



June 19/6 to

Anna. ...

#34. No. 14

The Pacific Coast meeting of the
 Amer. Mus. Adv. Sci. August 2-6
 1913.

Honolulu City & Los Angeles. See guide book C.
 U. S. Geol. Survey. Bull 613. 1913.

Nov. June 16.

No. 1. By apex of south fork
 250' west. of base of #2. in place

2- By middle south fork in place of
 base of #2. 290' west of bridge

✓ 3- Oyster shell in place in top
 of south fork 300' west of
 bridge and in face of palmetto stump.
 Stump had dropped from the fork.

✓ 4- From mound 430' W. of
 bridge on south fork S. W. & A
 section line, mail 15' in
 sand & red 3 1/2' 6 in
 Brown sand.

✓ 5- From top of mound Brown
 sand on south fork 420' W. of

- ✓ 6 - deer roches (taken) from
muck 465 ft near N. bed (dug 40)
- ✓ 7 - From muck 451 ft near N. bed
- ✓ 8 - Lying bone 445 ft near N. bed
- ✓ 9 - Horse tooth & Taper tooth from bone
found in muck side at 400 ft
in place
- 10 - Acorns from bed #2. North side
in place
- 11 - Bones, Teeth & small bones
from #3. Wells 440-450.
in place
- ✓ 12 - Bones etc. from #3 N. fork
367 ft west of bridge in place
- 13 - Bones etc. from #2 N. fork
367 west of bridge in place
14. - Pecary? from Bone seal
South fork east of bridge in place
- 15 - Turtle from west fork of bridge

Section at 367 on north fork

	ft	in
Black soil		6
Sandy yellowish muck		6
Black sandy muck	1	0
muck	1	0
Domesticated seed & muck	1	6

2 soil 1 ft & 3 ft.

1 shell

June 20. 1916

16. Human foot bones &
other bones from black sand
below muck & sand at 465 ft near
south fork. found in place

17. Obtained from lifting
some on # 16.

18 Black Sand in which
Orthogalus was imbedded.

19. - From #3 South ^{fork} of N. & C.
Turtle from muck near base in stream channel.

20. Various from locality on
west side of river sweep. 20-2
in place

21. Bone implement and
foss from black sand at
Loc 475 west on Smith fork.
June 21 + 22.

22. Bone from mud bed
at same place as 21. also pottery

Section mud & sand 2 ft

Black sand 3 1/2 ft

Gravelly by no well
marked line at shell.
wood at bottom not altered.

Shrub



25 ft + rubble of

excavated at 475
Palmetto log & exposed
p.c. 12 ft.

Total excavated at 40 ft.

10 ft

5 ft.
→ 1 ft
← 2 ft →



Notes on place of occurrence of human fossils.
Section from palmetto sand to Loc 475
15 ft. (12 ft. to 14 ft.)
Lower bone or (a). Also fossils.

See sketch.

23. Vero not in place
 24. From top of brown sand
 may belong to #3.
 but not likely #2

Vero. Oct. 19th 1916.

with, axes. Sinter. Delecoals.

- 1+. Scapula of deer. not in place. locality -
 some or 20- of June collection. W.
 2+. Lower tooth of horse. #2. South fork. 400 ft.
 3+. Bird bone from contact of 2 & 3.
 4+. Bone implements from near the base
 of #3. South fork about 405 W. W.
 5+. Bone implements from 3 or 4 miles
 above the base of #3. South fork on 406 W.
 6+. Bones from near the base of #3 on
 north fork. about 450 ft. W. (W).
 some 1st may be on the top of #2.
 7+. From about 1/4 in of top of #2 on
 north fork. 377 1/2 ft. W. of bridge.
 8+. Human bone. not in place.
 9. Bone from #3. South fork 460 W.
 10. #2. north fork about 380 W. W.
 11. North Fork about 300 ft. east. Oct. 23.
 From stratum #2.
 12. Some from line between nos. 2 & 3.
 13. From no. 3. north of track.
 14. From no. 2. South side east of B.
 15. " " 2. South side. 4 to west
 16. " " 3. " " 470 west

Nov. 1.

Photos 5 & 6 are of the bank at the turn of the canal on the canal side about 340 m. from the bridge. Hyster 10 ft.

Exposure 8 openings. No. 2. Sunked at 330 P.M. + 8 others 1/2 hr.

1 original soil line. 2. top of mud 4. about clay of mud to sand. 5. top of shell.

Section soil like no 3	8 in
mud about	1 ft
light sand	1 ft
Hard & brown sand	3 ft
shell 1 ft	1 ft
fine sand with a shell	8 in
Total height from water of this day	
" " of 10 ft	7 ft
From water of last section	

No. 11 Es. Nov. 1. Better put in with light side out.

Bank just beyond side canal on the south side. Slopes down No. 3 & mud. No. 1 is the mud point cut out by some one.

Over the fill to the dredge site but east this mud is 1 ft 6 in. 3 is the top of No. 3 or point of contact with the mud.

4 is no. 3 about as far east as it may be traced.

The penultimate is the lower margin of no. 3 a line that is definite from the west. 5 is the mud line. Nos 1 & 2. Sticks are seen in 3.

Just below margin of 3. 7 ft west is a large log in 3. mud (cut out), signals 18 in No. 2 1 ft 6 in. #2 2 ft #1 1 ft 1 ft

map of Oct 21. 1916
Section 7 of Johnson & Ry track 140 ft.
canal to turn of Agave gate.

$140 \times 15 = 2100$ feet.

Road leaves the ridge at $140 \times 6 = 840$ ft.

Bay land at $140 \times 12 = 1680$ ft.

Ry & Bay land $3 \times 50 = 150$ ft.

canal & turn in road of Agave

$140 \times 15 = 2100$ ft.

Ry & Shore line of turn est.

canal & turn in road of Siffel

$140 \times 43 = 6020$ ft.

canal to Siffel Station

$140 \times 47 = 6580$ ft.

canal & country road of Siffel

$140 \times 48 = 6860$ ft.

Ry of Siffel & bridge $150 \times 3 = 550$ ft.

width of ridge $300 \times 3 = 900$ ft.

Pine lands beyond & ridge. Ridge

elevated 12 or 15 ft. (est). Strong
ditch at Siffel on west side of ridge.

Traverse on west side of ridge

South 450 ft.

West 150 ft.

East 150 ft.

est 25 + 975 ft & east margin of ridge

Returns.

$140 \times 15 = 2100$ ft from Siffel

ridge (4760 from canal) ridge

estimated to be 575 ft west of Ry.

Swamp on this side canal to Ry track.

(4060 ft from canal)

at 2800 ft from Siffel ridge is

est. & be 375 ft from Ry track

Culvert in Ry when Ry track swamps

is about 4200 ft from Siffel.

2650 ft from canal

Siffel & canal return canal

$140 \times 49 = 6860$ ft.

canal to house is $5 \times 140 = 700 - 80 = 620$ ft.

House & east margin of shore $3 \times 75 = 225$ ft.

Wed.

From telegraph pole 11 west of right

angle to Ry track about 600 ft to the up

with S.E. point of house of Tuesday.

Section No. 2. 1816.

Stops of canal in this dist. water
14 ft 6 in from top rail of Ry track.
Reduce to four meters by counter walls 3 ft 6 in
lower 218 ft below top rail of track

32. From No. 3. South fault obd 425k.

33. From sharp turn at by H.

