

APPENDIX 10: 03 LOFA RIVER PRINCIPAL BASIN TABLES, FIGURES AND MAPS



03 LOFA RVER PRINCIPAL BASIN

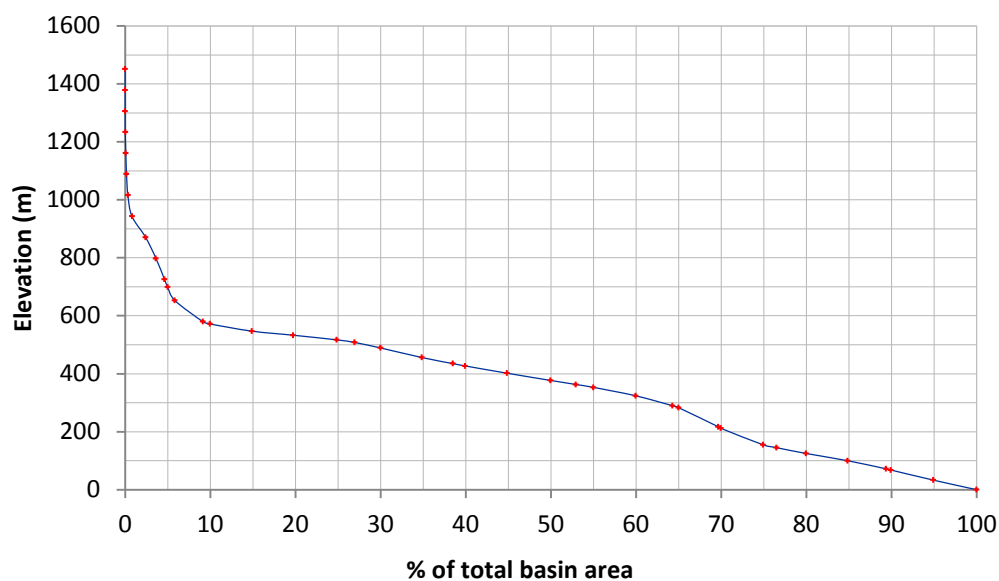
Morphometric parameters of principal basin

Basin area	km ²	10,612
Main river length	km	410
Elevation at main river source	m	940
Minimum basin elevation	m	0.0
Maximum basin elevation	m	1,430
Basin length	km	306
Form factor		0.11
Elongation ratio		0.38

Classified Tributaries

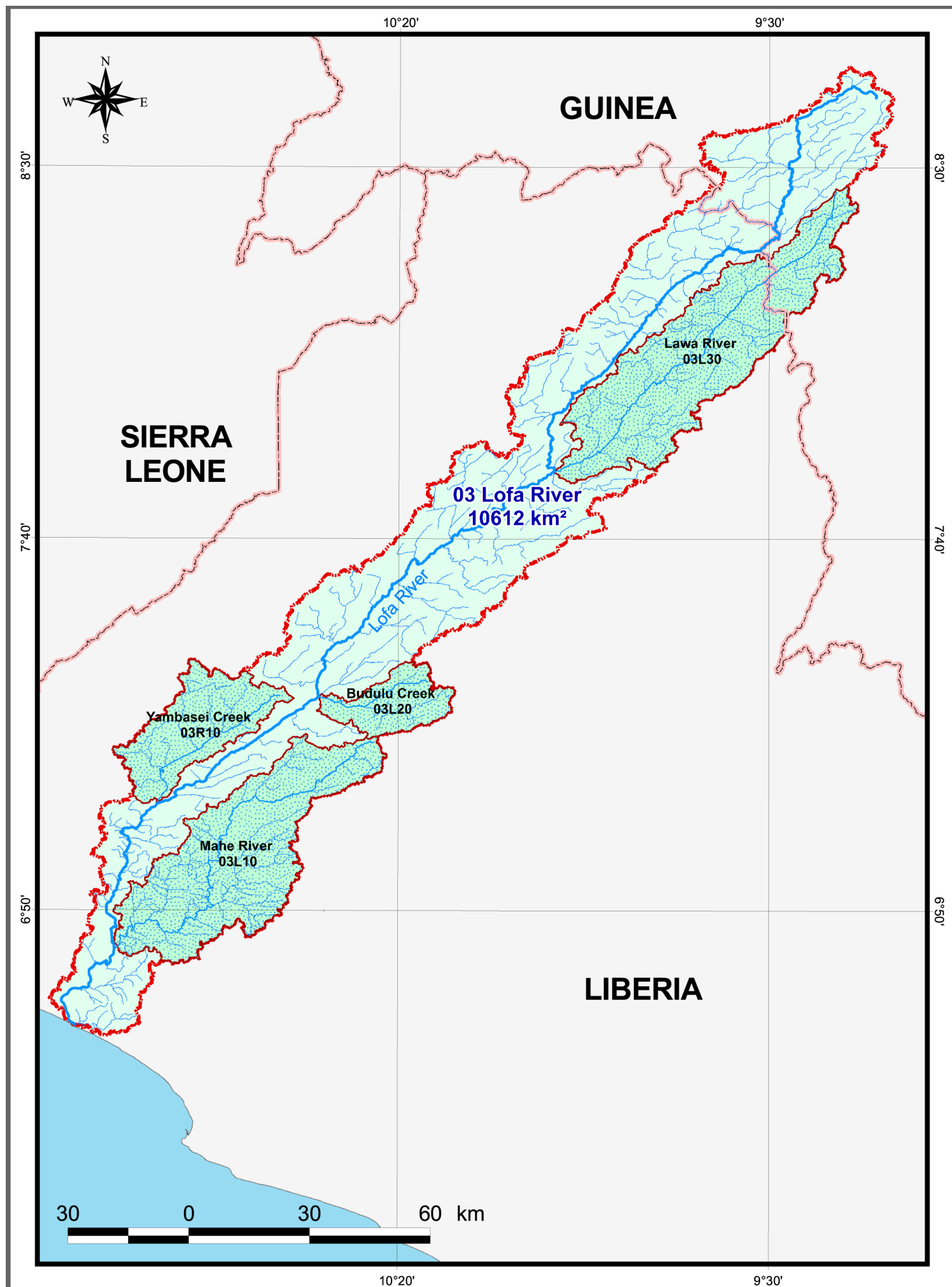
Subbasin Code	Subbasin Name	Basin area (km ²)	Tributary length (km)
03L30	Lawa River	1,746	115
03L20	Budulu Creek	346	32
03R10	Yambasei Creek	662	52
03L10	Mahe River	1,578	136

Hypsometric curve - Basin 03 Lofa



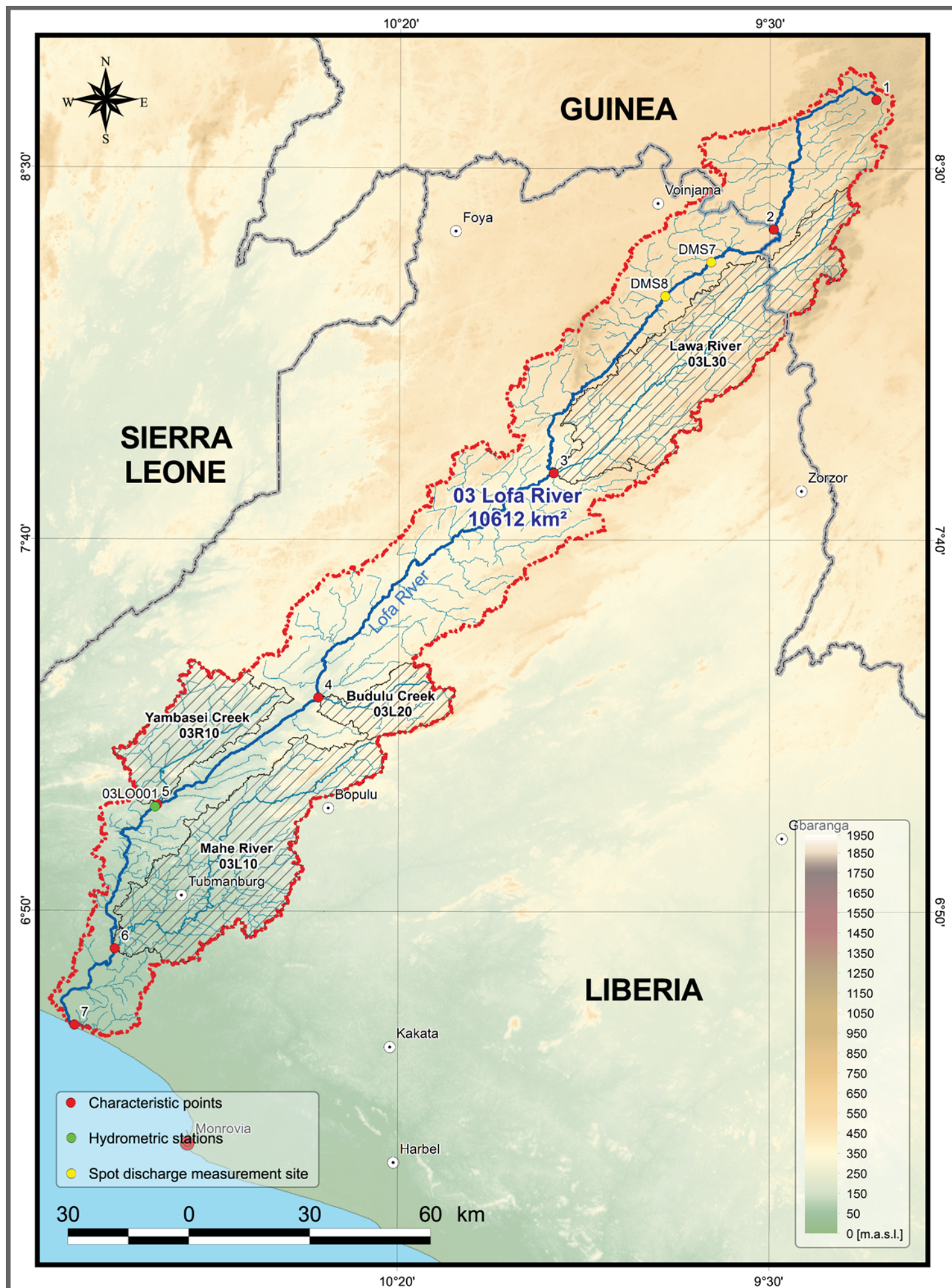
03 LOFA RIVER PRINCIPAL BASIN

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	03	Source	Lofa River	8.655	9.261	↓	-		-	
2	03	Guinea Border Crossing	Lofa River	8.364	9.492	↓	64		752	
DMS7	03	Lofa River at Barkedu Town	Lofa River	8.291	9.633	↓	90		1,534	
DMS8	03	Lofa River at John Town	Lofa River	8.214	9.736	↓	107		1,638	
3	03	Confluence with Lawa River	Lofa River	7.817	9.986	↓	174		2,396	
	03L30	Outlet of Lawa River to Main Stream	Lawa River	7.817	9.986	←		115		1,746
4	03	Confluence with Budulu Creek	Lofa River	7.313	10.514	↓	258		6,680	
	03L20	Outlet of Budulu Creek to Main Stream	Budulu Creek	7.313	10.514	←		32		346
5	03	Confluence with Yambasei Creek	Lofa River	7.073	10.876	↓	328		7,529	
	03R10	Outlet of Yambasei Creek to Main Stream	Yambasei Creek	7.073	10.876	→		52		662
03LO001	03	Lofa River at Lofa Bridge	Lofa River	7.067	10.880	↓	329		8,194	
6	03	Confluence with Mahe River	Lofa River	6.750	10.970	↓	378		8,654	
	03L10	Outlet of Mahe River to Main Stream	Mahe River	6.750	10.970	←		136		1,578
7	03	Atlantic Ocean	Lofa River	6.578	11.060	↓	410		10,612	



Principal Basin No. 03 - Lofa River - 10 612 sqkm

scale: 1: 1 200 000



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