



Figure 3.2 - 8 River Division VIII : Bia

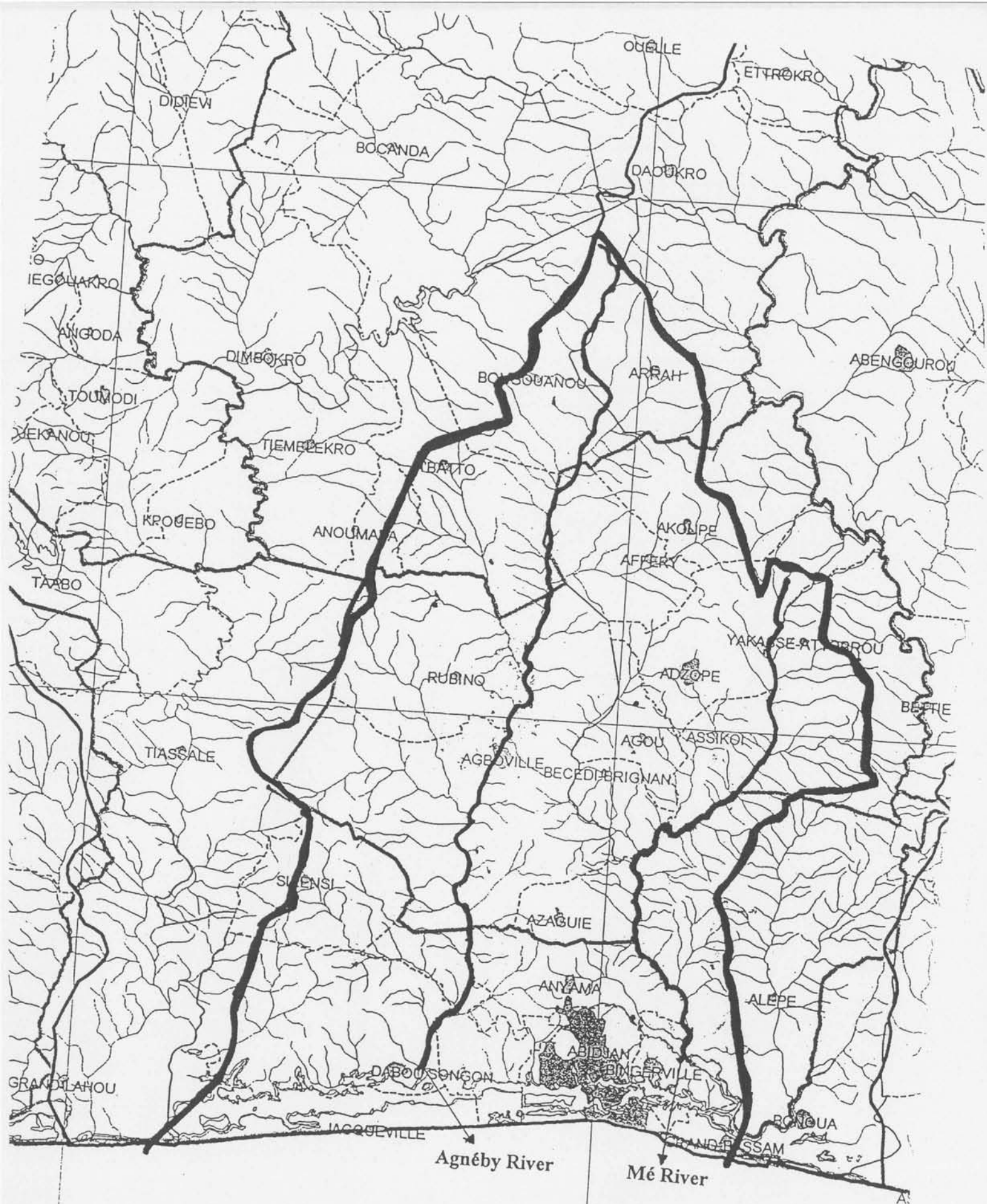


Figure 3.2 - 9 River Division IX : Agnéby

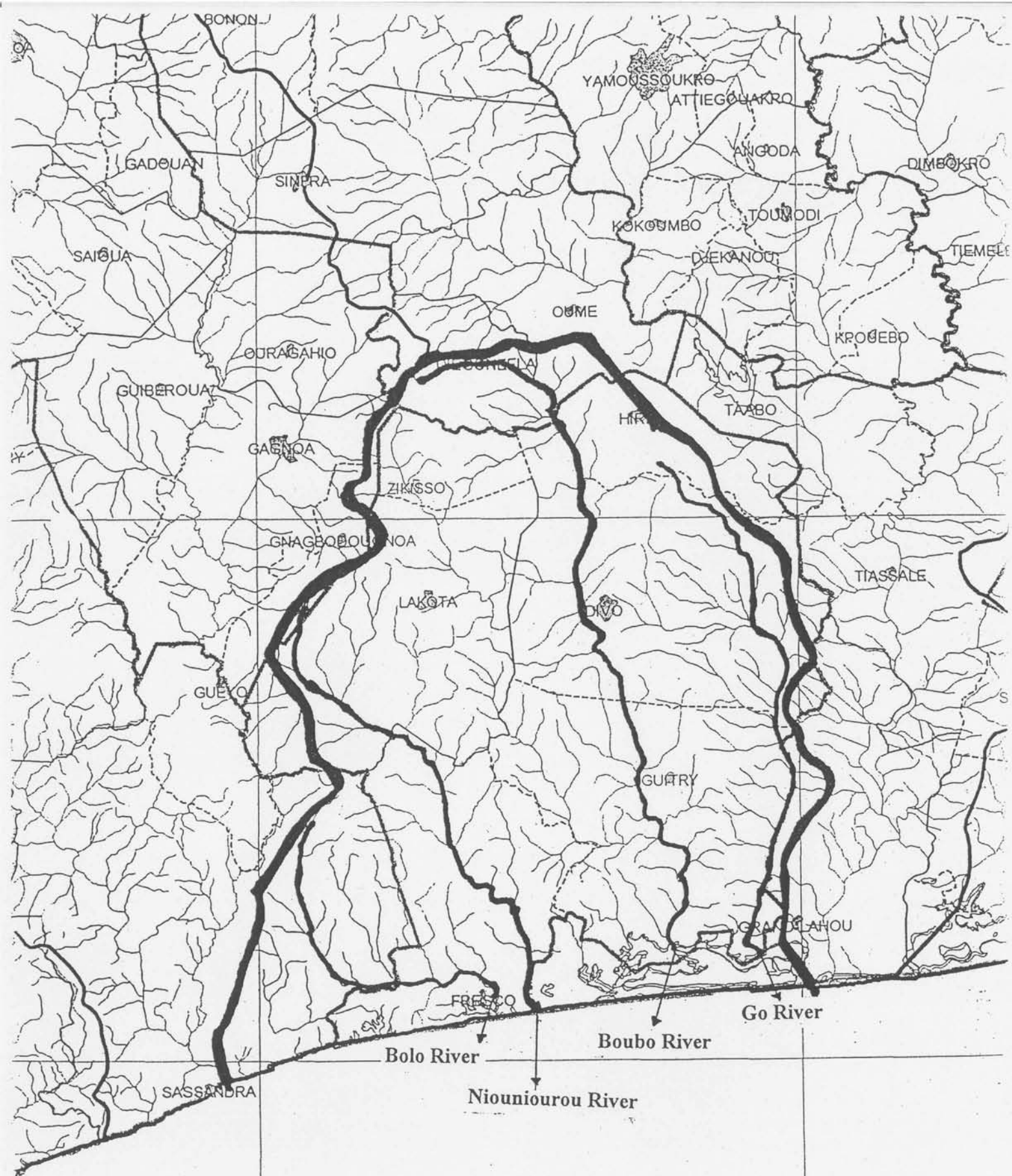


Figure 3.2 - 10 River Division X : Boubo

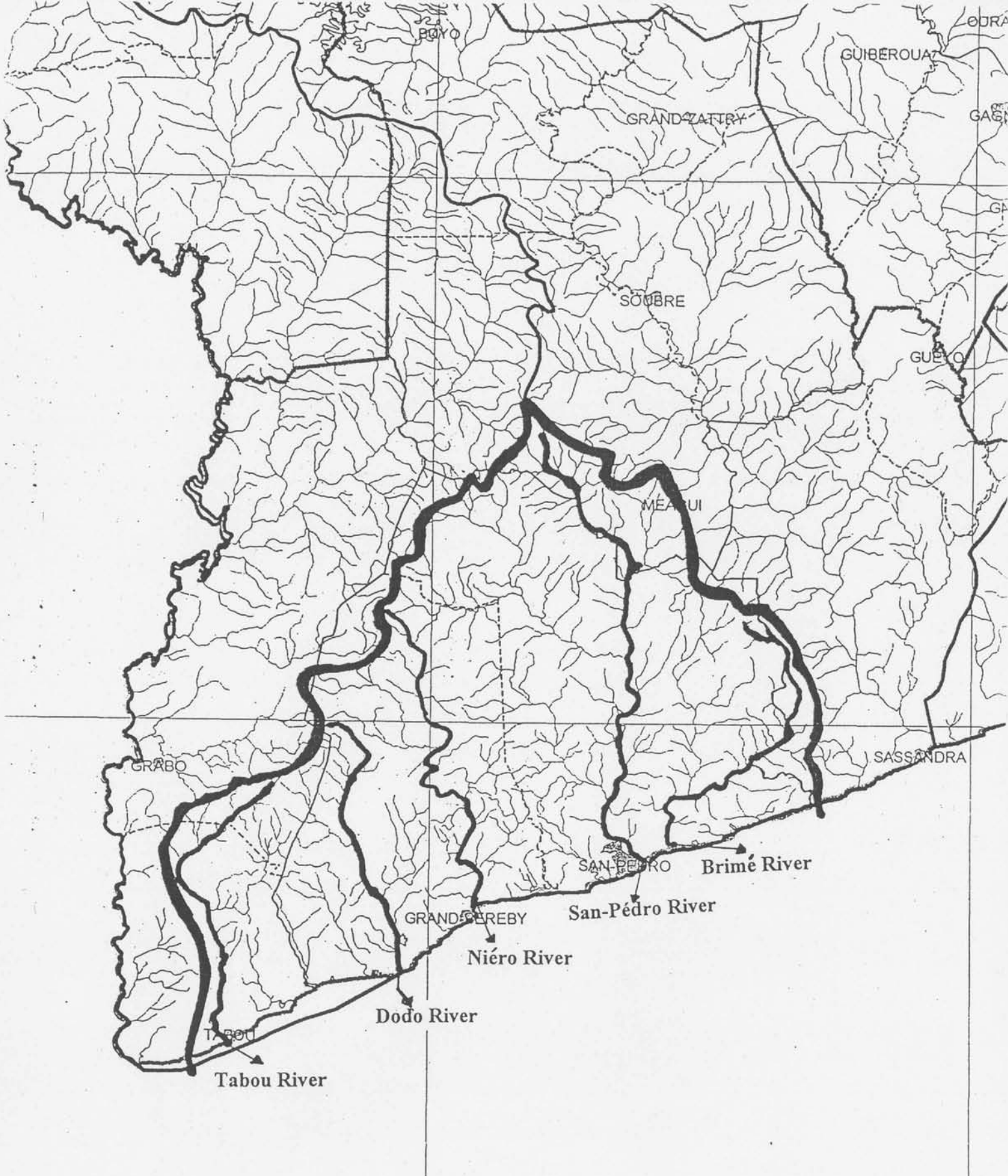


Figure 3.2 – 11 River Division XI : San-Pédro

## CHAPTER 3 RIVER SYSTEM DIAGRAMS

Three types of river system diagrams are prepared respectively for eleven divisions/basins. All the figures are attached in this Section 3.3.

Figure 3.3-1 to 3.3-11

River System Diagram Type 1

(With river basins, number of stream gauging stations in a basin,  
and control point in a basin.)

Figure 3.3-12 to 3.3-22

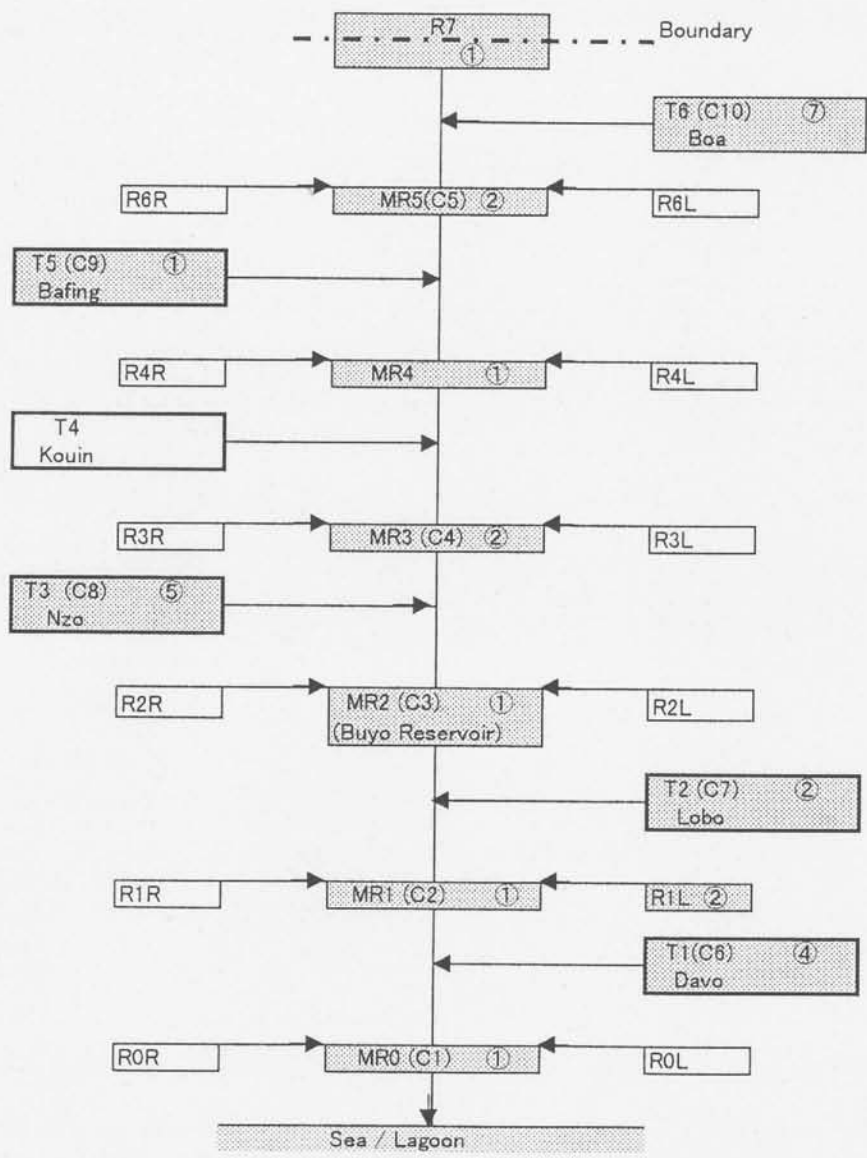
River System Diagram Type 2

(With control points, Major tributaries, mean discharge and catchment  
area at control points.)

Figure 3.3-23 to 3.3-33

River System Diagram Type 3

(With major tributaries, specific discharge control points. )



T: Major Tributary

MR: River Channel (Mainstream)

R: Remaining Basin (including minor tributaries)  
(L: From Left, R: From Right)

① With stream gauging station  
①: Number of Gauging Station

C: Control Point (included)

Figure 3.3 -1 River System Diagram of Division I (Sassandra River)

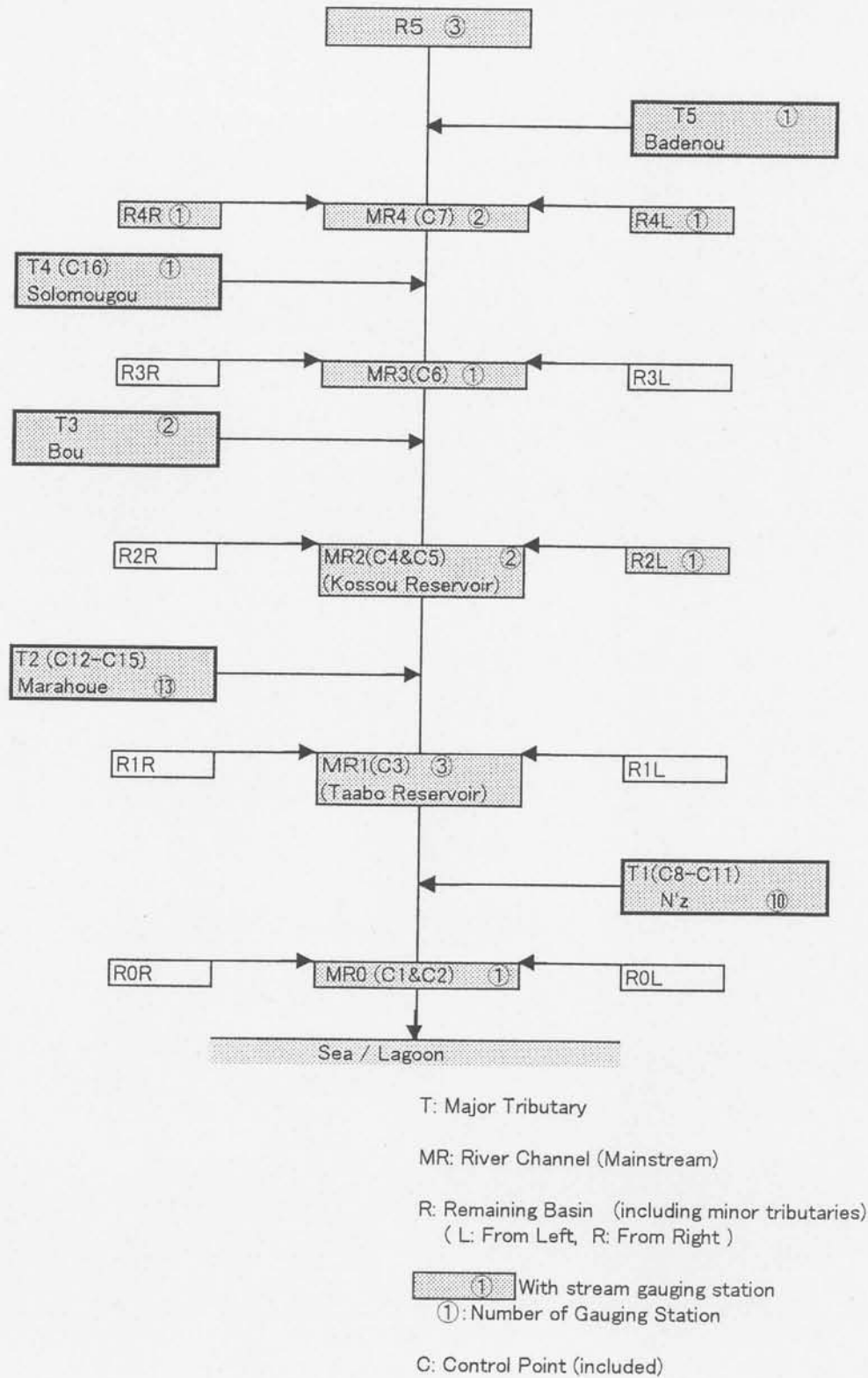


Figure 3.3-2 River System Diagram of Division II (Bandama River)

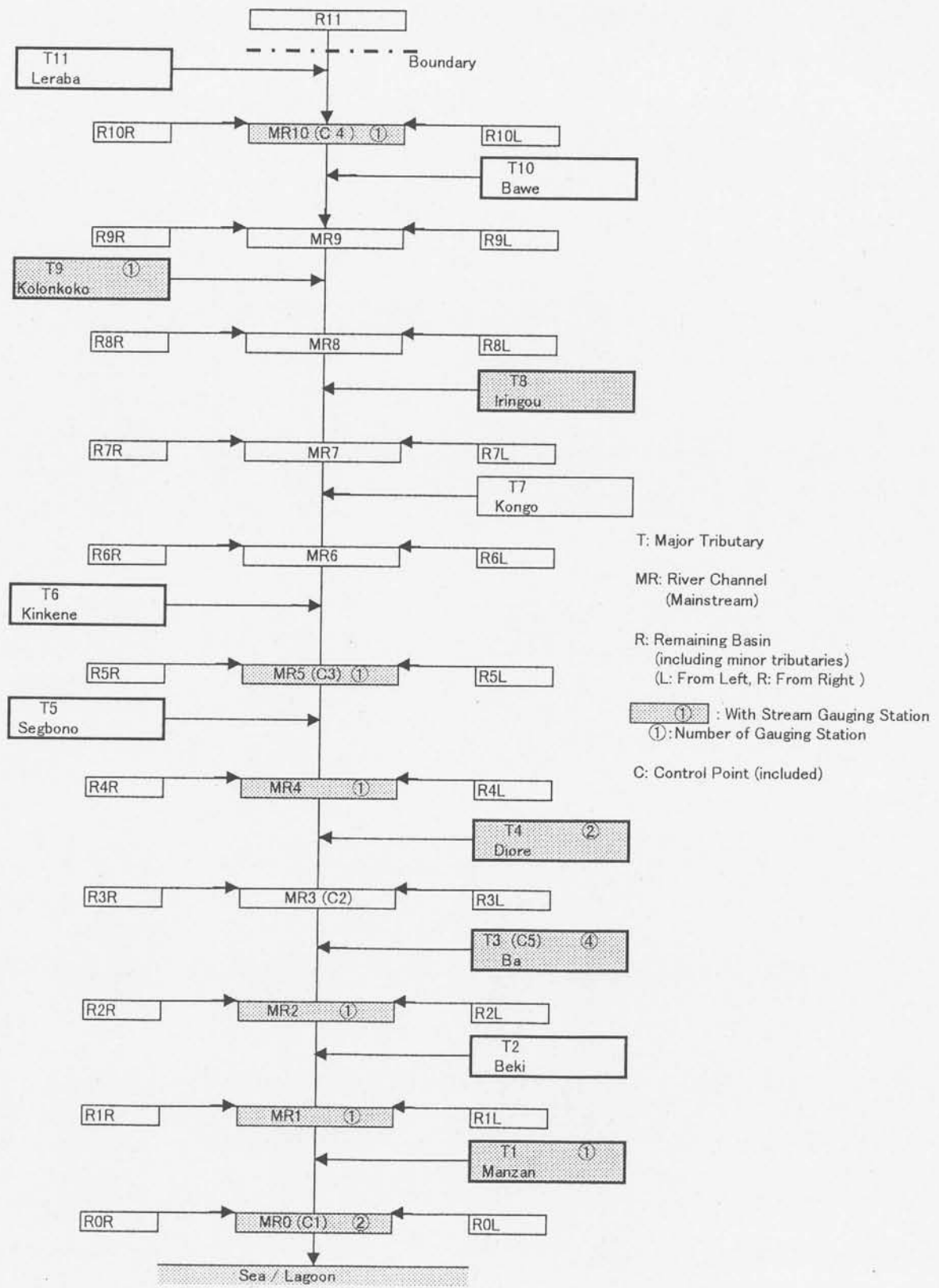


Figure 3.3-3 River System Diagram of Division III (Comoe River)



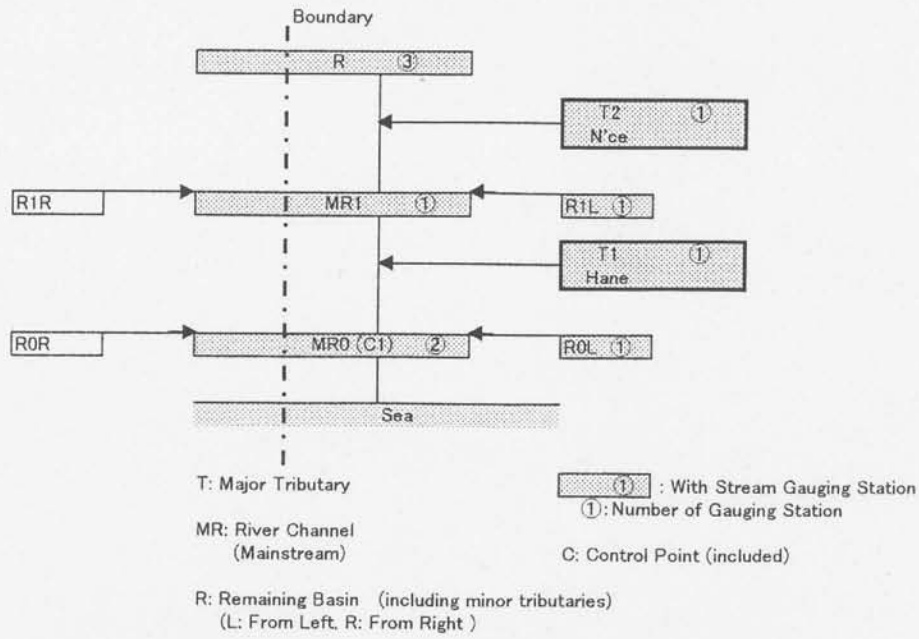


Figure 3.3-4 River System Diagram of Division IV (Sassandra River)

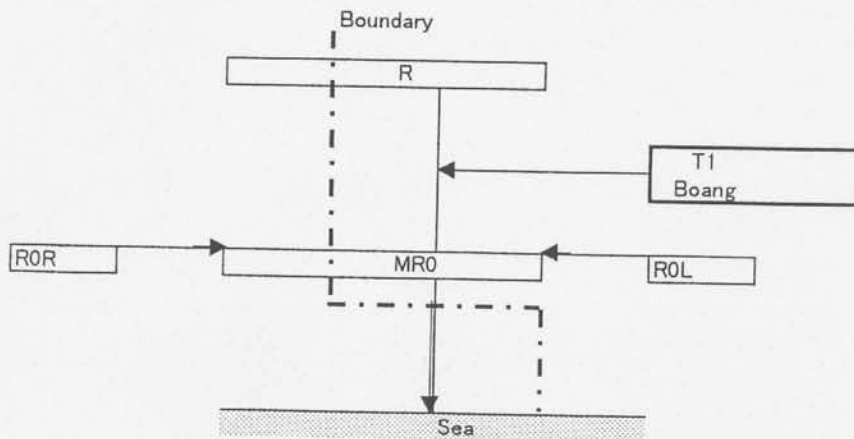


Figure 3.3-5 River System Diagram of Division V (Nuon River)

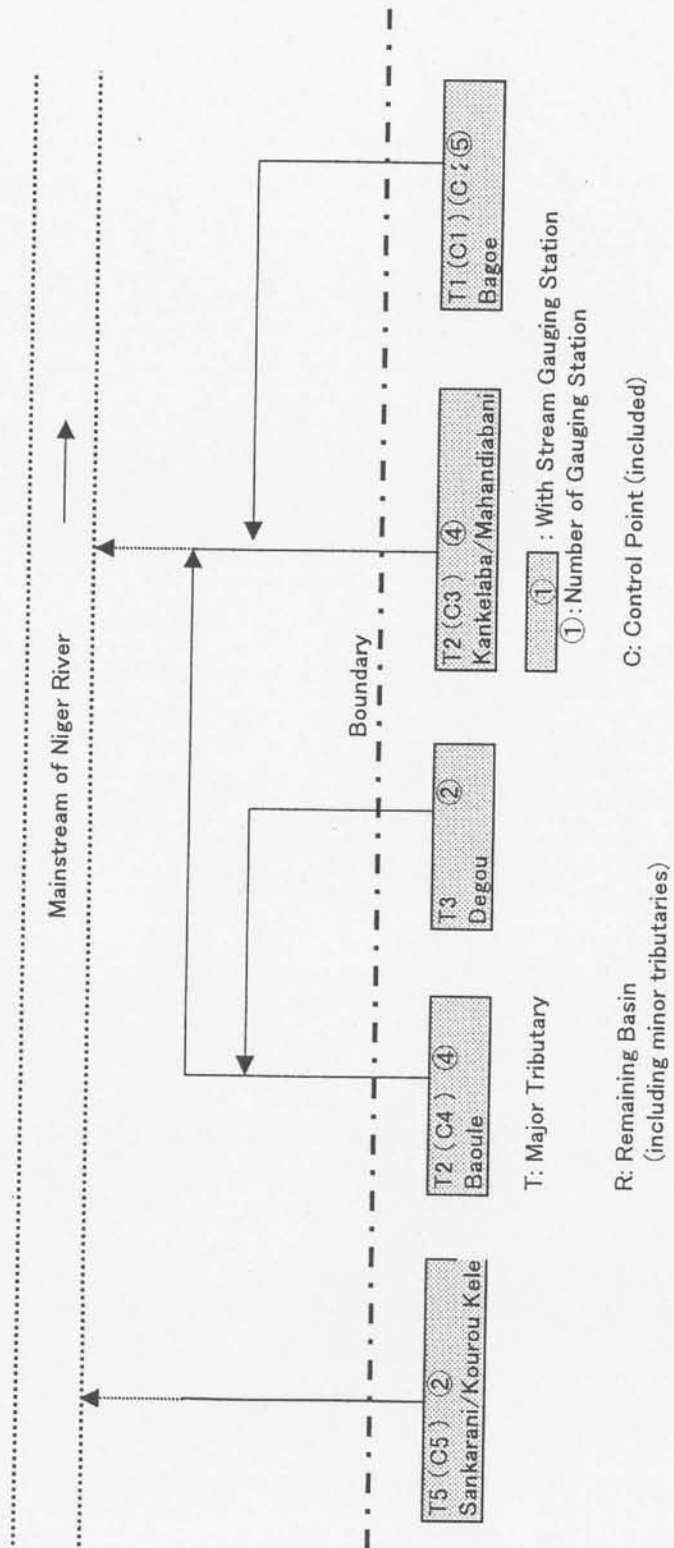


Figure 3.3-6 River System Diagram of Division VI (Niger River)

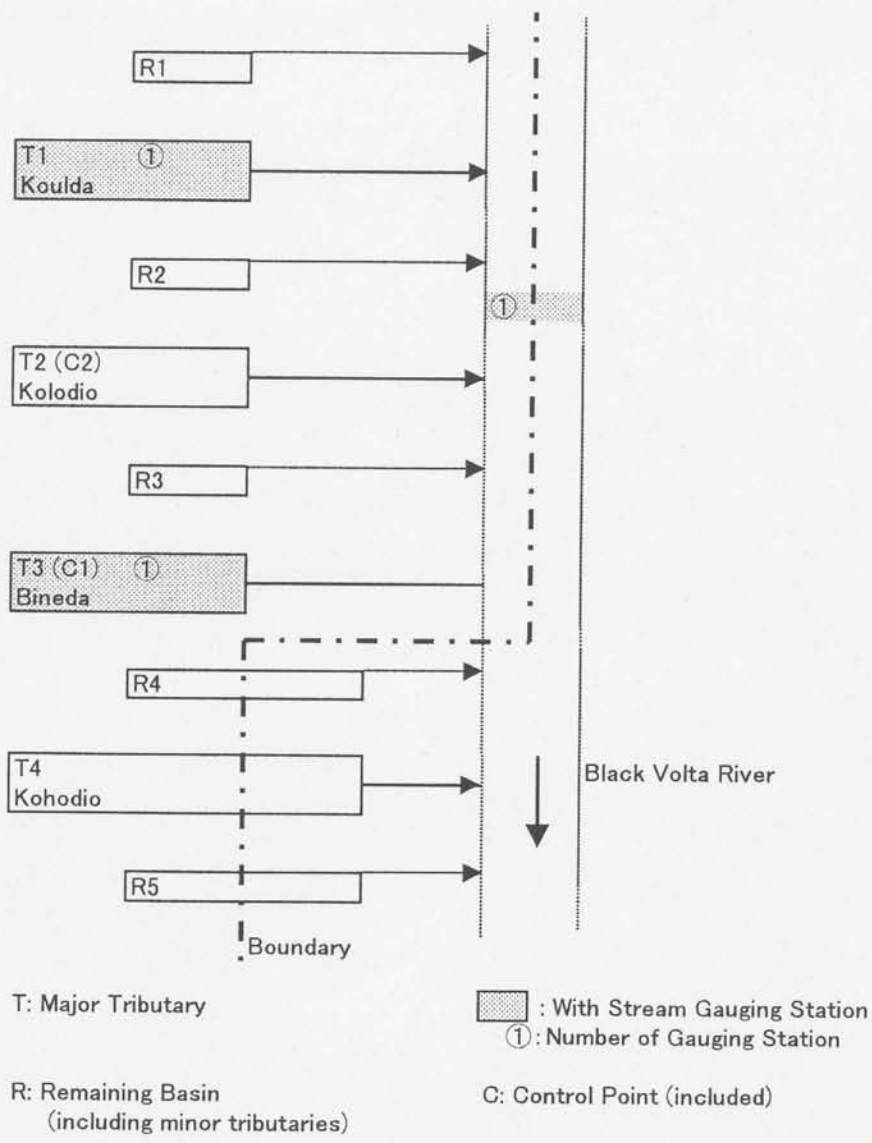


Figure 3.3-7 River System Diagram of Division VII (Black Volta River)

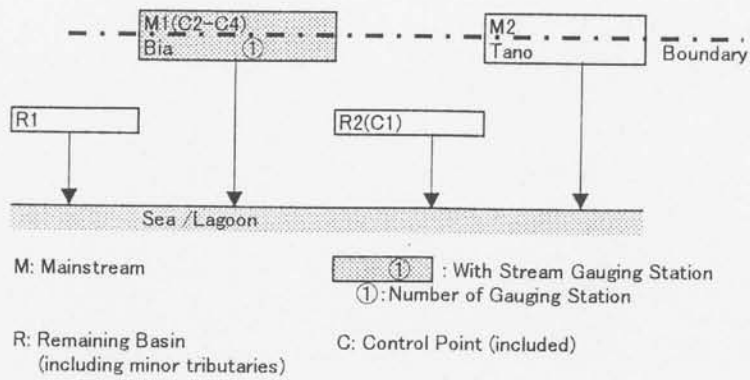


Figure 3.3-8 River System Diagram of Division VIII (Bia River)

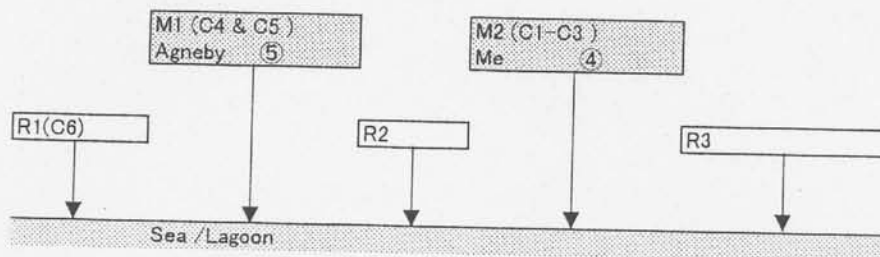
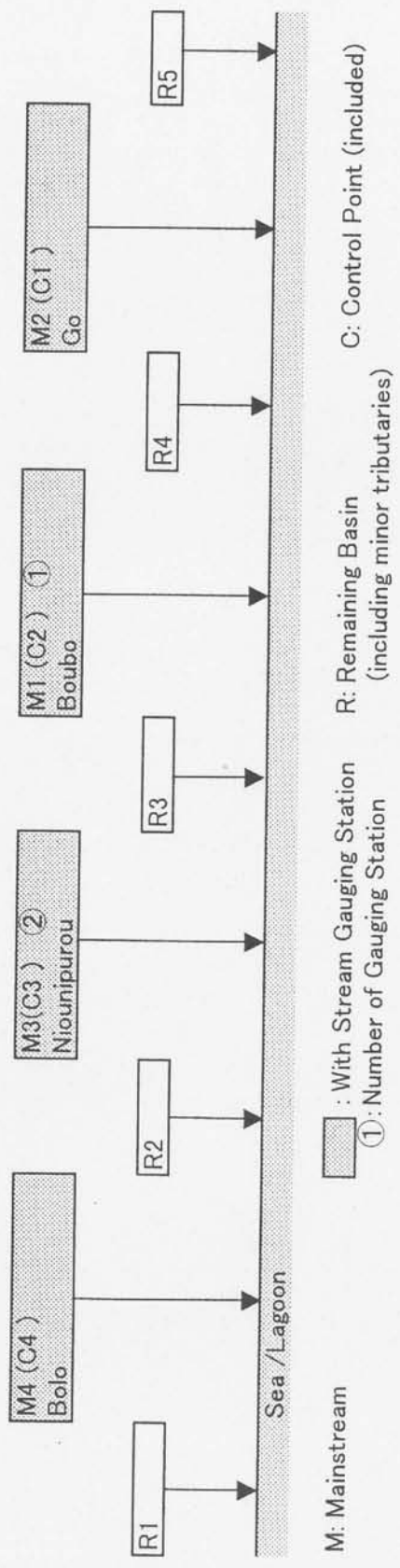


Figure 3.3-9 River System Diagram of Division IX (Agneby River)



**Figure 3.3-10 River System Diagram of Division X (Boubo River)**

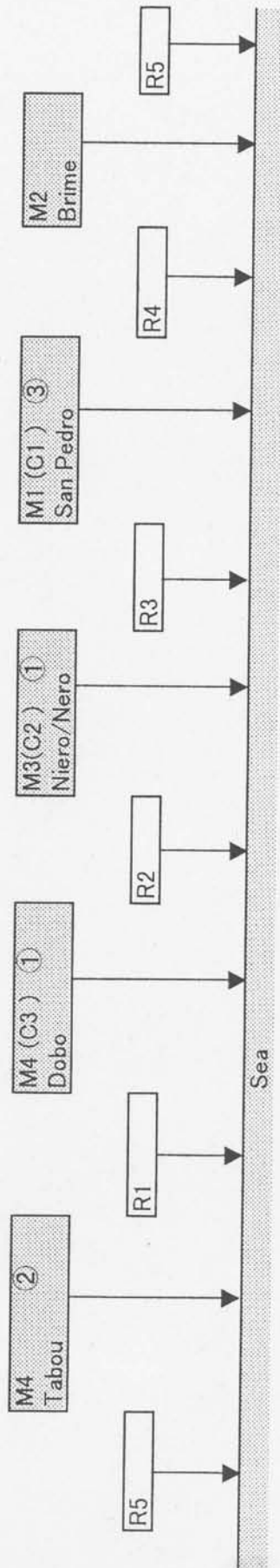
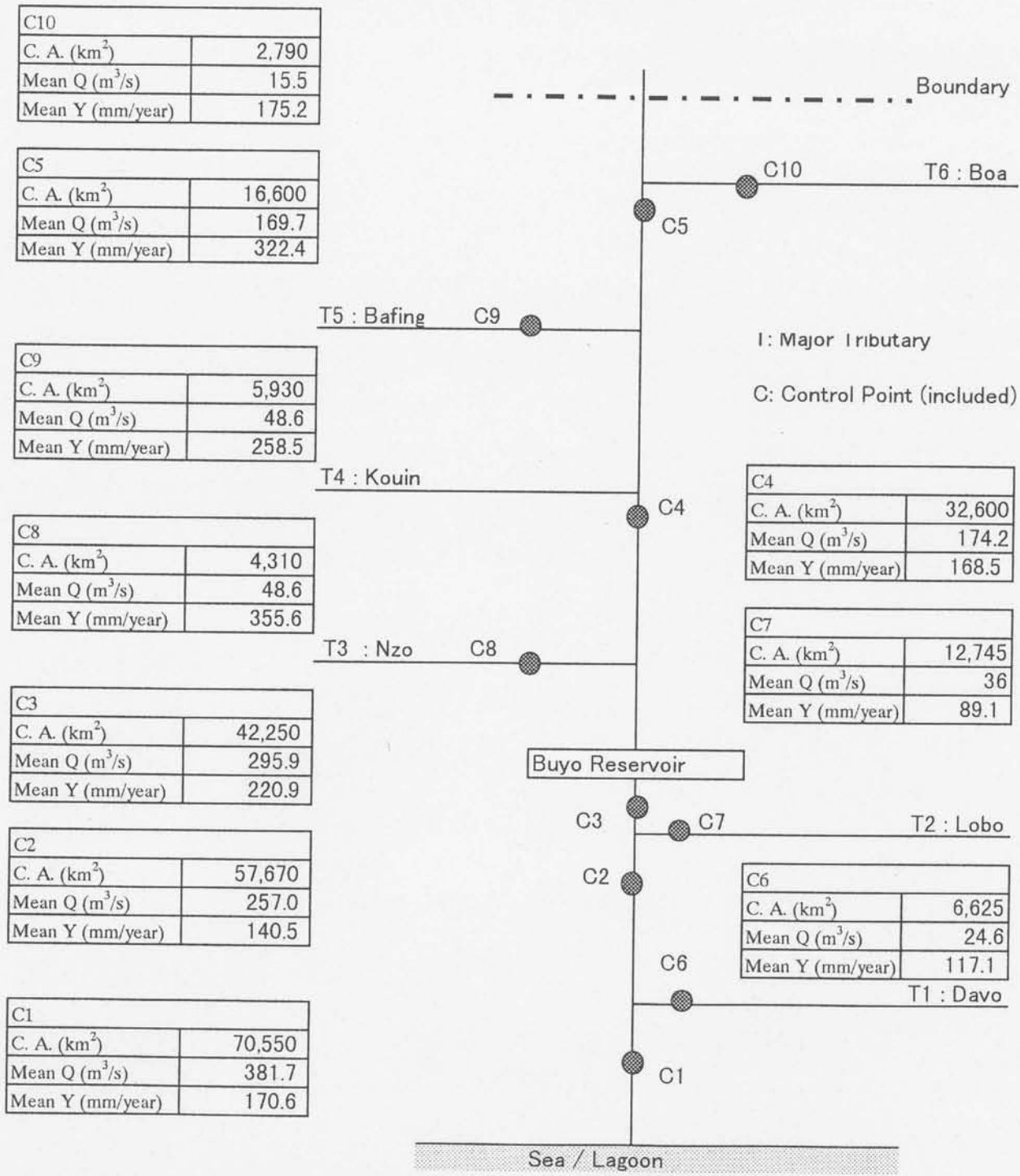


Figure 3.3-11 River System Diagram of Division XI (San Pedro River)



**Figure 3.3-12 River Model with Control Point of Division I (Sassandra River)**  
 (With Mean Discharge/Yield at CP)

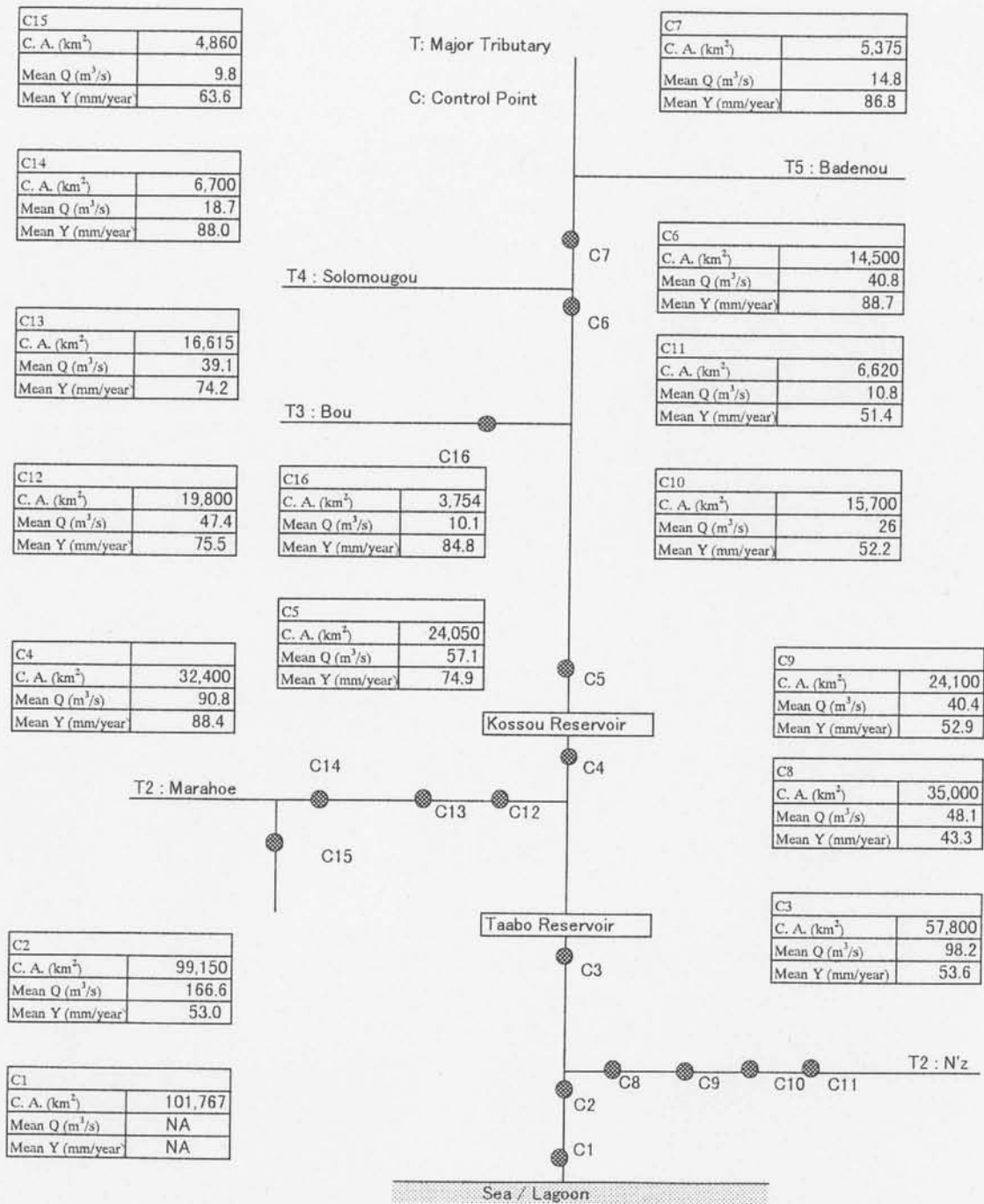


Figure 3.3-13 River Model with Control Point of Division II (Bandama River)  
 (With Mean Discharge/Yield at CP)



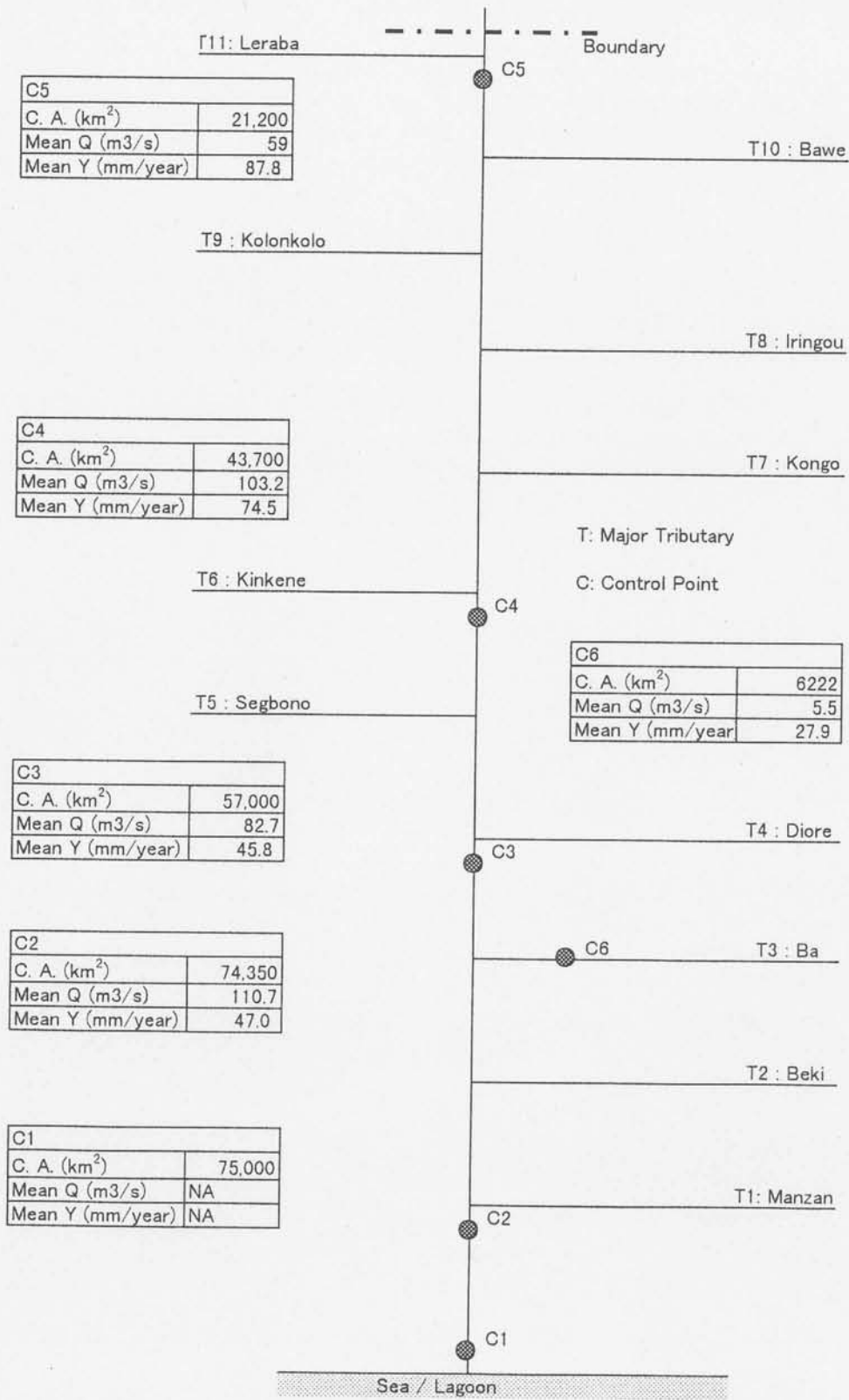


Figure 3.3-14 River Model with Control Point of Division III (Comoe River)  
 (With Mean Discharge/Yield at CP)

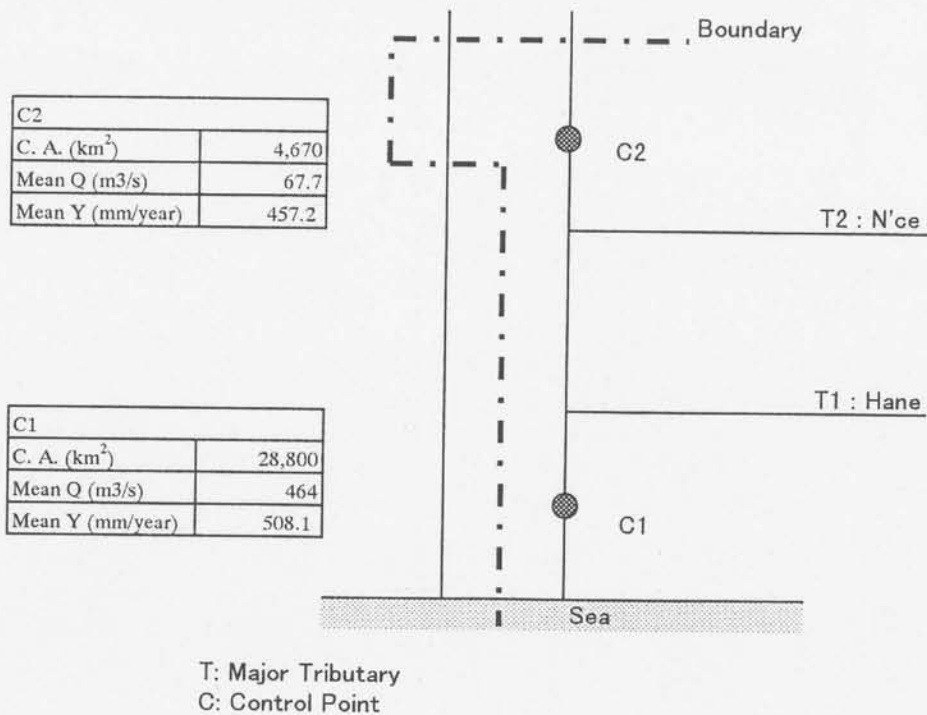


Figure 3.3-15 River Model with Control Point of Division IV (Cavally River)  
(With Mean Discharge/Yield at CP)

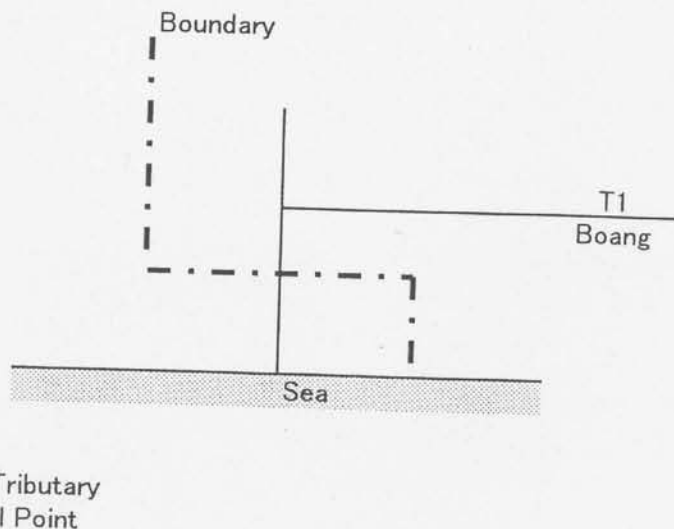
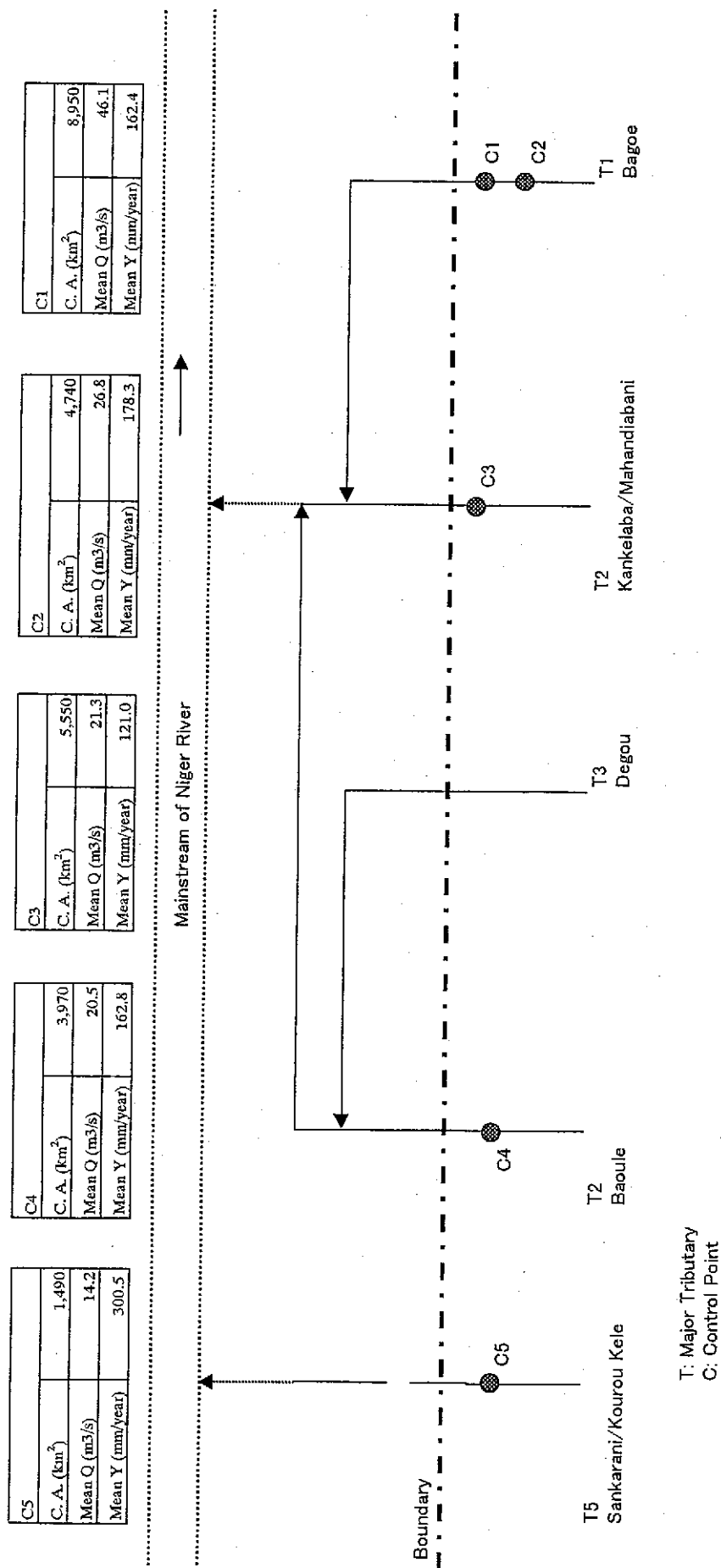


Figure 3.3-16 River Model with Control Point of Division V (Nuon River)  
(With Mean Discharge/Yield at CP)



**Figure 3.3-17 River Model with Control Point of Division VI (Niger River)**

(With Mean Discharge/Yield at CP)

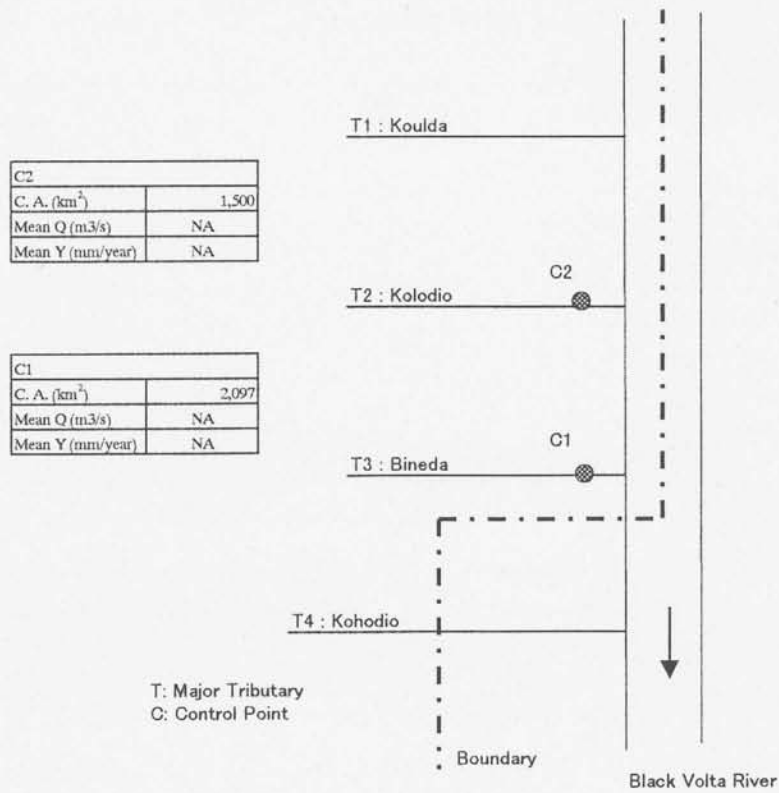


Figure 3.3-18 River Model with Control Point of Division VII (Black Volta River)  
(With Mean Discharge/Yield at OP)

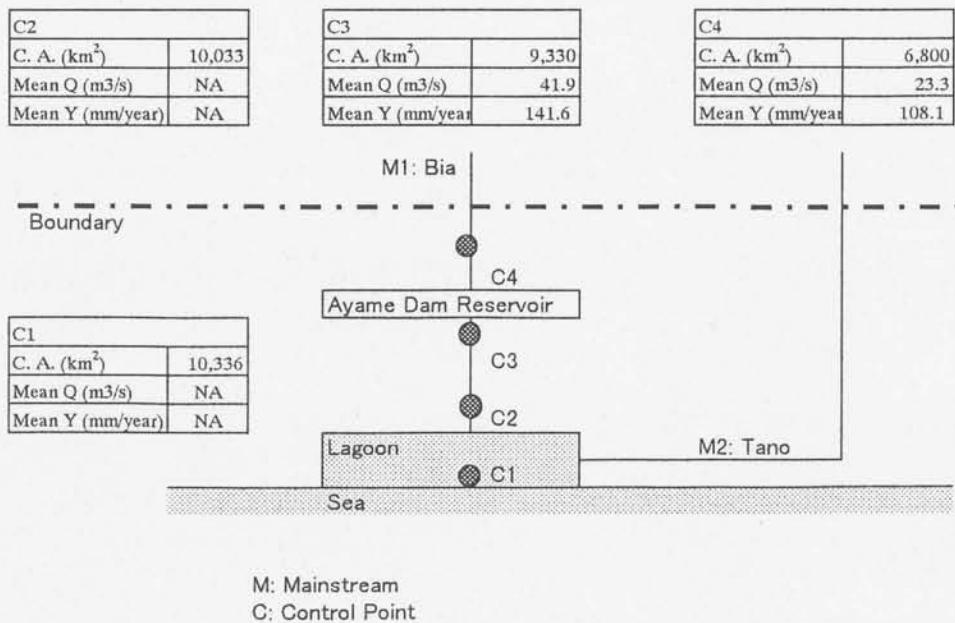


Figure 3.3-19 River Model with Control Point of Division VIII (Bia River)  
(With Mean Discharge/Yield at CP)

C2	
C. A. (km <sup>2</sup> )	2,458
Mean Q (m <sup>3</sup> /s)	NA
Mean Y (mm/year)	NA

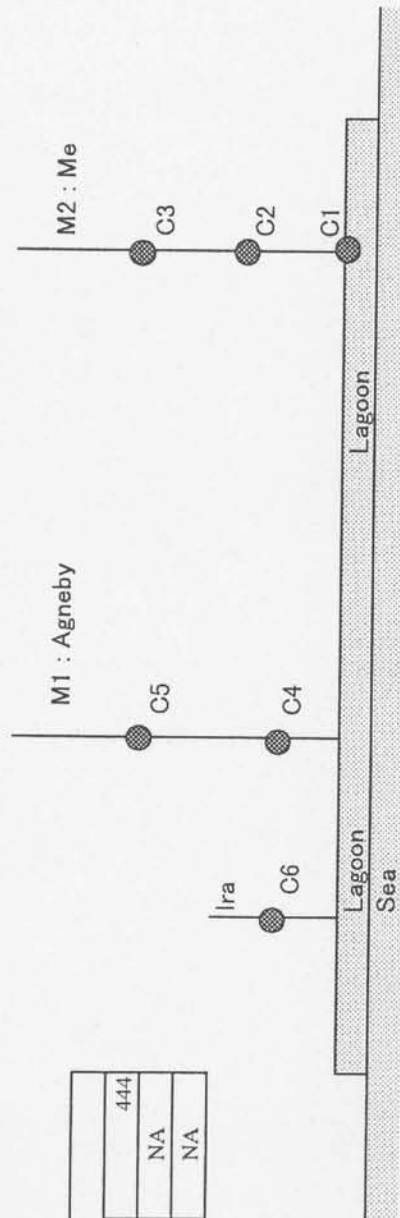
C4	
C. A. (km <sup>2</sup> )	7,361
Mean Q (m <sup>3</sup> /s)	NA
Mean Y (mm/year)	NA

C1	
C. A. (km <sup>2</sup> )	NA
Mean Q (m <sup>3</sup> /s)	NA
Mean Y (mm/year)	NA

C3	
C. A. (km <sup>2</sup> )	1,274
Mean Q (m <sup>3</sup> /s)	NA
Mean Y (mm/year)	NA

C5	
C. A. (km <sup>2</sup> )	4,600
Mean Q (m <sup>3</sup> /s)	4.5
Mean Y (mm/year)	30.9

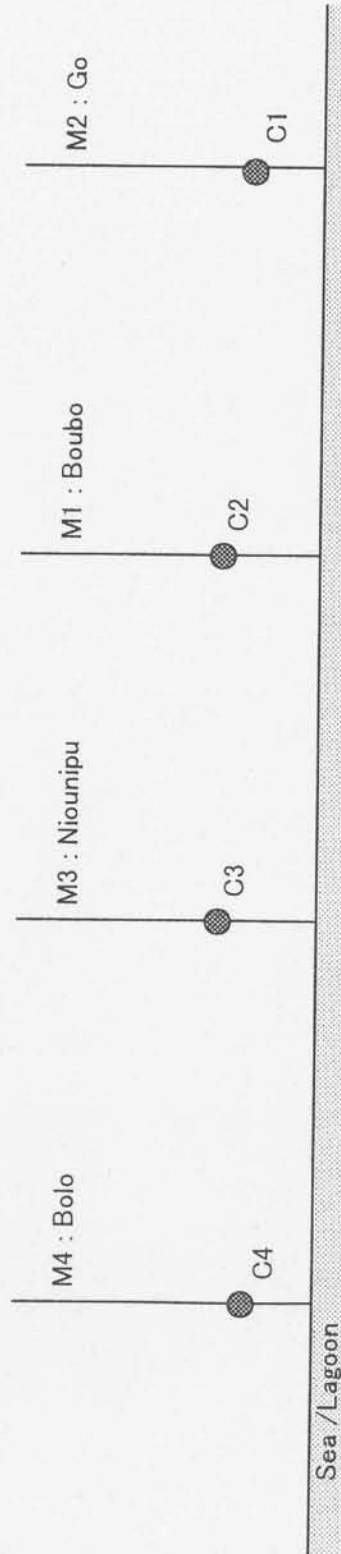
C6	
C. A. (km <sup>2</sup> )	444
Mean Q (m <sup>3</sup> /s)	NA
Mean Y (mm/year)	NA



M: Mainstem  
C: Control Point

**Figure 3.3-20 River Model with Control Point of Division IX (Agneby River)**  
(With Mean Discharge/Yield at CP)

C4			C3			C2			C1		
C. A. (km <sup>2</sup> )		1,330	C. A. (km <sup>2</sup> )		2,112	C. A. (km <sup>2</sup> )		4,702	C. A. (km <sup>2</sup> )		2,192
Mean Q (m <sup>3</sup> /s)		NA	Mean Q (m <sup>3</sup> /s)		11.3	Mean Q (m <sup>3</sup> /s)		11.2	Mean Q (m <sup>3</sup> /s)		NA
Mean Y (mm/year)		NA	Mean Y (mm/year)		168.7	Mean Y (mm/year)		75.1	Mean Y (mm/year)		NA



M: Mainstream  
 C: Control Point

Figure 3.3-21 River Model with Control Point of Division X (Boubo River)  
 (With Mean Discharge/Yield at CP)

C3	
C. A. (km <sup>2</sup> )	649
Mean Q (m <sup>3</sup> /s)	9.6
Mean Y (mm/year)	466.5

C2	
C. A. (km <sup>2</sup> )	1,266
Mean Q (m <sup>3</sup> /s)	15.1
Mean Y (mm/year)	376.1

C1	
C. A. (km <sup>2</sup> )	3,320
Mean Q (m <sup>3</sup> /s)	32.5
Mean Y (mm/year)	308.7

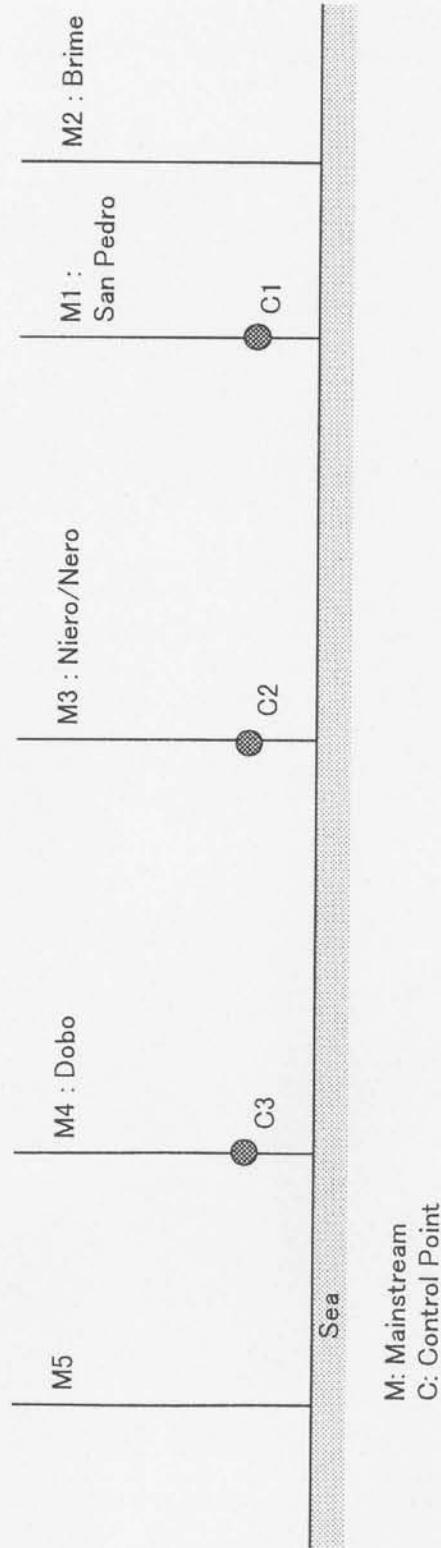
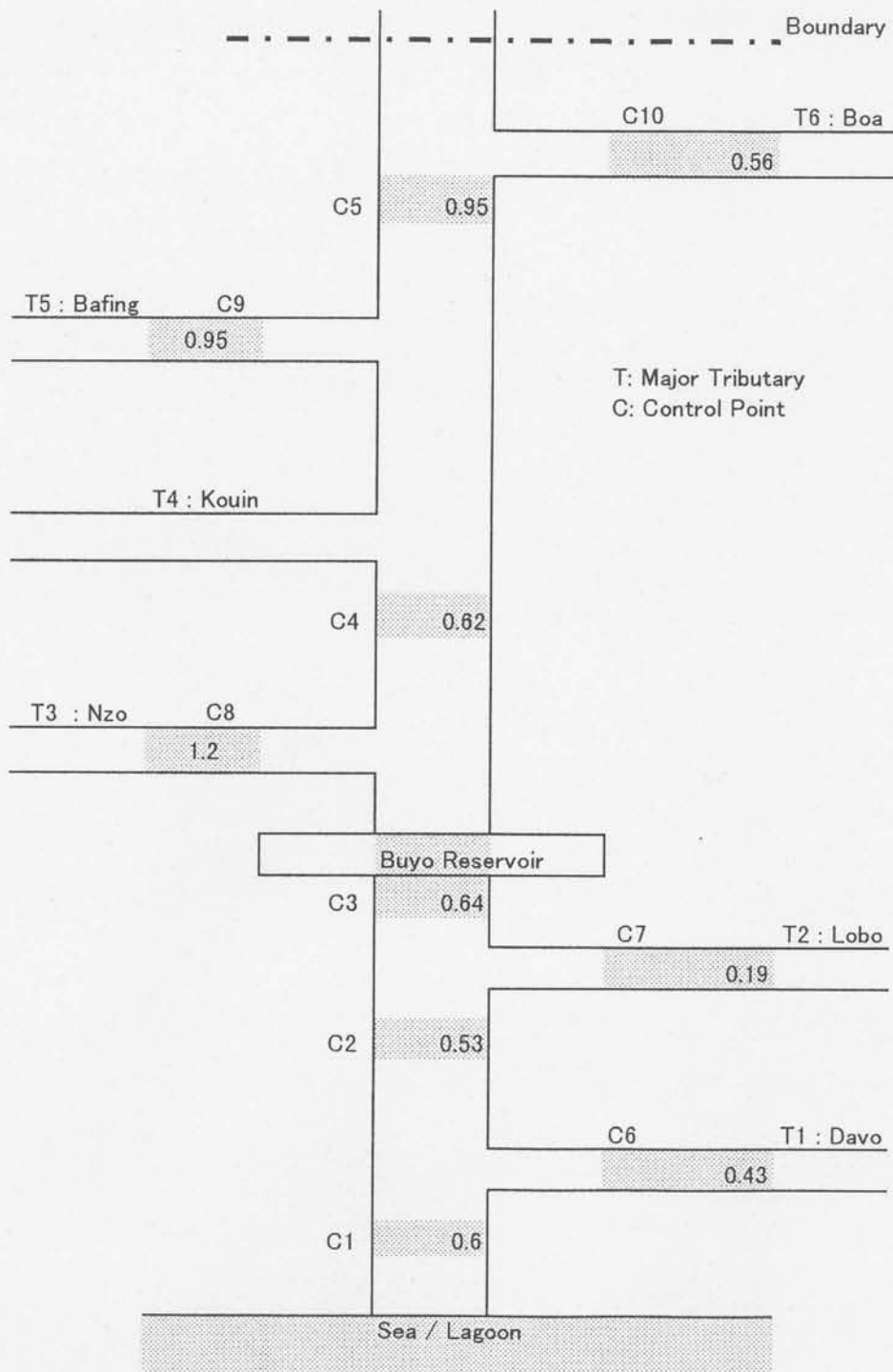


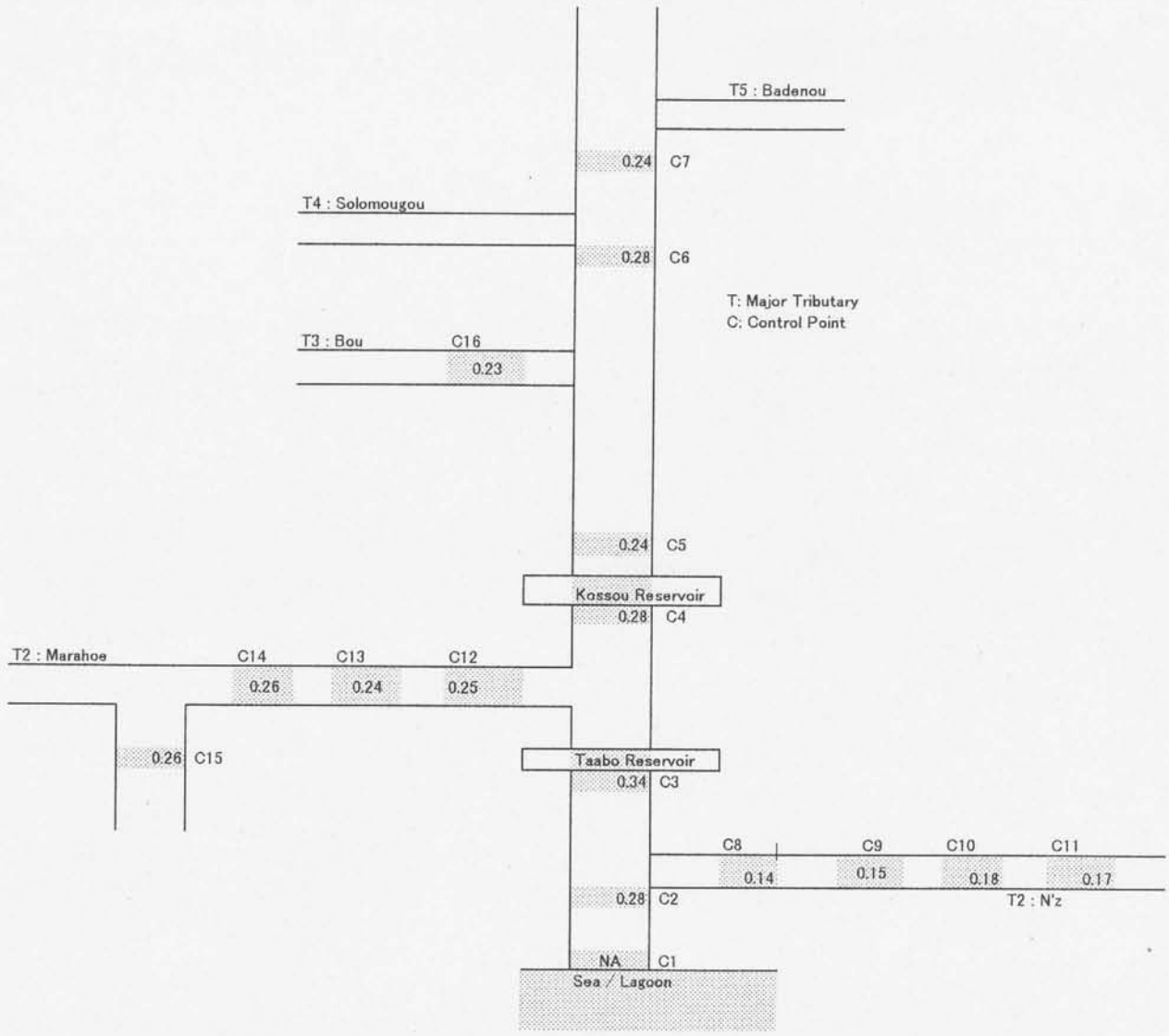
Figure 3.3-22 River Model with Control Point of Division XI (San Pedro River)  
(With Mean Discharge/Yield at CP)



Specific Discharge (of Long term mean) at Control Points ( $m^3/s/ 100 km^2$ )  
 NA:Not available.

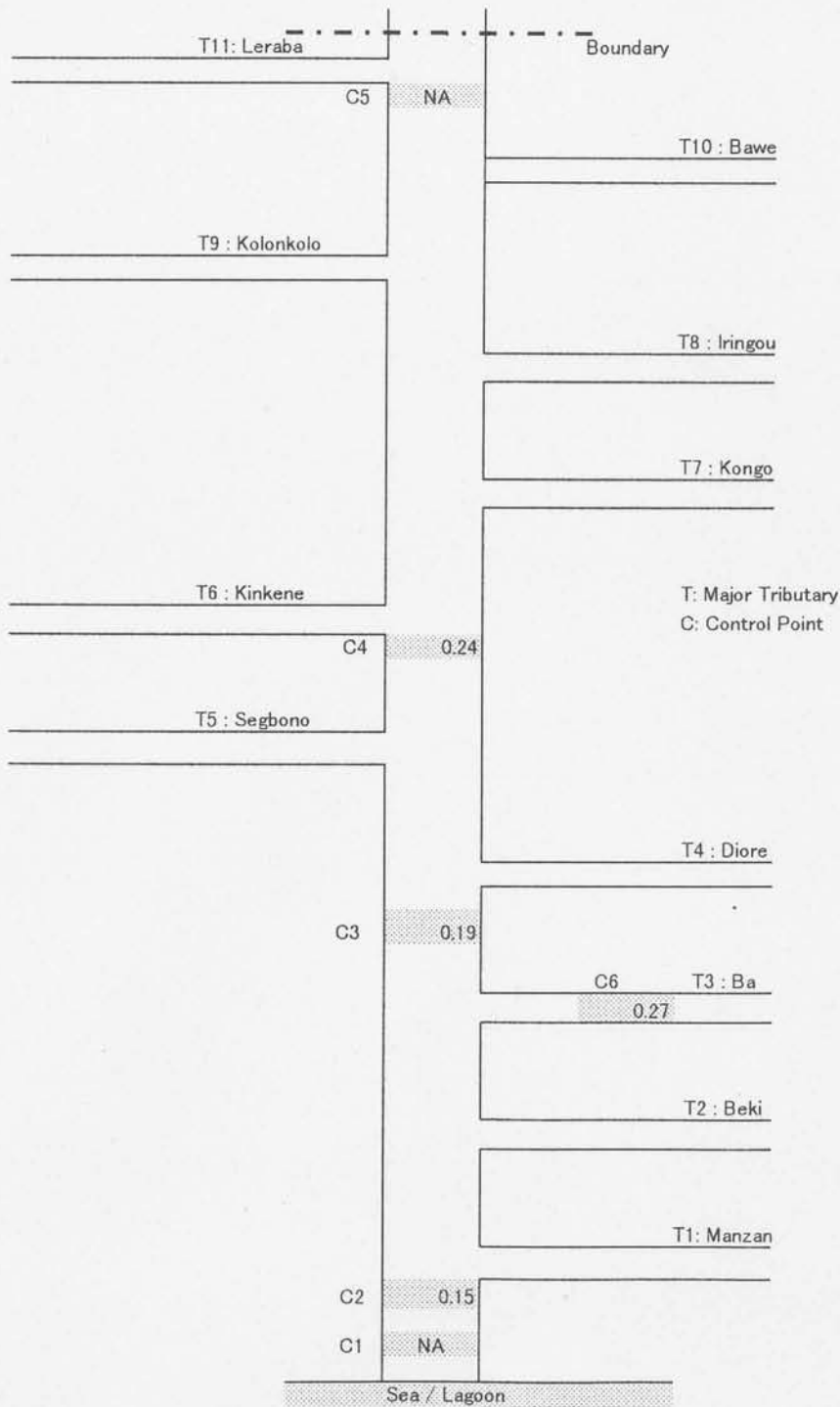
**Figure 3.3 - 23 Specific Discharge of Division I (Sassandra River)**





Specific Discharge (of Long term mean) at Control Points (m<sup>3</sup>/s/ 100 km<sup>2</sup>)  
 NA: Not available.

Figure 3.3 - 24 Specific Discharge of Division II (Bandama River)



Specific Discharge (of Long term mean) at Control Points ( 100 m<sup>3</sup>/s/km<sup>2</sup>)  
 NA:Not available.

Figure 3.3 - 25 Specific Discharge of Division III (Comoe Rive River)