

Stratigraphic scheme and trilobites distribution
of Ordovician deposits of St.Petersburg area, Russia
Part 1. Aseri - Uhaku horizons

Locate			main trilobites species of			International		
Formation	Index	Unit	Asaphus	Iliaenus	other	Horizon	Time	
Viiviconna	C _{II}		?	?	?	Kukersi	upper Ordovician 460.9	
Veltsy	C _{Iγ}		?	?	Chasmops odini	Uhaku		
Valim			<u>A.devexus</u>	?	?			
Porogi	C _{Iβ}	3	<u>A.bottnicus</u>	I. cf. schmidtii	?	Lasnamae		
		2	<u>A.ornatus</u>	?	?			
		1	upper	A. cf. latus A.kowalewskii	<u>I. atavus</u> I.tauricornis			Pseudoplatyurus longispinus
			lower	A.latus A.holmi var. holmi A.kowalewskii var. breviculus	I.tauricornis			<u>Pseudobasilicus lawrowi</u>
Duboviki	C _{Iα}	5	upper	<u>A.kowalewskii var. longiculus</u>	I.tauricornis	no name	middle Ordovician, darrivilian stage	
			lower	<u>A.delphinus</u>				
		4	upper	A.kowalewskii var. longiculus, <u>A.plautini plautini</u> , A.latus				Hoplolichas conicotuberculata Hoplolichas plautini Cybele panderi Paraceraurus macrophthalmus Chasmops praecurrens Remopleurides nanus
			lower					
		3	upper	<u>A.kowalewskii</u> A.latus A.holmi	I.tauricornis	Hoplolichas conicotuberculata Cybele panderi Paraceraurus excul Metopolichas huebneri Panderis triquetra		
			lower					
		2	upper	A.kowalewskii var. breviculus, A.uralicus	?			
			middle					
		1	upper	<u>A.intermedius</u>	I.schmidtii	Aseri		
			lower	<u>A.punctatus</u> A.cornutus				
Simankovo	B _{IIIγ}	3	upper	<u>A.kotlukovi</u> A.laticaudatus	?	Kunda		
			lower	A.laticaudatus var. lata				
	2	upper	A.hekkeri					
		lower	<u>A.laevissimus</u>	?	Cybele bellatula			

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Part 2. Billingen - Kunda horizons

Locate			main trilobites species of			International		
Formation	Index	Unit	Asaphus, Megistaspis	Iliaenus	other	Horizon	Time	
Simankovo	B _{IIIγ}	2	upper	<i>A.hekkeri</i>	?	?	Aseri	
			lower	<i>A.laevisissimus</i>	?	<i>Cybele bellatula</i>		
		1	upper	<i>A.sulevi</i> , <i>A.ingrianus</i>	?	<i>Pliomera cf. fischeri</i>		
			lower	<i>A.sulevi</i> M.??				
Siniavino	B _{IIIγ}	2	<i>A.pachiophthalmus</i> <i>A.minor(?)</i> M.??	?	?	Kunda	middle Ordovician, darrivilian stage	
			oolite bed	<i>A. minor</i>	?			<i>Pliomera fischeri</i>
Obukhovo	B _{IIIβ}	4	<i>A.knyrkoi</i>	?	?			
			ortoceras bed	<i>A.striatus sarsi</i>	?			?
		2	<i>A.striatus striatus</i>	?	?			
			1	<i>A.raniceps</i> M.heros	?	<i>Metopolichas erici</i> <i>Harpes spasskii</i>		
Lynna, Sillaoru	B _{IIIα}	oolite bed	<i>A.expansus deltifrons</i>	Dysplanus acutigenia	<i>Metopolichas platyrhinus</i> <i>Niobe frontalis</i> <i>Cyrtometopus clavinfrons</i> <i>Celmus barrandei</i> <i>Nileus armadillo</i> <i>Pliomera fischeri</i> <i>Ampix nasutus</i>			
			<i>A.expansus robustus</i> M.extenuata					
Volkhov	B _{IIIγ}	Frizy	nadkoroba	<i>A.expansus gracilis</i> M.isvosica M.obtusa	Dysplanus acutigenia	Boedaspis ensifer <i>Nileus armadillo</i> <i>Ampix nasutus</i>		
			koroba				?	
			podkoroba					
			intercalat.	<i>A.lepidurus</i> <i>M.triangularis</i> <i>M.lamanskii</i>				
			gorelik					
			intercalat.	?	?	?		
	B _{IIIβ}	Zheltiaky	upper	<i>Onchometopus volborti</i>	?	?		
			lower	<i>A.broggeri</i> <i>M.hyorrhinus</i>	?	<i>Niobella laeviceps</i>		
B _{IIIα}	Dikari	upper	<i>A.priscus</i> <i>M.limbata</i>	?	?			
		lower	<i>M.estonica</i>	?	<i>Krattaspis vitalis</i>			
Leetse	B _{IIIβ}	vassilkovo	?	?	<i>Krattaspis popovi</i>			
		B _{IIIα}	maekula	<i>M. planilimbata</i> <i>A. cf. primus?</i>	?	<i>Krattaspis viridatus</i> <i>Encrinuroides regularis</i> <i>Pliomerops linnarssoni</i> <i>Cybele popovi</i>		

468.1

471.8