

1. Mobile, Tensaw, Blakely, Appalachee
2. Zebra mussels
3. No natural predator
4. Streamside Management Zone
5. Filtering, prevents high temperatures, and reduces stream erosion
6. Warrior, Tombigbee, Coosa, Tallapoosa, Alabama, and the Mobile
7. A lack of oxygen that forces groups of fish to the shore
8. Shifting sand by wind and water that is then stabilized by plants. The slopes allow sand to flow down hills in storms
9. Portulaca pilosa, Galactia volubilis, Asclepias humistrata, Pinus echinata, and Cakile edentula
10. They are both lowland areas that are saturated with water
11. They need the water but not the salt, so they excrete the salt, by sweating it out.
12. Savannas are very flat and have no trees; the Midwestern prairies have rolling land without trees.
13. Spiderwort, Violet, Spiderwort, Wild onion, Chokecherry
14. Acts as a living filter and provides an abundant supply of food
15. Redbud, Oak, Cottonwood, Magnolia tree,
16. White Pelican, Bald Eagle, Great Horned Owl, Great Blue Heron, Greater Yellowlegs

17. Starfish, Oyster Drill Snail, Horseshoe Crab, Blue Crab, Man of War

18. Dead plant matter rots and gives off fumes causing the odor *5477a*

19. Great Horned Owl, Great Blue Heron, Bald eagle, White Pelican, Pileated

Woodpecker, Red-winged blackbird, Mourning Dove, Killdeer

20. Prevents gradual change, carries sand and makes deep holes, and removes plants and sediments

Day 1 (Saturday, 3/20/04)

We left Pittsburg, KS around 9:00 am. Our first main stop was for lunch at Mammoth Springs, AR where we ate sandwiches. I was able to see the spring and the dam. Some animals I saw were the muskrat and gray squirrels. We went from there to the floodplains; there I saw rice and cotton fields and magnolia trees. The land went from very hilly to very flat. We were going to stop for the night in Memphis, TN but we hit heavy rain and hail! So we decided to drive further south and stopped at Holmes County State Park in Mississippi just south of Grenada. There I saw fire ants. Setup camp and called it a day.

Day 2 (Sunday, 3/21/04)

I got up at 6:15 am, ate breakfast, packed up and was on the road again. Final destination Dauphin Island! We stopped at Wal-mart for some supplies. We also had lunch there, in Wiggins, MS. One thing that I noticed was the further south we got the more diverse the plant was. I saw pine tree farms. We have been through many different ecological systems, each unique in their own way. In Mississippi I noticed more evergreens and started to see more plants in bloom, like the dogwood and the redbud trees. We arrived at Dauphin Island around 3:30 pm. The weather was warm and sunny. We unloaded the vans and trailer and setup camp again. After that I walked down to the beach. We ate tacos for supper. After supper we went back to the beach and found several crabs like the mol crab, hermit crab, and several fish. Went back and took a shower and turned in around 11:00 pm.

Day 3 (Monday, 3/22/04)

Got out of my tent at 6:45 am. The weather was cold and very windy. I went and collected some plants after breakfast like swamp dewberry. We went to the estuarium and answered some of our questions on our sheet. We ate lunch and went seining. There we collected stingray, grouper, king fish, drum, and needle fish. I took a long walk on the beach and came back to camp, played some cards, took my shower and went to bed.

Day 4 (Tuesday, 3/23/04)

Got up at 7:00 am. Had breakfast and was ready to start a new day. We went on the boat today and collected some fish; the biggest catch was the black drum. I was very nervous about the boat ride because I was afraid that I would get sick, but I did not! After the boat ride I took a long nap. Had some supper and went to the beach. When I got back I took my shower and went to bed.

Day 5 (Wednesday, 3/24/04)

Today I was recovering from all the drugs that I had to take to keep from getting sick on the boat. Today I stayed in my tent most of the day. I just did not feel good. Ate lunch and supper and went to bed early.

Day 6 (Thursday, 3/25/04)

I felt worlds better today! We went to the Indian burial ground and seined the airport marsh. I learned about oysters and we collected a lot of fish. I am not sure what day I went to Fort Morgan and went to the NWR but we did a lot of walking and it was probably the warmest day. I have enjoyed all the experiences here on the island.

Day 7 (Friday, 3/26/04)

We packed up camp and left the island for home. We drove straight through, but first we made a stop at New Orleans, LA. This was my favorite time of the whole trip. I got to see a new world of culture. There I had gator on a stick, crawfish, and oysters of the half shell, they were awesome! We were only able to stay for two hours but it was well worth it. From there on we only stopped to eat and get gas. We arrived in Pittsburg, KS Saturday morning at 7:00 am. Although I had a great time on the trip it was also great to be home.