TABLE 1—*Occurrence of conodonts by species, sample number, and stratigraphic units*

[Figures indicate number of conodonts. X=present but not counted. ?=present but identification questionable]

Locality symbol	Ph–7					Py–7						Py–14	Py–16		Wg–3		Wg–1	Wg–13		Ov–12	Ov–10	Gen–2				Ov–16	
Locality name	Bellona					Chidsey Point						Willow Grove	Sunset Point		Fir Tree Point		Big Stream	Watkins Glen		Tommy Creek	Mill Creek	Lively Run		Lively Run[1]		Ovid[2]	
Formation	Genesee		Tully			Genesee																					
Member or bed	Leicester[5]		Upper[4]		Lower[4]	West River						Ithaca	Crosby[6]		Penn Yan		West River		Ithaca	Crosby[6]	Penn Yan		Geneseo	Lodi Limestone[3]			
Distance in feet above base of unit or below top of unit (as indicated by *)	0.0–0.1	0.0–0.1	4.0–4.6	3.1–4.0	0.0–2.1	*19.0–19.5	*28.5–29.0	*62.0–63.0	*73.0–74.0	*77.0–75.5	*99–100	25±	0.0–.2	0.0–.9	10.5–10.6	5.0–5.5	8.0–8.2	0.0–0.2	*220+		1.5–2.0	6.±	*0.0–.3				
Thickness of member or bed (in ft.)	0.1	0.1	4.5		2.1	110 exposed						100+	0.2	0.3	21.+		93	74	410		105	6+	8+				
USGS Silurian-Devonian Catalog No.	6741	7617	6743 6744	6740	6739	6754	6752	6749	6753	6747	8957	6758	6759	6756	6762	6761	6770	7616	9062	6766	6768	6774	7627	GS299	GS586	GS565	GS300
Platform and blade elements																											
Ancyrodella rotundiloba rotundiloba (Bryant)												6	80	80					21	170							
A. rotundiloba alata Glenister and Klapper						225	3	100	5	2	11						1		1								
A. rugosa Branson and Mehl						160		43	1		4						10	43									
Icriodus eslaensis Adrichem Boogaert					18																						
I. latericrescens latericrescens Branson and Mehl	9	11																									
I. nodosus nodosus (Huddle)	44	400	7	4			16	13	1			1	63	270	18		4	121		85							
I. sp.											1					7											1
Polygnathus alatus Huddle													39	25						18							
P. asymmetricus asymmetricus Bischoff and Ziegler						145	11	23	2		8						8	30?									
P. asymmetricus ovalis Ziegler and Klapper														1?								1?					
P. asymmetricus unilabius n. subsp.						125	3	31			6																
P.? caelatus Bryant		7?	1?		2?			1?							2												
P. collieri n. sp.						23																		1	1	1	
P. cristatus Hinde													72	42						50							
P. decorosus Stauffer						147		62	17	3	24																
P. dengleri Bischoff and Ziegler						5		1						5							3?			4	3	2	
P. dubius dubius Hinde												2	60	52	75	25	1	62		48	1	1	1?	1	2	11	1
P. dubius frons n. subsp.	82	400																									
P. ectypus Huddle		6													2						1			2	1	2	1
P. linguiformis linguiformis Hinde form gamma of Bultynck	24	155	5	18	80																						
P. linguiformis linguiformis Hinde form delta, n. form					10																						
P. ordinatus Bryant		4													4						1						
P. pennatus Hinde						27		17			2	2	140	71				6		80	6	5		7	19	10	11
P. peracutus Bryant																1?											
P. rhenanus marijae n. subsp.			2																								
P. "*V*" n. sp.			2																								
Spathognathodus sannemanni Bischoff and Ziegler	3	9																									
S. semialternans Wirth														1													
S. aff. *S. strigosus* (Branson and Mehl)		7																									
Ozarkodinan elements																											
Bryantodus? aversus (Stauffer)						1																					
B. aff. *B. biculminatus* Bischoff and Ziegler		9				3																					
B. colligatus (Bryant)						7			5	1		2	8	7				27		26						1	
B. nitidus Ulrich and Bassler						60		16	3																		
B. retusus (Bryant)		9				20		2		1		2	43	55			2		4	50	2						
B. tortus (Branson and Mehl)						7		4	2			1		3													
Ozarkodina macra Branson and Mehl											8			5							1						
Nothognathella zieglieri (Clark and Ethington)						60		9	1		1						2										
Neoprioniodontan elements																											
Neoprioniodus alatus (Hinde)		7	1		2	12		6			1		7	7				4		10							
N. armatus (Hinde)						7		1			1		2	1													
Enantiognathus lipperti (Bischoff)		2				3																					
E.? guntharii (Ziegler)		1				1																					
Synprioniodina alternata Bassler						3		3					1	5													
S. prona Huddle								3												5	1		1				
Hindeodellan elements																											
Angulodus demissus Huddle						3			2		2			4						1							
Hindeodella alternata Ulrich and Bassler						9		3			3																
H. angulus Huddle						2					2		7	9													
H. elongata Huddle						1																					
H. subtilis Bassler						9		5			6																
H. sp		8		1																							
Hibbardella angulata (Hinde)		2				31		7					4	1													
H. subequalis Ulrich and Bassler		2?				8		1	2		1																
H. sp.					3													1									
Diplododella confertissima (Ulrich and Bassler)		1				2		1	2				2	1					1								
Trichonodella blanda (Stauffer)						5							1	2													
Ligonodinan elements																											
Ligonodina panderi (Hinde)		10			3	30		4			4		16	14				5	1	10							
L. spicata (Hinde)						1		2																			
Lonchodinan elements																											
Lonchodina clavata (Hinde)						3																	2				
L. perlonga Ulrich and Bassler						1								1													
L. richteri Bischoff and Ziegler						2																					
L. subsymmetrica Ulrich and Bassler						9		1						4													
L. typicalis Ulrich and Bassler	3					2																					
Prioniodina dialata (Bryant)						15					1		3	7				2		3							
P. compressa Branson and Mehl						1?					1																

[1]John W. Wells, collector.
[2]L. V. Rickard, collector.
[3]Lodi Limestone of Clarke (*in* Lincoln, 1895).
[4]Upper and Lower Members of Heckel (1973).
[5]Leicester Marcasite Member of Moscow Formation of Sutton (1951).
[6]Crosby Sandstone Member of Standish Formation as used by Torrey and others (1932).