

637. *Collema nigrum*: *Ach. Syn.* p. 308. *Lichen niger*, *Eng. Bot.* t. 1980. (B.)
 638. *C. saturninum*: *Ach. Syn.* p. 320. *Eng. Bot.* t. 1980. (B.)
 639. *Lepraria chlorina*: *Ach. Syn.* p. 320. *Eng. Bot.* t. 2038. *Muhl. Cat.* (W. B.)

FUNGI.

640. *Sphæria concentrica*: *Pers. Syn. Fung.* p. 8. *Muhl. Cat.* (W.)
 641. *S. disciformis*: *Pers.* p. 24. *Muhl. Cat.* *S. depressa*: *Sowerby*, *Nemaria disciformis*. *Gray. Nat. Arr. Brit. Pl.* (W.)
 642. *Hysterium pinastri*: *Pers. Addend.* p. xxviii. (W.)
 643. *Lycoperdon pratense*: *Pers.* p. 142. *Muhl. Cat.* (W.)
 644. *L. perlatum*, var: *Pers.* p. 145. (W.)
 645. *Schizophyllum commune*: *Fries. Syst. Myc.* i. p. 330. *Agaricus alneus*: *Pers.* p. 485. *Muhl. Cat.* (W.)
 646. *Dædalea serpens*: *Fries.* i. p. 340. (W.)
 647. *Polyporus varius*: *Fries.* p. 352. *Boletus nummularius*: *Pers.* p. 535. (W.)
 648. *P. betulinus*: *Fries.* i. p. 358. *Boletus betulinus*: *Pers.* p. 535. (W.)
 649. *P. velutinus*: *Fries.* i. p. 368. *Boletus velutinus et lutescens*: *Pers.* p. 539. *Muhl. Cat.* (W.)
 650. *P. abietinus*: *Fries.* i. p. 370. *Boletus abietinus*: *Pers.* p. 541. (W.)
 651. *P. cinnabarinus*: *Fries.* i. p. 371. *Boletus cinnabarinus*. *Pers.* 540. (W.)
 652. *Hydnum faginæum*? *Fries.* i. p. 473. (W.)
 653. *Thelephora purpurea*: *Pers.* p. 571. (W.)
 654. *Th. amorphæ*: *Greville*, *Peziza amorphæ*: *Pers.* p. 657. (W.)
 655. *Tremella mesenterica*: *Pers.* p. 622. *Muhl. Cat.* (W. B.)
 656. *Peziza sarcoides*: *Pers.* p. 633. *Muhl. Cat.* p. 108. (W.)
 657. *P. populnea*: *Pers.* p. 672. (W.)
 658. *Erinæum betulæ*: *Greville, Ed. Philos. Journ.* v. 6. p. 77. t. 3. f. 1. (W.)

ALGÆ.

- 659 *Oscillatoria muralis*: *Agardh. Syn. Alg. Scand.* p. 108. (B.)
 660. *Conferva glomerata*: *Agardh.* p. 89. *Muhl. Cat.* (W.)
 661. *Ulva crispa*: *Agardh.* p. 43. *Lightfoot. Fl. Scot.* p. 972. (B.)
 662. *U. montana*: *Eng. Bot.* t. 2193. (exclud. *Syn.* *Palmellæ alpicolæ Lyngbye*)
Palmella rupestris: *Lyngbye, Hydrophytolog. Dan.* (excludend. *Tremell. sab. et Ulv. rupestris, Eng. Bot.*)
 663. *Fucus ceranoides*: *Wahl. Fl. Lapp.* p. 490. (A.)

Exclusive of a *Conferva*, and the fragment of a *Floridea* (*Lam.*), this was the only alga we observed in the Arctic Sea.