

Cocci #

Columbia Park Skeletal

Notes

[Signature]

Sunday, July 28, 1996

Floyd Johnson (City Coroner) came by with most of a human skull. First impression looking at the calvarium and alveolar portion of maxilla is aged white male - this based on apparently dolichocephalic cranial index, postorbital construction, and obliteration of all but the squamous suture - first impression 45+, also all teeth present and ~~occlusal~~ enamel remains around wear the I₁ & I₂, despite otherwise heavy wear.

Went out to find site in Columbia Park (will describe later) bone visible in fairly light sand some 15' from cut bank in fine beach sand. Checked cut bank & saw nothing in site & no sign of a pit, but light pour. Beach is strewn w/ historic artifacts, and fine willow wares ceramics, medicine bottle frags, sq x rd nails, other early 20th/late 19th C ceramics, some bone & sheep bone, one fibra, badly det & discolored of bone or wood. Also saw a few basalt & gtz flakes, 2 of basalt core = (white) & 4-10 unident. cobbles.

Ever found largely in signal find spot included in

Osborne Pale Skeleton

7-29-96

Rt mandible, a section from distal & anterior
 Both prox femora, 1/2 distal w/ fossa, R
 humerus (in 2 pieces), prox R fibula
 distal, distal, C distal vertebrae
 Both metatarsals, distal radius of R mandible
 Exc ulna (part) distal R. R. R. (no complete
 Area of femora seen in piece)

Analysis of bone - niches, up s. femur
 description of discrete characteristics, up s. femur

Skull - (collaring) in place, skull from the power
 dist. ip - concision like
 2 orbits are rounded, not square, again,
 concave-like

(3) inferior epigastric projection absent on
 is lateral epigastric fossa in middle
 7) more or teeth, fossa in middle
 (3 on radius), indicating minor (at age)

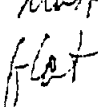
5. There is a slight nasal set
 over orbit like

Skull is diastrophic - index so measured
 of spreading calliper is 73.9.

7-29-96 cont'd

- 7) distinct parietal fosses exist.
- 8) there is a moderate, easily perceptible frontal crest. (metopic suture)
- 9) supra-orbital foris is mod/ strong - projects 9mm from frontal base.
- 10) skull generally appears large & low

C

11) mastoid processes are well developed but flat  like so, rather than the round & ordinarily seen on rat skulls.

C

12) nose is long top-bottom, narrow (nasal index of nearly 2, and projects very markedly, system projects at least 9.7mm from nasal opening and a broken to boot; nasal base extend at least 14.27mm from ~~nasal~~ projection of the ~~the~~ nasion, placing top of nose ~~21-30mm~~ from face

C

13) ~~that~~ the ~~sculpted~~ landmarks of sutures are visible as lines in body of good shadow, and in are ~~at~~ 2.5mm posterior of \angle landmark, suture is still visible & can be hit. There are no indications of wormian bones and no meibom, if we are certain of this.

C

14) tooth enamel is gone ~~there~~ on \angle , buccal thickness L.M.Z = 1.47mm

(5) all upper teeth, w/ possible exc of UPM's were at level of death.

(6) Measured much as possible of skull

Long bones -

Not much here yet, have R hum, prox femoral head - , prox ulnae, dist R ul, 1 dist C fem, fib. measured bicordylar w of femur, prox R fib width, humeral head, ~~50 mm = male~~ length, midshaft diam, bicordylar & articular w of humerus, circumference.

- 1) Femoral head C = 50 mm = male
- 2) humeral length 34.2 mm gives a stature of 5'8.6"
- 3) L/R asymmetry is marked. R dominant

Lucan - scatic notch acute, no wider than deep, no subacromial sulcus.

Long bones, esp ulna, fib, dist femur coated extensively w/ carbonate / sand crust looks much in that has n't developed white appearance of "natural" crust, prob from water that now flows thru this soil from R/D ditch.

Probe groove in carbonate cement in L femur (lat) fits a bar-handled steel knife found also in situ. Probe C - foreign object inside R ulna - this event.

7-29-96
still!

5

1
went out w/ s Turner to pick up
any more bones at site - hoping to see
more mandible, zygomatic (very part), femur
for measurement & better race est.

- spent 2 hr (5-7 pm) searching beach
surface. found # rib frags, R olecranon,
~~dist~~ L radius, ~~dist~~ ~~ulna~~ midshaft C
ulna, mid shaft & distal R femur,
midshaft, 2 & prox R tibia, various
foot & hand bones. - (1st & 2nd metacarpals found by
several vertebral, supra foss.

- stopped at K&H to X-ray R ~~to~~ ilium -
no luck - just gray object, can't see form.

7-30-96

cleaned some of coast from R ilium -
got look at what is basal or anterior object -
flaked w/ smoothed edge, rounded base - will
CT scan this evening

DOI 01231

Drove to E'burg to use comparative
pubis aging models, osteometric equipment,
and confer w/ forensic Anthropologist
Catherine J MacMillan (Formerly, Sands)

MacMillan looked at all but 2 ilium foot,

noting caucasian features of skull,
 gracility of long bones, cranial index,
 nose, facial char, + teeth + at
 every turn would say "white guy"
 - her observation, as mine was "if these
 bones were brought to me & the stone
 wasn't in the illum, she'd have called it
 caucasian. She'll write a letter w/ her opin

Measurements & obs of pub's examples

used
 guinea
 wood
 photo
 pins

1) pubic symphysis match Saker Stage I
 on both R+L. ~ age 45-50 -
 consistent w/ suture closure

2) lengths on osteo board are almost \pm
 with three est w/ metric water & L block
 stature est remains at 5'8.6" (174 cm)

Ret Richard, joined by Kim Ried of
 Rain Shadow research, who came to look
 at stone object in illum (litric's special)

went to REGA again to CT scan
 illum + limb X - sections