

Table 1. Generalized stratigraphic succession of the Cretaceous deposits along the Ikushumbetsu Valley, central Hokkaido

Rock-stratigraphic units		Thickness (in m)	General lithology	Characteristic fossils	Stages			
Upper	Yezo Group	Main part	Um	20(+)	Mudstone and sandy mudstone	<i>Inoceramus naumanni</i> <i>Inoceramus mihoensis</i> <i>Inoceramus amakusensis</i> <i>Inoceramus uwajimensis</i> <i>Inoceramus tesioensis</i> <i>Inoceramus hobetsensis</i> <i>Inoceramus concentricus nipponicus</i> <i>Mortonicerus (Dumovariites) sp.</i> <i>Mortonicerus (Cantabrigites) imaii</i> <i>Desmoceras (Pseudonihigella) japonicum</i> <i>Desmoceras kossmati</i> <i>Inoceramus mihoensis</i> <i>Inoceramus amakusensis</i> <i>Inoceramus uwajimensis</i> <i>Inoceramus tesioensis</i> <i>Inoceramus hobetsensis</i> <i>Inoceramus concentricus nipponicus</i> <i>Mortonicerus (Dumovariites) sp.</i> <i>Mortonicerus (Cantabrigites) imaii</i> <i>Desmoceras (Pseudonihigella) japonicum</i> <i>Desmoceras kossmati</i>	Upper	
			Uj	30	Mudstone, occasionally sandy			
			Uk	40	Sandy mudstone, occasionally laminated			
			Ul	50	Mudstone, occasionally sandy			
			Ui	25	Siltstone, occasionally sandy			
			Uh	40	Mudstone and sandy mudstone			
			Ug	60	Mudstone, occasionally laminated			
			Uf	20	Sandy mudstone			
			Ue	30	Fine-sandy siltstone and silty fine-grained sandstone			
			Ud	30	Fine-sandy siltstone			
			Uc	30	Fine-sandy siltstone and silty fine-grained sandstone			
			Ub	60	Fine-sandy siltstone Fine-sandy siltstone and silty fine-grained sandstone			
			Ua	80(?)	Fine-sandy siltstone Fine-sandy siltstone and silty fine-grained sandstone			
			Middle	Yezo Group	Main part			Mikasa Formation
Td	170	35 75 100 120 80				Turonian		
Tc	65	35				Turonian		
Tb	140	75 100 120 80				Turonian		
Ta	35	35				Turonian		
Me	110	35 75				Turonian		
Md	300	100 120 80				Turonian		
Mc	120	120				Turonian		
Mb	220	140 80				Turonian		
Ma	300 (+)	80 170 50 (+)				Turonian		

