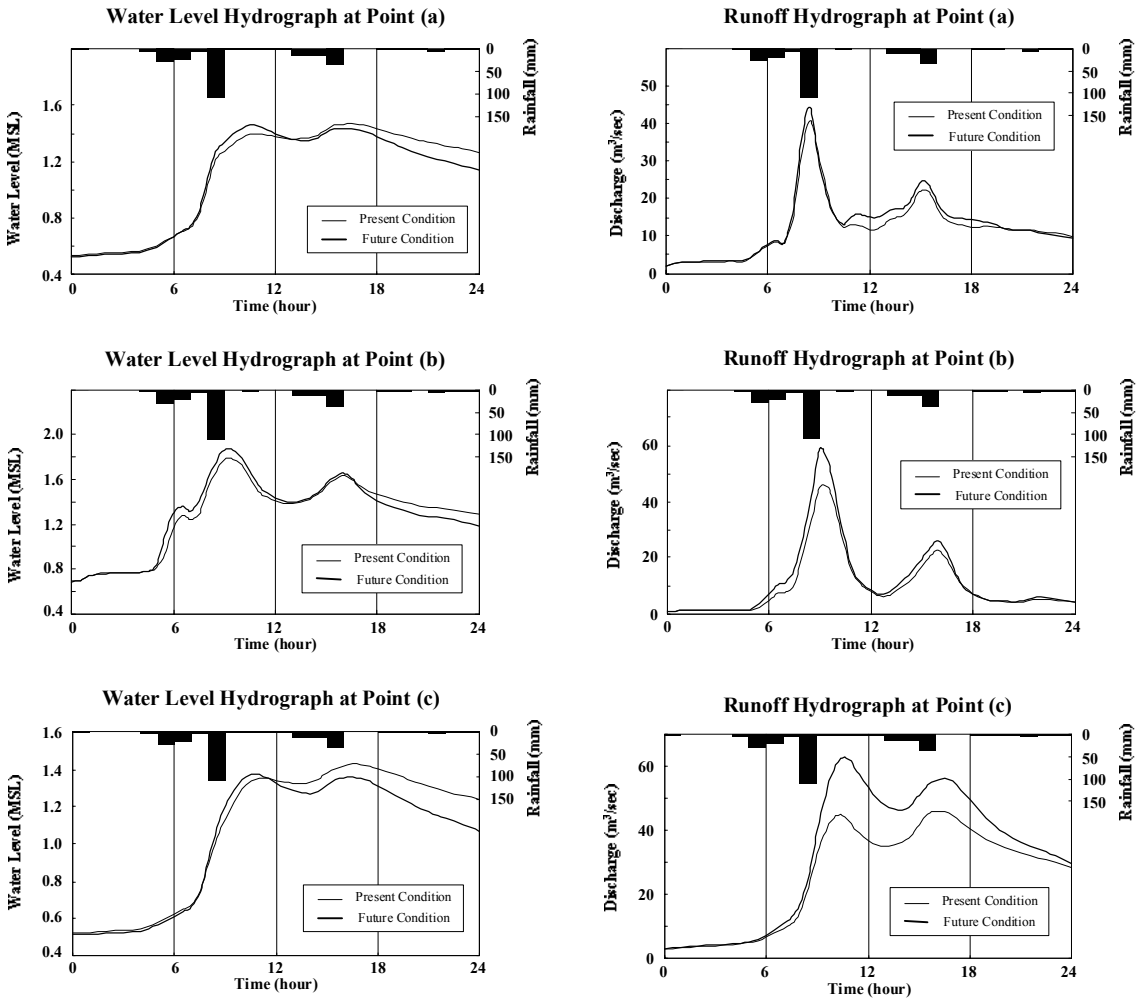
Figure 14.5
Design Storm Rainfall Pattern for Weras Ganga Basin

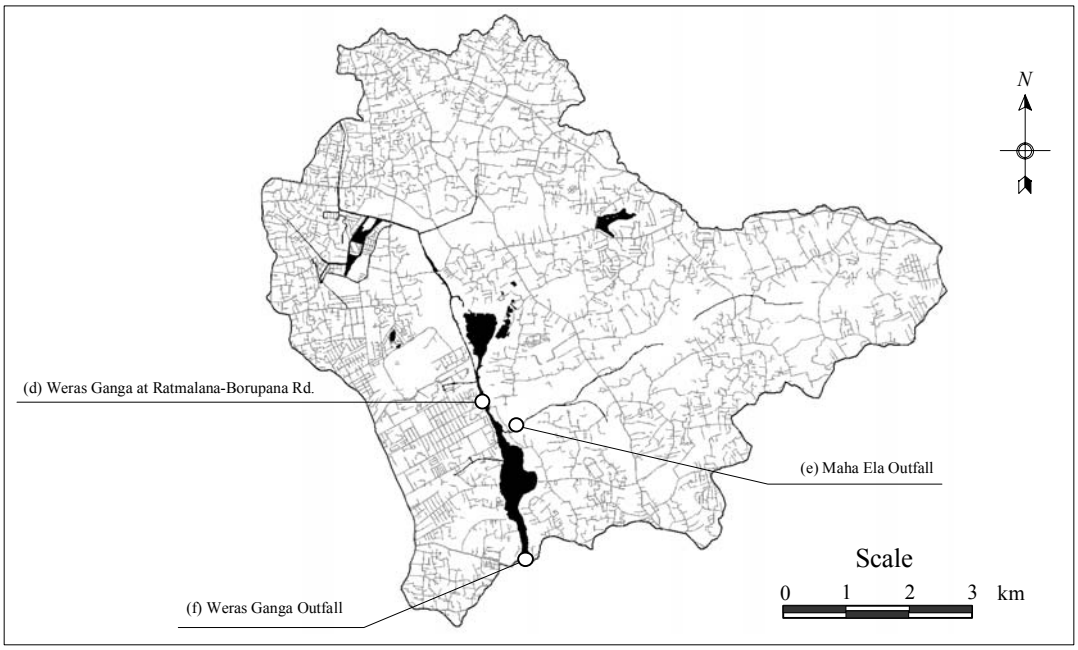


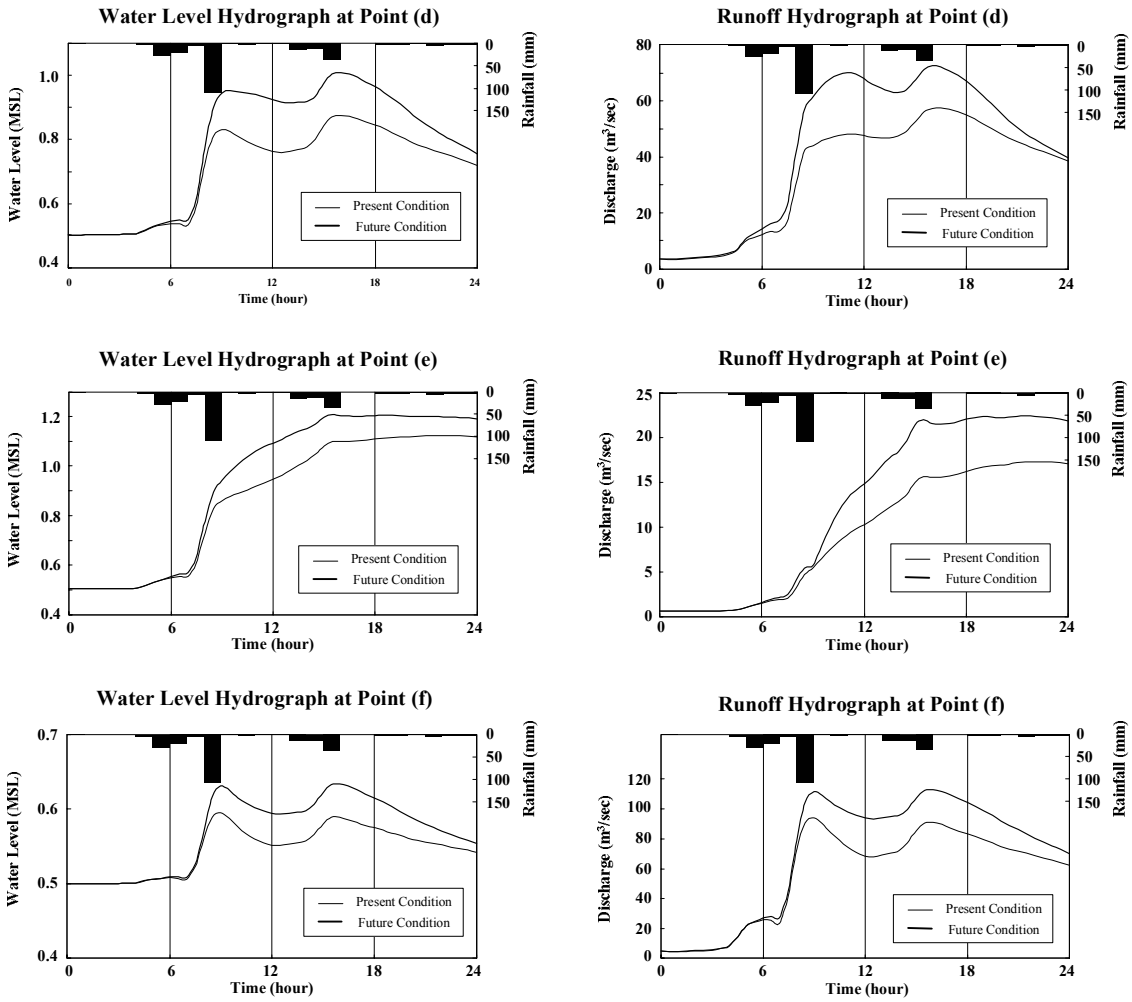
The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 14.6
JAPAN INTERNATIONAL COOPERATION AGENCY	Branch Network in the Weras Ganga Basin (Future Condition Estimated)



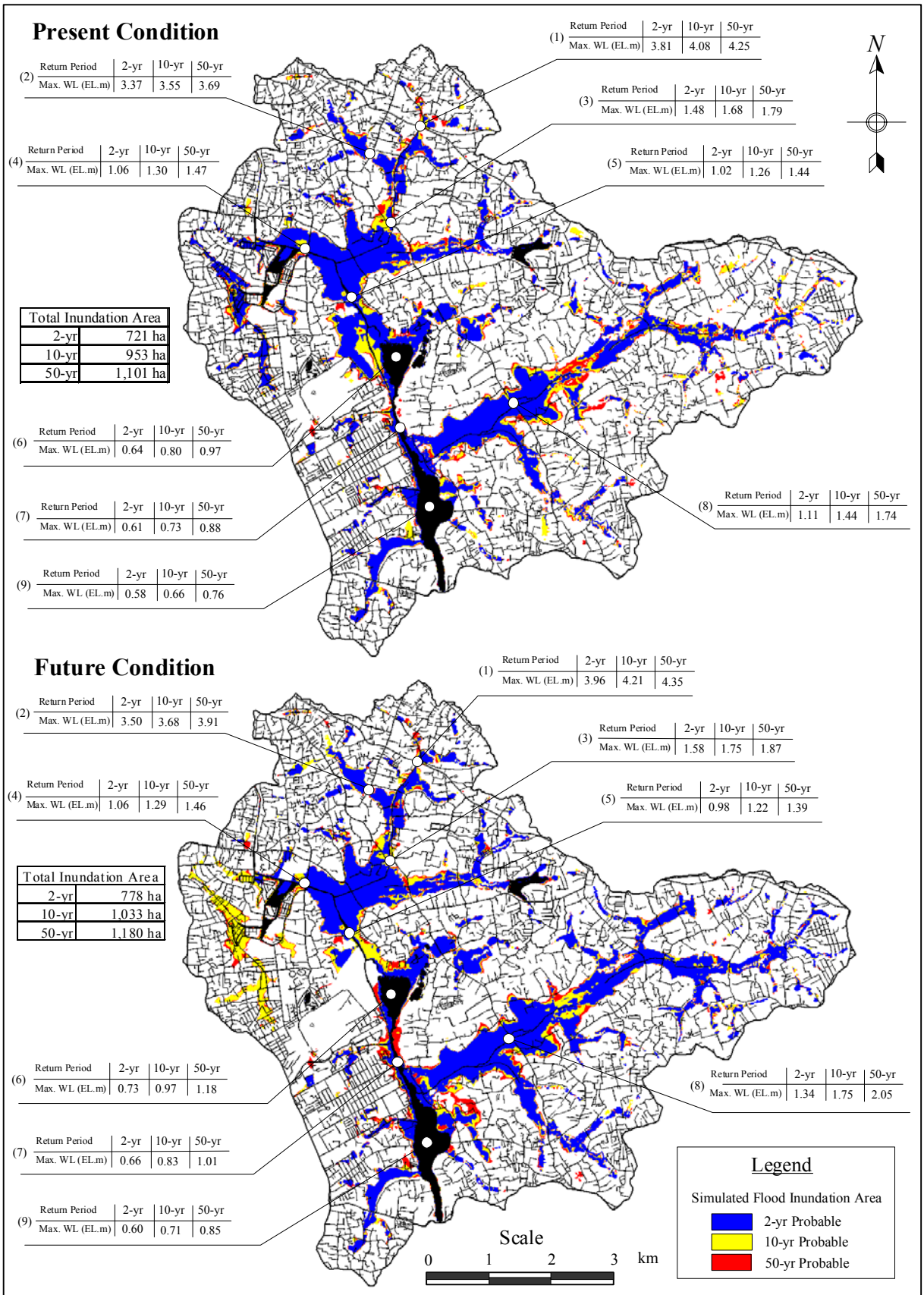


The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 14.7 50-yr Probable Flood Water Level and Runoff Hydrographs (1/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	





The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 14.7 50-yr Probable Flood Water Level and Runoff Hydrographs (2/2)
JAPAN INTERNATIONAL COOPERATION AGENCY	



The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka

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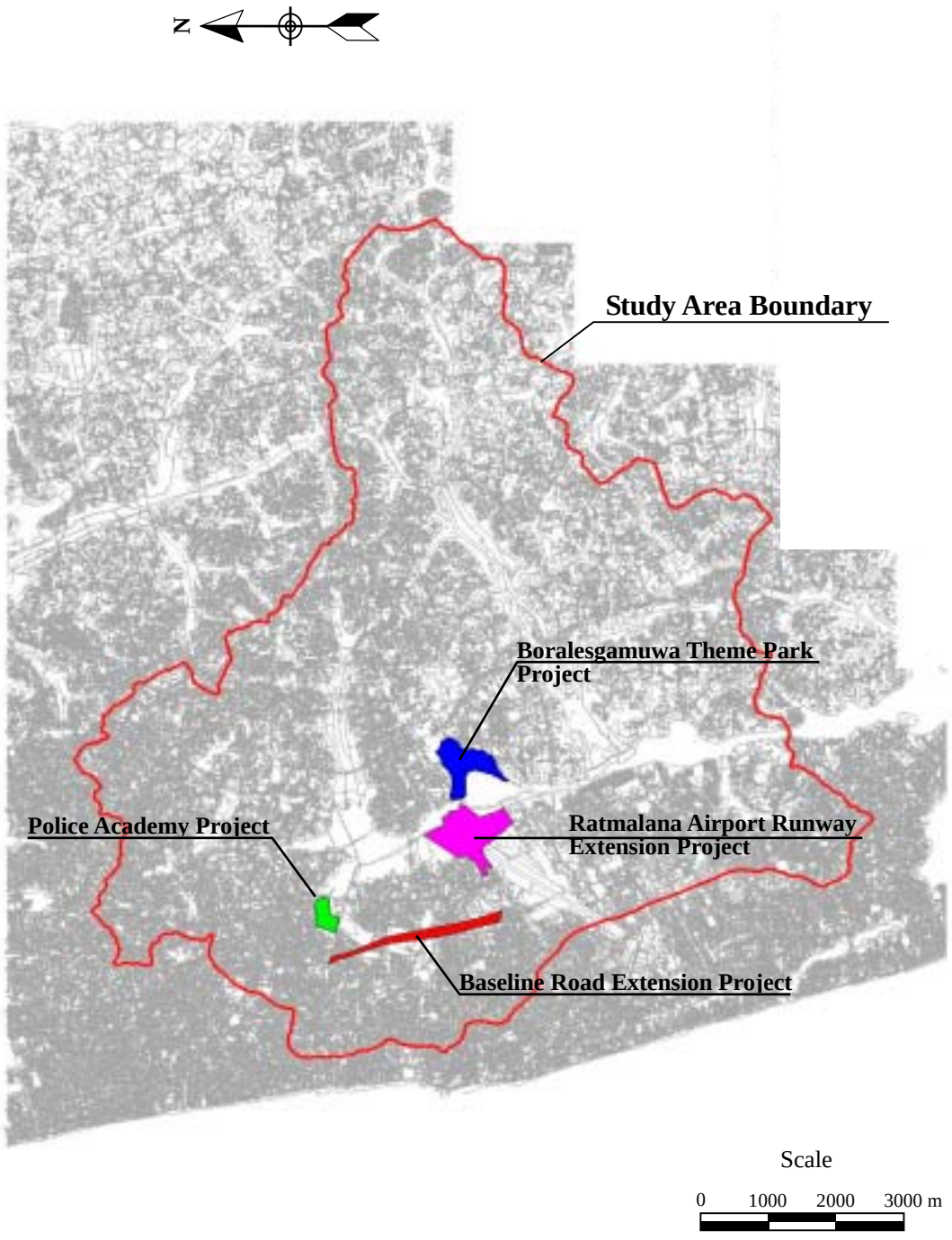
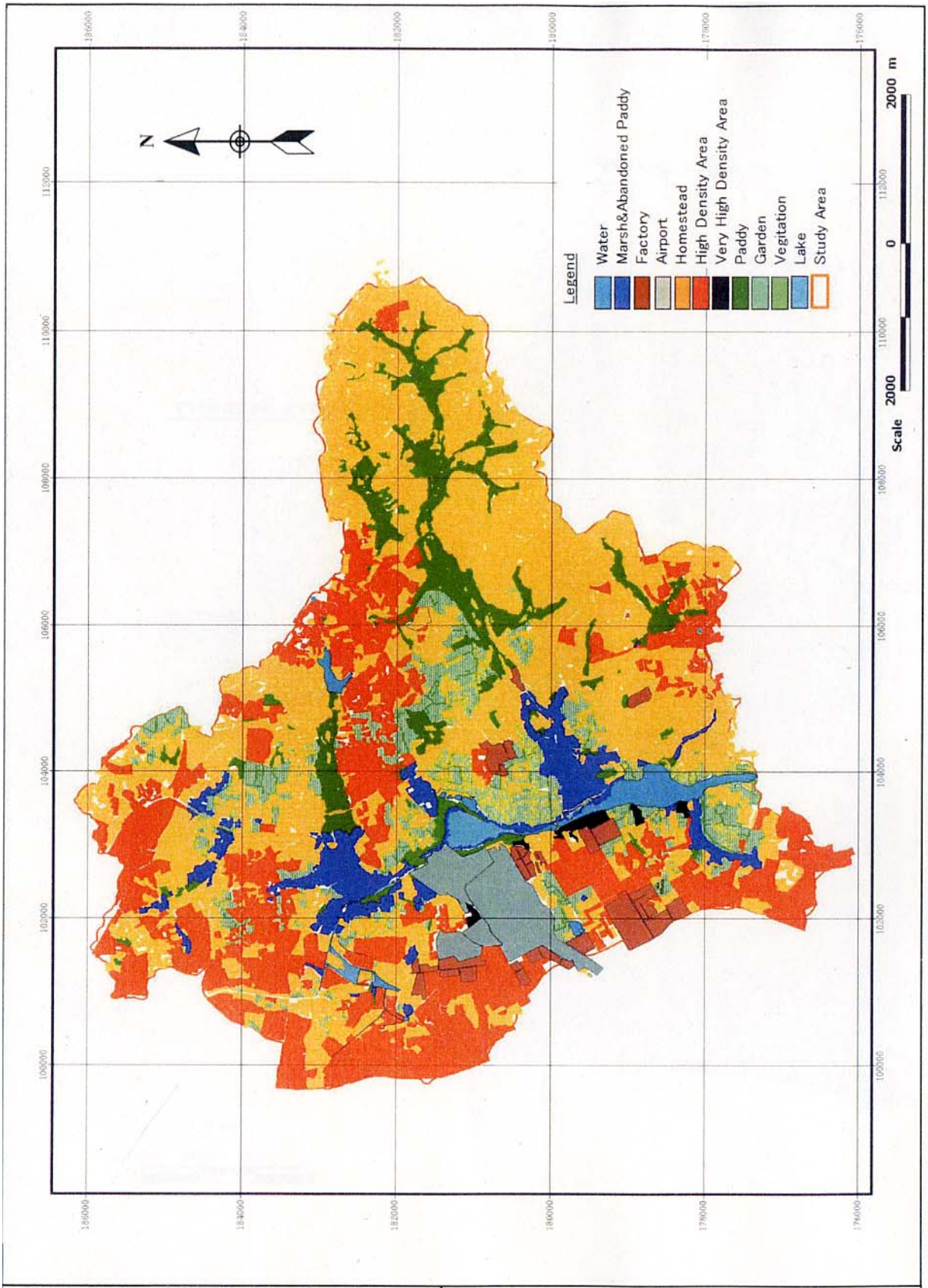
Figure 14.8
Simulated Flood Inundation Area under Present and Future Conditions



The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka	Figure 15.1 Locations of Proposed Development Projects
JAPAN INTERNATIONAL COOPERATION AGENCY	



The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka

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Figure 15.2
Future Land Use Pattern in Weras Ganga Basin