

APPENDIX 11: 04 SAINT PAUL RIVER PRINCIPAL BASIN TABLES, FIGURES AND MAPS



04 SAINT PAUL RIVER PRINCIPAL BASIN

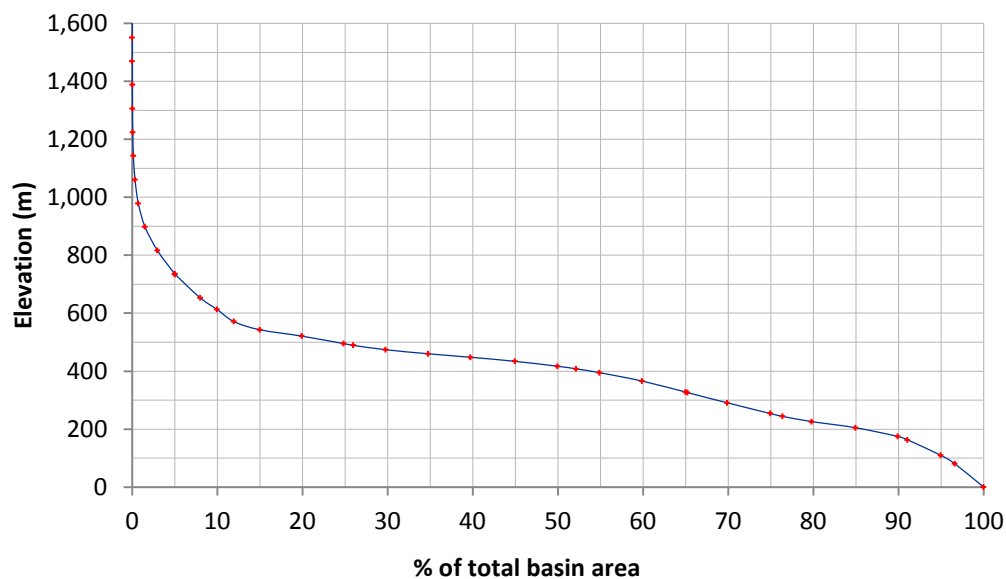
Morphometric parameters of principal basin

Basin area	km ²	20,281
Main river length	km	485
Elevation at main river source	m	960
Minimum basin elevation	m	0,0
Maximum basin elevation	m	1,620
Basin length	km	330
Form factor		0.19
Elongation ratio		0.49

Classified Tributaries

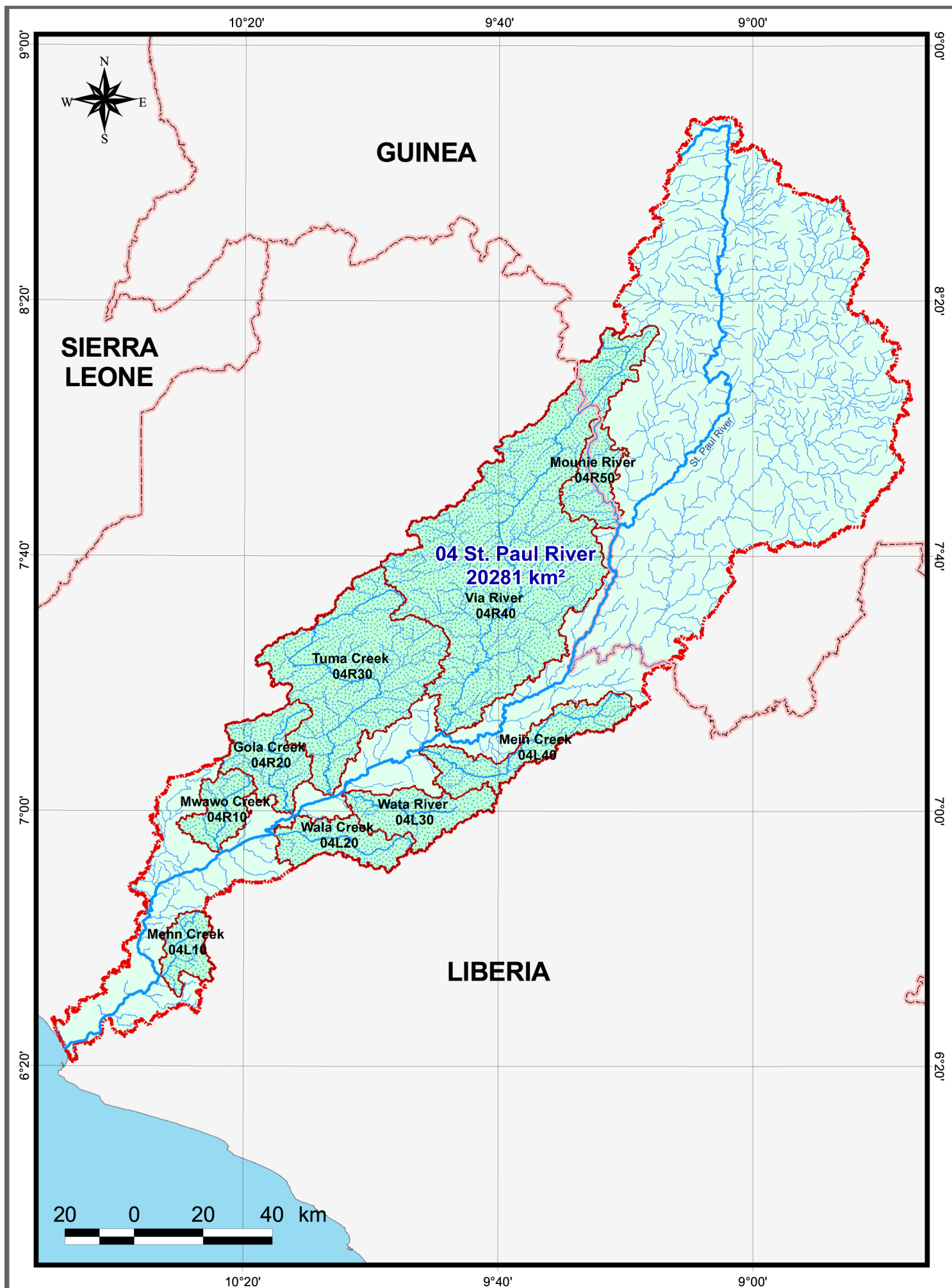
Subbasin Code	Subbasin Name	Basin area (km ²)	Tributary length (km)
04R50	Diani (Nianda) River	345	41
04R40	Via River	3,614	190
04L40	Mein Creek	557	96
04L30	Wata River	456	48
04R30	Tuma Creek	1,767	144
04R20	Gola Creek	497	58
04L20	Wala Creek	400	57
04R10	Mwawo Creek	294	34
04L10	Mehn Creek	241	36

Hypsometric curve - Basin 04 St. Paul



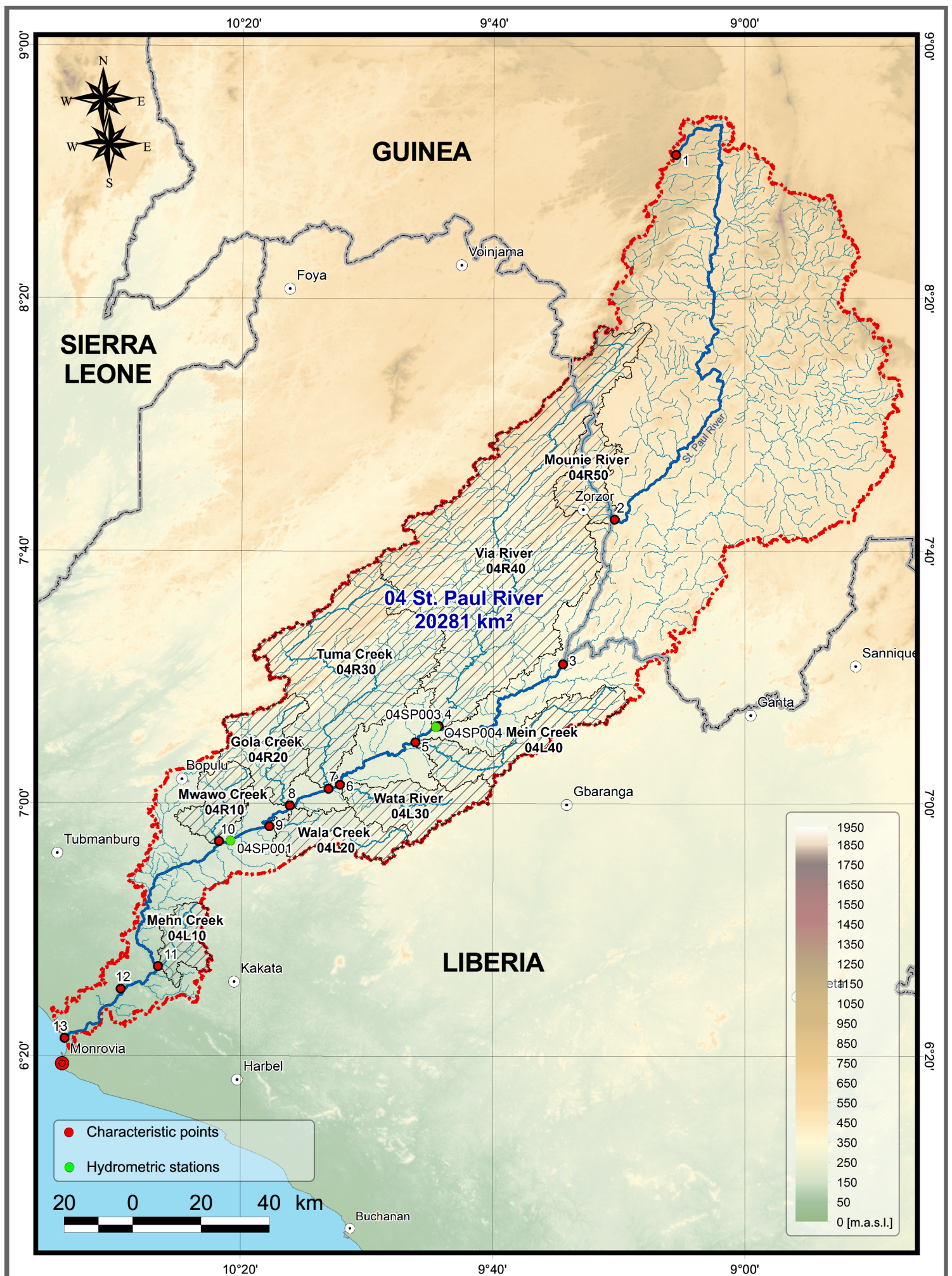
04 SAINT PAUL RIVER PRINCIPAL BASIN

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	04	Source	Diani (Nianda) River	8.714	9.183	↓	-		-	
	04	Guinea Border Joining	Diani (Nianda) River	7.751	9.346	↓	186		5,114	
2	04	Confluence with Mounie River	Diani (Nianda) River	7.751	9.346	↓	186		5,114	
	04R50	Outlet of Mounie River to Main Stream	Mounie River	7.751	9.346	→		41		345
3	04	Guinea Border Leaving	St. Paul River	7.369	9.482	↓	239		5,862	
04SP004	04	Via River at Piatta	Via River	7.208	9.815	↓		189		3,613
4	04	Confluence with Via River	St. Paul River	7.205	9.812	↓	297		10,120	
	04R40	Outlet of Via River to Main Stream	Via River	7.205	9.816	→		190		3,614
04SP003	04	St. Paul River at Piatta	St. Paul River	7.203	9.819	↓	297.3		13,734	
5	04	Confluence with Mein Creek	St. Paul River	7.162	9.873	↓	306		13,845	
	04L40	Outlet of Main Creek to Main Stream	Mein Creek	7.162	9.873	←		96		557
6	04	Confluence with Wata River	St. Paul River	7.050	10.072	↓	338		14,811	
	04L30	Outlet of Wata River to Main Stream	Wata River	7.050	10.072	←		48		456
7	04	Confluence with Tuma Creek	St. Paul River	7.040	10.103	↓	342		15,304	
	04R30	Outlet of Tuma Creek to Main Stream	Tuma Creek	7.040	10.103	→		144		1,767
8	04	Confluence with Gola (Galo) Creek	St. Paul River	6.995	10.205	↓	356		17,167	
	04R20	Outlet of Gola (Galo) Creek to Main Stream	Gola Creek	6.995	10.205	→		58		497
9	04	Confluence with Wala Creek	St. Paul River	6.940	10.259	↓	369		17,706	
	04L20	Outlet of Wala Creek to Main Stream	Wala Creek	6.940	10.259	←		57		400
04SP001	04	St. Paul River at Haindi	St. Paul River	6.902	10.362	↓	381		18,277	
10	04	Confluence with Mwawo (Mafu) Creek	St. Paul River	6.901	10.393	↓	385		18,381	
	04R10	Outlet of Mwawo (Mafu) Creek to Main Stream	Mwawo Creek	6.901	10.393	→		34		294
11	04	Confluence with Mehn (Mein) Creek	St. Paul River	6.570	10.553	↓	443		19,501	
	04L10	Outlet of Mehn (Mein) Creek to Main Stream	Mehn Creek	6.570	10.553	←		36		241
12	04	Mount Coffee Dam	St. Paul River	6.510	10.651	↓	459		19,885	
13	04	Atlantic Ocean	St. Paul River	6.380	10.799	↓	485		20,281	



Principal Basin No. 04 - St. Paul River - 20 281 sqkm

scale: 1: 1 400 000



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