Summer 1886.

Ceratium Hystricones

Saccobolus violaceus

Xenocystis reniformis

S. corneophila mimetum

Porphyra

Rhizoclonium 2X 1

Saccobolus 2X 1

Kutia 811. 1876.
Sphagnum sp. (S. 28)

Sporangia 8-15 μm x 3.7-4 μm on reed stems. Tan to green in color. Lobulate.

Agaricus caninus (S. 32)

Cultured on pine wood, preserved areas.

Sporangia 110-150 μm x 11-12 μm. Hyaline or dark brown. Vaccinium macrocarpon family.

Sarcoscypha muscorum (S. 34)

Hyphenates, brown, multicellular, from Vaccinium Wakefield blue in size. Septate, irregularly dividing. Often with red-pancakes.
On decaying logs. in sphagnum. Spores may about 25-30 in hyaline. Perithecia from black, then more brown. Spores rarely 7-9 spored. 18-26 x 5-7 μm. On dead Salix leaves fall 25 μm. Surface brown. Key made 6
Kellum 07-09-18.

"Helotium"? Devonian
Kellum 07-09-18.

Kellum 07-09-18.
Mycorrhiza = fungus on root
Sporochilum (variable?)

Cultivation in slugs 3 days 50-70% Hyphae. Head 3.25 x 6-8.5 μ. Hyphal branch. Yellow white 2-5 μ. Sclerotia. Phyllophthora

Psilocybe
Western common

Geosclerium glabrum
Autumn 1886.

On ravens' dung, Kelling, Nr. Great Yarmouth. Spores 10-15 x 5-7 μ. Hyphal body, free, pointed at the end.

Arceholus

On various fungi, in Aug., Kelling. Spores free, pointed at the end.

Sarcosmia spathulata (American)

On wood logs, Rye, Kent. Spores 17.5-11 x 3.5-5 μ. Vegetative stage.

Peziza
Autumn 1885.

Aspergillus

On various fungi. Amylina. 1885.

Gyromitra Spathularia (American)

Pelago
On Attitash, Belmont, Oct. 1886.
Sporas here, B. Brown I3X6.7X6.7
Phialides black papillate at forint in waxy
subincised ring-mold.

Hypoderma fragilum

Periza like, Brown's white, granulate
(Small, on log, Attitash, Mass., Oct. 96)
Sporas eight or nine granules colored crimson.

Calypia
**Muciliniun Karstenii**

- Habitat: Unidentified

**Menosporea Setosa Bal.**

- Habitat: "Sporangia Saccate, Olive brown."
- Size: "Sporangia 20-30 X 20-22 μ."
- Note: "In B.C. Sporangia longissima, Sporangia 200 μ."

**Sporina Coryloides Coda**

- Habitat: "On dead wood."
- Size: "Olive brown."
- Note: "1 μ. specimen slightly smaller."

**Pseudospore minuta var. Extraspora**

- Habitat: "Sporangia longissima."
- Size: "Sporangia 200 μ."

**Sporas hypa and 7 X 4 μ. asci, very many in a pseudostroma.**

**Additional Notes:**

- "Spores round 7-9 μ X 4-5 μ. hypa."
- "Spores grooveless and unilocular."
- "Spores round."
- "Spores hypa and 7 X 4 μ."
- "Sporangia longissima."
- "Black, on Pinc stamp."
- "Flattish, dark, minute."
- "Spores round."
- "Spores hypa and 7 X 4 μ. asci, very many in a pseudostroma."
- "Habitat: Rotten Pines."
- "Spores round. Flattish, dark, minute."
On dog dung
Caudicula Dec.
Ridder's
Spores roughly brown
15x11x4 = 186

Asco botes worth-while

White tails on dog dung
Spores thick-walled
Hyphal spherical: 15-20
Worms: cuticular Scoe.

Hapalidium in
glomeratus
Wet gum
Spores Septum
3-8 x 2-4
Worms have dunes.
Spores long 2 x 3

Hypothrix

Candida from Poa
On Poa Stems
Trunks
Often sparse, compact
Spore mass 6 x 3-4
Ace on long
Spores platy

Sphalerosis matsumurae M.S.
On Poa Stems
Kittens 60-75 x 15
Matsumura, Kittens Nov. 21 Dec. 31.

Sorment (narcissus)
On Poa Stems
Kittens 60-150
Spores about 35 x 15
Brown "Spores" slightly
Tightly about 5 x 6.
**XIII.**

Melanoma Pollexoni Ricci.

In Stow, Doris, Gotthor: N.E. June 1887.

Sporo: 32, in a row 15-40X16m.

Hyaline, rings.

Color: yellowish brown, white

Inoculum: 60,1000,100,000

**S.77.**

**S.78.**

Sporo 30-37x18m.

Sporo amyloplast

Melanoma Ricci.
Echinobathyum

Dec. 1880

Growing on Mount Storrs, Calif. New Hampshire
Elachisitea