

Time Scale	Lithological Unit	Ammonoid Zone	Bed	Conodont Pectiniform Elements			Whole Fish Teeth		$\delta^{18}\text{O}$ Phase		
				Sampled Conodonts	Mean $\delta^{18}\text{O}$ V-SMOW [‰]	$\sigma$	Mean $\delta^{18}\text{O}$ V-SMOW [‰]	$\sigma$			
Spathian	"Niveaux intermédiaires"		Nam103	<i>Columbitella</i> sp.	18.7	-	18.6	0.5	II		
			Nam710	<i>Columbitella</i> sp. + <i>Triassospathodus homeri</i>	18.2	0.7	20.1	0.3			
			Nam709	?	18.9	0.4	-	-			
	Bivalve Beds		BV9	<i>Borinella</i> sp.	17.3	-	18.6	0.9			
			BV8	<i>Columbitella</i> sp.	17.8	1.1	-	-			
			Nam707	?	18.4	0.1	-	-			
			BV6	<i>Columbitella</i> sp. + <i>Triassospathodus homeri</i>	17.8	0.6	19.1	0.3			
			BV5	<i>Columbitella</i> sp. + <i>Triassospathodus homeri</i>	16.8	0.2	16.3	0.4			
			BV4	<i>Columbitella</i> sp.	17.3	0.9	19.5	0.2			
			BV3	-	-	-	18.2	0.4			
			BV2	<i>Borinella</i> sp + <i>Columbitella</i> sp.	17.9	0.1	-	-			
			BV1	<i>Borinella</i> sp.	18.2	0.3	-	-			
			Smithian	late	Upper Ceratite Limestone	Nam32	<i>Glyptohiceras sinnatum</i>	-		-	16.7
Nam42	<i>Novispathodus pingdingshanensis</i>	15.5				-	-	-			
-	<i>Wasatchites distractus</i>	-				-	-	-			
middle	Nam68	<i>Novispathodus waageni</i>				16.3	0.2	-	-		
	-	<i>Pseudoceltites multiplicatus</i>				-	-	-	-		
	Nam28	<i>Neospathodus spitiensis</i>				16.6	0.4	-	-		
early	Nam15	<i>Neospathodus spitiensis</i>		15.7		0.3	-	-			
	Nam12	<i>Neospathodus spitiensis</i> + <i>Novispathodus waageni</i> + <i>Novispathodus pakistanensis</i>		16.3		0.0	-	-			
	Ceratite Sandstone	Nam35		<i>Novispathodus waageni</i> + <i>Novispathodus pakistanensis</i>		16.6	0.3	-	-		
		Nam2		<i>Novispathodus waageni</i> + <i>Novispathodus pakistanensis</i>		17.3	-	-	-		
	Nam33	<i>Novispathodus pakistanensis</i>		17.8		0.2	-	-			
	Ceratile Marls	Nam543		<i>Flemingites bhargavai</i>		<i>Neospathodus cristagalli</i> + <i>Neospathodus dieneri</i> + <i>Novispathodus waageni</i>	16.6	0.6	-	-	
		Nam65		<i>Xenodiscoides perplicatus</i>		<i>Novispathodus waageni</i> + <i>Novispathodus pakistanensis</i>	17.4	0.4	18.7	1.2	
Nam532		<i>Novispathodus waageni</i> + <i>Novispathodus pakistanensis</i>	17.8	0.3	20.3	0.0					
Nam726		<i>Novispathodus waageni</i>	17.3	0.2	-	-					
Nam542		<i>Neospathodus cristagalli</i>	17.1	0.4	-	-					
Dienerian	Ceratile Marls	Nam544	<i>Neospathodus cristagalli</i>	17.0	0.2	-	-	I <sub>b</sub>			
		Nam63	<i>Neospathodus cristagalli</i>	17.1	0.2	-	-				
		Nam61	<i>Neospathodus cristagalli</i> + <i>Neospathodus dieneri</i>	17.4	0.3	-	-				
		Nam502	<i>Neospathodus cristagalli</i>	16.6	0.3	-	-				
		Nam100	-	-	-	13.5	-				
		Nam53	<i>Neospathodus cristagalli</i> + <i>Neospathodus dieneri</i>	16.1	0.2	-	-				
		Nam50	<i>Neospathodus cristagalli</i>	16.5	0.4	14.2	0.2				
		Nam526	<i>Neospathodus dieneri</i> group	16.2	-	14.8	0.1				
		Nam384	<i>Neospathodus dieneri</i> group	16.5	0.4	-	-				
		Nam332	<i>Sweetospathodus kummeli</i>	17.1	0.2	14.1	0.4				
	Griesbachian	Lower Ceratite Limestone	Nam330	<i>Sweetospathodus kummeli</i>	17.9	-	-		-		
			-	-	16.9	0.3	-		-		
		Kathwai Member	LCL-C1	<i>Neogondolella</i> spp.	20.5	-	18.7		0.1		
Nam376			<i>Neogondolella</i> spp.	16.9	0.8	15.7	-				
MH-G2	<i>Neogondolella</i> spp.	16.4	-	-	-						
MH-G1	<i>Neogondolella</i> spp.	17.4	0.2	14.0	0.9						
MH-G3	-	-	-	-	-						

Oxygen isotope measurements are all from samples from Nammal Gorge (Salt Range, northern Pakistan: N32° 39', E71° 47').