

Tableau 8. Résultats des comptages au microscope inversé du nombre de cyanobactéries filamenteuses des genres *Trichodesmium* et *Katagnymene* recueillies par la bouteille de 5.4l à Sainte Marie. On a distingué les filaments isolés (trichomes) de ceux en colonies (fagots et touffes). Récapitulatif du nombre de trichomes par niveau (pour 5.4l, par litre et intégré sur 10m. Nombre d'individus du copépode *Macrosetella sp.* (dans 5.4l).

Date	Heure	Prof. (m)	trichomes			fagots (tufts) touffes (puffs)		Copépode <i>Macrosetella</i>	Total trichomes				libres/total (%)
			<i>T. erythraeum</i>	<i>T. thiebautii</i>	<i>Katagnymene sp.</i>	<i>T. erythraeum</i>				libres	en colonies	total/litre	
13/10/2003	08:08	10	0	0	0	0	0	0	0	0	0.0		
13/10/2003	08:08	7	0	0	0	0	0	0	0	0	0.0		
13/10/2003	08:08	4	0	0	0	0	0	0	0	0	0.0		
13/10/2003	08:08	0.5	0	0	0	0	0	0	0	0	0.0	0	
15/10/2003	08:00	10	0	0	0	0	0	0	0	0	0.0		
15/10/2003	08:00	7	1	0	0	0	0	0	1	0	0.2		100.0
15/10/2003	08:00	4	0	0	0	0	0	0	0	0	0.0		
15/10/2003	08:00	0.5	0	0	0	0	0	0	0	0	0.0	556	
17/10/2003	07:45	9	0	0	1	0	0	0	1	0	0.2		100.0
17/10/2003	07:45	7	0	0	0	0	0	0	0	0	0.0		
17/10/2003	07:45	4	0	0	0	0	0	0	0	0	0.0		
17/10/2003	07:45	0.5	0	0	0	0	0	0	0	0	0.0	185	
20/10/2003	08:15	10	4	0	0	0	0	1	4	0	0.7		100.0
20/10/2003	08:15	7	4	0	0	0	0	0	4	0	0.7		100.0
20/10/2003	08:15	4	3	0	0	0	0	0	3	0	0.6		100.0
20/10/2003	08:15	0.5	5	0	0	0	0	0	5	0	0.9	7130	100.0
22/10/2003	08:00	10	2	0	0	0	0	0	2	0	0.4		100.0
22/10/2003	08:00	7	2	0	0	0	0	0	2	0	0.4		100.0
22/10/2003	08:00	4	1	0	0	0	0	0	1	0	0.2		100.0
22/10/2003	08:00	0.5	3	2	0	0	0	0	5	0	0.9	4167	100.0
24/10/2003	08:45	10	1	0	0	0	0	0	1	0	0.2		100.0
24/10/2003	08:45	7	0	0	0	0	0	0	0	0	0.0		
24/10/2003	08:45	4	0	0	0	0	0	0	0	0	0.0		
24/10/2003	08:45	0.5	0	1	0	0	0	0	1	0	0.2	648	100.0
27/10/2003	08:05	10	4	0	0	0	0	0	4	0	0.7		100.0
27/10/2003	08:05	7	4	0	0	0	0	0	4	0	0.7		100.0
27/10/2003	08:05	4	3	0	0	0	0	0	3	0	0.6		100.0
27/10/2003	08:05	0.5	0	0	0	0	0	0	0	0	0.0	5278	
29/10/2003	07:30	10	4	3	0	0	0	0	7	0	1.3		100.0
29/10/2003	07:30	7	1	0	0	0	0	0	1	0	0.2		100.0
29/10/2003	07:30	4	2	0	0	0	0	0	2	0	0.4		100.0
29/10/2003	07:30	0.5	0	0	0	0	0	0	0	0	0.0	3796	
31/10/2003	08:50	10	0	0	0	0	0	0	0	0	0.0		
31/10/2003	08:50	7	2	0	0	0	0	0	2	0	0.4		100.0
31/10/2003	08:50	4	0	0	0	0	0	0	0	0	0.0		
31/10/2003	08:50	0.5	0	0	0	0	0	0	0	0	0.0	1111	
03/11/2003	08:45	10	2	0	0	0	0	0	2	0	0.4		100.0

Tableau 8 (suite)

Date	Heure	Prof. (m)	trichomes			fagots (tufts) touffes (puffs)		Copépode <i>Macrosetella</i>	Total trichomes				libres/total (%)
			<i>T. erythraeum</i>	<i>T. thiebautii</i>	<i>Katagnymene</i> sp.	<i>T. erythraeum</i>			libres	en colonies	total/litre	(/m ²)	
03/11/2003	08:45	7	1	0	0	0	0	0	1	0	0.2		100.0
03/11/2003	08:45	4	1	0	0	0	0	0	1	0	0.2		100.0
03/11/2003	08:45	0.5	0	0	0	0	0	0	0	0	0.0	1759	
05/11/2003	08:30	10	5	2	0	0	0	0	7	0	1.3		100.0
05/11/2003	08:30	7	3	0	0	0	0	0	3	0	0.6		100.0
05/11/2003	08:30	4	2	2	0	0	0	0	4	0	0.7		100.0
05/11/2003	08:30	0.5	0	0	0	0	0	0	0	0	0.0	6204	
07/11/2003	08:00	10	4	0	0	0	0	0	4	0	0.7		100.0
07/11/2003	08:00	7	2	0	0	0	0	0	2	0	0.4		100.0
07/11/2003	08:00	4	13	0	0	0	0	0	13	0	2.4		100.0
07/11/2003	08:00	0.5	1	0	0	0	0	0	1	0	0.2	11019	
10/11/2003	08:35	10	16	0	0	1	0	0	16	0	3.5		84.2
10/11/2003	08:35	7	7	0	0	1	0	0	7	0	2.2		58.3
10/11/2003	08:35	4	1	0	0	0	0	0	1	0	0.2		100.0
10/11/2003	08:35	0.5	4	0	0	0	0	0	4	3	0.7	14074	
12/11/2003	08:00	10	13	0	0	0	0	0	13	5	2.4		100.0
12/11/2003	08:00	7	3	0	0	0	0	0	3	0	0.6		100.0
12/11/2003	08:00	4	9	0	0	0	0	0	9	0	1.7		100.0
12/11/2003	08:00	0.5	4	0	0	0	0	0	4	0	0.7	12593	
14/11/2003	08:35	10	7	0	0	1	0	0	7	0	1.9		70.0
14/11/2003	08:35	7	5	0	0	1	0	0	5	0	1.5		62.5
14/11/2003	08:35	4	3	0	0	0	0	0	3	0	0.6		100.0
14/11/2003	08:35	0.5	3	0	0	0	0	0	3	3	0.6	10278	
17/11/2003	08:00	10	0	0	0	0	0	0	0	3	0.0		
17/11/2003	08:00	7	0	0	0	0	0	0	0	0	0.0		
17/11/2003	08:00	4	0	0	0	0	0	0	0	0	0.0		
17/11/2003	08:00	0.5	3	0	0	0	0	0	3	0	0.6	1111	100.0
19/11/2003	07:45	10	7	0	0	0	0	0	7	0	1.3		100.0
19/11/2003	07:45	7	6	0	0	0	0	0	6	0	1.1		100.0
19/11/2003	07:45	4	0	0	0	0	0	0	0	0	0.0		
19/11/2003	07:45	0.5	7	0	0	0	0	0	7	0	1.3	7870	100.0
21/11/2003	08:15	10	5	0	0	0	0	0	5	0	0.9		100.0
21/11/2003	08:15	7	11	0	0	0	0	0	11	0	2.0		100.0
21/11/2003	08:15	4	5	0	0	0	0	0	5	0	0.9		100.0
21/11/2003	08:15	0.5	10	0	0	0	0	0	10	0	1.9	14444	100.0
24/11/2003	08:20	10	22	0	0	0	0	0	22	0	4.1		100.0
24/11/2003	08:20	7	21	0	0	4	1	0	21	24	8.3		46.7
24/11/2003	08:20	4	35	1	0	5	0	0	36	23	10.9		61.0
24/11/2003	08:20	0.5	51	0	0	11	0	0	51	77	23.7	116759	39.8

Tableau 8 (suite)

Date	Heure	Prof. (m)	trichomes			fagots (tufts) touffes (puffs)		Copépode <i>Macrosetella</i>	Total trichomes				libres/total (%)
			<i>T. erythraeum</i>	<i>T. thiebautii</i>	<i>Katagnymene</i> sp.	<i>T. erythraeum</i>			libres	en colonies	total/litre	(/m ²)	
26/11/2003	07:45	10	14	0	0	2	0	0	14	4	3.3		77.8
26/11/2003	07:45	7	64	0	0	2	0	0	64	17	15.0		79.0
26/11/2003	07:45	4	49	0	0	6	0	0	49	26	13.9		65.3
26/11/2003	07:45	0.5	112	0	0	19	0	0	112	126	44.1	186759	47.1
28/11/2003	08:30	10	13	0	0	1	0	1	13	3	3.0		81.3
28/11/2003	08:30	7	68	0	0	3	0	0	68	7	13.9		90.7
28/11/2003	08:30	4	98	0	0	11	1	0	98	48	27.0		67.1
28/11/2003	08:30	0.5	127	0	0	26	1	0	127	141	49.6	240000	47.4
01/12/2003	07:45	10	22	0	0	2	0	1	22	11	6.1		66.7
01/12/2003	07:45	7	9	0	0	1	0	0	9	8	3.1		52.9
01/12/2003	07:45	4	32	0	0	5	0	0	32	21	9.8		60.4
01/12/2003	07:45	0.5	69	1	0	0	0	0	70	0	13.0	78889	100.0
03/12/2003	07:50	10	32	0	0	2	0	0	32	6	7.0		84.2
03/12/2003	07:50	7	32	0	0	2	1	0	32	17	9.1		65.3
03/12/2003	07:50	4	29	0	0	2	0	2	29	13	7.8		69.0
03/12/2003	07:50	0.5	25	0	0	0	0	1	25	0	4.6	74259	100.0
05/12/2003	08:05	10	80	0	0	9	0	0	80	39	22.0		67.2
05/12/2003	08:05	7	200	0	0	17	0	1	200	56	47.4		78.1
05/12/2003	08:05	4	258	0	0	54	0	0	258	314	105.9		45.1
05/12/2003	08:05	0.5	1065	0	0	48	0	0	1065	224	238.7	1023426	82.6
08/12/2003	07:50	10	35	0	0	0	0	0	35	0	6.5		100.0
08/12/2003	07:50	7	34	0	0	3	1	0	34	18	9.6		65.4
08/12/2003	07:50	4	31	0	0	3	0	1	31	13	8.1		70.5
08/12/2003	07:50	0.5	144	0	0	35	0	0	144	174	58.9	184907	45.3
10/12/2003	07:35	10	10	0	0	0	0	0	10	0	1.9		100.0
10/12/2003	07:35	7	33	0	0	5	0	1	33	25	10.7		56.9
10/12/2003	07:35	4	87	0	0	10	0	0	87	52	25.7		62.6
10/12/2003	07:35	0.5	72	0	0	11	0	0	72	40	20.7	166574	64.3
12/12/2003	07:45	10	12	0	0	5	0	0	12	19	5.7		38.7
12/12/2003	07:45	7	12	0	0	7	1	1	12	35	8.7		25.5
12/12/2003	07:45	4	43	0	0	16	0	0	43	153	36.3		21.9
12/12/2003	07:45	0.5	128	1	0	46	2	1	129	312	81.7	325093	29.3
15/12/2003	07:50	10	6	0	0	1	0	1	6	6	2.2		50.0
15/12/2003	07:50	7	4	0	0	0	0	1	4	0	0.7		100.0
15/12/2003	07:50	4	1	0	0	0	0	0	1	0	0.2		100.0
15/12/2003	07:50	0.5	13	0	0	3	0	0	13	25	7.0	20278	34.2
17/12/2003	07:05	10	0	0	0	0	0	0	0	0	0.0		
17/12/2003	07:05	7	5	0	0	0	0	0	5	0	0.9		100.0
17/12/2003	07:05	4	4	0	0	0	0	0	4	0	0.7		100.0

Tableau 8 (fin)

Date	Heure	Prof.	trichomes	fagots (tufts) touffes (puffs)	Copépode	Total trichomes	libres/total
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		(m)	<i>T. erythraeum</i>	<i>T. thiebautii</i>	<i>Katagnymene</i> sp.	<i>T. erythraeum</i>		<i>Macrosetella</i>	libres	en colonies	total/litre	(/m ²)	(%)
17/12/2003	07:05	0.5	1	1	0	0	0	0	2	0	0.4	6111	100.0
19/12/2003	08:30	10	0	1	0	0	0	1	1	0	0.2		100.0
19/12/2003	08:30	7	0	0	0	0	0	1	0	0	0.0		
19/12/2003	08:30	4	3	0	0	0	0	0	3	0	0.6		100.0
19/12/2003	08:30	0.5	5	0	0	1	0	0	5	6	2.0	6296	45.5