

Supplementary Material

The tables show counts of isolated oral apparatus elements of particular horizontally delimited conodont species in samples. Their current taxonomic nomenclature is applied but in some cases the vertical delimitation of chronospecies proposed in the source papers is preserved. Abbreviations: *Amorphogn.* — *Amorphognathus*, *Barrandegnath.* — *Barrandegnathus*, *Besselod.* — *Besselodus*, *Drepan.* — *Drepanodus*, *Drepanoist.* — *Drepanoistodus*, *Eoplacogn.* — *Eoplacognathus*, *Fahraeus.* — *Fahraeusodus*, *Microzark.* — *Microzarkodina*, *Parapalt.* — *Parapaltodus*, *Semiacont.* — *Semiacontiodus*, *Trapezogn.* — *Trapezognathus*, *Variab.* — *Variabiliconus*, *Yanqtzeplac.* — *Yanqtzeplacognathus*.

SMTable 1. Distribution of conodont elements in samples from Brattefors, Sweden (Löfgren 1997a).

	LH1	Vg84-25b	Vg84-26	Vg84-27	Vg84-28	LH4	LH5	LH6
<i>Cordylodus</i> sp.	5	13	398					
<i>Iapetognathus aengensis</i>		1	4					
<i>Nericodus capillamentum</i>		3	27					
<i>Variabiliconus variabilis</i>	1	129	1533	26	2			
<i>Variab. transiapeticus</i>							1	75
<i>Acanthodus uncinatus</i>			256					
<i>Protopanderodus?</i> sp.								4
<i>Drepanodus?</i> <i>concavus</i>			58					14
<i>Drepanodus arcuatus</i>	2	151	2196	65	9	1	9	431
<i>Decoriconus peselephantis</i>		8	20					
<i>Paltodus pristinus</i>			283					
<i>Paltodus deltifer</i>	3	670	2405	150	44	2	4	285
<i>Paroistodus numarcuatus</i>	3	1286	9336	342	41	5	13	841
<i>Drepanoistodus</i> sp.		9	130	3	2			29
<i>Rossodus manitouensis</i>			1					

SMTable 2. Distribution of conodont elements in samples from Ottenby, Sweden.

[illegible]

<i>Oepikodus evae</i>										563
<i>Oistodus lanceolatus</i>										195
<i>Periodon flabellum</i>										41

SMTable 3. Distribution of conodont elements in samples from the *Paltodus deltifer*–*Oepikodus evae* zones at Fjäckå, Sweden (Löfgren 1994).

	D91-86	D91-84	D91-81	D91-82	D91-85	D90-100	D91-87	D91-83
<i>Stolodus stola</i>								26
<i>Cornuodus longibasis</i>	23	8	1					
<i>Prioniodus robustus</i>					64			
<i>Prioniodus elegans</i>						7	2	9
<i>Oelandodus elongatus</i>					16	2		
<i>Oelandodus costatus</i>							13	
<i>Protoprioniodus</i> sp.			2		1	18		8
<i>Paracordylodus gracilis</i>				1	152		17	
<i>Protopanderodus rectus</i>				1			27	
<i>Scandodus rhomboideus</i>	4	2	1		1	17		4
<i>Drepanodus arcuatus</i>	157	131	51	11	238	421	182	20
<i>Paltodus deltifer</i>	17	17						
<i>Paltodus subaequalis</i>			7	2	52	117	73	
<i>Paroistodus numarcuatus</i>	431	250						
<i>Paroistodus parallelus</i>					126	6	105	10
<i>Paroistodus proteus</i>			11	18	129	782	161	
<i>Drepanoistodus amoenus</i>	17	27	6					
<i>Drepanoistodus forceps</i>					45	60	29	132
<i>Triangulodus brevibasis</i>	7	4			2	6	5	
<i>Acodus deltatus</i>			1		3	58	22	
<i>Oepikodus evae</i>								544
<i>Oistodus lanceolatus</i>								63
<i>Periodon primus</i>							26	
<i>Periodon flabellum</i>								19

SMTable 4a. Distribution of conodont elements in samples from the *Paltodus deltifer*–*Prioniodus elegans* zones at Lava, Russia (Tolmacheva *et al.* 2001b).

	h-1a	h-2a	h-3a	h-4a	h-5a	h-6a	h-7a	h-8a	h-9a
<i>Variabiliconus variabilis</i>	14	6							
<i>Scandodus rhomboideus</i>					1				
<i>Stolodus stola</i>					1	2	2	1	2
<i>Cornuodus longibasis</i>				1	1	2			1
<i>Semiacontiodus</i> sp.	1	2							
<i>Prioniodus robustus</i>					1	3	2	2	
<i>Prioniodus elegans</i>									7
<i>Oelandodus elongatus</i>					2	16	21	16	31
<i>Paracordylodus gracilis</i>				9	2	14	2	4	1
<i>Drepanodus arcuatus</i>	16	23	7	26	28	23	20	13	17
<i>Tropodus comptus</i>		2		1	3				
<i>Decoriconus peselephantis</i>				5	1	3	1	2	
<i>Paltodus deltifer</i>	17	9							
<i>Paltodus subaequalis</i>	2	2	1	4	3	2		3	
<i>Paroistodus numarcuatus</i>	162	112	14	8	10				
<i>Paroistodus proteus</i>			1	40	33	62	56	62	60
<i>Paroistodus parallelus</i>					15	11	9	2	2
<i>Drepanoistodus forceps</i>	4	3		41	59	49	43	40	53

<i>Tripodus</i> sp.				2	1	1			5
<i>Diaphorodus</i> sp.					1	9	12	18	8
<i>Acodus deltatus</i>				18	11	12	1	2	1
<i>Periodon primus</i>				8	1	4	3	2	4

SMTTable 4b. Distribution of conodont elements in samples from the *Paltodus deltifer*–*Prioniodus elegans* zones at Lava, Russia (Tolmacheva *et al.* 2001b).

	h-10a	h-11a	h-12a	b-11a	b-12a	b-13a	b-14a	b-15a	b-16a
<i>Scalpellodus</i> sp.								1	
<i>Scandodus rhomboideus</i>				1	2			1	1
<i>Stolodus stola</i>		3	2	18	14	2	10	18	9
<i>Cornuodus longibasis</i>	1	2	3	1	18	7	5	5	1
<i>Prioniodus elegans</i>	7	21	6	6					
<i>Oelandodus elongatus</i>	27	13	22				3		
<i>Paracordylodus gracilis</i>	1	1							
<i>Protopanderodus rectus</i>			1	4	16	2	7	12	8
<i>Protopanderodus calceatus</i>		1	1					3	
<i>Drepanodus arcuatus</i>	37	31	18	32	22		1	2	6
<i>Scolopodus sublaevis</i>		2	1	2	8	4	12	6	15
<i>Decoriconus peselephantis</i>		1	1		6	2		2	4
<i>Paltodus subaequalis</i>		1							
<i>Paroistodus proteus</i>	30	51	38	24	10	2	1	1	2
<i>Paroistodus parallelus</i>	4	6							
<i>Drepanoistodus forceps</i>	58	68	72	172	118	27	79	80	73
<i>Drepanoistodus basiovalis</i>					4				
<i>Tripodus</i> sp.	1	1	1	4	14	3	1	8	1
<i>Diaphorodus</i> sp.	9	9	10						
<i>Acodus deltatus</i>	1	2	3						
<i>Phragmodus crassulus</i>		12							
<i>Oepikodus evae</i>						79	86	90	2
<i>Oistodus lanceolatus</i>		1	3	4	12	1	4	11	22
<i>Periodon primus</i>	10	2	1	20					
<i>Periodon flabellum</i>					4	6	9	5	9

SMTTable 4c. Distribution of conodont elements in samples from the *Oepikodus evae*–*Baltoniodus navis* zones at Lava, Russia (Tolmacheva *et al.* 2001b).

	b-17a	b-19a	b-20a	21b	b-21a	b-22a	b-23a	14	15a
<i>Scalpellodus</i> sp.	1	2		2					1
<i>Scandodus rhomboideus</i>	1			2					
<i>Stolodus stola</i>	13								
<i>Parapanderodus</i> sp.		3		3					
<i>Cornuodus longibasis</i>	3	2	3	6	2	1		4	
<i>Protopanderodus rectus</i>	27	10	18	5	26	15	8	17	6
<i>Drepanodus arcuatus</i>	8	18							
<i>Scolopodus sublaevis</i>	19	9	1	9		3	2	9	4
<i>Decoriconus mercurius</i>	6	9	8	1	9	13	1	2	3
<i>Paroistodus proteus</i>	1								
<i>Drepanoistodus forceps</i>	110	134	137	55	199	216	149	87	107
<i>Drepanoistodus basiovalis</i>		3	3	1	16		5	5	4
<i>Drepanoistodus contractus</i>	2			3	5				4
<i>Tripodus</i> sp.		8		7					
<i>Baltoniodus triangularis</i>						12			
<i>Baltoniodus navis</i>						3	15	11	26
<i>Trapezognathus diprion</i>	4								

<i>Trapezogn. quadrangulum</i>								10	5
<i>Oepikodus evae</i>	1								
<i>Oistodus lanceolatus</i>	26	19	26	21	1				
<i>Periodon flabellum</i>	2	74		6	3				
<i>Microzarkodina russica</i>				107					
<i>Microzarkodina flabellum</i>							17	30	83

SMTTable 4d. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Lava, Russia (Tolmacheva *et al.* 2001b).

	15b	16	18	19a	19b	20a	20b	21a	21b
<i>Parapanderodus striatus</i>					4	3	2		1
<i>Scalpellodus latus</i>			1			1	2	6	2
<i>Cornuodus longibasis</i>	1	4	10	4	2	1		1	2
<i>Protopanderodus rectus</i>	6	24	28	14	26	21	36	22	32
<i>Drepanodus arcuatus</i>				4			4		3
<i>Scolopodus sublaevis</i>	4	5	4	2	4				
<i>Decoriconus mercurius</i>	6	18	9	2	4	10	10	2	1
<i>Paroistodus originalis</i>				2	2	1	10	52	80
<i>Drepanoistodus forceps</i>	132	164	171	130	140	81	110	36	15
<i>Drepanoistodus basiovalis</i>	4	8	7	18	12	10	37	24	38
<i>Drepanoistodus contractus</i>		6	2				14		
<i>Triangulodus brevibasis</i>					2	5	6	6	3
<i>Baltoniodus navis</i>	15	50	57	50	76	37	64	34	43
<i>Trapezogn. quadrangulum</i>		12	4	12	8		8	2	
<i>Periodon flabellum</i>			1					2	
<i>Microzarkodina flabellum</i>	89	126	136	128	40	54	54	26	15

SMTTable 4e. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Lava, Russia (Tolmacheva *et al.* 2001b).

	21c	22a	22b	22c	22d	22e	23	24a	24b
<i>Scalpellodus latus</i>	1	5		5	4	1	4	3	3
<i>Cornuodus longibasis</i>	1	3	2				1	1	
<i>Protopanderodus rectus</i>	13	17	11	9	6	5	6	4	1
<i>Drepanodus arcuatus</i>	2		3		4		1	3	2
<i>Decoriconus mercurius</i>	1	1				1			2
<i>Paroistodus originalis</i>	46	36	5	8	6	30	87	86	88
<i>Drepanoistodus forceps</i>	11	20	3	3	28	5	10	8	1
<i>Drepanoistodus basiovalis</i>	41	47	54	69	64	46	52	33	44
<i>Triangulodus brevibasis</i>	4	7	21	19	9	7	21	19	21
<i>Baltoniodus navis</i>	41	66	60	50	114	40	57	46	97
<i>Trapezogn. quadrangulum</i>	2			2	8	7	2		1
<i>Oistodus lanceolatus</i>	1								
<i>Periodon flabellum</i>	3			1					2
<i>Microzarkodina flabellum</i>	27	71	17	25	40	14	3	7	37

SMTTable 4f. Distribution of conodont elements in samples from the *Microzarkodina parva*–*Baltoniodus norrlandicus* zones at Lava, Russia (Tolmacheva *et al.* 2001b).

	25	26	27	28	29	30	31	31a	32
<i>Scalpellodus gracilis</i>	1				1	1		2	3
<i>Cornuodus longibasis</i>	1				1	1	2		
<i>Semiacont. cornuformis</i>							2	2	
<i>Protopanderodus rectus</i>	3		6		3	2	8	8	4

<i>Drepanodus arcuatus</i>		5	4	3	5	4	4	6	1
<i>Decoriconus mercurius</i>			1				2		
<i>Paroistodus originalis</i>	41	71	58	65	69	89	48	88	31
<i>Drepanoistodus forceps</i>	4								
<i>Drepanoistodus basiovalis</i>	28	46	26	52	48	42	22	64	32
<i>Triangulodus brevibasis</i>	24	12	9	13	3	11	8	14	13
<i>Baltoniodus navis</i>	100	130	64	60	68				
<i>Baltoniodus norrlandicus</i>						67	44	54	80
<i>Trapezogn. quadrangulum</i>		10	2	1		1			1
<i>Periodon flabellum</i>							1		
<i>Microzarkodina parva</i>	26	67	26	12	29	58	14	26	20

SMTTable 4g. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone at Lava, Russia (Tolmacheva *et al.* 2001b).

	33	34	35	36	37	38	39a	39b	40
<i>Scalpellodus gracilis</i>	3	3	3	11	6	9	2	4	4
<i>Cornuodus longibasis</i>	1		2	4	2		1	4	1
<i>Semiacont. cornuformis</i>			1	5	3	1	4	6	2
<i>Protopanderodus rectus</i>	8	32	2	7	24	31	9	44	10
<i>Drepanodus arcuatus</i>	5	1	5	3	8	2		10	10
<i>Decoriconus mercurius</i>	1	1	1						
<i>Paroistodus originalis</i>	27	1			2		1		
<i>Drepanoistodus basiovalis</i>	42	40	81	75	44	63	63	80	54
<i>Triangulodus brevibasis</i>	6	3		7	12	1			
<i>Baltoniodus norrlandicus</i>	110	34	87	85	76	56	69	66	50
<i>Trapezogn. quadrangulum</i>	2			1		2	1		1
<i>Microzarkodina parva</i>	26	54	7	44	20	35	68	48	56

SMTTable 4h. Distribution of conodont elements in samples from the *Lenodus antivariabilis* zone at Lava, Russia (Tolmacheva *et al.* 2001b).

	42	43	44	45	46	48	49
<i>Parapanderodus striatus</i>							2
<i>Scalpellodus gracilis</i>	7	8	12	3	26	15	10
<i>Cornuodus longibasis</i>	2		1		6	3	4
<i>Semiacont. cornuformis</i>	5	12	14	8		4	20
<i>Protopanderodus rectus</i>	4	12	3	6	1	4	
<i>Drepanodus arcuatus</i>	5		3	2	2	1	2
<i>Decoriconus pesequus</i>			2				
<i>Drepanoistodus basiovalis</i>	63	67	72	95	65	59	86
<i>Baltoniodus norrlandicus</i>	73	85	81	58	86	75	81
<i>Trapezogn. quadrangulum</i>	3	2	1	2	3	3	11
<i>Lenodus antivariabilis</i>	2					2	3
<i>Microzarkodina parva</i>	58	43	30	33	22	11	11

SMTTable 5. Distribution of conodont elements of the *Oepikodus evae* zone in erratic boulders of Baltic origin from northern Poland.

	E-148	E-368	E-314A	E-314B	E-314C	E-314D
<i>Stolodus stola</i>	1	54	6		9	1
<i>Cornuodus longibasis</i>		20		13	6	1
<i>Lundodus gladius</i>			1			1
<i>Protopanderodus sulcatus</i>	9	262	207	637	332	40
<i>Drepanodus arcuatus</i>	3	55	218	276	102	9

<i>Scolopodus sublaevis</i>		12	85	68	39	7
<i>Decoriconus peselephantis</i>		19	1	4	10	1
<i>Paroistodus parallelus</i>		2	33	43	43	31
<i>Venoistodus balticus</i>					14	
<i>Drepanoistodus forceps</i>	35	913	216	459	445	73
<i>Drepanoistodus basiovalis</i>		50		12		2
<i>Triangulodus brevibasis</i>	2	3				
<i>Phragmodus crassulus</i>			8	43	17	1
<i>Oepikodus evae</i>		3	1637	4159	1892	93
<i>Acodus deltatus</i>	2	2				
<i>Oistodus lanceolatus</i>	1	55	123	106	54	43
<i>Periodon primus</i>			91	59	12	2

SMTTable 6a. Distribution of conodont elements in samples from the *Paroistodus proteus* zone at Putilovo, Russia (Tolmacheva *et al.* 2003).

	250-1	250-2	250-3	250-4	250-5	250-7	250-8	250-9	250-11
<i>Variabiliconus variabilis</i>	12								
<i>Scandodus rhomboideus</i>				1			1		
<i>Stolodus stola</i>									4
<i>Cornuodus longibasis</i>				1	1				1
<i>Prioniodus robustus</i>			4	7	3	3	5		
<i>Prioniodus elegans</i>									7
<i>Oelandodus elongatus</i>						12	23	26	19
<i>Paracordylodus gracilis</i>		1	1	2	5	3	2		
<i>Drepanodus arcuatus</i>	33	5	41	43	13	18	21	12	23
<i>Tropodus comptus</i>	7	2	3	4		4	4	1	12
<i>Decoriconus peselephantis</i>			5	7	5		1		1
<i>Paltodus deltifer</i>	16								
<i>Paltodus subaequalis</i>	14	2	2	13	3	3	5		
<i>Paroistodus numarcuatus</i>	160	4	2						
<i>Paroistodus proteus</i>		5	57	36	16	32	78	70	76
<i>Paroistodus parallelus</i>				3		1	3	1	3
<i>Drepanoistodus forceps</i>		2	48	63	34	61	81	113	57
<i>Diaphorodus latus</i>				8	2	8	5	6	9
<i>Acodus deltatus</i>			17	10	22	6	2		1
<i>Oistodus lanceolatus</i>									1
<i>Periodon primus</i>				1		2			3

SMTTable 6b. Distribution of conodont elements in samples from the *Prioniodus elegans* zone at Putilovo (Tolmacheva *et al.* 2003), Sablino, Russia and Sukhrumägi, Estonia.

	250-12	250-13	250-14	Sukhr 20 cm	Sukhr 40 cm	Sukhr BIγ	Sablin BI
<i>Variabiliconus variabilis</i>				2			
<i>Scandodus rhomboideus</i>	1					2	
<i>Paltodus subaequalis</i>				16			
<i>Stolodus stola</i>	1	1	2	1	11		68
<i>Cornuodus longibasis</i>	3		1		2	6	18
<i>Semiacont. cornuformis</i>				1		3	4
<i>Prioniodus elegans</i>	6	14	7	18			
<i>Oelandodus elongatus</i>	13	15	8				
<i>Paracordylodus gracilis</i>	1						
<i>Protopanderodus rectus</i>					37		
<i>Protopanderodus sulcatus</i>						20	
<i>Protopanderodus graei?</i>						5	89

<i>Drepanodus arcuatus</i>	17	33	20	47	10	2	12
<i>Tropodus comptus</i>	2	8	1				
<i>Scolopodus sublaevis</i>	1	2	4	58	48	80	112
<i>Decoriconus peselephantis</i>	3	3	1		1	16	7
<i>Paltodus subaequalis</i>	1	5	3			2	
<i>Paroistodus proteus</i>	32	40	22	37			6
<i>Paroistodus parallelus</i>	3	5		7			
<i>Drepanoistodus forceps</i>	29	61	38	36	105	310	192
<i>Drepanoistodus contractus</i>						14	278
<i>Tripodus sp.</i>				72		29	
<i>Diaphorodus latus</i>	12	12	6				
<i>Oepikodus evae</i>							47
<i>Acodus deltatus</i>		3	3				
<i>Oistodus lanceolatus</i>			1	15	72	58	120
<i>Periodon primus</i>	13	6			6		57
<i>Microzarkodina russica</i>						109	1

SMTTable 7a. Distribution of conodont elements in samples from the *Prioniodus elegans*–*Oepikodus evae* zones north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	609	610	611	612	613	613A	613B	614	615
<i>Scandodus rhomboideus</i>	4	16	8		1	1	3	10	4
<i>Stolodus stola</i>	16	124	42	13	50	35	35	29	46
<i>Cornuodus longibasis</i>	10	18	13	2	10	15	5	4	6
<i>Lundodus gladiatus</i>			2			1	1		
<i>Prioniodus elegans</i>	21	2							
<i>Oelandodus elongatus</i>	1	1							
<i>Protoprioniodus costatus</i>	7	2							
<i>Protopanderodus sulcatus</i>			52	26	73	67	48	41	50
<i>Parapalt. simplicissimus</i>				1					1
<i>Drepanodus arcuatus</i>	123	67	45	29	7	21	17	9	7
<i>Drepanodus planus</i>	4	4			6		38	23	1
<i>Scolopodus sublaevis</i>	6	7	10	8	16	9	13	17	8
<i>Decoriconus peselephantis</i>	6	6	2	3	3	4	5	5	17
<i>Paroistodus parallelus</i>	115	165	101	11	44	10	73	67	4
<i>Drepanoistodus forceps</i>	178	213	168	94	260	183	366	409	485
<i>Phragmodus crassulus</i>					10	13	10	12	1
<i>Oepikodus evae</i>	3	23	190	492	180	368	41	21	19
<i>Oistodus lanceolatus</i>	8		23	26	46	19	55	55	57
<i>Periodon primus</i>	63	20							
<i>Periodon flabellum</i>			38	6		5	7	2	2

SMTTable 7b. Distribution of conodont elements in samples from the *Oepikodus evae* zone north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	616	617	618	619	620	621	622	624	626
<i>Scandodus rhomboideus</i>	10	2	4	3	4	2			3
<i>Stolodus stola</i>	16	39	28	17	17	14	119	41	72
<i>Cornuodus longibasis</i>	5	3	2	7	7	7	7	3	12
<i>Lundodus gladiatus</i>							5	12	
<i>Protopanderodus rectus</i>	91	61	22	32	68	33	34	2221	
<i>Parapalt. simplicissimus</i>		1	1						
<i>Drepanodus arcuatus</i>	3		14	7	7	26	19	17	42
<i>Drepanodus planus</i>		1							
<i>Scolopodus sublaevis</i>	8	8	5	12	10	28	16	1	9
<i>Decoriconus peselephantis</i>	5	7	4	5	15	8	16	11	13

<i>Paroistodus parallelus</i>	9	15	29	37	21	15	5		
<i>Drepanoistodus forceps</i>	386	470	481	419	432	323	371	217	267
<i>Drepanoistodus contractus</i>						14			17
<i>Trapezognathus diprion</i>					14	7	3	5	12
<i>Phragmodus crassulus</i>	57	66	33	47	19	149	24		3
<i>Oepikodus evae</i>	33	21	42	21	58	13	26		
<i>Oistodus lanceolatus</i>	63	67	54	80	35	52	43	11	38
<i>Periodon flabellum</i>	15	18	1	3	9	20	27	28	86

SMTTable 7c. Distribution of conodont elements in samples from the *Paroistodus proteus* zone north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	627	629	630	631	632	633	634	635	636
<i>Scandodus rhomboideus</i>	4	4	1	1	1	1	9	7	7
<i>Stolodus stola</i>	50	77	26	51	164				
<i>Cornuodus longibasis</i>	7	3	1	6	7	11	18	11	9
<i>Protopanderodus rectus</i>	37	28	39	78	87	20	69	71	52
<i>Protopanderodus calceatus</i>						10	5	8	12
<i>Drepanodus arcuatus</i>	42	23	30	32	26	35	19	28	32
<i>Drepanodus planus</i>		1			7				
<i>Tropodus</i> sp.							3		
<i>Scolopodus sublaevis</i>	18	7	15	4	9	19	12	26	5
<i>Decoriconus peselephantis</i>	7	6	2	2	34	19	45	5	4
<i>Paroistodus proteus</i>	1		1				5	4	5
<i>Drepanoistodus forceps</i>	408	405	496	475	284	453	427	454	492
<i>Drepanoistodus basiovalis</i>									20
<i>Drepanoistodus contractus</i>					15	20			
<i>Tripodus</i> sp.						2			
<i>Trapezognathus diprion</i>	21	98	19	12					9
<i>Phragmodus crassulus</i>	4			1					
<i>Oistodus lanceolatus</i>	93	31	74	46	38	59	34	91	34
<i>Protoprioniodus aranda</i>		2							
<i>Protoprionodus papillosus</i>								2	4
<i>Periodon flabellum</i>	22	15	5		46	66	70		26
<i>Microzarkodina russica</i>						1		3	1

SMTTable 7d. Distribution of conodont elements in samples from the *Baltoniodus navis* zone north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	636A	636B	637	638	639	640	640A	641	641A
<i>Scalpellodus latus</i>				2					1
<i>Scandodus rhomboideus</i>					3				
<i>Cornuodus longibasis</i>	12	15	8	19	4	14	11	7	17
<i>Protopanderodus rectus</i>						46	92	70	126
<i>Protopanderodus floridus</i>	107	233	109	96	87				
<i>Drepanodus arcuatus</i>	3	7	4	2	10	2	7	3	11
<i>Scolopodus sublaevis</i>	18	19	35	10	14	40	21	15	18
<i>Decoriconus peselephantis</i>	14	16	17	25	20	18	31	19	10
<i>Paroistodus proteus</i>				17	1				
<i>Paroistodus parallelus</i>	3	2	1						6
<i>Drepanoistodus forceps</i>	490	329	294	337	221	292	236	300	330
<i>Drepanoistodus contractus</i>	46	28	27	17	16	11	17	19	15
<i>Baltoniodus triangularis</i>	35	108	270	117	38				
<i>Baltoniodus navis</i>						34	40	152	74
<i>Trapezogn. quadrangulum</i>						50	53	18	3
<i>Oistodus lanceolatus</i>	8	2		1	13				

<i>Periodon flabellum</i>	2		1	45	48	1			
<i>Microzarkodina flabellum</i>	1				263	216	228	106	103

SMTTable 7e. Distribution of conodont elements in samples from the *Baltoniodus navis*–*B. norrlandicus* zones north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	642	643	643A	643B	644	645	646	647	648
<i>Scalpellodus latus</i>		1	1	5	12	10	1	3	58
<i>Cornuodus longibasis</i>	18	5	13	15	8	15	9	8	7
<i>Semiacont. cornuiformis</i>									6
<i>Protopanderodus rectus</i>	96	43	158	107	133	53	68	64	66
<i>Protopanderodus calceatus</i>			3						8
<i>Drepanodus arcuatus</i>	5	2	2		9	23	7	18	32
<i>Drepanodus planus</i>								1	2
<i>Scolopodus sublaevis</i>	6	9	3		4				2
<i>Decoriconus pesequus</i>	13	12	12	15	22	8	14	7	17
<i>Paroistodus proteus</i>	3								
<i>Paroistodus originalis</i>			104	109	168	219	265	343	5
<i>Drepanoistodus forceps</i>	239	208	247	137	114				
<i>Drepanoistodus basiovalis</i>	58	42	59	24	60	229	182	108	232
<i>Triangulodus brevibasis</i>		1	4	5	15	44	22	17	17
<i>Baltoniodus navis</i>	114	59	118	82	80	80	92		
<i>Baltoniodus norrlandicus</i>								85	134
<i>Trapezogn. quadrangulum</i>	1	45	16	26	16	1	3		3
<i>Periodon flabellum</i>			4	1					
<i>Microzarkodina flabellum</i>	164	134	43	36	77				
<i>Microzarkodina parva</i>						44	58	52	124

SMTTable 7f. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone north of Horns Udde, Sweden (Bagnoli & Stouge 1997).

	649	649A	650	651	652	653	653A	654	654A	655
<i>Scalpellodus gracilis</i>	69	28	94	66	39	63	21	108	49	169
<i>Cornuodus longibasis</i>	23	11	14	4	12	10	2	16	6	36
<i>Semiacont. cornuiformis</i>	11	13	36	21	19	32	9	59	12	18
<i>Protopanderodus rectus</i>	52	48	129	98	141	68	22	26	16	89
<i>Protopanderodus calceatus</i>	12	7	5	2						
<i>Parapalt. simplicissimus</i>	1				4					
<i>Drepanodus arcuatus</i>	29	41	39	31	31	10	3	25	6	7
<i>Drepanodus planus</i>	1		2	1						
<i>Scolopodus sublaevis</i>	1			5						
<i>Decoriconus pesequus</i>	10	1	24	11	6	8	2	4		4
<i>Paroistodus originalis</i>		4	79	26			8		4	4
<i>Drepanoistodus basiovalis</i>	194	105	237	212	236	194	174	247	96	126
<i>Triangulodus brevibasis</i>	54	33	5							
<i>Baltoniodus norrlandicus</i>	160	334	518	133	216	314	244	466	130	355
<i>Trapezogn. quadrangulum</i>	2	7	10							
<i>Lenodus antivariabilis</i>						24	13	3	7	15
<i>Microzarkodina parva</i>	98	98	412	75	51	107	32	92	8	47

SMTTable 8. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Varyboholm, Sweden.

	Vb-1	Vb-2	Vb-3
<i>Stolodus stola</i>	1		

<i>Cornuodus longibasis</i>	1		
<i>Protopanderodus rectus</i>	51	61	38
<i>Protopanderodus graei</i>	1		
<i>Drepanodus arcuatus</i>	12	19	7
<i>Scolopodus sublaevis</i>	19	13	8
<i>Decoriconus mercurius</i>	2		1
<i>Drepanoistodus forceps</i>	136	82	53
<i>Baltoniodus navis</i>	15	36	17
<i>Lenodus antivariabilis</i>	10	6	9
<i>Oistodus lanceolatus</i>	1		
<i>Periodon aculeatus</i>	11		2
<i>Microzarkodina parva</i>	13	47	16

SMTTable 9a. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Baltoniodus navis* zones at Horns Udde Quarry, Sweden (Bagnoli & Stouge 1997).

	1	2	2A	3	3A	4	5	7	6
<i>Scalpellodus latus</i>	1			1				6	
<i>Scandodus rhomboideus</i>	6	7		3					
<i>Cornuodus longibasis</i>	4	11	7	6	4	10	17	16	18
<i>Protoprioniodus papillosus</i>	1								
<i>Protopanderodus rectus</i>	66	128	28				84	246	70
<i>Protopanderodus calceatus</i>	9	1	6						
<i>Protopanderodus floridus</i>				49	38	60			
<i>Drepanodus arcuatus</i>	12	40	13		3	3			2
<i>Tropodus</i> sp.									3
<i>Scolopodus sublaevis</i>	10	5	3		8	42	7		18
<i>Decoriconus mercurius</i>	3	7	2	3	5		12	34	23
<i>Paroistodus</i> cf. <i>proteus</i>		6		3				28	
<i>Drepanoistodus contractus</i>	45	19	23	50	4	24	36		
<i>Drepanoistodus basiovalis</i>								19	34
<i>Triangulodus brevibasis</i>								8	1
<i>Baltoniodus triangularis</i>				7	14	71			
<i>Baltoniodus navis</i>							105	39	133
<i>Trapezognathus diprion</i>	2	3	4						
<i>Trapezogn. quadrangulum</i>							52	31	42
<i>Phragmodus crassulus</i>								25	
<i>Oistodus lanceolatus</i>	14	28	26	5					
<i>Periodon</i> cf. <i>flabellum</i>		11			1				
<i>Microzarkodina russica</i>	16								
<i>Microzarkodina flabellum</i>							92	163	128

SMTTable 9b. Distribution of conodont elements in samples from the *Baltoniodus navis*–*B. norrlandicus* zones at Horns Udde Quarry, Sweden (Bagnoli & Stouge 1997).

	8	9	10	11	12	12A	12B	12C	13
<i>Scalpellodus latus</i>	16	5	8	42	28	31	33	18	14
<i>Cornuodus longibasis</i>	6	17	4	15	4	3			12
<i>Semiacont. cornuformis</i>				4	5	6	20	8	6
<i>Protopanderodus rectus</i>	168	56	17	73	38	38	30	25	25
<i>Protopanderodus calceatus</i>				2		1			
<i>Drepanodus arcuatus</i>	11	13	16	21	17	32	27	19	4
<i>Scolopodus sublaevis</i>	3	1		3		3			
<i>Decoriconus mercurius</i>	5	3		15	11	4	1		1
<i>Paroistodus originalis</i>	140	401	168	35	26				
<i>Drepanoistodus basiovalis</i>	47	142	134	77	66	304	233	283	135

<i>Triangulodus brevibasis</i>	13	24	12	15					
<i>Baltoniodus navis</i>	130	154	218	168					
<i>Baltoniodus norrlandicus</i>					138	332	314	294	76
<i>Trapezogn. quadrangulum</i>	10	5	6		2				
<i>Lenodus antivariabilis</i>								9	14
<i>Oistodus</i> sp.							2		
<i>Periodon</i> sp.	2						5		
<i>Microzarkodina flabellum</i>	66								
<i>Microzarkodina parva</i>		49	55	68	142	94	3	5	105

SMTTable 9c. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone at Horns Udde Quarry, Sweden (Bagnoli & Stouge 1997).

	13A	13B	14	14A	14B	14C	15	15A	15B
<i>Parapanderodus striatus</i>						4	6	7	10
<i>Scalpellodus latus-gracilis</i>	15	36	96	17	28	4	30	11	12
<i>Cornuodus longibasis</i>							6	1	
<i>Semiacont. cornuformis</i>	8	2	11	17	36	45	30	46	47
<i>Semiacontiodus</i> sp.								3	17
<i>Protopanderodus rectus</i>	18	3	14				4		
<i>Protopanderodus calceatus</i>		2				1			
<i>Drepanodus arcuatus</i>	19	16	12	22	12	11	2	5	2
<i>Decoriconus mercurius</i>			4				1		
<i>Paroistodus originalis</i>	1	12	1						
<i>Venoistodus balticus</i>									1
<i>Drepanoistodus stougei</i>								2	7
<i>Drepanoistodus basiovalis</i>	148	129	93	87	79	57	59	51	45
<i>Baltoniodus norrlandicus</i>	338	232	355	222	307	348	192	94	68
<i>Lenodus antivariabilis</i>	21	10	11	17	9	27	8	15	10
<i>Microzarkodina parva</i>	37	13	30	4	3	4	101	2	
<i>Microzarkodins hagetiana</i>									13

SMTTable 9d. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone at Horns Udde Quarry, Sweden (Bagnoli & Stouge 1997).

	16	16A	17
<i>Parapanderodus striatus</i>		23	35
<i>Scalpellodus gracilis</i>	22	3	16
<i>Cornuodus longibasis</i>		1	
<i>Semiacont. cornuformis</i>	92	29	89
<i>Semiacontiodus</i> sp.	45	11	35
<i>Protopanderodus rectus</i>			3
<i>Drepanodus arcuatus</i>	2	2	11
<i>Scolopodus sublaevis</i>		1	
<i>Venoistodus balticus</i>			3
<i>Drepanoistodus stougei</i>		1	5
<i>Drepanoistodus basiovalis</i>	79	17	45
<i>Baltoniodus norrlandicus</i>	217	20	258
<i>Lenodus</i> sp.	47	10	48
<i>Microzarkodina hagetiana</i>	105	7	6

SMTTable 10a. Distribution of conodont elements in samples from the *Lenodus antivariabilis* zone at Lava, Russia (Tolmacheva & Fedorov 2001).

	B1	B2	B3	B4	B5	B6	B7	B8	B9
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<i>Protopanderodus rectus</i>	6	6	15	7	9	4	8	6	4
<i>Scolopodus sublaevis</i>					1	1			
<i>Decoriconus peselephantis</i>	1					1	2		
<i>Paroistodus originalis</i>									33
<i>Drepanoistodus forceps</i>	120	127	126	165	107	29	29	52	44
<i>Drepanoistodus basiovalis</i>	9			25	25	7	15	10	62
<i>Triangulodus brevibasis</i>							1		1
<i>Baltoniodus triangularis</i>		1	5	1	5				
<i>Baltoniodus navis</i>						9	9	21	11
<i>Trapezogn. quadrangulum</i>	1		1		3		1		
<i>Oistodus lanceolatus</i>				1					
<i>Periodon flabellum</i>	3	3	1	3			1		
<i>Microzarkodina flabellum</i>						9	2	12	5

SMTTable 11c. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Putilovo mudmound, Russia (Tolmacheva *et al.* 2002).

	17-8	17-11	13-6	13-5
<i>Scalpellodus latus</i>		1	1	
<i>Cornuodus longibasis</i>			2	1
<i>Semiacontiodus sp.</i>				1
<i>Protopanderodus rectus</i>		15	8	1
<i>Scolopodus sublaevis</i>			2	
<i>Decoriconus mercurius</i>	1			
<i>Paroistodus originalis</i>	42	25	26	47
<i>Drepanoistodus forceps</i>	43	32	32	7
<i>Drepanoistodus basiovalis</i>	37	32	14	37
<i>Triangulodus brevibasis</i>	2	1	2	14
<i>Baltoniodus navis</i>	26	30	24	48
<i>Trapezogn. quadrangulum</i>			2	2
<i>Periodon flabellum</i>	6			
<i>Microzarkodina flabellum</i>	9	18	7	
<i>Microzarkodina parva</i>				34

SMTTable 12a. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Baltoniodus navis* zones at Flåsjö, Sweden (Löfgren 1978).

	J68-621	J68-620	J70-100	J68-619	J70-99	J70-101	J70-102	J70-103
<i>Stolodus stola</i>				28	1	7	10	4
<i>Cornuodus longibasis</i>						1		
<i>Lundodus gladius</i>						1		
<i>Prioniodus elegans</i>				48	2			
<i>Paracordylodus gracilis</i>	23	22						
<i>Protopanderodus rectus</i>						1		4
<i>Drepanodus arcuatus</i>	1	8	6	18	4		5	1
<i>Paltodus inconstans</i>	1							
<i>Paroistodus proteus</i>	11	23	6	2	4			
<i>Paroistodus parallelus</i>		10	3	16	6	7	2	
<i>Drepanoistodus forceps</i>	4	1	11	25	2	11	30	2
<i>Oepikodus evae</i>						95	93	7
<i>Oistodus lanceolatus</i>		3		1		1	10	
<i>Periodon flabellum</i>	3	20	15	16	5	14	18	8

SMTTable 12b. Distribution of conodont elements in samples from the *Baltoniodus navis* zones at Flåsjö, Sweden (Löfgren 1978).

	J68-622	J70-104	J68-623	J70-105	J70-106	J70-107	J70-108	J70-109	J70-110
<i>Walliserodus costatus</i>							2		
<i>Stolodus stola</i>	9	13	27						
<i>Cornuodus longibasis</i>	1		2	3					
<i>Lundodus gladius</i>	2	1		2	2				
<i>Protopanderodus rectus</i>	31	22	26	15	19	4	17	7	48
<i>Parapalt. simplicissimus</i>				4	1		3		
<i>Drepanodus arcuatus</i>	6	7	5	2	11	4	4	3	4
<i>Scolopodus sublaevis</i>	1		7		1		1		
<i>Decoriconus mercurius</i>				3	2		1		
<i>Paroistodus parallelus</i>	3	1	1	3			3		
<i>Paroistodus originalis</i>				6	6	4	9	3	2
<i>Drepanoistodus forceps</i>	41	22	35	37	10	22	13	8	62
<i>Oistodus lanceolatus</i>	1	10	12	4	8	7	3		6
<i>Periodon flabellum</i>	14	2	21	38	51	22	2	1	6

SMTTable 12c. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Baltoniodus navis* zones at Flåsjö, Sweden (Löfgren 1978).

	J70-111	J70-112	J68-616	J70-113	J70-114	J70-115	J70-116	J70-117	J70-118
<i>Walliserodus costatus</i>		6	1	3					
<i>Cornuodus longibasis</i>			1						
<i>Lundodus gladius</i>			1						
<i>Protopanderodus rectus</i>	8	14	10	6	12	33	10	10	1
<i>Drepanodus arcuatus</i>		1	2			4			1
<i>Scolopodus sublaevis</i>						1		3	
<i>Paroistodus parallelus</i>		1	1						
<i>Paroistodus originalis</i>		11		7					
<i>Drepanoistodus forceps</i>	22	13	29	12	11	67	10	4	3
<i>Baltoniodus triangularis</i>				1	1	1		1	
<i>Periodon flabellum</i>	1	2	13	6	11	2			
<i>Microzarkodina flabellum</i>				2	3	16			1

SMTTable 12d. Distribution of conodont elements in samples from the *Baltoniodus triangularis*–*B. navis* zones at Flåsjö, Sweden (Löfgren 1978).

	J68-617	J70-119	J70-120	J70-121	J70-122	J70-123	J70-124	J68-618
<i>Cornuodus longibasis</i>	1	1			1			1
<i>Protopanderodus rectus</i>	17	7	3	26	7	7	5	10
<i>Drepanodus arcuatus</i>	1			1	2		4	4
<i>Scolopodus sublaevis</i>				1		1	2	1
<i>Paroistodus parallelus</i>	1							
<i>Paroistodus originalis</i>					20	11	11	39
<i>Drepanoistodus forceps</i>	30	6	4	8	10	9	3	
<i>Drepanoistodus basiovalis</i>				3			1	14
<i>Triangulodus brevibasis</i>				3	2		5	5
<i>Baltoniodus triangularis</i>	8	1	1					
<i>Baltoniodus navis</i>				3	4	1		26
<i>Periodon flabellum</i>				2	3	12	30	
<i>Microzarkodina flabellum</i>	71	18	3	16	1		1	6

SMTable 12e. Distribution of conodont elements in samples from the *Paroistodus originalis*-*Microzarkodina parva* zones at Flåsjö, Sweden (Löfgren 1978).

	J70-126	J70-127	J70-128	J70-129	J70-130	J70-131	J68-612	J70-132	J70-133
<i>Scalpellodus latus</i>	1								2
<i>Walliserodus costatus</i>					1				
<i>Cornuodus longibasis</i>			2						
<i>Protopanderodus rectus</i>	12	3	3	27	4	3	11		10
<i>Protopanderodus calceatus</i>									1
<i>Parapalt. simplicissimus</i>	2								
<i>Drepanodus arcuatus</i>	8	1		1	4	1		1	
<i>Scolopodus sublaevis</i>	1	1	5						2
<i>Paroistodus originalis</i>	46	9	11	30	10	18	10	2	
<i>Drepanoistodus basiovalis</i>		2	7	7	5	7	2		18
<i>Triangulodus brevibasis</i>	3	1	3	3	2	1	1		
<i>Baltoniodus navis</i>	13	1	13	12	3	13	10		39
<i>Periodon flabellum</i>	40		7	1	9	2			1
<i>Microzarkodina flabellum</i>	3		5	3	5	7		1	3

SMTable 12f. Distribution of conodont elements in samples from the *Paroistodus originalis*-*Microzarkodina parva* zones at Flåsjö, Sweden (Löfgren 1978).

	J70-134	J70-135	J70-136	J70-137	J70-138	J68-140	J70-141	J70-142	J70-143
<i>Scalpellodus latus</i>	4			1		1	1	1	1
<i>Walliserodus costatus</i>						1			
<i>Semiacont. cornuformis</i>							1	1	2
<i>Protopanderodus rectus</i>	1	2	1		1	1	5	3	4
<i>Protopanderodus calceatus</i>	1								
<i>Protopanderodus graei</i>							3		
<i>Drepanodus arcuatus</i>			2			1	1		4
<i>Paroistodus originalis</i>	1		7	1	1	1			
<i>Venoistodus balticus</i>							1		
<i>Drepanoistodus basiovalis</i>	1	1	1			5	6	3	6
<i>Baltoniodus navis</i>		1	3	1	3			1	
<i>Baltoniodus norrlandicus</i>						7	18	9	16
<i>Periodon flabellum</i>			1			6	1		
<i>Microzarkodina flabellum</i>	4	3	10		3			1	1

SMTable 12g. Distribution of conodont elements in samples from the *Paroistodus originalis*-*Microzarkodina parva* zones at Flåsjö, Sweden (Löfgren 1978).

	J70-144	J70-145	J70-146	J70-147	J70-148	J68-610	J70-149	J70-150	J68-611
<i>Scalpellodus latus</i>		2	1		2	4	3		2
<i>Walliserodus costatus</i>						1			
<i>Cornuodus longibasis</i>		1	1	2	1	2			
<i>Semiacont. cornuformis</i>							1	1	
<i>Protopanderodus rectus</i>	13	3		1	1	9	10		12
<i>Protopanderodus calceatus</i>		1				3			
<i>Drepanodus arcuatus</i>	4					2			3
<i>Paroistodus originalis</i>		2	1		4	5	2		
<i>Venoistodus balticus</i>						2	1		2
<i>Drepanoistodus basiovalis</i>	5		1	1	2	8	8	2	6
<i>Baltoniodus norrlandicus</i>	24	6	6	7	14	31	27	7	17

<i>Eoplacogn. pseudoplanus</i>							1		
<i>Periodon flabellum</i>			1	1			3		1
<i>Microzarkodina flabellum</i>	4	2	1	1			5	1	

SMTTable 12h. Distribution of conodont elements in samples from the *Microzarkodina parva*–*Eoplacognathus suecicus* zones at Flåsjö, Sweden (Löfgren 1978).

	J68-614	J68-615	J70-152	J68-630	J70-154	J68-631	J70-155
<i>Scalpellodus latus</i>	7	3	2			31	6
<i>Dapsilodus viruensis</i>						15	10
<i>Cornuodus longibasis</i>	1						
<i>Semiacont. cornuiformis</i>	7			4	2	12	4
<i>Strachanognathus parvus</i>		1				5	2
<i>Protopanderodus rectus</i>	10			1			
<i>Protopanderodus calceatus</i>				4	6	6	3
<i>Drepanodus arcuatus</i>	3		1		1		
<i>Paroistodus originalis</i>	1						
<i>Venoistodus balticus</i>					1	7	1
<i>Drepanoistodus basiovalis</i>	7		1		1	1	1
<i>Baltoniodus norrlandicus</i>	43	13	3				
<i>Baltoniodus medius</i>				23	3	69	16
<i>Eoplac. pseudoplanus</i>				2		11	2
<i>Periodon flabellum</i>						6	1
<i>Microzarkodina flabellum</i>	16	1					

SMTTable 12i. Distribution of conodont elements in samples from the *Eoplacognathus pseudoplanus*–*E. suecicus* zones in erratic boulders from northern Poland and at Flåsjö, Sweden (Löfgren 1978).

	E-281	E-285	J70-156	J68-632	J70-157	J68-633	J68-634	J68-37	J68-608
<i>Scalpellodus gracilis</i>		18	29	31	9	37	43	68	163
<i>Walliserodus costatus</i>	2								
<i>Dapsilodus viruensis</i>		10	4		1	3		5	7
<i>Cornuodus longibasis</i>		2	1		2	1	5	1	1
<i>Semiacont. cornuiformis</i>	2	32	13	8	5	9	9	26	41
<i>Semiacontiodus carinatus</i>	1	11							
<i>Strachanognathus parvus</i>			3			5	9	28	110
<i>Protopanderodus rectus</i>	3	1	1		4	15	2	34	68
<i>Protopanderodus calceatus</i>				1	5				
<i>Protopanderodus graeai</i>						7	4	21	62
<i>Drepanodus arcuatus</i>		2	2	2			1	4	1
<i>Scolopodus</i> sp.	1								
<i>Decoriconus mercurius</i>									11
<i>Venoistodus balticus</i>	1	1	1				1	2	4
<i>Drepanoistodus basiovalis</i>		11	3		1	5	1	7	28
<i>Ansella jemmlandica</i>		8	5	1					
<i>Baltoniodus medius</i>	3	34	8	10	11	42	12	101	270
<i>Eoplacogn. pseudoplanus</i>		9	1		1				
<i>Eoplacognathus suecicus</i>						2		9	36
<i>Periodon aculeatus</i>			19	3		30	3	66	255
<i>Microzark. ozarkodella</i>		11	4	6	18		11		

SMTTable 13a. Distribution of conodont elements in samples from the *Paroistodus originalis*–*Baltoniodus navis* zones at Kloxåsen, Sweden (Löfgren 1978).

	J69-60	J74-28	J69-61	J74-29	J69-62	J74-30	J69-63	J74-31	J69-64
<i>Walliserodus costatus</i>							4		
<i>Cornuodus longibasis</i>		2				3	2	1	3
<i>Cornuodus bergstroemi</i>						1			
<i>Protopanderodus rectus</i>	11	85	25	74	54	86	77	34	54
<i>Drepanodus arcuatus</i>	1	4	6	3	3	10	4	6	22
<i>Scolopodus sublaevis</i>	1	7	2	10	1	4	9	1	7
<i>Decoriconus mercurius</i>				1		1			
<i>Paroistodus originalis</i>	1	1		1	28		12	118	77
<i>Drepanoistodus forceps</i>	20	147	47	169	67	93	85	9	
<i>Drepanoistodus basiovalis</i>	4	6		19	4	9	10	18	29
<i>Triangulodus brevibasis</i>						2	6	4	2
<i>Baltoniodus triangularis</i>	1	4	6						
<i>Baltoniodus navis</i>				15	7	45	41	35	22
<i>Oistodus lanceolatus</i>									6
<i>Periodon flabellum</i>	11	65		1	1			3	63
<i>Microzarkodina flabellum</i>	9	3	11	3	71	261	91		11

SMTTable 13b. Distribution of conodont elements in samples from the *Paroistodus originalis*–*Baltoniodus navis* zones at Kloxåsen, Sweden (Löfgren 1978).

	J70-175	J69-65	J69-66	J69-67	J69-68	J69-69	J69-70	J70-176	J69-72	J70-177
<i>Scalpellodus latus</i>					6	12	13	58	12	35
<i>Walliserodus costatus</i>	1		1			1	2	1	1	
<i>Stolodus stola</i>										2
<i>Cornuodus longibasis</i>	9	1	4	7				6	1	
<i>Semiacont. cornuformis</i>								8	16	5
<i>Protopanderodus rectus</i>	38	35	34	51	19	18	54	73	93	25
<i>Protopanderodus calceatus</i>	7	1	6			4	4		1	
<i>Parapalt. simplicissimus</i>	4								2	
<i>Drepanodus arcuatus</i>	26	13	17	12	24	8	14	42	30	13
<i>Scolopodus sublaevis</i>	3	3	3		1					
<i>Decoriconus mercurius</i>	1			1			1			1
<i>Paroistodus originalis</i>	237	121	84	94	80	1	63	28		1
<i>Venoistodus balticus</i>	3			1		1				5
<i>Drepanoistodus basiovalis</i>	55	73	45	68	62	47	13	134	98	60
<i>Triangulodus brevibasis</i>	20	8	4	23	13	35	32			
<i>Baltoniodus triangularis</i>	87									
<i>Baltoniodus navis</i>		55	39	53	62	106	133			
<i>Baltoniodus norrlandicus</i>								488	344	149
<i>Periodon flabellum</i>	139		24					8	1	
<i>Microzarkodina flabellum</i>	35	14	27	17	63	138	138	25	2	59

SMTTable 14a. Distribution of conodont elements in samples from the Andersön-A section, Sweden (Rasmussen 2001).

	97	799	800	802	804	805	807	810	812
<i>Stolodus stola</i>				1	1	13			
<i>Walliserodus costatus</i>									3
<i>Cornuodus longibasis</i>						1			4
<i>Prioniodus robustus</i>	29								
<i>Prioniodus elegans</i>					8				

<i>Lundodus gladius</i>					4			
<i>Oelandodus elongatus</i>	7	25	6	1				
<i>Protoprion. cf. costatus</i>	3							
<i>Paracordylodus gracilis</i>	131	76						
<i>Protopanderodus rectus</i>					2	2	50	46
<i>Protopanderodus calceatus</i>					5			2
<i>Drepanodus arcuatus</i>	4					1	5	4
<i>Drepanodus planus</i>		5		2	1			
<i>Scolopodus quadratus</i>								1
<i>Paltodus subaequalis</i>	1							
<i>Paroistodus proteus</i>	33	27		4				
<i>Paroistodus parallelus</i>	13	10	4		4			
<i>Paroistodus originalis</i>						2		45
<i>Drepanoistodus forceps</i>	6	7	4	9	32	5	117	57
<i>Diaphorodus tovei</i>		2						
<i>Acodus deltatus</i>	1				1			
<i>Baltoniodus navis</i>						1		2
<i>Oepikodus evae</i>					23			
<i>Oistodus lanceolatus</i>					1		4	
<i>Periodon flabellum</i>					14		1	96
<i>Microzarkodina flabellum</i>						1		5

SMTTable 14b. Distribution of conodont elements in samples from the Andersön-A section, Sweden (Rasmussen 2001).

	815	817	819	822	825	827	829	831
<i>Scalpellodus latus</i>				3	12	36	19	41
<i>Walliserodus costatus</i>		4	1		6	1		2
<i>Cornuodus longibasis</i>				7	4	5		
<i>Semiacont. cornuformis</i>						1		2
<i>Protopanderodus rectus</i>	4	22	10	56	21	23	22	45
<i>Protopanderodus calceatus</i>					6	5	1	3
<i>Drepanodus arcuatus</i>				1	2	4		12
<i>Drepanodus planus</i>		1						
<i>Decoriconus mercurius</i>						1	1	
<i>Paroistodus originalis</i>		49	7	77	23	40	1	7
<i>Drepanoistodus forceps</i>	5	83	2					
<i>Drepanoistodus stougei</i>							38	40
<i>Drepanoistodus basiovalis</i>				38	4	31		
<i>Triangulodus brevibasis</i>				5	15			
<i>Baltoniodus navis</i>		7	2	25	5			
<i>Baltoniodus norrlandicus</i>						88	30	56
<i>Lenodus cf. variabilis</i>				5			1	3
<i>Oistodus sp.</i>				2				
<i>Periodon zgierzensis</i>		10	1	86			15	
<i>Microzarkodina flabellum</i>	5	5						
<i>Microzarkodina parva</i>				16	19	10	1	37

SMTTable 14c. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus*–*Microzarkodina ozarkodella* zones at Andersön-A section, Sweden (Rasmussen 2001).

	832	833	834	837
<i>Polonodus sp.</i>		2	4	18
<i>Scalpellodus latus</i>	123		2	
<i>Scalpellodus gracilis</i>	3	16	32	19

<i>Dapsilodus viruensis</i>			4	4
<i>Cornuodus longibasis</i>	3			10
<i>Semiacont. cornuformis</i>		11	12	
<i>Protopanderodus rectus</i>	4			
<i>Protopanderodus cooperi</i>				53
<i>Protopanderodus calceatus</i>	1	1	4	3
<i>Drepanodus arcuatus</i>	4			9
<i>Drepanodus planus</i>			1	
<i>Decoriconus mercurius</i>	2			1
<i>Paroistodus horridus</i>				2
<i>Venoistodus balticus</i>			9	
<i>Drepanoistodus stougei</i>	26	3		
<i>Drepanoistodus basiovalis</i>	2			
<i>Diaphorodus tovei</i>				2
<i>Ansella jemtlandica</i>				64
<i>Baltoniodus norrlandicus</i>	118	16		
<i>Baltoniodus medius</i>			28	23
<i>Lenodus cf. variabilis</i>	2	4		4
<i>Histiodella holodentata</i>				3
<i>Periodon macrodentata</i>		4	5	54
<i>Microzarkodina parva</i>	26	3		
<i>Microzarkodina hagetiana</i>			14	
<i>Microzark. ozarkodella</i>				40

SMTTable 15a. Distribution of conodont elements in samples from the Andersön-B section, Sweden (Rasmussen 2001).

	99	451	452	453	454	455	456	457	458
<i>Stolodus stola</i>				3			1		
<i>Scalpellodus latus</i>								4	3
<i>Walliserodus costatus</i>							2		3
<i>Cornuodus longibasis</i>						1		3	3
<i>Prioniodus robustus</i>	17		8						
<i>Oelandodus elongatus</i>			1	2					
<i>Fahraeusodus sp.</i>				1					
<i>Paracordylodus gracilis</i>	35		24	2					
<i>Protopanderodus rectus</i>					5	76	33	23	37
<i>Protopanderodus calceatus</i>					2				
<i>Drepanodus arcuatus</i>			1		2		5	3	11
<i>Drepanodus planus</i>						3			
<i>Scolopodus quadratus</i>	2							12	
<i>Paltodus subaequalis</i>	2		3						
<i>Paroistodus proteus</i>	23		14						
<i>Paroistodus parallelus</i>				3					
<i>Paroistodus originalis</i>					3	7	8	27	83
<i>Drepanoistodus forceps</i>			4		13	87	83	7	12
<i>Drepanoistodus basiovalis</i>									19
<i>Trianguodus brevibasis</i>							1	3	6
<i>Baltoniodus navis</i>							3	6	51
<i>Lenodus cf. variabilis</i>							2		2
<i>Periodon primus</i>					2	16			
<i>Periodon flabellum</i>							2		
<i>Periodon zgierzensis</i>								17	32
<i>Microzarkodina flabellum</i>						10	129		6

SMTTable 15b. Distribution of conodont elements in samples from the Andersön-B section, Sweden (Rasmussen 2001).

	459	460	461	462	464	465	466
<i>Polonodus clivosus</i>						3	5
<i>Scalpellodus latus</i>	2	24	79	26			
<i>Scalpellodus gracilis</i>					37	86	8
<i>Walliserodus costatus</i>		8	20		6	3	
<i>Dapsilodus viruensis</i>						26	3
<i>Parapalt. simplicissimus</i>					1		
<i>Strachanognathus parvus</i>						3	
<i>Cornuodus longibasis</i>		3	11		1	3	1
<i>Semiacont. cornuformis</i>					14	42	3
<i>Protopanderodus rectus</i>	2	43	161	7			
<i>Protopanderodus calceatus</i>		3		1	15	16	5
<i>Drepanodus arcuatus</i>		5	33		1	3	
<i>Drepanodus planus</i>		7			5		
<i>Decoriconus mercurius</i>			5	3			
<i>Paroistodus originalis</i>	11	107	83			1	
<i>Paroistodus horridus</i>						1	1
<i>Venoistodus balticus</i>					6	3	4
<i>Drepanoistodus stougei</i>			74	6			
<i>Drepanoistodus basiovalis</i>						10	
<i>Ansella jemtlandica</i>					1		
<i>Triangulodus brevibasis</i>	2						
<i>Baltoniodus navis</i>	16	11					
<i>Baltoniodus norrlandicus</i>		52	149	34			
<i>Baltoniodus medius</i>					20	45	8
<i>Lenodus cf. variabilis</i>		1	7	5	7	6	
<i>Phragmodus polonicus</i>						7	
<i>Periodon zgierzensis</i>	2						
<i>Periodon macrodentatus</i>					27	61	7
<i>Microzarkodina parva</i>	2	41		10			
<i>Microzarkodina hagetiana</i>					124	39	30

SMTTable 15c. Distribution of conodont elements in samples from the Andersön-B section, Sweden (Rasmussen 2001).

	467	468	469	470	471	472	473	474
<i>Polonodus tablepointensis</i>	7	27	12	9	25	30	34	5
<i>Polonodus clivosus</i>							3	
<i>Scalpellodus gracilis</i>	18	14	2	18	24	14	12	7
<i>Walliserodus costatus</i>		2	9	14	24	31	40	14
<i>Dapsilodus viruensis</i>	4		8	6	26		8	
<i>Strachanognathus parvus</i>		4	3					
<i>Cornuodus longibasis</i>	4	4	2	23	16	7	7	2
<i>Semiacont. cornuformis</i>	17		10		18	4	4	
<i>Protopanderodus cooperi</i>		38	70	76	33	42	108	87
<i>Protopanderodus calceatus</i>	22	13	2		2	18		
<i>Protopanderodus graeai</i>							56	14
<i>Drepanodus arcuatus</i>	16	5	5	29	9	21	9	2
<i>Drepanodus planus</i>		1	7	4	3	8	8	
<i>Decoriconus mercurius</i>	2	2		2		2	4	
<i>Paroistodus originalis</i>		1				1	8	
<i>Paroistodus horridus</i>				1		1	3	
<i>Venoistodus balticus</i>	14	19	4	39	55	22	1	

<i>Drepanoistodus contractus</i>							5	
<i>Ansella jemtlandica</i>	73		42	7			100	54
<i>Baltoniodus medius</i>	19	18		33	24	18	44	5
<i>Lenodus cf. variabilis</i>	5	3		2		14		1
<i>Phragmodus polonicus</i>		1			10			
<i>Oistodus tablepointensis</i>								1
<i>Periodon macrodentatus</i>	48	29	134	71	1	59	68	34
<i>Microzarkodina hagetiana</i>	1	4	3					
<i>Microzark. ozarkodella</i>				13	146	5	2	

SMTTable 15c. Distribution of conodont elements in samples from the Andersön-B section, Sweden (Rasmussen 2001).

	475	476	477	478	479	480	484
<i>Polonodus tablepointensis</i>		2	32		7		
<i>Polonodus clivus</i>				10			
<i>Pygodus protoanserinus</i>							24
<i>Scalpellodus gracilis</i>			4	10	29		
<i>Walliserodus ethingtoni</i>	10	46	9	123	146	19	
<i>Dapsilodus viruensis</i>	1	17	18	10	40	13	
<i>Cornuodus longibasis</i>			2		2		
<i>Protopanderodus rectus</i>	5	118		271	307	65	
<i>Protopanderodus calceatus</i>				5	7	3	
<i>Protopanderodus graei</i>	5	28	36	121	68	43	
<i>Drepanodus arcuatus</i>	2	5	1	11	18		
<i>Drepanodus planus</i>				10	13	2	
<i>Decoriconus mercurius</i>			2	1	9		
<i>Venoistodus balticus</i>		11	8	15	15	49	3
<i>Ansella jemtlandica</i>			3				
<i>Baltoniodus medius</i>	1	4	10	35	41	4	
<i>Lenodus cf. variabilis</i>					20	5	
<i>Amorphognathus? sp.</i>							1
<i>Eoplacognathus suecicus</i>				15	21	5	
<i>Eoplacognathus reclinator</i>							12
<i>Histiodella kristinae</i>				1	128		
<i>Periodon macrodentatus</i>	1	8	3	167	49	148	
<i>Periodon aculeatus</i>							31
<i>Microzark. ozarkodella</i>	1	4		4			

SMTTable 15d. Distribution of conodont elements in samples from the Andersön-B section, Sweden (Rasmussen 2001).

	485	486	488
<i>Pygodus anserinus</i>	4	33	167
<i>Walliserodus ethingtoni</i>	2	52	9
<i>Dapsilodus viruensis</i>		66	
<i>Protopanderodus rectus</i>	2	35	
<i>Protopanderodus calceatus</i>		1	2
<i>Protopanderodus graei</i>			20
<i>Drepanodus arcuatus</i>			4
<i>Venoistodus venustus</i>	2	19	27
<i>Baltoniodus prevariabilis</i>		21	8
<i>Eoplacognathus lindstroemi</i>		11	
<i>Erraticodon sp.</i>		3	
<i>Periodon aculeatus</i>		32	

SMTable 16a. Distribution of conodont elements in samples from the Herram and Steinsodden sections, Norway (Rasmussen 2001).

	69	97792	97796	682	685	687	603	606	608
<i>Diaphanodus? aff. latus</i>				1					
<i>Stolodus stola</i>				2	6	11			
<i>Scalpellodus latus</i>									3
<i>Walliserodus costatus</i>					7	5	2	1	2
<i>Cornuodus longibasis</i>	1	1		2	8	5			
<i>Protoprioniodus. costatus</i>				5					
<i>Paracordylodus gracilis</i>				3	4				
<i>Protopanderodus rectus</i>				21	71	177	25	13	21
<i>Protopanderodus calceatus</i>					7	7		4	
<i>Drepanodus arcuatus</i>	1			2	9	15	3	5	4
<i>Drepanodus planus</i>						3			
<i>Scolopodus quadratus</i>						5			
<i>Decoriconus peselephantis</i>	2				2	6			1
<i>Paltodus deltifer</i>	2								
<i>Paltodus subaequalis</i>	9	3							
<i>Paroistodus numarcuatus</i>	10	2							
<i>Paroistodus proteus</i>	7								
<i>Paroistodus originalis</i>				8	213	326	48	4	26
<i>Drepanoistodus forceps</i>	2	1		40	20	30			
<i>Drepanoistodus basiovalis</i>						28	10	6	12
<i>Triangulodus amabilis</i>				2	12	26	3		3
<i>Baltoniodus navis</i>				3	46	7	13	1	6
<i>Trapezogn. quadrangulum</i>				6	17	13	1		
<i>Oepikodus evae</i>				15	31	49	1		
<i>Periodon flabellum</i>				32	53	32			
<i>Periodon zgierzensis</i>							5	13	
<i>Microzarkodina flabellum</i>				34	24	77			8

SMTable 16b. Distribution of conodont elements in samples from the Herram and Steinsodden sections, Norway (Rasmussen 2001).

	611	613	614	616	617	619	621	622
<i>Scalpellodus latus</i>		1	5	7			1	4
<i>Walliserodus costatus</i>		1	1	4	5		1	5
<i>Cornuodus longibasis</i>		1		3	1		1	7
<i>Protopanderodus rectus</i>	1	5	9	15	7	1		12
<i>Protopanderodus calceatus</i>		1	1					6
<i>Drepanodus arcuatus</i>		5	2	3	1	2		3
<i>Drepanodus planus</i>				1				
<i>Decoriconus mercurius</i>			1	3	1			3
<i>Paroistodus originalis</i>	5	4	24	30	12	1	1	74
<i>Drepanoistodus basiovalis</i>		2	6	2				3
<i>Drepanoistodus stougei</i>				12	2	2	5	25
<i>Baltoniodus navis</i>		2	5	24				
<i>Baltoniodus norrlandicus</i>					4		2	23
<i>Periodon zgierzensis</i>		3	5	2	8	3	1	25
<i>Microzarkodina parva</i>	1	1		4		1	1	10

SMTable 16c. Distribution of conodont elements in samples from the Herram and Steinsodden sections, Norway (Rasmussen 2001).

	624	626	628	629	631	633	635	638
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<i>Polonodus tablepointensis</i>						2	2	3
<i>Scalpellodus latus</i>	6	6	4	14	53	22	26	16
<i>Scalpellodus gracilis</i>				7	14			2
<i>Walliserodus costatus</i>		1	2	67		20	9	15
<i>Strachanognathus parvus</i>								2
<i>Cornuodus longibasis</i>			2	19	21	4	8	46
<i>Semiacont. cornuformis</i>		2	3	7	15	6	9	5
<i>Fahraeus. marathonensis</i>					1		3	
<i>Protopanderodus rectus</i>	4	1	10	44	21	21	131	42
<i>Protopanderodus calceatus</i>		3		1				4
<i>Drepanodus arcuatus</i>		6	2	4	11	1	1	4
<i>Decoriconus mercurius</i>								6
<i>Paroistodus originalis</i>	4				1			1
<i>Venoistodus balticus</i>					31	4	14	35
<i>Drepanoistodus stougei</i>	3	8	51	201	3		10	
<i>Drepanoistodus basiovalis</i>			5			2	4	
<i>Drepanoistodus contractus</i>							2	
<i>Baltoniodus norrlandicus</i>	23	7	1	17	62	9		
<i>Baltoniodus medius</i>							14	10
<i>Lenodus cf. variabilis</i>				2	2	2	8	8
<i>Phragmodus torpensis</i>								2
<i>Histiodella holodentata</i>							8	7
<i>Periodon zgierzensis</i>	7	3	17					
<i>Periodon macrodentatus</i>				8	3	5		1
<i>Microzarkodina parva</i>	2	2		15	3		2	
<i>Microzark. ozarkodella</i>								27

SMTTable 16d. Distribution of conodont elements in samples from the Herram and Steinsodden sections, Norway (Rasmussen 2001).

	642	644	647	649	653	654	656	659
<i>Polonodus tablepointensis</i>	2	3	2	10	2			
<i>Scalpellodus latus</i>		1		4				
<i>Scalpellodus gracilis</i>	12	8	4	45	10	1	6	4
<i>Walliserodus costatus</i>	3	9	13	2				
<i>Dapsilodus viruensis</i>				5			1	
<i>Strachanognathus parvus</i>	2							
<i>Cornuodus longibasis</i>	7	1	5	8			2	
<i>Semiacont. cornuformis</i>	4	3	6	21	2		1	2
<i>Protopanderodus rectus</i>	125	39	56	14				
<i>Protopanderodus cooperi</i>								1
<i>Protopanderodus calceatus</i>	19	15	18	36				
<i>Drepanodus arcuatus</i>	1	2		6	1		1	
<i>Drepanodus planus</i>	1			1				
<i>Paroistodus originalis</i>			1					
<i>Venoistodus balticus</i>	6	6	6	24	1			2
<i>Ansella jemtlandica</i>				1				
<i>Baltoniodus medius</i>	11	9	19	44	15	1		5
<i>Lenodus cf. variabilis</i>	1		6	2	1			1
<i>Phragmodus polonicus</i>	10		14					
<i>Histiodella holodentata</i>	2							1
<i>Periodon macrodentatus</i>	18	2	34	25			1	2
<i>Microzarkodina hagetiana</i>	3	4	1	49				
<i>Microzark. ozarkodella</i>							12	6

SMTTable 16e. Distribution of conodont elements in samples from the Herram and Steinsodden sections, Norway (Rasmussen 2001).

	662	667	668	671	673	675	676	677
<i>Polonodus tablepointensis</i>	3	1	2			2		
<i>Scalpellodus gracilis</i>	28	2	11	1	1			
<i>Walliserodus costatus</i>	8	5						
<i>Walliserodus ethingtoni</i>			1	1	1	33	5	
<i>Dapsilodus viruensis</i>		1	15		1	10	4	1
<i>Cornuodus longibasis</i>	6							
<i>Semiacont. cornuformis</i>	7	2	1					
<i>Protopanderodus cooperi</i>	40	6	5	3	5	45	8	
<i>Protopanderodus calceatus</i>						2	3	
<i>Protopanderodus graeai</i>	23	7	14	2	3	35	3	15
<i>Drepanodus arcuatus</i>			2		1	4		1
<i>Drepanodus planus</i>						1		
<i>Decoriconus mercurius</i>	1		1			3		
<i>Paroistodus originalis</i>	1							
<i>Paroistodus horridus</i>							1	
<i>Venoistodus balticus</i>	1	2	8			14	12	
<i>Ansella jemtlandica</i>	32		1			2		3
<i>Baltoniodus medius</i>	40	2	8		2	3	5	
<i>Lenodus cf. variabilis</i>	1	1	5					
<i>Eoplacognathus suecicus</i>					2	3		
<i>Histiodella holodentata</i>		1	13					
<i>Histiodella kristinae</i>			2					
<i>Periodon macrodentatus</i>	22	12	7			223	10	
<i>Periodon aculeatus</i>								106
<i>Microzark. ozarkodella</i>		2	20					

SMTTable 17a. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Hagudden, Sweden (Stouge & Bagnoli 1990).

	673	674	675	676	678	679	677	677a	677b
<i>Scalpellodus latus</i>		8	2		2	23	37	46	33
<i>Cornuodus longibasis</i>	6	3	12	11	4	6	9	8	2
<i>Semiacont. cornuformis</i>							5	9	6
<i>Protopanderodus rectus</i>	61	114	47	30	49	47	4		
<i>Protopanderodus calceatus</i>							18	7	10
<i>Protopanderodus graeai</i>							32	36	68
<i>Drepanodus arcuatus</i>	5	1	19	9	13	10	26	11	16
<i>Drepanodus reclinatus</i>			1						
<i>Scolopodus sublaevis</i>	23	2	4			2	4		
<i>Decoriconus mercurius</i>	17	24	7	9	1	8	3	8	3
<i>Paroistodus originalis</i>	5	196	189	340	219	88	78		19
<i>Drepanoistodus forceps</i>	308	46							
<i>Drepanoistodus basiovalis</i>	88	87	356	111	98	106			
<i>Drepanoistodus stougei</i>							116	159	93
<i>Triangulodus brevibasis</i>	2	8	81	16	12	7	33	27	1
<i>Baltoniodus navis</i>	168	70	144	142	175	274			
<i>Baltoniodus norrlandicus</i>							280	204	147
<i>Trapezogn. quadrangulum</i>	99	5	15	5	2	5	3	2	3
<i>Microzarkodina flabellum</i>	278	120							
<i>Microzarkodina parva</i>			72	62	71	68	154	103	88

SMTable 17b. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Hagudden, Sweden (Stouge & Bagnoli 1990).

	680	680a	681	682	683	684	685	685a	686
<i>Scalpellodus latus</i>	17	22	34	49	37	47	19	15	55
<i>Cornuodus longibasis</i>	7	10	6	31	13	11	7	11	30
<i>Semiacont. cornuformis</i>	25	6	11	20	22	13	15	20	48
<i>Protopanderodus rectus</i>		54	67	43	69	48	24	24	46
<i>Protopanderodus calceatus</i>	1			3			3		
<i>Protopanderodus graeai</i>	137		12	104	39	13	6	10	
<i>Parapalt. simplicissimus</i>					2				
<i>Drepanodus arcuatus</i>	26	17	17	18	35	7	8	16	34
<i>Drepanodus reclinatus</i>					1				1
<i>Scolopodus sublaevis</i>			1	1					
<i>Decoriconus mercurius</i>	3	1	9	4	1	3		1	1
<i>Paroistodus originalis</i>	19		9	13					
<i>Drepanoistodus stougei</i>	106	74	83	193	214	114	158	132	216
<i>Baltoniodus norrlandicus</i>	219	119	114	398	206	112	234	261	327
<i>Trapezogn. quadrangulum</i>	4	1				7	28	27	6
<i>Microzarkodina parva</i>	230	59	243	116	19	107	66	99	52

SMTable 17c. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Hagudden, Sweden (Stouge & Bagnoli 1990).

	687	687bis	688	689	690	690a	691	692	693
<i>Polonodus sp.</i>					3			7	1
<i>Parapanderodus striatus</i>			6	11					
<i>Scalpellodus gracilis</i>	134	89	150	20	3	5	7	15	3
<i>Dapsilodus viruensis</i>									1
<i>Cornuodus longibasis</i>	29	16	6	5					
<i>Semiacont. cornuformis</i>	7	68	164	27	40	35	63	80	169
<i>Protopanderodus rectus</i>	39	26	34	5			5		
<i>Parapalt. simplicissimus</i>					1				7
<i>Drepanodus arcuatus</i>	12	14	23	6					
<i>Decoriconus mercurius</i>	5	10	5				1	1	2
<i>Paroistodus originalis</i>				2	6				
<i>Venoistodus balticus</i>					1	2	6	4	24
<i>Drepanoistodus stougei</i>	127	97	130	45	12	15	13	16	62
<i>Baltoniodus norrlandicus</i>	252	384	657	131	48	139	207	187	486
<i>Lenodus sp.</i>		1	1	1	5	9	37	23	86
<i>Trapezogn. quadrangulum</i>	10	15	11	11					
<i>Microzarkodina parva</i>	26	121	219	35					
<i>Microzark. hagetiana</i>					4	13	8	2	6

SMTable 17d. Distribution of conodont elements from the *Lenodus variabilis* zone in erratic boulders from northern Poland and in samples at Hagudden, Sweden (Stouge & Bagnoli 1990).

	E-374	E-390	693a	694	694a	695	696	697
<i>Parapanderodus striatus</i>	1							
<i>Scalpellodus gracilis</i>	91	2	17	6	26	32	55	99
<i>Dapsilodus viruensis</i>	4	3		1	5	11	20	6
<i>Cornuodus longibasis</i>	22					2	13	6
<i>Semiacont. cornuformis</i>	223	6	106	140	109	216	126	196
<i>Semiacontiodus davidi</i>	56							
<i>Protopanderodus rectus</i>	189	2						

<i>Parapalt. simplicissimus</i>			2	1				
<i>Drepanodus arcuatus</i>	37			5	4	4	4	13
<i>Decoriconus mercurius</i>	244		1					
<i>Venoistodus balticus</i>	30		9	8	11	1	4	2
<i>Drepanoistodus basiovalis</i>	1645	4	12	12	72	20	45	54
<i>Baltoniodus norrlandicus</i>	1533	25	281	391	884			
<i>Baltoniodus medius</i>						130	388	347
<i>Lenodus variabilis</i>	309	4	46	21				
<i>Eoplacogn. pseudoplanus</i>					81	16	19	25
<i>Periodon sp.</i>								
<i>Microzarkodina parva</i>	30	1						
<i>Microzarkodina hagetiana</i>			21	4	10	9	43	9

SMTTable 18a. Distribution of conodont elements in samples from Fågelsång, Sweden (Stouge & Nielsen 2003).

	Bed EaI	Bed EaIJ	Bed 1tr	Bed 1L	Bed 1U	Bed 2	Bed 3	Bed4	Bed6
<i>Scalpellodus gracilis</i>	3		13	12	3	4	2	9	5
<i>Cornuodus longibasis</i>			4	11	3	3	9	16	4
<i>Semiacontiodus davidi</i>							25	4	
<i>Protopanderodus rectus</i>	14	4	108	141	177	40	85	50	13
<i>Protopanderodus calceatus</i>	18	227	81						
<i>Drepanodus arcuatus</i>	8	12	113	76	43	7	42	35	14
<i>Drepanodus sp.</i>	1	13	33	7	2	1	4		
<i>Decoriconus mercurius</i>		2		1					
<i>Paroistodus originalis</i>	2	3	17						
<i>Drepanoistodus basiovalis</i>	10	51	55	145	92	15	108	114	65
<i>Drepanoistodus stougei</i>		1	21						
<i>Triangulodus sp.</i>			1	4	5	1		1	
<i>Barrandegnath. bohemicus</i>		2	61						
<i>Baltoniodus sp.</i>		5	9	5	2			2	6
<i>Baltoniodus norrlandicus</i>	10	25	173	126	130	42	115	238	117
<i>Lenodus antivariabilis</i>			22	15	11	2	19	30	11
<i>Periodon sp.</i>				1					
<i>Microzarkodina parva</i>	1	3	45	23	7	5	25	63	31

SMTTable 18b. Distribution of conodont elements in samples from Fågelsång, Sweden (Stouge & Nielsen 2003).

	Bed 7	Bed 9	Bed10	Bed11 L	D11U	Bed 12	Bed 13	Bed14	Bed14i
<i>Scalpellodus gracilis</i>	3	4	1	1	16	10		5	
<i>Walliserodus costatus</i>	1					1			
<i>Cornuodus longibasis</i>	4	11	4	3	10	22	19	16	19
<i>Semiacontiodus davidi</i>				1		15	21	17	14
<i>Protopanderodus rectus</i>	39	48	10	13	67	53	48	54	70
<i>Drepanodus arcuatus</i>	15	74	14	3	14	10	35	30	18
<i>Drepanodus sp.</i>		3							
<i>Decoriconus mercurius</i>		1		1	1	10		4	
<i>Drepanoistodus basiovalis</i>	78	168	14	11	27	92	75	87	45
<i>Drepanoistodus stougei</i>		28							
<i>Triangulodus sp.</i>	5	7							
<i>Baltoniodus sp.</i>	10		2				4	33	43
<i>Baltoniodus norrlandicus</i>	98	228	5	8	23	19	38		
<i>Lenodus antivariabilis</i>	18	22	1	1			1	2	4

<i>Periodon</i> sp.	1								
<i>Microzarkodina flabellum</i>	18	34	8	4	21	37	15	20	

SMTTable 18c. Distribution of conodont elements in samples from Fågelsång, Sweden (Stouge & Nielsen 2003).

	Bed 15	Bed 17	Bed H	Bed 18	Bed 19	Bed 20	Bed 23A	Bed 24	Bed 25
<i>Polonodus</i> sp.					2		5	4	6
<i>Scalpellodus gracilis</i>	42	35					3		
<i>Walliserodus costatus</i>	1	1			2		1	9	12
<i>Cornuodus longibasis</i>	29	14	3		3		25		
<i>Semiacontiodus davidi</i>	64	18							
<i>Protopanderodus rectus</i>	231	105	118	44	72	49	182	145	125
<i>Protopanderodus calceatus</i>							1	1	
<i>Drepanodus arcuatus</i>	10	11	23	2	3	6	3	7	36
<i>Decoriconus mercurius</i>	5	7			1				
<i>Drepanoistodus forceps</i>					4	3	2	4	2
<i>Drepanoistodus basiovalis</i>	89	52	28	8	20	14	25	24	24
<i>Triangulodus</i> sp.	1		1	1	1		1	5	2
<i>Barrandegnath. bohemicus</i>	3								
<i>Baltoniodus norrlandicus</i>	198	77	23	18	13	6	27	38	99
<i>Baltoniodus clavatus</i>			40	25	140	70	75	72	188
<i>Lenodus antivaribilis</i>	18	13							
<i>Lenodus variabilis</i>			50	18	8	7	116		7
<i>Lenodus crassus</i>								26	75
<i>Phragmodus</i> sp.	15	47			1	1	265	310	13
<i>Periodon</i> sp.							4	8	8
<i>Microzarkodina parva</i>									3

SMTTable 18d. Distribution of conodont elements in samples from Fågelsång, Sweden (Stouge & Nielsen 2003).

	Bed 26	Bed 27	Bed 28	Bed 29	Bed 30	Bed 31	Bed 32	Bed 33
<i>Polonodus</i> sp.	6	9	2	2	2	3	4	
<i>Parapalt. simplicissimus</i>						1		
<i>Scalpellodus gracilis</i>				5	9			
<i>Walliserodus costatus</i>	12	3	2					
<i>Dapsilodus viruensis</i>				18	5	8	9	
<i>Cornuodus longibasis</i>	3	2	2	12	9	2		
<i>Semiacont. cornuformis</i>					7			
<i>Protopanderodus rectus</i>	88	111	85	82	108	39	35	
<i>Protopanderodus calceatus</i>	2	3	2	2	28	8	2	
<i>Drepanodus arcuatus</i>	23	9	6	7	11	2	1	
<i>Decoriconus mercurius</i>					2			
<i>Drepanoistodus forceps</i>	1	5	4		1	3	2	1
<i>Drepanoistodus basiovalis</i>	47	30	39	55	22	19		
<i>Triangulodus</i> sp.	3							
<i>Baltoniodus norrlandicus</i>	316	254						
<i>Baltoniodus medius</i>			321	524	103	85	33	1
<i>Lenodus variabilis</i>	4	9						
<i>Eoplacogn. pseudoplanus</i>			8	4	5	8	3	
<i>Lenodus crassus</i>	34	4						
<i>Phragmodu polonicus</i>					8	23	7	
<i>Periodon</i> sp.	5	1	4	2	1		2	
<i>Microzarkodina hagetiana</i>	3	1	2	1	3	1		

SMTTable 19a. Distribution of conodont elements in samples from Hälludden, Sweden.

	Ha-15	Ha-14	Ha-13	Ha-12	Ha-11	Ha-10	Ha-9	Ha-8	Ha-7
<i>Scalpellodus gracilis</i>	12	32	14	37	9	2		7	34
<i>Parapanderodus striatus</i>								3	42
<i>Cornuodus longibasis</i>	3	1		4					3
<i>Semiacont. cornuformis</i>	12	42	21	17	16	18	2	27	83
<i>Protopanderodus rectus</i>	7	19	7	2					
<i>Protopanderodus calceatus</i>									2
<i>Drepanodus arcuatus</i>	10	15	7	10	7	2	1	3	2
<i>Decoriconus mercurius</i>		2	1	2					
<i>Drepanoistodus basiovalis</i>	83	167	51	128	34	22	5	42	83
<i>Baltoniodus norrlandicus</i>	191	230	114	148	57	16	5	71	162
<i>Lenodus antivariabilis</i>	8	9	2	4	5		1	6	21
<i>Microzarkodina parva</i>	32	62	8	14	5			1	7

SMTTable 19b. Distribution of conodont elements in samples from Hälludden, Sweden.

	Ha-6	Ha-5	Ha-4	Ha-3	Ha-2	Ha-1
<i>Scalpellodus gracilis</i>	33		2		6	13
<i>Parapanderodus striatus</i>	22					
<i>Dapsilodus viruensis</i>					7	6
<i>Cornuodus longibasis</i>	1		1		3	2
<i>Semiacont. cornuformis</i>	71	11	27	14	63	99
<i>Semiacont. longicostatus</i>			5			
<i>Protopanderodus rectus</i>						1
<i>Protopanderodus calceatus</i>						11
<i>Drepanodus arcuatus</i>	3	1			1	3
<i>Decoriconus mercurius</i>					1	
<i>Venoistodus balticus</i>					3	
<i>Drepanoistodus basiovalis</i>	43	23	81	18	50	48
<i>Baltoniodus norrlandicus</i>	81	5				
<i>Baltoniodus medius</i>			31	12	429	264
<i>Lenodus antivariabilis</i>	15	5	18			
<i>Lenodus variabilis</i>				21	44	28
<i>Microzarkodina parva</i>	5					
<i>Microzark. ozarkodella</i>						3

SMTTable 20a. Distribution of conodont elements in samples from the *Eoplacognathus pseudoplanus*–*E. suecicus* zones at Kullstaber, Sweden (Zhang & Sturkell 1998).

	95FF 252	95FF 251	95FF 250	95FF 249	95FF 04	95FF 259	94FF 30	94FF 28	94FF 04B
<i>Coelocerodontus</i> sp.		2	2				1		
<i>Pseudooneotodus mitratus</i>					1				
<i>Polonodus</i> sp.	4	3							
<i>Pygodus lunnensis</i>			6	16					
<i>Pygodus anitae</i>					3	5	3	2	1
<i>Panderodus sulcatus</i>		6	3	2	26	48		2	
<i>Walliserodus ethingtoni</i>	51	44	58	21	20	34	1	1	2
<i>Dapsilodus viruensis</i>	16	52	24	41	83	64	2	1	7
<i>Cornuodus longibasis</i>	1	4	1	13	5	2			2
<i>Semiacontiodus bulbosus</i>	11	35	4	29	6	2	4	1	3
<i>Protopanderodus cooperi</i>	50					1			
<i>Protopanderodus calceatus</i>	15	56	6	13	13	4	1	1	3

<i>Protopanderodus graei</i>	110	145	123	60	17	15	5		
<i>Drepanodus arcuatus</i>	5	9	8	8	4	12	2	1	6
<i>Drepanodus reclinatus</i>	3		4	8	2	8	1		
<i>Decoriconus mercurius</i>						2			2
<i>Venoistodus balticus</i>		7	4	10	3	48			3
<i>Drepanoistodus basiovalis</i>	12	29	37	69	8	31		2	1
<i>Baltoniodus medius</i>	119	94	11	45	37	8	11	4	9
<i>Eoplacogn. pseudoplanus</i>	8	15							
<i>Eoplacognathus suecicus</i>			11	27	7	91	21	8	4
<i>Sagittodontina kielcensis</i>						1			1
<i>Erraticodon alternans</i>			1						
<i>Periodon aculeatus</i>	12	54	5	27	273	986	50	11	7
<i>Microzark. ozarkodella</i>	2		3						

SMTTable 20b. Distribution of conodont elements in samples from the *Eoplacognathus suecicus*–*Yangtzeplacognathus foliaceus* zones at Kullstaber, Sweden (Zhang & Sturkell 1998).

	94FF 04	94FF 03	94FF 02	95FF 01	95FF 02	95FF 03	95FF 257B	94FF 05	95FF 257A
<i>Coelocerodontus</i> sp.				1					
<i>Pseudooneotodus mitratus</i>					1				
<i>Pygodus anitae</i>	3	4	2	2	1	1	2		
<i>Panderodus sulcatus</i>	4	2		2	21	2	23	1	9
<i>Walliserodus ethingtoni</i>	1				2	3	15	3	5
<i>Dapsilodus viruensis</i>	2	12		6	46	4	4	1	3
<i>Cornuodus longibasis</i>	3				3		1		
<i>Semiacontiodus bulbosus</i>	3	2		1	7	4	11	3	3
<i>Protopanderodus cooperi</i>		2					9	6	32
<i>Protopanderodus calceatus</i>					3	30	18	11	11
<i>Protopanderodus graei</i>		3		1	7		59	2	4
<i>Drepanodus arcuatus</i>				2	5			2	
<i>Drepanodus reclinatus</i>	4		8		4	5			3
<i>Decoriconus pesequus</i>				1	2				
<i>Venoistodus balticus</i>		1	3		5		4		
<i>Drepanoistodus basiovalis</i>		1		4	16	7	12	1	3
<i>Baltoniodus medius</i>	9	12	5	5					
<i>Baltoniodus prevariabilis</i>					55	42	29	11	12
<i>Eoplacognathus suecicus</i>	7	6	2	1	3	13	1	3	
<i>Yangtzeplac. foliaceus</i>							20	10	28
<i>Sagittodontina kielcensis</i>		2		1	3	2	4		3
<i>Erraticodon alternans</i>						2	2		
<i>Periodon aculeatus</i>		169	31	3	4				1

SMTTable 20c. Distribution of conodont elements in samples from the *Yangtzeplacognathus foliaceus*–*Eoplacognathus reclinatus* zones at Kullstaber, Sweden (Zhang & Sturkell 1998).

	95FF 258	96FF 02-C	96FF 02-H	96FF 02-I	96FF 02-J	94FF 01	96FF 02-L
<i>Coelocerodontus</i> sp.	2	2			3	1	
<i>Pseudooneotodus mitratus</i>							1
<i>Pygodus serra</i>				2	3	1	
<i>Panderodus sulcatus</i>	145	23	21		17	16	19
<i>Walliserodus ethingtoni</i>	48		11	31	84	25	63
<i>Dapsilodus viruensis</i>	23	6	5	11	104	20	34
<i>Cornuodus longibasis</i>							6

<i>Drepanodus arcuatus</i>			1	3	4	2		1	1
<i>Decoriconus pesequus</i>			2	6		2	2	4	5
<i>Paroistodus originalis</i>								7	4
<i>Drepanoistodus venustus</i>	26	1	25	4	3	3		3	10
<i>Drepanoistodus basiovalis</i>	55	7	11	25	15	10	10	14	29
<i>Ansella jemtlandica</i>	4	2			3		2	129	21
<i>Baltoniodus medius</i>	204	18	152	285	21	22	66	108	129
<i>Eoplacogn. pseudoplanus</i>	8	6	10		1	3			
<i>Periodon flabellum</i>	6	52	1						
<i>Periodon aculeatus</i>					20	73	221	19	21
<i>Microzark. hagetiana</i>	16								
<i>Microzark. ozarkodella</i>		44	6	226	1	46	10	5	15

SMTable 22b. Distribution of conodont elements in samples from the *Lenodus variabilis*–*E. suecicus* zones at Lunne, Sweden (Löfgren 1978).

	J70-14	J70-15	J70-16	J70-17	J70-18	J70-19	J70-20	J70-21	J69-8
<i>Coelocerodontus?</i> sp.						2	2		
<i>Scalpellodus gracilis</i>	58	47	95	105	38		5	10	11
<i>Panderodus sulcatus</i>								18	31
<i>Walliserodus ethingtoni</i>				3	1	19	27	26	15
<i>Dapsilodus viruensis</i>	49	17	4	20	38	72	151	94	36
<i>Paltodus?</i> jemtlandicus				1		10	25	20	9
<i>Cornuodus longibasis</i>	2	5	2	5		2	8	6	3
<i>Cornuodus bergstroemi</i>						1			
<i>Semiacont. cornuformis</i>	4	5	12	19	27	29	37	33	4
<i>Protopanderodus rectus</i>	3	33	30	5	9	45	2	9	
<i>Protopanderodus calceatus</i>				5	7	7	22	38	4
<i>Protopanderodus graeai</i>	8	11	47	42	35	206	97	57	26
<i>Drepanodus arcuatus</i>		1		7	7	5	4	3	
<i>Decoriconus pesequus</i>				18	2	8	1	2	3
<i>Paroistodus originalis</i>	1	4							
<i>Drepanoistodus venustus</i>			1		1	3	12	4	3
<i>Drepanoistodus basiovalis</i>	4	10	10	21	11	28	30	25	23
<i>Baltoniodus medius</i>	23	78	74	65	85	308	157	67	28
<i>Eoplacogn. pseudoplanus</i>	2	5	16	13	13	18	35	8	4
<i>Periodon aculeatus</i>			37	29		122	204	4	7
<i>Microzark. ozarkodella</i>	1	3		24	76	10	3		14

SMTable 22c. Distribution of conodont elements in samples from the *Lenodus variabilis*–*E. suecicus* zones at Lunne, Sweden (Löfgren 1978).

	J69-9	PLU-5	PLU-8	PLU-9	PLU-10	PLU-11	PLU-12
<i>Scalpellodus gracilis</i>	35	1	2	4	1	1	2
<i>Panderodus sulcatus</i>	57			1	1		1
<i>Walliserodus ethingtoni</i>	46	1	1	1	2	5	2
<i>Dapsilodus viruensis</i>	74	6	3	3	1	1	
<i>Paltodus?</i> jemtlandicus	5			3			
<i>Cornuodus longibasis</i>		3	1	2		1	
<i>Cornuodus bergstroemi</i>	1	2					
<i>Semiacont. cornuformis</i>	44	1	1	1	2	3	1
<i>Protopanderodus rectus</i>	6			3	1		1
<i>Protopanderodus calceatus</i>	23					8	7
<i>Protopanderodus graeai</i>	46	5	4	6	2	3	13
<i>Drepanodus arcuatus</i>	23	1	1	1	2	1	

<i>Decoriconus pesequus</i>	1	1					
<i>Drepanoistodus venustus</i>	8	1	1	6	2	1	2
<i>Drepanoistodus basiovalis</i>	80	2	1	4	1	6	6
<i>Baltoniodus medius</i>	37	12	9	4	1	3	9
<i>Eoplacogn. pseudoplanus</i>	6	2	1			1	1
<i>Periodon aculeatus</i>	63	3	1	2		1	
<i>Microzark. ozarkodella</i>				1	1		

SMTTable 23a. Distribution of conodont elements in samples from the *Lenodus variabilis*–*E. suecicus* zones at Gusta, Sweden (Löfgren 1978).

	J69-20	J69-21	J69-22	J69-23	J69-24	J69-25	J69-26	J69-27	J69-28
<i>Coelocerodontus?</i> sp.							2		
<i>Scalpellodus gracilis</i>	39	27	28	45	47	28	77	153	49
<i>Walliserodus ethingtoni</i>				1	2			15	1
<i>Dapsilodus viruensis</i>	2	4	2	1	67	32	18	121	58
<i>Paltodus?</i> jemtlandicus							1	8	
<i>Cornuodus longibasis</i>	2			1		1		4	3
<i>Semiacont. cornuformis</i>	9	9	7	10	10	32	37	37	15
<i>Strachanognathus parvus</i>								1	1
<i>Protopanderodus rectus</i>	25	33	27	30	23	25	43	132	49
<i>Protopanderodus calceatus</i>									4
<i>Protopanderodus graeai</i>			9	15	30	11	55	71	36
<i>Drepanodus arcuatus</i>	1					3	4	23	20
<i>Scolopodus sublaevis</i>								4	
<i>Paroistodus originalis</i>				4		5			
<i>Drepanoistodus venustus</i>						1		2	
<i>Drepanoistodus basiovalis</i>	1	5	3	2	6	5	9	35	6
<i>Ansella jemtlandica</i>	1		4						
<i>Baltoniodus medius</i>	22	24	43	67	26	55	108	140	239
<i>Eoplacogn. pseudoplanus</i>	9				3	4			
<i>Eoplacognathus suecicus</i>							22	24	2
<i>Periodon aculeatus</i>	32	24	3			1	51	90	12
<i>Microzark. ozarkodella</i>	24	1					2	34	

SMTTable 23b. Distribution of conodont elements in samples from the *Eoplacognathus suecicus* zone at Gusta, Sweden (Löfgren 1978).

	J69-29	J69-30	J69-31	J69-32	J69-33	J69-34	J69-35	J69-36	J69-37
<i>Scalpellodus gracilis</i>	28	32	13	16	22		2	8	6
<i>Panderodus sulcatus</i>					1				4
<i>Walliserodus ethingtoni</i>		1		1	1	2	13	17	4
<i>Dapsilodus viruensis</i>	21	37	67	136	94	12	5	54	13
<i>Paltodus?</i> jemtlandicus	1		2	1	4	1	4	9	
<i>Cornuodus longibasis</i>	4	5	3	15	1		2	1	
<i>Semiacont. cornuformis</i>	15		1	7	12	3	44	15	17
<i>Protopanderodus rectus</i>	16	24	3	31	28	24	1	22	17
<i>Protopanderodus calceatus</i>	1	9	1	3	4	6	6	3	15
<i>Protopanderodus graeai</i>	31	14	32	27	6	31	75	60	19
<i>Drepanodus arcuatus</i>	6	17	5	4	1	7	4	9	5
<i>Drepanoistodus venustus</i>		2	2		3		3	1	2
<i>Drepanoistodus basiovalis</i>	3	12	10	16	19	6	9	12	15
<i>Baltoniodus medius</i>	83	58	34	82	86	7	103	32	27
<i>Eoplacognathus suecicus</i>	10	17	2	10	7	6	3	9	11
<i>Periodon aculeatus</i>		15	6	3	6	154	28	6	3
<i>Microzark. ozarkodella</i>	22	1							

SMTable 23c. Distribution of conodont elements in samples from the *Lenodus variabilis*–*Eoplacognathus suecicus* zones at Gusta, Sweden (Löfgren 1978).

	J69-38	J69-40	J69-41	J69-42	J69-43
<i>Scalpellodus gracilis</i>	2	1		4	5
<i>Panderodus sulcatus</i>	22	5	7	18	34
<i>Walliserodus ethingtoni</i>	4	1		1	2
<i>Dapsilodus viruensis</i>	20	17	12	59	59
<i>Paltodus? jemtlandicus</i>				3	
<i>Cornuodus longibasis</i>	2			2	2
<i>Semiacont. cornuformis</i>	2	8	6		8
<i>Protopanderodus rectus</i>	8	7		7	6
<i>Protopanderodus calceatus</i>	6	7	2	16	4
<i>Protopanderodus graeai</i>	11	7	2	14	1
<i>Drepanodus arcuatus</i>	1	7	3	3	4
<i>Decoriconus pesequus</i>	1				1
<i>Drepanoistodus venustus</i>	1	4	2		
<i>Drepanoistodus basiovalis</i>	11	24	7	2	10
<i>Baltoniodus medius</i>	5	2	3	6	
<i>Baltoniodus prevariabilis</i>					16
<i>Eoplacognathus suecicus</i>	2	8	21	5	18
<i>Periodon aculeatus</i>	11	38	41	233	115

SMTable 24. Distribution of conodont elements in samples from the *Eoplacognathus suecicus* zone at Gärde, Sweden (Löfgren 1978).

	J69-44	J69-45	J69-46	J69-47	J69-48	J69-49	J69-50	J69-51	J69-52
<i>Scalpellodus gracilis</i>	44	45		7	1	1	2		
<i>Panderodus sulcatus</i>				21	7	15	12	15	1
<i>Walliserodus ethingtoni</i>		7	18	82	1	2		2	
<i>Dapsilodus viruensis</i>	25	139	16	102	8	25	7	14	2
<i>Paltodus? jemtlandicus</i>	1		9	62					
<i>Cornuodus longibasis</i>	8	19		7		1		2	
<i>Semiacont. cornuformis</i>		23	22	64	3	8	9	23	
<i>Protopanderodus rectus</i>	46	46	68	38		6	6	9	1
<i>Protopanderodus calceatus</i>	18	6	6	54		13	5	3	2
<i>Protopanderodus graeai</i>	43	102	124	117	6	10	1		
<i>Drepanodus arcuatus</i>	17	16	8	4		9	10	14	2
<i>Decoriconus pesequus</i>						1		1	
<i>Drepanoistodus venustus</i>	2	7	4	8		2		13	
<i>Drepanoistodus basiovalis</i>	13	22	13	53	3	13	14	14	
<i>Baltoniodus medius</i>	50	209	192	52	4	9	16		
<i>Baltoniodus prevariabilis</i>								35	15
<i>Eoplacognathus suecicus</i>	34	25	31	12	4	33	55	24	11
<i>Periodon aculeatus</i>	58	32	68	15	8	103	208	54	

SMTable 25a. Distribution of conodont elements in samples from the *Eoplacognathus suecicus* zone at Gammalbodberget, Sweden (Löfgren 1978).

	J74-37	J74-36	J74-35	J74-34	J70-158	J70-159	J70-160	J70-161	P40-44
<i>Coelocerodontus? sp.</i>	2		1	8	3				1
<i>Scalpellodus gracilis</i>	104	68	35	55	37	55	1	13	
<i>Panderodus sulcatus</i>								16	
<i>Parapanderodus striatus</i>	15								

<i>Walliserodus ethingtoni</i>					2	2	4	34	1
<i>Dapsilodus viruensis</i>	19	4	50	37	79	73	16	17	4
<i>Paltodus? jemtlandicus</i>				1	4	1		8	
<i>Cornuodus longibasis</i>	18	4	5	1	12	6	2	2	
<i>Cornuodus bergstroemi</i>		1	1						
<i>Semiacont. cornuformis</i>	46	16	24	28		14	14	12	
<i>Protopanderodus rectus</i>	173	38	19	39	23	34	3	4	5
<i>Protopanderodus calceatus</i>	1				1	23	15	10	
<i>Protopanderodus graeai</i>		36	30	16	64		27	29	6
<i>Drepanodus arcuatus</i>	1		2	17	6	5		2	
<i>Decoriconus pesequus</i>	3	1	2					1	1
<i>Paroistodus originalis</i>		24							
<i>Drepanoistodus venustus</i>	1				3	5	7	3	9
<i>Drepanoistodus basiovalis</i>	25	8	17	11	14	9	10	19	6
<i>Ansella jemtlandica</i>	4	120							
<i>Baltoniodus medius</i>	109	79	20	107	59	120	25	26	10
<i>Eoplacognathus suecicus</i>	8		1	2	17	10	2	5	5
<i>Periodon aculeatus</i>	40		4	3	23	22	2	7	227
<i>Microzark. ozarkodella</i>	143	7	2	1	5				24

SMTTable 25b. Distribution of conodont elements in samples from the *Eoplacognathus suecicus*–*Yangtzeplacognathus foliaceus* zones at Gammalbodberget, Sweden (Löfgren 1978).

	J70-162	P49-64	P73-81	J70-163	J70-164	J70-166	J70-167	J70-168
<i>Coelocerodontus? sp.</i>						4	1	
<i>Scalpellodus gracilis</i>	2			5	2	3	7	4
<i>Panderodus sulcatus</i>	7		3	9	3	10	41	12
<i>Walliserodus ethingtoni</i>		5		1	1	4	17	7
<i>Dapsilodus viruensis</i>	13	19	6	33	10	5	3	3
<i>Paltodus? jemtlandicus</i>	2	1						
<i>Cornuodus longibasis</i>	1			3				1
<i>Semiacont. cornuformis</i>	6		7	4	4	10	8	
<i>Protopanderodus rectus</i>	5	9	2	2	1	13	13	3
<i>Protopanderodus calceatus</i>	5	1	3		1	1	15	7
<i>Protopanderodus graeai</i>	8	18	31			12	9	7
<i>Drepanodus arcuatus</i>	7		4	2	4	5	8	2
<i>Decoriconus pesequus</i>		3	1				1	
<i>Venustoistodus balticus</i>	2	3	2				1	4
<i>Drepanoistodus basiovalis</i>	9	4	2	8	2	4	9	2
<i>Ansella jemtlandica</i>						1		
<i>Baltoniodus medius</i>	18	4	1	1	6			
<i>Baltoniodus prevariabilis</i>						25	76	20
<i>Eoplacognathus suecicus</i>	13	1		1	14	1		
<i>Yangtzeplac. foliaceus</i>						6	26	44
<i>Periodon aculeatus</i>	295	3	206	5	4	1	3	6
<i>Microzark. ozarkodella</i>		7						

SMTTable 26a. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Oepikodus evae* zones at Furu­häll, Sweden (Bagnoli *et al.* 1988).

	703	704	705	706	707	708
<i>Nericodus sp.</i>	2	3				
<i>Variabiliconus variabilis</i>	25	4				
<i>Scalpellodus sp.</i>					3	

<i>Walliserodus</i> sp.		6		1		
<i>Scandodus rhomboideus</i>		27				2
<i>Stolodus stola</i>				49	33	12
<i>Cornuodus longibasis</i>			1	4	9	1
<i>Lundodus gladius</i>					1	
<i>Prioniodus elegans</i>			2	6	3	
<i>Oelandodus costatus</i>		32	10			
<i>Oelandodus elongatus</i>		20			10	
<i>Paracordylodus gracilis</i>		4				
<i>Protopanderodus rectus</i>				13	7	19
<i>Protopanderodus calceatus</i>					6	2
<i>Drepanodus arcuatus</i>	94	118	57	41	29	2
<i>Tropodus comptus</i>		16		2		
<i>Scolopodus sublaevis</i>			3	2	7	
<i>Decoriconus peselephantis</i>	23	18	41	3	4	5
<i>Paltodus peracutus</i>	203					
<i>Paltodus deltifer</i>	40	10				
<i>Paltodus subaequalis</i>		113				
<i>Paroistodus numarcuatus</i>	236	12				
<i>Paroistodus proteus</i>		239	25			
<i>Paroistodus parallelus</i>			13	59	42	15
<i>Drepanoistodus forceps</i>		132	26	93	102	170
<i>Diaphorodus latus</i>	4	5				
<i>Acodus deltatus</i>		213	76			
<i>Phragmodus crassulus</i>						65
<i>Oepikodus evae</i>				18	68	10
<i>Oistodus lanceolatus</i>					5	46
<i>Periodon primus</i>		4				
<i>Periodon flabellum</i>				17	5	11

SMTTable 27a. Distribution of conodont elements in samples from the *Paltodus deltifer*–*Paroistodus proteus* zones at Sjurberg, Sweden (Löfgren 1985).

	DLS86 C 0.4	D90-1	D90-2	DLS86 C 0.8	DLS86 C 0.9	DLS86 C 1.0	DLS86 C 1.4	DLS86 C 1.5	DLS86 C 1.8
<i>Scandodus rhomboideus</i>	1		2		7	1		2	
<i>Cornuodus longibasis</i>	1	1						1	1
<i>Prioniodus robustus</i>									61
<i>Oelandodus elongatus</i>				2	5				
<i>Oelandodus costatus</i>									11
<i>Paracordylodus gracilis</i>									6
<i>Drepanodus arcuatus</i>	24	24	76	19	133	53	3	116	279
<i>Decoriconus peselephantis</i>		2	2		2		1		1
<i>Paltodus deltifer</i>	3	1							
<i>Paltodus subaequalis</i>			11	1	43	18	2	37	67
<i>Paroistodus numarcuatus</i>	22	4							
<i>Paroistodus parallelus</i>								60	117
<i>Paroistodus proteus</i>		25	50	13	135	68	7	109	106
<i>Drepanoistodus amoenus</i>	3	3							
<i>Drepanoistodus forceps</i>			15	9	25	5	2	30	42
<i>Tripodus</i> sp.				1	6				
<i>Acodus deltatus</i>			18	5	4	4		5	5
<i>Periodon primus</i>								3	14

SMTTable 27b. Distribution of conodont elements in samples from the *Paroistodus proteus*–*P. originalis* zones at Sjurberg, Sweden (Löfgren 1985).

	D85-1	D85-2	D85-3	D85-4	DLS86 F 2.6	DLS86 G 3.5	DLS86 H 3.7	DLS86 H 4.0	DLS86 H 5.0
<i>Scandodus rhomboideus</i>	1		1	5	2	5	11	3	
<i>Stolodus stola</i>				6					
<i>Lundodus gladiatus</i>				2					
<i>Prioniodus robustus</i>	37								
<i>Prioniodus elegans</i>			1	8					
<i>Oelandodus elongatus</i>	142	30	15	5					
<i>Protoprioniodus costatus</i>	33			1					
<i>Paracordylodus gracilis</i>	4224	149	71	2					
<i>Protopanderodus rectus</i>				18	28	33	747	586	820
<i>Protopanderodus calceatus</i>				4	1	9	21		
<i>Drepanodus arcuatus</i>	158	131	76	80	15	26	88	91	58
<i>Scolopodus sublaevis</i>				5	1	1	5	55	26
<i>Decoriconu peselephantis</i>	2					1	2	1	36
<i>Paltodus subaequalis</i>	30	5							
<i>Paroistodus parallelus</i>	45	38	103	59	25				
<i>Paroistodus originalis</i>						8	14	1	9
<i>Paroistodus proteus</i>	509	149							
<i>Drepanoistodus forceps</i>	137	44	23	90	93	58	812	1045	1405
<i>Drepanoistodus basiovalis</i>							9	19	19
<i>Tripodus</i> sp.	2								
<i>Triangulodus</i> sp.									12
<i>Acodus deltatus</i>	19	28	22						
<i>Baltoniodus navis</i>								34	230
<i>Lenodus</i> sp.									57
<i>Oepikodus evae</i>				106	36				
<i>Oistodus</i> sp.				14	25	33	20		
<i>Periodon primus</i>	78	10	2	18	20				
<i>Periodon flabellum</i>						75	387	23	1
<i>Microzarkodina flabellum</i>	1273								

SMTable 28. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Baltoniodus norrlandicus* zones at Gymninge, Sweden (Löfgren 1993), in an erratic boulder from northern Poland, and the borehole Lesieniec IG 1.

	Nä 87- 2	Nä 87- 1	Nä 87- 3	E-352	Les- glauk	Les- 155?	Nä 87- 4	Nä 87- 5
<i>Cordylodus</i> sp.					4	2		
<i>Walliserodus costatus</i>								5
<i>Scandodus rhomboideus</i>		1	10				16	
<i>Stolodus stola</i>		49	259				274	
<i>Cornuodus longibasis</i>		31	47		1	1	13	45
<i>Lundodus gladiatus</i>			5				2	
<i>Prioniodus elegans</i>	4	7						
<i>Oelandodus elongatus</i>	25	193						
<i>Protoprioniodus</i> sp.		83	2		1			
<i>Paracordylodus gracilis</i>	131	25						
<i>Protopanderodus rectus</i>		7	198	9	1	259	820	275
<i>Protopanderodus graei</i> ?				2				
<i>Drepanodus arcuatus</i>	337	579	200		3	45	358	57
<i>Scolopodus sublaevis</i>	36	1	2	3	6	5	15	8
<i>Decoriconus peselephantis</i>	9	13	12			8	17	8
<i>Paltodus subaequalis</i>	27							
<i>Paroistodus proteus</i>	458							

<i>Paroistodus parallelus</i>	20	1046	169					
<i>Paroistodus originalis</i>				1		304	1	5
<i>Drepanoistodus forceps</i>	195	522	1390	6	13		2363	1724
<i>Drepanoistodus contractus</i>				7	1	59	44	31
<i>Triangulodus brevbasis</i>						3		
<i>Acodus deltatus</i>	342	26	1				4	
<i>Baltoniodus navis</i>						62		106
<i>Trapezognathus? sp.</i>						3		
<i>Oepikodus evae</i>		11	295		1?	2		
<i>Oistodus lanceolatus</i>			96		5	5	203	
<i>Periodon flabellum</i>	16	175	9				6	1009
<i>Microzarkodina flabellum</i>				2		30		
<i>Microzarkodina parva</i>								12

SMTTable 29. Distribution of conodont elements in samples from the *Oepikodus evae*–*Baltoniodus navis* zones at Sommartjärnen, Sweden (Löfgren 1993).

	J86-2	J86-1	J86-3	J86-4	J86-5	J86-8	J86-6	J86-7	J86-9
<i>Walliserodus costatus</i>		1							
<i>Scandodus rhomboideus</i>		1						1	
<i>Stolodus stola</i>	52	60	13						
<i>Cornuodus longibasis</i>		12	2	3	3		4	3	5
<i>Lundodus gladius</i>	1	2							
<i>Protoprioniodus</i>			1	8					
<i>Protopanderodus rectus</i>	21	127	59	98	105	11	45	189	179
<i>Drepanodus sp.</i>			7	1		2	3		
<i>Drepanodus arcuatus</i>	1	46	7	21	5	1	3	12	6
<i>Scolopodus sublaevis</i>		1		4			4	1	22
<i>Decoriconus mercurius</i>								1	
<i>Paroistodus originalis</i>	2	18	3	46		1	4		
<i>Drepanoistodus forceps</i>	72	607	250	348	226	61	207	266	565
<i>Drepanoistodus basiovalis</i>			7		7	7	3	10	
<i>Acodus deltatus</i>		5	2	1					
<i>Baltoniodus triangularis</i>						5	19		
<i>Baltoniodus navis</i>								22	43
<i>Lenodus sp.</i>								40	2
<i>Oepikodus evae</i>	45								
<i>Oistodus sp.</i>	12	4	3	7	13	1			
<i>Periodon flabellum</i>	90	27	6	7	8	11	108	2	19
<i>Microzarkodina flabellum</i>							37	269	34

SMTTable 30a. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Oepikodus evae* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	62.65	62.52	62.27	61.97	61.50	61.25	61.07	61.00	60.87
<i>Scandodus rhomboideus</i>	2	1	3	4		18	4		
<i>Stolodus stola</i>						2	34	85	38
<i>Cornuodus longibasis</i>							11	8	4
<i>Lundodus gladius</i>							7	9	
<i>Paracordylodus gracilis</i>				4	35	48			
<i>Protopanderodus rectus</i>				1			66	73	33
<i>Drepanodus arcuatus</i>	4	71	102	29	14	565	18	29	21
<i>Scolopodus sublaevis</i>					2	13	2	1	3
<i>Decoriconus peselephantis</i>		1	10	6		4	10	4	4
<i>Paltodus deltifer</i>	7	13	21	14					
<i>Paltodus subaequalis</i>						8			

<i>Paroistodus parallelus</i>					18	495	98	56	1
<i>Paroistodus originalis</i>	7	63	71	101	16	225			
<i>Drepanoistodus forceps</i>	2	12	17	35	15	292	319	437	253
<i>Acodus deltatus</i>				33	8	30			
<i>Oepikodus evae</i>							428	802	
<i>Oistodus</i> sp.							16	26	4
<i>Periodon primus</i>				9					
<i>Periodon flabellum</i>					16	222	83	158	

SMTTable 30b. Distribution of conodont elements in samples from the *Paroistodus proteus*–*Baltoniodus triangularis* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	60.00	59.50	59.00	58.50	58.00	57.50	57.00	56.50	56.00
<i>Parapanderodus striatus</i>	3	2		9					
<i>Scandodus rhomboideus</i>	1	2				2			
<i>Stolodus stola</i>	22	15	10	1	1				
<i>Cornuodus longibasis</i>	1	10	1	7	2	6	1	5	
<i>Protopanderodus rectus</i>	55	38	28	48	4	35	15	17	3
<i>Drepanodus arcuatus</i>	2	10	1	31	5	18		1	
<i>Scolopodus sublaevis</i>	3	1	4	5	3	10		14	
<i>Decoriconus peselephantis</i>		4		8		4		7	
<i>Paroistodus parallelus</i>	64								
<i>Paroistodus originalis</i>				18		2		1	
<i>Drepanoistodus forceps</i>	452	184	103	272	38	317	39	413	24
<i>Baltoniodus triangularis</i>								14	
<i>Baltoniodus navis</i>									2
<i>Oepikodus evae</i>	172								
<i>Oistodus</i> sp.	61	6	9	15	4	22		5	
<i>Periodon flabellum</i>	37	47	1	114	9	1		46	
<i>Microzarkodina flabellum</i>								281	

SMTTable 30c. Distribution of conodont elements in samples from the *Baltoniodus triangularis*–*Baltoniodus navis* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	55.50	55.00	54.50	54.00	53.50	53.00	52.50	52.00	51.50
<i>Scalpellodus</i> sp.	3		1		1		3	2	6
<i>Walliserodus</i> sp.		1		2			2		
<i>Scandodus rhomboideus</i>		2							
<i>Cornuodus longibasis</i>	4		22		5	12	8	16	18
<i>Protopanderodus rectus</i>	21	39	104	34	94	130	122	145	239
<i>Drepanodus arcuatus</i>	1	2	5		6	7	7	5	33
<i>Scolopodus sublaevis</i>	2	5	8	3	5	9	5	16	5
<i>Decoriconus mercurius</i>	4	8	8			17	4	4	11
<i>Paroistodus originalis</i>	15			1		2		12	351
<i>Drepanoistodus forceps</i>	87	319	349	181	515	527	294	502	16
<i>Drepanoistodus basiovalis</i>			51			42	42	18	149
<i>Triangulodus</i> sp.						3	2	2	14
<i>Baltoniodus triangularis</i>	4	18	48						
<i>Baltoniodus navis</i>				43	19	55	77	44	102
<i>Oistodus</i> sp.	2				1				7
<i>Periodon flabellum</i>	21	26	9					5	94
<i>Microzarkodina flabellum</i>		207	76	34	141	418	342	200	321

SMTTable 30d. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at the borehole Finngrundet, Sweden (Löfgren 1985).

	51.00	50.50	50.00	49.50	49.00	48.50	48.00	47.50	47.00
<i>Scalpellodus</i> sp.	2	2	1		1	1	16	17	19
<i>Cornuodus longibasis</i>	2	19	9	3	3	1	3	7	3
<i>Protopanderodus rectus</i>	54	28	21	4	20	9	21	18	36
<i>Protopanderodus calceatus</i>								5	
<i>Drepanodus arcuatus</i>	7	14	4	3	5	2	5	6	16
<i>Scolopodus sublaevis</i>	3	1	1	1	1		1		
<i>Paltodus inconstans</i>	2		1	1	1			1	4
<i>Paroistodus originalis</i>	109	168	65	36	80	31	45		
<i>Drepanoistodus forceps</i>	38								
<i>Drepanoistodus basiovalis</i>	10	35	56	8	37	7	107	24	27
<i>Triangulodus</i> sp.	5	3	4	6	6		4	4	17
<i>Baltoniodus navis</i>	24	74	43	12	32	9	122	13	100
<i>Periodon flabellum</i>		13		3					1
<i>Microzarkodina flabellum</i>	3	23							
<i>Microzarkodina parva</i>			15	4	12	3	69	50	25

SMTTable 30e. Distribution of conodont elements in samples from the *Paroistodus originalis*–*Microzarkodina parva* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	46.60	46.50	46.00	45.60	45.50	45.00	44.50	44.00	43.50
<i>Scalpellodus</i> sp.	16	14	7	30	7	12	41	3	4
<i>Cornuodus longibasis</i>	8	9		3	6	4	7		4
<i>Semiacont. cornuformis</i>				2	1		3		
<i>Protopanderodus rectus</i>	51	28	30	39	39	20	20	3	13
<i>Protopanderodus calceatus</i>	1			7		1	4		
<i>Drepanodus arcuatus</i>	21	4	3	26	5	4	17	2	6
<i>Scolopodus sublaevis</i>	2	1						1	
<i>Decoriconus mercurius</i>	4	3		2	2	4	12	2	
<i>Paroistodus originalis</i>	63		4	180	23	51			
<i>Drepanoistodus basiovalis</i>	4	25	6	17	13	12	29	3	21
<i>Triangulodus</i> sp.		16	3						
<i>Baltoniodus navis</i>	70	22	64						
<i>Baltoniodus norrlandicus</i>				123	26	26	98	2	13
<i>Periodon flabellum</i>							19		
<i>Microzarkodina parva</i>	77	20	46	98	36	6	3	1	4

SMTTable 30f. Distribution of conodont elements in samples from the *Microzarkodina parva*–*Lenodus variabilis* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	42.50	42.00	41.50	41.00	40.50	40.00	39.50	39.00	38.50
<i>Scalpellodus latus–gracilis</i>	27	22	28	34	24	49	22	56	41
<i>Cornuodus longibasis</i>	15	7	2	3	5	10		5	2
<i>Semiacont. cornuformis</i>	7				1	4	3	5	
<i>Protopanderodus rectus</i>	33	30	39	6	13	16		14	16
<i>Drepanodus arcuatus</i>	24	12	6	7	6	10	15	15	6
<i>Decoriconus pesequus</i>	7		1	2	7	11	4	10	6
<i>Paroistodus originalis</i>	31	83			1				
<i>Drepanoistodus basiovalis</i>	133	56	47	66	9	19	19	111	60
<i>Baltoniodus norrlandicus</i>	130	55	40	161	28	130	97	266	78
<i>Lenodus variabilis</i>								8	2
<i>Erraticodon</i> sp.							1		
<i>Microzarkodina parva</i>	25	28	8	35	26	43	43	118	34

SMTable 30g. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at the borehole Finngrundet, Sweden (Löfgren 1985).

	38.00	37.00	36.50	36.00	35.50	35.00	34.50	34.00	33.50
<i>Polonodus?</i> sp.							1		
<i>Parapanderodus striatus</i>			1	1	5	2	2	3	12
<i>Scalpellodus gracilis</i>	27	9	9	5	50	16	10	18	14
<i>Walliserodus</i> sp.					1				
<i>Cornuodus longibasis</i>	9	2	13		11		3	3	4
<i>Semiacont. cornuiformis</i>	2	4	5	5	18	11	28	16	9
<i>Protopanderodus rectus</i>	9	5			2		2	1	1
<i>Drepanodus arcuatus</i>	7	1	1	1	17	4	4	6	1
<i>Decoriconus pesequus</i>	10	2							
<i>Venoistodus balticus</i>					19	9	3	5	4
<i>Drepanoistodus basiovalis</i>	99	14	21	8	110	14	21	20	13
<i>Baltoniodus norrlandicus</i>	64	20	8	4	1	1	2		
<i>Baltoniodus medius</i>					29	58	65	42	9
<i>Lenodus variabilis</i>	2		1		12		2	2	2
<i>Ansella jemtlandica</i>							1	1	
<i>Periodon flabellum</i>								11	
<i>Microzarkodina parva</i>	69	13	4	1	53	28	7	44	21

SMTable 30h. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at the borehole Finngrundet, Sweden (Löfgren 1985).

	33.00	32.50	32.00	31.50	31.00	30.50	30.00	29.50	29.00
<i>Polonodus?</i> sp.	1		1					2	3
<i>Parapanderodus striatus</i>	2								
<i>Strachanognathus</i> sp.									2
<i>Scalpellodus gracilis</i>	16	6	5	1	29	9	2	2	6
<i>Cornuodus longibasis</i>	4	1			10	1	2		1
<i>Semiacont. cornuiformis</i>	15	7	7	6	9	21	10	7	11
<i>Protopanderodus rectus</i>			1		1				4
<i>Drepanodus arcuatus</i>	1		2		12	1	2	2	2
<i>Decoriconus pesequus</i>					11				
<i>Paroistodus originalis</i>			2						
<i>Venoistodus venustus</i>	7	3	1			7	1		2
<i>Drepanoistodus basiovalis</i>	7	12	22	2	73	5	4	3	3
<i>Baltoniodus norrlandicus</i>	3								
<i>Baltoniodus medius</i>	2	22	22	16	166	89	26	28	40
<i>Lenodus variabilis</i>	4	1	1	1	4	2	2	4	8
<i>Microzarkodina parva</i>	1	5		2	33	24	11	2	72

SMTable 30i. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at the borehole Finngrundet, Sweden (Löfgren 1985).

	28.50	28.00	27.50	27.00	26.50	26.00	25.50	25.00	24.50
<i>Polonodus?</i> sp.				3				2	
<i>Scalpellodus gracilis</i>	4	1	11	31	13	31	11	24	9
<i>Dapsilodus viruensis</i>					8	2	3		
<i>Cornuodus longibasis</i>	3			1	2			3	1
<i>Semiacont. cornuiformis</i>	17	10	15	21	2		5	3	2
<i>Protopanderodus rectus</i>			2						
<i>Protopanderodus calceatus</i>		1	3		9		2	1	1
<i>Drepanodus arcuatus</i>		2			4		2		

<i>Venoistodus venustus</i>	9	1	8	2	5		3	2	
<i>Drepanoistodus basiovalis</i>	6	6	4	2			1	4	
<i>Baltoniodus medius</i>	55	26	37	88	51	3	11	16	8
<i>Lenodus variabilis</i>	8	3	13	17	4		5	9	2
<i>Ansella jemtlandica</i>					2				
<i>Microzarkodina parva</i>	26	4	6	178	55	2	20	1	7

SMTTable 30j. Distribution of conodont elements in samples from the *Lenodus variabilis*–*Microzarkodina ozarkodella* zones at the borehole Finngrundet, Sweden (Löfgren 1985).

	24.00	23.50	23.00	22.50	22.00	21.50	21.00	20.50	20.00
<i>Polonodus?</i> sp.	2	1		1		1			
<i>Scalpellodus gracilis</i>	11	8	27	26	21	32	11	8	4
<i>Dapsilodus viruensis</i>	5	1	8	12	3		1		2
<i>Cornuodus longibasis</i>	2		1	3		1	1	1	
<i>Semiacont. cornuformis</i>	2	1	5	13	1	3		1	4
<i>Protopanderodus calceatus</i>	5		6	6	1				
<i>Drepanodus arcuatus</i>	1			1		1		1	
<i>Decoriconus pesequus</i>				1					
<i>Venoistodus venustus</i>	1		6	1			2		
<i>Drepanoistodus basiovalis</i>	1	1	2	8		7	5		1
<i>Baltoniodus medius</i>	14	8	25	22	8	7	16	8	1
<i>Lenodus variabilis</i>	4			2			4	2	
<i>Ansella jemtlandica</i>			3		6				
<i>Microzarkodina parva</i>	33		20	132	5	7	4	5	

SMTTable 30k. Distribution of conodont elements in samples from the *Microzarkodina ozarkodella* zone at the borehole Finngrundet, Sweden (Löfgren 1985) and in erratic boulders from northern Poland.

	19.50	19.00	18.50	E-375	E-354	E-353	E-350
<i>Polonodus</i> sp.				12	1	4	11
<i>Parapanderodus striatus</i>			1				
<i>Scalpellodus gracilis</i>	38	78	9	176	11	143	284
<i>Walliserodus costatus</i>				2			
<i>Dapsilodus viruensis</i>		6		241	1	144	419
<i>Cornuodus longibasis</i>		3	2	109		73	157
<i>Semiacont. cornuformis</i>	5	15	6	154	22	295	903
<i>Semiacontiodus davidi</i>				15		13	42
<i>Protopanderodus rectus</i>		5		156		33	82
<i>Protopanderodus calceatus</i>			1	8		1	3
<i>Drepanodus arcuatus</i>				18		1	10
<i>Decoriconus pesequus</i>				145		82	122
<i>Venoistodus venustus</i>		5	2	40		53	62
<i>Drepanoistodus basiovalis</i>	2	3	1	380	8	212	562
<i>Baltoniodus medius</i>	7	53	28	2274	119	1473	4311
<i>Lenodus variabilis</i>	5	1	2	79	3	34	104
<i>Periodon flabellum</i>						1?	
<i>Microzarkodina parva</i>	9						
<i>Microzark. ozarkodella</i>		17	10	1693		951	2558

SMTTable 31a. Distribution of conodont elements in samples from the *Oepikodus evae*–*Baltoniodus navis* zones at Lanna, Sweden (Löfgren 1995).

	Nä94-1	Nä94-2	Nä94-3	Nä94-4	Nä94-5	Nä94-6	Nä94-7	Nä94-8	Nä94-9
<i>Scalpellodus latus</i>					1				
<i>Walliserodus</i> sp.			1		5				1
<i>Cornuodus longibasis</i>	5	2	10	3	29	2	6	11	8
<i>Semiacontiodus</i> sp.		2							1
<i>Protopanderodus rectus</i>	21	105	272	116	308	33	99	510	200
<i>Protopanderodus calceatus</i>		4							
<i>Scandodus rhomboideus</i>	1	5		2				1	1
<i>Drepanodus arcuatus</i>	20	74	15	6	30	1	8	33	5
<i>Scolopodus sublaevis</i>	6	3	12	3	3	7	15		3
<i>Decoriconus mercurius</i>	3	3	2	11	21	4	1	46	2
<i>Paroistodus originalis</i>		5		7			2	1	1
<i>Drepanoistodus forceps</i>	263	413	1020	159	1211	195	203	739	251
<i>Drepanoistodus basiovalis</i>	3	6	14	4	5	3	1	7	
<i>Baltoniodus triangularis</i>		5							
<i>Baltoniodus navis</i>			49	9	103	42	9	63	16
<i>Lenodus</i> sp.					20			27	9
<i>Oistodus lanceolatus</i>	20	3		2					
<i>Periodon aculeatus</i>	34	2	9	67			5		
<i>Microzarkodina flabellum</i>				81	142	4	36	643	183

SMTTable 31b. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Lanna, Sweden (Löfgren 1995).

	Nä94-10	Nä94-11	Nä94-12	Nä94-13	Nä94-14	Nä94-15	Nä94-16	Nä94-17	Nä94-18
<i>Scalpellodus latus</i>		6	8		1	1	1	5	28
<i>Walliserodus</i> sp.	2								
<i>Cornuodus longibasis</i>	8	18	11	25	5	3	22	5	12
<i>Protopanderodus rectus</i>	501	460	208	237	36	78	148	57	93
<i>Protopanderodus calceatus</i>				2					2
<i>Drepanodus arcuatus</i>	16	34	22	24	13	13	14	12	22
<i>Scolopodus sublaevis</i>		1	7	1					2
<i>Decoriconus mercurius</i>	8	45	10	9	5	5	29	4	19
<i>Paroistodus originalis</i>	552	544	232	583	200	268	484	265	
<i>Drepanoistodus forceps</i>	371	182			4				
<i>Drepanoistodus basiovalis</i>	7	10	117	147	135	71	221	56	165
<i>Triangulodus brevibasis</i>	6	17	7	19	12	6	14	12	7
<i>Baltoniodus navis</i>	39	80	53	86	33	23	110	44	62
<i>Lenodus</i> sp.	9			1			6		1
<i>Periodon flabellum</i>	42		45	105	274	37	5		
<i>Microzarkodina flabellum</i>	17	112	65	9					

SMTTable 31c. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Lanna, Sweden (Löfgren 1995).

	Nä94-19	Nä94-20	Nä94-21	Nä94-22	Nä94-23	Nä94-24	Nä94-25	Nä94-26	Nä94-27
<i>Scalpellodus latus</i>	7	4	39	11	28	34	16	21	7
<i>Walliserodus</i> sp.	3					2	1	3	
<i>Cornuodus longibasis</i>	3	4	32	17	15	5	20	8	2
<i>Semiacontiodus</i> sp.			9	1	1	1			
<i>Protopanderodus rectus</i>	34	31	279	260	214	55	250	130	27
<i>Protopanderodus calceatus</i>	1					1			
<i>Drepanodus arcuatus</i>	8	20	43	31	56	22	31	24	18

<i>Scolopodus sublaevis</i>		1							
<i>Decoriconus pesequus</i>	1	3	24	24	25	14	42	12	4
<i>Paroistodus originalis</i>	25	38	372	68				1	
<i>Drepanoistodus basiovalis</i>	24	2	80	47	49	16	50	92	71
<i>Triangulodus brevibasis</i>	5	4	3						
<i>Baltoniodus navis</i>	16	47	168	126					
<i>Baltoniodus norrlandicus</i>					184	96	146	99	48
<i>Lenodus sp.</i>								3	
<i>Microzarkodina flabellum</i>	49								
<i>Microzarkodina parva</i>		16	40	16	24	21	1	14	51

SMTTable 31d. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Lanna, Sweden (Löfgren 1995).

	Nä94-28	Nä94-29	Nä94-30	Nä94-31	Nä94-32	Nä94-33	Nä94-34	Nä94-35	Nä94-36	Nä94-37	Nä94-38
<i>Scalpellodus latus</i>	7	74	74	16	142	88	79	81	43	39	35
<i>Walliserodus sp.</i>		2	2	1							3
<i>Cornuodus longibasis</i>	10	29	17	5	24	6	9	18	11	2	32
<i>Semiacontiodus sp.</i>			1	1	12	1	2	11	2	9	7
<i>Protopanderodus rectus</i>	56	76	238	13	118	21	95	18	17	1	3
<i>Protopand. calceatus</i>			1					1			
<i>Drepanodus arcuatus</i>	21	33	16	2	32	19	14	37	8	5	11
<i>Decoriconus mercurius</i>	10	46	60	15	45	37	65	113	24	12	6
<i>Paroistodus originalis</i>	3	17		1						2	
<i>Drepanoist. basiovalis</i>	63	238	69	17	102	73	83	194	86	65	87
<i>Baltoniod. norrlandicus</i>	44	300	189	22	638	195					
<i>Baltoniodus medius</i>							153	243	48	29	27
<i>Lenodus sp.</i>		5	2	2	9	6	11	9	8	4	4
<i>Periodon flabellum</i>			2							4	
<i>Microzarkodina parva</i>	18	57	39	12	171	52	11	43	21		
<i>Microzark. hagetiana</i>										28	32

SMTTable 32. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Leskusänget, Sweden (Löfgren 1995).

	Lä7	Lä6	Lä5	Lä4	Lä3	Lä2	Lä1
<i>Scalpellodus latus</i>		236	275	221	163	10	
<i>Cornuodus longibasis</i>	12	12	48	18		4	
<i>Semiacont. cornuformis</i>		3			57	138	8
<i>Semiacontiodus sp.</i>						40	2
<i>Protopanderodus rectus</i>	301	672	588	367	247	12	
<i>Protopanderodus calceatus</i>		17	5	16	4	3	
<i>Drepanodus arcuatus</i>	84	334	169	190	130	53	2
<i>Scolopodus sublaevis</i>		34		11			
<i>Decoriconus pesequus</i>		16	13	30	1		
<i>Paroistodus originalis</i>	1775	87	127	14	17	1	
<i>Drepanoistodus forceps</i>	2						
<i>Drepanoistodus basiovalis</i>	495	1578	200	643	624	221	6
<i>Triangulodus brevibasis</i>	161	105	230	148	1		
<i>Baltoniodus navis</i>	579	1317	815	471			
<i>Baltoniodus norrlandicus</i>					919	50	14
<i>Lenodus sp.</i>	16	9	3	5	9	36	5
<i>Periodon flabellum</i>	20			2	1		
<i>Microzarkodina flabellum</i>	144						
<i>Microzarkodina parva</i>		368	685	325	245	2	1

SMTable 33. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Orreholmen, Sweden (Löfgren 1995).

	Vg84-8	Vg84-9	Vg84-10	Vg84-11	Vg84-12
<i>Scalpellodus latus</i>		1	8	20	2
<i>Cornuodus longibasis</i>	4	13	64	18	7
<i>Protopanderodus rectus</i>	256	174	983	298	138
<i>Protopanderodus calceatus</i>			7	4	
<i>Drepanodus arcuatus</i>	25	48	143	121	22
<i>Scolopodus sublaevis</i>		1	1	1	
<i>Decoriconus mercurius</i>	1		38	26	12
<i>Paroistodus originalis</i>		322	2071		62
<i>Drepanoistodus forceps</i>	585	177	240		
<i>Drepanoistodus basiovalis</i>	3	11	220	369	28
<i>Triangulodus brevibasis</i>		31	160	62	9
<i>Baltoniodus navis</i>	48	90	678	173	159
<i>Trapezogn. quadrangulum</i>	40	7	63	10	6
<i>Periodon flabellum</i>		195	257	8	
<i>Microzarkodina flabellum</i>	372	24	58		
<i>Microzarkodina parva</i>				525	48

SMTable 34. Distribution of conodont elements in samples from the *Baltoniodus navis* zone at Gullhögen Quarry, Sweden (Löfgren 1995).

	GB81-1750	GB81-1600	GB81-1550	GB81-1450
<i>Scalpellodus latus</i>			23	28
<i>Cornuodus longibasis</i>	4	4	14	24
<i>Semiacont. cornuformis</i>				2
<i>Protopanderodus rectus</i>	142	289	170	192
<i>Protopanderodus calceatus</i>		1	10	4
<i>Drepanodus arcuatus</i>	60	60	59	76
<i>Scolopodus sublaevis</i>	2		1	4
<i>Decoriconus mercurius</i>		1	5	
<i>Paroistodus originalis</i>	461	686	2	351
<i>Drepanoistodus forceps</i>				
<i>Drepanoistodus basiovalis</i>	126	191	149	62
<i>Triangulodus brevibasis</i>	46	55	91	
<i>Baltoniodus navis</i>	116	207	152	
<i>Baltoniodus norrlandicus</i>				399
<i>Lenodus</i> sp.	20	7	1	
<i>Periodon flabellum</i>	19		1	
<i>Microzarkodina flabellum</i>	44			
<i>Microzarkodina parva</i>		76	133	117

SMTable 35. Distribution of conodont elements in samples from the *Baltoniodus triangularis* and *B. navis* zones in erratic boulders from northern Poland.

	E-230	E-232	E-328
<i>Walliserodus costatus</i>			1
<i>Cornuodus longibasis</i>		1	
<i>Protopanderodus rectus</i>		202	47
<i>Protopanderodus graei</i>	42		

<i>Drepanodus arcuatus</i>	2	4	40
<i>Scolopodus sublaevis</i>	15	32	25
<i>Decoriconus mercurius</i>		2	
<i>Paroistodus parallelus</i>		4	
<i>Drepanoistodus forceps</i>	48	365	18
<i>Drepanoistodus basiovalis</i>	4	18	88
<i>Paltodus</i> sp.			1
<i>Baltoniodus triangularis</i>	14		
<i>Baltoniodus navis</i>		18	
<i>Trapezognathus diprion</i>		3	3?
<i>Oepikodus evae</i>			1
<i>Oistodus lanceolatus</i>		1	5
<i>Periodon flabellum</i>		5	4

SMTTable 36. Distribution of conodont elements in samples from the *Baltoniodus triangularis* and *B. navis* zones at Sukhrumägi, Estonia, and the borehole Gałajny IG 2, Poland.

	Sukhr BII α	Sukhr BII β	Sukhr BII γ	Gał- 29	Gał- 28	Gał- 27	Gał- 26?	Gał- 25	Gał- 24
<i>Westergaardodina</i> sp.		6	1						
<i>Coelocerodontus</i> sp.		1	1						
<i>Scalpellodus latus</i>		13	50						
<i>Cornuodus longibasis</i>		4	5		3	3	3		2
<i>Semiacont. cornuformis</i>		6	42						
<i>Protopanderodus rectus</i>	39	5	10	267	73	123	44	20	61
<i>Protopanderodus calceatus</i>			2						
<i>Drepanodus arcuatus</i>		6	4	10	17	18	14	1	23
<i>Scolopodus sublaevis</i>	23		1	15	2				
<i>Decoriconus mercurius</i>	3	1	5		2		2		
<i>Paroistodus parallelus</i>				12	1				
<i>Paroistodus originalis</i>		123				56	31		
<i>Drepanoistodus forceps</i>	130			120					
<i>Drepanoistodus basiovalis</i>		178	147	212	30	28	15	4	24
<i>Drepanoistodus contractus</i>	6								
<i>Triangulodus brevibasis</i>		27	36		2		1		
<i>Baltoniodus triangularis</i>	48								
<i>Baltoniodus navis</i>		132	85	56	32	11	16	6	17
<i>Trapezognathus pectinatus</i>									3
<i>Lenodus antivariabilis</i>									2
<i>Oistodus lanceolatus</i>	1								61
<i>Periodon flabellum</i>				27	17	4	5		
<i>Microzarkodina flabellum</i>	19								
<i>Microzarkodina parva</i>		59	81						23

SMTTable 37. Distribution of conodont elements in samples from the *Baltoniodus navis* zone in erratic boulders from northern Poland.

	IG.B.II 251	E-104	E-116	E-276	E-222	E-228
<i>Scalpellodus latus</i>			2			
<i>Cornuodus longibasis</i>			7	8		1
<i>Protopanderodus rectus</i>	21	8	251	65	1	24
<i>Drepanodus arcuatus</i>	3		47		2	2
<i>Scolopodus sublaevis</i>		1	7	3	2	
<i>Decoriconus mercurius</i>	2	2	8	4		2
<i>Paroistodus originalis</i>	51	22	548	150	83	141

<i>Drepanoistodus forceps</i>			22	28		
<i>Drepanoistodus basiovalis</i>	40	20	536	61	34	36
<i>Triangulodus brevibasis</i>	5		41	8	4	9
<i>Baltoniodus navis</i>	24	14	305	60	18	39
<i>Trapezognathus diprion</i>			6	5	1	
<i>Periodon flabellum</i>			6	2		
<i>Microzarkodina flabellum</i>	6	2	136	16	6	5

SMTable 38. Distribution of conodont elements in samples from the *Baltoniodus navis*–*B. norrlandicus* zones at the borehole Lesieniec IG 1, Poland.

	Les-154ko	Les-154tył	Les-154śr	Les-154prz	Les-153tył	Les-153śr	Les-153prz	Les-152śr
<i>Cornuodus longibasis</i>		1						
<i>Semiacontiodus</i> sp.							1	
<i>Protopanderodus rectus</i>	251	159	331	71	43	61	46	2
<i>Drepanodus arcuatus</i>	680	37	29	4	6	40	19	
<i>Scolopodus sublaevis</i>	1	18	4	8				
<i>Decoriconus mercurius</i>	1	1	5	4	1	6		
<i>Paroistodus parallelus</i>			3		25	14		
<i>Paroistodus originalis</i>	133	28				89	21	5
<i>Drepanoistodus forceps</i>	31	46	156	38	2	5		
<i>Drepanoistodus basiovalis</i>	178	171	298	40	15	77	23	1
<i>Drepanoistodus contractus</i>			5	1	2			
<i>Triangulodus brevibasis</i>	2	2			7	5		
<i>Baltoniodus navis</i>	35	36	119	38	18	14	16	1
<i>Trapezogn. quadrangulum</i>	35	61	20		1	1		
<i>Phragmodus crassulus</i>		2			1			
<i>Microzarkodina flabellum</i>	22	37						
<i>Microzarkodina parva</i>			103	13			1	

SMTable 39. Conodont sample from Djupgrav, Sweden (Löfgren 1994).

	DLS86 H 6.0
<i>Cornuodus longibasis</i>	42
<i>Protopanderodus rectus</i>	318
<i>Drepanodus arcuatus</i>	127
<i>Scolopodus sublaevis</i>	3
<i>Decoriconus mercurius</i>	38
<i>Paroistodus originalis</i>	1435
<i>Drepanoistodus forceps</i>	7
<i>Drepanoistodus basiovalis</i>	847
<i>Triangul. brevibasis</i>	198
<i>Baltoniodus navis</i>	255
<i>Lenodus</i> sp.	6
<i>Microzarkodina flabellum</i>	170

SMTable 40. Distribution of conodont elements in samples from the *Baltoniodus navis* and *B. norrlandicus* zone at the borehole Lesieniec IG 1, Poland.

	Les-151śr	Les-150śr	Les-149tył	Les-149prz	Les-148tył	Les-148śr	Les-148prz
<i>Coelocerodontus</i>	1						
<i>Dapsilodus viruensis</i>			?				
<i>Cornuodus longibasis</i>		2	4	2			

<i>Semiacontiodus</i> sp.			2				
<i>Protopanderodus rectus</i>	24	21	144	23	38	52	
<i>Protopanderodus graei</i>						5	27
<i>Drepanodus arcuatus</i>	10	9	32	6	16	16	4
<i>Decoriconus pesequus</i>	2		3	2		2	
<i>Paroistodus originalis</i>			3				
<i>Drepanoistodus basiovalis</i>	16	19	52	19	17	37	23
<i>Drepanoistodus stougei</i>		1	2	2	1	2	2
<i>Drepanoistodus contractus</i>			1	1			
<i>Triangulodus brevibasis</i>		1					
<i>Baltoniodus navis</i>	13	10	47	19	40	26	
<i>Baltoniodus norrlandicus</i>							16
<i>Trapezogn. quadrangulum</i>	1	2		3			
<i>Trapezognathus pectinatus</i>						2	
<i>Lenodus antevariabilis</i>							5
<i>Microzarkodina parva</i>	4	1	9			1	

SMTTable 41. Distribution of conodont elements in samples from the *Baltoniodus navis* zone in erratic boulders from northern Poland.

	E-216	E-226	E-227	E-344	E-251	E-320	E-282	E-360
<i>Pseudooneotodus mitratus</i>								1
<i>Nericodus?</i> sp.								6
<i>Polonodus?</i> sp.								5
<i>Scalpellodus latus</i>			3			12		852
<i>Dapsilodus</i> sp.								2
<i>Cornuodus longibasis</i>			1	3		9	1	385
<i>Protopanderodus sulcatus</i>	16	3	6	42	25	144	34	
<i>Semiacont. cornuformis</i>								2
<i>Protopanderodus rectus</i>								9468
<i>Protopanderodus calceatus</i>			1			1		16
<i>Protopanderodus graei</i>	11		2				4	
<i>Drepanodus arcuatus</i>				3	25	7	12	871
<i>Scolopodus sublaevis</i>	9			4	2	19	8	16
<i>Decoriconus mercurius</i>	3	1		4		38		1731
<i>Paroistodus parallelus</i>						1		104
<i>Paroistodus originalis</i>		19	11	2	54	525		13644
<i>Venoistodus balticus</i>				15		87		
<i>Drepanoistodus forceps</i>	33				56		54	3366
<i>Drepanoistodus basiovalis</i>	44	5	17	35		411	1	5167
<i>Triangulodus brevibasis</i>		1	2		6	39		1050
<i>Baltoniodus navis</i>	38	9		29	3	242	18	8189
<i>Trapezognathus diprion</i>	2	1				3	1	337
<i>Periodon flabellum</i>					2			148
<i>Microzarkodina flabellum</i>	97		4	17	3	202	7	1139

SMTTable 42. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone in an erratic boulder from northern Poland and at the boreholes Bartoszyce, Lesieniec IG 1, and Jezioro Okrągłe IG 1, Poland.

	Bartos 1885	E-362	Les- 147tył	Les- 147Ac	Les- 147śr	Les- 147ko	JOkr 941.0	JOkr 940.2	JOkr 939.0
<i>Polonodus?</i> sp.				1				1	
<i>Scalpellodus latus</i>		319	1	1	1		18	5	
<i>Dapsilodus viruensis</i>									2
<i>Walliserodus</i> sp.		13							

<i>Cornuodus longibasis</i>		114			7	1		12	4
<i>Semiacont. cornuformis</i>		21	2	16	4	2	35	40	10
<i>Semiacontiodus davidi</i>				52	154		16		
<i>Protopanderodus rectus</i>	83	1202	20	32	73	14	34	6	4
<i>Protopanderodus calceatus</i>		1	1						
<i>Protopanderodus graei</i>					4				
<i>Drepanodus arcuatus</i>	29	225	40	17	55	21	22	6	8
<i>Decoriconus peselephantis</i>	4								
<i>Decoriconus mercurius</i>		279		4	4		16	9	6
<i>Besselod. semisymmetricus</i>					3				
<i>Paroistodus originalis</i>	51								
<i>Drepanoistodus forceps</i>							5	7	
<i>Drepanoistodus basiovalis</i>	39	4012	28				193	169	98
<i>Drepanoistodus stougei</i>			5	157	364	29			
<i>Triangulodus brevibasis</i>	1								
<i>Baltoniodus navis late</i>	21	2240							
<i>Baltoniodus norrlandicus</i>			36	9	22	25	99	354	81
<i>Trapezogn. quadrangulum</i>	2	26							
<i>Lenodus variabilis</i>			14	36	61	42	69	48	23
<i>Microzarkodina flabellum</i>	9								
<i>Microzarkodina parva</i>					1		22	119	47

SMTTable 43. Distribution of conodont elements in samples from the *Baltoniodus norrlandicus* zone at Sablino, Russia, in erratic boulders from northern Poland, and at the borehole Gałajny IG 2, Poland.

	Sablin glauk	E-389	E-195	E-124	E-186	E-196	Gał-23	Gał-22
<i>Polonodus? sp.</i>								1
cf. <i>Teridontus gallicus</i>		1						
<i>Scalpellodus latus</i>				17		3	6	
<i>Panderodus sulcatus</i>					5			
<i>Dapsilodus viruensis</i>					3		24	5
<i>Cornuodus longibasis</i>	4	8	2			3	5	1
<i>Semiacont. cornuformis</i>	200	1	9	20	8	5	6	
<i>Semiacontiodus davidi</i>	260						7	
<i>Semiacontiodus carinatus</i>				6				
<i>Protopanderodus rectus</i>		6			39	7	21	21
<i>Protopanderodus graei</i>		1						
<i>Protopanderodus calceatus</i>					10			
<i>Drepanodus arcuatus</i>		32	2	4			2	5
<i>Scolopodus sublaevis</i>						2		
<i>Decoriconus pesequus</i>	5			1		1		
<i>Drepanoistodus forceps</i>	26							
<i>Drepanoistodus basiovalis</i>	294	75	19	65	3	15	24	3
<i>Drepanoistodus contractus</i>		1						
<i>Triangulodus sp.</i>			1					
<i>Baltoniodus norrlandicus</i>	2457	12	59	15	11	19	55	28
<i>Lenodus variabilis</i>	224	1	5	2				
<i>Oistodus sp.</i>	18							
<i>Microzarkodina parva</i>	67			2	2	23		
<i>Microzark. ozarkodella</i>							20	3

SMTTable 44a. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Närke, Hällekis, and Gullhögen, Sweden (Löfgren 2003).

	Vg98-4B	Vg98-4A	Vg98-3	Vg98-2	Vg98-1	Vg90-3	HK88-1	GB81-1100	GB81-1100
<i>Polonodus clivosus</i>		2							
<i>Pygodus</i> sp.	48	25	15	11	1			9	
<i>Strachanognathus parvus</i>				1					
<i>Walliserodus costatus</i>	23	5		1		2		4	1
<i>Scalpellodus gracilis</i>	670	525	698	827	282	204	158	85	39
<i>Cornuodus longibasis</i>	106	123	183	154	80	82	64	10	17
<i>Semiacont. cornuformis</i>	28	8	52	87	22	31	10	48	1
<i>Semiacontiodus davidi</i>	199	134	82	155	86	116	55	15	17
<i>Protopanderodus rectus</i>	145	158	52	110	63	7	37	11	9
<i>Drepanodus arcuatus</i>	132	87	74	93	59	138	52	36	44
<i>Decoriconus pesequus</i>	41	19	31	34	3	103			2
<i>Drepanoistodus stougei</i>	462	253	283	438	201	209	114	82	
<i>Paroistodus originalis</i>							1		1
<i>Venoistodus balticus</i>						39	34		
<i>Drepanoistodus basiovalis</i>	55	10	15	72	20	194	20	27	219
<i>Baltoniodus norrlandicus</i>	20	13	14	23	19	18	16		29
<i>Baltoniodus medius</i>	186	84	120	196	105	132	101	33	15
<i>Lenodus variabilis</i>	110	64	44	122	39	20	32	38	17
<i>Periodon flabellum</i>				46		3			
<i>Microzarkodina hagetiana</i>	269	71	223	93	42	214	8	1	3

SMTTable 44b. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Kårgårde and Yxhult, Sweden (Löfgren 2003), and erratic boulders from northern Poland.

	Nä90-1	E-259	E-080	LK-H14	LK-H15	E-356
<i>Polonodus?</i> sp.						6
<i>Parapanderodus striatus</i>	5			2		
<i>Scalpellodus gracilis</i>	269	18	1	4	16	73
<i>Walliserodus</i> sp.						1
<i>Dapsilodus viruensis</i>						119
<i>Cornuodus longibasis</i>	48	2	1			93
<i>Semiacont. cornuformis</i>	16	23	27	33	98	143
<i>Semiacontiodus davidi</i>				1		
<i>Protopanderodus rectus</i>	100	1			16	97
<i>Protopanderodus calceatus</i>	1					
<i>Drepanodus arcuatus</i>	80	2		7	48	1
<i>Decoriconus pesequus</i>	157	2				11
<i>Paroistodus originalis</i>					25	
<i>Drepanoistodus forceps</i>			2	3		12
<i>Drepanoistodus basiovalis</i>	300		9	90	189	274
<i>Ansella jemtlandica</i>						1
<i>Baltoniodus norrlandicus</i>	932	13	21		305	
<i>Baltoniodus medius</i>				11	279	939
<i>Lenodus variabilis</i>	36	2	9	4	12	108
<i>Periodon flabellum</i>					1	16
<i>Microzarkodina parva</i>	157					
<i>Microzarkodina hagetiana</i>				1	104	
<i>Microzark. ozarkodella</i>						99

SMTTable 44c. Distribution of conodont elements in samples from the *Lenodus variabilis* zone at Gillberga, Sweden (Löfgren 2003).

	Ö192-	Ö172-	Ö183-	Ö192-	Ö187-	Ö192-	Ö172-	Ö182-	Ö192-
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	7	6	103	6	1	5	5	102	4
<i>Polonodus clivosus</i>	3		4						
<i>Parapanderodus striatus</i>		14	94	9	170	79	2	42	19
<i>Scalpellodus gracilis</i>	31	79	135	26	12	24	16	1865	69
<i>Cornuodus longibasis</i>	2	22	23	5		1	1	80	8
<i>Semiacont. cornuformis</i>	317	151	380	314	191	124	59	916	247
<i>Semiacontiodus davidi</i>		144	182	60	18	14	1		140
<i>Parapalt. simplicissimus</i>	15					1			3
<i>Protopanderodus rectus</i>	1			15	3	12		265	1
<i>Protopander. parvibasis</i>				2				20	
<i>Protopanderodus calceatus</i>							8		
<i>Drepanodus arcuatus</i>	4	13	27	5	8	11	10	194	22
<i>Decoriconus pesequus</i>	21	10	13	3	2	12	1	174	4
<i>Drepanoistodus stougei</i>						42	6	66	27
<i>Paroistodus originalis</i>								447	
<i>Venoistodus balticus</i>	12	27		36	11	19		18	37
<i>Drepanoistodus basiovalis</i>	47	135	706	163	139	58	109	1869	237
<i>Baltoniodus norrlandicus</i>			35	43			150	7274	1231
<i>Baltoniodus medius</i>	349	347	621	1354	335	76		417	
<i>Lenodus variabilis</i>	65	70	39	128	93	49	5	177	116
<i>Microzarkodina parva</i>	124	201	342	25	7	43	13	5423	260

SMTTable 44d. Distribution of conodont elements in samples from the *Yangtzeognathus crassus* zone at Hällekis, Gullhøgen, and Gillberga, Sweden (Löfgren 2003).

	D70-102	Ö193-9	Ö183-106	Ö187-3	Ö187-2	Ö193-8	HK88-3	HK88-2	GB1-900
<i>Polonodus clivosus</i>		26	3			3	12	3	
<i>Strachanognathus parvus</i>					13				
<i>Walliserodus costatus</i>		152	47	92	329	37			71
<i>Scalpellodus gracilis</i>							68	32	24
<i>Panderodus sulcatus</i>		2		26					
<i>Cornuodus longibasis</i>	2	24	15	52	23	10	11	109	17
<i>Semiacont. cornuformis</i>	32	2440	537	1051	616	445	36	47	20
<i>Semiacontiodus davidi</i>								222	
<i>Parapalt. simplicissimus</i>		11	14	22	1	2			
<i>Protopanderodus rectus</i>	2		46	22	6	5	94	87	85
<i>Protopanderodus calceatus</i>	52	43	1	189	11		158	2	83
<i>Drepanodus arcuatus</i>		2	18	3	8	1	43	39	6
<i>Decoriconus pesequus</i>	1	18	7	76	8	2	5	7	
<i>Drepanoistodus stougei</i>								180	
<i>Drepanoist. cf. suberectus</i>								14	
<i>Venoistodus balticus</i>	2	72	134	179	123	27	14		38
<i>Drepanoistodus basiovalis</i>	6	287	188	672	238	51	79	18	68
<i>Baltoniodus medius</i>	115	5313	5257	4629	2792	638	222	117	199
<i>Lenodus variabilis</i>		74	286	647	15	35	10	73	5
<i>Lenodus crassus</i>	56	337	152	421	338	31	63	27	176
<i>Periodon flabellum</i>	3			67			3		702
<i>Microzarkodina parva</i>		21	335	17	150				
<i>Microzarkodina hagetiana</i>						299	75	31	8

SMTTable 44e. Distribution of conodont elements in samples from the *Yangtzeognathus crassus* zone at Gillberga, Sweden (Löfgren 2003) and from erratic boulders from northern Poland.

	E-135	E-119	Ö183-105	Ö192-9	Ö172-7	Ö193-7	Ö192-8	Ö183-104	E-229
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<i>Polonodus clivus</i>	1			16	1		1	9	
<i>Pygodus</i> sp.			26						
<i>Parapanderodus striatus</i>							1		
<i>Walliserodus costatus</i>			11	7					
<i>Scalpellodus gracilis</i>	11	9		127	3	22	25	13	
<i>Panderodus sulcatus</i>									1
<i>Scabbardella altipes</i>			4						
<i>Cornuodus longibasis</i>	2	3	117	10		3	11	8	
<i>Semiacont. cornuformis</i>	14	4		553	59	129	255	506	11
<i>Semiacontiodus davidi</i>			2		12			57	
<i>Parapalt. simplicissimus</i>			2	3		1	2	3	
<i>Protopanderodus rectus</i>	20	49				3	3	12	2
<i>Protopanderodus graei</i>	8			24				2	2
<i>Drepanodus arcuatus</i>		2	2	8			1	3	
<i>Decoriconus pesequus</i>				4		4	2	2	
<i>Scolopodus sublaevis</i>		6							
<i>Paroistodus originalis</i>		6	4						
<i>Venoistodus balticus</i>			17	38	2	10	22	40	
<i>Drepanoistodus basiovalis</i>	9	56		224	34	36	51	240	3
<i>Baltoniodus norrlandicus</i>	62	42	236						
<i>Baltoniodus medius</i>				1480	57	628	510	866	4
<i>Lenodus variabilis</i>	1			317	15	82	93	183	1
<i>Lenodus crassus</i>				130	3	4	5	8	
<i>Periodon aculeatus</i>			19						2
<i>Microzarkodina parva</i>	1	64	69	38	1	68	70	39	

SMTTable 45. Distribution of conodont elements in samples from the early *Baltoniodus medius* zone at the borehole Lesieniec IG 1, Poland.

	Les-147	Les-146ś/t	Les-146śr	Les-„115”	Les-145tył
<i>Scalpellodus latus</i>	8		1	11	8
<i>Dapsilodus viruensis</i>		2		3	
<i>Cornuodus longibasis</i>	20	13	8	30	5
<i>Semiacont. cornuformis</i>	21	18	8	28	26
<i>Semiacontiodus davidi</i>	2				
<i>Protopanderodus cooperi</i>	132	11	6	45	15
<i>Protopanderodus calceatus</i>		3	10	22	15
<i>Drepanodus arcuatus</i>	44	19	15	48	41
<i>Decoriconus pesequus</i>	35	7	8	19	5
<i>Drepanoistodus forceps</i>	1				
<i>Drepanoistodus basiovalis</i>	118	47	24	70	49
<i>Drepanoistodus contractus</i>		3			
<i>Baltoniodus medius</i>	160	26	34	114	100
<i>Lenodus variabilis</i>	62	20	19	83	44
<i>Microzarkodina parva</i>	13		2	3	

SMTTable 46. Distribution of conodont elements in samples from the *Baltoniodus medius* zone in erratic boulders from northern Poland and at the boreholes Bartoszyce and Lesieniec IG 1, Poland.

	E-348	E-342	Bar18 73	Les 145śr	Les 145	Les 145prz
<i>Polonodus clivus</i>	19		1		2	
<i>Scalpellodus gracilis</i>	2427	17	61	4	7	
<i>Dapsilodus viruensis</i>	268	12	37	27	7	9

<i>Walliserodus costatus</i>	2					
<i>Cornuodus longibasis</i>	1053	24	46	57	18	3
<i>Semiacont. cornuformis</i>	2662	48	48	48	5	5
<i>Semiacontiodus davidi</i>				24		
<i>Protopanderodus cooperi</i>	2485	18	191	60	64	38
<i>Protopanderodus calceatus</i>			13			
<i>Protopanderodus graeai</i>	682	20		9		
<i>Drepanodus arcuatus</i>	73	2	65	9		13
<i>Decoriconus pesequus</i>	757	10	32	33	6	13
<i>Venoistodus balticus</i>	142	2	9		1	
<i>Drepanoistodus basiovalis</i>	2123	20	177	130	31	77
<i>Drepanoistodus contractus</i>					1	
<i>Baltoniodus medius</i>	12001	72	315	158	69	146
<i>Eoplacogn. zgierzensis?</i>	451	6	39	26	5	
<i>Sagittodontina</i> sp.			3			20
<i>Phragmodus polonicus</i>			31			
<i>Ansella</i> sp.	23					
<i>Histiodella kristinae</i>		1				
<i>Periodon aculeatus</i>	22					
<i>Microzark. ozarkodella</i>	1047	56	2848	350	15	

SMTTable 47. Distribution of conodont elements in samples from the *Eoplacognathus zgierzensis* zone in erratic boulder from northern Poland.

	E-211	E-204	E-317	E-266	E-225	E-096
<i>Polonodus?</i> sp.			10			
<i>Parapanderodus striatus</i>			3			
<i>Scalpellodus gracilis</i>	2		174			
<i>Panderodus sulcatus</i>					1	
<i>Dapsilodus viruensis</i>		1	10		1	4
<i>Cornuodus longibasis</i>		1	17		5	2
<i>Semiacont. cornuformis</i>	49	12	254	26	13	2
<i>Semiacontiodus davidi</i>		1				
<i>Protopanderodus cooperi</i>		1	6	14		
<i>Protopanderodus calceatus</i>	1			4		
<i>Protopanderodus graeai</i>		13		13		9
<i>Drepanodus arcuatus</i>		2			1	
<i>Decoriconus pesequus</i>		2				2
<i>Besselod. semisymmetricus</i>		2				
<i>Drepanoistodus forceps</i>		4	1	2	1	5
<i>Drepanoistodus basiovalis</i>	5		70	2	1	
<i>Baltoniodus norrlandicus</i>	31					
<i>Baltoniodus medius</i>		46	583	17	23	3
<i>Eoplacogn. zgierzensis</i>	11		39	6	1	3
<i>Sagittodontina</i> sp.		1				
<i>Periodon flabellum</i>				20		
<i>Periodon aculeatus</i>			13		1	
<i>Microzark. ozarkodella</i>	2		40		3	

SMTTable 48. Distribution of conodont elements in samples from the *Baltoniodus medius* zone at Sukhrumägi, Estonia, Gullhögen Quarry, Sweden, and in erratic boulders from northern Poland.

	Sukhr BIII _d	Sukhr BIII _γ 50 cm	Sukhr BIII _γ	Gullh 7	Gullh 5	Gullh 4	Gullh 3	E-117	E-089
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<i>Westergaardodina</i> sp.	1								
<i>Polonodus?</i> sp.			3		12	6			
<i>Scalpellodus gracilis</i>	3	11	25	9	7	2	7		
<i>Dapsilodus viruensis</i>	2	2	1		2	2	12	1	4
<i>Cornuodus longibasis</i>	15	3		4	8	2	7	11	
<i>Semiacont. cornuformis</i>	49	71	74	19	8	3		32	69
<i>Semiacontiodus davidi</i>					2		1		
<i>Semiacontiodus carinatus</i>								5	
<i>Protopanderodus cooperi</i>			1		21	34	40	11	32
<i>Protopanderodus calceatus</i>						1	28	1	6
<i>Protopanderodus graeai</i>						37		30	10
<i>Drepanodus arcuatus</i>				29	13	22	51	2	5
<i>Scolopodus sublaevis</i>								3	
<i>Decoriconus pesequus</i>					1			4	3
<i>Drepanoistodus forceps</i>		7	3	1				13	1
<i>Drepanoistodus basiovalis</i>	38	12		113	17		3	5	20
<i>Drepanoistodus contractus</i>			21						
<i>Triangulodus brevibasis</i>						3		2	1
<i>Baltoniodus medius</i>	272	143	216	9	8	5	29	162	31
<i>Lenodus variabilis</i>				11			13		
<i>Eoplacogn. pseudoplanus</i>	47	40	46					4	13
<i>Phragmodus polonicus</i>					3				
<i>Periodon aculeatus</i>					1				53
<i>Microzark. ozarkodella</i>	3	1	1	1	28		7	10	

SMTTable 49. Distribution of conodont elements in samples from the *Eoplacognathus pseudoplanus*–*Yangtzeplacognathus foliaceus* zones in erratic boulder from northern Poland, at the borehole Lesieniec IG 1, Poland, and Gullhögén Quarry, Sweden.

	E-079	E-137	Gał- 21	Les- 144tył	E-355	E-138	E-081	Gullh Vikarb
<i>Westergaardodina</i> sp.								5
<i>Pseudooneotodus mitratus</i>				1		1		
<i>Polonodus?</i> sp.					12			
<i>Pygodus serra</i>								1
<i>Scalpellodus</i> sp.	24					1	1	2
<i>Walliserodus costatus</i>				1	16			9
<i>Dapsilodus viruensis</i>	1	3	4	4	28	1		14
<i>Panderodus sulcatus</i>		13			18		3	
<i>Cornuodus longibasis</i>	14		1		10		3	15
<i>Semiacont. cornuformis</i>	242	27		3	57	14	2	1
<i>Protopanderodus cooperi</i>			122	19	67	2	1	180
<i>Protopanderodus calceatus</i>					9			17
<i>Protopanderodus graeai</i>		7		6	93	12		82
<i>Drepanodus reclinatus</i>		4	18	17	37	3		38
<i>Decoriconus pesequus</i>				14	8			
<i>Besselod. semisymmetricus</i>							3	
<i>Venoistodus balticus</i>	17		5	18	20			3
<i>Drepanoistodus basiovalis</i>	39	18	23	76	87	7	2	24
<i>Triangulodus alatus</i>							6	2
<i>Baltoniodus medius</i>	384	21	20	136				
<i>Baltoniodus prevariabilis</i>					42	56	21	101
<i>Eoplacogn. pseudoplanus</i>	230							
<i>Eoplacognathus suecicus</i>		6	7	9	60			
<i>Yangtzeplac. foliaceus</i>						6	5	24
<i>Sagittodontina kielcensis</i>		5	15	27	24	9		65

<i>Phragmodus polonicus</i>								1
<i>Spinodus</i> sp.								1
<i>Erraticodon</i> sp.						1		13
<i>Periodon aculeatus</i>		4			18			3
<i>Microzark. ozarkodella</i>								2

SMTTable 50. Distribution of conodont elements in samples from the *Eoplacognathus suecicus* zone in erratic boulders from northern Poland.

	E-224	E-261
<i>Pygodus anitae</i>	1	
<i>Panderodus sulcatus</i>	2	7
<i>Walliserodus</i> sp.		4
<i>Dapsilodus viruensis</i>		12
<i>Cornuodus longibasis</i>	1	1
<i>Semiacont. cornuformis</i>	9	
<i>Protopanderodus cooperi</i>	3	
<i>Protopanderodus calceatus</i>		9
<i>Drepanodus reclinatus</i>	2	4
<i>Decoriconus pesequus</i>		1
<i>Besselod. semisymmetricus</i>		1
<i>Drepanoistodus basiovalis</i>	9	7
<i>Triangulodus alatus</i>		1
<i>Baltoniodus medius</i>	8	37
<i>Eoplacognathus suecicus</i>	2	3
<i>Sagittodontina</i> sp.		1
<i>Periodon aculeatus</i>	2	

SMTTable 51. Distribution of conodont elements in samples from the *Yangtzeplacognathus foliaceus* zone in erratic boulders from northern Poland.

	E-215	E-260	E-271	E-275	E-315	E-339	E-335
<i>Pygodus trimontis</i>			1				
<i>Scalpellodus</i> sp.							3
<i>Panderodus sulcatus</i>	3		6	7	13	8	36
<i>Strachanognathus</i> sp.						1	1
<i>Walliserodus ethingtoni</i>	3	2		29	25	2	
<i>Dapsilodus viruensis</i>					4		1
<i>Semiacont. cornuformis</i>	5	21	9	34	98	6	13
<i>Semiacontiodus davidi</i>	6						17
<i>Protopanderodus cooperi</i>		6		16	27		
<i>Protopanderodus calceatus</i>		2	3			7	6
<i>Protopanderodus graeai?</i>			2		17	8	14
<i>Drepanodus reclinatus</i>	3	4	2	10	18		4
<i>Venoistodus venustus</i>				1	3		
<i>Drepanoistodus basiovalis</i>	1	2	1	4	15	2	10
<i>Triangulodus alatus</i>							3
<i>Baltoniodus prevariabilis</i>	34	51	69	109	287	44	131
<i>Yangtzeplac. foliaceus</i>	4	2	8	21	11	1	
<i>Sagittodontina kielcensis</i>	1	5	4	2	10	3	8
<i>Phragmodus polonicus</i>							1?
<i>Erraticodon</i> sp.				1	1	1	7
<i>Periodon aculeatus</i>	1		1				

SMTable 52. Distribution of conodont elements in samples from the *Eoplacognathus reclinatus* zone at the borehole Lesieniec IG 1, Poland.

	Les- 144c/s	Les- 144prz	Les- 143tył	Les- 143 śr	Les- 143/20	Les- 143prz	Les- 142tył	Les- 142śr	Les- „147”t
<i>Pygodus serra</i>			1						
<i>Panderodus sulcatus</i>					1	3	2	3	3
<i>Walliserodus ethingtoni</i>		1	4		1	1		8	3
<i>Dapsilodus viruensis</i>	3	34	6	3		7	12	6	4
<i>Cornuodus longibasis</i>		48			2	12	2		
<i>Cornuodus bergstroemi</i>								4	
<i>Semiacont. cornuformis</i>	1	2	2	1			3	4	1
<i>Semiacont. longicostatus</i>					2	11			
<i>Protopanderodus cooperi</i>	5		7	34		7	2	5	11
<i>Protopand. varicostatus</i>									
<i>Protopanderodus graeai</i>	6	165	21	3	6	78	40	35	4
<i>Drepanodus reclinatus</i>	7	3	7	8	12	7	42	3	18
<i>Decoriconus pesequus</i>	8		5	1	1	8		10	1
<i>Besselod. semisymmetricus</i>		3						1	
<i>Venoistodus balticus</i>	2			5			3		
<i>Drepanoistodus basiovalis</i>	8	79	13	13	16	41	25	22	14
<i>Triangulodus alatus</i>		3				1	2		3
<i>Baltoniodus medius</i>	2								
<i>Baltoniodus prevariabilis</i>	48	742	171	136	39	317	94	80	222
<i>Eoplacognathus reclinatus</i>	25	60		29	1	4	2	1	6
<i>Sagittodontina kielcensis</i>	5	3	7	4	5	10	15	6	2
<i>Erraticodon</i> sp.						2			

SMTable 53. Distribution of conodont elements in samples from the *Eoplacognathus reclinatus* zone at the boreholes Lesieniec IG 1 and Widowo and in erratic boulders from northern Poland.

	Les- 141/30	Les- 141prz	Les- 140śr	Les- 139prz	Les- 138mx	Les- 137tył	Les- 137śr	E-214	E-252
<i>Coelocerosodontus</i> sp.	1			2					
<i>Pseudooneotodus mitratus</i>				1			1		
<i>Pygodus trimontis</i>	2								
<i>Pygodus serra</i>		5	4	2	9	4	6		
<i>Strachanognathus parvus</i>									10
<i>Panderodus sulcatus</i>	5	1	3	1	2	8	16	11	3
<i>Walliserodus ethingtoni</i>	32	4	12	6	13	6	19		4
<i>Dapsilodus viruensis</i>	13	2	75	18	72	56	57		
<i>Decoriconus pesequus</i>						4	2	28	12
<i>Cornuodus longibasis</i>		1	7		3	7	9		
<i>Cornuodus bergstroemi</i>	19								
<i>Semiacont. cornuformis</i>	4		8	4	2	7	10	4	
<i>Semiacontiodus davidi</i>									4
<i>Semiacontiodus carinatus</i>			1						
<i>Protopanderodus cooperi</i>	8	3	3		1	2	3	2	16
<i>Protopand. calceatus</i>	2	5	7	20	7	10	20	9	11
<i>Protopanderodus graeai</i>	116	55	155	20	138	28	89		
<i>Drepanodus reclinatus</i>		2	8	3	6		11		
<i>Decoriconus pesequus</i>	62				3				
<i>Besselod. semisymmetricus</i>	3	1	1			3		4	4
<i>Venoistodus venustus</i>			3	1	4				
<i>Drepanoistodus basiovalis</i>	106	10	78	70	130	60	139	14	6

<i>Triangulodus alatus</i>	11						1	6	1
<i>Baltoniodus prevariabilis</i>	1541	512	2360	634	511	507	1243	92	33
<i>Eoplacognathus reclinatus</i>	63	2	16	64	61				
<i>Yangtzeplac. protoramosus</i>						14	81	14	6
<i>Sagittodontina kielcensis</i>	5		2						1
<i>Phragmodus polonicus</i>	2					8	1		
<i>Periodon zgierzensis</i>		5	5		1				
<i>Periodon aculeatus</i>						9			

SMTTable 54. Distribution of conodont elements in samples from the *Eoplacognathus reclinatus* zone in erratic boulders from northern Poland and in samples at the borehole Gałajny IG 2 and Lesieniec IG 1, Poland.

	E-143	Gał-20Dsp	Gał-20/38	Gał-20C	Gał-20B	Gał-20A	E-141	Les-137prz	Les-136śr
<i>Pseudooneotodus mitratus</i>					1			1	
<i>Pygodus trimontis</i>		4		1					
<i>Pygodus serra</i>							1		
<i>Pygodus anserinus</i>								4	
<i>Strachanognathus parvus</i>	16								
<i>Scalpellodus sp.</i>	5								
<i>Panderodus sulcatus</i>	47	1		7	6	2	4	28	8
<i>‘Belodella’ serrata</i>							1		
<i>Walliserodus nakholmensis</i>	18	53	1	38	9	9		62	1
<i>Dapsilodus viruensis</i>	7	4	30	2	2	2		69	
<i>Dapsilodus sp.</i>									5
<i>Cornuodus longibasis</i>		8	24	8	6	16		2	
<i>Semiacont. cornuformis</i>	50		1	4	2		46	12	4
<i>Semiacontiodus carinatus</i>	3								
<i>Semiacont. longicostatus</i>		5							
<i>Protopanderodus cooperi</i>		51	20	46	42	29		39	2
<i>Protopand. varicostatus</i>	23	19		58	43	11		14	
<i>Protopanderodus graei</i>	12	158	162	131	127	45		103	3
<i>Drepanodus reclinatus</i>	6	3	26	6	2	1		11	15
<i>Decoriconus pesequus</i>	2			7	1	8		7	
<i>Besselod. semisymmetricus</i>	10						9	21	
<i>Venoistodus venustus</i>	2	2	1						
<i>Drepanoistodus suberectus</i>	9	58	54	94	85	27	5	198	73
<i>Triangulodus alatus</i>	5	15	1	7	18	7			
<i>Baltoniodus prevariabilis</i>	27	252	443	242	203	311	66	1045	159
<i>Eoplacognathus reclinatus</i>	5	26	78	28	30	9	15		
<i>Eoplacognathus lindstroemi</i>								92	23
<i>Sagittodontina kielcensis</i>	1	7		11	5			18	28
<i>Phragmodus polonicus</i>								18	1
<i>Periodon aculeatus</i>								3	
<i>Microzark. ozarkodella</i>				1	1				

SMTTable 55. Distribution of conodont elements in samples from the *Eoplacognathus reclinatus* zone in erratic boulders from northern Poland.

	E-149	E-182	E-130	E-145	E-189	E-255	E-336	E-323	E-239
<i>Pseudooneotodus mitratus</i>								1	
<i>Pygodus trimontis</i>							1	3	
<i>Strachanognathus parvus</i>							3	9	3
<i>Scalpellodus sp.</i>			9	3				11	2
<i>Panderodus sulcatus</i>	21	3	23	1	29	10	5	6	3

<i>Periodon aculeatus</i>	118			2					1
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SMTTable 57. Distribution of conodont elements in samples from the *Eoplacognathus robustus* zone in erratic boulders from northern Poland.

	E-231	E-236	E-237	E-240	E-194	E-142	E-279	E-113	E-181
<i>Pseudooneotodus mitratus</i>	1							1	
<i>Pygodus serra</i>	32						3	11	
<i>Strachanognathus parvus</i>						1		12	
<i>Panderodus sulcatus</i>	16	14	1		14	3	1	50	
<i>'Belodella' serrata</i>				1			1	5	
<i>Pseudobelodina serrata</i>	1								
<i>Walliserodus</i> sp.					29			5	
<i>Dapsilodus mutatus</i>	1				7				
<i>Cornuodus longibasis</i>	1				1				
<i>Semiacontiodus</i> sp.	17	3	10		68	12	11	215	30
<i>Semiacontiodus carinatus</i>	3		3		3			28	4
<i>Semiacont. longicostatus</i>	15	9					1		
<i>Protopanderodus cooperi</i>	1					5		15	
<i>Protopand. calceatus</i>	77	7	5	1	12		6	5	
<i>Protopanderodus graeai</i>		2		2	44		9		3
<i>Decoriconus pesequus</i>					1				
<i>Besselod. semisymmetricus</i>	32	3	2	2	19	5	1	16	6
<i>Ansella</i> sp.	1							4	
<i>Venoistodus venustus</i>	9		1	2					
<i>Drepanoistodus suberectus</i>	70	4	7	3	15	3	2	37	5
<i>Triangulodus alatus</i>					2				1
<i>Baltoniodus prevariabilis</i>	462	16	43	28	93	23	10	366	20
<i>Eoplacognathus robustus</i>	115	7	4	13	14	9	2	29	2
<i>Sagittodontina</i> sp.		2							
<i>Erraticodon</i> sp.	57								
<i>Periodon aculeatus</i>							10	38	

SMTTable 58. Distribution of conodont elements in samples from the *Eoplacognathus robustus* zone in erratic boulders from northern Poland and the Widowo borehole.

	E-294	E-330	E-334	Wid 751
<i>Panderodus sulcatus</i>	12	6	14	
<i>Dapsilodus mutatus</i>	1			
<i>Walliserodus nakholmensis</i>				3
<i>Semiacont. cornuformis</i>	18	13	26	9
<i>Semiacontiodus carinatus</i>			2	
<i>Protopanderodus cooperi</i>	2		3	6
<i>Protopand. calceatus</i>	20			
<i>Protopanderodus graeai</i>				3
<i>Besselod. semisymmetricus</i>	2			
<i>Drepanodus reclinatus</i>				3
<i>Venoistodus venustus</i>	2		5	2
<i>Drepanoistodus suberectus</i>	16	4	16	54
<i>Triangulodus alatus</i>	5			
<i>Baltoniodus prevariabilis</i>	65	5	40	225
<i>Eoplacognathus robustus</i>	49	10		
<i>Yangtzeplac. protoramosus</i>				2
<i>Sagittodontina kielcensis</i>				17
<i>Spinodus spinatus</i>		1		

SMTable 59. Distribution of conodont elements in samples from the *Eoplacognathus lindstroemi* zone in erratic boulders from northern Poland and in samples at the the borehole Gałajny IG 2 and Jezioro Okrągłe IG 1, Poland.

	Gał- 18sp	E-144	E-140	E-103	E-085	E-351	E-326	JOkr 928.0	E-254
<i>Pseudooneotodus mitratus</i>						1			
<i>Pygodus anserinus</i>	2					16			
<i>Panderodus sulcatus</i>	1	7	22	15	21	977	99	1	10
<i>Walliserodus nakholmensis</i>	9					32		9	
<i>Dapsilodus mutatus</i>	26					82	2	27	
<i>Cornuodus longibasis</i>	4							40	
<i>Semiacontiodus</i> sp.		30	22	23	44	749	50	58	6
<i>Semiacontiodus carinatus</i>		5						3	2
<i>Protopanderodus cooperi</i>			1		2			10	
<i>Protopand. varicostatus</i>		1			2	42	8	3	1
<i>Protopanderodus graeai</i>		6				915	11	88	
<i>Drepanodus reclinatus</i>								3	
<i>Drepan. aff. santacrucensis</i>	6								
<i>Decoriconus pesequus</i>						19		14	
<i>Besselod. semisymmetricus</i>		8	2	2	5	277	3	1	1
<i>Venoistodus venustus</i>	1	1							1
<i>Drepanoistodus suberectus</i>	38	4	8	2	30	429	29	266	5
<i>Triangulodus alatus</i>		7				11	2	23	
<i>Baltoniodus prevariabilis</i>	211	35	3	21	29	1838	35	1573	43
<i>Amorphognathus</i> sp.	1							1	
<i>Eoplacogn. lindstroemi</i>		4	3	7	25	383	23	24	7
<i>Sagittodontina kielcensis</i>	10				2	3	1	20	
<i>Phragmodus polonicus</i>						151			

SMTable 60. Distribution of conodont elements in samples from the *Pygodus anserinus* zone at the boreholes Lesieniec IG 1 and Jezioro Okrągłe IG 1, Poland.

	Les- 135śr	Les- 134śr	Les- 134prz	Les- 133śr	Les- 132śr	Les- 131śr	JOkr 923.0	JOkr 917.5
<i>Pygodus trimontis?</i>	6							
<i>Pygodus anserinus</i>					2			
<i>Panderodus sulcatus</i>	8				38	12	4	27
<i>Walliserodus nakholmensis</i>	4	6				1	10	
<i>Dapsilodus mutatus</i>		1				4	12	7
<i>Dapsilodus</i> sp.	2					12		
<i>Scabbardella altipes</i>		6	5	16	3			
<i>Cornuodus longibasis</i>			1	2	7	2		
<i>Semiacontiodus</i> sp.		3			3	3		13
<i>Semiacont. longicostatus</i>							21	
<i>Protopanderodus cooperi</i>								4
<i>Protopand. varicostatus</i>	20				71		1	
<i>Protopanderodus graeai</i>	28				10		6	
<i>Drepanodus reclinatus</i>	1	16	3	3	11	6	2	
<i>Decoriconus pesequus</i>				9	2			
<i>Besselod. semisymmetricus</i>						1		
<i>Venoistodus venustus</i>		12	4	3	12	10		15
<i>Drepanoistodus suberectus</i>	101	8		6	48	79	109	17
<i>Baltoniodus prevariabilis</i>	774	219	36	58	428	211	359	115

<i>Phragmodus?</i> sp.			2						
<i>Periodon aculeatus</i>									2

SMTTable 63a. Distribution of conodont elements in samples from the *Baltoniodus variabilis* zone at Kohtla, Estonia (Viira *et al.* 2006a).

	K4	K3	K2	K1	J/K2	J/K1	J3	J2	J1	H/J
<i>Panderodus sulcatus</i>	29	52	44	8	8	109	16	33	21	54
<i>Semiacontiodus carinatus</i>	47	90	40	19	7	77	5	7	47	55
<i>Besselod. semisymmetricus</i>						3	1		1	4
<i>Drepanoistodus suberectus</i>	23	33	9	7	1	36	3	2	23	35
<i>Baltoniodus variabilis</i>	187	206	52	65	19	320	30	29	132	243
<i>Amorphognathus tvaerensis</i>	2	7				4	1		2	11

SMTTable 63b. Distribution of conodont elements in samples from the *Baltoniodus variabilis* zone at Kohtla, Estonia (Viira *et al.* 2006a).

	H22	H21	H1/H2 2	H1/H2 1	H12	H11	G/H12	G/H11	G22	G21
<i>Panderodus sulcatus</i>	17	2	24	22	2	2	17	13	2	11
<i>Semiacontiodus carinatus</i>	18	6	29	36	3	7	51	38	6	9
<i>Besselod. semisymmetricus</i>			3			1				
<i>Drepanoistodus suberectus</i>	11	6	24	8	4	36	34	16		28
<i>Baltoniodus variabilis</i>	89	10	231	104	13	30	166	105	1	37
<i>Amorphognathus tvaerensis</i>	10	1	7		1		7	10		8

SMTTable 63c. Distribution of conodont elements in samples from the *Baltoniodus variabilis* zone at Kohtla, Estonia (Viira *et al.* 2006a).

	G1/G2	G12	G11	F5/G1 2	F5/G1 1	F4/F5	F42	F41	F3/F4	F32
<i>Panderodus sulcatus</i>	25	17	24	9	20	59	1	14	34	24
<i>Semiacontiodus carinatus</i>	25	28	16	4	33	45	7	9	20	37
<i>Besselod. semisymmetricus</i>			1	1		3				
<i>Drepanoistodus suberectus</i>	9	13	5	2	11	12	1	7	26	27
<i>Baltoniodus variabilis</i>	55	58	51	12	53	148	6	8	50	76
<i>Amorphognathus tvaerensis</i>	20	50	36			2				

SMTTable 63d. Distribution of conodont elements in samples from the *Baltoniodus variabilis* zone at Kohtla, Estonia (Viira *et al.* 2006a).

	F31	F2/F3	F2	F13	F12	F11	F10	E/F1	E	D/E
<i>Panderodus sulcatus</i>	18	37	7	23	9	26	3	11	3	23
<i>Semiacontiodus carinatus</i>	32	22	2	33	3	19	4	7	9	49
<i>Besselod. semisymmetricus</i>	1			3		3	3	1	1	5
<i>Drepanoistodus suberectus</i>	20	41	3	39	5	15	1	25	6	68
<i>Baltoniodus variabilis</i>	68	119	19	203	33	138	4	36	20	385
<i>Amorphognathus tvaerensis</i>		1	1	4						2
<i>Phragmodus polonicus</i>				7		1				5

SMTTable 63e. Distribution of conodont elements in samples from the *Baltoniodus variabilis* zone at Kohtla, Estonia (Viira *et al.* 2006a).

	D	C/D2	C/D1	C2	C1	B/C	B2	B1	AB
<i>Panderodus sulcatus</i>	22	57	36	14	6	4		1	2

<i>Semiacontiodus carinatus</i>	32	61	61	72	19	48	20	2	2
<i>Besselod. semisymmetricus</i>	9	2	5	1	1	4			
<i>Drepanoistodus suberectus</i>	53	39	40	62	39	42	26	6	8
<i>Baltoniodus variabilis</i>	79	183	216	78	18	131	8		19
<i>Amorphognathus tvaerensis</i>				1					2

SMTTable 64. Distribution of conodont elements in samples from the *Baltoniodus gerdae*–*B. alobatus* zones in samples at the borehole Lesieniec IG 1 and in erratic boulders from northern Poland.

	E-358	E-154	O-461	E-295	Les-128śr	Les-127śr	Les-126śr
<i>Pseudooneotodus mitratus</i>	1						
<i>Scalpellodus</i> sp.	7						
<i>Panderodus sulcatus</i>	3	1	4	2	1	4	10
<i>Walliserodus ethingtoni</i>	11	3			7	21	21
<i>Dapsilodus mutatus</i>		2					2
<i>Dapsilodus</i> sp.	8					5	26
<i>Scabbardella altipes</i>	76	5			80	73	42
<i>Cornuodus longibasis</i>					3		1
<i>Semiacont. cornuformis</i>	26			2			
<i>Semiacont. longicostatus</i>	12	1	1		12	1	
<i>Protopanderodus liripipus</i>	1					11	1
<i>Drepanodus reclinatus</i>		1					
<i>Decoriconus pesequus</i>	1	4			1	5	15
<i>Besselod. semisymmetricus</i>		1					
<i>Venoistodus venustus</i>	77	3		1	7	55	127
<i>Drepanoistodus suberectus</i>	13	9			9	34	66
<i>Baltoniodus medius</i>	56						
<i>Baltoniodus gerdae</i>	170	19	8	8	189		1
<i>Baltoniodus alobatus</i>						342	732
<i>Amorphognathus tvaerensis</i>	81	5		12	31		
<i>Amorphognathus viirae</i>						21	96
<i>Microzark. ozarkodella</i>	17				3		

SMTTable 65. Distribution of conodont elements in samples from the *Baltoniodus alobatus* zone in erratic boulders from northern Poland and in samples at the boreholes Niwa and Jezioro Okrągłe IG 1, Poland.

	E-273	E-295	E-370	Niwa 1093sp	Niwa 1093st	JOkr 909.0	JOkr 900.7
<i>Pseudooneotodus mitratus</i>				1			
<i>Panderodus sulcatus</i>	6	2	7			4	
<i>Belodina compressa</i>			1				
<i>Walliserodus</i> sp.			12	2	2	17	1
<i>Dapsilodus mutatus</i>				1		1	
<i>Scabbardella altipes</i>			16	3	10	7	2
<i>Semiacont. cornuformis</i>	1	2				19	2
<i>Semiacontiodus carinatus</i>						1	
<i>Protopanderodus liripipus</i>			5				
<i>Decoriconus pesequus</i>			15		2	15	
<i>Venoistodus balticus</i>	2	1	19	1	5	9	
<i>Drepanoistodus suberectus</i>	1		6	6	8	77	2
<i>Tripodus</i> sp.						4	
<i>Baltoniodus alobatus</i>	3	1	960		62	51?	34
<i>Amorphognathus viirae</i>	24	19	11		16	523	31

<i>Hamarodus</i> sp.				1			
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SMTTable 66. Distribution of conodont elements in samples from the *Amorphognathus superbus* zone at the borehole Lesieniec IG 1.

	Les-125śr	Les 124tył	Les 124 śr	Les 1241/3	Les-123	Les-122tył	Les-122śr	Les-122prz
<i>Pseudooneotodus mitratus</i>	3		4	9	2	3	5	6
<i>Panderodus gracilis</i>	13	95	82	139	21	53	55	235
<i>Panderodus panderi</i>		1		2				
<i>'Belodella' sp.</i>								10
<i>Walliserodus nakholmensis</i>	1	10	12	35	1	2	9	44
<i>Dapsilodus mutatus</i>	7	12	9	26		13	6	72
<i>Dapsilodus sp.</i>		52		102	6			
<i>Scabbardella altipes</i>	14	47	68	28	27	40	47	826
<i>Cornuodus longibasis</i>	2	3						2
<i>Semiacontiodus sp.</i>		1						
<i>Protopanderodus liripipus</i>			30		11	21	38	45
<i>Decoriconus pesequus</i>	1	23		38				3
<i>Besselodus? sp.</i>		3		19				
<i>Venoistodus venustus</i>	2	45	1	2				
<i>Drepanoistodus suberectus</i>	7	41	25	26	3	7	31	113
<i>Baltoniodus sp.</i>		2	1					
<i>Amorphognathus superbus</i>			8		1	8	8	135
<i>Rhodesognathus elegans</i>	5			23				
<i>Icriodella sp.</i>	1	1		12				1
<i>Hamarodus brevirameus</i>			68	1	5	25	33	147
<i>Periodon aculeatus</i>	1	9						

SMTTable 67. Distribution of conodont elements in samples from the *Amorphognathus superbus* zone at the Jezioro Okrągłe IG 1 borehole, Poland, in erratic boulders from northern Poland and at Risebæk, Bornholm (Stouge & Rasmussen 1996).

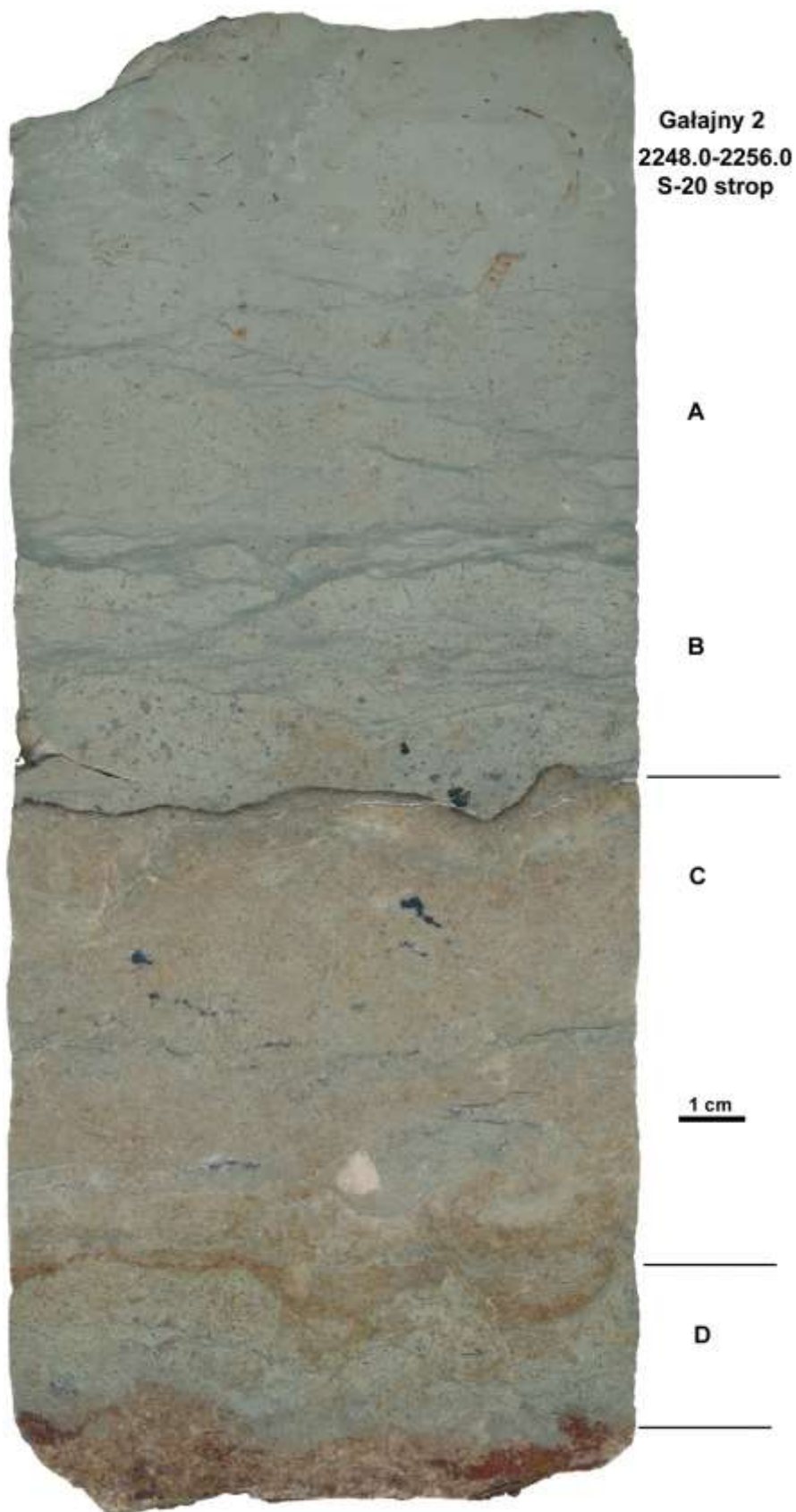
	JOkr8 94.0	JOkr8 92.0	JOkr8 81.9	E-213	E-303	E-305	E-322	Riseb
<i>Pseudooneotodus mitratus</i>						1		
<i>Panderodus gracilis</i>	45	50	13	12		6	12	
<i>Panderodus panderi</i>						3		
<i>Walliserodus sp.</i>				1				
<i>Ansella nevadensis</i>								1
<i>Dapsilodus mutatus</i>								12?
<i>Scabbardella altipes</i>	1						3	22
<i>Semiacontiodus sp.</i>		2		6			10	
<i>Protopanderodus liripipus</i>								15
<i>Drepanodus reclinatus</i>				1				
<i>Besselod. semisymmetricus</i>		1						
<i>Venoistodus venustus</i>							2	6
<i>Drepanoistodus sp.</i>	8	4		10	2		2	
<i>Amorphognathus superbus</i>	2		11			18		4?
<i>Rhodesognathus elegans</i>				7				
<i>Icriodella sp.</i>		1	2			4	1	
<i>Hamarodus brevirameus</i>								5
<i>Periodon grandis</i>								1
<i>Yaoxianognathus? rhodesi</i>					1	8		

SMTable 68. Distribution of conodont elements in samples from the *Amorphognathus ordovicicus* zone in erratic boulders from northern Poland and in samples at the boreholes Widowo and Bartoszyce, Poland.

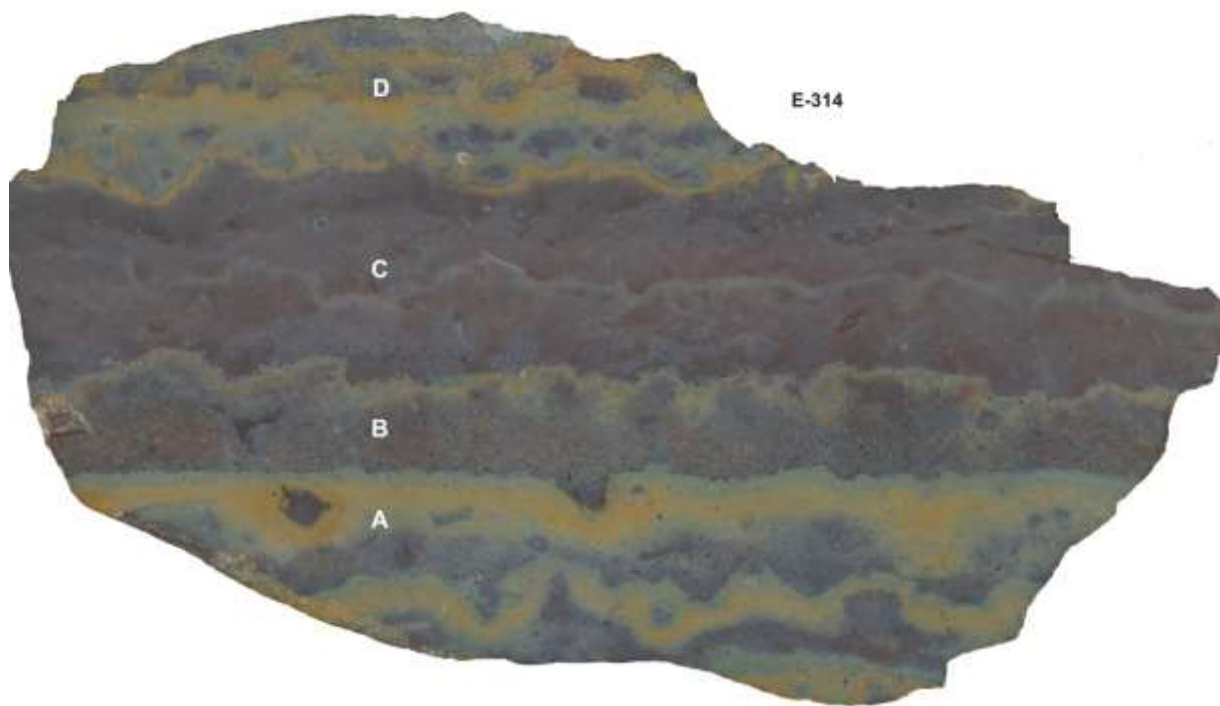
	E-090	E-082	E-357	E-371	Wid 717.3	E-367	E-364	Bar18 37
<i>Pseudooneotodus mitratus</i>	1			4				
<i>Coelocerodontus</i> sp.		1						
<i>Panderodus gracilis</i>	41	1	35	489	9	4	2	12
<i>Panderodus panderi</i>				4				
<i>Belodina confluens</i>		1	6	13		1	1	
<i>Walliserodus</i> sp.	1			1				1
<i>Dapsilodus mutatus</i>			1	20				5
<i>Scabbardella altipes</i>								75
<i>Semiacontiodus</i> sp.				5				
<i>Decoriconus pesequus</i>	1			4				
<i>Drepanoistodus suberectus</i>			8	67	2	5		1
<i>Amorphognathus</i> sp.		3	1	23	13			24
<i>Gamachignathus?</i> sp.		1						
<i>Rhodesognathus elegans</i>								4
<i>Icriodella</i> sp.			2	17	1			
<i>Hamarodus</i> sp.				1				

SMTable 69. Distribution of conodont elements in samples from the *Amorphognathus ordovicicus* zone in erratic boulders from northern Poland.

	E-207	E-220	E-293	E-329	E-337	E-338	E-319	E-349
<i>Pseudooneotodus mitratus</i>								1
<i>Panderodus gracilis</i>	9	2	1	2	4	96	4	12
<i>Panderodus panderi</i>						2		
<i>Belodina confluens</i>	4		1			11		4
<i>Semiacontiodus</i> sp.						3		
<i>Protopanderodus cooperi</i>								2
<i>Decoriconus pesequus</i>						5		
<i>Drepanoistodus suberectus</i>						4	1	3
<i>Amorphogn. ordovicicus</i>	2	1	1	3		10	2	3
<i>Icriodella</i> sp.	4	2		1	1	3	8	3
<i>Gamachignathus</i> sp.							1	
<i>Yaoxianognathus</i> sp.							1	



SMFig. 1. Discontinuity surfaces within the *Eoplacognathus reclinatus* zone in core of the borehole Galajny IG 2. Note that they are not expressed in the conodont fossil assemblages (Fig. 5; SMTTable 54).



SMFig. 2. Discontinuity surfaces within the *Oepikodus evae* zone in erratic boulder E-314 of Baltic origin from Józwin in central Poland. Note that no significant change in the conodont fossil assemblages is noticeable (Fig. 7; SMTTable 5).