

**AN ANNOTATED LIST OF THE CARICES OF THE  
DOUGLAS LAKE REGION**

**BOTANY # 296**

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DOUGLAS LAKE REGION

This list of the Carices of the Douglas Lake Region is based upon specimens collected during the summers of 1947 and 1948 in the vicinity of the University of Michigan Biological Station, situated on Douglas Lake, Cheboygan County, Michigan.

The work was undertaken as a special problem in Botany, course number 296.

1. *Carex albursina* Sheldon  
Collected in the hardwoods two miles west of Mackinaw City by Agnes Kugel.
2. *Carex anceps* Muhl. (*Carex laxiflora* var. *patulifolia* (Dewey) Carey  
Collected in the Colonial Point Hardwoods.
3. *Carex aurea* Nutt.  
Wolfs Bog along an old logging road. Common along margins of beach pools and in boggy ground.
4. *Carex Bebbii* Olney (*Carex tribuloides* var. *Bebbii* (Olney) var. Bailey  
Common in wet soil, on beaches, in bogs and along roadside ditches.
5. *Carex brunnescens* (Perr.) Poir. (*C. brunnescens* var. *gracillior* Britt.)  
In Thuja bog near mouth of Carp Creek.
6. *Carex Buxbaumii* Wahl.  
Invading a mat at a little shallow bog within Thuja woods, west of Mackinaw City; collected by Dr. Frank C. Gates.
7. *Carex castanea* Wahl.  
In very wet muck beside the stream in the Gorge; near the Pellston road.
8. *Carex comosa* Boott.  
Fontinalis Run beside the water's edge; rather common in low wet places.
9. *Carex convoluta* Mack.  
Collected in the hardwoods two miles west of Mackinaw City by Agnes Kugel.
10. *Carex crinita* Lam.  
Abundant along Carp Creek in the Gorge.
11. *Carex communis* Bailey  
Collected in maple woods Riggsville Corners; rather frequent.

12. *Carex debilis* Michx. var. *Rutdgei* Bailey  
In moist rich humus in the Gorge near P allston road.
13. *Carex Dewyana* Schwein.  
In maple woods at Riggsville Corners and in the hardwoods two miles west of Mackinaw City.
14. *Carex diandra* Schrank.  
Margin of a beach Pool, Cross Village.
15. *Carex disperma* Dewey  
Very common in bogs throughout the area.
16. *Carex eburnea* Boott.  
Very common on moist sandy soil beneath the conifers, Wilderness Park.
17. *Carex flava* L.  
Very common along the margins of veach pools and in wet boggy places.
18. *Carex Garberi* Fern. (C. *Bicolor* of American authors, not All.; C. *Hassie* of recent authors, not Bailey)
19. *Carex gracillima* Schwein.  
Common in hardwoods.
20. *Carex gynocrates* Wormsk.  
Reeses Bog in dense Thuja stands.
21. *Carex hystericina* Muhl.  
Very common in wet situations of all sorts.
22. *Carex interior* Bailey (C. *Scirpoides* Schkuhr. in part)  
Found in a wide variety of habitats; extremely variable.
23. *Carex intumescens* Rudge  
Fairly common in wet woods.
24. *Carex lasiocarpa* Ehrh.  
Common in bogs and in most wet situations; forms the mat at Smiths Bog.
25. *Carex laxiflora* Lam.  
Common in moist hardwoods.
26. *Carex leptalea* Wahl.  
Collected in Reeses Bog and in Mud Lake Bog in Thujas.

27. *Carex lupulina* Muhl. (*C. lupulina* var. *pedunculata* Gray)  
Collected on Burt Lake near the mouth of Carp Creek.
28. *Carex oligosperma* Michx.  
Collected in Reeses Bog; not common.
29. *Carex pauciflora* Michx.  
Locally common in bogs.
30. *Carex Beckii* Howe  
Collected on the gravelly shores of Hat Island by Dr. Frank C. Gates
31. *Carex pennsylvanica* Lam.  
Collected by Dr. Frank C. Gates in a Piney- aspen second growth on old gravel beaches just north of French Farm Lake.
32. *Carex Pseudo-cyperus* L.  
Along a roadside ditch about one mile south of Riggsville Corners.
33. *Carex retrorsa* Schwein.  
Fairly common in wet situations; collected at Fontinalis Run and at Nigger Creek.
34. *Carex riparia* var. *lacustris* (Willd.) Kükenth.  
Collected beside a roadside ditch about one mile south of Riggsville Corners; very infrequent.
35. *Carex rostrata* Stokes  
Frequent in boggy situations throughout the area.
36. *Carex scabrata* Schwein.  
Collected by Cecilia Reikert in Wolfs Bog; infrequent.
37. *Carex Schweinitzii* Dewey  
Frequent in wet situations such as margins of streams.
38. *Carex scoparia* Schkuhr.  
Common along beaches and in bogs.
39. *Carex stipata* Muhl.  
Very common along wet ditches, margins of streams, and in bogs.
40. *Carex stricta* Lam. (*C. stricta* var. *angustata* (Boott.) Bailey)  
Collected at Nigger Creek and at Fontinalis Run.
41. *Carex substricta* (Kükenth.) Mack. (*C. aquatilis* of most authors)  
Frequent along margins of beach pools, Cross Village.

42. *Carex tenera* Dewey  
Wolfs Bog along an old logging road.
43. *Carex trisperma* Dewey  
Frequent in bogs.
44. *Carex Tuckermani* Boott.  
Collected by Dr. Frank C. Gates in open thickets in marginal fosse  
of Vestal Bog; rare.
45. *Carex vesicaria* L.  
Very common along streams and in boggy places; forms large hummocks  
at Nichols and Smiths Bogs.
46. *Carex viridula* Michx. (*C. Oederi* var. *pumila* (Cos. & Germ.) Fern.  
Common around beach pools along the shore of Lake Michigan.
47. *Carex vulpinoidea* Michx.,  
Collected frequently in all sorts of moist situations; beside  
roadside ditches, margins of streams, and in bogs.

ADDITIONS

48. *Carex angustior* Mack. (*stellulata* var. *angustata* Carey)  
Collected in the Gorge .
49. *Carex aenea* Fern. (*C. foenea* of Michigan authors, not Willd.)  
Collected along a logging road in Luce County, Michigan,  
near Newberry.
50. *Carex paupercula* Michx.  
Rather frequent in bogs.
51. *Carex muskingumensis* Schwein.  
Collected along a bog stream about two miles northwest of Mattoon,  
Wisconsin; Langlade County.

SPECIES COLLECTED IN THE VARIOUS AREAS

Big Stone Bay:

- C. Bebbii Olney
- C. hystericina Muhl.

Carp Creek (where it enters Burt Lake):

- Carex brunnescens (Pers.) Poir.
- C. comosa Boott.
- C. disperma Dewey
- C. hystericina Muhl.
- C. Deweyana Schwein.
- C. interior Bailey
- C. intumescens Rudge
- C. lasiocarpa Ehrh.
- C. retrorsa Schwein.
- C. scoparia Schkuhr.
- C. stipata Muhl.
- C. trisperma Dewey

Cecil Bay:

- Carex Bebbii Olney
- C. hystericina Muhl.
- C. lasiocarpa Ehrh.
- C. scoparia Schkuhr.

Cross Village:

- Carex communis Bailey
- C. ~~diandra~~ Schrank.
- C. hystericina Muhl.
- C. interior Bailey
- C. stipata Muhl.
- C. stricta Lam.
- C. ~~viridula~~ Michx.

Bryants Bog:

- C. disperma Dewey
- C. pauciflora Michx.
- C. trisperma Dewey

Fontinalis Run:

- Carex comosa Boott.
- C. flava L.
- C. hystericina Muhl.
- C. retrorsa Schwein.
- C. stipata Muhl.
- C. vesicaria L.
- C. vulpinoidea Michx.
- C. substricta Kikenth Mack.

French Farm Lake:

- Carex pennsylvanica Lam.

Hat Island:

Carex Peckii Howe

Livingstons Bog:

Carex brunnescens (Pers.) Pois.

C. intumescens Rudge

C. pauciflora Michx.

C. trisperma Dewey

Luce County, Michigan (small area near Newberry):

Carex brunnescens (Pers.) Poir.

C. Buxbaumi Wahl.

C. oligosperma Michx.

C. scoparia Schkuhr.

C. trisperma Dewey

C. aenea Fern.

Mackinaw City (hardwoods two miles west):

Carex albursina

C. convoluta

C. Buxbaumi

Maple River (near bridge on the Pellston road):

C. Bebbii Olney

C. stipata Muhl.

C. stricta Lam.

C. vulpinoidea

Mud Lake Bog:

Carex gynocrates Wormsk.

C. Leptalea Wahl.

C. pauciflora Michx.

Mullet Lake:

Carex Bebbii Olney

Nichols Bog:

Carex Bebbii Olney

C. lasiocarpa Ehrh.

C. vesicaria L.

Nigger Creek:

Carex lupulina Muhl.

C. stipata Muhl.

C. vulpinoidea Michx.

Reeses Bog:

- Carex Bebbii Olney ✓
- C. Cflava L. ✓
- C. gynocrates Wormsk.
- C. hystericina Muhl. ✓
- C. interior Bailey ✓
- C. Schweinitzii Dewey
- C. vulpinoidea Michx.

The Gorge (between the Pellston Road and the iron bridge on the hogback road):

- Carex angustior Mack.
- C. Garberi Fern.
- C. disperma Dewey
- C. aurea Nutt.
- C. gracillima Schwein.
- C. hystericina Muhl.
- C. laxiflora Lam.
- C. lupulina Muhl.
- C. paupercula Michx.
- C. Pseudo-cyperus L.
- C. Schweinitzii Dewey
- C. scoparia Schjuhr.
- C. Stipata Muhl.
- C. vesicaria L.
- C. debilis Michx. var . Rutdgei Bailey

Roadside ditch about one mile south of Riggsville Corners on an east-west road:

- Carex comosa Boott.
- C. crinita Lam.
- C. flava L.
- C. hystericina Muhl.
- C. intumescens Rudge
- C. lupulina Muhl.
- C. Pseudo-cyperus L.
- C. riparia var lacustris Willd. K&Kenth.
- C. retrorsa Schwein.
- C. vesicaria L.
- C. vulpinoidea Michx.

Road to Smiths Bog (bridge on Nigger Creek about three fourths of a mile beyond the turn to the bog.)

- Carex castanea Wahl.
- C. flava L.
- C. interior Bailey
- C. Schweinitzii Dewey
- C. vulpinoidea Michx.



Riggsville Corners (hardwoods):

- Carex communis Bailey
- C. Deweyana Schwein.
- C. disperma Dewey
- C. gracillima Schwein.
- C. gynocrates Wormsk.
- C. interior Bailey
- C. laxiflora Lam.

Smiths Bog

- C. Bebbii Olney
- C. lasiocarpa Ehrh.
- C. vesicaria L.

Wolfs Bog

- Carex Bebbii Olney
- Carex aurea Nutt.
- C. flava L.
- C. hystericina Muhl.
- C. interior Bailer
- C. paupercula Michx.
- C. tenera Dewey
- C. scabrata Schwein.