

ACTINOPTERYGIAN FISHES FROM UPPER CRETACEOUS ROCKS IN ALABAMA, WITH EMPHASIS ON THE TELEOSTEAN GENUS *ENCHODUS*

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ABSTRACT

Historically, Alabama has benefited from a wealth of vertebrate fossils, especially those from the Upper Cretaceous rock units of the Gulf Coastal Plain. However, fossils from this region have been the subject of disproportionately little scientific interest in recent years. In this study, we reassess the diversity, relative abundance, and stratigraphic distribution of Late Cretaceous actinopterygian fishes from the west-central portion of the state. Surveys of three museum collections in Alabama identified 1,031 curated actinopterygian specimens, including at least 18 genera, three of which (*Phacodus*, *Lepisosteus*, and *Plethodus*) have not been reported previously from the Cretaceous units in the state. The greatest diversity (15 genera) and majority of remains (79.3%) have been recovered from the upper Santonian to middle Campanian Mooreville Chalk. The surveys confirmed that the Mooreville Chalk, as well as the entire Upper Cretaceous sequence in this region, contains the most diverse assemblage of actinopterygians in eastern North America. The most commonly encountered taxon throughout the rock sequence, and the only one found in each unit, is the teleostean genus *Enchodus* Agassiz. Examination of *Enchodus* specimens reveals the following biostratigraphic distributions in Alabama: *E. petrosus* Cope, 1874, dominating Santonian to middle Campanian strata; *E. gladiolus*, Cope, 1872, being rare in Santonian to Middle Campanian rocks; and *E. ferox* Leidy, 1855, being rare in upper Santonian and Campanian sediments, and is the only species in the Maastrichtian strata. Basic diversity and abundance data such as this is essential to revitalize paleontological research of many vertebrate groups in the state.

INTRODUCTION

Upper Cretaceous rock units of west-central Alabama have been recognized as producing abundant and high-quality vertebrate fossils at least since the mid-19th century (e.g., Tuomey and Mallet, 1858). Since that time, Alabama has probably produced the greatest diversity, abundance, and most complete specimens of ichthyofauna, sea turtles, mosasaurs, and dinosaurs of any state in the eastern United States (Thurmond and Jones, 1981; G.E. Hooks and J. Lamb, pers. comm., 2006). However, in recent decades, formal vertebrate paleontological study in the state has received comparatively little attention, resulting in an outdated and rudimentary knowledge base for many taxonomic groups, especially fishes. Applegate (1970) compiled the most complete evaluation of fishes from the region to date. It is based almost exclusively on collections at the Field Museum of Natural History and includes reports of three new genera that are still considered to be valid: *Palelops*, *Moorevillia*, and *Cimolichthys*. However, even this study was limited in that it focused primarily on a single geologic unit. The few subsequent publications on fishes from west-

central Alabama are either reports of new taxa (e.g., *Megalocoelacanthus dobiei*, by Schwimmer et al., 1994), unusually well-preserved specimens and/or synonymies (Bell, 1986), reports of taxa previously unknown in the region (*Anomaeodus*, by Thurmond and Jones, 1981; *Phacodus punctatus*, by Hooks et al., 1999), or are essentially reiterations of Applegate's work (Thurmond and Jones, 1981). In the current study, we investigate the diversity, relative abundance, and stratigraphic distribution of actinopterygian fishes from the entire Upper Cretaceous marine sequence in central and western Alabama. In addition, we emphasize the genus *Enchodus* Agassiz, 1835 (Teleostei: Enchodontidae) because of its overwhelming abundance in museum collections.

Enchodus is an elongate, fusiform, laterally compressed fish (Williston, 1900; Fowler, 1911; Goody, 1969, 1976; Thurmond and Jones, 1981) that was very common from the Late Cretaceous until its probable extinction at the end of the Cretaceous (Goody, 1976; Carroll, 1988; Case and Schwimmer, 1988; Fielitz, 1999, 2004; Shimada and Fielitz, 2006). Although often not as well-preserved as some localities in the Old World (Chalifa, 1989), *Enchodus* material is

especially common in North America. In the Cretaceous Western Interior Seaway, remains have been recovered from Manitoba, Canada, as well as the Dakotas, Wyoming, Colorado, Kansas, New Mexico, Texas, and Arkansas (Williston, 1900; Hay, 1903; McNulty and Kienzlen, 1969; Goody, 1976; Case and Schwimmer, 1988; Williamson and Lucas, 1990; Fishman et al., 1995). Among fossil teleosts in the Upper Cretaceous Atlantic and Gulf Coastal Plains, remains belonging to *Enchodus* are often the most abundant (Hay, 1903; Applegate, 1970; Thurmond and Jones, 1981; Case and Schwimmer, 1988; Williamson and Lucas, 1990; Schein, 2004). As many as six North American species are presently recognized (Fielitz, 1999; 2004).

In addition to being the most common teleost, *Enchodus* remains are among the most conspicuous of many Late Cretaceous marine vertebrate assemblages. This is in large part due to the diagnostic enlarged, tumid, and dense dermopalatine bone with its single characteristic palatine tooth, resulting in two large fangs in each fish (Williston, 1900; Hay, 1903; Fowler, 1911; Fielitz, 2002). It has been suggested that the diagnostic morphology and taphonomic durability of the dermopalatines makes them potentially useful in biostratigraphy as guide fossils (Grandstaff and Parris, 1990).

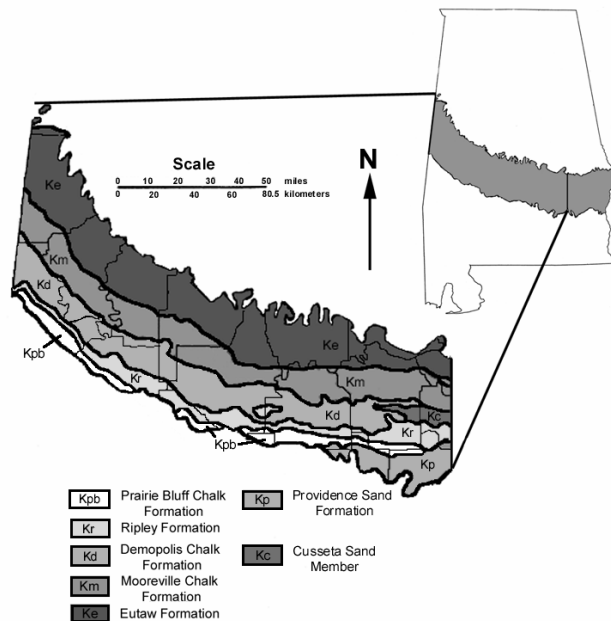


FIGURE 1. Upper Cretaceous marine rocks of the Gulf Coastal Plain of central and western Alabama (from Schein, 2004).

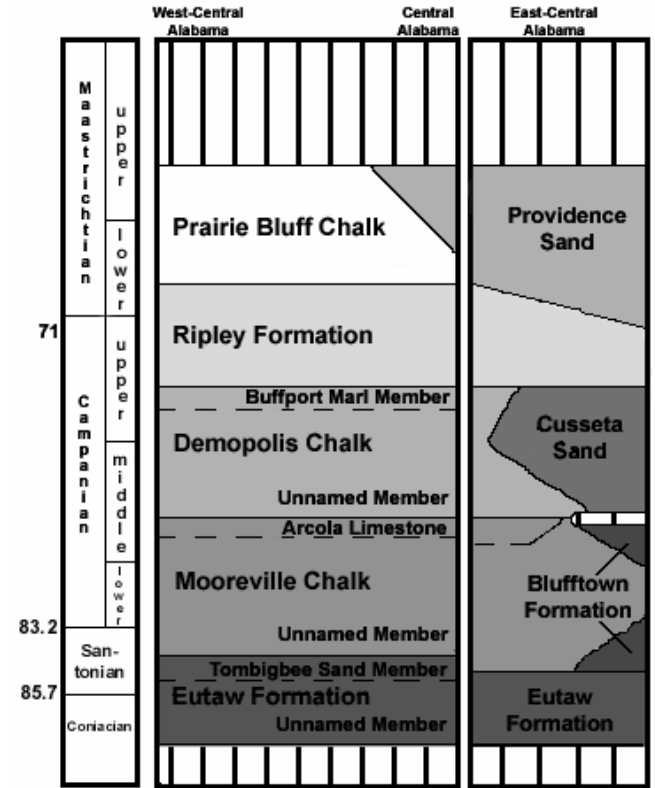


FIGURE 2. Stratigraphic column of Upper Cretaceous Gulf Coastal Plain marine rock units of Alabama (modified from Smith, 1989 and Mancini and Puckett, 2003). The Danian Clayton Formation disconformably overlies the Maastrichtian Prairie Bluff Chalk.

GEOLOGIC SETTING

Upper Cretaceous rocks in central and western Alabama include both terrestrial and marine deposits. Because this investigation focuses exclusively on marine actinopterygians, non-marine units in the section are not discussed. The marine strata under consideration (Figures 1, 2) represent nearly uninterrupted deposition from the Santonian through the middle Maastrichtian on a passive continental shelf margin along the eastern flank of the Mississippi Embayment (Mancini and Soens, 1994). In western and central Alabama, the rock units are generally carbonate-rich shelfal facies. However, in east-central Alabama, these units grade laterally into their near-shore, clastic equivalents (Raymond et al., 1988; Szabo et al., 1988). These units are in general, less fossil rich, and were not included in the surveys.

The Eutaw Formation (Santonian) disconformably overlies the fluvial Tuscaloosa Group (Raymond et al., 1988; King, 1990a, b; Mancini and Puckett, 2003) and is subdivided into two members: the Tombigbee Sand Member and an underlying, generally unfossiliferous, unnamed member (King, 1990a;

Savrda et al., 1998). In central Alabama, the Tombigbee Sand Member is generally a coarse-grained sandstone interpreted as being deposited in shallow-shelf to marginal-marine settings along a barrier-island coast. It is the oldest Cretaceous unit in the eastern Gulf Coastal Plain to contain open marine micro- and macrofossils. The unit grades into inner- to middle-shelfal or neritic sand toward the west (Raymond et al., 1988; Smith, 1989; King, 1990a, b; King and Skotnicki, 1992; Mancini and Soens, 1994).

Conformably overlying the Tombigbee Sand Member is the upper Santonian – Middle Campanian Mooreville Chalk (King, 1987, 1990a, 1990b; Raymond et al., 1988; Smith, 1989; Mancini and Soens, 1994; Mancini and Puckett, 2003; Liu, in press). The Mooreville Chalk is subdivided into a lower, unnamed member and the overlying Arcola Limestone Member (King and Wylie, 1986). Despite its name, the bulk of the Mooreville Chalk is generally considered to be a chalky marl. It actually consists of a range of hemipelagic sediments, including calcareous clays, marls, siltstones, sandstones, and impure chalk (King and Skotnicki, 1986; King and Wylie, 1986).

The Mooreville Chalk is conformably overlain by the Middle - Upper Campanian Demopolis Chalk (Raymond et al., 1988; Liu, in press). The lower, unnamed member of the Demopolis Chalk is dominated by rhythmically bedded chalks, marly chalks, and marls (Locklair and Savrda, 1998), whereas the overlying Bluffport Marl Member is thickly to massively bedded, more coarse-grained, and more macrofossil-rich than the underlying member (Locklair and Savrda, 1998; Szabo et al., 1988; Smith, 1989).

The Ripley Formation (Upper Campanian) conformably overlies the Bluffport Marl Member of the Demopolis Chalk (Sohl and Mancini, 1983; Raymond et al., 1988; Szabo et al., 1988). The unit is heterolithic but is generally composed of siliciclastic sands with minor clays and is interpreted to represent barrier-island, back-barrier, lower-shoreface, and shelfal facies (Raymond et al., 1988; King and Skotnicki, 1994).

The middle Maastrichtian Prairie Bluff Chalk conformably overlies the Ripley Formation and generally consists of a sandy chalk (Raymond et al., 1988; Mancini and Puckett, 2003; Liu, in press). It is interpreted to represent lower-shoreface and shelfal facies (Raymond et al., 1988; Szabo et al., 1988; King and Skotnicki, 1994; Mancini et al., 1996; Smith, 1997). A major unconformity separates the Prairie Bluff Chalk from the overlying Danian Clayton Formation (Smith, 1989; Mancini et al., 1996; Mancini and Puckett, 2003).

Each of the carbonate-rich, open marine, shelfal units in this sequence is flanked by nearshore siliciclastic facies to the northwest in Mississippi and

Tennessee. Similarly, in east-central Alabama, the Mooreville, Demopolis, and Prairie Bluff Chalks grade laterally into their near-shore, siliciclastic equivalents: the Blufftown Formation and the Cusseta and Providence Sands, respectively (Figures 1, 2).

METHODS

The senior author surveyed the actinopterygian fish specimens in the following three paleontological collections in Alabama: the Alabama Museum of Natural History (ALAM) in Tuscaloosa; the Auburn University Museum of Paleontology (AUMP) in Auburn; and the Red Mountain Museum (or RMM, now housed at the McWane Science Center) in Birmingham. The survey was limited to catalogued remains collected from the open marine Cretaceous units in west-central Alabama, and did not include the less fossiliferous, near-shore, clastic facies equivalents to the east (Figures 1, 2). No attempt was made to determine the number of individuals represented for each taxon because inconsistent and/or incomplete records made it impossible to determine whether or not separate remains in each catalogued lot came from the same individuals and because most fishes shed their teeth throughout their lives. All material was identified by the senior author to as specific a taxonomic level as possible.

In general, the specimens in each of the three collections are very similar. Most of the catalogued lots consist only of isolated teeth, followed in order of decreasing abundance by disarticulated vertebrae, jaw fragments with or without teeth, and skull fragments. No complete skeletons were found in the museum collections. Only a small fraction of the catalogued lots consisted of more than a few disarticulated pieces, and very few specimens were larger than a few cm in maximum dimension. However, a nearly complete fish skull is known from the Ripley Formation (Schein, 2004), but is not included in the museum surveys.

A second survey of the same museum collections was completed in an attempt to identify each *Enchodus* fossil to the species level. Because very few of the catalogued lots consist of remains other than teeth, identifications were based primarily on the morphology and characteristics of *Enchodus* spp. teeth, especially palatine teeth. The most conspicuous and diagnostic characters of the *Enchodus* species in the collections are as follows: The teeth of *E. petrosus* are straight with posterior striations, have asymmetrical cross sections and two full-length, unserrated carinae. *E. ferox* teeth are straight with anterior striations, have an asymmetrical cross section, and have two full-length serrated carinae. *E. gladiolus* teeth are slightly sigmoidal, both sides are smooth to finely striated, a

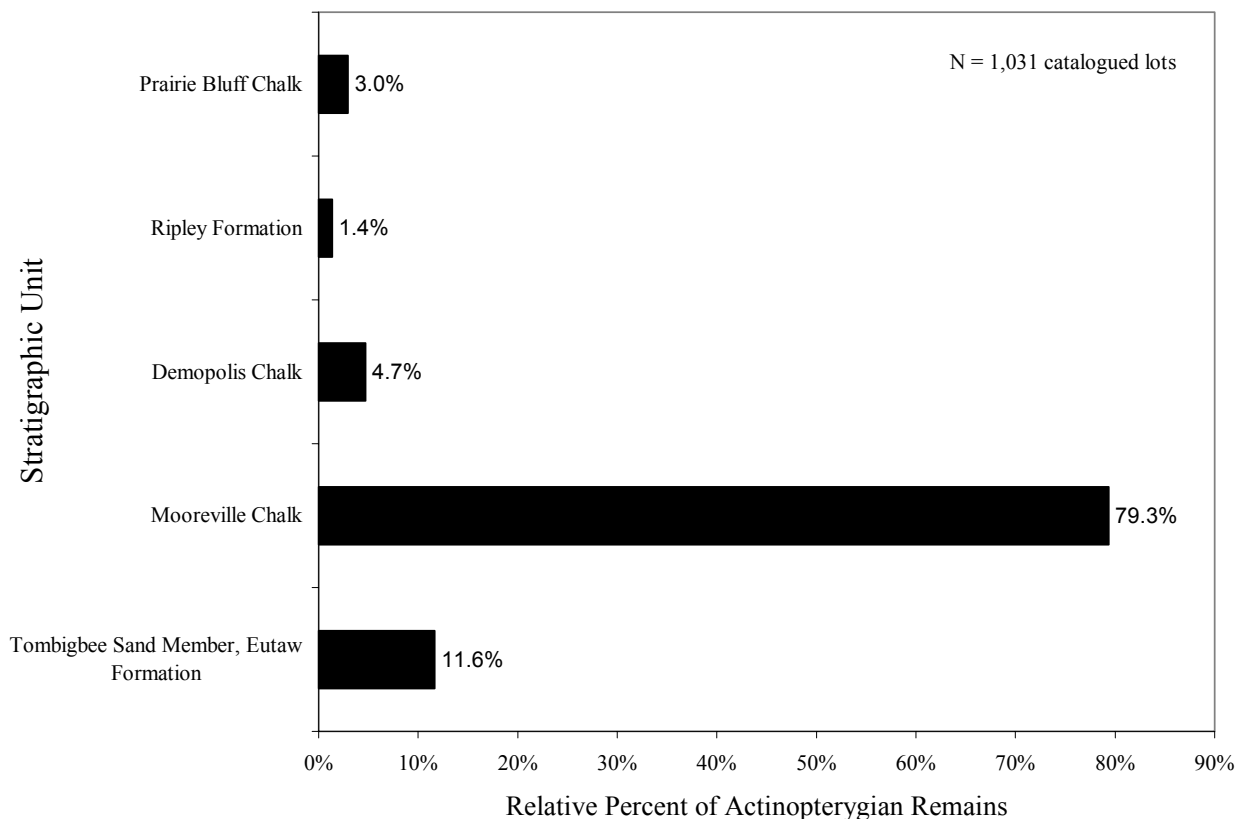


FIGURE 3. Relative percentage of actinopterygian fish remains in each Upper Cretaceous marine unit of Alabama as identified from the catalogued specimens in ALAM, AUMP, and RMM (combined total = 1,031 specimens).

post-apical barb is present, the cross section is symmetrical and elliptical, and the teeth possess one anterior full length carina. The reader is referred to Goody (1976) and Fielitz (1999) for a comprehensive review of the identifying characteristics of *Enchodus* species remains.

The catalog number, taxonomic identification, skeletal element(s), and stratigraphic and geographic (county) locations were recorded for each catalogued lot. The resulting database (Appendix A; modified slightly from Schein, 2004) is used here to investigate the relative abundance, diversity, and stratigraphic distribution of Late Cretaceous actinopterygian remains in the region.

RESULTS

The fish collection database has confirmed some observations of many previous vertebrate paleontologists working in this region. For instance, according to the database, it is clear that the Mooreville Chalk yields an overwhelming majority (79.3%) of the

fossil actinopterygian fish remains in the collections (Figure 3) and has the greatest diversity (Table 1), comprising 15 genera. Only the Tombigbee Sand Member of the Eutaw Formation (11.6% of remains) has comparable diversity, with 13 genera.

The database also reveals some trends, especially relating to the genus *Enchodus*. First, *Enchodus* is the only genus found in all of the formations studied. Second, *Enchodus* is overwhelmingly the most abundant genus (Figure 4), representing more than 34% of the 1,031 catalogued sets of remains; the next most abundant genus is *Pachyrhizodus*, with only 6.1%. Of the 356 catalogued sets of *Enchodus* remains examined, 1,536 specimens were either identified to species (79.3%), were referred to the combined category *E. petrosus* Cope 1874 /*E. gladiolus* Cope 1872 (1.4% or were unidentifiable to species (19.3%). The combined *E. petrosus*/*E. gladiolus* category was established in order to accommodate the difficulty in distinguishing between the incomplete or poorly preserved marginal teeth of the two species. *Enchodus*

TABLE 1. Stratigraphic distribution of actinopterygian fishes in Upper Cretaceous marine rocks in central and western Alabama. Presence in each stratigraphic unit is indicated by an "X". Data based on the authors' examination of the cataloged specimens (N = 1,031) in ALAM, AUMP, and RMM.

	<i>Hadrodus</i>	<i>Phacodus punctatus</i>	<i>Anomaeodus</i>	<i>Lepisosteus</i>	<i>Atractosteus</i>	<i>Protosphyraena</i>	Unidentified ichthyodectid	<i>Ichthyodectes</i>	<i>Xiphactinus</i>	Unidentified saurodontid	<i>Saurocephalus</i>	<i>Saurodon</i>	Unidentified plethodid	<i>Plethodus</i>	<i>Bananognathus</i>	<i>Pachyrhizodus</i>	Unidentified dercetid	<i>Stratodus</i>	Unidentified enchodontid	<i>Enchodus</i>	Unidentified albulid	<i>Albula</i>	<i>Holopteryx</i>	<i>Belonostomus</i>	Unidentified mycophid
Prairie Bluff Chalk	X		X																	X					
Ripley Formation			X				X											X	X						
Demopolis Chalk	X											X				X	X		X		X				
Mooreville Chalk	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X		X
Tombigbee Sand Mbr., Eutaw Formation	X		X	X	X	X			X					X	X	X	X	X		X	X	X		X	

petrosus is by far the most common species (1,142 specimens), although it is only found in the older units (Figure 5). *Enchodus gladiolus* is the least common species (42 specimens), occurring only in the Mooreville Chalk, Demopolis Chalk, and Ripley Formations. This study is the first published report of *E. gladiolus* in the state. With 61 specimens, *Enchodus ferox* Leidy, 1855, is only slightly more common than *E. gladiolus*, but it is the only species found in the Prairie Bluff Chalk.

DISCUSSION

A comprehensive census of actinopterygians from throughout the Late Cretaceous marine sequence in Alabama has not been attempted previously. This study presents in detail the diversity, stratigraphic distribution, and relative abundance of the state's Late Cretaceous marine actinopterygians in the central to western part of the outcrop belt based on material housed in Alabama's principal museums. These collections include actinopterygian remains assignable to at least 18 genera. From collections at the Field Museum of Natural History, Applegate (1970) reported three additional genera from the state that are still considered valid (*Palelops*, *Moorevillia*, and *Cimolichthys*) but are not represented in Alabama's museums; therefore, a total of 21 genera are known from the Late Cretaceous seas of Alabama. This likely represents the most diverse assemblage from rocks of this age in eastern North America (e.g., Fowler, 1911;

Lauginiger, 1986, 1988; Robb, 1989; Robb, 2004). However, in general, assemblages from the Western Interior Seaway are significantly more diverse; more than 40 genera are recognized throughout the sequence in Kansas (Russell, 1988; Fishman et al., 1995; Everhart, 2005). This is at least partially a result of the greater amount of outcrop area in these formations relative to those in Alabama.

Nearly 80% of the museum's remains studied were recovered from the Mooreville Chalk. This collection is comprised of at least 15 genera, including three (*Phacodus*, *Lepisosteus*, and *Plethodus*) not previously reported from the Cretaceous sequence in the state. Applegate (1970) described 16 genera from the Mooreville Chalk, including the three discussed previously, which are not represented in Alabama's museums. Thurmond and Jones (1981) also described 16 genera from this unit, including the first report of *Anomaeodus* in the state. In total, at least 19 genera have been identified from the Mooreville Chalk, this is the most diverse assemblage of Upper Cretaceous actinopterygian fishes of any single formation in eastern North America (Schwimmer, 1986; Robb, 1989; 2004). Nevertheless, this diversity is dwarfed by that found in the late Coniacian-early Campanian Smoky Hill Chalk Member of the Niobrara Chalk; more than 30 genera were listed by Everhart (2005), and 39 genera were described by Shimada and Fielitz (2006).

The disproportionately large abundance and high diversity of fossil actinopterygian fishes from the Mooreville Chalk relative to other units in the sequence

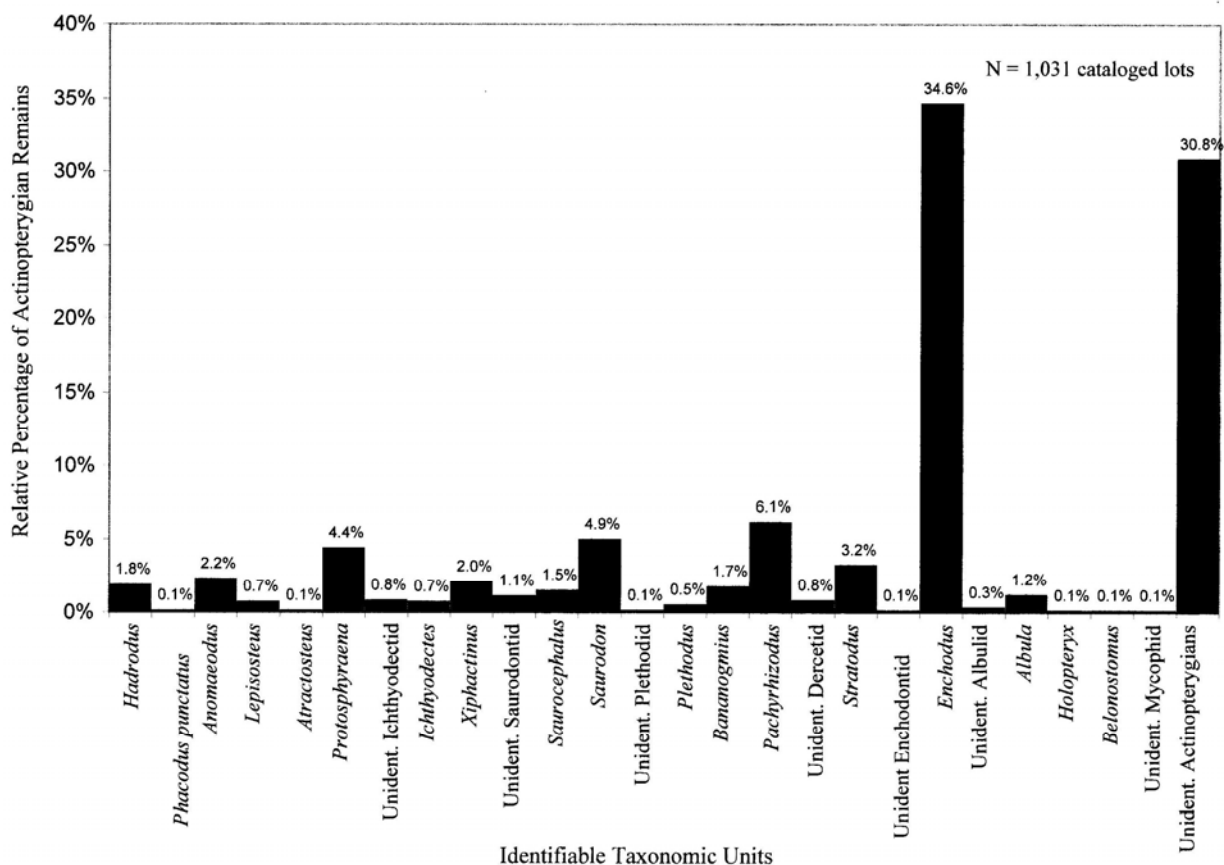


FIGURE 4. Relative abundance of actinopterygian fishes in Upper Cretaceous marine units of central and western Alabama (all formations combined) based on cataloged specimens in the ALAM, AUMP, and RMM (N = 1,031 specimens).

is likely the result of a collecting bias. The vast majority of specimens from the Mooreville Chalk were recovered from an approximately 7.8 km² area in Dallas County. There are three principal reasons for this: (1) the badlands-like topography over 120 acres offers a large area of exposure, which is a rare feature in the largely vegetated coastal plain of the eastern U.S.; (2) this land is owned by the state of Alabama and is dedicated to the search for vertebrate fossils; and (3) the quality of fossil preservation is excellent, perhaps better than that of any other exposed Cretaceous units in the Gulf Coastal Plain or even the Western Interior (G.E. Hooks, pers. comm., 2003).

The present survey has demonstrated that *Enchodus* is by far the most abundant genus among actinopterygian fishes in the region; more than one-third of all remains studied are assigned to this genus. This dominance by *Enchodus* within Late Cretaceous marine actinopterygian assemblages has been mentioned by numerous authors throughout North America (e.g., Hay, 1903; Applegate, 1970; Thurmond and Jones, 1981; Lauginiger, 1986; Schwimmer, 1986; Case and Schwimmer, 1988; Robb, 1989; Williamson

and Lucas, 1990; Robb, 2004). Carpenter (1996) quantitatively measured the abundance of this genus within the Pierre Shale of Wyoming to be approximately 25%.

Whereas it is certain that *Enchodus* was quite common in Late Cretaceous seas, the abundance of their remains may be partially the result of both a taphonomic bias and a collecting bias. The taphonomic durability of the sizeable, dense dermopalatine bones and large palatine fangs likely increases the probability of it being preserved. This is also corroborated by the fact that *Enchodus* remains in Alabama museums rarely consist of material other than the dermopalatine bone and/or teeth – other skeletal remains are generally no more common than similar non-tooth remains of other genera. Its large size and distinct morphology may lead to it being collected preferentially. In addition, the readily-recognizable form of *Enchodus*' dermopalatine bones and teeth has made them a favorite among amateur collectors. The survey results reported herein also clearly illustrate the biostratigraphic distribution of *Enchodus* spp. in Alabama (Figure 5). Of the numerous taxa known,

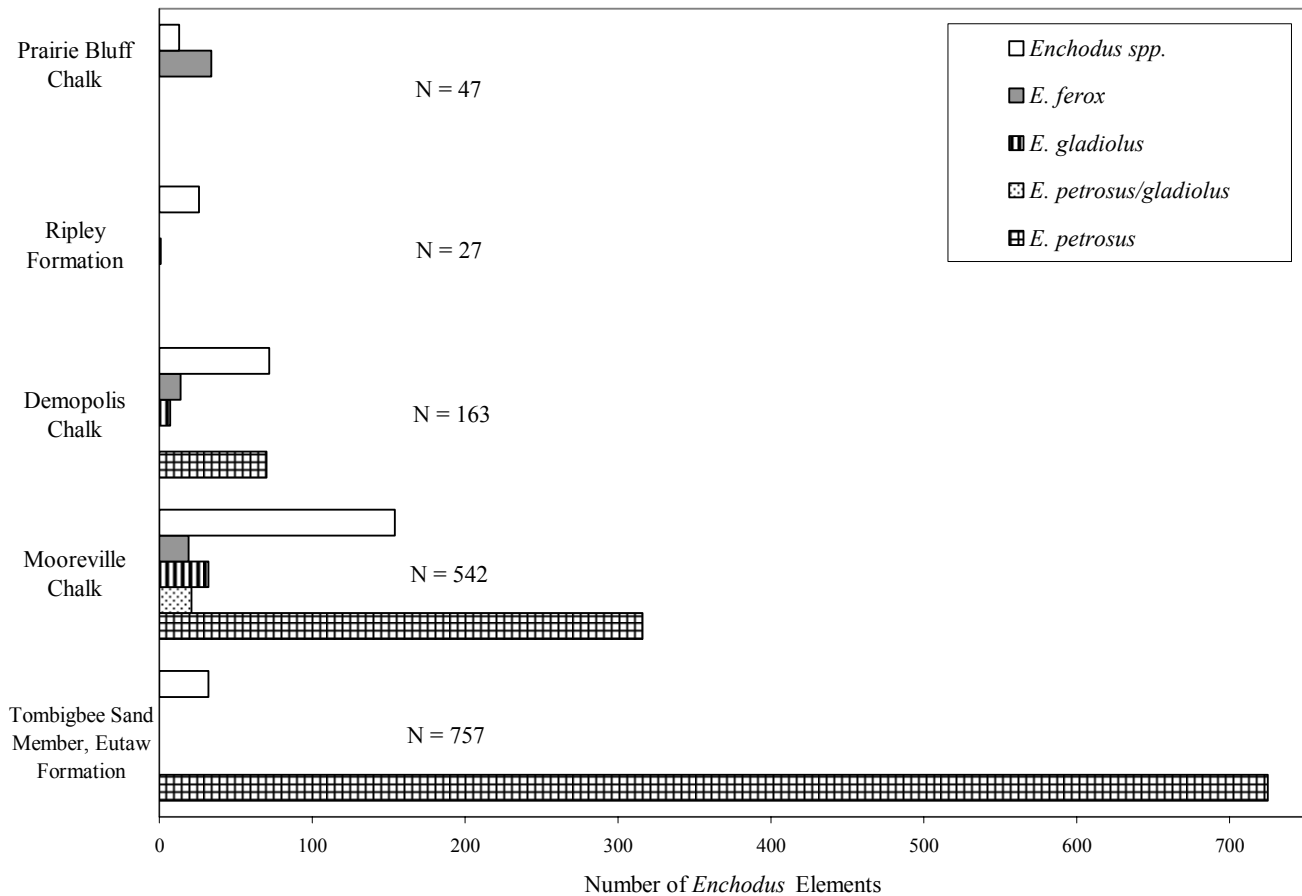


FIGURE 5. Number of identified *Enchodus* elements in each geologic unit based on the collections of the ALAM, AUMP, and RMM.

Enchodus is the only one found in each of the units studied. The Mooreville and Demopolis Chalks are the only units containing the remains of all three *Enchodus* species found within the state. *E. petrosus* is the dominant species present from the Santonian through the Upper Campanian Demopolis Chalk. *E. petrosus* may have become extinct at this point: no *E. petrosus* remains have been reported from Maastrichtian-aged sediments in North America (e.g., Goody, 1976; Thurmond and Jones, 1981; Lauginiger, 1988; Grandstaff and Parris, 1990; Gallagher, 1993; Kuehne, 1993; Harstein et al., 1999, Schein, 2004; Robb, 2004). However, the generally unfossiliferous nature and the poor preservation quality typical of the Ripley Formation results in an ambiguous timing of extinction for this species in the state. *E. gladiolus*, which is not previously known from Alabama, is relatively rare, but occurs in the Mooreville and Demopolis Chalks and in

the Ripley Formation. *E. ferox* first appears in the Santonian - Campanian Mooreville Chalk and increases in relative abundance until it is the sole identified species in the Maastrichtian Prairie Bluff Chalk. These age associations for *E. gladiolus* and *E. ferox* appear to mirror those found throughout North America (e.g., Goody, 1976; Thurmond and Jones, 1981; Lauginiger, 1988; Robb, 1989; Grandstaff and Parris, 1990; Gallagher, 1993; Kuehne, 1993; Harstein et al., 1999; Robb, 2004).

The biostratigraphic distribution of North American *Enchodus* remains has been recognized previously. Grandstaff and Parris (1990) observed that *E. ferox* is only found in middle to Late Maastrichtian deposits and stated that several (unspecified) species co-occur in rocks that formed between early Coniacian and middle Maastrichtian. Based on the data presented here, it is assumed that *E. gladiolus* and *E. petrosus* can be included in this category. However, the database

presented here illustrates the need to further focus on the Ripley and Prairie Bluff Formations, where relatively few specimens of *Enchodus* have been collected. The occurrence and relative proportions of *Enchodus* species in these units requires additional documentation.

CONCLUSIONS

The information presented here provides much needed, up-to-date, baseline data for the Late Cretaceous actinopterygian fishes in the open marine, carbonate facies of west-central Alabama. In total, 18 genera are housed in state museum collections, and at least 21 genera have been reported from the sequence. The Alabama museum collections include three Late Cretaceous genera (*Phacodus*, *Lepisosteus*, and *Plethodus*) and one species (*Enchodus gladiolus*) not previously reported from the state. The Mooreville Chalk contains the greatest diversity (15 genera) and abundance (79.3%) of actinopterygian remains. Throughout the sequence, *Enchodus* is the most abundant taxon (34.6%) and the only one found in each formation. *E. petrosus* dominates Santonian to Middle Campanian strata but is not present in Maastrichtian-age sediments. *E. gladiolus* is found in upper Santonian to Upper Campanian strata, and *E. ferox* is rare in Santonian-age sediments and is the only representative of the genus in Maastrichtian strata.

This survey provides information essential for addressing many fundamental questions of Late Cretaceous actinopterygian paleobiology and biostratigraphy as well as having implications for the paleoceanography of Late Cretaceous seas in Alabama. For example, the taxonomic composition of actinopterygians in each Alabama formation could be compared with that of contemporaneous strata elsewhere in North America (e.g., the Western Interior Seaway and the eastern coastal plain). The similarities and differences could be analyzed to see whether the degree of similarity reflects biology, paleoceanography, or some other factor. The actinopterygian assemblage within the Upper Cretaceous marine sequence of Alabama is clearly a fertile subject for future research and is worthy of extensive scientific attention.

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Appendix A - Late Cretaceous Actinopterygians in Alabama's Museum Collections

	Collection Number	Taxonomy	Represented Skeletal Elements	Stratigraphic Unit	County, State	Remarks
1	RMM 2886	<i>Albula</i>	vertebrae	Mooreville Chalk	?	
2	RMM 2967	<i>Albula</i>	8 vertebrae	Mooreville Chalk	Dallas Co. AL	
3	RMM 3234	<i>Albula</i>	1 vertebra	Mooreville Chalk	Greene Co., AL	
4	RMM 3297	<i>Albula</i>	2 vertebrae	Mooreville Chalk	Greene Co., AL	
5	RMM 3306	<i>Albula</i>	6 unassociated vertebrae	Mooreville Chalk	Greene Co., AL	
6	RMM 3307	<i>Albula</i>	palatine fragment	Mooreville Chalk	Greene Co., AL	
7	RMM 3441	<i>Albula</i>	1 vertebra	Mooreville Chalk	?	
8	RMM 3550	<i>Albula</i>	vomer	Mooreville Chalk	?	
9	AUMP 2751	<i>Albula</i>	teeth	Mooreville Chalk / Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
10	RMM 2954	<i>Albula</i> ?	1 vertebra	Demopolis Chalk	Dallas Co. AL	
11	RMM 2948	<i>Albula</i> ?	1 vertebra	Mooreville Chalk - Arcola Limestone Member	Greene Co., AL	
12	RMM 3172	<i>Albula dunklei</i>	5 vertebrae	Mooreville Chalk	Greene Co., AL	
13	AUMP 1695	<i>Anomaeodus</i>	right splenial	Mooreville Chalk	Dallas Co, AL	
14	RMM 2875	<i>Anomaeodus</i>	partial maxilla	Mooreville Chalk	Greene Co., AL	
15	RMM 2938	<i>Anomaeodus</i>	maxilla fragments	Mooreville Chalk	Greene Co., AL	
16	PV988	<i>Anomaeodus</i>	1 partial splenial tooth	Prairie Bluff Chalk	Lowndes Co., AL	
17	PV994.1.31	<i>Anomaeodus</i>	splenial tooth	Ripley Formation	Pike Co., AL	
18	RMM 3626	<i>Anomaeodus</i> (aff.)	11 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery, AL	
19	RMM 3237	<i>Anomaeodus</i> ?	maxilla fragments with teeth	Mooreville Chalk	Greene Co., AL	
20	RMM 2952	<i>Anomaeodus</i> ?	1 fragment tooth	Prairie Bluff Chalk	?	
21	PV993.0002.0105.001	<i>Anomaeodus</i> ?	1 tooth	Ripley Formation / Prairie Bluff Chalk	Lowndes Co., AL	
22	PV988.0020.0169	<i>Anomaeodus phaseolus</i>	left splenial tooth plate	Mooreville Chalk	Dallas Co., AL	
23	PV988.0020.0411.001	<i>Anomaeodus phaseolus</i>	large jaw fragment	Mooreville Chalk	Dallas Co., AL	
24	PV988.0020.0153.002	<i>Anomaeodus phaseolus</i>	1 splenial tooth plate tooth	Prairie Bluff Chalk	Lowndes Co., AL	
25	PV988.0020.0163.002	<i>Anomaeodus phaseolus</i>	2 splenial teeth	Prairie Bluff Chalk	Dallas Co., AL	
26	PV988.0020.0259.002	<i>Anomaeodus phaseolus</i>	3 splenial tooth plate teeth	Prairie Bluff Chalk	Lowndes Co., AL	
27	PV988.0020.0271.002	<i>Anomaeodus phaseolus</i>	2 splenial tooth plate teeth	Prairie Bluff Chalk	Lowndes Co., AL	
28	PV988.0020.0300.004	<i>Anomaeodus phaseolus</i>	7 tooth plate teeth	Prairie Bluff Chalk	Lowndes Co., AL	
29	PV988.0020.0303.004	<i>Anomaeodus phaseolus</i>	2 tooth plate teeth	Prairie Bluff Chalk	Lowndes Co., AL	
30	PV988.0020.0450.004	<i>Anomaeodus phaseolus</i>	3 splenial teeth fragments	Prairie Bluff Chalk	Perry Co., AL	
31	PV988.0020.0482.002	<i>Anomaeodus phaseolus</i>	1 very large splenial tooth fragment	Prairie Bluff Chalk	Lowndes Co., AL	
32	PV990.0018.0005	<i>Anomaeodus phaseolus</i>	2 oral teeth	Prairie Bluff Chalk	Lowndes Co. AL	

33	PV991.0013.0009	<i>Anomaeodus phaseolus</i>	11 teeth (unassociated?)	Prairie Bluff Chalk	Lowndes Co., AL	
34	PV991.0031.0100	<i>Anomaeodus phaseolus</i>	partial splenial tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
35	PV993	<i>Anomaeodus phaseolus</i>	splenial tooth fragment	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
36	PV993	<i>Atractosteus ?</i>	tooth tip	Tombigbee Sand Member, Eutaw Formation (Basal)	Greene Co., AL	
37	PV991.0004.0003	<i>Bananogmius</i>	1 skull fragment (vomer?)	Mooreville Chalk	Dallas Co., AL	
38	RMM 2863	<i>Bananogmius</i>	palatine	Mooreville Chalk	Dallas Co. AL	
39	RMM 2894	<i>Bananogmius</i>	palatine	Mooreville Chalk	Dallas Co. AL	
40	RMM 3555	<i>Bananogmius</i>	jaw fragments	Mooreville Chalk	Greene Co., AL	
41	RMM 3615	<i>Bananogmius</i>	palatine fragment	Mooreville Chalk	Greene Co., AL	
42	RMM 3627	<i>Bananogmius</i>	palatine fragment	Mooreville Chalk	Greene Co., AL	
43	RMM 5929 (190-02-1)	<i>Bananogmius</i>	skull, vertebrae fragments	Mooreville Chalk	Greene Co., AL	
44	RMM 6117	<i>Bananogmius</i>	tooth plate	Mooreville Chalk	Greene Co., AL	
45	PV989.0003	<i>Bananogmius</i>	tooth plate	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	
46	RMM 2962	<i>Bananogmius ?</i>	1 vertebra	Mooreville Chalk	Greene Co., AL	
47	RMM 2970	<i>Bananogmius ?</i>	palatine and teeth	Mooreville Chalk	Dallas Co. AL	
48	RMM 3240	<i>Bananogmius ?</i>	parasphenoid and skull fragments	Mooreville Chalk	Dallas Co., AL	
49	RMM 3357	<i>Bananogmius ?</i>	maxilla fragment	Mooreville Chalk	Greene Co., AL	
50	PV991.0031.0113	<i>Bananogmius ?</i>	juvenile tooth patch fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
51	PV991.0031.0114	<i>Bananogmius ?</i>	2 tooth plate fragments (tiny)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
52	PV988.20.177	<i>Bananogmius crieleyi</i>	8 vertebrae, both maxillae & premaxillae, both dentaries, basibranchial, hyoids (?), vomer (?)	Mooreville Chalk	Dallas Co., AL	
53	PV992.0005.0012	<i>Bananogmius crieleyi</i>	basibranchial	Mooreville Chalk	Dallas Co., AL	
54	PV994.2.16	<i>Bananogmius crieleyi</i>	vomer (?)	Mooreville Chalk	Greene Co., AL	
55	PV991.0031.0112	<i>Belenostomus</i>	juvenile left splenial	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
56	PV988.0020.0060.001	<i>Enchodus</i>	1 jaw fragment with tooth	Demopolis Chalk	Perry Co., AL	
57	PV988.0020.0286	<i>Enchodus</i>	several small jaw fragments	Demopolis Chalk	No Label	
58	PV991.0008.0001	<i>Enchodus</i>	1 tooth	Demopolis Chalk	Sumter Co., AL	
59	RMM 2949	<i>Enchodus</i>	1 small palatine	Demopolis Chalk	?	
60	RMM 6107	<i>Enchodus</i>	1 tooth	Demopolis Chalk	Sumpter Co., AL	
61	PV988.0014	<i>Enchodus</i>	3 isolated teeth	Demopolis Chalk - Buffport Marl Member	?	
62	PV988.0020	<i>Enchodus</i>	2 unassociated jaw fragments	Demopolis Chalk - Buffport Marl Member	Sumter Co., AL	
63	PV988.0020	<i>Enchodus</i>	2 unassociated jaw fragments	Demopolis Chalk - Buffport Marl Member	Sumter Co., AL	
64	PV992.0045.0003	<i>Enchodus</i>	1 palatine fragment	Demopolis Chalk - Buffport Marl Member	?	
65	PV986.0001.0004	<i>Enchodus</i>	several small jaw fragments	Mooreville Chalk	Greene Co., AL	
66	PV986.0001.0006	<i>Enchodus</i>	1 jaw fragment & 1 tooth (isolated)	Mooreville Chalk	Greene Co., AL	
67	PV986.0001.0013	<i>Enchodus</i>	1 large palatal fragment	Mooreville Chalk	Greene Co., AL	
68	PV988.0008.0001	<i>Enchodus</i>	palatine fragment	Mooreville Chalk	Dallas Co., AL	

69	PV988.0020.0004	<i>Enchodus</i>	palatines, distal right dentary, miscellaneous bones, 4 vertebrae, jaw & skull fragments	Mooreville Chalk	Dallas Co., AL	
70	PV988.0020.0054	<i>Enchodus</i>	right palatine, 4 vertebrae (3 of them fused)	Mooreville Chalk	Dallas Co., AL	
71	PV988.0020.0073.003	<i>Enchodus</i>	partial palatine	Mooreville Chalk	Dallas Co., AL	
72	PV988.0020.0219.002	<i>Enchodus</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
73	PV988.0020.0221.005	<i>Enchodus</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
74	PV988.0020.0263.004	<i>Enchodus</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
75	PV988.0020.0302.003	<i>Enchodus</i>	many vertebrae and jaw fragments	Mooreville Chalk	Dallas Co., AL	
76	PV988.0020.0307.001	<i>Enchodus</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
77	PV988.0020.0307.002	<i>Enchodus</i>	3 miscellaneous bone fragments	Mooreville Chalk	Dallas Co., AL	
78	PV988.0020.0310.002	<i>Enchodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
79	PV988.0020.0334.003	<i>Enchodus</i>	2 teeth (unassociated)	Mooreville Chalk	Dallas Co., AL	
80	PV988.0020.0343.003	<i>Enchodus</i>	8 unassociated teeth	Mooreville Chalk	Dallas Co., AL	
81	PV988.0020.0348.002	<i>Enchodus</i>	1 jaw fragment, 3 vertebral fragments	Mooreville Chalk	Dallas Co., AL	
82	PV988.0020.0362	<i>Enchodus</i>	2 vertebrae, several skull pieces	Mooreville Chalk	Dallas Co., AL	
83	PV988.0020.0440.002	<i>Enchodus</i>	1 palatine fragment with tooth	Mooreville Chalk	Dallas Co., AL	
84	PV988.0020.0442.001	<i>Enchodus</i>	1 large jaw fragment	Mooreville Chalk	Dallas Co., AL	
85	PV988.0020.0451	<i>Enchodus</i>	jaw fragments and skull fragments	Mooreville Chalk	Dallas Co., AL	
86	PV990.0004.0002	<i>Enchodus</i>	jaw fragment, quadrates, spines	Mooreville Chalk	Dallas Co., AL	
87	PV990.0004.0018	<i>Enchodus</i>	4 jaw fragments (associated)	Mooreville Chalk	Dallas Co., AL	
88	PV990.0013.0002	<i>Enchodus</i>	jaw fragments	Mooreville Chalk	Dallas Co., AL	
89	PV990.0015.0017	<i>Enchodus</i>	1 small jaw fragment	Mooreville Chalk	Dallas Co., AL	
90	PV990.0015.0018	<i>Enchodus</i>	1 jaw fragment	Mooreville Chalk	Dallas Co., AL	
91	PV990.0016.0002	<i>Enchodus</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
92	PV991.0005.0001	<i>Enchodus</i>	jaw fragments	Mooreville Chalk	Dallas Co., AL	
93	PV991.0011.0013	<i>Enchodus</i>	3 teeth	Mooreville Chalk	Dallas Co., AL	
94	PV992.0001.0001	<i>Enchodus</i>	jaw fragment small	Mooreville Chalk	Dallas Co., AL	
95	PV992.0002.0003	<i>Enchodus</i>	jaw fragment (?)	Mooreville Chalk	Dallas Co., AL	
96	PV992.0016	<i>Enchodus</i>	jaw fragments	Mooreville Chalk	Dallas Co., AL	
97	PV992.0037.0007	<i>Enchodus</i>	4 jaw fragments, other small fragments	Mooreville Chalk	Dallas Co., AL	
98	PV993.0002.0135.001	<i>Enchodus</i>	palatine	Mooreville Chalk	Dallas Co., AL	
99	PV993.0002.0056.001	<i>Enchodus</i>	associated material	Mooreville Chalk	No Label	
100	PV993.0002.0086.001	<i>Enchodus</i>	20-30 vertebrae	Mooreville Chalk	Dallas Co., AL	
101	PV993.0002.0135.001	<i>Enchodus</i>	palatine fragments	Mooreville Chalk	Dallas Co., AL	
102	PV993.0002.0158.001 (III-177-02-1)	<i>Enchodus</i>	1 vertebra, spines, miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
103	PV993.0002.0163.001	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Dallas Co., AL	
104	PV993.0002.0175	<i>Enchodus</i>	1 palatine and tooth	Mooreville Chalk	Dallas Co., AL	
105	PV993.0002.0194	<i>Enchodus</i>	4 vertebrae, 1 jaw fragment	Mooreville Chalk	Dallas Co., AL	
106	PV994.0002.0098 (III-221-01-1)	<i>Enchodus</i>	1 palatine, many other associated pieces, probably jaw	Mooreville Chalk	Greene Co., AL	
107	RMM 2866	<i>Enchodus</i>	1 small palatine	Mooreville Chalk	Dallas Co. AL	
108	RMM 2869	<i>Enchodus</i>	vertebrae and caudal fin fragments	Mooreville Chalk	Dallas Co. AL	
109	RMM 2874	<i>Enchodus</i>	1 vertebra and skull fragments	Mooreville Chalk	Dallas Co. AL	
110	RMM 2881	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
111	RMM 2882	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Dallas Co. AL	

112	RMM 2883	<i>Enchodus</i>	palatine and jaw fragments	Mooreville Chalk	Greene Co., AL	
113	RMM 2884	<i>Enchodus</i>	palatine and jaw fragments	Mooreville Chalk	Greene Co., AL	
114	RMM 2888	<i>Enchodus</i>	jaw fragment	Mooreville Chalk	?	
115	RMM 2889	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Dallas Co. AL	
116	RMM 2890	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
117	RMM 2891	<i>Enchodus</i>	fragments of 3 individuals	Mooreville Chalk	Greene Co., AL	
118	RMM 2929	<i>Enchodus</i>	skull fragments	Mooreville Chalk	Greene Co., AL	
119	RMM 2942	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
120	RMM 2957	<i>Enchodus</i>	1 palatine, 1 fragment	Mooreville Chalk	Greene Co., AL	
121	RMM 2960	<i>Enchodus</i>	pectoral fin fragment	Mooreville Chalk	Dallas Co. AL	
122	RMM 2961	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
123	RMM 2964	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Dallas Co. AL	
124	RMM 2965	<i>Enchodus</i>	2 vertebrae, 1 with neural spines	Mooreville Chalk	Dallas Co. AL	
125	RMM 2983	<i>Enchodus</i>	fin fragments	Mooreville Chalk	Sumpter Co., AL	
126	RMM 3155	<i>Enchodus</i>	fragment palatine with tooth	Mooreville Chalk	Greene Co., AL	
127	RMM 3166	<i>Enchodus</i>	1 palatine with partial tooth	Mooreville Chalk	Greene Co., AL	
128	RMM 3171	<i>Enchodus</i>	2 unassociated palatines	Mooreville Chalk	Greene Co., AL	
129	RMM 3181	<i>Enchodus</i>	1 palatine (tiny)	Mooreville Chalk	Greene Co., AL	
130	RMM 3192	<i>Enchodus</i>	jaw fragment in shrimp burrow	Mooreville Chalk	Greene Co., AL	
131	RMM 3194	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
132	RMM 3245	<i>Enchodus</i>	partial maxillary	Mooreville Chalk	Greene Co., AL	
133	RMM 3246	<i>Enchodus</i>	skull fragments and vertebrae	Mooreville Chalk	Greene Co., AL	
134	RMM 3279	<i>Enchodus</i>	palatines, jaw fragments	Mooreville Chalk	Greene Co., AL	
135	RMM 3282	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
136	RMM 3291	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
137	RMM 3293	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
138	RMM 3300	<i>Enchodus</i>	1 premaxilla, 1 palatine	Mooreville Chalk	Greene Co., AL	
139	RMM 3312	<i>Enchodus</i>	2 unassociated palatines	Mooreville Chalk	Greene Co., AL	
140	RMM 3328	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
141	RMM 3336	<i>Enchodus</i>	jaw fragment with teeth	Mooreville Chalk	Greene Co., AL	
142	RMM 3343	<i>Enchodus</i>	2 unassociated palatines	Mooreville Chalk	Greene Co., AL	
143	RMM 3349	<i>Enchodus</i>	7 unassociated palatines	Mooreville Chalk	Greene Co., AL	
144	RMM 3355	<i>Enchodus</i>	2 unassociated palatines	Mooreville Chalk	Greene Co., AL	
145	RMM 3363	<i>Enchodus</i>	3 unassociated palatines	Mooreville Chalk	Greene Co., AL	
146	RMM 3383	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
147	RMM 3402	<i>Enchodus</i>	2 unassociated palatines	Mooreville Chalk	Greene Co., AL	
148	RMM 3419	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
149	RMM 3426	<i>Enchodus</i>	1 palatine	Mooreville Chalk	?	
150	RMM 3431	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
151	RMM 3435	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
152	RMM 3549	<i>Enchodus</i>	palatine	Mooreville Chalk	Greene Co., AL	
153	RMM 3568	<i>Enchodus</i>	palatine	Mooreville Chalk	Greene Co., AL	
154	RMM 3630	<i>Enchodus</i>	maxilla fragment	Mooreville Chalk	Greene Co., AL	
155	RMM 3722	<i>Enchodus</i>	2 small palatines	Mooreville Chalk	Greene Co., AL	
156	RMM 5715	<i>Enchodus</i>	2 palatines	Mooreville Chalk	?	
157	RMM 5755	<i>Enchodus</i>	skull fragments	Mooreville Chalk	Greene Co., AL	
158	RMM 5772	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
159	RMM 5784	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	

160	RMM 5787	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
161	RMM 5791	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
162	RMM 7294	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
163	RMM 7424	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Dallas Co., AL	
164	RMM 7425	<i>Enchodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
165	RMM 7427	<i>Enchodus</i>	2 palatines	Mooreville Chalk	Greene Co., AL	
166	PV988.0020.0450.006	<i>Enchodus</i>	1 tooth	Prairie Bluff Chalk	Perry Co., AL	
167	RMM 5974	<i>Enchodus</i>	15 unassociated teeth and palatines	Ripley Formation	?	
168	RMM 5979	<i>Enchodus</i>	unassociated teeth and palatines	Ripley Formation	?	
169	RMM 6091	<i>Enchodus</i>	unassociated teeth	Ripley Formation	?	
170	RMM 6162	<i>Enchodus</i>	jaw fragment	Ripley Formation	?	
171	PV990.0006.0006	<i>Enchodus</i>	2 teeth	Tombigbee Sand Member, Eutaw Formation	?	
172	PV991.0031.0111	<i>Enchodus</i>	approximately 24 teeth (isolated)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	1 <i>E. gladiolus</i> / 23 <i>Enchodus</i> spp.
173	PV993.0002.0190.006	<i>Enchodus</i>	1 palatine	Tombigbee Sand Member, Eutaw Formation	Perry Co., AL	
174	PV994.0002.0054.003	<i>Enchodus</i>	3 palatines (probably unassociated)	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
175	PV994.0002.0090	<i>Enchodus</i>	1 tooth	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
176	RMM 3723	<i>Enchodus</i>	2 palatines	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
177	RMM 5710	<i>Enchodus</i>	1 palatine	Tombigbee Sand Member, Eutaw Formation	?	
178	RMM 5719	<i>Enchodus</i>	1 palatine	Tombigbee Sand Member, Eutaw Formation	?	
179	RMM 5774	<i>Enchodus</i>	1 palatine	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
180	RMM 2936	<i>Enchodus</i> (see remarks)	1 tooth, 1 palatine, several individuals	Demopolis Chalk	Dallas Co. AL	1 <i>E. gladiolus</i> / 3 <i>Enchodus</i> spp.
181	PV988.0020	<i>Enchodus</i> (see remarks)	28 teeth	Demopolis Chalk - Buffport Marl Member	Sumter Co., AL	2 <i>E. petrosus</i> , 1 <i>E.</i> <i>gladiolus</i> (based on secondary teeth) approximately 25 <i>Enchodus</i> spp.
182	PV988.0020	<i>Enchodus</i> (see remarks)	84 teeth	Demopolis Chalk - Buffport Marl Member	Sumter Co., AL	2 <i>E. gladiolus</i> , 10 <i>E. ferox</i> , 43 <i>E.</i> <i>petrosus</i> , 29 <i>Enchodus</i> spp.
183	PV988.0020.0033.001	<i>Enchodus</i> (see remarks)	11 teeth, 1 miscellaneous bone, 1 large palatine frag	Mooreville Chalk	Dallas Co., AL	2 <i>E. gladiolus</i> , 1 <i>E.</i> <i>ferox</i> , 6 <i>E.</i> <i>petrosus</i> , 2 <i>E.</i> <i>petrosus/gladiolus</i> , 2 <i>Enchodus</i> spp.
184	PV988.0020.0238.003	<i>Enchodus</i> (see remarks)	5 isolated teeth	Mooreville Chalk	Dallas Co., AL	4 <i>E. petrosus</i> 1 <i>E. gladiolus</i>

185	PV988.0020.0299.005	<i>Enchodus</i> (see remarks)	10 isolated teeth	Mooreville Chalk	Dallas Co., AL	3 <i>E. gladiolus</i> , 1 <i>E. petrosus</i> / <i>gladiolus</i> , 6 <i>E. petrosus</i>
186	PV988.0020.0315.004	<i>Enchodus</i> (see remarks)	6 teeth, 2 bone fragments	Mooreville Chalk	Dallas Co., AL	1 <i>Enchodus</i> spp., 3 <i>E. petrosus</i> , 2 <i>E. petrosus</i> / <i>gladiolus</i>
187	PV988.0020.0335.002	<i>Enchodus</i> (see remarks)	4 teeth	Mooreville Chalk	Dallas Co., AL	3 <i>Enchodus</i> spp., 1 <i>E. petrosus</i>
188	PV988.0020.0408.002	<i>Enchodus</i> (see remarks)	1 large palatine fragment, 5 isolated teeth, 2 small jaw fragment	Mooreville Chalk	Dallas Co., AL	3 <i>E. petrosus</i> , 1 <i>E. ferox</i> , 2 <i>Enchodus</i> spp.
189	PV988.0020.0423.001	<i>Enchodus</i> (see remarks)	10 isolated teeth	Mooreville Chalk	Dallas Co., AL	9 <i>E. petrosus</i> , 1 <i>E. gladiolus</i>
190	PV988.0020.0427.007	<i>Enchodus</i> (see remarks)	9 teeth (isolated)	Mooreville Chalk	Dallas Co., AL	4 <i>E. petrosus</i> , 1 <i>E. ferox</i> , 4 <i>Enchodus</i> spp.
191	PV988.0020.0434.003	<i>Enchodus</i> (see remarks)	58 teeth	Mooreville Chalk	Dallas Co., AL	5 <i>E. petrosus</i> , 1 <i>E. ferox</i> , 2 <i>Enchodus</i> spp.
192	PV988.0020.0437.005	<i>Enchodus</i> (see remarks)	13 isolated teeth, 1 palatine fragment, 1 miscellaneous bone	Mooreville Chalk	Dallas Co., AL	2 <i>E. ferox</i> , 2 <i>E. gladiolus</i> , 5 <i>E. petrosus</i> , 4 <i>E. petrosus</i> / <i>gladiolus</i>
193	PV988.0020.0443.003	<i>Enchodus</i> (see remarks)	2 teeth	Mooreville Chalk	Dallas Co., AL	1 <i>E. petrosus</i> , 1 <i>E. petrosus</i> / <i>gladiolus</i>
194	PV988.0020.0444.001	<i>Enchodus</i> (see remarks)	2 teeth	Mooreville Chalk	Dallas Co., AL	1 <i>E. petrosus</i> , 1 <i>E. gladiolus</i>
195	PV988.0020.0473.001	<i>Enchodus</i> (see remarks)	4 teeth	Mooreville Chalk	Dallas Co., AL	1 <i>E. petrosus</i> / 3 <i>Enchodus</i> spp.
196	PV988.0020.075.002	<i>Enchodus</i> (see remarks)	5 teeth	Mooreville Chalk	Dallas Co., AL	4 <i>E. petrosus</i> , 1 <i>E. ferox</i>
197	PV991.0004.0017	<i>Enchodus</i> (see remarks)	8 teeth	Mooreville Chalk	Dallas Co., AL	1 <i>E. ferox</i> , 1 <i>E. gladiolus</i> , 5 <i>E. petrosus</i> , 1 <i>E. petrosus</i> / <i>gladiolus</i>
198	PV992.0005.0006	<i>Enchodus</i> (see remarks)	6 teeth, 1 palatine	Mooreville Chalk	Dallas Co., AL	2 <i>E. gladiolus</i> , 4 <i>E. petrosus</i> , 1 <i>Enchodus</i> spp.
199	PV992.0040.0011	<i>Enchodus</i> (see remarks)	2 palatines (associated?), 2 teeth	Mooreville Chalk	Dallas Co., AL	1 <i>E. petrosus</i> / <i>gladiolus</i> , 1 <i>E. petrosus</i> , 2 <i>Enchodus</i> spp.
200	PV993	<i>Enchodus</i> (see remarks)	1 lateral tooth, 1 anterior dentary	Mooreville Chalk	Dallas Co., AL	lateral tooth <i>E. gladiolus</i> , 1 <i>Enchodus</i> spp.

201	RMM 2947	<i>Enchodus</i> (see remarks)	4 teeth	Mooreville Chalk	Greene Co., AL	1 <i>E. ferox</i> / 3 <i>Enchodus</i> spp.
202	RMM 3406	<i>Enchodus</i> (see remarks)	unassociated palatines & teeth	Mooreville Chalk	?	1 <i>E. gladiolus</i> / 1 <i>E. petrosus</i> / 3 <i>Enchodus</i> spp.
203	RMM 5716	<i>Enchodus</i> (see remarks)	11 unassociated palatine teeth	Mooreville Chalk	?	1 <i>E. gladiolus</i> / 1 <i>E. ferox</i> / 9 <i>E. petrosus</i>
204	RMM 7428	<i>Enchodus</i> (see remarks)	1 palatine & 2 teeth (unassociated)	Mooreville Chalk	Greene Co., AL	1 <i>E. gladiolus</i> / 1 <i>E. petrosus</i> / 1 <i>Enchodus</i> spp.
205	PV991.0013.0006	<i>Enchodus</i> (see remarks)	29 unassociated teeth (2 with palatines)	Prairie Bluff Chalk	Lowndes Co., AL	17 <i>E. ferox</i> / 12 <i>Enchodus</i> spp.
206	PV988.0020.0047	<i>Enchodus ferox</i>	1 palatine tooth	Demopolis Chalk	Perry Co., AL	
207	PV988.0020.0053.001	<i>Enchodus ferox</i>	2 teeth	Demopolis Chalk	Perry Co., AL	
208	PV988.0020.0432	<i>Enchodus ferox</i>	anterior left dentary with fang	Demopolis Chalk	Perry Co., AL	
209	PV988.0020.0080.002	<i>Enchodus ferox</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
210	PV988.0020.0183.002	<i>Enchodus ferox</i>	2 isolated teeth	Mooreville Chalk	Dallas Co., AL	
211	PV988.0020.0206	<i>Enchodus ferox</i>	1 jaw fragment, 1 vertebra	Mooreville Chalk	Dallas Co., AL	
212	PV988.0020.0282.001	<i>Enchodus ferox</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
213	PV988.0020.0405.003	<i>Enchodus ferox</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
214	PV991.0026	<i>Enchodus ferox</i>	3 vertebrae, 1 jaw fragment, miscellaneous other bones	Mooreville Chalk	Dallas Co., AL	
215	RMM 2951	<i>Enchodus ferox</i>	2 teeth	Mooreville Chalk	Greene Co., AL	
216	PV988	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Lowndes Co., AL	
217	PV988.0020.0163.001	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Dallas Co., AL	
218	PV988.0020.0222	<i>Enchodus ferox</i>	right palatine	Prairie Bluff Chalk	Lowndes Co., AL	
219	PV988.0020.0252.006	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Lowndes Co., AL	
220	PV988.0020.0260.001	<i>Enchodus ferox</i>	1 lateral tooth	Prairie Bluff Chalk	Lowndes Co., AL	
221	PV988.0020.0292.003	<i>Enchodus ferox</i>	3 lateral teeth	Prairie Bluff Chalk	Lowndes Co., AL	
222	PV988.0020.0296.003	<i>Enchodus ferox</i>	3 vertebrae, 4 teeth	Prairie Bluff Chalk	Lowndes Co., AL	
223	PV988.0020.0300.006	<i>Enchodus ferox</i>	2 teeth	Prairie Bluff Chalk	Lowndes Co., AL	
224	PV988.0020.0300.010	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Lowndes Co., AL	
225	PV988.0020.0384.003	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Lowndes Co., AL	
226	PV990.0018.0004	<i>Enchodus ferox</i>	1 tooth	Prairie Bluff Chalk	Lowndes Co. AL	
227	PV988.0020.0025.001	<i>Enchodus gladiolus</i>	2 lateral teeth, 1 dentary fragment (associated ?)	Demopolis Chalk	Perry Co., AL	
228	PV988.0020.0283	<i>Enchodus gladiolus</i>	2 teeth (unassociated)	Demopolis Chalk	Dallas Co., AL	
229	PV986.001.004	<i>Enchodus gladiolus</i>	1 lateral tooth	Mooreville Chalk	Greene Co., AL	
230	PV988.0020.0032	<i>Enchodus gladiolus</i>	4 teeth, 1 vertebra, 2 miscellaneous bones	Mooreville Chalk	Dallas Co., AL	If associated, <i>E. gladiolus</i> If not, 1 tooth <i>E. gladiolus</i> , 3 <i>Enchodus</i> spp.
231	PV988.0020.0156.001	<i>Enchodus gladiolus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	

232	PV988.0020.0194	<i>Enchodus gladiolus</i>	left & right premaxila and dentaries, jaw fragments	Mooreville Chalk	Dallas Co., AL	
233	PV991.0010.0001	<i>Enchodus gladiolus</i>	tiny jaw fragments	Mooreville Chalk	Dallas Co., AL	
234	PV991.0011.0011	<i>Enchodus gladiolus</i>	3 associated jaw fragments	Mooreville Chalk	Dallas Co., AL	
235	PV992.0019.0002	<i>Enchodus gladiolus</i>	palatal fragment, tooth, other piece	Mooreville Chalk	Dallas Co., AL	previously identified as <i>E. petrosus</i>
236	PV992.0037.0001	<i>Enchodus gladiolus</i>	juvenile: anterior left dentary	Mooreville Chalk	Dallas Co., AL	
237	PV992.0037.0005	<i>Enchodus gladiolus</i>	2 jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
238	PV993.0002.0139	<i>Enchodus gladiolus</i>	jaw and palatine fragments	Mooreville Chalk	Dallas Co., AL	
239	PV993.0002.0244	<i>Enchodus gladiolus</i>	jaw fragments	Mooreville Chalk	Dallas Co., AL	
240	RMM 3142	<i>Enchodus gladiolus</i>	teeth and jaw fragments	Mooreville Chalk	Greene Co., AL	
241	RMM 3144	<i>Enchodus gladiolus</i>	skull fragments	Mooreville Chalk	Greene Co., AL	
242	RMM 3224	<i>Enchodus gladiolus</i>	palatine and maxilla fragments	Mooreville Chalk	Greene Co., AL	
243	RMM 3414	<i>Enchodus gladiolus</i>	premaxilla fragments	Mooreville Chalk	?	
244	PV988.0020.0031	<i>Enchodus petrosus</i>	1 tooth	Demopolis Chalk	Perry Co., AL	
245	PV988.0020.0309	<i>Enchodus petrosus</i>	1 tooth	Demopolis Chalk	Dallas Co., AL	
246	PV988.0020.0345	<i>Enchodus petrosus</i>	left palatine large	Demopolis Chalk	No Label	
247	PV988.0020.0410.001	<i>Enchodus petrosus</i>	4 isolated teeth	Demopolis Chalk	Perry Co., AL	
248	RMM 2931	<i>Enchodus petrosus</i>	1 palatine & dentary fragments	Demopolis Chalk	Lowndes Co., AL	
249	RMM 2945	<i>Enchodus petrosus</i>	1 tooth	Demopolis Chalk	?	
250	RMM 2946	<i>Enchodus petrosus</i>	3 unassociated teeth	Demopolis Chalk	?	
251	PV994.0002.052	<i>Enchodus petrosus</i>	1 tiny jaw fragment	Demopolis Chalk - Buffport Marl Member	See remarks	
252	AUMP 1082	<i>Enchodus petrosus</i>	unidentified fragment	Mooreville Chalk	Bullock Co, AL	
253	AUMP 1092	<i>Enchodus petrosus</i>	unidentified fragment	Mooreville Chalk	Bullock Co, AL	
254	AUMP 2462	<i>Enchodus petrosus</i>	16 palatines	Mooreville Chalk	Barbour Co, AL	
255	AUMP 3051	<i>Enchodus petrosus</i>	unidentified fragment	Mooreville Chalk	Bullock Co, AL	
256	PV988.0020.0010.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
257	PV988.0020.0017.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
258	PV988.0020.0018.001	<i>Enchodus petrosus</i>	4 teeth, 1 large palatine fragment, 1 other bone	Mooreville Chalk	Dallas Co., AL	

259	PV988.0020.0020.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
260	PV988.0020.0022.001	<i>Enchodus petrosus</i>	1 jaw fragment, 2 teeth	Mooreville Chalk	Dallas Co., AL	
261	PV988.0020.0025.006	<i>Enchodus petrosus</i>	1 palatine fang	Mooreville Chalk	Dallas Co., AL	
262	PV988.0020.0028.001	<i>Enchodus petrosus</i>	1 palatine fang	Mooreville Chalk	Dallas Co., AL	
263	PV988.0020.0035.001	<i>Enchodus petrosus</i>	1 lateral tooth	Mooreville Chalk	Dallas Co., AL	
264	PV988.0020.0038	<i>Enchodus petrosus</i>	1 vertebra, 3 teeth	Mooreville Chalk	Dallas Co., AL	
265	PV988.0020.0043.001	<i>Enchodus petrosus</i>	1 palatine fang	Mooreville Chalk	Dallas Co., AL	
266	PV988.0020.0045.003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
267	PV988.0020.0048	<i>Enchodus petrosus</i>	1 jaw fragment	Mooreville Chalk	Dallas Co., AL	
268	PV988.0020.0049	<i>Enchodus petrosus</i>	jaw fragment with tooth	Mooreville Chalk	Dallas Co., AL	
269	PV988.0020.0051.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
270	PV988.0020.0063.002	<i>Enchodus petrosus</i>	right dentary fragment	Mooreville Chalk	Dallas Co., AL	
271	PV988.0020.0073.005	<i>Enchodus petrosus</i>	left palatine	Mooreville Chalk	Dallas Co., AL	
272	PV988.0020.0074	<i>Enchodus petrosus</i>	parietal, ceratohyal, palatine, 20 vertebrae, miscellaneous skull and jaw fragments	Mooreville Chalk	Dallas Co., AL	
273	PV988.0020.0076	<i>Enchodus petrosus</i>	1 tooth (tiny)	Mooreville Chalk	Dallas Co., AL	
274	PV988.0020.0076	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
275	PV988.0020.0081.001	<i>Enchodus petrosus</i>	4 isolated teeth	Mooreville Chalk	Dallas Co., AL	
276	PV988.0020.0113.002	<i>Enchodus petrosus</i>	3 isolated teeth	Mooreville Chalk	Dallas Co., AL	
277	PV988.0020.0126.002	<i>Enchodus petrosus</i>	1 small jaw fragments, 3 small vertebrae (all associated)	Mooreville Chalk	Dallas Co., AL	
278	PV988.0020.0129.004	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
279	PV988.0020.0131.002	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
280	PV988.0020.0131.004	<i>Enchodus petrosus</i>	1 jaw fragment	Mooreville Chalk	Dallas Co., AL	
281	PV988.0020.0135.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
282	PV988.0020.0148.001	<i>Enchodus petrosus</i>	jaw fragment with tooth	Mooreville Chalk	Dallas Co., AL	
283	PV988.0020.0155	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
284	PV988.0020.0165	<i>Enchodus petrosus</i>	1 tooth, 1 vertebra	Mooreville Chalk	Dallas Co., AL	
285	PV988.0020.0175	<i>Enchodus petrosus</i>	includes left & right palatines	Mooreville Chalk	Dallas Co., AL	

286	PV988.0020.019	<i>Enchodus petrosus</i>	1 palatine fang	Mooreville Chalk	Dallas Co., AL	
287	PV988.0020.0215	<i>Enchodus petrosus</i>	juvenile left palatal fragment	Mooreville Chalk	Dallas Co., AL	
288	PV988.0020.0232.001	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
289	PV988.0020.0235.001	<i>Enchodus petrosus</i>	3 vertebrae, 1 tooth, 1 jaw fragment (associated)	Mooreville Chalk	Dallas Co., AL	
290	PV988.0020.026.001	<i>Enchodus petrosus</i>	1 fang	Mooreville Chalk	Dallas Co., AL	
291	PV988.0020.0281.003	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
292	PV988.0020.0295	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
293	PV988.0020.0298.004	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
294	PV988.0020.0302.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
295	PV988.0020.0304.002	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
296	PV988.0020.0306.004	<i>Enchodus petrosus</i>	few vertebrae, 1 tooth, jaw fragments	Mooreville Chalk	Dallas Co., AL	
297	PV988.0020.0311.004	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
298	PV988.0020.0312	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
299	PV988.0020.0332	<i>Enchodus petrosus</i>	3 jaw fragments, 2 teeth	Mooreville Chalk	Dallas Co., AL	
300	PV988.0020.0349.001	<i>Enchodus petrosus</i>	2 vertebrae, many spines, 1 tooth	Mooreville Chalk	Dallas Co., AL	
301	PV988.0020.0360.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
302	PV988.0020.0363.001	<i>Enchodus petrosus</i>	1 unidentified fragment	Mooreville Chalk	Dallas Co., AL	
303	PV988.0020.0366	<i>Enchodus petrosus</i>	5 unidentified jaw fragments, several unidentified bones	Mooreville Chalk	Dallas Co., AL	
304	PV988.0020.0368.003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
305	PV988.0020.0370	<i>Enchodus petrosus</i>	many associated pieces (some large) mostly jaw fragments	Mooreville Chalk	Dallas Co., AL	
306	PV988.0020.0375.001	<i>Enchodus petrosus</i>	4 isolated palatine teeth	Mooreville Chalk	Dallas Co., AL	
307	PV988.0020.0394.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
308	PV988.0020.0394.002	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
309	PV988.0020.0396.002	<i>Enchodus petrosus</i>	2 isolated fangs	Mooreville Chalk	Dallas Co., AL	
310	PV988.0020.0397.003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
311	PV988.0020.0401	<i>Enchodus petrosus</i>	1 palatine tooth	Mooreville Chalk	Dallas Co., AL	
312	PV988.0020.0404.002	<i>Enchodus petrosus</i>	1 tooth fragment	Mooreville Chalk	Dallas Co., AL	
313	PV988.0020.0411.003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	

314	PV988.0020.0415.002	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
315	PV988.0020.0421	<i>Enchodus petrosus</i>	2 vertebrae, 3 teeth (unassociated?)	Mooreville Chalk	Dallas Co., AL	
316	PV988.0020.0422.002	<i>Enchodus petrosus</i>	2 vertebrae, 7 teeth (associated?)	Mooreville Chalk	Dallas Co., AL	
317	PV988.0020.0436.002	<i>Enchodus petrosus</i>	15 vertebrae, 1 tooth	Mooreville Chalk	Dallas Co., AL	
318	PV988.0020.0438.002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
319	PV988.0020.0441	<i>Enchodus petrosus</i>	1 tooth, 1 vertebra	Mooreville Chalk	Dallas Co., AL	
320	PV988.0020.0445.001	<i>Enchodus petrosus</i>	4 teeth	Mooreville Chalk	Dallas Co., AL	
321	PV988.0020.0448.003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
322	PV988.0020.0449	<i>Enchodus petrosus</i>	jaw fragment & tooth	Mooreville Chalk	Dallas Co., AL	
323	PV988.0020.0464.001	<i>Enchodus petrosus</i>	5 isolated teeth	Mooreville Chalk	Dallas Co., AL	
324	PV988.0020.0465.003	<i>Enchodus petrosus</i>	2 isolated (?) teeth	Mooreville Chalk	Dallas Co., AL	
325	PV990.0004.0015	<i>Enchodus petrosus</i>	4 unassociated teeth	Mooreville Chalk	Dallas Co., AL	
326	PV990.0013.0005	<i>Enchodus petrosus</i>	2 associated jaw fragments	Mooreville Chalk	Dallas Co., AL	
327	PV990.0013.0019	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
328	PV990.0015.0008	<i>Enchodus petrosus</i>	3 unassociated fangs	Mooreville Chalk	Dallas Co., AL	
329	PV990.0015.0015	<i>Enchodus petrosus</i>	7 vertebrae, 2 jaw fragments, 3 spines	Mooreville Chalk	Dallas Co., AL	
330	PV990.0015.0025	<i>Enchodus petrosus</i>	1 tooth & 1 vertebra	Mooreville Chalk	Dallas Co., AL	
331	PV991.0004.0001	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
332	PV991.0004.0004	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
333	PV991.0004.0011	<i>Enchodus petrosus</i>	tooth with jaw fragment	Mooreville Chalk	Dallas Co., AL	
334	PV991.0006.0003	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
335	PV991.0007.0004	<i>Enchodus petrosus</i>	1 tiny jaw fragment, 2 teeth	Mooreville Chalk	Greene Co., AL	
336	PV991.0011.0008	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
337	PV991.0014.0001	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
338	PV991.0014.0002	<i>Enchodus petrosus</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
339	PV991.0014.0007	<i>Enchodus petrosus</i>	jaw portion	Mooreville Chalk	Dallas Co., AL	
340	PV991.0021.0004	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
341	PV991.0021.0009	<i>Enchodus petrosus</i>	jaw fragments (associated)	Mooreville Chalk	Dallas Co., AL	

342	PV991.0024.0003	<i>Enchodus petrosus</i>	jaw fragments (associated)	Mooreville Chalk	Dallas Co., AL	
343	PV992.0002.0004	<i>Enchodus petrosus</i>	2 teeth	Mooreville Chalk	Dallas Co., AL	
344	PV992.0002.0004	<i>Enchodus petrosus</i>	jaw fragment (?)	Mooreville Chalk	Dallas Co., AL	
345	PV992.0023.0007	<i>Enchodus petrosus</i>	jaw fragments	Mooreville Chalk	Dallas Co., AL	
346	PV992.0030.0003	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	?	
347	PV992.0031.0003	<i>Enchodus petrosus</i>	4 jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
348	PV992.0033.0002	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
349	PV992.0040.0008	<i>Enchodus petrosus</i>	2 teeth and 1 bone (associated)	Mooreville Chalk	Dallas Co., AL	
350	PV992.0048.0002	<i>Enchodus petrosus</i>	1 tooth, 1 palatine, 1 vertebra	Mooreville Chalk	Dallas Co., AL	
351	PV992.006.005	<i>Enchodus petrosus</i>	1 fang	Mooreville Chalk	Dallas Co., AL	
352	PV993	<i>Enchodus petrosus</i>	7 unassociated teeth, 2 palatines	Mooreville Chalk	Dallas Co., AL	
353	PV993	<i>Enchodus petrosus</i>	4 unassociated teeth	Mooreville Chalk	Dallas Co., AL	
354	PV993	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
355	PV993	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
356	PV993	<i>Enchodus petrosus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
357	PV993	<i>Enchodus petrosus</i>	2 teeth and anterior dentary	Mooreville Chalk	Dallas Co., AL	
358	PV993	<i>Enchodus petrosus</i>	2 isolated fangs	Mooreville Chalk	Dallas Co., AL	
359	PV993	<i>Enchodus petrosus</i>	4 teeth + 2 anterior dentaries (unassociated)	Mooreville Chalk	Dallas Co., AL	
360	PV993.0002.0106.001 (III152-02-4)	<i>Enchodus petrosus</i>	1 palatine	Mooreville Chalk	Dallas Co., AL	
361	PV993.0002.0168.005	<i>Enchodus petrosus</i>	palatine fragments	Mooreville Chalk	Dallas Co., AL	
362	PV993.0002.0180 (III-171-03-1)	<i>Enchodus petrosus</i>	1 large palatine	Mooreville Chalk	Dallas Co., AL	
363	PV993.0002.0244	<i>Enchodus petrosus</i>	jaw fragments, miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
364	PV993.0003.0001	<i>Enchodus petrosus</i>	spines, palatines (associated)	Mooreville Chalk	Dallas Co., AL	
365	PV994.0002.00029	<i>Enchodus petrosus</i>	1 palatine and 3 associated teeth	Mooreville Chalk	Greene Co., AL	
366	PV994.0002.0035.001 (III-222-01-2)	<i>Enchodus petrosus</i>	5 vertebrae, 1 tooth	Mooreville Chalk	Greene Co., AL	
367	PV994.0002.0042	<i>Enchodus petrosus</i>	jaw fragments, 2 teeth	Mooreville Chalk	Greene Co., AL	
368	PV994.0002.0062	<i>Enchodus petrosus</i>	jaw fragments	Mooreville Chalk	Greene Co., AL	

369	PV994.0002.0083 (III-222-01-2)	<i>Enchodus petrosus</i>	jaw fragments and teeth	Mooreville Chalk	Greene Co., AL	
370	RMM 2857	<i>Enchodus petrosus</i>	skull fragments, 1 vertebra, teeth	Mooreville Chalk	Greene Co., AL	
371	RMM 3130	<i>Enchodus petrosus</i>	palatine bone fragment	Mooreville Chalk	?	
372	RMM 3215	<i>Enchodus petrosus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
373	RMM 3219	<i>Enchodus petrosus</i>	palatines, quadrate, skull fragments, teeth	Mooreville Chalk	Greene Co., AL	
374	RMM 3220	<i>Enchodus petrosus</i>	palatine and tooth associated with 3219	Mooreville Chalk	Greene Co., AL	
375	RMM 3280	<i>Enchodus petrosus</i>	palatine, maxilla fragments, vertebrae	Mooreville Chalk	Greene Co., AL	
376	RMM 3421	<i>Enchodus petrosus</i>	1 palatine, 1 premaxilla fragment	Mooreville Chalk	Greene Co., AL	
377	RMM 3444	<i>Enchodus petrosus</i>	1 palatine	Mooreville Chalk	?	
378	RMM 3547	<i>Enchodus petrosus</i>	skull and jaw fragments	Mooreville Chalk	Greene Co., AL	
379	RMM 3551	<i>Enchodus petrosus</i>	palatine	Mooreville Chalk	?	
380	RMM 3607	<i>Enchodus petrosus</i>	3 teeth and 1 palatine (unassociated)	Mooreville Chalk	Dallas Co., AL	
381	RMM 5717	<i>Enchodus petrosus</i>	2 unassociated palatines	Mooreville Chalk	?	
382	RMM 7421	<i>Enchodus petrosus</i>	anterior skull	Mooreville Chalk	Greene Co., AL	
383	AUMP 3883	<i>Enchodus petrosus</i>	unidentified fragment	Mooreville Chalk / Demopolis Chalk	Dallas Co., AL	
384	AUMP 3941	<i>Enchodus petrosus</i>	unidentified fragment	Mooreville Chalk / Demopolis Chalk	Dallas Co., AL	
385	PV990.0008.0004	<i>Enchodus petrosus</i>	2 partial palatines & 1 fang (unassociated?)	Tombigbee Sand Member, Eutaw Formation	?	
386	PV991.0031.0103	<i>Enchodus petrosus</i>	right palatine	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
387	PV991.0031.0104	<i>Enchodus petrosus</i>	207 palatal fragments (tiny)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
388	PV991.0031.0105	<i>Enchodus petrosus</i>	anterior right dentary (tiny)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
389	PV991.0031.0106	<i>Enchodus petrosus</i>	263 jaw fragments (tiny)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
390	PV991.0031.0107	<i>Enchodus petrosus</i>	1 proximal palatal fang	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
391	PV991.0031.0108	<i>Enchodus petrosus</i>	1 palatal fang	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
392	PV991.0031.0109	<i>Enchodus petrosus</i>	255 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
393	PV991.0031.0110	<i>Enchodus petrosus</i>	1 lateral tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
394	PV993	<i>Enchodus petrosus</i>	20 jaw fragments	Tombigbee Sand Member, Eutaw Formation	Perry Co., AL	
395	PV993	<i>Enchodus petrosus</i>	5 tiny jaw fragments	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
396	PV993	<i>Enchodus petrosus</i>	5 isolated teeth	Tombigbee Sand Member, Eutaw Formation	Perry Co., AL	

397	PV994.0001.014	<i>Enchodus petrosus</i>	5 palatines, 8 isolated teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
398	PV994.1.14	<i>Enchodus petrosus</i>	5 palatines, 8 isolated teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
399	PV994.2.14	<i>Enchodus petrosus</i>	7 isolated palatines, 2 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
400	PV994.2.25	<i>Enchodus petrosus</i>	1 adult left palatine, juvenile left palatine with fang, 2 juvenile jaw fragment (all unassociated)	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	
401	RMM 6107	<i>Enchodus petrosus</i>	lateral tooth	Demopolis Chalk	Sumpter Co., AL	
402	RMM 2940	<i>Enchodus petrosus</i>	left palatine	Mooreville Chalk	Greene Co., AL	
403	PV988.0020.0377.003	<i>Enchodus petrosus</i> / <i>gladiolus</i>	1 lateral tooth	Mooreville Chalk	Dallas Co., AL	
404	PV988.0020.0474.003	<i>Enchodus petrosus</i> / <i>gladiolus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
405	PV991.0015.0008	<i>Enchodus petrosus</i> / <i>gladiolus</i>	tooth	Mooreville Chalk	Dallas Co., AL	
406	PV992.0005.0001	<i>Enchodus petrosus</i> / <i>gladiolus</i>	1/2 vertebra, 1 palatine, few other miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
407	PV992.0023.0004	<i>Enchodus petrosus</i> / <i>gladiolus</i>	1 tooth (tiny)	Mooreville Chalk	Dallas Co., AL	
408	RMM 2968	<i>Enchodus petrosus</i> / <i>gladiolus</i>	palatine, maxilla fragments, 2 teeth	Mooreville Chalk	Dallas Co. AL	
409	RMM 3238	<i>Enchodus petrosus</i> / <i>gladiolus</i>	both maxillae and teeth	Mooreville Chalk	Greene Co., AL	
410	RMM 3557	<i>Enchodus petrosus</i> / <i>gladiolus</i>	skull and jaw fragments	Mooreville Chalk	Greene Co., AL	
411	RMM 3569	<i>Enchodus petrosus</i> / <i>gladiolus</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
412	RMM 5924	<i>Hadrodus</i>	pharyngeal tooth	Mooreville Chalk	Greene Co., AL	
413	PV988	<i>Hadrodus</i>	pharyngeal tooth crown	Prairie Bluff Chalk	Lowndes Co., AL	
414	PV988.0020.0300.009	<i>Hadrodus</i>	1 pharyngeal tooth	Prairie Bluff Chalk	Lowndes Co., AL	
415	RMM 1950	<i>Hadrodus hewletti</i>	right premaxilla	Mooreville Chalk	Greene Co., AL	Bell, 1986
416	RMM 2692	<i>Hadrodus hewletti</i>	left premaxilla	Mooreville Chalk	Greene Co., AL	Bell, 1986
417	PV988.0020.0248.004	<i>Hadrodus</i> or <i>Anomaeodus</i>	1 oral tooth	Prairie Bluff Chalk	Lowndes Co., AL	
418	PV994.1.11	<i>Hadrodus priscus</i>	3 oral teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
419	PV993	<i>Hadrodus priscus</i>	3 oral teeth & 1 pharyngeal tooth	Tombigbee Sand Member, Eutaw Formation (Basal)	Greene Co., AL	
420	PV993	<i>Hadrodus priscus</i>	8 pharyngeal teeth	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
421	PV993	<i>Hadrodus priscus</i>	approximately 15 oral and anterior teeth	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
422	PV992.0003.0002	<i>Hadrodus priscus</i> (<i>Anomaeodus</i> ?)	small left splenial	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
423	PV994.2.50	<i>Hadrodus priscus</i> Leidy, 1858	2 oral teeth	Demopolis Chalk - Buffport Marl Member	Alabama	
424	PV991.0031.0093	<i>Hadrodus priscus</i> Leidy, 1858	1 right lw. anterior tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
425	PV991.0031.0094	<i>Hadrodus priscus</i> Leidy, 1858	26 anterior incisor teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	

426	PV991.0031.0095	<i>Hadrodus priscus</i> Leidy, 1858	tiny left splenial	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
427	PV991.0031.0096	<i>Hadrodus priscus</i> Leidy, 1858	1 oral tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
428	PV991.0031.0097	<i>Hadrodus priscus</i> Leidy, 1858	77 oral teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
429	PV991.0031.0098	<i>Hadrodus priscus</i> Leidy, 1858	1 pharyngeal tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
430	PV991.0031.0099	<i>Hadrodus priscus</i> Leidy, 1858	2 pharyngeal teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
431	PV994.2.13	<i>Hadrodus priscus</i> Leidy, 1858	17 oral teeth, 2 with jaw portions	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
432	RMM 2893	<i>Holopteryx</i>	scale	Mooreville Chalk	Greene Co., AL	
433	PV993.0002.0156 (III-177-03-3)	<i>Ichthyodectes</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
434	PV994.0002.0038 (III-220-01-3)	<i>Ichthyodectes</i>	jaw fragment with teeth	Mooreville Chalk	Greene Co., AL	
435	PV992.0011.0002	<i>Ichthyodectes</i> ?	jaw fragment with teeth	Mooreville Chalk	Dallas Co., AL	
436	PV988.0020.0378	<i>Ichthyodectes</i> <i>ctenodon</i>	maxilla, basioccipital, right posterior mandible, palatal-quadrate arch, partial neurocranium, sclerotic, 10 vertebrae	Mooreville Chalk	Dallas Co., AL	
437	PV988.20.2	<i>Ichthyodectes</i> <i>ctenodon</i>	right maxilla with teeth, skull fragments, miscellaneous fragments, 2 vertebrae, basioccipital, partial neurocranium	Mooreville Chalk	Dallas Co., AL	
438	RMM 3168	<i>Ichthyodectes</i> <i>ctenodon</i>	left dentary	Mooreville Chalk	Greene Co., AL	
439	PV988.0020.0247	<i>Ichthyodectes</i> <i>ctenodon</i> (?)	right maxilla and premaxilla (juvenile)	Mooreville Chalk	Dallas Co., AL	
440	RMM 6013	<i>Lepisosteus</i>	scale	Mooreville Chalk	?	
441	RMM 6014	<i>Lepisosteus</i>	4 scales, 1 vertebra	Mooreville Chalk	Greene Co., AL	
442	PV991.0031.0090	<i>Lepisosteus</i>	1 tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
443	PV991.0031.0091	<i>Lepisosteus</i>	1 scale	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
444	PV991.0031.0092	<i>Lepisosteus</i>	27 scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
445	PV993	<i>Lepisosteus</i>	2 scale fragments	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
446	PV994.002.0017	<i>Lepisosteus</i> ?	scale	Tombigbee Sand Member, Eutaw Formation	Greene Co., AL	
447	PV988.0020.0107.001	<i>Pachyrhizodus</i>	edentulous (?) jaw frag	Mooreville Chalk	Dallas Co., AL	
448	PV988.0020.0152	<i>Pachyrhizodus</i>	several jaw fragments	Mooreville Chalk	Dallas Co., AL	
449	PV988.0020.0247	<i>Pachyrhizodus</i>	2 jaw fragments	Mooreville Chalk	Dallas Co., AL	
450	PV988.0020.0297.001	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
451	PV988.0020.0359.001	<i>Pachyrhizodus</i>	left maxilla (?) with teeth	Mooreville Chalk	Dallas Co., AL	
452	PV988.0020.0363.006	<i>Pachyrhizodus</i>	several Jaw frags	Mooreville Chalk	Dallas Co., AL	
453	PV988.0020.0367	<i>Pachyrhizodus</i>	several vertebrae, basioccipital	Mooreville Chalk	Dallas Co., AL	
454	PV988.0020.0412.002	<i>Pachyrhizodus</i>	4 jaw frags, 1.5 vertebrae fused	Mooreville Chalk	Dallas Co., AL	
455	PV988.0020.0442.002	<i>Pachyrhizodus</i>	jaw fragment with teeth	Mooreville Chalk	Dallas Co., AL	
456	PV988.0020.0475.001	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	

457	PV988.0020.0476	<i>Pachyrhizodus</i>	many (very large) fragments, including basioccipital, left maxilla, left articular	Mooreville Chalk	Dallas Co., AL	
458	PV990.0004.0009	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
459	PV991	<i>Pachyrhizodus</i>	approximately 50 pieces, incl. 3 vertebrae, no jaws or teeth (associated)	Mooreville Chalk	Dallas Co., AL	
460	PV992.0021.0007	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
461	PV993	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
462	PV993	<i>Pachyrhizodus</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
463	PV994.1.13	<i>Pachyrhizodus</i>	5 (unassociated?) teeth	Mooreville Chalk	Dallas Co., AL	
464	RMM 2879	<i>Pachyrhizodus</i>	skull fragments	Mooreville Chalk	Greene Co., AL	
465	RMM 3147	<i>Pachyrhizodus</i>	left maxilla	Mooreville Chalk	Greene Co., AL	
466	RMM 3162	<i>Pachyrhizodus</i>	1 vertebra	Mooreville Chalk	Greene Co., AL	
467	RMM 3183	<i>Pachyrhizodus</i>	1 articular fragment, 1 pectoral fin spine, 1 neural arch	Mooreville Chalk	Greene Co., AL	
468	RMM 3184	<i>Pachyrhizodus</i>	1 palatine	Mooreville Chalk	Greene Co., AL	
469	RMM 3191	<i>Pachyrhizodus</i>	2 vertebrae	Mooreville Chalk	Greene Co., AL	
470	RMM 3235	<i>Pachyrhizodus</i>	2 vertebrae	Mooreville Chalk	Greene Co., AL	
471	RMM 3242	<i>Pachyrhizodus</i>	3 vertebrae, fin fragments, neural arches	Mooreville Chalk	?	
472	RMM 3366	<i>Pachyrhizodus</i>	6 vertebrae, pectoral fin fragments	Mooreville Chalk	Greene Co., AL	
473	RMM 3563	<i>Pachyrhizodus</i>	jaw fragment	Mooreville Chalk	Greene Co., AL	
474	RMM 3735	<i>Pachyrhizodus</i>	many vertebrae, spines, most of skull	Mooreville Chalk	Greene Co., AL	
475	RMM 5751	<i>Pachyrhizodus</i>	fragments	Mooreville Chalk	Dallas Co., AL	
476	RMM 5925	<i>Pachyrhizodus</i>	fragments	Mooreville Chalk	Sumpter Co., AL	
477	RMM 6102	<i>Pachyrhizodus</i>	skull fragments and vertebrae	Mooreville Chalk	Greene Co., AL	
478	RMM 6140	<i>Pachyrhizodus</i>	maxilla	Mooreville Chalk	Greene Co., AL	
479	RMM 6143	<i>Pachyrhizodus</i>	skull and vertebrae fragments	Mooreville Chalk	Greene Co., AL	
480	RMM 6143	<i>Pachyrhizodus</i>	pieces of skull	Mooreville Chalk	Greene Co., AL	
481	PV992.0045.0005	<i>Pachyrhizodus</i>	tooth	Mooreville Chalk - Arcola Limestone Member	?	
482	PV991.0031.0123	<i>Pachyrhizodus</i>	adult tooth fragment	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
483	PV991.0031.0124	<i>Pachyrhizodus</i>	juvenile tooth fragment	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
484	PV991.0031.0125	<i>Pachyrhizodus</i>	approximately 100 tooth fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
485	PV994.2.16	<i>Pachyrhizodus</i>	15 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
486	PV993	<i>Pachyrhizodus</i>	4 teeth	Tombigbee Sand Member, Eutaw Formation (Basal)	Greene Co., AL	
487	PV993	<i>Pachyrhizodus</i>	approximately 30 teeth	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
488	AUMP 203	<i>Pachyrhizodus</i> (?)	unidentified fragment	Mooreville Chalk	Dallas Co, AL	
489	PV988.0020.0452	<i>Pachyrhizodus</i> (?)	several skull fragments, 2 vertebrae	Mooreville Chalk	Dallas Co., AL	
490	PV993.0002.0231	<i>Pachyrhizodus</i> (?)	1 vertebra	Mooreville Chalk	Dallas Co., AL	
491	RMM 2969	<i>Pachyrhizodus</i> (?)	11 vertebra	Mooreville Chalk	Dallas Co. AL	

492	PV992.0013	<i>Pachyrhizodus</i> (?)	7 vertebrae	Mooreville Chalk (?)	Marion Co., AL	
493	RMM 6118	<i>Pachyrhizodus</i> (?)	jaw fragments	Tombigbee Sand Member, Eutaw Formation	?	
494	PV988.0020.0345	<i>Pachyrhizodus caninus</i>	right premaxilla	Demopolis Chalk	Dallas Co., AL	
495	PV986.0001.0002	<i>Pachyrhizodus caninus</i>	2 skull fragments	Mooreville Chalk	Dallas Co., AL	
496	PV986.0001.0008	<i>Pachyrhizodus caninus</i>	1 small jaw fragment	Mooreville Chalk	Greene Co., AL	
497	PV988.0020.0364	<i>Pachyrhizodus caninus</i>	several large jaw frags	Mooreville Chalk	Dallas Co., AL	
498	PV988.0020.0462	<i>Pachyrhizodus caninus</i>	5 jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
499	PV991.0004.0013	<i>Pachyrhizodus caninus</i>	2 large jaw fragments	Mooreville Chalk	Dallas Co., AL	
500	PV993.0002.0196 (III-165-01-1)	<i>Pachyrhizodus caninus</i>	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
501	RMM 3573	<i>Pachyrhizodus caninus</i>	skull and vertebrae	Mooreville Chalk	Greene Co., AL	
502	RMM 7423	<i>Pachyrhizodus caninus</i>	vertebrae & skull material	Mooreville Chalk	Greene Co., AL	
503	RMM 5997 (281-01-6)	<i>Pachyrhizodus caninus</i> ?	vertebrae, skull fragments, rib	Mooreville Chalk	?	
504	PV993.0002.0123.001 (III-178-01-1)	<i>Pachyrhizodus kingi</i> ?	12 vertebrae	Mooreville Chalk	Dallas Co., AL	
505	PV988.20.471	<i>Pachyrhizodus minimus</i>	quadrate, left premax, miscellaneous bones, pectoral fin spines, 12 vertebrae	Mooreville Chalk	Dallas Co., AL	
506	PV992.5.8	<i>Pachyrhizodus minimus</i>	right dentary, miscellaneous jaw and bone fragments	Mooreville Chalk	Dallas Co., AL	
507	PV994.2.1.1	<i>Pachyrhizodus minimus</i>	left and right dentaries, ceratohyals with fused epihyals, exoccipital and partial epiotics (vertebrae), pectoral fin spines, miscellaneous bones	Mooreville Chalk	Greene Co., AL	
508	PV993.0002.0143 (III-177-03-2)	<i>Pachyrhizodus minimus</i> ?	mandible with teeth	Mooreville Chalk	Dallas Co., AL	
509	RMM 2899	<i>Pachyrhizodus minimus</i> ?	quadrate and dentary fragments	Mooreville Chalk	Dallas Co. AL	
510	PV988.0020.0458	<i>Phacodus punctatus</i>	vomer fragment	Mooreville Chalk - Arcola Limestone Member	Dallas Co., AL	Hooks et al., 1999
511	PV991.0031.0115	<i>Plethodus</i>	1 tooth plate, nearly complete	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
512	PV991.0031.0116	<i>Plethodus</i>	30 tooth plate fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
513	PV991.0031.0117	<i>Plethodus</i>	9 tooth plate fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
514	PV994.2.26	<i>Plethodus</i>	partial juvenile tooth plate	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	
515	PV993	<i>Plethodus</i>	tooth plate fragments (approximately 10)	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
516	ALAM N/A	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
517	AUMP 1694	<i>Protosphryaena</i>	tooth	Mooreville Chalk	Dallas Co., AL	
518	PV988.0020.0011.003	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
519	PV988.0020.0040	<i>Protosphryaena</i>	2 jaw fragments	Mooreville Chalk	Dallas Co., AL	

520	PV988.0020.0061	<i>Protosphryaena</i>	jaw fragments, some teeth	Mooreville Chalk	Dallas Co., AL	
521	PV988.0020.0238.005	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
522	PV988.0020.0263.002	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
523	PV988.0020.0281.001	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
524	PV988.0020.0317.002	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
525	PV988.0020.0354.002	<i>Protosphryaena</i>	1 hypural	Mooreville Chalk	Dallas Co., AL	
526	PV988.0020.0360.003	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
527	PV988.0020.0377.002	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
528	PV988.0020.0404.001	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
529	PV988.0020.0406.002	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
530	PV990.0015.0022	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
531	PV991.0004.0002	<i>Protosphryaena</i>	tooth	Mooreville Chalk	Dallas Co., AL	
532	PV991.0004.0022	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
533	PV991.0006.0006	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
534	PV993.0002.0084.002	<i>Protosphryaena</i>	1 large piece unidentified	Mooreville Chalk	Dallas Co., AL	
535	PV993.0002.0102.001	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
536	PV993.0002.0148	<i>Protosphryaena</i>	jaw fragment with teeth, 1 vertebra, miscellaneous bone	Mooreville Chalk	Dallas Co., AL	
537	PV993.0002.0199.001	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
538	PV993.0002.0214	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Dallas Co., AL	
539	RMM 2802	<i>Protosphryaena</i>	fragment skull, pectoral fin	Mooreville Chalk	Greene Co., AL	
540	RMM 2862	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
541	RMM 2897	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
542	RMM 3126	<i>Protosphryaena</i>	hyporal	Mooreville Chalk	Sumpter Co., AL	
543	RMM 3153	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
544	RMM 3205	<i>Protosphryaena</i>	unidentified fragment	Mooreville Chalk	Greene Co., AL	
545	RMM 3292	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
546	RMM 3415	<i>Protosphryaena</i>	2 tooth	Mooreville Chalk	Greene Co., AL	
547	RMM 3420	<i>Protosphryaena</i>	skull bone with scavenger marks	Mooreville Chalk	Dallas Co., AL	
548	RMM 3570	<i>Protosphryaena</i>	skull fragments (?)	Mooreville Chalk	Greene Co., AL	
549	RMM 3786	<i>Protosphryaena</i>	fin fragment	Mooreville Chalk	Greene Co., AL	
550	RMM 5714	<i>Protosphryaena</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
551	RMM 7293	<i>Protosphryaena</i>	pectoral fin fragments	Mooreville Chalk	Greene Co., AL	
552	AUMP 1699	<i>Protosphryaena</i>	tooth	Mooreville Chalk / Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
553	PV988.0020.0213.001	<i>Protosphryaena</i>	1 jaw fragment with teeth	Tombigbee Sand Member, Eutaw Formation	Perry Co., AL	
554	PV991.0015.0006	<i>Protosphryaena</i> ?	tooth	Mooreville Chalk	Dallas Co., AL	
555	PV993.0002.0084.001 (III-165-03-1)	<i>Protosphryaena</i> ?	many spines	Mooreville Chalk	Dallas Co., AL	
556	RMM 3560	<i>Protosphryaena</i> ?	unidentified fragment	Mooreville Chalk	?	
557	PV994.0002.0091	<i>Protosphryaena nitida</i>	1 tooth	Mooreville Chalk	Greene Co., AL	
558	PV993.0002.0127.001	<i>Protosphryaena nitida</i> ?	2 teeth	Mooreville Chalk	Dallas Co., AL	
559	RMM 6144	<i>Protosphryaena nitida</i>	skull and fins	Mooreville Chalk	Greene Co., AL	
560	RMM 6146	<i>Protosphryaena nitida</i>	skull and fin fragments	Mooreville Chalk	Dallas Co., AL	
561	ALAM N/A	<i>Saurocephalus</i>	1 jaw fragment	Mooreville Chalk	Greene Co., AL	

562	PV988.0020.0435	<i>Saurocephalus</i>	several jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
563	PV988.20.353.1	<i>Saurocephalus</i>	partial right dentary, partial neurocranium, other miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
564	PV988.20.469	<i>Saurocephalus</i>	left maxilla, 4 vertebrae, neurocranium, many miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
565	PV991.0007.0001	<i>Saurocephalus</i>	left maxilla with teeth	Mooreville Chalk	Greene Co., AL	
566	RMM 2963	<i>Saurocephalus</i>	jaw fragment	Mooreville Chalk	Greene Co., AL	
567	RMM 3145	<i>Saurocephalus</i>	4 vertebrae and jaw fragments	Mooreville Chalk	Greene Co., AL	
568	RMM 3290	<i>Saurocephalus</i>	skull fragments	Mooreville Chalk	Greene Co., AL	
569	RMM 5712	<i>Saurocephalus</i>	jaw fragments	Mooreville Chalk	Greene Co., AL	
570	RMM 5738 (182-04-3)	<i>Saurocephalus</i>	mandible fragments	Mooreville Chalk	Greene Co., AL	
571	RMM 5847	<i>Saurocephalus</i>	jaw fragment	Mooreville Chalk	Greene Co., AL	
572	RMM 6011 (II-64-02-6)	<i>Saurocephalus</i>	skull fragments associated with RMM 5977 218-01-6	Mooreville Chalk	?	
573	RMM 6109	<i>Saurocephalus</i>	partial jaw	Mooreville Chalk	?	
574	PV994.1.27	<i>Saurocephalus lanciformis</i>	prementary	Mooreville Chalk	Dallas Co., AL	
575	RMM 3129	<i>Saurocephalus lanciformis</i>	unidentified fragment	Mooreville Chalk	?	
576	PV988.0020.0478	<i>Saurodon</i>	1 jaw fragment with teeth	Demopolis Chalk	Dallas Co., AL	
577	PV988.0020.0059.001	<i>Saurodon</i>	1 jaw fragment with teeth	Mooreville Chalk	Dallas Co., AL	
578	PV988.0020.0096	<i>Saurodon</i>	1 jaw fragment	Mooreville Chalk	Dallas Co., AL	
579	PV988.0020.0106	<i>Saurodon</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
580	PV988.0020.0135.001	<i>Saurodon</i>	1 maxilla fragment	Mooreville Chalk	Dallas Co., AL	
581	PV988.0020.0210.003	<i>Saurodon</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
582	PV988.0020.0231	<i>Saurodon</i>	13 vertebrae (3 fused)	Mooreville Chalk	Dallas Co., AL	
583	PV988.0020.0242	<i>Saurodon</i>	jaw fragment	Mooreville Chalk	Dallas Co., AL	
584	PV988.0020.0261.002	<i>Saurodon</i>	jaw fragment with teeth	Mooreville Chalk	Dallas Co., AL	
585	PV988.0020.0305.002	<i>Saurodon</i>	2 jaw fragments	Mooreville Chalk	Dallas Co., AL	
586	PV988.0020.0306.002	<i>Saurodon</i>	2 jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
587	PV988.0020.0347	<i>Saurodon</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
588	PV988.0020.0357	<i>Saurodon</i>	several jaw fragments	Mooreville Chalk	Dallas Co., AL	
589	PV988.0020.0383.002	<i>Saurodon</i>	several jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
590	PV988.0020.0465.001	<i>Saurodon</i>	right dentary fragment with teeth	Mooreville Chalk	Dallas Co., AL	
591	PV990.0013.0012	<i>Saurodon</i>	jaw fragment in good condition	Mooreville Chalk	Dallas Co., AL	
592	PV993	<i>Saurodon</i>	4 jaw fragments with 1 partial tooth	Mooreville Chalk	Dallas Co., AL	
593	RMM 2873	<i>Saurodon</i>	mandible fragments	Mooreville Chalk	Greene Co., AL	
594	RMM 2959	<i>Saurodon</i>	left dentary	Mooreville Chalk	Greene Co., AL	
595	RMM 3150	<i>Saurodon</i>	left maxillary fragment	Mooreville Chalk	Greene Co., AL	
596	RMM 3305	<i>Saurodon</i>	2 maxilla fragments	Mooreville Chalk	Greene Co., AL	
597	RMM 3602	<i>Saurodon</i>	skull fragments	Mooreville Chalk	Dallas Co., AL	
598	RMM 3605	<i>Saurodon</i>	jaw fragments	Mooreville Chalk	Greene Co., AL	
599	ALAM N/A	<i>Saurodon</i> ?	2 vertebrae, jaw pieces, rib, miscellaneous pieces	Mooreville Chalk	Dallas Co., AL	
600	PV986.0001.0005	<i>Saurodon</i> ?	2 large jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
601	PV988.0020.0046	<i>Saurodon</i> ?	1 vertebra	Mooreville Chalk	Dallas Co., AL	
602	PV991.0011.0007	<i>Saurodon</i> ?	2 small jaw fragments with teeth	Mooreville Chalk	Dallas Co., AL	
603	PV992.0006.0011	<i>Saurodon</i> ?	2 large jaw fragments	Mooreville Chalk	Dallas Co., AL	

604	PV992.0007.0007	<i>Saurodon</i> ?	mandible fragments, 1 with teeth	Mooreville Chalk	Dallas Co., AL	
605	RMM 2939	<i>Saurodon</i> ?	mandible fragments	Mooreville Chalk	Greene Co., AL	
606	RMM 2958	<i>Saurodon</i> ?	mandible fragment with teeth	Mooreville Chalk	Greene Co., AL	
607	RMM 2973	<i>Saurodon</i> ?	unidentified fragment	Mooreville Chalk	Dallas Co. AL	
608	RMM 3214	<i>Saurodon</i> ?	unidentified fragment	Mooreville Chalk	Greene Co., AL	
609	RMM 3251	<i>Saurodon</i> ?	dentary fragments	Mooreville Chalk	Greene Co., AL	
610	RMM 3329	<i>Saurodon</i> ?	unidentified fragment	Mooreville Chalk	Greene Co., AL	
611	RMM 3387	<i>Saurodon</i> ?	1 maxilla fragment	Mooreville Chalk	?	
612	RMM 3388	<i>Saurodon</i> ?	1 vertebra	Mooreville Chalk	Greene Co., AL	
613	RMM 3423	<i>Saurodon</i> ?	maxilla and dentary fragments	Mooreville Chalk	Greene Co., AL	
614	RMM 3552	<i>Saurodon</i> ?	jaw fragments	Mooreville Chalk	?	
615	RMM 3588	<i>Saurodon</i> ?	1 vertebra	Mooreville Chalk	Greene Co., AL	
616	PV988.20.1	<i>Saurodon leanus</i>	1 vertebra, partial operculum, supramax (?), palatine	Mooreville Chalk	Dallas Co., AL	
617	RMM 3133	<i>Saurodon leanus</i>	skull and jaw fragments, vertebrae	Mooreville Chalk	?	
618	RMM 3553 (228-02-9)	<i>Saurodon leanus</i>	vertebrae and skull fragments	Mooreville Chalk	Sumpter Co., AL	
619	RMM 3554	<i>Saurodon leanus</i>	jaw fragments	Mooreville Chalk	Greene Co., AL	
620	RMM 3599	<i>Saurodon leanus</i>	skull fragments with jaws	Mooreville Chalk	Dallas Co., AL	
621	RMM 5740 (228-02-13)	<i>Saurodon leanus</i>	5 vertebrae and skull fragments	Mooreville Chalk	Sumpter Co., AL	
622	RMM 3207	<i>Saurodon leanus</i>	unidentified fragment	Mooreville Chalk	Greene Co., AL	
623	RMM 3434	<i>Saurodon leanus</i>	1 dentary	Mooreville Chalk	Greene Co., AL	
624	RMM 5831	<i>Saurodon leanus</i>	skull fragments	Mooreville Chalk	Sumpter Co., AL	
625	RMM 6164	<i>Saurodon leanus</i>	skull fragment	Mooreville Chalk	Dallas Co., AL	
626	RMM 3404	<i>Saurodon leanus</i> ?	skull & jaw bones	Mooreville Chalk	Dallas Co., AL	
627	ALAM N/A	<i>Stratodus</i>	mandibles, 2 vertebrae, other miscellaneous bones	Mooreville Chalk	Greene Co., AL	
628	PV992.0037.0005b	<i>Stratodus</i>	mandible fragments	Mooreville Chalk	Dallas Co., AL	
629	PV993	<i>Stratodus</i>	8 pieces of vertebrae	Mooreville Chalk	Dallas Co., AL	
630	PV994.0002.0100	<i>Stratodus</i>	mandible and fin fragments	Mooreville Chalk	Greene Co., AL	
631	RMM 2859	<i>Stratodus</i>	1st vertebrae	Mooreville Chalk	Greene Co., AL	
632	RMM 3370	<i>Stratodus</i>	palatine	Mooreville Chalk	Dallas Co., AL	
633	RMM 3579 (215-02-1)	<i>Stratodus</i>	teeth, 1 vertebra, jaw fragments, and associated seeds	Mooreville Chalk	?	
634	PV993.0002.0089.001	<i>Stratodus</i>	1 vertebra	Tombigbee Sand Member, Eutaw Formation	?	
635	PV988.0020.0204.002	<i>Stratodus</i> ?	1 vertebra	Mooreville Chalk	Dallas Co., AL	
636	PV993.0002.0245 (III-163-01-3)	<i>Stratodus</i> ?	approximately 10 vertebrae, miscellaneous bone	Mooreville Chalk	Dallas Co., AL	
637	RMM 5750	<i>Stratodus apicalis</i>	skull fragments	Mooreville Chalk	Dallas Co., AL	
638	RMM 3589	<i>Stratodus apicalis</i>	1 vertebra	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
639	PV988.0013	<i>Stratodus apicalis</i>	large & nearly complete palatine	Demopolis Chalk	Dallas Co., AL	
640	RMM 2932	<i>Stratodus apicalis</i>	skull fragments	Demopolis Chalk	Lowndes Co., AL	
641	PV163-01-2 (III-163-01-2)	<i>Stratodus apicalis</i>	maxilla fragments (1 with teeth), spines	Mooreville Chalk	Dallas Co., AL	
642	PV988.0020.03395.005	<i>Stratodus apicalis</i>	partial palatine	Mooreville Chalk	Dallas Co., AL	
643	PV988.0020.0377.006	<i>Stratodus apicalis</i>	jaw (palatal?) fragment	Mooreville Chalk	Dallas Co., AL	
644	PV988.0020.0443.004	<i>Stratodus apicalis</i>	1 palatine fragment	Mooreville Chalk	Dallas Co., AL	

645	PV988.0020.0475.002	<i>Stratodus apicalis</i>	1 palatine fragment	Mooreville Chalk	Dallas Co., AL	
646	PV991.0029	<i>Stratodus apicalis</i>	several pieces neurocranium, maxilla, palatine, ethmoid, 3 vertebrae	Mooreville Chalk	Dallas Co., AL	
647	PV992.0039.0005	<i>Stratodus apicalis</i>	mandible, other bones (poorly preserved)	Mooreville Chalk	Dallas Co., AL	
648	RMM 2941	<i>Stratodus apicalis</i>	palatine	Mooreville Chalk	Dallas Co. AL	
649	RMM 3149	<i>Stratodus apicalis</i>	vomers, palatines, tooth	Mooreville Chalk	Greene Co., AL	
650	RMM 3217	<i>Stratodus apicalis</i>	palatine	Mooreville Chalk	Greene Co., AL	
651	RMM 3244	<i>Stratodus apicalis</i>	most of skull with teeth & 1 vertebra	Mooreville Chalk	Dallas Co., AL	
652	RMM 3341	<i>Stratodus apicalis</i>	palatines	Mooreville Chalk	Greene Co., AL	
653	RMM 3392	<i>Stratodus apicalis</i>	palatine	Mooreville Chalk	Dallas Co., AL	
654	RMM 3412	<i>Stratodus apicalis</i>	vertebrae	Mooreville Chalk	Greene Co., AL	
655	RMM 3447	<i>Stratodus apicalis</i>	palatine	Mooreville Chalk	Greene Co., AL	
656	RMM 6012	<i>Stratodus apicalis</i>	palatine associated with 218-02-3	Mooreville Chalk	?	
657	RMM 3311	<i>Stratodus apicalis</i> ?	1st vertebra	Mooreville Chalk	Greene Co., AL	
658	RMM 3325	<i>Stratodus apicalis</i> ?	1 vertebra	Mooreville Chalk	Greene Co., AL	
659	RMM 3362	<i>Stratodus apicalis</i> ?	1 vertebra	Mooreville Chalk	Greene Co., AL	
660	ALAM N/A # Cab. 5 dr. 5	Unidentified Actinopterygian	3 deformed vertebrae	Demopolis Chalk	Sumter Co., AL	
661	PV988.0020.0062	Unidentified Actinopterygian	many vertebrae and vertebra fragments	Demopolis Chalk	Perry Co., AL	
662	PV988.0020.0320.002	Unidentified Actinopterygian	1 vertebra	Demopolis Chalk	Dallas Co., AL	
663	PV988.0020.0409.002	Unidentified Actinopterygian	2 vertebrae	Demopolis Chalk	Dallas Co., AL	
664	PV988.0020.0410.004	Unidentified Actinopterygian	3-5 vertebral fragments	Demopolis Chalk	Perry Co., AL	
665	PV991.0008.0001b	Unidentified Actinopterygian	tiny vertebra	Demopolis Chalk	Sumter Co., AL	
666	RMM 2928	Unidentified Actinopterygian	skull fragments	Demopolis Chalk	Dallas Co. AL	
667	RMM 2933	Unidentified Actinopterygian	skull fragments	Demopolis Chalk	?	
668	RMM 2950	Unidentified Actinopterygian	tooth	Demopolis Chalk	Dallas Co. AL	
669	PV985.0015.0003	Unidentified Actinopterygian	skull fragment	Demopolis Chalk (See Remarks)	Sumter Co., AL	Original label says Prairie Bluff chalk, but later label says "Prob. U. Demopolis"
670	2956	Unidentified Actinopterygian	1 vertebra	Demopolis Chalk - Buffport Marl Member	Sumpter Co., AL	
671	PV992.0041.0001	Unidentified Actinopterygian	several bones, including 7-8 vertebrae	Demopolis Chalk - Buffport Marl Member	Dallas Co., AL	
672	PV992.0044.0002	Unidentified Actinopterygian	1 vertebra	Demopolis Chalk - Buffport Marl Member	Dallas Co., AL	

673	RMM 2953	Unidentified Actinopterygian	1 vertebra	Demopolis Chalk - Buffport Marl Member	Sumpter Co., AL	
674	RMM 2955	Unidentified Actinopterygian	1 vertebra	Demopolis Chalk - Buffport Marl Member	Sumpter Co., AL	
675	AUMP 1257-1259	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
676	AUMP 1261	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
677	AUMP 1265	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
678	AUMP 1271-1273	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
679	AUMP 1282	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
680	AUMP 1284	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
681	AUMP 1288	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
682	AUMP 1290-1291	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
683	AUMP 1293	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
684	AUMP 1295	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
685	AUMP 1315	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
686	AUMP 1477	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
687	AUMP 1681	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
688	AUMP 1693	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co., AL	
689	AUMP 2027	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
690	AUMP 2034	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
691	AUMP 2037	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
692	AUMP 204	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
693	AUMP 207	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
694	AUMP 2106	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
695	AUMP 2108	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
696	AUMP 2109	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
697	AUMP 216	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	

698	AUMP 217	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
699	AUMP 218	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
700	AUMP 219	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
701	AUMP 222	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
702	AUMP 223	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
703	AUMP 2296	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
704	AUMP 233	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
705	AUMP 2387-2388	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
706	AUMP 240	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
707	AUMP 244	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
708	AUMP 245	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
709	AUMP 248	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
710	AUMP 249	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
711	AUMP 251	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
712	AUMP 255	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
713	AUMP 260	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
714	AUMP 262	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
715	AUMP 263	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
716	AUMP 3888	Unidentified Actinopterygian	scales	Mooreville Chalk	Dallas Co., AL	
717	AUMP 3892	Unidentified Actinopterygian	centra	Mooreville Chalk	Dallas Co., AL	
718	AUMP 3893?	Unidentified Actinopterygian	spines	Mooreville Chalk	Dallas Co., AL	
719	AUMP 3913	Unidentified Actinopterygian	placoid scales	Mooreville Chalk	Dallas Co., AL	
720	AUMP 400	Unidentified Actinopterygian	lower jaw	Mooreville Chalk	Dallas Co, AL	
721	AUMP 424	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
722	AUMP 426-431	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
723	AUMP 430-434	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	

724	AUMP 669	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
725	AUMP 671	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
726	AUMP 676	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
727	AUMP 677	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
728	AUMP 978	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co, AL	
729	PV988.0020.0008	Unidentified Actinopterygian	3 associated vertebrae	Mooreville Chalk	Dallas Co., AL	
730	PV988.0020.0011.005	Unidentified Actinopterygian	1 vertebra small	Mooreville Chalk	Dallas Co., AL	
731	PV988.0020.0022.003	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
732	PV988.0020.0022.003	Unidentified Actinopterygian	19 associated, poorly-preserved vertebrae, few miscellaneous other bones	Mooreville Chalk	Dallas Co., AL	In collections: "unidentified, probably Saurodontidae"
733	PV988.0020.0045.004	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
734	PV988.0020.0067.002	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
735	PV988.0020.0081.004	Unidentified Actinopterygian	1 small vertebra	Mooreville Chalk	Dallas Co., AL	
736	PV988.0020.0084	Unidentified Actinopterygian	several skull fragments	Mooreville Chalk	Dallas Co., AL	
737	PV988.0020.0131.005	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
738	PV988.0020.0135.003	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Dallas Co., AL	
739	PV988.0020.0138	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
740	PV988.0020.0145	Unidentified Actinopterygian	several skull fragments	Mooreville Chalk	Dallas Co., AL	
741	PV988.0020.0148.001	Unidentified Actinopterygian	many large skull pieces	Mooreville Chalk	Dallas Co., AL	
742	PV988.0020.0151	Unidentified Actinopterygian	unidentified bone	Mooreville Chalk	Dallas Co., AL	
743	PV988.0020.0157.001	Unidentified Actinopterygian	1 large vertebra	Mooreville Chalk	Dallas Co., AL	
744	PV988.0020.0158	Unidentified Actinopterygian	4 fused vertebrae	Mooreville Chalk	Dallas Co., AL	
745	PV988.0020.0168	Unidentified Actinopterygian	5 neural spines, several with vertebrae	Mooreville Chalk	Dallas Co., AL	
746	PV988.0020.0198	Unidentified Actinopterygian	6 vertebrae, 3 sets of 2 fused	Mooreville Chalk	Dallas Co., AL	
747	PV988.0020.0198	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
748	PV988.0020.0204.003	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	

749	PV988.0020.0210.004	Unidentified Actinopterygian	1 unidentified fragment	Mooreville Chalk	Dallas Co., AL	
750	PV988.0020.0238.007	Unidentified Actinopterygian	1 large vertebra	Mooreville Chalk	Dallas Co., AL	
751	PV988.0020.0239.001	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Dallas Co., AL	
752	PV988.0020.0243	Unidentified Actinopterygian	1 unidentified fragment	Mooreville Chalk	Dallas Co., AL	
753	PV988.0020.0253	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
754	PV988.0020.0273.001	Unidentified Actinopterygian	3 vertebrae (fused)	Mooreville Chalk	Dallas Co., AL	
755	PV988.0020.0276	Unidentified Actinopterygian	jaw fragment	Mooreville Chalk	Dallas Co., AL	
756	PV988.0020.0299.007	Unidentified Actinopterygian	12 isolated (?) vertebrae	Mooreville Chalk	Dallas Co., AL	
757	PV988.0020.0315.001	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
758	PV988.0020.0326.002	Unidentified Actinopterygian	3 unidentified bones	Mooreville Chalk	Dallas Co., AL	
759	PV988.0020.0330.003	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
760	PV988.0020.0331.001	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
761	PV988.0020.0331.002	Unidentified Actinopterygian	4 neural spines	Mooreville Chalk	Dallas Co., AL	
762	PV988.0020.0333	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
763	PV988.0020.0335.004	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
764	PV988.0020.0339	Unidentified Actinopterygian	2 miscellaneous pieces	Mooreville Chalk	Dallas Co., AL	
765	PV988.0020.0343	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
766	PV988.0020.0344	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Dallas Co., AL	In collections: "unidentified, probably Saurodontidae"
767	PV988.0020.0351	Unidentified Actinopterygian	3 miscellaneous bone fragments	Mooreville Chalk	Dallas Co., AL	
768	PV988.0020.0363.002	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
769	PV988.0020.0371	Unidentified Actinopterygian	7 unidentified associated fragments	Mooreville Chalk	Dallas Co., AL	
770	PV988.0020.0375.002	Unidentified Actinopterygian	3 associated vertebrae	Mooreville Chalk	Dallas Co., AL	
771	PV988.0020.0377.001	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
772	PV988.0020.0377.003	Unidentified Actinopterygian	1 lateral tooth	Mooreville Chalk	Dallas Co., AL	
773	PV988.0020.0382.004	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
774	PV988.0020.0391	Unidentified Actinopterygian	many miscellaneous bone fragments	Mooreville Chalk	Dallas Co., AL	

775	PV988.0020.0396.004	Unidentified Actinopterygian	vertebral fragments	Mooreville Chalk	Dallas Co., AL	In collections: "unidentified, probably <i>Stratodus</i> "
776	PV988.0020.0397.001	Unidentified Actinopterygian	2 vertebrae, isolated	Mooreville Chalk	Dallas Co., AL	
777	PV988.0020.0407.002	Unidentified Actinopterygian	2 vertebrae, isolated (?)	Mooreville Chalk	Dallas Co., AL	
778	PV988.0020.0408.003	Unidentified Actinopterygian	4 vertebrae (3 fused)	Mooreville Chalk	Dallas Co., AL	
779	PV988.0020.0412.003	Unidentified Actinopterygian	many vertebrae	Mooreville Chalk	Dallas Co., AL	
780	PV988.0020.0419.003	Unidentified Actinopterygian	2 vertebrae (1 may be shark)	Mooreville Chalk	Dallas Co., AL	
781	PV988.0020.0426.002	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	In collections: "unidentified, probably Saurodontidae"
782	PV988.0020.0434.005	Unidentified Actinopterygian	3 vertebrae	Mooreville Chalk	Dallas Co., AL	
783	PV988.0020.0437.004	Unidentified Actinopterygian	4 vertebrae (unassociated?)	Mooreville Chalk	Dallas Co., AL	
784	PV988.0020.0480.001	Unidentified Actinopterygian	1 neural spine	Mooreville Chalk	Dallas Co., AL	
785	PV990.0004.0003	Unidentified Actinopterygian	vertebral spine fragment	Mooreville Chalk	Dallas Co., AL	
786	PV990.0004.0004	Unidentified Actinopterygian	basioccipital (?)	Mooreville Chalk	Dallas Co., AL	
787	PV990.0004.0007	Unidentified Actinopterygian	many fragments of associated (?) vertebrae	Mooreville Chalk	Dallas Co., AL	
788	PV990.0004.0012	Unidentified Actinopterygian	approximately 10 unassociated vertebrae	Mooreville Chalk	Dallas Co., AL	
789	PV990.0004.0014	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
790	PV990.0013.0001	Unidentified Actinopterygian	skull fragments	Mooreville Chalk	Dallas Co., AL	
791	PV990.0013.0004	Unidentified Actinopterygian	several unidentified bones	Mooreville Chalk	Dallas Co., AL	
792	PV990.0013.0004	Unidentified Actinopterygian	many unidentified bones	Mooreville Chalk	Dallas Co., AL	
793	PV990.0015.0013	Unidentified Actinopterygian	5 vertebral fragments (unassociated)	Mooreville Chalk	Dallas Co., AL	
794	PV990.0015.0019	Unidentified Actinopterygian	3 associated vertebrae	Mooreville Chalk	Dallas Co., AL	
795	PV990.0015.0020	Unidentified Actinopterygian	2 unidentified bones	Mooreville Chalk	Dallas Co., AL	
796	PV990.0023.0001	Unidentified Actinopterygian	1 (deformed) vertebra	Mooreville Chalk	Dallas Co., AL	
797	PV990.0023.0002	Unidentified Actinopterygian	1 miscellaneous bone fragment	Mooreville Chalk	Dallas Co., AL	
798	PV991.0004.0016	Unidentified Actinopterygian	1 large vertebra	Mooreville Chalk	Dallas Co., AL	

799	PV991.0011.0001	Unidentified Actinopterygian	skull bones	Mooreville Chalk	Dallas Co., AL	
800	PV991.0011.0017	Unidentified Actinopterygian	several bone fragments	Mooreville Chalk	Dallas Co., AL	
801	PV991.0014.0004	Unidentified Actinopterygian	6 unidentified bone fragments	Mooreville Chalk	Dallas Co., AL	
802	PV991.0014.0005	Unidentified Actinopterygian	2 bone fragments	Mooreville Chalk	Dallas Co., AL	
803	PV991.0016	Unidentified Actinopterygian	1 large vertebra	Mooreville Chalk	Dallas Co., AL	
804	PV991.0021.0001	Unidentified Actinopterygian	2 vertebrae, 4 large bones (unidentified)	Mooreville Chalk	Dallas Co., AL	
805	PV992.0002.0002	Unidentified Actinopterygian	2 unassociated vertebrae	Mooreville Chalk	Dallas Co., AL	
806	PV992.0004	Unidentified Actinopterygian	1 vertebra, 2 fin spines all large	Mooreville Chalk	Dallas Co., AL	
807	PV992.0005.0009	Unidentified Actinopterygian	17 vertebra, some fused	Mooreville Chalk	Dallas Co., AL	
808	PV992.0006.0003	Unidentified Actinopterygian	miscellaneous bone fragments	Mooreville Chalk	Dallas Co., AL	
809	PV992.0006.0006	Unidentified Actinopterygian	3 miscellaneous bone fragments	Mooreville Chalk	Dallas Co., AL	
810	PV992.0019.0001	Unidentified Actinopterygian	4 vertebrae, several fin spines, many spines all un cleaned	Mooreville Chalk	Dallas Co., AL	
811	PV992.0023.0002	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
812	PV992.0023.0008	Unidentified Actinopterygian	fragments, 1 tooth	Mooreville Chalk	Dallas Co., AL	
813	PV992.0024.0002	Unidentified Actinopterygian	8 unassociated teeth	Mooreville Chalk	Dallas Co., AL	
814	PV992.0024.0004	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Dallas Co., AL	
815	PV992.0026.0004	Unidentified Actinopterygian	1 small bone fragment	Mooreville Chalk	Dallas Co., AL	
816	PV992.0031.0002	Unidentified Actinopterygian	1 small vertebra	Mooreville Chalk	Dallas Co., AL	
817	PV992.0032.0003	Unidentified Actinopterygian	3 unassociated vertebrae	Mooreville Chalk	Dallas Co., AL	
818	PV992.0033.0005	Unidentified Actinopterygian	3 tiny jaw fragments with teeth, miscellaneous other bones	Mooreville Chalk	Dallas Co., AL	
819	PV992.0034.001	Unidentified Actinopterygian	3 small unidentified bones	Mooreville Chalk	Dallas Co., AL	
820	PV992.0035.0001	Unidentified Actinopterygian	several large vertebrae (still in matrix)	Mooreville Chalk	Dallas Co., AL	
821	PV992.0035.0005	Unidentified Actinopterygian	1 fin spine	Mooreville Chalk	Dallas Co., AL	
822	PV992.0035.0006	Unidentified Actinopterygian	unidentified fragments	Mooreville Chalk	Dallas Co., AL	
823	PV992.0037.0005	Unidentified Actinopterygian	several pieces of different fish	Mooreville Chalk	Dallas Co., AL	
824	PV992.0037.0012	Unidentified Actinopterygian	>6 fused small vertebrae	Mooreville Chalk	Dallas Co., AL	
825	PV992.0039.0006	Unidentified Actinopterygian	many vertebrae, 2 teeth	Mooreville Chalk	Dallas Co., AL	

826	PV992.0039.0010	Unidentified Actinopterygian	8 unassociated teeth, 1 <i>Ichthyodectes</i> , 1 <i>Enchodus</i> palatine, 1 <i>Pachyrhizodus</i> , etc.	Mooreville Chalk	Dallas Co., AL	
827	PV992.0039.0010c	Unidentified Actinopterygian	tooth with part of jaw	Mooreville Chalk	Dallas Co., AL	
828	PV992.0040.0004	Unidentified Actinopterygian	small bone fragment	Mooreville Chalk	Dallas Co., AL	
829	PV992.0040.0005	Unidentified Actinopterygian	1 small vertebra	Mooreville Chalk	Dallas Co., AL	
830	PV992.0040.0007	Unidentified Actinopterygian	2 unidentified bones	Mooreville Chalk	Dallas Co., AL	
831	PV993	Unidentified Actinopterygian	3 unassociated fish vertebrae	Mooreville Chalk	Dallas Co., AL	
832	PV993	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
833	PV993	Unidentified Actinopterygian	3 unassociated vertebrae	Mooreville Chalk	Dallas Co., AL	
834	PV993	Unidentified Actinopterygian	6-7 vertebrae	Mooreville Chalk	Dallas Co., AL	
835	PV993.0002.0157 (III-176-02-1)	Unidentified Actinopterygian	7 unidentified pieces	Mooreville Chalk	Dallas Co., AL	
836	PV993.0002.0169.003	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
837	PV993.0002.0177	Unidentified Actinopterygian	1 rib (?)	Mooreville Chalk	Dallas Co., AL	
838	PV993.0002.0193	Unidentified Actinopterygian	1 large piece (opercular element?)	Mooreville Chalk	Dallas Co., AL	
839	PV993.0002.0215	Unidentified Actinopterygian	6-7 large pieces (maybe jaw? but no teeth)	Mooreville Chalk	Dallas Co., AL	
840	PV993.0002.0215	Unidentified Actinopterygian	2 large unidentified pieces	Mooreville Chalk	Dallas Co., AL	
841	PV993.0002.0240	Unidentified Actinopterygian	jaw fragment	Mooreville Chalk	Dallas Co., AL	
842	PV993.0002.108.001 (III-180-02-2)	Unidentified Actinopterygian	skull fragments?	Mooreville Chalk	Dallas Co., AL	
843	PV993.002.0074.001	Unidentified Actinopterygian	parasphenoid	Mooreville Chalk	Dallas Co., AL	
844	PV993.002.0208.001	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	In collections: "unidentified, probably Saurodontidae"
845	PV993.002.0210.001	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Dallas Co., AL	
846	PV993.002.0222 (III-165-01-2)	Unidentified Actinopterygian	approximately 15 small associated vertebrae, few teeth	Mooreville Chalk	Dallas Co., AL	
847	PV994.0002.0036.001	Unidentified Actinopterygian	1 jaw fragment, 3 vertebral arches, 1 miscellaneous	Mooreville Chalk	Greene Co., AL	
848	PV994.0002.0037.002	Unidentified Actinopterygian	tiny jaw in "concretion"	Mooreville Chalk	Greene Co., AL	
849	PV994.0002.0087	Unidentified Actinopterygian	approximately 10 spines?	Mooreville Chalk	Greene Co., AL	
850	PV994.002.0041	Unidentified Actinopterygian	bone fragment	Mooreville Chalk	Greene Co., AL	

851	RMM 2858	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
852	RMM 2860	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Greene Co., AL	
853	RMM 2861	Unidentified Actinopterygian	tooth	Mooreville Chalk	Dallas Co. AL	In collections: "unidentified, probably Enchodontidae"
854	RMM 2864	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Dallas Co. AL	
855	RMM 2867	Unidentified Actinopterygian	1 vertebra, 1 tooth	Mooreville Chalk	Dallas Co. AL	
856	RMM 2868	Unidentified Actinopterygian	proximal lower jaw fragments	Mooreville Chalk	Dallas Co. AL	
857	RMM 2876	Unidentified Actinopterygian	fragment skull base	Mooreville Chalk	Greene Co., AL	
858	RMM 2877	Unidentified Actinopterygian	isolated skull bone	Mooreville Chalk	Greene Co., AL	
859	RMM 2887	Unidentified Actinopterygian	fin spine	Mooreville Chalk	Greene Co., AL	
860	RMM 2892	Unidentified Actinopterygian	skull fragments	Mooreville Chalk	Greene Co., AL	
861	RMM 2895	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
862	RMM 2896	Unidentified Actinopterygian	unidentified material	Mooreville Chalk	Dallas Co. AL	
863	RMM 2966	Unidentified Actinopterygian	vertebra	Mooreville Chalk	Dallas Co. AL	
864	RMM 2972	Unidentified Actinopterygian	4 vertebrae, 1 skull bone, fragment	Mooreville Chalk	Dallas Co. AL	
865	RMM 2974	Unidentified Actinopterygian	rostral or fin spine	Mooreville Chalk	Sumpter Co., AL	
866	RMM 2978	Unidentified Actinopterygian	coprolite containig fish vertebra	Mooreville Chalk	Sumpter Co., AL	
867	RMM 3051	Unidentified Actinopterygian	2 vertebrae	Mooreville Chalk	Sumpter Co., AL	
868	RMM 3170	Unidentified Actinopterygian	partial quadrate	Mooreville Chalk	Greene Co., AL	
869	RMM 3182	Unidentified Actinopterygian	2 skull bones	Mooreville Chalk	Greene Co., AL	
870	RMM 3185	Unidentified Actinopterygian	unidentified bone	Mooreville Chalk	Greene Co., AL	
871	RMM 3201	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
872	RMM 3223	Unidentified Actinopterygian	1 very small splenial	Mooreville Chalk	Greene Co., AL	
873	RMM 3226	Unidentified Actinopterygian	pectoral girdle bone	Mooreville Chalk	Greene Co., AL	
874	RMM 3228	Unidentified Actinopterygian	pectoral actinost	Mooreville Chalk	Greene Co., AL	
875	RMM 3233	Unidentified Actinopterygian	skull fragments	Mooreville Chalk	Greene Co., AL	
876	RMM 3289	Unidentified Actinopterygian	frontal (complete)	Mooreville Chalk	Greene Co., AL	
877	RMM 3301	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	

878	RMM 3309	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Greene Co., AL	
879	RMM 3310	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
880	RMM 3313	Unidentified Actinopterygian	hypural	Mooreville Chalk	Greene Co., AL	
881	RMM 3315	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
882	RMM 3322	Unidentified Actinopterygian	rostral? spine fragment	Mooreville Chalk	Greene Co., AL	
883	RMM 3324	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
884	RMM 3327	Unidentified Actinopterygian	proximal fragment of pectoral fin	Mooreville Chalk	Greene Co., AL	
885	RMM 3330	Unidentified Actinopterygian	fragment of pelvic girdle	Mooreville Chalk	Greene Co., AL	
886	RMM 3335	Unidentified Actinopterygian	pelvic girdle bones	Mooreville Chalk	Greene Co., AL	
887	RMM 3344	Unidentified Actinopterygian	quadrate	Mooreville Chalk	Greene Co., AL	
888	RMM 3353	Unidentified Actinopterygian	skull bone	Mooreville Chalk	Greene Co., AL	
889	RMM 3358	Unidentified Actinopterygian	2 jaw fragments	Mooreville Chalk	Greene Co., AL	
890	RMM 3361	Unidentified Actinopterygian	unidentified bone	Mooreville Chalk	Greene Co., AL	
891	RMM 3364	Unidentified Actinopterygian	quadrate	Mooreville Chalk	Greene Co., AL	
892	RMM 3417	Unidentified Actinopterygian	unidentified bone	Mooreville Chalk	Greene Co., AL	
893	RMM 3418	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	Greene Co., AL	
894	RMM 3422	Unidentified Actinopterygian	quadrate	Mooreville Chalk	Greene Co., AL	
895	RMM 3427	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	?	
896	RMM 3432	Unidentified Actinopterygian	spine	Mooreville Chalk	Greene Co., AL	
897	RMM 3433	Unidentified Actinopterygian	1 bone	Mooreville Chalk	Greene Co., AL	
898	RMM 3443	Unidentified Actinopterygian	1 tooth	Mooreville Chalk	?	
899	RMM 3449	Unidentified Actinopterygian	unidentified bone	Mooreville Chalk	Greene Co., AL	
900	RMM 3559	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
901	RMM 3562	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
902	RMM 3567	Unidentified Actinopterygian	skull fragments	Mooreville Chalk	Greene Co., AL	
903	RMM 3572	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
904	RMM 3580	Unidentified Actinopterygian	1 scale	Mooreville Chalk	Greene Co., AL	
905	RMM 3595	Unidentified Actinopterygian	1 vertebra, multiple bone fragments, 1 tooth	Mooreville Chalk	Dallas Co., AL	

906	RMM 3611	Unidentified Actinopterygian	5 vertebrae	Mooreville Chalk	Greene Co., AL	
907	RMM 3612	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk	Greene Co., AL	
908	RMM 3614	Unidentified Actinopterygian	tooth	Mooreville Chalk	Greene Co., AL	
909	RMM 5711	Unidentified Actinopterygian	tooth	Mooreville Chalk	Greene Co., AL	In collections: "unidentified trichiurid"
910	RMM 5720	Unidentified Actinopterygian	1 piece	Mooreville Chalk	Greene Co., AL	
911	RMM 5793	Unidentified Actinopterygian	otolith	Mooreville Chalk	Greene Co., AL	
912	RMM 6105	Unidentified Actinopterygian	skull bone	Mooreville Chalk	?	
913	RMM 6181	Unidentified Actinopterygian	jaw fragment (right maxilla)	Mooreville Chalk	Greene Co., AL	
914	RMM 7275	Unidentified Actinopterygian	tooth	Mooreville Chalk	Greene Co., AL	
915	RMM 7413	Unidentified Actinopterygian	fragments	Mooreville Chalk	Greene Co., AL	
916	RMM 7414	Unidentified Actinopterygian	fragment	Mooreville Chalk	?	
917	RMM 7416	Unidentified Actinopterygian	2 scales	Mooreville Chalk	Greene Co., AL	
918	RMM 7426	Unidentified Actinopterygian	tooth	Mooreville Chalk	Greene Co., AL	
919	RMM 7427	Unidentified Actinopterygian	tooth	Mooreville Chalk	Greene Co., AL	
920	RMM III-234-03-2	Unidentified Actinopterygian	several large unidentified (1 rib) bones, some still in matrix	Mooreville Chalk	Greene Co., AL	
921	RMM 2930	Unidentified Actinopterygian	1 vertebra	Mooreville Chalk - Arcola Limestone Member	Greene Co., AL	
922	PV988.0020.0252.003	Unidentified Actinopterygian	2 vertebrae small	Prairie Bluff Chalk	Lowndes Co., AL	
923	PV991.0013.0020	Unidentified Actinopterygian	2 partial vertebrae	Prairie Bluff Chalk	Lowndes Co., AL	
924	PV994.1.32	Unidentified Actinopterygian	3 teeth	Ripley Formation	Pike Co., AL	In collections: "unidentified, probably <i>Enchodus?</i> "
925	RMM 5986	Unidentified Actinopterygian	2 vertebrae	Ripley Formation	?	
926	RMM 6092	Unidentified Actinopterygian	fragments	Ripley Formation	?	
927	RMM 6093	Unidentified Actinopterygian	vertebrae and skull fragments	Ripley Formation	?	
928	RMM 6096	Unidentified Actinopterygian	1 tooth	Ripley Formation	?	
929	RMM 6097	Unidentified Actinopterygian	1 vertebra	Ripley Formation	?	
930	AUMP 3559-3600	Unidentified Actinopterygian	vertebrae & teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
931	AUMP 3607	Unidentified Actinopterygian	vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	

932	AUMP 3612-3613	Unidentified Actinopterygian	vertebrae & teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
933	AUMP 3617	Unidentified Actinopterygian	teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
934	AUMP 3619	Unidentified Actinopterygian	vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
935	AUMP 3635-3636	Unidentified Actinopterygian	vertebrae & scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
936	AUMP 3647	Unidentified Actinopterygian	striated scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
937	AUMP 3657	Unidentified Actinopterygian	teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
938	AUMP 3659	Unidentified Actinopterygian	spines	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
939	AUMP 3663	Unidentified Actinopterygian	scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
940	AUMP 3681	Unidentified Actinopterygian	teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
941	AUMP 3683	Unidentified Actinopterygian	vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
942	AUMP 3996	Unidentified Actinopterygian	scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co, AL	
943	PV988.0020.0317.002	Unidentified Actinopterygian	1 vertebra	Tombigbee Sand Member, Eutaw Formation	Perry Co., AL	
944	PV991.0031.0128	Unidentified Actinopterygian	approximately 20 unidentified jaw fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
945	PV991.0031.0129	Unidentified Actinopterygian	approximately 6 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
946	PV991.0031.0130	Unidentified Actinopterygian	approximately 6 skull bones (unassociated)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
947	PV991.0031.0131	Unidentified Actinopterygian	61 unassociated quadrates	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
948	PV991.0031.0132	Unidentified Actinopterygian	fish scale (ctenoid-type) approx 50	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
949	PV991.0031.0133	Unidentified Actinopterygian	approximately 20-25 scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
950	PV991.0031.0134	Unidentified Actinopterygian	2 fin ray lepidotrichia	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
951	PV991.0031.0136	Unidentified Actinopterygian	approximately 30 fin spines	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
952	PV991.0031.0137	Unidentified Actinopterygian	1 vertebra	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	In collections: "unidentified, probably <i>Stratodus</i> "
953	PV991.0031.0138	Unidentified Actinopterygian	approximately 300-400 vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
954	PV991.0031.0139	Unidentified Actinopterygian	approximately 150 vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
955	PV991.31.135	Unidentified Actinopterygian	soft-fin ray segments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	In collections: "unidentified, probably Lepidotrichia?"
956	PV994.1.16	Unidentified Actinopterygian	2 teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	

957	PV994.1.17	Unidentified Actinopterygian	fragments of several vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	In collections: "unidentified, probably <i>Stratodus</i> "
958	PV994.2.17	Unidentified Actinopterygian	7 vertebrae unassociated	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	In collections: "unidentified, probably <i>Stratodus</i> "
959	PV994.2.27	Unidentified Actinopterygian	unidentified bone	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	
960	PV994.2.28	Unidentified Actinopterygian	4 associated vertebrae	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	In collections: "unidentified, probably <i>Stratodus</i> "
961	RMM 3725	Unidentified Actinopterygian	bone fragment	Tombigbee Sand Member, Eutaw Formation	?	
962	RMM 5724	Unidentified Actinopterygian	2 vertebrae (but only 1 present)	Tombigbee Sand Member, Eutaw Formation	?	
963	RMM 5728	Unidentified Actinopterygian	1 tooth	Tombigbee Sand Member, Eutaw Formation	?	
964	PV993	Unidentified Actinopterygian	1 vertebral fragment	Tombigbee Sand Member, Eutaw Formation (Basal)	Greene Co., AL	
965	PV993	Unidentified Actinopterygian	tuberculated bone	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
966	PV993	Unidentified Actinopterygian	miscellaneous vertebral fragments	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
967	PV993	Unidentified Actinopterygian	quadrate	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
968	PV993	Unidentified Actinopterygian	scales	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
969	PV993	Unidentified Actinopterygian	approximately 8 fin spine fragments	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
970	PV993	Unidentified Actinopterygian	approximately 50-75 vertebrae	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	
971	PV991.0031.0101	Unidentified albulid	1 tooth plate tooth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collection as Family Albulidae
972	PV991.0031.0102	Unidentified albulid	19 tooth plate teeth	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collection as Family Albulidae
973	PV993	Unidentified albulid	4 tooth plate teeth	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	Identified in collection as Family Albulidae
974	PV993.0002.0236	Unidentified dercetid	1 vertebra	Mooreville Chalk	Dallas Co., AL	Identified in collections as family Dercetidae
975	PV991.0031.0118	Unidentified dercetid	1 adult tooth plate fragment	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae
976	PV991.0031.0119	Unidentified dercetid	16 tooth plate fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae

977	PV991.0031.0120	Unidentified dercetid	nearly complete palatine (juvenile)	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae
978	PV991.0031.0122	Unidentified dercetid	57 scales	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae
979	PV991.31.121	Unidentified dercetid	1 scale	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae
980	PV994.1.15	Unidentified dercetid	small tooth plate	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	Identified in collections as family Dercetidae
981	PV993	Unidentified dercetid	tiny scale	Tombigbee Sand Member, Eutaw Formation (Upper)	Perry Co., AL	Identified in collections as family Dercetidae
982	RMM 2971	Unidentified enchodontid	7 vertebrae	Mooreville Chalk	Dallas Co. AL	Identified in collections as Family Ichthyodectidae
983	RMM 3158	Unidentified enchodontid	2 unassociated vertebrae	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Ichthyodectidae
984	RMM 3225	Unidentified enchodontid	1 vertebra	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Ichthyodectidae
985	RMM 5739 (228-02-5)	Unidentified enchodontid	skull fragments	Mooreville Chalk	Sumpter Co., AL	Identified in collections as Family Ichthyodectidae
986	RMM 5742	Unidentified enchodontid	10 pieces (unassociated)	Ripley Formation	?	Identified in collections as Family Enchodontidae
987	RMM 5745	Unidentified enchodontid	caudal fin	Ripley Formation	?	Identified in collections as Family Ichthyodectidae
988	PV993.0002.0239	Unidentified ichthyodectid ?	1 vertebra, 1 skull bone	Mooreville Chalk	Dallas Co., AL	Identified in collections as Family Ichthyodectidae ?
989	PV993.0002.0239	Unidentified ichthyodectid ?	1/2 vertebra	Mooreville Chalk	Dallas Co., AL	Identified in collections as Family Ichthyodectidae ?
990	RMM 5736 (228-02-3)	Unidentified ichthyodectid ?	vertebrae and skull fragments	Mooreville Chalk	Sumpter Co., AL	Identified in collections as Family Ichthyodectidae ?

991	RMM 2937	Unidentified Myctophid	scales	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Myctophidae
992	RMM 5792	Unidentified Plethodid (See Remarks)	palatine	Mooreville Chalk	Greene Co., AL	Identified in collection as Family Bananogmiidae
993	ALAM N/A	Unidentified Sauridontid	approximately 12 vertebrae	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
994	ALAM N/A	Unidentified Sauridontid	1 vertebra	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
995	PV992.0006.0013	Unidentified Sauridontid	17 vertebrae, miscellaneous other bones / skull fragments	Mooreville Chalk	Dallas Co., AL	Identified in collections as Family Saurodontidae
996	RMM 2870	Unidentified Sauridontid	pectoral fins and vertebrae	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
997	RMM 3132	Unidentified Sauridontid	unidentified fragment	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
998	RMM 3227	Unidentified Sauridontid	2 unassociated vertebrae	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
999	RMM 3399	Unidentified Sauridontid	4 vertebrae, 4 ribs	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
1000	RMM 3428	Unidentified Sauridontid	1 vertebra	Mooreville Chalk	?	Identified in collections as Family Saurodontidae
1001	RMM 6062	Unidentified Sauridontid	jaw fragment	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
1002	RMM 7290	Unidentified Sauridontid	12 vertebrae	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
1003	RMM 7420	Unidentified Sauridontid	jaw fragments	Mooreville Chalk	Greene Co., AL	Identified in collections as Family Saurodontidae
1004	AUMP 1238	Unidentified Teleost	unidentified fragment	Mooreville Chalk	Dallas Co., AL	
1005	AUMP 1313	Unidentified Teleost	unidentified fragment	Mooreville Chalk	Dallas Co., AL	
1006	AUMP 167	Unidentified Teleost	right dermatopterotic	Mooreville Chalk	Dallas Co., AL	
1007	AUMP 169	Unidentified Teleost	5 vertebrae	Mooreville Chalk	Dallas Co., AL	

1008	AUMP 2297	Unidentified Teleost	unidentified material	Mooreville Chalk	Dallas Co, AL	
1009	AUMP 252	Unidentified Teleost	vertebrae	Mooreville Chalk	Dallas Co, AL	
1010	AUMP 974	Unidentified Teleost	vertebrae & fragments	Mooreville Chalk	Dallas Co, AL	
1011	PV988.0020.0023.001	<i>Xiphactinus</i>	1 vertebra, 1 palatal fragment, 1 tooth	Mooreville Chalk	Dallas Co., AL	
1012	PV988.0020.0093	<i>Xiphactinus</i>	large unidentified bone	Mooreville Chalk	Dallas Co., AL	
1013	PV988.0020.0246.001	<i>Xiphactinus</i>	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
1014	PV988.0020.0285	<i>Xiphactinus</i>	2 vertebrae	Mooreville Chalk	Dallas Co., AL	
1015	PV992.25	<i>Xiphactinus</i>	26 associated vertebrae	Mooreville Chalk	Dallas Co., AL	
1016	PV993.0002.0087.001	<i>Xiphactinus</i>	several ribs or spines and scale hash in matrix	Mooreville Chalk	Dallas Co., AL	
1017	RMM 3451	<i>Xiphactinus</i>	2 vertebrae	Mooreville Chalk	Greene Co., AL	
1018	RMM 3499	<i>Xiphactinus</i>	3 vertebrae, numerous skull fragments	Mooreville Chalk	Greene Co., AL	
1019	RMM 6114	<i>Xiphactinus</i>	3 vertebrae and fragments	Mooreville Chalk	?	
1020	RMM 6084	<i>Xiphactinus</i>	vertebrae	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	
1021	PV993.0002.0197 (III-157-02-2)	<i>Xiphactinus</i>	1 vertebra	Tombigbee Sand Member, Eutaw Formation / Mooreville Chalk Alluvium	?	
1022	PV992.0025	<i>Xiphactinus</i> ?	several small pieces of large vertebra(e?)	Mooreville Chalk	Dallas Co., AL	
1023	PV993	<i>Xiphactinus</i> ?	1 vertebra	Mooreville Chalk	Dallas Co., AL	
1024	PV993	<i>Xiphactinus</i> ?	several miscellaneous bones	Mooreville Chalk	Dallas Co., AL	
1025	PV994.0002.0084 (III222-01-4)	<i>Xiphactinus</i> ?	unidentified bone	Mooreville Chalk	Greene Co., AL	
1026	RMM 5713	<i>Xiphactinus</i> ?	vertebrae	Mooreville Chalk	Greene Co., AL	
1027	PV988.0020.0227.003	<i>Xiphactinus</i> ?	vertebra fragment	Tombigbee Sand Member, Eutaw Formation	Dallas Co., AL	
1028	PV988.0020.0360.001	<i>Xiphactinus audax</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
1029	PV988.0020.0468	<i>Xiphactinus audax</i>	1 vertebra, 1 skull bone, many spines	Mooreville Chalk	Dallas Co., AL	
1030	PV990.0004.0021	<i>Xiphactinus audax</i>	1 vertebra	Mooreville Chalk	Dallas Co., AL	
1031	PV991.0031.0126	<i>Xiphactinus audax</i>	10 tooth fragments	Tombigbee Sand Member, Eutaw Formation	Montgomery Co., AL	

Abbreviations: RMM - Red Mountain Museum (Now at the McWane Science Center)

MSC - McWane Science Center

AUMP - Auburn University Museum of Paleontology

Note: Catalog numbers beginning in PV are housed at the Alabama Museum of Natural History