

M0-Sawmill

Transect No. **04**

Chiefdom: **Sihya**

Plot No.: **01**

State (circle accordingly): **R**

Intact (T1)..... Minimally degraded (T2)..... Degraded (T3).....

Direction of plot: **From river bank**

Disturbance evidence: e.g. wood harvest, farm clearing

GPS coordinates: **-12.46698**

Date: **18/1/11**

**Elev: 10m**

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	20.2	Phyllanthus	3.1	✓			
02	19.5		2.5	✓			
03	14.4	Stump	1.9		✓		
04	24.4	Leaning	2.9	✓			
05	15.8	Leaning	3.0	✓			
06	21.5		2.5	✓			
07	8.8		1.2	✓			
08	17.3		3.8	✓			
09	28.2		2.9	✓			
10	21.3		2.4	✓			
11	20.4		1.5	✓			
12	23.4		2.6	✓			
15	15.8		3.0	✓			
14	21.4		2.2	✓			
18	29.2	Stump	1.0				
19	23.3		2.2	✓			
20	22.1		2.3	✓			
21	24.3	Acacia	2.3	✓			
22	16.0	Acacia	1.0	✓			

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

NDR. 2X2=0

2

Transect No...	Chiefdom: <i>STH19</i>	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates			
Plot No...: <i>plot 2</i>	State (circle accordingly) Intact (T1)..... <input checked="" type="checkbox"/> 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	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
<i>00</i>	<i>22.3</i>	<i>KLMO</i>	<i>2.6</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>01</i>	<i>25</i>	<input checked="" type="checkbox"/>	<i>2.7</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>01</i>	<i>25</i>	<input checked="" type="checkbox"/>	<i>2.8</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>01</i>	<i>6.4</i>	<input checked="" type="checkbox"/>	<i>2.4</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>02</i>	<i>23.6</i>		<i>2.5</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>02</i>	<i>25.3</i>		<i>2.7</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>03</i>	<i>28.1</i>		<i>2.9</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>04</i>	<i>21.4</i>		<i>2.9</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>05</i>	<i>30.3</i>		<i>3.5</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>06</i>	<i>23.1</i>		<i>3.2</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>07</i>	<i>15.4</i>	<i>STUMPS</i>	<i>2.1</i>		<input checked="" type="checkbox"/>		
<i>08</i>	<i>23.6</i>		<i>2.9</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>09</i>	<i>13.8</i>		<i>2.7</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>10</i>	<i>8.2</i>		<i>2.8</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>11</i>	<i>29.1</i>		<i>3.5</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>12</i>	<i>27.4</i>		<i>4.3</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>13</i>	<i>16.1</i>		<i>4.3</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>14</i>	<i>26.5</i>		<i>4.0</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>15</i>	<i>20.1</i>		<i>4.5</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>16</i>	<i>29.1</i>		<i>3.1</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>17</i>	<i>24.1</i>		<i>3.7</i>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	

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



CP-1

Transect No... 4 Plot No... 4		Chiefdom: SITHIA State (circle accordingly) Intact (T1)..... <input checked="" type="checkbox"/> 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	DBH	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)	
22	11.3	Kayapora	3.7	16.1	<input checked="" type="checkbox"/>				
23	11.5		3.7	12.0	<input checked="" type="checkbox"/>				
24	19.7		3.8	31.9	<input checked="" type="checkbox"/>				
25	13.1		3.7	14.2	<input checked="" type="checkbox"/>				
26	18.1	AKOTANA	1.2	18.2	<input checked="" type="checkbox"/>				
Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc									

5

Transact No...	Chiefdom: <i>SITHA</i>	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates			
Plot No... <i>5</i>	State (circle accordingly) Intact (T1) <input checked="" type="checkbox"/> Minimally degraded (T2) <input type="checkbox"/> Degraded (T3) <input type="checkbox"/>	From river bank From sea front		Date: <i>18/11/21</i>			
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)
<i>01</i>	<i>22.6</i>	<i>Rhizophora</i>	<i>2.8</i>	<input checked="" type="checkbox"/>			
<i>02</i>	<i>24.1</i>		<i>2.3</i>	<input checked="" type="checkbox"/>			
<i>03</i>	<i>23.1</i>		<i>2.9</i>	<input checked="" type="checkbox"/>			
<i>014</i>	<i>24.1</i>		<i>2.7</i>	<input checked="" type="checkbox"/>			
<i>05</i>	<i>12.2</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			
<i>05</i>	<i>35.5</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			
<i>07</i>	<i>16</i>		<i>2.9</i>	<input checked="" type="checkbox"/>			
<i>08</i>	<i>13.8</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			
<i>09</i>	<i>31.9</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			
<i>10</i>	<i>32.3</i>		<i>2.9</i>	<input checked="" type="checkbox"/>			
<i>11</i>	<i>15.1</i>		<i>2.9</i>	<input checked="" type="checkbox"/>			
<i>12</i>	<i>21.1</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			
<i>13</i>	<i>23.7</i>		<i>2.4</i>	<input checked="" type="checkbox"/>			
<i>14</i>	<i>12.1</i>		<i>2.8</i>	<input checked="" type="checkbox"/>			
<i>15</i>	<i>32.2</i>		<i>3.8</i>	<input checked="" type="checkbox"/>			
<i>16</i>	<i>22.2</i>	<i>Stump</i>	<i>2.7</i>	<input checked="" type="checkbox"/>			
<i>15</i>	<i>23.0</i>	<i>Stump</i>	<i>3.0</i>	<input checked="" type="checkbox"/>			
<i>15</i>	<i>14.5</i>	<i>Stump</i>	<i>2.1</i>	<input checked="" type="checkbox"/>			
<i>17</i>	<i>13.2</i>		<i>1.3</i>	<input checked="" type="checkbox"/>			
<i>18</i>	<i>22.4</i>		<i>2.1</i>	<input checked="" type="checkbox"/>			
<i>18</i>	<i>6.9</i>		<i>2.6</i>	<input checked="" type="checkbox"/>			

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



Plot - 1

T-1 B

Transect No...	Chiefdom:	Direction of plot	Disturbance evidence, e.g. wood harvest, farm clearing	GPS coordinates			
9	Sitha	North		7.543339			
Plot No....	State (circle accordingly)	From river bank		-12.564619			
01	Intact (T1) <input checked="" type="checkbox"/> Minimally degraded (T2) <input type="checkbox"/> Degraded (T3) <input type="checkbox"/>	From sea front		Date: 20/11/12			
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	27.5	Rhytidophora	POM	✓			
01	30.1	Rhytidophora	9.7	✓			
02	5.9	✓	9.7	✓			
03	5.8	✓	2m	✓			
04	39.8	✓	2.1m	✓			
04	25.7	✓	12.0	✓			
04	22.8	✓	9.7	✓			
04	22.8	✓	9.7	✓			
04	33.4	✓	9.7	✓			
05	5.7	✓	2.2	✓			
06	29.8	✓	13.5m	✓			
06	51.9	✓	8.1	✓			
07	12.9	✓	8.0m	✓			
08	12.3	✓	8.0m	✓			
09	8.2	Stump dead	4.0		✓		
10	12.2	Dead tree	3.0				
11	21.1	Rhytidophora	3.0m	✓			
12	3.2	✓	5.5	✓			
13	33.6	✓	28.8	✓			
14	45.3	Stump dead	2.3	✓			
15	13.8	Rhytidophora	5.3	✓			
16	19.2	Stump	8.3	✓			
16	19.2	Stump	8.5	✓			

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



P1072

Transect No...9 Plot No...2		Chiefdom: Si#109 State (circle accordingly) Intact (T1) <input checked="" type="checkbox"/> Minimally degraded (T2) <input type="checkbox"/> Degraded (T3) <input type="checkbox"/>	Direction of plot From river bank From sea front	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates Date: 20/11/20			
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	PDM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	56.1	Rhizophora Fallen log	-	26.9	✓	✓		
02	14.8		2.1	20.1	✓			
03	8.7		2.3	14.9	✓			
04	7		2.3	15.2	✓			
05	9.6		2.2	15.1	✓			
06	2.3	Dead Stump	6.6	6.6		✓		
07	28.2	Dead Stump	3.0	4.3		✓		
08	28.5	Rhizophora	3.0	4.3	✓			
09	27.2		3.1	28.6	✓			
10	32.1		3.6	29.9	✓			
11	5.9		2.4	12.2	✓			
12	41.1		3.2	32.2	✓			
13	7		2.5	13.4	✓			
14	7.1		2.5	9.4	✓			
15	38.8	Dead log Rhizophora	-	12 m	✓			
16	6.2	Rhizophora Kostmasa	2.3	2.5	✓			
17	24.8	Rhizophora Kostmasa	4.4	29.8	✓			
18	22.2	Rhizophora	4.9	29.8	✓			
19	56.9		3.2	35.3	✓			
20	10.2	Rhizophora Kostmasa	3.0	16.3	✓			
21	12.8	leaning Rhizophora	-	20 m	✓			

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



Plot 3

Transect No... 9	Chiefdom: SITHA	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates			
Plot No... 3	State (circle accordingly)	From river bank					
	Intact (T1)..... Minimally degraded(T2).....	From sea front		Date: 20/1/21			
<p>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.</p>							
Tree No	Diameter	Species	POM. Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	26	Rhizophora	3.3	✓			
02	30	✓ Rhizophora	3.7	✓			
03	12.6	Stump dead	—				
04	9.1	Rhizophora Kasimosa	3.0	✓			
05	15.8	Stump dead	—				
06	46.4	Rhizophora	3.5	✓			
07	30.9	Rhizophora Kasimosa	5.0	✓			
08	24.3	✓ Rhizophora Kasimosa	4.0	✓			
09	32.2	Dead Stump	—				
10	8.2	Rhizophora	30.8	✓			
11	20.5	Stump dead	2.5	✓			
12	9.1	Rhizophora Kasimosa	7.1m	✓			
13	15	✓ Rhizophora Kasimosa	2.8	✓			
14	57	Dead tree (leaning)	2.9	✓			
			25.4m	✓			
<p>Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc</p>							

Plot 4

Transsect No... 9  
 Chiefdom: Sittig  
 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  
 Date: 20/11/21  
 BLW: SM

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	38.6	Rhizophora keesmasa	4.0	36.8	<input checked="" type="checkbox"/>			
02	6.2	<input checked="" type="checkbox"/>	2.6	10.9	<input checked="" type="checkbox"/>			
03	9.9	<input checked="" type="checkbox"/>	2.4	12.5	<input checked="" type="checkbox"/>			
04	33.2	Rhizophora keesmasa	4.0	39.8	<input checked="" type="checkbox"/>			
05	45.1	<input checked="" type="checkbox"/>	3.4	41.1	<input checked="" type="checkbox"/>			
06	15.3	Rhizophora keesmasa	3.0	21.9	<input checked="" type="checkbox"/>			
07	37.3	<input checked="" type="checkbox"/>	4.0	38.4	<input checked="" type="checkbox"/>			
08	5.1	<input checked="" type="checkbox"/>	1.9	2.5	<input checked="" type="checkbox"/>			
09	8.4	<input checked="" type="checkbox"/>	2.0	6.1	<input checked="" type="checkbox"/>			
10	31	<input checked="" type="checkbox"/>	4.0	30.9	<input checked="" type="checkbox"/>			
11	45.1	<input checked="" type="checkbox"/>	4.0	36.9	<input checked="" type="checkbox"/>			
12	53.2	<input checked="" type="checkbox"/>	3.0	49.9	<input checked="" type="checkbox"/>			
13	27.2	<input checked="" type="checkbox"/>	4.2	20.3	<input checked="" type="checkbox"/>			
14	41.2	<input checked="" type="checkbox"/>	4.0	29.9	<input checked="" type="checkbox"/>			
15	11.4	<input checked="" type="checkbox"/>	4.3	20.9	<input checked="" type="checkbox"/>			
16	5.1	<input checked="" type="checkbox"/>	1.8	6.8	<input checked="" type="checkbox"/>			
17	19.4	<input checked="" type="checkbox"/>	4.6	18.6	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
18	43.9	<input checked="" type="checkbox"/>	4.6	37.4	<input checked="" type="checkbox"/>			
18	5.3	<input checked="" type="checkbox"/>	2.2	6.6	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

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

plot 5

Sithia

T1 B

Transect No...	Chiefdom:	State (circle accordingly)	Intact (T1).....	Minimally degraded(T2).....	Degraded (T3).....	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates
9	Sithia		<input checked="" type="checkbox"/>			North		
Plot No....	5					From river bank		Date: 20/11/21
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)
478	43.2	Kayaphoru	6.1	32.9	<input checked="" type="checkbox"/>			
479	9.1	Kesmasa	4.6	11.4	<input checked="" type="checkbox"/>			
480	2.2		6.0	23.9	<input checked="" type="checkbox"/>			
481	9.2		6.0	19.7	<input checked="" type="checkbox"/>			
482	29.2		6.0	32.2	<input checked="" type="checkbox"/>			
483	2		2.8	9.8	<input checked="" type="checkbox"/>			
484	19.8		3.0	24.9	<input checked="" type="checkbox"/>			
485	40.4		6.0	31.1	<input checked="" type="checkbox"/>			
486	2.3		1.5	9.6m	<input checked="" type="checkbox"/>			
487	16.7	Dead (leaning)	3.4	29.9		<input checked="" type="checkbox"/>		
488	61.8	Kayaphoru	2.4	13.3	<input checked="" type="checkbox"/>			
489	18.2	Kesmasa	6.2	23.9	<input checked="" type="checkbox"/>			
490	25.6		3.3	18.2	<input checked="" type="checkbox"/>			
491	11.1		4.1	32.8	<input checked="" type="checkbox"/>			
492	13.9		2.1	8.3	<input checked="" type="checkbox"/>			
			2.3	17.7	<input checked="" type="checkbox"/>			
<b>Name of data collector and General observations:</b> e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc								

Tagging of the plot

12A

Tree No	Diameter	Species	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	25.9	AV. Miconia	1.3	✓			
02	10.2	✓	1.3	✓			
03	23.5	Stump	1.3	✓			
04	10.3		1.3	✓			
05	7.3		1.3	✓			
06	25.0	Cl. g. Opbra	1.3	✓			
08	12.5	D. g. H. l. c. Stump	2.1	✓			
09	12.6		10.9	✓			
10	29.2	AV. Miconia	24.6	✓			
11	9.2	AV. Miconia	4.1	✓			
12	18.6	Cl. g. Opbra	27.7	✓			
12	12.2	Cl. g. Opbra	14.6	✓			
13	5.7	Cl. g. Opbra	9.4	✓			
14	20.2	✓	29.8	✓			
15	30.8	Cl. g. Opbra	28.5	✓			
16	17.6	AV. Miconia	12.6	✓			
16	7	✓	7.2	✓			
	9.9	AV. Miconia	1.3	✓			
	1.2	Stump	4.8	✓			
	8.9	Cl. g. Opbra	6.9	✓			
	9	AV. Miconia	1.4	✓			
			1.3	✓			
			6.7	✓			

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

palm tree and a millithia sp. 2 x 2 = 0

Transsect No.: 7  
 Chiefdom: S'Hi'o  
 State (circle accordingly)  
 Plot No.: 01  
 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: 7.46550  
 -12.51360  
 Date: 19/11/21  
 Elev: 16m

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.

Plot 2

Transect No... 2	Chiefdom:	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates				
Plot No... 2	State (circle accordingly)	From river bank		Date:				
	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	PDM	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	26.9	PU	1.3	26.9	✓			
02	13.5	PU. Pr. Stump	1.3	3.0	✓			
	7.9	PU. Praca	1.3	10.1	✓			
	10.8	PU. Praca	1.3	17.6	✓			
	12.1	✓	1.3	32.3	✓			
	25.5	✓	1.3	25.8				
	30	✓	1.3	32.3				
	7.9	Stump PU. Praca	Stump	0.8		✓		
	29.4	PU. Praca	1.3	29.6				
	10.8	✓	1.3	19.1				
	11.4	✓	1.3	14.1	✓			
	31.4	✓	1.3	32.8				
	8.5	Stump PU. Praca	1.3	7.5	✓			
	12.8	Stump PU. Praca	-	3.9	✓			
	15.5	Stump P. PU. Pr		2.2	✓			
	15.2	Stump PU. Pr		1.5	✓			
	22.9	PU. Praca		29.8				
	23.6	PU. Praca		13.1	✓			
	13.7	Stump PU. Praca		2.8		✓		
Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc								

Plot (3)

Transect No... 7  
 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: 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	POW	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
1	10.6	Stump AU. Acacia	1.4	1.8	✓			
2	19.2	AU. Acacia	1.3	19.8	✓			
3	14.0	✓	1.3	16.2	✓			
3	7.2	✓	1.3	8.4	✓			
4	26.9	✓	1.3	19.4	✓			
5	27	✓	1.3	23.2	✓			
6	24.3	✓	1.3	25.1	✓			
7	21.6	✓	1.3	22.7	✓			
8	18	Platanus	2.9	32.6	✓			
9	23.9	Pt. Mice	1.3	30.1	✓			
10	17.1	AU. Acacia	1.3	29.1	✓			
11	23.8		1.3	20.1				
11	9.6		1.3	20.2				
12	23.2		2.2	22.6				
13	14.7	Platanus	1.6	2.0				
14	51.1	AU. Acacia	1.3	31.9	✓			
15	29.2	AU. Acacia	1.3	34.4	✓			
16	21.1	AU. Acacia	1.3	32.1	✓			
17	26.4	AU. Acacia	1.3	26.5	✓			
18	23.4	AU. Acacia	1.3	29.9	✓			
19	26.2	AU. Acacia	1.3	27.7	✓			

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



Plot 4

Transect No... 7	Chiefdom:	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates
Plot No... 4	State (circle accordingly)	From river bank		
	Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....	From sea front		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)
01	9.7	AU Brown (young)	0.8	4	✓			
02	16.7	Kulapone	1.4	21.1	✓			
03	16.9	PDU	1.3	18.7	✓			
04	10	AU Mreca	1.3	8.9	✓			
05	9.5	AU	1.3	8.5	✓			
06	7.8	AU Mreca	1.3	9.5	✓			
07	6.4	V	1.3	4.7	✓			
08	22.6	Kulapone	2.2	32.3	✓			
09	21.5	AU Mreca	2.7	21.7	✓			
10	5.9	V	1.7	5.9	✓			
11	3.9	Kulapone	2.9	31.8	✓			
11	2.6	V	2.9	28.5	✓			
11	29.9	V	2.9	32.1	✓			
12	8.2	V		13.9	✓			
13	15.2	AU Mreca	1.3	21.2	✓			
14	6.9	V	1.3	7.7	✓			
15	8.0	Stump	-	2m	✓			
16	2.4	D V	1.3	8.1	✓			
17	9.9	AU	1.3	16.9	✓			
19	2.4	AU Mreca	1.3	22.9	✓			
20	28.2	Kulapone	1.8	28.4	✓			

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

Plot 4-2

Transact No...	Chiefdom: SiHsa	State (circle accordingly)	Intact (T1)..... Minimally degraded(T2)..... Degraded ( T3).....	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates		
7				From river bank				
Plot No... 4				From sea front		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	DBH	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	21.9	Khidophye	3.0	28.2	✓		✓	
01	28.3	✓	3.0	28.6	✓			
01	23.0	✓	3.0	28.6	✓			
02	06	HV. Hsien	1.6	3.3	✓			
03	12.9	Khidophye	1.8	14.2	✓			
03	13.3	✓	2.0	12.1	✓			
04	26.9	Stump	-	3.4	✓			
05	23.1	HV. Hsien	1.3	31.9	✓			
06	14.9	✓	1.3	21.3	✓			
07	14	Stump HV. Hsien	1.3	0.8	✓			
08	9.8	HV. Hsien	1.3	8.9	✓			
09	11	Stump HV. Hsien	-	0.6	✓			
Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farnis etc								

Tagging started in 1999  
Plot 5

Transect No. ...	Chiefdom: SITHA	State (circle accordingly)	Intact (T1)..... Minimally degraded (T2)..... Degraded (T3).....	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates		
Plot No. ... 5				From river bank		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)
448	16	AU. Africana	1.3	13.6	✓			
	9.2	Stump AU. Africana	1.3	9.3		✓		
449	28	AU. Africana	1.3	31.8	✓			
	11.9	Stump AU. Africana	1.3	3.3	✓	✓		
450	23.1	AU. Africana	1.3	19.1	✓			
	14	Stump AU. Africana	1.3	14.1		✓		
	9.5	Stump AU. Africana	1.3	3.9		✓		
451	14.4	AU. Africana	1.3	13.6	✓			
452	12.3	AU. Africana	1.3	12.5	✓			
453	15.6	AU. Africana	1.3	15.2	✓			
454	22.7	AU. Africana	1.3	23.8	✓			
455	16.4	AU. Africana	1.3	16.9	✓			
456	23.9	AU. Africana	1.3	28.9	✓			
	8	AU. Africana Stump	1.3	1.6	✓			
457	18.2	AU. Africana	1.3	18.9	✓			
458	8.2	AU. Africana	1.3	8.8	✓			
	10	Stump AU. Africana	1.3	6.1		✓		
459	15.2	Rhyzophora Rosinosa	1.4	24.8	✓			
460	13.6	Rhyzophora Rosinosa	1.5	20.4	✓			
461	10.4	AU. Africana	1.3	10.0	✓			
	8.2	Stump AU. Africana	1.3	2.0	✓			

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

5-2

Transect No...	Chiefdom: <i>Sithi</i>	Direction of plot	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates				
Plot No....	State (circle accordingly)	From river bank		Date: <i>19/11/21</i>				
	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	POB	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
462	8.2	HV. <i>Hydrophora</i>	1.3	8.7	✓			
463	9.9	HV. <i>Hydrophora</i>	1.3	9.2	✓			
—	10.8	Stump HV. <i>Hydrophora</i>	1.3	2.4		✓		
464	16.3	<i>Hydrophora</i> <i>lescurii</i>	2.0	29.6	✓			
465	20	HV. <i>Hydrophora</i>	1.3	23.9	✓			
—	6.2	Stump HV. <i>Hydrophora</i>	1.3	2.5		✓		
—	11.4	Stump <i>Hydrophora</i>	—	1.5		✓		
—	9	Stump <i>Hydrophora</i>	—	1.5		✓		
—	11.3	Stump	—	1.5		✓		
—	8.1	Stump	—	1.5		✓		
466	16.5	<i>Hydrophora</i>	1.3	22.9	✓			
467	13.7	HV. <i>Hydrophora</i>	1.3	16	✓			
468	8.2	HV. <i>Hydrophora</i>	1.3	11.1	✓			
469	14.6	<i>Hydrophora</i>	1.3	20.6	✓			
—	1.3	Stump HV. <i>Hydrophora</i>	1.3	1.9		✓		
490	15.2	<i>Hydrophora</i> <i>lescurii</i>	2.4	24.9	✓			
491	18.4	<i>Hydrophora</i> <i>lescurii</i>	1.3	27.9	✓			
—	8.6	Stump HV. <i>Hydrophora</i>	1.3	10.5		✓		
—	8.2	Stump HV. <i>Hydrophora</i>	1.3	9.0		✓		
—	8.6	Stump	1.3	7.1	✓			
492	15.3	HV. <i>Hydrophora</i>	1.3	12.5	✓			

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

(5) -3

Transact No... 7  
Plot No... 5  
Chiefdom: 811101  
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	POW	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
493	10.2	PV. African	1.3	9.2	✓			
494	24.4	✓	1.3	28.9	✓			
495	9.4	✓	1.3	17.3	✓			
496	8.8	Stump PV. African	1.3	0.8	✓			
497	19	PV. African	1.3	20.9	✓			
498	12	✓	1.3	18.2	✓			

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

1215

WATER COURSE

Transact No. ....	Chiefdom:	Direction of plot	Disturbance evidence: e.g. wood harvest, farm clearing	GPS coordinates			
8	Sikka	West of		7-46856 -12.50944			
Plot No. ....	State (circle accordingly)	From river bank		Date: 19/11/21			
1		From sea front		Elev: 12m			
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	6.8	Kudupura Kaolina	5.3m	✓			
02	12.8	Aui Mycaea	10.5	✓		✓	
03	14.4	Aui Mycaea	15.4	✓			
03	16.5	Stump	7.8m	✓			
04	29.8	Stump	15.5m	✓			
04	20.5	Stump	1.6m	✓			
05	8.2	Aui Mycaea	7.3m	✓			
06	7.8	Aui Mycaea	6.2m	✓			
07	2.8	Aui Mycaea	10.0	✓			
08	8.8	Aui Mycaea	8.7	✓			
09	21.3	Aui Mycaea	1.5	✓			
10	14.3	Aui Mycaea	10.3	✓			
11	11.7	✓	11.9m	✓			
12	20.5	✓	21.9m	✓			
12	5.5	✓	2.9	✓			
13	16.1	✓	22.6	✓			
13	18	✓	28.1	✓			
13	10.2	✓	24.3	✓			
14	14.7	Aui Mycaea	1.4	✓			
15	5.6	✓	10.9	✓			
16	8.3	Kudupura	8.1	✓			

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

Plot 2

Transect No...	Chieftom:	Direction of plot	Disturbance evidence, e.g. wood harvest, farm clearing	GPS coordinates				
8								
Plot No..... 2	State (circle accordingly) Intact (T1)..... Minimally degraded (T2)..... Degraded (T3).....	From river bank From sea front		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	POW	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
1	20.5	Stump Aui	1.0	2.0	✓			
2	6.0	Stump Aui	1.3	2.1	✓			
3	10.9	Stump Aui	1.3	5.1	✓			
4	29.9	Aui	1.3	28.9	✓		✓	
4	15.0	Aui	1.3	19.9	✓			
5	10.0	✓	1.3	2.1	✓			
5	12.3	✓	1.3	13.1	✓		✓	
6	2.9	✓	1.3	8.8	✓		✓	
7	14.1	✓	1.3	11.3	✓			
8	17.5	Stump	1.3	1.5	✓			
9	20.5	Stump	1.3	0.9	✓			
10	18.2	Aui	1.3	12.5	✓			
11	13.9	✓	1.3	15.2	✓			
12	10.9	✓	1.3	13.1	✓			
13	13.0	Aui	1.3	8.9	✓			
14	6.6	Stump Aui	1.3	7.2	✓			
14	6.5	Aui	1.3	8.2	✓			
15	23.1	Stump Aui	1.3	1.9	✓			
17	19	Stump	1.3	1.0	✓			
18	6	Aui	1.3	8.1	✓			
Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farris etc								

Plot 2-2

Transect No...	Chiefdom: State (circle accordingly)	Direction of plot From river bank From sea front	Disturbance evidence. e.g. wood harvest, farm clearing	GPS coordinates				
Plot No..... 2	Intact (T1)..... Minimally degraded(T2)..... Degraded (T3).....			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)
19	33.4	Kindopure	1.3	28.6	✓			
20	22.2	✓	2.8	22.8	✓			
21	13.5	Aui	1.3	13.1	✓			
22	12.8	✓	1.3	14.1	✓			
23	34.9(6)	✓	1.3	2.3	✓			
24	12.6	✓	1.3	15.2	✓			
25	12	Stump	1.3	0.5	✓			
26	18.3	Aui	1.3	15.8	✓			
27	30.2	Kindopure	2.3	30.9	✓			
28	12.3	Kindopure	2.0	23.9	✓			
29	10.3	Stump Kindopure	1.3	8.1	✓			
30	10.1	Aui	2.1	2.8	✓			
31	10.9	Aui Stump	-	2.2	✓			
32	16	Kindo	2.3	12.6	✓			
33	2.1	Stump Aui	1.3	2.0	✓			
34	12.1	Aui Kindopure	1.3	13.1	✓			
35	8.4	✓	1.3	9.9	✓			

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

Plot B

Transect No... 8	Chiefdom: Si'ha	Direction of plot	Disturbance evidence, e.g. wood harvest, farm clearing	GPS coordinates				
Plot No... 3	State (circle accordingly)	From river bank		Date: 19/11/21				
	Intact (T1)..... Minimally degraded (T2).....	From sea front						
	Degraded (T3).....							
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	5.6	Au	DBH	1.3	8.5			
02	16.2	Stump Au		18.1				
03	19.0	Stump Au		18.2				
04	6.5	Au	Harvest	1.3	5.3			
05	4.2	Au		1.3	1.2			
06	13	Au	Harvest	1.3	14.1			
07	12.9	Au	Harvest	1.3	11.2			
08	30.9	Stump Au		1.3	28.9			
09	6	Stump Au		1.4				
10	13	Stump Au		1.4				
11	8.5	Au	Harvest	1.3	5.2			
12	22.4	Au	Harvest	1.3	24.1			
13	2.9	Au		1.3	21.7			
14	13.8	Au	Stump	1.3	1.4			
15	6	Au	Harvest	1.3	5.8			
16	8.8	Au		1.3	10.8			
17	8.7	Au		1.3	4.7			
18	11.5	Au		1.3	7.9			

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



PLOT 4

Transect No... 8	Chiefdom: SITHI9	Direction of plot	Disturbance evidence, e.g. wood harvest, farm clearing	GPS coordinates			
Plot No... 4	State (circle accordingly) Intact (T1)..... Minimally degraded (T2)..... Degraded (T3).....	From river bank From sea front		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	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
01	19.2	Phytophthora	22.4	✓			
02	32.5	Phytophthora	26.6	✓			
03	21.2	Phytophthora	24.9	✓			
04	22.6	✓	15.1	✓		✓	
05	12.1	✓	22.6	✓			
06	26.1	Phytophthora	11.1	✓			
07	18	Phytophthora	20.6	✓			
08	50.9	Phytophthora	22.9	✓			
09	16.5	✓	19.8	✓			
10	24.9	✓	13.4	✓			
11	8	✓	19.8	✓			
12	14.6	✓	12.4	✓			
13	20.9	Phytophthora	15.7	✓			
14	17	Phytophthora	1.5	✓			
15	8.0	Phytophthora	20.1	✓			
16	29.5	✓	9.1	✓			
17	14.9	✓	24.1	✓			
18	19.6	✓	23.1	✓			
19	23.8	✓	21.2	✓			
20	13	✓	23.1	✓			
			22.2	✓			
Name of data collector and General observations: e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

PLOT (14) 22

Transect 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			
8	Sofhia						
Plot No..... 4				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	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
21	19.6	Avi	1.3	23.1	✓		
22	17	✓	1.3	11.1	✓		
23	2.5	✓	1.3	9.5	✓		
24	9.1	✓	1.3	1.04	✓		
25	13	stump	2.0	19.2	✓		
26	10	stump	1.8	12.1	✓		
27	9.8	Avi	1.3	9.2	✓		
28	14.9	stump	1.3	7.4	✓		
28	5.6	Avi	1.3	4.5	✓		
29	8.5	✓	1.3	9.2	✓		
<b>Name of data collector and General observations:</b> e.g. Disturbance evidence e.g. gaps, wood harvest, disease, farms etc							

(5) - (2)

Transect No... 8		Chiefdom:		Direction of plot		Disturbance evidence. e.g. wood harvest, farm clearing		GPS coordinates	
Plot No... 5		State (circle accordingly)		From river bank				Date: 19/11/21	
		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)	
22	32	Bu	1.30	11.2	✓				
23	31	✓	1.30	23.2	✓				
24	19	Mung bean	2.8	29.7	✓				
25	9	Mung bean	2.2	9.2	✓				
26	2.2	Mung bean	2.0	9.2	✓				
27	8.7	AV	1.30	7.1	✓				
28	6	AV	1.30	6.8	✓				
29	10	Mung bean	1.30	9.8	✓				
			2.0	3.9	✓				

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

FS-3-B

Transect No. 10	Chiefdom: S1H19	Direction of plot	Disturbance evidence, e.g. wood harvest, farm clearing	GPS coordinates			
Plot No. 01	State (circle accordingly)	From river bank 20 metres		S: 54464 E: 54183 Date: 20/11/21 Elev: -1			
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	Height	Live (L)	Dead (D)	Multiple stem (1)	Multiple stem (2)
P102	11	14 <i>Rhizophora mangle</i>	2m				
		1 <i>Avicennia germinans</i>					
		1 <i>Loguncularia</i>					
P10 + 2	2	19 <i>Rhizophora mangle</i>	2m				
P10 + 3	3	22 <i>Rhizophora mangle</i>	1.5m				
		1 <i>Avicennia africana</i>					
P10 + 4	4	14 <i>Rhizophora mangle</i>	1.5m				
		19 <i>Rhizophora mangle</i>	1.5m				
P10 + 5	5	1 <i>Avicennia germinans</i>	3m				

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

2 x 2 present