

Table 5: 渦鞭毛藻シスト化石の産出状況(トモルベシベ川セクションおよびピラウトロオマナイ川セクション: Fig. 3g-h, 呼人層上部(能取湖東岸)). *Tri. spp.*: *Trinovantedinium* spp. 帯.

Table 5: Occurrence chart of selected dinoflagellate cysts taxa (Tomorubeshibe and Pirautoro-omanai sections: Fig. 3g-h, Upper part of Yobito Formation). *Tri. spp.*: *Trinovantedinium* spp. Zone.

Formations (Kawakami et al., 2018)	Yobito Fm.								
Formations (Sato and Mitsunashi, 1970)	Yobito Fm.			Notoro Fm.			Yobito Fm.		
Dinocyst Zones	Tri. spp.			?	Tri. spp			?	Barren
Sections	Pirautoro-omanai			Tomorubeshibe					
Sample No.	2014 11 07-01	2014 11 08-01	2014 11 08-02	260625-30	260625-31	260625-32	260625-33	260624-01	260624-02 260624-07
Dinoflagellate cysts									
Batiacasphaera minuta	-	3			7	1		-	
Bitectatodinium tepikiense	-	5	2		2	5	3	-	-
Brigantedinium spp.	-	6	4		16	7	9	-	-
Filisphaera filifera	-	6	4		5	3	6	-	-
Lejeunecysta hyalina	-	2	1		2	4	5	-	-
Lejeunecysta spp.	-	3		4	9	7	9	2	-
Operculodinium spp.	-	19	13	6	17	10	10	2	-
Selenopemphix brevispinosa	-	17	5				4	-	-
Selenopemphix nephroides	-	8	6		4	7	3	-	-
Selenopemphix quanta	-	2					1	-	-
Spiniferites ellipsoideus	-	1						-	-
Spiniferites membranaceus	-	1						-	-
Spiniferites spp.	-	1			3	6	1	1	-
Trinovantedinium sp. A	-	9	7		2	3		-	-
Trinovantedinium sp. B	-	6	27		5			-	-
Trinovantedinium sp. C	-	1						-	-
Trinovantedinium sp. D	-	7			3			-	-
Trinovantedinium spp.	-	22	16	2	23	10	5	5	-
Tuberculodinium vancampoeae	-	1						-	-
Selenopemphix spp.	-	3	3		4	7	9	-	-
Lejeunecysta granosa	-		1			2	1	-	-
Spiniferites hexatypicus	-		1					-	-
Spiniferites ramosus ramosus	-		1		1			-	-
Tectatodinium spp.	-			1	3	10		3	-
Achomosphaera spp.	-				2	4	1	-	-
Capillicysta fusca	-				1			-	-
Hystrichostrogylon membraniphorum	-				1			-	-
Lingulodinium spp.	-				1			-	-
Nematosphaeropsis labyrinthus	-				2			-	-
Operculodinium centrocarpum	-				3			-	-
Operculodinium israelianum	-				3			-	-
Reticulatosphaera spp.	-				1			-	-
Spiniferites elongatus	-				1	2		-	-
Tectatodinium pellitum	-				2	2	1	-	-
Achomosphaera ramulifera	-					2		-	-
Areoligera ? sp.	-					2		-	-
Lingulodinium sadoense	-					2		-	-
Impagidinium sp.	-						1	-	-
Spiniferites pseudofurcatus	-						1	-	-
Spiniferites serratus	-						1	-	-
dinocyst gen. et sp. indet.	-	2						-	-
Acrirarchs									
Ascotomocystis sp.	-						1	-	-
Quadrina spp.	-				19	2	6	-	-
Number of Species (diversity)		14	10	-	15	11	12	-	
Total counts		125	91	13	135	104	79	13	