DATATIONS ABSOLUES, INVENTAIRES ARCHEOLOGIQUES ET BIBLIOGRAPHIES EN AFRIQUE CENTRALE (DIBAC)

7. Angola (ANG)

29 sites, 24 tested and 5 excavated; corpus of **90 ^{14}C dates and 5 OSL dates**, range from 1 to 20 dates per site, as in Mbanza Kongo (map: © B. Clist).

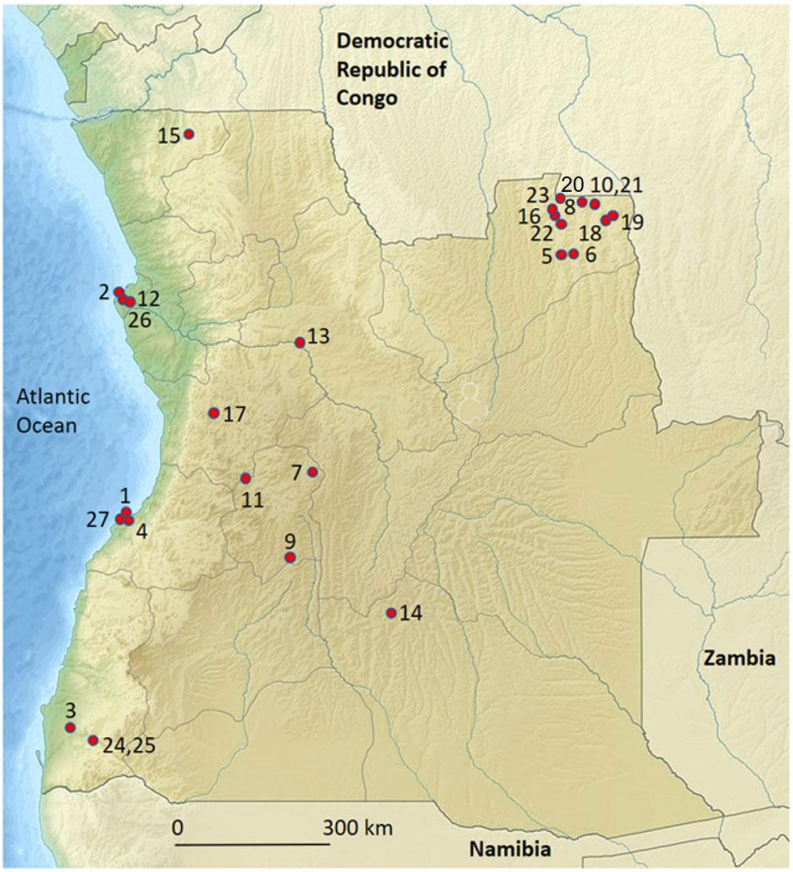

Figure 1: Angola catalog of the excavated and radiocarbon dated sites

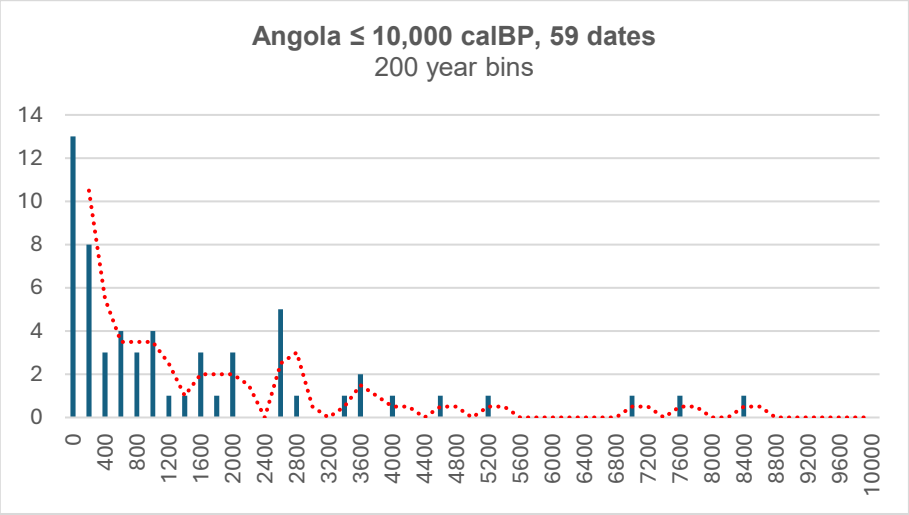

Figure 2: Histogram up to 10,000 calBP of the ^{14}C dates from Angola

7.1. Radiocarbon dates catalog from Angola

90 ^{14}C dates and 5 other dates from 29 sites (24 tested, 5 excavated; range: from 1 to 20 dates)

Catalog n°	Site name (dates number)	Ref.	Lab ID	Date BP	Standard error	Calibrated date bp	Material
1 [(1)]	Baia Farta (1)	1	Gif-3479	3400	100	3606	Sh
2	Benfica / Cabolombo (5)	2, 3, 20	Ly-4028 (OxA) Ly-4029 (OxA) Pta-212 Pta-1025 Pta-1026	1715 375 1810 1000 2160	30 25 50 70 60	1575 392 1676 856 2092	Ch Ch Ch Sh Sh
3	Berorue 10 / 75 (1)	3	Pta-1399	130	40	97	Ch & Bo
4	Cachama I (5)	4	Beta-25550 Beta-25583 Lv-1535 Lv-1536 Loc-262	3330 2630 3840 2680 3430	80 70 75 60 22	3524 2681 4199 2766 3632	Sh Sh Sh Sh Sh
	Caculo Cabaça (3-5)	29	CIRAM-11660 CIRAM-11661 CIRAM-11662 CIRAM-11663 CIRAM-12277	Nc Nc 374 495 497	- - 28 28 27	- - 393 507 508	- - Hb Hb Hb
5	Calunda (3)	5	UCLA-171 UCLA-172 UCLA-1468B	4700 12970 6225	100 250 80	5388 15450 7078	Wood Ch ?
6A	Camissombo plain (1)	6A	UCLA-686	2830	80	2911	Copal
6B	Camissombo (1)	6B	UCLA-1468A	11840	100	13667	?
7	Caninguiri rockshelter (3)	7	Pta-238 Pta-239 Pta-240	7840 9670 10410	80 90 90	8594 10959 12235	Ch Ch Ch
20	Chambuage mine (1)	6B	UCLA-710	2080	80	2000	Ch
8	Dundo airfield (1)	6B	UCLA-716	1190	80	1058	Ch
9	Féti (2)	9	Y-587 Y-588	1240 700	100 65	1110 615	Ch Ch
10	Furi (1)	5	UCLA-170	1880	80	1770	Wood
11	Galanga (2)	3	Pta-769 Pta-772	2620 4140	50 70	2696 4632	Ch Ch
12	Kamabanga 1 (1)	12	Gif-6182	1120	60	986	Ch
13	Kapanda (3)	13	Ly-141 Ly-153 OxA-5346	185 111 1870	50 45 50	152 - 1763	Hb Hb Ch
14	Liavela (1)	14	GrN-6110	1200	35	1052	Wood
16	Marrhura (1)	6B	UCLA-715	800	80	694	Ch
20	Matafari (1)	6B	UCLA-714	2160	80	2095	Ch
15A [(2)]	Mbanza Kongo (20)	15	Beta-396492 Beta-396493 Beta-396494 Beta-397782 Beta-397783	190 250 230 200 120	30 30 30 30 30	174 201 195 187 87	Hb Hb Hb Hb Hb
15B	Mbanza Kongo	15	Beta-385809 Beta-386541 Beta-386542	140 250 200	30 30 30	96 201 187	Ch Ch Ch
15C	Mbanza Kongo	15	GrA-53933	375	35	395	Ch

			GrA-53965 GrA-53966	365 375	35 35	392 395	Ch Ch
15D	Mbanza Kongo	15	Beta-385809 Beta-385811	470 590	30 30	495 547	Ch Ch
15E	Mbanza Kongo	15	Beta-386537 Beta-386538 Beta-396494 Beta-396495 Beta-397782	40 130 230 230 90	30 30 30 30 30	- 91 195 195 -	Hb Hb Hb Hb Hb
15F	Mbanza Kongo	15	Beta-386539 Beta-386540	350 380	30 30	390 395	Ch Ch
18	Mucuquesse 3 (1)	6B	UCLA-711	1330	80	1197	Wood
19	Mufo (7)	5	C-580 C-581 UCLA-167 UCLA-168 UCLA-169 UCLA-709A UCLA-709B	11189 14483 6830 38000 ≥ 34000 ≥ 40000 ≥ 40000	490 560 120 2500	13037 17548 7649 41920 ≥ 34000 ≥ 40000 ≥ 40000	Ch Ch Wood Peat Wood Wood Wood
21	Museque cave (1)	6B	UCLA-718	465	80	459	Ch
17	Ndalambiri (13)	28 & 30	Beta-358360 Beta-358361 CIRAM-11664 CIRAM-12280 CIRAM-12281 CIRAM-13449 CIRAM-13450 CIRAM-14225 CIRAM-14226 CIRAM-15415 CIRAM-16175 ID24059 ID24060	80 1490 13468 341 1781 46261 1676 1622 1568 1092 1592 220 870	30 30 42 29 29 1454 27 29 29 32 29 20 20	- 1337 16179 389 1650 48816 1535 1470 1404 949 1443 194 733	Pigment Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch Ch
22	Ricoco 2 (1)	6B	UCLA-717	1010	80	862	Ch
23	Tchibaba (1)	6B	UCLA-712	880	80	760	Wood
24 (3)	Tchitundo-Hulo Mulume (5)	24	Pta-765 ? CIRAM-16571 CIRAM-16572 CIRAM-16573	2620 2596 1916 1987 2484	60 53 31 29 31	2657 2623 1816 1898 2513	Ch Ch Ch Ch Ch
25	Tchitundo-Hulo Opeleva (1)	25	? (Texas lab)	1980	100	1884	Pigment
26	Quitala 2 / Kitala 2 (1)	12	Gif-6011	720	60	629	Honey

Notes:
(1) We got confirmation from P. Giresse potsherds were found associated with the shell midden (pers. com. P. Giresse to BC, email, 12 March 2022). In his field notes he reads "*amas coquilliers + quelques débris beiges de poterie*".
(2) All Mbanza Kongo dates from Clist *et al.* 2015.
(3) The two dates from Tchitundo-Hulo Mulume raise a question. C. Ervedosa who excavated inside the rockshelter (Ervedosa 1974) mentions only one date processed at Pretoria (2596 bp), from charcoal collected in the lower level F (Ervedosa 1980: 162 and 326). Pta-765 recorded in Vogel and Visser (1981: 65) does also come from Mulume, at -24/-29 cm, a depth stated as being the lowest level of deposit.

Other dates: OL (^{10}Be / ^{26}Al), Th/U, …

Catalog n°	Site name (dates number)	Reference	Lab ID	Date BP (millions)	Standard error	Calibrated date	Material
27A OL 28	Dungo 4 (4)	27	Dungo4-1389 Dungo4-1397 Dungo4-1420 Dungo4-1426	1.13 0.76 1.99 1.62	0.09 0.08 0.08 0.09	- - - -	Quartz Quartz Quartz Quartz
27B Th/U 28	Dungo 4 (1)	27	?	≥ 0.35		-	Bo

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