

APPENDIX 20: 13 GRAND CESS (NUCH) RIVER PRINCIPAL BASIN TABLES, FIGURES AND MAPS



13 GRAND CESS (NUCH) RIVER PRINCIPAL BASIN

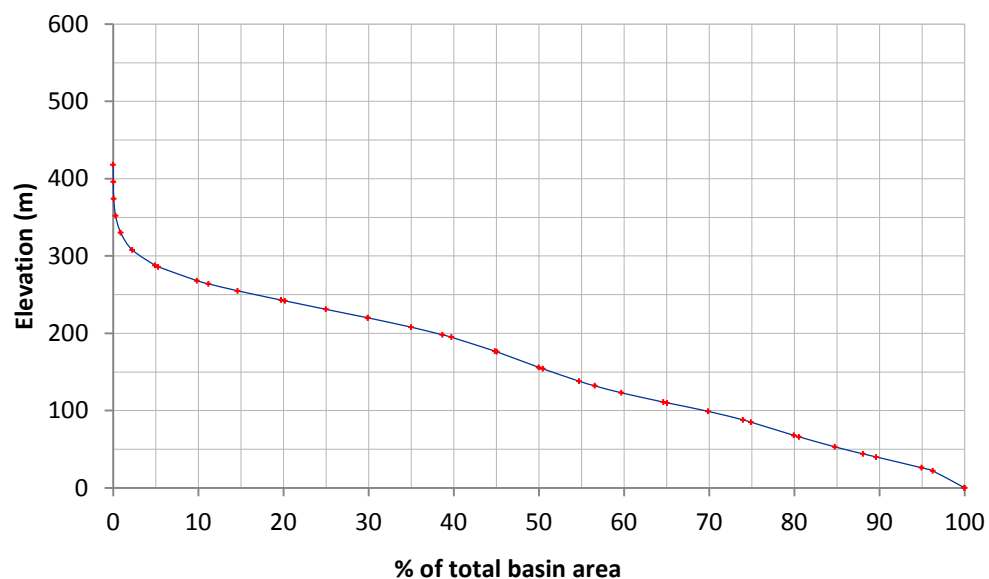
Morphometric parameters of principal basin

Basin area	km ²	1,685
Main river length	km	155
Elevation at main river source	m	280
Minimum basin elevation	m	0.0
Maximum basin elevation	m	440
Basin length	km	106
Form factor		0.15
Elongation ratio		0.44

Classified Tributaries

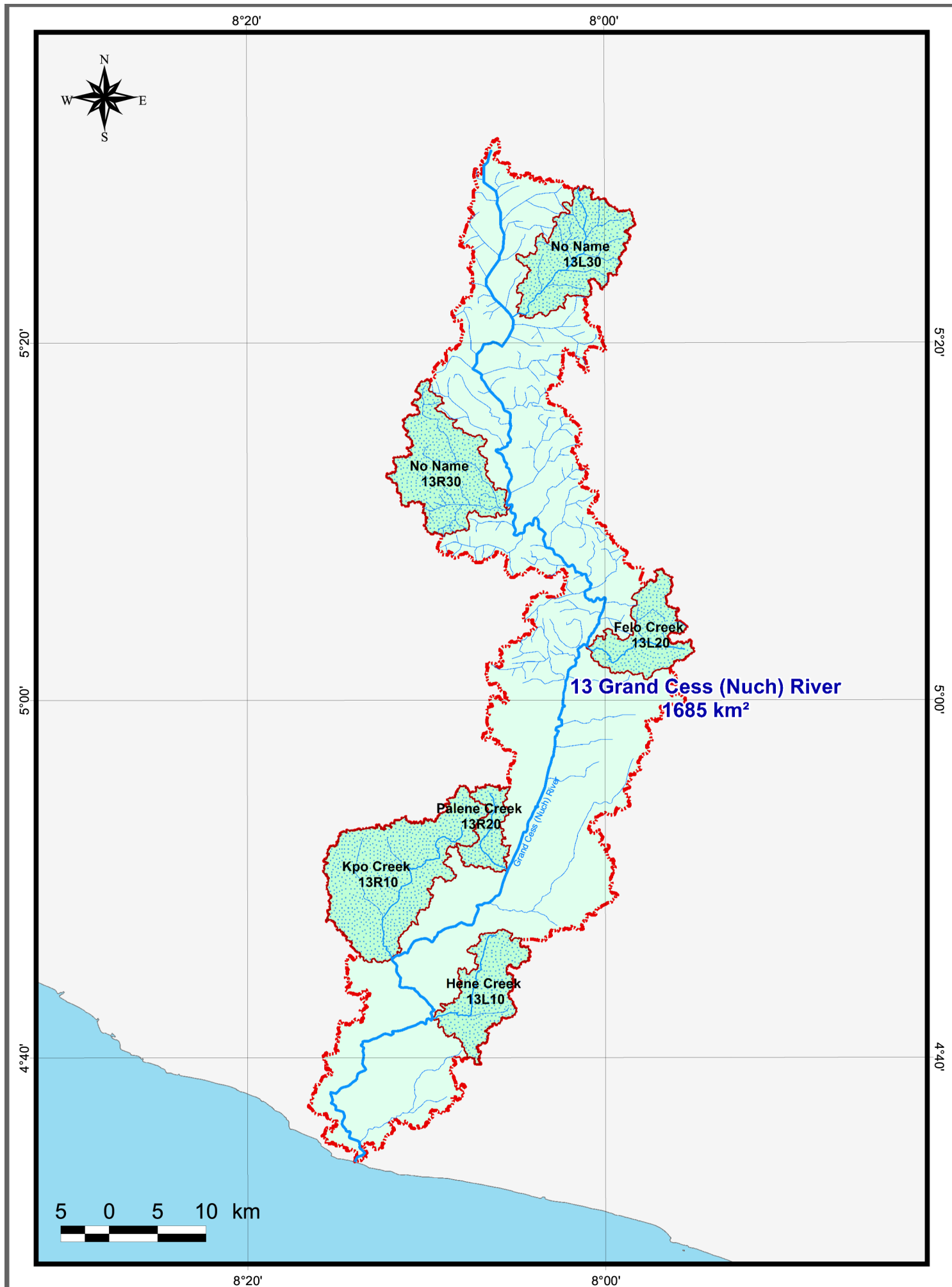
Subbasin Code	Subbasin Name	Basin area (km ²)	Tributary length (km)
13L30	"No Name"	91	18
13R30	"No Name"	100	19
13L20	Felo Creek	57	15
13R20	Palene Creek	27	10
13R10	Kpo Creek	152	21
13L10	Hene Creek	63	14

Hypsometric curve - Basin 13 Grand Cess



13 GRAND CESS (NUCH) 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	13	Source of Gran Cess River	Grand Cess	5.513	8.106	↓				
2	13	Confluence with "No Name"	Grand Cess	5.357	8.086	↓	20		107	
	13L30	Outlet of "No Name" to Main Stream	"No Name"	5.357	8.086	←		18		91
3	13	Confluence with "No Name"	Grand Cess	5.178	8.088	↓	47		415	
	13R30	Outlet of "No Name" to Main Stream	"No Name"	5.178	8.088	→		19		100
4	13	Confluence with Felo Creek	Grand Cess	5.051	8.017	↓	74		691	
	13L20	Outlet of Felo Creek to Main Stream	Felo Creek	5.051	8.017	←		15		57
5	13	Confluence with Palene Creek	Grand Cess	4.841	8.092	↓	102		1,028	
	13R20	Outlet of Palene Creek to Main Stream	Palene Creek	4.841	8.092	→		10		27
6	13	Confluence with Kpo Creek	Grand Cess	4.759	8.199	↓	120		1,248	
	13R10	Outlet of Kpo Creek to Main Stream	Kpo Creek	4.759	8.199	→		21.0		152
7	13	Confluence with Hene Creek	Grand Cess	4.703	8.162	↓	128		1,457	
	13L10	Outlet of Hene Creek to Main Stream	Hene Creek	4.703	8.162	←		14.0		63
8	13	Atlantic Ocean	Grand Cess	4.570	8.234	↓	155		1,685	



Principal Basin No. 13 - Grand Cess (Nuch) River - 1 685 sqkm

scale: 1: 500 000

