

2
Fleming Hill, Napa Journal
2018

2 FEB ~~Bumbyer Ranch, San Antonio, Ft Blanco, TX~~

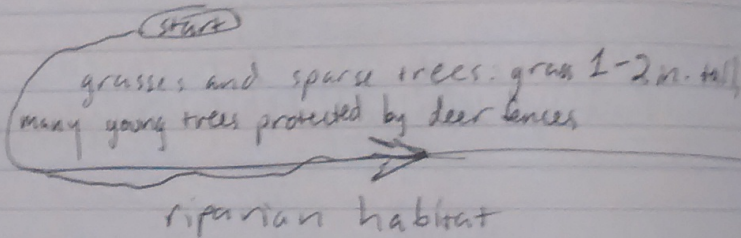
Weather: cold (^{high} 49), sunny, windy

Time: 11:30 - 18:34

Habitat: mixed grassland and trees: oaks, juniper, others.

riparian area

Participants: BIOL 330, Dr. Ribble, Jared ^{Holmes} and two
interns Lee and Maura student Christina, Dale the
Perth. ^{Country Store} front ^{ichthyologist}



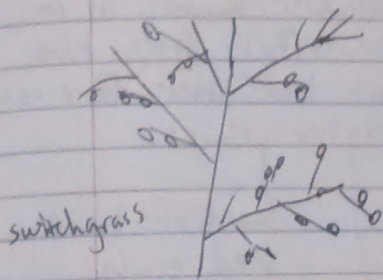
Purpose: to learn field techniques for catching birds

Vireo near tennis ball sized) along riparian path.
2-3 feet off the ground in leafless woody bush.
Habitat: mixed trees, bushes and grasses along
dry river bed; dense litter on ground (but not thick)

First net: One bank mainly treed with oak
juniper, other bank shaded by tree of
other species (incl. bald cypress), but more
bare/litter covered ground and grasses
Stream here has very shallow clear water (less

than an inch) with chunks of bare rock in it.
Cedar Ash juniper bank slopes upward and
has more slabs of rock.

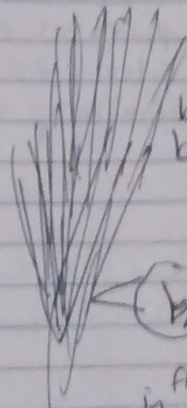
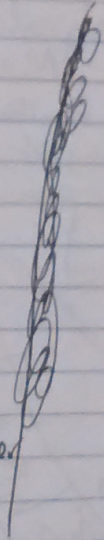
limestone
↓



switchgrass

Three observed
grasses

lindheimer
multi:

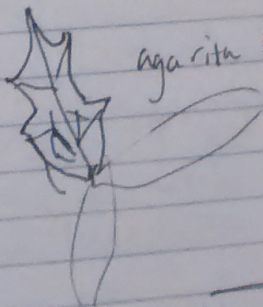


bushy
bluestem

little
fluffy things
in crook of
seeds

also present: little bluestem

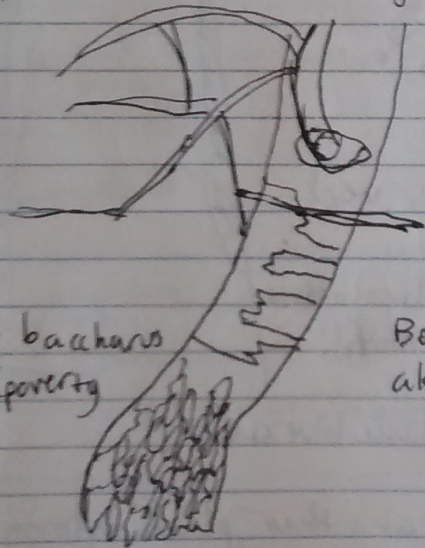
total present at other places along creek (not by
first net): evidence of drought



agave (bush) (just a few)

Second net: Much more light. Ash juniper present
on both banks now but much less dense. Stream
similar. More grasses. Twisted-leaved yucca

Second net: dry gulley filled primarily with grasses. Ash poplar running down the center at the low point, more trees on one side and more grass on other. Sotol in low parts as well. Muhli plentiful; little blue also present. Significant oak leaf litter. Bare rock sticking up in some of the higher places.



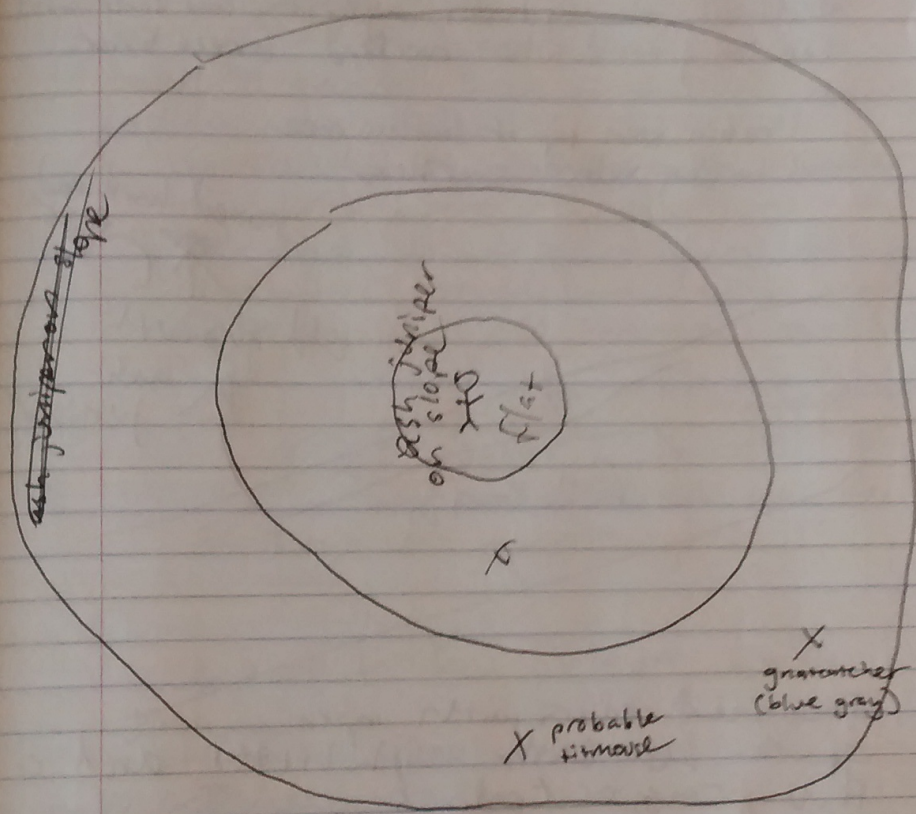
base of bare red oak

Stand of baccharis neglecta (poverty weed)

Bottom of streambed also lined with rock chunks.

NT 5

Ring of benches along riparian route
5 minutes at 13:00 hr

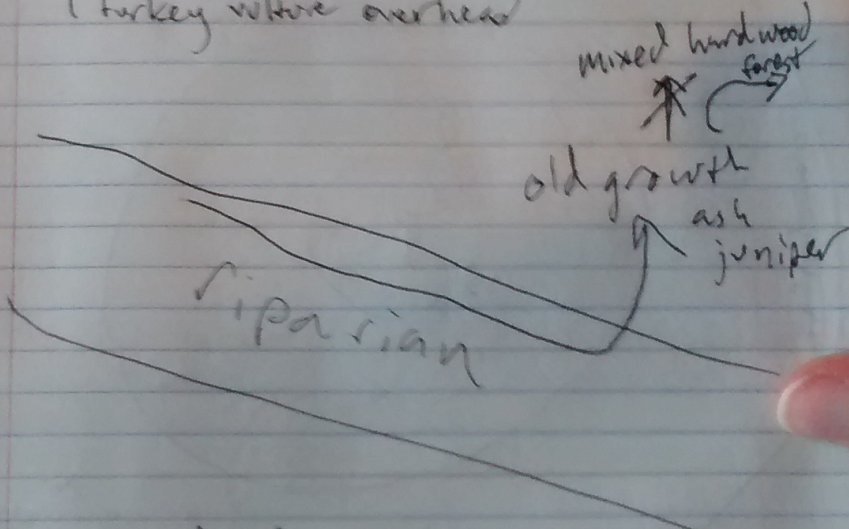


towhee to the NE and Ladder-backed woodpecker to S
Each ring represents 25 M
Cardinal heard also

seen: 2 tit mice 5 field sparrows 1 chipping sparrow

3rd net: shadier area higher up from dry streambed in midst of cedars. Little grass, mainly tree seedlings, thorny bushes, agave and some sotol. Sun hits ground when overhead. Green brier.

1 robin seen top of leafless tree
1 turkey vulture overhead



Tree-sized cedars with open space beneath with litter and a few grasses & sedges. Humans have made piles of chopped down branches and logs.

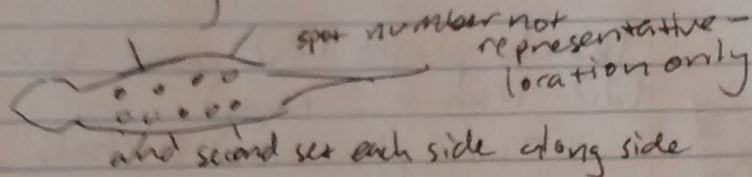
and sedges/straw

2 turkey vultures (perhaps came one from earlier)

mixed hardwood, more open, more grasses. more varied tree heights, shorter grasses, dense litter between grass clumps

fronweed. mexican booby eye med. height tree
2 forbes (number grass)
1 orange crowned warbler
raptor nest

convert gradually back to primarily cedar,
copious cater on scat
centruoides vidatus striped bark scorpion under board
pig scat in a pen or grassy area
terce board under over board (young) (sceloporus
consobrinus) (probably hatched last fall, shedding)
(lighter spots along sides, brown on brown) (and on back)



35.38 mm snout to vent length

Is more turkey vulture above
savannah
1 red tail hawk
~ 10 meadow larks
1 logger head shrike

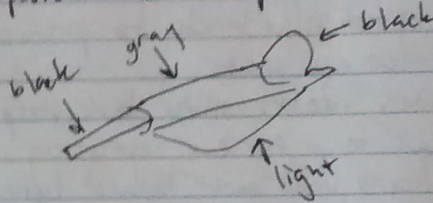
coyote scat on paved road
2 eastern bluebird
1 chickadee (heard)

outside general store

2 bluebird, eastern

3 cardinal 1 in 2f

3 s sparrow size / shape bird: dark-eyed junco



Rachel Carson trail (for mammal traps)

Track plates (2) and Sherman traps (20 - 10 sets of 2 traps)

- track plates covered in chalk and baited with cut food

- Sherman traps baited with oats covered in peanut butter; ground cleared of litter before placing trap

Mixed hardwood along gully with exposed limestone rock; thick, dense leaf litter. Most trees leafless. Some grasses, sedges, rushes, forsythia. Some bare dirt along path.

1 cardinal (heard)

Isabella, Kelley,
Marvin, Dr. Riddle
and I

250 m
south of
Jacob's
Ladder

Trapping birds (first net): first bird black-crowned night heron, caught in net above head height. Called periodically while being removed, which took ~ 5 minutes because it clung to the string. Bird was banded and released.