

	Locality 11			Locality 6			Locality 39			Locality 206			Locality 207		Locality 204			Locality 168		Locality 126 a		Locality 228			Locality 226		Locality 225																																																																										
	New Providence shale	Chattanooga shale		New Providence shale	Chattanooga shale		Maury formation	Chattanooga shale		Maury formation	Chattanooga shale		Maury formation	Chattanooga shale	Maury formation	Chattanooga shale		Maury formation	Chattanooga shale	Maury formation	Chattanooga shale		Maury formation	Chattanooga shale		Maury formation	Chattanooga shale	Maury formation	Chattanooga shale																																																																								
		Gassaway member			Gassaway member			Dowelltown member	Gassaway member		Dowelltown member	Gassaway member		Dowelltown member		Gassaway member	Dowelltown member		Gassaway member		Dowelltown member	Gassaway member		Dowelltown member	Gassaway member		Dowelltown member		Gassaway member	Dowelltown member	Gassaway member	Dowelltown member	Gassaway member	Dowelltown member	Gassaway member	Dowelltown member	Gassaway member	Dowelltown member																																																															
Stratigraphic distance of collection from the New Providence shale—Chattanooga shale contact or from the Maury formation—Chattanooga shale contact	0.0' - 0.3'	0.0' - 0.4'	4.2' - 4.6'	7.2' - 8.1'	10.6' - 11.6'	19.6' - 21.0'	11.0' - 19.6'	21.0'	30.0' - 30.4'	31.3' - 31.9'	35.2' - 35.3'	0.5' - 0.8'	0.0' - 0.5'	0.0' - 0.5'	1.4' - 1.7'	4.3' - 4.6'	8.6' - 9.0'	18.4' - 19.6'	10.7' - 11.2'	12.3' - 12.4'	13.1' - 14.7'	34.4' - 34.9'	34.4' - 34.9'	41.3' - 41.6'	47.0' - 47.4'	1.0' - 2.5'	1.0' - 1.5'	0.0' - 1.0'	1.0' - 2.5'	0.0' - 0.8'	0.0' - 0.8'	2.3' - 3.1'	4.4' - 4.6'	4.9' - 5.2'	5.4' - 5.8'	10.7' - 11.0'	16.4' - 17.0'	19.6' - 19.7'	20.3' - 20.5'	21.7' - 21.9'	0.5' - 1.5'	0.0' - 0.3'	0.0' - 0.1'	0.6' - 1.0'	1.5' - 2.0'	6.0' - 6.5'	7.4' - 7.6'	9.07' - 9.1'	10.5' - 10.8'	12.5' - 12.9'	14.3' - 14.4'	16.0' - 16.2'	18.7' - 19.2'	18.7' - 19.2'	20.6' - 22.1'	27.5' - 27.8'	31.2' - 33.2'	31.2' - 33.2'	0.6' - 1.1'	0.6' - 1.1'	0.6' - 0.66'	0.0' - 0.2'	0.0' - 0.3'	4.1' - 4.5'	0.3' - 0.9'	0.0' - 0.7'	4.4' - 4.7'	12.1' - 12.2'	12.2' - 12.6'	12.2' - 12.6'	19.0' - 19.5'	19.0' - 19.5'	28.5' - 29.5'	0.0' - 0.7'	4.6' - 4.9'	0.0' - 1.5'	0.0' - 0.5'	4.7' - 5.2'	5.2' - 5.9'	4.2' - 4.4'	3.8' - 4.1'	0.2' - 0.3'	0.0' - 0.2'	1.9' - 1.8'	2.0' - 2.7'	3.6' - 4.6'	7.0' - 8.0'	8.7' - 9.5'	11.9' - 13.1'	0.4' - 0.45'	0.0' - 1.0'	1.1' - 2.0'	0.0' - 0.05'	0.0' - 0.9'	0.0' - 0.9'	0.0' - 0.9'	0.0' - 0.9'	1.1' - 2.0'	0.0' - 0.05'	0.0' - 0.9'	0.0' - 2.3'
Collection number	353	230	211	227	207	115	110	112	199	116	350	348	349	232	201	200	184	86	123	130	225	229	228	231	352	345	15,002	331	126	179	180	149	119	195	208	202	344	332	107	158	15,000	423	138	144	153	183	192	154	146	176	451	214	218	185	216	11,113	169	165	113	137	421	100	172	83	394	213	224	220	328	335	329	326	357	15,001	591	472	131	82	473	73	55	400	66	460	68	64	76	67	74	69	462	461	72	77	71						

- Plate Figure
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- Gnathodus* sp. A
- Pseudopolygnathus* sp.
- Polygnathus allocata* (Cooper)
- communis* Branson and Mehl
- Elicognathus lacerata* (Branson and Mehl)
- Gnathodus* sp. B
- Polygnathus inornata* E. R. Branson
- longipostica* Branson and Mehl
- Pseudopolygnathus prima* Branson and Mehl
- Siphonodella duplicata* (Branson and Mehl)
- duplicata* (Branson and Mehl) var. A
- quadruplicata* (Branson and Mehl)
- sp. A
- Spathognathodus acidentatus* (E. R. Branson)
- Gnathodus* fragments
- Pseudopolygnathus* fragments
- Siphonodella* fragments
- Spathognathodus* sp. A
- Hindeodella* sp. A
- Spathognathodus inornatus* (Branson and Mehl)
- disparis* (Branson and Mehl)
- aculeatus* (Branson and Mehl)
- Palmatolepis distorta* Branson and Mehl
- Polyphodonta confuens* (Ulrich and Bassler)
- Palmatolepis perlolata* Ulrich and Bassler
- rugosa* Branson and Mehl
- quadrantinodosa* Branson and Mehl
- subperlolata* Branson and Mehl
- sp. A
- glabra* Ulrich and Bassler
- Palmatolepis delicatula* Bassler
- Ancyronathus bifurcata* (Ulrich and Bassler)
- quadrata* Branson and Mehl
- Palmatolepis* sp. B
- Prioniodus mutabilis* Branson and Mehl
- confuens* Branson and Mehl
- Palmatolepis gracilis* Branson and Mehl
- Pelekysgnathus inclinata* Thomas
- Palmatolepis subrecta* Miller and Youngquist
- marginata* Stauffer
- Ancyronathus euglypheus* Stauffer
- Palmatolepis unicornis* Miller and Youngquist
- Ancyronathus* sp. A
- Ancyrodella* sp. A
- rotundiloba* (Bryant)
- sp. B
- Bryantodus* sp. A
- Hibbardella* sp. A
- Polygnathus pennata* Hinde
- linguiformis* Hinde
- Prioniodus alatus* Hinde
- Ieriodus* spp.
- Polygnathus* sp. A
- Ancyrodella* fragments
- Ancyronathus* fragments
- Ieriodus* fragments
- Palmatolepis* fragments
- Polyphodonta* fragments

■ Figured specimen from collection not listed on this table or table 7
 ■ Only one specimen collected
 ⊗ Figured specimen from this collection
 ⊙ Figured specimen was only one collected

DISTRIBUTION OF CONODONT SPECIES