

A Field Survey and Geographical Information Systems (GIS) Based Investigation of the Archaeological Landscape in the Niger River Valley, Republic of Benin

Volume 2

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2016

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Step-by-step guide to survey 2014 (in English, given to surveyors in French)

Important information

- Teams of 2 people with one GPS and one recording kit will work together, and everyone will be spaced 20 metres apart. GPS & Camera number should be the same.
- At all times, please keep within eye contact of the person you are working with.
- At all times, please keep radio contact with the driver and other team members. If this is lost, use mobile phones where possible and stop the survey until contact is maintained.
- At all times, avoid heavily vegetated areas or hilly terrain, which is difficult to walk on.
- Isolated potsherds will not be recorded.
- Turn GPS off in car and on breaks. Turn camera off when not in use.

Instructions

1. Turn on GPS making sure you have spare batteries before you leave.
2. Press **Menu** twice > Enter **Waypoint Manager**
A list of waypoints will appear, navigate to the appropriate waypoint for that day e.g. 'START 1', press enter, then press **GO**.
3. Begin your transect by following the direction of the blue arrow, you may also want to make use of the compass by pressing **Page** button until you reach **Compass**. This will give you the distance to the start point on your transect.
4. Once you have reached the location **START** (this will be the beginning of your transect), find the waypoint for the **END** of your transect, as you did before (step 2). Start a new track, **Menu, Track Manager, Current Track, Clear Current Track**. Your track will now begin from the start position
5. You will now begin your one kilometre transect by following the blue arrow or the compass as best as possible. Please keep to your transect at all times unless otherwise stated (see important information).
6. During your walk, be observant for all archaeological occurrences, including settlement mounds, pot sherds, lithics, slag and furnaces and anything else that comes to attention.
7. When you come across an archaeological occurrence, you will stop with your partner to record what you observe and the other walkers will proceed with their walk – contact maintained with walkie-talkies/mobile phones.
8. If you have stopped at a site with distinctive visible boundaries, record the area of the site go to **Area Calculation** in the **Menu**, stand at your starting position and press **Start**. Walk around the site remembering where you started and when you finish press **Calculate**. You will get a figure in square metres, record this on your sheet under 'site size' section, and then **save track** and record the name of your track next in the same section of survey sheet.
9. If you stop at a site with non-distinctive boundaries specify this on sheet and where possible, estimate the size of the site using the GPS function described above or use the 30 metre tape in survey bag.
10. A unit collection must be made per site. If the site is greater than 300 square metres an additional collection must be made every 10 metres and noted on the survey sheet. However, survey sheet must be completed for each unit, and you must indicate that it

relates to the same site in the notes and drawing section. If only one collection unit is necessary for one area, choose the area which has the highest density of finds.

11. The collection unit must measure 10 square metres, this is measured by placing a stake in the centre of the unit, attaching the end of the tape to this in the centre, then measuring outward 1.78 metres. Then take another stake and draw a circle with the radius of 1.78 metres. A GPS point must be taken in the centre and this will be recorded on the sheet. The waypoint will be named as such (in the GPS and on the sheet): S14-(date e.g. 0201 if it was 2nd January)- 1, the number on the end will follow a sequential order. A photograph of the unit will be taken and the JPG number recorded. This can be found by taking the photo and then pressing the green 'Play' button on the camera. Please use the one metre ranging poles in your photos. All photos must have scales. All artefacts will be counted within this area and noted on the sheet. Only pottery will be collected. A tag will be placed in the bag, this tag will have the number inputted on the GPS on it, AND the GPS number, AND the JPG number. Please also write your initials on it. E.g a tag from the 2nd Jan 2014 using GPS 2 (this will also mean camera 2) and written by Nadia Khalaf will be written as follows:

S14-0201-1 GPS2
0001.JPG
NK

10. Further collection on site may be made if there are any small finds, for example beads, worked metal or figurines. Please take a photo *in-situ* and record the JPG number. Please take a waypoint of these collections and note the waypoint on the tag and on the survey sheet.

11. Please note other features on the site that you are unable to collect and take with you. Take a photograph of these and a waypoint, noting both details on the survey sheet. These occurrences, for example, would be furnaces and pottery pavements.

12. If you find a site along a dry river bed, please take a photograph of the soil profile of the edges of the river, using a scale and noting the JPG number and waypoint on the survey sheet for that site. Also measure the depth with your measuring tape and note this on the survey sheet.

13. When you reach the end of your transect, go to **Menu, Track Manager, Current Track, Save Track**, and then note the name of the track at the top of all your survey sheets that you filled in from that 1 kilometre section of the survey.

14. All walkers will stop at the end of their one kilometre transect and regroup to start the next transect. This opportunity may be used to discuss any potential problems, place all finds in the car, and complete any missing information on the survey sheet

Projet 'Crossroads' 2013 - Feuille de prospection				
Point GPS	Nom et # GPS			Date
Nom du site			Informations locales?	
Nature du site			Notes:	
	Butte	<input type="checkbox"/>		
	Fourneaux	<input type="checkbox"/>		
	Inconnue	<input type="checkbox"/>		
Extension du site			Notes:	
	Grand	<input type="checkbox"/>		
	<i>trop grand pour être évalué</i>			
	Petit	<input type="checkbox"/>		
	<i>quelques mètres</i>			
Position du site			Notes:	
	Colline	<input type="checkbox"/>		
	Pente	<input type="checkbox"/>		
	Berge	<input type="checkbox"/>		
Etat du site			Notes:	
	Sous cultures	<input type="checkbox"/>		
	Erodé	<input type="checkbox"/>		
	Coupé par kori	<input type="checkbox"/>		
Matériel				
Densité			Notes:	
	Concentrés	<input type="checkbox"/>		
	<i>les artefacts se touchent</i>			
	Dispersés	<input type="checkbox"/>		
	<i>plusieurs artefacts par m2</i>			
	Isolés	<input type="checkbox"/>		
	<i>un seul artefact</i>			
Type			Notes:	
	Tessons	<input type="checkbox"/>		
	<i>fragments de poterie</i>			
	Céramiques	<input type="checkbox"/>		
	<i>pots entiers ou presque</i>			
	Lithiques	<input type="checkbox"/>		
	Os	<input type="checkbox"/>		
	Scories	<input type="checkbox"/>		
	Petits objets	<input type="checkbox"/>		
	<i>perles, métal - préciser</i>			
Collecte surface?	oui	<input type="checkbox"/>		Photos?
	non	<input type="checkbox"/>		

Prospection Systématique 2014

GPS No:	Date:	Enregistreur:	Zone:	Track:
Camera No:				
Nature du site décrit : ex. butte, zone érodée, plate		Croquis (indiquant le Nord, les contours du site si possible, unité de collecte et autres caractéristiques):		
Position du paysage: paléo-canal/rivière/flanc de colline/vallée/autre (précisez)				
Utilisation actuelle: cultivé/abandonné/habité/couvert de végétation/aucun/autre (précisez)				
Taille du site (décrivez en mètre en utilisant GPS ou mètre svp, et utilisez tracks si possible):				
Limites nettes (oui/non)		Size (m ²):		
Limites peu nettes (oui/non)		Track nom:		
Points de navigation des unités de collecte de la culture matérielle: No. P14- (date ex 0201) - ____				
Lat: Long:				
Artefact	No.	Poids	Photographs <i>in-situ</i>	JPG numeros.
Céramique			Zone/site total	
Lithique			Unité de collecte	
Scorie			Stratigraphie	
Os			Fourneau	
Autre (précisez svp)			Pavement	
			Petits objets (précisez)	
Feature	Waypoint	P14 -	Notes supplémentaires:	
Poterie entière	Lat: Long:			
Pavement	Lat: Long:			
Fourneau	Lat: Long:			
Petits objets (précisez)	Lat: Long:			
Autre (précisez)	Lat: Long:			

Svp retourner pour faire des notes supplémentaires

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
1	12.23681	3.013774	175	15/02/2011	ALS	GPSALS8	Settlement mound. Pottery concentration (FSR).		General survey 2011
2	12.234341	3.014063	172	15/02/2011	ALS	GPSALS9	Settlement mound. Pottery concentration (FSR) and slag fragments.		General survey 2011
3	12.23442	3.014177	171	15/02/2011	ALS	GPSALS10	Settlement mound. Pottery concentration (FSR) and large slag fragments. Prolongation of GPS O9		General survey 2011
4	11.959517	3.221043		23/01/2012	ALS	GPSALS12	End of survey. Artefact concentration. Pottery concentration.		2011-TR1
5	12.34271	2.857558	172	15/02/2011	ALS	GPSALS13	Settlement mound. Pottery (FSR, comb impression, tracing). Same mound as GPS012 &		2011-TR1
6	12.3424	2.85743	173	15/02/2011	ALS	GPSALS14	Settlement mound. Pottery. See GPS013.		2011-TR1
7	12.34104	2.857363	172	15/02/2011	ALS	GPSALS15	Decorated pottery		2011-TR1
8	12.34041	2.857555	179	15/02/2011	ALS	GPSALS16	Foothill. Pottery concentration (FSR, tracing, perf. pottery) and slag. Extends from GPS.015 to GPS.019		2011-TR1
9	12.33989	2.85726	183	15/02/2011	ALS	GPSALS17	Comb impressed pottery (?).		2011-TR1
10	12.340101	2.85781	182	15/02/2011	ALS	GPSALS18	Pottery decorated with hatching		2011-TR1
11	12.34437	2.857993	171	15/02/2011	ALS	GPSALS19	Small grinder fragment.		2011-TR1
12	12.323802	2.893485	177	15/02/2011	ALS	GPSALS20	Pottery scatter near a river (FSR), including jars and perforated pottery.		2011-TR2
13	12.32349	2.893467	181	15/02/2011	ALS	GPSALS21	Pottery scatter near a river (FSR).		2011-TR2

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
14	12.323123	2.893944	182	15/02/2011	ALS	GPSALS22	Large fragment of slag.		2011-TR2
15	12.322492	2.894723	184	15/02/2011	ALS	GPSALS23	Furnace (?). Captive slag. Twelve GPS points taken associated with this site. GPSALS023 to 033 and 035, 038.		2011-TR2
16	12.322877	2.893073	186	15/02/2011	ALS	GPSALS34	Small settlement mound (?). Pottery scatter (FSR, TGR, bottle neck) on a small rise overlooking river.		2011-TR2
17	12.323876	2.892859	177	15/02/2011	ALS	GPSALS36	Pottery scattered on a riverbed (includes complete pot).		2011-TR2
18	12.323195	2.890445	182	15/02/2011	ALS	GPSALS37	Pottery scatter on a river bank (FSR, perforated pottery). Pottery in the river bank (profile).		2011-TR2
19	12.316708	2.903512	175	15/02/2011	ALS	GPSALS40	Small settlement mound overlooking a river. Pottery concentration (FSR, Seneg, comb impression, grinding stones). Same as AH 56.		2011-TR2
20	12.316306	2.903826	177	15/02/2011	ALS	GPSALS41	Small settlement mound overlooking a river. Pottery concentration (FSR and tracing).		2011-TR2
21	12.314619	2.905811	174	15/02/2011	ALS	GPSALS42	Small settlement mound overlooking a river. Pottery concentration (FSR, perforated pottery, grinding stones). Extension of GPS040?		2011-TR2
22	12.314356	2.905796	174	15/02/2011	ALS	GPSALS43	Small settlement mound overlooking a river. Pottery concentration (FSR, perforated pottery). Extension of GPS042.		2011-TR2

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
23	12.284706	2.927451	180	15/02/2011	ALS	GPSALS45	Firing structure (no slag in the area).		2011-TR3
24	12.284182	2.92825	178	15/02/2011	ALS	GPSALS46	Pottery concentration on a river bank (???)		2011-TR3
25	12.283919	2.928676	176	15/02/2011	ALS	GPSALS47	Pottery scatter (incised pottery).		2011-TR3
26	12.285066	2.929158	176	15/02/2011	ALS	GPSALS48	Pottery scatter (FSR, buried pottery).		2011-TR3
27	12.285256	2.929251	176	15/02/2011	ALS	GPSALS49	Pottery concentration (FSR, grinding stone)		2011-TR3
28	12.276916	2.97419	167	16/02/2011	ALS	GPSALS50	Stone piles (old farming area?).		2011-TR4
29	12.278477	2.974974	164	16/02/2011	ALS	GPSALS51	Small pottery concentration and granary emplacement.		2011-TR4
30	12.261433	3.000387	165	16/02/2011	ALS	GPSALS52	Small settlement mound. Pottery scatter (FSR) on a small rise overlooking river.		2011-TR5
31	12.240154	3.013051	174	16/02/2011	ALS	GPSALS53	Slag heap (including tuyere).		2011-TR5
32	12.239914	3.013043		16/02/2011	ALS	GPSALS54	Slag heap (including tuyere).		2011-TR5
33	12.239879	3.012969	172	16/02/2011	ALS	GPSALS55	Furnace (flat but appears well preserved). Overlooking a dry river bed. Associated GPS points ALSGPS56-68.		2011-TR5
34	12.238613	3.013066	167	16/02/2011	ALS	GPSALS69	Pottery in the profile of a small dry river (FSR, tracing, geometric designs).		2011-TR5
35	12.20855	3.025644	167	16/02/2011	ALS	GPSALS71	Pottery concentration (FSR, Sen, large jars)		2011-TR6
36	12.202365	3.023824	173	16/02/2011	ALS	GPSALS72	Isolated nucleus?		2011-TR6

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
37	12.201587	3.022815	174	16/02/2011	ALS	GPSALS73	Furnace (flat but appears well preserved). Point represents area where 24 other points were indicated as flat furnaces well preserved, GPSALS74-97.		2011-TR6
38	12.199792	3.022231	174	16/02/2011	ALS	GPSALS98	Small settlement. Pottery concentration (FSR, TGR).		2011-TR6
39	12.199268	3.021944	175	16/02/2011	ALS	GPSALS100	Small settlement. Several pottery concentrations (FSR, TGR).		2011-TR6
40	12.199529	3.021957	174	16/02/2011	ALS	GPSALS101	Small settlement. Pottery concentration (FSR, TGR, hatching		2011-TR6
41	12.199538	3.021959	175	16/02/2011	ALS	GPSALS102	Small settlement. Pottery concentration (FSR, TGR, hatching		2011-TR6
42	12.199567	3.021968	175	16/02/2011	ALS	GPSALS103	Small settlement. Pottery concentration (FSR, TGR, hatching).		2011-TR6
43	12.164466	3.047726	179	16/02/2011	ALS	GPSALS106	Settlement mound (?). Pottery concentration on a slope (FSR, tracing, carinated).		2011-TR7
44	12.164142	3.048961	169	16/02/2011	ALS	GPSALS107	Pottery concentration. Extension from GPS106.		2011-TR7
45	12.164195	3.049076	169	16/02/2011	ALS	GPSALS108	Graves (?). Complete pottery, bone, fragments of iron. 5 points taken associated with the possible graves, GPSALS 109-114.		2011-TR7
46	12.137299	3.082195	177	16/02/2011	ALS	GPSALS115	Settlement. Small pottery concentration (FSR, Sen).		2011-TR8

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
47	12.137051	3.081803	179	16/02/2011	ALS	GPSALS116	Settlement. Small pottery concentration below a baobab (painted pottery).		2011-TR8
48	12.137069	3.081389	181	16/02/2011	ALS	GPSALS117	Settlement mound (?). Pottery concentration (FSR, tracing, large jars, perforated), grinding equipment.		2011-TR8
49	12.136945	3.081115	181	16/02/2011	ALS	GPSALS118	Settlement mound (?). Pottery concentration (FSR, tracing, large jars, perforated), grinding equipment.		2011-TR8
50	12.136816	3.080946	181	16/02/2011	ALS	GPSALS119	Settlement mound (?). Pottery concentration (FSR, tracing, large jars, perforated), grinding equipment.		2011-TR8
51	12.136138	3.08024	184	16/02/2011	ALS	GPSALS120	Settlement mound (?). Pottery concentration (FSR, tracing, large jars, perforated), grinding equipment.		2011-TR8
52	12.137554	3.099188	171	16/02/2011	ALS	GPSALS121	Pottery scatter below a baobab.		General survey 2011
53	12.121685	3.128785	172	16/02/2011	ALS	GPSALS122	Small settlement mound. Pottery concentration (FSR, perforated). Next mound is recorded on Didier Nda's GPS under GPSDidier111.		2011-TR9
54	12.120556	3.146687	165	16/02/2011	ALS	GPSALS123	Modern painted jar made in by Djerma potters in Una (Niger).		Ethnographic survey (potter)
55	12.113401	3.15625	166	16/02/2011	ALS	GPSALS124	Small settlement mound (?). Scattered potsherds (FSR) and grinding equipment.		General survey 2011
56	12.09481	3.162872	168	16/02/2011	ALS	GPSALS127	Slag heap and furnace (?). On the slope overlooking the river.		2011-TR10

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
57	12.099733	3.167107	164	16/02/2011	ALS	GPSALS129	Large settlement mound (on the hill overlooking the river). Whole pottery (FSR) and pottery scatter. Associated grind stone found nearby, ALS2130.		2011-TR10
58	12.099912	3.168484	167	16/02/2011	ALS	GPSALS131	Settlement mound. Pottery scatter in the fields (FSR). Extension of GPS128-129. End of survey.		2011-TR10
59	12.098749	3.167169	169	16/02/2011	ALS	GPSALS132	Settlement mound. Pottery scatter in the fields (FSR). Pot buried in the ground. Extension of GPS128-129.		2011-TR10
60	12.018481	3.209829	159	17/02/2011	ALS	GPSALS135	Pottery scatter.		2011-TR12
61	11.967169	3.221107	169	17/02/2011	ALS	GPSALS138	Series of Settlement Mounds (Birnin Lafya). Erosion surface with abundant pottery (FSR, painted, incised, tracing, polishing). Fine pottery! According to interviews the area was the refuse area of ancient chiefs.		2011-TR13
62	11.922667	3.222014	174	17/02/2011	ALS	GPSALS165	Pottery concentration near the Alibori River.		2011-TR14
63	11.922813	3.221855	173	17/02/2011	ALS	GPSALS166	Pottery concentration near the Alibori River (FSR).		2011-TR14
64	11.923462	3.220714	174	17/02/2011	ALS	GPSALS167	Pottery concentration (FSR)		2011-TR14
65	11.923462	3.22054	172	17/02/2011	ALS	GPSALS168	Large pottery concentration on erosion surface near the Alibori River (FSR + special decoration see bag).		2011-TR14
66	11.852231	3.270920	178	17/02/2011	ALS	GPSALS170	FSR pottery, ALS170-173.		2011-TR16
67	11.864434	3.245977	177	17/02/2011	ALS	GPSALS179	Settlement mounds. Pottery concentration on eroded surfaces (FSR, etc.).		2011-TR16

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
68	11.865762	3.246411	175	17/02/2011	ALS	GPSALS180	Settlement mounds. Pottery concentration on eroded surfaces (FSR, etc.).		2011-TR16
69	11.867039	3.246492	174	17/02/2011	ALS	GPSALS181	Settlement mounds. Pottery concentration on eroded surfaces (FSR, etc.).		2011-TR16
70	11.867389	3.246456	177	17/02/2011	ALS	GPSALS182	Settlement mounds. Pottery concentration on eroded surfaces (FSR, etc.).		2011-TR17
71	11.880637	3.25357	168	17/02/2011	ALS	GPSALS186	Settlement (?). Pottery scatter in the fields (FSR).		2011-TR17
72	11.880491	3.253054	168	17/02/2011	ALS	GPSALS187	Settlement (?). Pottery scatter in the fields (FSR, fragment of large jar).		General survey 2011
73	11.965793	3.221431	165	18/02/2011	ALS	GPSALS191	Pottery pavement (FSR, etc.). Neck of a Zarma jar and Small polishing tool (found by OPG) nearby.		General survey 2011
74	11.966423	3.221471	164	18/02/2011	ALS	GPSALS192	Pottery pavement (FSR, etc.).		General survey 2011
75	11.96643	3.221281	165	18/02/2011	ALS	GPSALS193	Pottery pavement (FSR, etc.).		General survey 2011
76	11.966432	3.221281	164	18/02/2011	ALS	GPSALS194	Pottery pavement (FSR, etc.).		General survey 2011
77	11.966461	3.221189	165	18/02/2011	ALS	GPSALS196	Pottery pavement (FSR, etc.). Pit 'Sondage 2'.		2011-TR19
78	11.796391	3.225436	212	19/02/2011	ALS	GPSALS204	Small settlement. Pottery scatter on a very low dune (FSR).		2011-TR19
79	11.797832	3.225017	211	19/02/2011	ALS	GPSALS205	Small settlement. Pottery scatter on a very low dune (FSR).		2011-TR18

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
80	11.836387	3.229950	184	19/02/2011	ALS	GPSALS207	Pottery, FSR, associated ALS 206 and 208.		2011-TR18
81	11.837423	3.228027	184	19/02/2011	ALS	GPSALS209	Pottery, FSR, associated ALS 210.		2011-TR18
82	11.83799	3.226171	193	19/02/2011	ALS	GPSALS211	Small settlement on a low dune with baobab. Scattered pottery (FSR). A big settlement mound to the NNO of GPS211.		2011-TR18
83	11.866208	3.240174	184	19/02/2011	ALS	GPSALS214	Settlement mound with baobab overlooking swamp. Pottery concentration (FSR). Djerma pottery neck. Associated GPSALS213.		2011-TR18
84	11.866181	3.240771	182	19/02/2011	ALS	GPSALS215	Settlement mound with baobab overlooking swamp. Pottery concentration (FSR).		2011-TR17,5
85	11.866692	3.24315	180	19/02/2011	ALS	GPSALS216	Settlement mound with baobab overlooking swamp. Pottery concentration (FSR) and occasional slag.		2011-TR17,5
86	11.867542	3.24336	181	19/02/2011	ALS	GPSALS217	Settlement mound with baobab overlooking swamp. Important pottery concentration (FSR). Pottery fragments with anvil impressions.		2011-TR17,5
87	11.867717	3.243418	178	19/02/2011	ALS	GPSALS218	Settlement mounds. Pottery concentration (FSR).		2011-TR17,5
88	11.865883	3.243218	180	19/02/2011	ALS	GPSALS219	Settlement mounds. Pottery concentration (FSR).		General survey 2011

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
89	11.86518	3.243736	180	19/02/2011	ALS	GPSALS220	Settlement mounds. Pottery concentration (FSR).		General survey 2011
90	11.864844	3.244421	179	19/02/2011	ALS	GPSALS221	Settlement mounds. Pottery concentration (FSR).		2011-TR25
91	11.794837	3.38826	181	22/02/2011	ALS	GPSALS224	Large settlement overlooking a river. Pottery concentration (FSR, tracing), grinding equipment and occasional slag. Same as AH86		2011-TR25
92	11.788303	3.465439	175	22/02/2011	ALS	GPSALS227	Small settlement (?) with baobab overlooking dry river. Pottery scatter (FSR?). Extensions GPSALS228, 229 and 249.		2011-TR25
93	11.692485	3.552122	160	22/02/2011	ALS	GPSALS235	Settlement? Pottery scatter (FSR, TGR, tracing)?		2011-TR25
94	11.692112	3.552195	161	22/02/2011	ALS	GPSALS236	Settlement? Pottery scatter.		2011-TR25
95	11.688414	3.552538	162	22/02/2011	ALS	GPSALS238	Scattered slag and burnt earth.		2011-TR25
96	11.686774	3.554134	165	22/02/2011	ALS	GPSALS240	Small settlement on a very low dune with baobab? Pottery scatter (TGR and tracing, beginner's pot).		2011-TR25
97	11.686053	3.553735	165	22/02/2011	ALS	GPSALS241	Small settlement (?) on a very low sandy-clay dune with baobab. Pottery scatter (TGR, thick pottery / jar fragment).		General survey 2011
98	11.686097	3.553547	164	22/02/2011	ALS	GPSALS242	Large slag fragment (captive slag?). Further uphill to the west AH and DN found a very large smelting site.		General survey 2011

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
99	11.688684	3.556212	163	22/02/2011	ALS	GPSALS243	Large settlement (?) at the foot of a hill in an erosion gully. Pottery concentration on the bank of the erosion gully. Loads of human shit all around unfortunately... extension GPSALS244.		2011-TR24
100	11.71028	3.546031	166	22/02/2011	ALS	GPSALS245	Small settlement (?) on the outskirts of Madekali. Pottery scatter (TGR). Picture just before is a Nigerian enamel casserole.		General survey 2011
101	11.709856	3.545778	167	22/02/2011	ALS	GPSALS246	Small settlement (?) on the outskirts of Madekali. Pottery scatter (TGR). Near GPS245. Other settlement mounds visible on the right (north-east) with pottery and burnt earth.		General survey 2011
102	11.728785	3.524872	168	22/02/2011	ALS	GPSALS247	Sand dune with no trace of human activity!		2011-TR22
103	11.768707	3.508372	172	22/02/2011	ALS	GPSALS248	Small settlement on a sand dune (?). Isolated pottery (FSR).		2011-TR22
104	11.787604	3.463988	175	22/02/2011	ALS	GPSALS250	Furnace (in situ slag?).		General survey 2011
105	11.786945	3.463784	177	22/02/2011	ALS	GPSALS251	Small settlement (?) on a hill overlooking dry river. Pottery scatter (FSR, tracing) and slag. No perforated pottery since this morning.		General survey 2011
106	11.785697	3.463716	179	22/02/2011	ALS	GPSALS252	Small settlement (?) on a hill overlooking dry river. Pottery scatter (FSR, tracing) and slag. No perforated pottery since this morning.		2011-TR21

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
107	11.780269	3.426175	174	22/02/2011	ALS	GPSALS253	Important settlement on a hill cut by the road overlooking a dry riverbed. Pottery concentration (FSR, TGR, tracing) and occasional slag fragments.		2011-TR21
108	11.821247	3.368912	177	22/02/2011	ALS	GPSALS254	First entrance to the cave. Pottery scatter (FSR, rolled impressions of <i>Blepharis Ciliaris</i>). Second entrance GPSALS255.		2011-TR21
109	11.781091	3.4174	214	23/02/2011	ALS	GPSALS256	Small settlement (?). Pottery scatter (FSR, wavy line).		2011-TR21
110	11.780111	3.416701	206	23/02/2011	ALS	GPSALS257	Small settlement (?). Pottery scatter (FSR, a lot of undecorated pottery). Same as AH95.		2011-TR21
111	11.779854	3.416713	203	23/02/2011	ALS	GPSALS258	Pottery scatter (small wavy line potsherds).		2011-TR21
112	11.77644	3.414843	187	23/02/2011	ALS	GPSALS260	Furnace. Slag fragments and burnt earth scattered on a sandy slope near a rocky outcrop.		2011-TR27
113	11.780096	3.416685	177	23/02/2011	ALS	GPSALS261	Small settlement (?). Pottery scatter (FSR, TGR, Wavy line).		2011-TR27
114	11.78189	3.416886	173	23/02/2011	ALS	GPSALS262	Pottery scattered in erosion gully near a baobab (layer below?).		2011-TR27
115	11.654731	3.190222	198	23/02/2011	ALS	GPSALS265	Small settlement (?) on a hill near a river. Pottery scatter (FSR, abundant undecorated pottery) and grindstone fragment. Little pot with closed shape (inkpot?). Grindstone fragment.		2011-TR27

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
116	11.630252	3.178713	205	23/02/2011	ALS	GPSALS268	Slag heap. AH also found some potsherds near the road (Type?). The road goes through the site!		2011-TR28
117	11.629908	3.179327	207	23/02/2011	ALS	GPSALS269	Settlement and smelting site (?) on a hill overlooking dry river. Pottery scatter (FSR, TGR, complete pots) and slag heaps (with tuyere).		2011-TR28
118	11.630419	3.179602	204	23/02/2011	ALS	GPSALS270	Settlement and smelting site (?) on a hill overlooking dry river. Furnace and slag heap. The roads passes right in the middle of the site!		2011-TR28
119	11.630145	3.17775	201	23/02/2011	ALS	GPSALS271	Complete pottery set in laterite and clay (FSR, TGR). Large fragment of slag nearby.		2011-TR28
120	11.629679	3.176939	201	23/02/2011	ALS	GPSALS272	Settlement (?). Loose pottery scatter on erosion surface (FSR).		2011-TR28
121	11.630435	3.178202	200	23/02/2011	ALS	GPSALS273	Furnace (?) with slag heap and tuyere. Undecorated pottery and grindstone nearby.		2011-TR28
122	11.630319	3.178514	202	23/02/2011	ALS	GPSALS274	Important slag heap cut by access road. Extension of GPS 268.		2011-TR28
123	11.629103	3.179898	204	23/02/2011	ALS	GPSALS276	Furnace (?). Burnt earth, slag and tuyere.		2011-TR29
124	11.628912	3.1799	206	23/02/2011	ALS	GPSALS277	Scattered potsherds (FSR, loose).		2011-TR29

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
125	11.62891	3.179316	207	23/02/2011	ALS	GPSALS278	Slag heap with tree growing on top (photo with DN next to it).		2011-TR29
126	11.562152	3.119405	232	24/02/2014	ALS	GPSALS281	Small settlement (?). Pottery scatter on the side of a hole (FSR, Wavy Line, TGR, Paille tressee).		2011-TR30
127	11.563512	3.120967	229	24/02/2014	ALS	GPSALS282	Pottery scatter on the banks of a dry river. With associated slag heaps recorded nearby.		2011-TR30
128	11.563848	3.122599	233	24/02/2014	ALS	GPSALS288	Pottery scatter (FSR, Flat rim, 1 perforated).		2011-TR30
129	11.481598	3.08262	277	24/02/2014	ALS	GPSALS289	Pottery scatter and slag fragments next to the road.		2011-TR30
130	11.481612	3.082852	276	24/02/2014	ALS	GPSALS290	Scattered slag fragment.		2011-TR30
131	11.481053	3.08302	275	24/02/2014	ALS	GPSALS293	Slag with tuyere (not in situ).		2011-TR30
132	11.480877	3.083131	278	24/02/2014	ALS	GPSALS294	Isolated potsherd (FSR).		General survey 2011
133	11.480608	3.084546	280	24/02/2014	ALS	GPSALS296	Very large slag heap (15X5 m) with tuyeres. Several other heaps nearby.		General survey 2011
134	11.481147	3.082581	276	24/02/2014	ALS	GPSALS298	Wavy line potsherd.		Agberoubwe survey 2011
135	11.360979	3.064706	312	24/02/2014	ALS	GPSALS299	Small settlement (?). Pottery scatter (TGR, 1 jar fragment) and occasional slag.		Agberoubwe survey 2011
136	11.028341	2.879514	280	26/02/2011	ALS	GPSALS300	Pottery scatter (Wavy line).		Agberoubwe survey 2011

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
137	10.542634	2.728323	323	26/02/2011	ALS	GPSALS303	Settlement mound (?). Pottery concentration (Wavy line, Oil lamp) and slag.		Agberoubwe survey 2011
138	10.542114	2.728099	325	26/02/2011	ALS	GPSALS304	Tombs with pottery marker.		Agberoubwe survey 2011
139	10.542097	2.728117	323	26/02/2011	ALS	GPSALS305	Tombs with pottery marker.		
140	10.542136	2.729047	325	26/02/2011	ALS	GPSALS306	Pottery concentration (Wavy line). Extension of GPS303-304-305).	'Parakou 0' P1010091-99 montrent un goulot à 10 incisions parallèles, et un autre possible goulot	'Lampe à huile'
141	10.542552	2.728062	324	26/02/2011	ALS	GPSALS307	Brick extraction pit with pottery concentration (Wavy line). Extension of GPS303-304-305). AH notes a strange pottery decoration (Anne Haour's GPS201).	'Parakou 0' P1010100-121 montrent de la TGR, ?du blepharis, de la TGR+incisions et du FPR	FPR, TGR, traçage sur cordelette torsadée

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
142	11.84857	3.23347		16/02/2011	AH	AH52	Site mentioned by Didier N'Dah is Nyame Akuma	film	
143	12.23645	3.01351	181	16/02/2011	AH	AH54	Between the hills and the river, a little height (breeze). Site with tuyere, furnace walls, slag, beacoup shards. Scattered stones - slag? Structures? Same as AH58, many pottery sherds and site eroding.		
144	12.26052	3.00173	162	16/02/2011	AH	AH57	Field with baobabs. Collect the shards in the gullies. Probably an old site, very deteriorated.		
145	12.2016	3.02249	166	16/02/2011	AH	AH59	Very eroded furnace	film. 'Anne et Didier Canon' IMG_4150-55 montrent trois tessons à roulette indistincte. Voir aussi 'Parakou 0' P1010122-28, roulette indistincte - TGR??	TGR

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
146	12.20015	3.02238	166	16/02/2011	AH	AH60	Furnace area, very eroded ceramic clusters. Isolated shards (not collected because not in situ). Associated points AH61-66.	'Parakou 0' P1010129-135 montrent un tesson natte/armature multiple, et un tesson non décoré	
147	12.16451	3.04759	172	16/02/2011	AH	AH67	Ceramic exceptional on site, found by Didier. AH68 associated nearby.	'Parakou 0' P1010250-277 montrent un col avec ?incisions, de la FPR, des incisions parallèles, et de la FPR interne	FPR, traçage sur cordelette torsadée
148	12.09407	3.1587	172	16/02/2011	AH	AH70	Site with rare sherds.	film. 1000951-955 montrent incisions sur FPR	
149	12.06179	3.19405	164	17/02/2011	AH	AH71	Some shards, eroded and few, in a gully erosion.		
150	11.85994	3.24347	179	17/02/2011	AH	AH80	Mound already reported by Didier in 2001, on the edge of the road. Gentle slope, cultivated. Large ceramic slag. Few bones; 1 pearl. Visit 14/02/11 and 17/02/11. Also GPS ALS 01-07: Settlement mound, pottery concentration (FSR, grinders, etc.). And extensions GPS ALS 174-178.		

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
151	11.87994	3.24961	170	17/02/2011	AH	AH83	Pot sherds in an isolated field. FSR.		
152	11.68589	3.55227	167	22/02/2011	AH	AH87	Slag heap.		
153	11.68296	3.55121	176	22/02/2011	AH	AH88	Series of eroded furnaces. Slag, clay, no apparent tuyeres except possibly a place (Photo). No potsherds. On a hill in the foothills, Nigeria border. The Waypt are not exhaustive. Associated points AH89-92.	'Parakou 1' P1010301-0313 montre un tesson à engobe rouge et une roulette indistincte	TGR
154	11.7803	3.42626	171	22/02/2011	AH	AH94	Around 5.04 km from the river Sota. The road cuts a site. There is abundant and very large sherds. Some slag.		
155	11.79729	3.38256	150	22/02/2011	AH	AH100	Lithic cutting workshop? To the left of the road, on a ridge, just after the bridge of the Sota towards Bodjekali.	'Parakou 1' P1010323-342 montrent des bords non décorés et de la FPR	FPR
156	11.65613	3.18716	199	22/02/2011	AH	AH101	Transect 27 65.5 miles Kandi. Slight elevations scattered shards. Baobabs. It is near a river. Shards scattered in a cotton field. Large baobab trees, water about 100m.	'Parakou 1' P1010343-346 montre un tesson à roulette indistincte.	TGR. Scorie

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
157	11.65705	3.18627	199	22/02/2011	AH	AH102	Transect 27 65.5 miles Kandi. Scattered shards. Slight elevations scattered shards. Baobabs. It is near a river. AH103-105 the same.	'Parakou 1' P1010347-364 montrent scorie, tesson/terre cuite avec canaux, FPR, et bord avec 3 incisions parall.	FPR. Scorie
158	11.62991	3.177	202	22/02/2011	AH	AH106	Approx 62 km Kandi. Stream erosion, with shards running down the wall, gender Mékrou. Shards, slag grinding fragments.	'Parakou 1' P1010365-377 montrent deux tessons difficiles à lire, de la FPR et une motte de terre cuite imprimée	FPR, TGR
159	11.63042	3.17883	183	22/02/2011	AH	AH107	Slag heaps. Few shards or worn or undecorated. The old road cut a big ensemble stoves. Very worn potsherds from the slag.	Parakou 1' P1010378-385 montrent deux bord à roulette érodée (sans doute le même pot?) et 1-2 tessons non décorés	TGR

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
160	11.55908	3.11827	237	24/02/2011	AH	AH108	Prospecting along a stream, 24/02/11, to Goungoun. Grass cover, no baobabs. Concentration of highly eroded small sized sherds.	film. 'Parakou 1' P1010386-394 montrent deux tessons érodés, sans doute TGR; et une scorie	TGR. Scorie
161	11.56134	3.11968	217	24/02/2011	AH	AH109	Prospecting along a stream, Goungoun. Grass cover, no baobabs. Concentrations shards very eroded and small.	'Parakou 1' P1010395-6 montre un tesson non décoré	
162	11.56205	3.12117	234	24/02/2011	AH	AH110	Prospecting along a stream, Goungoun. Grass cover, no baobabs. Concentrations shards very eroded and small.	Film. 'Parakou 1' P1010399-400 montre un tesson érodé, possiblement roulette	
163	11.4815	3.0828	284	24/02/2011	AH	AH111	Prospection attracted to the greenery and the baobabs. Depression and baobabs. Harvested cornfield-grooves and stems. Slag, tuyere base, frequent sherds, thick.	'Parakou 1' P1010409-411 montre un tesson avec 2 incisions parall	
164	11.48123	3.08178	270	24/02/2011	AH	AH112	Dense vegetation, no crops (hunting area?), Slag and sherds pile of rubble	'Parakou 1' P1010412-414 montre un tesson avec de légères incisions diagonales	

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
165	11.33101	3.04498	286	24/02/2011	AH	AH114	Scattered potsherds. Close to Angaradebou in a field near Bell Benin. Associated points AH115-117.	film	
166	11.28651	3.03112	297	25/02/2011	AH	AH118	Transect 31, 25/02/11, hills near Thui. Potsherd isolated in a field. Few slag. A guy recommended we go to Lolo.		
167	11.28651	3.03099	297	25/02/2011	AH	AH119	Potsherd isolated in a field. Increasing numbers of slag. Associated points AH120 (polished stone axe, possibly) and AH121-122.	'Parakou 1' P1010499-503. montrent un tesson érodé - roulette prob.	FPR
168	11.26236	3.0771	283	25/02/2011	AH	AH127	Furnaces at Lolo (61 points in total AH127-187).	'Parakou 1' P1010496-498 montrent un tesson érodé - roulette prob.	
169	11.24482	2.99631	267	26/02/2011	AH	AH191	Transect 32, 26/02/11. 6 km north of Thui, at the health centre in Regina Pacis Kofoussa. Sherds isolated in a field. Thick (1.5 cm) and undecorated.	Photo 26/02/11 11h03. 'Parakou 1' P1010487-490 montrent un tesson avec 4 incisions parall et une bande d'incisions circulaires sur deux rangées	

2011 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
170	11.24496	2.99519	267	26/02/2011	AH	AH192	Small concentration of potsherds. A fiber folded flat. Field near of an existing home. Photo 26/02/11 9:53.	'Parakou 1' P1010514-521 montrent un tesson illisible et un autre qui est prob roulette érodée	TGR
171	11.18179	2.95247	263	26/02/2011	AH	AH193	33. Kpeede transect. Baobabs. Isolated sherds.	'Parakou 1' P1010491-495 montre un tesson illisible, avec qqes rainures qui sont poss accidentelles/de fabrication	Traçage
172	11.18212	2.95039	267	26/02/2011	AH	AH194	At the foot of a baobab tree. Scatter sherds.		
173	11.18263	2.94923	268	26/02/2011	AH	AH195	At the foot of a baobab tree. Sherds of concentration. Separated GPS AH194 by a cotton field, but otherwise may be the same site. Shards big and thick. Some pounding stones, no slag. Almost intact pottery found at AH196, probably same site.		
174	11.18333	2.95596	263	26/02/2011	AH	AH197	Site under a school.		

2012 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
1	12.322463	2.819797		27/01/2012	ALS	GPSALS346	Artefacts scatter. Pottery.		
2	12.344048	2.837950		27/01/2012	ALS	GPSALS347	Furnace (captive slag), associated points ALS348-356.		
3	12.342664	2.856760		29/01/2012	ALS	GPSALS405	Sq sampled. Pottery.		
4	12.341534	2.856719		29/01/2012	ALS	GPSALS409	Sq. Sampled. Dense artefacts scatter. Pottery.		
5	12.34948	2.84867			AH	AH205	Small mound adjacent to modern houses. FSR, twisted cord, incision, no surface collection.		
6	12.31565	2.82165			AH	AH209	Former Pekinga birni		
7	12.31466	2.82159			AH	AH210	Well		
8	12.31478	2.82148			AH	AH211	Scattered pot on medium mound	P102-0031, 0032, 0032, 0034	
9	12.30925	2.83653			AH	AH212	Scattered pot	P102-0037	
10	12.34292	2.84496			AH	AH214	Scattered pot sherds in situ pot sherds? On path so disturbed.	P102-0038, 0039	
11	12.34249	2.84802			AH	AH216	rock cut well 6.5m deep agusa photo 48-58		
12	12.34287	2.85718			AH	AH217	Series of rise abutting the hills within site of pekina birnin showing evidence of continuous occupation in pottery. Seems homogenous cut by gulleys. 0064-71.		
13	12.09993	3.16725	172		AH	AH220	10 furnaces with slag frags and pot sherds no photos. Photos 102-0156-7/ 102-0159 several collapsed furnaces surrounded by hills. Some ceramics.		

2012 Data

14	12.29791	2.79353			AH	AH226	furnace with pekinga in background 102-0171,		
15	12.34453	2.83805			AH	AH227	pot sherd scatter 102-0173		
16	12.33742	2.85658			AH	AH228	Dense pottery and ashy P102-0177 bag on photo at this point. Pottery continues up onto hill with possible retaining walls and structures with alignments of lateritic blocks. Scatter continues otherside of gully		
17	12.34081	2.85128			AH	AH229	otherside of gulley from above		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
1	12.239889	3.013083		14/01/2013		Kompa Dune Fournaux	Furnace		
2	12.23696	3.01222		15/01/2013		Kompa	Flat, eroded site.		
3	12.23425	3.01038		15/01/2013		Kompa	Furnace		
4	12.23401	3.01017		15/01/2013			Furnace		
5	12.23014	3.00959		15/01/2013			Mound		
6	12.225583	3.011194		17/01/2013			Mound		
7	12.225917	3.011639		17/01/2013			Mound		
8	12.225806	3.01175		17/01/2013			Mound		
9	12.222278	3.013333		17/01/2013			Mound		
10	12.22175	3.013778		17/01/2013			Mound		
11	12.221	3.013861		17/01/2013			Mound		
12	12.220278	3.013833		17/01/2013			Mound		
13	12.21775	3.0165		17/01/2013			Mound		
14	12.216917	3.016278		17/01/2013			Mound		
15	12.209639	3.023639		12/01/2013			Mound		
16	12.209528	3.023917		12/01/2013			Mound		
17	12.231194	3.014167		12/01/2013			Mound		
19	12.225889	3.01125		17/01/2013			Furnace		
20	12.235639	3.011222		15/01/2013			Mound		
21	12.22845	3.0142					Mound		
22	12.236944	3.013806		16/01/2013			Mound		
23	12.234417	3.014111		16/01/2013			Mound		
24	12.234417	3.013889		16/01/2013		Burnt hut	Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
25	12.234056	3.014194		16/01/2013			Furnace		
26	12.236556	3.014194		16/01/2013		KOD Smashed Mound	Mound		
27	12.225472	3.01225		17/01/2013			Unknown		
28	12.225806	3.012167		17/01/2013			Unknown		
29	12.223722	3.013667		17/01/2013			Unknown		
30	12.22429	3.01298		17/01/2013		GPS LC1	Mound		
31	12.223056	3.013889					Mound		
32	12.222917	3.013556					Mound		
33	12.23175	3.014306		17/01/2013			Mound		
34	12.2225	3.014222		17/01/2013		Kori Sinueux	River		
35	12.223083	3.014167		17/01/2013			Unknown		
36	12.20925	3.024944		17/01/2013			Unknown		
37	12.2085	3.026139		17/01/2013			Unknown		
38	12.209861	3.024194		17/01/2013			Mound		
39	12.22858	3.01358		17/01/2013			Mound		
40	12.225889	3.011917		17/01/2013		Gros site Anne	River		
41	12.230944	3.014139		17/01/2013		Butte 2	Mound		
42	12.231	3.014306		17/01/2013		Butte 1	Mound		
43	12.227583	3.009833		17/01/2013			Mound		
44	12.23033	3.00764		17/01/2013			Unknown		
45	12.22868	3.01457					Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
46	12.217389	3.018722		17/01/2013			Unknown		
47	12.22709	3.012		17/01/2013			River		
48	12.22685	3.01171		17/01/2013			Mound		
49	12.22638	3.01141		17/01/2013			River		
50	12.22597	3.01131		17/01/2013			Mound		
51	12.22431	3.01352		17/01/2013			Mound		
52	12.22398	3.01353		17/01/2013			River		
53	12.22296	3.01477		17/01/2013			Mound		
54	12.239389	3.012694					Furnace		
55	12.238306	3.014167		18/01/2013			Unknown		
56	12.238389	3.013833		18/01/2013			Unknown		
57	12.237972	3.013333		18/01/2013			Unknown		
58	12.237694	3.013667		18/01/2013			Mound		
59	12.231361	3.008056		18/01/2013			Unknown		
60	12.232111	3.00775		18/01/2013			Unknown		
61	12.232139	3.009056		18/01/2013		A3	Unknown		
62	12.232	3.007972		18/01/2013		A1	Unknown		
63	12.236056	3.009944		18/01/2013			Furnace		
64	12.232944	3.008722		18/01/2013		A5	Mound		
65	12.232194	3.008889		18/01/2013		A4	Unknown		
66	12.232	3.00875		18/01/2013		A2	Unknown		
67	12.110611	3.157833		27/01/2013		MAC5	Mound		
68	12.112	3.157278		27/01/2013		MAC 7	Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
69	12.110222	3.158611		27/01/2013		MAC 8	Mound		
70	12.1105	3.158833		27/01/2013		MAC 9	Mound		
71	12.108889	3.160361		27/01/2013		MAC 10	Mound		
72	12.102694	3.165444		27/01/2013		MAC 11	Mound		
73	12.113028	3.156		27/01/2013		MAC 1	Mound		
74	12.11125	3.156083		27/01/2013		MAC 2	Mound		
75	12.111806	3.15675		27/01/2013		MAC 3	Mound		
76	12.111444	3.157528		27/01/2013		MAC 4	Mound		
77	12.111361	3.157694		27/01/2013		MAC 4	Mound		
78	12.110611	3.158722		27/01/2013		MAC 4	Mound		
79	12.111083	3.158194		27/01/2013		MAC4	Mound		
80	11.923083	3.216689		29/01/2013			Mound		
81	11.954778	3.218972		29/01/2013		DP13-1	Mound		
82	11.950306	3.215944		29/01/2013		DP13-2	Mound		
83	11.965583	3.215		29/01/2013		DP13-3	Mound		
84	11.938972	3.196083		30/01/2013		Bontas Tonga	River		
85	11.940056	3.201056		30/01/2013			Mound		
86	11.938972	3.204083					Flat, eroded site		
87	11.935583	3.193806		30/01/2013		Alibori	River		
88	11.938222	3.196806		30/01/2013			Eroded, small site		
89	11.9425	3.193028		30/01/2013		GPS Di 13-14	Unknown		
90	11.942044	3.193111		30/01/2013		GPS Di 13-13	Unknown		
91	11.941333	3.193806		30/01/2013		GPS Di 13-12	Unknown		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
92	11.940694	3.193639		30/01/2013		GPS Di 13-11	Unknown		
93	11.941917	3.192833		30/01/2013		GPS Di 13-15	Unknown		
94	11.941083	3.193444		30/01/2013			Unknown		
95	11.948417	3.173694		31/01/2013			Unknown		
96	11.948472	3.182806		31/01/2013			Unknown		
97	11.945028	3.187139		31/01/2013			Unknown		
98	11.940361	3.200778					River		
99	11.94	3.200222					River		
100	11.956694	3.175722		01/02/2013			Mound		
101	11.954361	3.177861		01/02/2013			Mound		
102	11.95991	3.17422				DI 13-11	Mound		
103	11.96161	3.17477				DI 13-9	Mound		
104	11.96202	3.17263				DI 13-10	Mound		
105	11.950889	3.179611		01/02/2013			Mound		
106	11.948389	3.180972		01/02/2013			Site on slight elevation.		
107	11.95122	3.17966		01/02/2013		DP13-23	Mound		
108	11.954444	3.179528		01/02/2013			Very cultivated site		
109	11.952111	3.178861					Small site with lithics		
110	11.949167	3.1795		01/02/2013			Mound		
111	11.958556	3.17425		01/02/2013			Mound		
114	11.799028	3.513		03/02/2013			Unknown		
115	11.794972	3.508444		03/02/2013			Mound		
116	11.797722	3.513389		03/02/2013		DP13-26	Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
117	11.780472	3.428028		03/02/2013			Mound		
118	11.813694	3.520972		03/02/2013			Mound		
119	11.780583	3.426333		03/02/2013			Destroyed		
120	11.934194	3.208944		04/02/2013			Mound		
121	11.934639	3.217444		04/02/2013		DP13-27	Mound		
122	12.06225	3.171222		04/02/2013			Mound		
123	11.935139	3.210417		04/02/2013		DP13-28	Mound		
124	11.962056	3.219333		05/02/2013			Mound		
125	11.963722	3.217611		05/02/2013			Mound		
126	11.96397	3.20651		05/02/2013		DP13-31	Flat, unvegetated site		
127	11.96508	3.21501		05/02/2013			Mound		
128	11.96553	3.21495		05/02/2013		DP13-29	Mound		
129	11.966028	3.194278		06/02/2013			Mound		
130	11.96197	3.17602		06/02/2013		DP13-27	Mound		
131	11.9617	3.17726		06/02/2013		DP13-33	Mound		
132	11.96182	3.17723		06/02/2013		DP13-34	Mound		
133	11.96193	3.17713		06/02/2013		DP13-35	Mound		
134	11.96219	3.17639		06/02/2013		DP13-36	Mound		
135	11.96942	3.20612		06/02/2013		DP13-32	Flat, unvegetated site		
136	11.977778	3.139611		07/02/2013		Gorou Kambon	Mound		
137	11.96133	3.16793		07/02/2013		DP13-46	Mound		
138	11.96157	3.166		07/02/2013		DP13-45	Mound		
139	11.95947	3.15828		07/02/2013		DP13-43	Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
140	11.97773	3.13957		07/02/2013		DP13-40	Mound		
141	11.97932	3.1639		07/02/2013		DP13-39	Mound		
142	11.96849	3.1286		07/02/2013		DP13-42	Mound		
143	11.97569	3.17859		07/02/2013		DP13-38	Mound		
144	11.96133	3.16793		07/02/2013		DP13-46	Mound		
145	11.96088	3.16842		07/02/2013		DP13-47	River		
146	11.96258	3.1649		07/02/2013		DP13-44	Mound		
147	11.96154	3.16386		07/02/2013			Mound		
148	12.059722	3.1925		11/02/2013			Mound		
149	12.025722	3.211194		11/02/2013			Mound		
150	12.024667	3.209444		11/02/2013			Mound		
151	11.963778	3.167556		11/02/2013		Tondi Bouka	Mound		
152	11.961972	3.172556		11/02/2013		Tondi Bouka	Mound		
153	11.963611	3.16575		11/02/2013		Tondi Bouka	Mound		
154	11.963778	3.161972		11/02/2013		Tondi Bouka	Mound		
155	11.966167	3.162639		11/02/2013		Tondi Bouka	Mound		
156	11.965111	3.165972		11/02/2013		Tondi Bouka	Mound		
157	12.099861	3.166306		11/02/2013			Mound		
158	12.097778	3.165222		11/02/2013			Mound		
159	12.088444	3.17675					Mound		
160	12.088778	3.176472					Mound		
161	12.062583	3.1815		11/02/2013			Mound		
162	12.062556	3.184667		11/02/2013			Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
163	12.062528	3.192833					Mound		
164	11.74489	3.2681				DP13-48	River		
165	12.09927	3.16973		11/02/2013		DP13-53	Mound		
166	12.099436	3.166483		11/02/2013		DP13-54	River		
167	12.08276	3.18052		11/02/2013		DP13-56	Mound		
168	12.063387	3.18		11/02/2013		DP13-57	Mound		
169	12.063017	3.184227		11/02/2013		DP13-58	Mound		
170	12.05899	3.1921		11/02/2013		DP13-59	Mound		
171	12.05956	3.19261		11/02/2013		DP13-60	Mound		
172	12.040383	3.203389		11/02/2013		DP13-61	Mound		
173	12.026692	3.210985		11/02/2013		DP13-62	Mound		
174	12.022565	3.209587		11/02/2013		DP13-65	Mound		
175	12.024616	3.209446		11/02/2013		DP13-64	Mound		
176	11.962295	3.170255		11/02/2013		DP13-631	River		
177	11.963622	3.168202		11/02/2013		DP13-641	Flat area with pottery sherds		
178	11.964562	3.166331		11/02/2013		DP13-651	Mound		
179	11.964659	3.166134		11/02/2013		DP13-66	Flat, unvegetated		
180	11.963617	3.165763		11/02/2013		DP13-67	Flat, unvegetated		
181	11.96511	3.165615		11/02/2013		DP13-68	Small, unvegetated		
182	11.966559	3.164831		11/02/2013		DP13-69	Large, flat, unvegetated		
183	11.9677	3.16302		11/02/2013		DP13-70	River		
184	11.96524	3.16209		11/02/2013		DP13-71	Flat, unvegetated		
185	11.964988	3.162191		11/02/2013		DP13-72	River		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
186	11.963875	3.162528		11/02/2013		DP13-73	Mound		
187	11.961502	3.164804		11/02/2013		DP13-731	Furnace		
188	11.96139	3.162921		11/02/2013		DP13-75	Flat, unvegetated		
189	12.099717	3.167325		11/02/2013		DP13-50	Mound		
190	12.100015	3.168547		11/02/2013		DP13-51	Mound		
191	12.100033	3.169117		11/02/2013		DP13-52	Mound		
192	11.963667	3.162354		12/02/2013		DP13-76	River		
193	11.963775	3.161989		12/02/2013		DP13-77	River		
194	11.96415	3.162044		12/02/2013		DP13-78	River		
195	11.964157	3.161627		12/02/2013		DP13-79	River		
196	11.958417	3.157861		12/02/2013		Sven-3	Mound		
197	11.961556	3.162472		12/02/2013		Sven-2	Flat site, possible burnt material		
198	11.961417	3.162694		12/02/2013		Sven-1	Mound		
199	12.09834	3.16894		27/01/2013	CRB	CRB GOB13 S1	Iron site on anthropogenic mound		Gouroubéri
200	12.23425	3.01038		15/01/2013	CRB	CRB 1			
201	12.23401	3.01017		15/01/2013	CRB	CRB 2			
202	12.23014	3.00955		15/01/2013	CRB	CRB 3			
203	12.22585	3.00796		17/01/2013	CRB	CRB 19			
204	12.23696	3.01222		18/01/2013	CRB	CRB K			Kompa Moussoukoubo u
205	12.23382	3.0101		18/01/2013	CRB	CRB f14			Kompa Moussoukoubo u

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
206	12.33949	2.85491		22/01/2013	CRB	CRB 20	Small site 15 metres from the cliff. Site is under cultivation with no visible furnace. Sherds: rare. Slag: reducing slag, identical to Kompa Moussékoubou, slag internal castings millet type, tuyères.	3 photos	One diagram.
207	12.33973	2.85233		22/01/2013	CRB	CRB 21	Medium size site around 40 metres in diameter. Site at the entrance to a valley against a slope, eroded in nature, dispersed pot sherds and fragments of slag reduction.	2 photos	One diagram.
208	12.33931	2.85157		22/01/2013	CRB	CBR 23	Medium size site at the entrance of a valley. Concentrated material culture including reduction slag which is extremely fragmented.	3 photos	One diagram.
209	12.33945	2.85165			CRB		Small site at the entrance of a valley. Internal slag present.		
210	12.33936	2.85155			CRB		Small site at the entrance of a valley.		
211	12.33924	2.85161			CRB		Small site at the entrance of a valley. Concentrated artefacts, fragmented slag.		
212	12.33916	2.85171			CRB		Small site, 11m x 70m x 50m tall. At the entrance of a valley. Concentrated artefacts, slag.		
213	12.33943	2.8515			CRB		Small site at the entrance of a valley. Concentrated artefacts, slag.		
214	12.33928	2.85151			CRB		Site at the entrance of a valley		
215	12.33934	2.85151			CRB		Small site at the entrance of a valley. Concentrated artefacts, slag, tuyères.		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
216	12.33947	2.85157			CRB		Site with slag.		
217	12.33948	2.85118			CRB		Small site 5 metres in diameter, large internal slag fragments with 8 nozzles stuck to the slag (see photo).		
218	12.34095	2.84895		22/01/2013	CRB	CRB 24	Small, eroded, site 15 metres in diameter, at the foot of a cliff in a valley. Concentrated artefacts, fragmented slag reduction.	2 photos	
219	12.34086	2.84335		22/01/2013	CRB	CRB 25	Medium, eroded, site at the entrance of a valley. Concentrated finds, pottery rare, 3 furnaces with tuyères and internal slag blocks.	6 photos	One diagram
220	12.34009	2.84695		22/01/2013	CRB	CRB 26	Small, eroded, mound 50 metres in diameter, in a valley between a cliff. Dispersed, rare pottery and tuyères present.	2 photos	
221	12.3401	2.84697		23/01/2013	CRB	CRB 27	Medium site on a plain. Site is in a vegetated, savannah area. Dispersed material culture. Hearth wall, sherds, internal slag, large blocks, the presence of many coals in the slag. Slag plate with trace branches on the underside. Furnaces: 84 cm diam ext, 4.5 cm wall thickness, tapered chimney. No clusters	4 photos	
222	12.34099	2.84624		23/01/2013	CRB	CRB 28	Medium, eroded, mound, 40 metres in diameter, in a valley, close to the reduction site (record 29). Dispersed pottery.	1 photo	

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
223	12.34089	2.84587		23/01/2013	CRB	CRB 29	Small, eroded, mound, 15 metres in diameter, at the entrance of a valley. Dispersed pottery.		
224	12.34106	2.84557		23/01/2013	CRB	CRB 30	Small, eroded, mound, 10 metres in diameter, in a valley, close to the site CRB 29. Dispersed pottery and large stone blocks.	3 photos	
225	12.34077	2.84521		23/01/2013	CRB	CRB 31	Medium, eroded, quarry site and ore sorting, 40 metres in diameter. Concentrated ore and stones, rare pottery.	3 photos	
226	12.34206	2.8434		23/01/2013	CRB	CRB 32	Eroded, quarry site and ore sorting at the bottom of a cliff. Isolated pot sherds.	4 photos	
227	12.34207	2.8423		23/01/2013	CRB	CRB 33	Medium size mound, eroded, 30 metres in diameter, at the bottom of a cliff. Dispersed pottery sherds.	2 photos	
228	12.34262	2.84232		23/01/2013	CRB	CRB 34	Very large iron site, 60 metres in diameter, with furnaces, spreading slag, located at foot of the cliff, near a trail that leads to the camp. Site is in a good state of preservation. Four aligning furnaces, in a circular formation, 2 m in diameter. Tuyere and slag plaque. Upflow of slag present.	3 photos	One diagram

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
229	12.34192	2.84205		23/01/2013	CRB	CRB 35	Small iron site, with furnaces and slag spreads, 3 metres in diameter, at the bottom of a cliff. Site is in a good state of preservation. Base slag with many traces of plants. Furnace surrounded by stone block: 103 cm diam ext, 14 cm wall thickness. Tuyeres used in the furnace wall.	8 photos	One diagram
230	12.3423	2.83853		23/01/2013	CRB	CRB 36	Large iron working site (29.30m X 45.30m in diameter, 1 m high) with 4 clusters of fused slag and 1 isolated, 8 bottoms, 200 metres from the cliff. Site is in a good state of preservation. 8 bases: 44 cm diameter, 72 cm diameter, 70 cm diameter, 65 cm diameter, 55 cm diameter, 50 cm diameter, 45 cm diameter, 65 cm diameter, 25 cm high.	4 photos	
231	12.34322	2.83872		23/01/2013	CRB	CRB 37	Large, iron working site (41 X 47 in diameter, 3-4 m high) with furnaces located on a plain, possible natural mound. Site is in a good state of preservation and under cultivation. Furnaces, with half moon tuyere. Upflow slag castings. Cinder blocks internal castings.	7 photos	

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
232	12.34252	2.83818		23/01/2013	CRB	CRB 38	Small, eroded, iron working site with a slag head, 10 metres in diamtre, located on a plain. CRB sites 36, 37 and 38 are near and west of the Fulani camp. Large furnace bottom. Slag internal flows.	3 photos	
233	12.3414	2.83842		23/01/2013	CRB	CRB 39	Small, Eroded, iron working site with furnace, 1.5 metres in diameter, located on a plain. Completely eroded furnaces.	1 photo	
234	12.34141	2.83842		24/01/2013	CRB	CRB 40	Large anthropogenic mound, 80mx50m in diameter orientated north to south. Site is under cultivation with good preservation. Concentrated material culture, sherds with interesting decor. Forge slag (base). Tuyeres. Reducing slag: rare. Polishing tools.	2 photos	
235	12.19186	3.02172		24/01/2013	CRB	CRB 41	Eroded, anthropogenic mound with iron working site, average in size 33 X 15.50 m in diameter, 3 m high, oriented north-south with the majority of slag in the south. Around 20 m from site CRB 40. Sherds with varied decorations (couscous). Tuyeres. Slag plaque. Slag internal castings millet type.	10 photos	

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
236	12.19201	3.02101		24/01/2013	CRB	CRB 42	Iron working site with slag heaps. Average size, 28 X 25 m in diameter, 5 m high, and north-south orientation. Located on a plain, 33 m away from site CRB 40. Site is under cultivation with good preservation. Tuyeres present, internal slag castings. Circular millet shaped slag, within sandy-clay.	5 Photos	Faïssikwara
237	12.19979	3.02309		24/01/2013	CRB	CRB 43-1	Large iron working site (13 X 7.5m in diameter and 10 X 8 m in diameter, 0.5 m high). At least 30 remote furnaces a few meters from each other. Located on degraded plain with no trees. Good preservation. Pottery sherds, slag sandy-clay, slag plaque. Slag external castings and tuyeres.	13 photos	Bobossaykoukou
238	12.19929	3.02358		24/01/2013	CRB	CRB 43-2	As above?		
239	12.19788	3.02255		24/01/2013	CRB	CRB 44	Eroded, anthropogenic mound, small in size, 3 metres diameter located on a plain. Concentrate sherds and slag reduction.	2 photos	
240	12.19799	3.02278		24/01/2013	CRB	CRB 45	Small iron working site with heaps of slag, 4 X 2 metres in diameter. Good preservation.	2 photos	
241	12.19719	3.02242		24/01/2013	CRB	CRB 46	Eroded, small anthropogenic mound, 3 metres in diameter, located on a plain. Concentrated pot sherds.	2 photos	

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
242	12.19742	3.02241		24/01/2013	CRB	CRB 47	Small, eroded, anthropogenic mound, 10 metres in diameter, located on a plain. Concentrated sherds and slag reduction.	3 photos	
243	12.1974	3.0224		25/01/2013	CRB	CRB 48	Iron working site comprised of several areas, 1 large, 3 average and 1 small. The large seems set on a mound of sand. 90 m in diameter 5 clusters slag aligned in an arc. Located on a plain around 8.5 km from Kompa. Good preservation. Tuyeres, slag internal castings. millet shaped slag, slag sandy-clay. Slag plaque. Slag external flows.	14 photos	One diagram. Tchantchou.
244	12.17616	2.96765		25/01/2013	CRB	CRB 49	Large iron working site with 10 slag heaps aligned in an arc with one isolated southernmost, located on a plain. Good preservation. Sherds: rare, tuyeres, slag external castings, slag internal castings, slag sandy-clay and oxidized slag.	8 photos	One diagram. Tchantchou.
245	12.17581	2.96715		25/01/2013	CRB	CRB 50	Medium sized, eroded, iron working site with 3 spreads of slag with 3 residual content, located on a plain, 32 metres from the last cluster of the site CRB 49. Concentrated artefacts pot sherds and slag. Same Site CRB 49.	3 photos	

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
246	12.17798	2.96819		25/01/2013	CRB	CRB 51	Large, eroded, iron working site, 50 metres in diameter, with ten clusters of isolated slag. Located on plain, near a south facing anthropogenic mound, 15 m in diameter, 0.5 m high. Dispersed pot sherds. Slag tuyere.	6 photos	
247	12.17466	2.9684		25/01/2013	CRB	CRB 52	Large iron working site with 4 west facing slag heaps located on a plain. Good preservation. Concentrated slag. Same as CRB 51.	6 photos	One diagram
248	12.174	2.96915		25/01/2013	CRB	CRB 53	Iron working site with 2 slag heaps. Located on a plain where a trackway divides the site. Good preservation. Dispersed sherds with slag present. Same as CRB 51.	3 photos	One diagram
249	12.18669	2.99132		01/02/2013	CRB	CRB 54	Small, iron working site with 3 large slag column bottoms, slag spread and located on a plain, eroded by a stream. Furnace, slag internal castings and fragmented slag and tuyeres present.	Yes	Momasaga = water that comes out when you dig the earth. Directed by blacksmiths Kompa
250	12.19008	3.04138		01/02/2013	CRB	CRB a	Small, forge site, located on plain in the middle of a road. No finds.	Yes	Tourou ouè
251	11.78792	3.48177		03/02/2013	CRB	CRB garou 1	Small, eroded, forge site located on the edge of the Niger. Concentrate slag from forge.	Yes	Dab Tchiriya

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
252	11.78685	3.46445		03/02/2013	CRB	CRB garou 2	Small, iron working site with 2-3 furnaces, located on a plain, eroded by stream. Dispersed finds, internal slag same as CRB Garou 1,	Yes	
253	11.81165	3.22154		03/02/2013	CRB	CRB Sakaran-1	Iron working site located on a large, anthropogenic mound, around 50 metres in diameter and 1.5 metres high. There is a forge present. Concentrated finds, pot sherds, forged slag and slag reduction.	Yes	informateur : Bio Moutalan de Kantrou
254	11.81133	3.22022		03/02/2013	CRB	CRB Sakaran-2	Iron working site		
255	11.47234	3.20526		03/02/2013	CRB	CRB NK 4	Small, eroded, iron-working site, 30 metres in diameter, located on a plain. Dispersed finds. Fragmentary wall. Tuyeres: rare, clogged with slag. Internal slag with wall effect, traces of plants. Most internal slag.	Yes	
256	12.00014	3.07977		04/03/2013	CRB	CRB 55	Iron working site with slag spread, medium-sized, 3 m in diameter, 30 cm high. Located on a slope near a mound anthropogenic (Kofounou), eroded. Concentrated finds, 2 furnaces: recapping (4 layers), 53 cm in diameter int, ext 72 cm diameter, 13 cm thick. Sherds. Tuyeres. Forge slag. Reducing slag: Internal slag millet type. Many internal slag plate. Some external castings slag	Yes	One diagram

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
257	12.00012	3.0798		04/03/2013	CRB	CRB 56	Large, iron working site with several clusters of slag. Located on both sides of a road, near a anthropogenic mound. Eroded. Concentrated finds, internal slag plate. Slag external flows. Furnaces. No traces of tueyerres. Slag internal castings.	Yes	One diagram
258	12.04331	3.12489		06/03/2013	CRB	CRB 57	Large iron working site with many furnaces (48) located in a valley. Cut by a stream. Concentrated finds; slag internal flows. Slag plate. Tuyeres crescents.	Yes	One diagram
259	12.04348	3.1254		06/03/2013	CRB				
260	12.04145	3.13098		06/03/2013	CRB	CRB 58			
261	1203742	3.1327		06/03/2013	CRB	CRB 59-1			
262	12.03397	3.1351		06/03/2013	CRB	CRB 59-2			
263	12.03662	3.1354		06/03/2013	CRB	CRB 60	Small, iron working site with piles of slag, 3 m in diametre and 0.5 m high, located in a valley. Under cultivation with slag in field. Concetrated finds, sherds near a small hill. Fragment wall. Tuyeres. Slag very fragmented. Internal slag plate.	Yes	
264	11.97555	3.19414		06/03/2013	CRB	CRB 61	Small, iron mining site located on a hill.	Yes	
265	11.98271	3.19512		06/03/2013	CRB	CRB 62	Large site on a hill with possible iron mine.	Yes	
266	11.26038	3.07802		08/01/2013	CRB	CRB 63-1	Iron working site		Lollo
267	11.26394	3.07763		08/01/2013	CRB	CRB 63-2	Iron working site		Lollo

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
268	11.2625	3.07936		08/01/2013	CRB	CRB 63-3	Iron working site		Lollo
269	11.26023	3.07886		08/01/2013	CRB	CRB 63-4	Iron working site		Lollo
270	11.25819	3.08252		08/01/2013	CRB	CRB 63-5	Iron working site		Lollo
271	11.26332	3.07542		08/01/2013	CRB	CRB 64	Iron working site		Lollo
272	12.14236	3.00471		14/01/2013		Kompa Moussékoub ou	Ironworking site		
273	12.23425	3.01038		15/01/2013		Secteur Kompa Moussékoub ou	Ironworking site		
274	12.23401	3.01017		15/01/2013		Secteur Kompa Moussékoub ou	Iron mining site		
275	12.23014	3.00955		15/01/2013		Secteur Kompa Moussékoub ou	Mound		
276	12.225889	3.01125		17/01/2013			Ironworking site		
277	12.225583	3.011194		17/01/2013			Mound		
278	12.225916	3.011638		17/01/2013			Mound		
279	12.225806	3.01175		17/01/2013			Mound		
280	12.222277	3.013333		17/01/2013			Mound		
281	12.22175	3.013778		17/01/2013			Mound		
282	12.221	3.013861		17/01/2013			Mound		

2013 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
283	12.220277	3.013833		17/01/2013			Mound		
284	12.21775	3.0165		17/01/2013			Mound		
285	12.216917	3.016277		17/01/2013			Mound		
286	12.209639	3.023639		17/01/2013			Mound		
287	12.209527	3.023916		17/01/2013			Mound		
288	12.231194	3.014166		17/01/2013			Mound		
289	12.22585	3.00796		17/01/2013			Mound		
290	12.23382	3.0101		18/01/2013		Kompa Moussékoub ou	Ironworking site		

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
1	11.84157	3.294342	180.1313	18/02/2014	AH		Scattered potsherds in field, some quite large. Off transect so no formal survey sheet or description, but I notes it resembled site marked by Ag017		
2	12.2166	2.980216	180.6121	18/02/2014	AH		Mound site with dense pottery, near-intact pots, quartz flakes, slag, 1 blue bead, pierced sherds ('couscous'), 3-dimensional FSR-decorated pottery ('pot stands'), possible pavements [photo 1270070]. On plateau. Other mounds in vicinity. Presently not cultivated. Spotted from the road by Anne on her way to <i>lantana</i> mines near Bonwalou. Impressionistic pottery collection carried out. Photos: 1270067-70.		
3	12.29612	2.823302	201.7609	18/02/2014	AH		<i>Lantana</i> mines. Photos 1270077 to 80 show the extraction pits. Two were found, the informants knew of a third but couldn't locate it in the scrub.		
4	12.29614	2.822524	201.0398	18/02/2014	AH		Erosion gully close to Bonwalou <i>lantana</i> mines - identified by Ali as we searched for sites connected to mines. Small concentration of sherds, flat site on slope, cut by gully. No in situ layers visible. Near-intact pots, iron-rich stones. Impressionistic pottery collection carried out. Photo 1270096		

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
5	12.23297	2.904461	195.993	18/02/2014	AH		Scattered potsherds, eroded site on slope. Lithics, near-intact pots, slag. Cattle track. Pisoliths, black stones, quartz flakes. Dark brown crust under which appears, in gullies, potsherds. Sherds are small, eroded and/or largely undecorated; see photo 1280116 (sherds examined then discarded; the only point of interest was documenting FSR + undecorated band). On hill opposite TTO trench. See photos 1280108 and 109 for site appearance: on 108, Loumbou Loumbou visible in the distance. Photo 109 was taken facing site TTO.		
6	12.23439	2.905592	191.6671	18/02/2014	AH		Scattered potsherds within a large erosive feature on slope. Near intact pots. Pottery seems not be in situ but rather brought in by erosion. Note however the presence of an in situ layer of white stones (Photo 1280110) suggesting evenly deposited layer at some point. Photo 1280111 shows the 'site'. Photo 1280113 shows the pottery collected: very large FSR sherd with 9 incised bands on top. Other sherds show incision, loose FSR.		

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
7	11.84971	3.291743	171.2393	17/01/2014	AH	Ag005	Mound site on slope, in a field close to modern Tombutto, approx 1.76 ha, scattered potsherds. Identified by local villagers as being past settlement not connected to them	DSC-0161, 164, 166	
8	11.8497	3.291735	170.9989	17/01/2014	AH	Ag006	Mound site on slope, in a field close to modern Tombutto, approx 0.725 ha, scattered potsherds.	166, 167, 170, 172	
9	11.85042	3.29355	174.6039	17/01/2014	AH	Ag007	Mound site on slope, close to modern Tombutto, seemingly not cultivated at present, cut by the track to Ferekire, approx 0.950 ha, scattered potsherds. Start of 17 Jan transect Tombutto-Ferekire	174, 176	
10	11.84938	3.296045	176.5265	17/01/2014	AH	Ag008	Pronounced mound on slope, cultivated, approx 0.995ha, scattered potsherds. Metal point, slag remains in eucalyptus grove to east of site (one taken and showed to Caroline Robion-Brunner), dominant position over landscape, dry river bed to west.	185, 192, 210	
11	11.8487	3.295896	177.2474	17/01/2014	AH	Ag009	SURFACE POTSHERD COLLECTED OUTSIDE COLLECTION AREA, SITE AG008 - DIAGNOSTIC FPR + FINE INCISION		

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
12	11.84712	3.293332	189.5042	17/01/2014	AH	Ag011	Flat site on slope, approx 0.252ha, field and shrubs, scattered potsherds. Likely that most of this site is still buried: the point sampled and described here happens to have been ploughed for cultivation, bringing the archaeology to light	214, 215	
13	11.84695	3.293884	193.8301	17/01/2014	AH	Ag012	Flat site on slope, approx 0.171ha, former field and shrubs, scattered potsherds, slag. Likely to be same site as Ag011, only apparent where cultivation has brought the archaeology to light. This said the site clearly does have bounds, because no archaeological material occurs in the adjacent fields to north and east.	219, 220	
14	11.8462	3.293255	189.7445	17/01/2014	AH	Ag013	Flat site on slope, approx 0.226ha, former field recently burnt, scattered potsherds. High grasses to east may hide further archaeological material. Likely same site as Ag011 and Ag012, to be classified as 'the same site', though there occur clear discontinuities in distribution of material: I didn't see any pottery in the field separating Ag011 from Ag013, for example.	224, 228	
15	11.8444	3.294072	186.6202	17/01/2014	AH	Ag014	Flat site on slope, approx 0.186ha, field , scattered potsherds.	230, 232, 237	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
16	11.8444	3.294079	186.3799	17/01/2014	AH	Ag015	Flat site on slope, approx 0.603ha, field , scattered potsherds. Note that the site is no doubt larger: its area as we defined it is bounded by high grasses and shrubs on all sides.	237, 238, 239	
17	11.84286	3.294068	184.6976	17/01/2014	AH	Ag017	Flat site on slope, approx 0.229ha, dry grass, scattered potsherds, in places dense. On eastern edge along track, pisoliths and dense pottery, but apart from that peculiarity Ag017 resembles Ag011-Ag016	243, 246, 248	
18	11.84016	3.293826	178.4491	18/01/2014	AH	Ag018	Flat site on slope, approx 1.280ha, dry grass, scattered potsherds.	264, 265	
19	11.84011	3.294249	177.7281	18/01/2014	AH	Ag019	Flat site on slope, approx 0.160ha, dry grass, scattered potsherds, in places dense. In places exposed by erosion, and in one of these erodes areas pavement + dense potsherds. This eroded area is discontinuous and we cannot therefore say if Ag019 and Ag017 are in fact part of the one and same site.	274	
20	11.83832	3.293722	191.4268	18/01/2014	AH	Ag020	Flat site on slope, approx 1.132ha, scattered potsherds, grass and shrubs. Sherds are almost never dense but they are everywhere: this low density appears to be a product of the undisturbed nature of the land surface	327, 333	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
21	11.83541	3.293651	194.3108	18/01/2014	AH	Ag021	Flat site on slope, approx 0.089ha, dense grass and bushes, dispersed potsherds	334, 335	
22	11.8337	3.294007	197.6753	18/01/2014	AH	Ag022	Flat site on slope, approx 0.659ha, dense grass, scattered potsherds, spherical stone pounders, 1 possible slag. Sherds are unevenly distributed, over a large surface with some areas of concentration notable: we suppose this is a product of how much the soil has been cultivated. It's likely the site is more extensive than we can see.	336, 337, 338, 339	
23	11.83325	3.294941	198.6366	18/01/2014	AH	Ag023	Flat site on a slope cut by the track, which exposed dense concentration of potsherds. Approx 0.823ha. Grass and shrubs.	340, 341	
24	11.83169	3.294859	197.4349	18/01/2014	AH	Ag024	Very slight mound on a slope, scattered potsherds, slag, possible stone pounder, in a field, approx 0.77ha. Isolated postherds occurred between Ag023 and Ag024 and it seems probable archaeology is continuous in the sub-surface.	343, 346	
25	11.83144	3.293954	196.9543	18/01/2014	AH	Ag025	Slight mound on a slope, scattered potsherds, slag, in a field, approx 0.319ha. The twin to Ag024. Other slight elevations are visible to the west and may well be sites, but they are outside our survey zone.	347, 348	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
26	11.83047	3.293896	196.9543	18/01/2014	AH	Ag026	Flat site on a slope, field. Scatter of very abundant slag, no furnace remains noted but one possible base photographed. No surface material collected, as very few sherds. Sherds occur in field on the other (east) side of the track but as these are outside our survey zone they were not sampled or described.	371	
27	11.82942	3.293891	189.2639	19/01/2014	AH	Ag027	Flat site on a slope, scattered potsherds, slag (in places abundant). Field. Approx area 1.279ha. Isolated sherds seen between Ag 026 and Ag 027 and it's likely we have a continuous site here.	372, 373	
28	11.82291	3.294781	192.6284	19/01/2014	AH	Ag028	Same site as Ag 029 - a large site (7.694ha) in a field, at which we did two surface collections. Ag 028 is collection point 1. Series of mounds on a slope. Scattered potsherds, dense in places. Stone pounder, slag, ?quartz flakes, ?remains of burnt structures, stone bead. We saw continuous isolated sherds between Ag 027 and Ag 028-29 and took the decision to only stop for a dense concentration; Ag028 was the first we encountered. Note however that just north of Ag028 on the transect there were no sherds: so the edge of the site IS clearly marked.	374, 377, 382, 388, 392, 393	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
29	11.82158	3.294153	196.2334	19/01/2014	AH	Ag029	Same site as Ag 028 - a large site (7.694ha) in a field, at which we did two surface collections. Ag 029 is collection point 2. Series of mounds on a slope. Scattered potsherds, dense in places. Slag.	409, 414, 415	
30	11.78605	3.297233	208.9707	20/01/2014	AH	Ag032	Flat site on the plateau. 0.175ha. Scattered/isolated sherds, stone pounder. Dense shrubs, but recently burnt and rained on, which aided visibility of the site. No strati or in situ pottery visible in holes dug by ?root seekers. A very isolated site so, as well as the usual collection, we make another strategic collection of all sherds of a good size, with good decoration/shape.	470, 471	
31	11.76572	3.297124	195.5123	20/01/2014	AH	Ag033	Flat site on the plateau. Scattered/isolated potsherds. Area is less than Ag 0032 (team has no GPS with track function at this point as we have lost Mardjoua!) and is clearly circumscribed: good visibility all round, yet no surface sherds. Photos taken by Anne as we have lost Jennifer. Given the site is so isolated and so poor in material we collected ALL the pottery we could see.	P1200235	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
32	11.75452	3.300369	193.1091	20/01/2014	AH	Ag036	Same site as Ag 037 - distribution of material was so discontinuous (yet it clearly consistently occurred) that we decided to do two collections. Slight rise on a slope. Scattered potsherds. Recently burnt, and humid because of rain. 0.94ha. Ag036 is higher up than Ag037 and there seems to have been a lot of water action: evidenced by areas of pottery sherds placed flat or on edge.	473, 474, 477	
33	11.75397	3.300911	192.1478	20/01/2014	AH	Ag037	Same site as Ag 036 - distribution of material was so discontinuous (yet it clearly consistently occurred) that we decided to do two collections. Slight rise on a slope. Scattered potsherds. Recently burnt, and humid because of rain. 0.94ha.	480, 481, 483	
34	11.75871	3.298153	198.6366	20/01/2014	AH	Ag038	Slight slope southwards, former field, scattered potsherds, 0.574ha. [NB This site was identified on Anne's transect and recorded temporarily on her GPS as waypoint 21, but returned to later for proper description once we had found the rest of the team again - so GPSA21 should be deleted from database of results]	486, 487, 488	

2014 Data

ID	Lat	Long	Elevation	Date	Collector	Survey Ref	Description	Photo	Other info
35	11.75346	3.298083	194.7914	20/01/2014	AH	Ag039	Slight slope southwards, field, scattered potsherds, 0.361ha. Modern metal (?iron). [NB This site was identified on Anne's transect and recorded temporarily on her GPS as waypoint 22, but returned to later for proper description once we had found the rest of the team again - so GPSA22 should be deleted from database of results]	496, 497	
36	11.75444	3.298593	196.2334	20/01/2014	AH	Ag040	Slight slope southwards, shrubs and grasses, sand compacted by rain as was the case for Ag 0036-39. Scattered potsherds, 0.4020ha. Final site of the Tombutto to Ferekire survey, carried out 17 to 20 Jan 2014.	499, 500	
37	3.170297714	12.097165911							
38									
39									
40									
41									
42									
43									

Gazetteer Two

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
1	11.98057	3.226437	164.2	07/01/2014	P14-0701-1	BLAF	Large settlement mound east of Birnin Lafiya modern settlement, heavily cultivated. Combination of small and large pot sherds.	River	Cultivated	Yes	6654.9
2	11.97953	3.228346	164.7	07/01/2014	P14-0701-2	BLAF	Very small, slightly elevated mound by road side, east of modern Birnin Lafiya.				55.922
3	11.97861	3.228127	164.6	07/01/2014	P14-0701-3	BLAF	Very large settlement mound close to Birnin Lafiya modern village. River is East but not in sight. Many baobabs, around 4 in total.	Valley	Cultivated		22013
4	11.9886	3.213106	162.0	07/01/2014	P14-0701-4	BLAF	Heavily cultivated, limit of site unclear. Close to heavily cultivated field. As site is heavily disturbed only large pieces of pottery collected.		Cultivated	No	6302.39
5	11.97852	3.224444	161.1	08/01/2014	P14-0801-1	BLAF	Heavily cultivated, site very close to modern Birnin Lafiya and settlement mound which were discovered previously on 07/01/2014.		Cultivated		55.31
6	11.98527	3.217683	162.9	08/01/2014	P14-0801-2	BLAF	Site north east of modern village of Birnin Lafiya on slightly elevated mound.		Cultivated		540.44
7	11.99247	3.20259	163.3	09/01/2014	P14-0901-1	BLAF	Small site with furnace, slag and lithics. No pottery. No limits of site.	Palaeochannel	Abandoned	No	72
8	11.96342	3.219078	169.9	09/01/2014	P14-0901-2	BLAF	Large site close to Birnin Lafiya excavation in association with GPS 2 P14-0901-2. Elevated mound.		Cultivated		6169.9
9	11.96359	3.218582	166.3	09/01/2014	P14-0901-3	BLAF	Possible extension of settlement mound P14-0901-2. Pottery all over the site and close to Birnin Lafiya site.		Cultivated		891.54
10	11.96372	3.217605	169.7	09/01/2014	P14-0901-4	BLAF	Small elevated mound with dense scatter of pottery, slag and possible evidence of furnace.		Cultivated		673.13
11	11.96516	3.214754	169.8	09/01/2014	P14-0901-5	BLAF	Very large settlement mound, but heavily cultivated, so collection made in area where artefact visible.		Cultivated		3236.3
12	11.96266	3.17227	169.7	11/01/2014	P14-1101-1	ALIBORI	Eroded site close to the Alibori palaeochannel lots of laterite. Pottery and lithics present at the site.	Palaeochannel	Abandoned		182.48

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
13	11.95775	3.172373	165.8	11/01/2014	P14-1101-2	ALIBORI	Very small site, which is very eroded, close to the Alibori River.				4.18
14	11.9584	3.174073	170.4	11/01/2014	P14-1101-3	ALIBORI	Very large, deflated settlement mound close to the river. Pottery is only visible in some areas due to erosion and this is where the collection was made.				2728
15	11.95844	3.174317	171.9	11/01/2014	P14-1101-4	ALIBORI	Continuation of P14-1101-3.	Palaeochannel	Abandoned		
16	11.95785	3.174735	172.3	11/01/2014	P14-1101-5	ALIBORI	Large deflated, but slightly elevated mound close to the Alibori River.	River	Cultivated	Yes	1265.2
17	11.95752	3.174461	172.7	11/01/2014	P14-1101-6	ALIBORI	Small, eroded mound close to site P14-1101-5.				281.85
18	11.92377	3.221022	164.0	12/01/2014	P14-1201-1	ALIBORI	Very eroded site close to the Alibori's latrines. Lots of laterite present and a few pot sherds. One large sherd of pottery not in collection unit.	Palaeochannel	No vegetation	No	112.38
19	11.92386	3.220779	166.6	12/01/2014	P14-1201-2	ALIBORI	Site very close to P14-1201-2. Very eroded and close to latrine.	Palaeochannel	No vegetation	No	
20	11.92342	3.220897	172.6	12/01/2014	P14-1201-3	ALIBORI	Large eroded area with a high density of pot sherds, pottery pavement and river stratigraphy. Pottery in the crevasses of the elevation like it is being washed away.	Palaeochannel	No vegetation	No	442.55
21	11.92333	3.221056	172.0	12/01/2014	P14-1201-4	ALIBORI	See P14-1201-3 Decided to do area calculation for visible area of pottery, but it's not the extent of site as that is unclear.				442.55
22	11.92349	3.220544	175.3	12/01/2014	P14-1201-5	ALIBORI	Very large 'site' (limits are undefined due to erosion), close to P14-1201-3. Evidence of possible furnace/mud brick structure/building material. Very, very dense pottery scatters.	Palaeochannel	Abandoned	No	
23	11.92372	3.220293	175.0	12/01/2014	P14-1201-6	ALIBORI	Same site as P14-1201-5. Different collection unit. Area calculation was conducted where pottery is visible.				1746.5
24	11.9241	3.219966	172.4	13/01/2014	P14-1301-1	ALIBORI	Eroded site close to P14-1201-6. Very close to Alibori River. Potentially the old banks of the Alibori River? Sparse vegetation and escarpment. General photo of potential ancient river banks? Standing from the top of 'site', looking west photo 100-0176.	Palaeochannel	No vegetation	No	52.05

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
25	11.92414	3.219731	170.1	13/01/2014	P14-1301-2	ALIBORI	Possible extension of P14-1301-1, but hard to tell as it lies on laterite eroded area again. Pottery is denser in this area in comparison to P14-1301-1. Bead found within collection unit.	Palaeochannel	Abandoned	No	454.22
26	11.92444	3.219501	171.4	13/01/2014	P14-1301-3	ALIBORI	Very large 'site' on the banks very close to river. Very dense pottery scatter, looks like a sea of pot sherds. Limits of site again not clear. Pottery sloping down from high elevation to low. View of end of site 100-1095, looking toward river.	River	Abandoned		1740.5
27	11.92455	3.21909	169.9	13/01/2014	P14-1301-4	ALIBORI	Continuation of site P14-1301-3. Found incised glass (modern) and partial remains of pot sherd pavement.	River	Abandoned		
28	11.92404	3.218869	172.6	13/01/2014	P14-1301-5	ALIBORI	Possible extension of previous sites of the same day. Track shows the extent of pottery visible, there is a gap of pottery between sites. Site then extends possibly into cultivated field. More glass found but in collection unit so no GPS taken.				853.64
29	11.92489	3.217236	170.2	13/01/2014	P14-1301-6	ALIBORI	Small elevated mound of laterite with few pot sherds.	Palaeochannel	Arid	Yes	183.23
30	11.92549	3.215896	164.8	14/01/2014	P14-1401-1	ALIBORI	Small, deflated site close to the Alibori River. Laterite on the ground, plus low density pot sherds..	Palaeochannel	No vegetation		179.75
31	11.92594	3.216001	166.6	14/01/2014	P14-1401-2	ALIBORI	Site on a cultivated chilli field. Hard to define limits due to cultivation	River	Cultivated	No	
32	11.92636	3.216055	165.0	14/01/2014	P14-1401-3	ALIBORI	The northern side of chilli field of P14-1401-2.	River	Cultivated		
33	11.92615	3.214302	165.5	14/01/2014	P14-1401-4	ALIBORI	Very eroded small site close to chilli field P14-1301-2&3.	River	Cultivated		
34	11.92792	3.214075	167.9	14/01/2014	P14-1401-5	ALIBORI	Small elevated mound with pot sherds close to the Alibori River. Quite densely vegetated in comparison to other sites in the area.	River	Vegetated	Yes	495.85
35	11.92846	3.209926	170.5	14/01/2014	P14-1401-6	ALIBORI	Heavily cultivated area with few pottery sherds.	River	Cultivated	No	
36	11.92937	3.209396	171.7	14/01/2014	P14-1401-7	ALIBORI	Small area with pottery and laterite cut by track way.	River	Vegetated		653.02

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
37	11.92935	3.208989	170.5	14/01/2014	P14-1401-8	ALIBORI	Very eroded site, similar to P14-1401-7 and close to a track way in area with no vegetation, but vegetation is around.	River	No vegetation		194.25
38	11.93058	3.204674	172.7	14/01/2014	P14-1401-8	ALIBORI	Very flat, unvegetated area with eroded pot sherds and laterite on the ground.		No vegetation		699.3
39	11.92902	3.20629	172.7	16/01/2014	P14-1601-1	ALIBORI	Very eroded site close to road/track way and Alibori River. Sparse vegetation and flat.	Other	Abandoned		154.88
40	11.93599	3.188837	177.1	16/01/2014	P14-1601-2	ALIBORI	Medium sized settlement mound close to Alibori, found when driving for Barou.				1499.7
41	11.93689	3.183787	167.1	17/01/2014	P14-1701-1	ALIBORI	Small, eroded site in the area of laterite and sparse vegetation. Many pottery sherds and evidence of small pot.	Other	Abandoned	Yes	250.31
42	11.93612	3.183597	167.2	17/01/2014	P14-1701-2	ALIBORI	Small, eroded area with pottery and sparse vegetation.	Other	Abandoned	Yes	194.19
43	11.94003	3.170055	174.3	17/01/2014	P14-1701-3	ALIBORI	Very small area with pot sherds on an eroded laterite area.	Other	Abandoned	No	171.13
44	11.94354	3.171168	175.3	17/01/2014	P14-1701-4	ALIBORI	Very eroded site with little vegetation, close to the Alibori. Lithics present on site and general area.				422.72
45	11.94552	3.171321	174.8	17/01/2014	P14-1701-5	ALIBORI	Small, very eroded site with pottery sherds and laterite.	Other	Abandoned		222.5
46	11.95318	3.172718	180.6	17/01/2014	P14-1701-6	ALIBORI	Small site close to Alibori with pottery sherds.	Other	Abandoned		184
47	11.95335	3.172979	180.2	17/01/2014	P14-1701-7	ALIBORI	Cultivated area with pottery sherds, site limits are unclear.	River	Cultivated		151.48
48	11.95558	3.161488	169.1	19/01/2014	P14-1901-1	ALIBORI	Very large site close to the bank of the Alibori River. Dispersed pot sherds.	River	Cultivated		1840.6
49	11.95223	3.159797	169.7	19/01/2014	P14-1901-2	ALIBORI	Pottery sherds on slightly elevated mound. Potentially whole settlement on pottery mound.	River	Inhabited		1067.3
50	11.95234	3.157398	169.1	19/01/2014	P14-1901-3	ALIBORI	Small area with pot sherds on the edge of a village with FE object, charcoal and pottery. Fe (iron) objects in collection unit.	River	Inhabited		
51	11.95272	3.156687	169.8	19/01/2014	P14-1901-4	ALIBORI	Small area of pottery sherds. Site limits are not clear.		Cultivated		167.18
52	11.95106	3.151136	173.7	19/01/2014	P14-1901-5	ALIBORI	Large, eroded settlement mound close to the Alibori and in sight of a small, modern settlement. Dense pottery and lithics.	River	Abandoned		183.5

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
53	11.95179	3.145786	180.3	19/01/2014	P14-1901-6	ALIBORI	Probably the largest settlement mound area I have seen along the Alibori River. Possible evidence for stone building construction?	River	Abandoned		60397
54	11.95225	3.146138	175.7	20/01/2014	P14-2001-1	ALIBORI	Continuation of very large site P14-1901-6. Elevated area of the large site with evidence of furnaces, slag and tryere present.	River	Abandoned		22.84
55	11.95192	3.146133	170.4	20/01/2014	P14-2001-2	ALIBORI	Continuation of larger site but collection made in lower lying area where potential whole pots have been abandoned.	River	Abandoned		206.19
56	11.95144	3.146151	165.7	20/01/2014	P14-2001-3	ALIBORI	Continuation of large site, but collection made in area of cultivation to show the difference of pottery density.	River	Cultivated		2671.4
57	11.96147	3.135438	172.9	20/01/2014	P14-2001-4	ALIBORI	After walking along Alibori from very large site 1.60 kilometres through heavy vegetation, come into dry flat area. Few pot sherds and very eroded.	Palaeochannel	Abandoned		
58	11.96181	3.135543	175.1	20/01/2014	P14-2001-5	ALIBORI	Heavily eroded, dry flat site close to a high elevated mound. Sparse vegetation	River	Abandoned		340.75
59	11.96206	3.135478	178.2	20/01/2014	P14-2001-6	ALIBORI	Dense pottery scatter close to P14-2001-5 on a slight, small, elevation with laterite and eroded features. Probably part of site recorded by GPS 3.	River	Abandoned		258.97
60	11.9625	3.135019	168.3	21/01/2014	P14-2101-1	ALIBORI	Eroded site close to the Alibori and possibly the same site as GPS 3 site 1, but two collection made as followed transect.	River	Abandoned		100.58
61	11.96692	3.131772	165.4	21/01/2014	P14-2101-2	ALIBORI	Slightly elevated settlement mound within sight of the Alibori River. Largely cultivated so has potential to have more pot sherds than were collected.				1416.6
62	11.9772	3.132058	173.3	21/01/2014	P14-2101-3	ALIBORI	Slightly elevated mound close to the banks of the Alibori River. Dispersed pot sherds and area with site unvegetated.				2214.5
63	11.98148	3.130591	173.4	21/01/2014	P14-2101-4	ALIBORI	Small eroded mound with a few pot sherds and some lithics, within sight of the Alibori River.	Palaeochannel	Abandoned		
64	11.98165	3.130011	175.2	21/01/2014	P14-2101-5	ALIBORI	Very eroded site close to the Alibori River.				237.14
65	11.98326	3.126099	177.9	21/01/2014	P14-2101-6	ALIBORI	Small settlement mound close to the river with two modern houses on top.	River	Inhabited		1496.7

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
66	11.96831	3.128513	167.5	22/01/2014	P14-2201-1	ALIBORI	Large settlement mound with a dense scatter of pottery sherds located close to or on a modern settlement. Informant spoke to villagers who said pottery was here long before they arrived and the villagers do not know how to make pottery.	River	Inhabited		924.78
67	11.96768	3.12855	177.0	23/01/2014	P14-2201-2	ALIBORI	Another collection within the modern village encountered in P14-2201-1, this time the unit was on top of the settlement mound. JPG100-0505 shows possible burial. Pottery surrounds the village.	River	Inhabited		3327.1
68	11.96687	3.129217	170.4	22/01/2014	P14-2201-3	ALIBORI	Medium sized settlement mound on the bank of the Alibori River, close to modern village. Found a worked piece of FSR in a circular shape. Not collected, not in unit.	River	Cultivated		1440.6
69	11.96573	3.130204	170.8	22/01/2014	P14-2201-4	ALIBORI	Relatively large area with disperse pottery on the bank of the Alibori River. Perhaps once a settlement mound but very eroded at the edges with pottery flanking in.	River	Abandoned		3613
70	11.96394	3.130973	172.3	22/01/2014	P14-2201-5	ALIBORI	Small site with dense scatter of pot sherds on surface on a piece of non-vegetated ground surrounded by cultivation.	River	Abandoned		950.56
71	11.95856	3.133663	171.8	22/01/2014	P14-2201-6	ALIBORI	Small area with pot sherds close to the river. Cultivated with loose dirt.	River	Cultivated		878.2
72	11.97302	3.125907	178.9	22/01/2014	P14-2201-7	ALIBORI	Large eroded area with pottery. Site limits are not very clear and pot sherds very eroded with laterite.	Other	Abandoned		
73	11.92424	3.184658	168.2	25/01/2014	P14-2501-1	ALIBORI	Small site shown to us by locals of a settlement during transect away from the Alibori. Villagers say people lived here long ago.	Other	Abandoned		347.63
74	11.92083	3.184077	172.8	25/01/2014	P14-2501-2	ALIBORI	Very small area, flat with no vegetation with small area of pot sherds. Vegetation and cultivation all around but not in this area.	Other	Abandoned		240.51
75	11.91196	3.176691	182.8	25/01/2014	P14-2501-3	ALIBORI	After speaking to villagers we found a small site around 2.8km away from the Alibori. In a flat, unvegetated area. Not as big as we anticipated from description given by locals.	Other	Abandoned		1463.6

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
76	11.91711	3.182829	184.1	25/01/2014	P14-2501-4	ALIBORI	Small area of pot sherds in a heavily cultivated field.		Cultivated		
77	11.92317	3.181592	182.9	25/01/2014	P14-2501-5	ALIBORI	Small, flat unvegetated area with pottery sherds.				1393.2
78	11.90684	3.1849	181.3	26/01/2014	P14-2601-1	ALIBORI	Eroded area close to the valley with pottery sherds discovered in area when trying to find a place to transect away from the river. Possibly associated with P14-2601-1 GPS 2.				50.505
79	11.86472	3.189046	210.0	26/01/2014	P14-2601-2	ALIBORI	After walking from the start 4.26km we come across a selection of sites. The one on this sheet is heavily cultivated with dispersed pot sherds.	Hillside	Cultivated		779.02
80	11.96004	3.174274	173.3	27/01/2014	P14-2701-1	ALIBORI	Large site close to Alibori re-visited after not having enough time before. Half cultivated and non-vegetated, slightly elevated mound.		Cultivated		2355.2
81	11.94914	3.181528	167.9	27/01/2014	P14-2701-2	ALIBORI	Large site on eroded area close to cultivation, near to Alibori River.	Other	Cultivated		1935.5
82	11.94709	3.180864	165.0	27/01/2014	P14-2701-3	ALIBORI	Large site on cultivated area close to Alibori River. Dispersed pot sherds.	River	Cultivated		2131
83	11.9624	3.176557	170.8	27/01/2014	P14-2701-4	ALIBORI	Small site close to Tondi Bouka. On elevated mound but cultivated so pot sherds dispersed.		Cultivated		194.65
84	11.96144	3.167927	172.8	27/01/2014	P14-2701-5	ALIBORI	Small site cut by the road with dense pottery scatter and evidence of potsherd pavement. Close to Tondi Bouka ecolé.		Abandoned		
85	11.96462	3.166121	177.9	27/01/2014	P14-2701-6	ALIBORI	Very large settlement mound which is partially abandoned, partially cultivated. Areas with dense pot sherds in some places. Pot even at the base of mound.				15589
86	11.96497	3.166392	173.1	28/01/2014	P14-2801-1	ALIBORI	Same site as P14-2701-6 but as it is so large made a decision to do a second circle. Quite vegetated area but not difficult to walk in.		Abandoned		15589
87	11.9648	3.165795	173.4	28/01/2014	P14-2801-2	ALIBORI	Large, cultivated area with pottery concentrations but dispersed nature, perhaps because of cultivation. Close to large site P14-2701-6.		Cultivated		1958.6
88	11.96458	3.163428	168.1	28/01/2014	P14-2801-3	ALIBORI	A small, eroded site on a laterite area close to a modern settlement. The boundaries of site are hard to define.	Palaeochannel	Abandoned		218.15

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
89	11.96433	3.162858	170.7	28/01/2014	P14-2801-4	ALIBORI	Possible continuation of site P14-2801-3 but pottery sherds around modern village. Village is on elevated area.				845.77
90	11.96454	3.162605	168.9	28/01/2014	P14-2801-5	ALIBORI	Dense pottery scatters close to previous site, near the modern village. Possibly same site but pottery stopped and continued again.	Palaeochannel	Abandoned		1120.5
91	11.96443	3.16089	171.6	28/01/2014	P14-2801-6	ALIBORI	Small, flat site with a scatter of pottery sherds refined to a small area. Possible erosion.	Palaeochannel	Abandoned		278.33
92	11.95328	3.163993	165.0	29/01/2014	P14-2901-1	ALIBORI	Small site on cultivated area close to the Alibori. Site has potential to have more pot than exposed but heavily cultivated.	River	Cultivated		
93	12.00173	3.079706	170.2	30/01/2014	P14-3001-1	ALIBORI	Small settlement mound close to Kofuno. Pottery dense but scattered. Situated on deep red, orange sand. Settlement mounds less than 100 metres from the river.	River	Abandoned		1943.5
94	12.00068	3.078954	167.6	30/01/2014	P14-3001-2	ALIBORI	Medium-large cultivated settlement mound on the banks of the Alibori. Dispersed pottery sherds.				950.17
95	11.99429	3.073722	175.0	30/01/2014	P14-3001-3	ALIBORI	Settlement mound close to the Alibori River with a dense scatter of pottery sherds.	River	Abandoned		881.51
96	11.99378	3.072956	176.6	30/01/2014	P14-3001-4	ALIBORI	Settlement mound close to the Alibori River. Long elongated mound. Possible erosion from flood plain?	River	Abandoned		1082.3
97	11.74372	3.268605	183.6	01/02/2014	P14-0102-1	KOUARA	Few pot sherds on a cultivated elevated mound close to small river channel. Mound is relatively big but pot sherds are scarce.	River	Cultivated		1186.3
98	11.73956	3.258255	194.3	01/02/2014	P14-0102-2	KOUARA	Pottery found in a heavily vegetated, flat area. Looks like a large site but boundary not very clear. Probably same as P14-0102-3 GPS 2.		Vegetated	No	5390.7
99	11.73974	3.257047	196.7	01/02/2014	P14-0102-3	KOUARA	Possible continuation of last site, but in a millet stalk area with less grass cultivation so the pottery is easier to see. Boundary not very clear. Site very large with dispersed pot sherds.		Cultivated	No	3899.5
100	11.74108	3.25346	208.9	01/02/2014	P14-0102-4	KOUARA	Cultivated but flat site with dispersed pottery. Site area with pottery quite small, perhaps due to cultivation/vegetation.		Cultivated		413.89

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
101	11.74106	3.254243	210.5	01/02/2014	P14-0102-5	KOUARA	Small site with dispersed pot sherds which are noticeable due to burning of ground				388.51
102	11.74095	3.256067	211.3	01/02/2014	P14-0102-6	KOUARA	Small mound with very red, sand and high density pot sherds in a small area		Abandoned		735.95
103	11.7589	3.260396	199.9	02/02/2014	P14-0202-1	KOUARA	Relatively large with dispersed pottery sherds on a sandy context. Found isolated sherd close to the drive river then more sherds further in land.	River	Abandoned		4663.3
104	11.79061	3.387431	167.2	03/02/2014	P14-0302-1	SOTA	Large, cultivated site close to the Sota River. Difficult to detect boundaries due to the surrounding cultivation. Enquiries made about pottery.	River	Cultivated		5430.9
105	11.79703	3.419718	157.5	04/02/2014	P14-0402-1	SOTA	Large, elevated mound with Baobab and dense scatters of pot sherds. Some of the mound is heavily grassy but areas with no grass, the pottery is clear. On closer inspection, mound is very large and two collections will be made.		Cultivated		11478
106	11.79669	3.420621	158.8	04/02/2014	P14-0402-2	SOTA	Continuation of P14-0402-1 GPS 1.		Cultivated		11478
107	11.79703	3.419055	159.3	04/02/2014	P14-0402-3	SOTA	Possible continuation of P14-00402-1/2. Small elevation mound with pot sherds. Looks like they are cutting trees on mound to make way for more cultivation.		Cultivated		1685.3
108	11.79703	3.417249	162.1	04/02/2014	P14-0402-4	SOTA	Cultivated settlement mound, relatively large elevation and dispersed, fragmented pottery.		Cultivated		6646.5
109	11.79727	3.416012	163.0	04/02/2014	P14-0402-5	SOTA	Elevated mound, cultivated with pottery sherds. Heavy cultivation around the site therefore difficult to define the real boundary. Whole area is elevated but a lot of grass obscuring view of surface material. Pot sherds very dense in same area.		Cultivated		7461.3
110	11.79566	3.414632	163.9	04/02/2014	P14-0402-6	SOTA	Pottery sherds visible on the ground due to fire but part of a larger vegetated area where surface finds are difficult to spot. Pottery even on the road next to site.		Cultivated		3605.7
111	11.79199	3.411839	169.4	04/02/2014	P14-0402-7	SOTA	A typical settlement mound, which is well defined with pottery sherds on the surface.		Cultivated		7784.4

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
112	11.79684	3.411567	159.4	05/02/2014	P14-0502-1	SOTA	Part of large settlement mounds that form the site of Busa. The surround is heavily cultivated but this collection is in an area that is accessible.		Cultivated		8127
113	11.79668	3.412143	159.7	05/02/2014	P14-0502-2	SOTA	Continuation of P14-0502-1. Site is very large and forms settlement of Busa. Difficult to make collections in some places due to vegetation.				8127
114	11.78199	3.43892	166.0	08/02/2014	P14-0802-1	SOTA	Very large settlement mound around 100 metres from the building of a new road. Mound sits high up in landscape. Same site as P14-0802-1 GPS 2. Lack of high density pottery sherds due to sand coverage.		Cultivated	Yes	18476
115	11.78197	3.437897	163.9	08/02/2014	P14-0802-2	SOTA	Large settlement close to site 1. Area appears to be succession of mounds running parallel to the road about 100 metres in. Sand coverage means not many pot sherds.		Cultivated		22825
116	11.78212	3.436239	165.9	08/02/2014	P14-0802-3	SOTA	Very large settlement mound in a succession of mounds running parallel to road. It appears this mound is on the edge of an old river channel. Again few pot sherds due to sand/cultivation.	Palaeochannel	Cultivated		34197
117	11.78194	3.434011	172.8	08/02/2014	P14-0802-4	SOTA	Large settlement mound, similar to the succession of mounds found in this area but with a higher density of pottery sherds and again a channel running through.		Abandoned		47223
118	11.78139	3.43254	175.0	08/02/2014	P14-0802-5	SOTA	Very large site on a settlement mound cut, again, by small river channel. Many baobabs and pottery on laterite surface.	Palaeochannel	Abandoned		5926.3
119	11.78075	3.430911	174.1	09/02/2014	P14-0902-1	GAROU	Large, but cultivated with millet settlement mound with dispersed pot sherds. GPS 2 also recording the same site. Mound has very clear topography. Part of succession of mounds close to the road.		Abandoned		17706
120	11.78095	3.428445	173.3	09/02/2014	P14-0902-2	GAROU	Medium sized settlement mound close to the new road and part of very large area with settlement mounds. Appears to have concentrated pottery sherds.		Abandoned		4281.7

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
121	11.78057	3.426198	170.1	09/02/2014	P14-0902-3	GAROU	Site which was visited last year and destroyed by machine for new road. GPS 2 - site 4, is recording the extension of the site. Dense pottery sherds on the surface. Please note the track area is the track of destruction. No collection made, 2 interesting sherds were collected instead.	Cut by road	Abandoned		641.92
122	11.78163	3.422512	168.6	10/02/2014	P14-1002-1	GAROU	Area very close to the new road with a big elevation and pot sherds sloping down the side of the elevation. Looks like a small stream in the East of the mound. Pot sherds seem isolated to one area where collection was made.				314.69
123	11.78192	3.421151	168.0	10/02/2014	P14-1002-2	GAROU	Large settlement mound on the edge of the new road. Few pot sherds present and only found in one area.		Abandoned		298.06
124	11.78201	3.418672	176.4	10/02/2014	P14-1002-3	GAROU	Large settlement mound close to the new road and part of continuation of mounds being cut by road. Dispersed pot sherds. Mound is vegetated with grass and trees. Sites probably continue onto other side of the road. Sedimentation may mean pot sherds not clear.		Abandoned		4025
125	11.78198	3.417148	175.0	10/02/2014	P14-1002-4	GAROU	Settlement mound close to the road with dispersed pot sherds and small baobab it is close to a small river/stream valley. Heavily cultivated. Streams could have been present before the mound because there is no pottery appearing in the section. Collection made by GPS 2.	Palaeochannel	Abandoned		9337.3
126	11.78056	3.416772	186.5	10/02/2014	P14-1002-6	GAROU	Large site with baobab partially destroyed by road building and will be totally removed on 11/02/2014.	Cut by road	Abandoned		13010
127	11.78263	3.412922	167.7	11/02/2014	P14-1102-1	GAROU	Medium, large sized slightly elevated settlement mound close to a very small shallow stream, cut by new road. Heavily vegetated. Appears to be part of a large mound area.	Cut by road	Cultivated		7819.2

Sites from GPS 1 (Recorded by Nadia Khalaf)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
128	11.78286	3.410351	180.6	11/02/2014	P14-1102-2	GAROU	Small elevated settlement mound that is cut by the road with dispersed pot sherds. Appears to be part of a set of small elevations.		Cultivated		2760.9
129	11.78254	3.409869	184.3	11/02/2014	P14-1102-3	GAROU	A small, elevated mound next to site 2 with dispersed pottery sherds throughout. Cultivated with millet.		Cultivated		2096
130	11.80317	3.517748	163.7	12/02/2014	P14-1202-1	NIGER	Very large site on the bank of the Niger River with very dense pottery scatters. Known last year as Dab Tchiya, the site is collapsing into river and has encroaching chilli farm now present on the mound. First collection on the most northerly edge of site.	River	Cultivated		24919
131	11.8029	3.517738	167.0	12/02/2014	P14-1202-2	NIGER	Second collection on the site of Dab Tchiya, going south along the bank of the river.	River	Cultivated		24919
132	11.80249	3.517916	175.5	12/02/2014	P14-1202-3	NIGER	Third collections moving south down the bank of the Niger River and moving down site of Dab Tchiya. Dense pot sherds and pavement here.	River	Cultivated		24919
133	11.80106	3.517719	174.5	12/02/2014	P14-1202-4	NIGER	Collection 4 at Dab Tchiya moving south from modern village down the site.	River	Cultivated		24919
134	11.79801	3.517124	160.1	13/02/2014	P14-1302-1	NIGER	Small are with pottery close to the large site of Dab Tchiya. Possible extension of the site. Close to many baobabs.	River	Abandoned		162.05
										TOTAL AREA GPS 1:	570,538.7

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
135	11.98622	3.206216	169.4	07/01/2014	P14-0701-1	BLAF	Flat site with cultivated fields surrounding it.		Abandoned		567.01
136	11.99408	3.210792	164.6	09/01/2014	P14-0901-1	BLAF	Little, flat site. Cultivated and covered with dry grass stems.				532.86
137	11.96297	3.219229	174.2	09/01/2014	P14-0901-2	BLAF	Small mound surrounded by a little vegetation		Cultivated		6137.09
138	11.96297	3.217497	168.9	09/01/2014	P14-0901-3	BLAF	An elongated, from east to west, settlement mound with vegetation.		Cultivated		4343.6
139	11.96204	3.172632	172.7	11/01/2014	P14-1101-1	ALIBORI	A mound surrounded by a valley, east, west and south.		Abandoned		6158.9
140	11.96188	3.172644	170.7	11/01/2014	P14-1101-2	ALIBORI	Settlement mound with valley around it				6158.9
141	11.95735	3.175365	174.1	11/01/2014	P14-1101-3	ALIBORI	A small, flat site, completely cultivated				408.43
142	11.95660	3.175783	179.2	11/01/2014	P14-1101-4	ALIBORI	A settlement mound with cultivation and vegetation.		Cultivated		667.45
143	11.92211	3.224744	169.9	12/01/2014	P14-1201-1	ALIBORI	A small site in a completely eroded area.		Abandoned		963.46
144	11.92172	3.221797	171.4	12/01/2014	P14-1201-2	ALIBORI	Site covered in sorghum stalks.		Cultivated		1015.5
145	11.92271	3.216118	178.9	12/01/2014	P14-1201-3	ALIBORI	A large mound site with cultivation and vegetation.		Cultivated		3748.1
146	11.92285	3.216001	177.9	12/01/2014	P14-1201-4	ALIBORI	A large mound site with cultivation and vegetation same site as P14-1201-3.		Cultivated		3748.1
147	11.92282	3.215377	181.4	12/01/2014	P14-1201-5	ALIBORI	A small mound covered both with vegetation in the west and grass stalks in the east.		Cultivated		714.88
148	11.92183	3.219173	172.5	13/01/2014	P14-1301-1	ALIBORI	A large site located in an eroded area and consists of several mound		Abandoned		9634
149	11.92150	3.219303	171.3	13/01/2014	P14-1301-2	ALIBORI	See P14-1301-1 GPS 2.		Abandoned		9634
150	11.92102	3.219113	174.6	13/01/2014	P14-1301-3	ALIBORI	See P14-1301-1 GPS 2.		Abandoned		9634
151	11.92009	3.219657	174.9	13/01/2014	P14-1301-4	ALIBORI	A very large site consisting of several mounds covered in sorghum stalks.		Cultivated		19364
152	11.91996	3.220357	175.1	13/01/2014	P14-1301-5	ALIBORI	See P14-1301-4 GPS 2.		Cultivated		19364
153	11.91970	3.218976	177.2	13/01/2014	P14-1301-6	ALIBORI	A small mound surrounded by fields.		Cultivated		968.58
154	11.92016	3.218706	171.7	14/01/2014	P14-1401-1	ALIBORI	A very large site with several mounds covered in stalks and cotton.		Cultivated		10452
155	11.91928	3.218301	171.8	14/01/2014	P14-1401-2	ALIBORI	See P14-1401-1 GPS 2.		Cultivated		10452

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
156	11.91961	3.217478	173.9	14/01/2014	P14-1401-3	ALIBORI	A mound covered almost entirely in grass		Abandoned		4591.3
157	11.92011	3.216045	177.9	14/01/2014	P14-1401-4	ALIBORI	A large mound covered in vegetation.		Vegetation		5888.2
158	11.91971	3.215320	178.1	14/01/2014	P14-1401-5	ALIBORI	See P14-1401-4 GPS 2.				5888.2
159	11.92414	3.217454	164.8	16/01/2014	P14-1601-1	ALIBORI	A small site situated in a zone of erosion.		Abandoned		616.44
160	11.92421	3.217042	165.6	16/01/2014	P14-1601-2	ALIBORI	A large site completely eroded.	Palaeochannel	Abandoned		342.52
161	11.92556	3.212592	174.0	16/01/2014	P14-1601-3	ALIBORI	A small flat site.		Abandoned		329.63
162	11.93556	3.182624	170.2	17/01/2014	P14-1701-1	ALIBORI	A small site located in an eroded area but much of the site is located on flat terrain.	Other	Abandoned		165.05
163	11.93560	3.182100	169.9	17/01/2014	P14-1701-2	ALIBORI	A very small site located on the edge of eroded terrain.	Other	Abandoned		190.72
164	11.94350	3.170007	175.0	17/01/2014	P14-1701-3	ALIBORI	A small site surrounded by several elevations in an eroded area. This is a site with lithics and no pottery, so no collection made.	Other	Abandoned		
165	11.94443	3.170321	175.7	17/01/2014	P14-1701-4	ALIBORI	A small site located on an eroded area but situated more or less on a flat surface.		Abandoned		212.38
166	11.95372	3.170422	183.9	17/01/2014	P14-1701-5	ALIBORI	An average site located in a flat area.	Other	Abandoned		410.88
167	11.95389	3.170015	184.2	17/01/2014	P14-1701-6	ALIBORI	An average site located in a flat area.	Other	Abandoned		1502.7
168	11.95517	3.163316	169.1	19/01/2014	P14-1901-1	ALIBORI	A large site situated on a mound.	Other	Cultivated		747.85
169	11.95110	3.152185	169.5	19/01/2014	P14-1901-2	ALIBORI	A large site located on a slight elevation where the surface is flat.	Other	Cultivated		971.93
170	11.95255	3.148167	173.5	19/01/2014	P14-1901-3	ALIBORI	A small site located on the slope of an elevation.	Hillside	Vegetation		293.48
171	11.95257	3.147332	179.5	19/01/2014	P14-1901-4	ALIBORI	A large mound completely covered with vegetation.	Other	Cultivated		3067.6
172	11.96291	3.135331	171.8	21/01/2014	P14-2101-1	ALIBORI	An average site located on several small, scattered mounds.	Other	Abandoned		1435.6
173	11.96613	3.133678	167.2	21/01/2014	P14-2101-2	ALIBORI	A very small site situated on a small mound.	Other	Abandoned		223.86
174	11.96735	3.132862	168.0	21/01/2014	P14-2101-3	ALIBORI	Large mound covered almost entirely with vegetation.	Other	Abandoned		491.46
175	11.97643	3.133699	177.9	21/01/2014	P14-2101-4	ALIBORI	A large site situated in an eroded area.	Other	Abandoned		343.14
176	11.98130	3.131564	174.6	21/01/2014	P14-2101-5	ALIBORI	A large site located in a completely eroded area.	Palaeochannel	Abandoned		181.34

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
177	11.98171	3.131494	181.0	21/01/2014	P14-2101-6	ALIBORI	An average site situated on a flat surface.	Other	Abandoned		282.21
178	11.98444	3.125894	177.5	21/01/2014	P14-2101-7	ALIBORI	An average site located on completely flat ground covered with sorghum stalks.	Other	Cultivated		436.59
179	11.98417	3.125093	178.0	21/01/2014	P14-2101-8	ALIBORI	A small hill, part of which is determined by fluvial erosion	Other	Abandoned		153.27
180	11.97238	3.127321	171.3	22/01/2014	P14-2201-1	ALIBORI	A small site located on a small elevation	Other	Abandoned		519.91
181	11.96983	3.125242	168.0	22/01/2014	P14-2201-2	ALIBORI	A small site located on a flat terrain within a zone of erosion.	Other	Abandoned		257.55
182	11.96403	3.128304	171.0	22/01/2014	P14-2201-3	ALIBORI	A small site located in a flat area surrounded by fields of sorghum.		Abandoned		318.7
183	11.96079	3.131223	172.3	22/01/2014	P14-2201-4	ALIBORI	An average site situated on a flat area.	Other	Abandoned		375.85
184	11.96153	3.130480	176.3	22/01/2014	P14-2201-5	ALIBORI	A large site situated on an extended flat surface.	Other	Cultivated		1317.7
185	11.91108	3.181814	186.6	25/01/2014	P14-2501-1	ALIBORI	A large site located in a flat area which is destroyed by the effects of erosion.	Other	Abandoned		1042
186	11.90670	3.184730	183.4	26/01/2014	P14-2601-1	ALIBORI	A large site situated on flat land, much of which was destroyed by erosion.	Other	Abandoned		597.34
187	11.86757	3.190506	210.1	26/01/2014	P14-2601-2	ALIBORI	An average sized site located on the side of a large hill covered with vegetation and gravel, but also many lithics.	Other	Vegetation		409.49
188	11.86222	3.190247	213.3	26/01/2014	P14-2601-3	ALIBORI	A large site on a flat surface completely covered in cotton cultivation.				573.73
189	11.96182	3.174720	170.6	27/01/2014	P14-2701-1	ALIBORI	A small site situated within several small elevations in a flat area. Part of the site is cultivated.	Other	Abandoned		382.28
190	11.96191	3.175187	174.1	27/01/2014	P14-2701-2	ALIBORI	A very large site completely covered in cultivation. Located in an area more or less flat, with a significant portion of space is occupied by cassava plant.	Other	Cultivated		4775.7
191	11.96320	3.168135	177.0	27/01/2014	P14-2701-3	ALIBORI	A large site on a settlement mound, where part of the site is eroded and the north of the site is occupied by cotton fields.		Abandoned		23675
192	11.96390	3.168045	180.6	27/01/2014	P14-2701-4	ALIBORI	Same as P14-2701-3 GPS 2.	Other	Abandoned		23675
193	11.96454	3.168050	174.3	28/01/2014	P14-2801-1	ALIBORI	Same as P14-2701-3 GPS 2.		Abandoned		23675
194	11.96548	3.164966	173.8	28/01/2014	P14-2801-2	ALIBORI	An average sized site situated on a flat area within a zone destroyed by erosion.		Abandoned		307.12

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
195	11.96591	3.163217	172.3	28/01/2014	P14-2801-3	ALIBORI	A large lithic site located within several mounds on eroded terrain.				605.88
196	11.96318	3.138847	169.4	28/01/2014	P14-2801-4	ALIBORI	An average sized site (illustration depicts close to 'tiny village').	Other	Cultivated		468.07
197	11.94770	3.159624	168.8	29/01/2014	P14-2901-1	ALIBORI	A large site surrounded by vegetation and located on a flat area with some elevations in the east.	Other	Abandoned		1507.2
198	11.94889	3.150309	171.6	29/01/2014	P14-2901-2	ALIBORI	A small site covered by sorghum (millet) stalks located a few meters north of the village.	Other	Cultivated		199.74
199	11.94928	3.146950	167.9	29/01/2014	P14-2901-3	ALIBORI	A large site where a small part of which is covered with vegetation. It is located on a mound in an area where there are many hills and vegetation.	Other	Abandoned		2210.7
200	11.94908	3.146786	174.0	29/01/2014	P14-2901-4	ALIBORI	See P14-2901-3 GPS 2.	Other	Abandoned		2210.7
201	11.94821	3.146350	179.9	29/01/2014	P14-2901-5	ALIBORI	A large site covered by vegetation including thorny trees, which is situated a few metres from Alibori and several mounds.	Other	Abandoned		6964
202	11.94855	3.146312	180.6	29/01/2014	P14-2901-6	ALIBORI	See P14-2901-5 GPS 2.		Abandoned		6964
203	11.94838	3.145747	181.3	29/01/2014	P14-2901-7	ALIBORI	An average sized site surrounded by vegetation and thorny trees. It is located on a mound in an area where there are several elevations.	Other	Abandoned		1598.8
204	12.00272	3.079746	179.3	30/01/2014	P14-3001-1	ALIBORI	An average sized site located on a small elevation, part of which is destroyed by erosion.	Other	Abandoned		815.18
205	12.00270	3.079013	179.1	30/01/2014	P14-3001-2	ALIBORI	An average sized site located in a more or less flat area with mounds and depressions all around. Large mound and baobab to the West.	Other	Abandoned		835.97
206	11.99431	3.076054	175.3	30/01/2014	P14-3001-3	ALIBORI	A site covered in pottery and lithics. Where the site extends it is cut by an eroded area.		Abandoned		1055.2
207	11.99380	3.077725	182.0	30/01/2014	P14-3001-4	ALIBORI	A large site located on a flat surface destroyed by erosion.	Other	Abandoned		2314.7
208	11.99632	3.081541	183.4	30/01/2014	P14-3001-5	ALIBORI	A large site consisting of several mounds with lots of vegetation around.	Other	Abandoned		1933
209	11.74295	3.268160	187.3	01/02/2014	P14-0102-1	KOUARA	A small elevation covered in vegetation and lots of grass.	Other	Abandoned		485.69
210	11.74256	3.267323	188.5	01/02/2014	P14-0102-2	KOUARA	An average sized site located about twenty metres south of the road.	Other	Cultivated		775.14
211	11.73935	3.257624	195.6	01/02/2014	P14-0102-3	KOUARA	See P14-0102-2 GPS 2.		Cultivated		5390.7

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
212	11.73864	3.253457	201.5	01/02/2014	P14-0102-4	KOUARA	A large site situated on flat terrain, almost entirely cultivated.	Other	Cultivated		1222.9
213	11.74197	3.253938	210.7	01/02/2014	P14-0102-5	KOUARA	An average sized site covered in vegetation and located on a flat area.	Other	Vegetation		694.09
214	11.75854	3.260986	200.4	02/01/2014	P14-0202-1	KOUARA	A site located in a flat area, cultivated with lots of shrubs and vegetation northwest to southeast.	Other	Cultivated		301.94
215	11.76034	3.260212	202.4	02/01/2014	P14-0202-2	KOUARA	A small site in a flat area surrounded by burnt vegetation caused by bush fires.	Other	Abandoned		285.92
216	11.76295	3.258946	209.3	02/01/2014	P14-0202-3	KOUARA	A very large site consisting of several mounds with lots of baobab trees and cashew trees on the east and west.	Other	Cultivated		35917
217	11.76341	3.258824	210.1	02/01/2014	P14-0202-4	KOUARA	See P14-0202-3 GPS 2	Other	Cultivated		35917
218	11.74754	3.272418	187.1	03/01/2014	P14-0301-1	KOUARA	An average sized flat site surrounded by vegetation.	Other	Abandoned		1693
219	11.74754	3.271426	189.1	03/01/2014	P14-0302-2	KOUARA	An average sized site located on a small elevation surrounded by vegetation. Located in the northern part is a cotton field.	Other	Abandoned		1058.4
220	11.75565	3.262456	196.7	03/01/2014	P14-0302-3	KOUARA	A site completely covered with vegetation on flat ground. It is situated a few metres away from a laterite path that leads to Kouara Tegui.	Other	Vegetation		546.66
221	11.79294	3.387774	168.0	03/01/2014	P14-0302-4	SOTA	A large site situated on a small mound about 200 metres north of the main road to Garou. The centre of site has two large baobabs.	Other	Vegetation		5020.1
222	11.79845	3.420000	159.7	04/02/2014	P14-0402-1	SOTA	An average sized site situated on flat land with pot sherds barely visible due to crops of tomato, chilli and onion.	Other	Cultivated		911.67
223	11.79816	3.416741	158.4	04/02/2014	P14-0402-2	SOTA	A large site on flat land, a substantial portion of which is covered with vegetation.	Other	Cultivated		2903.7
224	11.79774	3.415961	161.4	04/02/2014	P14-0402-3	SOTA	A large site situated on a mound completely covered with vegetation and sorghum (millet) stalks.	Other	Vegetation		6222.6
225	11.79744	3.415262	162.5	04/02/2014	P14-0402-4	SOTA	A very large site consisting of two mounds, the biggest of which is covered by a chilli plantation. The second mound is almost completely vegetated.	Other	Vegetation		14970
226	11.79701	3.414978	166.5	04/02/2014	P14-0402-5	SOTA	See P14-0402-4 GPS 2		Cultivated		14970
227	11.79525	3.411139	170.1	04/02/2014	P14-0402-6	SOTA	A very large site situated on a large hill surrounded by gardens and crops out of season. South of the site there is a large baobab, and two other baobabs elsewhere.	Other	Vegetation		12008

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
228	11.79543	3.410629	173.0	04/02/2014	P14-0402-7	SOTA	See P14-0402-6 GPS 2	Other	Vegetation		12008
229	11.79787	3.411552	160.2	05/02/2014	P14-0502-1	SOTA	Site of Busa. A very large site encompassing elevations and flat areas. The people of Monkassa state this site as an ancient village of inhabitants of Garou. This site has chilli plantation and out of season crops.	Other	Vegetation		29444
230	11.79859	3.412225	162.5	05/02/2014	P14-0502-2	SOTA	An average sized site situated on a mound, half covered in vegetation and half a chilli plantation. This site is part of the territory of Busa.	Other	Cultivated		5524
231	11.79906	3.411717	161.9	05/02/2014	P14-0502-3	SOTA	A large mound in the area of Busa with palm trees and large bushes.	Other	Cultivated		3902.8
232	11.79848	3.411537	164.4	05/02/2014	P14-0502-4	SOTA	A mound with pottery, which is more or less visible, located in the area of Busa. The site is cultivated, but still possesses shrub and palms.	Other	Cultivated		2162.5
233	11.78281	3.440334	170.1	06/02/2014	P14-0602-1	SOTA	A large mound completely exploited by onion, chilli and tomato cultivation.	Other	Cultivated		7905.1
234	11.78250	3.438983	163.4	08/02/2014	P14-0802-1	SOTA	A large site located on a mound surrounded by vegetation and an onion field in the north.	Other	Abandoned		18476
235	11.78256	3.438016	163.8	08/02/2014	P14-0802-2	SOTA	A very large mound where a significant portion has onion and tomato crops and is surrounded by vegetation. The site is a few metres north of the main road to Garou.				22825
236	11.78270	3.436338	163.7	08/02/2014	P14-0802-3	SOTA	A very large mound with some small baobab on site. To the north, on the edge of the site are three large baobabs.	Other	Abandoned		22825
237	11.78105	3.434448	170.4	08/02/2014	P14-0802-4	SOTA	A very large site consisting of several mounds and large baobabs in the north, south and west of the site. Area completely covered in vegetation and shrubs.	Other	Vegetation		47223
238	11.78079	3.432698	170.4	08/02/2014	P14-0802-5	SOTA	A large mound covered in lots of pottery and vegetation. Part of the site is determined by a small river which limits the eastern edge of the site. A large baobab is located approximately 10 metres from the small river east of the site.	Other	Vegetation		4206.4
239	11.78012	3.431069	173.6	09/02/2014	P14-0902-1	SOTA	A very large extended on a hill and very more or less flat site. Part of the site is cultivated, but the southern part is completely covered with vegetation.	Other	Vegetation		17706

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
240	11.78041	3.429564	174.0	09/02/2014	P14-0902-2	SOTA	A large mound with a path for herding cattle cutting across it. The site is crossed by several narrow paths and the road to Garou.	Other	Vegetation		14986
241	11.78067	3.427999	174.4	09/02/2014	P14-0902-3	SOTA	A small site located on a small mound completely covered in millet stalks. The site is surrounded by vegetation and located approximately 100 metres from the main road.	Other	Cultivated		4961
242	11.78113	3.426258	172.2	09/02/2014	P14-0902-4	SOTA	A large site situated on a mound totally covered by vegetation. Much of the site has been destroyed by the road.	Other	Vegetation		11031
243	11.78217	3.420061	173.3	10/02/2014	P14-1002-1	SOTA	A large elevation with scattered pottery and vegetation across the site.	Other	Vegetation		22779
244	11.78279	3.418741	168.6	10/02/2014	P14-1002-2	SOTA	A medium (average) sized site located on a small elevation, covered with vegetation.	Other	Vegetation		5454.7
245	11.78322	3.416727	170.3	10/02/2014	P14-1002-3	SOTA	A very large site located on several mounds covered in shrubs and vegetation. The east side of the site has a deep valley.	Other	Cultivated		9337.3
246	11.78277	3.416440	176.0	10/02/2014	P14-1002-4	SOTA	See P14-1002-3 GPS 2 description	Other	Cultivated		9337.3
247	11.78344	3.413424	172.0	11/02/2014	P14-1102-1	SOTA	A large site located on a mound with two dry river channels running north to south on the eastern and western edges of site. The mound is vegetated with scattered pottery sherds.	River	Vegetation		5212.9
248	11.78379	3.412924	170.3	11/02/2014	P14-1102-2	SOTA	A large site situated on an elevation with a large baobab. The site is cultivated with millet and surrounded by vegetation.	Other	Cultivated		9170.4
249	11.78398	3.411440	173.4	11/02/2014	P14-1102-3	SOTA	A small mound with dispersed pottery. Just to the east of the site lies a shallow valley and south-west and north-west there are two large baobabs.	Other	Cultivated		6387.6
250	11.78460	3.409478	177.3	11/02/2014	P14-1102-4	SOTA	An average site on a small mound with shrubs and millet stalks. The mound has scattered pottery sherds on the surface.	Other	Vegetation		3259.6
251	11.78341	3.409699	181.7	11/02/2014	P14-1102-5	SOTA	An average site situated on an elevation completely cultivated. There is dispersed pottery, which is a little visible. There are two large baobabs to the west of the site.	Other	Cultivated		2567.2

Sites from GPS 2 (recorded by Abbass Diallo)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
252	11.78349	3.409127	184.4	11/02/2014	P14-1102-6	SOTA	A small site, at the centre of which is a large baobab. A large part of the site is cultivated.	Other	Cultivated		1307.9
253	11.80076	3.517727	163.9	12/02/2014	P14-1202-1	SOTA	A large site situated on the banks of the River Niger. The site has been destroyed partially by river erosion. Same as GPS 1.	River	Cultivated		24919
										TOTAL AREA GPS 2:	724,561.98

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
254	11.92296	3.220860	176.8	12/01/2014	P14-1201-1	Alibori	A flat zone, with 5 mounds (termite mounds?) identified with trees present/	River	Cultivated	Yes	
255	11.92365	3.216505	180.0	13/01/2014	P14-1301-1	Alibori	Mound	River	Cultivated		
256	11.92409	3.216666	169.2	14/01/2014	P14-1401-1	Alibori	Area completely eroded.	River	Vegetated	No	
257	11.92224	3.216096	173.4	14/01/2014	P14-1401-2	Alibori	Mound	River	Abandoned	Yes	
258	11.92375	3.215252	179.5	14/01/2014	P14-1401-3	Alibori	Mound	Valley	Abandoned	Yes	
259	11.92394	3.212931	180.6	14/01/2014	P14-1401-4	Alibori	Mound with a baobab. High density of ceramic material on the surface.	Valley	Cultivated	No	
260	11.92382	3.212353	180.1	14/01/2014	P14-1401-5	Alibori	Mound	Valley	Abandoned	Yes	
261	11.92339	3.211964	186.3	14/01/2014	P14-1401-6	Alibori	Mound	Valley	Abandoned	Yes	
262	11.92506	3.213914	169.1	16/01/2014	P14-1601-1	Alibori	Eroded zone.	Valley	Abandoned	Yes	998.98
263	11.92525	3.213655	173.1	16/01/2014	P14-1601-2	Alibori	Edge of an eroded area that is at height, but flat. Few shrubs with no grass and small nodules of laterite.	River	Abandoned	Yes	652.22
264	11.92844	3.206854	174.4	16/01/2014	P14-1601-3	Alibori	A mound with almost no vegetation, in an elevated area of a basin with erosion.	Other	Abandoned	Yes	1426.3
265	11.92877	3.205137	178.1	16/01/2014	P14-1601-4	Alibori	Sandy bowl-like area with mounds.	Other	Abandoned	Yes	601.42
266	11.93637	3.181021	169.0	17/01/2014	P14-1701-1	Alibori	Eroded.	Other	Abandoned.	Yes	54.366
267	11.94372	3.170652	174.9	17/01/2014	P14-1701-2	Alibori	A lateritic mound with lithics.	Other	Abandoned	No	313.35
268	11.95421	3.171381	184.0	17/01/2014	P14-1701-3	Alibori	Flat site on a laterite terrain surrounded by shrubby vegetation and bushy.	Other	Abandoned	No	1768.9

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
269	11.95423	3.160079	167.8	19/01/2014	P14-1901-1	Alibori	Flat site close to an inhabitation.	Other	Cultivated	No	884.82
270	11.95126	3.158759	170.1	19/01/2014	P14-1901-2	Alibori	Settlement mound within a flat terrain.	River	Abandoned	Yes	315.7
271	11.95036	3.154759	172.9	19/01/2014	P14-1901-3	Alibori	Flat site close to an inhabitation.	Other	Cultivated	No	625.83
272	11.95144	3.149439	176.1	19/01/2014	P14-1901-4	Alibori	A mound situated with a laterite area, surrounded by vegetation and the Alibori River to the South.	River	Abandoned	Yes	222.48
273	11.95161	3.147652	177.0	19/01/2014	P14-1901-5	Alibori	A site that extends over a laterite mound area with vegetation, located south of the Alibori River.	River	Cultivated	Yes	3446.9
274	11.95222	3.146554	178.1	19/01/2014	P14-1901-6	Alibori	Settlement mound located with eroded laterite area, surrounded by scattered vegetation.	River	Abandoned	No	2678.8
275	11.95263	3.146717	169.5	20/01/2014	P14-2001-1	Alibori	Eroded site over an area cultivated with shrubby vegetation to west and river to the south.	River	Cultivated	No	470.65
276	11.95309	3.146861	171.6	20/01/2014	P14-2001-2	Alibori	Mound site eroded besides thorny vegetation with black occurrences on the ground presenting the appearance of a furnace.	River	Abandoned	No	1250.2
277	11.96189	3.136068	175.5	20/01/2014	P14-2001-3	Alibori	Eroded site on a plateau with vegetation.	River	Abandoned	Yes	876.74
278	11.96229	3.135851	180.5	20/01/2014	P14-2001-4	Alibori	A flat site on a completely eroded area.	River	Abandoned	No	671.81
279	11.96607	3.134555	177.5	20/01/2014	P14-2001-5	Alibori	Settlement mound eroded in an area with shrubby vegetation.	River	Abandoned	Yes	184.55
280	11.96257	3.135724	181.3	20/01/2014	P14-2001-6	Alibori	A flat site within an eroded area.	River		No	1031.3

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
281	11.96265	3.135163	164.3	21/01/2014	P14-2101-1	Alibori	Site eroded amid vegetation spaced away from my river.	River	Abandoned	No	493.98
282	11.96564	3.133588	166.4	21/01/2014	P14-2101-2	Alibori	Site in an eroded area near the Alibori amid dispersed vegetation.	Palaeochannel	Abandoned	Yes	201.88
283	11.96598	3.133152	168.2	21/01/2014	P14-2101-3	Alibori	A little flat area surrounded by vegetation.	Other	Cultivated	Yes	326.54
284	11.97636	3.132857	176.7	21/01/2014	P14-2101-4	Alibori	Flat area surrounded by a palaeochannel south of lateritic soil.	Other	Abandoned	No	722.74
285	11.98347	3.125363	182.4	21/01/2014	P14-2101-5	Alibori	Site on a raised area with a flat terrain surrounding, near the River Alibori with vegetation northward and close to inhabitation.	Other	Habitation	No	2873.8
286	11.98393	3.124887	180.0	21/01/2014	P14-2101-6	Alibori	Site within slightly eroded area covered with vegetation lying north of the Alibori.	Other	Cultivated	Yes	714.7
287	11.96937	3.127074	171.4	22/01/2014	P14-2201-1	Alibori	Mound completely eroded made of red soil near Alibori channels.	Other	Abandoned	Yes	1301.9
288	11.96906	3.127262	170.6	22/01/2014	P14-2201-2	Alibori	Eroded area on a reddish soil south of Alibori River with vegetation.	Other	Abandoned	No	1196.5
289	11.96682	3.128270	170.8	22/01/2014	P14-2201-3	Alibori	A site in a flat area with the Alibori sitting in the south west. There are inhabitants and cultivation around the site.	River	Inhabited	Yes	730.35
290	11.96152	3.130846	170.9	22/01/2014	P14-2201-4	Alibori	Flat area surrounded by sparse vegetation, south of the Alibori.	Other	Abandoned	Yes	296.64

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
291	11.96143	3.131410	175.0	22/01/2014	P14-2201-5	Alibori	Site on a mound close to the Alibori	Other	Abandoned	Yes	315.11
292	11.97073	3.125175	179.1	22/01/2014	P14-2201-6	Alibori	Site entirely eroded south and east, close to the Alibori and vegetated.	Other	Abandoned	Yes	372.65
293	11.90986	3.182619	185.3	25/01/2014	P14-2501-1	Alibori	Eroded site on lateritic soil completely degraded.	Other	Abandoned	Yes	970.45
294	11.90974	3.182182	187.1	25/01/2014	P14-2501-2	Alibori	Very large flat site in a completed eroded area.	Other	Abandoned	Yes	11120
295	11.91283	3.181907	188.7	25/01/2014	P14-2501-3	Alibori	Flat site with hardly any vegetation, 2.7 kilometres from the Alibori, located on a high area.	Hill	Cultivated	Yes	237.51
296	11.90695	3.184006	175.9	26/01/2014	P14-2601-1	Alibori	Eroded area surrounded with small sparse vegetation.	Other	Abandoned	No	819.52
297	11.86656	3.189666	207.2	26/01/2014	P14-2601-2	Alibori	Flat area with a mound to the east.	Other	Cultivated	Yes	195.37
298	11.86237	3.189605	213.4	26/01/2014	P14-2601-3	Alibori	Flat site on cultivated area with little vegetation.	Other	Cultivated	Yes	155.5
299	11.94961	3.182015	173.7	27/01/2014	P14-2701-1	Alibori	Flat site with cultivation close to the Alibori River.	Other	Cultivated	Yes	1147.6
300	11.96149	3.174032	175.8	27/01/2014	P14-2701-2	Alibori	Flat site, close to a village and enclosed cultivation, surrounded by a water channel.	Other	Abandoned	Yes	2373.1
301	11.96140	3.168458	172.7	27/01/2014	P14-2701-3	Alibori	A flat, cultivated area on the north of the Alibori to the West of the village Tondi Bouka.	Other	Cultivated	Yes	1191.5

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
302	11.96271	3.169671	178.3	27/01/2014	P14-2701-4	Alibori	Flat area with the presence of very little vegetation, near the village Tondi Bouka to the east.	Other	Abandoned	Yes	2202.1
303	11.96456	3.166700	172.2	28/01/2014	P14-2801-1	Alibori	Eroded area on a downward slope towards the east a midst of vegetation.	Other	Abandoned	No	2387.2
304	11.96540	3.166440	174.4	28/01/2014	P14-2801-2	Alibori	Eroded site to the west of Tondi Bouka with some trees present.	Other	Abandoned	Yes	506.8
305	11.96554	3.163265	171.1	28/01/2014	P14-2801-3	Alibori	Completely eroded site with little presence of vegetation.	Palaeochannel	Abandoned	Yes	1232
306	11.96557	3.162680	165.2	28/01/2014	P14-2801-4	Alibori	Flat area very close to an eroded area with clear vegetation to the west.	Other	Abandoned	Yes	1329.9
307	11.95724	3.170527	167.9	29/01/2014	P14-2901-1	Alibori	Site in a flat area close to the Alibori.	Other	Cultivated	Yes	966.74
308	11.95775	3.168972	166.7	29/01/2014	P14-2901-2	Alibori	Site flat and cultivated close to the Alibori River, which lies to the south.	Other	Cultivated	No	667.51
309	11.94809	3.159149	169.1	29/01/2014	P14-2901-3	Alibori	Flat site, surrounded thorny vegetation near Alibori area.	Other	Abandoned	Yes	3362
310	11.94747	3.154054	172.1	29/01/2014	P14-2901-4	Alibori	Flat site close to the Alibori River	Other	Abandoned	Yes	1379.4
311	11.94913	3.147369	175.4	29/01/2014	P14-2901-5	Alibori	Very eroded site close to the Alibori area.	Other	Abandoned	Yes	1331.8
312	11.94908	3.146311	178.6	29/01/2014	P14-2901-6	Alibori	Settlement mound made up of laterite around 30 metres from the Alibori River.	Other	Abandoned	No	8420.1
313	11.94879	3.145631	179.4	29/01/2014	P14-2901-7	Alibori	Settlement mound made up of laterite around 50 metres from the Alibori River.	Other	Abandoned	Yes	1877.9

Sites from GPS 3 (Recorded by students Samson Tokannou and Amour Ayibatin)

ID	Lat	Long	Elevation	Date	Collection	Zone	Nature of site	Landscape Position	Current use	Clear limits	Area (m ²)
314	11.94831	3.145135	182.0	29/01/2014	P14-2901-8	Alibori	Settlement mound exposed over a large area in laterite very close to the river.	Other	Abandoned	Yes	1575.3
315	12.00209	3.079316	177.6	30/01/2014	P14-3001-1	Alibori	Partially eroded area close to the Alibori	Other	Abandoned	Yes	1908
316	12.00211	3.078646	181.6	30/01/2014	P14-3001-2	Alibori	Very large mound, with large baobab.	Other	Abandoned	No	5060.1
317	11.99372	3.073877	177.6	30/01/2014	P14-3001-3	Alibori	Site on eroded area close to the Alibori surrounded by vegetation.	Other	Abandoned	Yes	2107.5
318	11.99313	3.073199	180.3	30/01/2014	P14-3001-5	Alibori	Flat site in the Alibori area surrounded by vegetation.	Other	Abandoned	Yes	1147.2
319	11.993314	3.073210	178.0	30/01/2014	P14-3001- 4 GPS 4	Alibori	A little flat site, in the south east.	Other	Abandoned	Yes	1147.2
320	12.002001	3.079636	180.0	30/01/2014	P14-3001-1 GPS 4	Alibori	Located back during the last campaign, the site is located on top of a natural mound by the Alibori.			Yes	
										TOTAL AREA GPS 3:	83694.21

Table 1: Ceramics and other finds

1.1. Birni Lafia (Ceramics and other finds)

ID	Ceramic	Desampled (%)	Body	Rim	Lithic	Slag	Other
1	101	71 (70)	25	5	0	0	0
2	59	49 (83)	9	1	0	0	0
3	40	28 (70)	11	1	0	0	0
4	31	0 (0)	27	4	0	0	0
5	6	4 (67)	2	0	0	0	0
6	3	2 (67)	0	1	0	0	0
7	0	0 (0)	0	0	106	17	0
8	60	32 (53)	22	6	0	0	0
9	87	41 (47)	37	9	0	0	0
10	286	150 (52)	93	43	0	0	0
11	246	165 (67)	67	14	1	0	1
135	121	63 (52)	51	7	0	0	0
136	87	39 (45)	39	9	0	0	0
137	60	36 (60)	18	6	0	0	0
138	40	30 (75)	7	3	0	0	0
Total:	1228	710 (58)	408	108	107	17	1

1.2. The Alibori (Ceramics and other finds)

ID	Ceramic	Desampled (%)	Body	Rim	Lithic	Slag	Other
12	253	183 72	70	0	0	1	0
13	20	15 75	5	0	2	0	0
14	343	304 89	36	3	6	0	0
15	103	85 83	18	0	7	1	0
16	48	22 46	26	0	1	0	0
17	69	40 58	28	2	3	0	0
18	3	1 33	2	0	0	0	0
19	15	5 33	9	1	0	0	0
20	85	75 88	9	1	0	0	0
21	141	85 60	49	7	0	0	4
22	188	156 83	29	3	0	0	0
23	283	168 59	101	14	0	0	0
24	137	70 51	56	11	0	0	0
25	238	165 69	66	7	0	0	0
26	1190	1045 88	132	13	0	2	0
27	661	553 84	91	17	0	2	0

1.2. The Alibori (Ceramics and other finds)

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
28	634	602	95	30	2	0	2	0
29	6	0	0	6	0	0	0	0
30	38	27	71	10	1	0	0	0
31	25	17	68	7	1	0	0	0
32	77	47	61	30	0	0	0	0
33	26	19	73	5	2	0	0	0
34	167	154	92	12	1	0	0	0
35	14	1	7	12	1	0	0	0
36	25	16	64	4	5	8	0	0
37	32	21	66	8	3	3	0	0
38	78	69	88	8	1	8	0	0
39	10	10	100	0	0	0	0	0
40	32	22	69	8	2	0	0	0
41	227	204	90	18	5	0	0	1
42	41	27	66	12	2	0	0	0
43	112	105	94	7	0	0	0	0
44	14	7	50	7	0	0	0	0
45	30	22	73	8	0	0	0	0
46	117	95	81	20	2	0	0	0
47	59	30	51	25	4	0	0	0
48	48	32	67	15	1	0	0	0
49	18	12	67	5	1	0	0	0
50	6	2	33	4	0	0	0	0
51	67	44	66	22	1	0	0	0
52	472	447	95	23	2	42	0	0
53	209	156	75	51	2	5	0	0
54	422	381	90	37	4	0	0	0
55	347	173	50	156	18	0	2	0
56	105	92	88	11	2	1	1	0
57	21	16	76	4	1	0	1	0
58	1200	1069	89	125	6	0	0	0
59	2108	1915	91	175	16	0	0	0
60	40	22	55	15	3	1	0	0
61	2	0	0	1	1	1	0	0
62	16	13	81	3	0	5	0	0
63	10	6	60	4	0	52	1	0
64	9	4	44	5	0	1	0	0
65	154	140	91	13	1	3	0	0
66	206	182	88	22	2	2	0	0
67	72	47	65	23	2	0	0	0
68	31	25	81	6	0	0	0	0

1.2. The Alibori (Ceramics and other finds)

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
69	12	6	50	6	0	0	0	0
70	112	90	80	21	1	0	0	0
71	3	0	0	3	0	0	0	0
72	12	7	58	4	1	10	0	0
73	49	32	65	15	2	0	0	0
74	60	42	70	18	0	0	0	0
75	89	80	90	9	0	25	1	0
76	22	6	27	16	0	0	0	0
77	123	92	75	31	0	24	0	0
78	64	51	80	11	2	0	0	0
79	9	2	22	6	1	0	0	0
80	115	109	95	6	0	0	0	0
81	123	87	71	34	2	0	0	0
82	4	2	50	2	0	0	0	0
83	48	45	94	3	0	0	0	0
84	41	37	90	3	1	0	0	0
85	833	811	97	19	3	1	4	0
86	747	729	98	14	4	2	17	0
87	304	270	89	29	5	0	0	0
88	10	9	90	1	0	0	0	0
89	103	94	91	8	1	0	0	0
90	601	506	84	89	6	0	0	0
91	577	570	99	3	2	10	0	0
92	26	22	85	4	0	0	0	0
93	96	89	93	5	2	3	4	0
94	1	1	100	0	0	0	0	0
95	530	510	96	19	0	36	5	0
96	76	76	100	0	0	0	0	0
139	157	96	61	47	6	0	0	0
140	53	37	70	13	3	0	0	0
141	126	104	83	20	2	0	0	0
142	44	12	27	29	3	0	0	0
143	20	17	85	1	1	0	0	0
144	60	39	65	20	1	0	0	0
145	47	34	72	8	4	0	2	0
146	33	18	55	20	2	0	1	0
147	108	96	89	12	0	0	0	0
148	124	97	78	15	12	0	0	0
149	587	527	90	51	9	0	0	169
150	63	40	63	22	4	0	0	0

1.2. The Alibori (Ceramics and other finds)

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
151	314	215	68	84	15	0	1	0
152	152	127	84	23	2	0	0	0
153	1045	795	76	162	63	0	0	2
154	95	42	44	53	0	0	0	0
155	380	353	93	25	2	2	7	0
156	1046	772	74	229	45	0	9	0
157	400	373	93	16	11	0	0	4
158	204	182	89	10	12	0	0	0
159	100	60	60	36	4	0	0	0
160	378	323	85	49	2	0	11	4
161	114	101	89	12	1	0	0	0
162	26	16	62	10	0	0	0	0
163	7	4	57	3	0	0	0	0
164	0	0	0	0	0	0	0	0
165	16	11	69	5	0	28	0	0
166	83	61	73	17	4	0	0	0
167	218	180	83	35	3	0	0	0
168	32	13	41	15	0	0	0	0
169	84	46	55	37	2	0	0	0
170	239	170	71	58	11	0	0	0
171	904	744	82	132	24	0	0	0
172	254	233	92	20	1	3	0	0
173	27	23	85	4	0	1	0	0
174	177	163	92	14	0	0	0	0
175	14	11	79	3	0	65	0	0
176	7	0	0	4	3	14	4	0
177	121	108	89	12	1	3	0	0
178	102	76	75	24	2	0	4	0
179	482	422	88	58	2	25	3	0
180	15	12	80	9	0	16	1	0
181	14	8	57	6	0	0	0	0
182	27	16	59	11	0	42	0	0
183	189	120	63	68	1	0	0	0
184	191	121	63	69	1	0	0	0
185	43	30	70	13	0	41	0	0
186	47	12	26	30	5	0	0	0
187	38	28	74	10	0	12	0	0
188	45	17	38	26	2	0	0	0
189	125	114	91	10	1	0	0	0

1.2. The Alibori

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
190	12	8	67	8	0	0	0	0
191	150	141	94	8	1	0	0	0
192	344	324	94	19	1	0	0	0
193	586	553	94	31	2	7	0	0
194	56	42	75	9	5	0	6	0
195	1	0	0	1	0	63	0	0
196	65	54	83	9	2	0	0	0
197	143	117	82	21	5	0	0	0
198	46	36	78	9	1	0	0	0
199	161	153	95	8	0	0	0	0
200	117	103	88	11	3	0	0	0
201	200	195	98	5	0	5	0	0
202	107	99	93	8	0	0	0	0
203	67	65	97	2	0	0	0	0
204	135	117	87	14	4	0	1	0
205	233	226	97	7	0	0	0	0
206	144	109	76	35	0	37	0	0
207	100	100	100	0	0	48	0	0
208	174	152	87	9	3	0	0	0
254	9	0	0	7	2	0	0	0
255	108	85	79	20	3	0	0	0
256	14	11	79	3	0	0	0	0
257	32	27	84	5	0	0	0	0
258	33	22	67	10	1	0	0	0
259	91	76	84	14	0	0	0	2
260	147	125	85	22	0	0	1	0
261	262	228	87	29	4	2	0	0
262	414	349	84	20	2	0	0	0
263	229	190	83	33	3	0	0	0
264	1	1	100	0	0	0	0	0
265	5	5	100	0	0	0	0	0
266	43	33	77	9	1	0	0	0
267	21	13	62	7	1	0	0	0
268	1633	1598	98	11	0	0	0	0
269	40	26	65	12	2	0	0	0
270	162	150	93	12	0	0	0	0
271	75	40	53	33	2	0	0	0
272	89	80	90	9	0	0	0	0
273	160	141	88	14	5	0	0	0
274	764	694	91	55	15	0	0	0

1.2. The Alibori

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
275	1763	1740	99	19	3	39	0	0
276	522	410	79	97	10	0	0	0
277	301	263	87	31	7	0	0	0
278	330	280	85	42	4	0	0	0
279	43	30	70	13	1	0	0	0
280	1020	967	95	49	4	18	0	0
281	982	930	95	50	2	22	0	0
282	90	68	76	22	0	0	0	0
283	74	48	65	26	0	0	0	0
284	180	154	86	24	2	19	0	0
285	40	27	68	13	0	0	0	0
286	41	28	68	13	0	0	0	0
287	68	58	85	10	0	0	0	0
288	128	61	48	64	3	0	0	0
289	86	80	93	6	0	0	0	0
290	104	97	93	9	0	0	0	0
291	44	36	82	8	0	0	0	0
292	34	4	12	30	0	0	0	0
293	94	76	81	18	0	62	0	0
294	3	2	67	1	0	0	0	0
295	12	4	33	7	1	0	0	0
296	59	47	80	12	0	0	0	0
297	8	3	38	5	0	0	0	0
298	20	7	35	10	3	0	0	0
299	110	86	78	22	2	0	0	0
300	60	55	92	4	1	0	0	0
301	53	46	87	6	1	0	0	0
302	98	89	91	8	1	0	0	0
303	47	44	94	2	1	0	0	0
304	263	254	97	9	0	0	0	0
305	83	75	90	8	0	0	0	0
306	59	54	92	5	0	0	0	0
307	31	19	61	11	1	0	0	0
308	21	11	52	7	3	0	0	0
309	111	98	88	13	0	0	0	0
310	51	50	98	1	0	0	0	0
311	18	15	83	3	0	0	0	0
312	46	44	96	2	0	0	0	0
313	35	26	74	8	1	0	0	0
314	47	41	87	6	0	0	0	0
315	27	20	74	7	0	0	8	0

1.2. The Alibori

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
316	171	163	95	8	0	0	0	0
317	25	23	92	2	0	3	0	0
318	79	78	99	1	0	0	0	0
319	57	50	88	7	0	0	0	0
320	37	37	100	0	0	31		0
Total:	39819	34125	86	4981	593	870	103	186

1.3. Kouara Tegui

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
97	21	18	86	3	0	0	0	0
98	43	32	74	10	1	0	0	0
99	24	18	75	5	1	0	0	0
100	19	10	53	9	0	0	0	0
101	18	15	83	3	0	0	0	0
102	28	25	89	3	0	0	0	0
103	6	2	33	4	0	0	0	0
209	181	181	100	0	0	0	0	0
210	13	12	92	1	0	2	0	0
211	12	5	42	7	0	0	0	0
212	146	106	73	34	5	0	0	0
213	51	12	24	36	3	0	0	0
214	1	0	0	1	0	0	0	0
215	3	0	0	3	0	0	0	0
216	29	25	86	3	1	0	0	0
217	47	38	81	9	0	0	0	0
218	16	15	94	1	0	0	0	0
219	44	43	98	1	0	0	0	0
220	46	28	61	15	3	0	0	0
Total:	748	585	78	148	14	2	0	0

1.4. The Sota

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
104	19	11	58	8	0	0	0	0
105	310	305	98	5	0	0	0	0
106	14	14	100	0	0	0	0	0
107	163	160	98	3	0	0	0	0
108	187	182	97	4	1	0	0	0

1.4. The Sota

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
109	93	90	97	3	0	0	0	0
110	100	96	96	4	0	0	0	0
111	12	11	92	1	0	0	0	0
112	29	29	100	0	0	0	0	0
113	721	709	98	10	2	0	0	0
114	2	2	100	0	0	0	0	0
115	2	0	0	2	0	0	0	0
116	20	15	75	5	0	0	0	0
117	60	56	93	3	1	0	0	0
118	326	319	98	7	0	0	0	0
119	43	32	74	11	0	0	0	0
119	43	32	74	11	0	0	0	0
120	38	34	89	3	1	0	0	0
121	2	0	0	2	0	0	0	0
122	54	49	91	4	1	0	0	0
123	7	4	57	3	0	0	0	0
124	3	3	100	0	0	0	0	0
125	0	0	0	0	0	0	0	0
126	30	24	80	6	0	0	0	0
127	32	21	66	11	0	2	127	34
128	40	25	63	14	1	0	1	0
129	31	23	74	7	1	0	0	0
130	16	11	69	4	1	0	0	0
131	913	913	100	0	0	0	0	0
132	1393	1378	99	13	2	0	0	0
133	552	517	94	28	7	0	4	0
134	73	71	97	2	0	0	0	0
221	11	11	100	0	0	0	0	0
222	68	31	46	25	12	0	0	0
223	7	5	71	2	0	0	0	0
224	87	82	94	5	0	0	0	0
225	130	109	84	20	1	0	0	0
226	80	68	85	12	0	0	0	0
227	312	278	89	34	0	0	0	0
228	387	383	99	4	0	0	0	0
229	48	47	98	1	0	0	0	0
230	209	201	96	8	0	0	0	0
231	142	139	98	3	0	0	0	0
232	53	51	96	2	0	0	0	0

1.4. The Sota

ID	Ceramic	Desampled	(%)	Body	Rim	Lithic	Slag	Other
233	24	24	100	0	0	0	0	0
234	8	4	50	3	0	0	0	0
235	11	11	100	0	0	0	0	0
236	5	3	60	2	0	0	0	0
237	23	21	91	2	0	0	0	0
238	142	121	85	19	3	0	0	0
239	3	2	67	1	0	0	0	0
240	14	12	86	3	0	0	0	0
241	55	48	87	5	2	0	0	0
242	36	28	78	8	0	0	0	0
243	8	7	88	1	0	0	0	0
244	9	5	56	4	0	0	0	0
245	9	5	56	4	0	0	0	0
246	8	8	100	0	0	0	0	0
247	24	21	88	3	0	0	0	0
248	18	12	67	5	1	0	0	0
249	18	13	72	5	0	0	0	0
250	12	8	67	4	0	0	0	0
251	6	4	67	2	0	0	0	0
252	6	5	83	0	1	0	0	0
253	4	3	75	1	0	0	0	0
Total:	7262	6874	95	351	38	2	132	34

Table 2: Body and Rim Sherd Decorations per site

2.1.1. Birni Lafia (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
1	8	32	4	16	13	52	0	0	0	0	0	0	0	0	
2	0	0	9	100	0	0	0	0	0	0	0	0	0	0	
3	6	55	4	36	0	0	1	9	0	0	0	0	0	0	
4	1	4	11	41	15	56	0	0	0	0	0	0	0	0	
5	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	7	32	15	68	0	0	0	0	0	0	0	0	0	0	
9	19	51		0	18	49	0	0	0	0	0	0	0	0	
10	31	33	11	12	48	52	0	0		0	1	1.1	2	2.2	1x Cross-hatching 1x FSR/Incised
11	28	42	11	16	26	39	0	0	0	0	0	0	2	3.0	1x FSR/Channel 1x Incised/Twisted Cord
135	44	86	0	0	7	14	0	0	0	0	0	0	0	0	
136	5	13	25	64	5	13	0	0	0	0	0	0	4	10.3	2x FSR/Channel 2x Incision/Cord
137	3	17	0	0	15	83	0	0	0	0	0	0	0	0	
138	5	71	0	0	2	29	0	0	0	0	0	0	0	0	
Total:	159	39	90	22	149	37	1	0.2	0	0	1	0.2	8	2.0	Total all body: 408

2.1.2. Birni Lafia (Rim Sherds)

ID	Undec	U (%)	Eroded	(%)	FSR (n)	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
1	3	60	1	20	0	0	1	20	0	0	0	0	0	0	
2	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
3	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
4	1	25	3	75	0	0	0	0	0	0	0	0	0	0	
5		0	0	0	0	0	0	0	0	0	0	0	0	0	
6	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
7		0	0	0	0	0	0	0	0	0	0	0	0	0	
8	6	100	0	0	0	0	0	0	0	0	0	0	0	0	
9	8	89	0	0	0	0	1	11	0	0	0	0	0	0	
10	24	57	10	24	2	4.8	3	7	0	0	2	0	1	2.4	1x FSR/Channel
11	6	43	7	50	0	0	0	0	0	0	0	0	1	7.1	1x FSR/Incision
135	7	12	0	0	0	0	0	0	0	0	0	0	0	0	
136	4	8	5	10	0	0	0	0	0	0	0	0	0	0	
137	1	4	5	21	0	0	0	0	0	0	0	0	0	0	
138	3	30	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	66	61	31	31	2	2	5	5	0	0	2	1.9	2	1.9	Total all rims: 108

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
12	37	53	27	39	6	9	0	0	0	0	0	0	0	0	
13	5	100	0	0		0	0	0	0	0	0	0	0	0	
14	10	28	20	56	6	17	0	0	0	0	0	0	0	0	
15	15	83	3	17		0	0	0	0	0	0	0	0	0	
16	6	23		0	20	77	0	0	0	0	0	0	0	0	
17	4	14	23	82		0	0	0	0	0	0	0	1	4	1x Channel/Twisted Cord
18		0	2	100		0	0	0	0	0	0	0	0	0	
19	6	67	3	33		0	0	0	0	0	0	0	0	0	
20	3	33	6	67		0	0	0	0	0	0	0	0	0	
21	12	24	20	41	15	31	0	0	0	0	0	0	2	4	1x Twisted Cord/Channel/FSR 1xCous Cous/FSR
22	4	14	16	55	9	31	0	0	0	0		0	0	0	
23	12	12	75	74	8	8	0	0	0	0	5	5	1	1	1x Geometric design/incisions/possible roulette
24	32	57	23	41	1	2	0	0	0	0	0	0	0	0	
25	24	36	40	61		0	0	0	0	0	0	0	2	3	2x Slip
26	46	35	77	58	8	6	0	0	1	1	0	0	0	0	
27	32	35	52	57	7	8	0	0	0	0	0	0	0	0	
28	13	43	17	57		0	0	0	0	0	0	0	0	0	
29	2	33	4	67		0	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
30	10	100		0		0	0	0	0	0	0	0	0	0	
31	6	86	1	14		0	0	0	0	0	0	0	0	0	
32		0	13	43	17	57	0	0	0	0	0	0	0	0	
33	4	80	1	20		0	0	0	0	0	0	0	0	0	
34		0	4	33	8	67	0	0	0	0	0	0	0	0	
35	3	25	9	75		0	0	0	0	0	0	0	0	0	
36	4	100		0		0	0	0	0	0	0	0	0	0	
37		0	8	100		0	0	0	0	0	0	0	0	0	
38		0	8	100		0	0	0	0	0	0	0	0	0	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	3	38		0	5	63	0	0	0	0	0	0	0	0	
41	5	28	11	61		0	0	0	0	0	0	0	2	11	1x Channel/Incisions 1xIncision/geometric design
42	4	33	8	67		0	0	0	0	0	0	0	0	0	
43		0	7	100		0	0	0	0	0	0	0	0	0	
44		0	7	100		0	0	0	0	0	0	0	0	0	
45	6	75	1	13		0	0	0	0	0	0	0	1	13	1x Slip
46	7	35	13	65		0	0	0	0	0	0	0	0	0	
47		0	25	100		0	0	0	0	0	0	0	0	0	
48		0	7	47	8	53	0	0	0	0	0	0	0	0	
49	2	40		0		0	0	0	0	0	0	0	3	60	2x Painted 1x Slip
50		0	4	100		0	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
51		0	1	5	16	73	0	0	0	0	0	0	5	23	4xChannel/FSR 1x Slip
52	8	35	15	65		0	0	0	0	0	0	0	0	0	
53	20	39	26	51	1	2	0	0	2	4	1	2	1	2	1x Plain/incision/FSR
54	15	41	12	32	8	22	0	0		0	1	2.7	1	3	1x Plain/Braided Strip Roulette?
55	72	47	48	31	25	16	0	0	4	3	4	2.6	3	2	2x Base no decoration 1xIncision/FSR/Plain
56	8	73	3	27		0	0	0	0	0	0	0	0	0	
57	4	100		0		0	0	0	0	0	0	0	0	0	
58	58	46		0	67	54	0	0	0	0	0	0	0	0	
59	70	40	29	17	72	41	0	0	1	1	1	0.6	2	1	1x Twisted Cord/ Plain
60		0	14	100		0	0	0	0	0	0	0	1	7	1x Handle (FSR)
61		0		0	1	100	0	0	0	0	0	0	0	0	
62	3	100		0		0	0	0	0	0	0	0	0	0	
63		0	4	100		0	0	0	0	0	0	0	0	0	
64	3	60	2	40		0	0	0	0	0	0	0	0	0	
65	7	58	4	33	1	8	0	0	0	0	0	0	1	8	1x Base (No decoration)
66	14	64	8	36		0	0	0	0	0	0	0	0	0	
67	2	9		0	21	91	0	0	0	0	0	0	0	0	
68		0	6	100		0	0	0	0	0	0	0	0	0	
69		0	6	100		0	0	0	0	0	0	0	0	0	
70	10	48	11	52		0	0	0	0	0	0	0	0	0	
71		0		0	3	100	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
72	4	100		0		0	0	0	0	0	0	0	0	0	
73	9	60	6	40		0	0	0	0	0	0	0	0	0	
74		0	18	100		0	0	0	0	0	0	0	0	0	
75	7	78	2	22		0	0	0	0	0	0	0	0	0	
76	2	13		0	14	88	0	0	0	0	0	0	0	0	
77	27	87	4	13		0	0	0	0	0	0	0	0	0	
78		0		0	11	100	0	0	0	0	0	0	0	0	
79		0	6	100		0	0	0	0	0	0	0	0	0	
80	4	67	2	33		0	0	0	0	0	0	0	0	0	
81		0	33	97		0	0	0	0	0	0	0	1	3	1x FSR/Channel Geometric?
82	2	100		0		0	0	0	0	0	0	0	0	0	
83	2	67		0		0	0	0	0	0	0	0	1	33	1 x Slip
84		0	3	100		0	0	0	0	0	0	0	0	0	
85		0	11	58	8	42	0	0	0	0	0	0	0	0	
86	14	100		0		0	0	0	0	0	0	0	0	7	
87	14	48	4	14	8	28	2	7	1	3	0	0	0	0	
88	1	100		0		0	0	0	0	0	0	0	0	0	
89	3	38	5	63		0	0	0	0	0	0	0	0	0	
90	21	24	30	34	38	43	0	0	0	0	0	0	0	0	
91	0	0	3	100		0	0	0	0	0	0	0	0	0	
92	2	50	2	50	0	0	0	0	0	0	0	0	0	0	
93	1	20	1	20	0	0	0	0	0	0	0	0	3	60	3x FSR/cous cous

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
95	9	47	10	53	0	0	0	0	0	0	0	0	0	0	
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
139	12	26	11	23	22	47	0	0	0	0	2	4.3	0	0	
140	5	38		0	8	62	0	0	0	0		0		0	
141	3	15	17	85		0	0	0	0	0		0		0	
142	4	14	19	66	4	14	0	0	0	0		0	2	7	2x Slip
143		0		0	1	100	0	0	0	0		0		0	
144	12	60	3	15	4	20	0	0	0	0		0	1	5	1x Slip
145	6	75		0	2	25	0	0	0	0		0		0	
146	5	38	1	8	5	38	1	8	0	0	0	1	8	0	1x Round nibbon with incision
147	0	0	12	100		0	0	0	0	0	0	0	0	0	
148	11	73	3	20		0	0	0	0	0	0	0	1	7	1x FSR/ Incision
149	3	6	22	45	17	35	0	0	0	0	2	3.9	7	14	5x Slip 2x Stylus
150	3	6	0	0	17	89	0	0	0	0	0	0	2	11	2x FSR and plain NECK
151	28	33	22	26	30	36	0	0	0	0	0	0	4	5	4x FSR/channel
152	5	22	17	74		0	0	0	1	4	0	0	0	0	
153	46	28		0	114	70	0	0	0	0	2	1.2	0	0	
154	10	19	36	68	7	13	0	0	0	0	0	0	0	0	
155	6	24	8	32	10	40	0	0	0	0	0	0	1	4	1x Angular nubbins
156	73	32	33	14	102	45	7	3	11	5	2	0.9	1	0	1x Slip
157	8	50	5	31	2	13	0	0	0	0	0	0	1	6	1x Geometric design

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
158	2	20	6	60	2	20	0	0	0	0	0	0	0	0	
159	2	6	13	36	21	58	0	0	0	0	0	0	0	0	
160	26	53	16	33	7	14	0	0	0	0	0	0	0	0	
161	5	42	7	58		0	0	0	0	0	0	0	0	0	
162	4	40	6	60		0	0	0	0	0	0	0	0	0	
163	3	100		0		0	0	0	0	0	0	0	0	0	
164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
165	5	100		0		0		0		0		0	0	0	
166	11	65	6	35		0		0		0		0	0	0	
167	32	91	3	9		0		0		0		0	0	0	
168	10	53		0	4	21		0		0		0	1	6	1x Punctate
169	6	16	19	51	8	22		0	2	5		0	2	5	1x FSR/ Incision 1x Incision/ Twisted knotted cord
170	18	31	25	43	10	17		0	4	7		0	1	2	1x Slip
171	25	19	12	9	88	67	0	0	1	1	4	3	2	2	1x Slip 1x Twisted Cord/FSR
172	10	50	8	40		0		0	2	10	0	0	0	0	
173		0		0	4	100		0	0	0	0	0	0	0	
174	5	36		0	9	64		0	0	0	0	0	0	0	
175		0	3	100		0		0	0	0	0	0	0	0	
176		0	4	100		0		0	0	0	0	0	0	0	
177		0	12	100		0		0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
178	8	33		0	15	63		0	0	0	0	0	1	4	1x Multitple Stick Roulette
179	19	33	20	34	14	24		0	0	0	0	0	5	9	5x Channel/ FSR
180	4	44	5	56		0		0	0	0	0	0	0	0	
181		0	6	100		0		0	0	0	0	0	0	0	
182	3	27	8	73		0		0	0	0	0	0	0	0	
183	25	37	34	50	7	10		0	0	0	0	0	2	3	1x Slip 1x Base
184	38	55	30	43		0		0	0	0	0	0	1	1	1x Channel
185	8	62		0	5	38		0	0	0	0	0	0	0	
186	3	10		0	25	83		0	0	0	0	0	2	7	2x Incised/FSR
187	10	100		0		0		0	0	0	0	0		0	
188	7	27		0	17	65	0	0	0	0	0	0	2	8	1x Slip 1x Incision/ Stabbed
189		0	5	50	5	50	0	0	0	0	0	0	0	0	
190	2	25		0	6	75	0	0	0	0	0	0	0	0	
191	1	13		0	6	75	0	0	0	0	0	0	1	13	1x Slip
192		0	12	63	5	26	2	11	0	0	0	0	0	0	
193	7	23	21	68	2	6	0	0	0	0	0	0	1	3	1x Incision/ Stylus
194	3	33	6	67		0	0	0	0	0	0	0	0	0	
195		0		0	1	100	0	0	0	0	0	0	0	0	
196		0	5	56	4	44	0	0	0	0	0	0	0	0	
197	9	43	10	48		0	0	0	0	0	0	0	2	10	2x FSR/ Channel
198	3	33	1	11	5	56	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
199	8	100		0		0	0	0	0	0	0	0	0	0	
200	4	36	6	55	0	0	0	0	0	0	0	0	1	9	1x Cross hatching/ stabbed (SP4-V)
201	2	40	3	60	0	0	0	0	0	0	0	0	0	0	
202		0	2	25	0	0	0	0	0	0	0	0	6	75	6x Twisted cord
203		0	2	100	0	0	0	0	0	0	0	0	0	0	
204	0	0	14	100	0	0	0	0	0	0	0	0	0	0	
205		0	7	100	0	0	0	0	0	0	0	0	0	0	
206	9	26	26	74	0	0	0	0	0	0	0	0	0	0	
207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
208	9	100	0	0	0	0	0	0	0	0	0	0	0	0	
254		0	3	43		0	0	0	0	0	0	0	4	57	2x Slip 2x Base
255	14	70	3	15	3	15	0	0	0	0	0	0	0	0	
256		0	3	100		0	0	0	0	0	0	0	0	0	
257	2	40	2	40	1	20	0	0	0	0	0	0	0	0	
258	3	30	2	20	4	40	0	0	0	0	0	0	1	10	
259	9	64		0	5	36	0	0	0	0	0	0	0	0	
260	16	73		0	5	23	0	0	0	0	0	0	1	5	1x Stylus/Incision
261	8	28	21	72	0	0	0	0	0	0	0	0	0	0	
262	12	60	7	35	1	5	0	0	0	0	0	0	0	0	
263	16	48	17	52	0	0	0	0	0	0	0	0	0	0	
264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
266	0	0	9	100	0	0	0	0	0	0	0	0	0	0	
267	4	57	1	14	0	0	0	0	0	0	0	0	2	29	2x Incision/ Cross hatching
268	0	0	7	64	4	36	0	0	0	0	0	0	0	0	
269	1	8	11	92	0	0	0	0	0	0	0	0	0	0	
270	6	50	6	50	0	0	0	0	0	0	0	0	0	0	
271	7	21	25	76	0	0	0	0	0	0	1	3	0	0	
272	6	67	2	22	0	0	0	0	0	0	0	0	1	11	1x Base
273	4	29	10	71	0	0	0	0	0	0	0	0	0	0	
274	19	35	18	33	16	29	0	0	1	2	0	0	1	2	1x Slip
275	4	21	13	68	0	0	0	0	2	11	0	0	0	0	
276	42	43	43	44	8	8.2	0	0	0	0	0	0	4	4	
277		0	31	100	0	0	0	0	0	0	0	0	0	0	
278	26	62		0	16	38	0	0	0	0	0	0	0	0	
279		0	10	77	3	23	0	0	0	0	0	0	0	0	
280	23	47		0	24	49	0	0	0	0	2	4	0	0	
281	28	56	22	44		0	0	0	0	0	0	0	0	0	
282	7	32		0	15	68	0	0	0	0	0	0	0	0	
283	6	23	20	77		0	0	0	0	0	0	0	0	0	
284	8	33	16	67		0	0	0	0	0	0	0	0	0	
285	7	54	6	46		0	0	0	0	0	0	0	0	0	
286	9	69	4	31		0	0	0	0	0	0	0	0	0	
287	3	30	7	70		0	0	0	0	0	0	0	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
288	12	19	30	47	22	34	0	0	0	0	0	0	0	0	
289		0	6	100		0	0	0	0	0	0	0	0	0	
290	6	67	3	33		0	0	0	0	0	0	0	0	0	
291	4	50	4	50		0	0	0	0	0	0	0	0	0	
292	6	20	6	20	15	50	0	0	0	0	0	0	3	10	3x FSR/Channel
293	4	22		0	13	72	0	0	0	0	1	6	0	0	
294	1	100		0		0	0	0	0	0	0	0	0	0	
295	3	43	4	57		0	0	0	0	0	0	0	0	0	
296	3	25		0	9	75	0	0	0	0	0	0	0	0	
297		0		0	5	100	0	0	0	0	0	0	0	0	
298	1	10	2	20	6	60	0	0	0	0	1	10	0	0	
299	5	23	16	73		0	0	0	0	0	0	0	1	5	1x Channel/Cord
300	1	25	3	75		0	0	0	0	0	0	0	0	0	
301		0		0	6	100	0	0	0	0	0	0	0	0	
302		0	8	100		0	0	0	0	0	0	0	0	0	
303		0	2	100		0	0	0	0	0	0	0	0	0	
304	7	78	2	22		0	0	0	0	0	0	0	0	0	
305		0	8	100		0	0	0	0	0	0	0	0	0	
306	4	80	1	20		0	0	0	0	0	0	0	0	0	
307	2	18	3	27	6	55	0	0	0	0	0	0	0	0	
308		0		0	7	100	0	0	0	0	0	0	0	0	
309	3	23	2	15	7	54	0	0	0	0	1	8	0	0	

2.2.1. The Alibori (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
310		0	1	100		0	0	0	0	0	0	0	0	0	
311	2	67	1	33		0	0	0	0	0	0	0	0	0	
312	1	50		0	1	50	0	0	0	0	0	0	0	0	
313	4	50	4	50		0	0	0	0	0	0	0	0	0	
314	2	33	4	67		0	0	0	0	0	0	0	0	0	
315	4	57	3	43		0	0	0	0	0	0	0	0	0	
316	2	25	6	75		0	0	0	0	0	0	0	0	0	
317	1	50	1	50		0	0	0	0	0	0	0	0	0	
318	1	100		0		0	0	0	0	0	0	0	0	0	
319	3	43	4	57		0	0	0	0	0	0	0	0	0	
320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	1691	34	1879	38	1229	25	12	0.2	33	1	30	0.6	107	2.1	4981

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	3	100	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	1	50	0	0	1	50	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
18	0	0	0	0	0	0	0		0		0	0	0	0	
19	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
20	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
21	3	43	1	14	0	0	0	0	0	0	0	0	3	42.9	2x Slip 1x Cous cous/FSR
22	2	67	1	33	0	0	0	0	0	0	0	0	0	0	
23	13	93	1	7.1	0	0	0	0	0	0	0	0	0	0	
24	3	27	6	55	0	0	0	0	0	0	0	0	2	18.2	2x Channel
25	5	71	0	0	0	0	0	0	0	0	0	0	2	28.6	2x Slip
26	12	92	1	7.7	0	0	0	0	0	0	0	0	0	0	
27	17	100	0	0	0	0	0	0	0	0	0	0	0	0	
28	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	0	100	2	20	0	0	0	20	0	0	0	0	0	0	
34	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
35	1	100	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
36	4	80	1	20	0	0	0	0	0	0	0	0	0	0	
37	2	67	0	0	0	0	1	33	0	0	0	0	0	0	
38		0	1	100	0	0	0	0	0	0	0	0	0	0	
39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	1	50	0	0	0	0	1	50	0	0	0	0	0	0	
41	0	0	0	0	2	40	2	40	0	0	0	0	1	20.0	1x Incision/ Channel/ Plain
42	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
46	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
47	1	25	2	50	0	0	1	25	0	0	0	0	0	0	
48	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
49	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1x Slip
52	1	50	0	0	0	0	0	0	0	0	0	0	1	50	
53	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
54	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
55	1	6	17	94	0	0	0	0	0	0	0	0	0	0	
56	2	100	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
57	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
58	5	83	0	0	0	0	0	0	1	17	0	0	0	0	
59	8	50	4	25	1	6.3	0	0	0	0	3	19	0	0	
60	0	0	1	33	0	0	2	67	0	0	0	0	0	0	
61	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
65	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
66	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
67	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
70	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
72	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
73	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
78	1	50	0	0	0	0	1	50	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
79	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
81	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
84	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
85	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
86	4	100	0	0	0	0	0	0	0	0	0	0	0		
87	1	20	0	0	0	0	3	60	0	0	0	0	1	20.0	1x FSR/Incision/Plain
88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
89	0	0	1	100	0	0	0	0	0	0	0	0	0	0	Incision
90	2	33	0	0	2	33	2	33	0	0	0	0	0	0	
91	0	0	2	100	0	0	0	0	0	0	0	0	0	0	
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
93	0	0	0	0	0	0	2	50	0	0	0	0	0	0	
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
139	6	100	0	0	0	0	0	0	0	0	0	0	0	0	
140	2	67	1	33	0	0	0	0	0	0	0	0	0	0	
141	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
142	3	100	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
143		0	1	100	0	0	0	0	0	0	0	0	0	0	
144	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
145	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
146	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
148	8	67	1	8.3	0	0	1	8	0	0	0	0	2	16.7	2x FSR/Cross hatching
149	3	33	2	22	0	0	4	44.4	0	0	0	0	0	0	
150		0	4	100	0	0	0	0	0	0	0	0	0	0	
151	2	13	11	73		0		0		0	1	6.7	1	6.7	1x Plain/FSR/ Incision
152	2	100		0	0	0		0	0	0	0	0	0	0	
153	36	57	9	14	0	0	17	27	0	0	0	0	1	1.6	1x FSR/ Channel
154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
155	1	50	1	50	0	0		0	0	0	0	0	0	0	
156	30	67	4	8.9	2	4.4	9	20	0	0	0	0	0	0	
157	5	45	4	36	0	0	2	18	0	0	0	0	0	0	
158	12	100		0	0	0		0	0	0	0	0	0	0	
159		0	1	25	0	0	3	75	0	0	0	0	0	0	
160	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
161	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Geometric design/ Channel
162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
166	3	75	0	0	0	0	0	0	0	0	1	25	0	0	
167	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
169		0	0	0	2	100	0	0	0	0	0	0	0	0	
170	2	18	9	82		0	0	0	0	0	0	0	0	0	
171	15	63	5	21	0	0	3	13	0	0	0	0	1	4.2	1x SP5-L (Lines of triangle impressions)
172	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
176	1	33	0	0	0	0	0	0	0	0	2	67	0	0	
177	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
178	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
179	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
183	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
184	1	100	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
186	1	20	0	0	0	0	4	80	0	0	0	0	0	0	
187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
188	1	50	0	0	1	50	0	0	0	0	0	0	0	0	
189	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
190	0	###	0	0	0	0	0	0	0	0	0	0	0	0	
191	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
192	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
193	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
194	5	100	0	0	0	0	0	0	0	0	0	0	0	0	
195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
196	1	50	0	0	0	0	0	0	0	0	0	0	1	50	1x Channel/ Incised
197	5	100	0	0	0	0	0	0	0	0	0	0	0	0	
198	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
200	2	67	1	33	0	0	0	0	0	0	0	0	0	0	
201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
202	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
203	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
204	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
205	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
208	1	33	2	67	0	0	0	0	0	0	0	0	0	0	
254	1	50	0	0	0	0	0	0	0	0	0	0	1	50	1x Glaze
255	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
256	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
257	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
258	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
260	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
261	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
262	0	0	0	0	1	50	1	50	0	0	0	0	0	0	
263	1	33	2	67	0	0	0	0	0	0	0	0	0	0	
264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
266	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
267	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
268	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
269	1	50	0	0	0	0	1	50	0	0	0	0	0	0	
270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
271	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
273	2	40	1	20	1	20	0	0	0	0	0	0	1	20	1x Slip

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
274	10	67	2	13	1	6.7	0	0	0	0	1	7	1	6.7	1xFSR/ Knotted Cord
275	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
276		0	10	100	0	0	0	0	0	0	0	0	0	0	
277	5	71	0	0	1	14	0	0	1	14	0	0	0	0	
278	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
279	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
280	3	75	0	0	0	0	1	25	0	0	0	0	0	0	
281	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
284	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
288	1	33	0	0	2	67	0	0	0	0	0	0	0	0	
289	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
293	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
295	1	100	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
297	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
298	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
299	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
300	0	0	0	0	0	0	1	100	0	0	0	0	0	0	
301	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
302	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
303	0	0	0	0	0	0	1	100	0	0	0	0	0	0	
304	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
305	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
306	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
307	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Plain/FSR on rim lip
308	2	67	0	0	1	33	0	0	0	0	0	0	0	0	
309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
310	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
313	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
317	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.2.2. The Alibori (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
320	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	353	60	121	20	18	3	63	11	2	0.3	9	2	27	4.6	Total all rims: 593

2.3.1. Koara Tegui (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
97	0	0	3	100	0	0	0	0	0	0	0	0	0	0	
98	4	40	6	60	0	0	0	0	0	0	0	0	0	0	
99	4	80	0	0	1	20	0	0	0	0	0	0	0	0	
100	8	89	0	0	0	0	0	0	0	0	1	11	0	0	
101	2	67	0	0	0	0	0	0	0	0	1	33	0	0	
102	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
103	4	100	0	0	0	0	0	0	0	0	0	0	0	0	
209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210	0	0	0	0	1	100	0	0	0	0	0	0	0	0	
211	6	86	0	0	1	14	0	0	0	0	0	0	0	0	
212	24	71	10	29	0	0	0	0	0	0	0	0	0	0	
213	24	67	10	28		0		0		0	0	0	2	6	2x Complete Rim
214		0	0	0	0	0	0	0	0	0	0	0	1	100	1x Twisted cord/ eroded

2.3.1. Koara Tegui (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
215	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
216	1	33	0	0	2	67	0	0	0	0	0	0	0	0	
217	4	44	0	0	5	56	0	0	0	0	0	0	0	0	
218	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Slip
219	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
220	7	47	1	7	0	0	0	0	0	0	0	0	7	47	2xFSR/Incision 5x Twisted cord/FSR/plain 1x Slip/Channel
Total:	94	64	31	21	10	7	0	0.0	0	0	2	1.4	11	7.4	Total all body: 148

2.3.2. Koara Tegui (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
98	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
99	0	0	0	0	0	0	0	0	0	0	1	100	0	0	
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
209	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.3.2. Koara Tegui (Rim Sherds)

ID	Undec (%)	Eroded (%)	FSR (%)	FSR/Plain (%)	Cous (%)	Incis. (%)	Other (%)	Description (Other)
210	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
211	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
212	2 40	0 0	1 20	0 0	0 0	0 0	2 40	
213	2 67	1 33	0 0	0 0	0 0	0 0	0 0	
214	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
215	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
216	1 100	0 0	0 0	0 0	0 0	0 0	0 0	
217	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
218	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
219	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
220	2 67	0 0	0 0	1 33	0 0	0 0	0 0	
Total:	8 57	1 7	1 7	1	0 0	1 7.1	2 14.3	Total all rims: 14

2.4.1. The Sota (Body Sherds)

ID	Undec (%)	Eroded (%)	FSR (%)	FSR/Plain (%)	Cous (%)	Incis. (%)	Other (%)	Description (Other)
104	3 38	3 38	0 0	0 0	0 0	1 13	1 13	1x Slip
105	1 20	4 80	0 0	0 0	0 0	0 0	0 0	
106	0 0	0 0	0 0	0 0	0 0	0 0	0 0	
107	0 0	3 100	0 0	0 0	0 0	0 0	0 0	
108	3 75	1 25	0 0	0 0	0 0	0 0	0 0	
109	1 33	0 0	2 67	0 0	0 0	0 0	0 0	

2.4.1. The Sota (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
110	0	0	4	100	0	0	0	0	0	0	0	0	0	0	
111	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
113	3	30	7	70	0	0	0	0	0	0	0	0	0	0	
114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
115	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
116	0	0	0	0	4	80	0	0	0	0	0	0	1	20	Complete rim x1
117	1	33	2	67	0	0	0	0	0	0	0	0	0	0	
118	0	0	5	71	2	29	0	0	0	0	0	0	0	0	
119	4	36	7	64	0	0	0	0	0	0	0	0	0	0	
120	2	67	0	0	1	33	0	0	0	0	0	0	0	0	
121	0	0	0	0	0	0	0	0	0	0	0	0	2	100	
122	2	50	2	50	0	0	0	0	0	0	0	0	0	0	
123	1	33	2	67	0	0	0	0	0	0	0	0	0	0	
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126	3	50	0	0	3	50	0	0	0	0	0	0	0	0	
127	5	45	6	55	0	0	0	0	0	0	0	0	0	0	
128	0	0	14	100	0	0	0	0	0	0	0	0	0	0	
129	0	0	7	100	0	0	0	0	0	0	0	0	0	0	
130	0	0	0	0	4	100	0	0	0	0	0	0	0	0	

2.4.1. The Sota (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
132	0	0	0	0	5	38	0	0	0	0	0	0	8	62	8x Glaze
133	7	25	13	46	6	21	0	0	0	0	0	0	2	7	2x Glaze
134	0	0	2	100	0	0	0	0	0	0	0	0	0	0	
221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
222	19	76	3	12	1	4	2	8	0	0	0	0	0	0	
223	0	0	1	50	1	50		0	0	0	0	0	0	0	
224	0	0	5	100	0	0		0	0	0	0	0	0	0	
225	12	60	3	15	4	20	1	5	0	0	0	0	0	0	
226	7	58		0	4	33	1	8	0	0	0	0		0	
227	15	44	8	24	10	29	0	0	0	0	0	0	1	3	1x Incision/ Hatched Lines
228	2	50	2	50	0	0	0	0	0	0	0	0	0	0	
229	1	100		0	0	0	0	0	0	0	0	0	0	0	
230	3	38		0	5	63	0	0	0	0	0	0	0	0	
231	2	67		0	1	33	0	0	0	0	0	0	0	0	
232	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
233	0	0		0	0	0	0	0	0	0	0	0	0	0	
234	0	0	3	100	0	0	0	0	0	0	0	0	0	0	

2.4.1. The Sota (Body Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
236	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
237	2	100	0	0	0	0	0	0	0	0	0	0	0	0	
238	9	47	10	53	0	0	0	0	0	0	0	0	0	0	
239	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
240	0	0	3	100	0	0	0	0	0	0	0	0	0	0	
241	3	60	2	40	0	0	0	0	0	0	0	0	0	0	
242	4	50	4	50	0	0	0	0	0	0	0	0	0	0	
243	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
244	0	0	3	75	1	25	0	0	0	0	0	0	0	0	
245	1	25	0	0	2	50	1	25	0	0	0	0	0	0	
246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
247	2	67	1	33	0	0	0	0	0	0	0	0	0	0	
248	2	40	3	60	0	0	0	0	0	0	0	0	0	0	
249	0	0	2	40	2	40	0	0	0	0	0	0	1	20	1x Wavy lines (SW-4)
250	3	75	0	0	1	25	0	0	0	0	0	0	0	0	
251	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
252	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
253	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
Total:	129	37	141	40	59	17	5	1	0	0	1	0.3	16	4.6	Total all body: 351

2.4.2. The Sota (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
108	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
113	1	50	0	0	0	0	0	0	0	0	0	0	1	50	1x Rounded impressions/incision/ roulette
114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
117	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.4.2. The Sota (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
120	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Incision/ impressions of flat- sectioned tool
121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
122	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
128	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
129	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
130	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x Glaze
131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
132	0	0	0	0	0	0	0	0	0	0	0	0	2	100	2x Glaze
133	5	71	0	0	0	0	0	0	0	0	0	0	2	29	2x Glaze
134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
221	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
222	7	58	2	17	1	8	1	8	0	0	0	0	1	8	1x Incision/Stabbed with pointed tool
223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.4.2. The Sota (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
225	0	0	0	0	0	0	0	0	0	0	0	0	1	100	1x FSR/ Channel on top of rim
226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
228	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
234	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
238	3	100	0	0	0	0	0	0	0	0	0	0	0	0	
239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
241	1	50	1	50	0	0	0	0	0	0	0	0	0	0	
242	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
244	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

2.4.2. The Sota (Rim Sherds)

ID	Undec	(%)	Eroded	(%)	FSR	(%)	FSR/Plain	(%)	Cous	(%)	Incis.	(%)	Other	(%)	Description (Other)
245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
246	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
248	0	0	1	100	0	0	0	0	0	0	0	0	0	0	
249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
252	1	100	0	0	0	0	0	0	0	0	0	0	0	0	
253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total:	22	58	5	13	1	3	1	3	0	0	0	0	9	24	Total all rims: 38

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
1.	Beta-360216	1270	30	BLAF 13 SIX / Context 16, -185 cm	Cal AD 670 to 780 (Cal BP 1280 to 1170), Cal AD 790 to 800 (Cal BP 1160 to 1150)	Phase 3	
2.	Beta-360215	1390	30	BLAF 13 SIX / Context 13, 320-330 cm	Cal AD 610 to 670 (Cal BP 1340 to 1280)	Phase 3	
3.	Beta-360214	1620	30	BLAF 13 SIX / Context 13, 260-270 cm, Charcoal associated with pottery (to be refitted)	Cal AD 382-539 (Oxcal)	Phase 2	
4.	Beta-360213	1110	30	BLAF 13 SIX-61 / Context 8-10, 220-230 cm	Cal AD 880 to 990 (Cal BP 1060 to 960)	Phase 3	
5.	Beta-360212	1080	30	BLAF 13 SIX -52/ Context 8, 150-160 cm	Cal AD 890 to 1020 (Cal BP 1060 to 930)	Phase 3	
6.	Beta-360211	850	30	BLAF 13 SIX -46/ Context 7, 90-100 cm	Cal AD 1160 to 1260 (Cal BP 800 to 690)	Phase 4	
7.	Beta-360210	880	30	BLAF 13 SIX -32/ Context 3, 45-60 cm	Cal AD 1040 to 1100 (Cal BP 910 to 850), Cal AD 1120 to 1140 (Cal BP 830 to 810), Cal AD 1150 to 1220 (Cal BP 800 to 730)	Phase 4	
8.	Beta-354923	1050	30	Kompa –Moussekoubou, Fourneau 14 / Ouverture 2-10 cm	Cal AD 900 to 920 (Cal BP 1050 to 1030), Cal AD 970 to 1020 (Cal BP 980 to 930)	Phase 3	Robion-Brunner et al 2015?
9.	Beta-354922	1000	30	Kompa –Moussekoubou – KOD-MOUS 1. AMAS 1 / SONDAGE 1 +/- 50 cm	Cal AD 990 to 1040 (Cal BP 960 to 910), Cal AD 1100 to 1120 (Cal BP 850 to 830), Cal AD 1140 to 1150 (Cal BP 810 to 800). Oxcal suggests 71% AD 983-1051 AD, 19.2% 1082-1128, 5.2% 1135-1152	Phase 3-4	Robion-Brunner et al 2015?

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
10.	Beta-348775	1120	30	TTK-13-SII / # 12 (11). Context 25	Cal AD 880 to 990 (Cal BP 1070 to 960)	Phase 3	Khalaf & Haour 2013: 105, but wrongly identified there as being from context 11
11.	Beta-348774	920	30	TTK-13-SII / # 13 (8). Context 11, 27 Jan 2013 Direct association with a pavement	Cal AD 1030 to 1190 (Cal BP 920 to 760), Cal AD 1200 to 1210 (Cal BP 750 to 740)	Phase 4	Khalaf & Haour 2013: 103, but wrongly identified there as being from context 8
12.	Beta-348773	1190	30	KOD-13 I/ Charbon 9, Charcoal from white area. Associated with very small potsherds	Cal AD 730 to 740 (Cal BP 1220 to 1210), Cal AD 770 to 900 (Cal BP 1180 to 1060), Cal AD 920 to 940 (Cal BP 1030 to 1010)	Phase 3	
13.	Beta-348772	910	30	KOD 13. Charbon 7 Cleaning north section, part of pottery concentration freed. Also one ?stone and some charcoal. Good candidate for dating, as in direct association with sherds.	Cal AD 1030 to 1210 (Cal BP 920 to 740)	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
14.	Beta-348771	910	30	KOD-13/ Charbon 6. Cont: 3. Good concentration of 'in situ' sizeable chunks	Cal AD 1030 to 1210 (Cal BP 920 to 740)	Phase 4	
15.	Beta-348770	1060	30	TTK-13-SI-55. N34 C19, le contexte 19 est le puits et le niveau 34 correspond à la fin du puits, un des niveaux les plus profonds du sondage, environ 3.5 m.	Cal AD 900 to 920 (Cal BP 1050 to 1030), Cal AD 940 to 1020 (Cal BP 1010 to 930)	Phase 3	Champion & Haour 2013: 115
16.	Beta-348769	610	30	TTK-13-SI-35 N11 C18 (la base? Sur le contexte 18 repose le dernier des pavements)	Cal AD 1290 to 1410 (Cal BP 660 to 540)	Phase 4	Champion & Haour 2013: 115
17.	Beta-345502	1010	30	TTK-13-SI-5 Con 2, Niv 6, -62cm. 23 Jan 2013 Direct association with pavement.		Phase 3-4	Champion & Haour 2013: 115
18.	Beta-345503	1010	30	TTK-13-SII, #3 (12). 31 Jan 2013. Cont: 28. Taken from hearth with associated FE small find	Cal AD 990 to 1040 (Cal BP 960 to 910), Cal AD 1110 to 1120 (Cal BP 840 to 840) Oxcal indicates 82.4% 973-1049AD	Phase 3-4	Khalaf & Haour 2013: 108
19.	Beta-345501	1930	30	GOB-13 SII / Cont: 8, 168-183 cm. Sample taken 01/02/2013 Issued from 'Contexte 8', from a concentration of ceramics that in the report was termed 'Structure 4'. At this point this was a very fine, compact sediment, greenish, without slag but with lots of pottery.	Cal AD 10 to 10 (Cal BP 1940 to 1940), Cal AD 20 to 130 (Cal BP 1930 to 1820)	Phase 2	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
20.	Beta-345500	1880	30	GOB-13 SII / Cont: 3, 168-183 cm. Sample taken 30/01/2013. Issued from 'Contexte 3', (renamed 'Contexte 3a' in report), brown-grey soil at -48 to 228cm approx. This sample is from level 168-183. The small intact pot with Fe implement came from this level and context.	Cal AD 70 to 220 (Cal BP 1880 to 1730)	Phase 2	
21.	Beta-345499	1130	30	GOB-13 SII / Cont: 5, 153-168 cm. Sample taken 30/01/2013 Issued from 'Contexte 5', ('Contexte 6' in report), ashy layer which continued from abt 0 to -213cm. This sample is from level 153-168.	Cal AD 830 to 840 (Cal BP 1120 to 1110),Cal AD 870 to 990 (Cal BP 1080 to 960)	Phase 3	
22.	Beta-345498	1080	30	GOB-13 SII / Cont: 3, 138-153 cm. Sample taken 31/01/2013 Issued from 'Contexte 3', ('Contexte 3a' in report), brown-grey soil at -48 to 228cm approx. This sample is from level 138-153	Cal AD 890 to 1020 (Cal BP 1060 to 930)	Phase 3	
23.	Beta-345497	1550	30	GOB-13 SII / Cont: 8, 135-153 cm. Sample taken 30/01/2013 Issued from 'Contexte 8', from a concentration of ceramics termed 'Structure 4'. This sample is from level 135-153cm	Cal AD 430 to 580 (Cal BP 1520 to 1370)	Phase 2	
24.	Beta-345496	1280	30	GOB-13 SII / Cont: 6, 108-123 cm. Sample taken 30/01/2013 Issued from 'Contexte 6', (termed 'Contexte 5' in report).	Cal AD 660 to 780 (Cal BP 1290 to 1170)	Phase 3	
25.	Beta-345495	1150	30	GOB-13 SII / Cont: 3, 78-93 cm. Sample taken 29/01/2013 Issued from 'Contexte 3', ('Contexte 3a' in report), brown-grey soil at -48 to 228cm approx. This sample is from level 78-93.	Cal AD 780 to 790 (Cal BP 1170 to 1160),Cal AD 800 to 970 (Cal BP 1150 to 980)	Phase 3	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
26.	Beta-345494	1350	30	Djabou-2 Djaboutchia Base of stratigraphy, bottom sample	Cal AD 650 to 690 (Cal BP 1300 to 1260)	Phase 3	
27.	Beta-345493	1350	30	Djabou-1 Djaboutchia Base of stratigraphy, upper sample	Cal AD 650 to 690 (Cal BP 1300 to 1260)	Phase 3	
28.	Beta-345492	1560	30	BLAF-13 SXI-4. Cont: 23 Inside skeleton cranium	Cal AD 420 to 570 (Cal BP 1530 to 1380)	Phase 2-3	
29.	Beta-345491	1620	30	BLAF-13 SVIII-12. Cont: 4	Cal AD 390 to 540 (Cal BP 1560 to 1410)	Phase 2	
30.	321058	1040	30	Pekinga, From Context 6. From a depth of about 130 cm in a 1x2m test pit at the top of an occupation mound. Directly associated with pottery. 30/01/2013.	Cal AD 900 to 910 (Cal BP 1050 to 1040), Cal AD 970 to 1030 (Cal BP 980 to 920) Oxcal estimates 90.2% AD 951-1033	Phase 3-4	
31.	321057	610	30	Pekinga, From Context 2. From a depth of about 22 cm in a 1x2m test pit at the top of an occupation mound. Associated with a grindstone, and close to a pottery pavement. 26/01/2012. Direct association with a pavement.	Cal AD 1290 to 1410 (Cal BP 660 to 540)	Phase 4	
32.	321056	1160	30	BLAF 12 SVI, 16 feb C con 6, a loose, light coloured sediment, ashy pocket with much animal bone, some large sherds, and charcoal. Archaeobot. Abt 28 cm	Cal AD 780 to 900 (Cal BP 1170 to 1050), Cal AD 910 to 970 (Cal BP 1040 to 980)	Phase 3	
33.	321055	850	30	BLAF 12 SVI, 4 feb C con 3, a loose, light-coloured sediment, possibly pit in-fill, with lots of small animal bone. Depth abt 10 cm. May be shown on BEN 3055	Cal AD 1160 to 1260 (Cal BP 800 to 690)	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
34.	321054	1270	30	BLAF 12 SVII. 13 feb carré B 60 cm. Collected in situ on middle of structure abt 60cm depth with red-coated plaster fragments	Cal AD 670 to 780 (Cal BP 1280 to 1170), Cal AD 790 to 800 (Cal BP 1160 to 1150)	Phase 3	
35.	320522	920	30	BLAF 12 SV, 110-120 cm. Pooled fragments of charocal.	Cal AD 1030 to 1190 (Cal BP 920 to 760), Cal AD 1200 to 1210 (Cal BP 750 to 740)	Phase 4	
36.	320521	900	30	BLAF 12 SV, 60-70 cm. According to the section drawing by Paul this is right at the middle of a homogeneous layer – good intermediate date. Composed however of pooled fragments of charcoal	Cal AD 1030 to 1220 (Cal BP 920 to 740)	Phase 4	
37.	320520	1540	30	BLAF 12 SIV. East profile, Pit 9, a well-sealed and very deep pit (oldest structure??). Near base of pit(depth abt 250 cm) and with archaeobotanical sample VEG1	Cal AD 430 to 600 (Cal BP 1520 to 1360)	Phase 2-3	
38.	320519	1210	30	BLAF 12 SIV. South profile, Pit 5, at the base of which were two stacked pots, and which cuts into Pit 3. But in a poorly differentiated layer within it. Abt 90 cm depth	Cal AD 710 to 750 (Cal BP 1240 to 1200), Cal AD 770 to 890 (Cal BP 1180 to 1060)	Phase 3	
39.	320518	1650	30	BLAF 12 SIV. West profile, Pit 4, a well-sealed and deep pit. In black layer with archaeobotanical sample VEG2. Abt 200cm depth	Cal AD 340 to 430 (Cal BP 1610 to 1520)	Phase 2	
40.	320517	880	30	BLAF 12 SIII Context 9. Abt 40 cm depth. On potsherd pavement buried by house collapse. Direct association with a pavement.	Cal AD 1040-1100 (Cal BP 910 to 850), Cal AD 1120 to 1140 (Cal BP 830 to 810), Cal AD 1150 to 1220 (Cal BP 800 to 730)	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
41.	305221	1300	30	VNK117Blafi. BLAF 11 SI 25-50cm charbon à côté du squelette 0.47 m profondeur	Cal AD 660 to 770 (Cal BP 1290 to 1180)	Phase 3	
42.	305220	1420	30	VNK1112 BLafi. BLAF 11 SI 75-100 cm from floated sample	Cal AD 600 to 660 (Cal BP 1360 to 1290)	Phase 3	
43.	305219	1260	30	VNK1111 BLafi. BLAF 11 SI -120cm from floated sample	Cal AD 670 to 810 (Cal BP 1280 to 1140)	Phase 3	
44.	305218	740	40	VNK116BLafia. BLAF 11 SII. Terre grise au pied du Pilier Sud 2 (=context 2; see sketch in AH notes p .34). Trou de poteau? Abondants charbons. Direct association with a pavement.	Cal AD 1220 to 1300 (Cal BP 730 to 660)	Phase 4	
45.	305217	1350	30	VNK11UBLafia. BLAF 11 SI - Charbons regroupés coin NO S1 -125 cm	Cal AD 640 to 690 (Cal BP 1300 to 1260)	Phase 3	
46.	OxA-29886	862	22	BLAF SIII Con 6. Anogeissus leiocarpus	Cal AD 1052-1080 (5), cal AD 1152-1225 (89.1), 1233-1244 (1.2) Oxcal The three dates OxA-29886-8 relate to the paved area and associated step feature, excavated in 2012 (the rest of the material dated came from work done in 2013). There is a bit of a spread here, not unexpectedly given this is a large area, possibly partitioned, perhaps an outdoor space	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
47.	OxA-29887	910	23	BLAF SIII Con 8. Anogeissus leiocarpus	Cal AD 1036-1185 Oxcal The three dates OxA-29886-8 relate to the paved area and associated step feature, excavated in 2012 (the rest of the material dated came from work done in 2013). There is a bit of a spread here, not unexpectedly given this is a large area, possibly partitioned, perhaps an outdoor space	Phase 4	
48.	OxA-29888	819	24	BLAF SX Con 30. charred botanical tissue	Cal AD 1170-1263 Oxcal The three dates OxA-29886-8 relate to the paved area and associated step feature, excavated in 2012 (the rest of the material dated came from work done in 2013). There is a bit of a spread here, not unexpectedly given this is a large area, possibly partitioned, perhaps an outdoor space.	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
49.	OxA-29889	887	23	BLAF SX Con 4 (1). Pterocarpus sp	<p>Cal AD 1045-1095 (30.3), 1119-1217 (65.1) Oxcal</p> <p>The three dates OxA-29889-91 relate to Room 1, which is the most obvious architecturally. The dates cluster closely, exactly as one might have hoped within what appeared a well-confined structure. The picture is not so bright once the dates are calibrated: there is a wide spread of possible calendar dates for OxA-29889. The other two dates calibrate to AD 1170-1263 and AD 1160-1255 respectively, perhaps indicating that the later spread is the most likely for OxA-29889. OxA-29889 was recovered under one of the crushed pots.</p>	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
50.	OxA-29890	819	24	BLAF SX con 4 (2). Sapotaceae vitellaria par	<p>Cal AD 1045-1095 (30.3), 1119-1217 (65.1) Oxcal</p> <p>The three dates OxA-29889-91 relate to Room 1, which is the most obvious architecturally. The dates cluster closely, exactly as one might have hoped within what appeared a well-confined structure. The picture is not so bright once the dates are calibrated: there is a wide spread of possible calendar dates for OxA-29889. The other two dates calibrate to AD 1170-1263 and AD 1160-1255 respectively, perhaps indicating that the later spread is the most likely for OxA-29889.</p> <p>It would be worth checking the exact context of OxA-29890: it is described as 'resting on pavement surface' but was mapped on Figure 7 of the application as being on a non-paved patch of the structure – and under which a child burial was recovered in 2014.</p>	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
51.	OxA-29891	843	23	BLAF SX con 4 (3). Sapotaceae vitellaria par	<p>Cal AD 1045-1095 (30.3), 1119-1217 (65.1) Oxcal</p> <p>The three dates OxA-29889-91 relate to Room 1, which is the most obvious architecturally. The dates cluster closely, exactly as one might have hoped within what appeared a well-confined structure. The picture is not so bright once the dates are calibrated: there is a wide spread of possible calendar dates for OxA-29889. The other two dates calibrate to AD 1170-1263 and AD 1160-1255 respectively, perhaps indicating that the later spread is the most likely for OxA-29889.</p>	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
52.	OxA-29892	921	23	BLAF SX Room 2, Floor. cf. Sapotaceae vitellaria	<p>Cal AD 1024-1163 Oxcal.</p> <p>The three dates OxA-29892 to 94 relate to Room 2; OxA-29892 was within the presumed structure, OxA-29893 and OxA-29894 on the paved area 'outside' it and both close to crushed pots.</p> <p>OxA-29894 is the youngest of the lot and calibrates tightly. There is no overlap at all with OxA-29892 and only very partial overlap with OxA-29893. Is there a statistically credible chronological gap here which might have something to say about the interpretation of this part of the structure, for example (inside space/outside space)?</p> <p>All of these results are particularly relevant in light of the finding made in the course of the 2014 season that this area extends quite considerably towards the south/south-east.</p>	Phase 4	

Crossroads C14 Dates 2011-2014

	Lab Ref	Bp	Error	Context			
53.	OxA-29893	869	24	BLAF SX Room 2, Pot 1. , Charred plant tissue	<p>Cal AD 1048-1085 (11.6), cal AD 1123-1138 (2.3), 1149-1224 (81.5) Oxcal</p> <p>The three dates OxA-29892 to 94 relate to Room 2; OxA-29892 was within the presumed structure, OxA-29893 and OxA-29894 on the paved area 'outside' it and both close to crushed pots.</p> <p>OxA-29894 is the youngest of the lot and calibrates tightly. There is no overlap at all with OxA-29892 and only very partial overlap with OxA-29893. Is there a statistically credible chronological gap here which might have something to say about the interpretation of this part of the structure, for example (inside space/outside space)?</p> <p>All of these results are particularly relevant in light of the finding made in the course of the 2014 season that this area extends quite considerably towards the south/south-east.</p>	Phase 4	

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	Lab Ref	Bp	Error	Context			
54.	OxA-29894	781	24	BLAF SX Room 2, Pot 4. Dalbergia melanoxylon	<p>Cal AD 1218-1275 (95.4)</p> <p>The three dates OxA-29892 to 94 relate to Room 2; OxA-29892 was within the presumed structure, OxA-29893 and OxA-29894 on the paved area 'outside' it and both close to crushed pots.</p> <p>OxA-29894 is the youngest of the lot and calibrates tightly. There is no overlap at all with OxA-29892 and only very partial overlap with OxA-29893. Is there a statistically credible chronological gap here which might have something to say about the interpretation of this part of the structure, for example (inside space/outside space)?</p> <p>All of these results are particularly relevant in light of the finding made in the course of the 2014 season that this area extends quite considerably towards the south/south-east.</p>	Phase 4	

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	Lab Ref	Bp	Error	Context			
55.	OxA-29895	906	23	BLAF SX Con 8 (1). Rubiaceae, Mitragyna iner	Cal AD 1038-1189 (95.4). The three dates OxA-29895 to 97 relate to the laterite pavement and the torpedo pot buried within it. OxA-29895 was recovered under the intact pot. Spatially the three samples were recovered very close to one another. The calibration curve is quite flat at around 900bp so the spread of calendar dates is quite wide (150+ years), obviating the possibility of getting a snapshot date for our two pots. Stratigraphically speaking, how confidently can one attribute these three dates to the same event?	Phase 4	
56.	OxA-29896	840	24	BLAF SX Con 8 (2). Anogeissus leiocarpus	Cal AD 1161-1256 (95.4) The three dates OxA-29895 to 97 relate to the laterite pavement and the torpedo pot buried within it. Spatially the three samples were recovered very close to one another. The calibration curve is quite flat at around 900bp so the spread of calendar dates is quite wide (150+ years), obviating the possibility of getting a snapshot date for our two pots. Stratigraphically speaking, how confidently can one attribute these three dates to the same event?	Phase 4	

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	Lab Ref	Bp	Error	Context			
57.	OxA-29897	908	22	BLAF SX Con 8 (3). Anogeissus leiocarpus	Cal AD 1038-1185 (95.4) The three dates OxA-29895 to 97 relate to the laterite pavement and the torpedo pot buried within it. OxA-29897 was close to the torpedo pot. Spatially the three samples were recovered very close to one another. The calibration curve is quite flat at around 900bp so the spread of calendar dates is quite wide (150+ years), obviating the possibility of getting a snapshot date for our two pots. Stratigraphically speaking, how confidently can one attribute these three dates to the same event?	Phase 4	
58.	Beta-378258	2440	30	ALB 14 Site 2, SIII 70-80 06/02/14 Didier #: 1024 , Crossroads 326 Début de l'occupation du site. Séparation entre lithique et poteries	Cal BC 755 to 680 (Cal BP 2705 to 2630) and Cal BC 670 to 610 (Cal BP 2620 to 2560) and Cal BC 595 to 405 (Cal BP 2545 to 2355)	Phase 1	
59.	Beta-378259	2440	30	ALB 14 Site 2, SIII 50-60 05/02/14 Didier #: 1018, Crossroads 330. Séparation nette au cours du sondage entre lithique et poteries dans un sédiment jaunâtre au Nord rougeâtre au sud. Possibilité de dater cette occupation	Cal BC 755 to 680 (Cal BP 2705 to 2630) and Cal BC 670 to 610 (Cal BP 2620 to 2560) and Cal BC 595 to 405 (Cal BP 2545 to 2355)	Phase 1	

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	Lab Ref	Bp	Error	Context			
60.	Beta-378257	730	30	ALB Site 2, SIII 10-20, 04/02/2014 Didier #: 1032, Crossroads 325. Mélange de pièces lithiques et de tessons de poterie dans un sédiment rougeâtre possibilité de dater cette occupation mixte caractéristique des périodes de transition. Direct association with a pavement.	Cal AD 1255 to 1290 (Cal BP 695 to 660)	Phase 4	
61.	Beta-378260	750	30	ALB 14 Site 1, SII context 3 20-30, 03/02/2014 Didier #: 6 , Crossroads 333. Structure constituée de larges tessons de poterie. Sédiment rougeâtre Datation de la structure	Cal AD 1225 to 1285 (Cal BP 725 to 665)	Phase 4	
62.	Beta-378256	710	30	ALB 14 Site 1, SI 0-10. 02/02/2014. Crossroads 115. Début du sondage dans un sédiments jaunâtres possibilité de dater la fin de l'occupation du site	Cal AD 1265 to 1295 (Cal BP 685 to 655) and Cal AD 1370 to 1380 (Cal BP 580 to 570)	Phase 4	
63.	Beta-397866	960	30	Kantoro (N11.8133773, E 3.222807068 approx) N°127 KRO-14 Aa SII 110-120. Context 4 (spits 9 to 12), one of five horizontal levels recovered at the site. This context is heterogeneous and is formed by a mix of yellowish/brown area and dark brown area. This specific layer contained artefacts; about 40 sherds were desampled, for instance, and 650 gr slag recovered as well as a metal object (SF 2014-105). Spits 120-140 contained another six metal items, of which some (SF 2014-107, SF 2014-108, SF 2014-111) judged interesting by Caroline.	Cal AD 1020 to 1155 (Cal BP 930 to 795)	Phase 4	

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	Lab Ref	Bp	Error	Context			
64.	Beta- 397871	1050	30	N° 133, Kantoro (N11.8133773, E 3.222807068 approx), KRO-14 Aa SII, 150-160, Context 5 (spits 12 to 15). This is a very compact context. Yellowish, it is composed of very compact clay nodules (sampled for flotation) with a mix of sherds and charcoal. This layer contained artefacts; about 35 sherds were desampled, but no slag in that level, though. One bead (SF 2014-28)	Cal AD 905 to 920 (Cal BP 1045 to 1030) and Cal AD 965 to 1025 (Cal BP 985 to 925)	Phase 3	
65.	Beta-397870	890	30	N°191, Kantoro (N11.8133773, E 3.222807068 approx), KRO-14 Aa SII, 70-80, This layer is a grey ashy very soft layer, and it yielded pottery and slag. It also yielded an object which Caroline judges on the basis of photos might be interesting: SF 2014-103.	Cal AD 1040 to 1220 (Cal BP 910 to 730)	Phase 4	
66.	Beta-397868	110	30	N°38, Birni Lafia Tondo windi (N 11.977854, E 3.223399), TOW-14 SI, 60-70, Context 2, Very soft sand. Context 2 was the upper context, and it occurs in same spits as context 1.	Cal AD 1680 to 1765 (Cal BP 270 to 185) and Cal AD 1800 to 1940 (Cal BP 150 to 10) and Post AD 1950 (Post BP 0)	Phase 5	
67.	Beta-397867	270	30	N°58 , Birni Lafia Tondo windi (N 11.977854, E 3.223399), TOW-14 SI, 120-130, Context 3, Context 3 made up most of the TOW test pit. It is composed of a gradient of different sand from a soft gray to very soft yellow/orange sand. It was the lower context.	Cal AD 1520 to 1575 (Cal BP 430 to 375) and Cal AD 1630 to 1665 (Cal BP 320 to 285) and Cal AD 1785 to 1795 (Cal BP 165 to 155)	Phase 5	

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	Lab Ref	Bp	Error	Context			
68.	Beta-397869	200	30	N° 84, Birni Lafia Tondo windi (N 11.977854, E 3.223399), TOW-14 SI, 60-70, Context 1. C1 is made of mud brick and burnt clay presenting a yellow/red colour. May be this the old settlement we are looking for. Louis noted no finds made in this layer, perhaps suggesting this is a burnt wall. Occurs in same spits as context 2.	Cal AD 1650 to 1685 (Cal BP 300 to 265) and Cal AD 1730 to 1810 (Cal BP 220 to 140) and Cal AD 1925 to Post 1950 (Cal BP 25 to Post 0)	Phase 5	
69.	Beta-397872	320	30	N° 298, Tomboutou 2 (11°50, 260'N3°19,108'E), T2-Coupe BC, To date the smelt at Tomboutou	Cal AD 1470 to 1650 (Cal BP 480 to 300)	Phase 5	
70.	Beta-397873	270	30	N° 299, Tomboutou 2(11°50, 260'N3°19,108'E), To date the smelt at Tomboutou	Cal AD 1520 to 1575 (Cal BP 430 to 375) and Cal AD 1630 to 1665 (Cal BP 320 to 285) and Cal AD 1785 to 1795 (Cal BP 165 to 155)	Phase 5	
71.	Beta-402972	960	30	KAN-7-14-294 KANTORO 7 (à savoir 'Cubage 2'), 50-60, 11/02/14	Cal AD 1020 to 1155 (Cal BP 930 to 795)	Phase 4	
72.	Beta-402971	1170	30	KAN-6-14-287 KANTORO 6 (à savoir 'Cubage 1), 90-100, 10/02/14	Cal AD 770 to 905 (Cal BP 1180 to 1045) and Cal AD 920 to 965 (Cal BP 1030 to 985)	Phase 3	
73.	Beta-402970	100	30	GOB-14-SI-162 GOB 14 SI, Context 3, 80-90, 02/02/14	Cal AD 1680 to 1735 (Cal BP 270 to 215) and Cal AD 1755 to 1760 (Cal BP 195 to 190) and Cal AD 1800 to 1935 (Cal BP 150 to 15) and Post AD 1950 (Post BP 0)	Phase 5	
74.	Beta-402969	170	30	GOB-14-SI-158 GOB 14 SI, 60-70, 02/02/14	Cal AD 1660 to 1695 (Cal BP 290 to 255) and Cal AD 1725 to 1815 (Cal BP 225 to 135) and Cal AD 1835 to 1880 (Cal BP 115 to 70) and Cal AD 1915 to Post 1950 (Cal BP 35 to Post 0)	Phase 5	

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	Lab Ref	Bp	Error	Context			
75.	OxA-X-2600-42	601	30	KOZ-14-SII-80-90	CalAD 1297 to 1408 This sample had a high offset value between the stable isotope of carbon measured on the mass spectrometer compared with that done on the AMS. Sometimes this can have associated age shifts, although these are not likely to be greatly significant at this age.	Phase 4	
76.	OxA-31042	351	27	KOZ-14-SI-20-30	CalAD 1457-1530, 1539-1635	Phase 5	
77.	OxA-31043	357	28	KOZ-14-SI-20-30	CalAD 1452-1530 (46.3), 1541-1635 (49.1) Oxcal	Phase 5	
78.	OxA-31044	605	27	KOZ-14-SII-60-70-U4	Cal AD 1297 to 1406	Phase 4	
79.	OxA-31577	557	27	KOZ-14-SI-U4-80-100	Cal AD 1311-1360 (46.2), 1386-1429 (49.2) Oxcal	Phase 4	
80.	OxA-31578	607	25	KOZ-14-SI-U4-80-100	Cal AD 1297to1404	Phase 4	
81.	OxA-31579	339	26	KOZ-14-SI-U5-110-120	Cal AD 1473-1639	Phase 5	
82.	OxA-31580	609	25	KOZ 14 SI 30-40	Cal AD 1297 to 1403	Phase 4	
83.	OxA-X-2605-39	183	38	GOG-14-SI-U5	Cal AD 1647-1706 (20.3%), 1720-1819 (48.4%), 1832-1880 (7.7%), post 1915 (19.1%) This sample has been OxA-X-ed because it had a low graphite target current and a delta offset between the d13C value measured on the AMS and on the mass spectrometer. This could mean that the age is not wholly accurate.	Phase 5	

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	Lab Ref	Bp	Error	Context			
84.	OxA-31581	136	25	GOG-14-S1-70-80	Cal AD 1674-1778 (39.9%), 1799-1891 (40%), 1909-1942 (15.5%)	Phase 5	
85.	OxA-31582	129	25	GOG-14-SI-U6	Cal AD 1677-1765 (34.7%), 1773-1777 (0.8%), 1800-1894 (45%), 1906-1940 (14.9%)	Phase 5	
86.	OxA-31045	852	27	ROU-14-SI-70-80	Cal AD 1057 to 1076, 1154 to 1257 Oxcal	Phase 4	
87.	OxA-31046	851	29	ROU-14-SI-70-80	Cal AD 1053-1080 (4.9), 1152-1260 (90.5) Oxcal	Phase 4	
88.	OxA-31047	849	29	ROU-14-SI-40-50	Cal AD 1055-1077 (3.7), 1153-1260 (91.7) Oxcal	Phase 4	
89.	OxA-31048	860	27	ROU-14-SI-80-90	Cal AD 1050-1083 (7.9), 1127-1135 (1.1), 1151-1255 (86.4) Oxcal	Phase 4	
90.	OxA-30957	138	29	KGI-14-SI-U7	CalAD 1670-1780 (42.2%), 1798-1892 (37.9%), 1908-1944 (15.3%) This sample had a high offset value between the stable isotope of carbon measured on the mass spectrometer compared with that done on the AMS. Sometimes this can have associated age shifts, although these are not likely to be greatly significant at this age. In addition, the two sorghum samples had very different d13C values, a2-3.3 and -8.7 respectively. Sorghum, as a C4 plant, should be closer to -9.0 per mille than -24, so the data rather call into question the identification for OxA-30957	Phase 5	

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	Lab Ref	Bp	Error	Context			
91.	OxA-30958	168	29	KGI-14-SI-U11	CalAD 1661-1699 (17), 1721-1818 (50.6), 1833-1880 (8.2), post 1916 (19.5) Oxcal This sample had a high offset value between the stable isotope of carbon measured on the mass spectrometer compared with that done on the AMS. Sometimes this can have associated age shifts, although these are not likely to be greatly significant at this age. In addition, the two sorghum samples had very different d13C values, a2-3.3 and -8.7 respectively. Sorghum, as a C4 plant, should be closer to -9.0 per mille than -24, so the data rather call into question the identification for OxA-30957.	Phase 5	
92.	OxA-30959	160	29	KLI-14-SI-U18	CalAD 1664-1707 (16.7), 1719-1820 (47.8), 1832-1883 (12.1), post 1914 (18.7) Oxcal This sample had a high offset value between the stable isotope of carbon measured on the mass spectrometer compared with that done on the AMS. Sometimes this can have associated age shifts, although these are not likely to be greatly significant at this age	Phase 5	
93.	OxA-31049	143	27	KLI-14-SI-U8,	CalAD 1668-1709 (16.1), 1717-1781 (28.7), 1797-1890 (34.4), 1910-1945 (16.1) Oxcal	Phase 5	
94.	OxA-31050	162	27	KLI-14-SI-80-90	CalAD 1663-1700 (16.5), 1720-1819 (50), 1832-1880 (9.8), post 1915 (19.1) Oxcal	Phase 5	
95.	OxA-31051	970	28	KLI-14-SI-120-130	Cal AD 1016-1155 Oxcal	Phase 4	

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	Lab Ref	Bp	Error	Context			
96.	OxA-31353	1045	29	KLI 14 RC 1 Unit 2	CalAD 901-921 (6.2), 950-1029 (89.2) Oxcal	Phase 3-4	
97.	OxA-31583	992	26	KLI 14 RC 1 Unit 2	Cal AD 989-1050 (65.6), 1083-1126 (23.6), 1136-1151 (6.2) Oxcal	Phase 3	
98.	OxA-31584	1030	27	KLI 14 RC 1 Unit 5	Cal AD 907-915 (1), 968-1036 (94.4) Oxcal	Phase 3-4	
99.	OxA-31585	1093	27	KLI-RC1-U6	Cal AD 891-1013 Oxcal	Phase 3	
100.	Beta-411136	2920	30	KOZ SII-75. 110-120	Cal BC 1215 to 1015 (Cal BP 3165 to 2965)	Phase 1	
101.	Beta-411137	2910	30	KOZ SII-76. 120-130	Cal BC 1210 to 1010 (Cal BP 3160 to 2960)	Phase 1	
102.	Beta-411138	2860	30	KOZ SII-77. 130-140	Cal BC 1115 to 970 (Cal BP 3065 to 2920) and Cal BC 960 to 930 (Cal BP 2910 to 2880)	Phase 1	
103.	Beta-411139	1210	30	BLAF-SXIII-234. Context 14, 150-160. ↑161, 57N, 138E. Larger sample from this level. Sparse charcoal spread throughout Context 14, possible pit feature in SE corner. To date beginning of large pit (Context 14, c. 150-190cm depth) in SE corner.	Cal AD 715 to 745 (Cal BP 1235 to 1205) and Cal AD 765 to 890 (Cal BP 1185 to 1060)	Phase 3	
104.	Beta-411140	1320	30	BLAF-SXIII-15. Context 14, 180-190. ↑187, 21N, 128E. From base of grey, ashy, sandy pit (Context 14) in SE corner of the trench. Date for end of large pit (Context 14, c. 150-190cm depth) in SE corner.	Cal AD 655 to 720 (Cal BP 1295 to 1230) and Cal AD 740 to 765 (Cal BP 1210 to 1185)	Phase 3	
105.	Beta-411141	1300	30	BLAF-SXIII-232. Context 19, 280-290. ↑287, 81N, 135E. Sample taken from mudbrick-lined pit in SE corner, taken next to bone. Pit has compacted grey, ashy soil.	Cal AD 660 to 770 (Cal BP 1290 to 1180) Can be cross-checked against proposed date to be run by Dorian Fuller on C18, 270-280 sorghum	Phase 3	

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	Lab Ref	Bp	Error	Context			
106	Beta-412224	1460	30	BLAF13 SXI-29, Anogeissus “Context 18 represents a major change of deposit. This is a deep band of compacted orange-brown clay that contains charcoal and pottery, animal bone/fish bone. Context 18 is a distinctive cultural horizon visible across the whole square beginning at ca. 2.20m and extending down to 3.00m. There are fragments of bones, beads, shell, discarded burnt mudbrick at 2.70m, and some burnt ceramics. In the extreme north-west corner of the test pit there is a cluster of human remains within the deposit and also the contents of an almost intact ceramic vessel ... Context 18 is the first deposit to retain any moisture”.	Cal AD 550 to 650 (Cal BP 1400 to 1300)	Phase 3	
107	Beta-412223	920	30	BLAF13 SXI-9 <i>Sapotaceae Vitellaria</i> Context 3. Dabba and pavement	Cal AD 1025 to 1190 (Cal BP 925 to 760)	Phase 4	
108	Beta-412222	890	30	BLAF13 SXI-6 Context 1 was very solid hard-packed earth, with the orange coloured soil having a burnt quality to it. This layer is found across the entire square to a variable depth of ca. 0.27m, and includes charcoal (sampled), pottery and iron slag (depth: 0.68m)”.	Cal AD 1040 to 1220 (Cal BP 910 to 730)	Phase 4	
109	Beta-416121	70	30	TRO-SI-188 40-50cm	Cal AD 1691-1730 (24.3), 1810-1924 (71.1)	Phase 5	
110	Beta-416120	280	30	KAZ-SII-7, 40-50. SII 40-50 est une toute petite fosse	Cal AD 1498-1504 (0.8), 1513-1601 (54.3), 1616-1666 (38.2), 1784-1795 (2.1) Oxcal	Phase 5	

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	Lab Ref	Bp	Error	Context			
111.	Beta-416119	120	30	KAZ-SI-8, 30-40	Cal AD 1679-1765 (32.6), 1800-1940 (62.8) Oxcal	Phase 5	
112.	Beta- 417589	570	30	TTK-SI-18. Associated with destruction level 7. Chosen for dating in order to compare with #26 and #28	1304-1365 AD (57.8), 1384-1423 (37.6) Oxcal	Phase 4-5	
113.	Beta-417590	620	30	TTK-SI-11 Niv 5 Cont 1. From inside a large pot – good candidate for dating (Anne field notes 2013). Pot was sent to RMCA for illustration June 2014. For dating as will give a direct date for pottery	1292-1401 AD (95.4) Oxcal	Phase 4	
114.	Beta- 417591	930	30	TTK-SI-26. Associated with destruction level 9. Chosen for dating in order to compare with #18 and #28	1025-1165 AD (95.4) Oxcal	Phase 4	
115.	Beta- 417592	560	30	TTK-SI-28 Associated with destruction level 12. Chosen for dating in order to compare with #18 and #26	1307-1363 (50.1), 1385-1429 (45.3) Oxcal	Phase 4-5	
116.	Beta- 417593	910	30	TTK-SI-31 N12 C21 Chosen for dating to help clarify outlying date Beta 348769	1033-1190 (94), 1198-1204 (1.4) Oxcal	Phase 4	
117.	Beta- 417594	880	30	TTK-SI-60 Hearth in middle of pavement. Chosen for dating as good secure context and association with pavement 7 (context 16)	1042-1105 (27), 1117-1222 (68.4) Oxcal	Phase 4	
118.	Beta- 417595	900	30	TTK-SI-62 Context 18, Level 10. Chosen for dating to help clarify outlying date Beta 348769	1039-1210 AD (95.4) Oxcal	Phase 4	

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	Lab Ref	Bp	Error	Context			
119	Beta- 417596	630	30	TTO-14-SII-178 Toutokayori, former settlement (Lumbu Lumbu). Shallow strat with one Horizon 20-30 BD NB David Kay had commented that base don the pottery 'SII looks older than SI and SIII'	1287-1399 AD (95.4) Oxcal	Phase 4	
120	Beta- 417597	340	30	GAR-14-SI-308 Garou, contemporary village Medium strat 2 Horizons 60-70cm BD To date to get an idea of this pre-plastic level with fsr and slag. There was plastic at 35 and tgr and incision at 40-50	1470-1640 AD (95.4) Oxcal	Phase 5	
121	Beta- 417598	100	30	KAR-14-SI-275 Karimama, contemporary village (oldest Gourma house). Medium strat 3 Horizons 50-60BD	1682-1736 (27.1), 1805-1935 (68.3) Oxcal	Phase 5	