

- Scytonema crispum*, Bornet. Rock pool, rocky point, shore of Lake Huron at Oliphant, June 14.  
*Scytonema mirabile*, Bornet. Sky Lake, near Oliphant, May 28.  
*Scytonema myochrous*, Agardh. Bog, Oliphant, May 28.  
*Tolypothrix lanata*, Wartmann. Sky Lake, near Oliphant, May 28.  
*Stigonema mammosum*, Agardh. Bog, Mud Lake, near Colpoy's Bay, June 7.  
*Calothrix parietina*, Thuret. Damp place on limestone rock, Colpoy's Bay, May 11.

## CHLOROPHYCEAE.

- Ophiocytium cochleare*, A. Braun. Swale, Colpoy's Bay, May 20; Swamp, Golden Valley, June 1; Swamp near Boat Lake, June 16; Ditch, Oliphant, June 14.  
*Ophiocytium parvulum*, A. Braun. Swale, Colpoy's Bay, May 20; Swamp, Golden Valley, June 1; Bog, Mud Lake, June 7; Swamp, near Boat Lake, June 16; Ditch, Oliphant, June 14; Pool, Hope Bay, June 8.  
*Ophiocytium gracilipes*, Rab. Scarce, in a collection from a marsh on the Cape Croker road, May. 30.  
*Conferva bombycina*, Agardh. Swamp, Golden Valley, June 1; Swamp, Mar road, June 5. Ditch, near Boat Lake, June 16; Stream in sandy shore, Oliphant, June 14.  
*Zygnema leiosperrum*, De Bary. Common near mill at Lake Isaac, June 5.  
*Spirogyra catenaeformis*, Kuetzing. Bog, Mud Lake, June 26.  
*Spirogyra varians*, Kuetzing. Common, with abundant zygospores, in ditch near Wiarton, May 5. By May 26 it had completely disappeared though the ditch still contained plenty of water. Scarce in a swamp near Boat Lake, June 16, zygospores present.  
*Spirogyra orthospira*, Naegeli. Small stream from spring, Oliphant, June 14, in all stages of conjugation; Ditch, Colpoy's Bay, June 23.  
*Spirogyra weberi*, Kuetzing. Common in pools in sand of shore of Lake Huron at Golden Valley, in all stages of conjugation, June 1; Ditch, Lion's Head, June 8, just beginning conjugation; in small stream in sandy shore at Oliphant, June 14, spores mature; Swamp, Adamsville, June 8.  
*Spirogyra insignis*, Kuetzing. Ditch, near Wiarton, June 4, spores nearly mature.  
*Mougeotia genuflexa*, Agardh. Common in a small marsh near Purple Valley, May 30, very sparingly fruited; Swamp, Golden Valley, June 1.