

UNITED STATES DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Upper Cretaceous (Maestrichtian) Mollusca  
from the Haustator bilira Assemblage Zone  
in the East Gulf Coastal Plain

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This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial Standards and stratigraphic nomenclature. Pages are numbered one to four and seven to 239.

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Upper Cretaceous (Maestrichtian) Mollusca from the Haustator bilira Assemblage Zone in the East Gulf Coastal Plain

INTRODUCTION

The following report contains lists of the molluscan fauna from 189 collections made at 161 localities or different levels at a locality in the rocks of the Haustator bilira Assemblage Zone as exposed in western Georgia, Alabama, Mississippi, and Tennessee (Figure 1). This compilation forms the data base for a series of studies published, in press or in preparation (Buzas, et al., 1982; Koch and Sohl, in press). The Haustator bilira Assemblage Zone was proposed by Sohl (1977) and traced through Late Cretaceous rocks of the Atlantic and Gulf Coastal Plains from New Jersey to Texas (Owens, et al., 1977; Sohl and Smith, 1980). The base of the zone occurs above the base of the foraminiferid Globotruncana gansseri subzone of Pessagno (1967) and includes all subsequent younger Cretaceous deposits on the Coastal Plains (Figure 2).

EXPLANATION

The following lists of molluscs are arranged geographically beginning with collections from localities in the northern part of the Mississippi Embayment of northeastern Mississippi.

Study of the assemblages within this zone has necessitated reevaluation of all molluscan taxa proposed in the major Upper Cretaceous faunal monographs dealing with the Coastal Plains (Conrad, 1858; Conrad, 1860; Weller, 1907; Gardner, 1916; Stephenson, 1923, 1941, 1955; Sohl, 1960 and 1964) as well as shorter contributions. Many of the earlier works on the region treated the faunas in a very provincial manner. Geographic isolation was considered in some cases ample justification for erection of new taxa. Current enhanced knowledge of the stratigraphic relationships between the Coastal Plain sequences, coupled with larger collections that allow for better understanding of variation within species, has necessitated considerable synonymization of taxa. Thus the lists reflect current thought. Similarly at the generic level, the volumes of the "Treatise on Invertebrate Paleontology" devoted to the Mollusca have provided a basis for reassignment at higher taxonomic levels.

EXPLANATION OF ANNOTATION

Each location has been annotated using an outline that has 15 numbered categories. A key to the format and an explanation of abbreviations used are given here.

1. Stratigraphic assignment - The name of the lithostratigraphic unit from which the collection was made.
2. Subdivision - Where determinable, assignment is made to an upper or lower part of a lithostratigraphic unit. Such designation is given in a physical sense relative to total thickness of the unit and is not necessarily tied to a precise temporal subdivision.

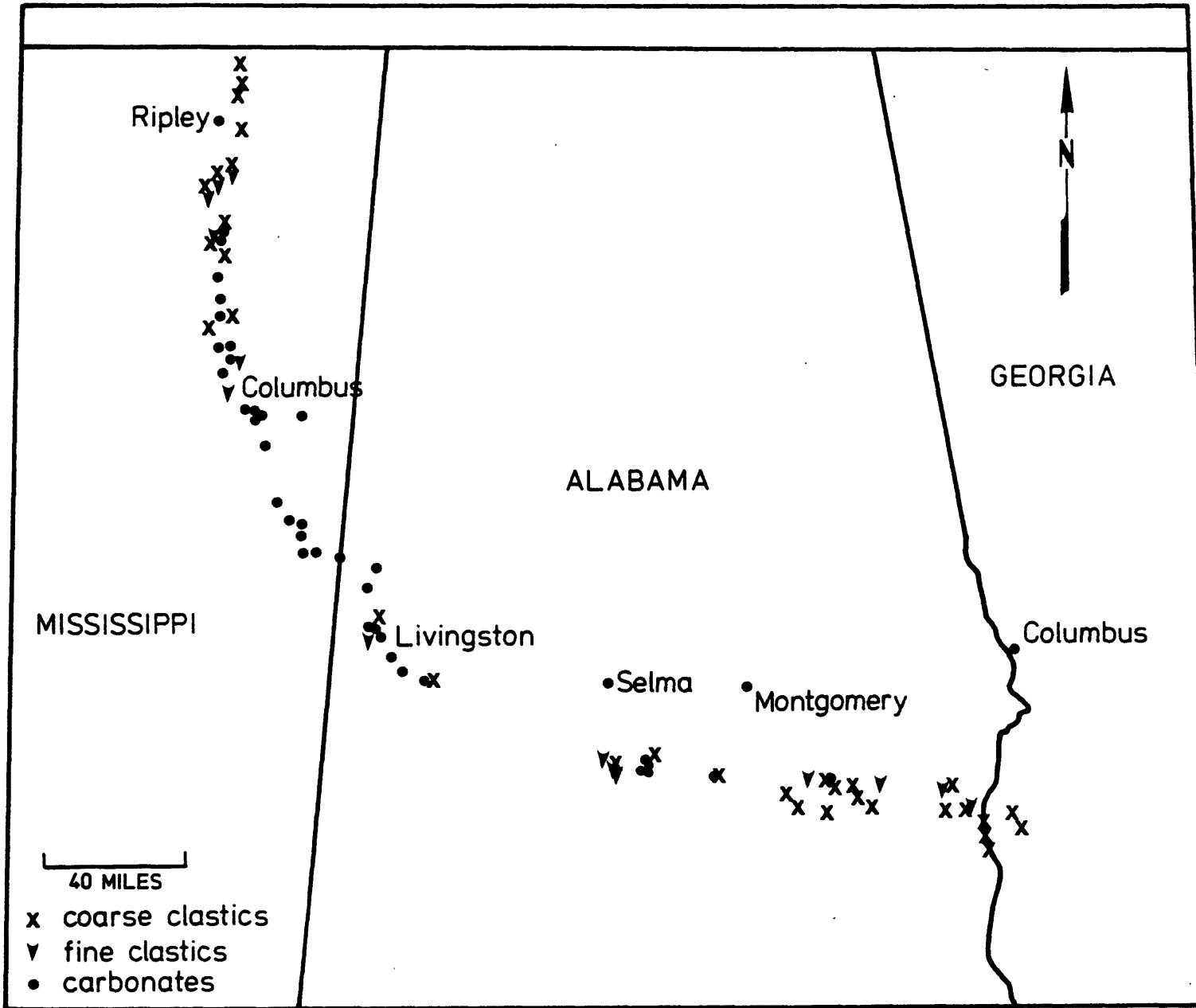
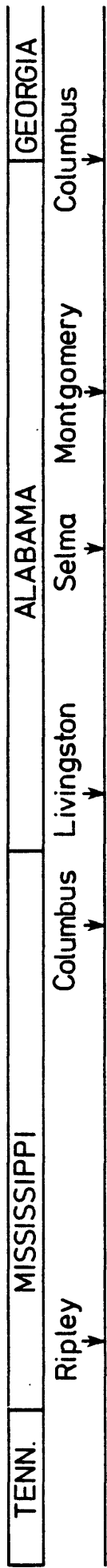
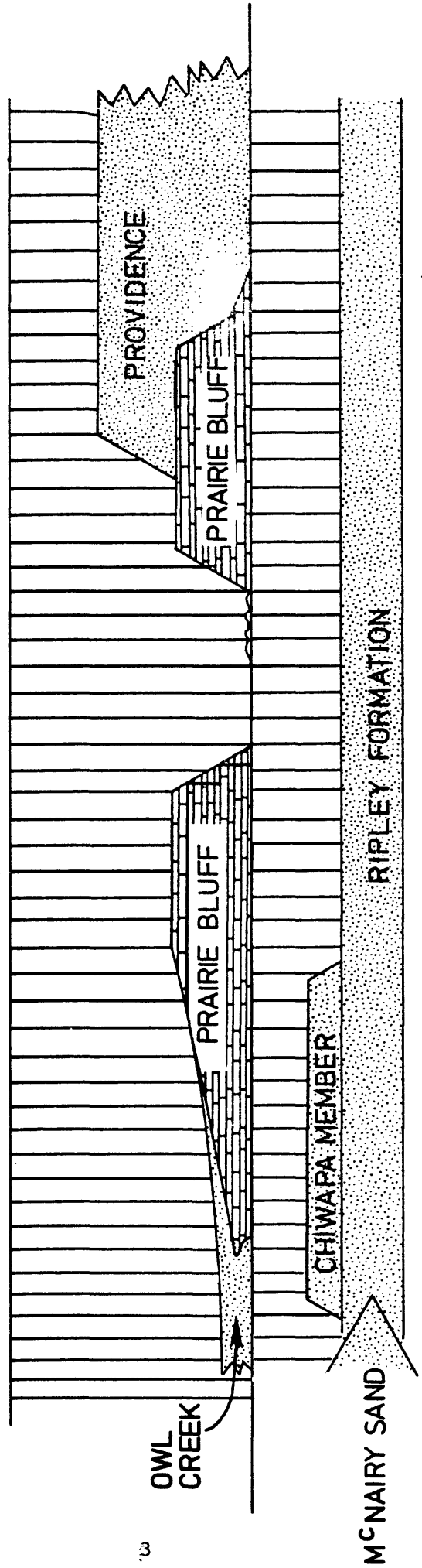


FIGURE 1. Map of the study area showing locations for which faunal data were obtained.



TERTIARY



- Mostly sand
- Mostly chalk
- Unconformity

FIGURE 2. Diagram illustrating the stratigraphic relationships of stratigraphic units within the Hautastator bilira Assemblage Zone. Relative thickness expressed by vertical extent. Temporal relationship not implied.

3. Source of collection - An indication of who made the collection and when it was made. This is a gross measure of the type of collection made. In general the earlier collections consist of selectively but generally representative samples. Collections made by the authors consist of bulk samples in which rarer taxa are more likely to occur. The U.S. Geological Survey collection numbers are given in Table. 1.
4. Lithologic designation - Primary lithic type, i. e., sandstone, siltstone, claystone, chalk.

Categories 5 through 10 give modifying terms for the primary lithic type:

5. Color
6. Sorting
7. Miscellaneous
8. Miscellaneous
9. Mica content, if no entry, then mica was not noted.
10. Grain size.

For some lithic descriptions of chalks, clays and silts which are noted to be sandy, the descriptions of sorting and grain size apply to the sand fraction.

11. Shell preservation - Designation of the various modes of shell preservation:  
molds = external and internal impressions  
phosphatic molds = internal molds.
12. Latitude
13. Longitude
14. Topographic elevation of the collection locality.
15. Fauna - A listing of all molluscan taxa identified in the collection studied from the locality. The taxa are arranged in the order provided by the "Treatise on Invertebrate Paleontology" for Bivalvia, The Archaeogastropoda, the Scaphopoda and Ammonoidea. The remainder of the Gastropoda follow the arrangement of Taylor and Sohl (1962).

TABLE 1. List of U.S. Geological Survey numbers  
(Washington Mesozoic locality register)  
of collections from each location.

LOCATION NUMBER	USGS NUMBERS	LOCATION NUMBER	USGS NUMBERS
8	710	80	25434
9	714	81	6845
10	26346	82	25435
11	25416	83	25436
30	25492	84	6846
32	6466, 9522	85	25437
37	6469	87	3186, 6843, 6844
38	25418	88	25438
40	25420	89	17241
41	9516	90	17242
42	713, 25421	91	6497, 17210
43	26354	92	25439
44	6875	93	17430
45	25422	94	25440
46	25423	101	30572, 30759
47	25424	102	31480
48	8308	103	31481
49	26088	104	31482
50	6872	105	31428
51	9509	106	31518
52	6470	107	31504
53	25488	108	31739
54	25516	109	31502
55	25489	110	31497
57	25425	111	25499
59	6852	112	25487
60	6854	113	25503
61	25426	114	18635
65	6849	115	18636
66	612	116	25505
67	8306	117	5399
68	6473	118	25469
69	4053	119	25500
70	6474	120	5400, 6802
71	25428	121	6799
72	25429	122	6801
73	25430	123	6797
74	25431	124	6798
75	25432	125	496, 564, 6796
76	17228	126	292, 6438
78	6861	127	31460

continued

TABLE 1. Continued

LOCATION NUMBER	USGS NUMBERS	LOCATION NUMBER	USGS NUMBERS
128	31461	170	27532
129	20746	201	30681
130	30748	202	27527
131	17518	203	27528, 27912
132	17780	204	27528
133	31519	205	26998
134	30723	206	30677
135	25497, 25498, 26989	207	30675
136	6793, 11650	208	20676
137	6791	209	30674
138	6439, 6789	210	25484, 26990
139	310	216	30679
140	172	217	26973
141	17526	218	27524, 27899
142	30733	219	27901
143	30734	220	27549
144	30735	221	26000
145	30736	224	25521, 25995, 28423
146	30674	225	28425
147	30847	226	28426
148	30668	227	27559
149	30669	228	27560
150	30660	229	27560
151	30658	230	27560
152	30657	231	25988
153	30844	232	885
154	30663	233	26975
155	30663	234	18651
156	30663	235	18652
157	30846	236	27523
158	30665	237	27906
159	30659	238	25993
160	30662	239	25921, 27907
161	17543	240	6412, 25556, 25922
162	19075		25935, 27562, 28442
163	27529	241	25520, 26001, 27024
164	27914	242	25520, 26001, 27024
165	27915	243	28439
166	30680	244	23221
167	27533, 27959	245	25992
168	27959		



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LOCATION NO. 8 SSE DUMAS, TIPPAAH CO., MS

1. CHIWAPA MBR
2. UPPER
3. OTHERS COLLECTION
4. SANDSTONE
5. BROWN
6. POORLY SORTED
7. CALCAREOUS
9. SPARINGLY MICACEOUS
10. COARSE
11. CALCITE, MOLDS, AND SOME CALCITE REPLACEMENT
12. 34 deg. 32 min. 18 sec. NORTH
13. 88 deg. 50 min. 53 sec. WEST
14. 450 ft.

15. MOLLUSCA:

*Modiolus sedesclaris* Gardner  
*Pinna* (*Pinna*) *laqueata* Conrad  
*Tenuiptereus argenteus* (Conrad)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Lowenstamia cucullata* Sohl  
*Sphenodiscus pleurisepta* (Conrad)

LOCATION NO. 9 E DUMAS, TIPPAH CO., MS

1. CHIWAPA MBR
2. UPPER
3. OTHERS COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
7. CALCAREOUS
10. FINE-MEDIUM
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 34 deg. 37 min. 52 sec. NORTH
13. 88 deg. 56 min. 33 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Arca* n.sp.1 (= *A. rostellata* Weller non (Morton))  
*Glycymeris rotundata* (Gabb)  
*Inoceramus* (*Inoceramus*) sp.  
*Anomia* (*Anomia*) *ornata* Gabb  
*Exogyra costata* Say  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Trachycardium eufaulensis* (Conrad)  
*Aenona eufaulensis* (Conrad)  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Cyclorisma parva* (Gardner)  
*Eufistulana ripleyana* (Stephenson)  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella tippiana* Conrad  
*Turritella hilgardi* Sohl  
*Trobus corona* (Conrad)  
*Graciliala calcaris* (Wade)  
*Pugnellus* (*Gymnarus*) *abnormalis* Wade  
*Lowenstamia liratus* (Wade)  
*Stantonella interrupta* (Conrad)  
*"Volutomorpha" aspera* Dall  
*Sphenodiscus pleurisepta* (Conrad)

LOCATION NO. 10 E DUMAS, TIPPAH CO., MS

1. CHIWAPA MBR
2. UPPER
3. SOHL COLLECTION
4. SANDSTONE
5. BLUE GRAY
6. POORLY SORTED
7. CALCAREOUS GLAUCONITIC FOSSILIFEROUS
8. SILTY
9. MICACEOUS
10. MEDIUM
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 34 deg. 37 min. 52 sec. NORTH
13. 88 deg. 56 min. 33 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* sp.  
*Barbatia* (*Cucullaearca*) sp.  
*Nemodon eufaulensis* (Gabb)  
*Nemodon* cf. *Nemodon grandis* Wade  
*Glycymeris* sp.  
*Postligata wordeni* Gardner  
*Brachidontes* ? sp.  
*Lycettia tippanus* (Conrad)  
*Crenella serica* Conrad  
*Modiolus sedesclaris* Gardner  
*Pteria rhombica* Gardner  
*Inoceramus* (*Endocostea*) sp.  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) sp.  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Nymphalucina* ? *linearea* (Stephenson)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Astarte* ? *culebrensis* (Stephenson)  
*Bathytormus pteropsis* (Conrad)  
*Granocardium* (*Granocardium*) *lowei* Stephenson  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Trachycardium eufaulensis* (Conrad)  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Tellinimera buboana* Stephenson  
*Tellina* ? sp.  
*Aenona eufaulensis* (Conrad)  
*Linearia magnoliensis* Stephenson  
*Liothyris* cf. *L. carolinensis* (Conrad)

Veniella conradi (Morton)  
Tenea parilis Conrad  
Glossus sp.  
Aphrodina (Aphrodina) tippana (Conrad)  
Cyclorisma parva (Gardner)  
Cyprimeria depressa Conrad  
Corbula monmouthensis Gardner  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) suffalciata (Wade)  
Caesticorbula (Parmicorbula) terramaria (Gardner)  
Opertochasma sp.  
Liopistha protexta Conrad  
Calliomphalus (Calliomphalus) nudus Sohl  
Ataphrus n. sp.  
Urceolabrum sp.  
Pseudomalaxis ? sp.  
Laxispira monilifera Sohl  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella tippana Conrad  
Turritella vertebroides Morton  
Turritella sp.  
Cerithium aff. Cerithium weeksi Wade  
Calyptraea sp.  
Crucibulum sp.  
Graciliala calcaris (Wade)  
Gyrodes supraplicatus (Conrad)  
Gyrodes spillmani Gabb  
Polinices kummeli Sohl  
Euspira rectilabrum (Conrad)  
Ecphora sp.  
Sargana sp.  
Deussenia bellalirata (Conrad)  
Drilluta sp.  
Caveola sp.  
Paladmete laevis Sohl  
Paladmete gardneri Wade  
Paladmete cancellaria (Conrad)  
Amuletum (Amuletum) dumasensis Sohl  
Acteon sp.  
Ringicula (Ringiculella) clarki Gardner  
Cyllichna sp.  
Acirsa (Plesioacirsa) implexa Sohl  
Baculites columna Morton  
Baculites sp.  
Discoscaphites sp.  
Sphenodiscus sp.  
Dentalium leve Stephenson

LOCATION NO. 11 S DUMAS, TIPP AH CO., MS

1. CHI WAPA MBR
2. UPPERMOST
3. SOHL COLLECTION
4. SANDSTONE
5. BLUE GRAY
6. AVERAGE
7. CALCAREOUS FOSSILIFEROUS
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MUSHY ARAGONITE
12. 34 deg. 37 min. 50 sec. NORTH
13. 88 deg. 50 min. 24 sec. WEST
14. 555 ft.

15. MOLLUSCA:

*Glycymeris rotundata* (Gabb)  
*Postligata wordeni* Gardner  
*Chlamys* (*Radiopecten*) *mississippiensis* (Conrad)  
*Lima* (*Lima*) *acutilineata* Conrad  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Astarte* ? *culebrensis* (Stephenson)  
*Crassatella vadosa vadosa* Morton  
*Cymbophora* sp.  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Tenea parilis* Conrad  
*Legumen ellipticum* Conrad  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Liopistha protexta* Conrad  
*Calliomphalus* (*Calliomphalus*) *americanus* Wade  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Graciliala calcaris* (Wade)  
*Euspira rectilabrum* (Conrad)  
*Sargana stantoni* (Weller)  
*Morea marylandica* Gardner  
*Ringicula* (*Ringicula*) *pulchella* Shumard

LOCATION NO. 30 S KEOWNVILLE, UNION CO., MS

1. CHIWAPA MBR
2. BASAL
3. SOHL COLLECTION
4. SANDSTONE
5. BROWN
6. POORLY SORTED
7. CALCAREOUS
10. MEDIUM-COARSE
11. CALCITE, MOLDS, AND SOME CALCITE REPLACEMENT
12. 34 deg. 31 min. 46 sec. NORTH
13. 88 deg. 54 min. 47 sec. WEST
14. 375 ft.
  
15. MOLLUSCA:

Neithea (Neitheops) sp.  
Pycnodonte vesicularis Lamarck  
Cubitostrea tecticosta (Gabb)  
Pterotrignia (Scabrotrignia) sp.  
Turritella (Sohlitella) trilira (Conrad)  
Pugnellus (Pugnellus) densatus Conrad  
Ringicula (Ringicula) pulchella Shumard  
Sphenodiscus sp.



LOCATION NO. 32 NE NEW ALBANY, UNION CO., MS

1. CHIWAPA MBR
2. UPPER
3. STEPHENSON COLLECTION
4. SAND-SANDSTONE
5. GRAY
6. POORLY SORTED
7. CALCAREOUS GLAUCONITIC FOSSILIFEROUS
9. COARSE TO FINE MICA
10. MEDIUM-COARSE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 34 deg. 30 min. 31 sec. NORTH
13. 88 deg. 55 min. 31 sec. WEST
14. 510 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Arca rostellata* (Morton)  
*Cucullaea* (*Idonearca*) *littlei* Gabb  
*Glycymeris* sp.  
*Lycettia tippanus* (Conrad)  
*Pteria rhombica* Gardner  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Vetericardiella crenalirata* (Conrad)  
*Astarte?* sp.  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Trachycardium eupaulensis* (Conrad)  
*Cymbophora* sp.  
*Leptosolen biplicata* (Conrad)  
*Linearia pectinis* Stephenson  
*Etea* cf. *Etea carolinensis* Conrad  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Aphrodina* (*Aphrodina*) *tippana* (Conrad)  
*Liopistha protexta* Conrad  
*Weeksia amplificata* (Wade)  
*Calliomphalus* (*Calliomphalus*) *nudus* Sohl  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella tippana* Conrad  
*Arrhoges* (*Latiala*) cf. *A. lobata* (Wade)  
*Euspira rectilabrum* (Conrad)  
*Lowenstamia liratus* (Wade)  
*Stantonella interrupta* (Conrad)  
*Buccinopsis solida* (Wade)  
*Drilluta* sp.  
*Liopepluma leioderma* (Conrad) ?  
*Cylichna* sp.  
*Sphenodiscus pleurisepta* (Conrad)

LOCATION NO. 32 NE NEW ALBANY, UNION CO., MS

(CONT.)

*Sphenodiscus lenticularis mississippiensis* Hyatt  
*Sphenodiscus* sp.

LOCATION NO. 37 SE PONTOTOC, PONTOTOC CO., MS

1. CHIWAPA MBR
2. LOWER
3. STEPHENSON COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
9. SPARINGLY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MOLDS
12. 34 deg. 10 min. 39 sec. NORTH
13. 88 deg. 57 min. 27 sec. WEST
14. 355 ft.

15. MOLLUSCA:

*Inoceramus* (*Inoceramus*) sp.  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) n. sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra* *costata* Say  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Crassatella* *vadosa vadosa* Morton  
*Turritella* *vertebroides* Morton  
*Volutomorpha* sp.  
*Eutrephoceras* *perlata* Morton

LOCATION NO. 38 E PONTOTOC, PONTOTOC CO., MS

1. CHIWAPA MBR
2. UPPER
3. SOHL COLLECTION
4. SANDSTONE
5. BUFF
6. AVERAGE
7. CALCAREOUS GLAUCONITIC
9. SPARINGLY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 34 deg. 15 min. 12 sec. NORTH
13. 88 deg. 57 min. 24 sec. WEST
14. 410 ft.

15. MOLLUSCA:

*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pecten* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Linearia metastriata* Conrad  
*Striaticostatum harbisoni* Sohl  
*Pyropsis* spp.  
*Napulus fragilis* Sohl  
*Eutrephoceras perlata* Morton

LOCATION NO. 40 S MIDDLETON, HARDEMAN CO., TN

1. OWL CREEK FM
2. REWORKED
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. AVERAGE
7. ARGILLACEOUS GLAUCONITIC
8. SILTY
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 10 min. 2 sec. NORTH
13. 88 deg. 53 min. 32 sec. WEST
15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* sp.  
*Postligata wordeni* Gardner  
*Brachidontes* n.sp.  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrigonia* (*Scabrotrigonia*) *angulicostata* (Gabb)  
*Pterotrigonia* (*Scabrotrigonia*) sp.  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) *tippanum* Conrad  
*Veniella conradi* (Morton)  
*Cyprimeria depressa* Conrad  
*Corbula torta* Stephenson  
*Corbula* sp.  
*Teinostoma* cf. *prenanum* Wade  
*Teinostoma clara* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Dircella spillmani* (Conrad)  
*Thylacus cretaceus* Conrad  
*Graciliala decemlirata* Conrad  
*Helicaulax formosa* Stephenson  
*Anchura noakensis?* Stephenson  
*Pugnellus* (*Pugnellus*) *densatus* Conrad  
*Pugnellus* (*Pugnellus*) *goldmani* Gardner  
*Gyrodes supraplicatus* (Conrad)  
*Gyrodes spillmani* Gabb  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Buccinopsis solida sulcata* Sohl  
*Buccinopsis crassicostata* (Gabb)  
*Deussenia bellalirata costata* Sohl  
*Bellifusus spinosus* Sohl

*Dolicholatirus torquatus* Sohl  
*Hercorhyncus* (*Hercorhyncus*) *pagodaformis* Sohl  
*Ancilla* (*Ancillus*) *acutula* (Stephenson)  
*Volutomorpha* cf. *V. retifera* Dall  
*Liopeplum canalis* (Conrad)  
*Liopeplum cretaceum* (Conrad)  
*Parafus saffordi* Sohl  
*Paladmete cancellaria* (Conrad)  
*Gemmula cretacea* Sohl  
*Beretra ripleyana* (Conrad)  
*Fusimilis tippanus* (Conrad)  
*Ellipsoscapha cylindrica* (Gardner)  
*Cylichna incisa* Stephenson  
*Baculites* cf. *Baculites grandis* Meek & Hayden  
*Discoscaphites iris* Conrad

LOCATION NO. 41 CHALYBEATE SPRING, TIPPAAH CO., MS

1. OWL CREEK FM
2. UPPER
3. STEPHENSON COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
7. ARGILLACEOUS GLAUCONITIC
9. MICACEOUS
10. MEDIUM-COARSE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 55 min. 57 sec. NORTH
13. 88 deg. 52 min. 12 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* sp.  
*Tenuiptereus argenteus* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Lima* (*Lima*) *acutilineata* Conrad  
*Ostrea plumosa* Morton  
*Leptosolen biplicata* (Conrad)  
*Aenona eufaulensis* (Conrad)  
*Aphrodina* (*Aphrodina*) *tippana* (Conrad)  
*Cyprimeria depressa* Conrad  
*Legumen ellipticum* Conrad  
*Corbula* sp.  
*Claripholas pectorosa* (Conrad)  
*Periplomya applicata* Conrad  
*Thracia* ? sp.  
*Urceolabrum* sp..  
*Turritella vertebroides* Morton  
*Turritella chalybeatensis* Sohl  
*Graciliala decemlirata* Conrad  
*Helicaulax formosa* Stephenson  
*Euspira rectilabrum* (Conrad)  
*Dolicholatirus torquatus* Sohl  
*Caveola acuta speciosa* Sohl  
*Paladmete cancellaria* (Conrad)  
*Cylichna diversilirata* Sohl  
*Bullopsis cretacea* (Conrad)  
*Baculites* cf. *Baculites grandis* Meek & Hayden

LOCATION NO. 42 ESE FALKNER, TIPPAAH CO., MS

1. OWL CREEK FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. AVERAGE
7. CALCAREOUS ARGILLACEOUS
9. MICACEOUS
10. VERY FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 49 min. 2 sec. NORTH
13. 88 deg. 52 min. 40 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nemodon eufaulensis* (Gabb)  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris rotundata* (Gabb)  
*Crenella serica* Conrad  
*Gervillia ensiformis* (Conrad)  
*Chlamys* (*Radiopecten*) *mississippiensis* (Conrad)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Solyma* ? sp.  
*Veniella conradi* (Morton)  
*Cyprimeria depressa* Conrad  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Eufistulana riplejana* (Stephenson)  
*Thracia* ? sp.  
*Thylacus cretaceus* Conrad  
*Arrhoges* (*Latiala*) sp.  
*Lowenstamia cucullata* Sohl  
*Buccinopsis crassicostata* (Gabb)  
*Drilluta lemniscata* Sohl  
*Liopeplum canalis* (Conrad)  
*Liopeplum cretaceum* (Conrad)  
*Paladmete cancellaria* (Conrad)  
*Baculites* cf. *Baculites grandis* Meek & Hayden  
*Baculites tippahensis* Conrad  
*Discoscaphites iris* Conrad  
*Sphenodiscus pleurisepta* (Conrad)  
*Dentalium* sp. (ribbed)  
*Dentalium leve* Stephenson



LOCATION NO. 43 YANCY HILL, TIPPAH CO., MS

1. OWL CREEK FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. POORLY SORTED
7. CALCAREOUS GLAUCONITIC FOSSILIFEROUS
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MOLDS
12. 34 deg. 44 min. 31 sec. NORTH
13. 88 deg. 53 min. 46 sec. WEST
14. 500 ft.

15. MOLLUSCA:

*Nemodon eufaulensis* (Gabb)  
*Cucullaea (Idonearca) capax* Conrad  
*Limopsis meeki* Wade  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Modiolus sedesclaris* Gardner  
*Pinna (Pinna) laqueata* Conrad  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Plicatula (Plicatula) tetrica* Conrad  
*Lima (Lima) acutilineata* Conrad  
*Exogyra costata* Say  
*Ostrea plumosa* Morton  
*Pterotrignia (Scabrotrignia) angulicostata* (Gabb)  
*Vetericardiella crenalirata* (Conrad)  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Granocardium (Granocardium) sp.*  
*Cymbophora sp.*  
*Linearia metastriata* Conrad  
*Linearia pectinis* Stephenson  
*Liothyris cf. L. carolinensis* (Conrad)  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Claripholas pectorosa* (Conrad)  
*Laternula ? robusta* Stephenson  
*Liopistha protexta* Conrad  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Graciliala decemlirata* Conrad  
*Pugnellus (Pugnellus) densatus* Conrad  
*Gyrodes supraplicatus* (Conrad)  
*Gyrodes spillmani* Gabb  
*Euspira rectilabrum* (Conrad)  
*Stantonella interrupta* (Conrad)  
*Pyrifusus subdensatus* Conrad  
*Anomalofusus lemniscatus* Sohl  
*Napulus octoliratus* Conrad  
*Paladmete cancellaria* (Conrad)

LOCATION NO. 44 NE RIPLEY, TIPPAH CO., MS

1. OWL CREEK FM
2. LOWER
3. STEPHENSON COLLECTION
4. SAND
5. GREEN GRAY
6. AVERAGE
7. ARGILLACEOUS GLAUCONITIC CALCAREOUS
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 46 min. 41 sec. NORTH
13. 88 deg. 53 min. 14 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* sp.  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Limopsis perbrevis* Wade  
*Postligata wordeni* Gardner  
*Crenella elegantula* Meek & Hayden  
*Pinna* (*Pinna*) *laqueata* Conrad  
*Gervillia ensiformis* (Conrad)  
*Gervillia* n. sp. (thin and elongate)  
*Tenuiptereus argenteus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Solyma* ? sp.  
*Linearia metastriata* Conrad  
*Linearia pectinis* Stephenson  
*Veniella conradi* (Morton)  
*Aphrodina* (*Aphrodina*) *tippana* (Conrad)  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Corbula torta* Stephenson  
*Pholadomya* (*Pholadomya*) *occidentalis* Morton  
*Thracia* ? sp.  
*Liopistha protexta* Conrad  
*Calliomphalus* (*Calliomphalus*) *americanus* Wade  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Trobus buboanus* Stephenson  
*Thylacus cretaceus* Conrad  
*Graciliala decemlirata* Conrad

Pugnellus (Pugnellus) densatus Conrad  
Euspira rectilabrum (Conrad)  
Pyrifusus subdensatus Conrad  
Hercohyncus (Haplovoluta) quadriliratus Sohl  
Liopeplum rugosum Stephenson  
Oligoptycha sp.  
Cylichna diversilirata Sohl  
Baculites carinatus Morton  
Discoscaphites iris Conrad  
Sphenodiscus pleurisepta (Conrad)  
Sphenodiscus sp.  
Dentalium sp. (ribbed)

LOCATION NO. 45 PROVIDENCE SCHOOL, TIPPAH CO., MS

1. OWL CREEK FM
2. MIDDLE
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. AVERAGE
7. GLAUCONITIC FOSSILIFEROUS
8. SILTY
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 52 min. 42 sec. NORTH
13. 88 deg. 51 min. 56 sec. WEST
14. 500 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Perissonata protexta* (Conrad)non Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Postligata wordeni* Gardner  
*Crenella elegantula* Meek & Hayden  
*Pinna (Pinna) laqueata* Conrad  
*Phelopteria linguiformis*(Evans&Shumard)  
*Gervillia ensiformis* (Conrad)  
*Tenuiptereus argenteus* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia (Scabrotrignia) angulicostata* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Granocardium (Granocardium) sp.*  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Aphrodina (Aphrodina) tippana* (Conrad)  
*Cyclorisma parva* (Gardner)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Corbula torta* Stephenson  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Claripholas pectorosa* (Conrad)  
*Pholadomya (Pholadomya) occidentalis* Morton  
*Laternula ? robusta* Stephenson  
*Thracia ? sp.*  
*Calliomphalus sp.*  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton

Trobus buboanus Stephenson  
Pachymelania ? sp.  
Graciliala decemlirata Conrad  
Arrhoges (Latiala) sp.  
Anchura sp.  
Pugnellus (Pugnellus) densatus Conrad  
Euspira rectilabrum (Conrad)  
Morea transenna Stephenson  
Stantonella interrupta (Conrad)  
Pyrifusus subdensatus Conrad  
Deussenia bellalirata costata Sohl  
Bellifusus spinosus Sohl  
Drilluta buboanus Sohl  
Graphidula multicostata Stephenson  
Hercorhyncus (Hercorhyncus) pagodaformis Sohl  
Anomalofusus lemniscatus Sohl  
Napulus octoliratus Conrad  
Ancilla (Ancillus) acutula (Stephenson)  
Longoconcha dalli Stephenson?  
Liopeplum canalis (Conrad)  
Liopeplum cretaceum (Conrad)  
Parafus saffordi Sohl  
Caveola acuta speciosa Sohl  
Paladmete cancellaria (Conrad)  
Remnita anomalocostata (Wade)  
Gemmula cretacea Sohl  
Fusimilis novemcostatus (Conrad)  
Fusimilis tippanus (Conrad)  
Eoacteon linteus (Conrad)  
Cylichna diversilirata Sohl  
Bullopsis cretacea (Conrad)  
Creonella cf. C. subangulata Sohl  
Baculites cf. Baculites grandis Meek & Hayden  
Discoscaphites iris Conrad

LOCATION NO. 46 NE RIPLEY, TIPPAH CO., MS

1. OWL CREEK FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GREEN GRAY
6. AVERAGE
7. ARGILLACEOUS GLAUCONITIC CALCAREOUS
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 45 min. 4 sec. NORTH
13. 88 deg. 55 min. 31 sec. WEST
14. 475 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* cf. *G. rotundata* (Gabb)  
*Postligata wordeni* Gardner  
*Brachidontes* n.sp.  
*Lycettia tippanus* (Conrad)  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Botula carolinensis* (Conrad)  
*Inoperna* sp.  
*Modiolus sedesclaris* Gardner  
*Pinna* (*Pinna*) *laqueata* Conrad  
*Pteria* sp.  
*Gervillia ensiformis* (Conrad)  
*Gervillia* n. sp. (thin and elongate)  
*Tenuiptereus argenteus* (Conrad)  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pecten* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Unicardium concentricum* (Conrad)  
*Vetericardiella crenalirata* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Scambula perplana* Conrad

Protocardium (Pachycardium) spillmani (Conrad)  
Granocardium (Granocardium) tippanum Conrad  
Granocardium (Granocardium) sp.  
Trachycardium eufaulensis (Conrad)  
Protocardium (Brevicardium) fragile (Stephenson)  
Cymbophora lintea Conrad?  
Leptosolen biplicata (Conrad)  
Solyma ? sp.  
Aenona eufaulensis (Conrad)  
Linearia metastriata Conrad  
Linearia pectinis Stephenson  
Liothyris cf. L. carolinensis (Conrad)  
Veniella conradi (Morton)  
Tenea parilis Conrad  
Glossus sp.  
Aphrodina (Aphrodina) tippana (Conrad)  
Cyclorisma parva (Gardner)  
Cyprimeria depressa Conrad  
Cyprimeria alta Conrad  
Legumen ellipticum Conrad  
Corbula torta Stephenson  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) suffalciata (Wade)  
Caesticorbula (Parmicorbula) sp.  
Eufistulana ripleyana (Stephenson)  
Panopea monmouthensis Gardner  
Claripholas pectorosa (Conrad)  
Pholadomya (Pholadomya) occidentalis Morton  
Pholadomya (Pholadomya) sp.  
Laternula ? robusta Stephenson  
Anatymya anteradiata Conrad  
Anatymya postsulcata Conrad  
Periplomya applicata Conrad  
Plectomya sp.  
Thracia ? sp.  
Cymella bella Conrad  
Liopistha protexta Conrad  
Calliomphalus (Calliomphalus) americanus Wade  
Urceolabrum sp.  
Neritina? densata Conrad  
Pseudomalaxis pateriformis Stephenson  
Turritella (Sohlitella) trilira (Conrad)  
Turritella tippana Conrad  
Turritella vertebroides Morton  
Turritella chalybeatensis Sohl  
Trobus buboanus Stephenson  
Dircella spillmani (Conrad)  
Anteglossia sp.  
Thylacus cretaceus Conrad  
Graciliala decemlirata Conrad

*Arrhoges (Latiala) sp.*  
*Helicaulax formosa* Stephenson  
*Anchura sp.*  
*Pterocerella tippiana* (Conrad)  
*Pterocerella sp.*  
*Pugnellus (Pugnellus) densatus* Conrad  
*Pugnellus (Pugnellus) goldmani* Gardner  
*Gyrodes supraplicatus* (Conrad)  
*Gyrodes spillmani* Gabb  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Mathilda (Echinimathilda) corona* Sohl  
*Morea transenna* Stephenson  
*Lowenstamia cucullata* Sohl  
*Buccinopsis crassicostata* (Gabb)  
*Pyrifusus subdensatus* Conrad  
*Deussenia bellalirata* (Conrad)  
*Deussenia bellalirata costata* Sohl  
*Deussenia cf. D. travisana* Stephenson  
*Drilluta lemniscata* Sohl  
*Drilluta buboanus* Sohl  
*Dolicholatirus torquatus* Sohl  
*Piestochilus curviliratus* (Conrad)  
*Ornopsis (Pornopsis) modica laevis* Sohl  
*Hercorhyncus (Hercorhyncus) pagodaformis* Sohl  
*Hercorhyncus (Haplovoluta) quadriliratus* Sohl  
*Remera flexicostata* Sohl  
*Anomalofusus lemniscatus* Sohl  
*Pyropsis proluxa* Sohl  
*Pyropsis spp.*  
*Napulus octoliratus* Conrad  
*Ancilla (Ancillus) acutula* (Stephenson)  
*Eoharpa sinuosa* Stephenson  
*Longoconcha dalli* Stephenson?  
*Volutomorpha cf. V. retifera* Dall  
*"Volutomorpha" aspera* Dall  
*Liopeplum canalis* (Conrad)  
*Liopeplum cretaceum* (Conrad)  
*Liopeplum rugosum* Stephenson  
*Parafus saffordi* Sohl  
*Myobarbum laevigatum* Sohl  
*Caveola acuta speciosa* Sohl  
*Paladmete cancellaria* (Conrad)  
*Remnita anomalocostata* (Wade)  
*Gemmula cretacea* Sohl  
*Beretra riplejana* (Conrad)  
*Fusimilis novemcostatus* (Conrad)  
*Neogastropods indeterminate*  
*Acteon cicatricosus* Sohl  
*Eoacteon linteus* (Conrad)



Ellipsoscapha mortoni (Forbes)  
Cylichna diversilirata Sohl  
Cylichna incisa Stephenson  
Bullopsis cretacea (Conrad)  
Bulla? sp.  
Eulima gracilistylus Sohl  
Eulima monmouthensis (Gardner)  
Eulima ? clara Wade  
Anisomyon? sp.  
Eutrephoceras perlata Morton  
Baculites carinatus Morton  
Discoscaphites iris Conrad  
Sphenodiscus pleurisepta (Conrad)  
Sphenodiscus lenticularis mississippiensis Hyatt  
Sphenodiscus beecheri Hyatt  
Sphenodiscus sp.  
Cadulus obnutus (Conrad)  
Dentalium sp. (ribbed)  
Dentalium leve Stephenson

LOCATION NO. 47 S DUMAS, TIPPAN CO., MS

1. OWL CREEK FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. AVERAGE
7. CALCAREOUS GLAUCONITIC FOSSILIFEROUS
8. SILTY
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 34 deg. 37 min. 50 sec. NORTH
13. 88 deg. 50 min. 24 sec. WEST
14. 555 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nemodon eufaulensis* (Gabb)  
*Glycymeris* sp.  
*Postligata wordeni* Gardner  
*Lycettia tippanus* (Conrad)  
*Botula carolinensis* (Conrad)  
*Gervillia ensiformis* (Conrad)  
*Tenuiptereus argenteus* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Uddenia* sp.  
*Cymbophora lintea* Conrad?  
*Aenona eufaulensis* (Conrad)  
*Veniella conradi* (Morton)  
*Aphrodina* (*Aphrodina*) *tippana* (Conrad)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Corbula torta* Stephenson  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Eufistulana riplejana* (Stephenson)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Euspira rectilabrum* (Conrad)  
*Hercorhyncus* (*Hercorhyncus*) *pagodaformis* Sohl  
*Paladmete cancellaria* (Conrad)  
*Bullopsis cretacea* (Conrad)

LOCATION NO. 48 N NEW ALBANY, UNION CO., MS

1. OWL CREEK FM
2. LOWER
3. OTHERS COLLECTION
4. SAND
5. BROWN GRAY
6. AVERAGE
7. FOSSILIFEROUS
8. SILTY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MOLDS
12. 34 deg. 30 min. 3 sec. NORTH
13. 88 deg. 59 min. 42 sec. WEST
14. 375 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Granocardium* (*Granocardium*) sp.  
*Linearia pectinis* Stephenson  
*Aphrodina* (*Aphrodina*) sp.  
*Cyprimeria alta* Conrad  
*Gyrodes supraplicatus* (Conrad)

LOCATION NO. 49 KING CREEK VALLEY, UNION CO., MS

1. OWL CREEK FM
2. REWORKED
4. SAND
5. GRAY
7. SIDERITIC
8. SILTY-CHALKY
9. SPARINGLY MICACEOUS
10. FINE
12. 34 deg. 26 min. 59 sec. NORTH
13. 89 deg. 0 min. 58 sec. WEST
14. 375 ft.

15. MOLLUSCA:

*Anchura noakensis?* Stephenson  
*Liopeplum rugosum* Stephenson  
*Bullopsis cretacea* (Conrad)  
*Eutrephoceras perlata* Morton  
*Baculites* cf. *Baculites grandis* Meek & Hayden  
*Discoscaphites iris* Conrad

LOCATION NO. 50 S NEW ALBANY, UNION CO., MS

1. OWL CREEK FM
2. BASAL
4. CLAY
5. GRAY
7. CALCAREOUS
8. SANDY
9. FINELY MICACEOUS
11. CALCITE, MUSHY ARAGONITE, AND ARAGONITE FILM
12. 34 deg. 26 min. 59 sec. NORTH
13. 89 deg. 0 min. 58 sec. WEST
14. 375 ft.
  
15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nemodon eufaulensis* (Gabb)  
*Cucullaea (Idonearca) capax* Conrad  
*Pinna (Pinna) laqueata* Conrad  
*Tenuiptereus argenteus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Pecten (Pecten?) venustus* Morton  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad

LOCATION NO. 51 NW WALLERVILLE, UNION CO., MS

1. OWL CREEK FM
2. UPPER
3. STEPHENSON COLLECTION
4. SANDSTONE
5. RED BROWN
6. POORLY SORTED
9. COARSE TO FINE MICA
10. MEDIUM-COARSE
11. CALCITE AND MOLDS
12. 34 deg. 26 min. 32 sec. NORTH
13. 88 deg. 56 min. 54 sec. WEST
14. 490 ft.

15. MOLLUSCA:

*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* sp.  
*Gervillia* *ensiformis* (Conrad)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra* *costata* Say  
*Ostrea* *mesenterica* Morton  
*Granocardium* (*Granocardium*) *tippicum* Conrad  
*Eufistulana* *ripleyana* (Stephenson)  
*Turritella* *tippiana* Conrad  
*Gyrodes* *spillmani* Gabb  
*Baculites* *carinatus* Morton

LOCATION NO. 52 S PONTOTOC, PONTOTOC CO., MS

1. OWL CREEK FM
2. UPPER
3. STEPHENSON COLLECTION
4. SILT
5. YELLOW BROWN
8. CLAYEY
9. COARSE TO FINE MICA
11. CALCITE AND MOLDS
12. 34 deg. 13 min. 36 sec. NORTH
13. 88 deg. 59 min. 52 sec. WEST
14. 465 ft.

15. MOLLUSCA:

*Botula carolinensis* (Conrad)  
*Lima (Lima) reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Linearia pectinis* Stephenson  
*Turritella vertebroides* Morton

LOCATION NO. 53 S DUMAS, TIPPAH CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. YELLOW GRAY BROWN
6. POORLY SORTED
8. SILTY
9. MICACEOUS
10. MEDIUM-COARSE
11. CALCITE, ARAGONITE REPLACED, MOLDS, AND PHOSPHATIC MOLDS
12. 34 deg. 37 min. 50 sec. NORTH
13. 88 deg. 50 min. 24 sec. WEST
14. 555 ft.
15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nemodon eufaulensis* (Gabb)  
*Lycettia tippanus* (Conrad)  
*Pinna* (*Pinna*) *laqueata* Conrad  
*Gervillia ensiformis* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) *tippanum* Conrad  
*Granocardium* (*Granocardium*) sp.  
*Cymbophora* sp.  
*Linearia pectinis* Stephenson  
*Veniella conradi* (Morton)  
*Aphrodina* (*Aphrodina*) *tippana* (Conrad)  
*Turritella vertebroides* Morton  
*Gyrodes petrosus* (Morton)  
*Napulus* sp.  
*Volutomorpha* sp.  
*Liopeplum rugosum* Stephenson  
*Eutrephoceras perlata* Morton  
*Baculites carinatus* Morton  
*Discoscaphites iris* Conrad



LOCATION NO. 54 E BAKERS X-ROADS, UNION CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BLUE GRAY
6. AVERAGE
7. CALCAREOUS FOSSILIFEROUS
8. CHALKY
9. MICACEOUS
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 34 deg. 30 min. 9 sec. NORTH
13. 88 deg. 56 min. 13 sec. WEST
14. 490 ft.

15. MOLLUSCA:

*Exogyra costata* Say  
*Weeksia deplanata* (Johnson)  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sparsum* Sohl  
*Euspira* cf. *Euspira rectilabrum* (Conrad)  
*Lowenstamia* cf. *L. subplanus* (Gabb)  
*Deussenia bellalirata* (Conrad)

LOCATION NO. 55 UNION CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
5. BROWN GRAY
7. FOSSILIFEROUS CALCAREOUS SIDERITIC
8. SANDY SILTY
9. FINELY MICACEOUS
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 34 deg. 30 min. 35 sec. NORTH
13. 88 deg. 54 min. 55 sec. WEST
14. 500 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Glycymeris rotundata* (Gabb)  
*Botula carolinensis* (Conrad)  
*Phelopteria linguiformis* (Evans & Shumard)  
*Pteria* sp.  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Plicatula (Plicatula) tetrica* Conrad  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia (Scabrotrignia) angulicostata* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Granocardium (Granocardium) tippanum* Conrad  
*Cardium* sp.  
*Linearia pectinis* Stephenson  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Liopistha protexta* Conrad  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Striaticostatum sparsum* Sohl  
*Gyrodes spillmani* Gabb  
*Gyrodes petrosus* (Morton)  
*Euspira* cf. *Euspira rectilabrum* (Conrad)  
*Drilluta buboanus* Sohl  
"Volutomorpha" *aspera* Dall  
*Baculites carinatus* Morton  
*Baculites* sp. (noded)  
*Sphenodiscus* sp.

LOCATION NO. 57 E PONTOTOC, PONTOTOC CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SILT
5. GRAY
7. GLAUCONITIC
8. SANDY CHALKY
9. MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 34 deg. 15 min. 4 sec. NORTH
13. 88 deg. 57 min. 56 sec. WEST
14. 430 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Lycettia tippanus* (Conrad)  
*Botula carolinensis* (Conrad)  
*Botula ripleyana* (Gabb)  
*Pinna (Pinna) laqueata* Conrad  
*Gervillia ensiformis* (Conrad)  
*Gervillia n. sp.* (thin and elongate)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Camptonectes (Camptonectes) sp.*  
*Neithea (Neitheops) sp.*  
*Plicatula (Plicatula) tetrica* Conrad  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Cardium sp.*  
*Leptosolen biplicata* (Conrad)  
*Linearia pectinis* Stephenson  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Aphrodina (Aphrodina) tippana* (Conrad)  
*Aphrodina (Aphrodina) sp.*  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Panopea monmouthensis* Gardner  
*Claripholas pectorosa* (Conrad)  
*Laternula sp.*  
*Anatymya sp.*  
*Plectomya sp.*  
*Liopistha protexta* Conrad  
*Weeksia deplanata* (Johnson)

Neritina ? sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella sp.  
Turbinopsis ? cf. T. depressa Gabb  
Xenophora leprosa (Morton)  
Pterocerella pontotocensis Sohl  
Pugnellus (Pugnellus) densatus Conrad?  
Pugnellus sp.  
Gyrodes spillmani Gabb  
Gyrodes abyssinus (Morton)  
Gyrodes petrosus (Morton)  
Lowenstamia cf. L. subplanus (Gabb)  
Pyrifusus sp.  
Drilluta cf. buboanus Sohl  
Graphidula sp.  
Napulus sp.  
Volutomorpha sp.  
Ellipsoscapha mortoni (Forbes)  
Ellipsoscapha ? sp.  
Baculites carinatus Morton  
Baculites sp. (Smooth-ovate)  
Discoscaphites conradi (Morton) var.  
Discoscaphites sp.  
Sphenodiscus pleurisepta (Conrad)

LOCATION NO. 59 S PONTOTOC, PONTOTOC CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. CHALKY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE, MOLDS, AND SOME CALCITE REPLACEMENT
12. 34 deg. 14 min. 28 sec. NORTH
13. 89 deg. 0 min. 1 sec. WEST
14. 415 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Tenuiptereus argenteus* (Conrad)  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Turritella tippana* Conrad  
*Discoscaphites* sp.

LOCATION NO. 60 S PONTOTOC, PONTOTOC CO., MS

1. PRAIRIE BLUFF FM
2. MIDDLE
3. STEPHENSON COLLECTION
4. SANDSTONE
5. GRAY
7. CALCAREOUS GLAUCONITIC
12. 34 deg. 13 min. 58 sec. NORTH
13. 89 deg. 0 min. 12 sec. WEST
14. 430 ft.

15. MOLLUSCA:

*Pecten* sp.

*Cubitostrea tecticosta* (Gabb)

*Turritella* (*Sohlitella*) *bilira* (Stephenson)

*Arrhoges* cf. *A. (Latiala) plenacosta* Stephenson

LOCATION NO. 61 S PONTOTOC, PONTOTOC CO., MS

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SILTY
9. SPARINGLY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 34 deg. 13 min. 9 sec. NORTH
13. 89 deg. 0 min. 0 sec. WEST
14. 385 ft.

15. MOLLUSCA:

Anomia (Anomia) argentaria Morton  
Pycnodonte vesicularis Lamarck  
Exogyra costata Say  
Gryphaeostrea vomer Morton  
Cubitostrea tecticosta (Gabb)  
Weeksia deplanata (Johnson)  
Baculites sp. (noded)  
Parapachydiscus sp.

LOCATION NO. 65 NE HOUSTON, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. LIMESTONE
5. GRAY
8. CHALKY
9. SPARINGLY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 55 min. 46 sec. NORTH
13. 88 deg. 58 min. 56 sec. WEST
14. 310 ft.

15. MOLLUSCA:

*Inoceramus* (*Inoceramus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Crassatella vadosa vadosa* Morton  
*Gyrodes spillmani* Gabb  
*Gyrodes abyssinus* (Morton)  
*Baculites carinatus* Morton  
*Baculites tippahensis* Conrad



LOCATION NO. 66 E HOUSTON, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
5. BUFF GRAY
7. SPARINGLY GLAUCONITIC
9. SPARINGLY FINE MICA
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 53 min. 49 sec. NORTH
13. 88 deg. 58 min. 51 sec. WEST
14. 310 ft.

15. MOLLUSCA:

*Nucula perequalis* Conrad?  
*Cucullaea (Idonearca) capax* Conrad  
*Botula ripleyana* (Gabb)  
*Inoceramus (Inoceramus) sp.*  
*Pecten (Pecten?) venustus* Morton  
*Neithea (Neitheops) sp.*  
*Plicatula (Plicatula) mullicaensis* Weller  
*Anomia (Anomia) argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Cardium sp.*  
*Linearia pectinis* Stephenson  
*Veniella conradi* (Morton)  
*Legumen ellipticum* Conrad  
*Liopistha protexta* Conrad  
*Turritella sp.*  
*Striaticostatum sillimani* (Morton)  
*Pterocerella sp.*  
*Pugnellus (Pugnellus) densatus* Conrad?  
*Pugnellus sp.*  
*Gyrodes spillmani* Gabb  
*Gyrodes petrosus* (Morton)  
*Lowenstamia cf. L. subplanus* (Gabb)  
*Pyrifusus sp.*  
*Drilluta ? sp.*  
*Graphidula sp.*  
*Ornopsis (Pornopsis?) s.*  
*Anomalofusus sp.*  
*Napulus sp.*  
*Hydrotribulus ? sp.*  
*Longoconcha spp.*  
*Ellipsoscapha ? sp.*  
*Eutrephoceras perlata* Morton  
*Belemnitella americana* (Morton)  
*Baculites carinatus* Morton  
*Baculites tippahensis* Conrad

Diplomoceras trabeatus (Morton)  
Discoscaphites conradi (Morton) var.  
Discoscaphites sp.  
Solenoceras sp.

LOCATION NO. 67 E HOUSTON, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
5. GRAY
9. NO MICA OBSERVED
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 53 min. 22 sec. NORTH
13. 88 deg. 57 min. 38 sec. WEST
14. 310 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Pinna (Pinna) laqueata* Conrad  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Chlamys (Radiopecten) mississippiensis* (Conrad)  
*Neithea (Neitheops) sp.*  
*Lima (Lima) acutilineata* Conrad  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrignia (Scabrotrignia) sp.*  
*Unicardium sp.*  
*Cardium sp.*  
*Veniella conradi* (Morton)  
*Neritina ? sp.*  
*Margaritella sp.*  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Pugnellus (Pugnellus) densatus* Conrad?  
*Gyrodes abyssinus* (Morton)  
*Euspira cf. Euspira rectilabrum* (Conrad)  
*Ampullellinae indeterminate*  
*Lowenstamia cf. L. subplanus* (Gabb)  
*Bellifusus ? sp.*  
*Pyropsis spp.*  
*Napulus sp.*  
*Volutomorpha sp.*  
*Ellipsoscapha mortoni* (Forbes)  
*Ellipsoscapha ? sp.*  
*Baculites carinatus* Morton  
*Baculites tippahensis* Conrad  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 68 E HOUSTON, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. CHALK
5. GRAY
6. POORLY SORTED
7. CALCAREOUS
8. SANDY
9. RARE MICA
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 53 min. 22 sec. NORTH
13. 88 deg. 57 min. 38 sec. WEST
14. 310 ft.

15. MOLLUSCA:

*Arca* sp.  
*Pecten* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Anchura* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)

LOCATION NO. 69 S HOUSTON, CHICKASAW CO., MS

1. NOT KNOWN
3. OTHERS COLLECTION
4. SAND
5. BROWN GRAY
6. POORLY SORTED
7. SPARINGLY GLAUCONITIC CALCAREOUS
9. NO MICA OBSERVED
10. COARSE
11. CALCITE, MOLDS, AND SOME CALCITE REPLACEMENT
12. 33 deg. 52 min. 30 sec. NORTH
13. 88 deg. 59 min. 56 sec. WEST
14. 305 ft.

15. MOLLUSCA:

*Perissonata protexta* (Conrad)non Gabb  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Cerithium* sp.  
*Arrhoges* cf. *A.* (*Latiala*) *plenacosta* Stephenson  
*Anchura noakensis*? Stephenson

LOCATION NO. 70 S HOUSTON, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON COLLECTION
4. CLAY
5. GRAY
7. GLAUCONITIC
8. SANDY CHALKY
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 52 min. 1 sec. NORTH
13. 89 deg. 0 min. 36 sec. WEST
15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula perequalis* Conrad?  
*Botula carolinensis* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Glossus* sp.  
*Claripholas pectorosa* (Conrad)  
*Turritella* sp.  
*Gyrodes petrosus* (Morton)  
*Baculites carinatus* Morton  
*Baculites* sp.

LOCATION NO. 71 N SPARTA, CHICKASAW CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC
8. SILTY
9. NO MICA OBSERVED
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 47 min. 27 sec. NORTH
13. 88 deg. 58 min. 23 sec. WEST
14. 320 ft.

15. MOLLUSCA:

Arca sp.  
Cucullaea (Idonearca) capax Conrad  
Lycettia tippanus (Conrad)  
Botula carolinensis (Conrad)  
Pinna (Pinna) laqueata Conrad  
Gervillia ensiformis (Conrad)  
Inoceramus (Inoceramus) sp.  
Camptonectes (Camptonectes) sp.  
Chlamys (Radiopecten) mississippiensis (Conrad)  
Pecten sp.  
Plicatula (Plicatula) tetrica Conrad  
Atreta melleni (Stephenson)  
Anomia (Anomia) argentaria Morton  
Paranomia scabra (Morton)  
Lima (Lima) reticulata Lyell & Forbes  
Lima (Lima) pelagica (Morton)  
Pycnodonte vesicularis Lamarck  
Exogyra costata Say  
Agerostrea falcata (Gabb)  
Cubitostrea tecticosta (Gabb)  
Pterotrignia (Scabrotrignia) thoracica (Morton)?  
Crassatella vadosa vadosa Morton  
Cardium sp.  
Cymbophora sp.  
Leptosolen biplicata (Conrad)  
Tellina ? sp.  
Linearia pectinis Stephenson  
Aphrodina (Aphrodina) sp.  
Cyprimeria alta Conrad  
Legumen ellipticum Conrad  
Eufistulana ripleyana (Stephenson)  
Panopea monmouthensis Gardner  
Panopea sp.  
Anatymya sp.  
Plectomya sp.  
Liopistha protexta Conrad  
Clavagella sp.  
Weeksia deplanata (Johnson)  
Calliomphalus ? sp.

Margaritella sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella tippiana Conrad  
Turritella vertebroides Morton  
Turritella sp.  
Striaticostatum sillimani (Morton)  
Striaticostatum asperum Sohl  
Turbinopsis ? cf. T. curta Whitfield  
Turbinopsis ? cf. T. depressa Gabb  
Xenophora leprosa (Morton)  
Arrhoges (Latiala) cf. A. lobata (Wade)  
Anchura noakensis? Stephenson  
Anchura sp.  
Pterocerella pontotocensis Sohl  
Pterocerella sp.  
Pugnellus (Pugnellus) densatus Conrad?  
Pugnellus sp.  
Gyrodos spillmani Gabb  
Gyrodos abyssinus (Morton)  
Gyrodos petrosus (Morton)  
Euspira cf. Euspira rectilabrum (Conrad)  
Tuba sp.  
Lowenstamia cf. L. subplanus (Gabb)  
Stantonella ? sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Deussenia sp.  
Drilluta ? sp.  
Piestochilus sp.  
Ornopsis (Pornopsis?) s.  
Ornopsis sp.  
Lupira sp.  
Pyropsis ? sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Volutomorpha cf. V. retifera Dall  
Volutomorpha sp.  
Eutrephoceras perlata Morton  
Baculites cf. Baculites grandis Meek & Hayden  
Diplomoceras trabeatus (Morton)  
Turritites cf. T. peruviana Olsson  
Hamites? sp.  
Discoscaphites sp.



LOCATION NO. 72 NNE MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. BASAL
3. SOHL COLLECTION
4. CHALK
5. BUFF GRAY
7. FOSSILIFEROUS
8. SANDY SILTY
9. NO MICA OBSERVED
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 47 min. 39 sec. NORTH
13. 88 deg. 54 min. 35 sec. WEST
14. 320 ft.

15. MOLLUSCA:

*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Paranomia* *scabra* (Morton)  
*Pycnodonte* *vesicularis* Lamarck  
*Exogyra* *costata* Say  
*Ostrea* *mesenterica* Morton  
*Crassatella* *vadosa* *vadosa* Morton  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Cardium* sp.  
*Linearia* *pectinis* Stephenson  
*Aphrodina* (*Aphrodina*) sp.  
*Cyprimeria* *alta* Conrad  
*Legumen* *ellipticum* Conrad  
*Anatymya* sp.  
*Liopistha* *protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum* *asperum* Sohl  
*Xenophora* *leprosa* (Morton)  
*Anchura* *noakensis*? Stephenson  
*Anchura* sp.  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Euspira* cf. *Euspira* *rectilabrum* (Conrad)  
*Bellifusus* ? sp.  
*Drilluta* ? sp.  
*Volutomorpha* sp.  
*Fusimilis* ? sp.  
*Ellipsoscapha* *mortoni* (Forbes)  
*Ellipsoscapha* ? sp.  
*Eutrephoceras* *perlata* Morton  
*Baculites* *carinatus* Morton  
*Baculites* sp. (Smooth-ovate)  
*Baculites* sp. (noded)  
*Baculites* *tippahensis* Conrad  
*Helicoceras* sp.  
*Diplomoceras* *trabeatus* (Morton)

LOCATION NO. 72 NNE MONTPELIER, CLAY CO., MS

(CONT.)

*Discoscaphites conradi* (Morton) var.

LOCATION NO. 73 ENE MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SANDY SILTY
9. SPARINGLY FINE MICA
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 43 min. 53 sec. NORTH
13. 88 deg. 54 min. 28 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Gyrodes petrosus* (Morton)

LOCATION NO. 74 NW MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SANDY
9. NO MICA OBSERVED
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 43 min. 26 sec. NORTH
13. 88 deg. 54 min. 56 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Glycymeris* sp.  
*Pecten (Pecten?) venustus* Morton  
*Atreta melleni* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Solyma* ? sp.  
*Cyprimeria alta* Conrad  
*Cuspidaria (Cuspidaria) cf. jerseyensis*  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Pugnellus (Pugnellus) densatus* Conrad?  
*Gyrodes spillmani* Gabb  
*Gyrodes petrosus* (Morton)  
*Lowenstamia cf. L. subplanus* (Gabb)  
*Pyrifusus* sp.  
*Pyropsis* ? sp.  
*Pyropsis* spp.  
*Longoconcha* spp.  
*Eutrephoceras perlata* Morton  
*Baculites* sp. (Smooth-ovate)  
*Baculites tippahensis* Conrad

LOCATION NO. 75 E MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SANDY
9. SPARINGLY FINE MICA
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 43 min. 20 sec. NORTH
13. 88 deg. 54 min. 9 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Pecten* (*Pecten*?) *venustus* Morton  
*Exogyra* *costata* Say  
*Agerostrea* *falcata* (Gabb)  
*Cardium* sp.  
*Linearia* *pectinis* Stephenson  
*Etea* cf. *Etea carolinensis* Conrad  
*Anatymya* sp.  
*Liopistha* *protexa* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* *vertebroides* Morton  
*Turbinopsis* ? cf. *T. depressa* Gabb  
*Xenophora* *leprosa* (Morton)  
*Anchura* sp.  
*Pterocerella* sp.  
*Pugnellus* (*Pugnellus*) *densatus* Conrad?  
*Pugnellus* sp.  
*Gyrodes* *petrosus* (Morton)  
*Euspira* cf. *Euspira* *rectilabrum* (Conrad)  
*Pyrifusus* sp.  
*Deussenia* sp.  
*Ornopsis* (*Pornopsis*?) s.  
*Longoconcha* spp.  
*Ellipsoscapha* *mortoni* (Forbes)  
*Turrilites* sp.?

LOCATION NO. 76 CLAY CO., MS

1. PRAIRIE BLUFF FM
2. BASAL
3. STEPHENSON COLLECTION
4. CHALK
5. GRAY
7. ARGILLACEOUS
8. SANDY
9. SPARINGLY FINE MICA
10. FINE
11. MINERALIZED MOLDS
12. 33 deg. 47 min. 12 sec. NORTH
13. 88 deg. 54 min. 34 sec. WEST
14. 320 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Pecten* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *pelagica* (Morton)  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Crassatella vadosa vadosa* Morton  
*Veniella conradi* (Morton)  
*Xenophora leprosa* (Morton)  
*Volutomorpha* sp.

LOCATION NO. 78 NE CEDAR BLUFF, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. MIDDLE
3. STEPHENSON COLLECTION
4. CLAY
5. GRAY
7. GLAUCONITIC
8. SANDY CHALKY
9. SPARINGLY MICACEOUS
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 36 min. 52 sec. NORTH
13. 88 deg. 54 min. 8 sec. WEST
14. 305 ft.

15. MOLLUSCA:

*Exogyra costata* Say  
*Xenophora leprosa* (Morton)  
*Gyrodes petrosus* (Morton)  
*Drilluta* ? sp.  
*Belemnitella americana* (Morton)

LOCATION NO. 80 NW STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 31 min. 2 sec. NORTH
13. 88 deg. 50 min. 33 sec. WEST
14. 210 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* sp.  
*Exogyra costata* Say  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Cardium* sp.  
*Cymbophora* sp.  
*Veniella conradi* (Morton)  
*Turritella* sp.  
*Turbinopsis* ? cf. *T. curta* Whitfield  
*Xenophora leprosa* (Morton)  
*Anchura noakensis*? Stephenson  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* cf. *Euspira rectilabrum* (Conrad)  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Bellifusus* ? sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Longoconcha* spp.  
*Volutomorpha* sp.



LOCATION NO. 81 N STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON COLLECTION
4. CHALK
5. BLUE GRAY
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 30 min. 10 sec. NORTH
13. 88 deg. 48 min. 38 sec. WEST
14. 330 ft.

15. MOLLUSCA:

*Pycnodonte vesicularis* Lamarck  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Turritella* sp.  
*Striaticostatum asperum* Sohl  
*Xenophora leprosa* (Morton)  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Lowenstamia* cf. *L. subplanus* (Gabb)  
*Deussenia* sp.  
*Drilluta* ? sp.

LOCATION NO. 82 N STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 30 min. 10 sec. NORTH
13. 88 deg. 48 min. 38 sec. WEST
14. 330 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula perequalis* Conrad?  
*Cucullaea (Idonearca) capax* Conrad  
*Glycymeris* sp.  
*Inoceramus (Inoceramus)* sp.  
*Chlamys (Radiopecten) mississippiensis* (Conrad)  
*Paranomia scabra* (Morton)  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Cardium* sp.  
*Cymbophora* sp.  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Anatymya* sp.  
*Liopistha protexta* Conrad  
*Calliomphalus* ? sp.  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Turbinopsis* ? cf. *T. curta* Whitfield  
*Turbinopsis* ? sp.  
*Xenophora leprosa* (Morton)  
*Anchura noakensis*? Stephenson  
*Anchura* sp.  
*Pugnellus* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* cf. *Euspira rectilabrum* (Conrad)  
*Stantonella* ? sp.  
*Pyrifusus* sp.  
*Bellifusus* ? sp.  
*Drilluta* ? sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Pyropsis* ? sp.

Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Ellipsoscapha mortoni (Forbes)  
Eutrephoceras perlata Morton  
Baculites sp.  
Nostoceras ? turrilites

LOCATION NO. 83 N STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. FOSSILIFEROUS
8. SANDY SILTY
9. MICACEOUS
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 30 min. 52 sec. NORTH
13. 88 deg. 48 min. 30 sec. WEST
14. 320 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Neithea* (*Neitheops*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia* *scabra* (Morton)  
*Pycnodonte* *vesicularis* Lamarck  
*Exogyra* *costata* Say  
*Gryphaeostrea* *vomer* Morton  
*Cubitostrea* *tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Granocardium* (*Granocardium*) sp.  
*Cymbophora* *lintea* Conrad?  
*Veniella* *conradi* (Morton)  
*Cyprimeria* *alta* Conrad  
*Plectomya* sp.  
*Liopistha* *protexta* Conrad  
*Clavagella* sp.  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum* *congestum* Sohl  
*Anchura* sp.  
*Pterocerella* sp.  
*Gyrodes* *spillmani* Gabb  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Euspira* cf. *Euspira* *rectilabrum* (Conrad)  
*Graphidula* sp.  
*Pyropsis* spp.  
*Longoconcha* spp.  
*Discoscaphites* *conradi* (Morton) var.

LOCATION NO. 84 NE STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. CHALK
5. GRAY
8. SANDY
9. NO MICA OBSERVED
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 30 min. 20 sec. NORTH
13. 88 deg. 45 min. 38 sec. WEST
14. 300 ft.

15. MOLLUSCA:

*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Margaritella* sp.  
*Turritella* sp.  
*Striaticostatum asperum* Sohl  
*Anchura* sp.  
*Pugnellus* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* cf. *Euspira rectilabrum* (Conrad)  
*Pyrifusus* sp.  
*Deussenia* sp.  
*Drilluta* ? sp.  
*Ornopsis* (*Pornopsis*?) s.  
*Pyropsis* spp.  
*Longoconcha* spp.  
*Belemnitella americana* (Morton)

LOCATION NO. 85 N STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. SANDY
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 31 min. 57 sec. NORTH
13. 88 deg. 48 min. 1 sec. WEST
14. 320 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Paranomia scabra* (Morton)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Veniella conradi* (Morton)  
*Amaurellina stephensoni* (Wade)  
*Graphidula* sp.

LOCATION NO. 87 MISS ST. COLLEGE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. CHALK
5. LIGHT GRAY
7. SPARINGLY GLAUCONITIC
8. SANDY SILTY
9. VERY FINELY MICACEOUS
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 27 min. 16 sec. NORTH
13. 88 deg. 47 min. 4 sec. WEST
14. 360 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Malletia longifrons* (Conrad)  
*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) n. sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *acutilineata* Conrad  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Tenea parilis* Conrad  
*Legumen ellipticum* Conrad  
*Panopea monmouthensis* Gardner  
*Liopistha protexta* Conrad  
*Cuspidaria* (*Cuspidaria*) cf. *jerseyensis*  
*Weeksia deplanata* (Johnson)  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella verteoides* Morton  
*Turritella* sp.  
*Striaticostatum asperum* Sohl  
*Striaticostatum congestum* Sohl  
*Striaticostatum sparsum* Sohl  
*Capulus cuthandensis* Stephenson  
*Xenophora leprosa* (Morton)  
*Arrhoges* (*Latiala*) cf. *A. lobata* (Wade)  
*Anchura noakensis*? Stephenson  
*Anchura* sp.  
*Pugnellus* sp.

Gyrodès spillmani Gabb  
Gyrodès abyssinus (Morton)  
Gyrodès petrosus (Morton)  
Ampullellinae indeterminate  
Tuba sp.  
Morea sp.  
Lowenstamia cf. L. subplanus (Gabb)  
Stantonella ? sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Deussenia sp.  
Bellifusus ? sp.  
Drilluta ? sp.  
Graphidula sp.  
Ornopsis (Pornopsis?) s.  
Ornopsis sp.  
Anomalofusus sp.  
Lupira sp.  
Pyropsis ? sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Volutomorpha cf. V. retifera Dall  
Volutomorpha sp.  
Eoacteon sp.  
Ellipsoscapha mortoni (Forbes)  
Ellipsoscapha ? sp.  
Eutrephoceras perlata Morton  
Belemnitella americana (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites sp.  
Baculites tippahensis Conrad  
Diplomoceras trabeatus (Morton)  
Discoscaphites conradi (Morton) var.  
Sphenodiscus pleurisepta (Conrad)



LOCATION NO. 88 SSW STARKVILLE, OKTIBBEHA CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SANDY SILTY
9. SPARINGLY FINE MICA
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 22 min. 52 sec. NORTH
13. 88 deg. 44 min. 29 sec. WEST
14. 330 ft.

15. MOLLUSCA:

*Nucula perequalis* Conrad?  
*Botula carolinensis* (Conrad)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Veniella conradi* (Morton)  
*Legumen ellipticum* Conrad  
*Clavagella* sp.  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella tippana* Conrad  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum asperum* Sohl  
*Turbinopsis* ? cf. *T. curta* Whitfield  
*Xenophora leprosa* (Morton)  
*Anchura* sp.  
*Gyrodes petrosus* (Morton)  
*Lowenstamia* cf. *L. subplanus* (Gabb)  
*Pyrifusus* sp.  
*Deussenia* sp.  
*Bellifusus* ? sp.  
*Drilluta* ? sp.  
*Graphidula* sp.  
*Ornopsis* (*Pornopsis*?) s.  
*Ornopsis* sp.  
*Anomalofusus* sp.  
*Pyropsis* spp.  
*Longoconcha* spp.  
*Volutomorpha* sp.  
*Ellipsoscapha* ? sp.  
*Eutrephoceras perlata* Morton  
*Baculites columna* Morton  
*Baculites carinatus* Morton  
*Diplomoceras trabeatus* (Morton)  
*Hamites*? sp.

LOCATION NO. 88 SSW STARKVILLE, OKTIBBEHA CO., MS

(CONT.)

*Discoscaphites conradi* (Morton) var.  
*Sphenodiscus* sp.

LOCATION NO. 89 W HORSE CK BRIDGE, NOXUBEE CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
5. GRAY
7. ARGILLACEOUS
8. SANDY
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 8 min. 50 sec. NORTH
13. 88 deg. 40 min. 24 sec. WEST
14. 175 ft.
  
15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Spondylus* (*Spondylus*) n. sp.  
*Pycnodonte vesicularis* Lamarck  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Anchura noakensis?* Stephenson  
*Gyrodus abyssinus* (Morton)  
*Buccinopsis* sp.  
*Eutrephoceras perlata* Morton

LOCATION NO. 90 NOXUBEE CO., MS

1. PRAIRIE BLUFF FM
2. BASAL
3. OTHERS COLLECTION
4. CHALK
5. GRAY
7. GLAUCONITIC
9. SPARINGLY FINE MICA
10. VERY FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 4 min. 20 sec. NORTH
13. 88 deg. 36 min. 43 sec. WEST
14. 195 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Inoceramus (Inoceramus) sp.*  
*Pecten (Pecten?) venustus* Morton  
*Plicatula (Plicatula) mullicaensis* Weller  
*Spondylus (Spondylus) n. sp.*  
*Anomia (Anomia) argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Gryphaeostrea vomer* Morton  
*Antillocaprina sp.*  
*Cuspidaria (Cuspidaria) cf. jerseyensis*  
*Margaritella sp.*  
*Turritella sp.*  
*Striaticostatum sillimani* (Morton)  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Anchura sp.*  
*Gyrodos abyssinus* (Morton)  
*Gyrodos petrosus* (Morton)  
*Ampullellinae indeterminate*  
*Stantonella ? sp.*  
*Buccinopsis sp.*  
*Pyrifusus sp.*  
*Drilluta ? sp.*  
*Graphidula sp.*  
*Ornopsis sp.*  
*Pyropsis ? sp.*  
*Pyropsis spp.*  
*Longoconcha spp.*  
*Volutomorpha sp.*  
*Eoacteon sp.*  
*Ellipsoscapha ? sp.*  
*Baculites sp.*  
*Diplomoceras trabeatus* (Morton)  
*Hamites? sp.*  
*Pachydiscus sp.*  
*Parapachydiscus sp.*  
*Discoscaphites conradi* (Morton) var.  
*Sphenodiscus pleurisepta* (Conrad)

LOCATION NO. 90 NOXUBEE CO., MS

(CONT.)

Coahuilites? sp.

LOCATION NO. 91 S NOXUBEE RR BR, NOXUBEE CO., MS

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SANDY SILTY
9. NO MICA OBSERVED
10. FINE
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 33 deg. 2 min. 56 sec. NORTH
13. 88 deg. 33 min. 43 sec. WEST
14. 175 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Inoceramus (Inoceramus) sp.*  
*Pecten (Pecten?) venustus* Morton  
*Atreta melleni* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) pelagica* (Morton)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Ostrea mesenterica* Morton  
*Crassatella vadosa vadosa* Morton  
*Cardium sp.*  
*Cymbophora sp.*  
*Tellinimeria sp.*  
*Tellinimera buboana* Stephenson  
*Etea cf. Etea carolinensis* Conrad  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Laternula ? robusta* Stephenson  
*Liopistha protexta* Conrad  
*Cuspidaria (Cuspidaria) cf. jerseyensis*  
*Weeksia deplanata* (Johnson)  
*Turritella vertebroides* Morton  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Stantonella ? sp.*  
*Pyrifusus sp.*  
*Bellifusus ? sp.*  
*Drilluta ? sp.*  
*Graphidula sp.*

Pyropsis ? sp.  
Pyropsis spp.  
Napulus sp.  
Eoacteon sp.  
Ellipsoscapha ? sp.  
Eutrephoceras perlata Morton  
Belemnitella americana (Morton)  
Baculites columna Morton  
Diplomoceras trabeatus (Morton)  
Pachydiscus sp.  
Parapachydiscus sp.  
Sphenodiscus pleurisepta (Conrad)  
Sphenodiscus lenticularis mississippiensis Hyatt

LOCATION NO. 92 N KEMPER-NOXUBEE CO LINE, MS

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC FOSSILIFEROUS
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 58 min. 6 sec. NORTH
13. 88 deg. 33 min. 6 sec. WEST
14. 200 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Pecten (Pecten?) venustus* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Turbinopsis* ? cf. *T. curta* Whitfield  
*Drepanochilus* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Stantonella* ? sp.  
*Pyrifusus* sp.  
*Bellifusus* ? sp.  
*Drilluta* ? sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Eutrephoceras perlata* Morton  
*Baculites* sp. (Smooth-ovate)  
*Baculites* sp. (noded)  
*Diplomoceras trabeatus* (Morton)  
*Turrilites* sp.?  
*Discoscaphites conradi* (Morton) var.  
*Sphenodiscus pleurisepta* (Conrad)



LOCATION NO. 93 KEMPER CO., MS

1. PRAIRIE BLUFF FM
2. UPPERMOST
3. OTHERS COLLECTION
4. CHALK
5. WHITE
7. ARGILLACEOUS GLAUCONITIC
8. SANDY
9. NO MICA OBSERVED
10. FINE
11. MINERALIZED MOLDS
12. 32 deg. 54 min. 26 sec. NORTH
13. 88 deg. 30 min. 47 sec. WEST
14. 215 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Brevicardium) sp.*  
*Turritella sp.*  
*Anchura noakensis?* Stephenson  
*Gyrodus abyssinus* (Morton)  
*Gyrodus petrosus* (Morton)  
*Eutrephoceras perlata* Morton  
*Baculites sp.* (Smooth-ovate)  
*Baculites sp.*

LOCATION NO. 94 N SCOоба, KEMPER CO., MS

1. PRAIRIE BLUFF FM
2. UPPERMOST
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
7. GLAUCONITIC
8. SANDY SILTY
9. SPARINGLY MICACEOUS
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 54 min. 14 sec. NORTH
13. 88 deg. 27 min. 29 sec. WEST
14. 185 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula perequalis* Conrad?  
*Cucullaea (Idonearca) capax* Conrad  
*Inoceramus (Inoceramus) sp.*  
*Pecten (Pecten?) venustus* Morton  
*Plicatula (Plicatula) mullicaensis* Weller  
*Anomia (Anomia) argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima (Lima) pelagica* (Morton)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Ostrea plumosa* Morton  
*Ostrea mesenterica* Morton  
*Crassatella vadosa vadosa* Morton  
*Cymbophora lintea* Conrad?  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Liopistha protexta* Conrad  
*Weeksia deplanata* (Johnson)  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Turbinopsis ? cf. T. depressa* Gabb  
*Capulus cuthandensis* Stephenson  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Anchura sp.*  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira cf. Euspira rectilabrum* (Conrad)  
*Stantonella ? sp.*  
*Pyrifusus sp.*  
*Bellifusus ? sp.*  
*Drilluta ? sp.*  
*Pyropsis spp.*  
*Napulus sp.*  
*Longoconcha spp.*  
*Ellipsoscapha mortoni* (Forbes)

Ellipsoscapha ? sp.  
Eutrephoceras perlata Morton  
Belemnitella americana (Morton)  
Baculites sp. (Smooth-ovate)  
Discoscaphites conradi (Morton) var.

LOCATION NO. 101 S NEW ALBANY, UNION CO., MS

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CLAY-SILT
5. GRAY
7. CALCAREOUS GLAUCONITIC
8. SANDY SILTY
9. MICACEOUS
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 34 deg. 28 min. 55 sec. NORTH
13. 88 deg. 58 min. 51 sec. WEST
14. 400 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula* sp.  
*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Pinna (Pinna) laqueata* Conrad  
*Tenuiptereus argenteus* (Conrad)  
*Inoceramus (Inoceramus) sp.*  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Plicatula (Plicatula) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad  
*Lima (Lima) sp.*  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra sp.*  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Myrtea stephensoni* Gardner  
*Crassatella sp.*  
*Protocardium (Pachycardium) sp.*  
*Trachycardium sp.*  
*Cardium sp.*  
*Tellina ? sp.*  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Cyprimeria depressa* Conrad  
*Laternula ? robusta* Stephenson  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Striaticostatum sillimani* (Morton)  
*Gyrodes abyssinus* (Morton)  
*Morea sp.*

Drilluta sp.  
Eutrephoceras dekeyi (Morton)  
Baculites sp.  
Baculites tippahensis Conrad  
Discoscaphites conradi (Morton) var.

LOCATION NO. 102 NEAR MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
8. CLAYEY-CHALKY
9. SPARINGLY MICACEOUS
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 33 deg. 44 min. 3 sec. NORTH
13. 88 deg. 54 min. 15 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
Lithophagid borings  
*Camptonectes* (*Camptonectes*) sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) sp.  
*Plagiostoma* ? *woodsii* Wade  
*Pycnodonte belli* Stephenson  
*Exogyra costata* Say  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Linearia* sp.  
*Gyrodes petrosus* (Morton)

LOCATION NO. 103 MONTEPELIER AREA, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
8. CLAYEY-CHALKY
10. FINE-MEDIUM
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 33 deg. 44 min. 3 sec. NORTH
13. 88 deg. 54 min. 15 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Inoceramus (Inoceramus) sp.*  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Camptonectes (Camptonectes) sp.*  
*Chlamys (Radiopecten) mississippiensis* (Conrad)  
*Atreta melleni* (Stephenson)  
*Lima (Lima) reticulata* Lyell & Forbes  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte sp.*  
*Exogyra costata* Say  
*Exogyra sp.*  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) sp.*  
*Crassatella sp.*  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Cardium sp.*  
*Cyprimeria alta* Conrad  
*Calliomphalus (Calliomphalus) americanus* Wade  
*Laxispira sp.*  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Arrhoges (Latiala) sp.*  
*Anchura sp.*  
*Euspira sp.*  
*Pyrifusus sp.*  
*Eutrephoceras dekayi* (Morton)  
*Belemnitella americana* (Morton)

LOCATION NO. 104 NEAR MONTPELIER, CLAY CO., MS

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CLAY
7. CALCAREOUS GLAUCONITIC
8. SANDY
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 33 deg. 44 min. 3 sec. NORTH
13. 88 deg. 54 min. 15 sec. WEST
14. 315 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Inoceramus (Inoceramus)* sp.  
*Syncylonema simplicus* (Conrad)  
*Neithea (Neitheops) bexarensis* (Stephenson)  
*Atreta melleni* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) pelagica* (Morton)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra* sp.  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Cardium* sp.  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Kummelia* sp.  
Bivalves indeterminate  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Euspira* sp.  
*Morea* sp.  
Buccinid indeterminate  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Napulus* sp.  
*Eutrephoceras dekayi* (Morton)



LOCATION NO. 105 S MACON, NOXUBEE CO., MS

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. MUD
5. WHITE
7. CALCAREOUS
8. SANDY
9. FINELY MICACEOUS
10. FINE
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 33 deg. 1 min. 56 sec. NORTH
13. 88 deg. 33 min. 43 sec. WEST
14. 215 ft.

15. MOLLUSCA:

Arca sp.  
Cucullaea (Idonearca) capax Conrad  
Crenella serica Conrad  
Pteria sp.  
Inoceramus (Inoceramus) sp.  
Syncylonema simplicus (Conrad)  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Camptonectes (Camptonectes) sp.  
Chlamys (Chlamys) cretosus (deFrance)  
Chlamys (Radiopecten) mississippiensis (Conrad)  
Pecten (Pecten?) venustus Morton  
Atreta melleni (Stephenson)  
Anomia (Anomia) argentaria Morton  
Paranomia scabra (Morton)  
Lima (Lima) reticulata Lyell & Forbes  
Lima (Lima) acutilineata Conrad  
Plagiostoma ? woodsi Wade  
Pycnodonte vesicularis Lamarck  
Exogyra costata Say  
Exogyra sp.  
Agerostrea falcata (Gabb)  
Cubitostrea tecticosta (Gabb)  
Ostrea plumosa Morton  
Pterotrignia (Scabrotrignia) thoracica (Morton)?  
Lucina ? sp.  
Vetericardiella sp.  
Crassatella sp.  
Granocardium (Granocardium) sp.  
Cardium sp.  
Veniella conradi (Morton)  
Aphrodina (Aphrodina) ? sp.  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Calliomphalus (Calliomphalus) americanus Wade  
Laxispira monilifera Sohl  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella paravertebroides Gardner  
Turritella vertebroides Morton  
Turritella sp.

Capulus spangleri Henderson  
Thylacus cretaceus Conrad  
Gyrodus abyssinus (Morton)  
Stantonella sp.  
Pyrifusus sp.  
Bellifusus sp.  
Graphidula sp.  
Neogastropods indeterminate  
Creonella sp.  
Eutrephoceras dekayi (Morton)

LOCATION NO. 106 NW OF LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. WHITE
8. SANDY
9. MICACEOUS
11. CALCITE AND MOLDS
12. 32 deg. 43 min. 46 sec. NORTH
13. 88 deg. 17 min. 46 sec. WEST
14. 270 ft.

15. MOLLUSCA:

Cucullaea (Idonearca) capax Conrad  
Crenella serica Conrad  
Inoceramus (Inoceramus) sp.  
Chlamys (Chlamys) cretosus (deFrance)  
Pecten (Pecten?) venustus Morton  
Neithea (Neitheops) sp.  
Plicatula (Plicatula) mullicaensis Weller  
Plicatula (Plicatula) sp. (fine ribs)  
Spondylus (Spondylus) sp.  
Atreta melleni (Stephenson)  
Anomia (Anomia) argentaria Morton  
Lima (Lima) reticulata Lyell & Forbes  
Lima (Lima) acutilineata Conrad  
Plagiostoma ? woodsii Wade  
Pycnodonte vesicularis Lamarck  
Exogyra costata Say  
Exogyra sp.  
Agerostrea falcata (Gabb)  
Ostrea plumosa Morton  
Pterotrignia (Scabrotrignia) sp.  
Tellina ? sp.  
Cyclorisma sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Striaticostatum sp.  
Gyrodes abyssinus (Morton)  
Neogastropods indeterminate  
Eutrephoceras sp.  
Belemnite sp.  
Baculites tippahensis Conrad

LOCATION NO. 107 LOOKSOKOLD CR, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. FINELY SILTY
9. FINELY MICACEOUS
10. FINE
11. CALCITE AND MOLDS
12. 32 deg. 40 min. 10 sec. NORTH
13. 88 deg. 17 min. 33 sec. WEST
14. 200 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Cucullaea* (*Idonearca*) sp.  
*Crenella serica* Conrad  
*Pecten* sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Plicatula* (*Plicatula*) sp. (fine ribs)  
*Spondylus* (*Spondylus*) sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *pelagica* (Morton)  
*Lima* (*Lima*) *sellardsi* Stephenson  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Lucina* sp.  
*Myrtea stephensoni* Gardner  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Tellina* ? sp.  
*Corbula monmouthensis* Gardner  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Gyropleura* n. sp.  
*Margaritella* sp.  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Striaticostatum sparsum* Sohl  
*Gyrodos petrosus* (Morton)  
*Euspira* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Napulus* sp.  
Neogastropods indeterminate  
*Avellana* ? sp.  
*Eutrephoceras dekayi* (Morton)  
*Belemnite* sp.  
*Cadulus* sp.

LOCATION NO. 108 LOOKSOKOLD CR, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. WHITE
8. SILTY-CLAYEY
11. CALCITE AND MOLDS
12. 32 deg. 40 min. 10 sec. NORTH
13. 88 deg. 17 min. 33 sec. WEST
14. 200 ft.

15. MOLLUSCA:

Nuculana sp.  
Arca n.sp.2 (borer)  
Nemodon sp.  
Striarca sp.  
Cucullaea (Idonearca) capax Conrad  
Crenella serica Conrad  
Inoceramus (Endocostea) sp.  
Syncylonema simplicus (Conrad)  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Plicatula (Plicatula) mullicaensis Weller  
Spondylus (Spondylus) sp.  
Atreta melleni (Stephenson)  
Lima (Lima) sp.  
Exogyra costata Say  
Gryphaeostrea vomer Morton  
Ostrea sp.  
Pterotrignia (Scabrotrignia) sp.  
Vetericardiella sp.  
Protocardium (Brevicardium) sp.  
Cardium sp.  
Veniella conradi (Morton)  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Calliomphalus (Calliomphalus) americanus Wade  
Turritella vertebroides Morton  
Turritella sp.  
Cerithiopsis sp.  
Striaticostatum sp.  
Thylacus cretaceus Conrad  
Gyrodes abyssinus (Morton)  
Gyrodes petrosus (Morton)  
Tuba sp.  
Bellifusus sp.  
Drilluta sp.  
Medionapus sp.  
Neogastropods indeterminate  
Ringicula cf. R. pulchella Shumard  
Cylichna sp.  
Goniocylichna sp.

Bulla? sp.  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton  
Baculites tippahensis Conrad  
Discoscaphites conradi (Morton) var.  
Cadulus sp.  
Dentalium sp. (ribbed)

LOCATION NO. 109 SUMTER CO., AL

1. PRAIRIE BLUFF FM
3. SOHL COLLECTION
4. CHALK
5. GRAY
6. BIOCLASTS
11. CALCITIC SHELLS ONLY
12. 32 deg. 40 min. 6 sec. NORTH
13. 88 deg. 15 min. 45 sec. WEST
14. 190 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Inoceramus (Inoceramus) sp.*  
*Chlamys (Radiopecten) sp.*  
*Neithea (Neitheops) sp.*  
*Plicatula (Plicatula) mullicaensis* Weller  
*Spondylus (Spondylus) sp.*  
*Atreta melleni* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte sp.*  
*Exogyra costata* Say  
Naticid snail boring

LOCATION NO. 110 SUMTER CO., AL

1. PRAIRIE BLUFF FM
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. SILTY
9. FINELY MICACEOUS
11. MINERALIZED MOLDS
12. 38 deg. 39 min. 54 sec. NORTH
13. 88 deg. 15 min. 38 sec. WEST
14. 205 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* sp.  
*Nemodon eufaulensis* (Gabb)  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
Lithophagid borings  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Spondylus* (*Spondylus*) sp.  
*Atreta melleni* (Stephenson)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Unicardium concentricum* (Conrad)  
*Vetericardiella webbervillensis* (Stephenson)  
*Astarte* ? *culebrensis* (Stephenson)  
*Crassatella* sp.  
*Granocardium* (*Granocardium*) sp.  
*Protocardium* (*Brevicardium*) sp.  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Anteglossia* sp.  
*Architectonica* (*Granosolarium*) sp.  
*Thylacus cretaceus* Conrad  
*Arrhoges* (*Latiala*) sp.  
*Anchura* sp.



Gyrodès abyssinus (Morton)  
Gyrodès petrosus (Morton)  
Euspira sp.  
Mathilda cf. M. cedarensis Stephenson  
Mathilda aff. M. ripleyana Wade  
Tuba sp.  
Lowenstamia cf. L. subplanus (Gabb)  
Stantonella sp.  
Buccinopsis sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Anomalofusus sp.  
Pyropsis spp.  
Paladmete cancellaria (Conrad)  
Neogastropods indeterminate  
Ringicula (Ringicula) pulchella Shumard  
Eutrephoceras sp.  
Baculites columna Morton  
Baculites tippahensis Conrad  
Discoscaphites sp.  
Cadulus obnatus (Conrad)  
Dentalium sp. (ribbed)

LOCATION NO. 111 N EMEVILLE, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. WHITE GRAY
7. CALCAREOUS
8. SILTY
9. VERY SPARINGLY MICACEOUS
11. CALCITE AND MOLDS
12. 32 deg. 44 min. 34 sec. NORTH
13. 88 deg. 21 min. 20 sec. WEST
14. 250 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana* sp.  
*Arca rostellata* (Morton)  
*Arca* sp.  
*Nemodon* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Camptonectes* (*Camptonectes*) sp.  
*Chlamys* (*Radiopecten*) *mississippiensis* (Conrad)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Atreta melleni* (Stephenson)  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *sellardsi* Stephenson  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Unicardium concentricum* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Protocardium* (*Pachycardium*) sp.  
*Cardium* sp.  
*Linearia* sp.  
*Etea* sp.  
*Veniella conradi* (Morton)  
*Legumen* sp.  
*Liopistha protexta* Conrad  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Capulus spangleri* Henderson

Thylacus cretaceus Conrad  
Drepanochilus texanus Stephenson  
Anchura sp.  
Pugnellus sp.  
Gyrodes spillmani Gabb  
Gyrodes abyssinus (Morton)  
Gyrodes petrosus (Morton)  
Euspira sp.  
Amaurellina stephensoni (Wade)  
Sargana sp.  
Morea sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Ornopsis sp.  
Hercorhyncus (Hercorhyncus) sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Neogastropods indeterminate  
Nonacteonina sp.  
Ellipsoscapha mortoni (Forbes)  
Eutrephoceras dekayi (Morton)  
Belemnitella americana (Morton)  
Baculites sp.  
Baculites tippahensis Conrad  
Discoscaphites conradi (Morton) var.

LOCATION NO. 112 N EMEVILLE, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. WHITE GRAY
9. VERY FINELY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 44 min. 31 sec. NORTH
13. 88 deg. 21 min. 20 sec. WEST
14. 240 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Arca* *rostellata* (Morton)  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Atreta* *melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia* *scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Pycnodonte* *vesicularis* Lamarck  
*Exogyra* *costata* Say  
*Gryphaeostrea* *vomer* Morton  
*Cubitostrea* *tecticosta* (Gabb)  
*Ostrea* *mesenterica* Morton  
*Ostrea* sp.  
*Cardium* sp.  
*Tellinimera* *gabbi* Gardner  
*Veniella* *conradi* (Morton)  
*Tenea* sp.  
*Legumen* *ellipticum* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Arrhoges* (*Latiala*) sp.  
*Anchura* sp.  
*Gyrodes* *spillmani* Gabb  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Medionapus* sp.  
*Pyropsis* spp.  
Neogastropods indeterminate  
*Eutrephoceras* *dekayi* (Morton)

LOCATION NO. 113 NNE LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. SOHL COLLECTION
4. CHALK
5. GRAY
7. ARGILLACEOUS
8. SANDY
10. MEDIUM
12. 32 deg. 41 min. 44 sec. NORTH
13. 88 deg. 10 min. 16 sec. WEST
14. 270 ft.

15. MOLLUSCA:

*Arca* sp.  
*Nemodon* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia* *scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Pycnodonte* sp.  
*Exogyra* *costata* Say  
*Gryphaeostrea* *vomer* Morton  
*Agerostrea* *falcata* (Gabb)  
*Cubitostrea* *tecticosta* (Gabb)  
*Ostrea* *mesenterica* Morton  
*Pterotrigonia* (*Scabrotrigonia*) *thoracica* (Morton)?  
*Pterotrigonia* (*Scabrotrigonia*) sp.  
*Vetericardiella* sp.  
*Crassatella* *vadosa* *vadosa* Morton  
*Granocardium* (*Granocardium*) sp.  
*Cardium* sp.  
*Tellina* ? sp.  
*Linearia* *metastriata* Conrad  
*Etea* sp.  
*Veniella* *conradi* (Morton)  
*Cyprimeria* sp.  
*Corbula* sp.  
*Liopistha* *protexa* Conrad  
*Clavagella* (*Clavagella*) *armata* Morton  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum* *sillimani* (Morton)  
*Striaticostatum* *asperum* Sohl  
*Thylacus* *cretaceus* Conrad  
*Anchura* sp.  
*Pugnellus* sp.  
*Gyrodes* *spillmani* Gabb  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Euspira* sp.

Amaurellina stephensoni (Wade)  
Tuba sp.  
Sargana sp.  
Morea sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Anomalofusus sp.  
Medionapus sp.  
Pyropsis spp.  
Hydrotribulus ? sp.  
Longoconcha spp.  
Liopeplum sp.  
Neogastropods indeterminate  
Belemnitella americana (Morton)  
Baculites sp.  
Baculites tippahensis Conrad  
Helicoceras sp.  
Discoscaphites sp.  
Heteromorph ammonite

LOCATION NO. 114 SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. BASAL
3. OTHERS COLLECTION
4. CHALK
5. GRAY
8. SANDY SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 37 min. 59 sec. NORTH
13. 88 deg. 12 min. 55 sec. WEST
14. 220 ft.

15. MOLLUSCA:

Lithophagid borings  
Syncylonema sp.  
Chlamys (Radiopecten) sp.  
Pecten (Pecten?) venustus Morton  
Plicatula (Plicatula) sp.  
Paranomia scabra (Morton)  
Lima (Lima) reticulata Lyell & Forbes  
Pycnodonte vesicularis Lamarck  
Exogyra costata Say  
Exogyra sp.  
Cubitostrea tecticosta (Gabb)  
Crassatella vadosa vadosa Morton  
Granocardium (Granocardium) sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Capulus spangleri Henderson  
Lowenstamia sp.

LOCATION NO. 115 N LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. SAND
5. GRAY
6. AVERAGE
8. CHALKY
9. FINELY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 39 min. 22 sec. NORTH
13. 88 deg. 9 min. 55 sec. WEST
14. 270 ft.

15. MOLLUSCA:

*Arca rostellata* (Morton)  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra* sp.  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Vetericardiella* sp.  
*Veniella conradi* (Morton)  
*Liopistha protexta* Conrad  
*Clavagella* (*Clavagella*) *armata* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Capulus spangleri* Henderson  
*Anchura* sp.  
*Pugnellus* (*Pugnellus*) *densatus* Conrad  
*Gyrodes petrosus* (Morton)  
*Amaurellina* sp.  
*Sargana* sp.  
*Drilluta* sp.  
*Pyropsis* spp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)  
*Baculites* sp.



LOCATION NO. 116 SUCARONOCHEE R, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. REWORKED
3. SOHL COLLECTION
4. SAND
6. POORLY SORTED
7. CALCAREOUS GLAUCONITIC
8. SILTY-CLAYEY
9. SPARINGLY FINE MICA
10. MEDIUM
11. MOLDS ONLY
12. 32 deg. 36 min. 23 sec. NORTH
13. 88 deg. 14 min. 28 sec. WEST
14. 130 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Cucullaea (Idonearca) capax* Conrad  
*Modiolus* sp.  
*Inoceramus (Endocostea)* sp.  
*Camptonectes (Camptonectes)* sp.  
*Plicatula (Plicatula)* sp.  
*Spondylus (Spondylus)* sp.  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Pterotrignia (Scabrotrignia)* sp.  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Cyprimeria depressa* Conrad  
*Panopea* sp.  
Radiolitid indeterminate  
*Liopistha protexta* Conrad  
*Cuspidaria (Cuspidaria) grandis* Stephenson  
*Turritella* sp.  
*Cerithium* aff. *Cerithium weeksi* Wade  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Anchura* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* sp.  
*Pseudamaura* sp.  
*Sargana* sp.  
*Lowenstamia* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Anomalofusus* sp.  
*Medionapus* sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Longoconcha* spp.

Beretra sp.  
Neogastropods indeterminate  
Nonacteonina sp.  
Ellipsoscapha sp.  
Eutrephoceras dekayi (Morton)  
Baculites carinatus Morton  
Baculites sp.  
Baculites tippahensis Conrad  
Diplomoceras trabeatus (Morton)  
Discoscaphites sp.  
Heteromorph ammonite

LOCATION NO. 117 LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
7. ARGILLACEOUS
8. VERY SPARINGLY SANDY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 36 min. 22 sec. NORTH
13. 88 deg. 10 min. 55 sec. WEST
14. 175 ft.

15. MOLLUSCA:

*Malletia longifrons* (Conrad)  
*Arca rostellata* (Morton)  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrigonia* (*Scabrotrigonia*) sp.  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Tellina* sp.  
*Etea* cf. *Etea carolinensis* Conrad  
*Veniella conradi* (Morton)  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Pterocerella tippana* (Conrad)  
*Gyrodes petrosus* (Morton)  
*Lowenstamia* sp.  
*Stantonella* sp.  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Napulus* sp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)  
*Belemnitella americana* (Morton)  
*Baculites carinatus* Morton

LOCATION NO. 118 LIVINGSTON SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. SANDY SILTY
11. CALCITIC SHELLS ONLY
12. 32 deg. 35 min. 34 sec. NORTH
13. 88 deg. 10 min. 16 sec. WEST
14. 150 ft.

15. MOLLUSCA:

*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Atreta melleni* (Stephenson)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea mesenterica* Morton  
Neogastropods indeterminate

LOCATION NO. 119 NE LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. WHITE GRAY
8. SILTY-CHALKY
9. FINELY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MOLDS
12. 32 deg. 36 min. 25 sec. NORTH
13. 88 deg. 9 min. 28 sec. WEST
14. 220 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Arca rostellata* (Morton)  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Inoceramus* (*Inoceramus*) sp.  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Camptonectes* (*Camptonectes*) sp.  
*Chlamys* sp.  
*Chlamys* (*Radiopecten*) *mississippiensis* (Conrad)  
*Chlamys* (*Radiopecten*) sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Neithea* (*Neitheops*) sp.  
*Plicatula* (*Plicatula*) sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) *deatsvillensis* Stephenson  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Phacoides* ? *mattiformis* (Stephenson)  
*Unicardium* sp.  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Protocardium* (*Pachycardium*) sp.  
*Granocardium* (*Granocardium*) *lowei* Stephenson  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Granocardium* (*Granocardium*) sp.  
*Cardium* sp.

Linearia sp.  
Etea sp.  
Veniella conradi (Morton)  
Tenea sp.  
Cyprimeria depressa Conrad  
Legumen ellipticum Conrad  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caprinid indeterminate  
Clavagella (Clavagella) armata Morton  
Weeksia deplanata (Johnson)  
Turritella vertebroides Morton  
Turritella sp.  
Striaticostatum sillimani (Morton)  
Striaticostatum asperum Sohl  
Capulus spangleri Henderson  
Xenophora leprosa (Morton)  
Anchura sp.  
Pterocerella tippana (Conrad)  
Pterocerella sp.  
Pugnellus sp.  
Gyrodes spillmani Gabb  
Gyrodes abyssinus (Morton)  
Gyrodes petrosus (Morton)  
Euspira sp.  
Amaurellina stephensoni (Wade)  
Pseudamaura sp.  
Sargana sp.  
Lowenstamia sp.  
Stantonella sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Piestochilus sp.  
Ornopsis sp.  
Medionapus sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Volutomorpha sp.  
Neogastropods indeterminate  
Ellipsoscapha mortoni (Forbes)  
Anisomyon sp.  
Eutrephoceras dekayi (Morton)  
Baculites sp. (Smooth-ovate)  
Baculites sp. (large)  
Heteromorph ammonite

LOCATION NO. 120 LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. REWORKED
3. STEPHENSON PUB 1914
4. CLAY
5. GRAY
8. CHALKY
11. CALCITE AND MOLDS
12. 32 deg. 34 min. 23 sec. NORTH
13. 88 deg. 11 min. 42 sec. WEST
14. 120 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Ostrea* sp.  
*Crassatella vadosa vadosa* Morton  
*Veniella* sp.  
*Pterocerella* sp.  
*Cypraea* sp.  
*Gyrodes petrosus* (Morton)  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Napulus* sp.  
*Caveola* sp.  
*Eutrephoceras dekayi* (Morton)  
*Baculites columna* Morton  
*Baculites tippahensis* Conrad  
*Diplomoceras trabeatus* (Morton)

LOCATION NO. 121 LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON PUB 1914
4. CHALK
5. WHITE GRAY
9. SPARINGLY FINE MICA
12. 32 deg. 35 min. 0 sec. NORTH
13. 88 deg. 11 min. 44 sec. WEST
14. 110 ft.
  
15. MOLLUSCA:

Pecten (Pecten?) venustus Morton  
Plicatula (Plicatula) sp.  
Belemnitella americana (Morton)



LOCATION NO. 122 LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. REWORKED
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
7. GLAUCONITIC
8. SILTY
9. SPARINGLY MICACEOUS
12. 32 deg. 34 min. 17 sec. NORTH
13. 88 deg. 11 min. 53 sec. WEST
14. 110 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Exogyra* *costata* Say  
*Gryphaeostrea* *vomer* Morton  
*Ostrea* *plumosa* Morton  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella* *vadosa* *vadosa* Morton  
*Legumen* *ellipticum* Conrad  
*Turritella* *vertebroides* Morton  
*Striaticostatum* *sillimani* (Morton)  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Napulus* sp.  
*Baculites* *carinatus* Morton  
*Baculites* *tippahensis* Conrad  
*Diplomoceras* *trabeatus* (Morton)  
Heteromorph ammonite

LOCATION NO. 123 SE LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
8. SILTY
9. FINELY MICACEOUS
12. 32 deg. 34 min. 10 sec. NORTH
13. 88 deg. 8 min. 27 sec. WEST
14. 210 ft.
15. MOLLUSCA:

*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say

LOCATION NO. 124 SE LIVINGSTON, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON PUB 1914
12. 32 deg. 34 min. 28 sec. NORTH
13. 88 deg. 8 min. 53 sec. WEST
14. 160 ft.

15. MOLLUSCA:

*Plicatula* (*Plicatula*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Ostrea plumosa* Morton

LOCATION NO. 125 COATOPA, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. REWORKED
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
8. VERY SANDY
9. SPARINGLY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 29 min. 4 sec. NORTH
13. 88 deg. 5 min. 40 sec. WEST
14. 140 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Crassatella vadosa vadosa* Morton  
*Turritella* sp.  
*Gyrodes petrosus* (Morton)  
*Bellifusus* sp.  
*Eutrephoceras dekayi* (Morton)  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Baculites tippahensis* Conrad  
*Diplomoceras trabeatus* (Morton)  
*Discoscaphites conradi* (Morton) var.  
*Heteromorph ammonite*

LOCATION NO. 126 MOSCOW LANDING, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UNDIFFERENTIATED
3. STEPHENSON PUB 1914
4. CHALK
5. BLUE GRAY
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 25 min. 52 sec. NORTH
13. 88 deg. 2 min. 6 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella* *serica* Conrad  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Spondylus* (*Spondylus*) sp.  
*Lima* (*Lima*) *acutilineata* Conrad  
*Pycnodonte* *vesicularis* Lamarck  
*Exogyra* *costata* Say  
*Gryphaeostrea* *vomer* Morton  
*Agerostrea* *falcata* (Gabb)  
*Ostrea* *plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella* *vadosa* *vadosa* Morton  
*Cardium* sp.  
*Veniella* *conradi* (Morton)  
*Cyprimeria* *depressa* Conrad  
*Eufistulana* *ripleyana* (Stephenson)  
*Panopea* sp.  
*Liopistha* *protexa* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum* *sillimani* (Morton)  
*Belliscula* sp.  
*Xenophora* *leprosa* (Morton)  
*Anchura* *noakensis*? Stephenson  
*Pugnellus* sp.  
*Gyrodes* *spillmani* Gabb  
*Gyrodes* *abyssinus* (Morton)  
*Gyrodes* *petrosus* (Morton)  
*Pseudamaura* sp.  
*Eutritonium* sp.  
*Stantonella* sp.  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Anomalofusus* sp.

Medionapus sp.  
Pyropsis spp.  
Napulus sp.  
Volutomorpha aff. *V. mutabilis* Wade  
Volutomorpha sp.  
Neogastropods indeterminate  
*Ellipsoscapha mortoni* (Forbes)  
*Eutrephoceras dekayi* (Morton)  
*Baculites carinatus* Morton  
*Baculites tippahensis* Conrad  
*Diplomoceras trabeatus* (Morton)  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 127 MOSCOW LANDING, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CHALK
5. BLUE GRAY
8. SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 25 min. 52 sec. NORTH
13. 88 deg. 2 min. 6 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Arca rostellata* (Morton)  
*Nemodon* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Crassatella vadosa vadosa* Morton  
*Uddenia texana* Stephenson  
*Protocardium* (*Brevicardium*) *fragile* (Stephenson)  
*Protocardium* (*Brevicardium*) sp.  
*Veniella conradi* (Morton)  
*Cyclorisma parva* (Gardner)  
*Legumen* sp.  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Thylacus cretaceus* Conrad  
*Gyrodos abyssinus* (Morton)  
*Gyrodos petrosus* (Morton)  
*Euspira* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Medionapus* sp.  
*Napulus* sp.  
*Longoconcha* spp.  
Neogastropods indeterminate  
*Cylindrotruncata* sp.  
Indeterminate gastropods  
*Eutrephoceras dekayi* (Morton)

Baculites columna Morton  
Baculites carinatus Morton  
Baculites tippahensis Conrad  
Discoscaphites iris Conrad  
Discoscaphites sp.



LOCATION NO. 128 MOSCOW LANDING, MARENGO CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CLAY
6. POORLY SORTED
7. CALCAREOUS
8. SANDY
11. CALCITIC SHELLS ONLY
12. 32 deg. 26 min. 4 sec. NORTH
13. 88 deg. 1 min. 37 sec. WEST
14. 65 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Pecten* (*Pecten*?) *venustus* Morton  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) cf. *A. perlineata* Wade  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *acutilineata* Conrad  
*Plagiostoma* ? *woodsii* Wade  
*Cubitostrea tecticosta* (Gabb)  
Bivalves indeterminate  
*Striaticostatum sillimani* (Morton)  
*Belemnitella americana* (Morton)  
*Baculites columna* Morton  
*Baculites carinatus* Morton

LOCATION NO. 129 W JEFFERSON, MARENGO CO., AL

1. PRAIRIE BLUFF FM
2. UPPERMOST
3. SOHL COLLECTION
4. CLAY
5. GRAY
7. CALCAREOUS
8. SANDY SILTY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 23 min. 31 sec. NORTH
13. 87 deg. 55 min. 20 sec. WEST
14. 135 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Pecten* (*Pecten*?) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra* sp.  
*Ostrea* sp.  
*Pterotrigonia* (*Scabrotrigonia*) sp.  
*Crassatella* sp.  
*Weeksia deplanata* (Johnson)  
*Turritella vertebroides* Morton  
*Longoconcha* spp.  
Neogastropods indeterminate  
*Discoscaphites* sp.

LOCATION NO. 130 W JEFFERSON, MARENGO CO., AL

1. PRAIRIE BLUFF FM
2. UPPERMOST
3. SOHL COLLECTION
4. CHALK
5. GRAY
6. POORLY SORTED
8. SANDY SILTY
10. FINE-MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 23 min. 31 sec. NORTH
13. 87 deg. 55 min. 20 sec. WEST
14. 135 ft.

15. MOLLUSCA:

*Malletia longifrons* (Conrad)  
*Arca rostellata* (Morton)  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Pinna* (*Pinna*) sp.  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) *gregalis* (Morton)  
*Atreta melleni* (Stephenson)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra* sp.  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Phacoides* ? *mattiformis* (Stephenson)  
*Unicardium concentricum* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Liothyris* sp.  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Liopistha protexta* Conrad  
*Weeksia amplificata* (Wade)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Thylacus cretaceus* Conrad  
*Xenophora leprosa* (Morton)  
*Anchura* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Amaurellina* sp.  
*Eutritonium* sp.  
*Tuba* sp.  
*Sargana* sp.  
*Morea* sp.

Lowenstamia cf. L. subplanus (Gabb)  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Anomalofusus sp.  
Pyropsis spp.  
Napulus octoliratus Conrad  
Napulus sp.  
Neogastropods indeterminate  
Ellipsoscapha mortoni (Forbes)  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites tippahensis Conrad  
Parapachydiscus sp.  
Discoscaphites conradi (Morton) var.

LOCATION NO. 131 NNW LINDEN, MARENGO CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. SAND
7. CALCAREOUS
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 18 min. 45 sec. NORTH
13. 87 deg. 48 min. 16 sec. WEST
14. 120 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Camptonectes (Camptonectes) sp.*  
*Neithea (Neitheops) sp.*  
*Plicatula (Plicatula) mullicaensis* Weller  
*Plicatula (Plicatula) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte sp.*  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Ostrea mesenterica* Morton  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Pterotrignia (Scabrotrignia) sp.*  
*Unicardium sp.*  
*Crassatella vadosa vadosa* Morton  
*Cardium sp.*  
*Liopistha protexta* Conrad  
*Drilluta sp.*  
*Graphidula sp.*  
*Ornopsis sp.*  
*Napulus sp.*  
*Hydrotribulus ? sp.*  
*Baculites carinatus* Morton  
*Baculites sp.*  
*Baculites tippahensis* Conrad  
*Diplomoceras trabeatus* (Morton)  
*Discoscaphites sp.*

LOCATION NO. 132 SE CONSUL, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
7. GLAUCONITIC
8. SANDY
12. 32 deg. 13 min. 52 sec. NORTH
13. 87 deg. 30 min. 2 sec. WEST
14. 210 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Pecten (Pecten?) venustus* Morton  
*Atreta melleni* (Stephenson)  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Liopistha protexta* Conrad  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Gyrodes petrosus* (Morton)  
*Pseudamaura* sp.  
*Stantonella* sp.  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Hydrotribulus* ? sp.  
*Paladmete* ? sp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)  
*Belemnite* sp.  
*Baculites columna* Morton  
*Baculites carinatus* Morton  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 133 MOSCOW LANDING, SUMTER CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CHALK
5. BROWN GRAY
6. SHELL HASH
9. FINELY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 25 min. 52 sec. NORTH
13. 88 deg. 2 min. 6 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana* sp.  
*Nemodon eufaulensis* (Gabb)  
*Nemodon* n.sp. (large)  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Botula carolinensis* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pecten* (*Pecten?*) *venustus* Morton  
*Spondylus* (*Spondylus*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Brevicardium*) sp.  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Cyclorisma parva* (Gardner)  
*Legumen ellipticum* Conrad  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Eufistulana riplejana* (Stephenson)  
*Titanosarcolites* sp.  
*Pseudomalaxis stantoni* Sohl  
*Laxispira* sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Cerithiella* sp.  
*Cerithium* sp.  
*Thylacus cretaceus* Conrad  
*Xenophora leprosa* (Morton)  
*Graciliala* sp.  
*Drepanochilus* sp.  
*Anchura noakensis?* Stephenson  
*Gyrodes abyssinus* (Morton)

Gyrodes petrosus (Morton)  
Morea transenna Stephenson  
Lowenstamia cf. L. subplanus (Gabb)  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Ornopsis sp.  
Anomalofusus sp.  
Medionapus sp.  
Napulus sp.  
Paladmete ? sp.  
Remnita sp.  
Beretra sp.  
Neogastropods indeterminate  
Acteon sp.  
Ringicula (Ringicula) sp.  
Ellipsoscapha ? sp.  
Eulima sp.  
Eutrephoceras dekayi (Morton)  
Baculites carinatus Morton  
Baculites tippahensis Conrad  
Diplomoceras trabeatus (Morton)  
Discoscaphites conradi (Morton) var.  
Dentalium sp. (ribbed)



LOCATION NO. 134 NW CATHERINE, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. MUD
5. GRAY
6. POORLY SORTED
7. GLAUCONITIC
8. SANDY CHALKY
9. MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 13 min. 52 sec. NORTH
13. 87 deg. 30 min. 2 sec. WEST
14. 210 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* sp.  
*Perissonata littlei* Gardner  
*Arca rostellata* (Morton)  
*Nemodon* sp.  
*Striarca* sp.  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Cucullaea* (*Idonearca*) cf *I. powersi* Stephenson  
*Limopsis* sp.  
*Crenella serica* Conrad  
*Lithophaga* sp.  
Lithophagid borings  
*Pinna* (*Pinna*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Camptonectes* (*Camptonectes*) sp.  
*Pecten* (*Pecten?*) *venustus* Morton  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra* sp.  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Unicardium concentricum* (Conrad)  
*Vetericardiella crenalirata* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Uddenia texana* Stephenson

Protocardium (Pachycardium) sp.  
Granocardium (Granocardium) lowei Stephenson  
Protocardium (Brevicardium) fragile (Stephenson)  
Protocardium (Brevicardium) sp.  
Cardium sp.  
Linearia sp.  
Etea sp.  
Veniella conradi (Morton)  
Cyclorisma parva (Gardner)  
Cyprimeria alta Conrad  
Legumen ellipticum Conrad  
Corbula subradiata Gardner  
Corbula sp.  
Claripholas pectorosa (Conrad)  
Antillocaprina sp.  
Caprinid indeterminate  
Liopistha protexta Conrad  
Cuspidaria (Cuspidaria) cf. jerseyensis  
Calliomphalus (Calliomphalus) americanus Wade  
Urceolabrum sp..  
Margaritella sp.  
Laxispira monilifera Sohl  
Laxispira sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella vertebroides Morton  
Turritella sp.  
Thylacus cretaceus Conrad  
Xenophora leprosa (Morton)  
Anchura sp.  
Gyrodos abyssinus (Morton)  
Gyrodos petrosus (Morton)  
Euspira sp.  
Amaurellina sp.  
Sargana sp.  
Lowenstamia sp.  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Anomalofusus sp.  
Medionapus sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Mataxa sp.  
Neogastropods indeterminate  
Acteon sp.  
Nonacteonina sp.  
Ellipsoscapha mortoni (Forbes)

Cylindrotruncata sp.  
Goniocylichna sp.  
Anisomyon sp.  
Indeterminate gastropods  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites tippahensis Conrad  
Discoscaphites sp.  
Sphenodiscus sp.  
Cadulus obnatus (Conrad)  
Dentalium sp.

LOCATION NO. 135 SHELL CR, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
6. POORLY SORTED
7. CALCAREOUS
8. CLAYEY-CHALKY
9. SPARINGLY FINE MICA
10. MEDIUM-COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 8 min. 18 sec. NORTH
13. 87 deg. 25 min. 14 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris subaustralis* dOrbigny  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Modiolus* sp.  
*Gervillia ensiformis* (Conrad)  
*Inoceramus* (*Inoceramus*) sp.  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Neitheia* (*Neitheops*) *bexarensis* (Stephenson)  
*Neitheia* (*Neitheops*) sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Plicatula* (*Plicatula*) sp. (fine ribs)  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Arctostrea aquilerae* (Boese)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Pachycardium*) sp.  
*Trachycardium* sp.  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Tenea* sp.  
*Cyprimeria* sp.  
*Legumen ellipticum* Conrad  
*Corbula* sp.  
*Panopea* sp.

Antillocaprina sp.  
Caprinid indeterminate  
Liopistha protexta Conrad  
Acmaea sp.  
Laxispira monilifera Sohl  
Turritella (Sohlitella) trilira (Conrad)  
Turritella vertebroides Morton  
Turritella sp.  
Turritella n. sp. (Unilira)  
Striaticostatum sillimani (Morton)  
Xenophora leprosa (Morton)  
Arrhoges (Latiala) sp.  
Anchura sp.  
Pterocerella tippiana (Conrad)  
Pterocerella sp.  
Pugnellus sp.  
Gyrodes abyssinus (Morton)  
Gyrodes petrosus (Morton)  
Euspira rectilabrum (Conrad)  
Euspira sp.  
Pseudamaura sp.  
Sargana sp.  
Lowenstamia sp.  
Stantonella sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Deussenia sp.  
Bellifusus sp.  
Drilluta sp.  
Graphidula sp.  
Medionapus sp.  
Pyropsis spp.  
Napulus octoliratus Conrad  
Longoconcha spp.  
Volutomorpha aff. V. mutabilis Wade  
Volutomorpha sp.  
Liopeplum sp.  
Neogastropods indeterminate  
Anisomyon aff. A. borealis (Morton)  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites sp.  
Baculites tippahensis Conrad  
Helicoceras sp.  
Diplomoceras trabeatus (Morton)  
Discoscaphites iris Conrad  
Discoscaphites conradi (Morton) var.  
Discoscaphites sp.  
Coahuilites sp.

LOCATION NO. 135 SHELL CR, WILCOX CO., AL

(CONT.)

Coahuilites? sp.

LOCATION NO. 136 PRAIRIE BLUFF, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. CHALK
5. WHITE
6. POORLY SORTED
8. SANDY
10. MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 7 min. 52 sec. NORTH
13. 87 deg. 24 min. 7 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* *hamula* Morton  
*Glycymeris* *subaustralis* dOrbigny  
*Crenella* *serica* Conrad  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Spondylus* (*Spondylus*) sp.  
*Lima* (*Lima*) sp.  
*Pycnodonte* *vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra* *costata* Say  
*Agerostrea* *falcata* (Gabb)  
*Cubitostrea* *tecticosta* (Gabb)  
*Unicardium* sp.  
*Crassatella* *vadosa vadosa* Morton  
*Cardium* sp.  
*Linearia* sp.  
*Veniella* *conradi* (Morton)  
*Corbula* sp.  
*Liopistha* *protexta* Conrad  
*Turritella* *vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum* *sillimani* (Morton)  
*Striaticostatum* *asperum* Sohl  
*Capulus* sp.  
*Xenophora* *leprosa* (Morton)  
*Xenophora* sp.  
*Arrhoges* (*Latiala*) sp.  
*Gyrodes* *spillmani* Gabb  
*Gyrodes* *abyssinus* (Morton)  
*Stantonella* sp.  
*Stantonella* ? sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Piestochilus* sp.  
*Ornopsis* sp.

Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Liopeplum sp.  
Neogastropods indeterminate  
Ellipsoscapha mortoni (Forbes)  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites tippahensis Conrad  
Diplomoceras trabeatus (Morton)  
Discoscaphites iris Conrad  
Discoscaphites conradi (Morton) var.



LOCATION NO. 137 ROCKY BLUFF, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
6. POORLY SORTED
7. GLAUCONITIC
8. SANDY SILTY
9. FINELY MICACEOUS
10. COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 8 min. 53 sec. NORTH
13. 87 deg. 23 min. 34 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Eutrephoceras* *dekayi* (Morton)  
*Discoscaphites* *conradi* (Morton) var.

LOCATION NO. 138 OLD CANTON LANDING, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON PUB 1914
4. CHALK
5. GRAY
6. POORLY SORTED
8. VERY SANDY
9. FINELY MICACEOUS
10. FINE TO COARSE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 4 min. 29 sec. NORTH
13. 87 deg. 20 min. 4 sec. WEST
14. 75 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris* cf. *G. rotundata* (Gabb)  
*Inoceramus* (*Endocostea*) sp.  
*Inoceramus* (*Inoceramus*) sp.  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *pelagica* (Morton)  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) *deatsvillensis* Stephenson  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Unicardium* sp.  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Pachycardium*) sp.  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Cyprimeria* sp.  
*Legumen ellipticum* Conrad  
*Panopea* sp.  
Caprinid indeterminate  
*Liopistha protexta* Conrad  
*Clavagella* (*Clavagella*) *armata* Morton  
*Calliomphalus* sp.  
*Margaritella* sp.  
*Turritella vertebroides* Morton

*Turritella* cf. *T. forgemoli* Coquand  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Xenophora leprosa* (Morton)  
*Drepanochilus texanus* Stephenson  
*Anchura noakensis?* Stephenson  
*Pugnellus* sp.  
*Gyrodes spillmani* Gabb  
*Gyrodes abyssinus* (Morton)  
*Euspira* sp.  
*Amaurellina stephensoni* (Wade)  
*Pseudamaura* sp.  
*Lowenstamia* sp.  
*Stantonella* sp.  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Deussenia* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Anomalofusus* sp.  
*Medionapus* sp.  
*Pyropsis* spp.  
*Hydrotribulus* ? sp.  
*Longoconcha* spp.  
*Volutomorpha* sp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)  
*Baculites carinatus* Morton  
*Baculites tippahensis* Conrad  
*Discoscaphites conradi* (Morton) var.  
*Sphenodiscus* sp.

LOCATION NO. 139 DAWSON BLUFF, WILCOX CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON PUB 1914
4. CHALK
5. WHITE
8. SILTY-VERY SANDY
9. VERY MICACEOUS
11. CALCITE, ARAGONITE REPLACED, MOLDS, AND PHOSPHATIC MOLDS
12. 32 deg. 2 min. 40 sec. NORTH
13. 87 deg. 15 min. 28 sec. WEST
14. 100 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *littlei* Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Cucullaea* (*Idonearca*) cf *I. powersi* Stephenson  
*Glycymeris* sp.  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Medionapus* sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Longoconcha* spp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 140 E CARLOWVILLE, DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. BASAL
3. STEPHENSON PUB 1914
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 4 min. 41 sec. NORTH
13. 87 deg. 1 min. 32 sec. WEST
14. 340 ft.

15. MOLLUSCA:

*Botula ripleyana* (Gabb)  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Anomia* (*Anomia*) *argentina* Morton  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrionia* (*Scabrotrionia*) *thoracica* (Morton)?  
*Crassatella* sp.  
*Protocardium* (*Brevicardium*) sp.  
Caprinid indeterminate  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* sp.  
*Eutritonium* sp.  
*Sargana* sp.  
*Stantonella* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Graphidula* sp.  
*Ornopsis* sp.  
*Pyropsis* spp.  
*Napulus* sp.  
Neogastropods indeterminate  
Nonacteonina sp.  
*Eutrephoceras dekayi* (Morton)  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 141 E CARLOWVILLE, DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. BASAL
3. OTHERS COLLECTION
4. CLAY
5. BUFF
8. SILTY
9. VERY FINELY MICACEOUS
11. CALCITE AND MOLDS
12. 32 deg. 4 min. 52 sec. NORTH
13. 87 deg. 1 min. 9 sec. WEST
14. 300 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Syncylonema simplicus* (Conrad)  
*Exogyra costata* Say  
*Ostrea* sp.  
*Cymbophora berryi* (Gardner)  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Laxispira monilifera* Sohl  
*Baculites* sp.  
*Baculites tippahensis* Conrad  
*Dentalium* sp.

LOCATION NO. 142 S MINTER, DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CLAY
7. CALCAREOUS
8. SANDY SILTY
9. MICACEOUS
11. CALCITE AND MOLDS
12. 32 deg. 3 min. 0 sec. NORTH
13. 86 deg. 59 min. 30 sec. WEST
14. 190 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Crenella serica* Conrad  
*Pteria rhombica* Gardner  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pecten* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Nymhalucina* ? *linearea* (Stephenson)  
*Cymbophora lintea* Conrad?  
*Cymbophora* sp.  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Pholadomya* (*Pholadomya*) *occidentalis* Morton  
*Turritella* sp.  
Mesogastropods indeterminate  
Indeterminate gastropods

LOCATION NO. 143 S MINTER, DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. SILTY
9. MICACEOUS
10. FINE
11. CALCITE AND MOLDS
12. 32 deg. 3 min. 0 sec. NORTH
13. 86 deg. 59 min. 30 sec. WEST
14. 190 ft.

15. MOLLUSCA:

*Nucula* sp.  
*Crenella serica* Conrad  
*Lithophaga* sp.  
Lithophagid borings  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Pecten* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Nymhalucina* ? *linearea* (Stephenson)  
*Cymbophora lintea* Conrad?  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
Mesogastropods indeterminate  
*Paladmete cancellaria* (Conrad)  
Neogastropods indeterminate



LOCATION NO. 144 DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CLAY
5. GRAY
7. CALCAREOUS
8. SILTY
9. MICACEOUS
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 32 deg. 3 min. 0 sec. NORTH
13. 86 deg. 59 min. 30 sec. WEST
14. 190 ft.

15. MOLLUSCA:

Nuculana sp.  
Arca sp.  
Nemodon eufaulensis (Gabb)  
Striarca sp.  
Crenella serica Conrad  
Syncylonema simplicus (Conrad)  
Anomia (Anomia) argentaria Morton  
Ostrea sp.  
Lucina sp.  
Cymbophora berryi (Gardner)  
Leptosolen biplicata (Conrad)  
Aenona sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Calliomphalus (Calliomphalus) americanus Wade  
Calliomphalus sp.  
Laxispira monilifera Sohl  
Turritella (Sohlitella) triliria (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella vertebroides Morton  
Graciliala sp.  
Bellifusus sp.  
Drilluta sp.  
Paladmete cancellaria (Conrad)  
Amuletum sp.  
Beretra ripleyana (Conrad)  
Acteon sp.  
Ringicula (Ringicula) sp.  
Sulcoretusa (Moniloretusa) sp.  
Dentalium sp.  
Scaphopod

LOCATION NO. 145 DALLAS CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. CLAY
5. BUFF
8. SILTY
9. VERY MICACEOUS
11. CALCITE AND MOLDS
12. 32 deg. 3 min. 0 sec. NORTH
13. 86 deg. 59 min. 30 sec. WEST
14. 190 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca* sp.  
*Crenella serica* Conrad  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Ostrea* sp.  
*Lucina* sp.  
*Crassatella vadosa vadosa* Morton  
*Leptosolen biplicata* (Conrad)  
*Etea* sp.  
*Cyclorisma parva* (Gardner)  
*Legumen* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) sp.  
*Calliomphalus* (*Planolateralis*) sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Euspira* sp.  
*Paladmete cancellaria* (Conrad)  
*Beretra* sp.  
*Neogastropods* indeterminate

LOCATION NO. 146 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. GRAY
7. GLAUCONITIC
8. SANDY
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 3 min. 6 sec. NORTH
13. 86 deg. 48 min. 28 sec. WEST
14. 255 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Malletia longifrons* (Conrad)  
*Nuculana* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella* sp.  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Anchura* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Amaurellina stephensoni* (Wade)  
*Lowenstamia* cf. *L. subplanus* (Gabb)  
*Graphidula* sp.  
*Anomalofusus* sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Longoconcha* spp.  
*Eutrephoceras dekayi* (Morton)  
*Baculites* sp.  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 147 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
5. BUFF GRAY
8. SANDY CHALKY
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 3 min. 0 sec. NORTH
13. 86 deg. 48 min. 20 sec. WEST
14. 253 ft.

15. MOLLUSCA:

*Malletia longifrons* (Conrad)  
*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Neithea (Neitheops) quinquecostata* (Sowerby)  
*Plicatula (Plicatula) tetrica* Conrad  
*Spondylus (Spondylus) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Cardium sp.*  
*Veniella conradi* (Morton)  
*Corbula sp.*  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Xenophora leprosa* (Morton)  
*Pugnellus sp.*  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Lowenstamia cf. L. subplanus* (Gabb)  
*Pyropsis spp.*  
*Napulus sp.*  
*Longoconcha spp.*  
*Eoacteon sp.*  
*Ringicula (Ringicula) sp.*  
*Eutrephoceras dekayi* (Morton)  
*Baculites columna* Morton

LOCATION NO. 148 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
5. GRAY
7. GLAUCONITIC
8. SILTY-CHALKY
9. FINELY MICACEOUS
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 2 min. 20 sec. NORTH
13. 86 deg. 47 min. 40 sec. WEST
14. 253 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Malletia longifrons* (Conrad)  
*Nemodon* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Inoceramus* (*Endocostea*) sp.  
*Inoceramus* (*Inoceramus*) sp.  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *deatsvillensis* Stephenson  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Lucina* sp.  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Tellina* ? sp.  
*Veniella conradi* (Morton)  
*Legumen ellipticum* Conrad  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Eufistulana riplejana* (Stephenson)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Turboella* n.sp..  
*Mesostoma* sp.  
*Thylacus cretaceus* Conrad  
*Xenophora leprosa* (Morton)  
*Crucibulum* sp.  
*Anchura* sp.  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Lowenstamia* cf. *L. subplanus* (Gabb)

Pyrifusus sp.  
Bellifusus sp.  
Napulus sp.  
Longoconcha spp.  
Eoacteon sp.  
Ellipsoscapha mortoni (Forbes)  
Indeterminate gastropods  
Eutrephoceras dekeyi (Morton)  
Baculites columna Morton  
Discoscaphites conradi (Morton) var.  
Sphenodiscus sp.

LOCATION NO. 149 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. GRAY
7. GLAUCONITIC
8. SANDY
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 2 min. 20 sec. NORTH
13. 86 deg. 47 min. 2 sec. WEST
14. 258 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana* sp.  
*Perissonata protexta* (Conrad)non Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Pinna (Pinna) sp.*  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Neitheia (Neitheops) quinquecostata* (Sowerby)  
*Plicatula (Plicatula) tetrica* Conrad  
*Spondylus (Spondylus) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) sp.*  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Granocardium (Granocardium) lowei* Stephenson  
*Linearia sp.*  
*Veniella conradi* (Morton)  
*Tenea sp.*  
*Aphrodina (Aphrodina) sp.*  
*Legumen ellipticum* Conrad  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Caesticorbula (Parmicorbula) sp.*  
*Eufistulana ripleyana* (Stephenson)  
*Opertochasma sp.*  
*Liopistha n. sp. (narrow)*  
Bivalves indeterminate  
*Weeksia sp.*  
*Calliomphalus (Planolateralis) sp.*  
*Laxispira monilifera* Sohl  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella (Sohlitella) bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Turboella n.sp..*

Thylacus cretaceus Conrad  
Xenophora leprosa (Morton)  
Calyptraea sp.  
Arrhoges (Latiala) cf. A. lobata (Wade)  
Anchura noakensis? Stephenson  
Pugnellus (Pugnellus) densatus Conrad  
Gyrodus abyssinus (Morton)  
Gyrodus petrosus (Morton)  
Euspira sp.  
Lowenstamia cf. L. subplanus (Gabb)  
Pyrifusus sp.  
Bellifusus sp.  
Drilluta ? sp.  
Piestochilus sp.  
Ornopsis sp.  
Lupira sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Eoacteon sp.  
Ellipsoscapha mortoni (Forbes)  
Baculites columna Morton  
Baculites carinatus Morton  
Discoscaphites conradi (Morton) var.



LOCATION NO. 150 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CHALK
5. GRAY
7. SPARINGLY GLAUCONITIC
8. SILTY-SANDY-CLAYEY
9. MICACEOUS
10. FINE
11. CALCITE AND MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 280 ft.

15. MOLLUSCA:

*Nucula* sp.  
*Malletia longifrons* (Conrad)  
*Arca* sp.  
*Nemodon eufaulensis* (Gabb)  
*Crenella serica* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Isognomon* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) sp.  
*Exogyra costata* Say  
*Agerostrea falcata* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) *lowei* Stephenson  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Aenona* sp.  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Corbula monmouthensis* Gardner  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Liopistha protexta* Conrad  
*Cuspidaria* (*Cuspidaria*) sp.  
*Weeksia deplanata* (Johnson)  
*Calliomphalus* sp.  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Euspira rectilabrum* (Conrad)  
*Amaurellina* sp.  
*Lowenstamia* sp.  
*Bellifusus* sp.  
*Hercorhyncus* (*Haplovoluta*) sp.  
*Napulus* sp.  
*Paladmete cancellaria* (Conrad)  
*Acteon* sp.

LOCATION NO. 151 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. GLAUCONITIC
8. SILTY
9. MICACEOUS
10. MEDIUM
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 57 min. 0 sec. NORTH
13. 86 deg. 42 min. 10 sec. WEST
14. 290 ft.

15. MOLLUSCA:

Nemodon sp.  
Cucullaea (Idonearca) capax Conrad  
Crenella serica Conrad  
Lithophaga sp.  
Syncylonema simplicus (Conrad)  
Anomia (Anomia) argentaria Morton  
Lima (Lima) acutilineata Conrad  
Exogyra costata Say  
Pterotrignia (Scabrotrignia) sp.  
Veniella conradi (Morton)  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Turritella sp.  
Lowenstamia cucullata Sohl

LOCATION NO. 152 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
7. CALCAREOUS ARGILLACEOUS
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 57 min. 0 sec. NORTH
13. 86 deg. 42 min. 10 sec. WEST
14. 298 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Brachidontes* ? sp.  
*Crenella serica* Conrad  
*Pinna (Pinna)* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad  
*Lima (Lima)* sp.  
*Pterotrigonina (Scabrotrigonina) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Granocardium (Granocardium) lowei* Stephenson  
*Cymbophora* sp.  
*Leptosolen biplicata* (Conrad)  
*Linearia metastriata* Conrad  
*Icanotia* ? sp.  
*Veniella conradi* (Morton)  
*Veniella* sp.  
*Cyclorisma parva* (Gardner)  
*Opertochasma* sp.  
*Pholadomya (Pholadomya)* sp.  
*Liopistha protexta* Conrad  
*Laxispira monilifera* Sohl  
*Turritella (Sohlitella) bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Buccinopsis* sp.  
*Fusus* ? sp.  
*Paladmete cancellaria* (Conrad)  
*Cylichna* sp.  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Discoscaphites* sp.

LOCATION NO. 153 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. REWORKED
3. SOHL COLLECTION
11. CALCITE AND PHOSPHATIC MOLDS
12. 31 deg. 57 min. 0 sec. NORTH
13. 86 deg. 42 min. 10 sec. WEST
14. 250 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) sp.  
*Lithophaga* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Cardium* sp.  
*Liopistha* n. sp. (narrow)  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Napulus* sp.  
*Cylichna* sp.  
*Baculites carinatus* Morton

LOCATION NO. 154 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. CLAYEY
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 250 ft.

15. MOLLUSCA:

*Syncylonema simplicus* (Conrad)  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Atreta melleni* (Stephenson)  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) sp.  
*Exogyra* sp.  
*Ostrea mesenterica* Morton  
*Ostrea* sp.

LOCATION NO. 155 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. WHITE
8. SANDY
10. FINE
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 251 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Camptonectes (Camptonectes) sp.*  
*Neithea (Neitheops) quinquecostata* (Sowerby)  
*Plicatula (Plicatula) tetrica* Conrad  
*Spondylus (Spondylus) sp.*  
*Atreta melleni* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Paranomia scabra* (Morton)  
*Lima (Lima) acutilineata* Conrad  
*Lima (Lima) deatsvillensis* Stephenson  
*Lima (Lima) geronimoensis* Stephenson  
*Lima (Lima) sp.*  
*Pycnodonte sp.*  
*Exogyra costata* Say  
*Crassatella vadosa vadosa* Morton  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Xenophora leprosa* (Morton)  
*Bellifusus sp.*  
*Drilluta sp.*

LOCATION NO. 156 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CHALK
5. GRAY
8. CLAYEY
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 252 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Syncylonema simplicus* (Conrad)  
*Neithea* (*Neitheops*) sp.  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) *deatsvillensis* Stephenson  
*Lima* (*Lima*) *geronimoensis* Stephenson  
*Lima* (*Lima*) sp.  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Ostrea* sp.  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Turritella* sp.  
Neogastropods indeterminate  
*Eutrophoceras dekayi* (Morton)  
*Discoscaphites conradi* (Morton) var.

LOCATION NO. 157 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
7. GLAUCONITIC
8. SILTY-SANDY-CHALKY
9. FINELY MICACEOUS
11. CALCITE AND MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 265 ft.

15. MOLLUSCA:

*Crenella serica* Conrad  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Neithea* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *tetrica* Conrad  
*Spondylus* (*Spondylus*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) sp.  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Crassatella vadosa vadosa* Morton  
*Veniella conradi* (Morton)  
*Corbula* sp.  
*Pholadomya* (*Pholadomya*) sp.  
*Laxispira monilifera* Sohl  
*Turritella vertebroides* Morton  
*Napulus* sp.



LOCATION NO. 158 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
7. GLAUCONITIC
8. CHALKY
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 265 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Malletia longifrons* (Conrad)  
*Perissonata protexta* (Conrad)non Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
*Lithophaga* sp.  
*Neithea (Neitheops) quinquecostata* (Sowerby)  
*Plicatula (Plicatula) tetrica* Conrad  
*Spondylus (Spondylus) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Lima (Lima) sp.*  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Lucina* sp.  
*Crassatella vadosa vadosa* Morton  
*Cardium* sp.  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Legumen ellipticum* Conrad  
*Corbula monmouthensis* Gardner  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Eufistulana ripleyana* (Stephenson)  
*Caprinid indeterminate*  
*Weeksia deplanata* (Johnson)  
*Laxispira monilifera* Sohl  
*Turritella (Sohlitella) bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Thylacus cretaceus* Conrad  
*Xenophora leprosa* (Morton)  
*Crucibulum* sp.  
*Pugnellus* sp.  
*Gyrodos abyssinus* (Morton)

Gyrodes petrosus (Morton)  
Euspira sp.  
Amaurellina sp.  
Pseudamaura sp.  
Pyrifusus sp.  
Bellifusus sp.  
Graphidula sp.  
Hercorhyncus (Hercorhyncus) sp.  
Pyropsis spp.  
Napulus sp.  
Longoconcha spp.  
Neogastropods indeterminate  
Acteon sp.  
Anisomyon sp.  
Eutrephoceras dekayi (Morton)  
Baculites columna Morton

LOCATION NO. 159 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CLAY
5. GRAY
7. CALCAREOUS
8. SANDY CHALKY
9. VERY MICACEOUS
11. CALCITE AND MOLDS
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 280 ft.

15. MOLLUSCA:

*Malletia longifrons* (Conrad)  
*Nemodon eufaulensis* (Gabb)  
*Crenella serica* Conrad  
Lithophagid borings  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Exogyra* sp.  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) sp.  
*Vetericardiella crenalirata* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Protocardium* (*Brevicardium*) sp.  
*Cymbophora berryi* (Gardner)  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Pholadomya* (*Pholadomya*) sp.  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl  
*Turritella* sp.  
*Gyrodes* sp.  
*Fusus* ? sp.  
*Paladmete cancellaria* (Conrad)

LOCATION NO. 160 BRAGGS CUT, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. MIDDLE
3. SOHL COLLECTION
4. CLAY
5. BROWN TAN
7. CALCAREOUS
8. SANDY SILTY
9. MICACEOUS
10. FINE
11. CALCITIC SHELLS ONLY
12. 31 deg. 58 min. 0 sec. NORTH
13. 86 deg. 43 min. 28 sec. WEST
14. 284 ft.

15. MOLLUSCA:

Lithophagid borings  
Anomia (Anomia) argentaria Morton  
Anomia (Anomia) ornata Gabb  
Exogyra costata Say  
Gryphaeostrea vomer Morton  
Cubitostrea tecticosta (Gabb)  
Turritella sp.

LOCATION NO. 161 SW SANDY RIDGE, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. OTHERS COLLECTION
4. CHALK
5. BUFF GRAY
7. GLAUCONITIC
8. SANDY SILTY
9. FINELY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 0 min. 27 sec. NORTH
13. 86 deg. 28 min. 45 sec. WEST
15. MOLLUSCA:

*Arca* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Camptonectes* (*Camptonectes*) sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) sp.  
*Cardium* sp.  
*Cymbophora* sp.  
*Veniella conradi* (Morton)  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Eufistulana riplejana* (Stephenson)  
*Liopistha protexta* Conrad  
*Laxispira monilifera* Sohl  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Thylacus cretaceus* Conrad  
*Gyrodus abyssinus* (Morton)  
*Sargana* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Longoconcha* spp.  
Neogastropods indeterminate  
Nonacteonina sp.  
*Baculites columna* Morton

LOCATION NO. 162 SW SANDY RIDGE, LOWNDES CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. STEPHENSON COLLECTION
4. SAND
7. ARGILLACEOUS GLAUCONITIC CALCAREOUS
8. SILTY-CLAYEY
9. FINELY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND PHOSPHATIC MOLDS
12. 32 deg. 0 min. 27 sec. NORTH
13. 86 deg. 28 min. 45 sec. WEST
15. MOLLUSCA:

*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
Lithophagid borings  
*Inoceramus* (*Inoceramus*) sp.  
*Neithea* (*Neitheops*) sp.  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Spondylus* (*Spondylus*) sp.  
*Atreta melleni* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *acutilineata* Conrad  
*Lima* (*Lima*) *sellardsi* Stephenson  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Cardium* sp.  
*Eufistulana ripleyana* (Stephenson)  
*Claripholas pectorosa* (Conrad)  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* sp.  
*Striaticostatum sillimani* (Morton)  
*Striaticostatum* sp.  
*Xenophora leprosa* (Morton)  
*Anchura noakensis?* Stephenson  
*Bellifusus* sp.  
*Hydrotribulus* ? sp.  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Baculites tippahensis* Conrad

LOCATION NO. 163 NEAR ORION, MONTGOMERY CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
5. BUFF GRAY
7. GLAUCONITIC
8. SANDY SILTY
9. FINELY MICACEOUS
10. FINE
11. CALCITE AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 37 sec. NORTH
13. 86 deg. 0 min. 39 sec. WEST
14. 425 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Nuculana* sp.  
*Arca* sp.  
*Nemodon* sp.  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris rotundata* (Gabb)  
*Lithophaga* sp.  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) sp.  
*Neitheia* (*Neitheops*) *quinquecostata* (Sowerby)  
*Plicatula* (*Plicatula*) *mullicaensis* Weller  
*Plicatula* (*Plicatula*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *deatsvillensis* Stephenson  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Agerostrea falcata* (Gabb)  
*Ostrea mesenterica* Morton  
*Ostrea* sp.  
*Lucina* sp.  
*Unicardium* sp.  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Protocardium* (*Brevicardium*) sp.  
*Cardium* sp.  
*Cymbophora* sp.  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Cyprimeria* sp.  
*Legumen* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Eufistulana ripleyana* (Stephenson)  
*Pholadomya* (*Pholadomya*) *occidentalis* Morton

*Liopistha protexta* Conrad  
*Calliomphalus* sp.  
*Urceolabrum* sp.  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Arrhoges* (*Latiala*) sp.  
*Aporrhaid* sp.  
*Gyrodes spillmani* Gabb  
*Gyrodes abyssinus* (Morton)  
*Gyrodes petrosus* (Morton)  
*Euspira* sp.  
*Pseudamaura* sp.  
*Ecphora* sp.  
*Sargana* sp.  
*Lowenstamia* sp.  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Drilluta* sp.  
*Graphidula* sp.  
*Anomalofusus* sp.  
*Pyropsis* spp.  
*Napulus* sp.  
*Longoconcha* spp.  
Neogastropods indeterminate  
*Ellipsoscapha* sp.  
*Eutrephoceras dekayi* (Morton)  
*Belemnite* sp.  
*Baculites columna* Morton  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Baculites tippahensis* Conrad  
*Sphenodiscus* sp.



LOCATION NO. 164 N ORION, MONTGOMERY CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. CLAY
5. BROWN GRAY
7. PHOSPHATIC
8. SANDY
10. MEDIUM
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 37 sec. NORTH
13. 86 deg. 0 min. 39 sec. WEST
14. 425 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Pinna* (*Pinna*) sp.  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Neithea* (*Neitheops*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Cardium* sp.  
*Veniella conradi* (Morton)  
*Legumen ellipticum* Conrad  
*Teredo boring*  
*Radiolitid* indeterminate  
*Pholadomya* (*Pholadomya*) sp.  
*Liopistha protexta* Conrad  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella hilgardi* Sohl  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Arrhoges* (*Latiala*) sp.  
*Anchura* sp.  
*Stantonella* sp.  
*Pyrifusus* sp.  
*Bellifusus* sp.  
*Napulus* sp.  
*Neogastropods* indeterminate  
*Ellipsoscapha mortoni* (Forbes)  
*Cylichna* sp.  
*Anisomyon* sp.  
*Eutrephoceras dekayi* (Morton)  
*Baculites columna* Morton  
*Baculites carinatus* Morton  
*Baculites* sp.  
*Baculites tippahensis* Conrad

LOCATION NO. 164 N ORION, MONTGOMERY CO., AL

(CONT.)

*Sphenodiscus* sp.

LOCATION NO. 165 NEAR ORION, MONTGOMERY CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BUFF
8. SILTY
9. FINELY MICACEOUS
10. FINE
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 58 min. 37 sec. NORTH
13. 86 deg. 0 min. 39 sec. WEST
14. 425 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Nemodon* sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Crassatella vadosa vadosa* Morton  
*Veniella conradi* (Morton)  
*Cyprimeria* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
Neogastropods indeterminate  
*Eutrephoceras dekayi* (Morton)

LOCATION NO. 166 SSW SHADY GROVE, PIKE CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SILT
8. SANDY CHALKY
11. CALCITE AND PHOSPHATIC MOLDS
12. 31 deg. 55 min. 0 sec. NORTH
13. 86 deg. 10 min. 0 sec. WEST
15. MOLLUSCA:

Lithophagid borings

*Anomia (Anomia) argentaria* Morton

*Anomia (Anomia) ornata* Gabb

*Pycnodonte vesicularis* Lamarck

*Exogyra costata* Say

*Gryphaeostrea vomer* Morton

*Ostrea mesenterica* Morton

*Pugnellus (Pugnellus) densatus* Conrad

LOCATION NO. 167 NEAR CHINA GROVE, PIKE CO., AL

1. PRAIRIE BLUFF FM
2. UPPER
3. SOHL COLLECTION
4. SANDSTONE
5. BROWN
7. CALCAREOUS ARGILLACEOUS
8. SILTY
9. MICACEOUS
10. MEDIUM-COARSE
11. CALCITE, MOLDS, AND SOME CALCITE REPLACEMENT
12. 31 deg. 58 min. 57 sec. NORTH
13. 85 deg. 55 min. 23 sec. WEST
14. 470 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Glycymeris rotundata* (Gabb)  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Camptonectes* (*Camptonectes*) sp.  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Linearia metastriata* Conrad  
*Veniella conradi* (Morton)  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
Bivalves indeterminate  
*Calliomphalus* (*Calliomphalus*) *nudus* Sohl  
*Calliomphalus* sp.  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Xenophora leprosa* (Morton)  
*Calyptraea* sp.  
Neogastropods indeterminate

LOCATION NO. 168 NEAR CHINA GROVE, PIKE CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BUFF GRAY
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 58 min. 57 sec. NORTH
13. 85 deg. 55 min. 23 sec. WEST
14. 470 ft.

15. MOLLUSCA:

*Nuculana* sp.  
*Striarca* sp.  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Pycnodonte* sp.  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Lucina* sp.  
*Crassatella vadosa vadosa* Morton  
*Cymbophora berryi* (Gardner)  
*Aenona* sp.  
*Veniella conradi* (Morton)  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Laxispira monilifera* Sohl  
*Turritella vertebroides* Morton  
*Sphenodiscus* sp.

LOCATION NO. 170 S CHINA GROVE, PIKE CO., AL

1. PRAIRIE BLUFF FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
7. CALCAREOUS
8. SILTY-CLAYEY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE, ARAGONITE REPLACED, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 59 min. 9 sec. NORTH
13. 85 deg. 55 min. 23 sec. WEST
14. 450 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) capax* Conrad  
*Crenella serica* Conrad  
Lithophagid borings  
*Pinna (Pinna) sp.*  
*Inoceramus (Inoceramus) sp.*  
*Syncylonema simplicus* (Conrad)  
*Plicatula (Plicatula) mullicaensis* Weller  
*Anomia (Anomia) argentaria* Morton  
*Pycnodonte vesicularis* Lamarck  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrigonia (Scabrotrigonia) thoracica* (Morton)?  
*Pterotrigonia (Scabrotrigonia) sp.*  
*Crassatella sp.*  
*Protocardium (Pachycardium) sp.*  
*Cardium sp.*  
*Cymbophora berryi* (Gardner)  
*Veniella conradi* (Morton)  
*Cyprimeria sp.*  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Kummelia sp.*  
Teredo boring  
*Liopistha protexta* Conrad  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella sp.*  
*Anchura sp.*  
Neogastropods indeterminate  
*Ellipsoscapha mortoni* (Forbes)  
*Eutrephoceras dekayi* (Morton)  
*Belemnite sp.*  
*Baculites columna* Morton  
*Baculites sp.*  
*Sphenodiscus sp.*

LOCATION NO. 201 SHADY GROVE, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BUFF GRAY
6. AVERAGE
7. CARBONACEOUS
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. FINE
11. CALCITE, ARAGONITE FILM, MOLDS, AND SOME REPLACEMENT
12. 31 deg. 54 min. 28 sec. NORTH
13. 86 deg. 10 min. 25 sec. WEST
14. 350 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Cucullaea (Idonearca) sp.*  
*Postligata sp.*  
*Crenella elegantula* Meek & Hayden  
*Lithophaga sp.*  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Anomia (Anomia) ornata* Gabb  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) pelagica* (Morton)  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Phacoides ? mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Vetericardiella sp.*  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Granocardium (Granocardium) tippanum* Conrad  
*Granocardium (Granocardium) lowei* Stephenson  
*Granocardium (Granocardium) sp.*  
*Cardium sp.*  
*Cymbophora berryi* (Gardner)  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Linearia magnoliensis* Stephenson  
*Veniella conradi* (Morton)  
*Tenea sp.*  
*Cyprimeria depressa* Conrad  
*Legumen sp.*  
*Corbula monmouthensis* Gardner  
*Corbula sp.*  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Caesticorbula (Parmicorbula) terramaria* (Gardner)  
*Pholadomya (Pholadomya) sp.*



Liopistha protexta Conrad  
Calliomphalus (Calliomphalus) americanus Wade  
Laxispira monilifera Sohl  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella vertebroides Morton  
Turritella hilgardi Sohl  
Turritella sp.  
Graciliala sp.  
Pugnellus (Pugnellus) densatus Conrad  
Gyrodos sp.  
Morea sp.  
Bellifusus sp.  
Paladmete cancellaria (Conrad)  
Neogastropods indeterminate  
Ellipsoscapha sp.  
Dentalium sp. (ribbed)  
Dentalium leve Stephenson

LOCATION NO. 202 SHELLHORN RD, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BROWN
6. POORLY SORTED
8. SILTY
9. MICACEOUS
10. MEDIUM
11. MINERALIZED MOLDS
12. 31 deg. 52 min. 17 sec. NORTH
13. 86 deg. 4 min. 32 sec. WEST
14. 400 ft.

15. MOLLUSCA:

*Nucula* sp.  
*Arca* sp.  
*Barbatia* (*Cucullaearca*) sp.  
*Nemodon* sp.  
*Striarca cuneata* Gabb  
*Glycymeris rotundata* (Gabb)  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrigonia* (*Scabrotrigonia*) *thoracica* (Morton)?  
*Pterotrigonia* (*Scabrotrigonia*) *eufaulensis* (Gabb)  
*Bathytormus pteropsis* (Conrad)  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium eupaulensis* (Conrad)  
*Trachycardium* n. sp. (large)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Tellina* ? sp.  
*Linearia pectinis* Stephenson  
*Linearia crebelli* Stephenson  
*Linearia* sp.  
*Tenea parilis* Conrad  
*Cyprimeria* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Caesticorbula* (*Parmicorbula*) sp.  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella hilgardi* Sohl  
*Turritella* cf. *T. forgemoli* Coquand  
*Cerithiella* aff. *C. nodoliratum* (Wade)  
*Graciliala decemlirata* Conrad  
*Gyrodes spillmani* Gabb  
*Polinices kummeli* Sohl  
*Buccinopsis solida sulcata* Sohl  
*Deussenia* sp.  
*Dolicholatirus* sp.  
*Hercorhyncus* (*Haplovoluta*) *quadriliratus* Sohl  
*Liopeplum canalis* (Conrad)  
*Liopeplum cretaceum* (Conrad)

Paladmete cancellaria (Conrad)  
Beretra sp.  
Ringicula (Ringiculella) clarki Gardner  
Cylichna sp.

LOCATION NO. 203 N ORION, MONTGOMERY CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
7. CALCAREOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 58 min. 16 sec. NORTH
13. 86 deg. 0 min. 21 sec. WEST
14. 525 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Crenella serica* Conrad  
*Pinna* (*Pinna*) sp.  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) sp.  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Granocardium* (G.) cf. G. (G.) *bowenae* Stephenson  
*Trachycardium* sp.  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Cyclorisma* sp.  
*Cyprimeria alta* Conrad  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) sp.  
*Liopistha protexta* Conrad  
*Calliomphalus* ? sp.  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella hilgardi* Sohl  
*Turritella* sp.  
*Anchura* sp.  
*Pugnellus* sp.  
*Drilluta* sp.  
*Hercorhyncus* (*Hercorhyncus*) sp.  
*Longoconcha* spp.  
*Paladmete cancellaria* (Conrad)  
*Baculites columna* Morton  
*Scaphites* sp.  
*Cadulus* sp.

LOCATION NO. 203 N ORION, MONTGOMERY CO., AL

(CONT.)

*Dentalium* sp.

LOCATION NO. 204 N ORION, MONTGOMERY CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. RED TO YELLOW
6. POORLY SORTED
7. FERRUGINOUS
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. MEDIUM-COARSE
11. CALCITE AND MUSHY ARAGONITE
12. 31 deg. 58 min. 16 sec. NORTH
13. 86 deg. 0 min. 21 sec. WEST
14. 525 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nemodon* sp.  
*Striarca cuneata* Gabb  
*Glycymeris* sp.  
*Camptonectes* (*Camptonectes*) sp.  
*Lucina* sp.  
*Vetericardiella* sp.  
*Bathytormus pteropsis* (Conrad)  
*Trachycardium eufaulensis* (Conrad)  
*Protocardium* (*Brevicardium*) sp.  
*Cardium* sp.  
*Cymbophora lintea* Conrad?  
*Cymbophora* sp.  
*Aenona* sp.  
*Linearia* sp.  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Cyprimeria* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) sp.  
*Anatymya anteradiata* Conrad  
*Laxispira monilifera* Sohl  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Buccinopsis* sp.

LOCATION NO. 205 PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. FINE
11. MOLDS ONLY
12. 31 deg. 51 min. 47 sec. NORTH
13. 85 deg. 56 min. 45 sec. WEST
14. 385 ft.

15. MOLLUSCA:

*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Nemodon* sp.  
*Striarca cuneata* Gabb  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Camptonectes* (*Camptonectes*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrigonina* (*Scabrotrigonina*) *eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium eupaulensis* (Conrad)  
*Granocardium* (*Ethmocardium*) sp.  
*Cymbophora berryi* (Gardner)  
*Tellinimera gabbi* Gardner  
*Tellina* ? sp.  
*Linearia metastriata* Conrad  
*Linearia* sp.  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Veniella conradi* (Morton)  
*Cyprimeria* sp.  
*Legumen ellipticum* Conrad  
*Corbula monmouthensis* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl  
*Xenophora leprosa* (Morton)  
*Buccinopsis* sp.  
*Bellifusus* sp.  
*Remera* sp.  
*Paladmete cancellaria* (Conrad)  
*Beretra* sp.

LOCATION NO. 206 NEAR LINWOOD, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 55 min. 13 sec. NORTH
13. 85 deg. 49 min. 0 sec. WEST
14. 435 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Cucullaea* (*Idonearca*) sp.  
*Gervillia ensiformis* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Trachycardium* sp.  
*Cymbophora berryi* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Aenona eupaulensis* (Conrad)  
*Corbula monmouthensis* Gardner  
*Corbula* sp.  
*Turritella vertebroides* Morton  
*Pyrifusus* sp.  
*Bellifusus curvicostatus* (Wade)  
*Hercorhyncus* (*Hercorhyncus*) *tippanus* Conrad  
*Paladmete cancellaria* (Conrad)



LOCATION NO. 207 NEAR LINWOOD, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS CARBONACEOUS
8. SILTY
9. MICACEOUS
10. FINE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 55 min. 13 sec. NORTH
13. 85 deg. 49 min. 0 sec. WEST
14. 435 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Vetericardiella crenalirata* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Cymbophora berryi* (Gardner)  
*Cymbophora* sp.  
*Linearia metastriata* Conrad  
*Etea* sp.  
*Veniella conradi* (Morton)  
*Corbula monmouthensis* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Turritella vertebroides* Morton  
*Drilluta* cf. *major* Wade  
*Longoconcha* spp.  
*Paladmete cancellaria* (Conrad)  
*Neogastropods* indeterminate  
*Dentalium leve* Stephenson

LOCATION NO. 208 NEAR LINWOOD, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND-SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. SILTY
9. VERY MICACEOUS
10. FINE-MEDIUM
11. CALCITE, ARAGONITE FILM, MOLDS, AND SOME REPLACEMENT
12. 31 deg. 55 min. 13 sec. NORTH
13. 85 deg. 49 min. 0 sec. WEST
14. 435 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Striarca* sp.  
*Crenella elegantula* Meek & Hayden  
Lithophagid borings  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *acutilineata* Conrad  
*Exogyra costata* Say  
*Gryphaeostrea vomer* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Vetericardiella crenalirata* (Conrad)  
*Astarte?* sp.  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Cymbophora* sp.  
*Tellina* sp.  
*Aenona eupaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Linearia* sp.  
*Corbula monmouthensis* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Turritella vertebroides* Morton  
*Turritella hilgardi* Sohl  
*Pyrifusus* sp.  
*Paladmete cancellaria* (Conrad)  
*Sphenodiscus* sp.  
*Cadulus obnatus* (Conrad)

LOCATION NO. 209 NEAR LINWOOD, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. SILTY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE, MOLDS, AND PHOSPHATIC MOLDS
12. 31 deg. 55 min. 13 sec. NORTH
13. 85 deg. 49 min. 0 sec. WEST
14. 435 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea* (*Idonearca*) sp.  
*Crenella serica* Conrad  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Granocardium* (*Granocardium*) *lowei* Stephenson  
*Cymbophora berryi* (Gardner)  
*Linearia metastriata* Conrad  
*Cyclorisma parva* (Gardner)  
*Cyprimeria* sp.  
*Corbula monmouthensis* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Cuspidaria* (*Cuspidaria*) sp.  
*Turritella vertebroides* Morton  
*Euspira rectilabrum* (Conrad)  
*Amaurellina stephensoni* (Wade)  
*Bellifusus curvicostatus* (Wade)  
*Hercorhyncus* (*Hercorhyncus*) *tippanus* Conrad  
*Remera flexicostata* Sohl  
*Caveola* sp.  
*Paladmete cancellaria* (Conrad)  
*Gemmula cretacea* Sohl  
*Beretra* sp.  
*Ringicula* (*Ringiculella*) *clarki* Gardner  
*Eutrephoceras dekayi* (Morton)  
*Cadulus obnutus* (Conrad)  
*Dentalium* sp. (ribbed)  
*Dentalium leve* Stephenson

LOCATION NO. 210 DOUBLE CR, BULLOCK CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
7. ARGILLACEOUS
9. MICACEOUS
10. COARSE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 53 min. 26 sec. NORTH
13. 85 deg. 42 min. 10 sec. WEST
14. 470 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca* sp.  
*Cucullaea* (*Idonearca*) *littlei* Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Glycymeris rotundata* (Gabb)  
*Lithophaga* sp.  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) sp.  
*Exogyra costata* Say  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Scambula perplana* Conrad  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Granocardium* (*Granocardium*) n. sp. (all large spines)  
*Granocardium* (*Granocardium*) *tholi* Stephenson  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium eufaulensis* (Conrad)  
*Trachycardium* n. sp. (large)  
*Trachycardium* sp.  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Tellina* ? sp.  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Tenea* sp.  
*Glossus* sp.  
*Cyclorisma* sp.  
*Cyprimeria alta* Conrad  
*Cyprimeria* sp.  
*Legumen* sp.

Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) suffalciata (Wade)  
Caesticorbula (Parmicorbula) sp.  
Panopea monmouthensis Gardner  
Claripholas pectorosa (Conrad)  
Pholadomya (Pholadomya) sp.  
Liopistha protexta Conrad  
Acmaea sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella tippiana Conrad  
Turritella vertebroides Morton  
Turritella hilgardi Sohl  
Turritella sp.  
Graciliala decemlirata Conrad  
Graciliala sp.  
Arrhoges cf. A. (Latiala) plenacosta Stephenson  
Arrhoges (Latiala) sp.  
Anchura noakensis? Stephenson  
Anchura sp.  
Pugnellus (Pugnellus) densatus Conrad  
Pugnellus (Pugnellus) goldmani Gardner  
Pugnellus sp.  
Gyrodos supraplicatus (Conrad)  
Gyrodos spillmani Gabb  
Euspira rectilabrum (Conrad)  
Euspira sp.  
Morea sp.  
Morea cf. rotunda Sohl  
Stantonella sp.  
Buccinopsis crassicostata (Gabb)  
Pyrifusus sp.  
Deussenia bellalirata costata Sohl  
Deussenia sp.  
Bellifusus curvicostatus crenulatus Sohl  
Bellifusus sp.  
Drilluta cf. major Wade  
Drilluta buboanus Sohl  
Drilluta sp.  
Graphidula aff. G. multicostata Stephenson  
Hercorhyncus (Hercorhyncus) tippianus Conrad  
Hercorhyncus (Hercorhyncus) sp.  
Hercorhyncus (Haplovoluta) quadriliratus Sohl  
Hercorhyncus (Haplovoluta) sp.  
Fusinus aff. F. macnairyensis Sohl  
Anomalofusus sp.  
Pyropsis spp.  
Ptychosyca inornata Gabb  
Longoconcha spp.

"Volutomorpha" aspera Dall  
Liopeplum canalis (Conrad)  
Liopeplum cretaceum (Conrad)  
Liopeplum sp.  
Paladmete cancellaria (Conrad)  
Beretra ripleyana (Conrad)  
Ellipsoscapha mortoni (Forbes)  
Cylichna sp.  
Eutrephoceras dekeyi (Morton)  
Baculites columna Morton  
Baculites carinatus Morton  
Baculites sp.  
Discoscaphites conradi (Morton) var.  
Sphenodiscus sp.

LOCATION NO. 216 BAKER HILL, PIKE CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BUFF
6. AVERAGE
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. FINE
11. MOLDS ONLY
12. 31 deg. 56 min. 30 sec. NORTH
13. 86 deg. 6 min. 45 sec. WEST
14. 440 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula* sp.  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Postligata* sp.  
*Phelopteria linguiformis* (Evans & Shumard)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Camptonectes (Camptonectes) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) acutilineata* Conrad  
*Lima (Lima) sellardsi* Stephenson  
*Lima (Lima) sp.*  
*Pycnodonte n. sp.*  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Pterotrignia (Scabrotrignia) sp.*  
*Nymphalucina ? linearea* (Stephenson)  
*Phacoides ? mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Vetericardiella crenalirata* (Conrad)  
*Astarte? sp.*  
*Bathytormus pteropsis* (Conrad)  
*Crassatella sp.*  
*Scambula perplana* Conrad  
*Granocardium (Granocardium) lowei* Stephenson  
*Trachycardium sp.*  
*Cymbophora berryi* (Gardner)  
*Cymbophora sp.*  
*Tellina sp.*  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Linearia magnoliensis* Stephenson  
*Linearia sp.*  
*Veniella conradi* (Morton)  
*Cyprimeria depressa* Conrad

Legumen ellipticum Conrad  
Corbula monmouthensis Gardner  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) terramaria (Gardner)  
Anatymya anteradiata Conrad  
Liopistha protexta Conrad  
Pseudomalaxis pateriformis Stephenson  
Laxispira monilifera Sohl  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella vertebroides Morton  
Turritella hilgardi Sohl  
Turritella sp.  
Calyptraea sp.  
Helicaulax formosa Stephenson  
Stantonella interrupta (Conrad)  
Bellifusus sp.  
Drilluta sp.  
Medionapus sp.  
Volutomorpha sp.  
Paladmete cancellaria (Conrad)  
Neogastropods indeterminate  
Baculites sp.  
Cadulus obnatus (Conrad)



LOCATION NO. 217 CHENEYHATCHEE CR, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
7. ARGILLACEOUS
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE, MUSHY ARAGONITE, AND ARAGONITE FILM
12. 31 deg. 50 min. 28 sec. NORTH
13. 85 deg. 13 min. 6 sec. WEST
14. 111 ft.

15. MOLLUSCA:

Nemodon sp.  
Striarca cuneata Gabb  
Cucullaea (Idonearca) sp.  
Glycymeris rotundata (Gabb)  
Lithophaga sp.  
Pinna (Pinna) sp.  
Syncylonema simplicus (Conrad)  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Anomia (Anomia) argentaria Morton  
Anomia (Anomia) ornata Gabb  
Lima (Lima) sp.  
Exogyra costata Say  
Cubitostrea tecticosta (Gabb)  
Ostrea mesenterica Morton  
Ostrea sp.  
Pterotrigonia (Scabrotrigonia) eufaulensis (Gabb)  
Pterotrigonia (Scabrotrigonia) sp.  
Nymhalucina ? linearea (Stephenson)  
Lucina sp.  
Vetericardiella sp.  
Bathytormus pteropsis (Conrad)  
Granocardium (Granocardium) sp.  
Trachycardium sp.  
Cymbophora lintea Conrad?  
Cymbophora sp.  
Leptosolen biplicata (Conrad)  
Solyma ? sp.  
Tellina ? sp.  
Tenea parilis Conrad  
Glossus sp.  
Cyprimeria alta Conrad  
Legumen sp.  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) sp.  
Claripholas pectorosa (Conrad)  
Laternula ? robusta Stephenson  
Liopistha protexta Conrad  
Turritella (Sohlitella) trilira (Conrad)

*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl  
*Graciliala* sp.  
*Anchura* sp.  
*Pterocerella* sp.  
*Pugnellus* (*Pugnellus*) *densatus* Conrad  
*Gyrodos spillmani* Gabb  
*Gyrodos* sp.  
*Euspira rectilabrum* (Conrad)  
*Amaurellina stephensoni* (Wade)  
*Sargana* sp.  
*Morea* sp.  
*Morea* cf. *rotunda* Sohl  
*Stantonella* sp.  
*Buccinopsis solida* (Wade)  
*Buccinopsis* sp.  
*Pyrifusus* sp.  
*Rhombopsis* sp.  
*Drilluta lemniscata* Sohl  
*Drilluta* sp.  
*Pyropsis* spp.  
*Longoconcha* spp.  
*Liopeplum canalis* (Conrad)  
*Paladmete cancellaria* (Conrad)  
*Fusimilis monmouthensis* (Gardner)  
*Ellipsoscapha mortoni* (Forbes)  
*Eutrephoceras dekayi* (Morton)  
*Sphenodiscus* sp.

LOCATION NO. 218 CHENEYHATCHEE CR, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
9. VERY MICACEOUS
10. MEDIUM
11. CALCITE, MUSHY ARAGONITE, AND ARAGONITE FILM
12. 31 deg. 50 min. 25 sec. NORTH
13. 85 deg. 13 min. 11 sec. WEST
14. 111 ft.
15. MOLLUSCA:

*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Perrisonota* sp.  
*Arca* sp.  
*Nemodon eufaulensis* (Gabb)  
*Striarca* sp.  
*Cucullaea (Idonearca) littlei* Gabb  
*Glycymeris rotundata* (Gabb)  
*Crenella elegantula* Meek & Hayden  
*Lithophaga* sp.  
*Pteria* sp.  
*Gervillia ensiformis* (Conrad)  
*Gervillia* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Pecten (Pecten?) venustus* Morton  
*Anomia (Anomia) argentaria* Morton  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) acutilineata* Conrad  
*Exogyra costata* Say  
*Ostrea* sp.  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Unicardium* sp.  
*Vetericardiella* sp.  
*Scambula perplana* Conrad  
*Granocardium (Granocardium) kummeli* Weller  
*Granocardium (Granocardium) sp.*  
*Trachycardium* sp.  
*Protocardium (Brevicardium) sp.*  
*Cymbophora* sp.  
*Leptosolen biplicata* (Conrad)  
*Tellina ? sp.*  
*Aenona* sp.  
*Linearia metastriata* Conrad  
*Linearia* sp.  
*Veniella conradi* (Morton)  
*Tenea* sp.  
*Aphrodina (Aphrodina) sp.*  
*Cyclorisma parva* (Gardner)

Cyclorisma sp.  
Cyprimeria depressa Conrad  
Legumen sp.  
Corbula sp.  
Caesticorbula (Caesticorbula) crassaplica (Gabb)  
Caesticorbula (Parmicorbula) sp.  
Varicorbula sp.  
Eufistulana ripleyana (Stephenson)  
Liopistha protexta Conrad  
Margaritella sp.  
Laxispira monilifera Sohl  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella tippiana Conrad  
Turritella hilgardi Sohl  
Striaticostatum sp.  
Turboella sp.  
Mesostoma sp.  
Crucibulum sp.  
Pterocerella sp.  
Gyrodes sp.  
Euspira sp.  
Amaurellina stephensoni (Wade)  
Tintorium sp.  
Sargana sp.  
Buccinopsis crassicostata (Gabb)  
Bellifusus sp.  
Drilluta sp.  
Paleopsephea ? sp.  
Hercorhyncus (Hercorhyncus) sp.  
Remera sp.  
Volutomorpha sp.  
Liopeplum canalis (Conrad)  
Liopeplum cretaceum (Conrad)  
Liopeplum sp.  
Caveola sp.  
Paladmete laevis Sohl  
Paladmete gardneri Wade  
Paladmete cancellaria (Conrad)  
Amuletum sp.  
Remnita sp.  
Beretra sp.  
Ellipsoscapha mortoni (Forbes)  
Cyllichna sp.  
Acirsa (Hemiagirsa) sp.  
Discoscaphites sp.  
Sphenodiscus lobatus (Toumey)  
Sphenodiscus sp.  
Cadulus obnatus (Conrad)

LOCATION NO. 219 BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
7. CALCAREOUS
8. SILTY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 50 min. 33 sec. NORTH
13. 85 deg. 12 min. 41 sec. WEST
14. 111 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Cucullaea (Idonearca) littlei* Gabb  
*Pinna (Pinna) sp.*  
*Gervillia sp.*  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Anomia (Anomia) sp.*  
*Lima (Lima) reticulata* Lyell & Forbes  
*Lima (Lima) sp.*  
*Pycnodonte sp.*  
*Exogyra costata* Say  
*Exogyra sp.*  
*Cubitostrea tecticosta* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) sp.*  
*Trachycardium sp.*  
*Cardium sp.*  
*Cymbophora berryi* (Gardner)  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Cyprimeria sp.*  
*Corbula sp.*  
*Caesticorbula (Caesticorbula) crassaplica* (Gabb)  
*Caesticorbula (Parmicorbula) suffalciata* (Wade)  
*Caesticorbula (Parmicorbula) sp.*  
*Liopistha protexta* Conrad  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella hilgardi* Sohl  
*Pugnellus sp.*  
*Gyrodes spillmani* Gabb  
*Gyrodes sp.*  
*Euspira sp.*  
*Deussenia sp.*  
*Medionapus sp.*  
*Liopeplum cretaceum* (Conrad)  
*Paladmete cancellaria* (Conrad)

LOCATION NO. 219 BARBOUR CO., AL

(CONT.)

*Eutrephoceras dekayi* (Morton)  
*Sphenodiscus* sp.

LOCATION NO. 220 7.65MI S EUFAULA, BARBOUR CO., AL

1. RIPLEY FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. AVERAGE
8. SILTY
9. MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND MOLDS
12. 31 deg. 47 min. 40 sec. NORTH
13. 85 deg. 7 min. 48 sec. WEST
14. 110 ft.

15. MOLLUSCA:

*Cucullaea* (*Idonearca*) *littlei* Gabb  
*Glycymeris* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Camptonectes* (*Camptonectes*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) cf. *A. perlineata* Wade  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Protocardium* (*Pachycardium*) *spillmani* (Conrad)  
*Cardium* sp.  
*Corbula* sp.  
*Caesticorbula* (*Caesticorbula*) *crassaplica* (Gabb)  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* sp.  
*Buccinopsis* sp.  
*Eutrephoceras* sp.  
*Sphenodiscus* sp.

LOCATION NO. 221 8.2 MI S EUFAULA, BARBOUR CO., AL

1. RIPLEY FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
7. CALCAREOUS
8. SILTY
9. COARSE TO FINE MICA
10. FINE
11. CALCITE AND MUSHY ARAGONITE
12. 31 deg. 47 min. 26 sec. NORTH
13. 85 deg. 7 min. 57 sec. WEST
14. 110 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) littlei* Gabb  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) sp.*  
*Anomia (Anomia) argentaria* Morton  
*Ostrea sp.*  
*Pterotrignia (Scabrotrignia) thoracica* (Morton)?  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Pugnellus (Pugnellus) densatus* Conrad



LOCATION NO. 224 ALEXANDERS LANDING, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. BUFF
6. POORLY SORTED
7. CALCAREOUS
8. SILTY
9. SPARINGLY MICACEOUS
10. COARSE
11. CALCITE AND MOLDS
12. 31 deg. 46 min. 51 sec. NORTH
13. 85 deg. 8 min. 24 sec. WEST
14. 109 ft.

15. MOLLUSCA:

*Glycymeris rotundata* (Gabb)  
Lithophagid borings  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) sp.  
*Anomia* (*Anomia*) *ornata* Gabb  
*Exogyra costata* Say  
*Flemingostrea* n. sp. (narrow form)  
*Ostrea* sp.  
*Pterotrigonina* (*Scabrotrigonina*) *eufaulensis* (Gabb)  
*Pterotrigonina* (*Scabrotrigonina*) *cerulea* Whitfield  
*Lucina* sp.  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Scambula perplana* Conrad  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Trachycardium eupaulensis* (Conrad)  
*Cardium* sp.  
*Cymbophora* sp.  
*Solyma* aff. *S. elliptica* (Conrad)  
*Tellina* ? sp.  
*Linearia* sp.  
*Veniella conradi* (Morton)  
*Cyprimeria alta* Conrad  
*Liopistha protexta* Conrad  
*Ataphrus* n. sp.  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Mesostoma* sp.  
*Graciliala decemlirata* Conrad  
*Helicaulax formosa* Stephenson  
*Pugnellus* sp.  
*Deussenia* sp.  
*Drilluta* sp.  
*Paleopsephea* ? sp.  
Indeterminate gastropods

LOCATION NO. 225 10 MI S EUFAULA, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. BUFF
6. POORLY SORTED
7. CALCAREOUS
9. SPARINGLY COARSE MICA
10. COARSE
11. CALCITE AND MOLDS
12. 31 deg. 44 min. 59 sec. NORTH
13. 85 deg. 7 min. 24 sec. WEST
14. 108 ft.

15. MOLLUSCA:

*Glycymeris rotundata* (Gabb)  
*Glycymeris* n.sp. (many teeth)  
*Postligata* sp.  
*Crenella serica* Conrad  
*Gervillia* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) sp  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrigonia* (*Scabrotrigonia*) *eufaulensis* (Gabb)  
*Pterotrigonia* (*Scabrotrigonia*) *cerulea* Whitfield  
*Pterotrigonia* (*Scabrotrigonia*) sp.  
*Nymhalucina* ? *linearea* (Stephenson)  
*Lucina* sp.  
*Myrtea stephensoni* Gardner  
*Vetericardiella* sp.  
*Crassatella vadosa vadosa* Morton  
*Uddenia* sp.  
*Granocardium* (*Granocardium*) *kummeli* Weller  
*Trachycardium eupaulensis* (Conrad)  
*Protocardium* (*Brevicardium*) sp.  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Tellinimera buboana* Stephenson  
*Tellinimera gabbi* Gardner  
*Aenona eupaulensis* (Conrad)  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Liothyris* sp.  
*Veniella conradi* (Morton)  
*Aphrodina* (*Aphrodina*) sp.  
*Cyclorisma parva* (Gardner)  
*Cyprimeria alta* Conrad  
*Ataphrus* n. sp.  
*Turritella tippana* Conrad  
*Mesostoma* sp.  
*Graciliala decemlirata* Conrad  
*Pterocerella* sp.

*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Amaurellina stephensoni* (Wade)  
*Schizobasis* sp.  
*Buccinopsis* sp.  
*Deussenia* sp.  
*Drilluta* ? sp.  
*Paleopsephea* ? sp.  
*Hercorhyncus* (*Hercorhyncus*) sp.  
*Remera* sp.

LOCATION NO. 226 10.4MI S EUFAULA, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. WELL SORTED
7. CARBONACEOUS
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 45 min. 42 sec. NORTH
13. 85 deg. 7 min. 40 sec. WEST
14. 108 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Perissonata* n. sp. (large, smooth and elongate)  
*Striarca* sp.  
*Striarca cuneata* Gabb  
*Modiolus sedesclaris* Gardner  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *ornata* Gabb  
*Cubitostrea tecticosta* (Gabb)  
*Myrtea stephensoni* Gardner  
*Bathytormus pteropsis* (Conrad)  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium* n. sp. (large)  
*Cymbophora berryi* (Gardner)  
*Cymbophora appressa* (Gabb)  
*Leptosolen biplicata* (Conrad)  
*Tellinimera buboana* Stephenson  
*Tellinimera gabbi* Gardner  
*Aenona eufaulensis* (Conrad)  
*Linearia* sp.  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Tenea parilis* Conrad  
*Cyprimeria depressa* Conrad  
*Legumen* sp.  
*Corbula monmouthensis* Gardner  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)  
*Pholadomya* (*Pholadomya*) sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl  
*Pachymelania* ? sp.  
*Gyrodes spittmani* Gabb  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Promathilda* (*Clathrobaculus*) cf. *P. (C.) parvula* Sohl

*Stantonella interrupta* (Conrad)  
*Buccinopsis* sp.  
*Deussenia* sp.  
*Fulgerca* sp.  
*Liopeplum cretaceum* (Conrad)  
*Myobarbum* sp.  
*Paladmete laevis* Sohl  
*Ringicula* (*Ringiculella*) *clarki* Gardner  
*Cylichnella* sp.  
*Cylichna* sp.  
*Creonella triplicata* Wade  
*Acirsa* (*Hemiacirsa*) sp.  
*Sphenodiscus* sp.  
*Cadulus obnutus* (Conrad)

LOCATION NO. 227 10.7MI S EUFAULA, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. BROWN GRAY
6. POORLY SORTED
8. SILTY
10. COARSE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 45 min. 31 sec. NORTH
13. 85 deg. 7 min. 41 sec. WEST
14. 108 ft.
15. MOLLUSCA:

Striarca sp.  
Glycymeris hamula Morton  
Crenella serica Conrad  
Lithophagid borings  
Syncylonema simplicus (Conrad)  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Anomia (Anomia) ornata Gabb  
Exogyra costata Say  
Pterotrignia (Scabrotrignia) angulicostata (Gabb)  
Myrtea stephensoni Gardner  
Crassatella vadosa vadosa Morton  
Uddenia sp.  
Protocardium (Pachycardium) sp.  
Granocardium (Granocardium) tippanum Conrad  
Trachycardium eufaulensis (Conrad)  
Cardium sp.  
Cymbophora sp.  
Solyma aff. S. elliptica (Conrad)  
Linearia n. sp. (convex sulcate)  
Linearia sp.  
Veniella conradi (Morton)  
Tenea sp.  
Aphrodina (Aphrodina) sp.  
Cyprimeria alta Conrad  
Corbula monmouthensis Gardner  
Liopistha protexta Conrad  
Ataphrus n. sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella vertebroides Morton  
Graciliala decemlirata Conrad  
Helicaulax formosa Stephenson  
Pugnellus sp.  
Gyrodes spillmani Gabb  
Euspira rectilabrum (Conrad)  
Sargana sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Deussenia bellalirata costata Sohl  
Liopeplum cretaceum (Conrad)

Liopeplum sp.  
Cylichna sp.  
Sphenodiscus sp.

LOCATION NO. 228 12.9MI S EUFAULA, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CARBONACEOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 51 sec. NORTH
13. 85 deg. 7 min. 3 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Nuculana* sp.  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea* (*Idonearca*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Cubitostrea tecticosta* (Gabb)  
*Nymphalucina* ? *linearea* (Stephenson)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Uddenia texana* Stephenson  
*Trachycardium eufaulensis* (Conrad)  
*Tellinimera gabbi* Gardner  
*Tellina* n. sp. (smooth)  
*Aenona eufaulensis* (Conrad)  
*Aphrodina* (*Aphrodina*) sp.  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Legumen ellipticum* Conrad  
*Corbula monmouthensis* Gardner  
*Corbula subradiata* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)  
*Ataphrus* n. sp.  
*Teinostoma clara* Sohl  
*Pseudomalaxis stantoni* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl



*Cerithiella* sp.  
*Graciliola* sp.  
*Gyrodos supraplicatus* (Conrad)  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Stantonella interrupta* (Conrad)  
*Fulgerca* aff. *A. attenuata* (Wade)  
*Liopeplum cretaceum* (Conrad)  
*Myobarbum laevigatum* Sohl  
*Paladmete laevis* Sohl  
*Acteon* sp.  
*EOacteon linteus* (Conrad)  
*Ringicula* (*Ringiculella*) *clarki* Gardner  
*Cylichna* sp.  
*Zikkuratia tabanneensis* Sohl  
*Eulima* sp.  
*Creonella triplicata* Wade  
*Creonella* cf. *C. subangulata* Sohl  
*Acirsa* (*Hemiacirsa*) sp.  
*Aciculiscala acuta* Sohl  
*Cadulus obnatus* (Conrad)  
*Dentalium leve* Stephenson

LOCATION NO. 229 12.9MI S EUFAULA, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
7. CARBONACEOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 51 sec. NORTH
13. 85 deg. 7 min. 3 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Nuculana* n.sp. (large and concentrics)  
*Nemodon eufaulensis* (Gabb)  
*Nemodon* cf. *Nemodon grandis* Wade  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Postligata wordeni* Gardner  
*Syncylonema simplicus* (Conrad)  
*Anomia* (*Anomia*) *ornata* Gabb  
*Cubitostrea tecticosta* (Gabb)  
*Nymphalucina* ? *linearea* (Stephenson)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Uddenia* sp.  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora wordeni* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Tellinimera gabbi* Gardner  
*Tellina* n. sp. (smooth)  
*Aenona eufaulensis* (Conrad)  
*Tenea parilis* Conrad  
*Aphrodina* (*Aphrodina*) sp.  
*Cyprimeria depressa* Conrad  
*Corbula* sp.  
*Gyrodes spillmani* Gabb  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Stantonella interrupta* (Conrad)  
*Deussenia bellalirata* (Conrad)  
*Ancilla* (*Ancillus*) *acutula* (Stephenson)  
*Liopeplum cretaceum* (Conrad)  
*Myobarbum laevigatum* Sohl  
*Paladmete laevis* Sohl  
*Cylichna* sp.  
*Creonella triplicata* Wade

LOCATION NO. 229 12.9MI S EUFAULA, CLAY CO., GA

(CONT.)

*Cadulus obnutus* (Conrad)

LOCATION NO. 230 12.9MI S EUFAULA, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
7. CARBONACEOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 51 sec. NORTH
13. 85 deg. 7 min. 3 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Pteria rhombica* Gardner  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Pycnodonte* sp.  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea mesenterica* Morton  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Nymphalucina* ? *linearea* (Stephenson)  
*Astarte*? sp.  
*Bathytormus pteropsis* (Conrad)  
*Uddenia* sp.  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Tellina georgiana* Gabb ?  
*Tellina* sp.  
*Aenona eufaulensis* (Conrad)  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Corbula monmouthensis* Gardner  
*Corbula subradiata* Gardner  
*Caryocorbula* sp.  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)  
*Periplomya* sp.  
*Ataphrus* n. sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Turritella* n. sp. (Multilirata)  
*Seila* sp.  
*Gyrodes spillmani* Gabb

Polinices kummeli Sohl  
Euspira rectilabrum (Conrad)  
Promathilda (Clathrobaculus) cf. P. (C.) parvula Sohl  
Stantonella interrupta (Conrad)  
Bellifusus sp.  
Remera flexicostata Sohl  
Fulgerca aff. A. attenuata (Wade)  
Liopeplum cretaceum (Conrad)  
Liopeplum sp.  
Myobarbum laevigatum Sohl  
Paladmete cancellaria (Conrad)  
Eoacteon linteus (Conrad)  
Ringicula (Ringiculella) clarki Gardner  
Ringicula (Ringicula) culbertsoni Stephenson  
Cylichna diversilirata Sohl  
Cylichna sp.  
Creonella triplicata Wade  
Creonella cf. C. subangulata Sohl  
Sphenodiscus sp.  
Cadulus obnutus (Conrad)  
Dentalium leve Stephenson

LOCATION NO. 231 MOUTH PATAULA CR, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CARBONACEOUS
8. SILTY-CLAYEY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 51 sec. NORTH
13. 85 deg. 7 min. 3 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea (Idonearca) littlei* Gabb  
*Cucullaea (Idonearca) sp.*  
*Inoperna sp.*  
*Anomia (Anomia) argentaria* Morton  
*Anomia (Anomia) ornata* Gabb  
*Cubitostrea tecticosta* (Gabb)  
*Nymphalucina ? linearea* (Stephenson)  
*Phacoides ? mattiformis* (Stephenson)  
*Bathytormus pteropsis* (Conrad)  
*Uddenia texana* Stephenson  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora wordeni* (Gardner)  
*Solyma aff. S. elliptica* (Conrad)  
*Tellinimera buboana* Stephenson  
*Tellinimera gabbi* Gardner  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Legumen ellipticum* Conrad  
*Corbula monmouthensis* Gardner  
*Caesticorbula (Parmicorbula) suffalciata* (Wade)  
*Caesticorbula (Parmicorbula) terramaria* (Gardner)  
*Teinostoma clara* Sohl  
*Pseudomalaxis stantoni* Sohl  
*Turritella (Sohlitella) bilira* (Stephenson)  
*Turritella sp.*  
*Cerithiella sp.*  
*Gyrodes sp.*  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
*Mathilda cf. M. cedarensis* Stephenson  
*Promathilda (Clathrobaculus) sp.*  
*Stantonella interrupta* (Conrad)  
*Remera sp.*  
*Fulgerca aff. A. attenuata* (Wade)

*Liopeplum cretaceum* (Conrad)  
*Myobarbum* sp.  
*Caveola* sp.  
*Paladmete laevis* Sohl  
*Paladmete cancellaria* (Conrad)  
Neogastropods indeterminate  
*Acteon* sp.  
*Eoacteon linteus* (Conrad)  
*Cylichnella* sp.  
*Cylichna* sp.  
*Goniocylichna* sp.  
*Eulima* sp.  
*Creonella triplicata* Wade  
*Creonella* cf. *C. subangulata* Sohl  
*Creonella* sp.  
*Lacrimiforma* sp.  
*Acirsa* (*Plesioacirsa*) sp.  
*Aciculiscala acuta* Sohl  
*Sphenodiscus* sp.  
*Cadulus obnatus* (Conrad)

LOCATION NO. 232 MOUTH PATAULA CR, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. OTHERS COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CARBONACEOUS
8. CLAYEY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 51 sec. NORTH
13. 85 deg. 7 min. 3 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percassa* Conrad  
*Nucula amica* Gardner  
*Malletia longifrons* (Conrad)  
*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Nuculana* sp. C Stephenson, 1941  
*Perissonata protexta* (Conrad) non Gabb  
*Perissonata* n. sp. (large, smooth and elongate)  
*Striarca cuneata* Gabb  
*Cucullaea* (*Idonearca*) *littlei* Gabb  
*Glycymeris rotundata* (Gabb)  
*Lycettia tippanus* (Conrad)  
*Crenella serica* Conrad  
*Gervillia ensiformis* (Conrad)  
*Tenuiptereus argenteus* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Chlamys* (*Radiopecten*) *mississippiensis* (Conrad)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) sp.  
*Pycnodonte vesicularis* Lamarck  
*Pterotrignia* (*Scabrotrignia*) *eufaulensis* (Gabb)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Uddenia texana* Stephenson  
*Granocardium* (G.) cf. G. (G.) *bowenae* Stephenson  
*Trachycardium eupaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Cymbophora wordeni* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Tellinimera gabbi* Gardner  
*Tellina* n. sp. (smooth)  
*Aenona eupaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Linearia magnoliensis* Stephenson  
*Linearia* n. sp. (convex sulcate)



Liothyris cf. *L. carolinensis* (Conrad)  
Tenea parilis Conrad  
Glossus sp.  
Cyprimeria depressa Conrad  
Legumen ellipticum Conrad  
Corbula monmouthensis Gardner  
Corbula subradiata Gardner  
Caesticorbula (*Caesticorbula*) crassaplica (Gabb)  
Pholadomya (*Pholadomya*) sp.  
Anatymya anteradiata Conrad  
Liopistha protexta Conrad  
Calliomphalus (*Calliomphalus*) americanus Wade  
Turritella (*Sohlitella*) bilira (Stephenson)  
Gyrodos sp.  
Euspira rectilabrum (Conrad)  
Stantonella interrupta (Conrad)  
Deussenia bellalirata (Conrad)  
Drilluta cf. major Wade  
Liopeplum cretaceum (Conrad)  
Paladmete laevis Sohl  
Creonella sp.  
Sphenodiscus sp.  
Cadulus obnatus (Conrad)  
Dentalium leve Stephenson

LOCATION NO. 233 14.8MI S EUFAULA, HENRY CO., AL

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. BUFF
6. POORLY SORTED
8. SILTY
9. SPARINGLY MICACEOUS
10. FINE TO COARSE
11. CALCITE AND MOLDS
12. 31 deg. 42 min. 4 sec. NORTH
13. 85 deg. 7 min. 29 sec. WEST
14. 101 ft.

15. MOLLUSCA:

Nemodon sp.  
Glycymeris rotundata (Gabb)  
Postligata wordeni Gardner  
Lycettia tippanus (Conrad)  
Crenella elegantula Meek & Hayden  
Gervillia sp.  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Cubitostrea tecticosta (Gabb)  
Ostrea sp.  
Pterotrignia (Scabrotrignia) angulicostata (Gabb)  
Pterotrignia (Scabrotrignia) eufaulensis (Gabb)  
Phacoides ? mattiformis (Stephenson)  
Myrtea stephensoni Gardner  
Vetericardiella sp.  
Crassatella vadosa vadosa Morton  
Uddenia texana Stephenson  
Protocardium (Pachycardium) sp.  
Granocardium (Granocardium) tippanum Conrad  
Trachycardium eufaulensis (Conrad)  
Cardium sp.  
Cymbophora berryi (Gardner)  
Solyma aff. S. elliptica (Conrad)  
Linearia metastriata Conrad  
Linearia n. sp. (convex sulcate)  
Linearia sp.  
Veniella conradi (Morton)  
Glossus sp.  
Aphrodina (Aphrodina) ? sp.  
Cyclorisma sp.  
Cyprimeria sp.  
Corbula sp.  
Caesticorbula (Parmicorbula) suffalciata (Wade)  
Liopistha protexta Conrad  
Ataphrus n. sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella tippana Conrad  
Turritella vertebroides Morton  
Turritella hilgardi Sohl

Turritella n. sp. (Unilira)  
Cerithiella sp.  
Cerithium sp.  
Gyrodès sp.  
Euspira rectilabrum (Conrad)  
Stantonella sp.  
Hercorhyncus (Hercorhyncus) sp.  
Liopeplum canalis (Conrad)  
Eoacteon sp.  
? Acrilla? sp.

LOCATION NO. 234 S THOMAS MILL CR, HENRY CO., AL

1. PROVIDENCE FM
2. UPPER
3. OTHERS COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
9. SPARINGLY COARSE MICA
10. COARSE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 42 min. 4 sec. NORTH
13. 85 deg. 7 min. 29 sec. WEST
14. 101 ft.

15. MOLLUSCA:

*Glycymeris rotundata* (Gabb)  
*Postligata wordeni* Gardner  
*Lithophaga* sp.  
*Camptonectes* (*Camptonectes*) sp.  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Uddenia texana* Stephenson  
*Granocardium* (*Granocardium*) *tippanum* Conrad  
*Trachycardium eufaulensis* (Conrad)  
*Cardium* sp.  
*Tellinimera gabbi* Gardner  
*Tellina* sp.  
*Tellina* n. sp. (fine concentrics and cancellate post.)  
*Linearia metastriata* Conrad  
*Linearia* n. sp. (convex sulcate)  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Veniella conradi* (Morton)  
*Cyclorisma parva* (Gardner)  
*Cyprimeria alta* Conrad  
*Corbula* sp.  
*Ataphrus* n. sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Cerithiella* sp.  
*Graciliata* sp.  
*Pugnellus* sp.  
*Euspira rectilabrum* (Conrad)  
*Stantonella* ? sp.  
Neogastropods indeterminate  
*Dentalium riplejana* Gabb

LOCATION NO. 235 S MOUTH THOMAS MILL CR, HENRY CO., AL

1. PROVIDENCE FM
2. UPPER
3. OTHERS COLLECTION
4. SANDSTONE
5. WHITE GRAY
6. POORLY SORTED
7. CALCAREOUS
9. NO MICA OBSERVED
10. COARSE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 41 min. 29 sec. NORTH
13. 85 deg. 7 min. 18 sec. WEST
14. 100 ft.

15. MOLLUSCA:

*Lycettia tippanus* (Conrad)  
*Crenella serica* Conrad  
*Anomia* (*Anomia*) *argentaria* Morton  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrigonina* (*Scabrotrigonina*) *angulicostata* (Gabb)  
*Pterotrigonina* (*Scabrotrigonina*) *eufaulensis* (Gabb)  
*Pterotrigonina* (*Scabrotrigonina*) sp.  
*Lucina* sp.  
*Astarte?* sp.  
*Crassatella vadosa vadosa* Morton  
*Crassatella* sp.  
*Granocardium* (*Granocardium*) *tippanum* Conrad  
*Cardium* sp.  
*Leptosolen biplicata* (Conrad)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Tellinimera gabbi* Gardner  
*Tellina* sp.  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Corbula* sp.  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Ataphrus* n. sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella hilgardi* Sohl  
*Turritella* sp.  
*Turritella* n. sp. (*Unilira*)  
*Turritella* n. sp. (*Multilirata*)  
*Pterocerella* sp.  
*Euspira rectilabrum* (Conrad)  
*Stantonella interupta* (Conrad)

LOCATION NO. 236 HENRY CO LINE, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
9. RARE MICA
10. COARSE
12. 31 deg. 45 min. 49 sec. NORTH
13. 85 deg. 7 min. 48 sec. WEST
14. 108 ft.
  
15. MOLLUSCA:

Arca sp.  
Glycymeris rotundata (Gabb)  
Postligata wordeni Gardner  
Lycettia tippanus (Conrad)  
Pinna (Pinna) sp.  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Camptonectes (Camptonectes) sp.  
Anomia (Anomia) argentaria Morton  
Cubitostrea tecticosta (Gabb)  
Pterotrignia (Scabrotrignia) angulicostata (Gabb)  
Pterotrignia (Scabrotrignia) cerulea Whitfield  
Phacoides ? mattiformis (Stephenson)  
Crassatella vadosa vadosa Morton  
Protocardium (Pachycardium) spillmani (Conrad)  
Granocardium (Granocardium) kummeli Weller  
Trachycardium eufaulensis (Conrad)  
Solyma aff. S. elliptica (Conrad)  
Tellinimera buboana Stephenson  
Tellinimera gabbi Gardner  
Tellina sp.  
Linearia magnoliensis Stephenson  
Linearia sp.  
Liothyris cf. L. carolinensis (Conrad)  
Veniella conradi (Morton)  
Tenea parilis Conrad  
Cyprimeria alta Conrad  
Corbula sp.  
Turritella vertebroides Morton  
Graciliala sp.  
Pugnellus sp.  
Schizobasis sp.  
Neogastropods indeterminate

LOCATION NO. 237 WHITE OAK CR, BARBOUR CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
7. CALCAREOUS ARGILLACEOUS
9. COARSE MICA
10. COARSE
11. CALCITE AND ARAGONITE FILM ON MOLDS
12. 31 deg. 46 min. 15 sec. NORTH
13. 85 deg. 8 min. 32 sec. WEST
14. 108 ft.

15. MOLLUSCA:

Glycymeris sp.  
Camptonectes (Camptonectes) bubonis (Stephenson)  
Anomia (Anomia) ornata Gabb  
Exogyra costata Say  
Exogyra sp.  
Cubitostrea tecticosta (Gabb)  
Ostrea sp.  
Pterotrigonia (Scabrotrigonia) angulicostata (Gabb)  
Pterotrigonia (Scabrotrigonia) sp.  
Phacoides ? mattiformis (Stephenson)  
Crassatella vadosa vadosa Morton  
Bathytormus pteropsis (Conrad)  
Crassatella sp.  
Granocardium (Granocardium) deltanum Stephenson  
Granocardium (Granocardium) kummeli Weller  
Trachycardium eufaulensis (Conrad)  
Cardium sp.  
Cymbophora berryi (Gardner)  
Solya aff. S. elliptica (Conrad)  
Tellinimera gabbi Gardner  
Linearia magnoliensis Stephenson  
Veniella conradi (Morton)  
Aphrodina (Aphrodina) sp.  
Cyclorisma parva (Gardner)  
Cyprimeria alta Conrad  
Corbula sp.  
Anatymya anteradiata Conrad  
Graciliala sp.  
Helicaulax? sp.  
Drilluta sp.  
Graphidula terebriformis Stephenson  
Neogastropods indeterminate

LOCATION NO. 238 ALEXANDERS MILL, HENRY CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. ARGILLACEOUS GLAUCONITIC
8. SILTY
9. VERY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 46 min. 5 sec. NORTH
13. 85 deg. 8 min. 2 sec. WEST
14. 108 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nuculana whitfieldi* (Gardner)  
*Solemya* sp.  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Limopsis* sp.  
*Glycymeris* sp.  
*Postligata wordeni* Gardner  
*Crenella serica* Conrad  
*Inoceramus* (*Inoceramus*) sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Nymphalucina* ? *linearea* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Astarte* ? *culebrensis* (Stephenson)  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Scambula perplana* Conrad  
*Uddenia* sp.  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Tellinimera buboana* Stephenson  
*Tellinimera gabbi* Gardner  
*Tellina* ? sp.  
*Aenona eufaulensis* (Conrad)  
*Linearia* sp.  
*Cyclorisma* sp.  
*Cyprimeria* sp.  
*Legumen* sp.  
*Corbula monmouthensis* Gardner  
*Corbula subradiata* Gardner



*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)  
*Teinostoma* sp.  
*Pseudomalaxis stantoni* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Striaticostatium* sp.  
*Graciliala decemlirata* Conrad  
*Gyrodus* sp.  
*Polinices kummeli* Sohl  
*Euspira rectilabrum* (Conrad)  
Unident naticids  
*Stantonella* sp.  
*Liopeplum cretaceum* (Conrad)  
*Myobarbum laevigatum* Sohl  
*Paladmete laevis* Sohl  
*Paladmete cancellaria* (Conrad)  
*Amuletum* sp.  
*Beretra* sp.  
*Acteon* sp.  
*Ringicula* (*Ringiculella*) *clarki* Gardner  
*Cylichna diversilirata* Sohl  
*Cylichna* sp.  
*Goniocylichna elongata* Sohl  
*Eulima gracilistylus* Sohl  
*Eulima monmouthensis* (Gardner)  
*Creonella triplicata* Wade  
*Acirsa* (*Hemiacirsa*) aff. *A. americana* (Wade)  
*Solenoceras* sp.  
*Cadulus obnatus* (Conrad)

LOCATION NO. 239 ALEXANDERS MILL, HENRY CO., AL

1. PROVIDENCE FM
2. LOWER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
7. CALCAREOUS
8. SILTY
9. VERY MICACEOUS
10. FINE-MEDIUM
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 46 min. 26 sec. NORTH
13. 85 deg. 9 min. 18 sec. WEST
14. 108 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula* sp.  
*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Nemodon* cf. *Nemodon grandis* Wade  
*Nemodon* n.sp. (large)  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner) non Gabb  
*Cucullaea* (*Idonearca*) *capax* Conrad  
*Limopsis* sp.  
*Glycymeris rotundata* (Gabb)  
*Postligata wordeni* Gardner  
*Crenella serica* Conrad  
*Pteria* sp.  
*Gervillia ensiformis* (Conrad)  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Pterotrignia* (*Scabrotrignia*) *thoracica* (Morton)?  
*Nymphalucina* ? *linearea* (Stephenson)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Vetericardiella* sp.  
*Astarte* ? *culebrensis* (Stephenson)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Uddenia* sp.  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora appressa* (Gabb)  
*Cymbophora wordeni* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Solyma* ? sp.

Tellinimera gabbi Gardner  
Tellina georgiana Gabb ?  
Tellina n. sp. (fine concentrics and cancellate post.)  
Tellina n. sp. (smooth)  
Aenona eufaulensis (Conrad)  
Linearia n. sp. (convex sulcate)  
Linearia sp.  
Liothyris cf. L. carolinensis (Conrad)  
Cyclorisma sp.  
Cyprimeria depressa Conrad  
Cyprimeria alta Conrad  
Cyprimeria sp.  
Legumen sp.  
Corbula monmouthensis Gardner  
Corbula subradiata Gardner  
Corbula sp.  
Caesticorbula (Parmicorbula) suffalciata (Wade)  
Caesticorbula (Parmicorbula) terramaria (Gardner)  
Caesticorbula (Parmicorbula) sp.  
Pholadomya (Pholadomya) sp.  
Periplomya sp.  
Liopistha protexta Conrad  
Protobranch N. Gen. n.sp. (-p-10)  
Teinostoma sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Graciliala decemlirata Conrad  
Polinices kummeli Sohl  
Euspira rectilabrum (Conrad)  
Stantonella interrupta (Conrad)  
Drilluta sp.  
Fulgerca sp.  
Ancilla (Ancillus) acutula (Stephenson)  
Volutomorpha sp.  
Liopeplum cretaceum (Conrad)  
Parafus sp.  
Myobarbum laevigatum Sohl  
Paladmete laevis Sohl  
Paladmete cancellaria (Conrad)  
Amuletum sp.  
Fusimilis ? sp.  
Eoacteon sp.  
Ringicula (Ringiculella) clarki Gardner  
Ringicula (Ringicula) sp.  
Cylichna diversilirata Sohl  
Cylichna sp.  
Scobinodola sp.  
Creonella triplicata Wade  
Acirsa (Hemiacirsa) flexicostata Sohl  
Eutrephoceras sp.

LOCATION NO. 239 ALEXANDERS MILL, HENRY CO., AL

(CONT.)

*Cadulus obnutus* (Conrad)

LOCATION NO. 240 THE NARROWS, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CARBONACEOUS
8. SILTY-CLAYEY
9. MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 43 min. 42 sec. NORTH
13. 85 deg. 6 min. 29 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Nucula* sp.  
*Nuculana whitfieldi* (Gardner)  
*Perissonata protexta* (Conrad) non Gabb  
*Perissonata* n. sp. (large, smooth and elongate)  
*Nuculana* n.sp. (large and concentrics)  
*Arca* sp.  
*Nemodon eufaulensis* (Gabb)  
*Nemodon* n.sp. (large)  
*Striarca cuneata* Gabb  
*Cucullaea (Idonearca) littlei* Gabb  
*Cucullaea (Idonearca) capax* Conrad  
*Cucullaea (Idonearca)* sp.  
*Glycymeris rotundata* (Gabb)  
*Postligata wordeni* Gardner  
*Crenella serica* Conrad  
*Modiolus* sp.  
*Pinna (Pinna)* sp.  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Anomia (Anomia) ornata* Gabb  
*Lima (Lima) reticulata* Lyell & Forbes  
*Exogyra costata* Say  
*Exogyra* sp.  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea plumosa* Morton  
*Crassostrea cortex* (Conrad)  
*Pterotrignia (Scabrotrignia) angulicostata* (Gabb)  
*Pterotrignia (Scabrotrignia) eufaulensis* (Gabb)  
*Nymphalucina ? linearea* (Stephenson)  
*Phacoides ? mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.

*Uddenia texana* Stephenson  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Cymbophora appressa* (Gabb)  
*Cymbophora* sp.  
*Cymbophora wordeni* (Gardner)  
*Leptosolen biplicata* (Conrad)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Solyma* ? sp.  
*Tellinimera buboana* Stephenson  
*Tellinimera gabbi* Gardner  
*Tellina georgiana* Gabb ?  
*Tellina* sp.  
*Tellina* n. sp. (fine concentrics and cancellate post.)  
*Tellina* n. sp. (smooth)  
*Aenona eufaulensis* (Conrad)  
*Linearia magnoliensis* Stephenson  
*Linearia* n. sp. (convex sulcate)  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Etea* sp.  
*Tenea parilis* Conrad  
*Aphrodina* (*Aphrodina*) ? sp.  
*Cyclorisma parva* (Gardner)  
*Cyclorisma* sp.  
*Cyprimeria depressa* Conrad  
*Cyprimeria alta* Conrad  
*Legumen ellipticum* Conrad  
*Legumen* sp.  
*Corbula torta* Stephenson  
*Corbula monmouthensis* Gardner  
*Corbula subradiata* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)  
*Panopea* aff. *P. subplicata* (Shumard)  
*Claripholas pectorosa* (Conrad)  
*Claripholas* sp.  
*Cuspidaria* (*Cuspidaria*) *grandis* Stephenson  
*Ataphrus* n. sp.  
*Urceolabrum* sp..  
*Nerita* n. sp.  
*Pseudomalaxis stantoni* Sohl  
*Turritella* (*Sohlitella*) *trilira* (Conrad)  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Turritella* sp.  
*Cerithiella* sp.  
*Micreschara?* n. sp.  
*Arrhoges* (*Latiala*) sp.  
*Anchura noakensis?* Stephenson  
*Pterocerella tippiana* (Conrad)  
*Pterocerella* sp.

Pugnellus (Pugnellus) goldmani Gardner  
Pugnellus sp.  
Gyrodès spillmani Gabb  
Polinices kummeli Sohl  
Euspira rectilabrum (Conrad)  
Euspira sp.  
Amauropsis n. sp.  
Promathilda (Clathrobaculus) cf. P. (C.) parvula Sohl  
Morea marylandica Gardner  
Morea transenna Stephenson  
Morea sp.  
Lowenstamia cucullata Sohl  
Stantonella interrupta (Conrad)  
Buccinopsis crassicostata (Gabb)  
Deussenia bellalirata (Conrad)  
Deussenia sp.  
Drilluta distans (Conrad)  
Dolicholatirus torquatus Sohl  
Hercorhyncus (Haplovoluta) sp.  
Remera flexicostata Sohl  
Pyropsis spp.  
Napulus octoliratus Conrad  
Ptychosyca inornata Gabb  
Fulgerca aff. A. attenuata (Wade)  
Liopeplum cretaceum (Conrad)  
Liopeplum sp.  
Parafus sp.  
Myobarbum sp.  
Myobarbum laevigatum Sohl  
Paladmete laevis Sohl  
Paladmete cancellaria (Conrad)  
Gemmula? sp.  
Eoacteon linteus (Conrad)  
Troostella ? sp.  
Tornatellaea sp.  
Ringicula (Ringiculella) clarki Gardner  
Volvulella n. sp.  
Cylichna incisa Stephenson  
Cylichna sp.  
Zikkuratia tabanneensis Sohl  
Creonella triplicata Wade  
Creonella cf. C. subangulata Sohl  
Acirsa (Hemiacirsa) sp.  
Acirsa (Hemiacirsa) flexicostata Sohl  
Eutrephoceras dekayi (Morton)  
Sphenodiscus sp.  
Cadulus obnutus (Conrad)  
Dentalium leve Stephenson

LOCATION NO. 241 CREDILLES MILL, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SANDSTONE
5. GRAY
6. POORLY SORTED
8. SILTY
10. MEDIUM-COARSE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 43 min. 41 sec. NORTH
13. 85 deg. 5 min. 39 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Cucullaea (Idonearca) littlei* Gabb  
*Glycymeris rotundata* (Gabb)  
*Crenella serica* Conrad  
Lithophagid borings  
*Syncylonema simplicus* (Conrad)  
*Camptonectes (Camptonectes) bubonis* (Stephenson)  
*Anomia (Anomia) argentaria* Morton  
*Exogyra* sp.  
*Ostrea* sp.  
*Pterotrigonina (Scabrotrigonina) angulicostata* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Protocardium (Pachycardium) spillmani* (Conrad)  
*Granocardium (Granocardium) tippanum* Conrad  
*Trachycardium eufaulensis* (Conrad)  
*Cardium* sp.  
*Tellina* n. sp. (fine concentrics and cancellate post.)  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Aphrodina (Aphrodina) tippana* (Conrad)  
*Turritella (Sohlitella) trilira* (Conrad)  
*Turritella vertebroides* Morton  
*Turritella* sp.  
*Stantonella* sp.  
*Buccinopsis* sp.  
*Longoconcha* spp.  
*Sphenodiscus* sp.



LOCATION NO. 242 CREDILLES MILL, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. POORLY SORTED
7. CARBONACEOUS
8. SILTY
9. MICACEOUS
10. MEDIUM
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 43 min. 41 sec. NORTH
13. 85 deg. 5 min. 39 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Striarca* sp.  
*Striarca cuneata* Gabb  
*Linter acutata* Stephenson  
*Glycymeris rotundata* (Gabb)  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) sp.  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia* (*Scabrotrignia*) *angulicostata* (Gabb)  
*Crassatella vadosa vadosa* Morton  
*Granocardium* (*Granocardium*) *tippanum* Conrad  
*Trachycardium eufaulensis* (Conrad)  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Cymbophora appressa* (Gabb)  
*Cymbophora* sp.  
*Cymbophora wordeni* (Gardner)  
*Solyma* aff. *S. elliptica* (Conrad)  
*Tellinimera gabbi* Gardner  
*Tellina* ? sp.  
*Aenona eufaulensis* (Conrad)  
*Linearia metastriata* Conrad  
*Linearia magnoliensis* Stephenson  
*Linearia* sp.  
*Veniella conradi* (Morton)  
*Aphrodina* (*Aphrodina*) ? sp.  
*Cyprimeria alta* Conrad  
*Legumen* sp.  
*Corbula monmouthensis* Gardner  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)

Anatymya sp.  
Turritella (Sohlitella) trilira (Conrad)  
Turritella (Sohlitella) bilira (Stephenson)  
Graciliala decemlirata Conrad  
Helicaulax? sp.  
Pterocerella sp.  
Pugnellus (Pugnellus) goldmani Gardner  
Gyrodes supraplicatus (Conrad)  
Gyrodes spillmani Gabb  
Euspira rectilabrum (Conrad)  
Stantonella sp.  
Aliofusus sp.  
Buccinopsis sp.  
Pyrifusus sp.  
Deussenia bellalirata costata Sohl  
Bellifusus curvicostatus (Wade)  
Bellifusus spinosus Sohl  
Bellifusus aff. B. angulicostata Sohl  
Drilluta distans (Conrad)  
Dolicholatirus torquatus Sohl  
Graphidula sp.  
Hercorhyncus (Hercorhyncus) sp.  
Hercorhyncus (Haplovoluta) sp.  
Longoconcha spp.  
Volutomorpha sp.  
Liopeplum canalis (Conrad)  
Liopeplum cretaceum (Conrad)  
Caveola sp.  
Beretra sp.  
Ringicula (Ringiculella) clarki Gardner  
Eutrephoceras sp.  
Baculites sp.  
Sphenodiscus sp.

LOCATION NO. 243 PATAULA CR, CLAY CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GREEN GRAY
6. POORLY SORTED
7. CALCAREOUS CARBONACEOUS
8. CLAYEY
9. MICACEOUS
10. VERY COARSE
11. CALCITE AND MUSHY ARAGONITE
12. 31 deg. 44 min. 50 sec. NORTH
13. 85 deg. 3 min. 16 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula* sp.  
*Nuculana whitfieldi* (Gardner)  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Cucullaea (Idonearca) sp.*  
*Glycymeris rotundata* (Gabb)  
*Brachidontes ? sp.*  
*Crenella serica* Conrad  
*Syncylonema simplicus* (Conrad)  
*Anomia (Anomia) argentaria* Morton  
*Anomia (Anomia) ornata* Gabb  
*Lima (Lima) reticulata* Lyell & Forbes  
*Cubitostrea tecticosta* (Gabb)  
*Ostrea* sp.  
*Pterotrignia (Scabrotrignia) angulicostata* (Gabb)  
*Pterotrignia (Scabrotrignia) sp.*  
*Nymphalucina ? linearea* (Stephenson)  
*Unicardium concentricum*(Conrad)  
*Uddenia texana* Stephenson  
*Granocardium (Granocardium) tippanum* Conrad  
*Trachycardium* sp.  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Cymbophora appressa* (Gabb)  
*Tellinimera buboana* Stephenson  
*Aenona eufaulensis* (Conrad)  
*Linearia* sp.  
*Etea* sp.  
*Tenea parilis* Conrad  
*Glossus* sp.  
*Cyprimeria* sp.  
*Legumen* sp.  
*Caesticorbula (Parmicorbula) sp.*  
*Pholadomya (Pholadomya) sp.*  
*Ataphrus n. sp.*  
*Turritella (Sohlitella) bilira* (Stephenson)  
*Turritella vertebroides* Morton  
*Stantonella* sp.  
*Bellifusus* sp.

Remera sp.  
Napulus sp.  
Liopeplum cretaceum (Conrad)  
Cylichna sp.  
Sphenodiscus sp.

LOCATION NO. 244 SSE HATCHER, QUITMAN CO., GA

1. PROVIDENCE FM
2. UPPER
3. OTHERS COLLECTION
4. SANDSTONE
5. GRAY
6. VERY POORLY SORTED
7. CALCAREOUS CARBONACEOUS
8. SILTY-CLAYEY
9. SPARINGLY MICACEOUS
10. COARSE
11. CALCITE, ARAGONITE FILM, SOME CALCITE REPLACEMENT
12. 31 deg. 48 min. 1 sec. NORTH
13. 85 deg. 0 min. 25 sec. WEST
14. 225 ft.

15. MOLLUSCA:

*Nuculana whitfieldi* (Gardner)  
*Nuculana rostrotruncata* (Gardner)  
*Striarca cuneata* Gabb  
*Glycymeris rotundata* (Gabb)  
*Crenella serica* Conrad  
*Crenella elegantula* Meek & Hayden  
*Lithophaga* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Camptonectes* (*Camptonectes*) sp.  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Anomia* (*Anomia*) sp  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Vetericardiella crenalirata* (Conrad)  
*Crassatella vadosa vadosa* Morton  
*Bathytormus pteropsis* (Conrad)  
*Crassatella* sp.  
*Uddenia texana* Stephenson  
*Protocardium* (*Pachycardium*) sp.  
*Granocardium* (*Granocardium*) sp.  
*Trachycardium eufaulensis* (Conrad)  
*Cardium* sp.  
*Cymbophora berryi* (Gardner)  
*Veniella conradi* (Morton)  
*Tenea parilis* Conrad  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Corbula* sp.  
*Liopistha protexta* Conrad  
*Ataphrus* n. sp.  
*Turritella* (*Sohlitella*) *bilira* (Stephenson)  
*Thylacus cretaceus* Conrad  
*Buccinopsis crassicostata* (Gabb)  
*Deussenia bellalirata* (Conrad)  
*Bellifusus* sp.  
*Drilluta* sp.  
*Liopeplum cretaceum* (Conrad)  
*Sphenodiscus* sp.

LOCATION NO. 245 NE MORRIS, QUITMAN CO., GA

1. PROVIDENCE FM
2. UPPER
3. SOHL COLLECTION
4. SAND
5. GRAY
6. AVERAGE
7. CARBONACEOUS
8. SILTY
9. VERY MICACEOUS
10. FINE
11. CALCITE AND ARAGONITE WELL PRESERVED
12. 31 deg. 49 min. 3 sec. NORTH
13. 84 deg. 58 min. 26 sec. WEST
14. 103 ft.

15. MOLLUSCA:

*Nucula percrassa* Conrad  
*Nucula amica* Gardner  
*Nucula cunifrons* Conrad  
*Nuculana whitfieldi* (Gardner)  
*Perissonata protexta* (Conrad)non Gabb  
*Nemodon eufaulensis* (Gabb)  
*Striarca cuneata* Gabb  
*Striarca saffordi* (Gardner)non Gabb  
*Postligata wordeni* Gardner  
*Crenella serica* Conrad  
*Pteria* sp.  
*Syncylonema simplicus* (Conrad)  
*Camptonectes* (*Camptonectes*) *bubonis* (Stephenson)  
*Anomia* (*Anomia*) *argentaria* Morton  
*Anomia* (*Anomia*) *ornata* Gabb  
*Lima* (*Lima*) *reticulata* Lyell & Forbes  
*Lima* (*Lima*) *pelagica* (Morton)  
*Cubitostrea tecticosta* (Gabb)  
*Nymphalucina* ? *linearea* (Stephenson)  
*Phacoides* ? *mattiformis* (Stephenson)  
*Myrtea stephensoni* Gardner  
*Vetericardiella crenalirata* (Conrad)  
*Bathytormus pteropsis* (Conrad)  
*Uddenia texana* Stephenson  
*Trachycardium eufaulensis* (Conrad)  
*Cymbophora berryi* (Gardner)  
*Tellina* sp.  
*Tellina* n. sp. (smooth)  
*Aenona eufaulensis* (Conrad)  
*Liothyris* cf. *L. carolinensis* (Conrad)  
*Tenea parilis* Conrad  
*Aphrodina* (*Aphrodina*) sp.  
*Cyclorisma parva* (Gardner)  
*Cyprimeria depressa* Conrad  
*Corbula monmouthensis* Gardner  
*Corbula subradiata* Gardner  
*Corbula* sp.  
*Caesticorbula* (*Parmicorbula*) *suffalciata* (Wade)  
*Caesticorbula* (*Parmicorbula*) *terramaria* (Gardner)

Ataphrus n. sp.  
Urceolabrum sp..  
Teinostoma clara Sohl  
Laxispira monilifera Sohl  
Turritella (Sohlitella) bilira (Stephenson)  
Turritella hilgardi Sohl  
Cerithiella sp.  
Turboella sp.  
Euspira rectilabrum (Conrad)  
Amaurellina n. sp.  
Ampullellinae indeterminate  
Mathilda cf. M. cedarensis Stephenson  
Mathilda (Echinimathilda) corona Sohl  
Promathilda (Clathrobaculus) cf. P. (C.) parvula Sohl  
Lowenstamia sp.  
Stantonella sp.  
Remera flexicostata Sohl  
Fulgerca aff. A. attenuata (Wade)  
Liopeplum cretaceum (Conrad)  
Myobarbum sp.  
Paladmete gardneri Wade  
Paladmete cancellaria (Conrad)  
Acteon sp.  
Eoacteon linteus (Conrad)  
Ringicula (Ringiculella) clarki Gardner  
Cylichna sp.  
Goniocylichna sp.  
Eulima gracilistylus Sohl  
Eulima monmouthensis (Gardner)  
Eulima sp.  
Creonella triplicata Wade  
Creonella cf. C. subangulata Sohl  
Lacrimiforma secunda (Wade)  
Acirsa (Hemiacirsa) sp.  
Acirsa (Hemiacirsa) aff. A. americana (Wade)  
Cadulus obnutus (Conrad)  
Dentalium leve Stephenson