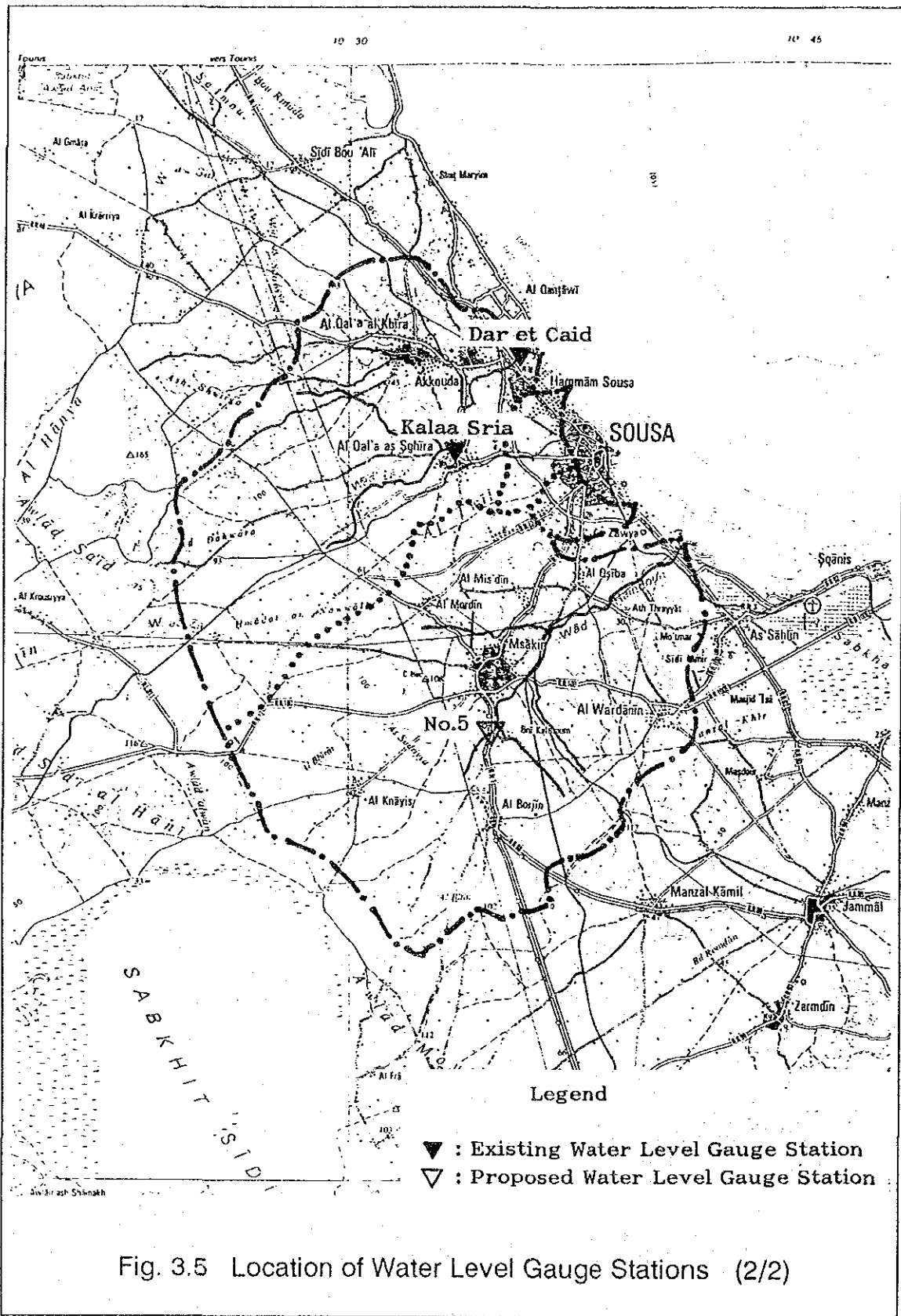


Fig. 3.5 Location of Water Level Gauge Stations (1/2)



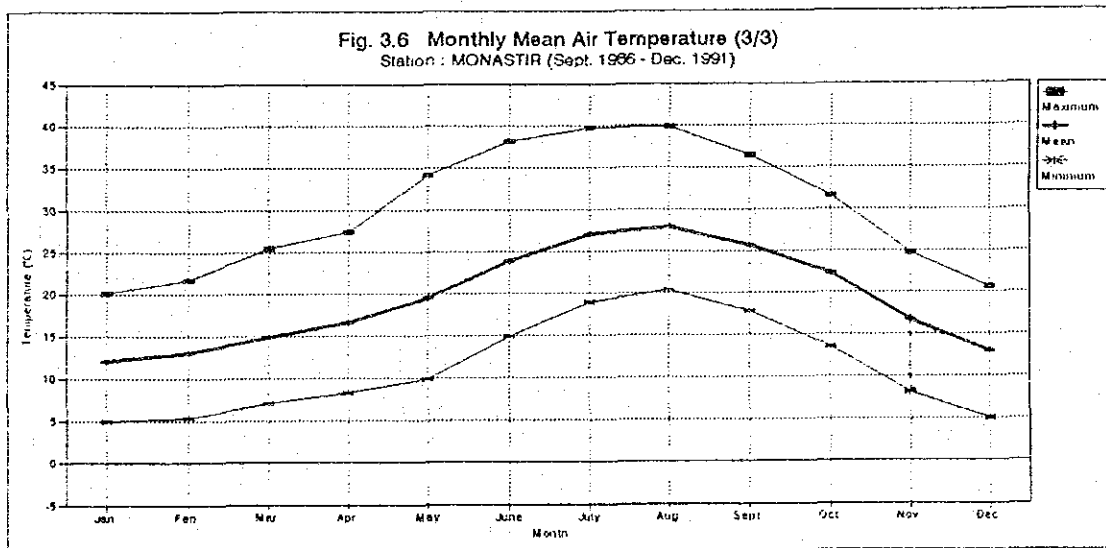
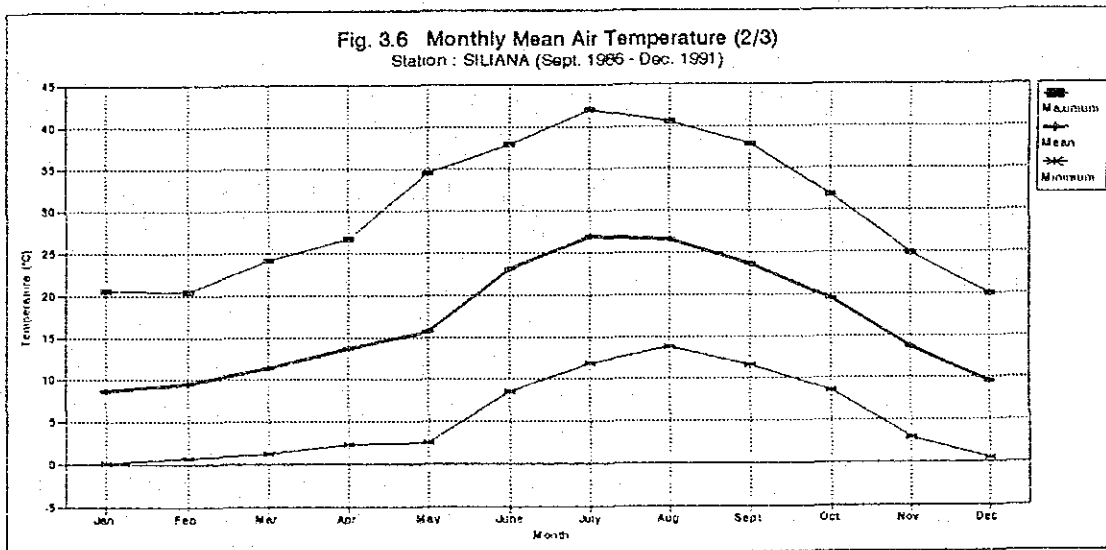
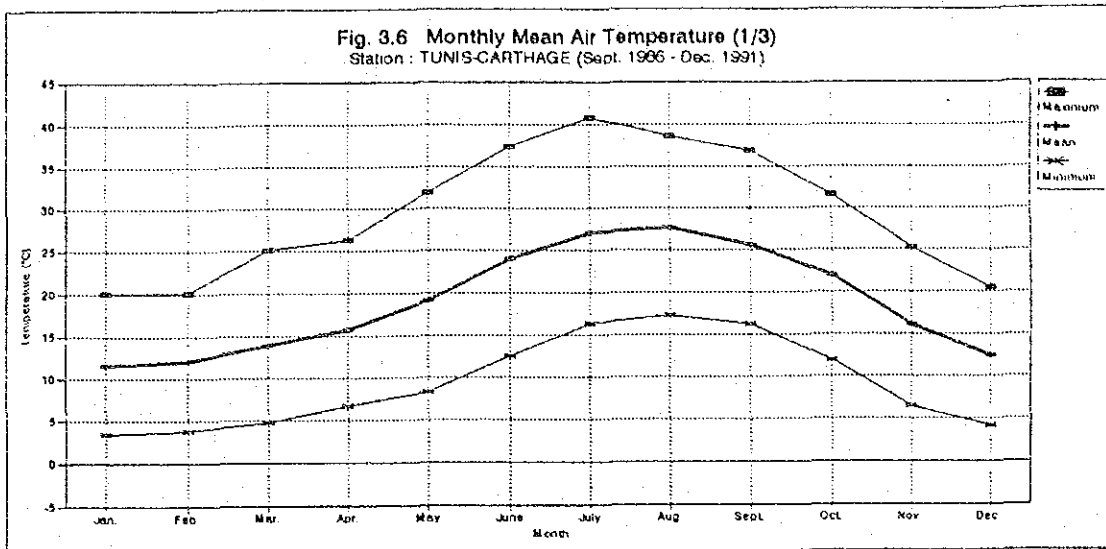


Fig. 3.7 Monthly Mean Relative Humidity
(Sept. 1986 - Dec. 1991)

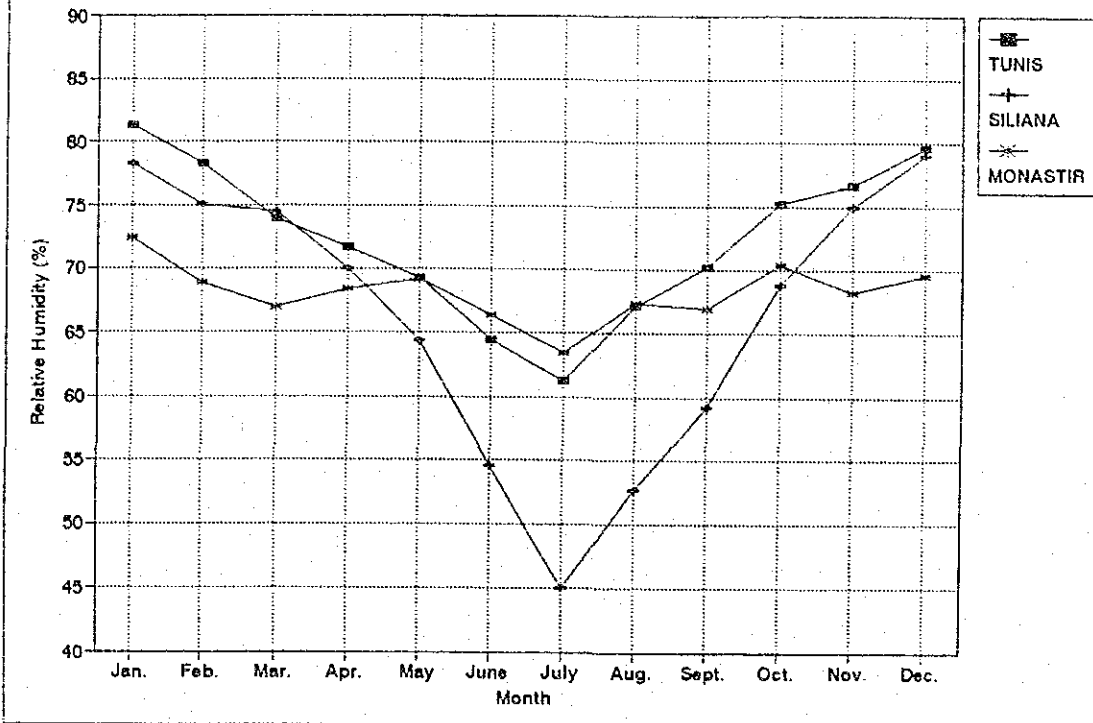


Fig. 3.8 Monthly Sunshine Duration
(Sept. 1986 - Dec. 1991)

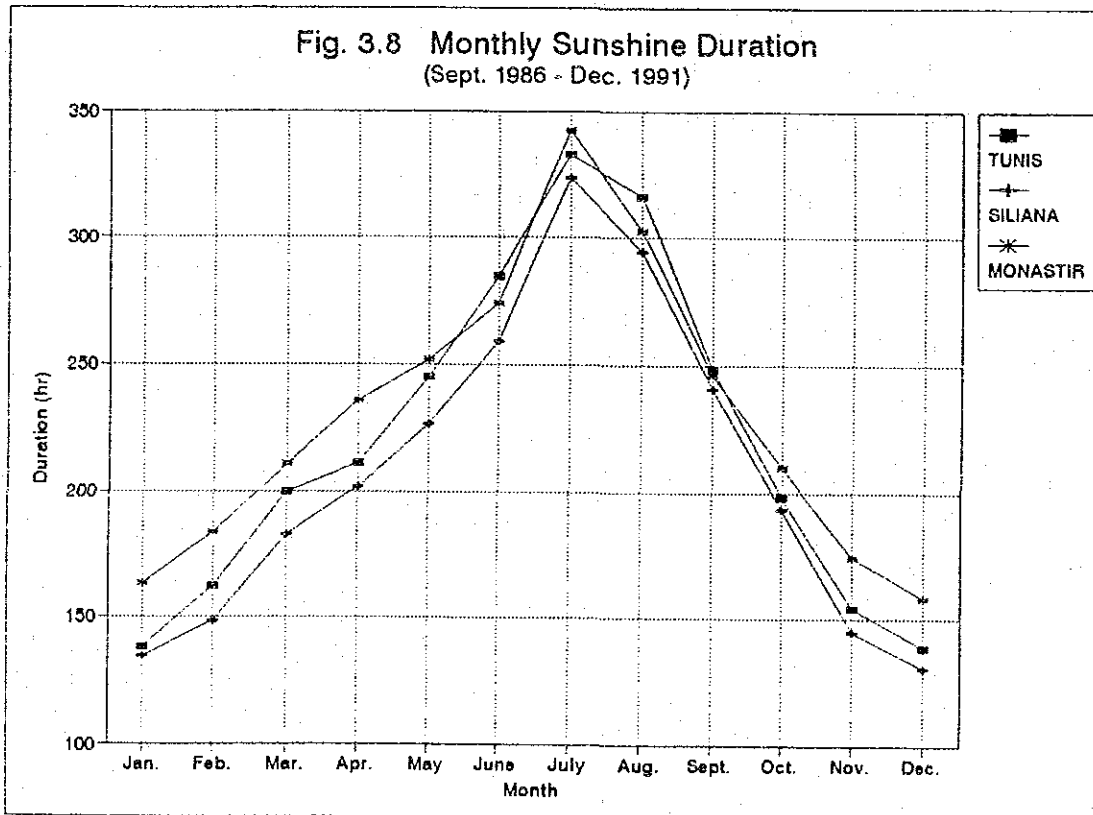


Fig. 3.9 Monthly Evapotranspiration and Raifall (1/2)
Tunis (Sept. 1986 - Aug. 1991)

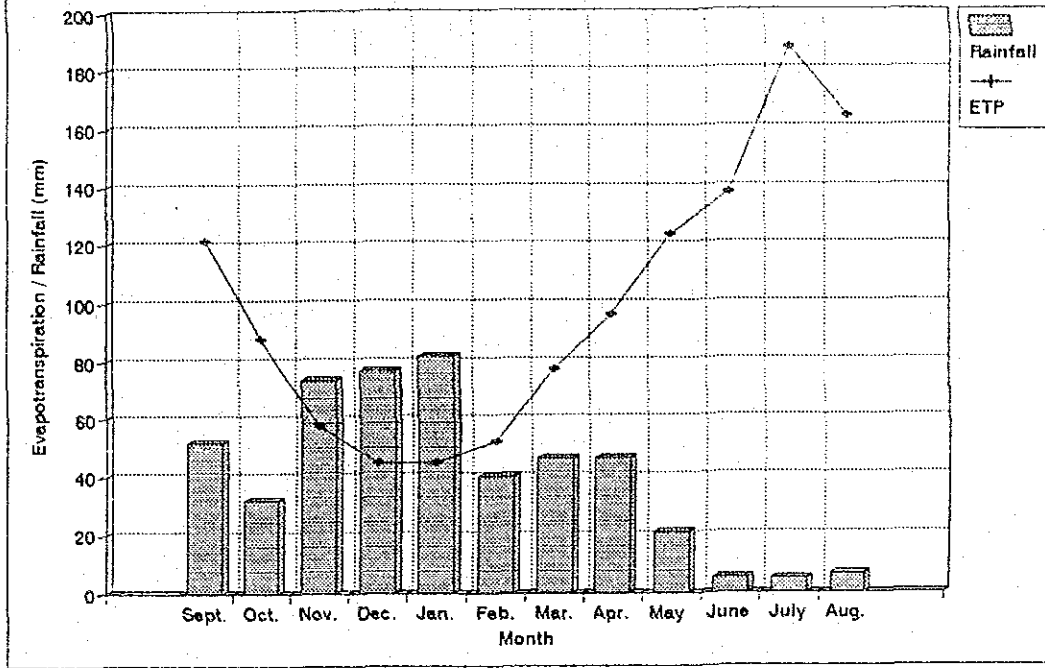


Fig. 3.9 Monthly Evapotranspiration and Raifall (2/2)
Sousse (Sept. 1986 - Aug. 1991)

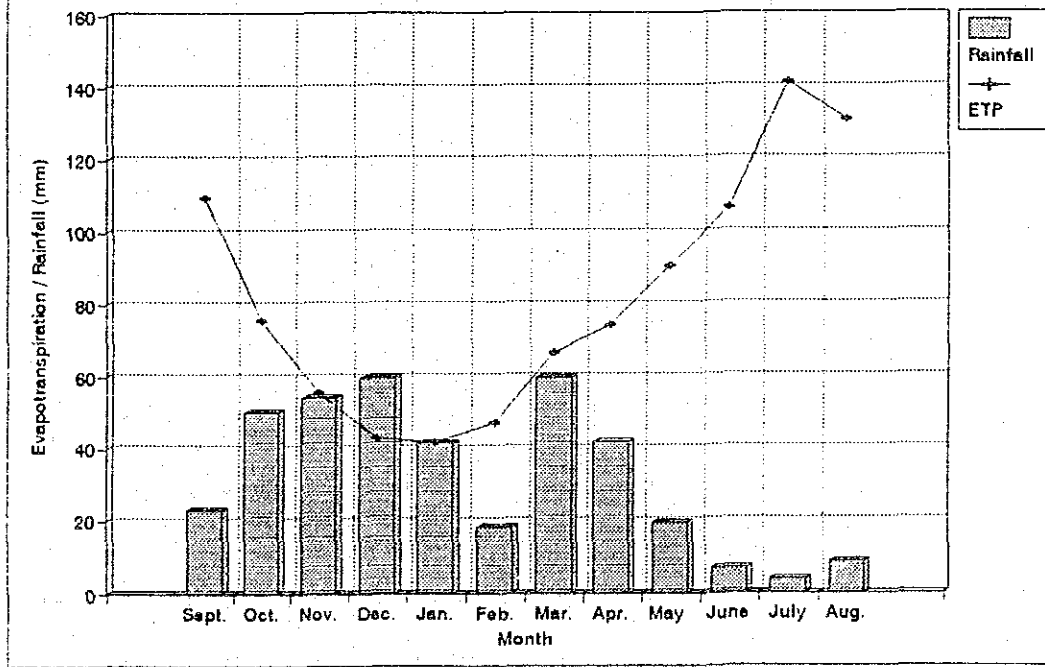


Fig. 3.10 Monthly Rainfall Depth (1/3)
Tunis-Carthage (Sept. 1966 - Dec. 1991)

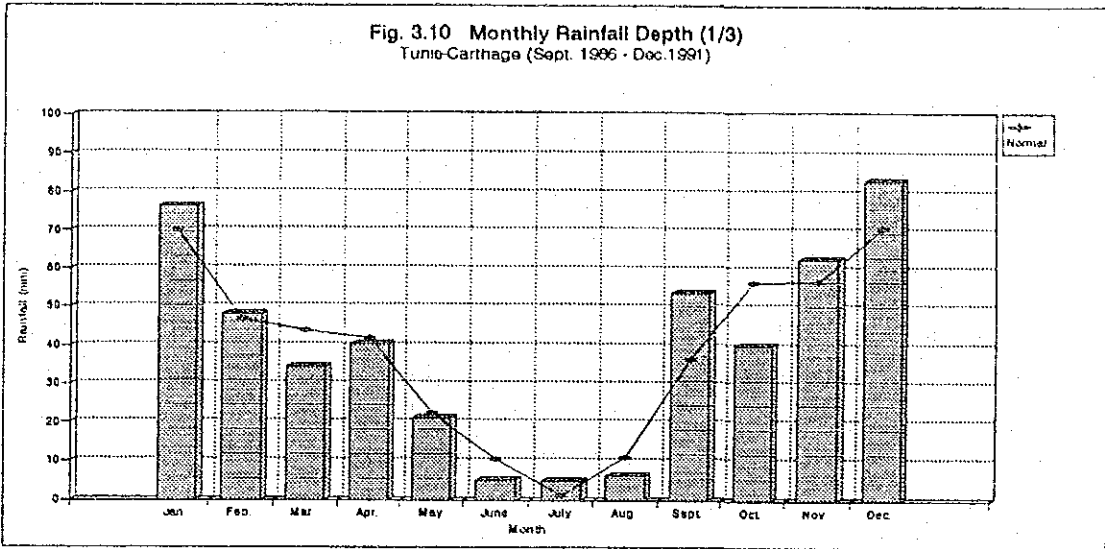


Fig. 3.10 Monthly Rainfall Depth (2/3)
Silliana (Sept. 1966 - Dec. 1991)

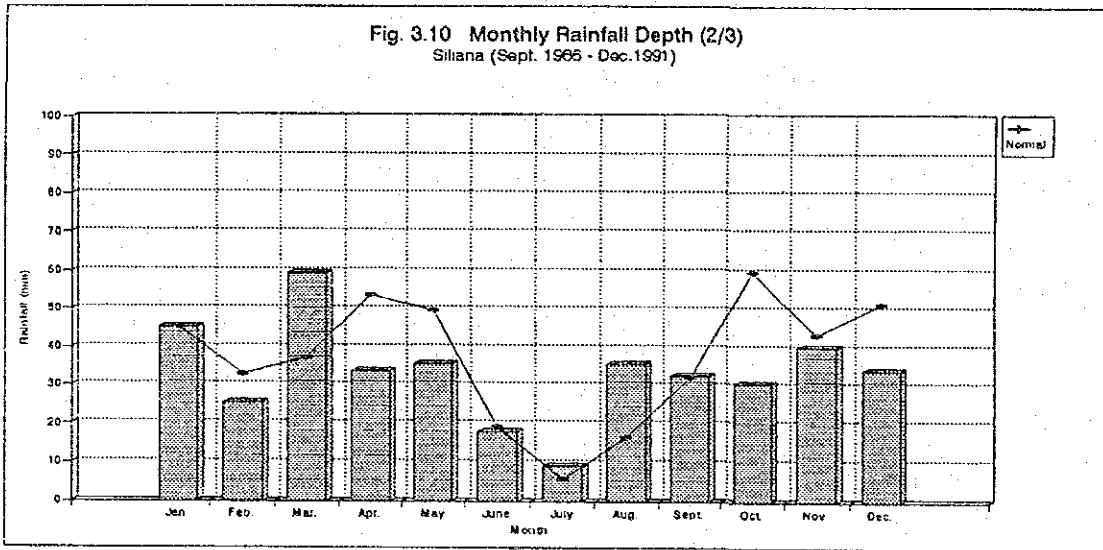


Fig. 3.10 Monthly Rainfall Depth (3/3)
Soussa (Sept. 1966 - Dec. 1991)

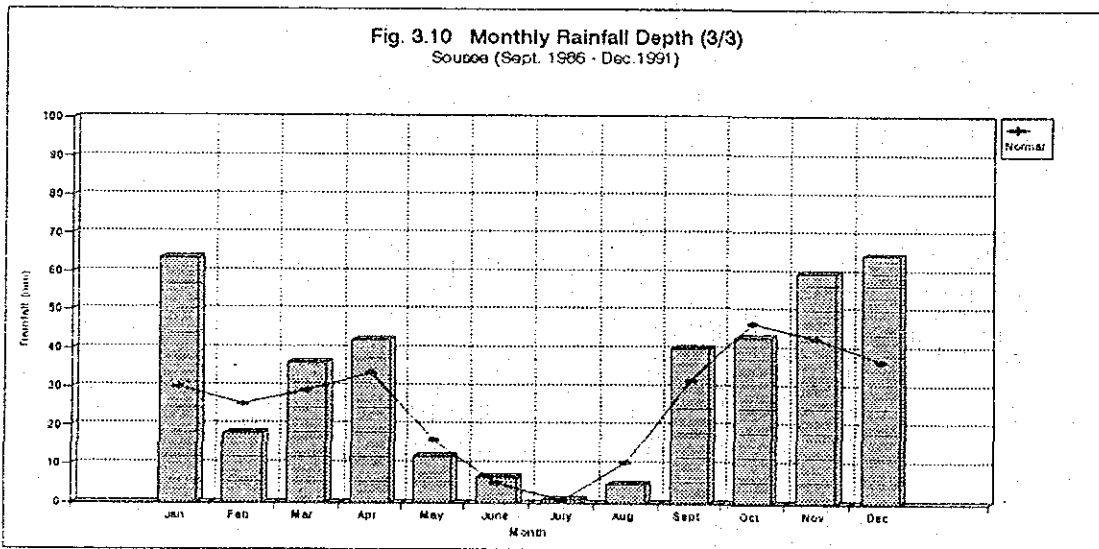


Fig. 3.11 Annual Rainfall in Tunis (1/5)
AIN DJAJA PONT DU FAHS

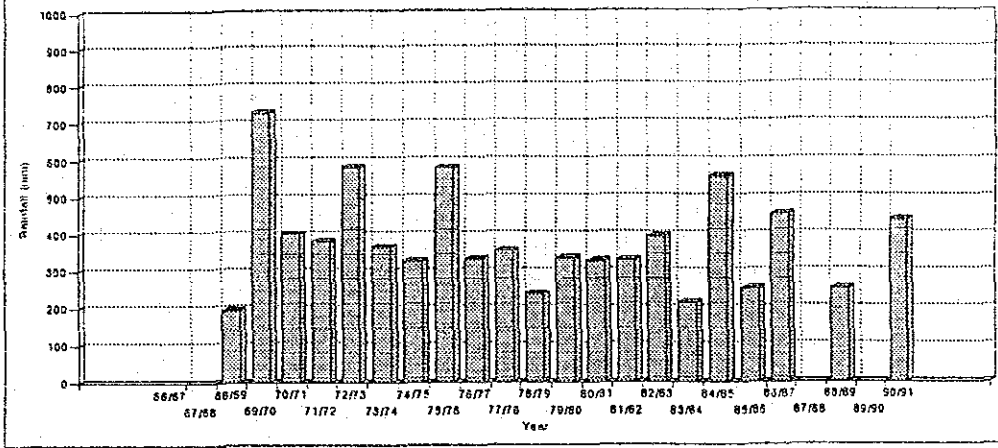


Fig. 3.11 Annual Rainfall in Tunis (2/5)
BIR MCHERGA SM

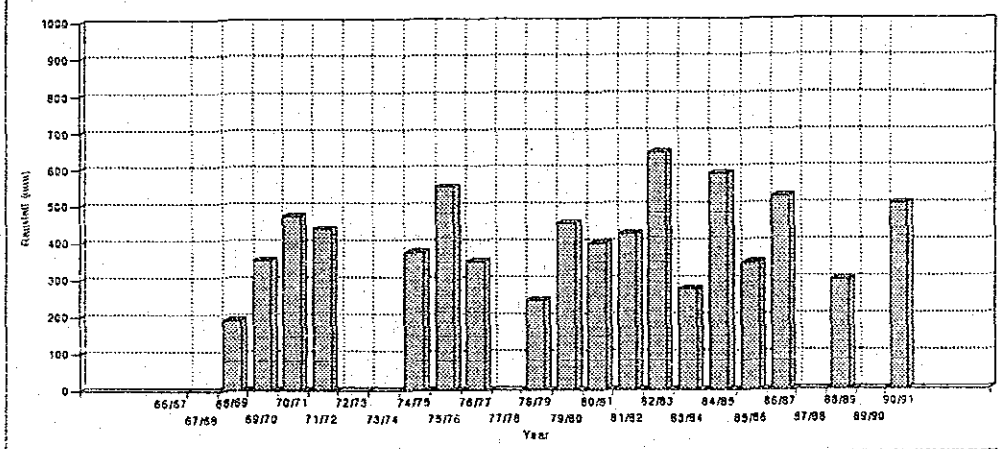


Fig. 3.11 Annual Rainfall in Tunis (3/5)
DOMAINE DECHAMUNE

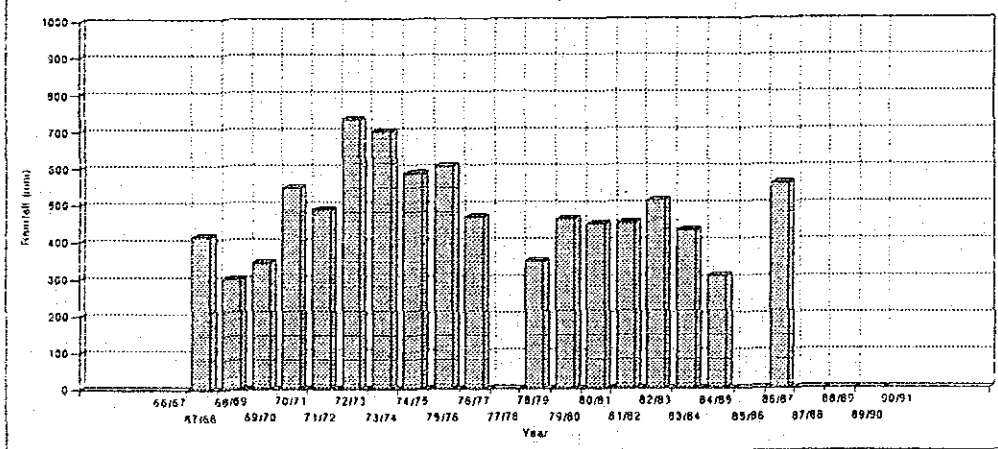


Fig. 3.11 Annual Rainfall in Tunis (4/5)
ROBAA GN

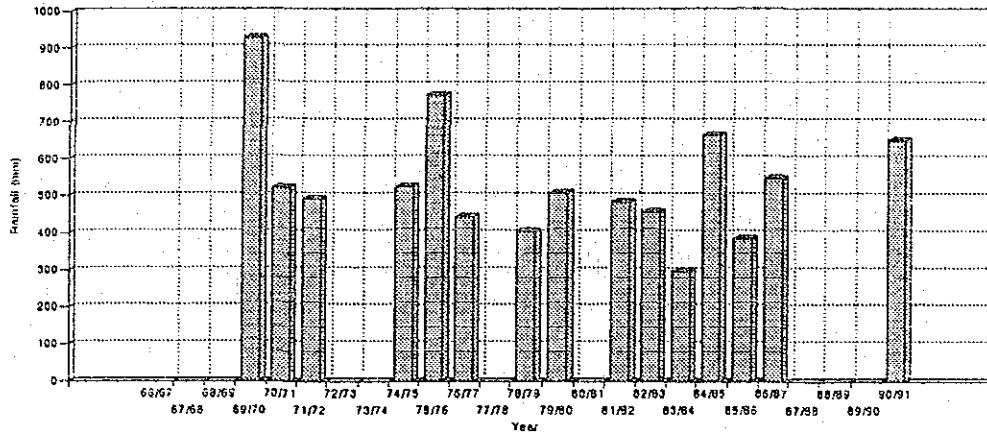


Fig. 3.11 Annual Rainfall in Tunis (5/5)
TUNIS CARTHAGE SM

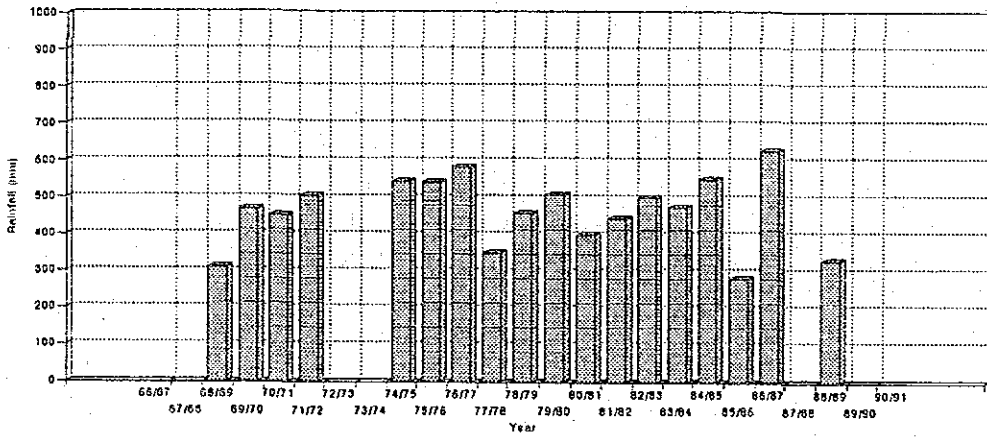


Fig. 3.12 Monthly Rainfall in Tunis (1/5)
AIN DJAJA PONT DU FAHS

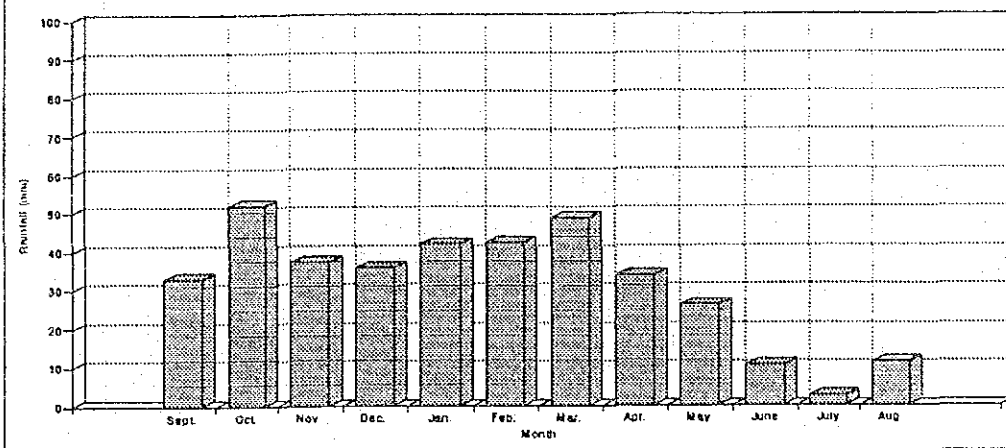


Fig. 3.12 Monthly Rainfall in Tunis (2/5)
BIR MCHERGA SM

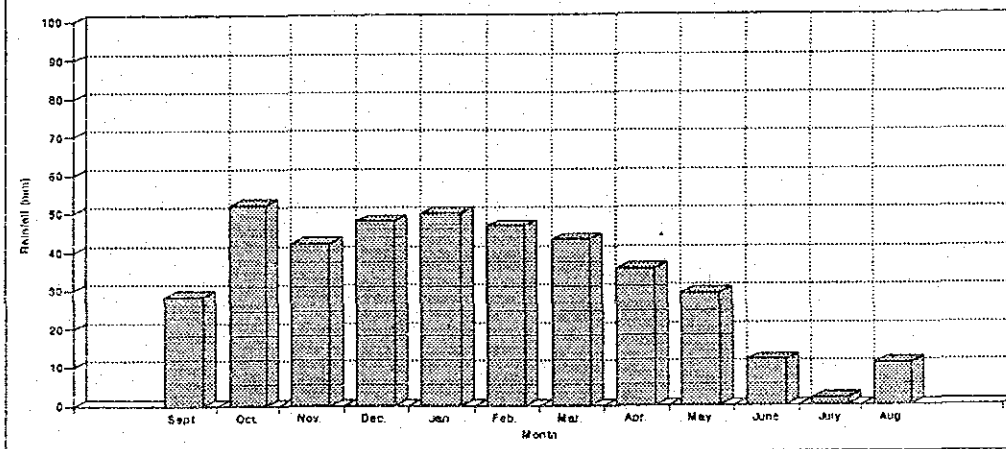


Fig. 3.12 Monthly Rainfall in Tunis (3/5)
DOMAINE DECHAMUNE

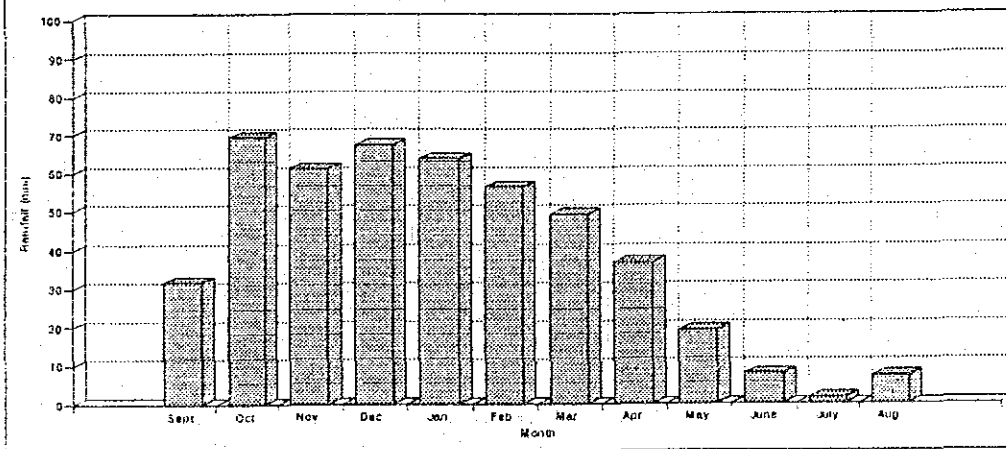


Fig. 3.12 Monthly Rainfall in Tunis (4/5)
ROBAA GN

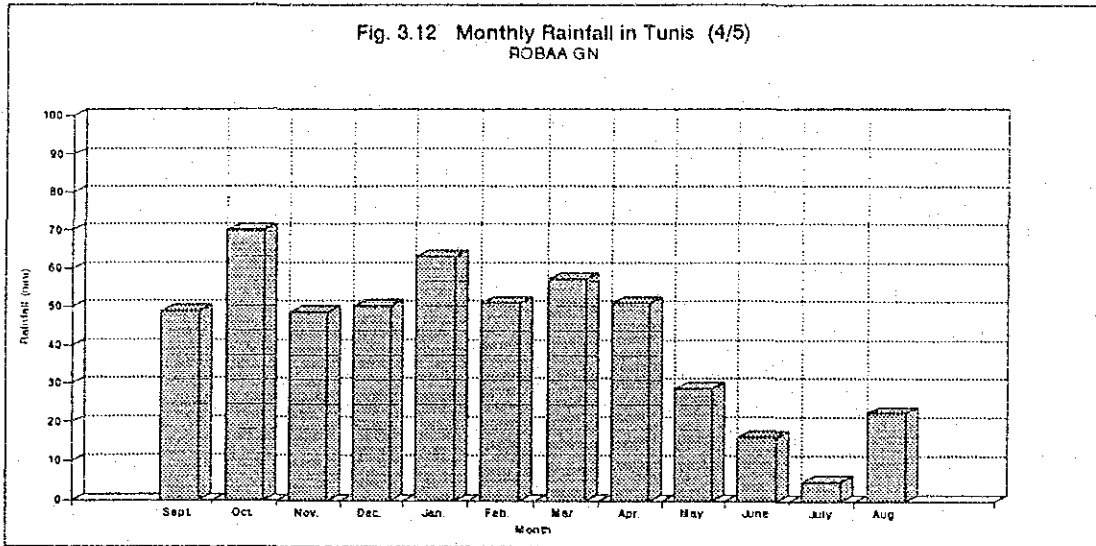
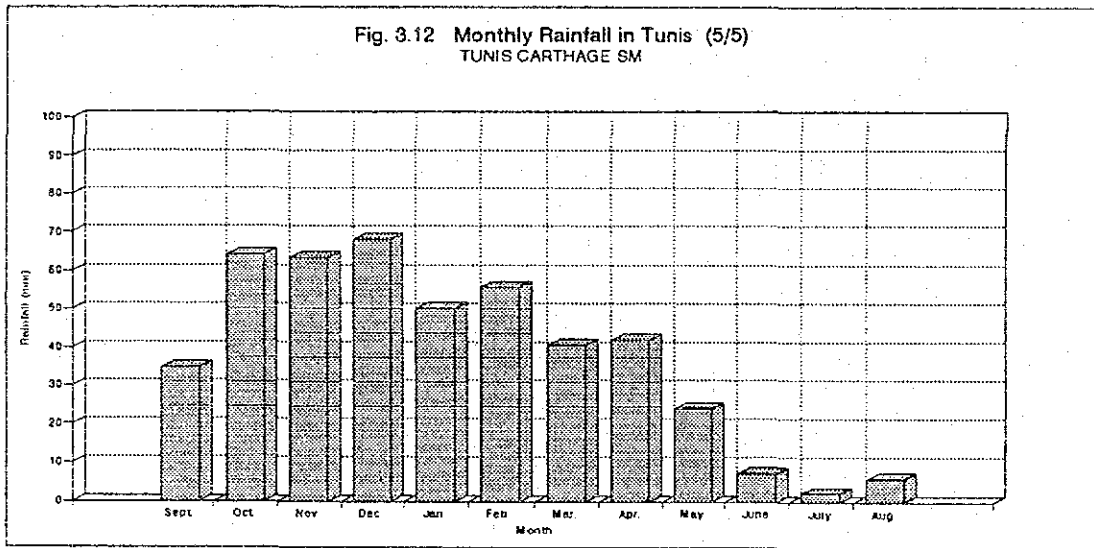
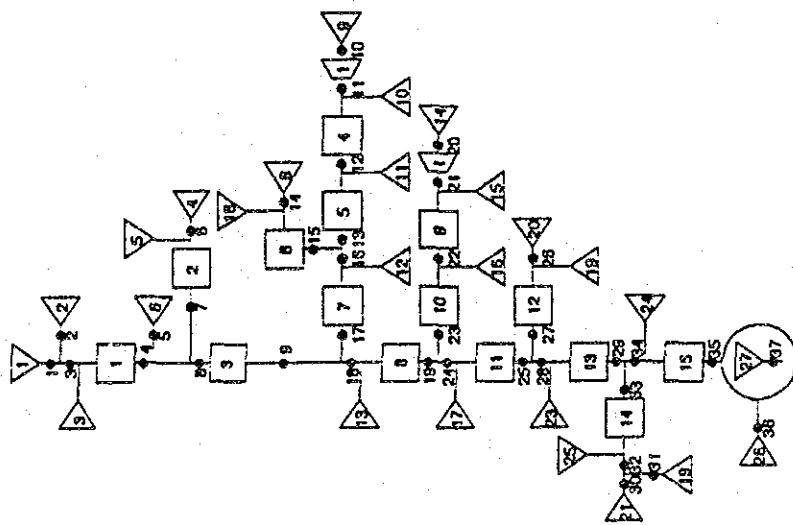


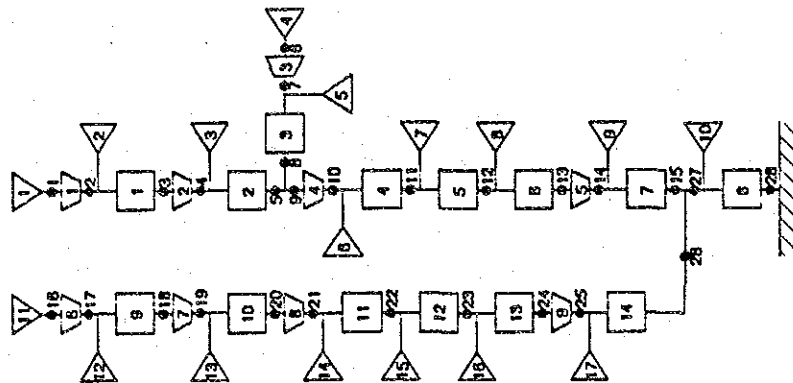
Fig. 3.12 Monthly Rainfall in Tunis (5/5)
TUNIS CARTHAGE SM



Oued Ennkhilet



Oued Greb



LEGEND

	SUB-BASIN
	RIVER CHANNEL
	RETARDING POND OR DAM

Fig. 3.13 River System in Tunisia (1/3)

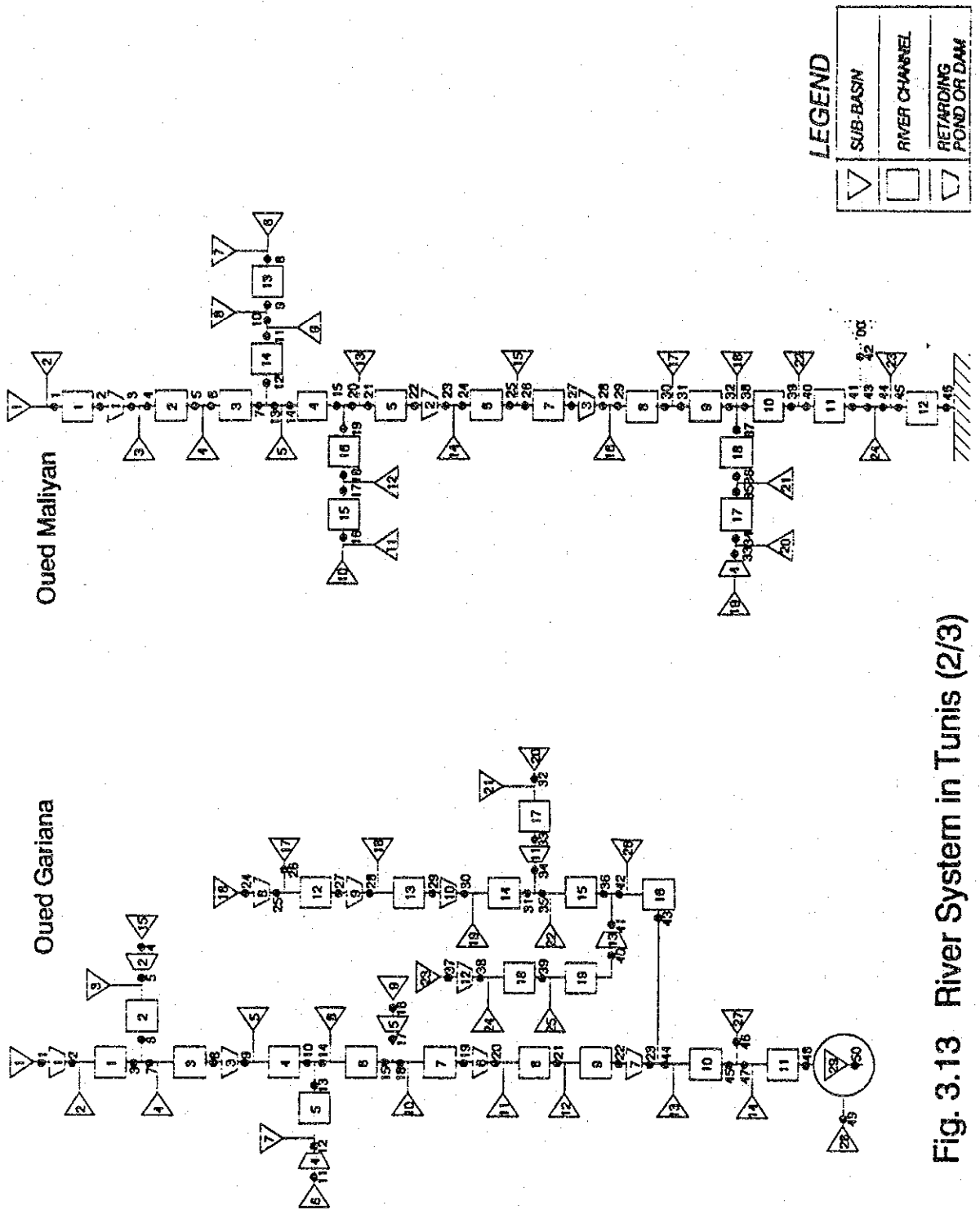
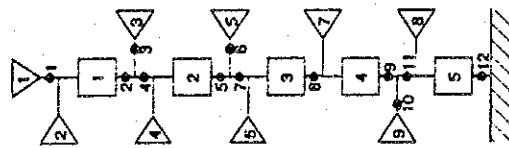
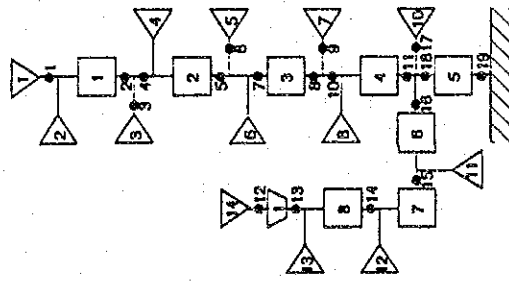


Fig. 3.13 River System in Tunisia (2/3)

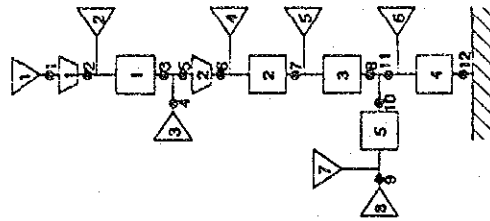
Oued Magzette



Oued Bou Khamsa



Oued Ain Zerga



LEGEND

	SUB-BASIN
	RIVER CHANNEL
	RETARDING POND OR DAM

Fig. 3.13 River System in Tunisia (3/3)

Fig. 3.14 Specific Discharge (T=1/100) in Tunis (1/6)
Oued Mayzette Basin

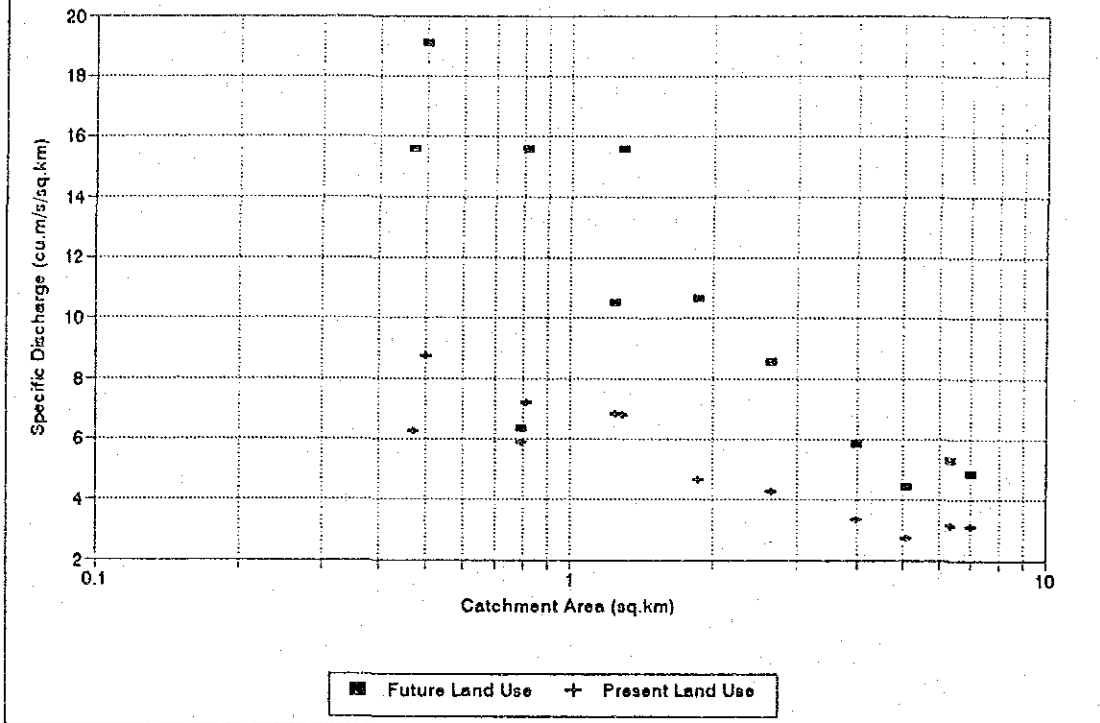


Fig. 3.14 Specific Discharge (T=1/100) in Tunis (2/6)
Oued Ennkhitet Basin

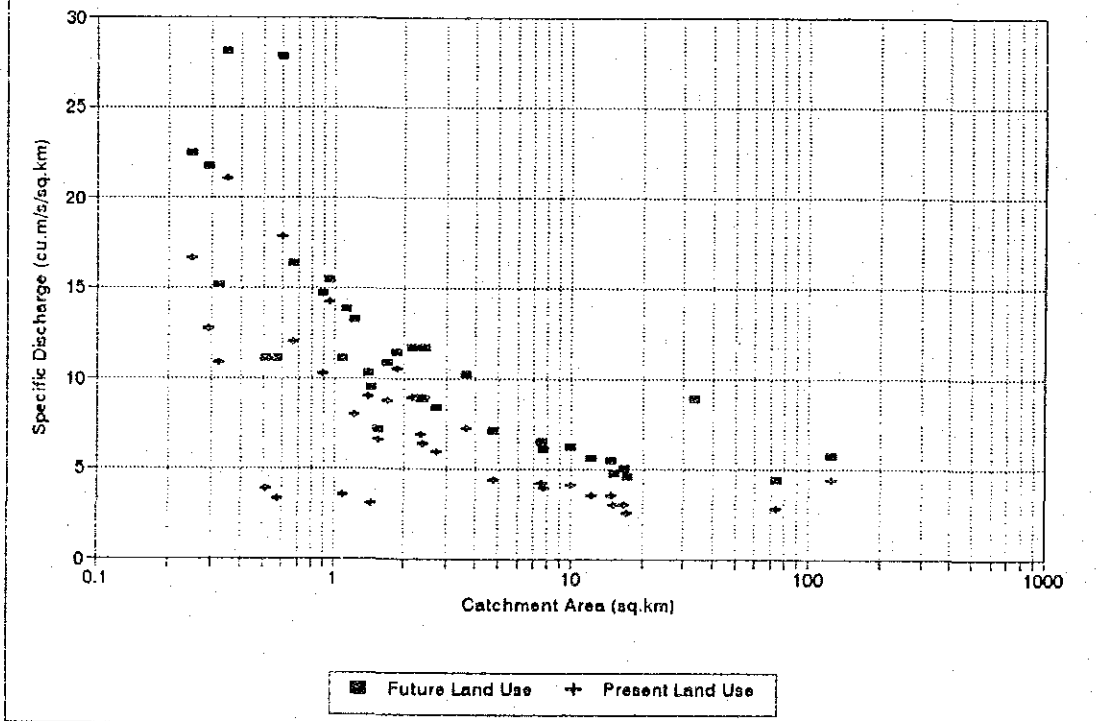


Fig. 3.14 Specific Discharge (T=1/100) in Tunis (3/6)
Oued Greb Basin

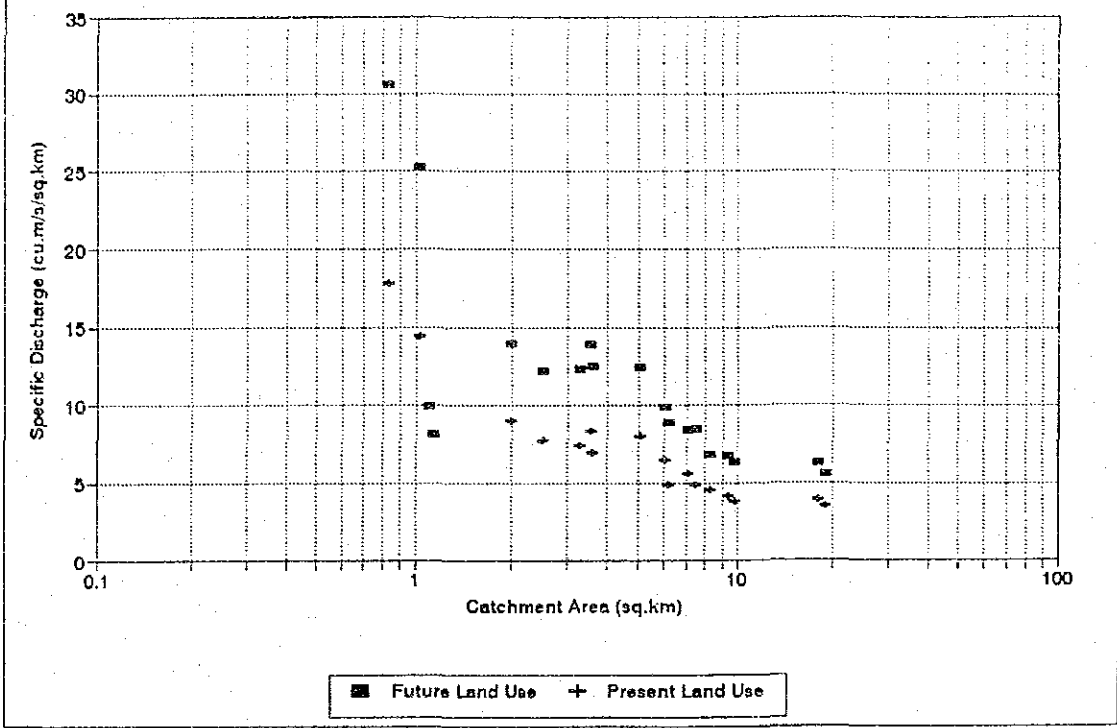


Fig. 3.14 Specific Discharge (T=1/100) in Tunis (4/6)
Oued Gariana Basin

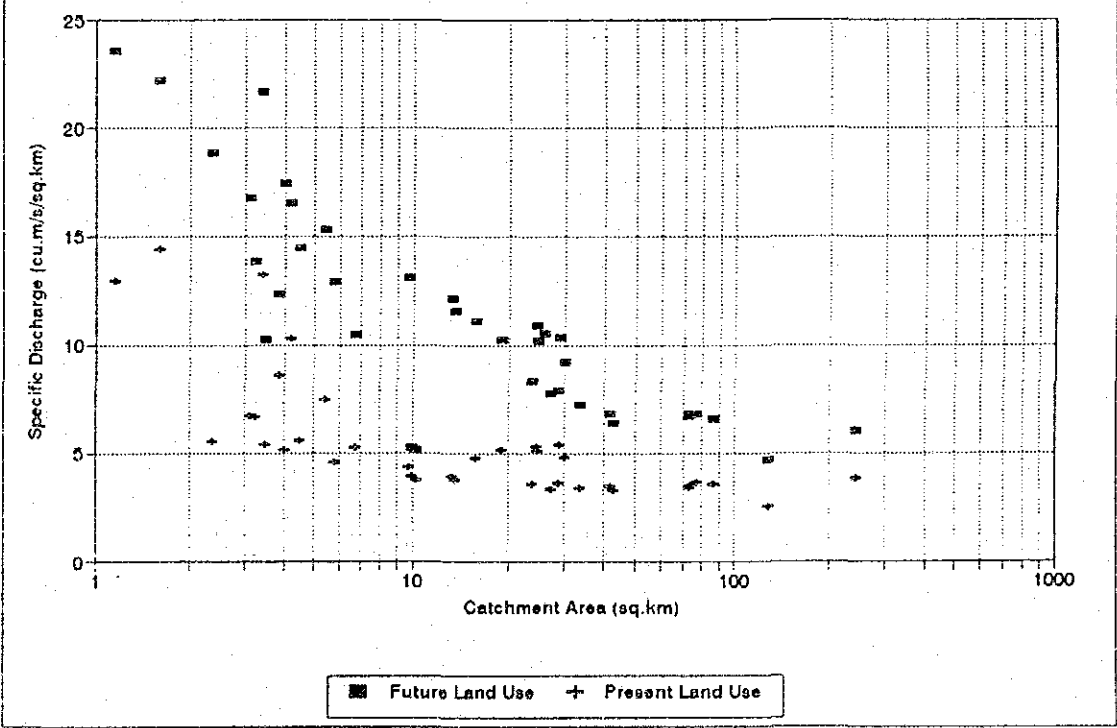


Fig. 3.14 Specific Discharge (T=1/100) in Tunis (5/6)
Oued Bou Khamsa Basin

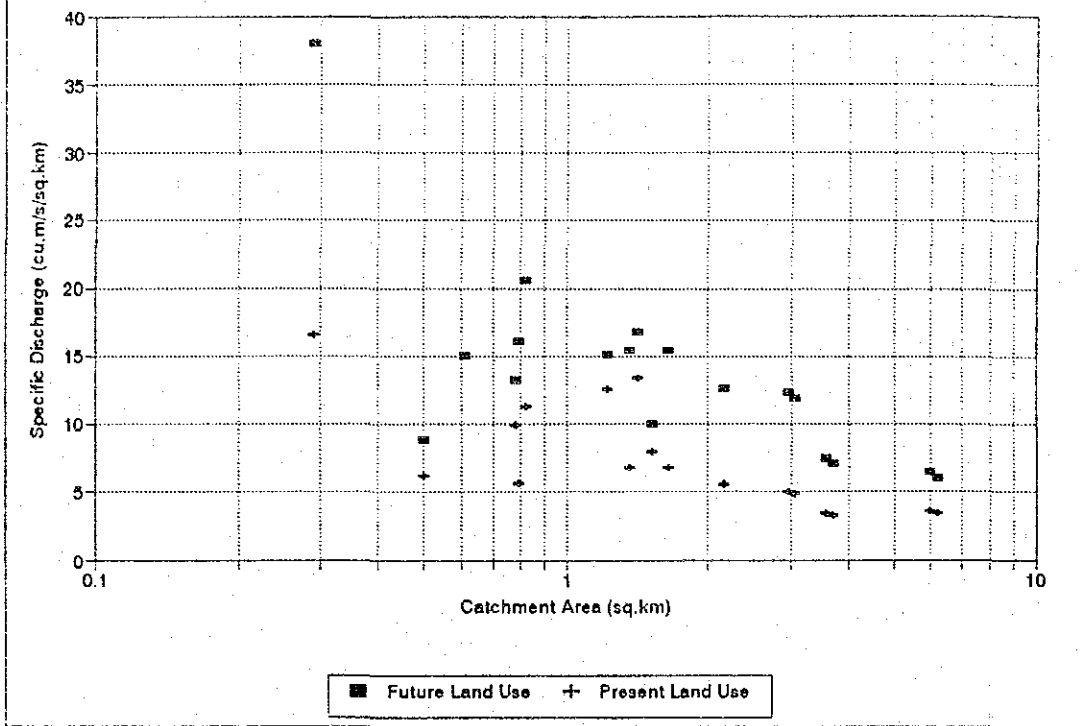


Fig. 3.14 Specific Discharge (T=1/100) in Tunis (6/6)
Oued Ain Zerga Basin

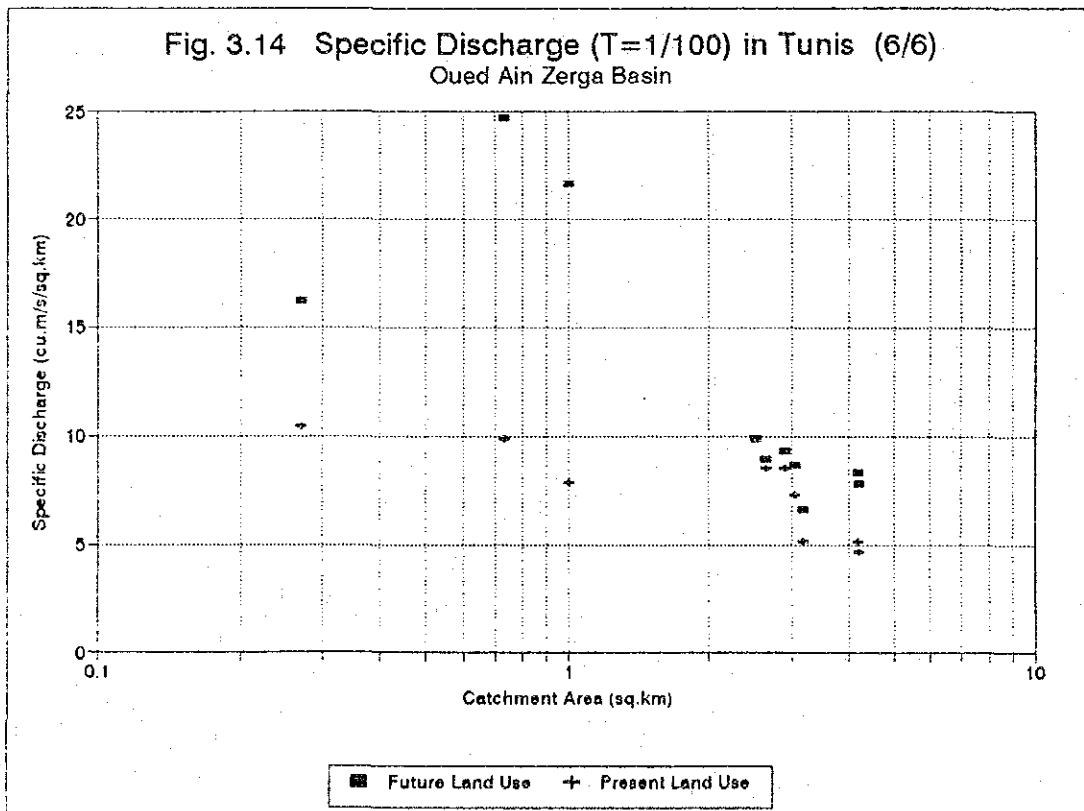


Fig. 3.15 Design Hyetograph in Tunis (alternative block method) (1/2)
 (example : developed in 60-min increment for 100-year 24-hour)

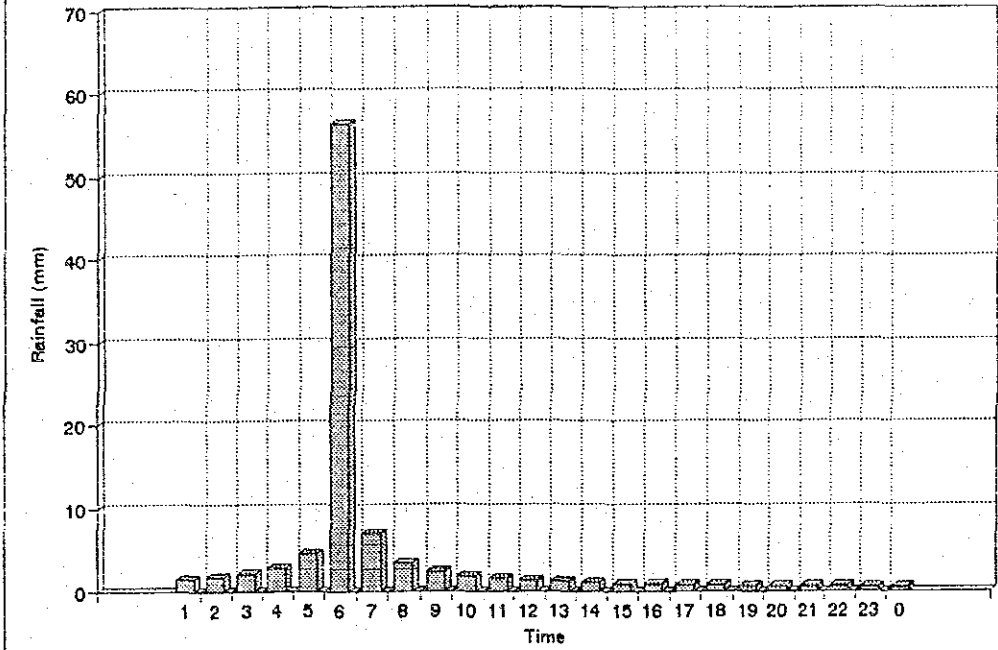


Fig. 3.15 Design Hyetograph in Tunis (alternative block method) (2/2)
 (example : developed in 60-min increment for 10-year 24-hour)

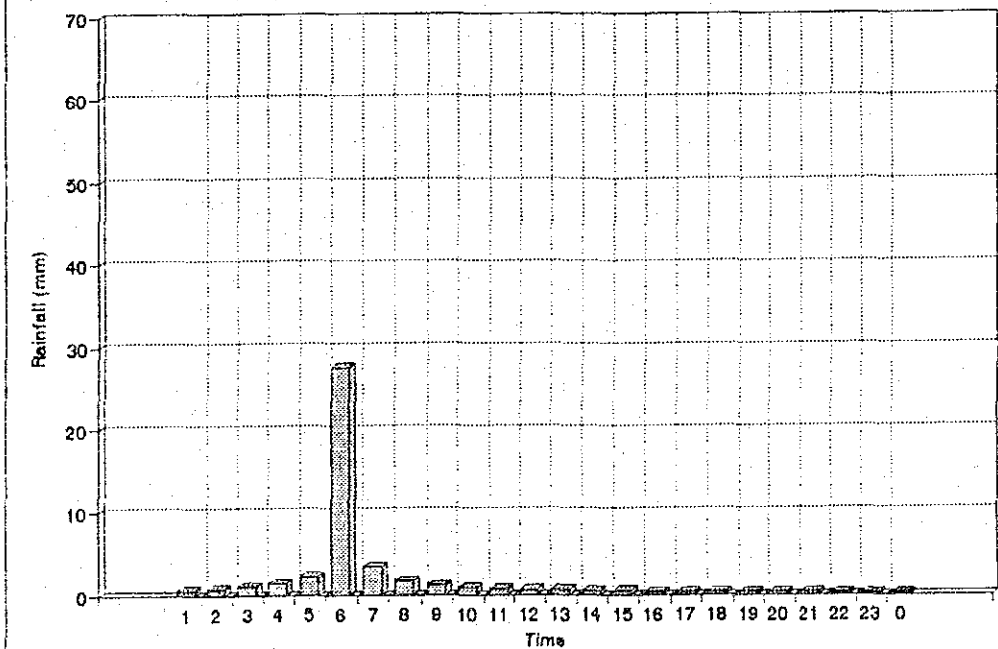


Fig. 3.16 Observed Hyetograph in Tunis (1/6)
 Station : Tuni-Manoubia (47036), 27 - 29, Mar.'73 Flood

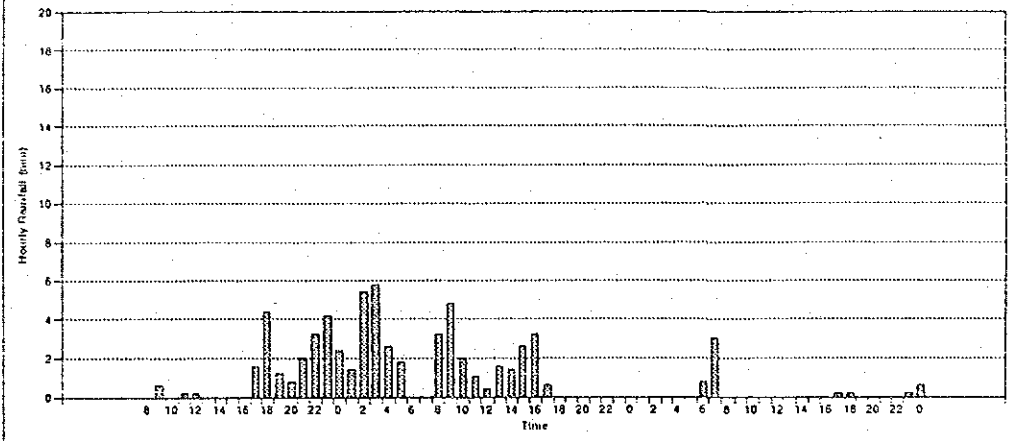


Fig. 3.16 Observed Hyetograph in Tunis (2/6)
 Station : Pont Du Fahs (45245), 27 - 29, Mar.'73 Flood

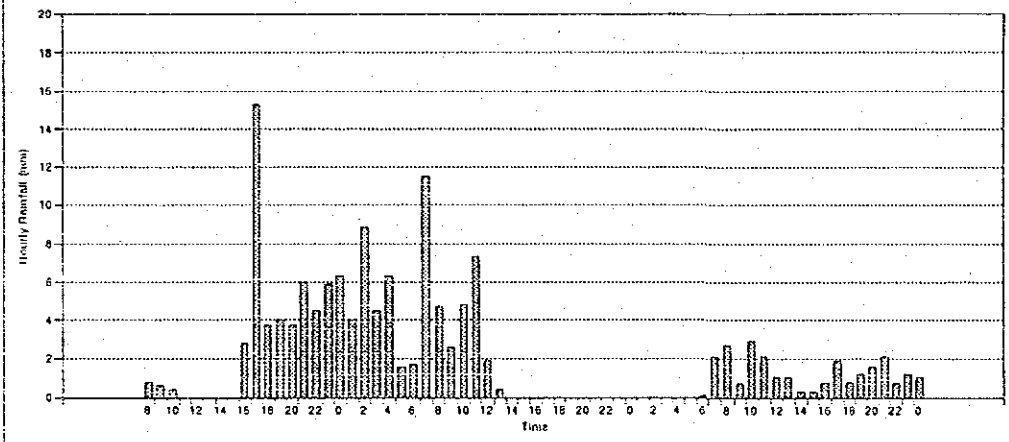
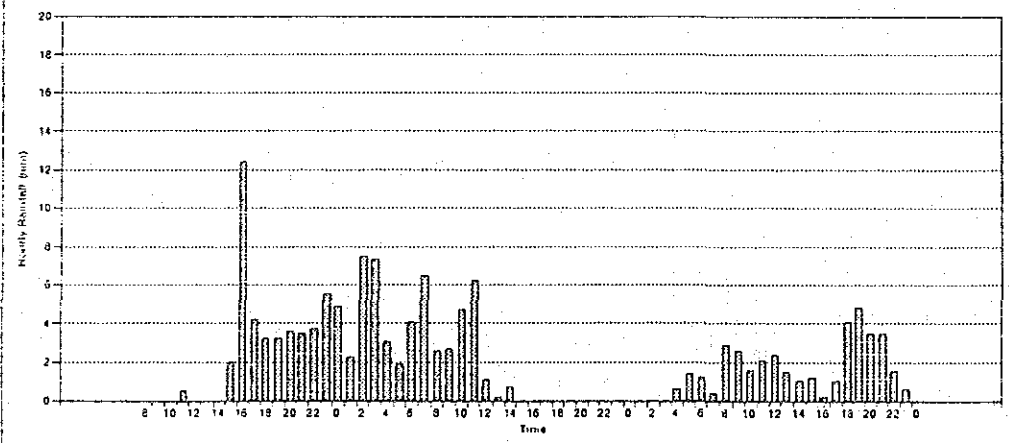


Fig. 3.16 Observed Hyetograph in Tunis (3/6)
 Station : Barrage Kebir (45232), 27 - 29, Mar.'73 Flood



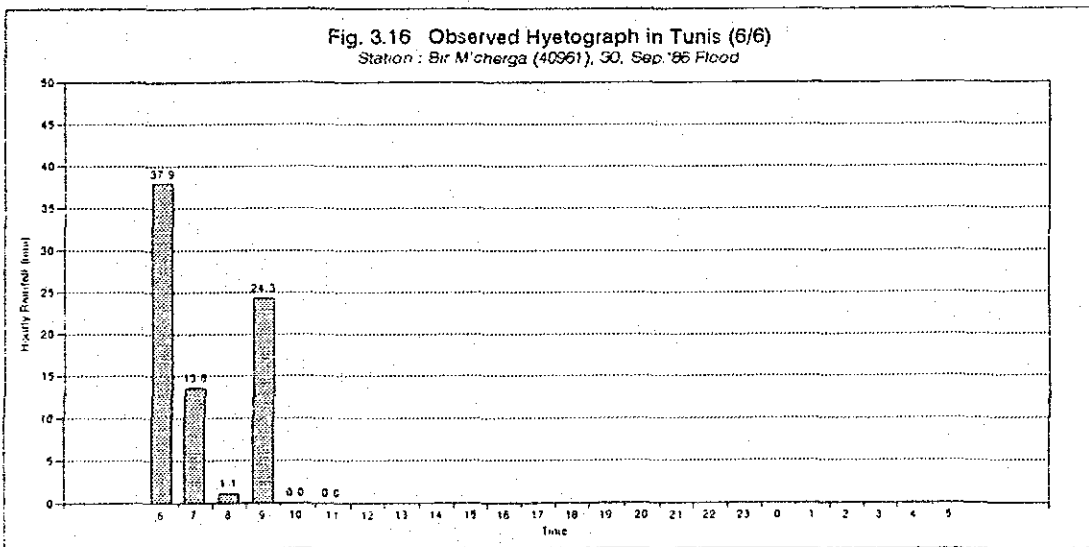
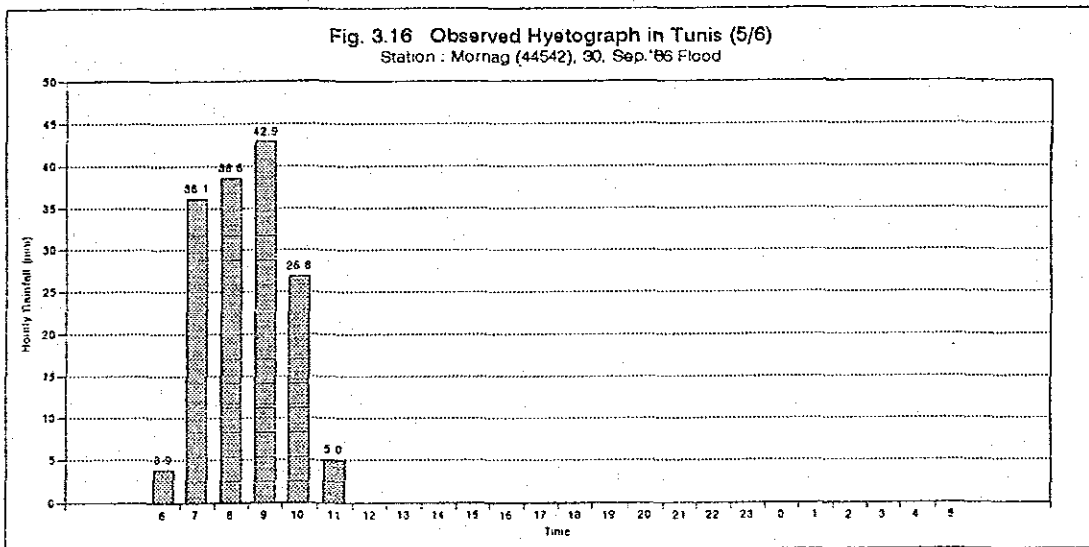
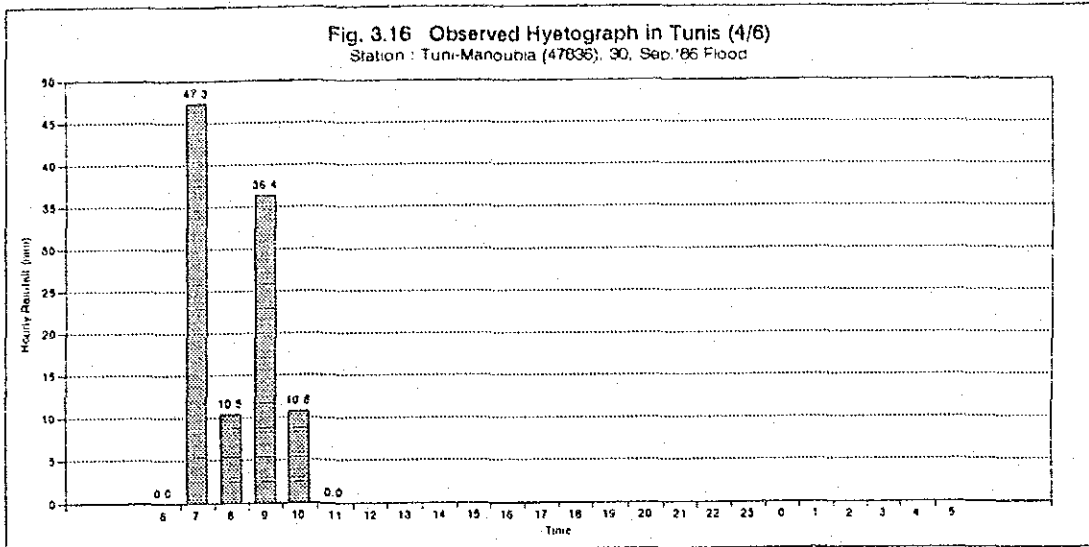


Fig. 3.17 Results of Model Calibration
 (Hydrograph at Bir M'cherga on Mar. 27 '73 Flood; 0.2K, f=0.25, Rsa=140mm)

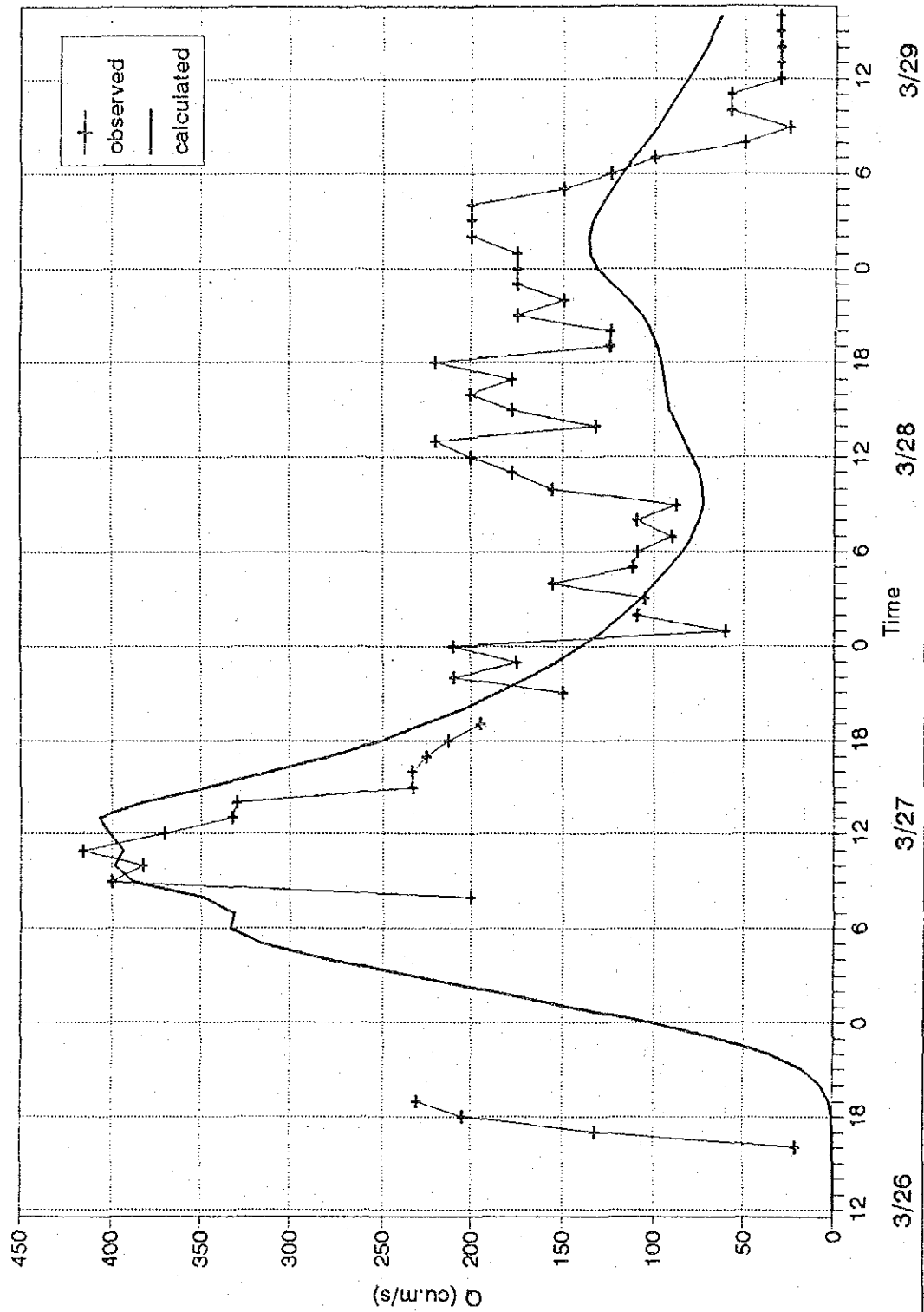


Fig. 3.18 Specific Discharge ($T=1/100$) in Maliyan Basin
 Oued Maliyan Basin

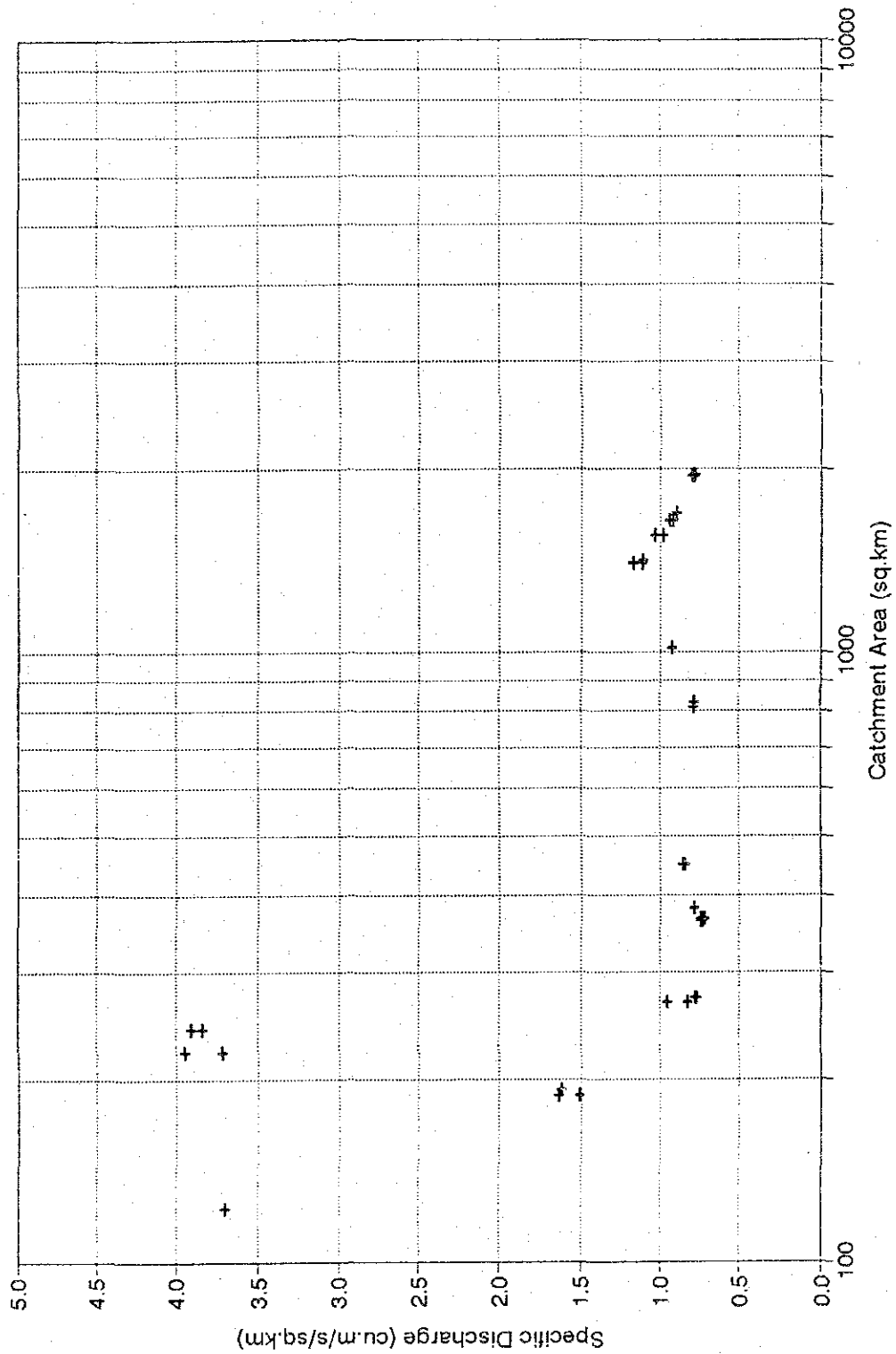


Fig. 3.19 Annual Rainfall in Sousse (1/2)
KALAA SEGHIRA

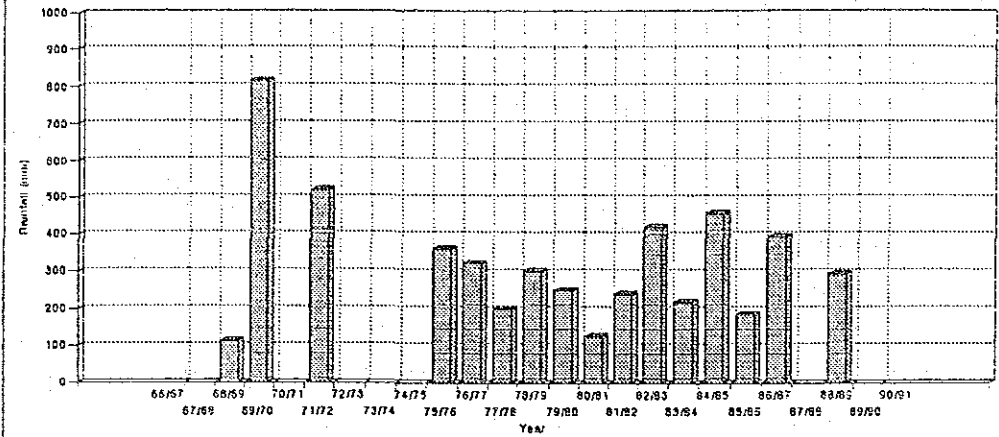


Fig. 3.19 Annual Rainfall in Sousse (2/2)
MASAKEN DELG SM

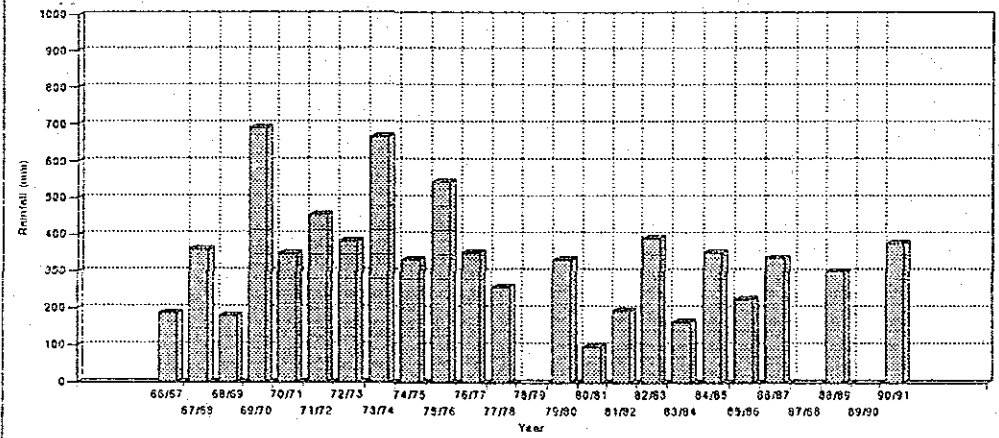


Fig. 3.20 Monthly Rainfall in Sousse (1/2)
KALAA SEGHIRA

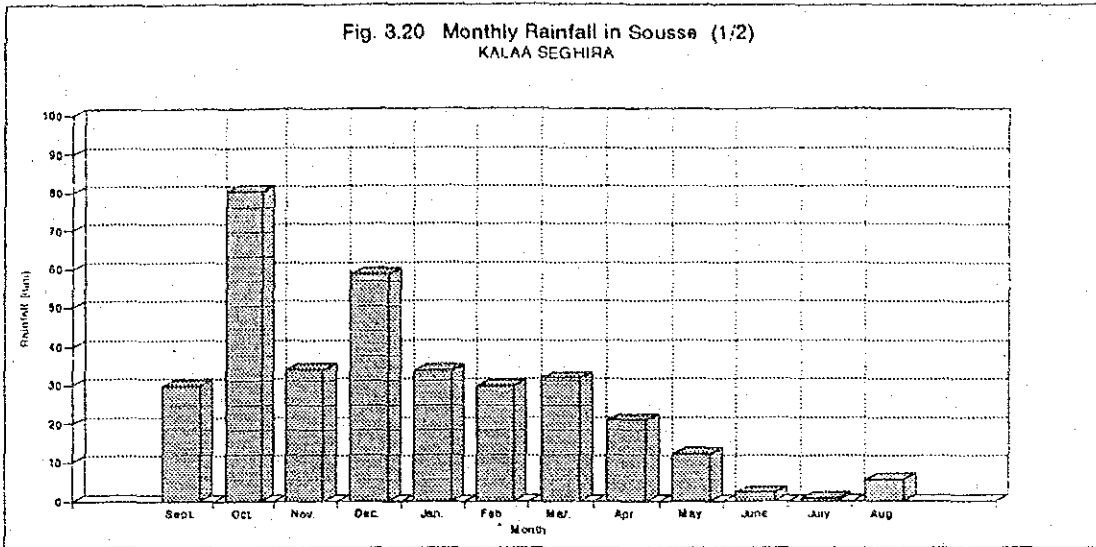
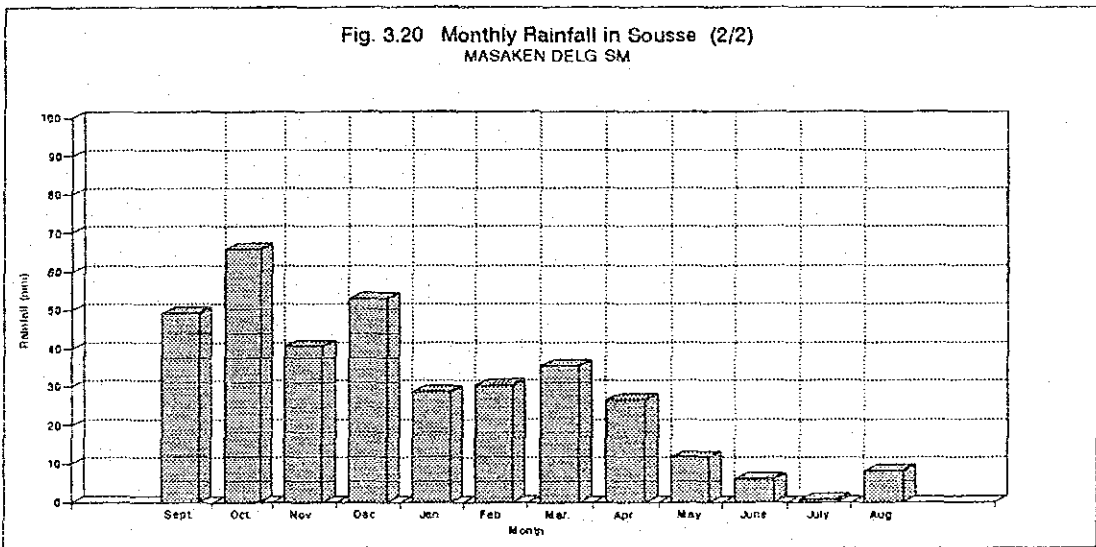
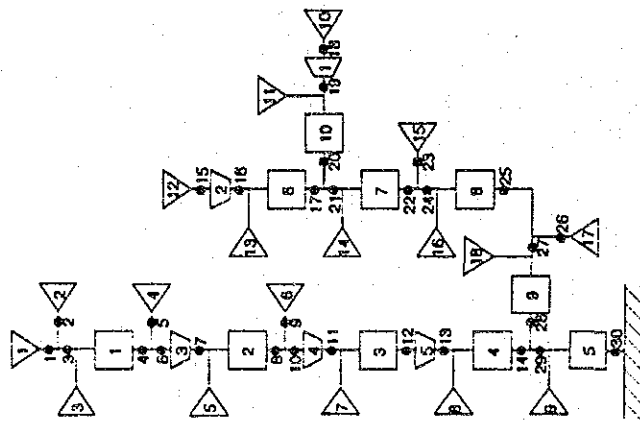


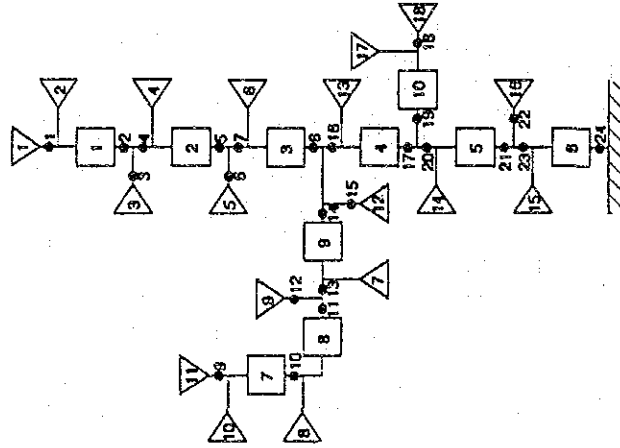
Fig. 3.20 Monthly Rainfall in Sousse (2/2)
MASAKEN DELG SM



Oued Hammam



Oued Bilbene

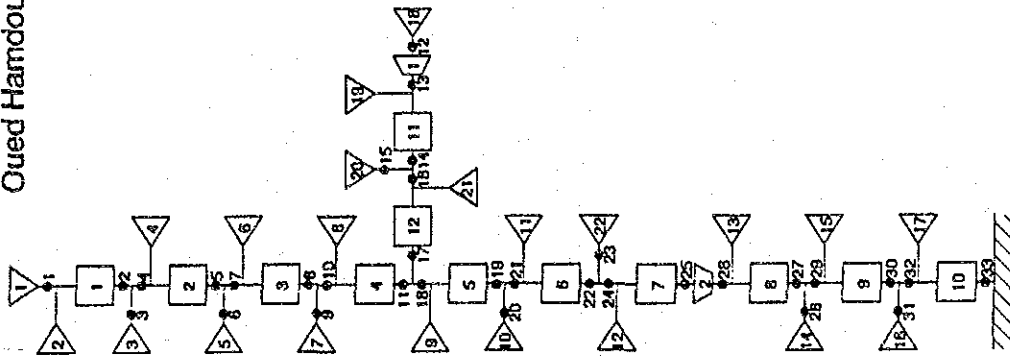


LEGEND

	SUB-BASIN
	RIVER CHANNEL
	RETARDING POND OR DAM

Fig. 3.21 River System in Tunisia (1/2)

Oued Hamdoun



LEGEND

▽	SUB-BASIN
□	RIVER CHANNEL
▤	RETARDING POND OR DAM

Oued Hailouf

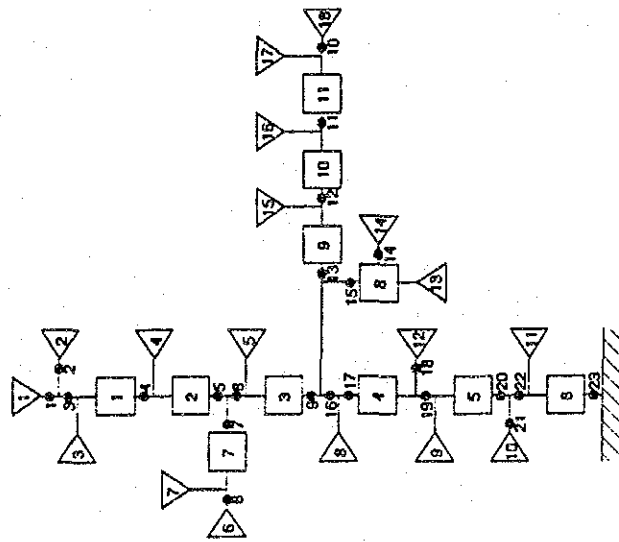


Fig. 3.21 River System in Tunis (2/2)

Fig. 3.22 Specific Discharge (T=1/100) in Sousse (1/4)
Oued Blibene Basin

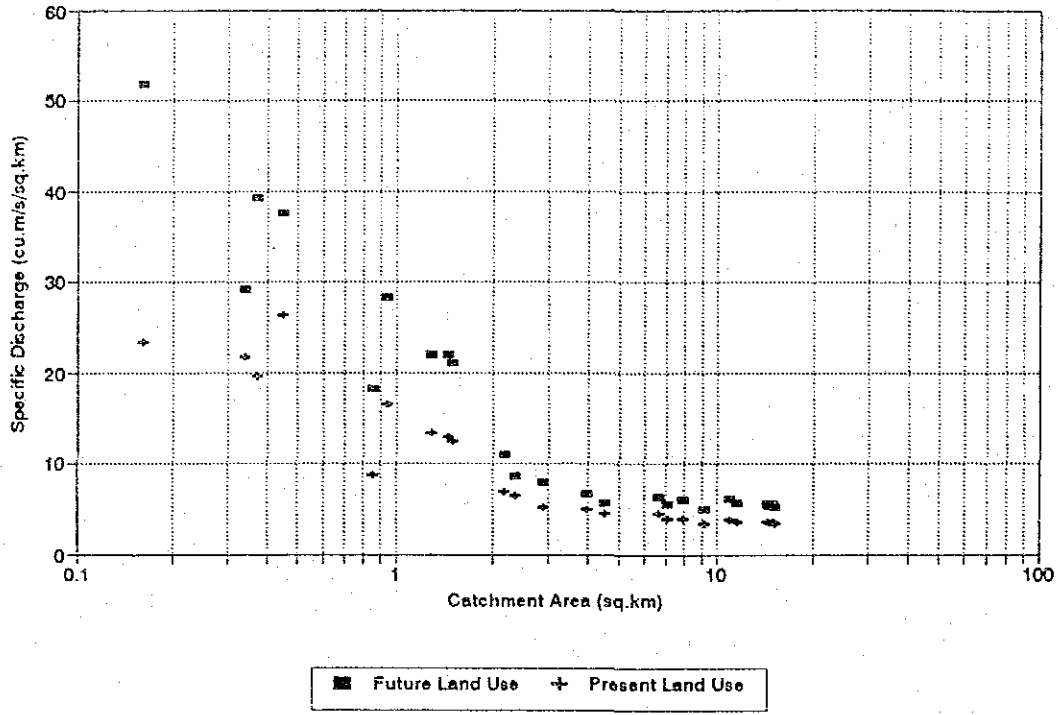


Fig. 3.22 Specific Discharge (T=1/100) in Sousse (2/4)
Oued Hallouf Basin

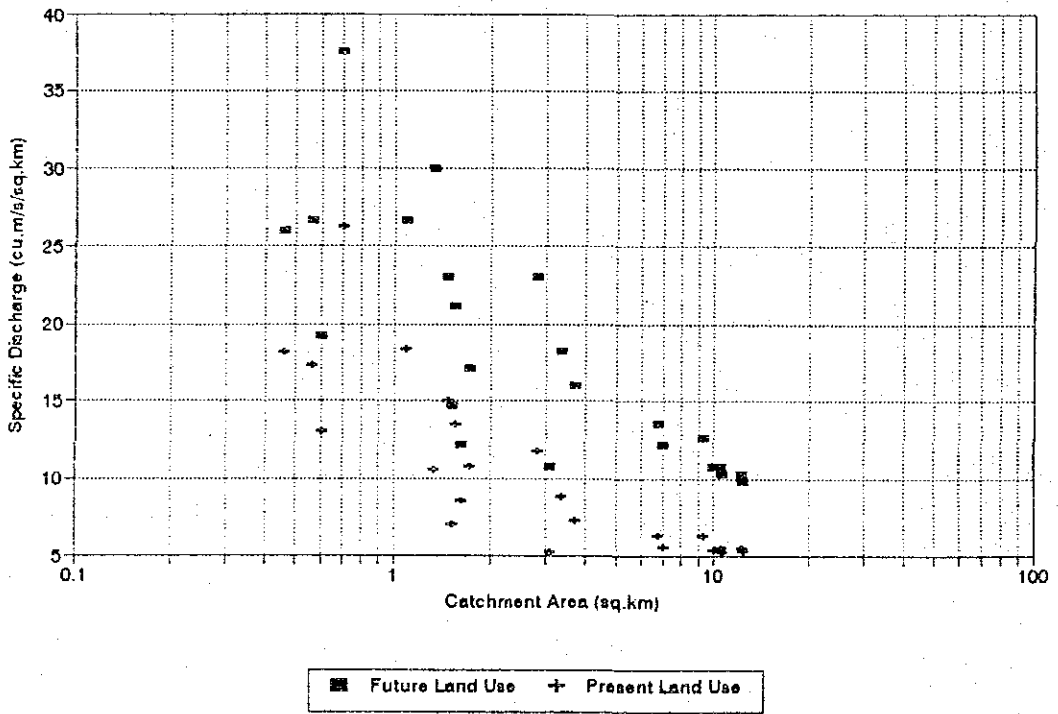


Fig. 3.22 Specific Discharge (T=1/100) in Soussse (3/4)
Oued Hammam Basin

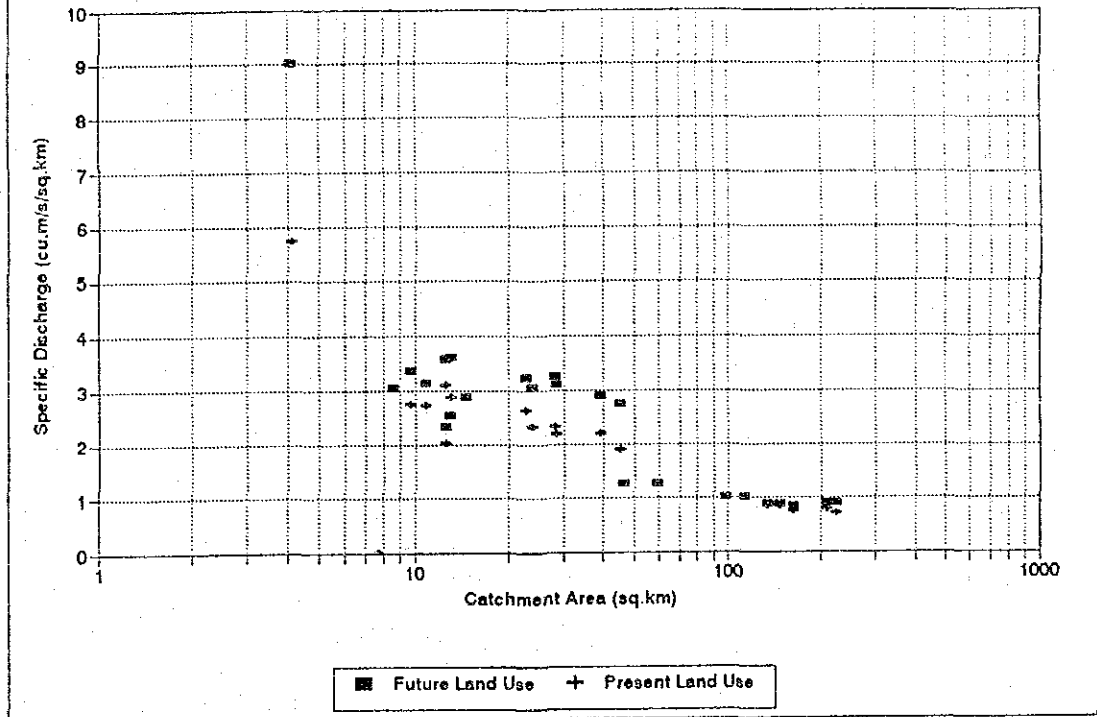


Fig. 3.22 Specific Discharge (T=1/100) in Soussse (4/4)
Oued Hamdoun Basin

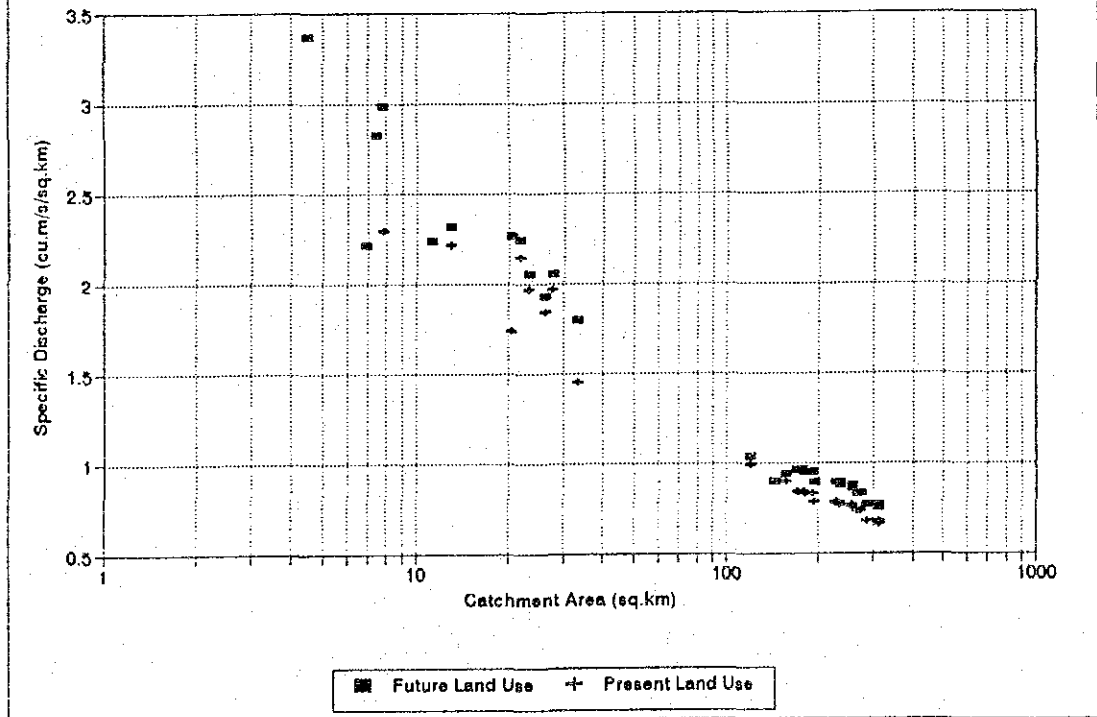


Fig. 3.23 Design Hyetograph in Soussé (alternative block method) (1/2)
 (example : developed in 60-min increment for 100-year 24-hour)

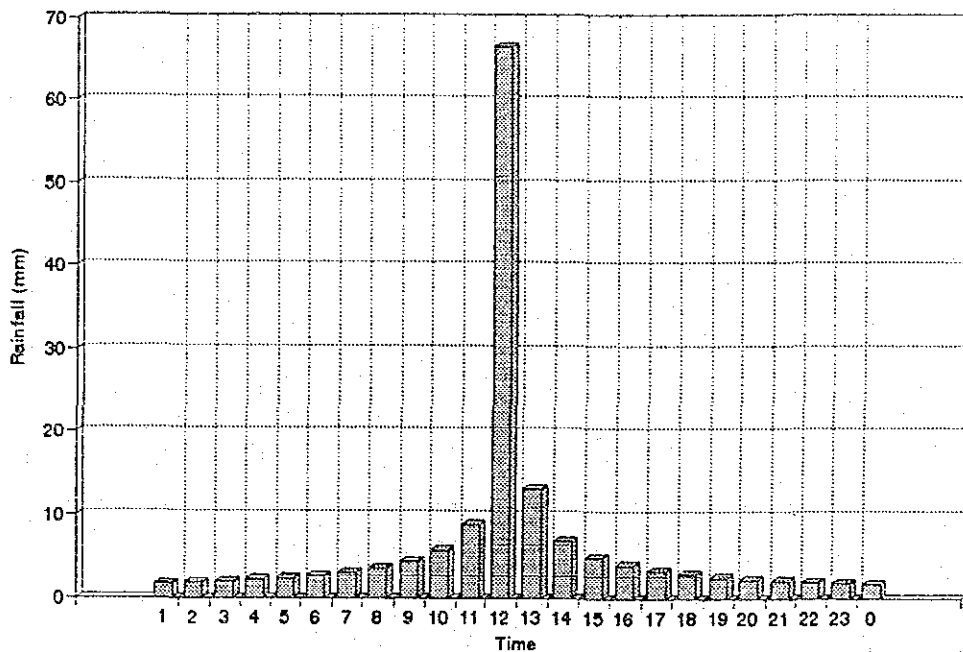
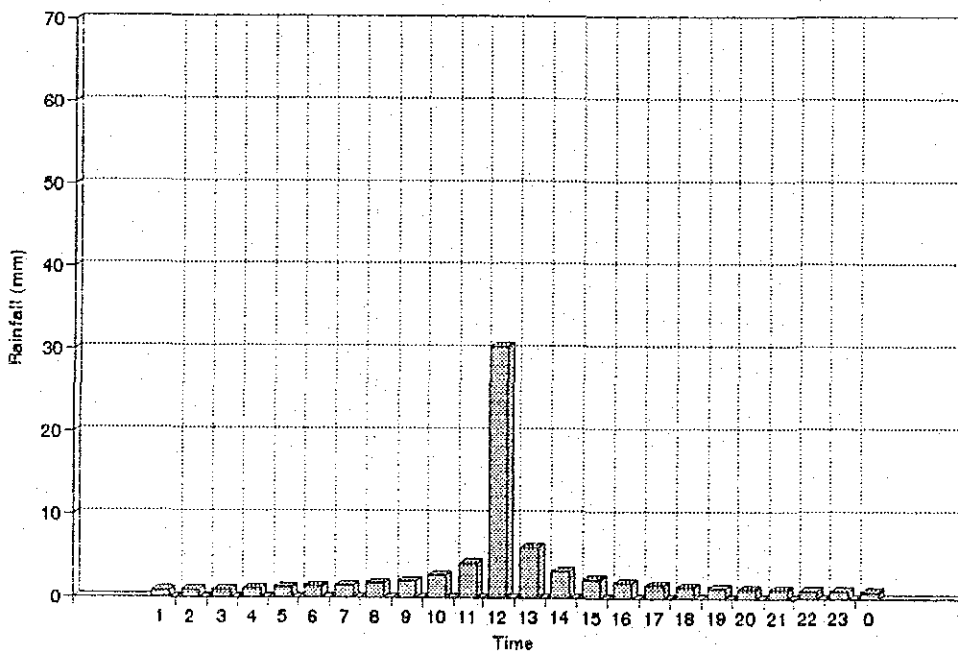


Fig. 3.23 Design Hyetograph in Soussé (alternative block method) (2/2)
 (example : developed in 60-min increment for 10-year 24-hour)



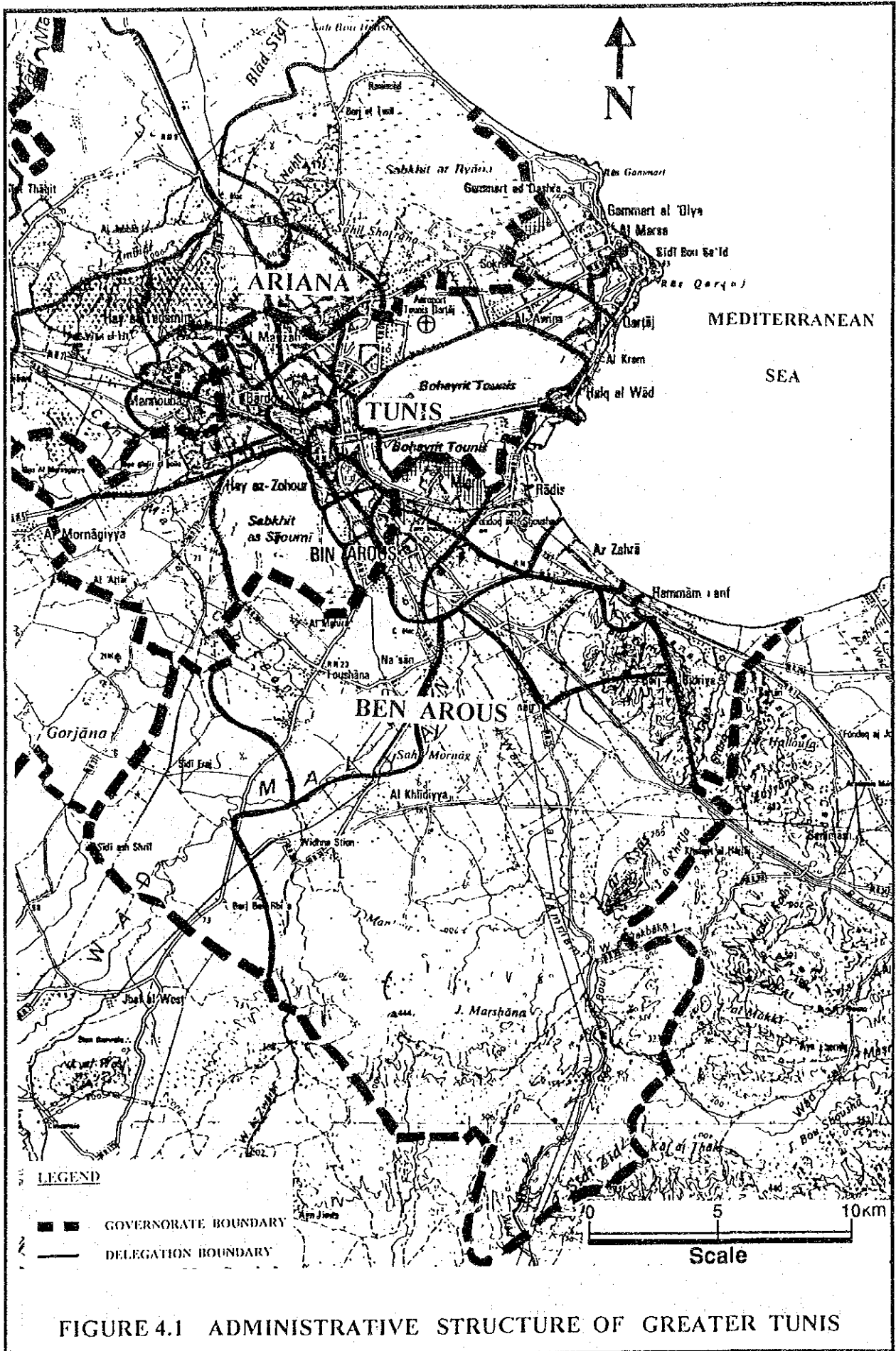


FIGURE 4.1 ADMINISTRATIVE STRUCTURE OF GREATER TUNIS

The Study on Flood Protection Program for Greater Tunis and Sousse in the Republic of Tunisia

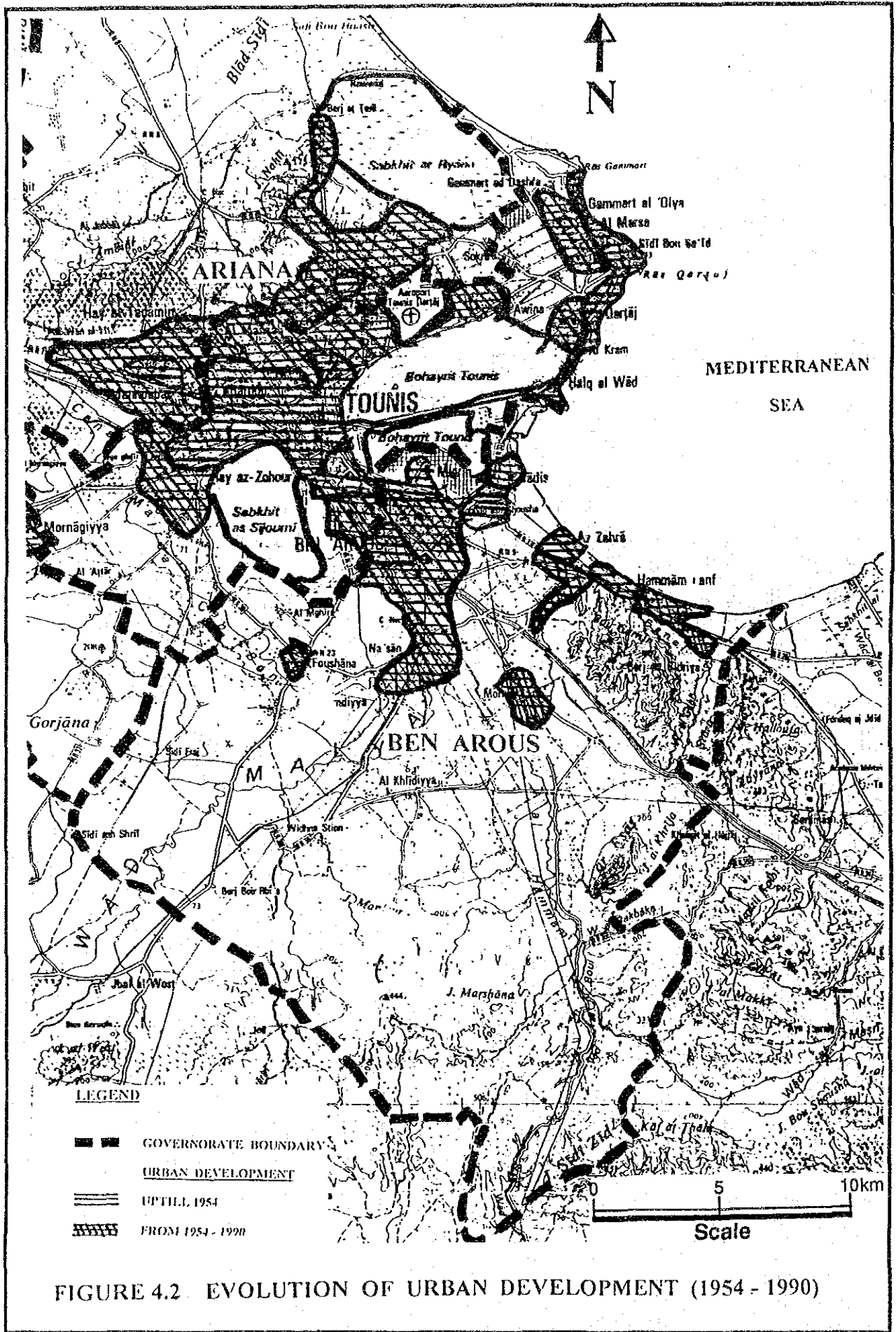


FIGURE 4.2 EVOLUTION OF URBAN DEVELOPMENT (1954 - 1990)

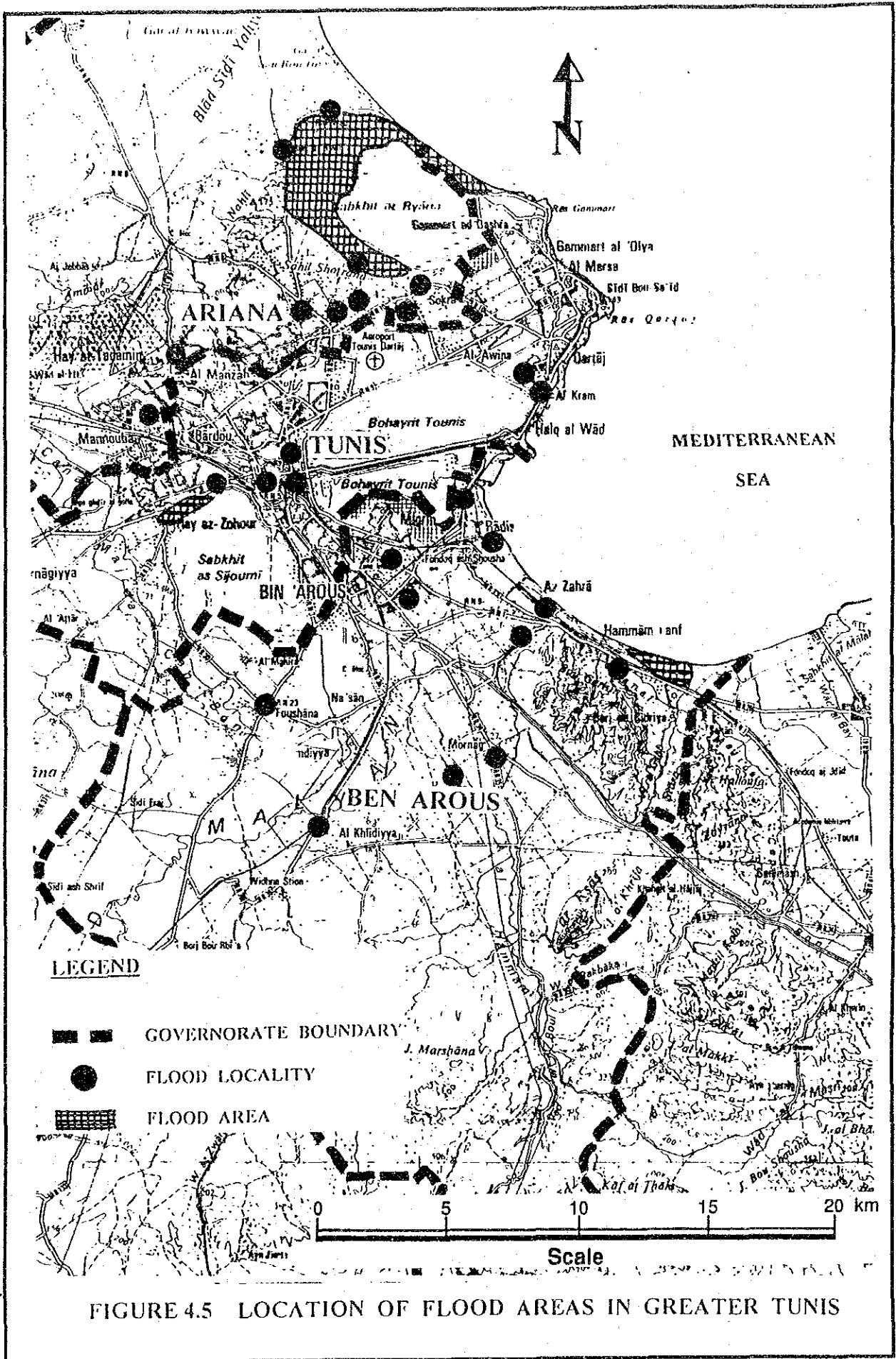


FIGURE 4.5 LOCATION OF FLOOD AREAS IN GREATER TUNIS

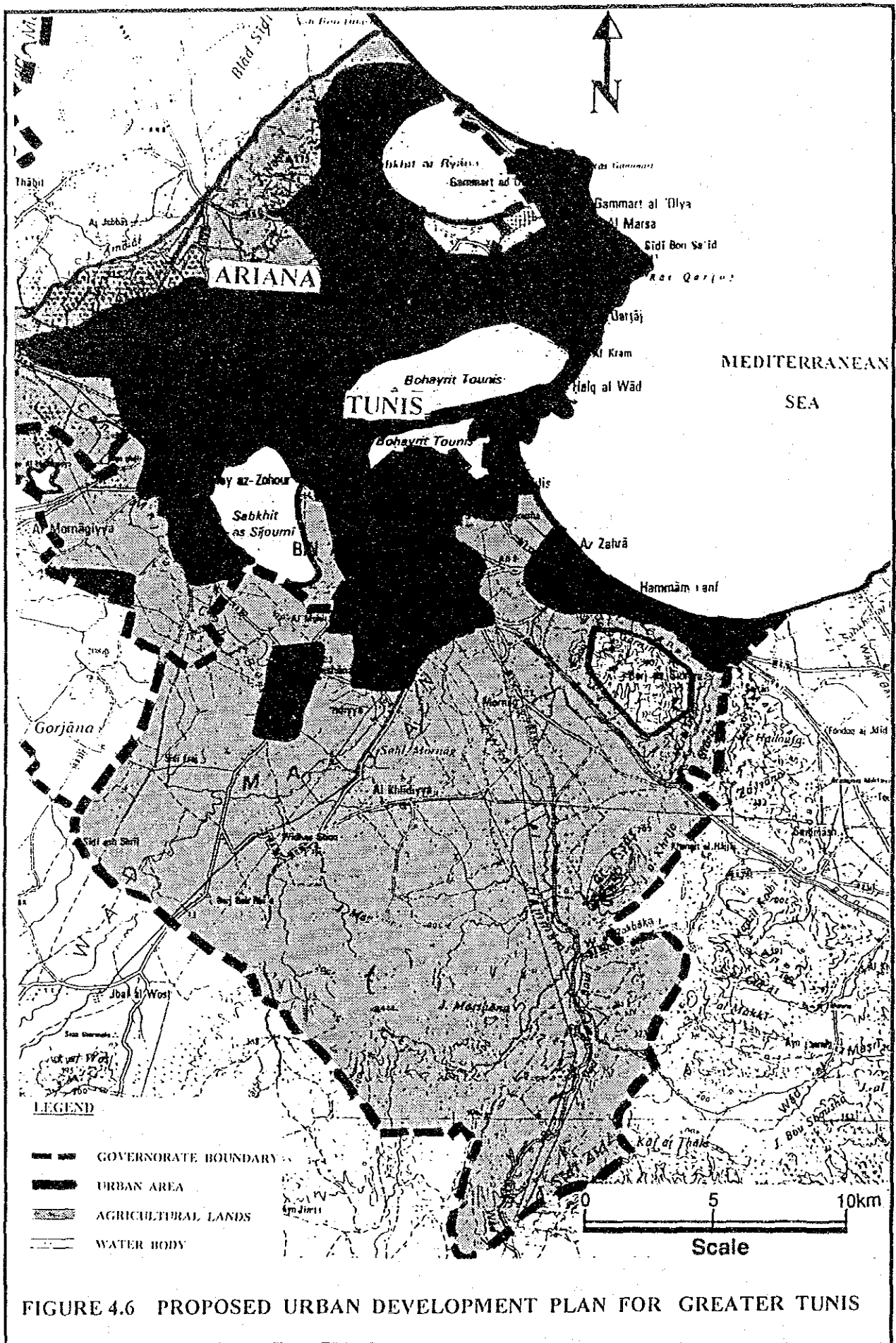


FIGURE 4.6 PROPOSED URBAN DEVELOPMENT PLAN FOR GREATER TUNIS

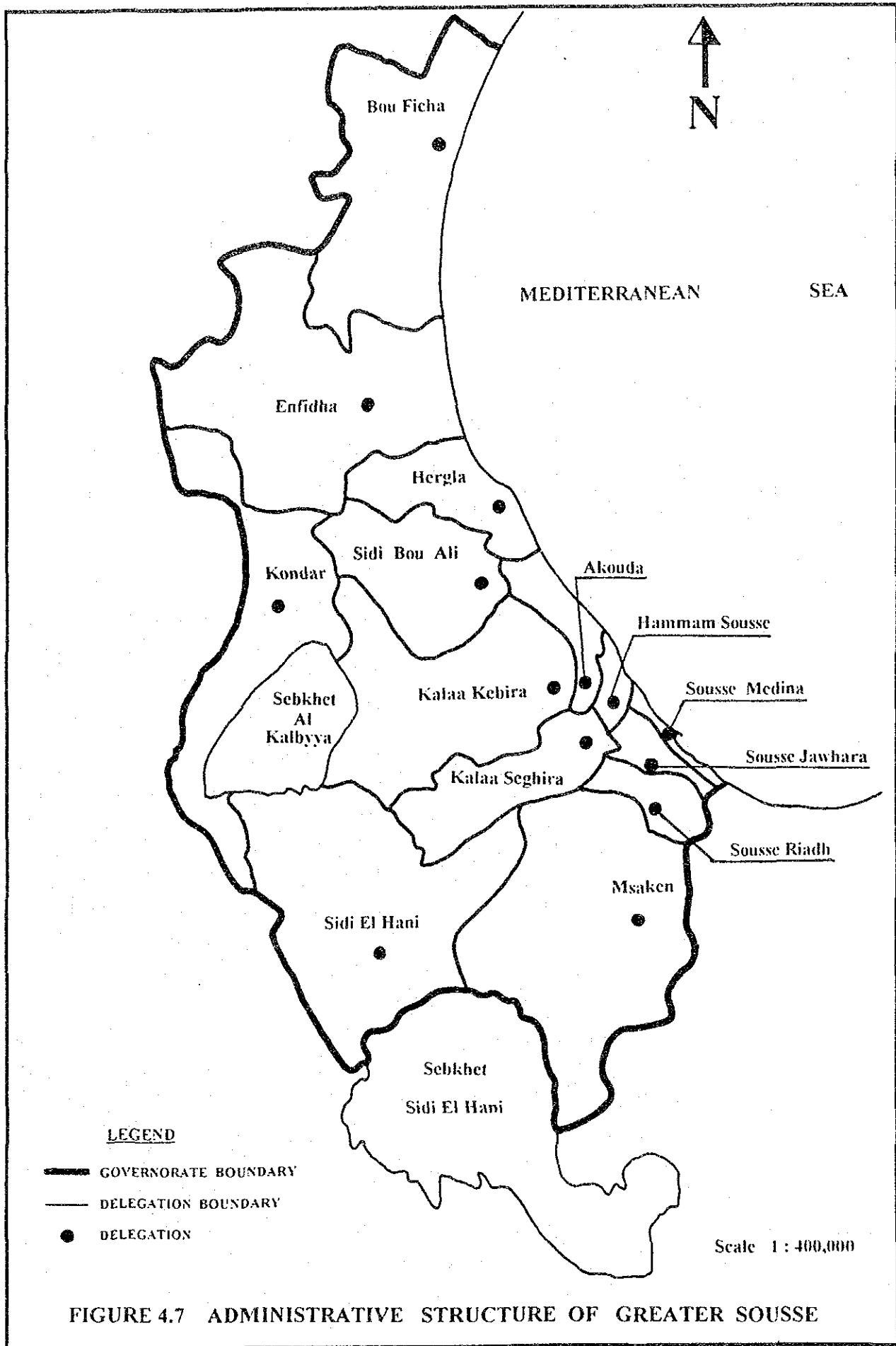


FIGURE 4.7 ADMINISTRATIVE STRUCTURE OF GREATER SOUSSE

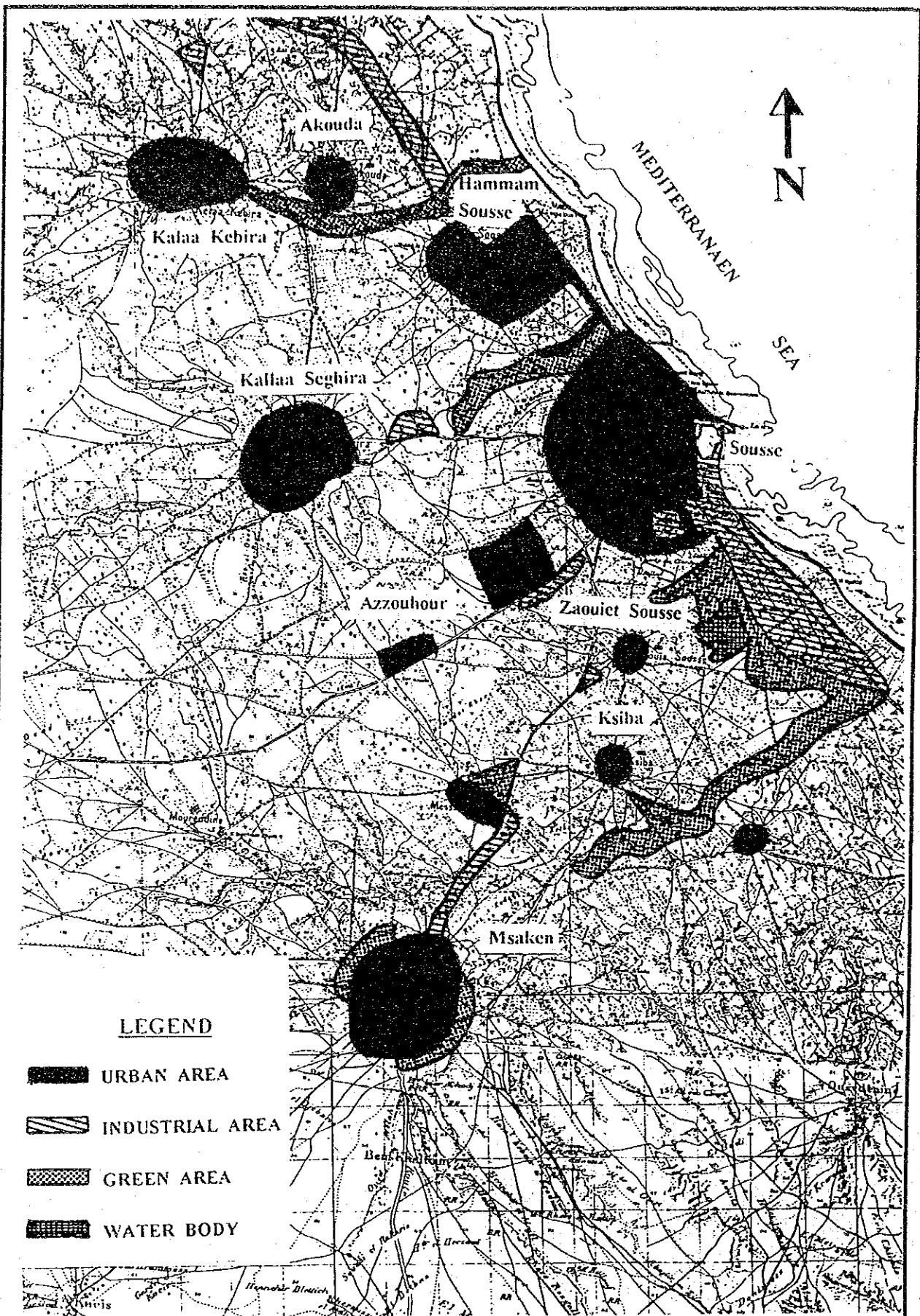


FIGURE 4.8 PRESENT LAND USE IN GREATER SOUSSE Scale 1 : 100,000

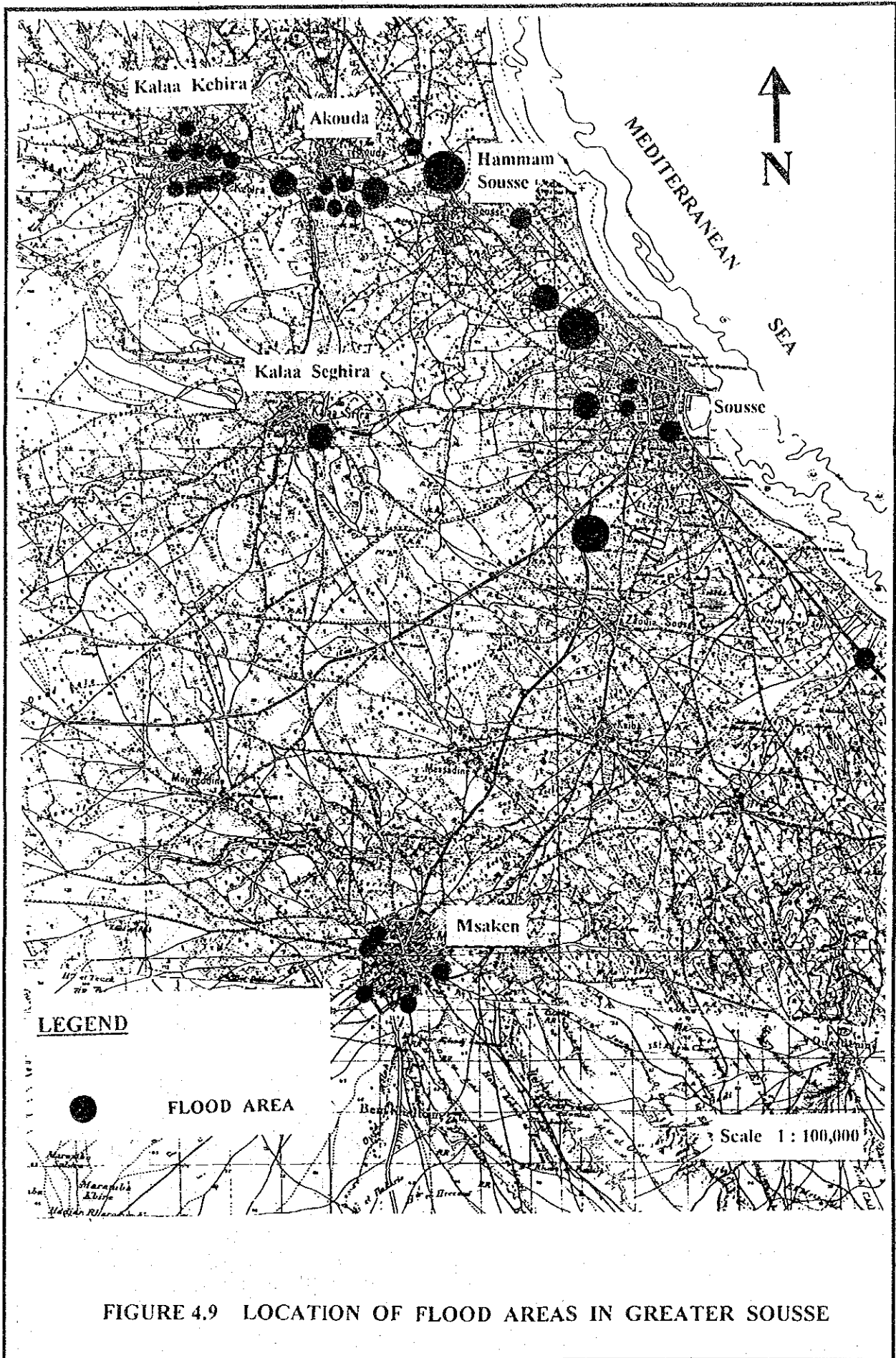


FIGURE 4.9 LOCATION OF FLOOD AREAS IN GREATER SOUSSE

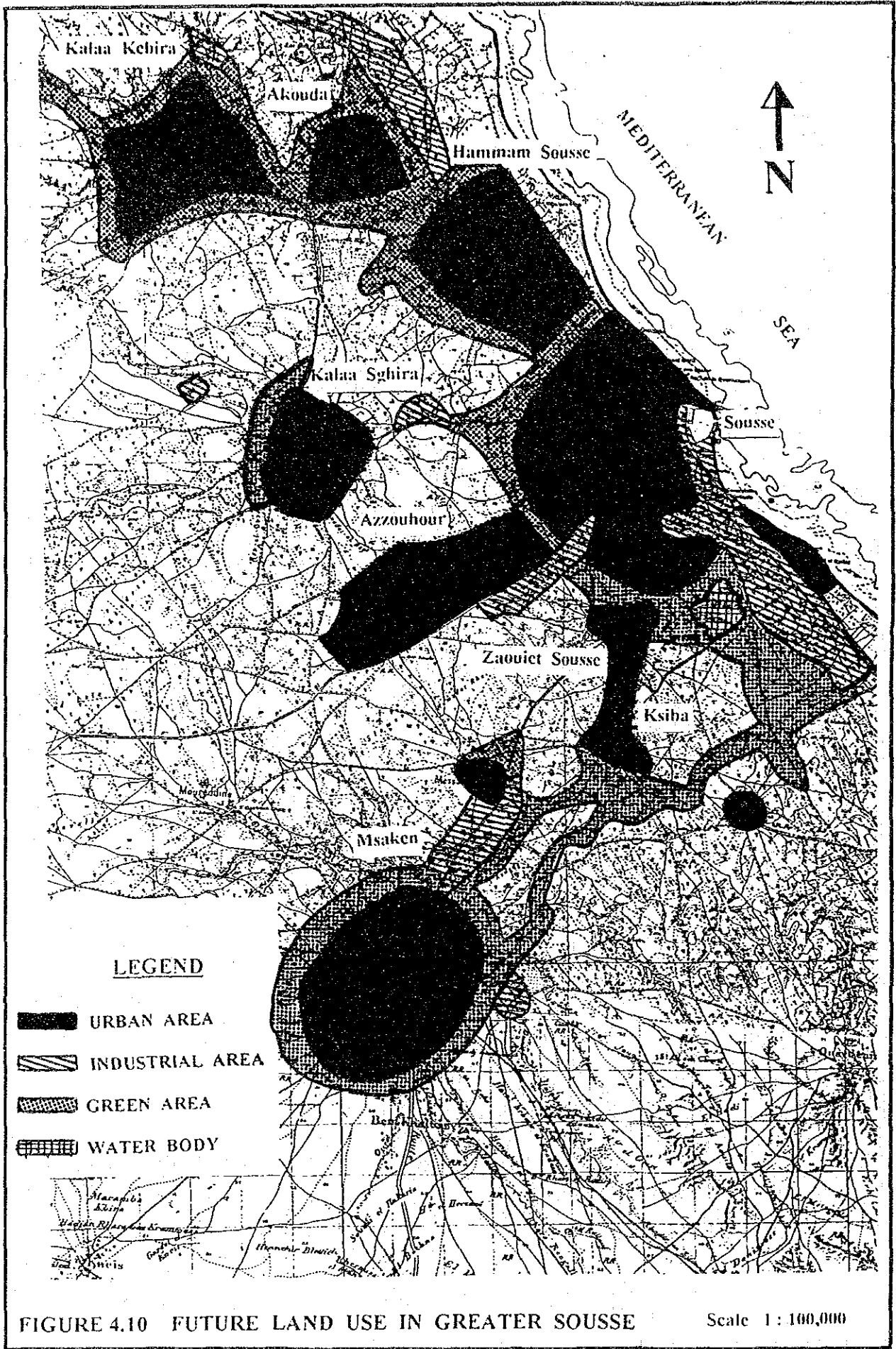


FIGURE 4.10 FUTURE LAND USE IN GREATER SOUSSE

Scale 1 : 100,000

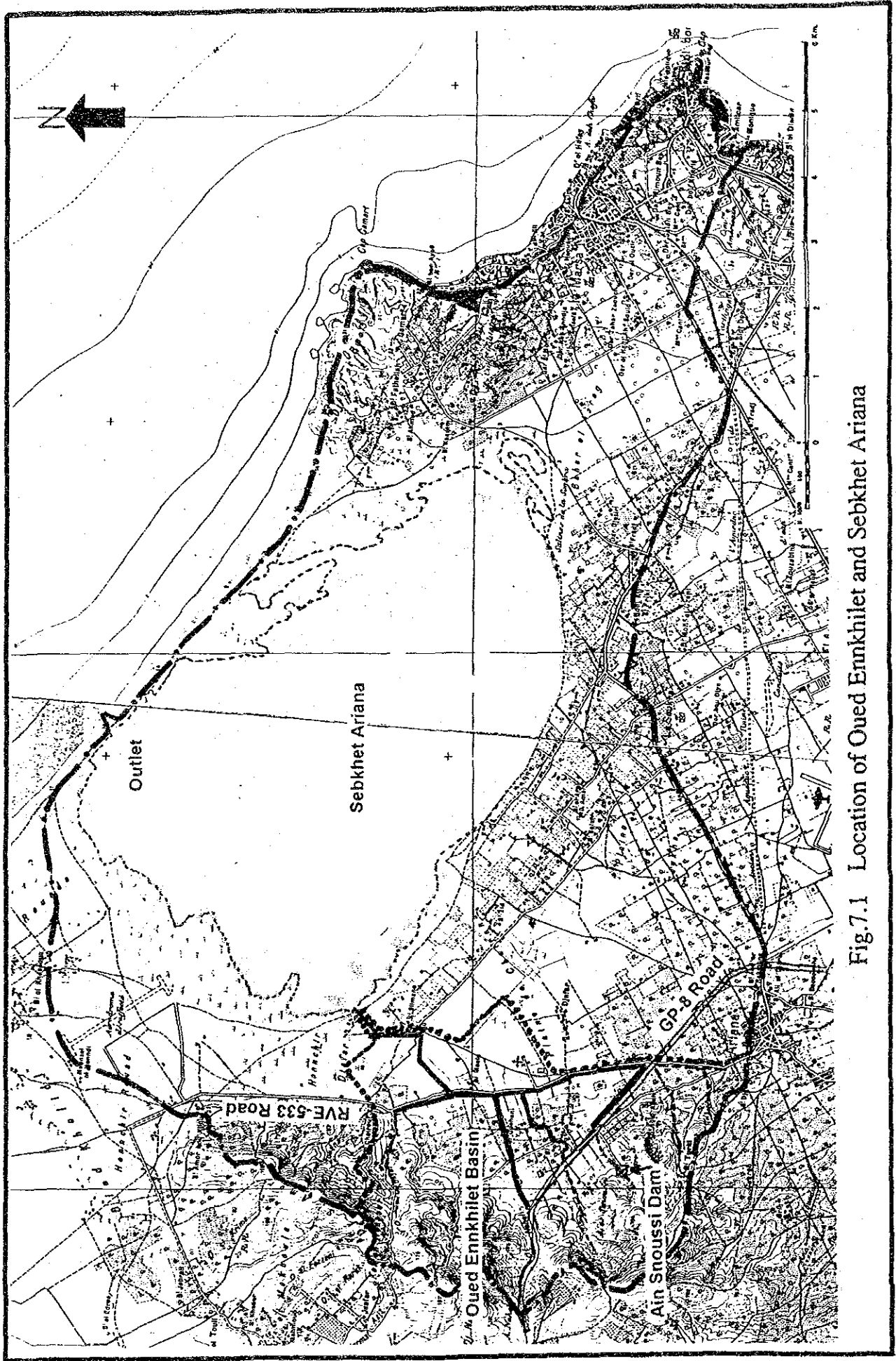


Fig.7.1 Location of Oued Enkhilet and Sebkhet Ariana

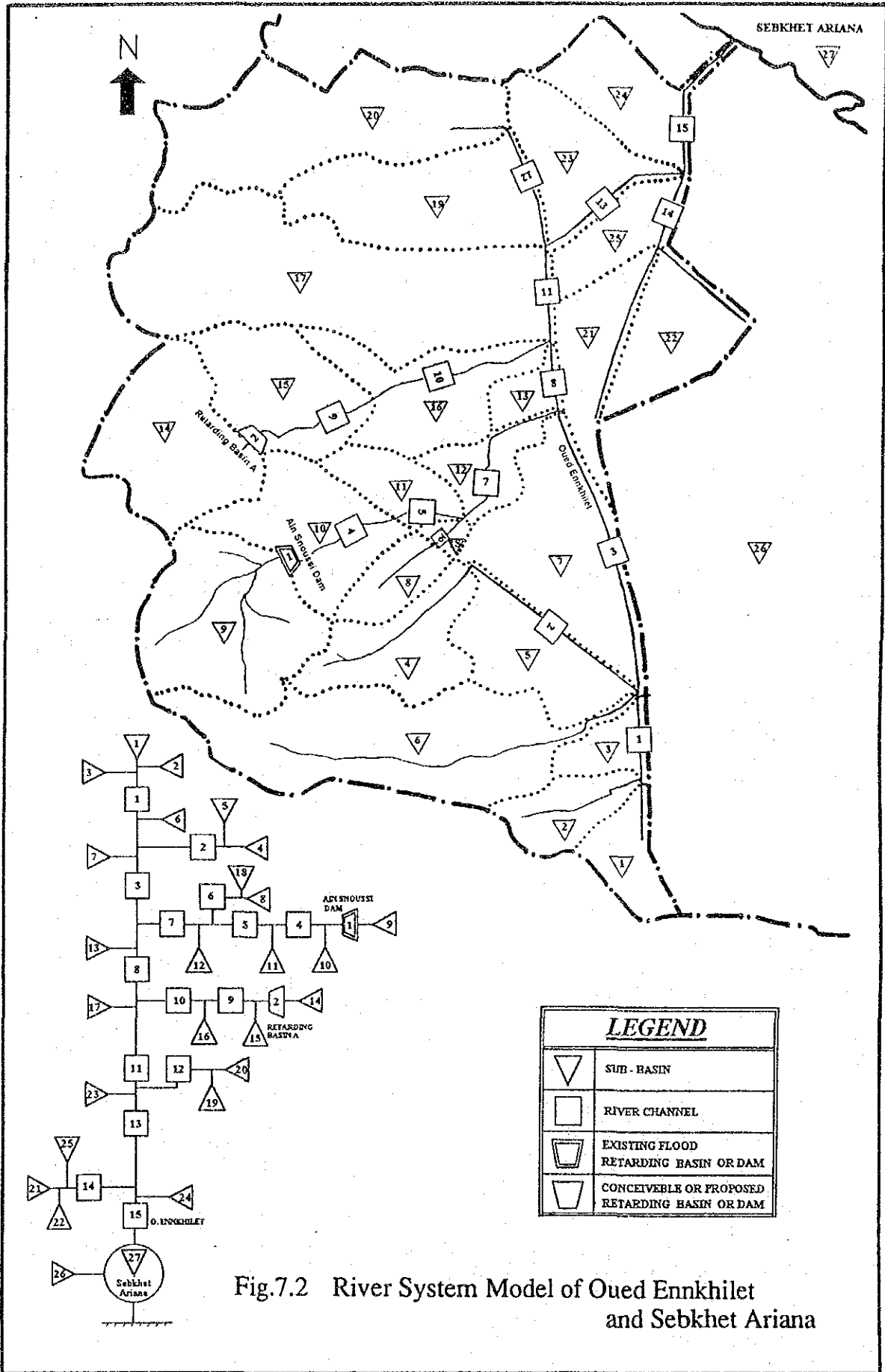


Fig.7.2 River System Model of Oued Ennkhilet and Sebkhet Ariana

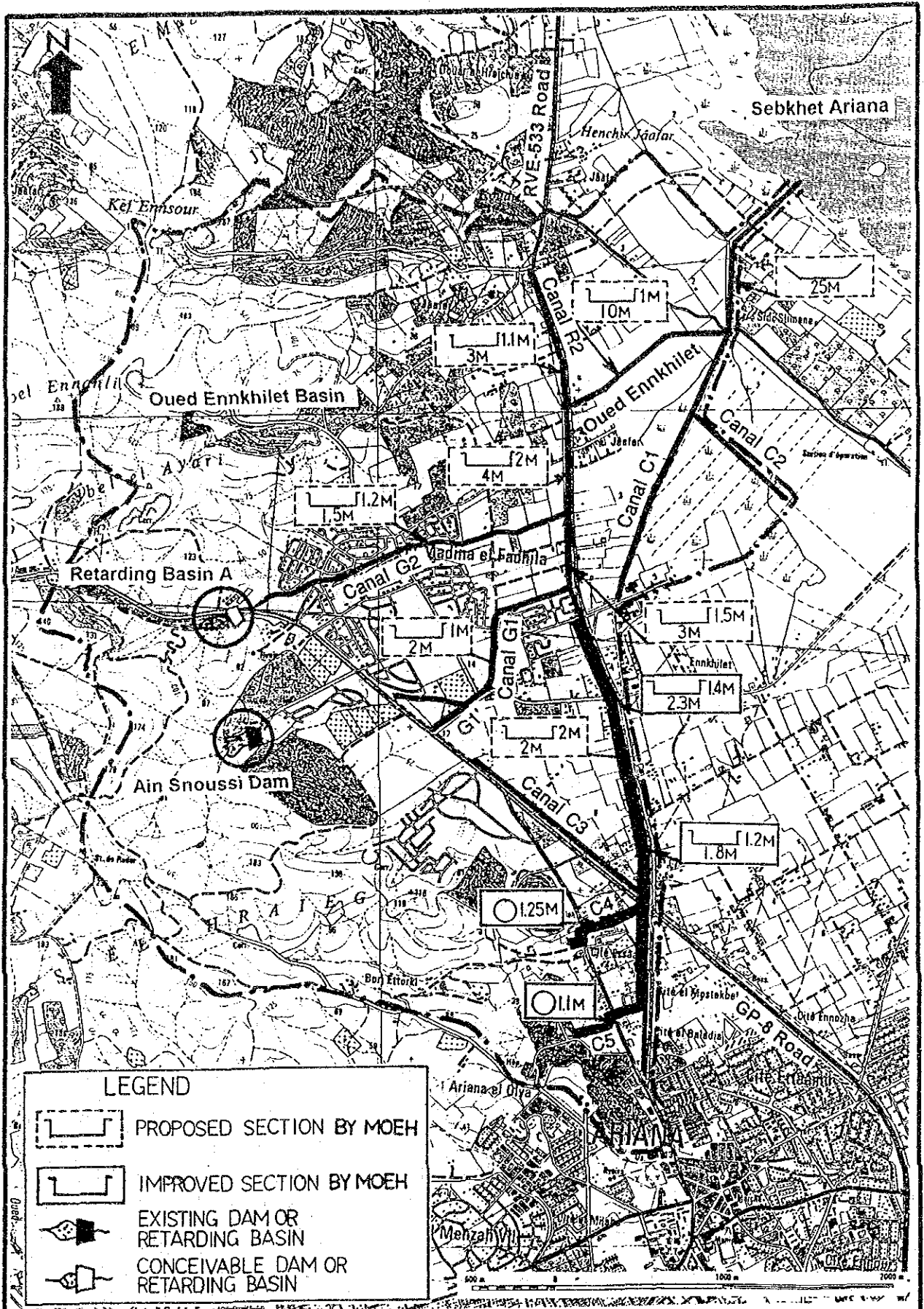


Fig.7.3 Existing and Proposed River Facilities in Oued Ennkhilet

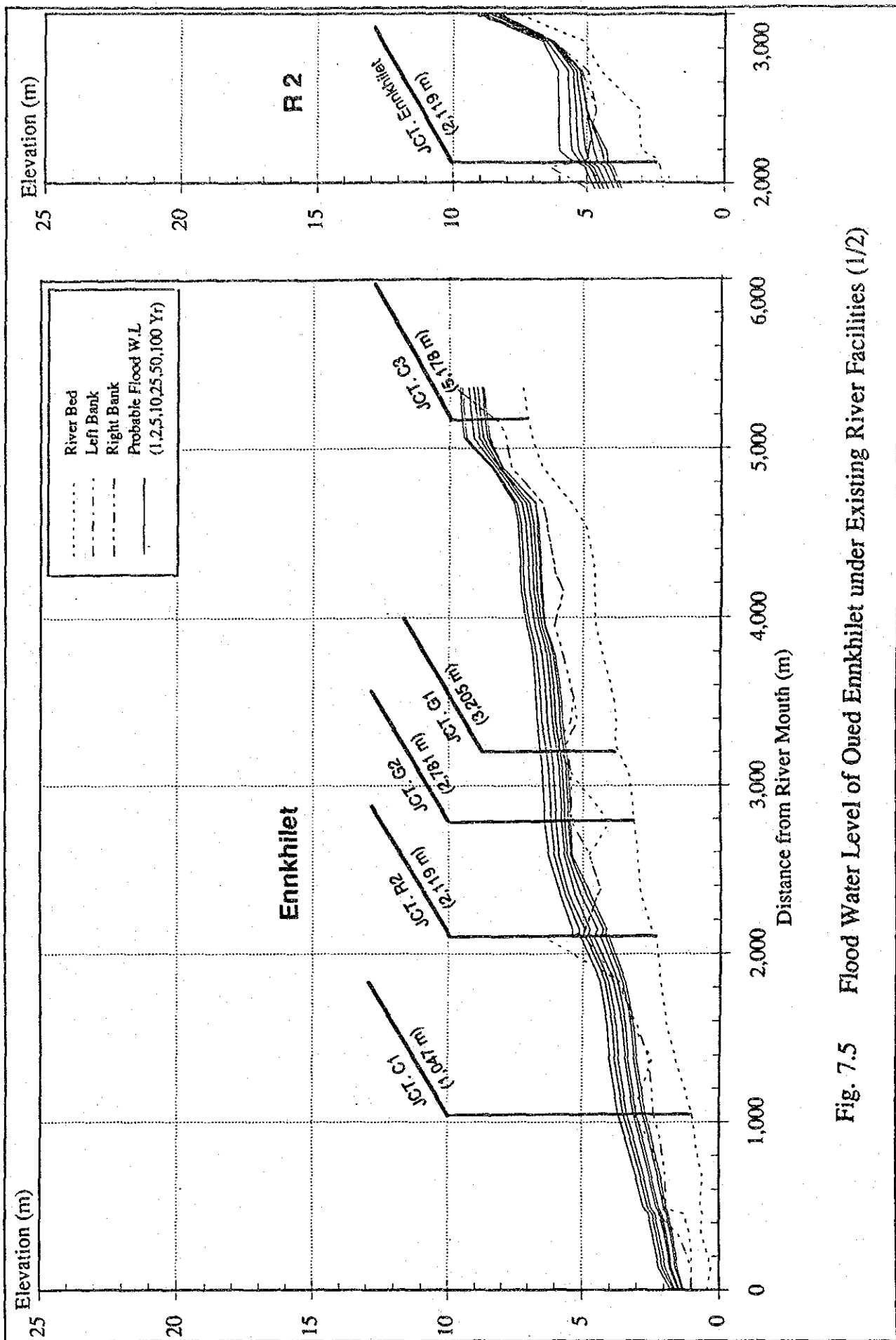


Fig. 7.5 Flood Water Level of Oued Ennkhiilet under Existing River Facilities (1/2)

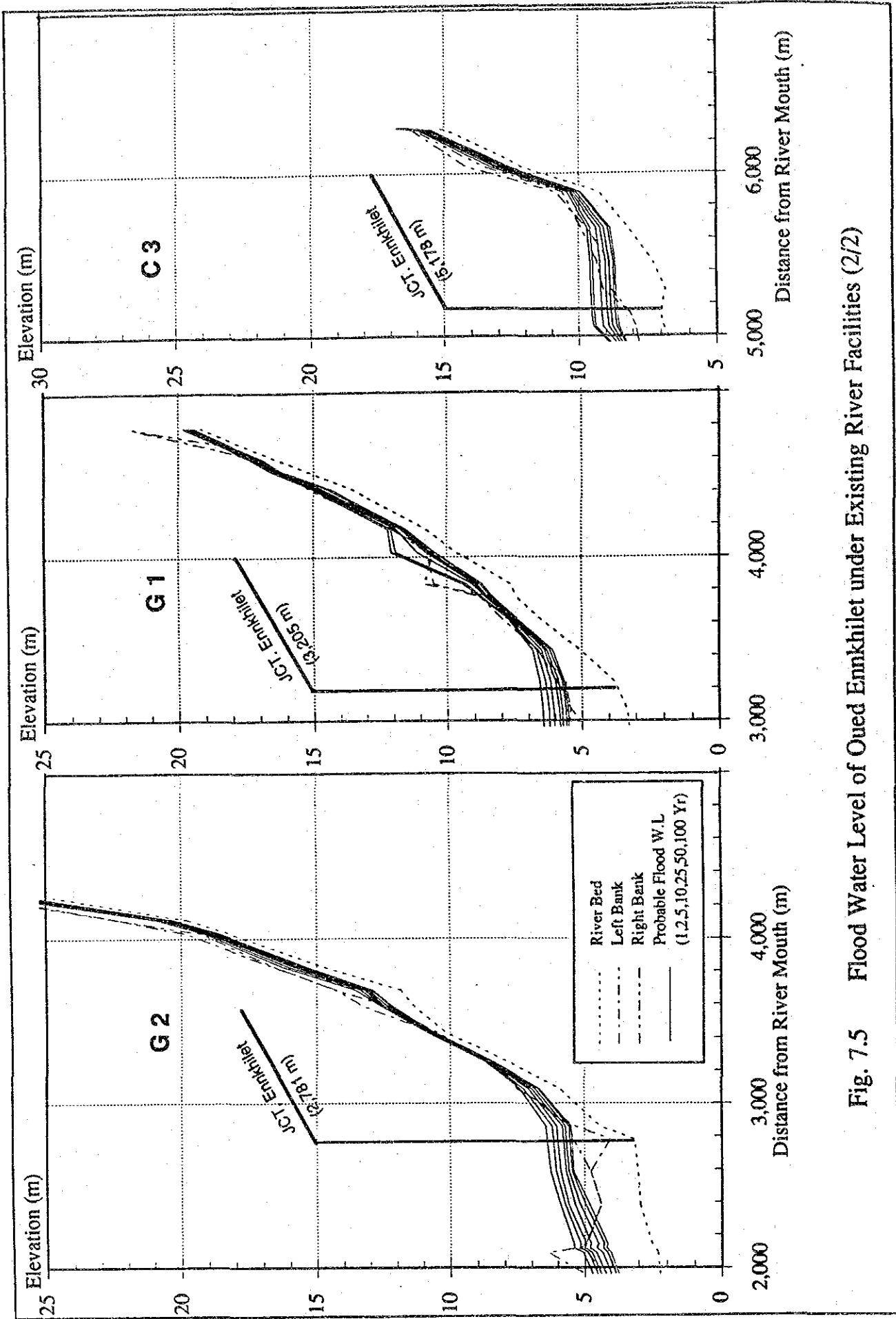


Fig. 7.5 Flood Water Level of Oued Ennkhet under Existing River Facilities (2/2)