

S. occidentalis is distinguished from *S. validus* by achenes $\frac{1}{3}$ larger, by scales $\frac{1}{4}$ — $\frac{1}{3}$ longer than the achene and nearly twice as long as the scales of *S. validus*, viscid-pubescent, overlapping $\frac{1}{2}$ their length or more; by the cylindric more densely fruited spikelets in capitate clusters; and by the denser umbels and harder culms.

SCIRPUS HETEROCHÆTUS, Chase, Rhodora, vi : 70.

Distinguished from *S. validus* and *S. occidentalis* by the 3-cleft style, by the triquetrous achene, by the fragile bristles, fewer and shorter. An apparently rare species in the United States and not yet recorded from Canada. Mr. Ezra Brainerd found the three species growing in Lake Champlain where *S. occidentalis* begins to ripen seeds about six weeks later than *S. validus*; *S. heterochætus* flowers there at a date midway between the two.

RHYNCHOSPORA CAPILLACEA, Torr., var. LÆVISETA, Hill.

In bogs at Southampton, Ont., Aug. 20th, 1901, No. 34,573. (John Macoun.) Wet sand along the shore of Lake Huron at Oliphant, Ont. (A. B. Klugh.)

CAREX KATAHDINENSIS, Fernald, Rhodora, ii : 171.

Collected by Prof. Ezra Brainerd at the "Grand Discharge" of Lake St. John, Que., Aug., 1901.

JUNCUS BUFONIUS, L. var. HALOPHILUS, Buch. & Fernald, Rhodora, vi : 39

Mr. Fernald records this variety from Riviere du Loup, Que., New Carlisle, Que., Bonaventure River, Que., and from Tracadie Beach and beach near Summerside, Prince Edward Island. Our only herbarium specimens are from Grand Narrows, Cape Breton Island, N.S., 20,708, (John Macoun), and mouth of Dartmouth River, Gaspé Co., Que. (Collins, Fernald and Pease.)

ALLIUM RECURVATUM, Rydb.

Confounded with *A. cernuum* of the east. Differs from *A. cernuum* in the leaves, the more slender, ridged scape, the larger involucre and the more distinct midveins of the