

APPENDIX VI  
CODE BOOKS

For pages 441 - 475 please contact

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Request pp. 441 - 475 from DelDOT's  
Archeological Series No. 39.

CERAMIC CODE BOOK

\*Added for the Wilmington project.

RWE=refined white earthenware=creamware, pearlware, &  
whiteware, but NOT ironstone

WARE TYPE

- 00 Unidentified
- 01 Coarse redware
- 02 Refined redware
- 03 Coarse stoneware
- 04 Refined stoneware
- 05 Yellow ware
- 06 Creamware
- 07 Pearlware
- 08 Whiteware &/or ironstone china
- 09 Buff-bodied earthenware, refined
- 10 Porcelain (ambiguous)
- 11 Porcelain, hard paste
- 12 Porcelain, soft paste  
(including bone china)
- 13 Terra-cotta flower pot
- 14 Terra-cotta, other
- 16 Coarse earthenware, other colored
- 17\* Delftware
- 18\* Colono ware, So. Carolina
- 19\* Colono ware, Virginia
- 20\* Colono ware, other (specify)
- 21\* Minguannan
- 22\* Undifferentiated RWE
- 23\* Ironstone china
- 99\* Altogether other

METHOD OF DECORATION (PLASTIC)

- 0 None
- 3\* Edge embossed (shell-, feather-, Royal rim, etc., on  
plates, mostly)
- 4 Incised
- 5 Rouletted
- 6 Engine turned
- 7\* Dentate rim
- 8 Molded decoration, incl. dolls, etc.;\*sprigged,  
or other types of clay application, eg. "crunchy"  
yellow ware
- 9\* Other molded (ribbed, beaded)

COLOR OF DECORATION

- 00 Not applicable
- 01 Blue
- 02 Black
- 03 Brown
- 04 Green
- 05 Red
- 06 Magenta
- 07 Yellow
- 08 Gold
- 09\* Polychrome
- 10\* Clear
- 11\* White--used for slip-decorated, white tin-glazed, &  
white salt-glazed
- 12\* Purple/violet
- 99\* Other

METHOD OF DECORATION (APPLIED)

- 00 Unknown (missing value)
- 02 Unidentified
- 09\* Unglazed (redware)

Glazed (redware)

- 03\* Lead glaze
- 08\* Lead glaze with manganese streaks
- 07\* Manganese glaze

Salt-glazed (stoneware)

- 05\* Salt glaze with cobalt decoration
- 06\* Salt glaze without cobalt decoration
- 04\* Tin glaze (use for undecorated delftware)
- 01 Plain (use for undecorated RWEs)

Slip decorated (redware)

- 11 Trailed slip
- 12 Sgraffitto
- 13 Combed
- 14\* Trailed slip with green splashes (copper oxide?)
- 10 Other slip-decorated

Hand-painted (RWEs, porcelain, ironstone)

- 21\* Hand-painted underglaze
- 22\* Hand-painted overglaze
- 23 Rim band painted on shell edge (regular shell-edge)
- 24 Rim band on other ("Underglaze Lined"--Miller, 1980)
- 25 Edge-decorated, other
- 26\* Hand-painted under- and overglaze
- 20 Other

Transfer-printed (RWEs, ironstone)

- 31\* Transfer-printed underglaze
- 32\* Transfer-printed overglaze
- 33 Transfer-printed & hand-painted
- 34\* Flowing blue
- 30 Indeterminant

Annular (RWEs, yellow ware)

- 41 Simple banded
- 42 Mocha
- 43 Finger-painted
- 40 Other

Sponged (pearlware, whiteware, ironstone)

- 52 Sponge stamped
- 53 Sponge stamped & painted
- 50 Other

Powdered

- 59\* Powdered (use only for blue-powdered pearlware)

Decalcomania (whiteware, ironstone)

- 61 Decal only
- 62 Decal & embossed
- 63 Decal & hand-painted
- 60 Other

\*Stenciled (pearlware--South type #4; whiteware)

- 70\* Other
- 71\* Stenciled (variety = Gaudy Dutch)

\*Lustred (refined redware, refined stoneware, creamware and others)

- 80\* Unknown
- 81\* Copper lustre
- 82\* Silver lustre

VARIETY

Edge or rim treatments

- 06 'Standard'-type shell edge
- 12 Beaded
- 23 Reeded
- 30 Shell edge, painted only, not molded
- 31 Feather-edged
- 25 Royal rim pattern
- 27 Lines at rim

Plastic decorative varieties (other than rim treatments)

- 26 "Crunchy" yellow ware
- 33 Ribbed, molded ribs
- 12 Beaded
- 23 Reeded
- 01 "Rebekah-at-the-Well" (use only with Rockingham)
- 02 "Hound-handled" pitcher (use only with Rockingham)

Hand-painted

- 27 Lines at rim
- 28 "Chinese House" pattern
- 29 Floral
- 13 Oriental scene other than Chinese House Pattern
- 22 Gaudy Dutch

Decal

- 15 "American Beauty" decal pattern
- 16 "Peach" pattern

Transfer-printed

- 13 Oriental scene
- 17 Genre scene (bucolic)
- 18 "Willow"
- 19 Historical scene
- 20 Landscape scene
- 29 Floral
- 24 Fishing boats
- 32 Geometric

Stenciled

- 22 Gaudy Dutch

- 98 Reburned
- 99 Other, unusual
- 00 Not applicable or unknown

SOUTH TYPE NUMBER

The Ceramic Types Used to Construct the Analysis Tools

Type number	Date range	Median date	Ceramic type name and page reference
49.	c.1600-1802	(1650) (1750)	(17th cent.) (18th cent.) Decorated delftware (105-11).
65.	c.1640-1800	1720	Plain white delftware (109).
56.	c.1670-1795	1733	Lead glazed slipware (combed yellow) (107,134-36).
44.	c.1770-1775	1738	Westerwald, stamped blue floral devices, geometric designs (284-85).
46.	c.1700-1810	1755	Nottingham stoneware (Lustered) (114).
48.	c.1715-1775	1745	Slip-dipped white salt-glazed stoneware (114-15).
47.	c.1720-1775	1748	Buckley ware (132-33,135).
40.	c.1720-1805	1763	White salt-glazed stoneware (excluding plates and moulded) (115-17).
51.	c.1725-1750	1738	"Astbury" ware, white sprigged and trailed (123).
36.	c.1740-1770	1755	"Clouded" wares, tortoiseshell, mottled glazed cream-colored ware (123).
29.	c.1740-1780	1760	"Jackfield" ware (123).
35.	c.1750-1810	1780	Coarse agate ware (excluding doorknobs) (132).
27.	c.1750-1820	1785	"Black basaltes" stoneware (121-22).
25.	c.1762-1780	1771	Deeper yellow creamware (126- 28).

22.	c.1762-1820	1791	Creamware (125-26).
18.	c.1765-1810	1788	Overglaze enamelled hand painted creamware.
15.	c.1775-1820	1798	Lighter yellow creamware (126-28).
14.	c.1780-1815	1798	"Annular wares" creamware (131).
17.	c.1780-1820	1800	Underglaze blue hand painted pearlware (128-29).
19.	c.1780-1830	1805	Blue and green edged pearlware (131).
20.	c.1780-1830	1805	Undecorated pearlware.
13.	c.1790-1820	1805	"Annular wares" pearlware (131)
8.	c.1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware) (132).
78.	c.1790-1840	1815	Luster decorated wares.
12.	c.1795-1815	1805	Underglaze polychrome pearlware (129).
10.	c.1795-1840	1818	"Willow" transfer-pattern on pearlware (130).
11.	c.1795-1840	1818	Transfer-printed pearlware (128-30).
6.	c.1795-1890	1843	Mocha (131).
9.	c.1800-1820	1810	Embossed feathers, fish scales, etc. on pearlware (131).
3.	c.1813-1900	1857	Ironstone and granite china (131).
4.	c.1820-1840	1830	Underglaze polychrome pearlware, directly stenciled floral patterns, bright blue, orange, green, pinkish red (129).
2.	c.1820-1900+	1860	Whiteware (130-31).

(Source: South 1977)

USE CATEGORY & SHAPE/FUNCTION

- 00 Unknown
- 01 Flat
- 02 Hollow
- 03 Cup handles, otherwise unassigned
- 04 Jug handles, otherwise unassigned
- 05 Lids, otherwise unassigned
- 06 Lids, perforated
- 07\* Bowl, otherwise unassigned
- 09\* Altogether other

Tea, Coffee, Chocolate

- 10 Other
- 11 Cups for TCC
- 12 Saucers for TCC
- 13 Teapot
- 14 Teapot lid
- 15 Teapot spout
- 16\* Tea bowl (handle-less cup)
- 17\* Cannister
- 18\* Punch Bowl

Food Consumption

- 20 Other
- 21 Plates, 7"
- 22 Plates, 9"
- 23 Plates, other
- 24 Bowls, small
- 25 Cups in FC sets
- 26 Saucers in FC sets
- 27 Soup bowl/plate
- 28\* Mug

Food Serving

- 30 Other
- 31 Platters & other serving plates
- 32 Bowls, large serving
- 33 Tureens
- 34 Lids
- 35 Serving pitchers
- 36\* Gravy boat

Chamber Wares

- 40 Other, or unknown
- 41 Chamber pot
- 42 Chamber pitcher (ewer)
- 43 Chamber bowl (wash basin)
- 44 Soap dish

Food Preparation

- 50 Other
- 51 Mixing bowl
- 52 Pie plate
- 53 Pan (milk pan)
- 54\* Shallow bowl

Food Storage

- 60 Other
- 61 Jug
- 62 Large mouthed jar
- 63 Bottle
- 64 Lid
- 65 Handle

\*MILLER'S SCALING CATEGORIES

- 00 Unknown/other
- 01 Porcelain/bone china
- 02 Refined stoneware
- 03 Refined earthenware
- 04 Transfer-printed refined white earthenware (RWE)
- 05 Hand-painted RWE
- 06 Minimally decorated RWE
- 07 Undecorated RWE (CC)
- 08 Transfer-printed ironstone
- 09 Hand-painted ironstone
- 10 Minimally-decorated ironstone
- 11 Yellow ware
- 12 Coarse stoneware
- 13 Coarse earthenware
- 14 Other/delftware
- 15 Underglaze lined (by itself)
- 16 Undecorated ironstone

The following code book is for use in cataloguing artifacts other than ceramics falling within the Kitchen Group. As well, it is to be used in coding artifacts for a South Group and Class analysis.

"GROUP" FIELD

- 01. Kitchen
- 02. Bone
- 03. Architectural
- 04. Furniture
- 05. Arms
- 06. Clothing
- 07. Personal
- 08. Tobacco Pipe
- 09. Activities

MATERIAL

- 01. Ceramics
- 02. Glass
- 03. Metal
- 04. Bone
- 05. Wood
- 06. Plastic
- 35. Metal and Bone

Classes are arranged according to the Groups into which they fall. The lists and Class names are according to South 1965, except where new entries are marked with an asterisk (\*).

KITCHEN GROUP

- 01. Ceramics
- 02. Wine Bottle
- 03. Case Bottle
- 04. Tumbler
- 05. Pharmaceutical Type Bottle
- 06. Glassware
  - stemmed
  - decanter
  - dishes
  - misc.
- 07. Tableware
  - cutlery
  - knives
  - forks
  - spoons

- 08. Kitchenware
  - pots
  - pans
  - pothooks
  - gridiron
  - trivets
  - metal teapots
  - water kettles
  - coffee pots
  - buckets
  - handles
  - kettles
  - etc.
- 44.\* Flasks
- 45.\* Soda bottles
- 46.\* Whiskey bottles

BONE GROUP

- 09. Bone Fragments

ARCHITECTURAL GROUP

- 10. Window Glass
- 11. Nails
- 12. Spikes
- 13. Construction Hardware
  - hinges
  - pintles
  - shutter hooks and dogs
  - staples
  - fireplace backing plates
  - lead window comes
  - etc.
- 14. Door Lock Parts

FURNITURE GROUP

- 15. Furniture Hardware
  - hinges
  - knobs
  - drawer pulls and locks
  - escutcheon plates
  - keyhole surrounds
  - handles
  - rollers
  - brass tacks
  - etc.
- 43.\* Lighting

ARMS GROUP

- 16. Musket Balls, Shot, Sprue
- 17. Gunflints, Gunspalls
- 18. Gun Parts, Bullet Molds

CLOTHING GROUP

- 19. Buckles
  - shoe
  - pants
  - belt
- 20. Thimbles
- 21. Buttons, \*Shirt Studs
- 22. Scissors
- 23. Straight Pins
- 24. Hook and Eye Fasteners
- 25. Bale Seals
- 26. Glass Beads, \*or beads of other materials

PERSONAL GROUP

- 27. Coins
- 28. Keys
- 29. Personal Items
  - wig curlers
  - bone brushes
  - mirrors
  - rings
  - signet sets
  - watch fobs
  - fob compass
  - bone fan
  - slate pencils
  - spectacle lens
  - tweezers
  - watch key
  - and other "personables"

TOBACCO PIPE GROUP

- 30. Tobacco Pipes

ACTIVITIES GROUP

- 31. Construction Tools
  - plane bit
  - files
  - augers
  - gimlets
  - axe head
  - saws
  - chisels
  - rives
  - punch
  - hammers
  - etc.
- 32. Farm Tools
  - hoes
  - rake
  - sickle
  - spade
  - etc.

- 33. Toys
  - marbles
  - jew's harp
  - doll parts
  - etc.
- 34. Fishing Gear
  - fishhooks
  - sinkers
  - gigs
  - harpoons
  - \*net floats
- 35. Stub-stemmed Pipes
  - (red clay, short stemmed tobacco pipes)
- 36. Colono-Indian Pottery
- 37. Storage Items
  - barrel bands
  - brass cock
- 38. Ethnobotanical
  - nuts, seeds, hulls, melon seeds
- 39. Stable and Barn
  - stirrup
  - bit
  - harness boss
  - horseshoes
  - wagon and buggy parts
  - rein eyes
  - etc.
- 40. Miscellaneous Hardware
  - rope eye thimble
  - bolts
  - nuts
  - chain
  - andiron
  - tongs
  - case knife
  - flatiron
  - wick trimmer
  - washers
  - etc.
- 41. Other
  - button manufacturing blanks
  - kiln waster furniture
  - sliversmiting debris
  - etc.
  - (reflecting specialized activities)
- 42. Military Objects
  - swords
  - insignia
  - bayonets
  - artillery shot and shell

ARTIFACT FIELD

A brief identification of the artifact goes in this field. Some examples are those listed above (from South 1965) under the Class names. Items marked with an asterisk are additions to South's list.

CODEBOOK FOR FAUNAL ANALYSIS

SPECIES (10 spaces)

acipensir = acipensir (sturgeon)

alosap = alosa sapidissima (shad)

amphibian = amphibian

anatidae = anatidae (duck)

anquilrost = anquilla rostrata (eel)

ansbrant = anseriform, branta (goose)

ansbranc = anseriform, branta canadensis

archoprob = archosargus probatocephalus (sheepshead)

bird = bird

birdcs = bird, chicken size

birdl = bird, large

birdm = medium bird

birdsm = small bird

birdsmm = medium, small bird

bos = bos taurus (cow)

brantasp = branta sp.

calsap = callinectes sapidus (blue crab)

capra = capra (goat)

caprinae = caprinae (sheep/goat)

catfish = catfish

centrostri = centropristis striata

chelsep = chelydra serpentina (turtle)

chelydra = chelydra

cockle = cockle

crassostre = crassotrea virginica  
culpeidae = culpeidae  
cynoscion = cynoscion  
cynreg = cynoscion regalis (sea trout)  
cyprinid = cyprinid (minnows; probably carp; may include suckers)  
cyprinidlg = cyprinid, large  
cycloid = cycloid scales  
dove = dove  
duckgoose = duck/goose  
eel = eel  
eggs = eggshell fragments  
felis = felis (cat)  
felisdom = felis domesticus (cat)  
fish = fish  
fishbigu = big fish, unident  
fishperchi = fish, perchiform  
gallinacus = gallinaceous  
gallus = gallus (chicken)  
homosapien = human  
icta = ictalurid (catfish)  
ictasp = ictalurid sp.  
ind = indeterminable  
indamphib = indeterminable amphibian  
indfish = indeterminable fish  
indmam = indeterminable mammal  
lepomis = lepomis (sun fish)  
lmam = large mammal (l.m.)

lmamexcw = large mammal except cow  
lmam = large, medium mammal  
mam = mammal  
maxostoma = maxostoma (sucker)  
melgal = meleagris gallipavo (turkey)  
melgaldom = meleagris, domestic  
melgal/gal = meleagris gallipavo or gallus  
mercenm = mercenaria mercenaria (hard shell clam)  
micropogin = micropogin undulatis (croaker)  
microsalmo = micropterus salmoides (large mouth bass)  
mmam = medium mammal  
moramer = morone americana (white perch)  
morsax = morone saxitalis (rock fish)  
msmam = medium, small mammal  
odoco = odocoileus virginianus (deer)  
ondatzib = ondatra zibethicus (muskrat)  
ovis = ovis aries (sheep)  
oyster = oyster  
paradent = paralichthys dentatus (summer flounder, a.k.a. fluke)  
perch+flav = percha flavascens (yellow perch)  
pigeon = pigeon  
pogin = pogin (drum; possibly black drum)  
pomasal = pomatomus saltatrix (blue fish)  
rabbit = rabbit  
ratsp = rattus sp.  
rattus = rattus  
ratcfnorwe = rattus cf. norwegicus

rodent = rodent  
sciurisc = sciuris carol. (squirrel)  
scomberosp = scomberomorous sp.  
scombridae = scombridae (mackerel)  
smam = small mammal  
stenchrys = stenotomus chrysops (scup, a.k.a. porgy)  
sturgeon = sturgeon  
sus = sus scrofa (pig)  
sylvilsp = syvilagus sp. (rabbit)  
terrghost = terrestrial gastropod  
terrsnail = terrestrial snail  
trionyx = trionyx (turtle)  
turkey = turkey  
turtle = turtle  
vlmam = very large mammal

ELEMENT (4 spaces)

lpha = first phalanx  
lver = first vertebra  
2pha = second phalanx  
2ver = 2nd vert  
3mol = third molar  
abdo = abdominal vert  
angu = angular  
arti = articular  
astr = astragalus  
atl = atlas  
audb = auditory bulla  
aver = abdominal vert  
axis = axis  
basi = basipterygium  
baso = basiooccipital  
bplt = body plates  
bran = branchial(s)  
brst = branchiostegal  
cadl = first caudal vert  
calc = calcaneum  
calv = calvaria  
cann = canine, mandibular  
car = cartilage, ray  
cara = carapace  
carm = carpometacarpus  
carp = carpal

cart = cartilage  
caud = caudal vert  
ccvr = coccygeal vert  
cepi = ceratohyal and epihyals  
cera = ceratohyal  
claw = claw  
clth = cleithrum  
cntr = centrotarsale  
cora = coracoid  
cran = crania  
crcr = carpometacarpus  
ctsc = ctenoid scale  
cver = cervical vert  
cysc = cycloid scales  
dent = dentary  
dntl = dental  
dpha = distal phalanx (phal. distal)  
epi = epiphysis  
epih = epihyal  
epip = epihyal  
fem = femur  
fib = fibula  
fin = fin  
finb = fin (bases)  
finr = finray  
flb = flat bone  
ftph = foot phalange

frag = fragments  
frnt = frontal  
frlr = frontal & lacrimal  
furc = furculum  
horn = horn  
hum = humerus  
hyal = hyal  
hyle = hyal elements  
hylg = hyal groups  
hyls = hyal section  
hyod = hyoid  
hyom = hyomandibular  
hypo = hypohyals  
ildc = incisor 1, deciduous (I1)  
ill = illium  
inc = incisor  
incl = first incisor (I1)  
inc3 = incisor 3 (I3)  
ind = indeterminable  
inmn = incisor, mandibular  
inmu = intermuscular  
inmx = intermaxillary  
inom = innominate  
inhy = interhyal  
isch = ischium  
lacr = lacrimal  
lat = lateral points

lbf = long bone fragments (lb or lbf)  
lver = lumbar vertebrae  
?m = ????(5-186)  
m1mx = 1st maxillary molar  
m2mx = maxillary molar 2  
m2m3 = mx m2 m3 (maxillary molars 2 & 3)  
m3mx = max. molar 3  
mand = mandible  
marg = marginal  
max1 = maxillary, maxilla  
mcar = metacarpal  
mcmt = metacarpal or metatarsal  
mcr3 = metacarpal 3  
mdp2 = mandibular premolar 2  
mn = mandibular or mandible  
mnml = mandibular molar  
mnml = first mandibular molar  
mnp1 = mandibular, first premolar  
mnp2 = mandibular, 2nd premolar  
mol = molar  
mol3 = m3, third molar  
molx = molar, maxillary  
mopl = molar, 1st perm.  
mtap = metapodial  
mtar = metatarsal  
mxin = maxillary incisor  
nas1 = nasal

neur = neural  
nlb = not long bone  
ocip = occipital  
ocmap = occipital maxilla parietals  
ocul = ocular  
oper = opercular series  
oprc = operculum  
othr = other  
oto = otoliths  
lpmm = 1st perm. mandibular molar  
plmx = 1st premolar, maxillary  
p2 = 2nd premolar  
p2mx = 2nd premolar, maxillary  
p3mx = 3rd premolar, maxillary  
para = parasphenoid  
pelv = pelvis  
pery = pectoral ray  
pesp = pectoral spine  
phlw = 1st wing phalanx  
phal = phalange or phalanx  
ph2w = 2nd phalange (wing)  
3phg = 3rd digit phalange  
phg2 = 2nd phalange  
phar = pharyngeal  
plas = plastron  
pleu = pleural  
plte = plate

platf = platform  
pmax = premaxilla  
pmin = premolar, mandibular  
pmol = premolar  
pope = preoperculum, preopercular  
pray = pectoral ray  
pter = pterygium  
ptgp = pterygiophores  
pubi = pubis  
pxbl = premaxilla/bill  
quad = quadrate  
r+pt = ray and pterigiophore  
rad = radius  
ray = ray  
rib = rib  
rib# = # of rib  
rost = rostrum  
s = s???  
sac = sacrum  
sacv = sacral vert  
sbop = subopercular, suboperculum  
scal = scale  
scap = scapula  
scin = scapula or innominate  
sclv = sacrolumbar vert  
scth = sacrothoracic vert  
sesm = sesmoid

shel = shell frags  
skin = skin  
skuf = skull fragment  
skul = skull  
spie = spine  
spop = supoperc  
ster = sternum  
stvr = sacrothoracic vert  
supha = superior half  
supo = supraoccipital  
supr = supraethmoid  
synv = synsacrocausal vert  
tala = talus astragalus  
tar = tarsal  
tarm = tarsometatarsus  
tbfb = tibia/fibula  
tbtr = tibiotarsus  
thro = thoracic  
#thr = # of thracic vert  
tib = tibia  
todc = tooth, deciduous  
tomx = tooth, maxillary  
toot = tooth  
top2 = 2nd premolar ?  
toro = tooth root ?  
tver = thoracic vert  
ulna = ulna

ultv = ultimate vert  
unid = unidentified  
uro = urohyal  
uver = ultimate vertebra  
lver = 1st vertebra  
2ver = 2nd vertebra  
verp = vert processes  
vert = vertebrae  
vome = vomer  
wph = wing phalange  
wph1 = wing phalanx 1  
wph2 = wing phalanx 2

SIDE (1 space)

l = left

r = right

u = unknown

n = not applicable

PORTION (5 spaces)

??12ver = ????

aa = anterior articulation

ab = anterior border

abull = auditory bulla

acbld = acromium to blade

acet = acetabulum

acetp = acetabular portion

acil = acetabulum and ilium

acisp = acetabulum, ischium, and pubis

adar = auditory area

ant = anterior

anta = anterior angle

arsc = auricular sulcus

arsf = articular surf

arta = articulation area

artc = artic. condyle

arti = articular end

artip = articular process

aveol = aveolus

blad = blade

bldsp = blade and spine

blfrg = blade frag

bord = border

c = complete

c+b = complete and broken

cace = caudal, centrum

caep = caudal, epiphysis  
calv = calvaria  
cart = caudal articulation  
caudp = caudal portion  
ccrwn = c. crown  
ce = complete minus edges  
ceep = complete minus epiphysis  
ceda = complete minus distal articulation  
cent = centrum  
centr = central portion  
cera = ceratohyal  
cnde = complete, no di epeph  
c-p3 = complete, minus 3rd premolar  
cnrm = complete, no ramus  
c-rm = complete, minus ramus  
cond = condyle  
cpmd = condyle  
crane = cranial epiphysis  
cranf = cranial fragment  
crart = cranial articulation  
crend = cranial end  
crest = crest  
crist = crista sterni  
crown = crown  
d = distal  
da = distal articulation  
dads = distal articulation, distal shaft

dadsl = distal articulation, distal shaft, lateral side  
daepi = distal articulation, epiphysis  
dblade = distal blade  
ddads = dorsal distal articulation and shaft  
decid = deciduous  
deph = distal epiphysis (d. epiphysis)  
dia = diastema  
diaph = diaphysis  
diram = diastema ramus  
doas = dorsal aspect  
dospt = dorsal part  
ds = distal shaft  
dsms = distal shaft, medial shaft  
dsps = distal shaft, proximal shaft  
edge = edge  
enam = enamel  
epfrg = epiphysis frag  
epi = epiphysis  
ephy = epihyal  
epnd = ephipheal ends  
forob = foramen obturatorum  
frag = fragment(s)  
frntb = frontals, both  
front = frontal  
fr+oc = frontal and occipital  
gf = glenoid fossa  
gfn = glenoid fossa neck

grt = greater trochantor  
head = head only  
horn = horn  
ill = illium  
il+ac = illium and acetabulum  
incp2 = incisor to 2nd premolar  
l = left  
llsv = 1. 1st sac. vert  
lapt = lateral point  
larfc = left articular facet  
lart = left articular process  
lbrn = left braniartic  
lcart = left cranial articulation (l. cr. art. )  
lcaud = left caudal articulation  
lcent = left centrum  
lfts = left side  
lhalf = left half  
lower = lower  
lpa = left proximal articulation  
ls = lower side  
lspin = lower spinous process  
ltrp = left transv. proc  
lub = left upper body  
lv = lumbar vert  
m = medial  
mlrm = m1 to ramus  
mlm2 = molar 1 to molar 2

mlm3 = molar 1 to molar 3  
m2m3 = molar 2 to molar 3  
2mol = 2 molars  
mar = marrow  
mbor = medial border  
mc = mostly complete  
md = mandibular  
metap = metaphysis  
mfrag = molar fragment  
misil = most ischium illium  
ms = medial shaft  
msfrag = medial shaft fragment  
msd = medial shaft d?  
msda = medial shaft, distal artic.  
mspl = medial shaft plantar  
mssa = medial shaft sternum artic  
mx = maxillary  
mxfmt = maxilla and frontals  
nac = neck and acromion  
nacet = noacetabulum  
nc = nc ???(16-128)  
neck = neck  
neurl = neural  
neuro = neurocranium  
ngf = neck and glenoid fossa  
nfpb = nutrient foramen, posterior border  
occon = occipital condyle

olec = olecrenon process  
orbar = orbit area  
orbit = eye orbit  
oveol = oveolus  
p = proximal  
#pc = number of pieces  
plm1 = premolar 1 to molar 1  
plp3 = premolar 1 to 3  
p2m2 = premolar 2 to molar 2  
p3m2 = premolar 3 to molar 2  
p3ram = premolar 3 to ramus  
pa = proximal articulation  
pads = prox. art. dist. shaft  
paepi = pa epiphysis, p. epiphysis  
pagt = prox. art., greater trochanter  
pahde = prox. artic. head epiph  
pahed = prox. art., head  
palt = prox. art., lateral tuberosity  
pams = prox. art, med. shaft  
paps = prox. art., prox. shaft (pa,ps)  
par+o = parietals and occipitals  
parib = both parietals  
pars = prox. art., right side  
patib = proximal art, tibial platform  
pas = part of auric. sulcus  
pasln = proximal articulation, sl. notch  
pasm = prox. art., prox. shaft, medial shaft (pa,ps,ms)

pces = pieces  
pcran = p. cranial articulation  
pepi = post. epiph.  
perci = perchiform  
phalf = proximal half  
plant = plantar  
plat = platform  
pleur = pleural  
pm = premolar  
??pms = ???  
poan = posterior angle  
poar = posterior articulation  
port = portion  
ps = proximal shaft  
psb = posterior border  
psda = proximal shaft, distal articulation  
psds = prox. shaft, distal shaft  
psms = prox. shaft, medial shaft  
psnd = posterior end  
pubil = pubis and illium  
pub+ = pubis, iscium, etc.  
r = right  
ramus = ramus  
rcart = rt. cranial articulation  
rcaud = r 1/2 caudal  
rcent = right centrum  
rhalf = right half

root = root  
rpsd = right, pt. side  
rside = right side  
rtf = right transverse foramen  
rtrc = right transverse process & right cranial articulation  
sectn = section  
sec+c = sections and complete  
shaft = shaft (s)  
shell = shell  
side = side  
sln = semi-lunar notch  
spca = spinous process, cranial articulation  
spcd = spinous process, caudal articulation  
spin = spinous process  
splca = spinous process, left cranial articulation  
spra = spinous process, rib articulation  
sprce = spinous process, right cranial articulation  
sprtp = spinous process, rt transverse process  
sscsp = subscapular  
symph = symphysis  
tbgf = tuberscapulae, glenoid fossa  
troch = trochlea  
trp = transverse process  
trpl = transverse process left  
trpr = transverse process right  
tubrf = tuberculus furculae  
u = unknown

upper = upper  
ur = upper right  
veact = ventral to acetabulum  
vert = vertebra  
vertb = vertebrals  
wrt = without root

#### MATURITY

??? = <9 months  
??c = ??  
i = immature  
iy = immature-young adult (i-y)  
m = mature  
??mh = ???  
ms = ?  
n = not applicable  
??s = ??  
u = unknown  
vi = very immature  
vm = very mature  
w = ?  
y = young adult  
ya = young adult