

DIBAC: laboratories involved, calibration of dates, material dated, and the notion of Tiers

Laboratories involved: AA = NSF-Arizona AMS Facility (United States); Arc = Archéolabs (France); Beta = Beta Analytic (USA); BM = British Museum (United Kingdom); C = Chicago (United States); CIRAM = Bordeaux (France); CNA = Centro Nacional de Aceleradores (Spain); CSIC = Geochronology Lab, IQFR-CSIC, Madrid (Spain); Erl = Erlangen AMS Facility (Germany); Gif = Gif-sur-Yvette (France); GrN = Groningen (Netherlands); Hv = Hannover (Germany); I = Teledyne Isotopes (United States); KI = Kiel (Germany); KIA = Kiel AMS (Germany); KSU = Kyoto Sangyo University (Japan); Loc = ? (1 ¹⁴C date); Loean = ? (1 ¹⁴C date); Lv = Louvain (Belgium); Ly = Lyon (France); OBDY = Bondy (France); Os = National Ocean Science AMS Lab, Woods Hole, (United States); OxA and OxTL = Oxford (United Kingdom); Poz = Poznan (Poland); RICH & IRPA = Royal Institute for Cultural Heritage, Brussels (Belgium); Pta = Pretoria (South Africa); SacA = Gif-sur-Yvette, Saclay (France); Si: Smithsonian Institution (United States); SR = Salisbury (Southern Rhodesia); Th = ? (1 ¹⁴C date); Tx = Texas university, Austin (United States); Ua = Uppsala AMS (Sweden); UCLA = University of California, Los Angeles (United States); UGa = University of Georgia (USA); UtC = Utrecht van de Graaff (Netherlands); Y = Yale University (United States).

Calibrated date: In cal BP. Result following Stuiver, M., Reimer, P.J., and Reimer, R.W., 2021, CALIB 8.2 [WWW program] at <http://calib.org>, and the IntCal20, Marine20, SHCal20 datasets, and the northern or southern hemispheres correction tables. Each date has its mean probability listed in the tables and illustrated in the graphs. See Hogg, A.G., Heaton, T.J., Hua, Q., Palmer, J.G., Turney, C.S.M., Southon, J., Bayliss, A., Blackwell, P.G., Boswijk, G., Bronk Ramsey, C., Pearson, C., Petchey, F., Reimer, P., Reimer, R. and Wacker, L. 2020. "SHCal20 Southern Hemisphere Calibration, 0-55,000 Years cal BP". *Radiocarbon* 62: 759–778.

Material dated: ab: animal bone; ab1: *Capra hircus*; ac: *Achatina* shell (land shell); an: *Anadara senilis* / *Arca senilis* shell (mangrove shell); bo: unspecified bone; br; branches and roots; ca: *Cenchrus americanus* nut (= pearl millet, ex-*Pennisetum glaucum*); ch; wood charcoal; cn: *Canarium schweinfurthii* nuts; cs: charred seed; cv: charred various (Ch + En + *Coula edulis* nuts); en: *Elaeis guineensis* nuts; hb: human bone; od = *Ostrea denticulata* shell (mangrove shell); ot = *Ostrea tulipa* shell (mangrove shell); po: pottery; sc: soil organic carbon; sd: 'sediment with charcoal dust'; sh: unspecified shell; shm: unspecified marine shell; uc: unspecified charred material (ch, en or cn); un: unidentified nut; uo: unidentified organic; vu: *Vigna cf. unguiculata* seed; wo: wood.

Tiers: Tier 1 = 1 date; Tier 2 = from 2 to 4 dates; Tier 3 = from 5 to 9 dates; Tier 4 = from 10 dates and over. **Tested:** Tier 1 and 2 sites or **Excavated:** Tier 3 and 4 sites.