

APPENDIX 18: 11 DUGBE RIVER PRINCIPAL BASIN TABLES, FIGURES AND MAPS



11 DUGBE RIVER PRINCIPAL BASIN

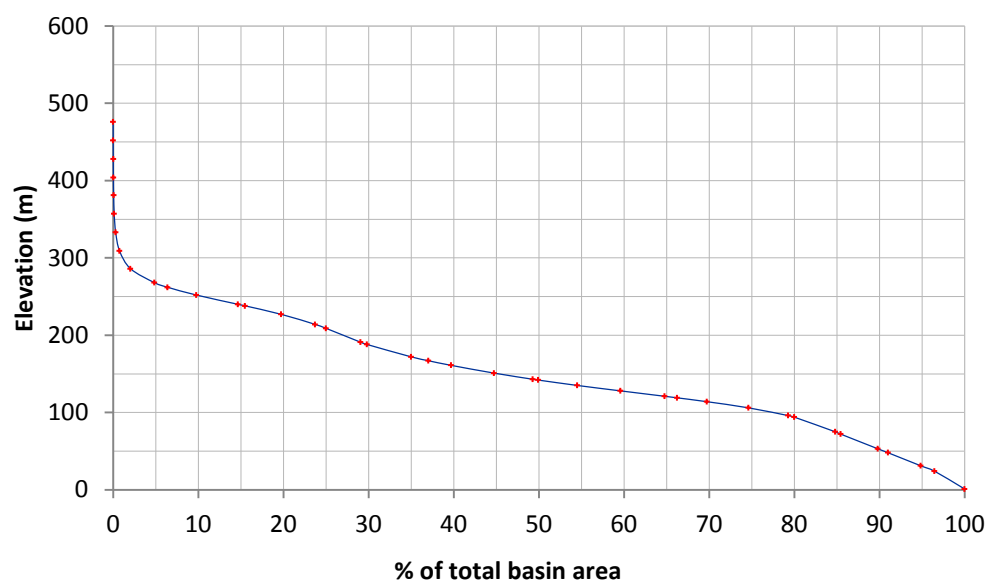
Morphometric parameters of principal basin

Basin area	km ²	2,820
Main river length	km	172
Elevation at main river source	m	330
Minimum basin elevation	m	0.0
Maximum basin elevation	m	470
Basin length	km	103
Form factor		0.27
Elongation ratio		0.58

Classified Tributaries

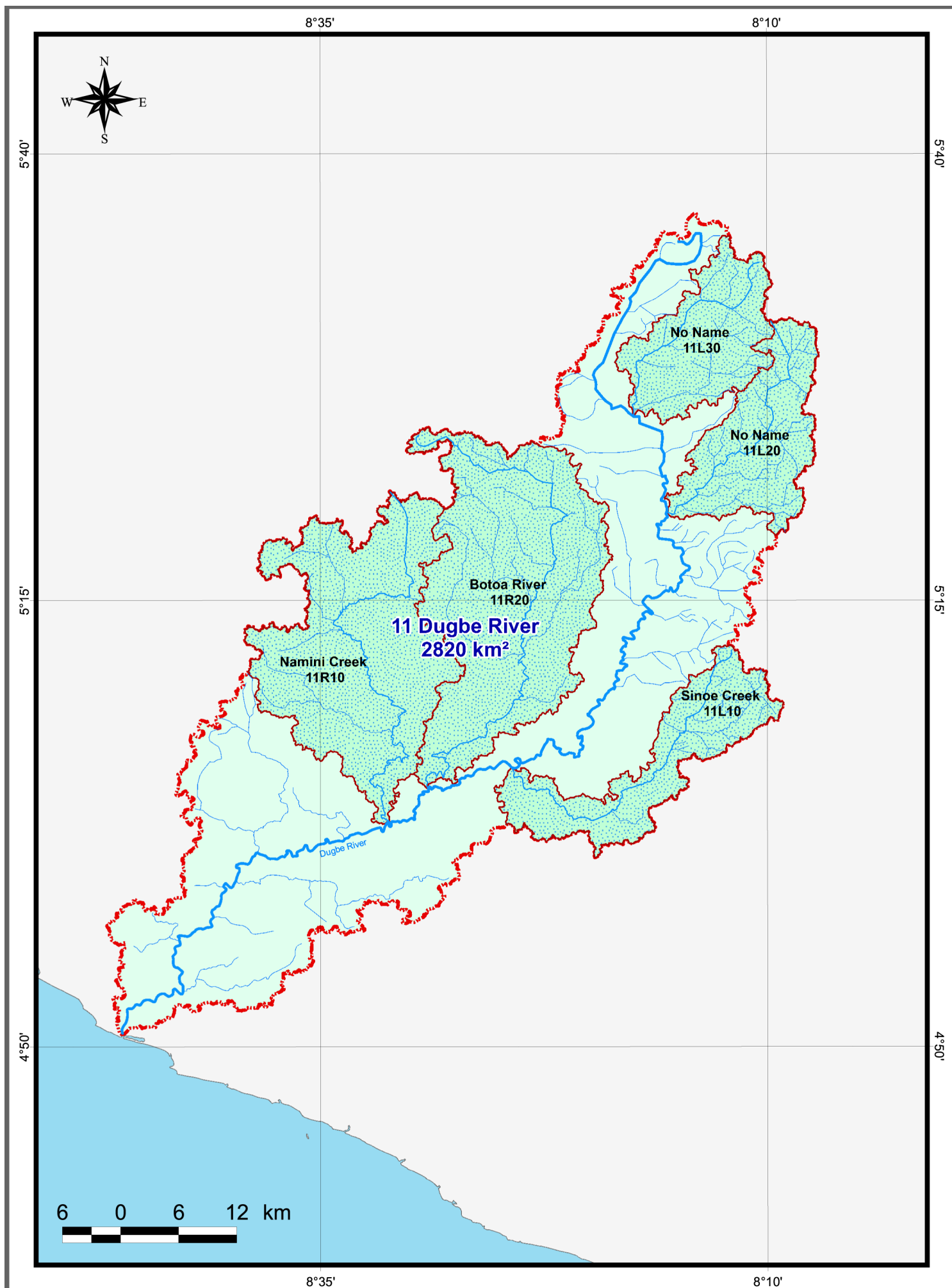
Subbasin Code	Subbasin Name	Basin area (km ²)	Tributary length (km)
11L30	"No Name"	173	26
11L20	"No Name"	183	30
11L10	Sinoe Creek	190	39
11R20	Botoa River	479	70
11R10	Namini Creek	424	60

Hypsometric curve - Basin 11 Dugbe



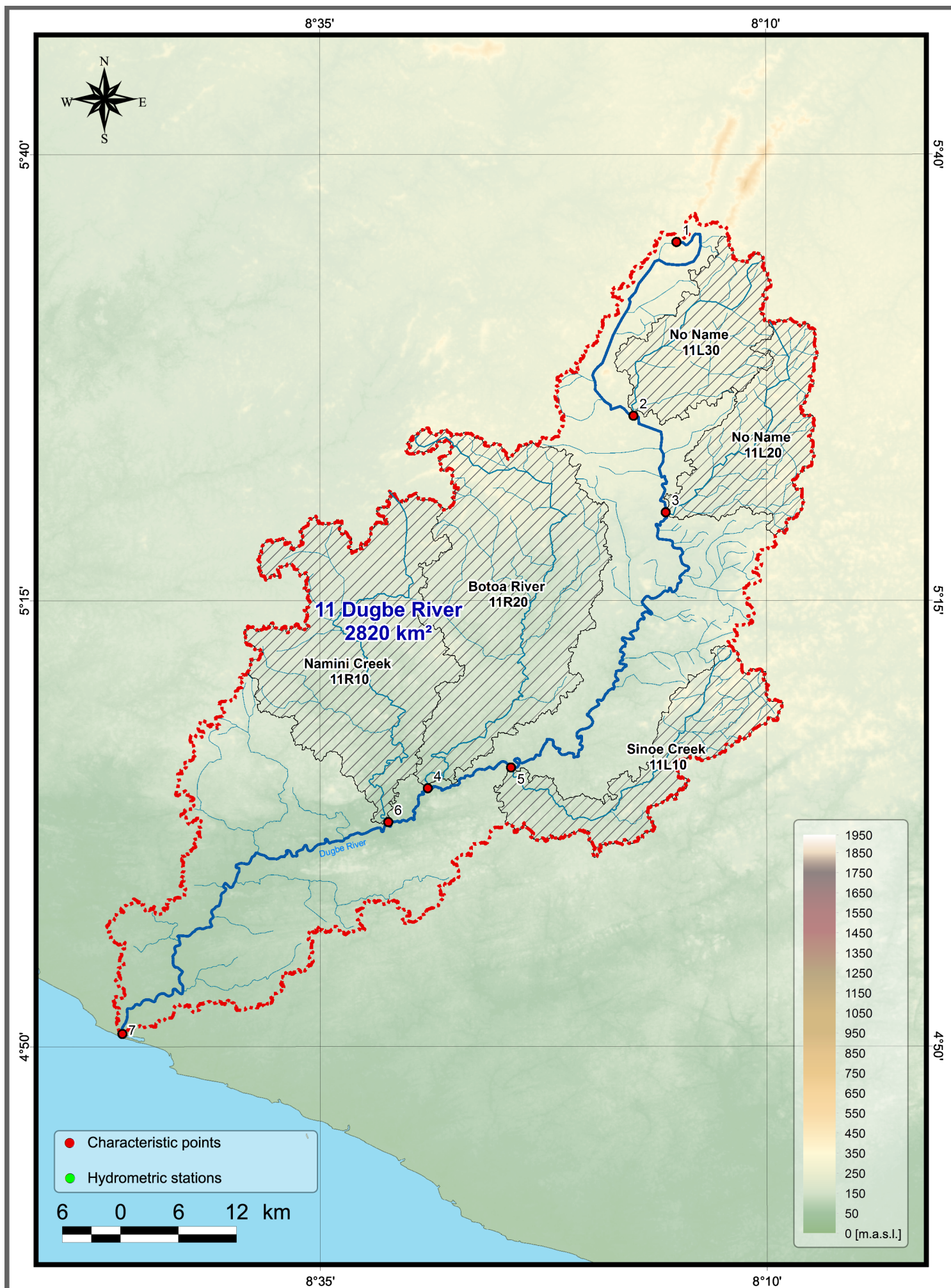
11 DUGBE RIVER PRINCIPAL BASIN

Coding		Identification		Coordinates			Distance (km)		Basin area (km ²)	
Map Label	Basin Code	Point	Name of River Reach	Latitude (N)	Longitude (W)	Flow direction	Along main river from source	Along tributary from source	Main River	Tributary
1	11	Source of Dugbe River	Dugbe River	5.585	8.250	↓				
2	11	Confluence with “No Name”	Dugbe River	5.423	8.291	↓	31		127	
	11L30	Outlet of “No Name” to Main Stream	“No Name”	5.423	8.291	←		26		173
3	11	Confluence with “No Name” River	Dugbe River	5.333	8.261	↓	46		397	
	11L20	Outlet of “No Name” River to Main Stream	“No Name”	5.333	8.261	←		30		183
4	11	Confluence with Sinoe Creek	Dugbe River	5.075	8.483	↓	101		1023	
	11L10	Outlet of Sinoe Creek to Main Stream	Sinoe Creek	5.075	8.483	←		39		190
5	11	Confluence with Botoa River	Dugbe River	5.094	8.405	↓	112		1,240	
	11R20	Outlet of Botoa River to Main Stream	Botoa River	5.094	8.405	→		70		479
6	11	Confluence with Namini Creek	Dugbe River	5.043	8.520	↓	120		1,779	
	11R10	Outlet of Namini Creek to Main Stream	Namini Creek	5.043	8.520	→		60		424
7	11	Atlantic Ocean	Dugbe River	4.846	8.768	↓	172		2,820	



Principal Basin No. 11 - Dugbe River - 2 820 sqkm

scale: 1: 500 000



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