Site Phase Lab Number material 14C years±1σ modeled calibrated context

 (BP) years (calAD 68%)

**Guadalupito** – *secure; one phase, reliable Moche IV dates (Chapdelaine 2010);* A= 133

 **Moche IV**

 TO-10581 maize cob 1340 ± 60 674- 757 2002-G112-2, C1, R-5, between floors 1/2

 TO-10585 maize cob 1350 ± 50 672- 760 2002-G112-6, C6, R-2a, between floors 2/3, SE compound

 TO-10580 maize cob 1360 ± 60 669- 760 2002-G112-1, C4, NW bench, last modification

 TO-10584 maize cob 1390 ± 60 660- 762 2002-G112-5, C3, R-2, between floors 2/3

 **Unknown phase**

 TO-10583 maize cob 1490 ± 60 context 2002-G112-4, C5, R-10, below first construction floor 2b

 TO-10582 maize cob 1610 ± 50 context 2002-G112-3, C4, NW bench, between first floor/bedrock

**Huaca de la Cruz**– *uncertain; one phase, all Moche IV dates (Shimada 1994; Strong and Evans 1952);* A= 107

 **Moche IV**

 L-335A textile 1300 ± 80 685- 844 associated with burial 3

 L-335B basket 1300 ± 80 685- 841 associated with burial 10

**Huacas de Moche**– *uncertain; 2 overlapping phases, all Moche III & IV dates (Chapdelaine 2001; Uceda et al. 2001, 2007);* A= 105

 **Moche IV**

*Huaca de la Luna*

 Beta-96034 reed charcoal 1380 ± 70 635- 725 between building stages A/B of platform I

 Beta-96035 wood 1470 ± 80 573- 672 post from roof of burial chamber, platform II

 Gif-9530 reed charcoal 1540 ± 50 546- 630 fill of adobes over Structure B/C, Tomb II

 Gif-9529 wood 1640 ± 40 508- 578 post of algarrobo from patio of reliefs, Structure A

 *Uhle Platform*

 Gif-11577 charcoal 1495 ± 50 581- 646 Moche IV and V; tomb 4, Uhle platform

 Gif-11576 charcoal 1620 ± 35 511- 578 w/ miniature ceramic under floor of Uhle platform

 *Urban Zone*

 Beta-96027 charcoal 1280 ± 60 675- 731 floor 1, hearth CA 15-3, 15 cm below surface

 Beta-124995 charcoal 1290 ± 60 674- 730 floor 1, hearth CA 8-1, 20 cm

 Beta-108279 charcoal 1330 ± 60 659- 723 between floors 1/2, hearth CA 12-2, 30 cm

 Beta-111544 charcoal 1360 ± 60 649- 719 floor 1, hearth w/ adobes, CA 9-28, 70 cm

 Beta-111545 charcoal 1360 ± 70 646- 726 floor 1, hearth w/ adobes, CA 9-35, 80 cm

 Beta-124996 charcoal 1360 ± 60 649- 719 fill of floor 1, CA 25-1, 35 cm

 Beta-84845 charcoal 1370 ± 50 648- 713 floor 1, abandonment ash lens, CA 7-13, 40 cm

 Beta-96029 charcoal 1400 ± 60 629- 713 floor 1, hearth w/o adobes, CA 9-10, 20 cm

 Beta-84843 charcoal 1410 ± 60 602- 690 floor 1, abandonment ash, CA 7-10

 Beta-96026 charcoal 1430 ± 50 604- 679 floor 2, post in floor CA 14-1, 60 cm

 Beta-96030 charcoal 1480 ± 60 577- 655 inside base of chimney CA 7-14, 104 cm

 Beta-96031 charcoal 1490 ± 60 575- 651 between floors 1/2, outside chimney CA 7-14, 140 cm

 Beta-84846 charcoal 1500 ± 60 570- 648 floor 1, abandonment ash lens, CA 6-1, 30 cm

 Beta-108280 charcoal 1510 ± 60 557- 645 between floors 1/2, hearth CA 12-4, 50 cm

 Beta-96033 charcoal 1520 ± 50 555- 638 floor 3, bench CA 8 patio, 70 cm(?)

 Beta-96028 charcoal 1530 ± 60 552- 635 floor 2, hearth CA 9-10, 40 cm

 Beta-96032 charcoal 1640 ± 60 510- 585 floor 1, ash lens, CA 9-13, 30-40 cm

 **Moche III**

  *Huaca de la Luna*

Beta-158975 fly pupas 1810 ± 40 225- 341 w/ sacrifices under floor of plaza 3C, Structure C or D

 Beta-158974 reed rope 1880 ± 40 147- 317 tied prisoners to floor of plaza 3C, Structure C or D

 *Urban Zone*

 Beta-121761 charcoal 1630 ± 40 422- 519 between floors 3a/3b, burial CA 15, 550 cm

 Beta-121762 charcoal 1680 ± 60 357- 519 under floor 7, ash lens, CA 12-4

 Beta-121763 charcoal 1500 ± 70 481- 644 under floor 6, under tomb CA 5-2, 200 cm

 Beta-134086 charcoal 1520 ± 60 482- 636 under floor 5, above burial CA 5-24, 310 cm

 **Unknown phase**

 Gif-11575 charcoal 1340 ± 30 context central fire Uhle platform, final occupation

 Beta-1568907 bone 1420 ± 50 context stairs between H. de la Luna/Uhle platform

 Beta-121764 charcoal 1490 ± 60 context under floor 7, under tomb CA 12-5, 180 cm below surface

**Galindo-** *secure; one phase, reliable Moche V dates (Lockard 2009);* A= 118

 **Moche V**

 AA-61597 maize 1373 ± 41 673- 764 structure 40, A102, SA1, U1, Feature 2, hearth

 AA-56782 maize 1372 ± 37 673- 764 stratigraphic cut 101, A103, U1, Level 11

 AA-61600 maize 1360 ± 36 675- 764 structure 42, A204, SA1, U4, Feature 2, hearth

 AA-61601 maize 1358 ± 36 676- 764 structure 42, A204, SA3, U3, Feature 3, hearth

 AA-61599 reed 1341 ± 36 678- 763 structure 41, A203, SA3, U5, Feature 1, hearth

 AA-61598 maize 1335 ± 36 679- 763 structure 39, A101, SA1, U1, Feature 1, hearth

 AA-56783 maize 1290 ± 34 683- 762 stratigraphic cut 101, A103, U1, Level 17

 AA-56787 charcoal 1285 ± 32 material H. de las Abejas A301, platform A, SA3, U1

 AA-56793 charcoal 1319 ± 29 material H. de las Lagartijas A201, platform B, SA6, U1

 AA-56784 charcoal 1322 ± 35 material H. de las Abejas A301, platform A, SA2, UG

 AA-56986 charcoal 1327 ± 40 material H. de las Abejas A301, platform A, SA3, U1

 AA-56792 charcoal 1349 ± 30 material H. de las Lagartijas A201, platform B, SA6, U1

 AA-56785 charcoal 1441 ± 40 material H. de las Abejas A301, platform A, SA2, U6

**El Brujo**– *secure for Moche I/II & IV; 2 overlapping phases, reliable Moche I/II & Moche IV dates;* A= 83

 *uncertain for Moche III; 3 overlapping phases of Moche I/II (reliable), III (all), and IV (reliable);* A= 87

 *(Franco et al. 2003; Quilter et al. 2012; D. Vargas, pers. comm.)*

 **Moche IV**

 OxA-6896 cane 1480 ± 40 601- 652 caña brava, Phase A, Huaca 4

 Beta-208629 collagen 1370 ± 40 646- 760 Huaca E Base, sacrifice

 **Moche III**

 Beta-230126 wood 1730 ± 50 255- 419 upper terrace

 Beta-230123 charred? 1420 ± 50 600- 682 ritual fire above Señora de Cao tomb

 **Moche I/II**

 Beta-212820 textile 1760 ± 40 345- 412 wrapping from S. de Cao

 Beta-208631 rope 1750 ± 40 347- 415 sacrificial rope on child, T1, S. de Cao group

 OxA-7005 cane 1675 ± 70 377- 500 caña brava, Phase D, Huaca 2+

 OxA-7006 cane 1670 ± 65 381- 502 caña de guayaquil, Phase F, Huaca 2

 OxA-7008 paint 1650 ± 65 395- 515 vegetal carbon in paint, Phase F, Huaca 2

 UCIAMS-102538 mat 1625 ± 15 430- 496 JQ-4, tomb 3, S. de Cao

 UCIAMS-102537 mat 1615 ± 15 437- 510 JQ-3, tomb 2, same room as S. de Cao

 Beta-230124 mat 1580 ± 50 431- 540 mat from S. de Cao

 Beta-208632 rope 1580 ± 40 435- 544 sacrificial rope, girl next to S. de Cao

 Beta-212819 cotton 1550 ± 40 440- 573 S. de Cao wrapping, unprocessed

 Beta-208630 collagen 1540 ± 50 438- 565 sacrifice, patio C, offering 1

 Beta-109132 plant 1530 ± 30 material Phase D

 OxA-7007 cane 1865 ± 80 A<60 caña de Guayaquil, Phase D, Huaca 2+

 **Unknown phase**

 Beta-230125 plant 1590 ± 50 context upper section of Huaca front

 UCIAMS-102539 gourd 1605 ± 15 context JQ-6, NE patio of Building E, Moche I/II?

 UCIAMS-102535 vegetal 1615 ± 15 context JQ-1, carbonized plant, Capa B, Level 1

 UCIAMS-102536 soil 1645 ± 15 material JQ-2, Tomb 1/05, same room as S. de Cao

**Cerro Mayal**– *uncertain; one phase, all Moche IV dates, replicates combined (Russell et al. 1998);* A= 76

 Beta-71083 wood 1450 ± 50 630- 760 hearth, bottom of site, sterile

 Beta-71080 wood 1390 ± 50 648- 766 production ash

 Beta-71079 wood 1330 ± 50 680- 767 production debris

 Beta-71081 wood 1320 ± 50 kiln

 DRI-2857 “ 1491 ± 52 replicate of above

 Beta-71081/DRI-2857 648- 759 replicate samples failed to combine

 Beta-71085 wood 1280 ± 50 hearth

 DRI-2858 “ 1365 ± 46 replicate of above

 Beta-71085/DRI-2858 684- 766 replicate samples combine

 Beta-71082 wood 1210 ± 50 685- 844 hearth

 Beta-71084 wood 1200 ± 50 685- 849 hearth near surface

**Licapa II**- *secure; 2 overlapping phases, reliable Moche IV/V & Licapa A dates (Koons 2012);* A= 92

 **Moche IV/V**

 AA-94812 charred seed 1242 ± 36 687- 813 L2-U3-N4-R4-O4, cuy pen, unit 3

 AA-94814 charred stick 1256 ± 36 687- 807 L2-U3-N3D-RA-O1, hearth, unit 3

 AA-94815 charred seed 1329 ± 37 684- 768 L2-U3-N5C-O2-1, fire pit, floor 5C, unit 3

 Beta-302518 charred seed 1370 ± 30 661- 765 L2-U3-N6-O3, near jar on sterile, unit 3

 AA-94816 charred seed 1381 ± 37 657- 765 L2-U3-N5C-O2-2, fire pit, floor 5C, unit 3

 AA-94821 charred stick 1406 ± 35 652- 762 L2-U4-N5C-O1, floor 5C, unit 4

 Beta-302520 wood 1280 ± 30 material L2-U4-5PR-O1, between floors 4/5B, unit 4

 AA-94817 wood 1382 ± 37 material L2-U3-N6-Fg1-O1, fire pit, floor 6, unit 3

 AA-94818 wood 1411 ± 34 material L2-U3-N7-O4, fire pit below floor 6, unit 3

 AA-94823 wood 1437 ± 34 material L2-U4-N5B-O1, floor 5B, unit 4

 AA-94813 charred stick 1531 ± 36 context L2-U3-N6-O1, sterile sand, unit 3

 AA-94819 charred corn 1572 ± 35 context L2-U4-N7-O2-1, sterile sand, unit 4

 Beta-302519 “ 1470 ± 30 “ replicate of above

 Beta-302519/AA-94819 585- 630 replicate samples failed to combine

 AA-94820 charred seed 1624 ± 35 context L2-U4-N7-O2-2, sterile sand, unit 4

 **Licapa A**

 Beta-302516 charred seed 1390 ± 30 644- 672 L2-U2-N3-02, fire pit, adobe floor, level 3, unit 2

 AA-94809 reed 1478 ± 45 603- 647 L2-U2-N1-O2-1, offering, tomb 1, unit 2

 AA-94811 charred corn 1489 ± 36 602- 644 L2-U2-N3-O1, fire pit, adobe floor, level 3, unit 2

 AA-94807 charred corn 1512 ± 35 599- 640 L2-U2-S. ext-N10-T1-O1, in basin on burial, tomb 1, unit 2

 Beta-302517 “ 1460 ± 30 replicate replicate of above

 Beta-302517/AA-94807 601- 654 replicate samples combine

 AA-94805 charred seed 1526 ± 36 592- 640 L2-U2-N4E-O4, floor 4A, unit 2

 AA-94810 textile 1529 ± 38 591- 640 L2-U2-N1-O2-2, offering, tomb 1, unit 2

 AA-94808 wood 1506 ± 36 material L2-U2-N7E-O1, floor 7E, unit 2

 AA-94806 wood 1579 ± 37 material L2-U2-N4E-O3, floor 4C, unit 2

 **Unknown context**

 Beta-302515 wood 1390 ± 30 mat., cont. L2-U1-N4B-01, W façade Huaca A

 AA-94804 wood 1453 ± 36 “ replicate of above

 Beta-302515/AA-94804 648- 671 replicate samples combine

**Dos Cabezas**– *secure; one phase, reliable Early Moche dates (Donnan 2007);* A= 95

 **Early Moche**

 *Early phase tombs*

 Beta-219771 textile 1660 ± 40 458- 543 wrapped on copper figure above roof beams of tomb A

 Beta-219770 textile 1570 ± 40 494- 579 wrapped on copper figure above roof beams of tomb A

 Beta-89550 textile 1540 ± 50 495- 589 offering above roof of tomb B

 *Late phase tombs*

 Beta-129543 textile 1580 ± 50 485- 575 fragment of funerary bundle, tomb 2

 Beta-129542 brain 1530 ± 60 491- 589 desiccated, in cranial vault of main individual, tomb 2

**San José de Moro**– *unreliable; 2 overlapping phases, all Late Moche & Early Transitional dates (Castillo 2011);* A= 105

 **Early Transitional**

 AA-94824 wood 1205 ± 34 865- 968 A35-MU1610-Mu01, tomb

 AA-94825 wood 1186 ± 34 883- 967 A35-MU1610-Md02, tomb

 **Late Moche**

 AA-94826 gourd 1220 ± 34 775- 890 A46-MU1727B(N2)-Og01, tomb

 AA-94827 wood 1292 ± 35 764- 874 A46-MU1727B(N3)-Mu05, tomb

**Pampa Grande**– *secure; one phase, reliable Moche V dates (Shimada 1994);* A= 96

 **Moche V**

 SMU-644 cotton 1250 ± 50 683- 805 floor of burnt platform, Unit 16

 SMU-399 cotton 1300 ± 60 680- 775 floor, elite compound, Deer Compound, Unit 14

 SMU-682 burnt cane 1380 ± 40 663- 766 roof of Spondylus workshop, Unit 15

 A-1705 corn 1380 ± 70 675- 767 carbonized, in urn on floor of Structure 43, Unit 45

 A-1704 wood 1280 ± 70 material platform mound, Huaca 18, Sector H

**Pueblo Batan Grande**– *unreliable; 2 overlapping phases, all Moche IV & Moche V dates (Shimada 1994);* A= 111

 **Moche V**

 SMU-901 charcoal 1430 ± 60 600- 683 fire pit in sandy stratum XII, level D/E

 SMU-876 charcoal 1410 ± 60 605- 759 in buried, sooty vessel, top of Stratum XII

 **Moche IV**

 SMU-873 charcoal 1540 ± 60 520- 641 trench 1/2-79, fire near sterile sand, stratum XII, level N