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尾瀬の氷雪藻

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表 S1：尾瀬の彩雪から報告された微細藻類.

Taxon	Reference
Cyanobacteria (シアノバクテリア)	1,2
Aphanocapsa nivalis Lagerheim	1,2
Oscillatoria sp.	1
Phormidium sp.	1–3
Romeria elegans var. *nivicola* E. Kol [= *Romeria nivicola* (E. Kol) O. & J. Komárek]	2,4
Euglenoids (ユーグレナ類)	
Euglena sp.	1
Diatoms (珪藻)	
Diatoma hyemalis (‘*hyemale*’) (Roth) Heiberg [= *Odontidium hyemale* (Roth) Kützing]	1,2,5
Diploneis sp.	3
Frustulia rhomboides (Ehrenberg) De Toni	2
Gonphonema subtile Ehrenberg	1–3
Hantzschia amphioxys (Ehrenberg) Grunow	1,2
Navicula pupula var. *rectangularis* (W. Gregory) Cleve & Grunow [= *Sellaphora rectangularis* (W. Gregory) Lange-Bertalot & Metzeltin]	2,6
Navicula sp.	3
Nitzschia palea (Kützing) W. Smith	1
Pinnularia gibba var. *peckii* (G. Rabenhorst) Mayer	1–3
Pinnularia viridis (Nitzsch) Ehrenberg	2
Rhoicosphenia curvata (Kützing) Grunow	1,2
Green algae (緑藻)	
Ancylonema sp.	1
Carteria miwae Fukushima [= *Chloromonas miwae* (Fukushima) Muramoto et al.]	2,7
Chlamydomonas bolyaiana E. Kol sensu Fukushima 1963 (= *Chlainomonas* sp.)	2, this study
Chlamydomonas nivalis var. *kobayashii* Fukushima (see *Sanguina nivaloides*)	1–3
Chloromonas fukushimae Matsuzaki & Nozaki	8
Chloromonas muramotoi Matsuzaki et al.	this study
Chodatella brevispina F.E. Fritsch (= *Chloromonas* sp.)	1–3,9, this study
Chloromonas spp.	this study
Chodatia tetrallantoidea E. Kol [= *Deuterostichococcus tetrallantoidea* (E. Kol) Pröschold & Darienko]	1,10

Oocystis lacustris f. *nivalis* F.E. Fritsch (= *Chloromonas* sp.)	1,2, this study
Raphidonema nivale Lagerheim	1–3
Raphidonema tatrae (E. Kol) E. Kol	1–3
Sanguina nivaloides Procházková, Leya & Nedbalová	this study
Scotiella sp.	1,3
Scotiella nivalis (Chodat) F.E. Fritsch (= *Chloromonas* sp.)	1–3,9, this study
Ulothrix tenerrima Kützing	2
Ulothrix sp.	1–3
Stichococcus bacillaris Nägeli	2
Golden algae (黄金色藻)	
Ochromonas smithii Fukushima	2, this study

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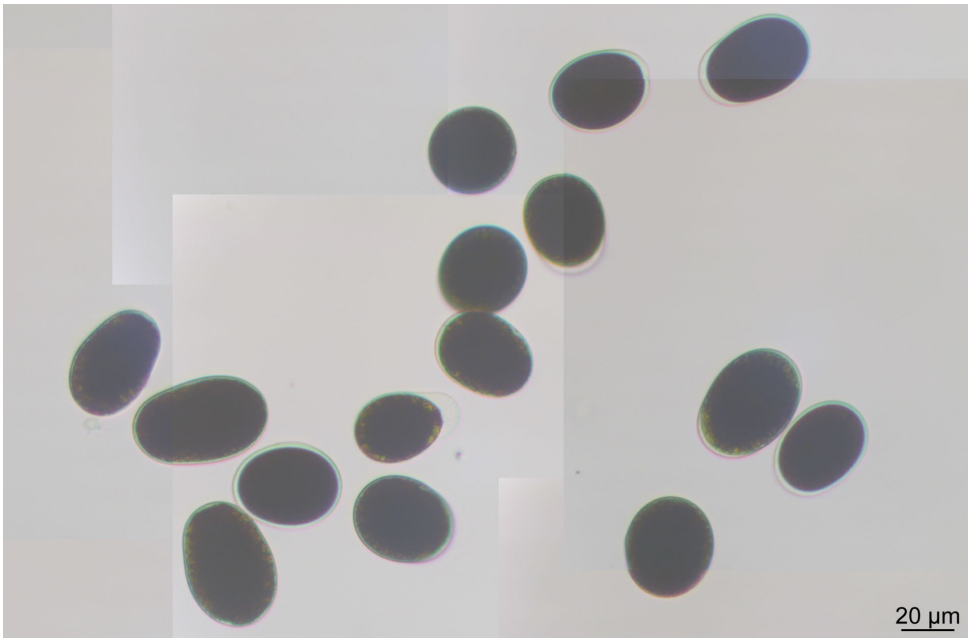

図 S1：DNA 抽出に供した，*Chlainomonas* sp.の栄養細胞と推定される尾瀬産の細胞．分割撮影した複数の写真を 1 枚に結合した．

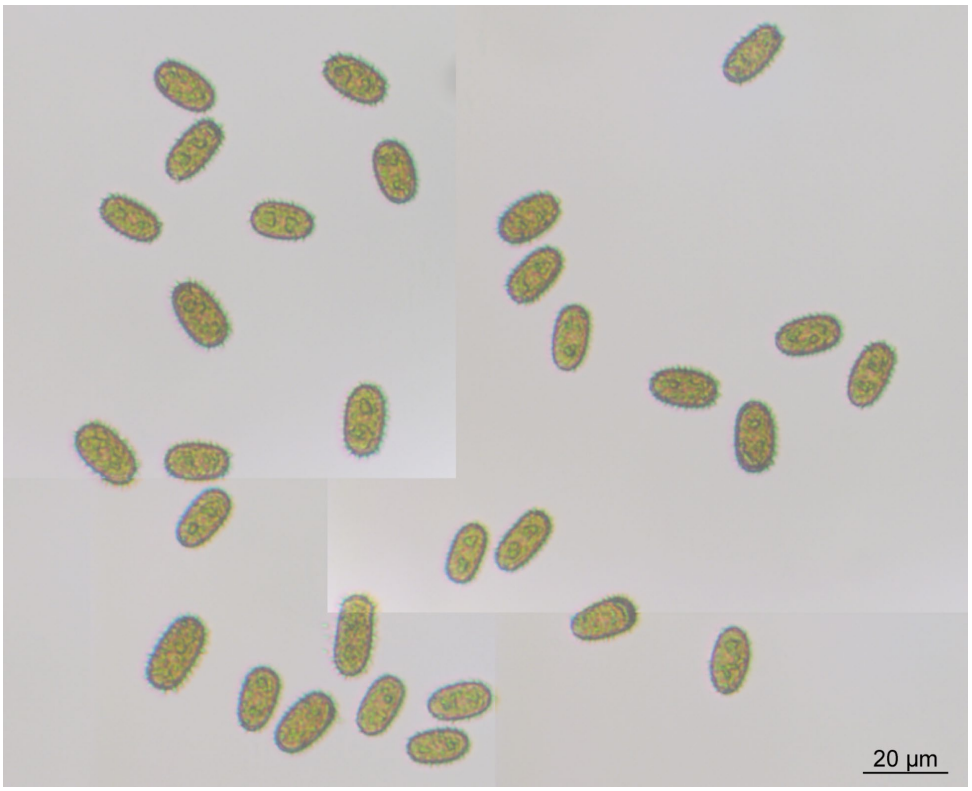

図 S2：DNA 抽出に供した，*Chodatella brevispina* (= *Chloromonas* のシスト) と推定される尾瀬産の細胞．分割撮影した複数の写真を 1 枚に結合した．

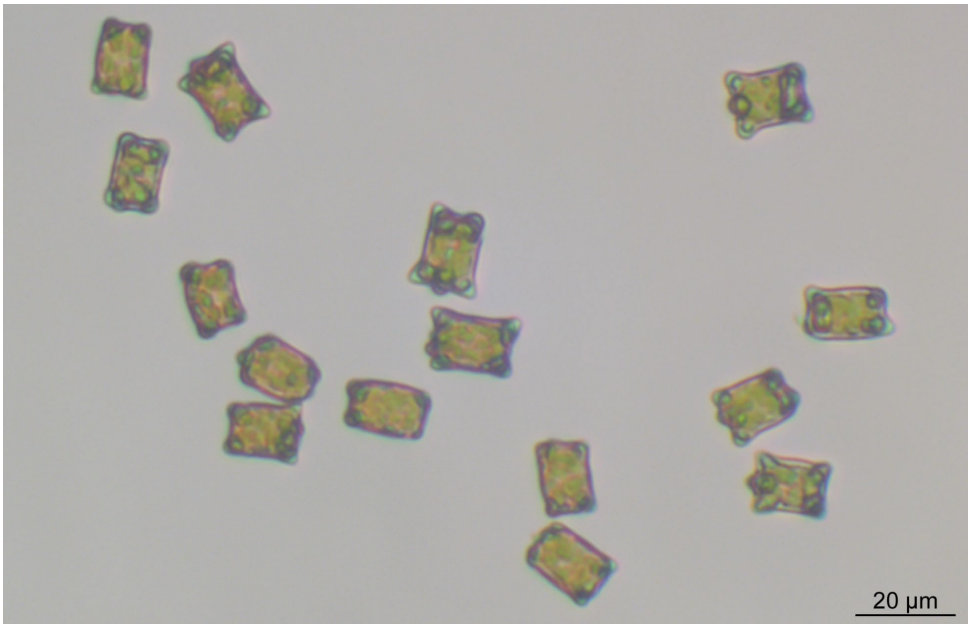

図 S3：DNA 抽出に供した，*Oocystis lacustris* f. *nivalis* のシストと推定される尾瀬産の細胞.

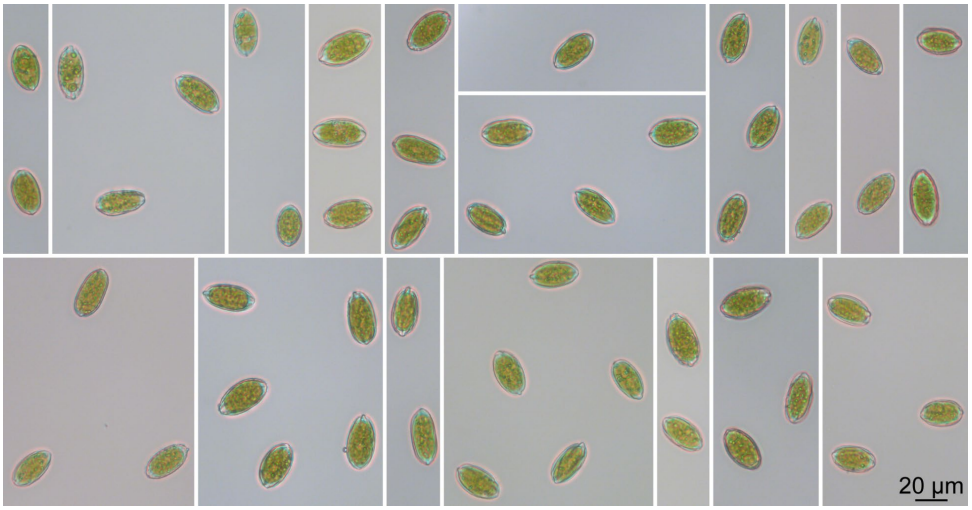

図 S4：DNA 抽出に供した，*Scotiella nivalis* (= *Chloromonas* のシスト) と推定される尾瀬産の細胞．写真はすべて等倍率.

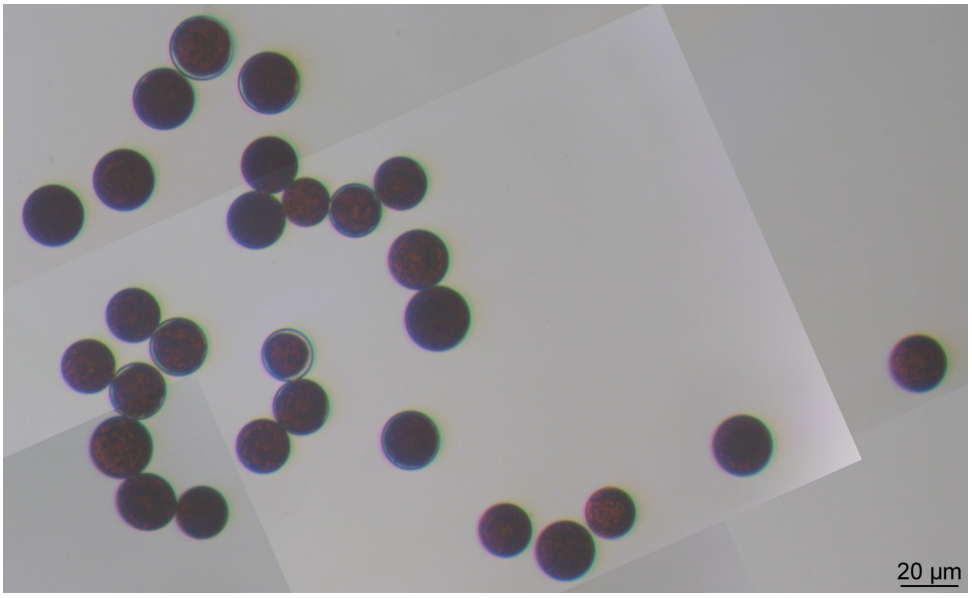

図 S5：DNA 抽出に供した，*Sanguina nivaloides* のシストと推定される尾瀬産の細胞．分割撮影した複数の写真を 1 枚に結合した．