

**Supplementary Table S1.** List of phytoplankton taxa recorded in the Strmica station during two year period 2015-2017

**DIATOMS (BACILLARIOPHYCEAE)**

1. *Achnanthes longipes*
2. *Asterionellopsis glacialis*
3. *Asterolampra marylandica*
4. *Auricula insecta*
5. *Auricula* sp.
6. *Bacteriastrum delicatulum*
7. *B. hyalinum*
8. *Bacteriastrum* sp.
9. *Bleakeleya notata*
10. *Cerataulina pelagica*
11. *Chaetoceros affinis*
12. *Ch. danicus*
13. *Ch. dichaeta*
14. *Ch. diversus*
15. *Ch. gracilis*
16. *Ch. minimus*
17. *Ch. peruvianus*
18. *Ch. similis*
19. *Ch. simplex*
20. *Ch. subtilis*
21. *Chaetoceros* spp.
22. *Cyclotella* spp.
23. *Cylindrotheca closterium*
24. *Dactyliosolen mediterraneus*
25. *Diploneis* sp.
26. *Fragilaria crotonensis*
27. *Grammatophora* sp.
28. *Guinardia flaccida*
29. *Guinardia striata*
30. *Hemiaulus hauckii*
31. *Leptocylindrus danicus*
32. *Leptocylindrus mediterraneus*
33. *Leptocylindrus miniumus*
34. *Licmophora flabellata*
35. *Licmophora* sp.
36. *Lioloma pacificum*
37. *Lithodesmium undulatum*
38. *Mastogloia* sp.
39. *Navicula panduriformis*
40. *Navicula* sp.
41. *Odontella mobiliensis*
42. *Pennatae* indeterm
43. *Pleurosigma* sp.
44. *Proboscia alata*
45. *Pseudo-nitzschia* spp.
46. *Rhizosolenia fragilissima*
47. *Rh. imbricata*
48. *Rh. stolterfothii*
49. *Rh. styliformis*
50. *Rhizosolenia* spp.
51. *Skeletonema cf. costatum*

52. *Striatella unipunctata*
53. *Synedra* spp.
54. *Tabellaria* sp.
55. *Thalassionema frauenfeldii*
56. *Thalassionema nitzschioides*
57. *Thalassiosira rotula*
58. *Thalassiosira* sp.

#### DINOFLAGELLATES (DINOPHYTA)

1. *Akashiwo sanguinea*
2. *Amphidinium accutissimum*
3. *Amphidinium extensum*
4. *Alexandrium cf. minutum*
5. *Alexandrium cf. tamarensse*
6. *Alexandrium* sp.
7. *Azadinium* spp.
8. *Corythodinium tesselatum*
9. *Dinophysis acuminata*
10. *Dinophysis acuta*
11. *Dinophysis sacculus*
12. *Phalacroma rotundatum*
13. *Gambierdiscus* spp.
14. *Gonyaulax fragilis*
15. *Gonyaulax spinifera*
16. *Gonyaulax* sp.
17. *Gymnodinium* spp. (<20µm)
18. *Gyrodinium fusiforme*
19. *G. instriatum*
20. *G. lacryma*
21. *G. pingue*
22. *Gyrodinium* sp.
23. *G. spirale*
24. *Heterocapsa* sp.
25. *Karenia* sp.
26. *Kryptoperidinium foliaceum*
27. *Lingulodinium polyedrum*
28. *Nematodinium torpedo*
29. *O. adriaticum*
30. *O. caudatum*
31. *O. gracile*
32. *O. laticeps*
33. *O. longum*
34. *O. mediterraneum*
35. *O. milneri*
36. *O. viride*
37. *O. scolopax*
38. *O. sphaeroideum*
39. *Oxytoxum* sp.
40. *Polykrikos kofoidii*
41. *Pronoctiluca spinifera*
42. *Prorocentrum compressum*
43. *P. cordatum*
44. *P. dentatum*
45. *P. micans*
46. *P. lima*
47. *P. scutelum*
48. *P. tirestinum*
49. *Protoceratium reticulatum*

50. *Protoperidinium bispinum*
51. *P. breve*
52. *P. conicum*
53. *P. diabolus*
54. *P. divergens*
55. *P. granii*
56. *P. minusculum*
57. *P. pellucidum*
58. *P. tuba*
59. *Protoperidinium* sp.
60. *Pseliodinium vaubanii*
61. *Scrippsiella trochoidea*
62. *Spatulodinium pseudonoctiluca*
63. *Torodinium robustum*
64. *Torodinium teredo*
65. *Tripos candelabrum*
66. *Tripos furca*
67. *T. fusus*
68. *T. lineatus*
69. *T. muelleri*
70. *Pyrophacus horrologicum*
71. Unidentified dino <20µm

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#### COCCOLITHOPHORES

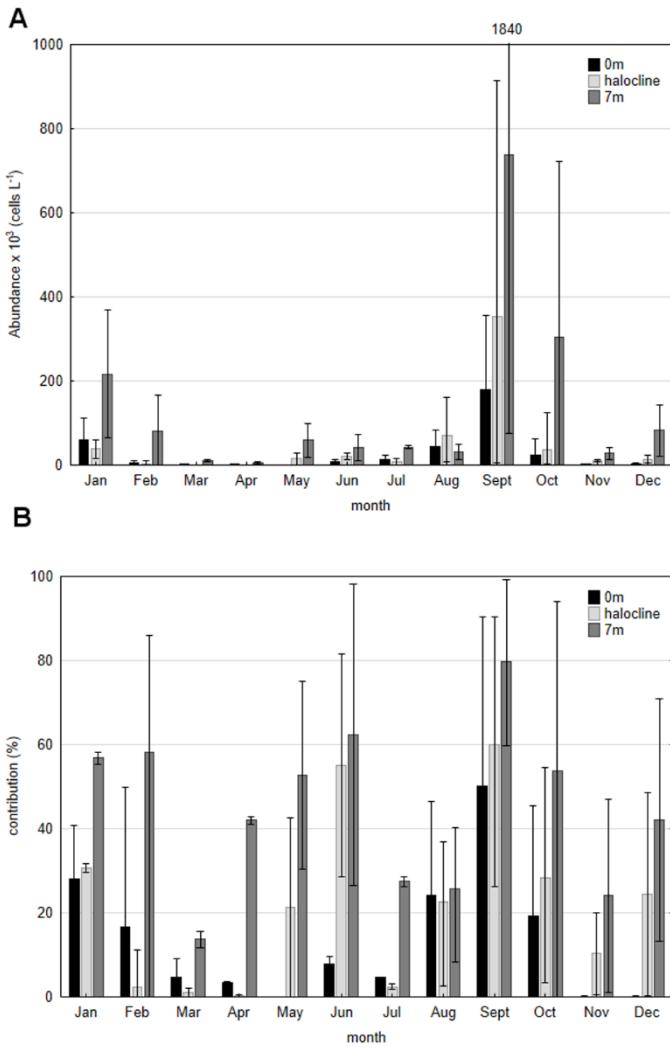
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1. *Calciosolenia brasiliensis*
2. *Calciosolenia corsellii*
3. *Calciosolenia murrayii*
4. *Calyptrosphaera oblonga*
5. *Helicosphaera carteri*
6. *Ophyaster hydroideus*
7. *Rhabdosphaera clavigera*
8. *Syracosphaera pulchra*
9. *Umbilicosphaera* sp.
10. Coccolithophoridae spp.

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#### NANOFAGELLATES

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**Supplementary Figure S1** (A) Average monthly abundance of *Pseudo-nitzschia* spp. and (B) average monthly contribution of *Pseudo-nitzschia* spp. to the diatom assemblage, observed by LM. Minimum and maximum values are presented with extended lines.