

COASTAL PLAIN FIELD TRIP  
SOUTHEASTERN SECTION GEOLOGICAL SOCIETY OF AMERICA  
Columbia, S. C.  
8:30 a.m., Saturday, April 17th, 1954

PARTICIPANTS WILL PROVIDE FOR AND BRING THEIR OWN LUNCHES.  
GAS TANKS SHOULD BE FILLED BEFORE START OF TRIP.

ASSEMBLING POINT: Rosewood Drive opposite main entrance to State Fair Grounds.  
See small map.  
From Hotel Wade Hampton drive 1 block west to Assembly St. Turn left and drive south on Assembly St., 2.0 miles to Fair Grounds Entrance.

## SPEEDOMETER READING:

- 0.0, Assembling Point. Terrace veneered with Lafayette (?) formation. Proceed southward.
- 0.1, S.C. Highway 48.  
Turn left on S.C. Highway 48, proceed southeast.
- 5.6, Note cross-bedded Lafayette (?) formation exposed in road cut.
- 7.8, Note gravel in Lafayette (?) formation.
- 27.1, Junction. Turn right on U.S. Highway 601.
- 31.4, STOP NO. 1. CONTACT OF LAFAYETTE (?) AND TUSCALOOSA FORMATIONS. Exposed in road cut and borrow pit.
- 33.1, Junction. Turn left on S.C. Highway 267.
- 40.7, Crossroad. Continue straight on 267.  
Our route southeast of this point is underlain by Santee limestone. Karst topography is buried under the Lafayette except in eroded stress near the river bluffs and especially near Eutawville.
- 47.8, Junction. Turn left on S.C. Highway 6.
- 55.8, Continue southeastward on S.C. 6, across U.S. 15 and 301.
- 67.9, STOP NO. 2. CLASSIC LOCALITY OF SANTEE LIMESTONE.  
Eutaw Springs Battlefield.  
  
(Park cars on left of road, at right angles to fence).  
  
This locality was visted by Charles Lyell, who named the Santee limestone and determined its age as Eocene. (The springs are now hidden by the water of Lake Marion).
- 76.6, Junction. Turn left on S.C. Highway 45.
- 79.2, Bridge over diversion canal connecting Lakes Marion and Moultrie Fossiliferous Santee Limestone on spoil banks.

- 81.3, Junction of S.C. Highway 48 with graded dirt road. Sign "Wilson's Landing." Turn left on graded dirt road.
- 82.9, Turn left on hard surfaced road at Eadytown.
- 83.0, End of hard surfaced road. Turn all the way right, proceed on dirt road.
- 85.9, STOP NO. 3. SANTEE LIMESTONE. Wilson's Landing on Santee River. Spillway below Lake Marion. Lafayette (?) formation at surface, overlying Eocene strata near bank bluff. Fossils. Dikes of Black Mingo clay in Santee limestone.

After lunch, proceed by car southeastward along dim motor trail.

- 86.8, STOP NO. 4. "FALLS OF SANTEE."  
Santee limestone on Black Mingo formation.  
Ostrea, Turitella, Halymenites, etc.
- 87.7, STOP NO. 5. FOSSIL CYPRESS STUMPS.  
(Park cars at gauging station and walk 200 yards down stream)  
Stumps exposed in bed of diverted river. Carbon 14 dating shows stumps to be at least 20,000 years old.  
  
(From gauging station, retrace route to graded road at Wilson's Landing.)
- 89.2, Turn left onto graded dirt road, proceed about 100 feet then turn right onto road to dam. Proceed through gate onto dam and turn right.
- 93.2, End of dam. Proceed straight ahead on S.C. Highway 260 to Junction with S.C. Highway 261 in Manning.
- 106.4, In Manning turn left on 261 to Wedgefield.
- 125.4, Note planted slash pines.
- 129.4, Note planted loblolly pines.
- 130.7, Note longleaf pines at right of road intersection.
- 134.5, In Wedgefield turn right on S.C. Highway 763.
- 136.0, Turn right into S.C. State Forestry Commission Nursery.
- 136.4, STOP NO. 6, CAROLINA BAY.  
The northwest rim of the bay is immediately south of the nursery.

END OF COASTAL PLAIN TRIP

From Stop No. 6, return to S.C. Highway 763.

To Columbia: Turn left on S.C. 763 and in Wedgefield turn right on S.C. 261.

Coastal Plain  
Field Trip

Speedometer Readings:

Stop	0	6	00.0
#1	-	31.4	
#2	-	67.9	
#3	-	85.9	
#4	-	86.8	
#5	-	87.7	
#6	-	140.2	

