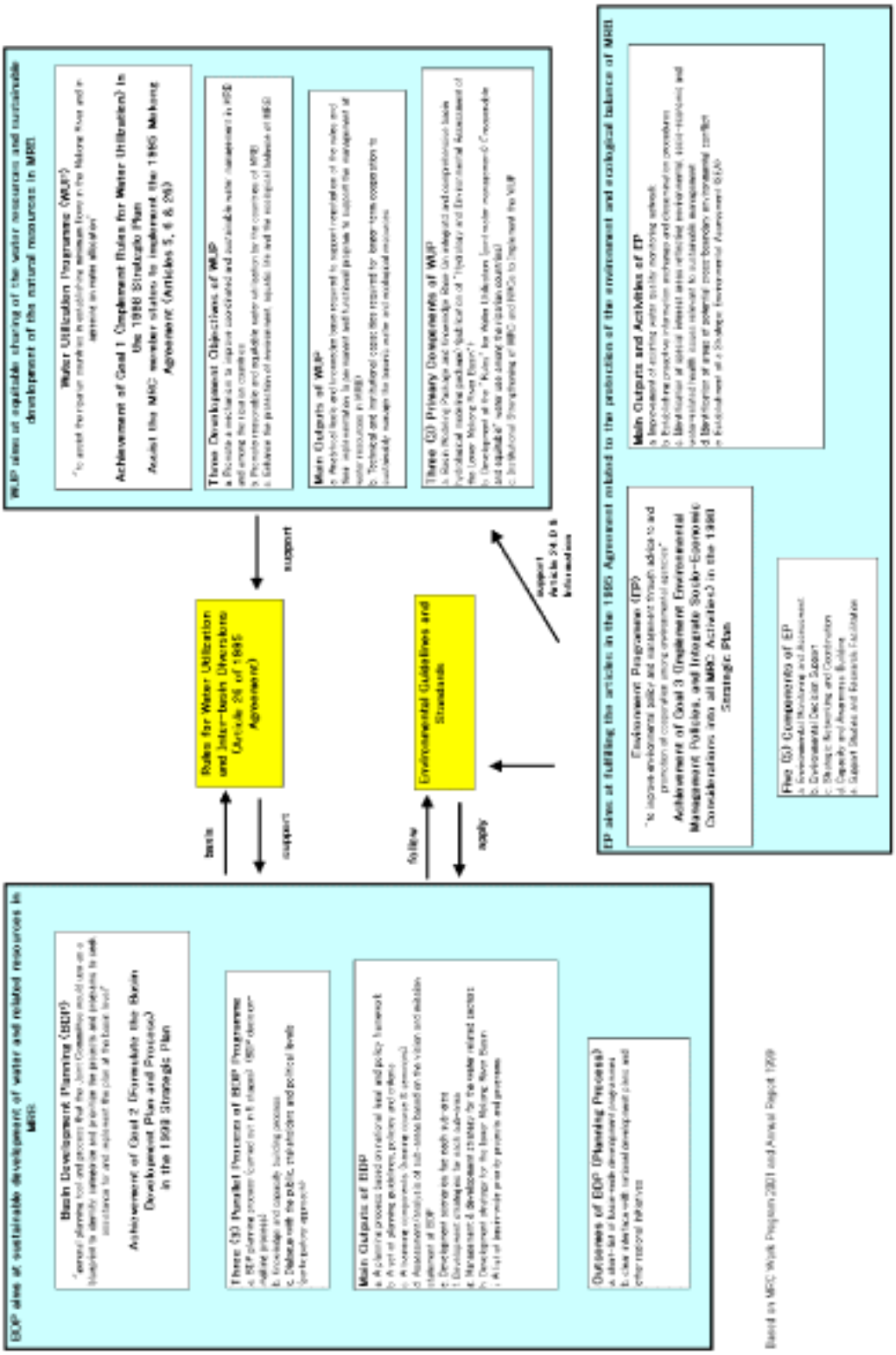
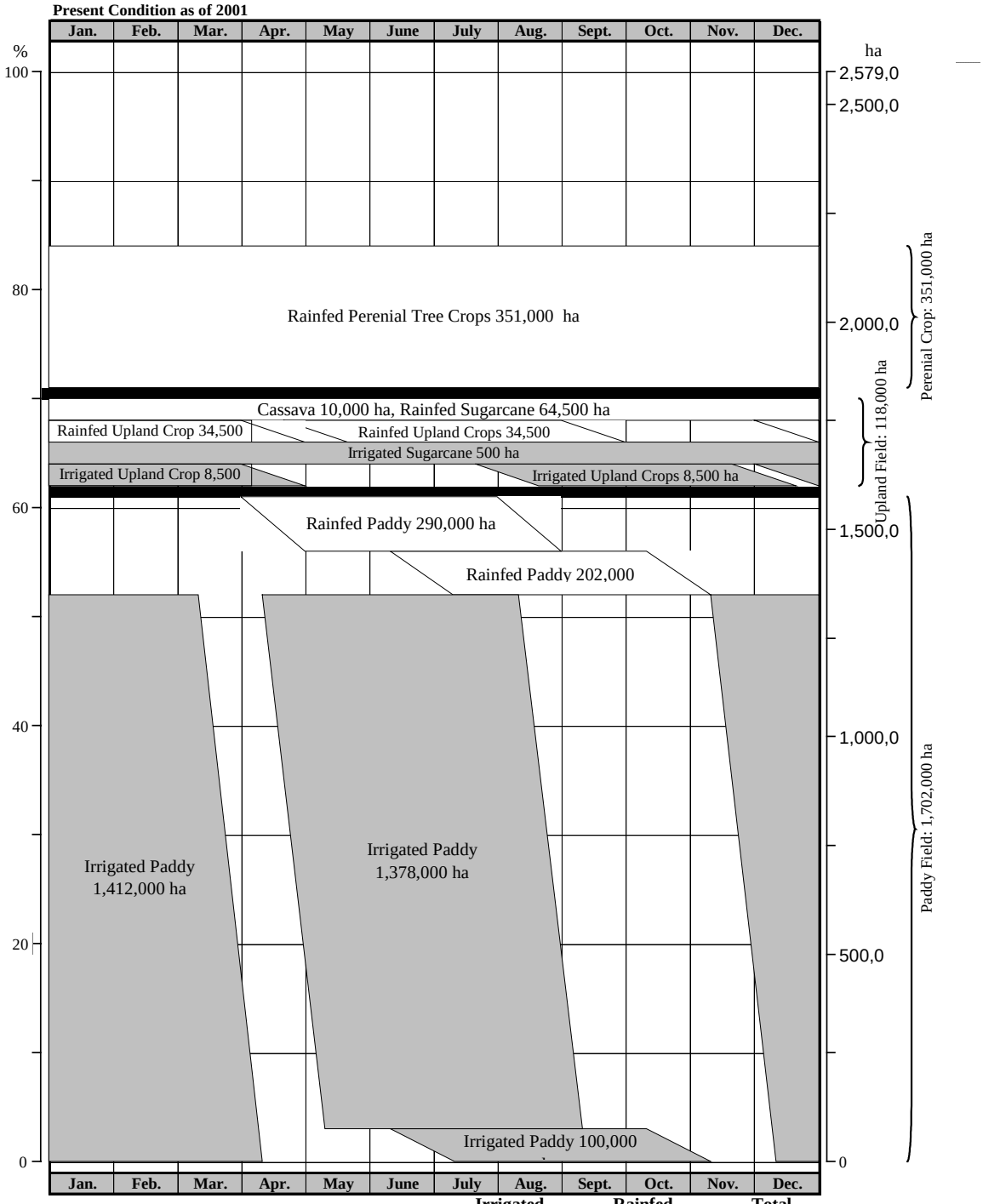


Fig 1.1 MRC Core Programmers and Activities

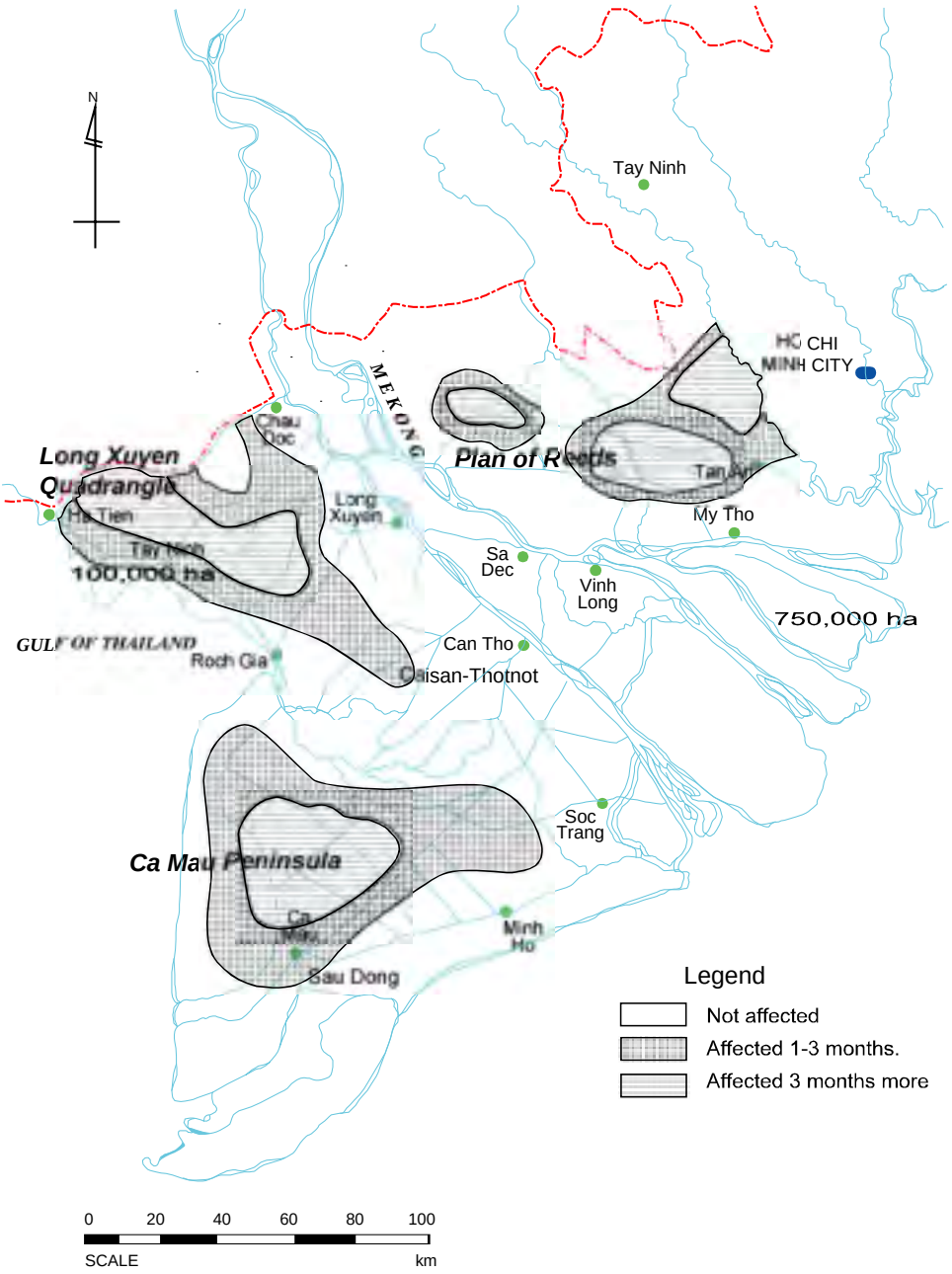


Rainfed Crop

Irrigated Crop

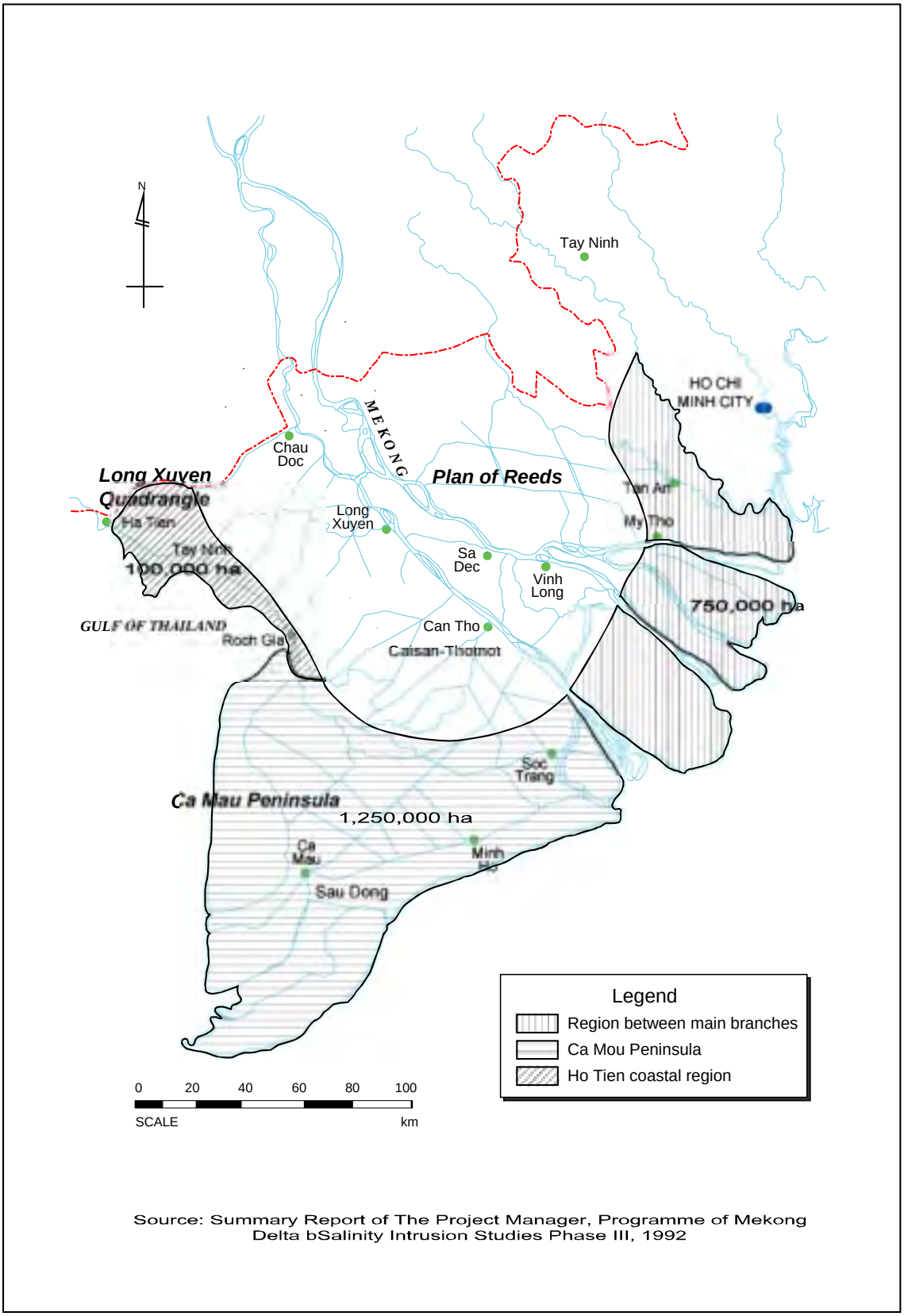
	Irrigated		Rainfed		Total	
Paddy Crop Field	1,412,000	ha	290,000	ha	1,702,000	ha
Upland Crop Field	9,000	ha	109,000	ha	118,000	ha
Perenial Crop Field	-	ha	351,000	ha	351,000	ha
Total	**1,421,000**	**ha**	**750,000**	**ha**	**2,171,000**	**ha**

Fig. 3.2 Present Cropping Pattern in the Mekong Delta



Source: Water Quality Management in Vietnam, Seminar on Integrated River Basin Development and Management, Cha--Am, Thailand, 13-16 May, 1997

Fig. 3.4 Acidification Areas in the Mekong Delta



Source: Summary Report of The Project Manager, Programme of Mekong Delta bSalinity Intrusion Studies Phase III, 1992

Fig. 3.14 Major Water Control Projects in the Mekong Delta

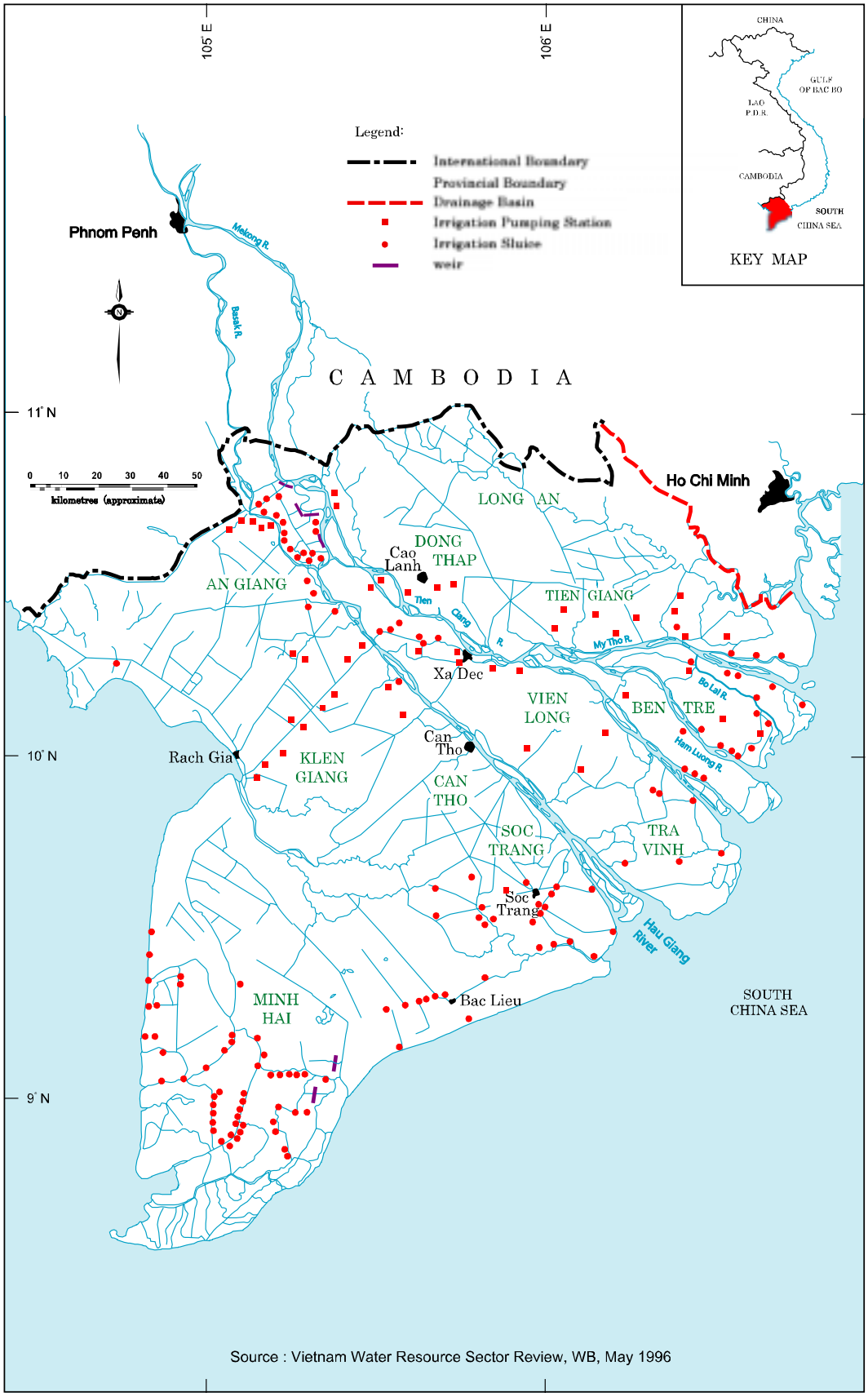


Fig. 3.15 Existing Irrigation Facilities in the Mekong Delta

Fig. 3.16 Location Map of Go Cong Water Control Project in the Mekong Delta

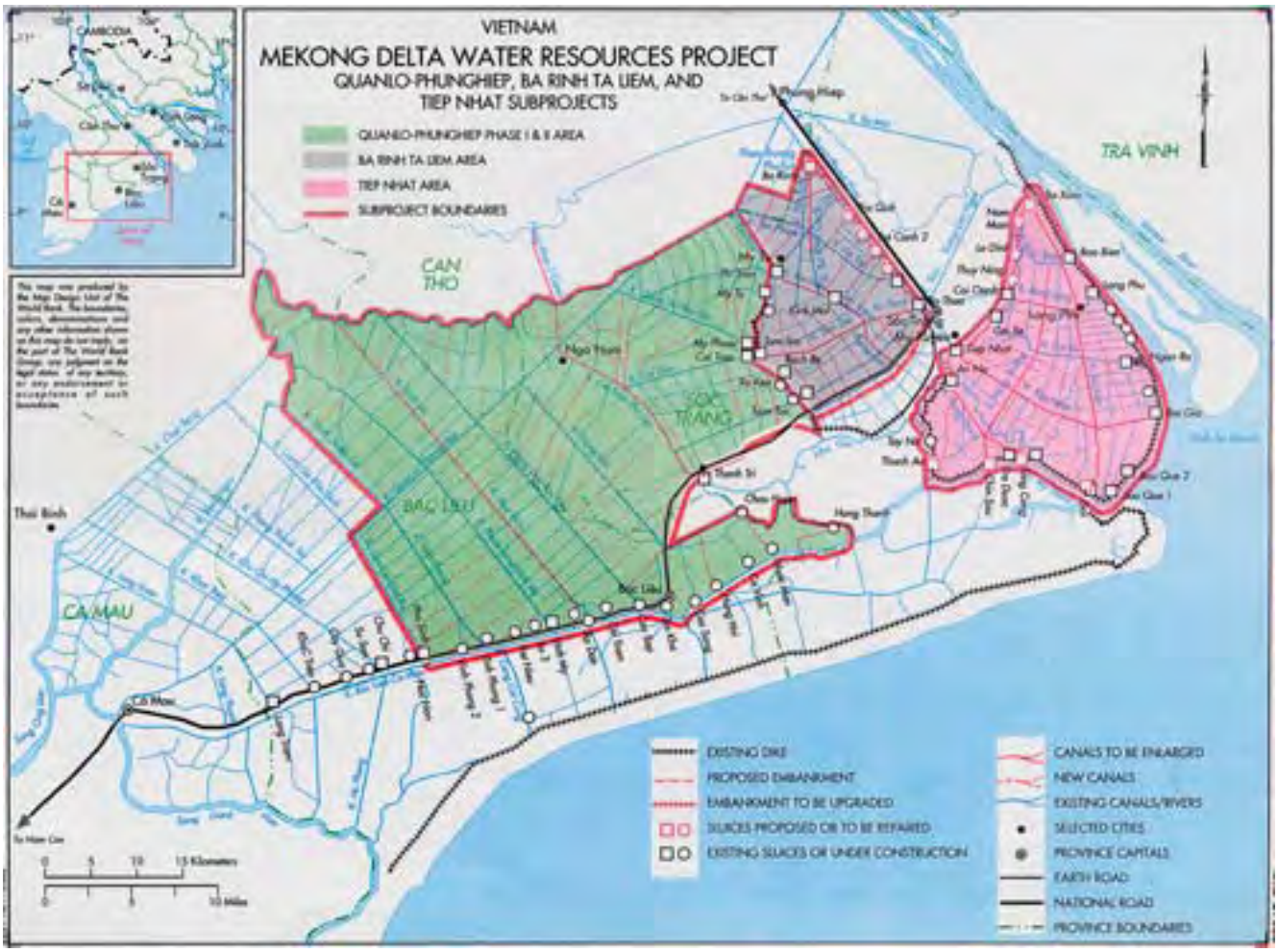


Fig. 3.17 Location Map of Quan Lo Phung Water Control Project in the Mekong Delta

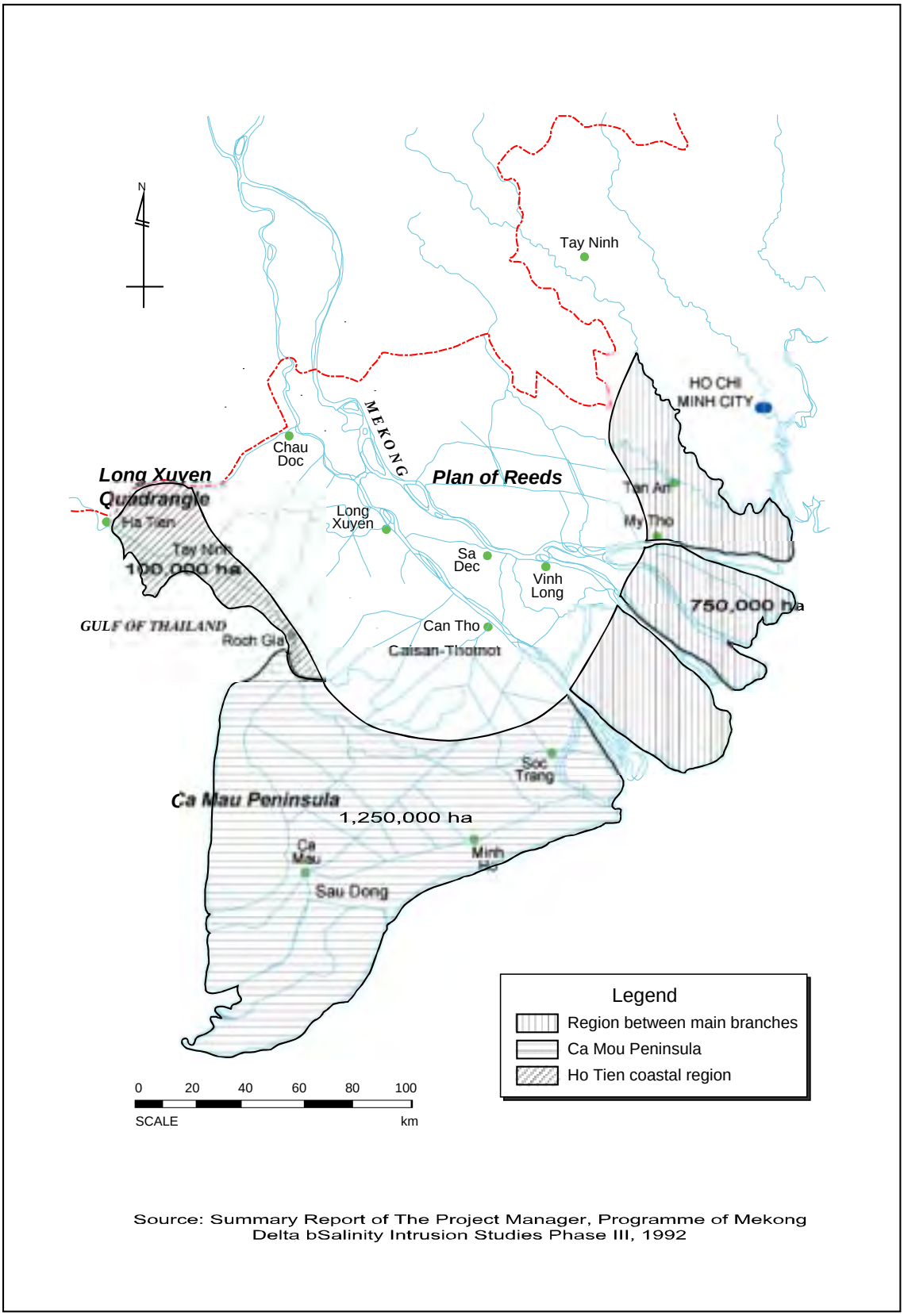


Fig. 3.18 Area Affected by Saltwater Intrusion in the Mekong Delta

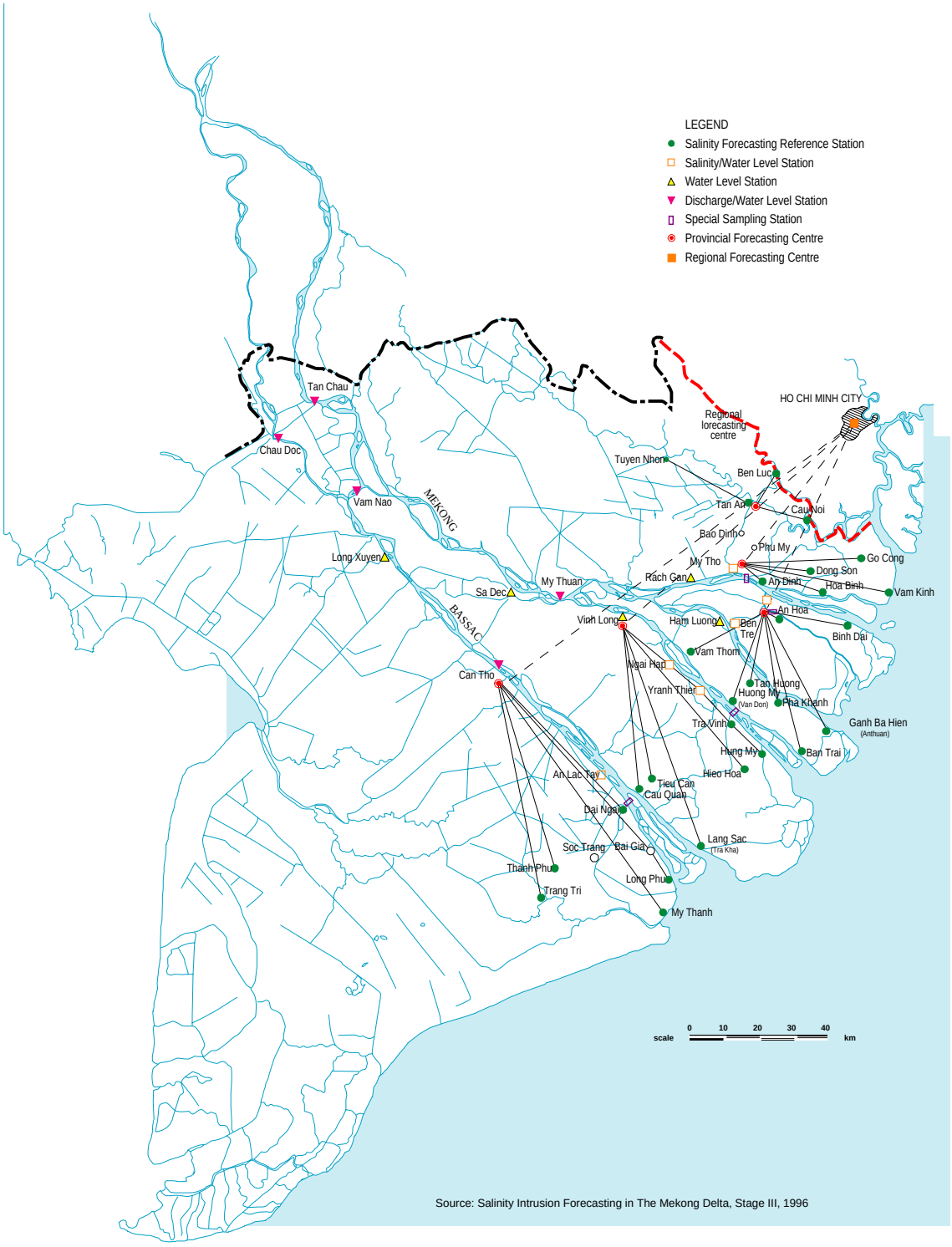


Fig. 4.1 Network of Reference and Related Stations in Salinity Intrusion Forecasting in the Mekong Delta

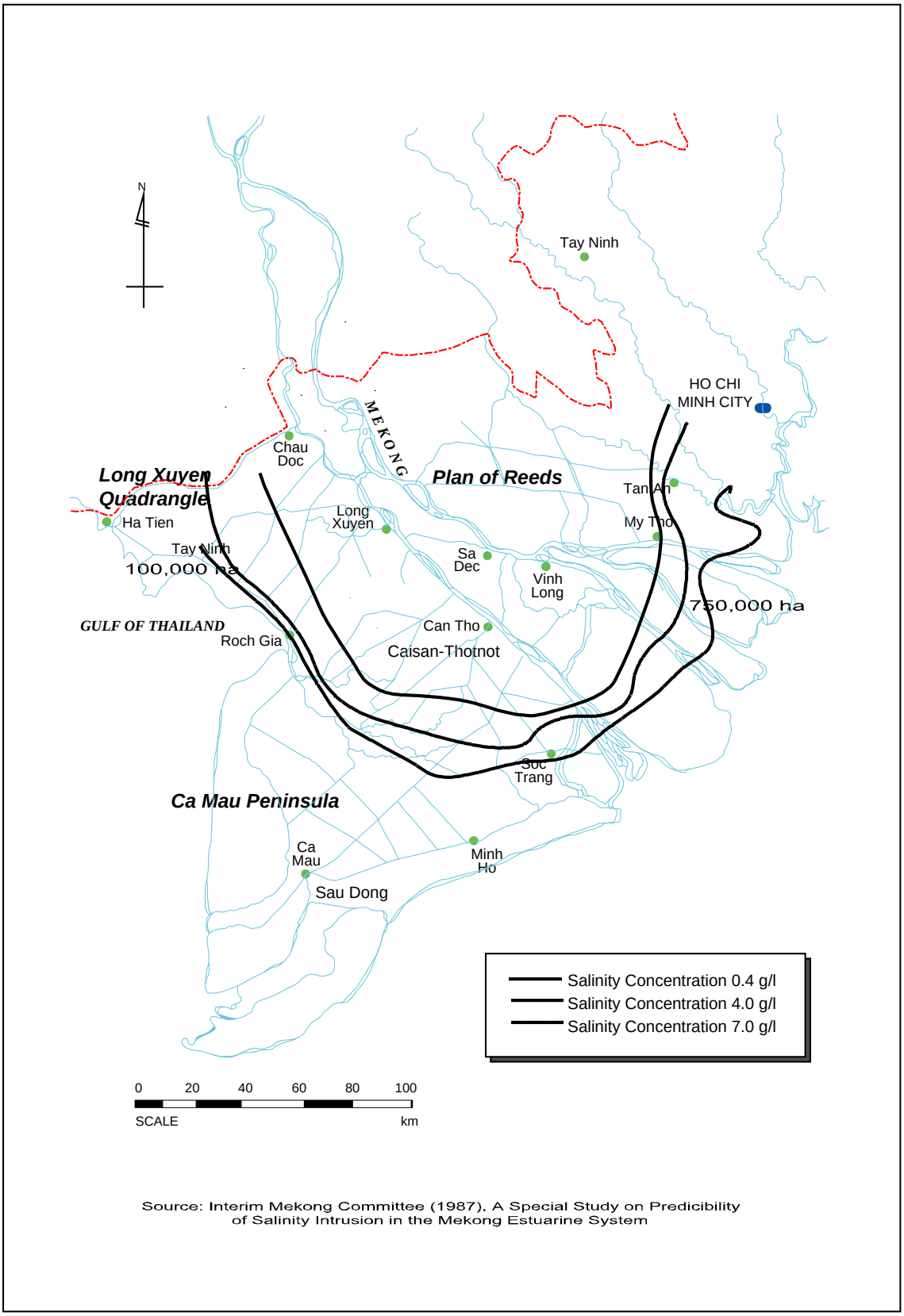
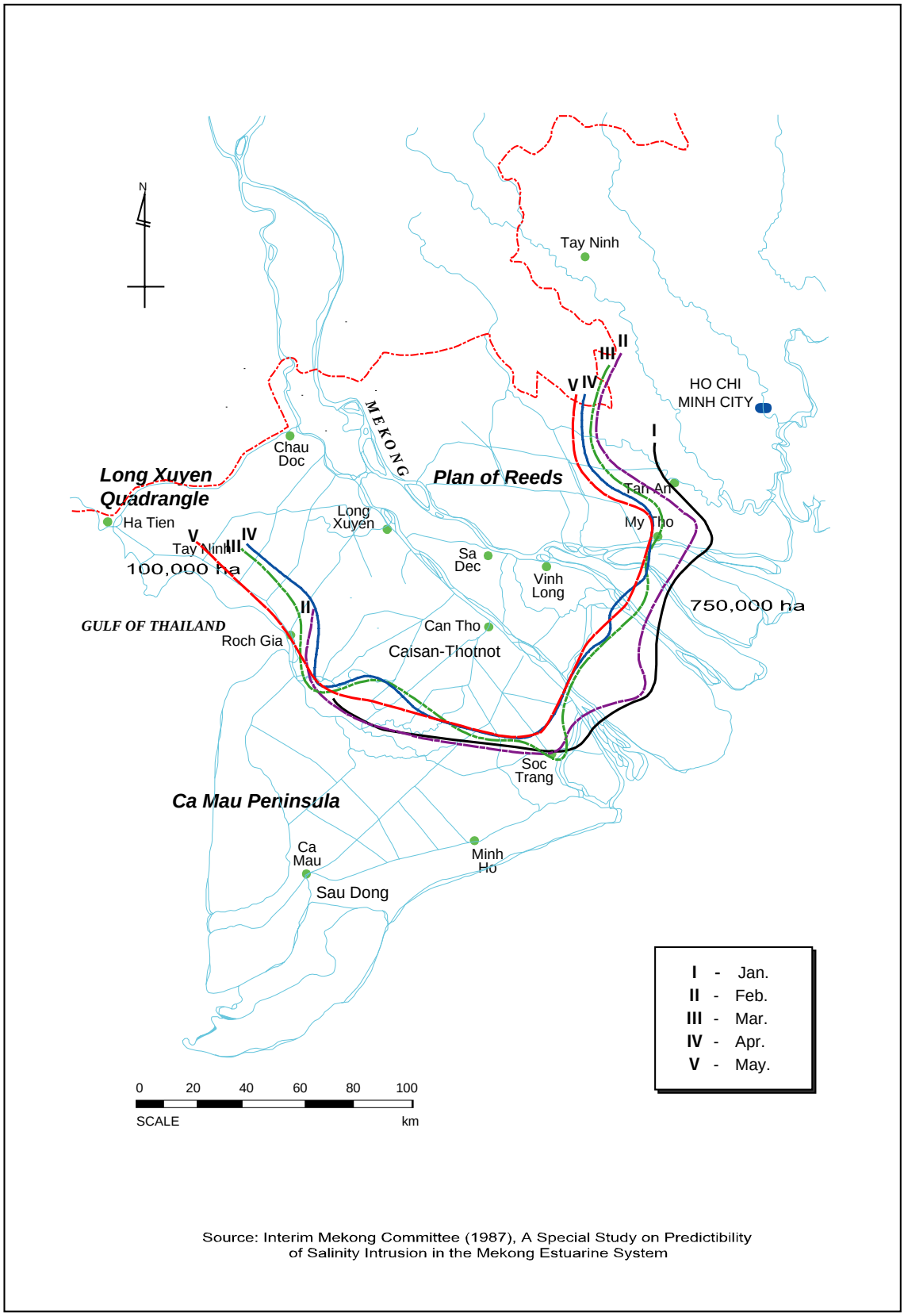


Fig. 4.8 Maximum Extent of Salinity Intrusion in the Mekong Delta (1977-1982)



Source: Interim Mekong Committee (1987), A Special Study on Predictibility of Salinity Intrusion in the Mekong Estuarine System

Fig. 4.9 Monthly Isohaline of Salinity 4 g/l in the Mekong Delta (1977-1982)

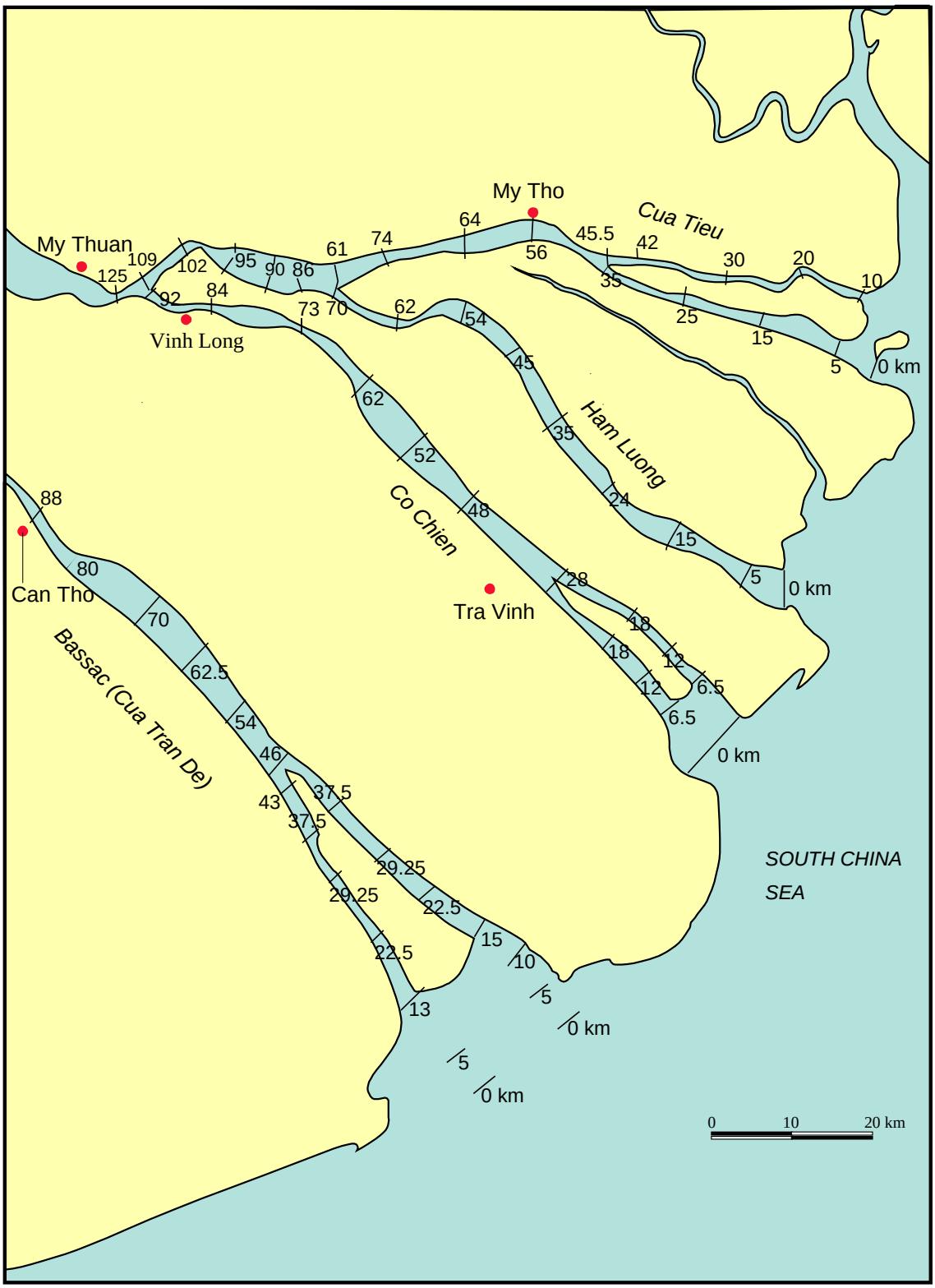


Fig. 4.11 Location Map of Salinity Measurement Points in the Mekong Delta (1935-1954)

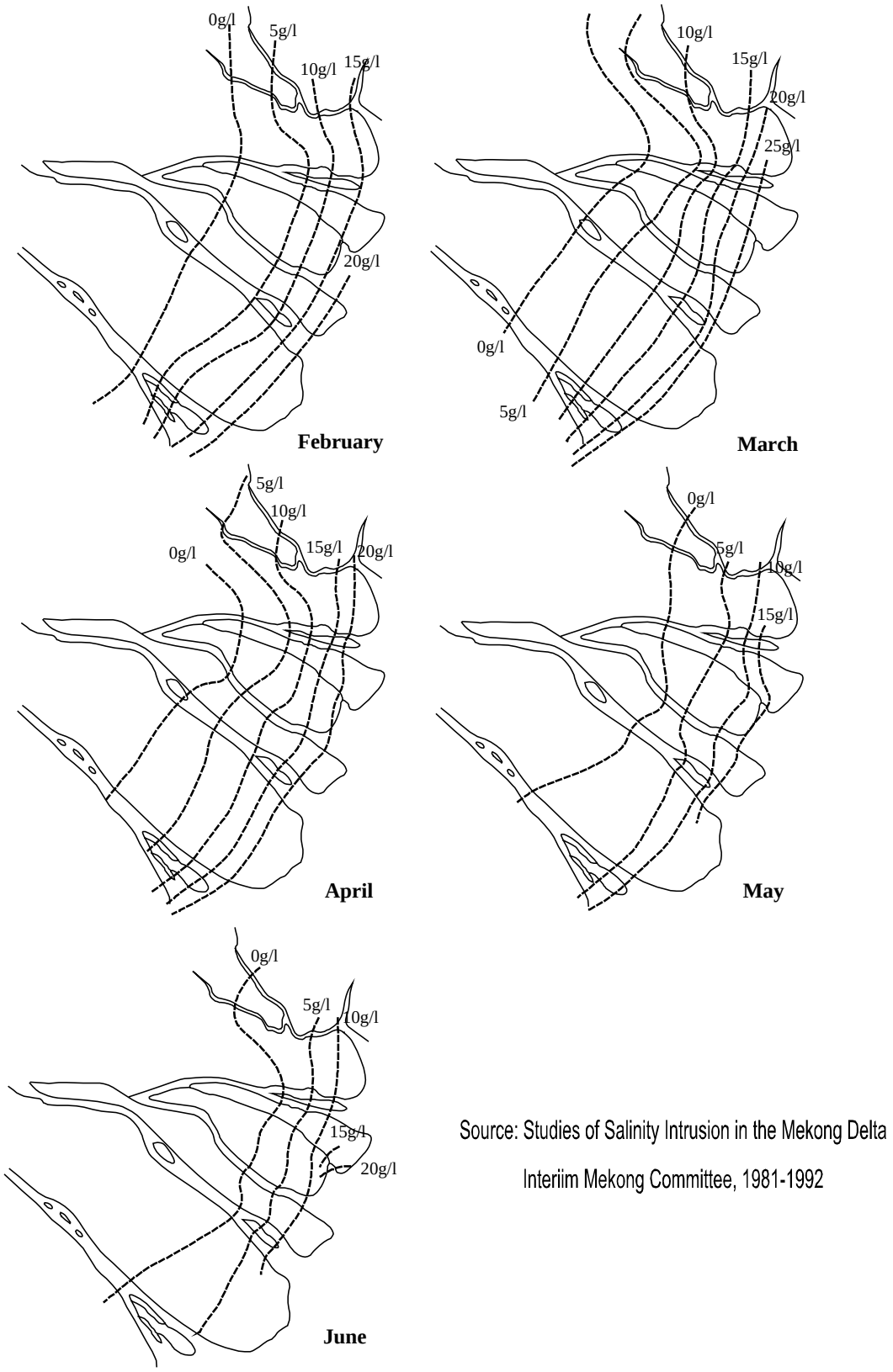


Fig. 4.14 Limits of Maximum Salinity in the Mekong Delta in Last 10 Days of Each Month in 1985

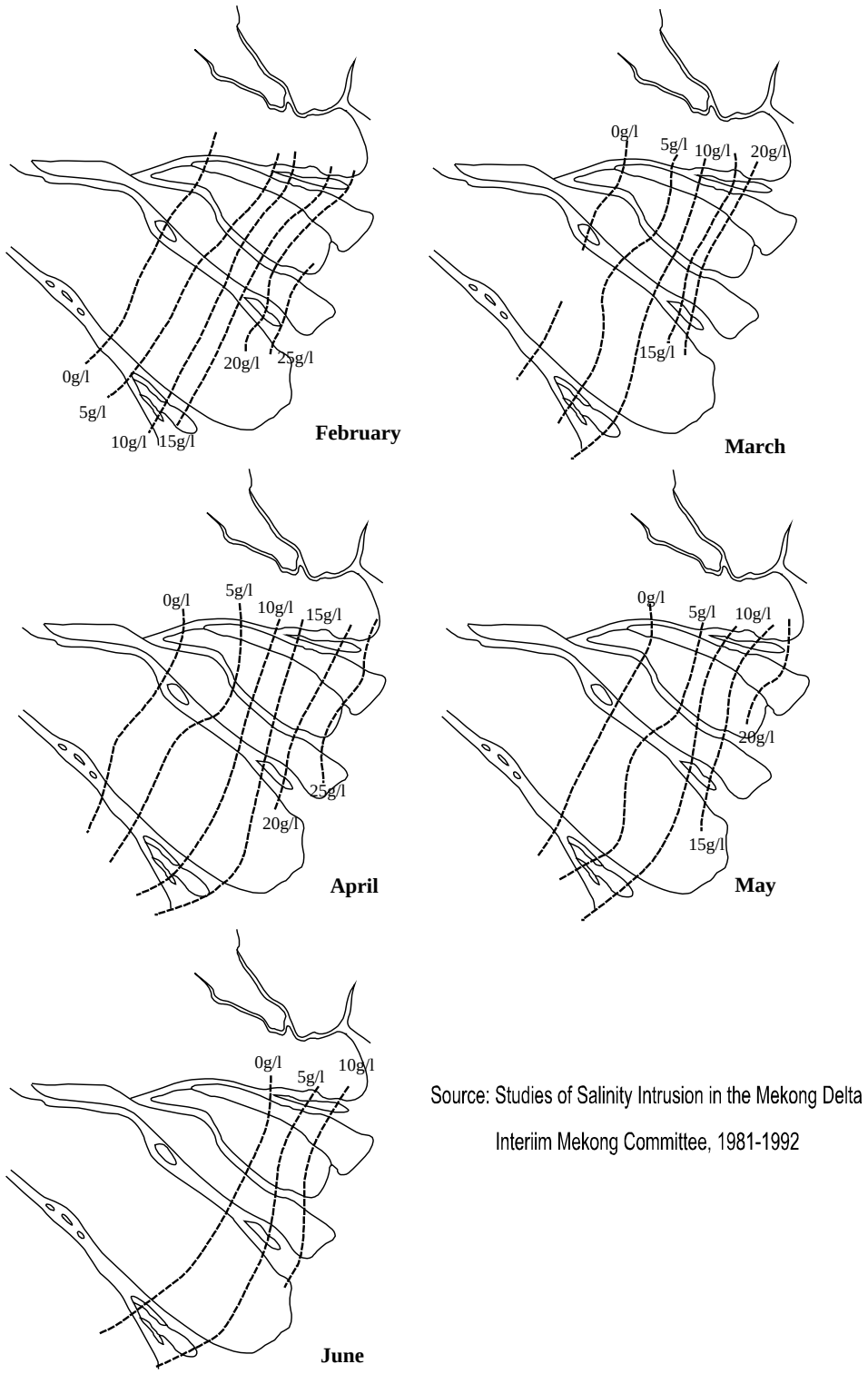
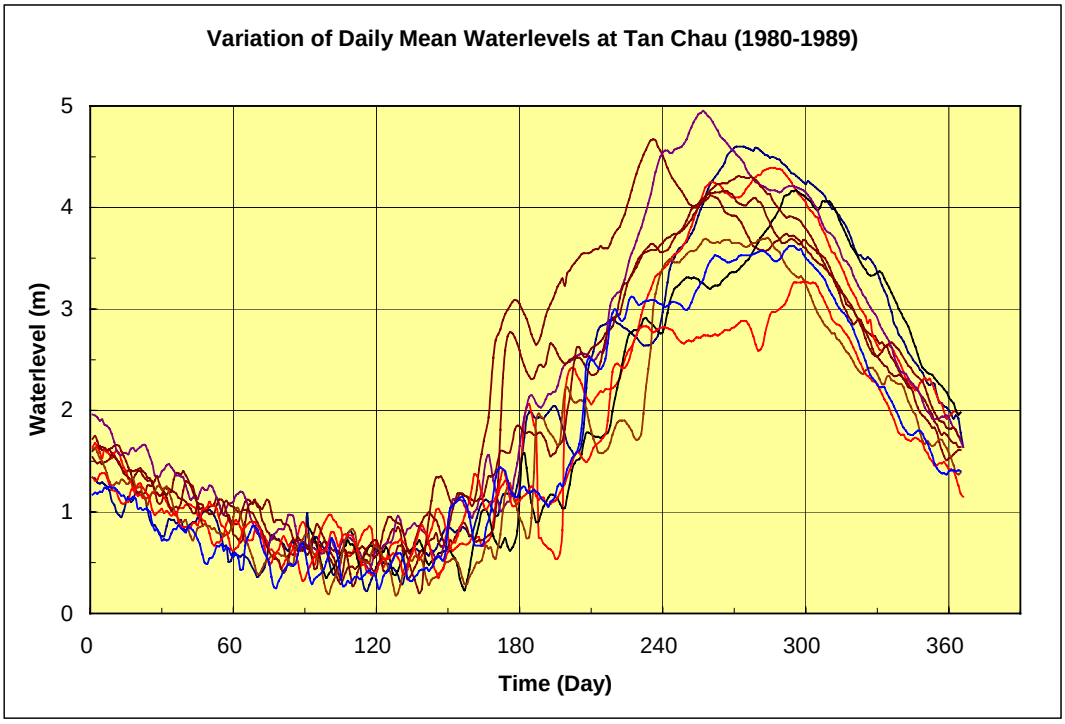


Fig. 4.15 Limits of Maximum Salinity in the Mekong Delta in Last 10 Days of Each Month in 1986



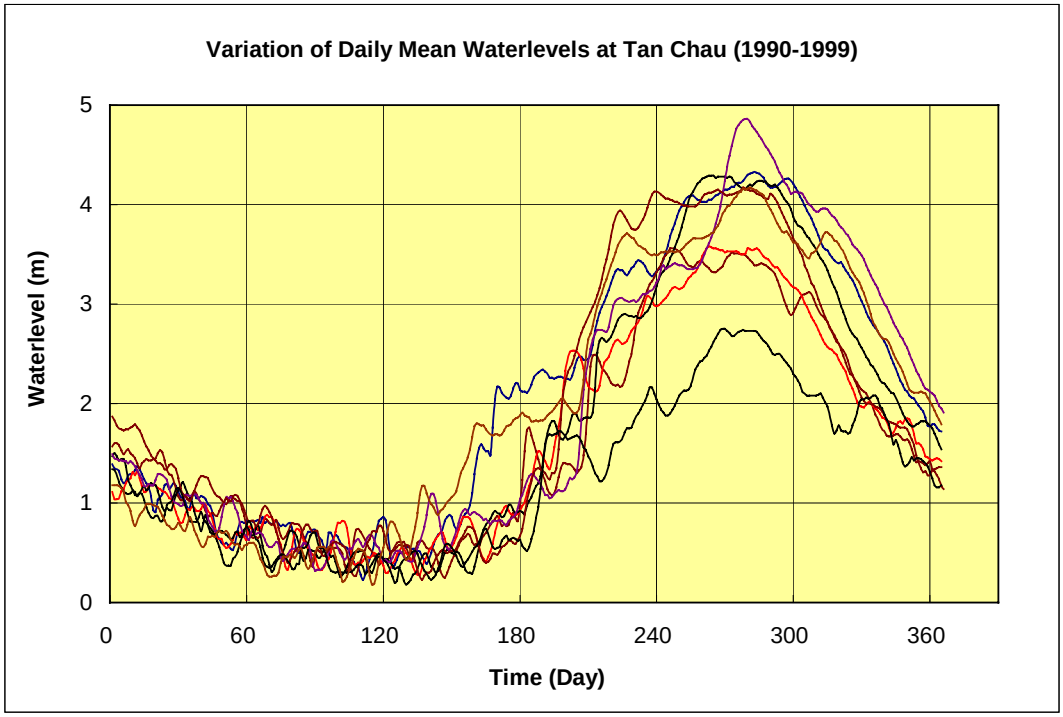
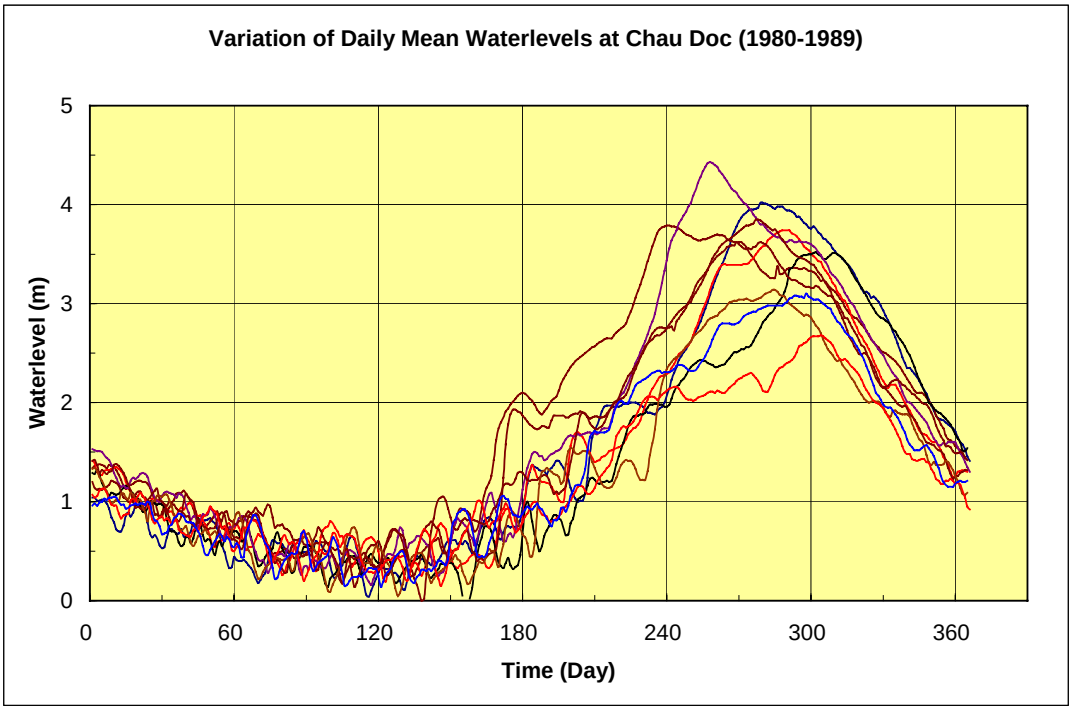


Fig. 5.4 Variation of Daily Mean Water Levels at Tan Chau in the Mekong Delta (1980-1999)



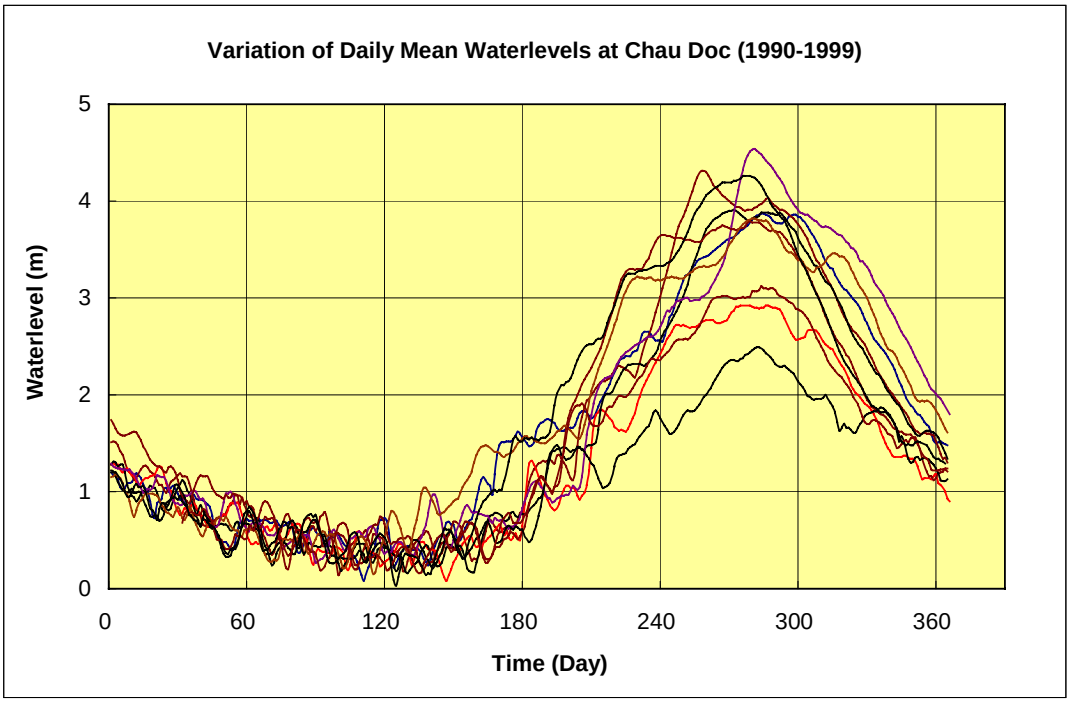
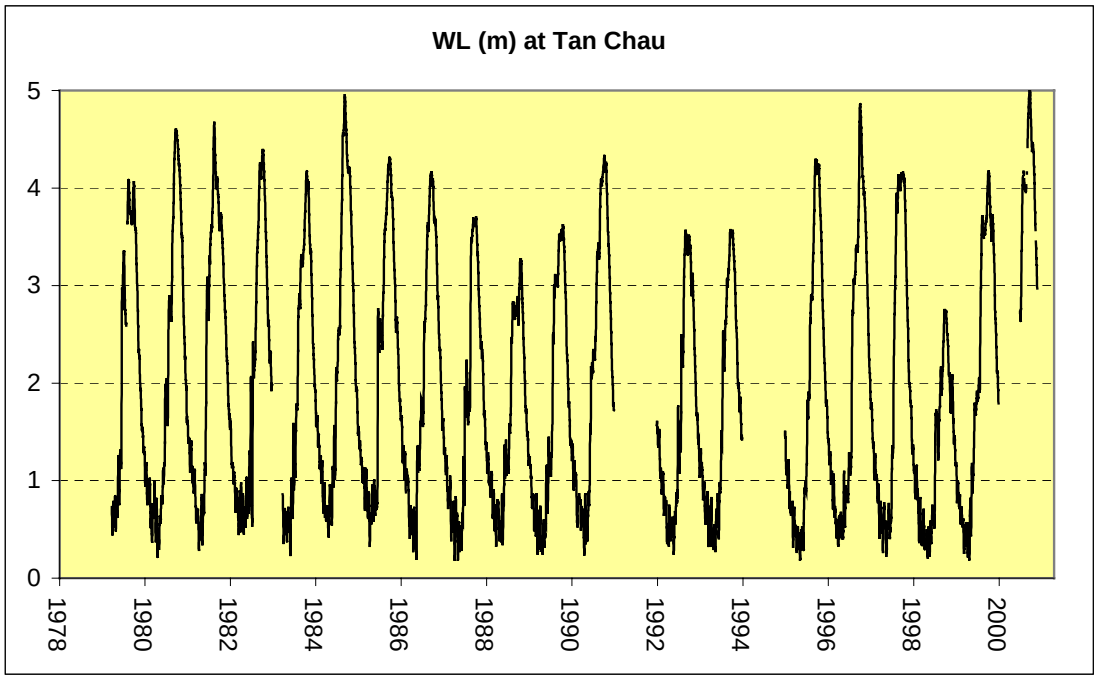


Fig. 5.5 Variation of Daily Mean Water Levels at Chau Doc in the Mekong Delta (1980-1999)



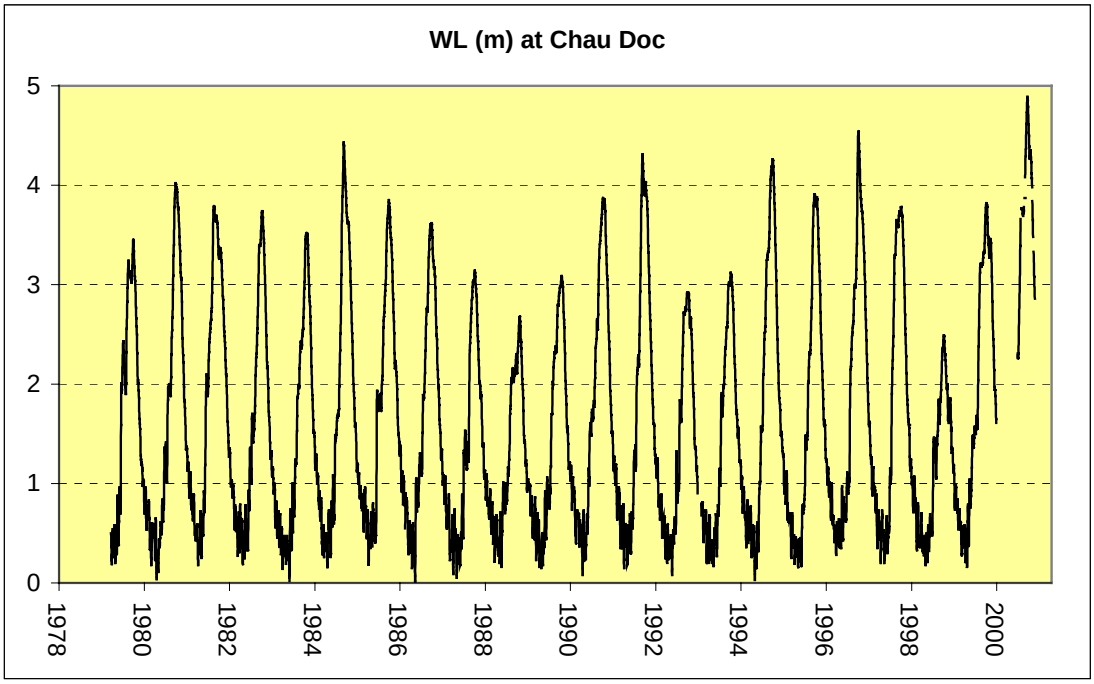
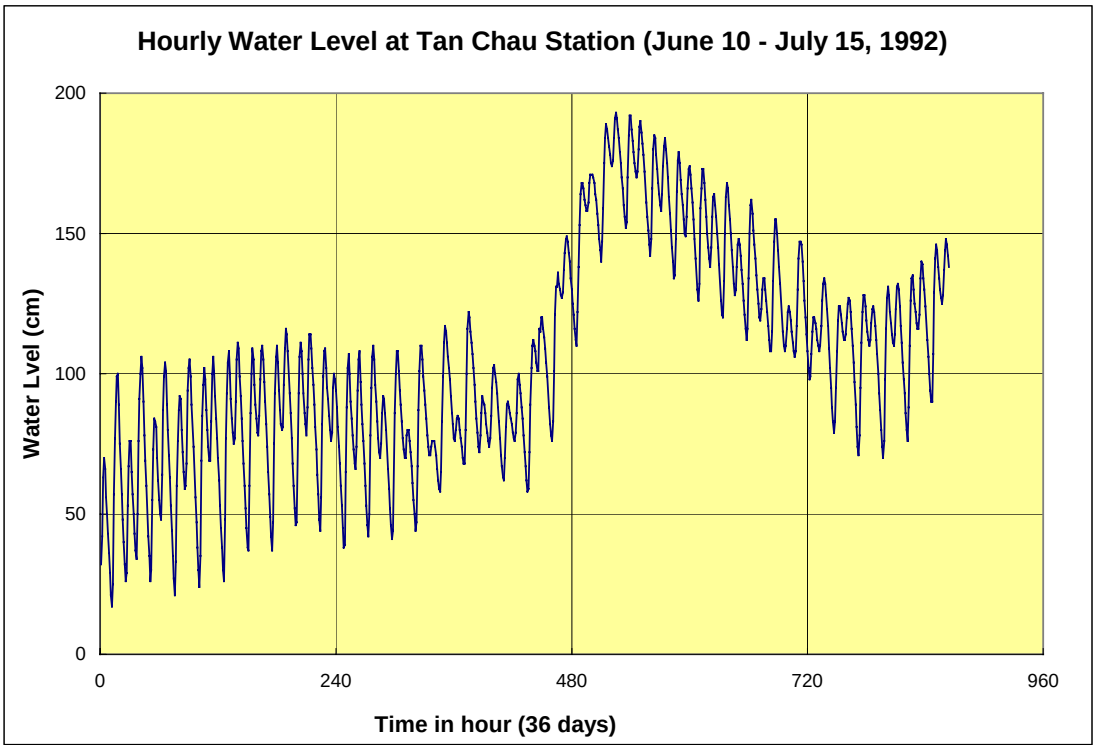


Fig. 5.6 Daily Mean Water Level Hydrographs at Tan Chau and Chau Doc in the Mekong Delta



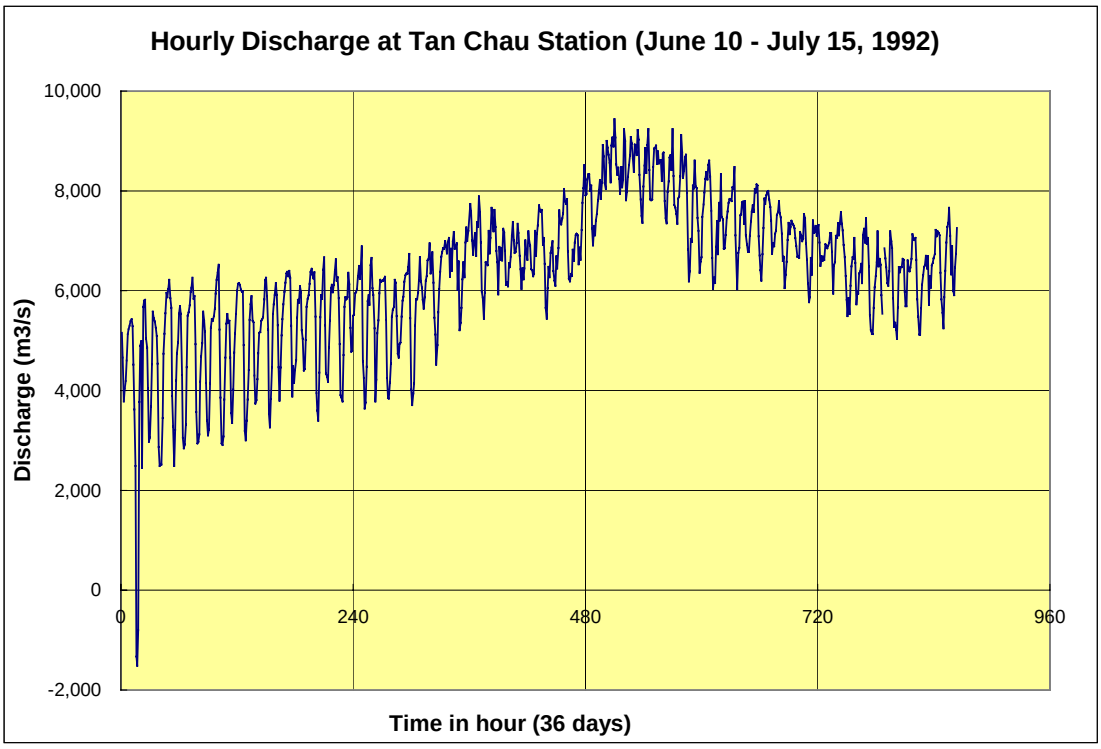
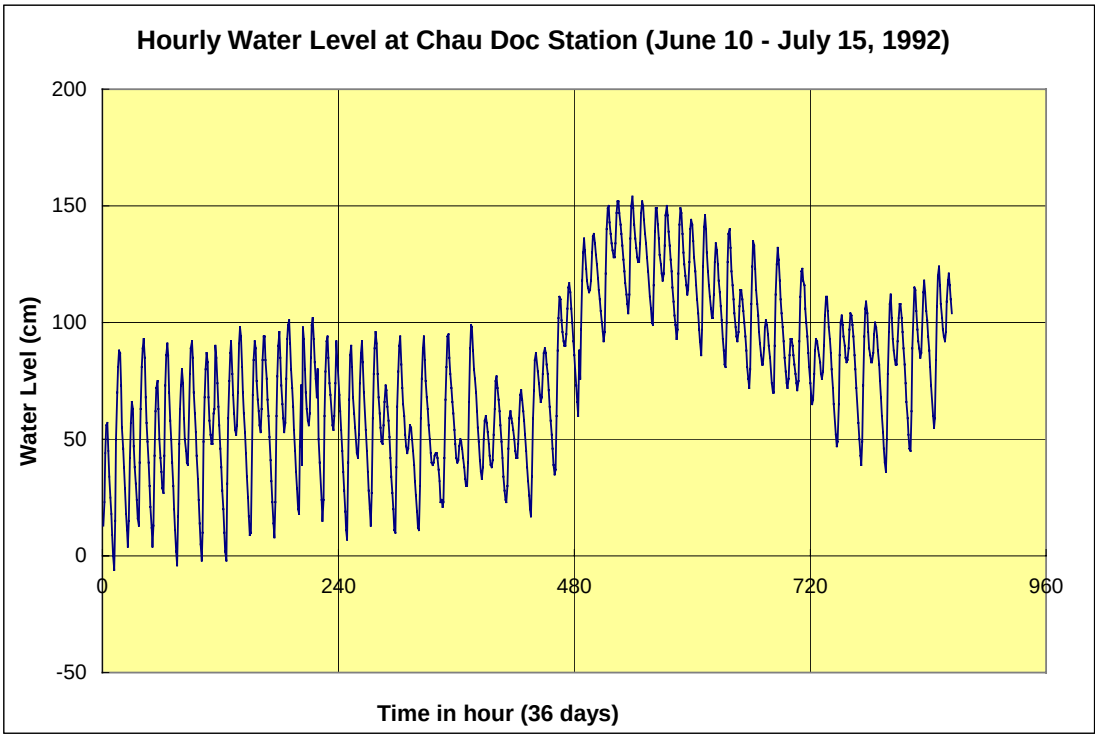


Fig. 5.16 Hourly Water Level and Discharge by Intermediate Stage Discharge Measurement Campaign in the Mekong Delta in 1992 (1/5)



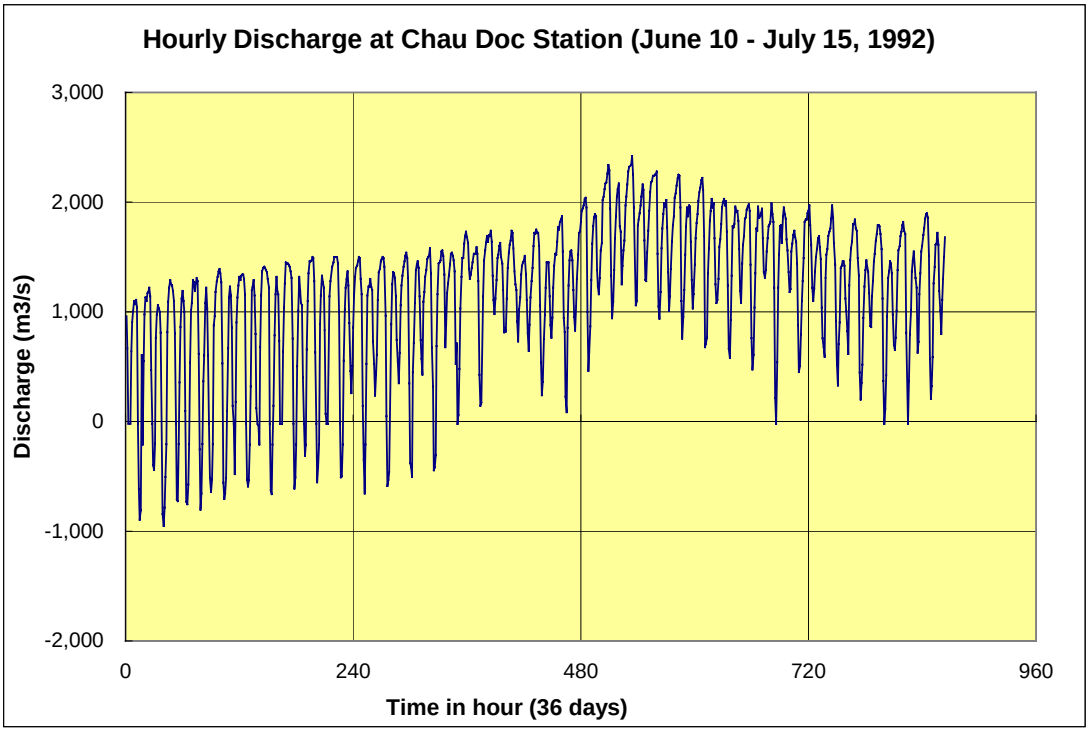
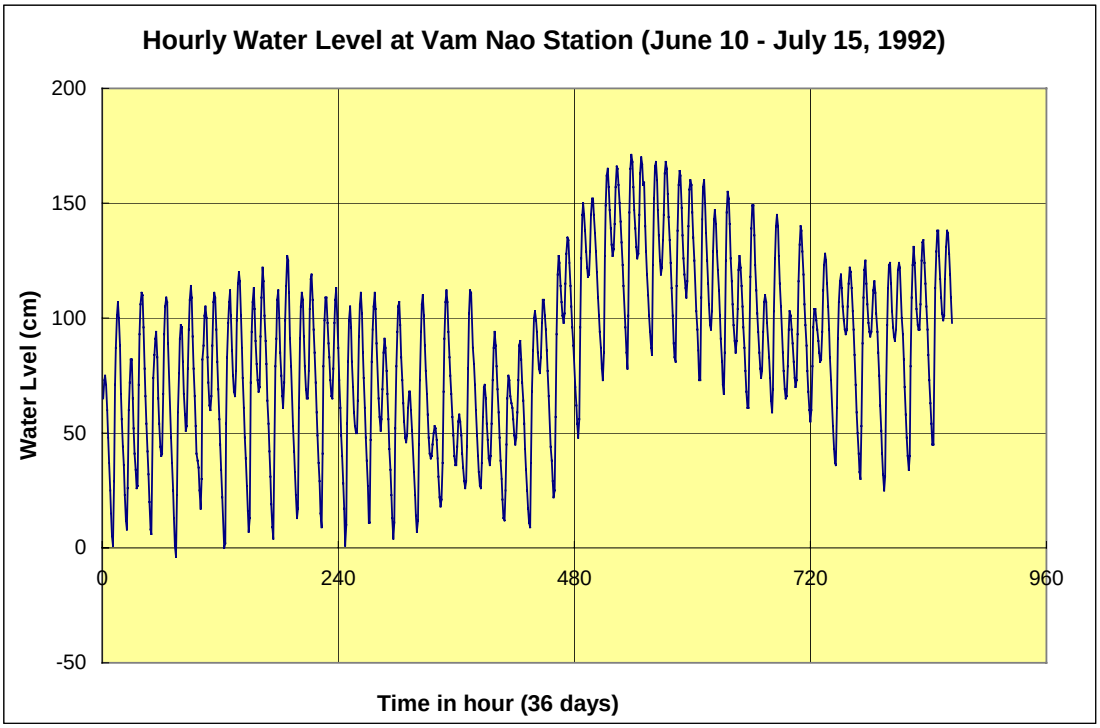


Fig. 5.16 Hourly Water Level and Discharge by Intermediate Stage Discharge Measurement Campaign in the Mekong Delta in 1992 (2/5)



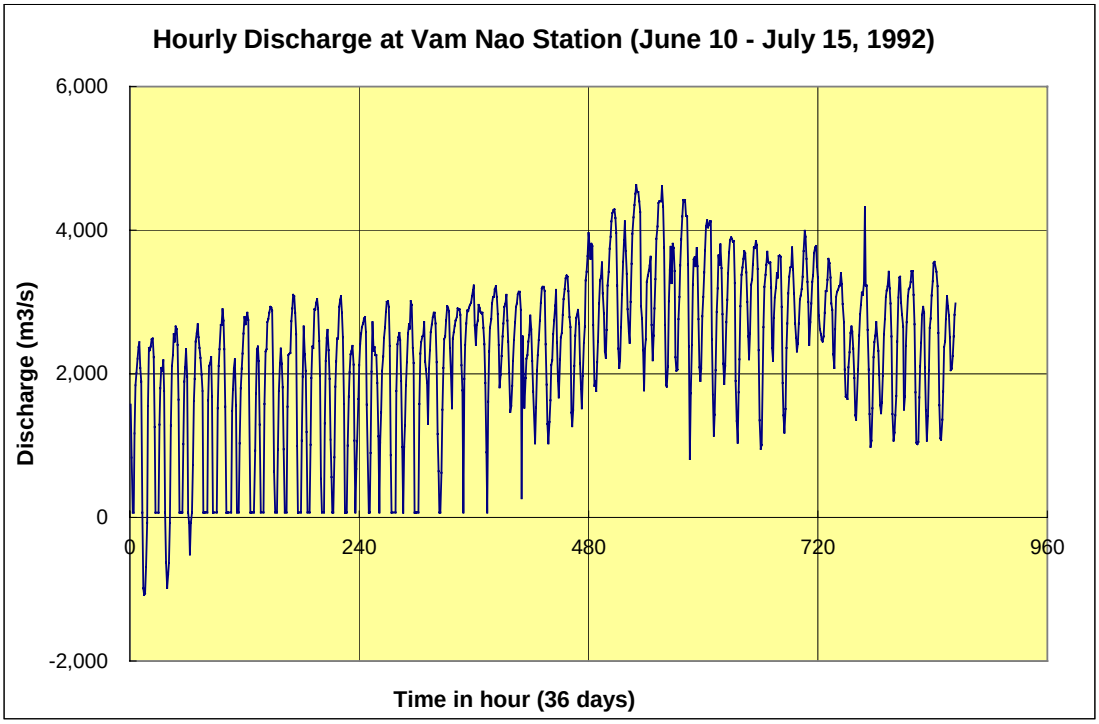
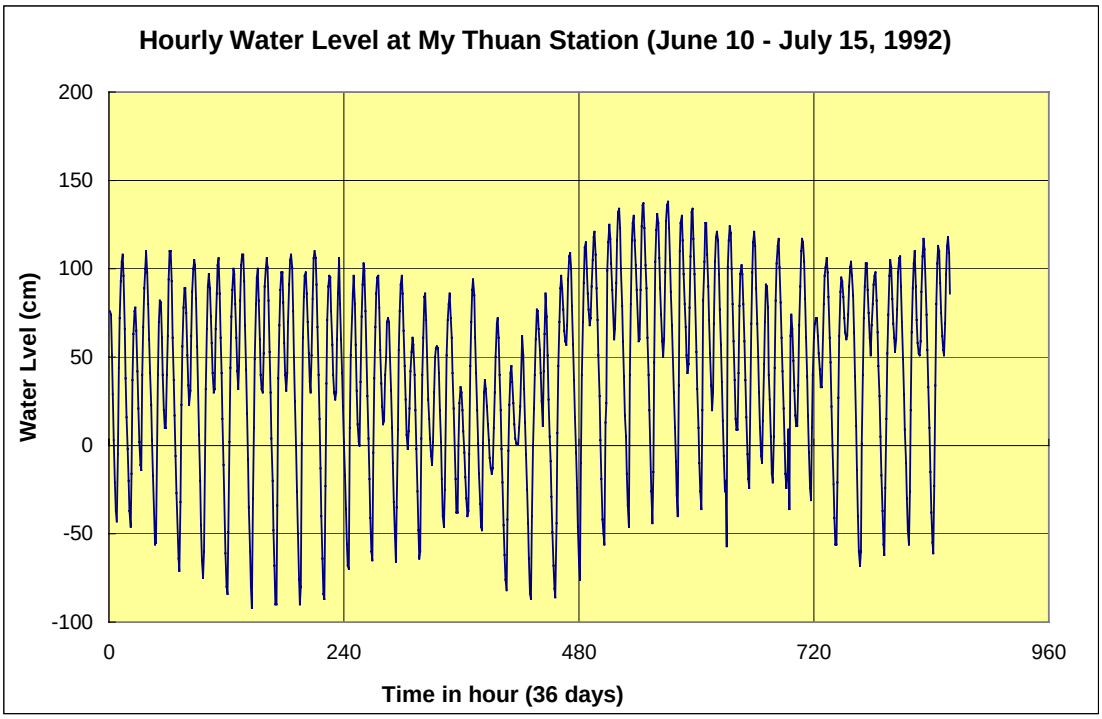


Fig. 5.16 Hourly Water Level and Discharge by Intermediate Stage Discharge Measurement Campaign in the Mekong Delta in 1992 (3/5)

^



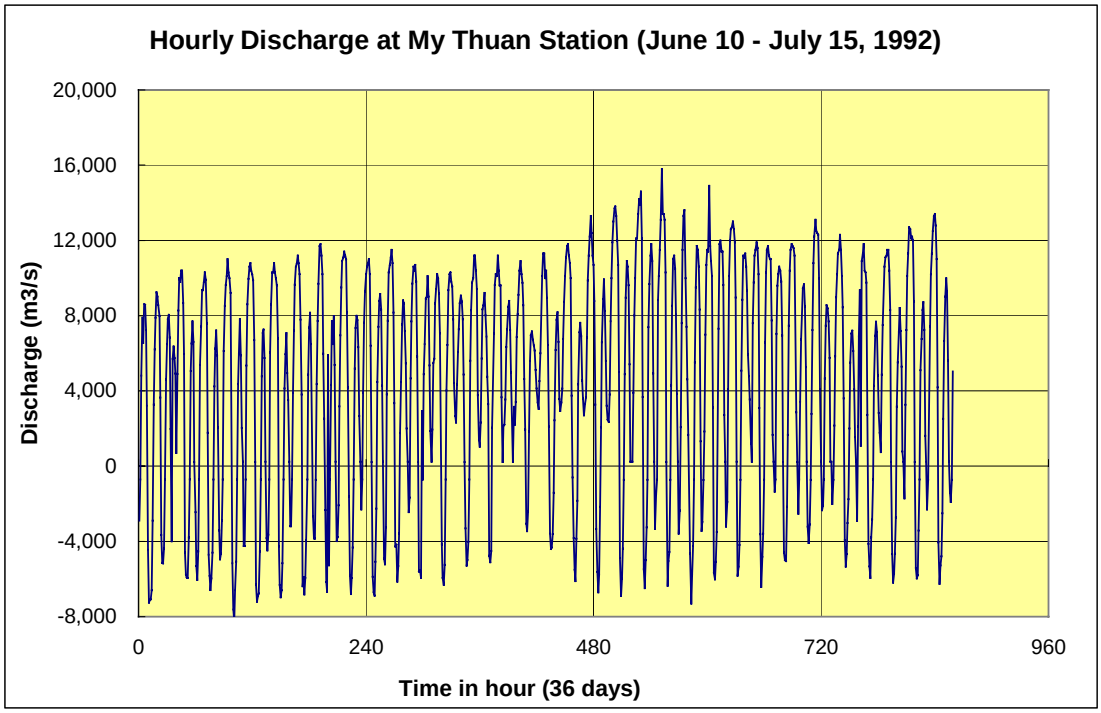
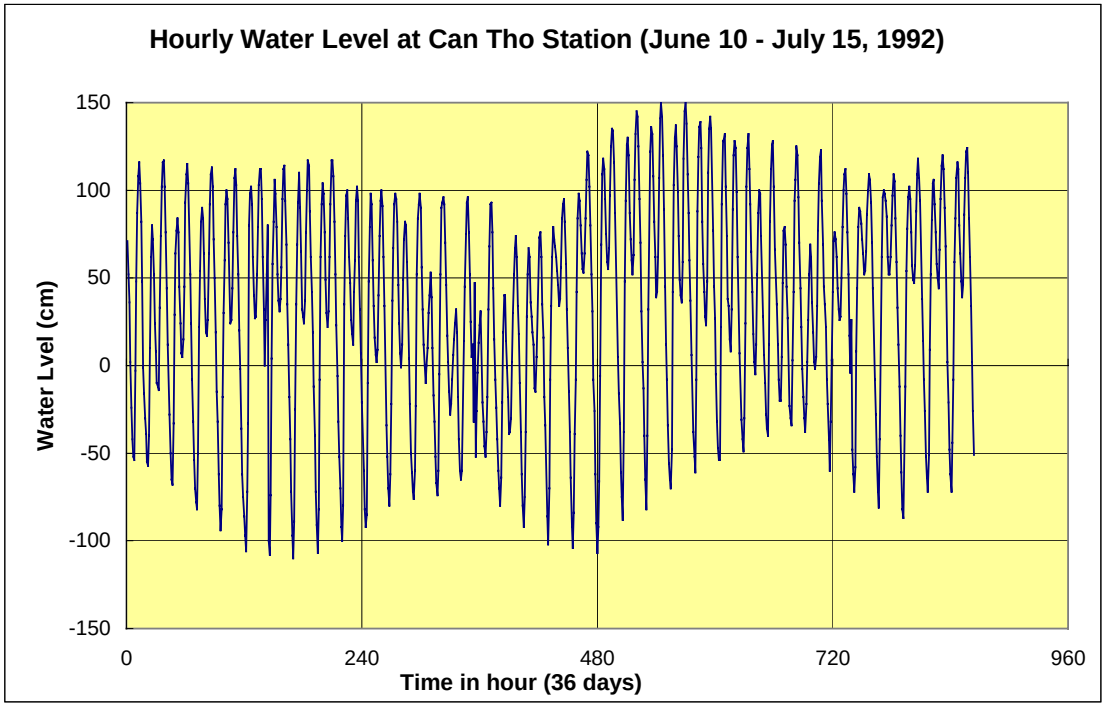


Fig. 5.16 Hourly Water Level and Discharge by Intermediate Stage Discharge Measurement Campaign in the Mekong Delta in 1992 (4/5)



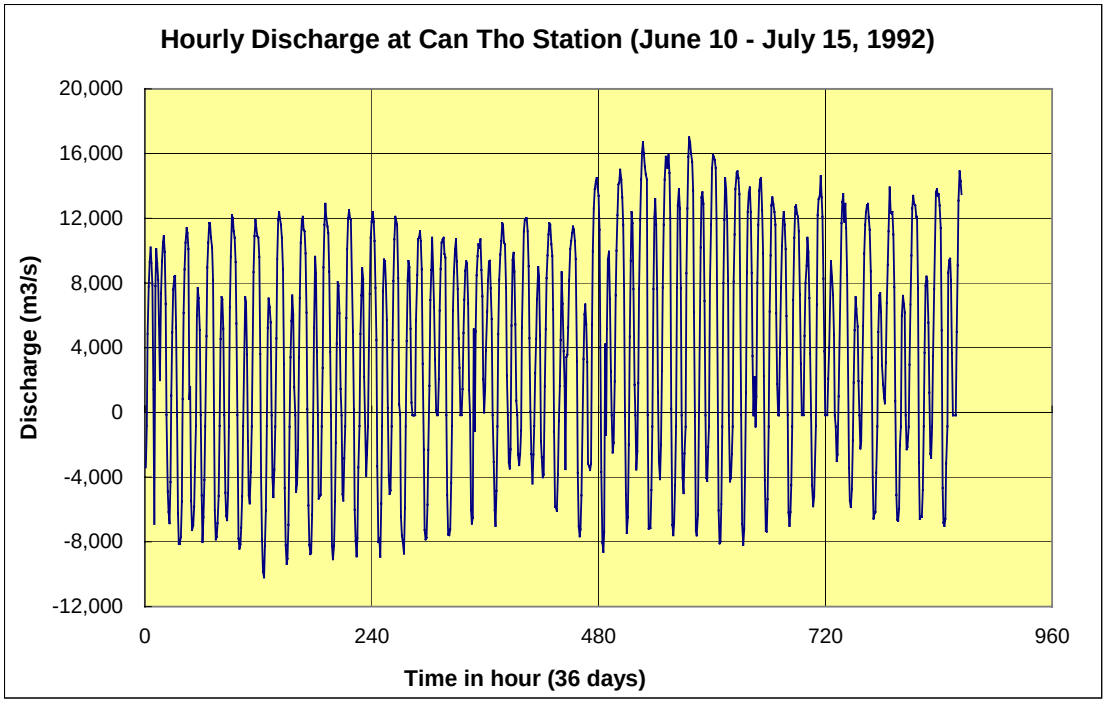
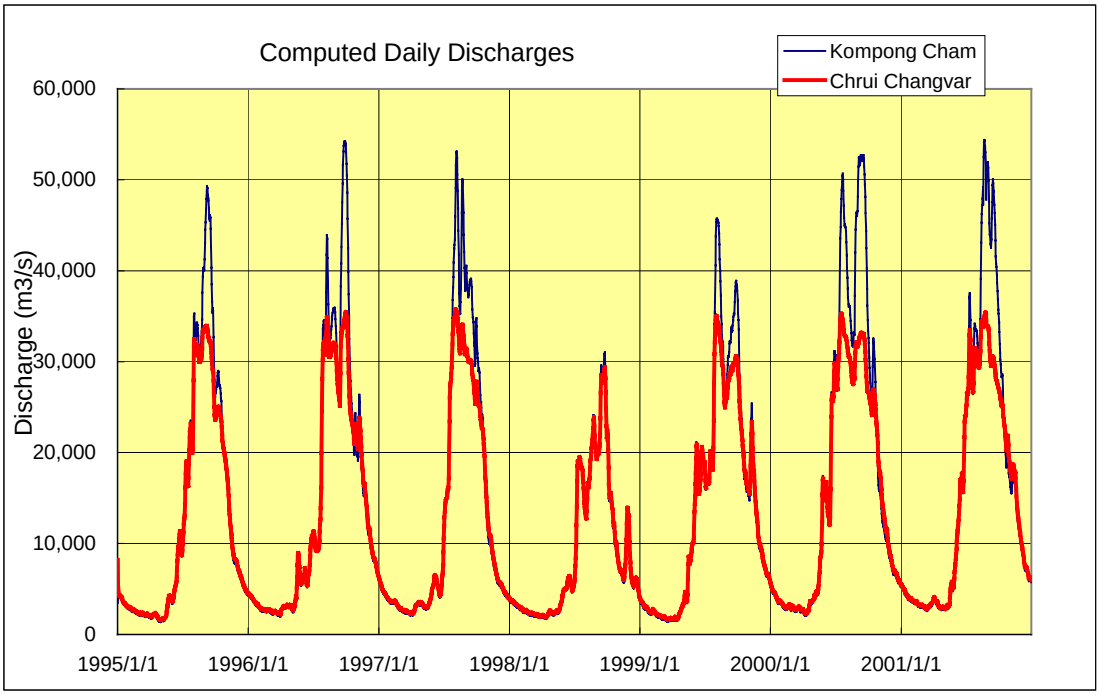


Fig. 5.16 Hourly Water Level and Discharge by Intermediate Stage Discharge Measurement Campaign in the Mekong Delta in 1992 (5/5)



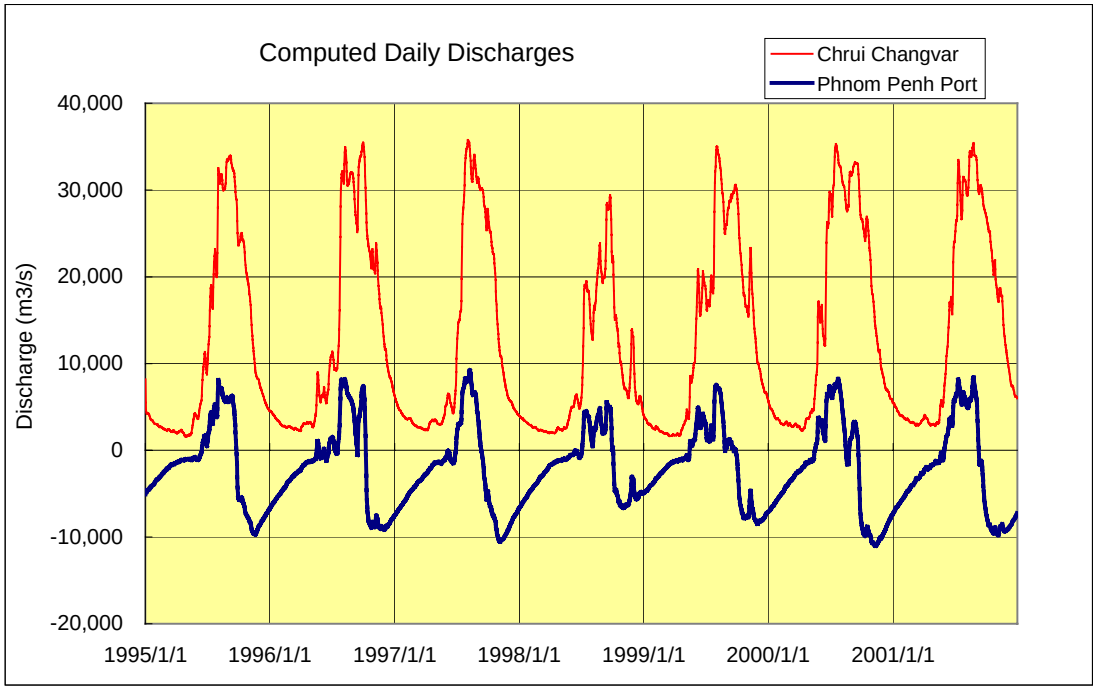
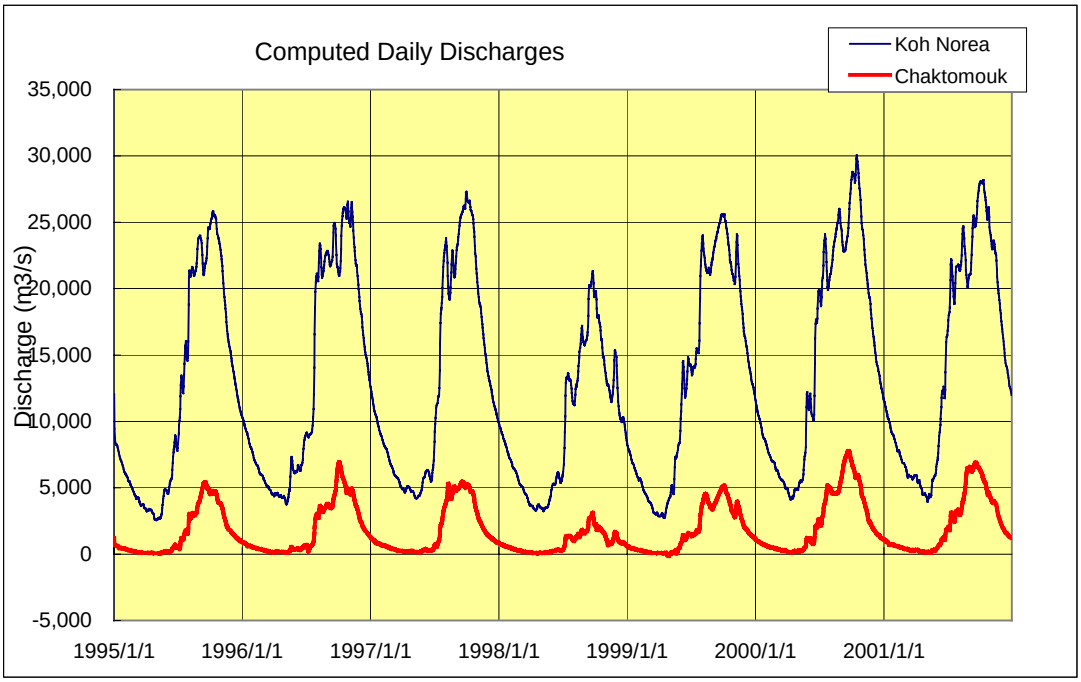


Fig. 5.28 Computed Daily Discharges Extracted from Hydraulic Model Simulation in the Mekong Floodplain (1/3)



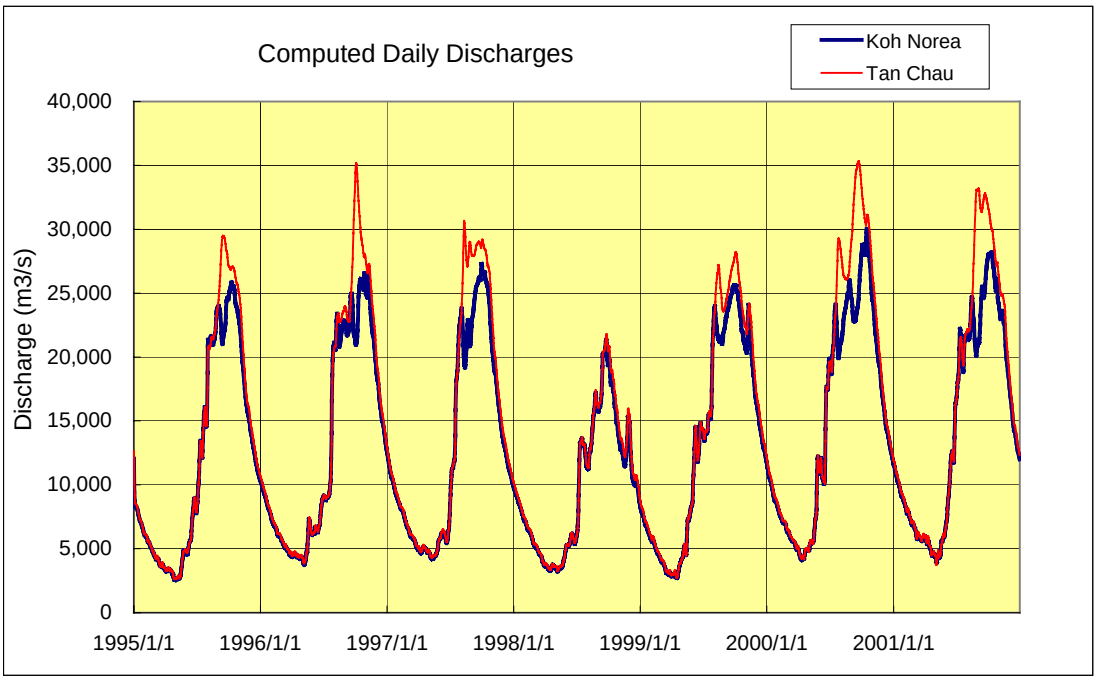


Fig. 5.28 Computed Daily Discharges Extracted from Hydraulic Model Simulation in the Mekong Floodplain (2/3)

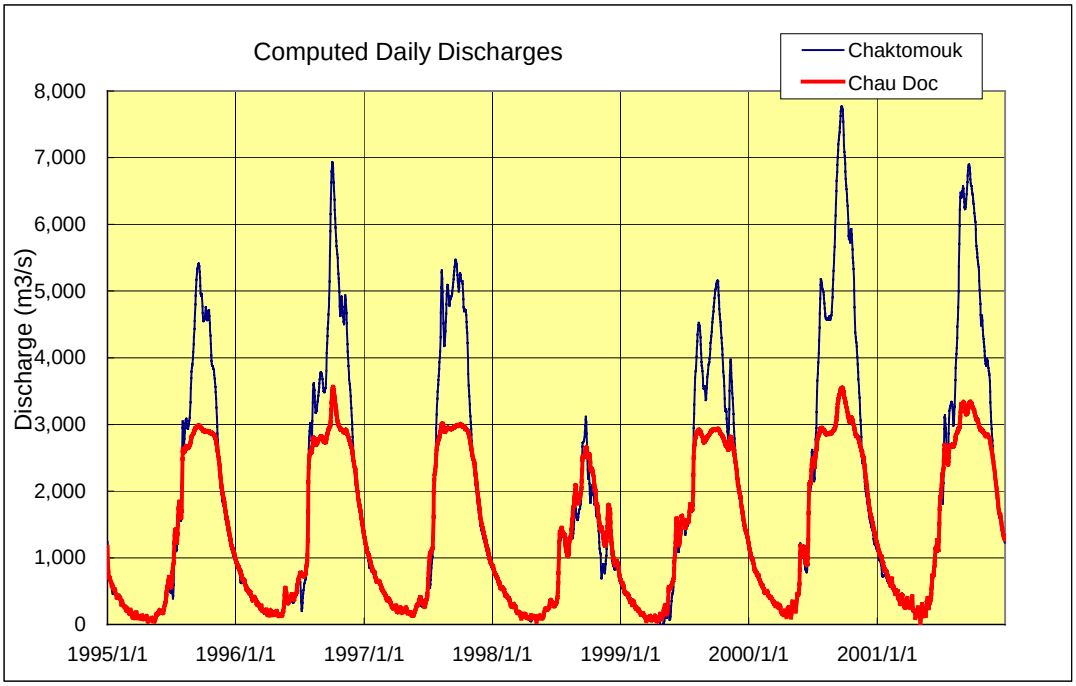
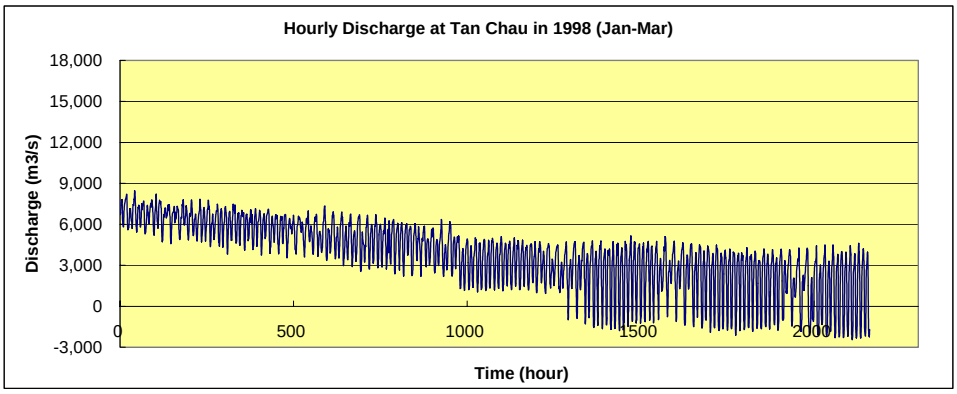
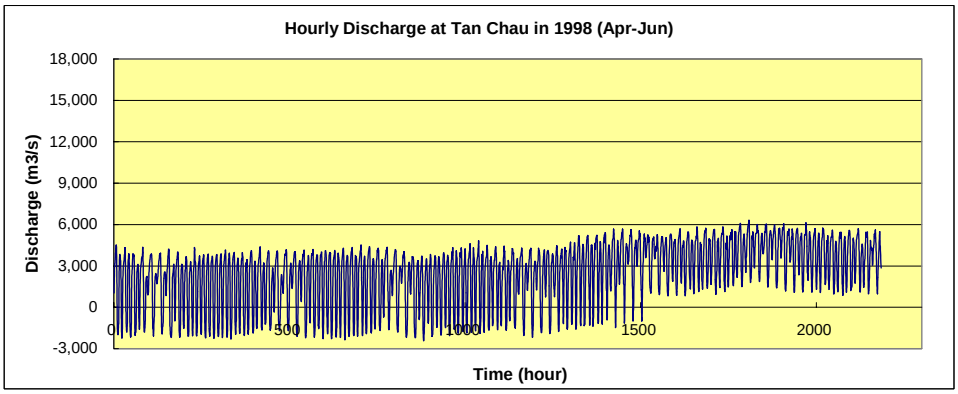
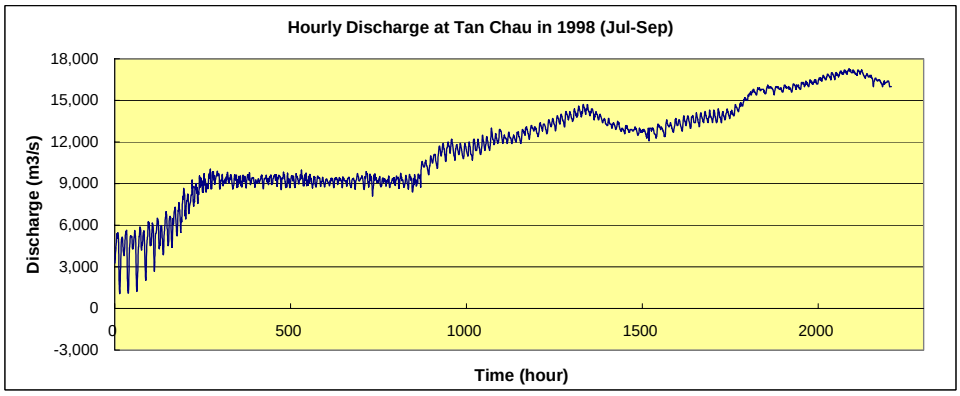


Fig. 5.28 Computed Daily Discharges Extracted from Hydraulic Model Simulation in the Mekong Floodplain (3/3)







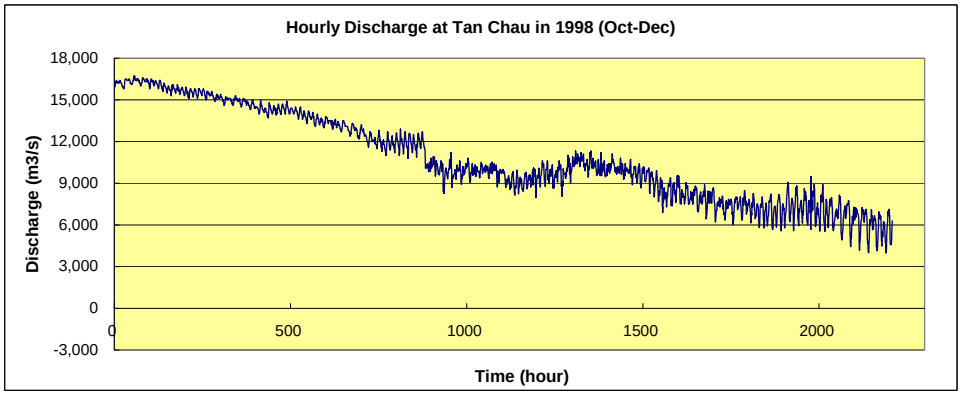


Fig. 6.2 Hourly Discharge Hydrograph at Tan Chau in the Mekong Delta in 1998

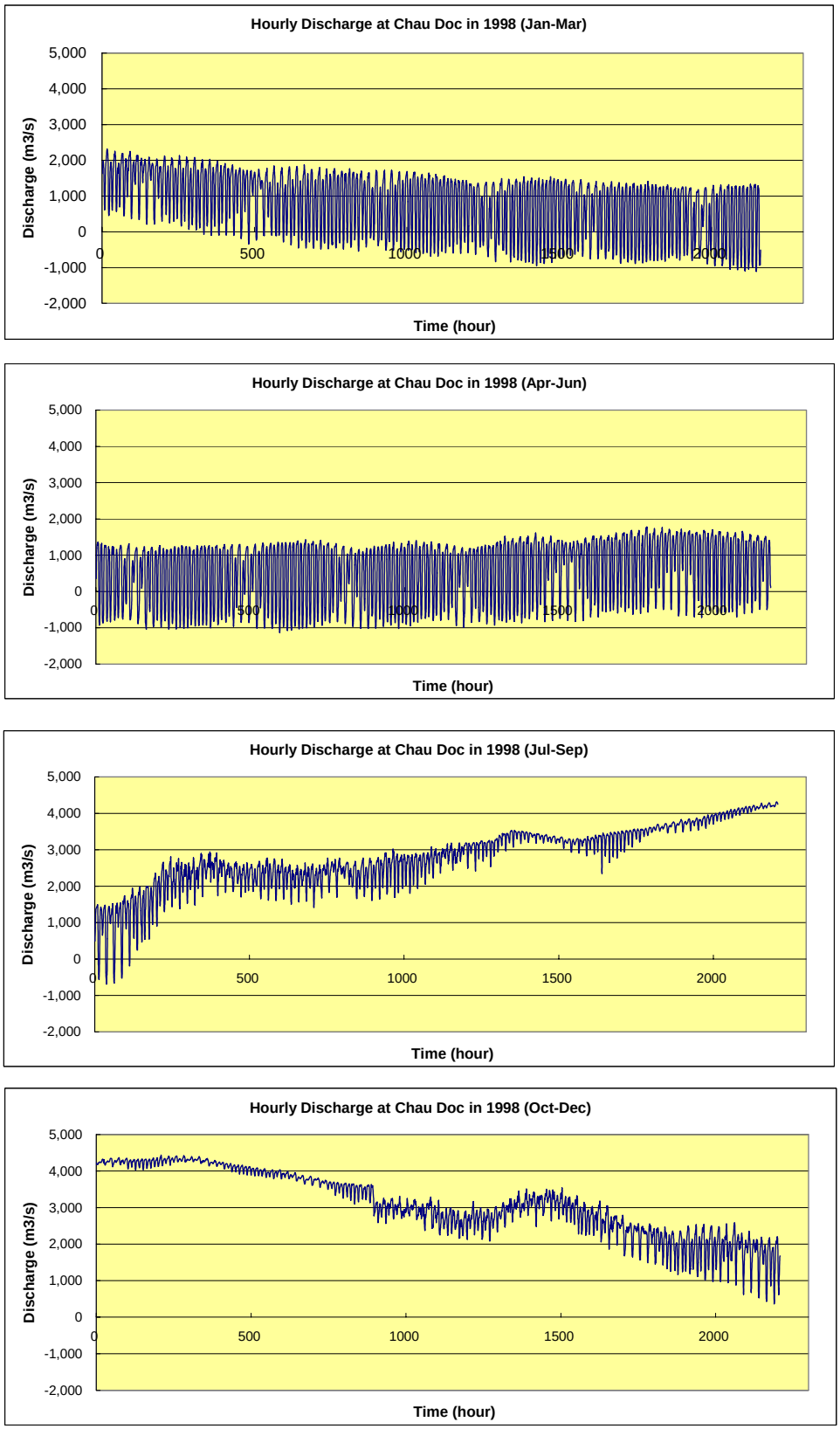
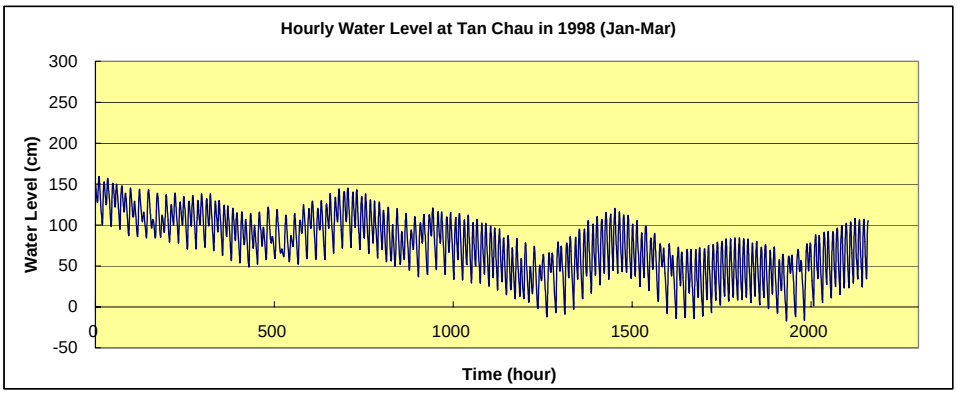
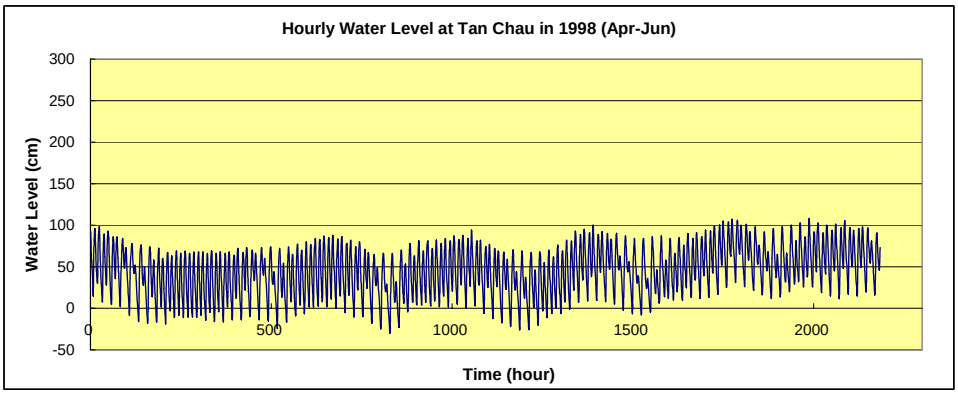
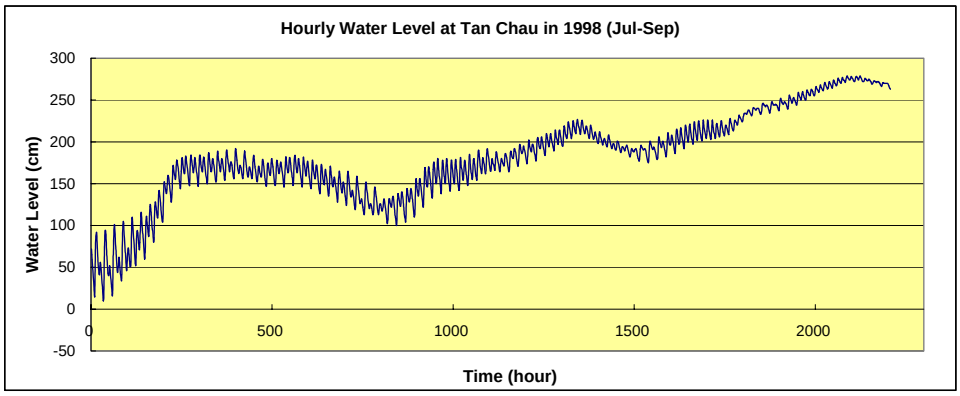


Fig. 6.3 Hourly Discharge Hydrograph at Chau Doc in the Mekong Delta in 1998







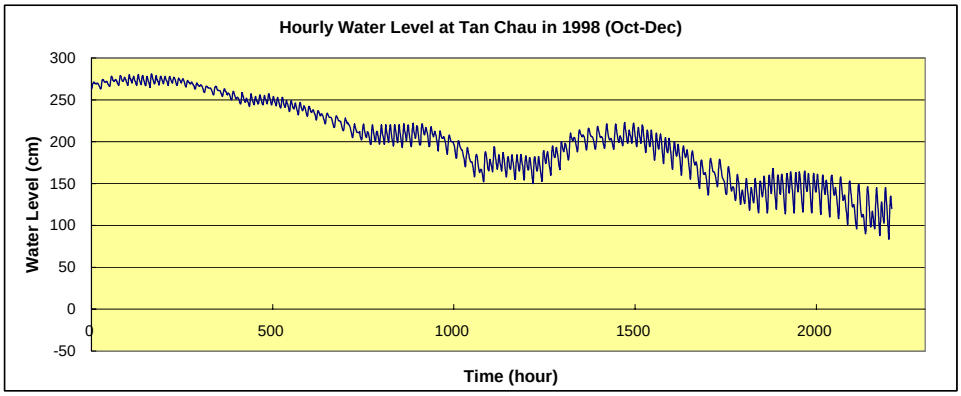


Fig. 6.4 Hourly Water Level Hydrograph at Tan Chau in the Mekong Delta in 1998

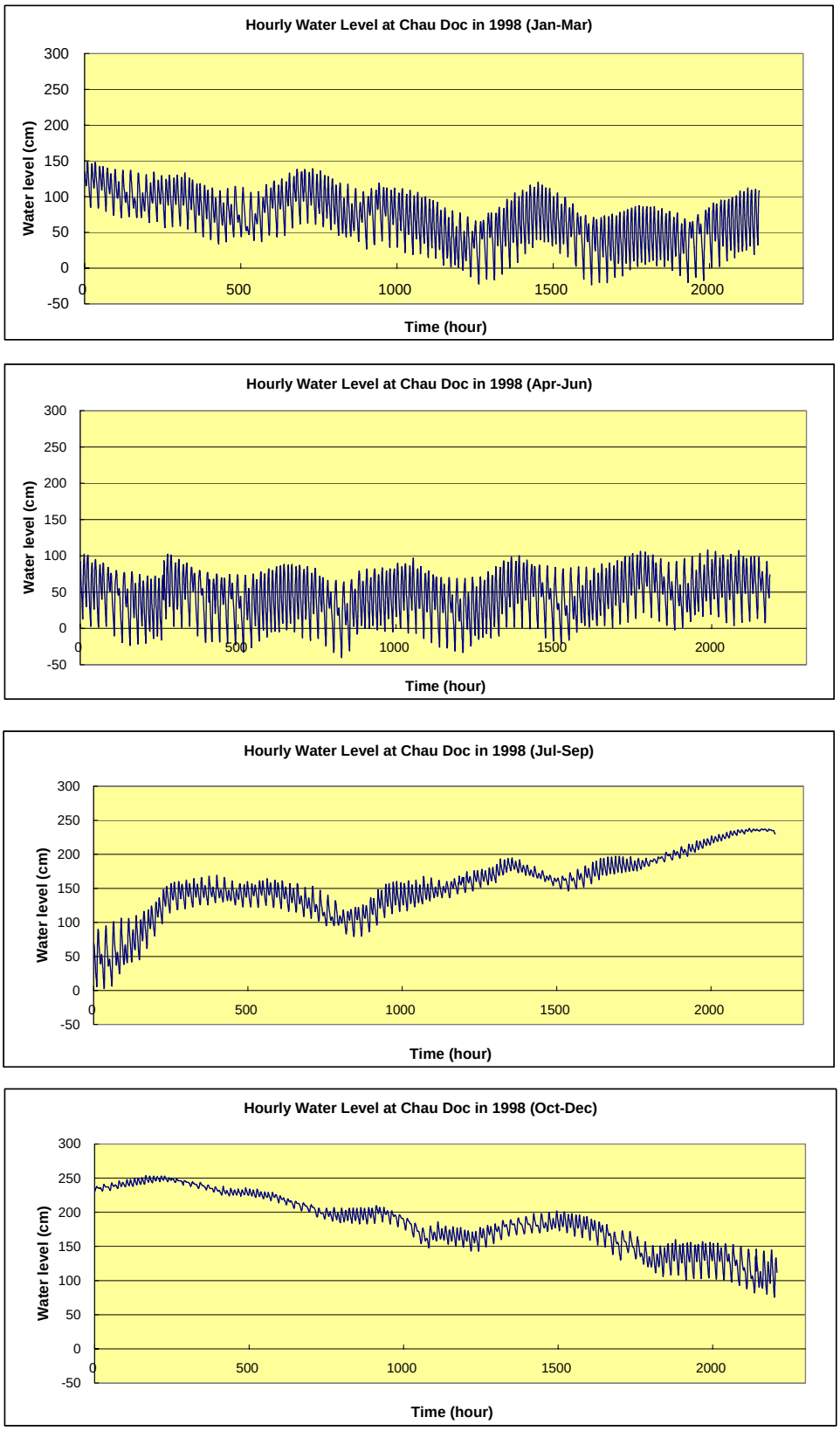
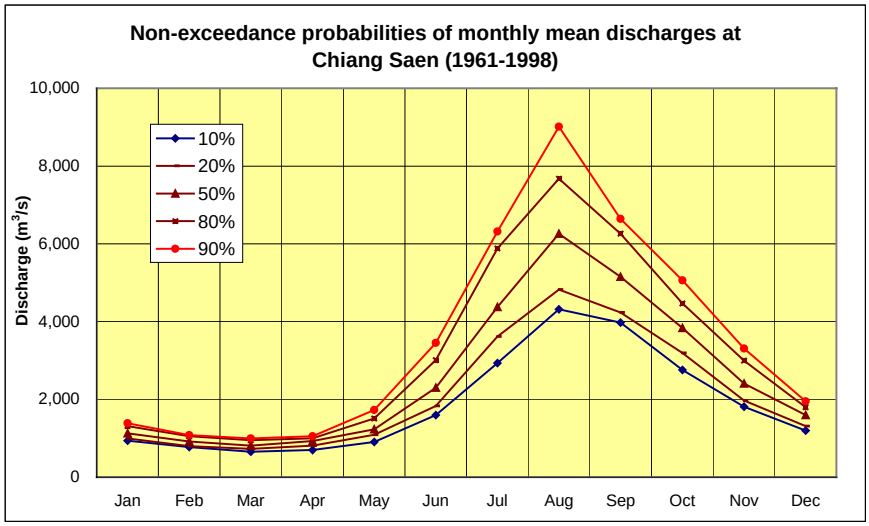
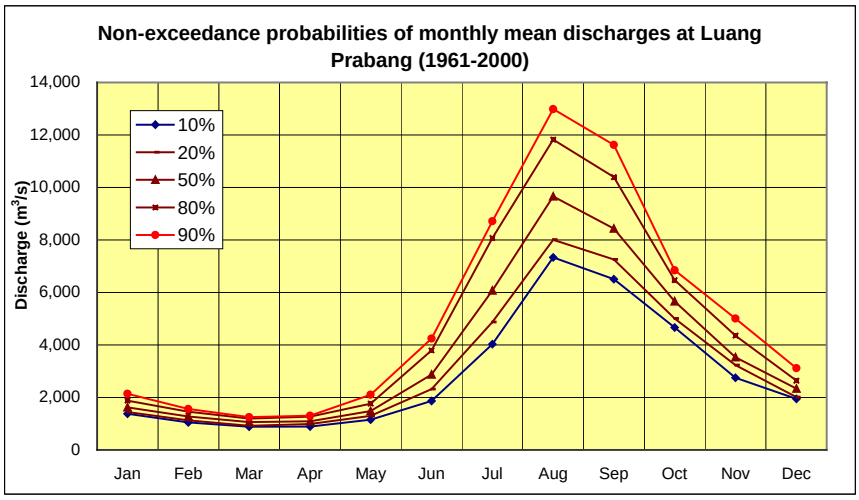


Fig. 6.5 Hourly Water Level Hydrograph at Chau Docin the Mekong Delta in 1998





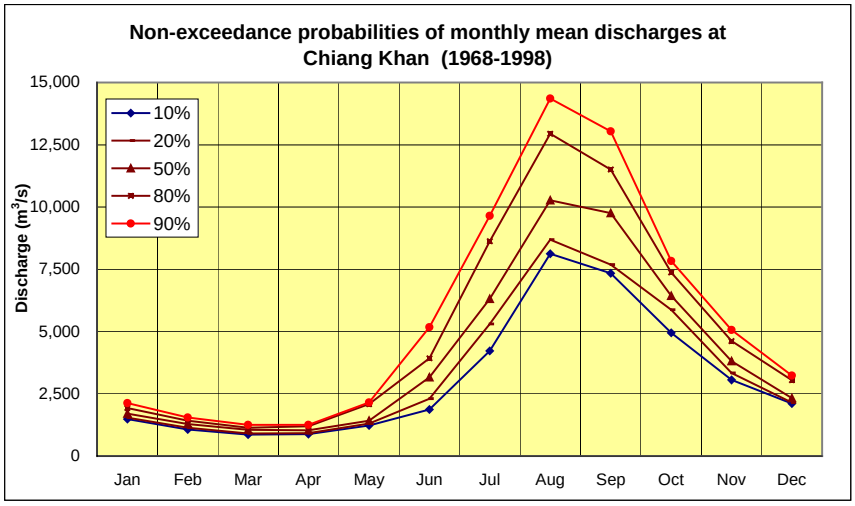
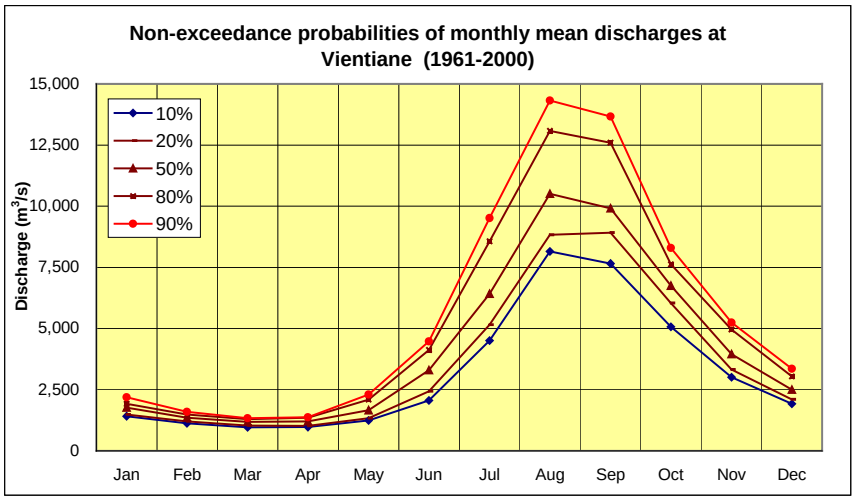
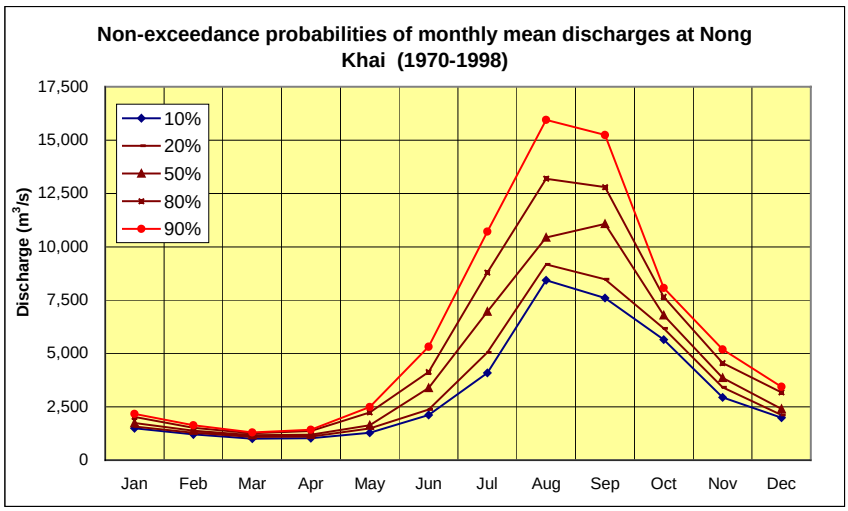


Fig. 6.14 Monthly Mean Discharges of Non-exceedance Probabilities by Station on the Mekong Mainstream (1/3)





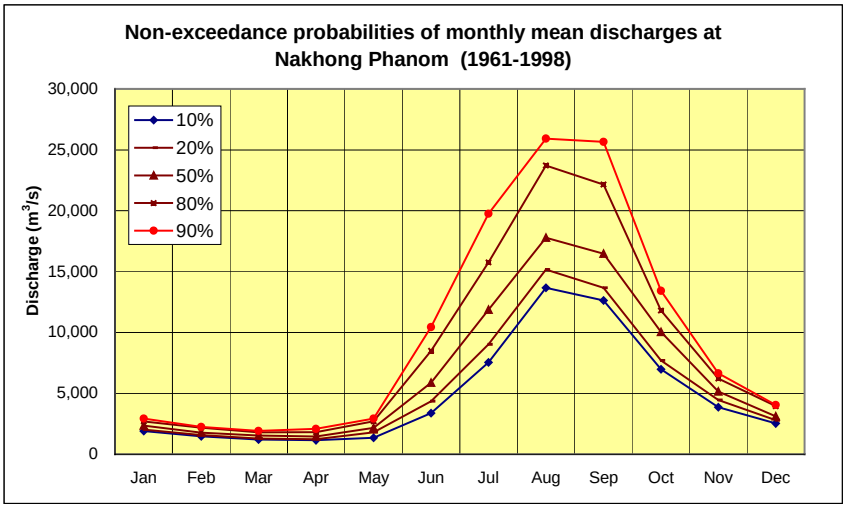
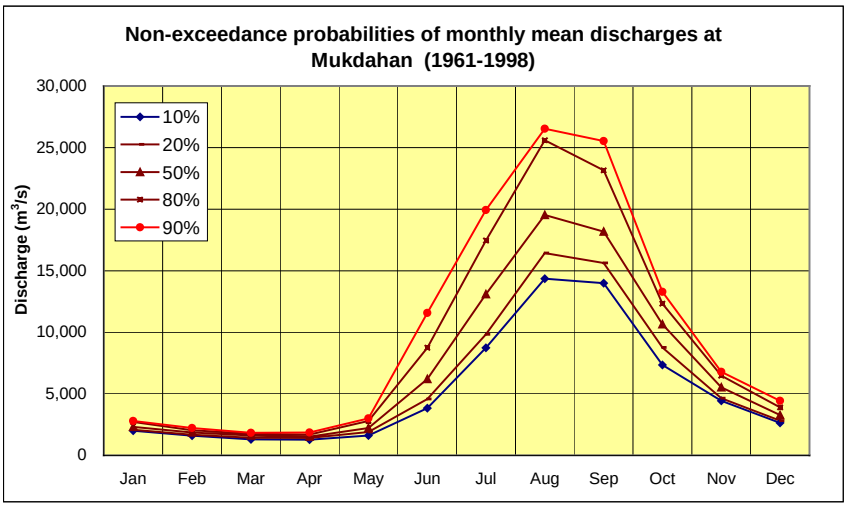
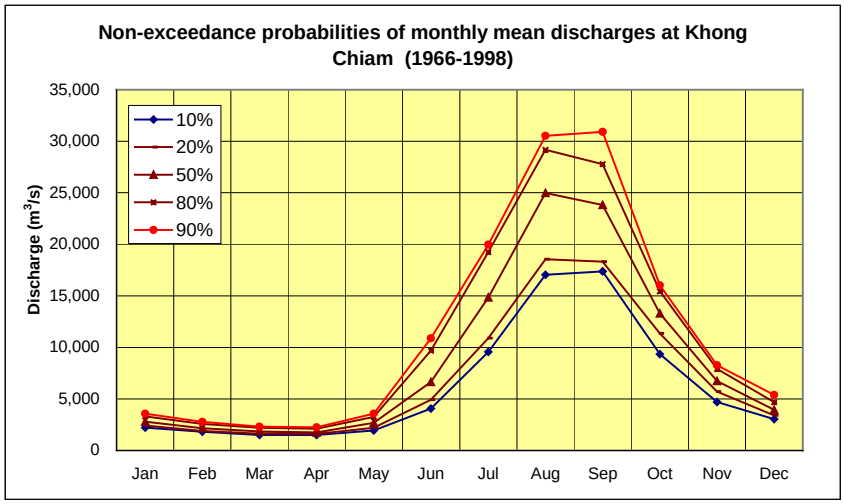


Fig. 6.14 Monthly Mean Discharges of Non-exceedance Probabilities by Station on the Mekong Mainstream (2/3)





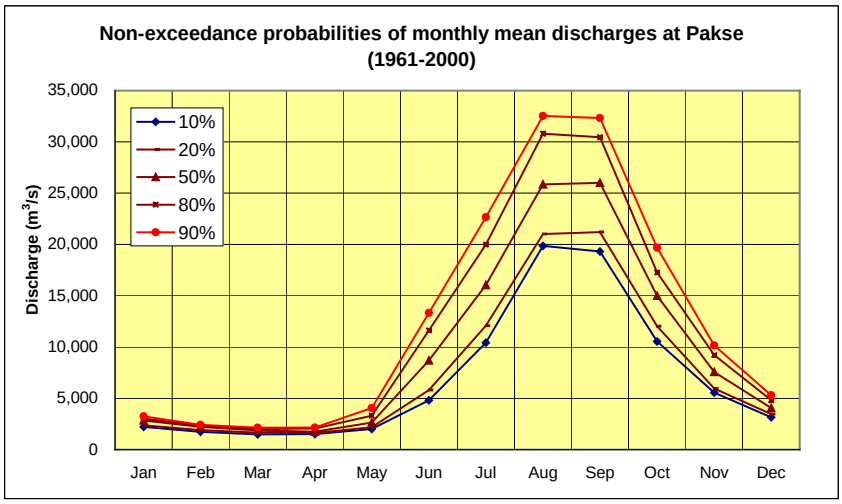
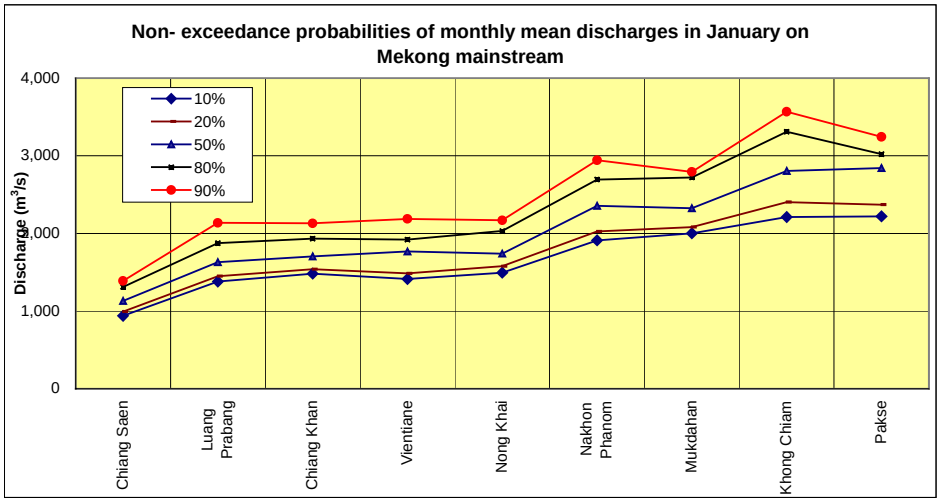
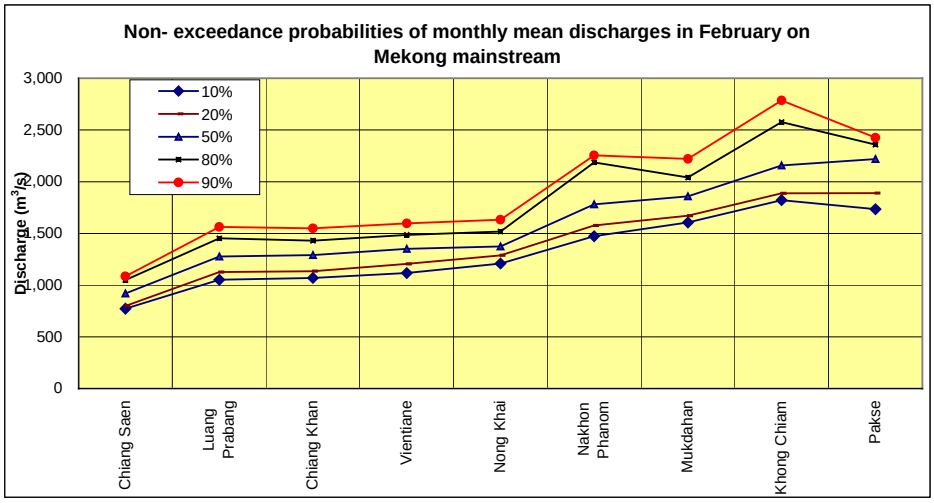


Fig. 6.14 Monthly Mean Discharges of Non-exceedance Probabilities by Station on the Mekong Mainstream (3/3)





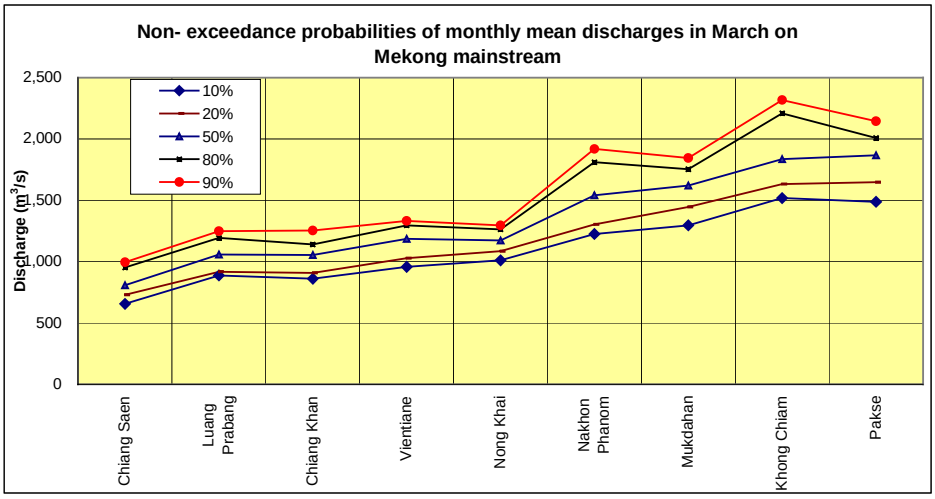
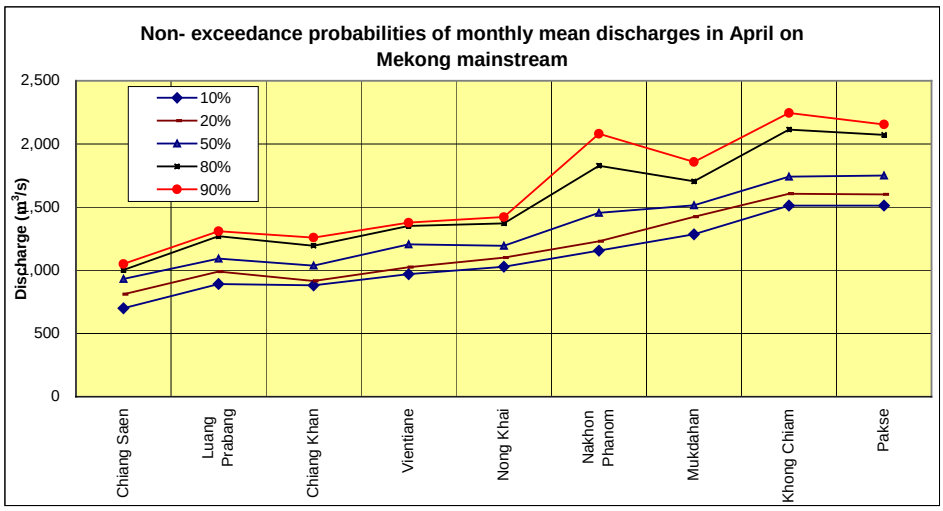
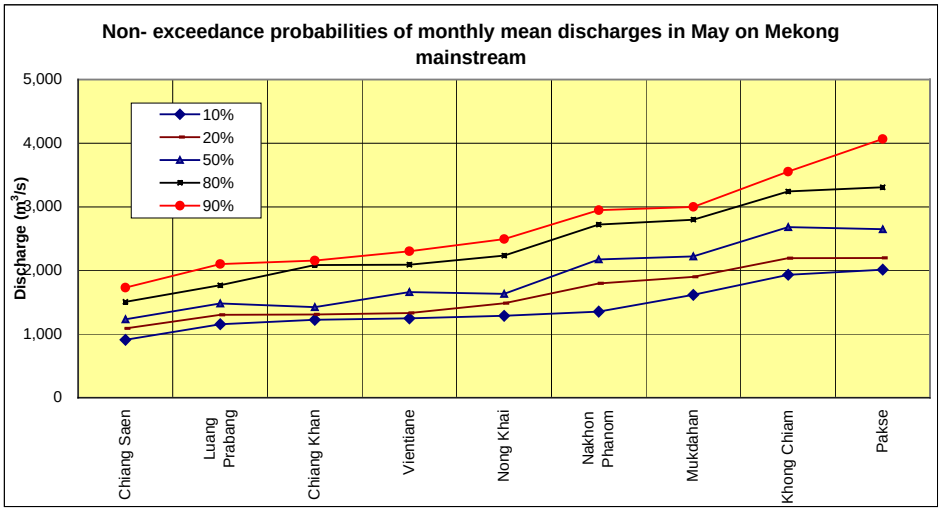


Fig. 6.15 Monthly Mean Discharges of Non-exceedance Probabilities by Month on the Mekong Mainstream (1/4)





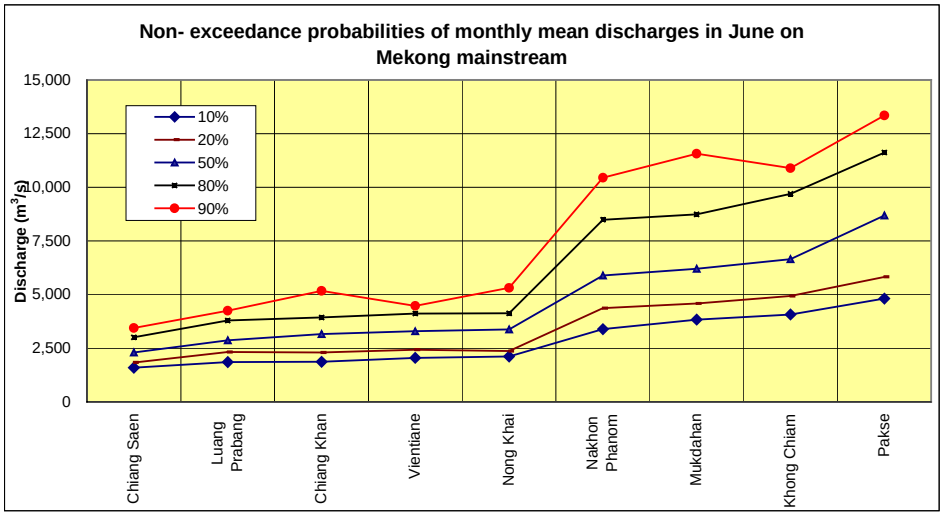
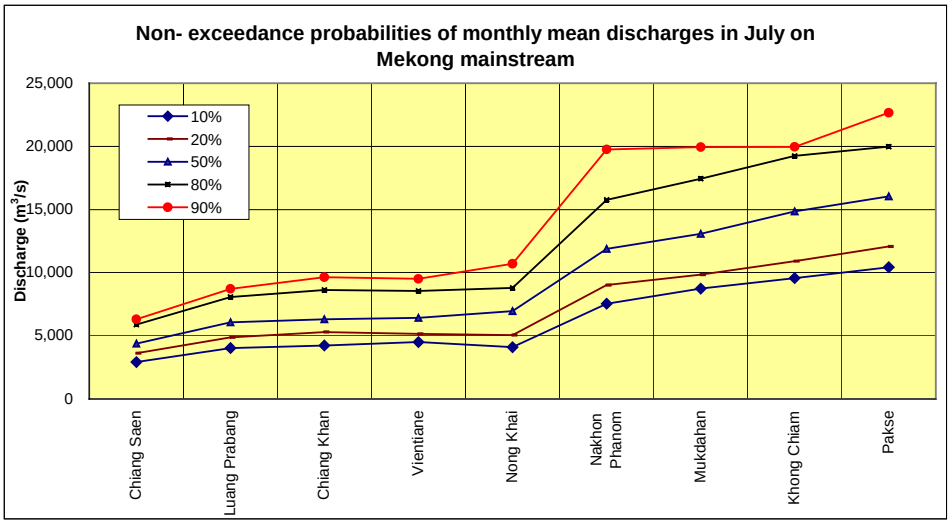
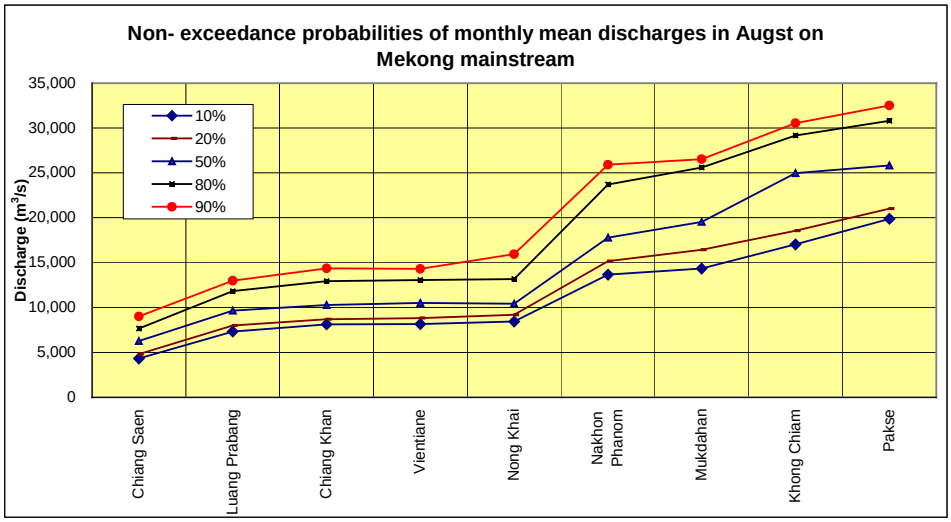


Fig. 6.15 Monthly Mean Discharges of Non-exceedance Probabilities by Month on the Mekong Mainstream (2/4)





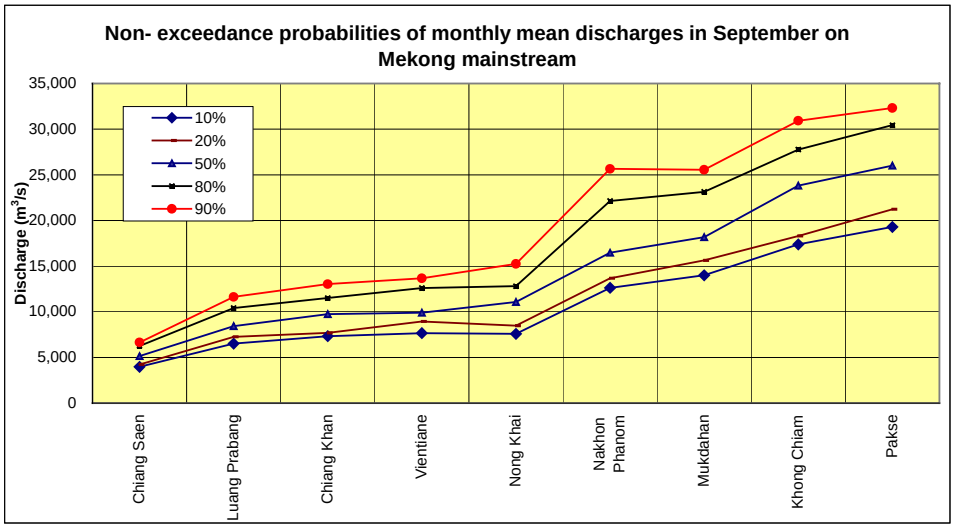
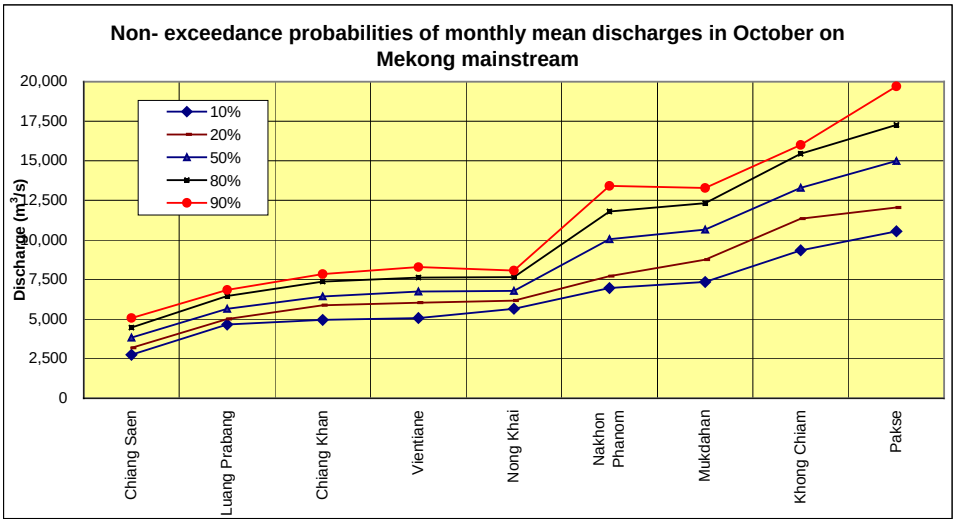
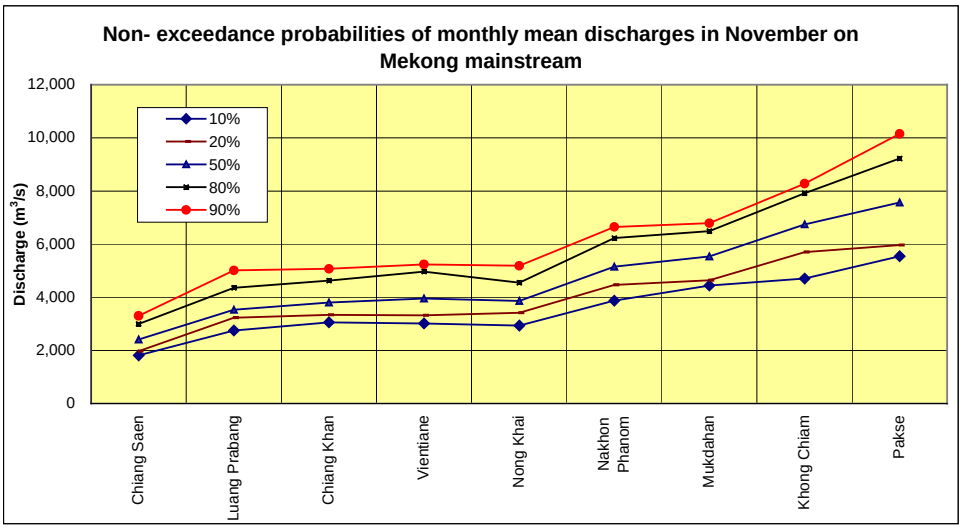


Fig. 6.15 Monthly Mean Discharges of Non-exceedance Probabilities by Month on the Mekong Mainstream (3/4)





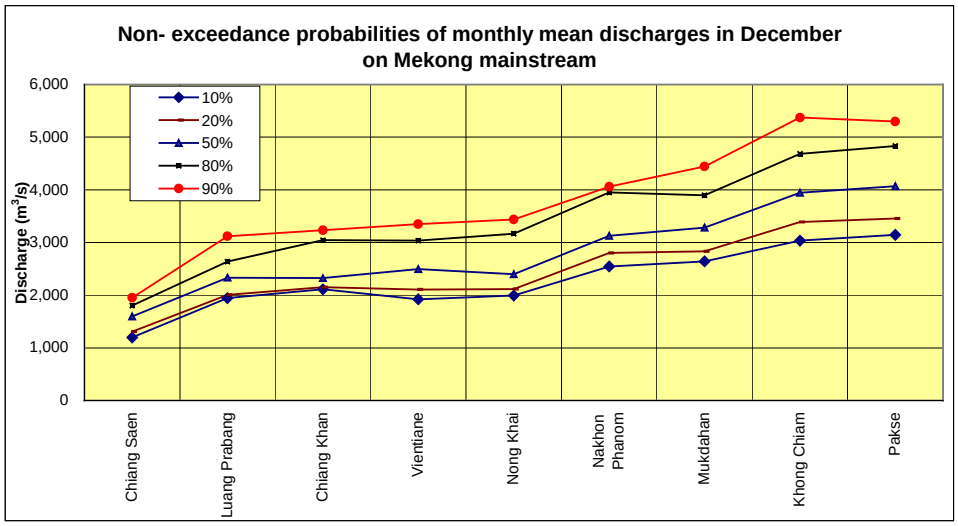
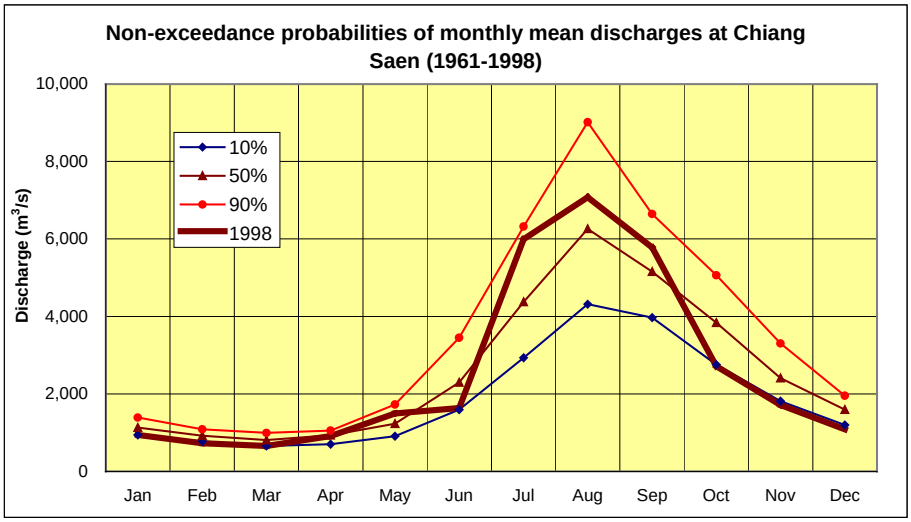
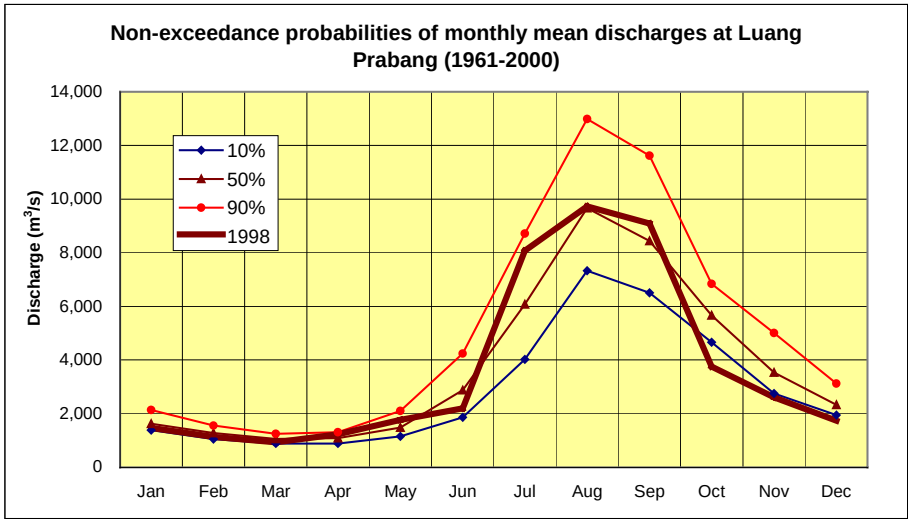


Fig. 6.15 Monthly Mean Discharges of Non-exceedance Probabilities by Month on the Mekong Mainstream (4/4)





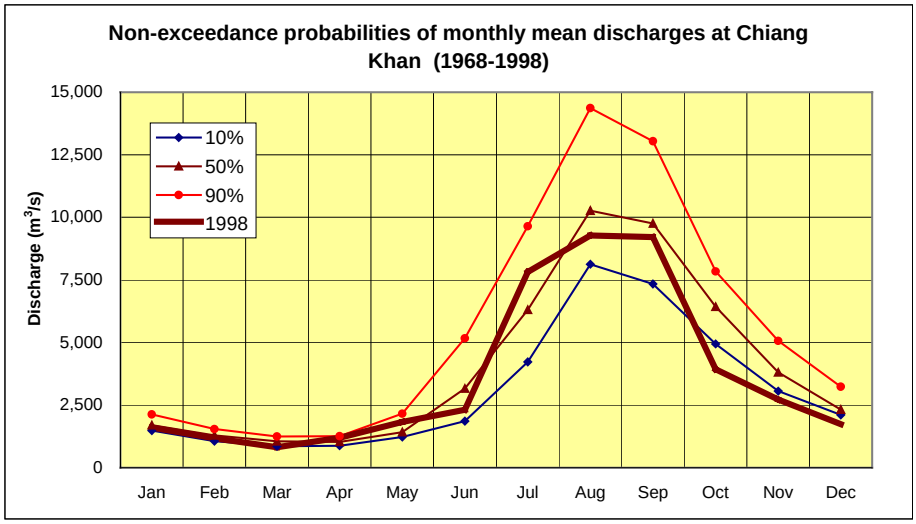
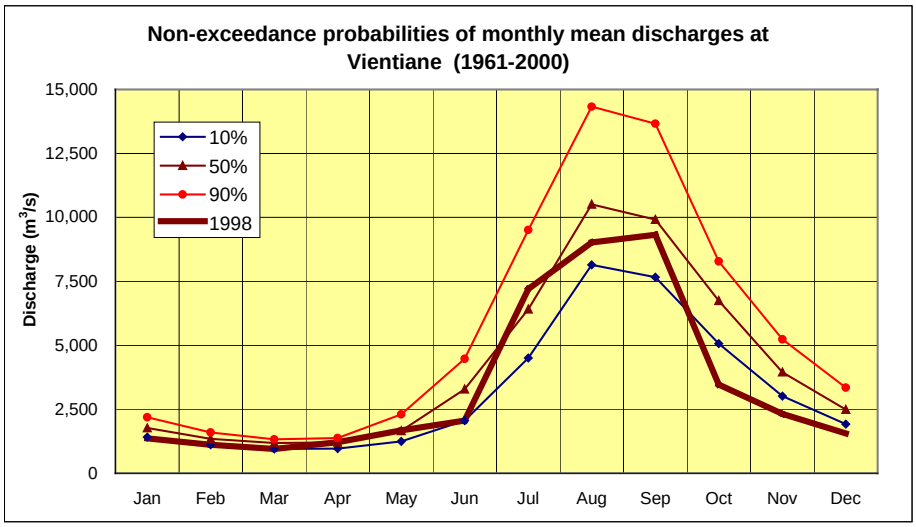
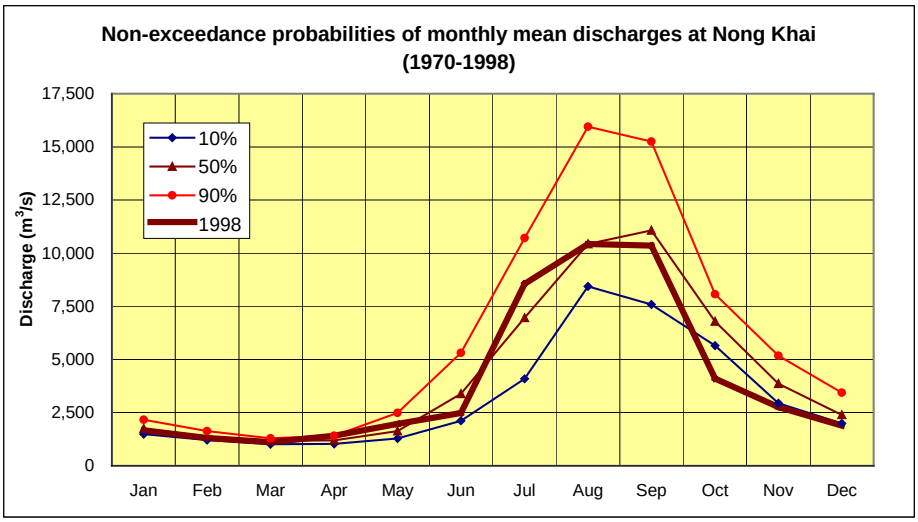


Fig. 6.20 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Station on the Mekong Mainstream (1/3)





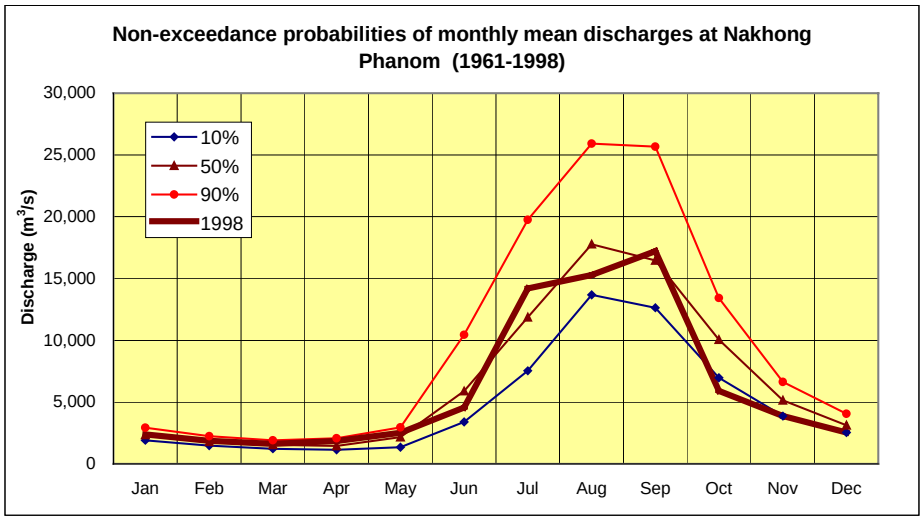
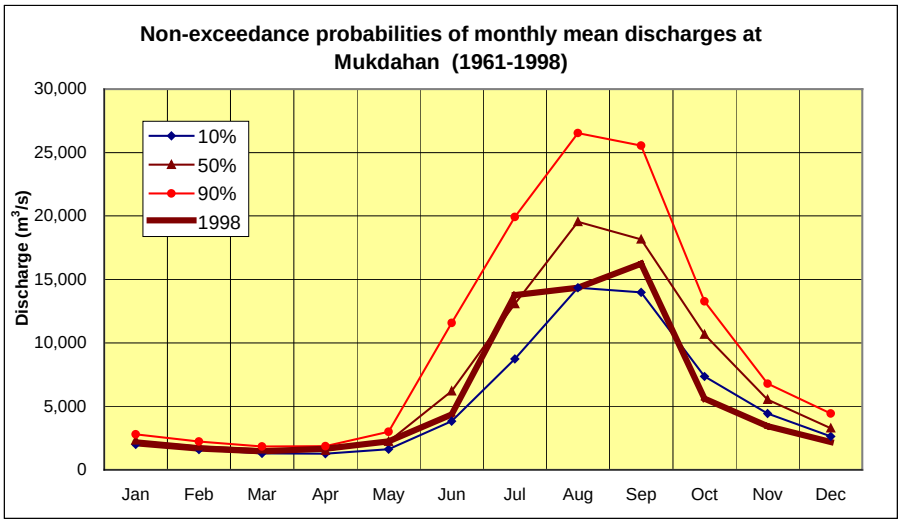
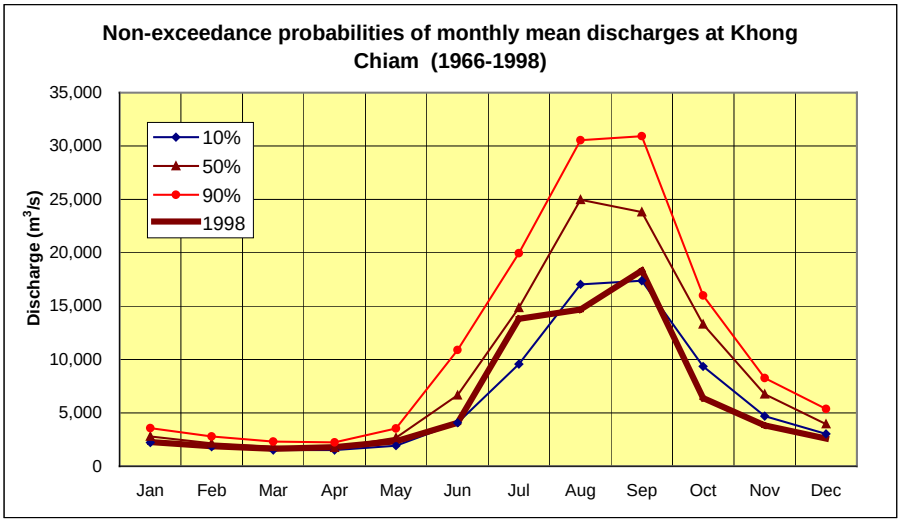


Fig. 6.20 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Station on the Mekong Mainstream (2/3)





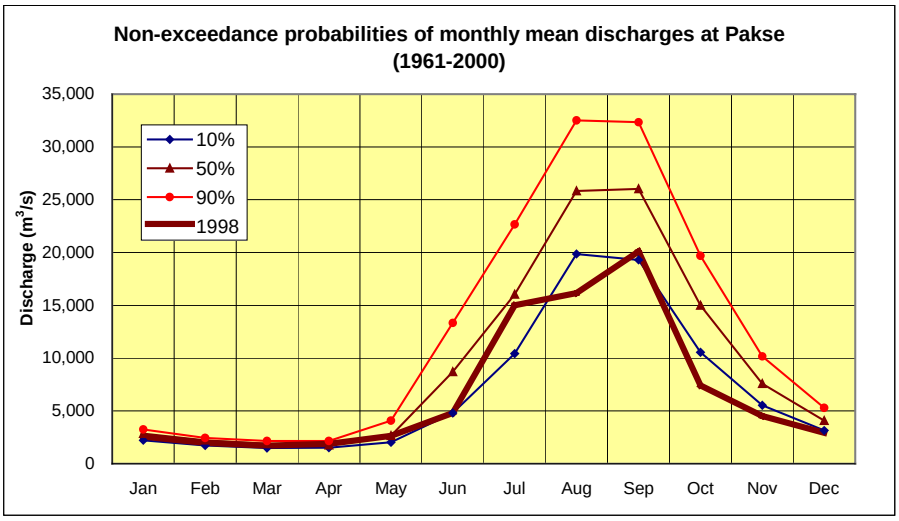
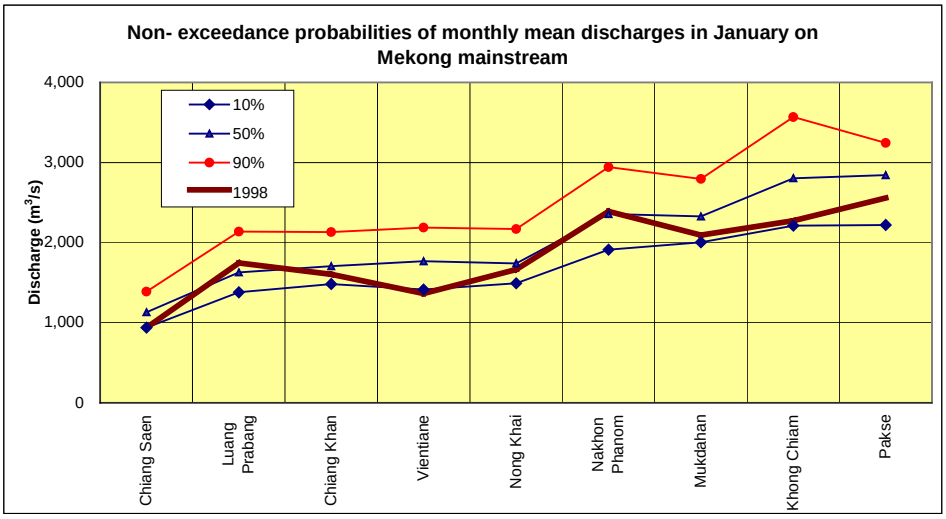
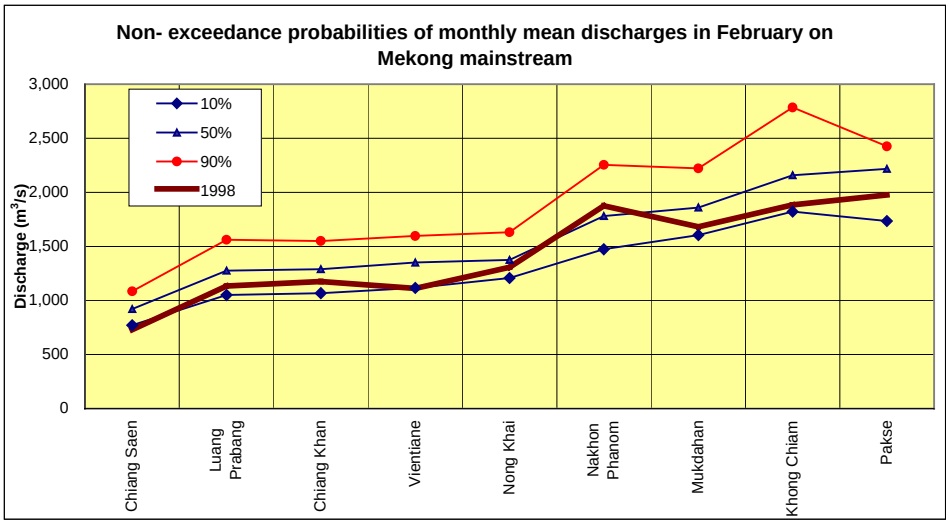


Fig. 6.20 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Station on the Mekong Mainstream (3/3)





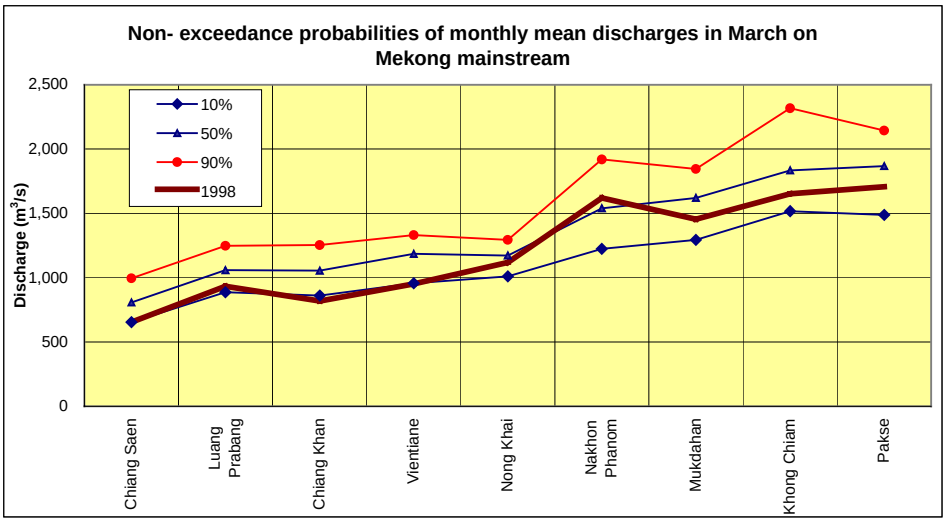
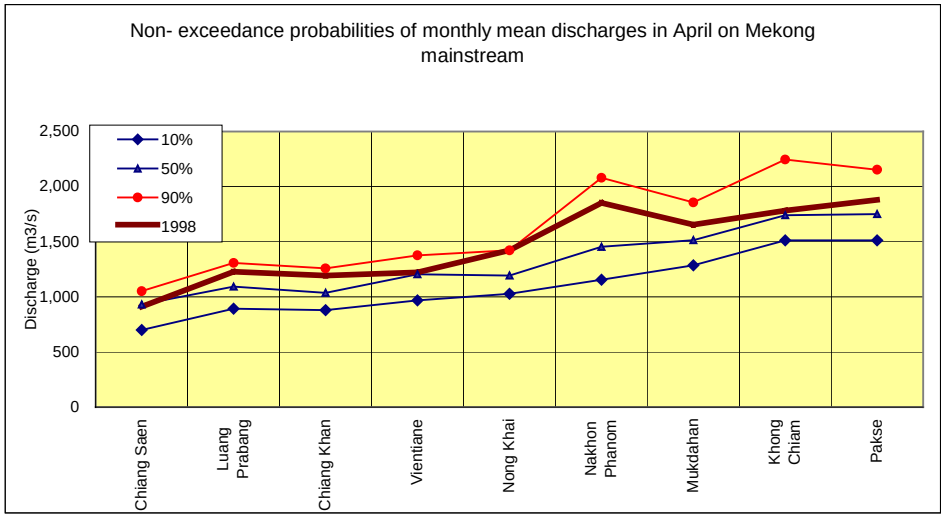
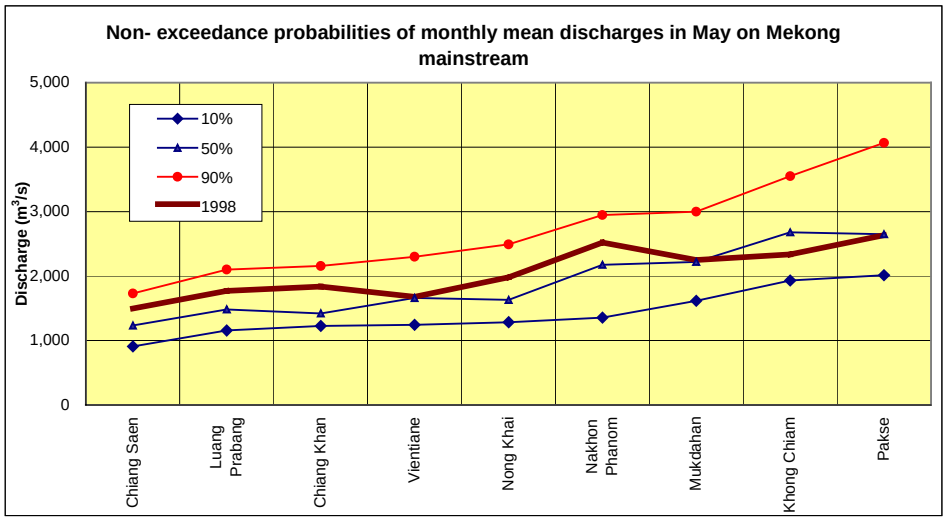


Fig. 6.22 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Month on the Mekong Mainstream (1/4)





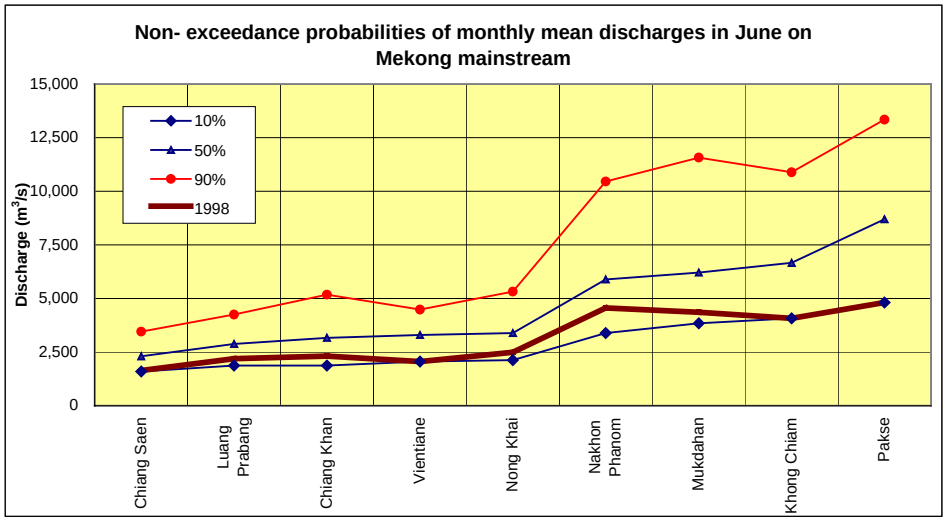
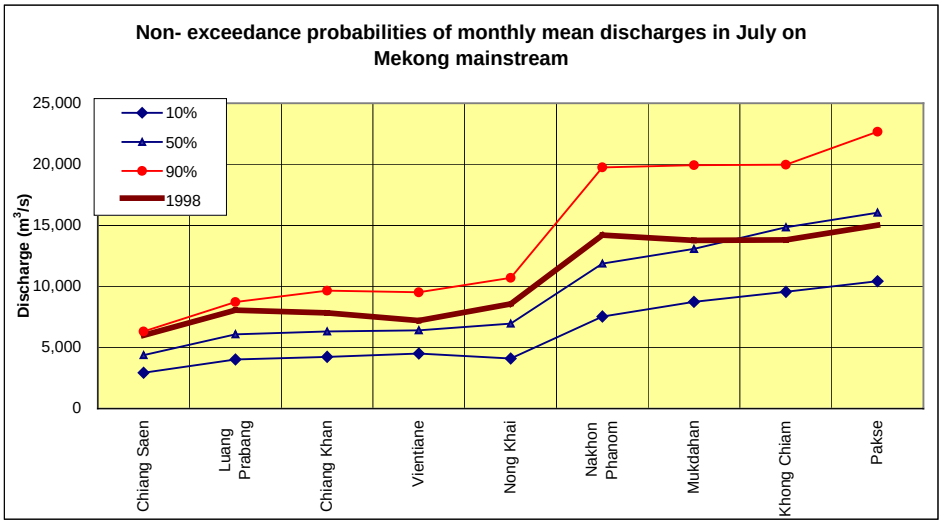
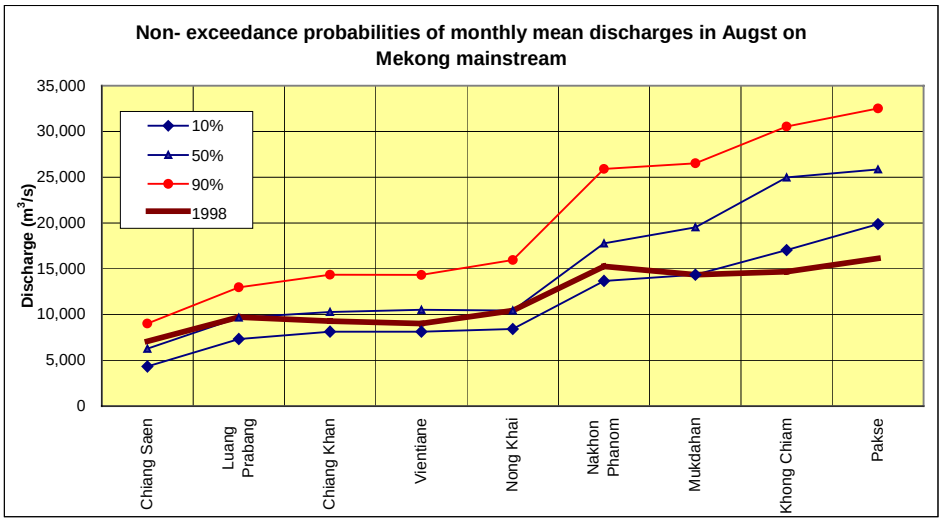


Fig. 6.22 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Month on the Mekong Mainstream (2/4)





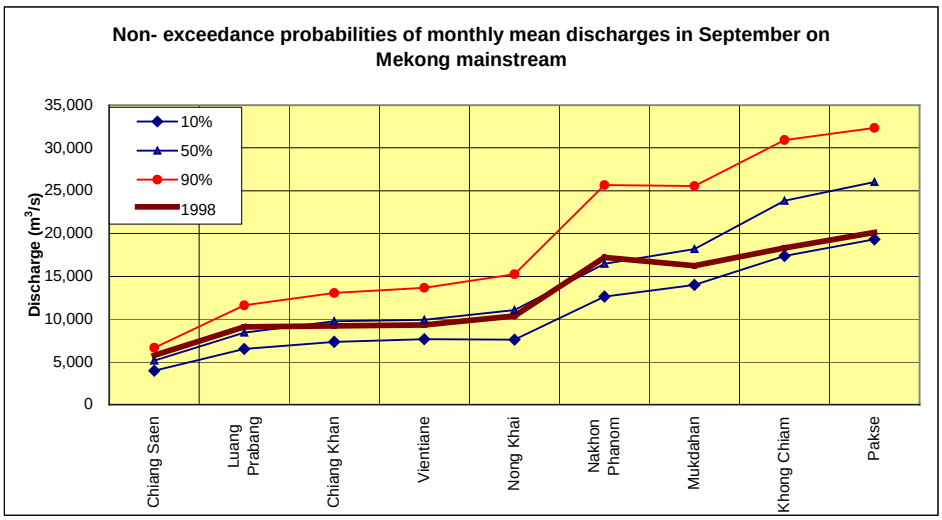
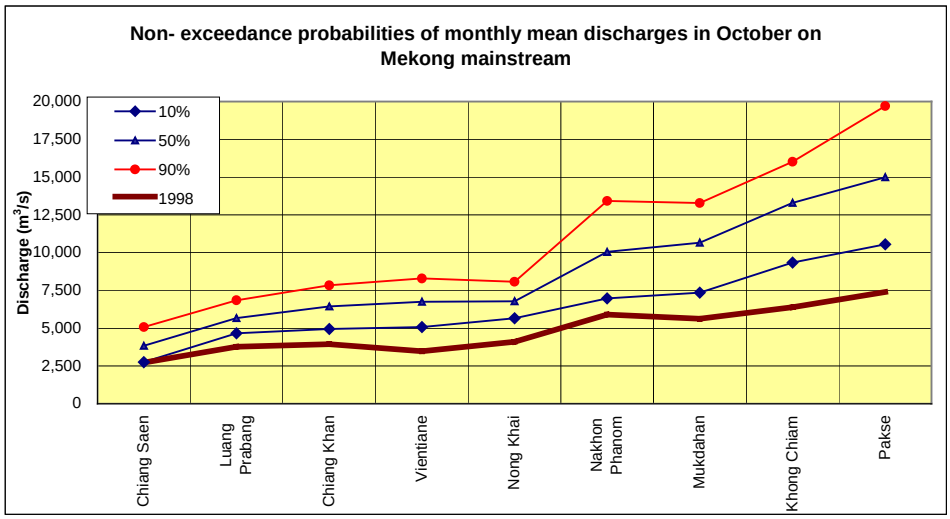
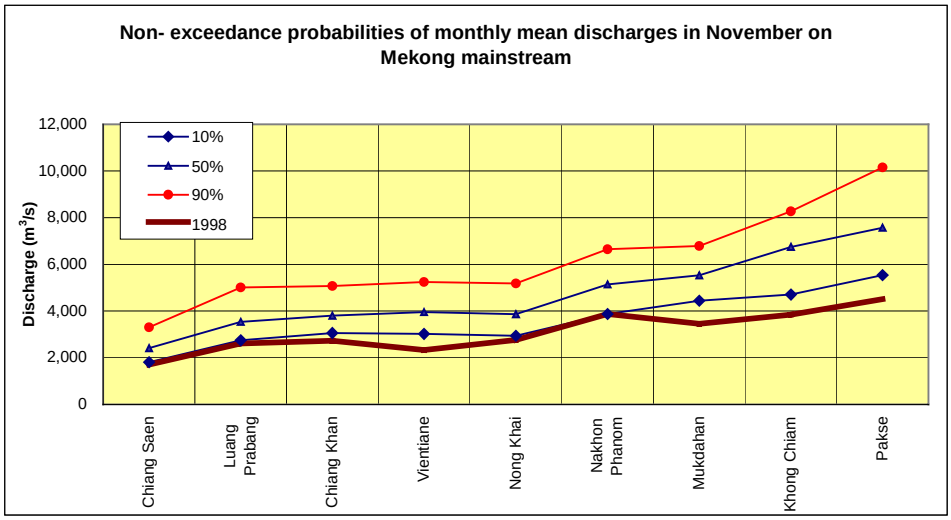


Fig. 6.22 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Month on the Mekong Mainstream (3/4)





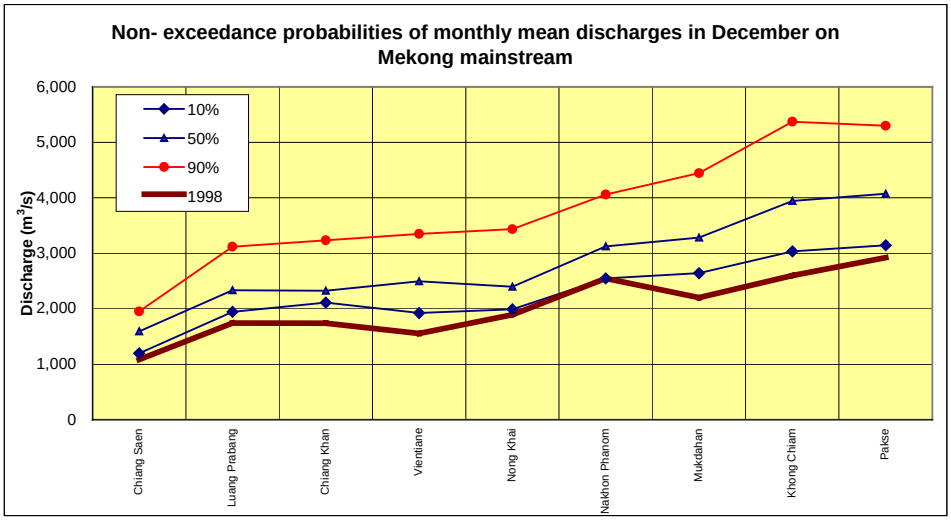


Fig. 6.22 Comparison of Monthly Mean Discharge in 1998 to Drought Discharges by Month on the Mekong Mainstream (4/4)

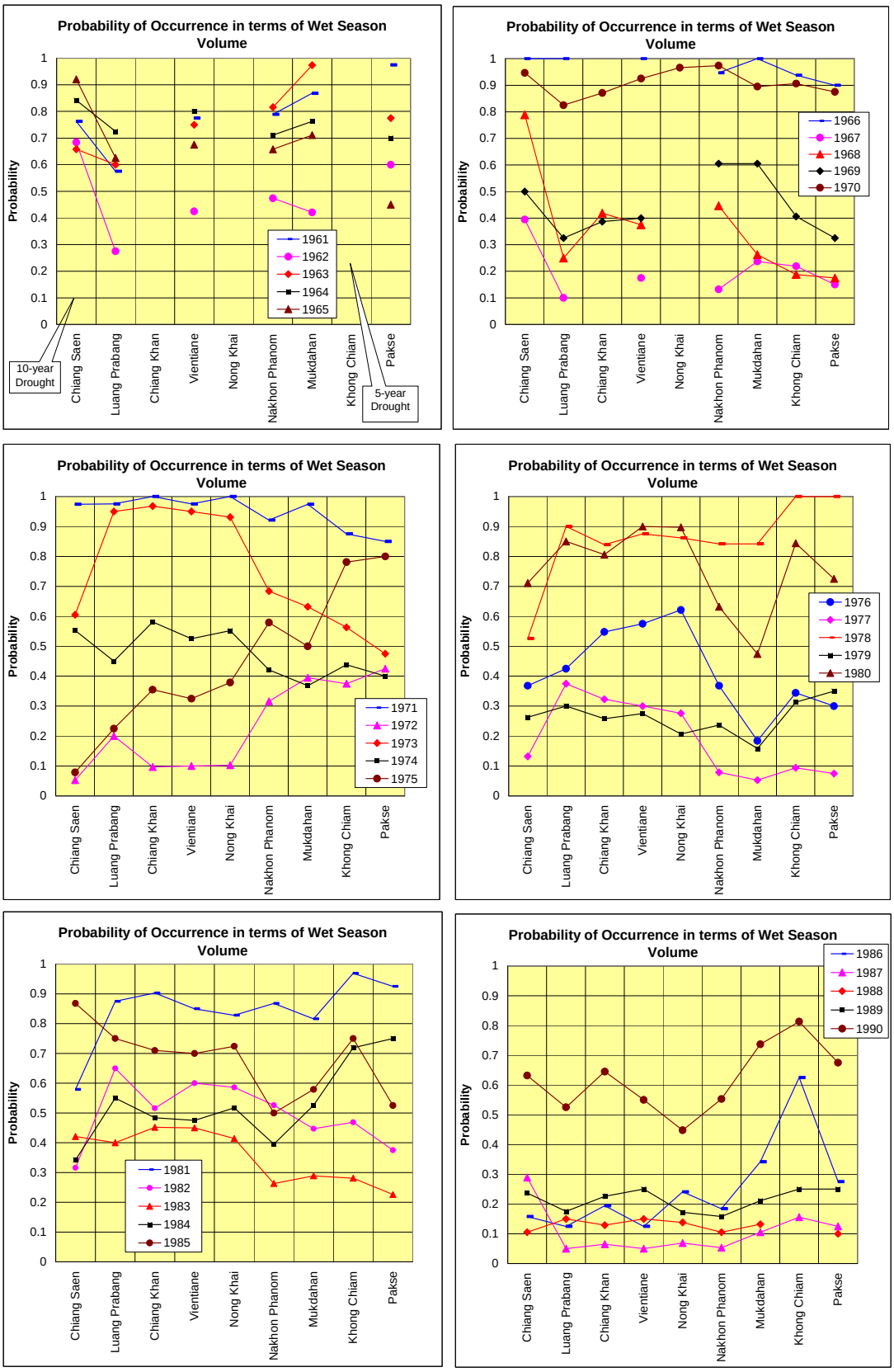


Fig. 6.26 Comparison of Longitudinal Distribution of Occurrence Probabilities of Annual Flow Regime by Station (1/2)

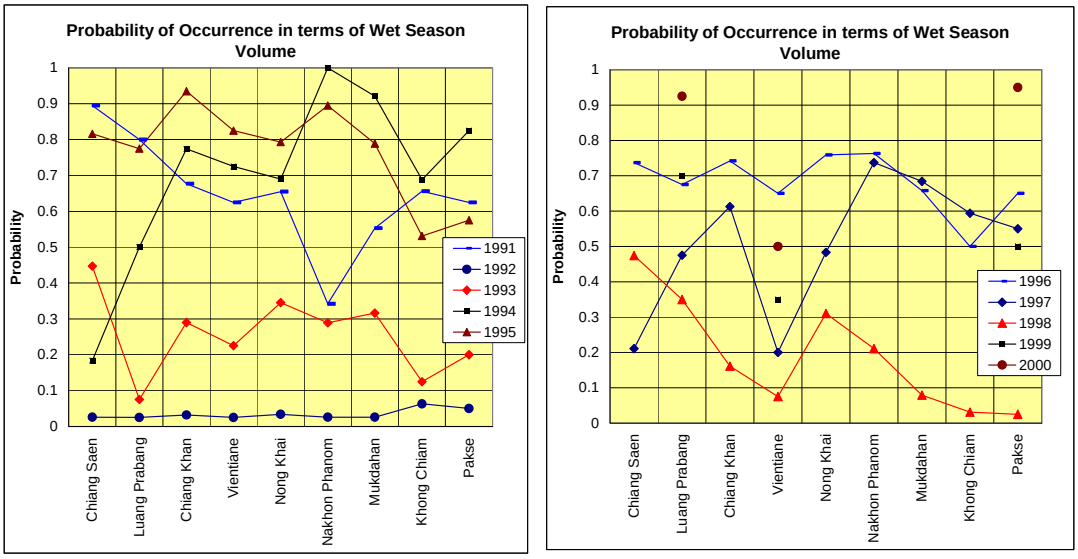


Fig. 6.26 Comparison of Longitudinal Distribution of Occurrence Probabilities of Annual Flow Regime by Station (2/2)

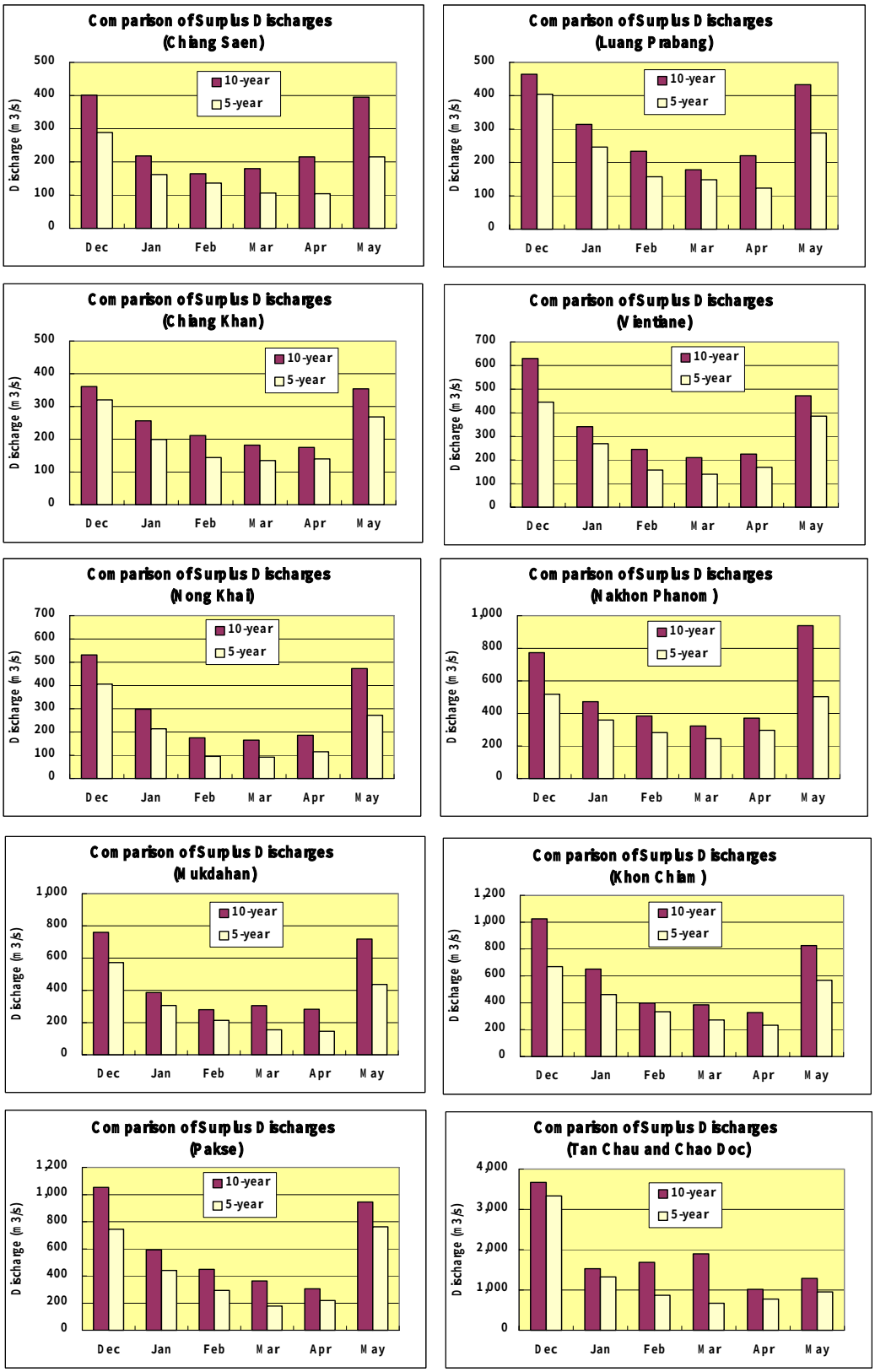


Fig. 6.29 Comparison of Surplus Discharges on the Mekong Mainstream