

**Supplementary Table 1.** Alphabetical listing of identified mollusks from Veliki Izvor and Nikoličevo (by GANIĆ, V., RUNDIĆ, Lj., GAJIĆ, V. & BRADIĆ-MILINOVIĆ, K.)

Species/Samples	VELIKI IZVOR										NIKOLIČEVO						
	10.1/94	10.2/94	10.3/94	11.1/94	11.3/94	11.4/94	11.5/94	12.1/94	12.2/94	13.1/94	13.2/94	NK-3	18.1/94	18.3/94	19.1/94	19.2/94	19.3/94
<b>Class GASTROPODA</b>																	
<i>Alvania oceani</i> (D'ORBIGNY)				f	f		r										r
<i>Amalda glandiformis</i> (LAMARCK)					r		r										
<i>Archimediella abundans</i> (HANDMANN)				f	f		f			r	r						
<i>Archimediella indigena</i> (EICHWALD)				r	r		r			r							
<i>Asthenotoma ornata</i> (DEFRANCE)				r	r		r								r		r
<i>Cerithium</i> sp.				f	f	f	f				f						
<i>Chicoreus aquitanicus</i> (GRATELOUP)															r	r	
<i>Clavatula</i> cf. <i>granulatoincta</i> (MÜNSTER)					r		r										
<i>Conilithes exaltatus</i> (EICHWALD)				r	r		f			a	f						
<i>Conus berghausi</i> MICHELOTTI										r	r						
<i>Conus daciae</i> R.HOERNES & AUINGER										f	f						
<i>Conus ponderosus</i> BROCCCHI				r	r		r			f	f						
<i>Conus tietzei</i> R.HOERNES & AUINGER					r	r				f							
<i>Eosipho hoernesii</i> (BELLARDI)				r		r											
<i>Hastula sublaevigata</i> (GRATELOUP)				r	r												
<i>Mohrenstermia angulata</i> juv. (EICHWALD)				f	f		f										
<i>Nassarius</i> cf. <i>pupaeformis</i> (R.HOERNES & AUINGER)				r	r	r	r										
<i>Nassarius notterbecki</i> (R.HOERNES & AUINGER)				r		r											
<i>Nassarius striatulus</i> (EICHWALD)				r		r											
<i>Natica</i> sp.				a	a	f	a										
<i>Naticarius stercusmuscarum</i> (GMELIN)				a	a		a										
<i>Neverita josephina</i> RISSO				r	r		r										
<i>Ocenebrinopsis orientalis</i> (FRIEDBERG)	r		r														
<i>Oligodia spirata</i> (BROCCCHI)				r	r												
<i>Oxymeris</i> cf. <i>plicaria</i> (BASTEROT)				r	r												
<i>Paratectonatica tigrina</i> (RÖDING)				r	r		r		r	f							
<i>Phyllocheilus</i> cf. <i>speciosus</i> (A. D'ORBIGNY)					r		r										
<i>Pirenella</i> sp.																a	
<i>Pithocerithium turonicum</i> (MAYER)				f	f		f										
<i>Polinices redemptus</i> (MICHELOTTI)				r	r		r										
<i>Ptychidia</i> cf. <i>vindobonensis</i> (HANDMANN)	r	r			r												
<i>Solatisonax kostejana</i> (O. BOETTGER)																	
<i>Terebralia lignitarum</i> (EICHWALD)							r										
<i>Terebralia</i> sp.				a	f		f				f						
<i>Thericium crenatum</i> (BROCCCHI)				r	r	r											
<i>Thericium europaeum</i> (MAYER)				f	f		f								f		
<i>Tiaracerithium pictum</i> (BASTEROT)				f	f		f								r	r	
<i>Trigonostoma schroekingeri</i> (R.HOERNES & AUINGER)				r		r									r		r
<i>Tritia schoenii</i> (R.HOERNES & AUINGER)															r	r	
<i>Vayssierella columbaria</i> (LAMARCK)				r		r	r										
<b>Class BIVALVIA</b>																	
<i>Anadara</i> sp.	f	r	r	r		r	r	r	r	r	f	r			f	f	f
<i>Anadara turonica</i> (DUJARDIN)	f	r										r			f	f	f
<i>Cardiolucina agassizii</i> (MICHELOTTI)				r			r								r	r	r
<i>Cardium</i> sp.	r	f			r	r	r				f				r	r	r
<i>Caryocorbula carinata</i> (DUJARDIN)															r	r	r
<i>Clausinella</i> cf. <i>fasciata</i> (DA COSTA)			r		r												
<i>Crassostrea gryphoides</i> (SCHLOTHEIM)													a	a			
<i>Cubitostrea digitata</i> (EICHWALD)	r	r											a	a			
<i>Lucina</i> sp.				r	r	r	r			r	f				r	f	f
<i>Microlophes dentatus</i> (DEFRANCE)	r	r													f		
<i>Myrtea</i> cf. <i>spinifera</i> (MONTAGU)				r	r						r						
<i>Neopycnodonte cochlear</i> (POLI)		r						r									
<i>Oppenheimopecten aduncus</i> (EICHWALD)	r	f							r								
<i>Ostrea crassirostrata</i> G. B. SOWERBY I				f													
<i>Ostrea edulis</i> LINNAEUS								f	r								
<i>Ostrea frondosa</i> DE SERRES			r		r			f	f				a	a			
<i>Ostrea</i> sp.	f	f						f	f								
<i>Pecten besserii</i> ANDRZEJOWSKI	r		r						r	r							
<i>Pecten</i> sp.	f																
<i>Pycnodonte gigantea</i> (SOLANDER)								r	r								
<i>Spondylus crassirostrata</i> LAMARCK				r													
<i>Spondylus</i> sp.				f	f		f										
<i>Varicorbula gibba</i> (OLIVI)		r			r			r	r	r	r				r	r	

\*r - rare (&lt;3), f - frequent (3-6), a - abundant (&gt;6)

Supplementary Table 2. Alphabetical listing of identified foraminifera from Veliki Izvor and Nikoličevo (by GANIĆ, V., RUNDIĆ, Lj., GAJIĆ, V. &amp; BRADIĆ-MILINOVIĆ, K.)

Species/Samples	10/1/94	10/2/94	10/3/94	10/4/94	11/1/94	11/3/94	11/4/94	11/5/94	12/1/94	12/2/94	13/1/94	13/2/94	VI-4	VI-5	NIKOLIČEVO	NK-1	NK-3	17/1/94	17/2/94	18/2/94	18/4/94	19/1/94	19/2/94	19/3/94	19/4/94	20/4/94	
<i>Adelosina schreibersi</i> (D'ORBIGNY)	r-f	r	r	r	f	r	r	r	f	f	f	f				r	r		r	r	r	r	r	r	r	r	r
<i>Ammonia ex gr. beccarii</i> (LINNE)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Ammonia viennensis</i> (D'ORBIGNY)	r-f	r	r	r	f	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Amphistegina ex gr. mamillia</i> (FICHTEL & MOLL)	a	a	a	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Biastrigerina planorbis</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Bolivina antiqua</i> D'ORBIGNY	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Bolivina cf. viennensis</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Bolivina ex. gr. dilatata</i> REUSS	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Bolivina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Cibicides boueanus</i> (D'ORBIGNY)	f	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Cibicides ungerianus</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Coryphostoma digitale</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Dentalina acuta</i> D'ORBIGNY	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Dentalina badenensis</i> D'ORBIGNY	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Dentalina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium cf. accuclatum</i> (D'ORBIGNY)	f	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium crispum</i> Linne	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium fichtelianum</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium flexuosum</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium flexuosum</i> subsp. <i>grilli</i> PAPP	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium hauerinum</i> (D'ORBIGNY)	f	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium macellum</i> (FICHTEL & MOLL)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium rugosum</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Elphidium</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Fissurina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Globigerina bulloides</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Giobulina gibba</i> (D'ORBIGNY IN DESHAYES)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Guttulina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Hanzawaia boueana</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Heterolepa dutemplei</i> (D'ORBIGNY)	r	r-f	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Laevidentalina elegans</i> D'ORBIGNY	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Lagena cf. striata</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Lenticulina inornata</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Lenticulina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Lobatula lobatula</i> (WALKER & JACOB)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Martinottiella communis</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Nodosaria</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Nonion boueanum</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Nonion commune</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Orbulina suturalis</i> BRÖNNIMANN	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Planostegina</i> sp.	f	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Planularia</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Quinqueloculina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Siphonodosaria consobrina</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Spiroloculina</i> sp.	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Stellariaculina mutabilis</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Tribolobus quadrilobatus</i> (D'ORBIGNY)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r
<i>Tribolobus trilobus</i> (REUSS)	r	r	r	r	r	r	r	r	r	r	r	r				r	r		r	r	r	r	r	r	r	r	r

\*r - rare (&lt;5), f - frequent (5-20), a - abundant (&gt;20)

**Supplementary Table 3.** Alphabetical listing of identified ostracoda from Veliki Izvor and Nikolićevo (by GANIĆ, V., RUNDIĆ, Lj., GAJIĆ, V. & BRADIĆ-MILINOVIĆ, K.)

Species/Samples	VELIKI IZVOR	10.1/94	10.2/94	10.3/94	10.4/94	11.1/94	11.3/94	11.4/94	11.5/94	12.1/94	13.1/94	13.2/94	VI-4	NIKOLIĆEVO	19.4/94	20.4/94
<i>Aurila cf. cicatricosa</i> (REUSS)	r	r	r	r	r	f					r					
<i>Aurila cf. punctata</i> MÜENSTER	r-f					f					r					
<i>Aurila haueri</i> (REUSS)			r	r-f						r			r			r
<i>Aurila</i> sp.									r	r			r			r
<i>Bythocypris</i> sp.	r															
<i>Bumtonia</i> sp.																
<i>Callistocythere</i> sp.			r	r						r						
<i>Cleocythereis haidingeri</i> (REUSS)	r					r					r					
<i>Cnestocythere truncata</i> (REUSS)			r				r					r				
<i>Costa cf. edwardsii</i> (ROEMER)	r							r								
<i>Cytheretta ornata</i> (HEJJAS)			r-f			r				r						
<i>Cytheridea cf. acuminata</i> (BOSQUET)				r												
<i>Eucytherura cf. pygmaea</i> (REUSS)						r					r					
<i>Loxochoncha</i> sp.	r-f	r-f	r-f	r	r	r	r	r	r	r	r	r	r	r	r	r
<i>Loxoconcha punctatella</i> (REUSS)			r													
<i>Loxocomiculum hastatum</i> (REUSS)			r					r								
<i>Ostracoda</i> sp. indet.					r											
<i>Pokorniyella deformis</i> (REUSS)			r			r										r
<i>Semicytherura hartmani</i> KRSTIĆ			r													
? <i>Senesia</i> sp.			r			r										
<i>Tenedocythere sulcata</i> punctata (REUSS)	r				r	r								r		

\*r - rare (<5), f - frequent (5-20)