

## APPENDIX 22: 15 CAVALLA RIVER PRINCIPAL BASIN TABLES, FIGURES AND MAPS



## 15 CAVALLA RIVER PRINCIPAL BASIN

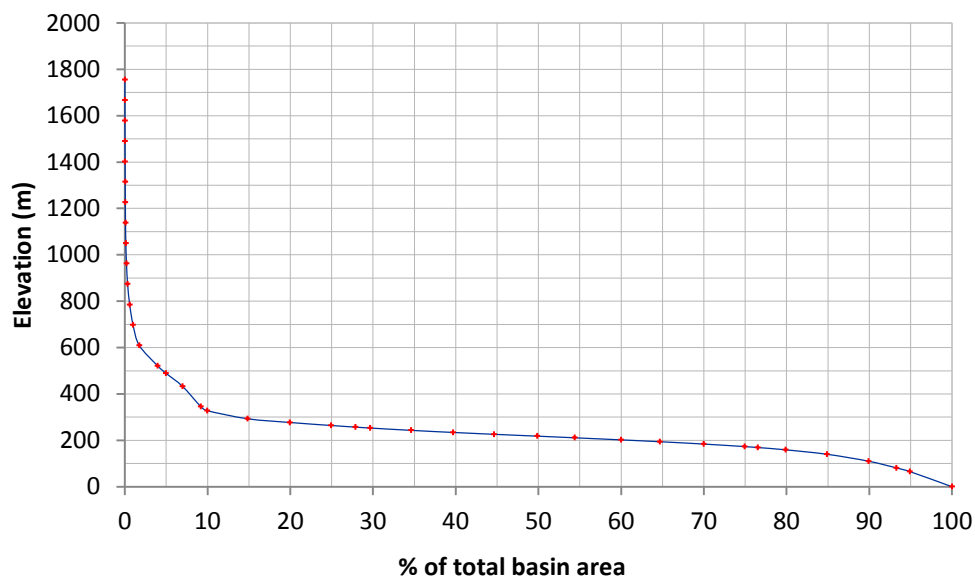
### Morphometric parameters of principal basin

Basin area	km <sup>2</sup>	30,277
Main river length	km	861
Elevation at main river source	m	610
Minimum basin elevation	m	0.0
Maximum basin elevation	m	1,740
Basin length	km	399
Form factor		0.19
Elongation ratio		0.49

### Classified Tributaries

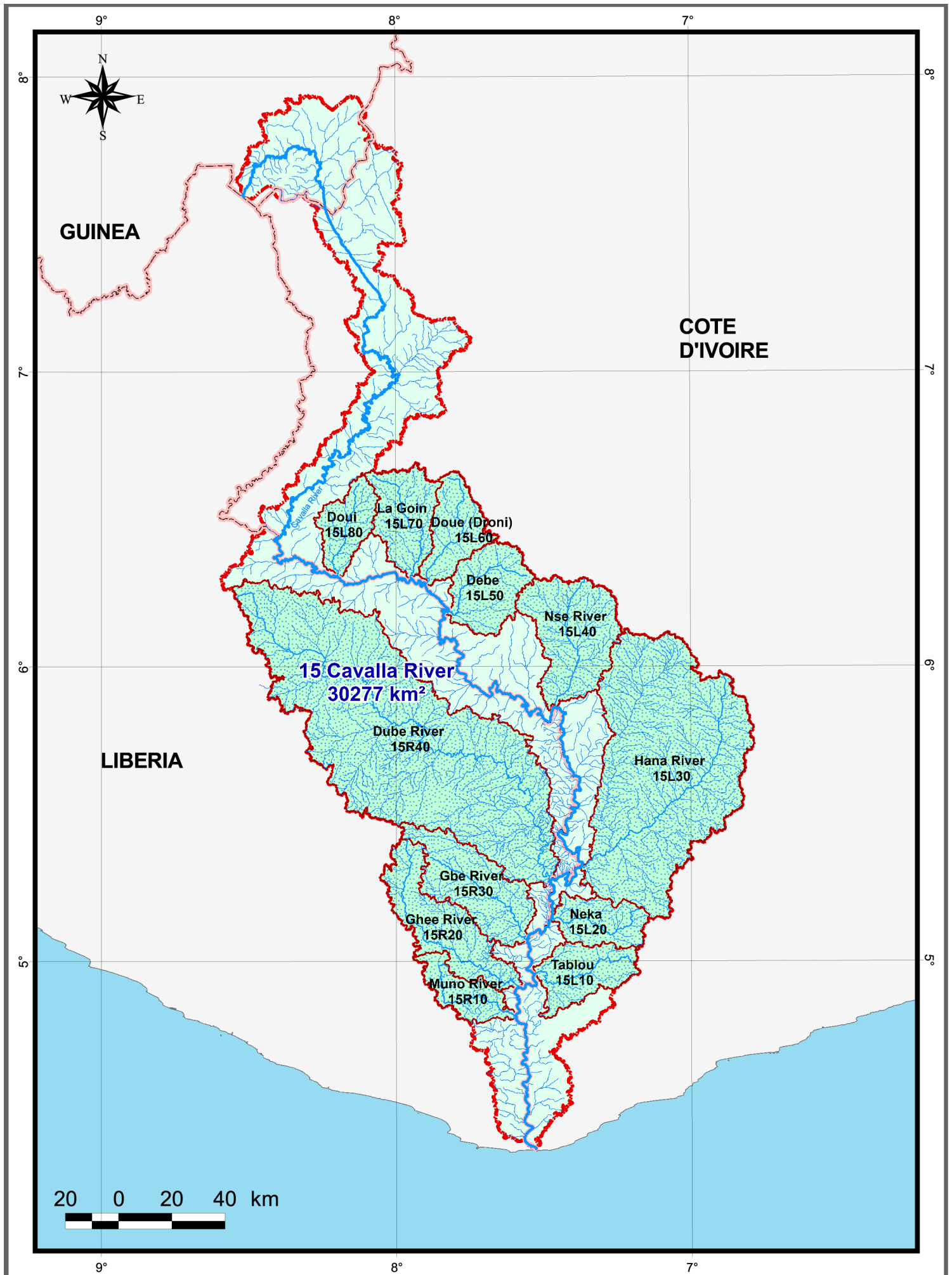
Basin Code	Basin Name	Basin area (km <sup>2</sup> )	Tributary length (km)
15L80	Doui	504	42
15L70	La Goin	757	64
15L60	Doue (Droni)	624	57
15L50	Debe	764	52
15L40	Nse River	1,249	61
15L30	Hana River	4,494	115
15R40	Dube River	6,248	279
15L20	Neka	546	49
15R30	Gbe River	1,101	63
15L10	Tablou	664	60
15R20	Ghee River	1,071	111
15R10	Muno River	454	64

### Hypsometric curve - Basin 15 Cavalla



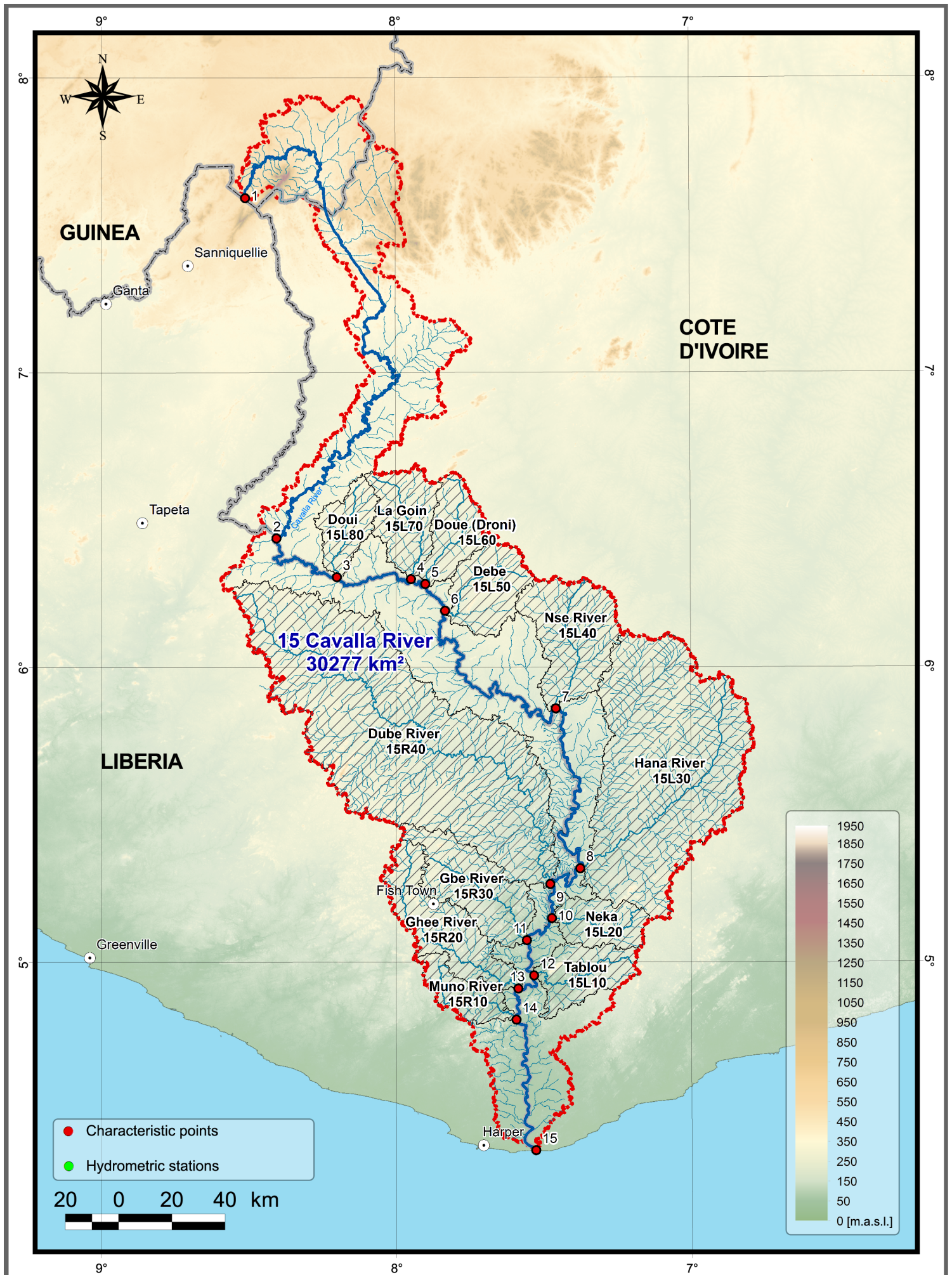
## 15 CAVALLA RIVER PRINCIPAL BASIN

Coding		Identification		Coordinates		Flow direction	Distance (km)		Basin area (km <sup>2</sup> )	
Map Label	Basin Code	Point	Name of River Reach	Latitude (N)	Longitude (W)		Along main river from source	Along tributary from source	Main River	Tributary
1	15	Source	Cavalla	7.593	8.511	↓				
2	15	Joins Border	Cavalla	6.439	8.406	↓	358		5,009	
3	15	Confluence with Doui River	Cavalla	6.307	8.200	↓	411		5,642	
	15L80	Outlet of Doui River to Main Stream	Doui	6.307	8.200	←		42		504
4	15	Confluence with La Goin River	Cavalla	6.300	7.949	↓	450		6,752	
	15L70	Outlet of La Goin River to Main Stream	La Goin	6.300	7.949	←		64		757
5	15	Confluence with Doue (Droni) River	Cavalla	6.283	7.900	↓	461		7,537	
	15L60	Outlet of Doue (Droni) River to Main Stream	Doue (Droni)	6.283	7.900	←		57		624
6	15	Confluence with Debe River	Cavalla	6.193	7.833	↓	476		8,345	
	15L50	Outlet of of Debe River to Main Stream	Debe	6.193	7.833	←		52		764
7	15	Confluence of Nse River with Main Stream	Cavalla	5.860	7.458	↓	596		10,990	
	15L40	Outlet of Nse River	Nse River	5.860	7.458	←		61		1,249
8	15	Confluence of Hana River with Main Stream	Cavalla	5.318	7.377	↓	690		13,442	
	15L30	Outlet of Hana River	Hana River	5.318	7.377	←		115		4,494
9	15	Confluence of Dube River with Main Stream	Cavalla	5.265	7.478	↓	716		18,078	
	R40	Outlet of Dube River	Dube River	5.265	7.478	→		279		6,248
10	15	Confluence with Neka River	Cavalla	5.149	7.473	↓	732		24,407	
	15L20	Outlet of Neka River	Neka	5.149	7.473	←		49		546
11	15	Confluence of Gbe River with Main Stream	Cavalla	5.075	7.558	↓	749		25,116	
	R30	Outlet of Gbe River	Gbe River	5.075	7.558	→		63		1,101
12	15	Confluence with Tablou River	Cavalla	4.955	7.534	↓	765		26,415	
	15L10	Outlet of Tablou River to Main Stream	Tablou	4.955	7.534	←		60		664
13	15	Confluence of Ghee Rver with Main Stream	Cavalla	4.911	7.587	↓	779		27,146	
	R21	Outlet of Ghee River	Ghee River	4.911	7.587	→		111		1,071
14	R10	Confluence of Muno River with Main Stream	Cavalla	4.805	7.594	↓	795		28,288	
	15	Outlet of Muno River	Muno River	4.805	7.594	→		64		454
15	15	Atlantic Ocean	Cavalla	4.362	7.528	↓	861		30,277	



**Principal Basin No. 15 - Cavalla River - 30 277 sqkm**

scale: 1: 1 800 000



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