Transect No...01	Chiefdom: Imper.	Direction of plot North	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 07.58162 — 12.37825 Date: 15/11/24 Elev. 14 m
Plot No....01	State (circle accordingly)	From river bank 15m		
QUAD 01	Intact (T1)..11..... Minimally degraded(T2)..... Degraded (T3).....	From sea front 6 km		

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Pom	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	28	Rhizophora Racimosa	3.8	20.2	Live ✓			
02	10		2.6	9	✓			
03	16		3.2	15.2	✓			
04	24.1		4.4	29.1	✓			
05	10.1		1.7	11.2	✓			
06	32.1		4.0	34.5	✓			
07	12.2		2.8	13.0	✓			
08	8.9		2.4	9.9	✓			
09	10.5		1.8	10.7	✓			
10	9.5		3.1	8.9	✓			
11	12.4		3.7	18.8	✓			
12	6.5		1.2	6.3	✓			
13	8.5		3.3	7.5	✓			
14	9.8		2.8	11.2	✓			
15	59.8		3.2	37.5	✓			
16	6.1		2.1	9.5	✓			
17	35		3.1	36.9	✓			
18	40.4		4.2	32.1	✓			
19	18		2.3	5		✓		
20	41		3.0	5.8				
21	51.5		5.4	39.8				

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

49.8
~~49.9~~
49.9

18.5
20.2
21.3

Transect No... Plot No..... QUA01	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Pom	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
22	25	Rhizo Phora	3.0	31.4	✓			
23	23	✓	3.8	27.3	✓			
24	9.2	✓	2.5	13.9	✓			
25	22	✓	3.5	27.3	✓			
26	16.8	✓	2.7	15.9	✓			
27	43	✓	4.2	34.9	✓			
28	6.7	✓	2.5	2.3	✓			
29	48.1	✓	2.4	18.4	✓			
30	23	✓	2.2	12.8	✓			
31	10.5	✓	3	10.4	✓			
32	9	✓	2.6	12.3	✓			
33	19	✓	3.0	23.7	✓			
34	31	✓	3.4	28.8	✓			
35	69.6	✓	5	49.9	✓			
36	27	✓	3.9	26.5	✓			
37								
38								
39								
40								
41								
42								
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

NOTE: 2 by 2 metre NO Plan

Transect No...1	Chiefdom: IMPERI	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No...1.	**State (circle accordingly)**	From river bank		Date:
Qu#02	Intact (T1)..T1..... Minimally degraded(T2)..... Degraded (T3).....	From sea front		

For trees with stilt roots measure the diameter (D) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No.	Diameter	Species	DBH	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	29	Rhizophora	2.3	23.6	✓			
02	35		3.4	21.7	✓			
03	15.5		1.9	8.7	✓			
04	1.4		3.0	11.9	✓			
05	18.8		3.0	9.6	✓			
06	15	multiple 1	3.3	11.9	✓			
07	8.1	2	2.1	13.2	✓			
08	14		3.0	13.2	✓			
09	24	Multiple 1	4.0	14.6	✓			
10	15	multiple 2	4.0	25.2	✓			
11	5.7		1.9	4.0	✓			
12	8.5		1.7	4.0	✓			
13	11.8		2.0	9.0	✓			
14	29		4.0	25.6	✓			
15	6.5		1.6	5.0	✓			
16	19		2.5	10.9	✓			
17	28		4.1	24.8	✓			
18	29		4.0	25.6	✓			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

2x2 m plot

Transect No... Plot No.....	Chiefdom: **State (circle accordingly)** Intact (T1)............ Minimally degraded(T2)......... Degraded (T3).............	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
15		Rhizophora racemosa	80cm	10/10			
			70cm	lower leaf	damage,	3m highest	damage

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

Transect No... 1 Plot No..... 1 QUA 03	Chiefdom: Imperi **State (circle accordingly)** Intact (T1)..T1..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species		Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
001	12.9	Ki-20 Raemo	1.9	3.2				
002	5.5	"	1.7	4.1				
003	5.7	"	1.5	3.3				
004	7.5	"	1.7	5.2				
005	7.5	"	1.7	5.2				
006	11	"	1.9	5.5				
007	6	"	1.2	3.4				
	Name of data collector and General observations: Yatta H. Kamara e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

2x2 m plot

Transect No... 1 Plot No..... 1 QUA 03	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
	5	R. Racemosa	3m				
	Name of data collector and General observations: Yatta H. Kamara e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc						

Transect No... 1 Plot No.... 1 QUA 04	Chiefdom: Impieri **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank ✓ From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 15-11-2021

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	PMO	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
DD1	6	Rhizo Racemo	1.5	2.1				
DD2	6	✓	1.8	3.4				
DD3	5.6	✓	1.3	2.7				

Name of data collector and General observations: Yatta H. Kamara
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

* Note; Size 2X2 — No. of Plants 4 — height 1.7

Soil Profile Sample - QUA - 5

5 samples of each: 0-15, 16-30, 61-75

Transect No... 1 Plot No..... 1 QUA 05	Chiefdom: Imperi **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank ← From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 15-11-2024

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
001	7.5	Rhizo Rhizo	1.8	3.3				
002	6	〃	1.1	3.1				
003	6	〃	1.5	4.8				
004	5	〃	1.0	3.0				
005	5	〃	1.3	3.2				
006	7	〃	1.7	4.1				
006	7	〃	1.6	3.8				
007	5.1	〃	1.6	3.1				
008	5.4	〃	1.6	3.6				
009								
10								
	Name of data collector and General observations: Yatta .H. Kamara e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

* Note

Size	No. of Plants	height
2x2	4	2.9

A

Transect No... 4	Chiefdom: Imperi	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.57277 -12.33045 Date: 16/11/21 Elev: 12m
Plot No.... 1	**State (circle accordingly)** Intact (T1)..... Minimaliy degraded(T2)..... Degraded (T3).....	From river bank From sea front		

For trees with stilt roots measure the diameter (D) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Dom	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	39.0	Rhizophora Racemosa	2.5	36.8m	✓		✓	
01	33.0	✓ ✓	2.8	33.5m	✓		✓	
01	26.0	(Stump)	2.3	2.2m	✓			
02	41.5	✓ ✓	3.2	37.9m	✓		✓	
02	37.3	✓ ✓	3.2	38.4m	✓		✓	
02	14.2	✓ ✓	3.2	15.5m	✓		✓	
02	35.0	Stump	3.2	8.6m		✓	✓	
02	51.7	Rhizophora	3.2	39.8m	✓			
02	14.1	Stump	3.2	2.7m		✓		
03	39.5	Rhizophora	2.3	33.5m	✓		✓	
✓	39.0	✓	2.8	34.2m	✓			
✓	35.1	Stump	2.4	2.4m		✓		
04	14.1	Rhizophora	2.9	15.5m	✓			
05	25.6	✓	2.9	1.8m		✓		
06	44.2	✓ ✓	5.3	34.1m				
07	50.3	✓ ✓	5.0	42.2	✓			
08	10.1		2.1	13.1m	✓			
09	6.3	✓	1.4	7m	✓			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

2 x 2 plan

Transect No... Plot No... 1	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... ✓ Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
13 trees		Highest	1.9m Highest				
plot 2							
=	0						
plot 3							
	5		1m Highest				
plot 4							

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

Sheet 2

Transect No...	Chiefdom: Imperi	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.57242 -12.
Plot No.....2	**State (circle accordingly)**	From river bank		Date: 16/11/21
	Intact (T1)..... Minimally degraded(T2).....2 Degraded (T3).....	From sea front		

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species		Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	9.1	Rhizophora Racimosa	1.2	10.3m	✓			
02	50.0	✓	5.0	34.8	✓		✓	
02	50.8		5.0	32.4	✓		✓	
03	19.2		4.0	29.3	✓			
04	38.5	✓ ✓	3.4	32.4	✓		✓	
04	14.2	✓ ✓	3.3	14.1	✓		✓	
05	38.3	✓ ✓	4.0	32.9	✓			
06	58.0	✓ ✓	3.5	50.0	✓			
06	8.1	✓	2.1	10.2	✓		✓	
06	29.5	✓ ✓	3.1	9.8	✓		✓	
06	21.3	✓ ✓	3.8	22.1	✓		✓	
06	39.1	stump	3.0	3.0m		✓		
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

Sheet 5

Transect No...	Chiefdom: Impon	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No.....3	**State (circle accordingly)**	From river bank		Date: 16/11/24
	Intact (T1)..... Minimally degraded(T2)..... ✓ Degraded (T3).....	From sea front		

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Pom	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	10.5	Rhizophora Kasimora	2.6	13.5	✓			
02	12.4	✓ ✓	3.0	13.5	✓			
03	38.0	✓ ✓	2.9	15.5	✓			
04	6.9	✓	1.3	6.8				
05	38.6	Stump	5.0	33.8		✓	✓	
05	33.6	Stump	5.0	4.0		✓	✓	
06	34	Stump	5.1	4.0		✓		
07	30	Stump	7.2	4.0	✓			
08	33.6	Rhizophora	4.0	12.0	✓		✓	
08	20.0	Stump	1.0	4.2		✓	✓	
09	6.5	Rhizophora	6.5	6.4	✓			
10	7.5	✓	7.5	7.7	✓			
11	14m	✓	3.0	13.8				
12	9.1		1.8	6.6m	✓			
13	26.2	stump	1.6	1.65		✓	✓	
13	18.	Stump	1.8	1.8		✓	✓	
13	19.5	Stump	1.6	1.8		✓	✓	
14	28.9	Fallen log		36m		✓		
15	31.8	Fallen log		38m		✓		
16	31.1	Fallen log		37m		✓		

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

Sheet 4

Transect No...	Chiefdom: Thipeni	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No.... 4	**State (circle accordingly)**	From river bank		Date: 16/1/21
	Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	From sea front		

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	13	Rhizophora Kasiuss	2.9	18.1	✓			
02	15.2	✓ ✓	3.2	19.3	✓			
03	11.2	✓ ✓	1.7	11.5	✓			
04	8.6	✓ ✓	3.2	9.5	✓		✓	
04	18.3	✓ ✓	3.3	19.3	✓		✓	
05	10.3	✓ ✓	1.6	11.1m	✓			
06	13.3	✓ ✓	2.9	11.0m	✓		✓	
06	13.3		2.9	11.1m	✓		✓	
06	14.3	Stump	2.2	1.0		✓	✓	
07	10.3	Stump	2.8	2.0		✓		
08	31.5	Rhizophora Kasiuss	2.9	19.5m	✓			
09	11.0	leaning Rhizophora	1.4	7.0m				
10	10.1	leaning Rhizophora	1.5	8.1	✓			
11	8.5	leaning Rhizophora	1.7	6.2m	✓			
12	31	Rhizophora	2.6	18.7m	✓			
13	30	✓ ✓	2.5	17.3m	✓			
14	8.0	✓ ✓	2.5	7.3m	✓			
15	15.0	✓ ✓	2.5	19.3m	✓			
16	11.4		1.7	10.3m	✓			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

Transect No...	Chiefdom: IMPBRI	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No.....5	**State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..✓... Degraded (T3).....	From river bank From sea front		Date: 16/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Nom	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	8	leaning Rhizophora	1.4	9.0	✓			
02	7	Rhizopho Racemosa	1.9	7.2	✓			
03	5.5	✓ ✓	2.8	5.5	✓			
04	5.3	✓ ✓	1.9	9.4	✓			
05	8.0	✓ ✓	1.4	9.5	✓			
06	6.5	✓ ✓	1.9	9.4	✓			
07	11	✓ ✓	2.0	13.1m	✓		✓	
02	11.3	Stump	2.3	7.5m		✓	✓	
08	8.1	Rhizophora Racemosa	2.5	11.2m	✓			
09	26.7	✓ ✓	2.7	19.8	✓			
10	7.0	✓ ✓	2.0	16.7	✓			
11	13.7	✓ ✓	1.5	12.7m	✓			
12	7.0	✓ ✓	1.9	9.4	✓			
13	6.1	✓ ✓	1.5	7.3m	✓			
14	10	✓ ✓	2.7	14.8	✓			
15	6.2	✓ ✓	1.8	8.1m	✓			
16	7.0	✓ ✓	1.8	11.4m	✓			
17	5.0	✓ ✓	1.9	5.8m	✓			
18	7.0	✓ ✓	2.4	9.7m	✓			
19	10.4	✓ ✓	1.8	8.9m	✓			
20	8.0	✓ ✓	1.8	9.8m	✓			
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

Transect No... 5 Plot No..... 1	Chiefdom: Impeh **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... ✓ Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.59313 -12.32260 Date: 17/11/21 Elev:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species		Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	6	Rhizophora Racemosa	1.9	8.3m	✓			
02	6.3	✓	1.2	8.5m	✓			
03	5.3	✓	1.6	8.6m	✓		✓	
03	6.2	✓	1.6	8.6m	✓		✓	
04	10	✓	1.5	11.3m	✓			
05	8.5	✓	1.9	10.9m	✓		✓	
05	8		1.1	11.5m	✓		✓	
06	18.9		3.2	14.9m	✓		✓	
06	16.5	STUMP	4.2	2.5m		✓	✓	
07	12		2.9	13.6m	✓			
08	36.5	✓	4.0	34.1m	✓			
09	10.8	Stump	1.4	1.9m	✓	✓		

	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

2 X 2 = 0

(2) - 1

Transect No...	Chiefdom:	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No... 2	**State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... ✓ Degraded (T3).....	From river bank From sea front		Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	40	Rhizophora Racemosa	2.8	34.5	✓			
02	15.7	✓	3.2	26.7m	✓		✓	
02	22.1	✓	3.2	28 m	✓		✓	
02	21.3	✓	3.1	24.1	✓		✓	
03	32.1		3.2	24.1	✓			
01	24.7		3.2	24.2	✓			
04	16.6		3.1	24.1	✓			
05	28.4		3.2	23.1	✓			
06	16.5		4.5m	25.1m	✓			
07	7.4		2.1	6.4m	✓			
08	18.1	Stump	2.2	2.2m		✓		
09	12.6		4.0	11.1m	✓			
10	8.4		4.0	11.2m	✓			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

(2) - 2

Transect No... Plot No....2	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	21	Stump	2.0	7.0m		✓	✓	
01	17.6	Rhizophora	3.4	11.7m	✓	✓	✓	
01	14.8	✓	2.2	13.9m		✓		
01	16.8		2.3	12.9				
01	8.9		2.3	13m	✓			
01	13	Stump	2.0	7m		✓		
02	8.2		1.2	10.1	✓			
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

2 X 2 = 0

(3)-1

Transect No...5 Plot No.....3	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2).....✓ Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	5.2	Rhizophora	1.8	13 m	✓			
02	9.3	Rhizo	3.0	14.1m	✓			
03	22.4		2.2	19.7	✓		✓	
03	19.3		2.2	19.2	✓		✓	
03	19.3		2.2	12.1	✓		✓	
03	18.1		2.2	19.6	✓		✓	
03	16.1		2.2	12.2	✓		✓	
03	9.7		2.2	15.6	✓		✓	
03	9.2		2.2	9.2m	✓		✓	✓
04	10.7 (19)	Stump		7.9		✓	✓	
04	25.6	Stump		7.9		✓	✓	
04	24.3	Stump		9.5		✓	✓	
05	18.2		2.3	14.9	✓		✓	
05	16.5		2.3	11.9	✓		✓	
05	10.5		2.3	14.9	✓		✓	
06	20.9		2.9	18.6	✓		✓	
06	15.0		2.9	16.7m	✓		✓	
06	12.5		2.9	14.9	✓		✓	
06	8.9		2.9	14.9	✓		✓	
07	12.5		2.7	15.7	✓		✓	
07	8.5		2.7	15.8	✓		✓	

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

(3) -2

Transect No...5 Plot No....3	Chiefdom: Impon **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..✓... Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 19/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
07	16	Rhizophora Racemosa	3	13.8	✓		✓	
08	8.6	✓	2.1	12.2	✓		✓	
08	14.9	✓	2.3	15.7	✓		✓	
08	11.7	✓	2.1	11.6	✓		✓	
08	12.9	✓	2.8	15.9	✓		✓	
08	10.9	✓	2.5	14.7	✓		✓	
08	9.4		3.0	11.1m	✓		✓	
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

2 x 2 = 0

(4)

Transect No... 5 Plot No.....4	Chiefdom: Imperi **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2).....V Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 17/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	13.2	Rhizophora	2.1	13.2	✓			
02	21*		3.0	12.5	✓			
03	12.5		2.3	12.6	✓			
04	13.8		2m	16.2	✓			
05	13.5		2m	7.11	✓			
06	9.0		2.0	9.2	✓			
07	6.5		2.2	8.6	✓			
08	11.6		1.9	11.1	✓			
09	6.7		2.1	9.4	✓			
10	7.9		1.9	7.2	✓			
11	6.9		1.8	12.3	✓			
12	20		2.7	3.2m	✓			
13	8.5		1.8	7.9m	✓			
14	13		2.8	12.6m	✓			
15	7.4		1.5	5m	✓			
16	12.4		2.6	13.1	✓			
17	7		2.6	10.6	✓			
18	9.3		2.6	13.2	✓			
19	8.9		1.8	8.8m	✓			
20	9.0		2.8	12.1	✓			
21	10.2		2.2	9.2	✓			
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

Transect No... 5 Plot No..... H-2	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... ✓ Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 17/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
22	8.2	Rhyophora	2.3	10.2	✓			
23	8.5		1.5	7.2	✓			
24	6.5	Rhizmosa	1.7	6.9	✓			
25	11		2.2	12.7	✓			
26	7.2		1.6	6.9m	✓			
27	12.0		2.2	10.2	✓			
28	10.5		2.1	2.7m	✓			
29	9.8		2.2	13.1m	✓			
30	11.4	stump	1.8	5.4m	✓			
31	10.3		2.1	6.6m	✓			
32	7.4		1.9	8.2m	✓			
33	9.4		2.0	9.0m	✓			
34	5.2		2.0	7.2m	✓			
35	9.4		1.2	7.2m	✓			
36	9.2		1.2	10.5	✓			
37	8.7		1.8	10.6m	✓			
38	9.7		1.6	8.2m	✓			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

2 x 2 = 0

(5)

Transect No... 5 Plot No..... 5	Chiefdom: Imperi **State (circle accordingly)** Intact (T1)............ Minimally degraded(T2)........ ✓ Degraded (T3).............	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, ✓ farm clearing	GPS coordinates Date: 17/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	DOM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	7.4	Rhizophora Racemosa	2.1	8.2	✓			
02	5.8		1.8	6.1	✓			
03	7.7		1.9	9.2	✓		✓	
03	10		1.9	8.5			✓	
04	8.7		2.3	7.1	✓			
05	6.9		2.1	9.2	✓			
06	8.2		2.3	9.6	✓			
07	6.7		1.5	9.5	✓			
08	8.5		1.6	9.7m	✓			
09	7.3		1.7	8.9m	✓			
10	7.2	Stump		4.5	✓		✓	
10	8.7	Stump		4.5	✓		✓	
11	5.5		1.7	6.6m	✓			
12	7.3		1.5	8.2m	✓			
13	5.2		1.9	7.4M	✓			
14	8.5		1.3	7.2	✓			
15	7.2		1.4	8.2	✓			
16	5.8		2.3	8.1	✓			
19	15	Fallen log		3.m		✓		
20	18	Fallen log		2.7M		✓		
21	24	Fallen log		6M		✓		

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

2X2 = 0

(5) -2

Elev: 12 m

Transect No... 5 Plot No..... 5	Chiefdom: **State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... L Degraded (T3).....	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date: 17/4/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
22	28	Rhizophora Racemosa	12.2m		✓		
23	24	" Fallax	8.2m		✓		
24	30		11.7m		✓		
25	23.3		7.3m		✓		
26	25		3.2m		✓		
27	28.6		3.2m		✓		
28	19.6		11.9				
29	19.2		6.4				
	Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc						

2

20x20 plan

Transect No... 3	Chiefdom: Thuppri	Direction of plot North	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.5[illegible]4 -12.3[illegible] Date: 16/11/21
Plot No..... 1	**State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3)..... ✓	From river bank From sea front		

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

	Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
Plot 1	01	6.2	Avicennia Germinans	1.3	4m	✓			
	02	5.0	Avicennia	1.3	4m	✓			
	03	5.0	✓	1.3	4m	✓			
Plot 3									
	04	5.0	Rhizophora	1.3	4m	✓			
	05	5.5	Avicennia	1.3	5m	✓			
	06	6.2	Avicennia	1.3	5m	✓			
	07	14.3	Avicecciaen	1.3	6m	✓			
	08	9.3	Avicennia	1.3	6m	✓		✓	✓
	09	20.2	Avicennia	1.3	6m	✓			
	10	5.0	Avicennia	1.3	5m	✓			
	11	5.5	Avi	1.3	6m	✓			
	12	16.5	Avi	1.3	6m	✓			
	15	14.5	Avi	1.3	5m	✓			
	16	6.1	Avi	1.3	5m	✓			
PS- Stump	17	18.5	Rhizophora mangui	1.3	16m				
	18	11.1	✓ (stanning)	1.3	2.5m		✓		
	19	11.3	Avicennia (stump)	1.3	5m		✓		
	20	6.4	Rhizophora mangle	1.3	5m		✓		

Name of data collector and General observations:

e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

continue

20 x 20 continue

P-5 continue

Transect No... 3 Plot No.....1	Chiefdom: Imperi **State (circle accordingly)** Intact (T1)............ Minimally degraded(T2)......... Degraded (T3)✓............	Direction of plot North From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.56576 12.33008 Date: 16/11/21

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	POM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
21	11.1m	Rhizophora mangle	1.3	15m	✓			
22	11.9m	✓ ✓	1.3	20m	✓			
23	9.1m	✓ ✓	1.3	15m	✓			
24	7m	✓ ✓	1.3	15m	✓			
25	10m	✓ ✓	1.3	16m	✓			
26	7m	✓ ✓	1.3	13m	✓			
27	5.5m	✓ ✓	1.3	11m	✓			
28	12m	✓ ✓	1.3	20m	✓			
29	6.3m	✓ ✓	1.3	12m	✓			
30	6.8m	✓ ✓	1.3	10m	✓			
31	7m	✓ ✓	1.3	12m	✓			
32	11.2m	✓ (Stump)	1.3	1.7m		✓		
33	7.7m	✓ ✓	1.3	13m	✓			
34	5.6m	✓ ✓	1.3	4m	✓			
35	2.7	✓ ✓	1.3	3m	✓			
36	5.5	✓ ✓	1.3	12m	✓			
37	8.6	✓ ✓	1.3	22m	✓			
38	9.3	✓ ✓	1.3	23m	✓			
39	7.2	✓ ✓	1.3	15m	✓			
40	8.5	✓ ✓	1.3	2m		✓		
41	6.2	✓ ✓	1.3	2m		✓		

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

D

2 X 2

Transect No.. 02	Chiefdom: IMPEM	Direction of plot west	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.57275 -12.34131
Plot No.. 01	**State (circle accordingly)** Intact (T1)..... Minimally degraded(T2)..... Degraded (T3)..T3...	From river bank Beside rice farm From sea front	Heavily degraded	Date: 16/11/21 Elev. 13m

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
28 trees		Rhizophora Racemosa	2m	Highest	highest		
			30 cm	lowest	highest		
Plot 2							
18 trees		Rhizophora Racemosa	30cm	shortest			
			1.8m	Highest			
Plot 3		✓					
16 trees			2.3m	Highest	Highest		
			0.7m	Shortest			
Plot 4		✓					
13 trees			2m	highest			
			1m	lowest			

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

Transect No... 2 Plot No... 1	Chiefdom: **State (circle accordingly)** Intact (T1)............ Minimally degraded(T2)......... Degraded (T3).............	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates Date:

For trees with stilt roots measure the diameter (**D**) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
Plot 5							
24	tree	Rhizophora racemosa	2 m Highest 60cm lowest				

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc

(2)

① 2 X 2 plan

Transect No... 3 Plot No.....1	Chiefdom: State (circle accordingly) Intact (T1)............ Minimally degraded(T2)........ Degraded (T3)...✓......	Direction of plot North From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates 7.56574 -12.35008 Date: 16/11/21 Elev. 9m

For trees with stilt roots measure the diameter (D) immediately above the highest stilt root. For trees without stilt roots measure the DBH at **1.30** from the ground and for individuals with stilt roots extending above 3-5 m from the ground aim to measure any point of the true stem.

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
plot 1							
20		Rizhophora	1.9m Highest				
2		Avicennia	1.7m Highest				
Plot 2							
21	–	Rhizophora	2m Highest				
02		Avicennia	1.7 Highest				
Plot 3							
10		Rizhophora	3.2 Highest				
4		Avicennia	2m Highest				
Plot 4							
15		Rizophorora	2m Highest				
Plot 5		Nothing.					

Name of data collector and General observations:
e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc