

Sedges are perennial, grass-like plants with three-ranked leaves and triangular shaped stems. Sedges produce spiklets that contain the reproducing part of the plant, which when mature, contain nutlets (seeds) that are an important food resource for many wildlife species. The USDA Plants National Database recognizes 113 *Carex* species native to the state of Iowa. On the following pages are photographs and illustrations for each of these species. In addition, habitat requirements and conservation related information have been provided where available. Sedges are easiest to identify when in bloom, by examining nutlets for distinguishing characteristics. Using habitat requirements and other indicators can also aid sedge identification in the field.

Coefficients of Conservatism

Coefficients of Conservatism (CC) rank plants in order of their response to disturbance. CC's can be used to determine the habitat needs for each species and may be used to determine the stability of the site where the sedge is growing.

<i>CC Guilds</i>	<i>Guild Status</i>	<i>Example Species</i>
0 - 1	Plants representative of highly degraded sites with frequent and severe disturbance regimes.	<i>C. bushii</i> , <i>C. grvida</i>
2 - 3	Plants representative of a site that is disturbed periodically. Such species usually persist well in the seed bank.	<i>C. granularis</i> , <i>C. molest</i> , <i>C. festucea</i> , <i>C. crawfordii</i>
4 - 6	Plants representative of habitats experiencing moderate and infrequent disturbance. Usually matrix species.	<i>C. inops</i> , <i>C. sprengeii</i> , <i>C. pellita</i> , <i>C. muehlenbergii</i>
7 - 8	Plants that are generally found in natural habitats with minimal disturbance.	<i>C. rosea</i> , <i>C. typhina</i> , <i>C. crawei</i> , <i>C. lacustris</i>
9 - 10	Plants that require and are restricted to natural areas with little to no measurable disturbance.	<i>C. lasiocarpa</i> , <i>C. umbellata</i> , <i>C. sychnocephala</i> , <i>C. prairiea</i>

Wetness Index

The wetness index provides a way to quantify the wetland category designation for each species developed by the US Fish and Wildlife Service. The index helps one determine the probability of a species occurrence in a wetland environment.

<i>USFWS Wetland Category Designation</i>	<i>Wetness Index</i>	<i>USFWS Wetland Category Designation</i>	<i>Wetness Index</i>
<i>UPL</i>	5	FAC+	-1
<i>FACU-</i>	4	FACW-	-2
<i>FACU</i>	3	FACW	-3
<i>FACU+</i>	2	FAC+	-4
<i>FAC-</i>	1	OBL	-5
<i>FAC</i>	0		

Carex aggregata

Glomerate Sedge

Moist, open ground; algific talus slopes Meadows, thickets, open forests, usually on calcareous soils

Wetness Index: 5

CC: 5



Carex aggregata

Glomerate Sedge



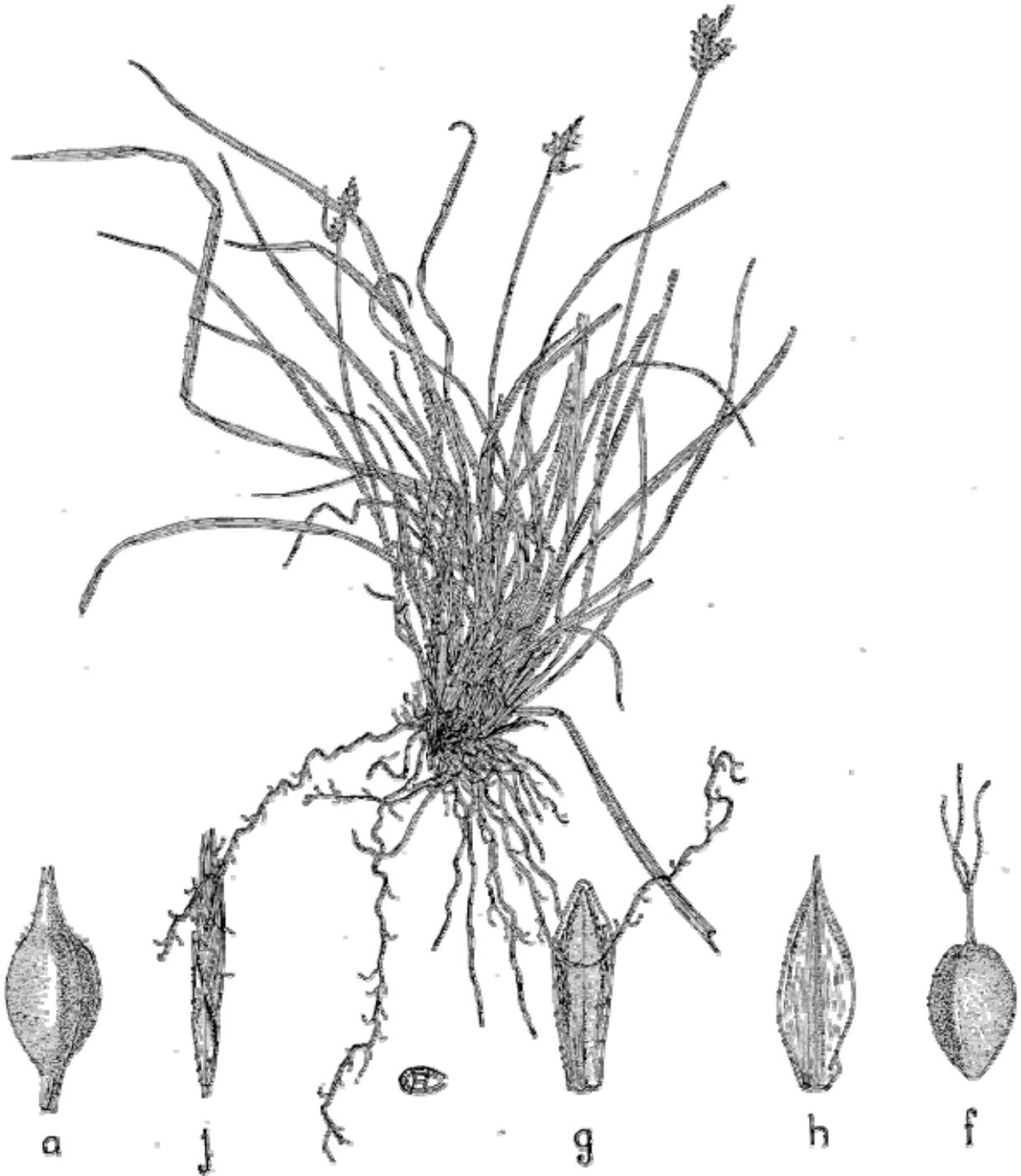
Carex albicans

Whitening Sedge

Sandy soil along lakeshores

Wetness Index: 5

CC: 8



Carex albicans

Whitening Sedge



Carex albursina

White Bear Sedge

Moist deciduous forests on steep slopes, or often, around limestone escarpments, washes, slides, or cave entrances

Wetness Index: 5

CC: 7



Carex albursina

White Bear Sedge



Carex alopecoidea

Foxtail Sedge

Seasonally saturated soils in wet meadows, openings in alluvial woods, stream banks, particularly on calcareous substrates

Wetness Index: -4

CC: 5



Carex alopecoidea

Foxtail Sedge



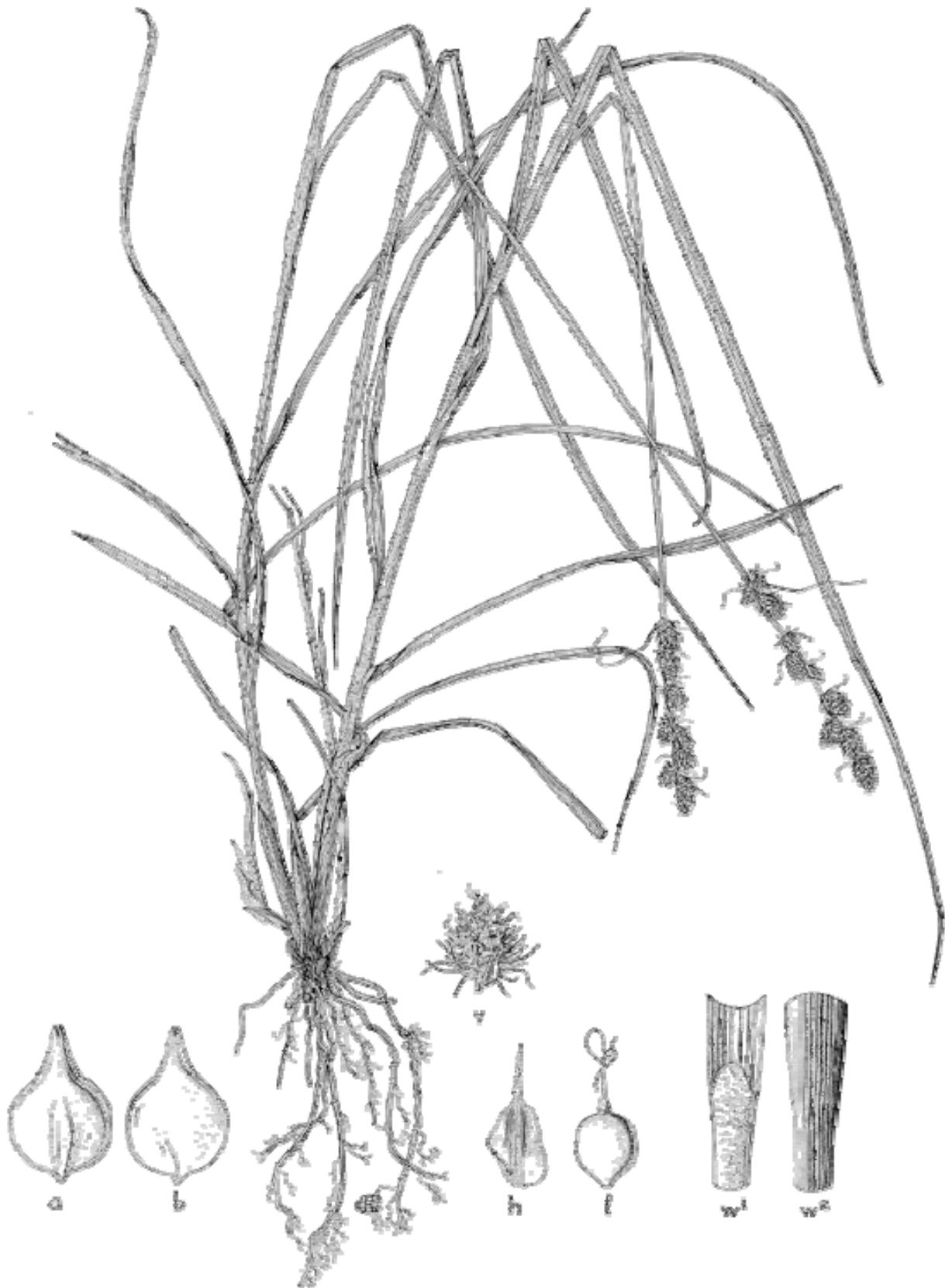
Carex annectens

Yellowfruit Sedge

Dry to moist, often calcareous soils in open habitats, mesic to wet meadows

Wetness Index: -3

CC: 6



Carex annectens

Yellowfruit Sedge



Carex aquatilis

Water Sedge

Moist prairies; fens

Wetness Index:-5

CC: 7



Carex aquatilis

Water Sedge



Carex assiniboinensis

Assiniboia Sedge

Floodplain forests, old river channels and riverbanks, mesic deciduous hardwood forests, thickets

Wetness Index: -4

CC: 10



Carex assiniboinensis

Assiniboia Sedge



Carex atherodes

Wheat Sedge

Marshes, wet prairies and meadows, open swamps, wet, open thickets, open stream, pond, and lakeshores, ditches, often in water (to 60–80 cm deep)

Wetness Index: -5

CC: 8



Carex atherodes

Wheat Sedge



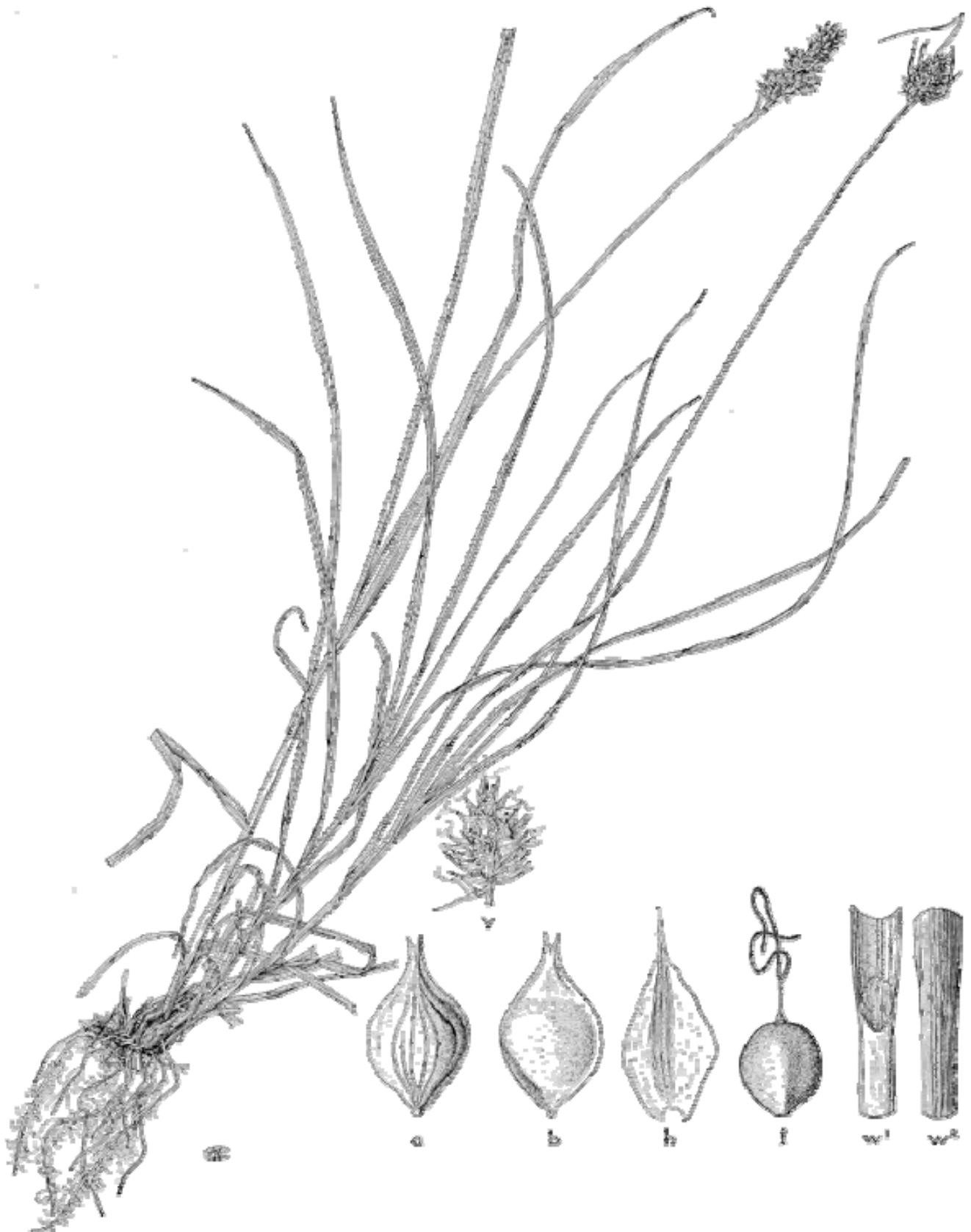
Carex austrina

Southern Sedge

Dry prairies, forests, roadside ditches, often in calcareous soils

Wetness Index: 5

CC: 5



Carex austrina

Southern Sedge



Carex backii

Back's Sedge

Dry, rocky, open, or shaded slopes, ridges, and barrens, in hardwood forests on acidic and calcareous substrates

Wetness Index: 1

CC: 10



Carex backii

Back's Sedge



Carex bebbii

Bebb's Sedge

Wet places with calcareous or neutral soils, gravelly lakeshores, stream banks, meadows, forest seeps

Wetness Index: -5

CC: 8



Carex bebbii

Bebb's Sedge



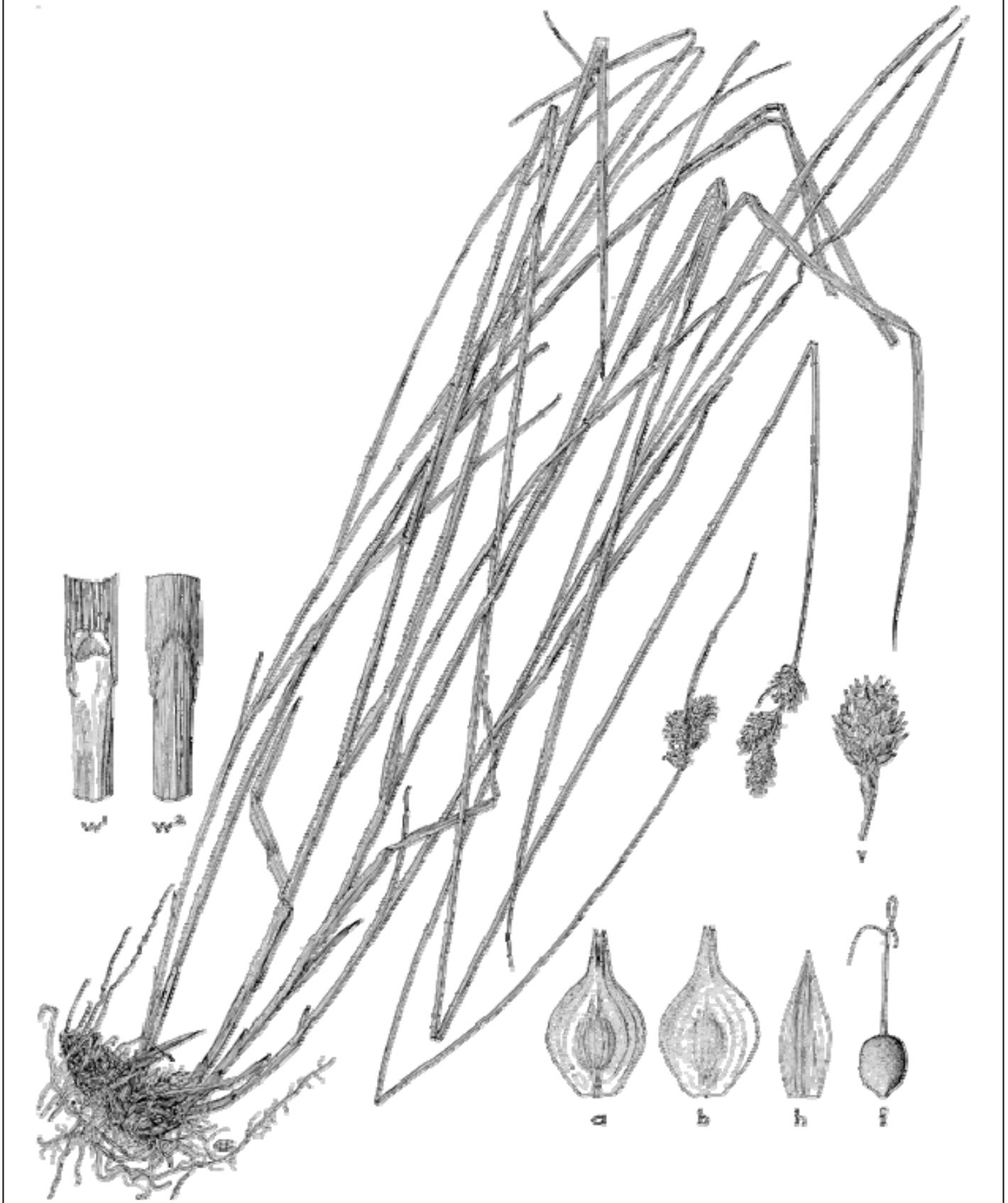
Carex bicknellii

Bicknell's Sedge

Dry to mesic prairies, open woodlands, rock or sand barrens

Wetness Index: 1

CC: 10



Carex bicknellii

Bicknell's Sedge



Carex blanda

Eastern Woodland Sedge

Wet, moist or dry, open areas or in deciduous forests, wide range of soil types, frequently weedy
Wetness Index: 0 CC: 2



Carex blanda
Eastern Woodland Sedge



Carex brevior

Shortbeak Sedge

Prairies, meadows, open woods, dry roadbanks, often in calcareous or neutral soils

Wetness Index: 0

CC: 4



Carex brevior

Shortbeak Sedge



Carex bushii

Bush's Sedge

Dry to mesic grasslands, forest margins

Wetness Index: -3

CC: 3



Carex bushii

Bush's Sedge



Carex buxbaumii

Buxbaum's Sedge

Wet meadows, marshes, fens

Wetness Index: -5

CC: 8



Carex buxbaumii

Buxbaum's Sedge



Carex careyana

Carey's Sedge

Rich, moist deciduous or deciduous-evergreen forests, on slopes, often around limestone escarpments and adjacent rocky woods, washes, sinks, or cave entrances

Wetness Index: 5

CC: 10



Carex careyana

Carey's Sedge



Carex cephaloidea

Thinleaf Sedge

Dry to mesic deciduous and mixed forests and forest margins on neutral or basic soils

Wetness Index: 2

CC: 6



Carex cephaloidea

Thinleaf Sedge



Carex cephalophora

Oval-leaf Sedge

Dry to wet-mesic deciduous or mixed forests, thickets, rarely open grassy habitats

Wetness Index: 3

CC: 5



Carex cephalophora

Oval-leaf Sedge



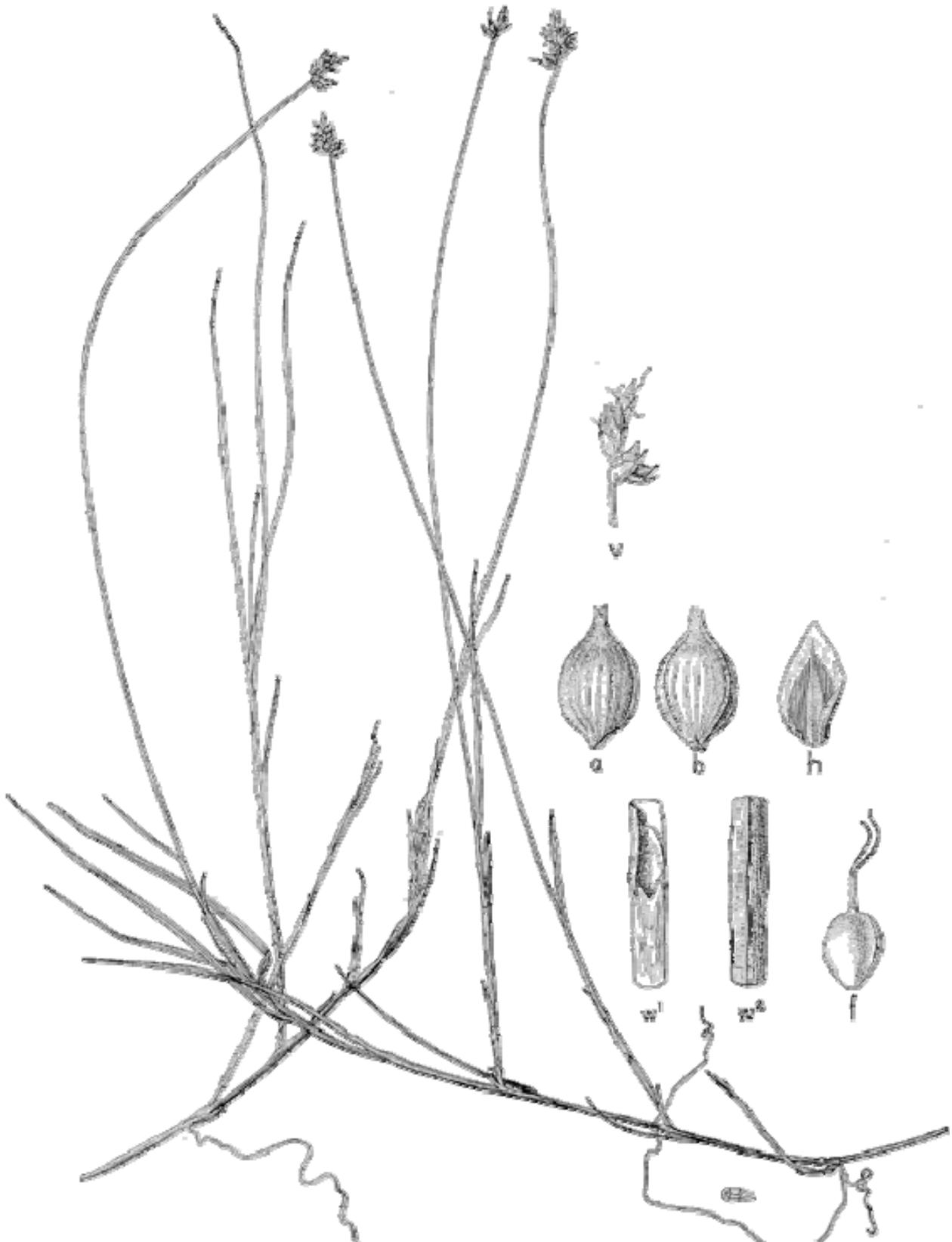
Carex chordorrhiza

Creeping Sedge

Fens, bogs, floating mats on lakeshores, emergent sedge marshes, usually in very wet sites, often in shallow water

Wetness Index: -5

CC: 10



Carex chordorrhiza

Creeping Sedge



Carex communis

Fibrousroot Sedge

Wetness Index: 5

Wooded slopes

CC: 8



Carex communis

Fibrousroot Sedge



Carex comosa

Longhair Sedge

Swamps and wet thickets, stream, pond, and lakeshores, depressions in wet meadows, marshes; often in shallow water or on emergent stumps, floating logs, and floating mats of vegetation

Wetness Index: -5

CC: 6



Carex comosa

Longhair Sedge



Carex conjuncta

Soft Fox Sedge

Seasonally saturated soils in wet meadows, openings in alluvial woods, borders of marshes, stream banks

Wetness Index: -3

CC: 7



Carex conjuncta

Soft Fox Sedge



Carex conoidea

Openfield Sedge

Moist meadows & prairies, shores of lakes, ponds, & rivers, usually in acidic sands or loams

Wetness Index: -5

CC: 10



Carex conoidea

Openfield Sedge



Carex crawei

Crawe's Sedge

Dry to usually moist, open ground, often associated with calcareous gravels or limestone pavements, in wet meadows, fens, prairie swales, shores & glades, prairie patches along rights-of-way, streams, ditches, & quarries

Wetness Index: -5

CC: 8



Carex crawei

Crawe's Sedge



Carex crawfordii

Crawford's Sedge

Often in standing water, moist to wet places, open, sandy, dryish disturbed areas

Wetness Index: -1

CC: 8



Carex crawfordii

Crawford's Sedge



Carex crinita

Fringed Sedge

Wetness Index: -5

Low Woods, alluvial soils

CC: 10



Carex crinita

Fringed Sedge



Carex cristatella

Crested Sedge

Moist to wet meadows, marshes, thickets, stream banks, ditches

Wetness Index: -4

CC: 5



Carex cristatella

Crested Sedge



Carex crus-corvi

Ravenfoot Sedge

Seasonally saturated or inundated soils in wet meadows, marshes, swamps, alluvial bottomlands

Wetness Index: -5

CC: 10



Carex crus-corvi

Ravenfoot Sedge



Carex davisii

Davis' Sedge

Floodplain forests; rich deciduous forests and forest margins, usually along streams or in ditches, wooded ravine slopes, meadows, fields and thickets; often associated with calcareous soils

Wetness Index: -1

CC: 4



Carex davisii

Davis' Sedge



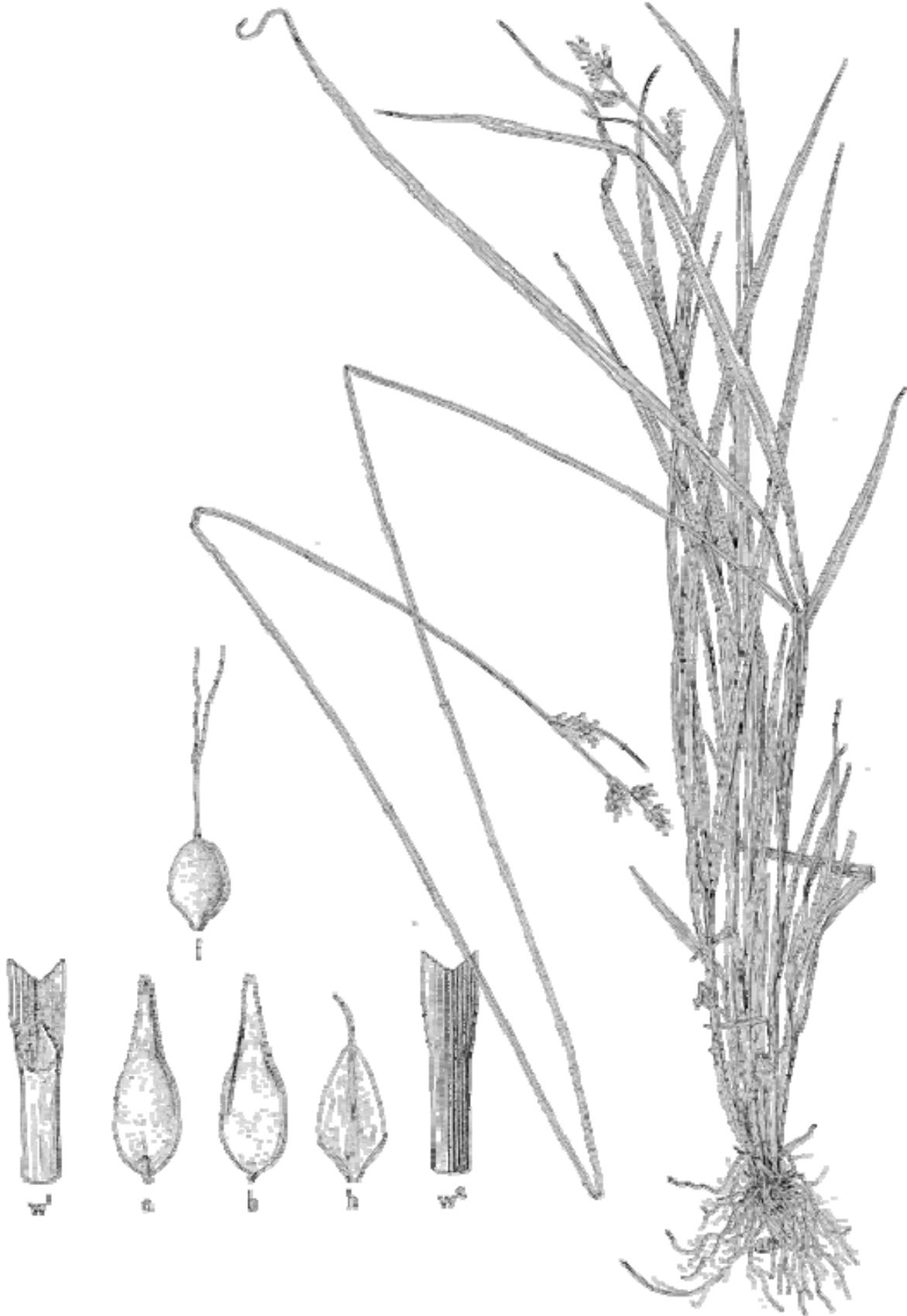
Carex deweyana

Dewey Sedge

North-facing, wooded slopes; algific talus slopes

Wetness Index: 4

CC: 10



Carex deweyana

Dewey Sedge



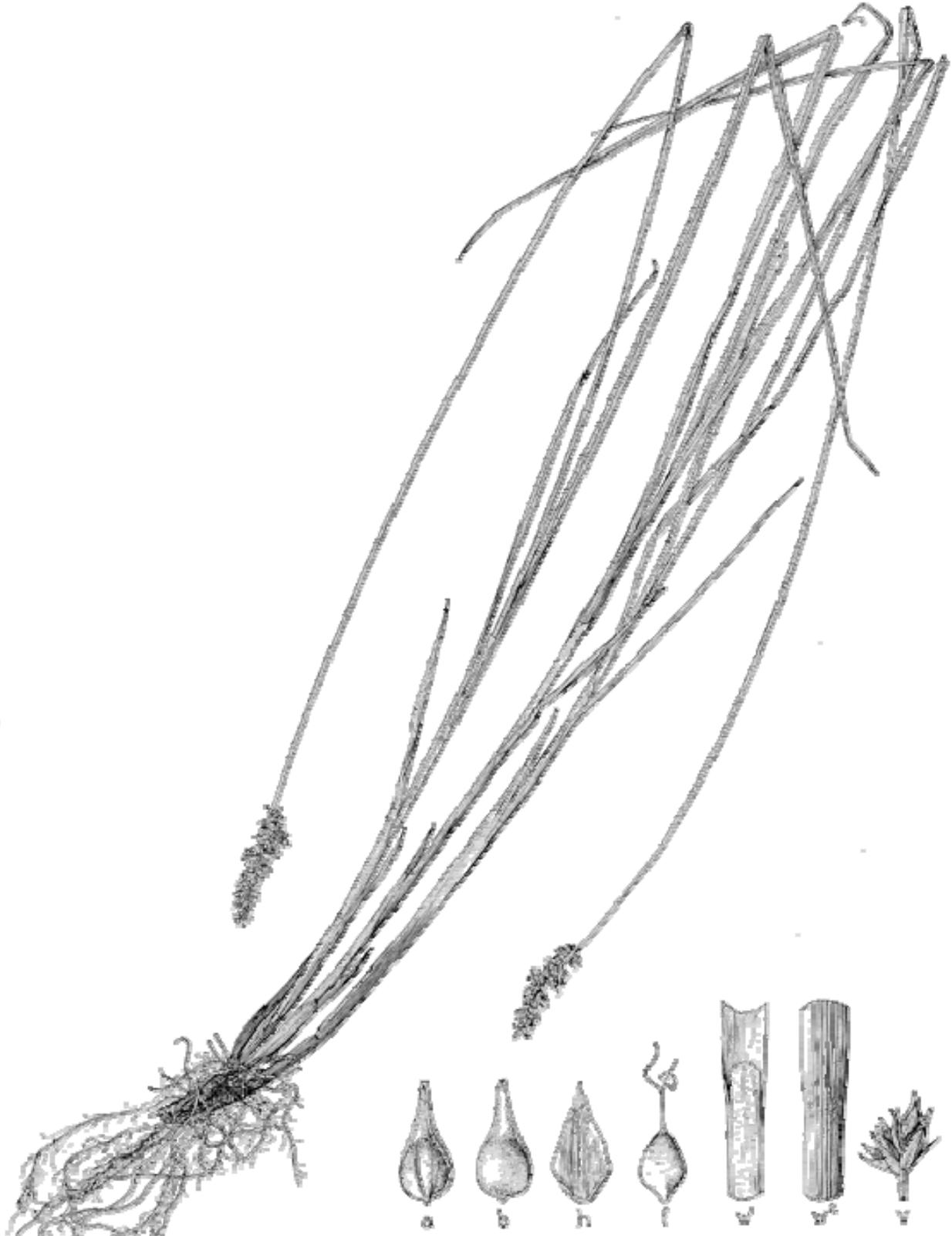
Carex diandra

Lesser Panicled Sedge

Swampy, marshy, or boggy areas, especially wet meadows, fens, muskegs, floating mats, and peaty or marly shores of lakes and ponds (often in shallow, sometimes brackish water), less often swales, springy thickets, ditches, and wet sandy beaches of nonalkaline lakes

Wetness Index: -5

CC: 10



Carex diandra

Lesser Panicled Sedge



Carex douglasii

Douglas' Sedge

Prairie, forest openings, meadows, marsh edges, stream banks, in dry to wet soils, various open, successional and usually moist habitats, tolerant of alkaline soils

Wetness Index: 0

CC: 5



Carex douglasii

Douglas' Sedge



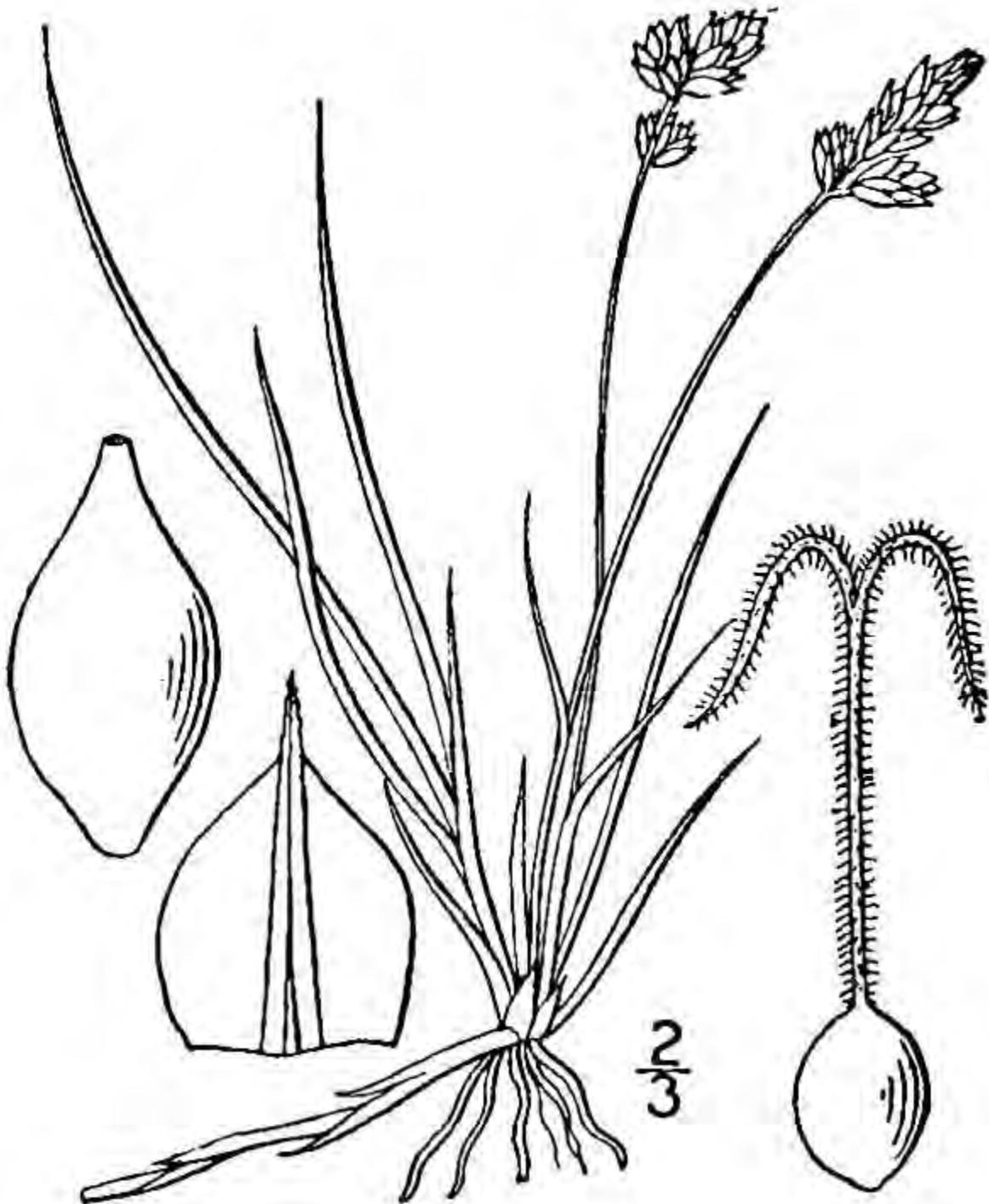
Carex duriuscula

Needleleaf Sedge

Dry prairies & openings in dry forests

Wetness Index: 5

CC: 10



Carex duriuscula

Needleleaf Sedge



Carex eburnea

Bristleleaf Sedge

Open, rocky, wooded bluffs

Wetness Index: 4

CC: 6



Carex eburnea

Bristleleaf Sedge



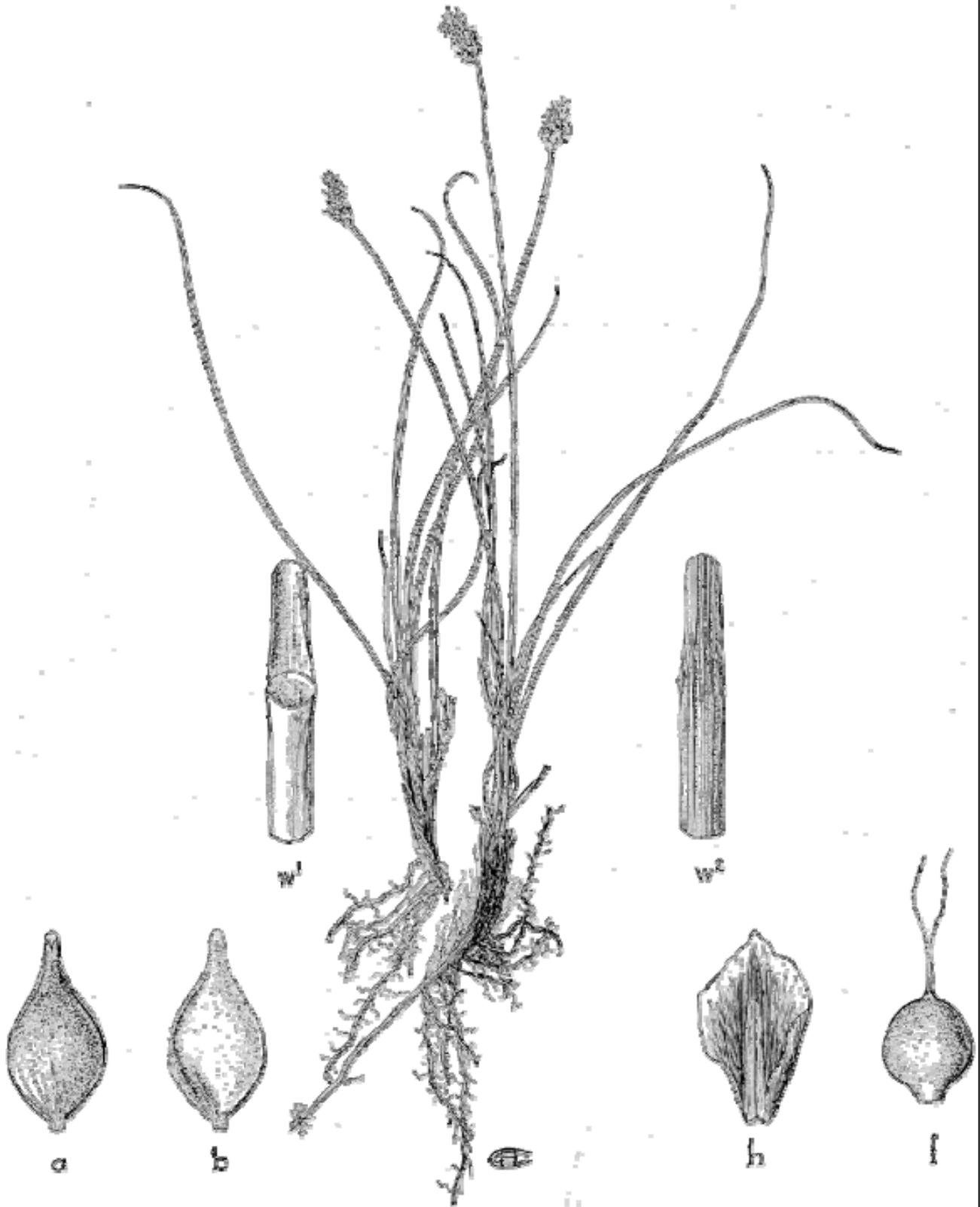
Carex echinata

Star Sedge

Fens

Wetness Index: -5

CC: 10



Carex echinata

Star Sedge



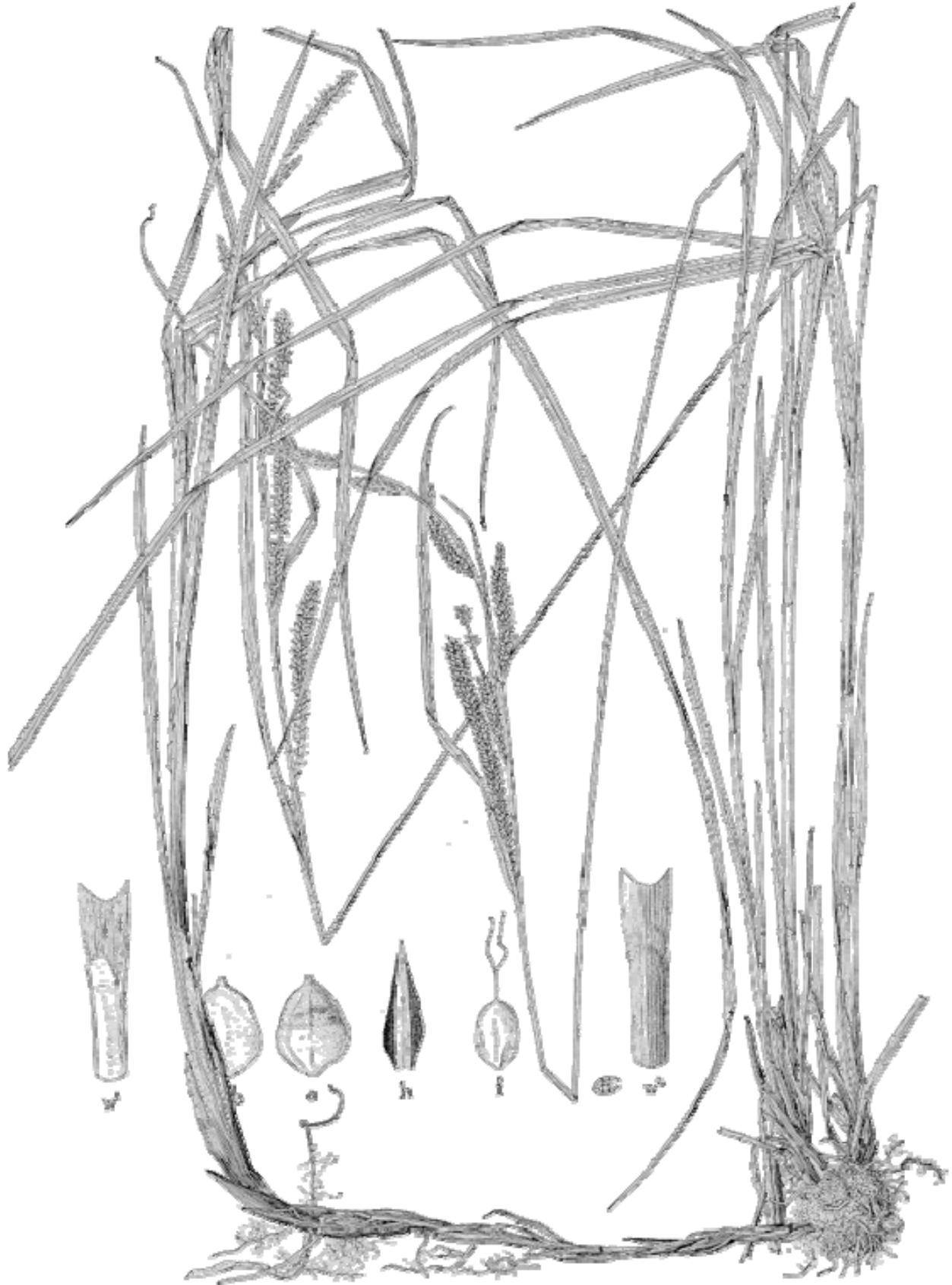
Carex emoryi

Emory's Sedge

Stream banks, ditches, seeps, fens

Wetness Index: -5

CC: 6



Carex emoryi

Emory's Sedge



Carex festucacea

Fescue Sedge

Wet or seasonally wet places, poorly drained fields, open woods

Wetness Index: 0

CC: 8



Carex festucacea

Fescue Sedge



Carex formosa

Handsome Sedge

Mesic to dry deciduous forests and ravines, moist meadows, usually associated with calcareous soils

Wetness Index: 4

CC: 9



Carex formosa

Handsome Sedge



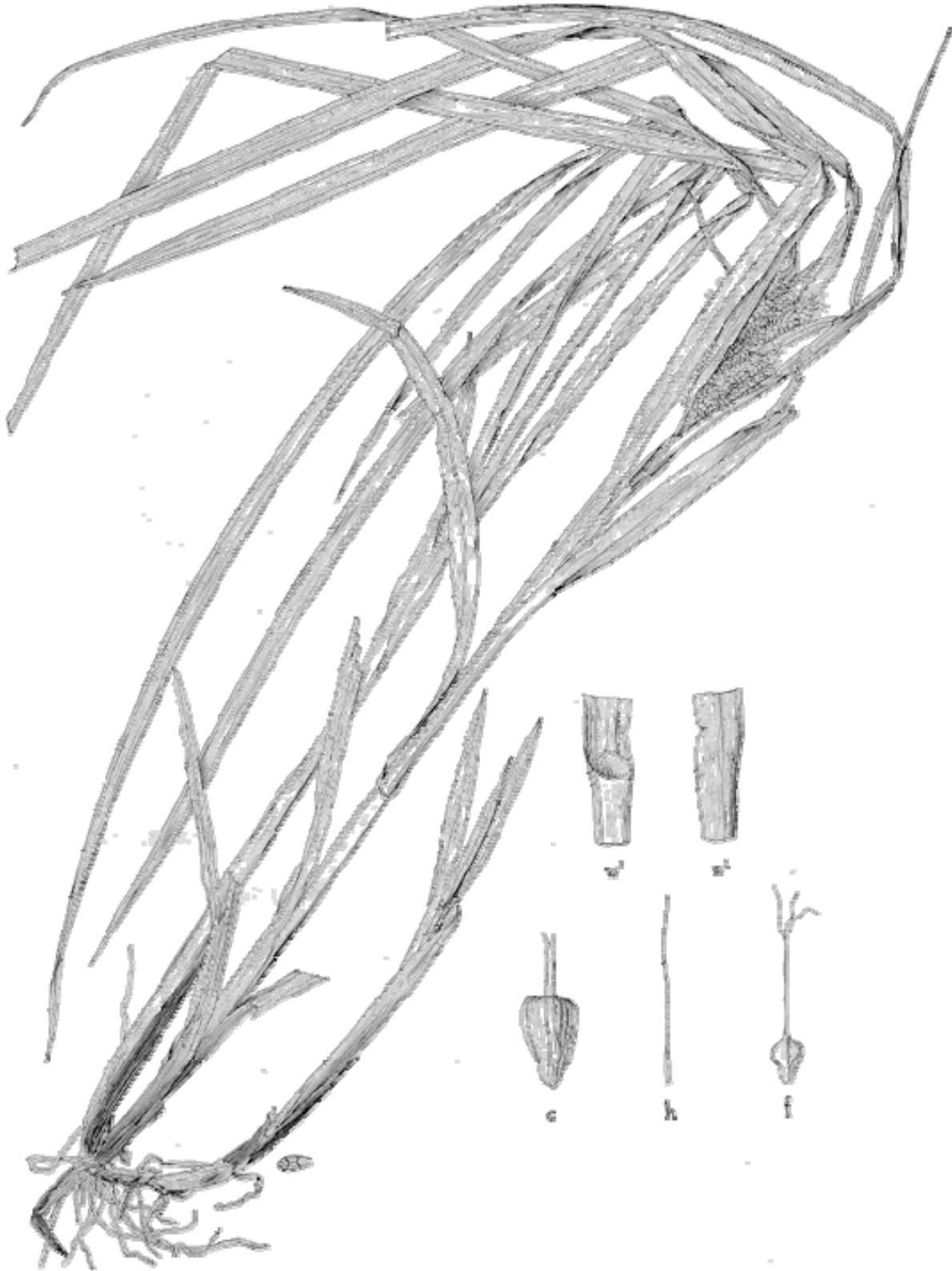
Carex frankii

Frank's Sedge

Wet meadows and woods, muddy margins of lakes and ponds, roadside ditches

Wetness Index: -5

CC: 8



Carex frankii

Frank's Sedge



Carex gracilescens

Slender Looseflower Sedge

Moist to dry deciduous forests or woodland edges in partial shade, frequently on limestone or chalk, on clay or marl soils, stream bottoms or on steep slopes

Wetness Index: 5

CC: 10



Carex gracilescens

Slender Looseflower Sedge



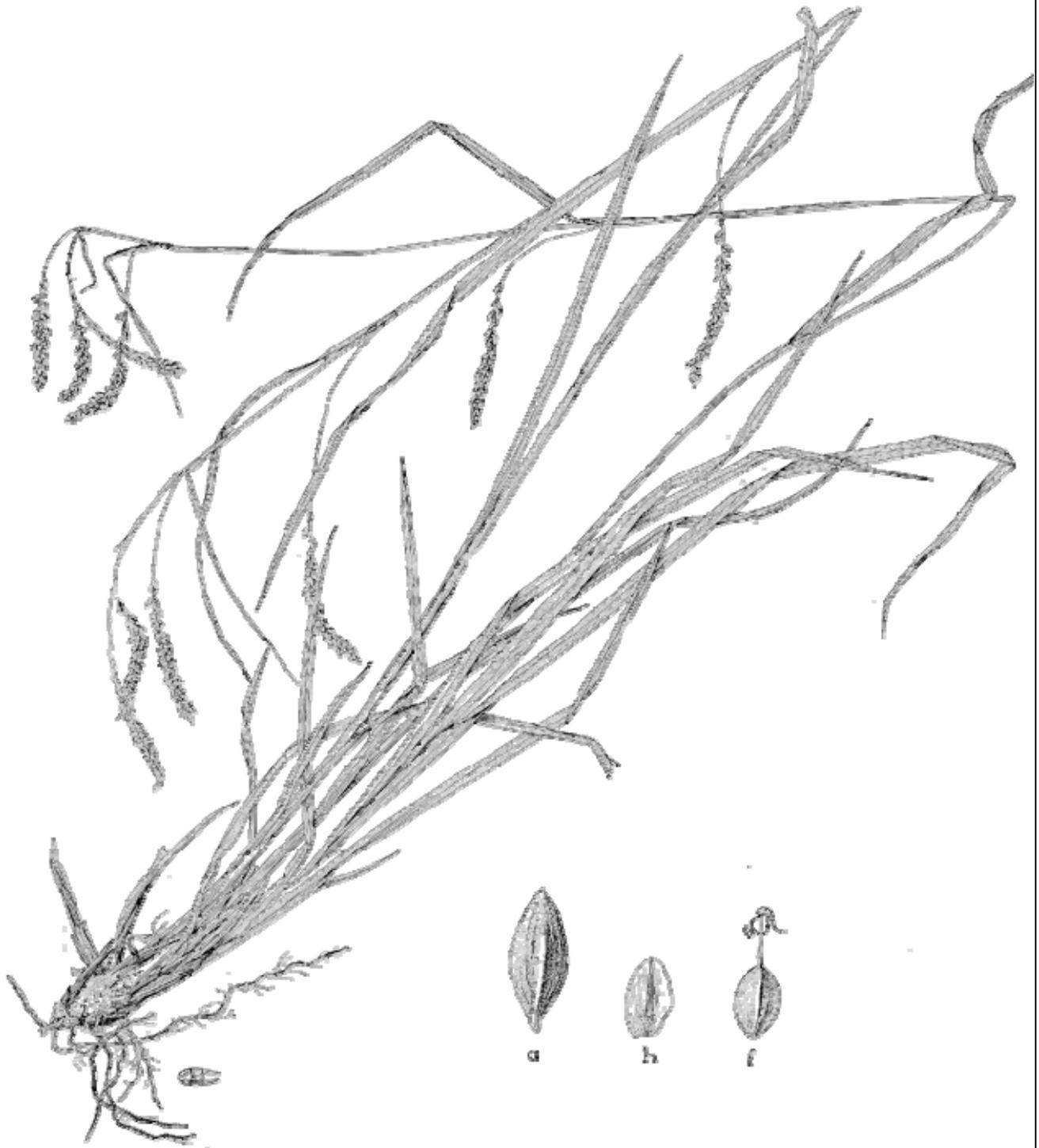
Carex gracillima

Graceful Sedge

Mesic to dry deciduous forests, including edges and openings, thickets, meadows

Wetness Index: 3

CC: 10



Carex gracillima

Graceful Sedge



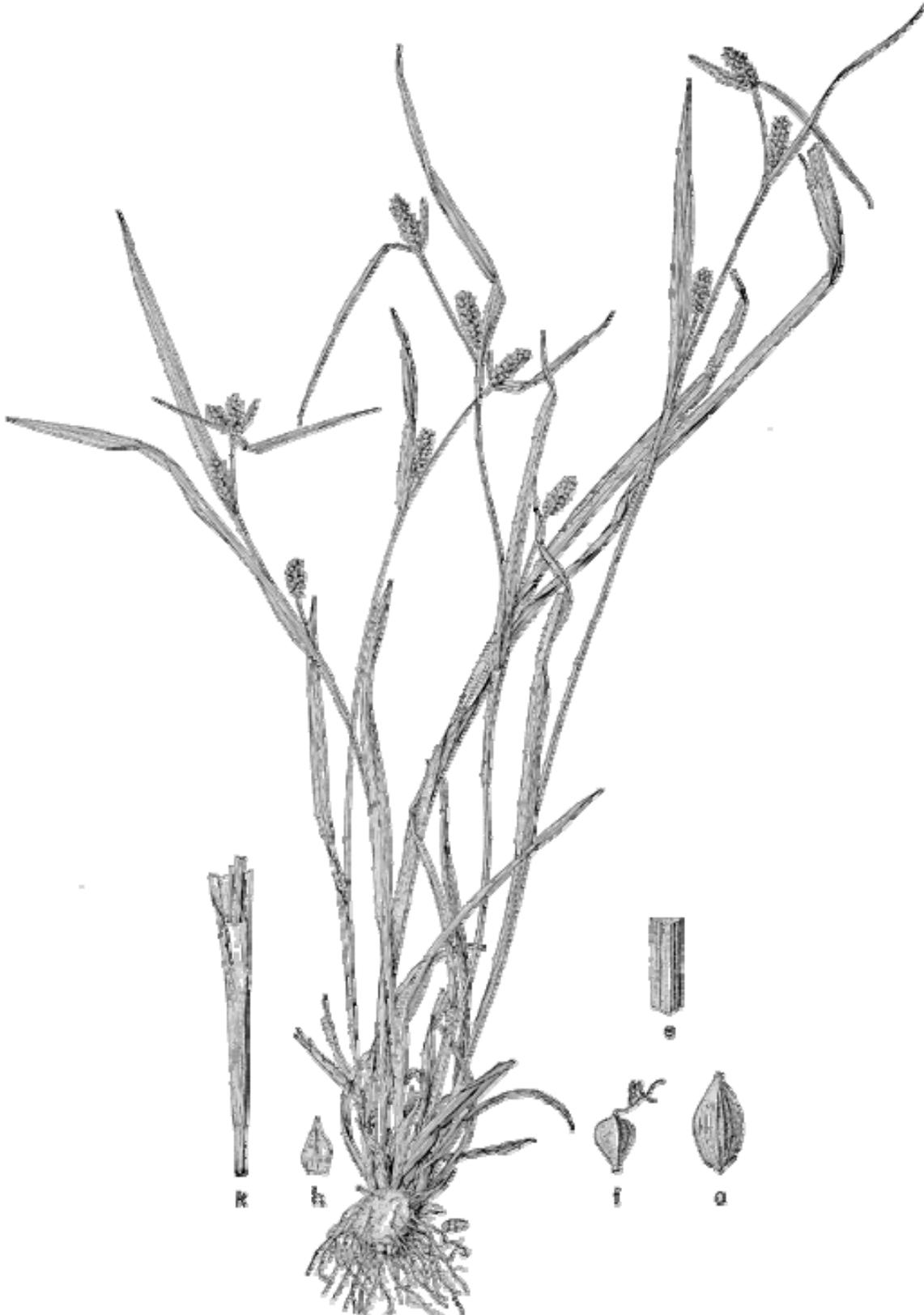
Carex granularis

Limestone Meadow Sedge

Low, open ground, meadows, fens, glades, or shores, ditches, moist woods, and bottomland swamps, especially along borders, clearings, streams, trails, usually in clayey or marly soils, frequently weedy in limestone districts

Wetness Index: -4

CC: 3



Carex granularis

Limestone Meadow Sedge



Carex gravida

Heavy Sedge

Prairies, ditches, swales, open forests, usually on calcareous soils

Wetness Index: 5

CC: 1



Carex gravida

Heavy Sedge



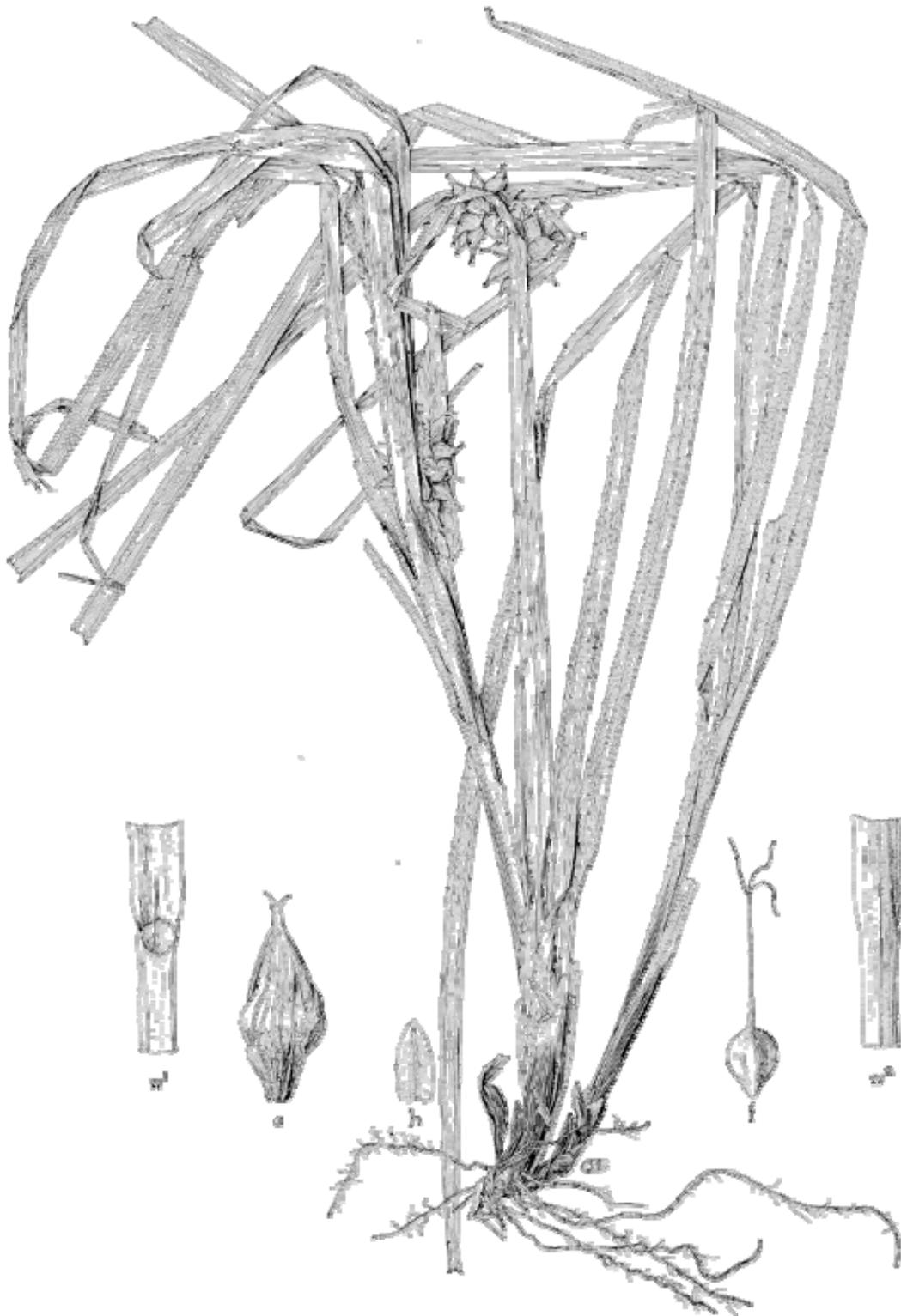
Carex grayi

Gray's Sedge

Mesic to wet deciduous forests, forest openings, usually on fine alluvial or lacustrine deposits, riverbottoms

Wetness Index: -4

CC: 7



Carex grayi

Gray's Sedge



Carex grisea

Eastern Narrowleaf Sedge

Mesic deciduous forests and forest openings, most often in sandy and calcium-rich alluvia on flood plains

Wetness Index: 5

CC: 4



Carex grisea
Eastern Narrowleaf Sedge



Carex haydenii

Hayden's Sedge

Wet meadows, moist prairies

Wetness Index: -5

CC: 5



Carex haydenii

Hayden's Sedge



Carex hirsutella

Fuzzy Wuzzy Sedge

Meadows, dry to mesic woods, neutral to basic soils

Wetness Index: 4

CC: 4



Carex hirsutella

Fuzzy Wuzzy Sedge



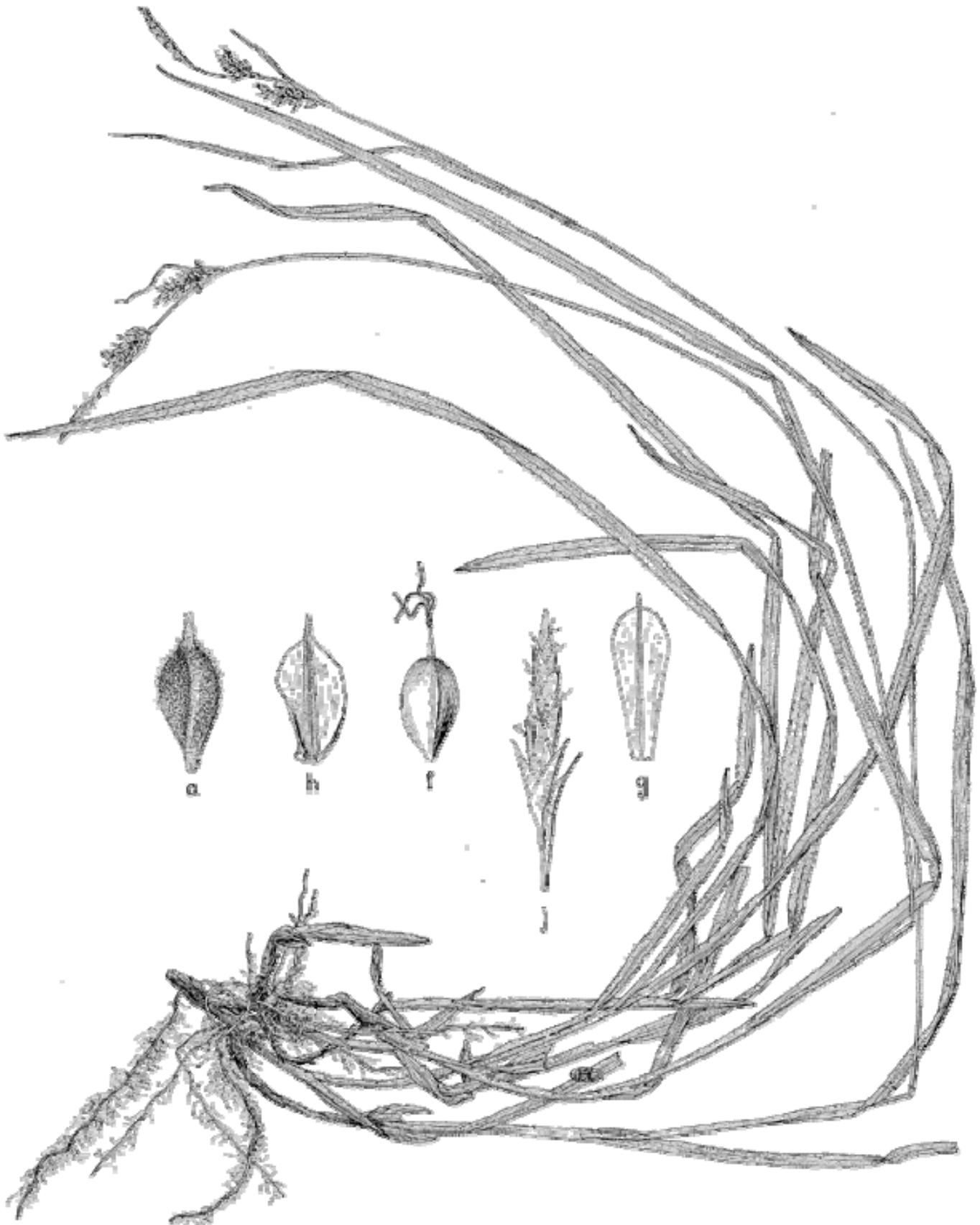
Carex hirtifolia

Pubescent Sedge

Thickets, lowland forests, forested slopes

Wetness Index: 5

CC: 6



Carex hirtifolia

Pubescent Sedge



Carex hitchcockiana

Hitchcock's Sedge

Mesic, usually rocky, deciduous forests, usually with highly diverse vascular plant communities, often in calcium-rich loams on slopes above streams

Wetness Index: 5

CC: 8



Carex hitchcockiana

Hitchcock's Sedge



Carex hyalinolepis

Shoreline Sedge

Swamp forests, river bottoms, shores of streams, ponds and lakes, wet meadows, often in clay soils, seasonally moist sites

Wetness Index: -5

CC: 5



Carex hyalinolepis

Shoreline Sedge



Carex hystericina

Bottlebrush Sedge

Open swamps, sedge meadows, fens, stream, pond, and lakeshores, seeps, springheads, ditches, mostly in calcareous soils

Wetness Index: -5

CC: 5



Carex hystericina

Bottlebrush Sedge



Carex inops

Long-stolon Sedge

Wetness Index: 5

Dry prairies; plains; loess bluffs

CC: 6



Carex inops

Long-stolon Sedge



Carex interior

Inland Sedge

Wet meadows, wet prairies, fens, deciduous swamps, river and lakeshores, seeps; usually in ± calcareous, open sites

Wetness Index: -5

CC: 7



Carex interior

Inland Sedge



Carex intumescens

Greater Bladder Sedge

Dry-mesic to wet deciduous forests, forest openings, thickets, wet meadows, ditches

Wetness Index: -4

CC: 5



Carex intumescens

Greater Bladder Sedge



Carex jamesii

Jame's Sedge

Mesic, rich ravines, slopes, and flood plains in hardwood forests, on lime-rich substrates

Wetness Index: 5

CC: 6



Carex jamesii

Jame's Sedge



Carex lacustris

Hairy Sedge

Open swamps, wet, open thickets, marsh edges, sedge meadows, fens, shores of streams, ponds and lakes

Wetness Index: -5

CC: 7



Carex lacustris

Hairy Sedge



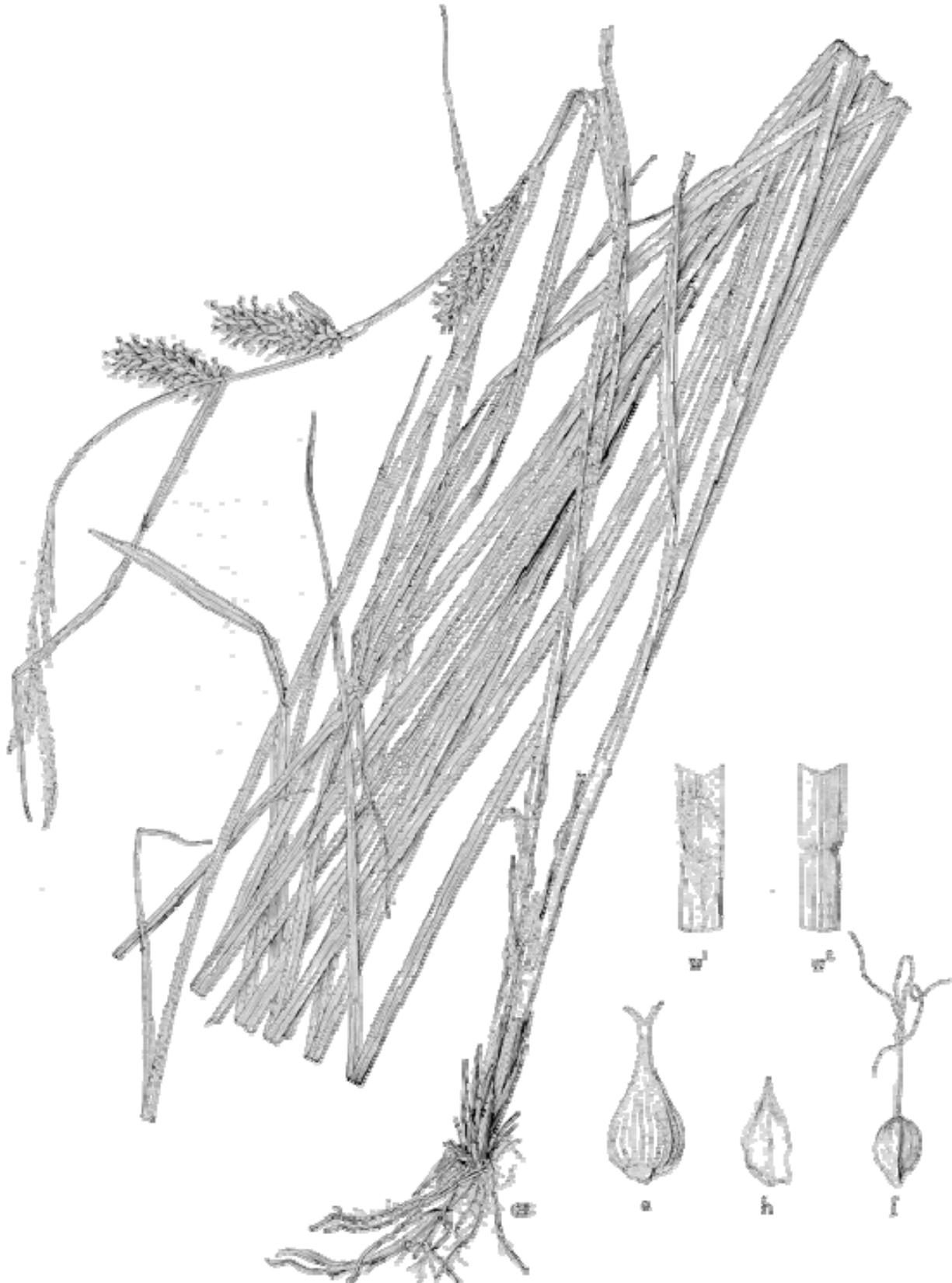
Carex laeviconica

Smoothcone Sedge

Openings in bottomland and lowland forests, edges of marshes, lakes, and ponds, wet meadows, wet thickets, mesic to wet prairies and savannas

Wetness Index: -5

CC: 6



Carex laeviconica

Smoothcone Sedge



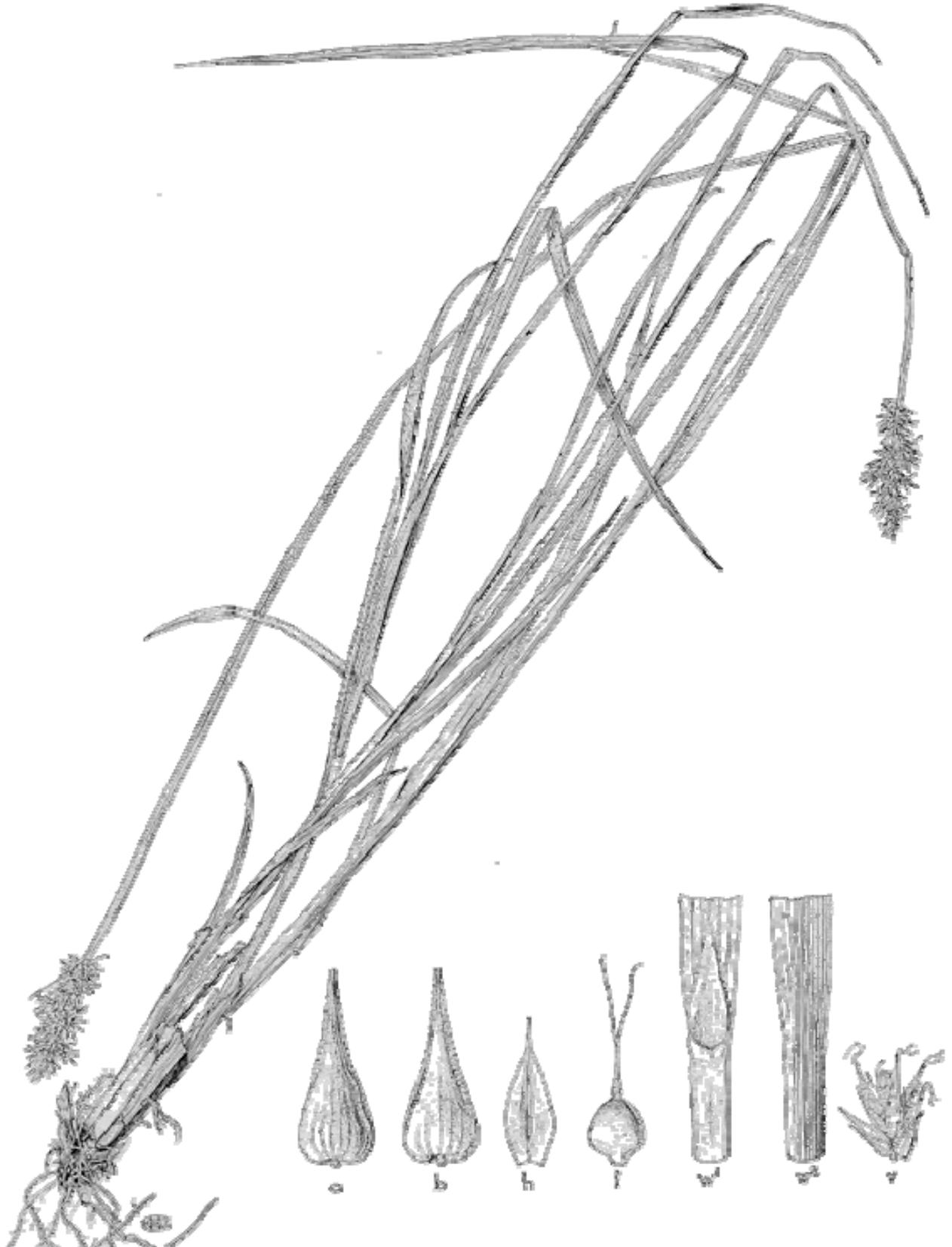
Carex laevivaginata

Smoothsheath Sedge

Seasonally saturated or inundated soils in wet meadows, marshes, edges of marshes, swamps, or alluvial bottomlands, particularly on calcareous substrates

Wetness Index: -5

CC: 8



Carex laevivaginata

Smoothsheath Sedge



Carex lasiocarpa

Woollyfruit Sedge

Sedge meadows, fens, bogs, lakeshores, stream banks, usually in very wet sites and sometimes forming floating mats

Wetness Index: -5

CC: 10



Carex lasiocarpa

Woollyfruit Sedge



Gary Fewless
2000

Carex laxiculmis

Spreading Sedge

Wetness Index: 5

Wooded talus slopes

CC: 10



Carex laxiculmis

Spreading Sedge



Carex leavenworthii

Leavenworth's Sedge

Dry grasslands, roadsides, open forests, forest edges, lawns

Wetness Index: 5

CC: 3



Carex leavenworthii

Leavenworth's Sedge



Carex leptalea

Bristlystalked Sedge

Mossy or wet woods, swamps and bogs, wet, often calcareous meadows, fens, swales, lakeshores, stream banks, also damp, shaded rock ledges, marshy fields, and swampy ditches

Wetness Index: -5

CC: 10



Carex leptalea
Bristlystalked Sedge



Carex limosa

Mud Sedge

Sphagnum bogs & fens, wet meadows, shores

Wetness Index: -5

CC: 10



Carex limosa

Mud Sedge



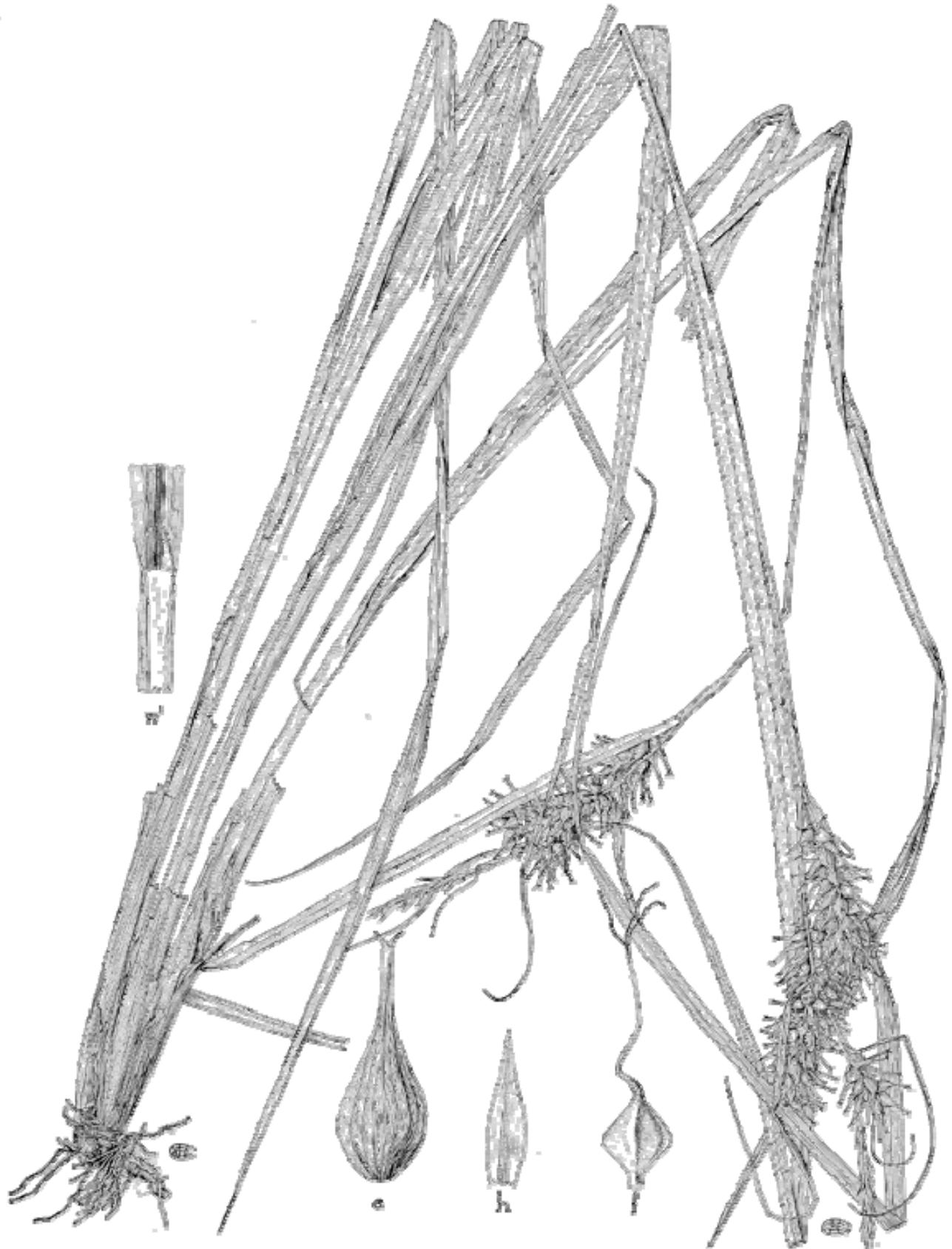
Carex lupuliformis

False Hop Sedge

Wet forests, especially in openings around forest ponds, riverine wetlands, marshes, wet thickets

Wetness Index: -4

CC: 10



Carex lupuliformis

False Hop Sedge



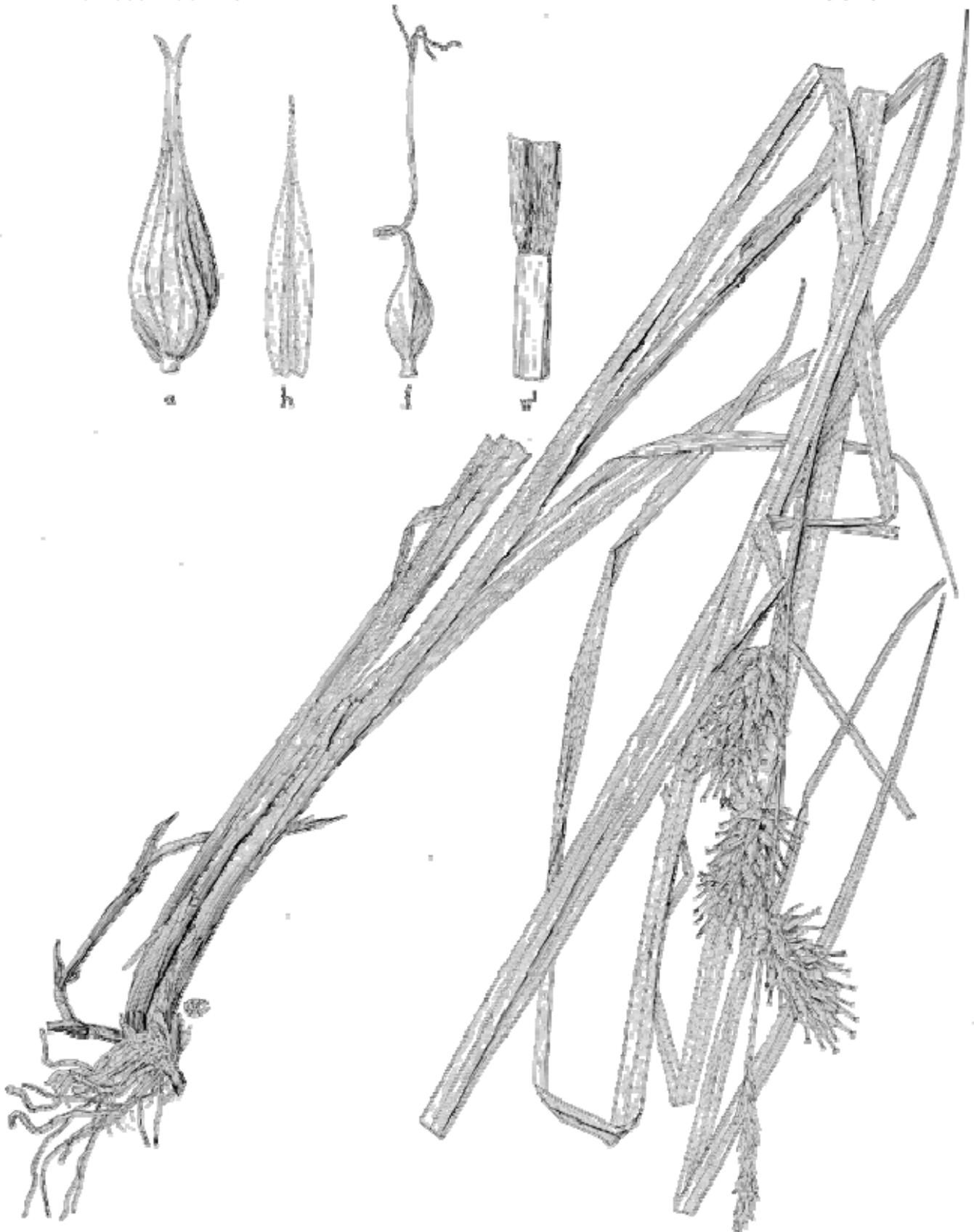
Carex lupulina

Hop Sedge

Wet, deciduous swamp forests, forest openings, wet meadows

Wetness Index: -5

CC: 6



Carex lupulina

Hop Sedge



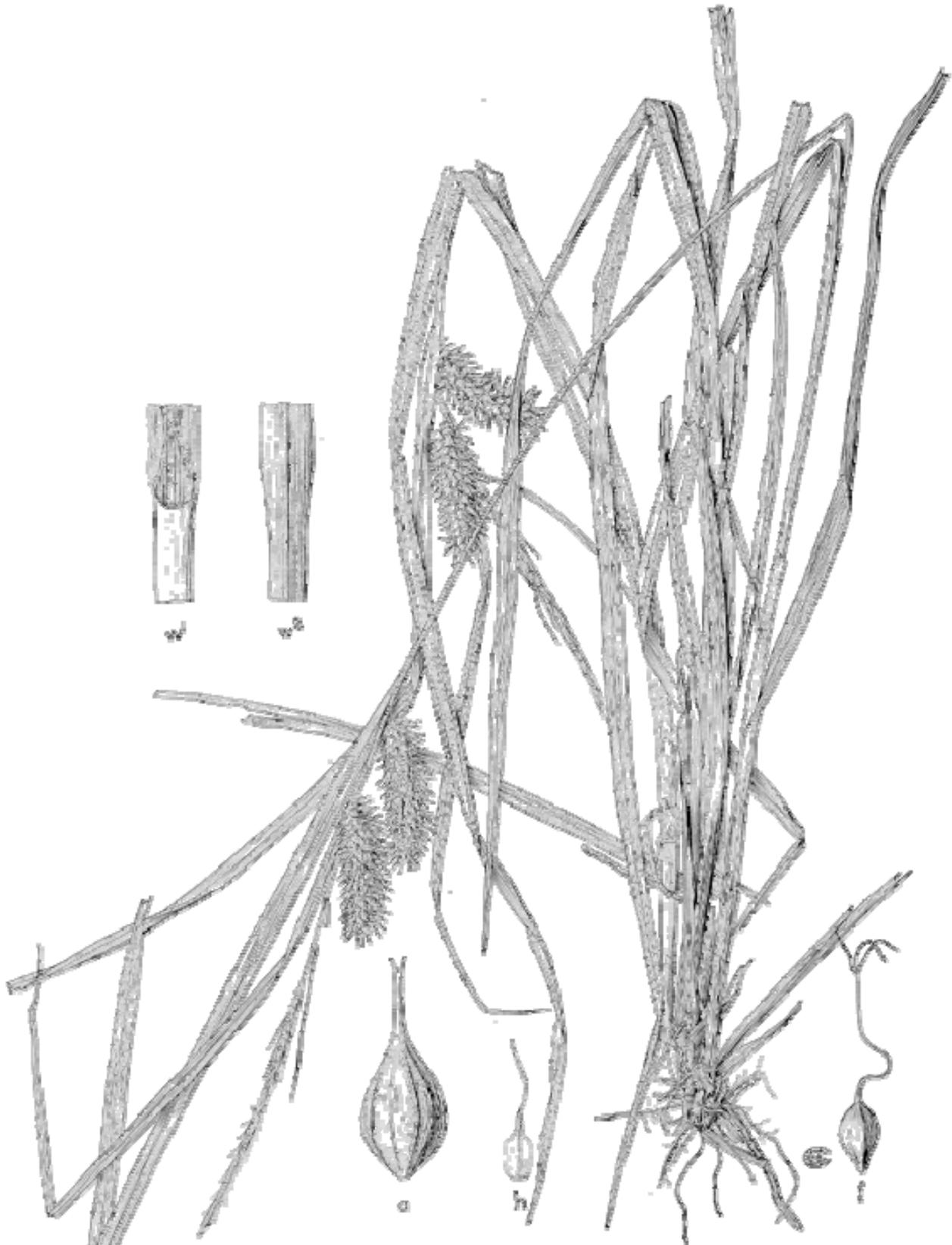
Carex lurida

Shallow Sedge

Wet meadows, marshes, seeps, shores of ponds, lakes, and streams, open swamp forests, ditches, mostly in acidic, often sandy soils

Wetness Index: -5

CC: 5



Carex lurida

Shallow Sedge



Photo by Matth



Carex meadii

Mead's Sedge

Calcareous prairies, fens, cedar glades, open woodlands, moist depressions

Wetness Index: 0

CC: 9



Carex meadii

Mead's Sedge



Carex mesochorea

Midland Sedge

Dry grasslands, roadsides and railroad s

Wetness Index: 3

CC: 5



Carex mesochorea

Midland Sedge



TRACY HERBARIUM (C)

Carex mes

Det. by: Stanley D. Jones

FLORA TENNESSE

Montgomery cou

no. 1865

Carex cephalophora Muh

Loc: Austin Peay State
Clarksville.

Carex molesta

Troublesome Sedge

Fields, roadsides, bottomlands, open woods, on dry to wet, often heavy, calcareous soils

Wetness Index: 0

CC: 2



Carex molesta

Troublesome Sedge



Carex muehlenbergii

Muhlenberg's Sedge

Dry, sandy prairies; dry woodlands

Wetness Index: 5

CC: 5



Carex muehlenbergii

Muhlenberg's Sedge



Carex muskingumensis

Muskingum Sedge

Moist to wet, deciduous flood plains, lowland woods, and thickets

Wetness Index:-5

CC: 8



Carex muskingumensis

Muskingum Sedge



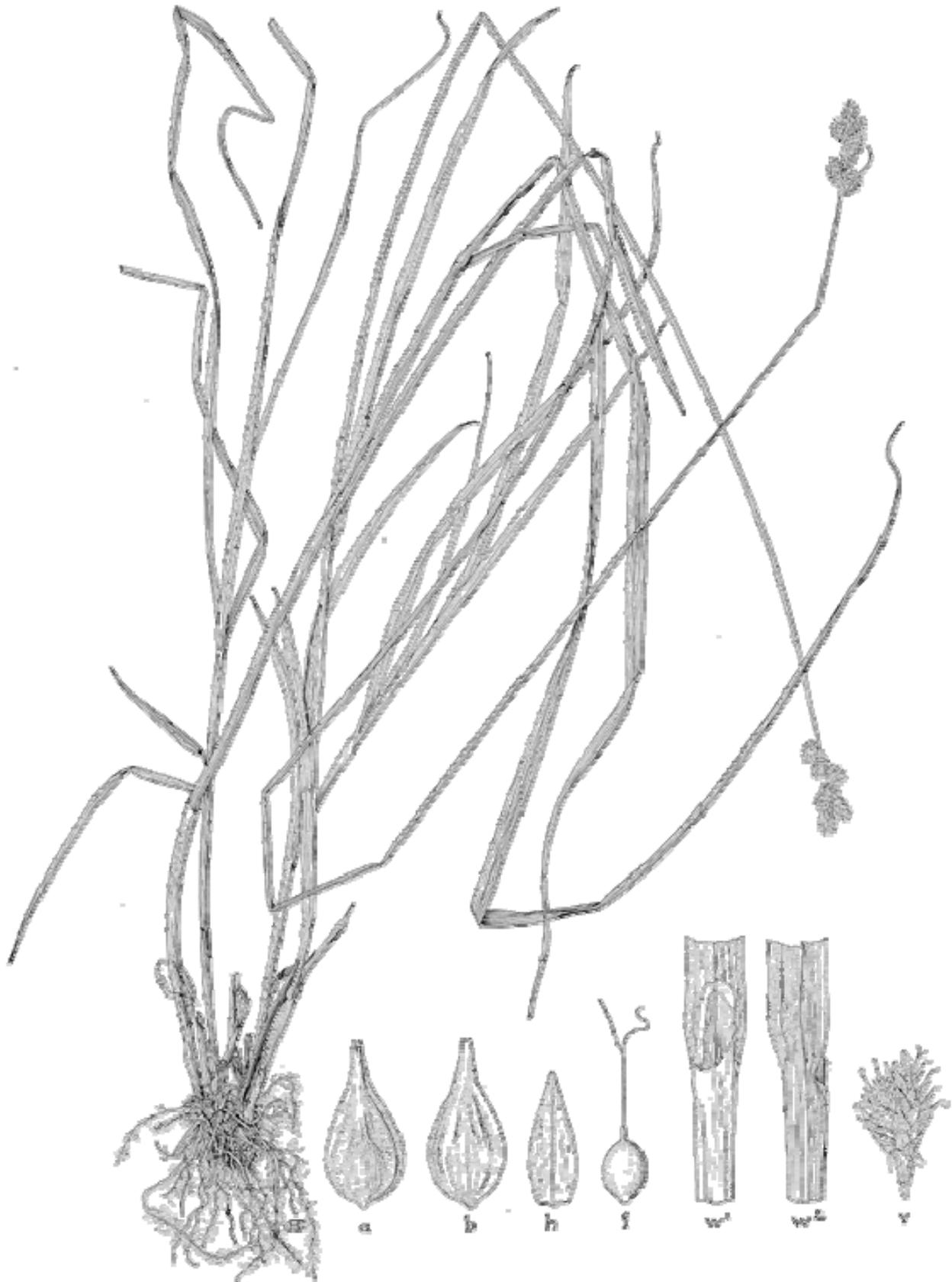
Carex normalis

Greater Straw Sedge

Open, often wet, woods, thickets, meadows, and roadsides

Wetness Index: -3

CC: 5



Carex normalis

Greater Straw Sedge



Carex norvegica

Norway Sedge

Wetness Index: -3

Algific talus slopes

CC: 10



Carex norvegica

Norway Sedge



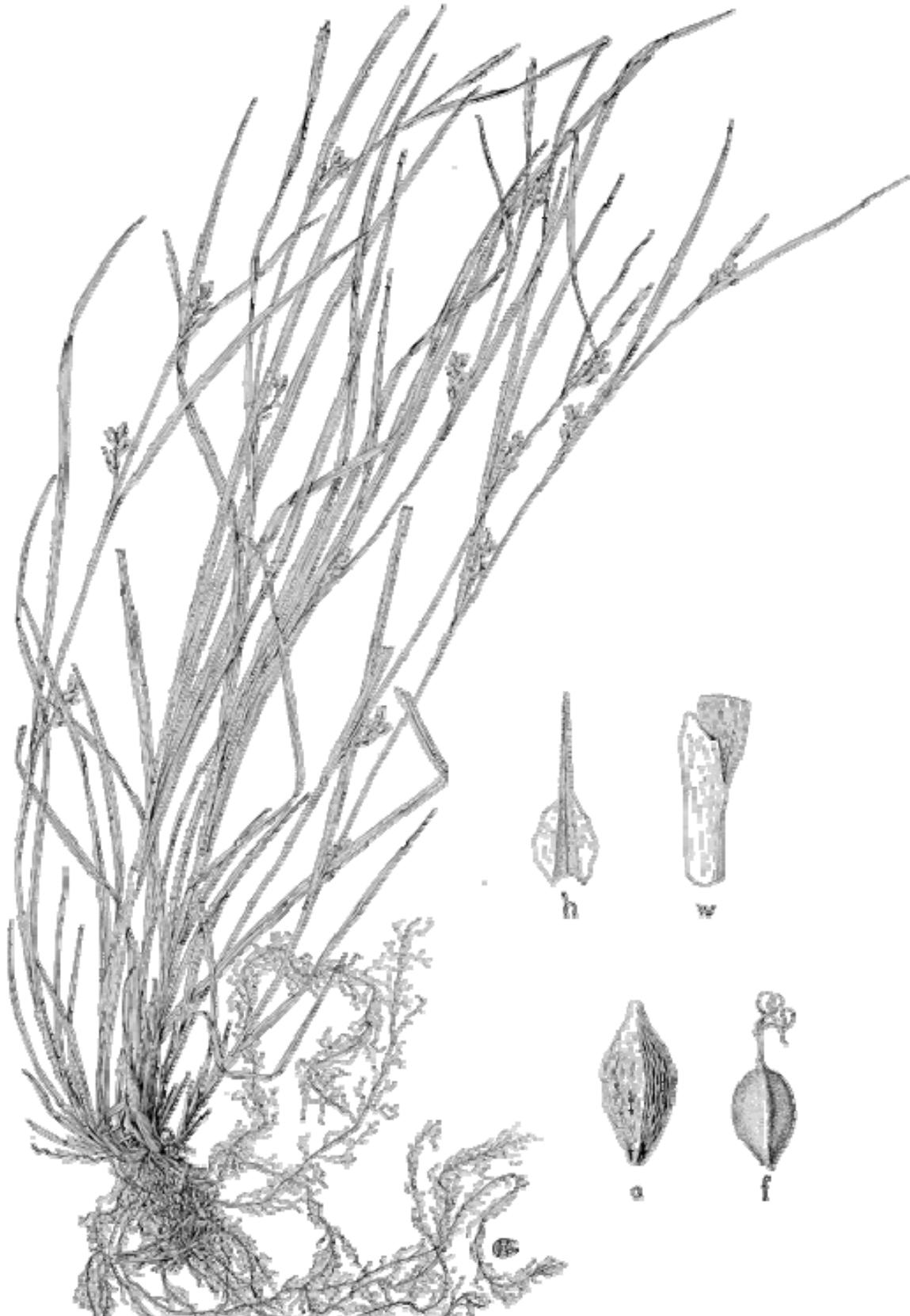
Carex oligocarpa

Richwoods Sedge

Mesic or dry-mesic deciduous forests, usually in calcium-rich loams on rocky northern slopes above streams

Wetness Index: 5

CC: 6



Carex oligocarpa

Richwoods Sedge



Carex peckii

Peck's Sedge

Wetness Index: 5

Algific talus slopes

CC: 10



Carex peckii

Peck's Sedge



Carex pedunculata

Longstalk Sedge

Wetness Index: 5

Wooded talus slopes

CC: 8



Carex pedunculata

Longstalk Sedge



Carex pellita

Woolly Sedge

Wet to dry meadows, marshes, stream banks, lakeshores, open carrs and woodlands, low dunes, ditches, and other usually moist, successional habitats, especially in regions of calcareous soils

Wetness Index: -5

CC: 4



Carex pellita

Woolly Sedge



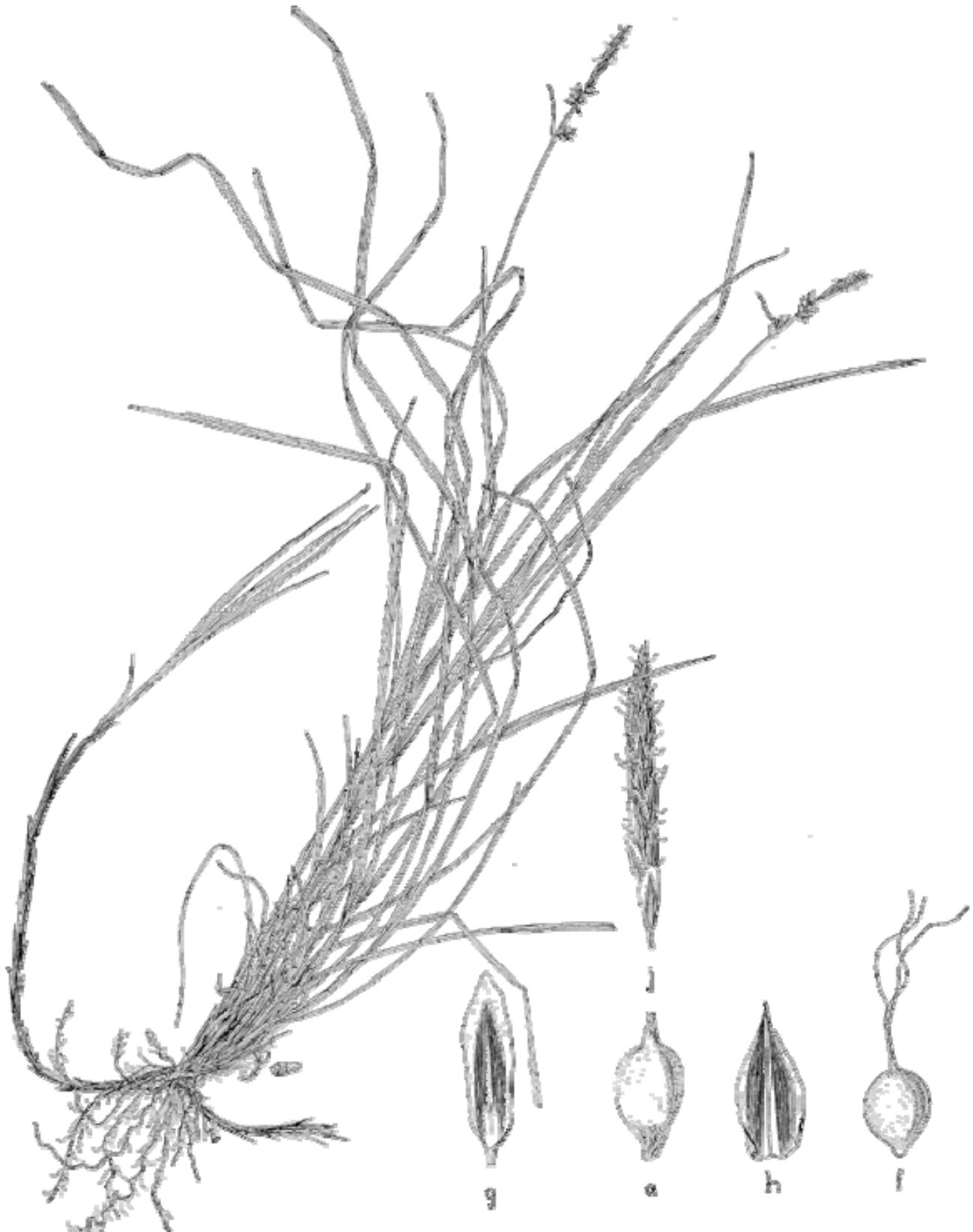
Carex pensylvanica

Pennsylvania Sedge

Well-drained, acidic but cation-rich, sandy, rocky, and loamy soils under hardwood forest canopies, forest edges, savannas, "balds" and in rocky or sandy openings

Wetness Index: -4

CC: 6



Carex pensylvanica

Pennsylvania Sedge



Carex plantaginea

Plantainleaf Sedge

Moist, north-facing wooded slopes

Wetness Index: 5

CC: 10



Carex plantaginea

Plantainleaf Sedge



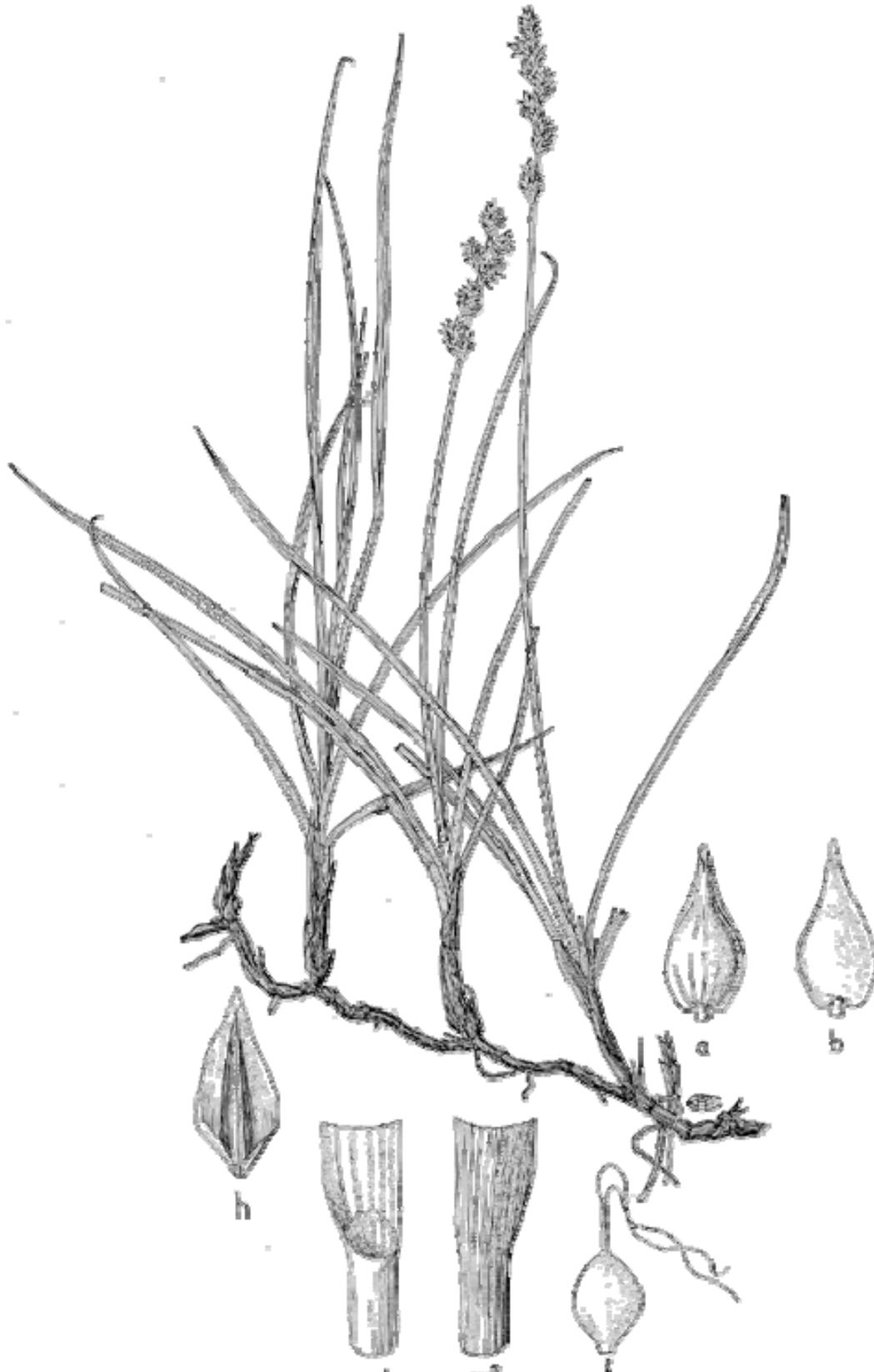
Carex praegracilis

Clustered Field Sedge

Wet to seasonally dry meadows, prairies, stream banks, lakeshores, springheads and seeps, openings in woodlands, ditches, roadsides, tolerant of alkaline soils

Wetness Index: -3

CC: 5



Carex praeegracilis

Clustered Field Sedge



Gary Fewless, 2000



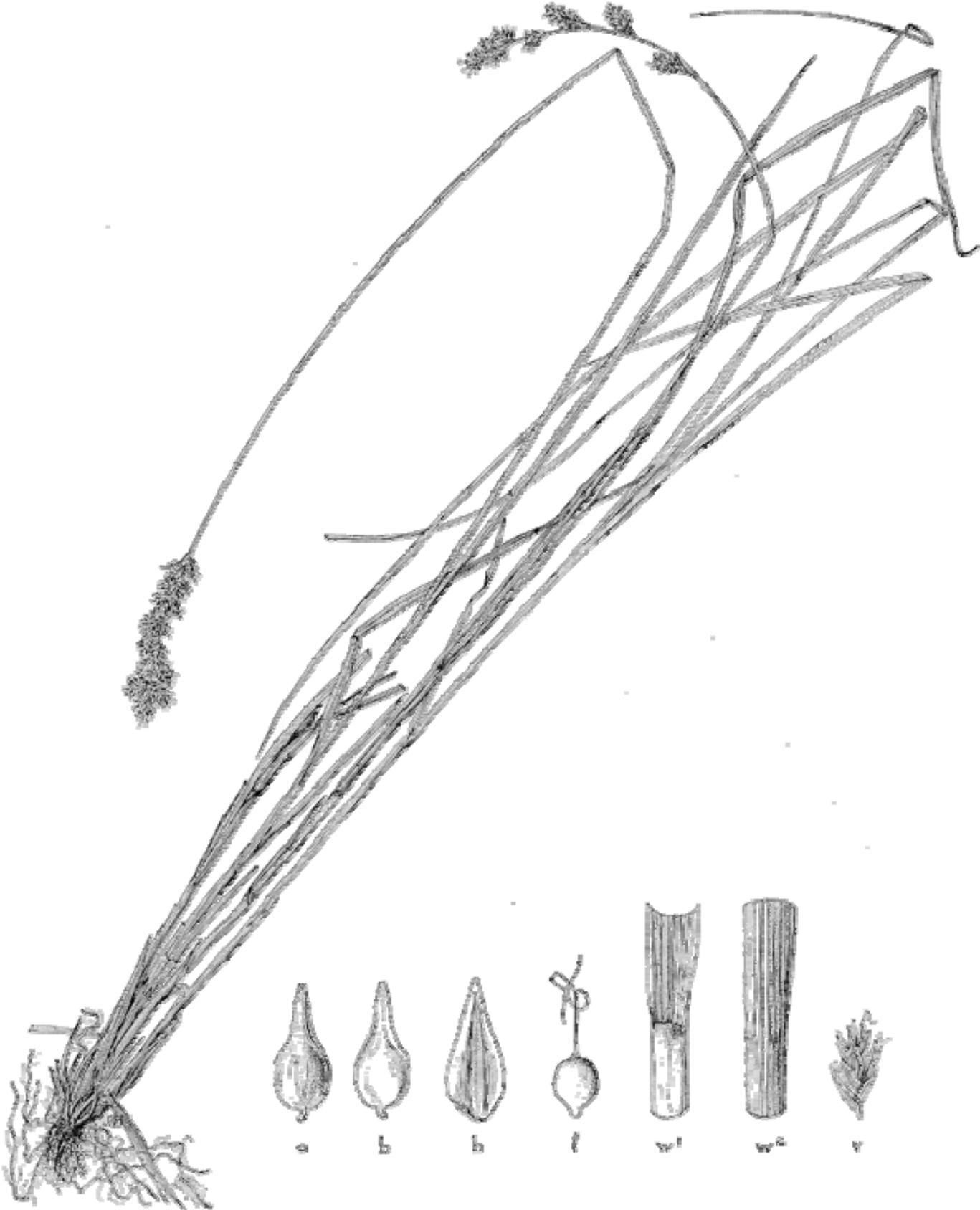
Carex prairea

Prairie Sedge

Wetness Index:-5

CC: 10

Fens



Carex prairea

Prairie Sedge



Carex projecta

Necklace Sedge

Stream banks, moist depressions in deciduous forests, moist to wet grasslands, meadows, thickets, shores, ditches

Wetness Index:-4

CC: 5



Carex projecta

Necklase Sedge



Carex retroflexa

Reflexed Sedge

Open, sandy ground in thickets and openings in dry deciduous forests

Wetness Index: 5

CC: 5



Carex retroflexa

Reflexed Sedg



Carex retrorsa

Knotsheath Sedge

Wooded bluffs; alluvial woods

Wetness Index: -5

CC: 8



Carex retrorsa

Knotsheath Sedge



Carex richardsonii

Richardson's Sedge

Dry, open, rocky places. Vernal moist (often drying later in the season), open woodlands, alvars, floodplain edges, prairies, and basic and acidic outcrops

Wetness Index: 5

CC: 10



Carex richardsonii

Richardson's Sedge



Carex rosea

Rosy Sedge

Wetness Index: 5

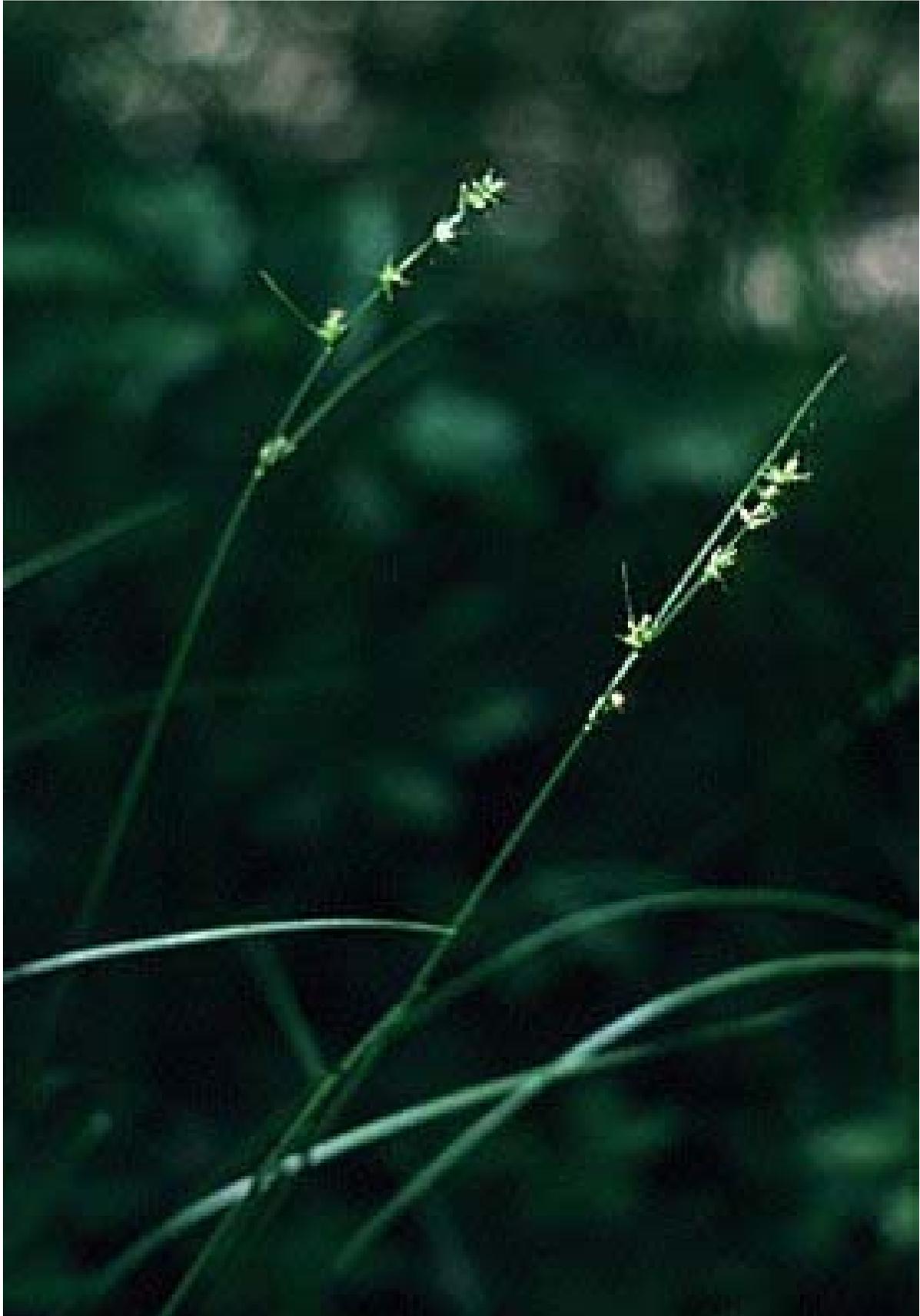
CC: 7

Alluvial woods



Carex rosea

Rosy Sedge



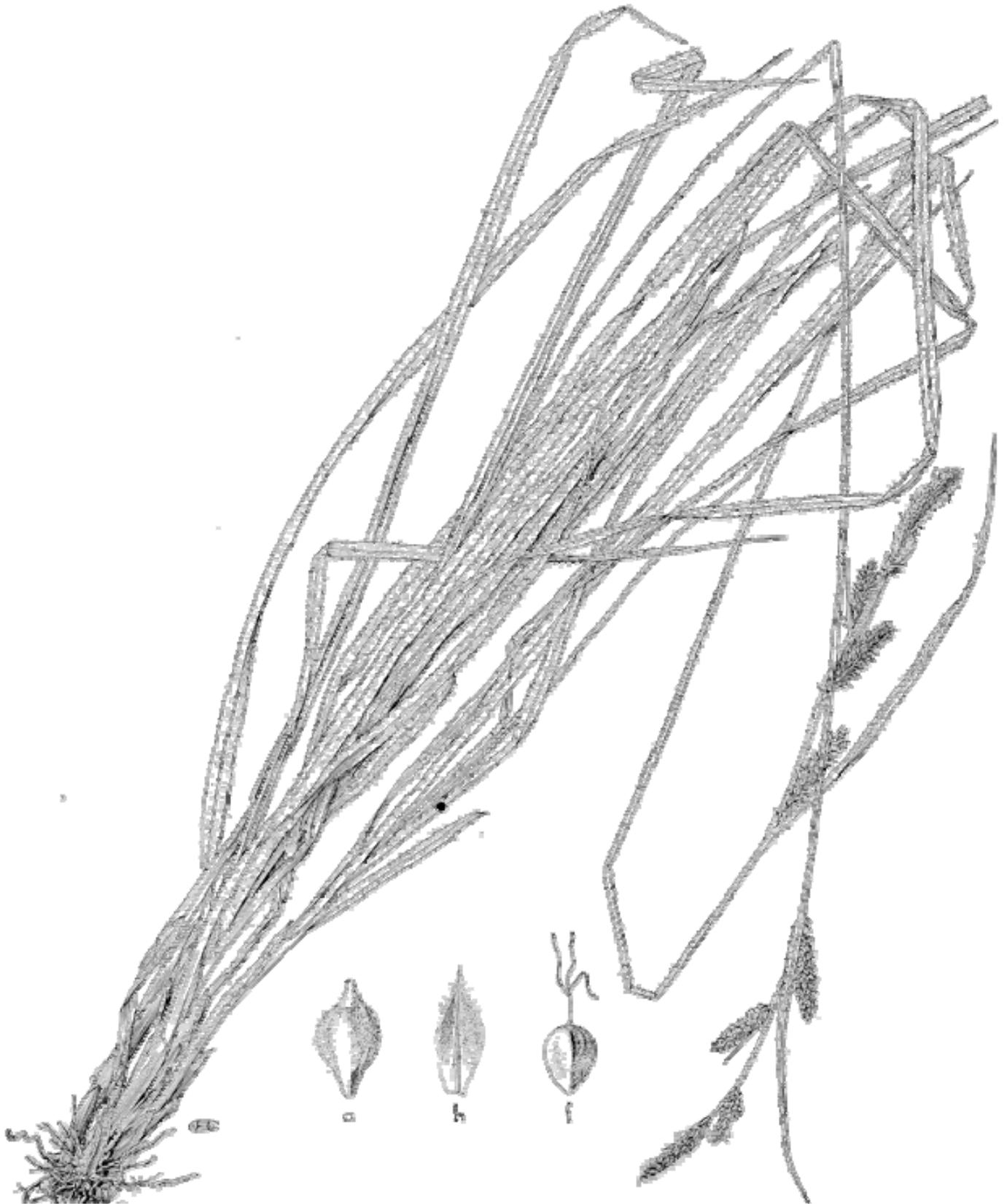
Carex sartwellii

Sartwell's Sedge

Fens, wet prairies, sedge meadows, marshes, wet, open thickets, open swamps, stream, pond, and lakeshores, ditches, often in shallow water

Wetness Index: -5

CC: 7



Carex sartwellii

Sartwell's Sedge



Carex saximontana

Rocky Mountain Sedge

Moist to dry, open prairies, deciduous woodlands, on ridges and slopes

Wetness Index: 1

CC: 10



Carex saximontana

Rocky Mountain Sedge

Carex scoparia

Broom Sedge

Sedge meadows; marsh margins; alluvial woods

Wetness Index: -3

CC: 5



Carex scoparia

Broom Sedge



Carex shortiana

Short's Sedge

Rich woods at bases of slopes, more commonly swampy woods and thickets, wet, open grounds such as spring-fed meadows, prairie swales, pond margins, low depressions, streams, and ditches, particularly characteristic of bottomlands, often in calcareous soils

Wetness Index: -4

CC: 8



Carex shortiana

Short's Sedge



Carex siccata

Dryspike Sedge

Open, sandy oak, savannas, dry prairies, sand dunes, sandy fields, sunny rock outcrops
Wetness Index: 5 CC: 10



Carex siccata

Dryspike Sedge



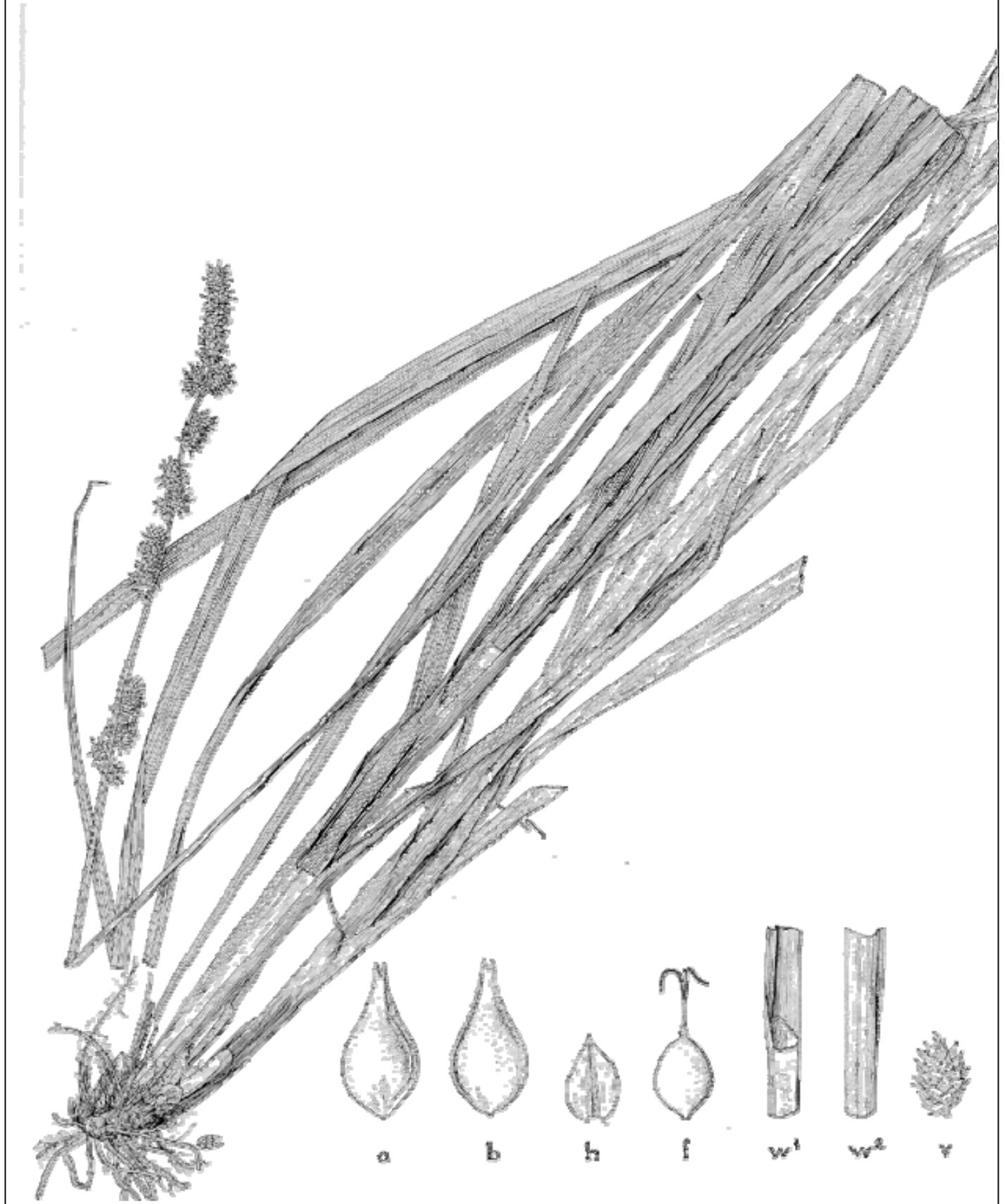
Carex sparganioides

Burr Reed Sedge

Dry to moist deciduous forests, forest edges, on neutral or basic soils

Wetness Index: 0

CC: 6



Carex sparganioides

Burr Reed Sedge



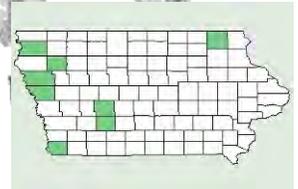
Carex sprengelii

Sprengel's Sedge

Dry to mesic deciduous forests and forest openings, floodplain forests and riverbanks, lakeshores, limestone river bluffs, thickets, meadows, roadsides, often associated with calcareous rocks and soils

Wetness Index: 0

CC: 4



Carex sprengelii

Sprengel's Sedge



Carex squarrosa

Squarrose Sedge

Wet woods, forest edges, meadows

Wetness Index: -5

CC: 10



Carex squarrosa

Squarrose Sedge



Carex sterilis

Dioecious Sedge

Fens, wet calcareous prairies; calcareous seeps, lake and river shores; wet sunny limestone outcrops

Wetness Index: -5

CC: 10



Carex sterilis

Dioecious Sedge



Carex stipata

Owlfruit Sedge

Seasonally saturated or inundated soils in wet meadows, marshes, swamps, alluvial bottomlands
Wetness Index: -5 CC: 5



Carex stipata

Owlfruit Sedge



Carex stricta

Upright Sedge

Marshes, bogs, wet meadows, shores; calcareous fens

Wetness Index:-5

CC: 6



Carex stricta

Upright Sedge



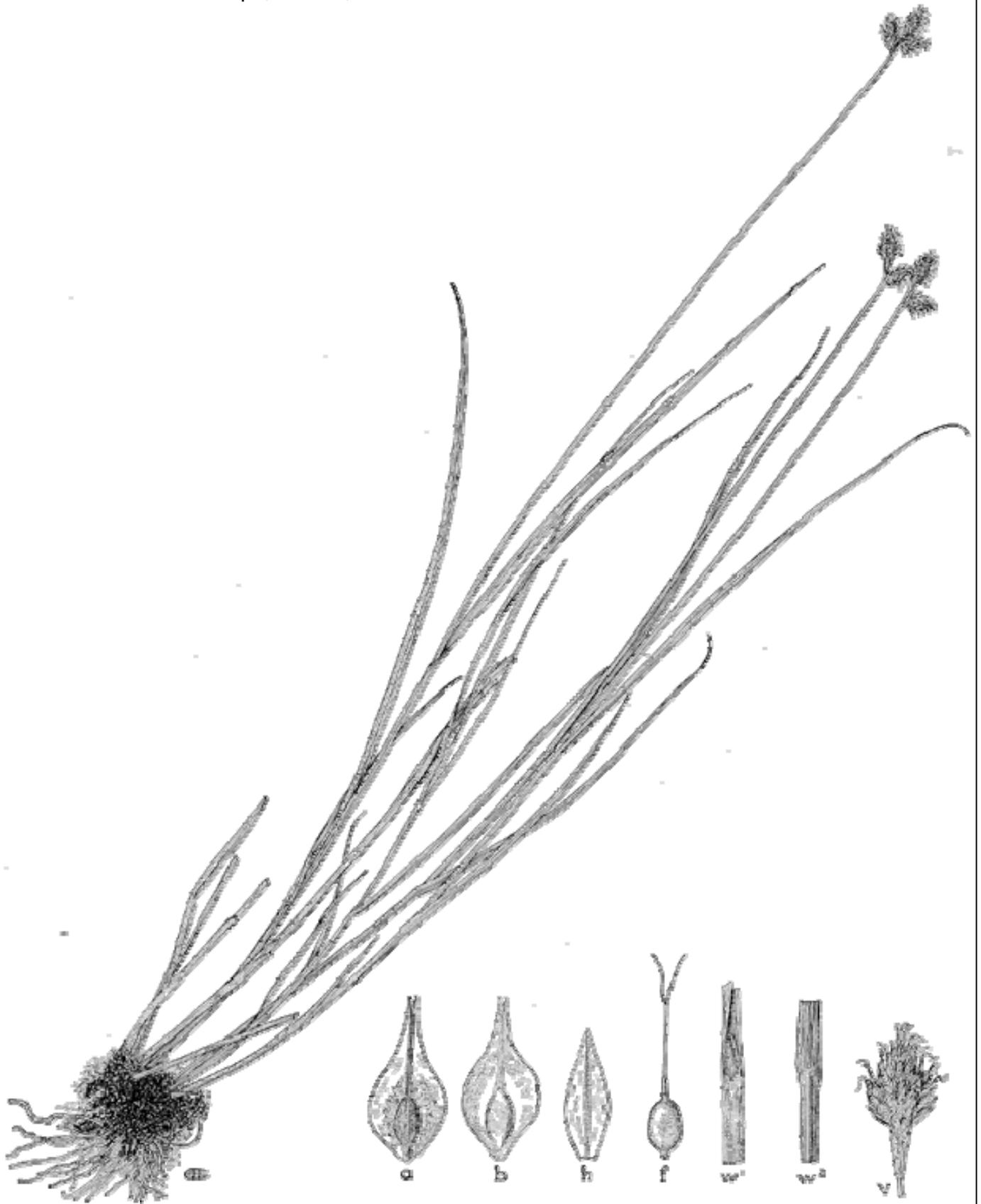
Carex suberecta

Prairie Straw Sedge

Calcareous fens and seeps, shores, swales

Wetness Index:-5

CC: 8



Carex suberecta

Prairie Straw Sedge



Carex sychnocephala

Manyhead Sedge

Wet areas, at least seasonally, open, sandy, silty or peaty shores, banks, on limestone

Wetness Index: -5

CC: 10



Carex sychnocephala

Manyhead Sedge



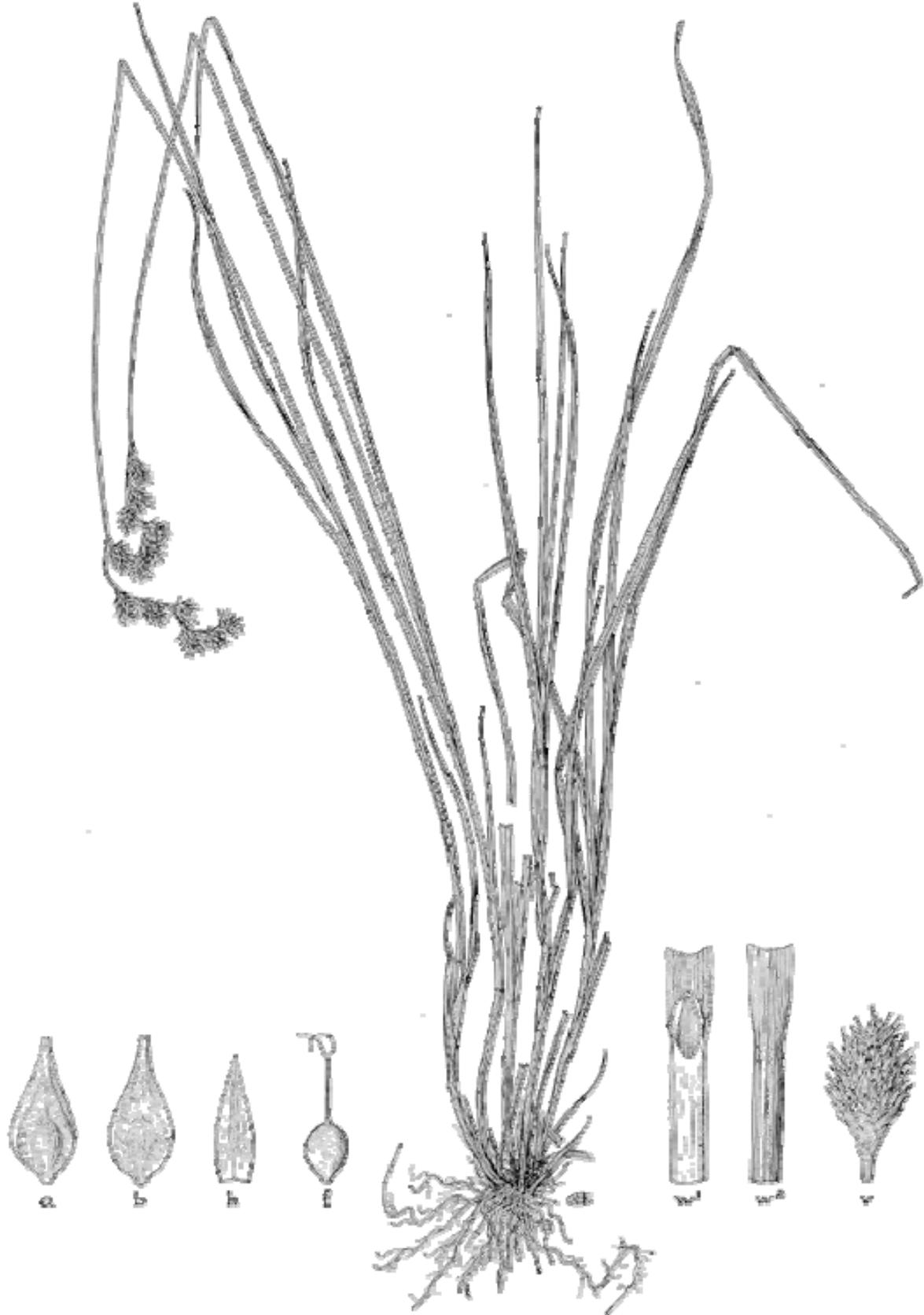
Carex tenera

Quill Sedge

Dry to moist, open forests and meadows

Wetness Index: -1

CC: 8



Carex tenera

Quill Sedge



Carex tetanica

Rigid Sedge

Calcareous fens, bogs, and swales

Wetness Index:-3

CC: 6



Carex tetanica

Rigid Sedge



Carex tonsa

Shaved Sedge

Open, dry, sandy fields, oak barrens, savannas, dunes, roadsides, ridges

Wetness Index: 5

CC: 10



Carex tonsa

Shaved Sedge



Carex tribuloides

Blunt Broom Sedge

Marshes; wet, sandy areas; fens

Wetness Index:-4

CC: 3



Carex tribuloides

Blunt Broom Sedge



Carex trichocarpa

Hairyfruit Sedge

Sandy openings in bottomlands, marshes, wet meadows, wet thickets along streams and rivers, wet prairies along streams, rarely occurring far from streams

Wetness Index:-5

CC: 8



Carex trichocarpa

Hairyfruit Sedge



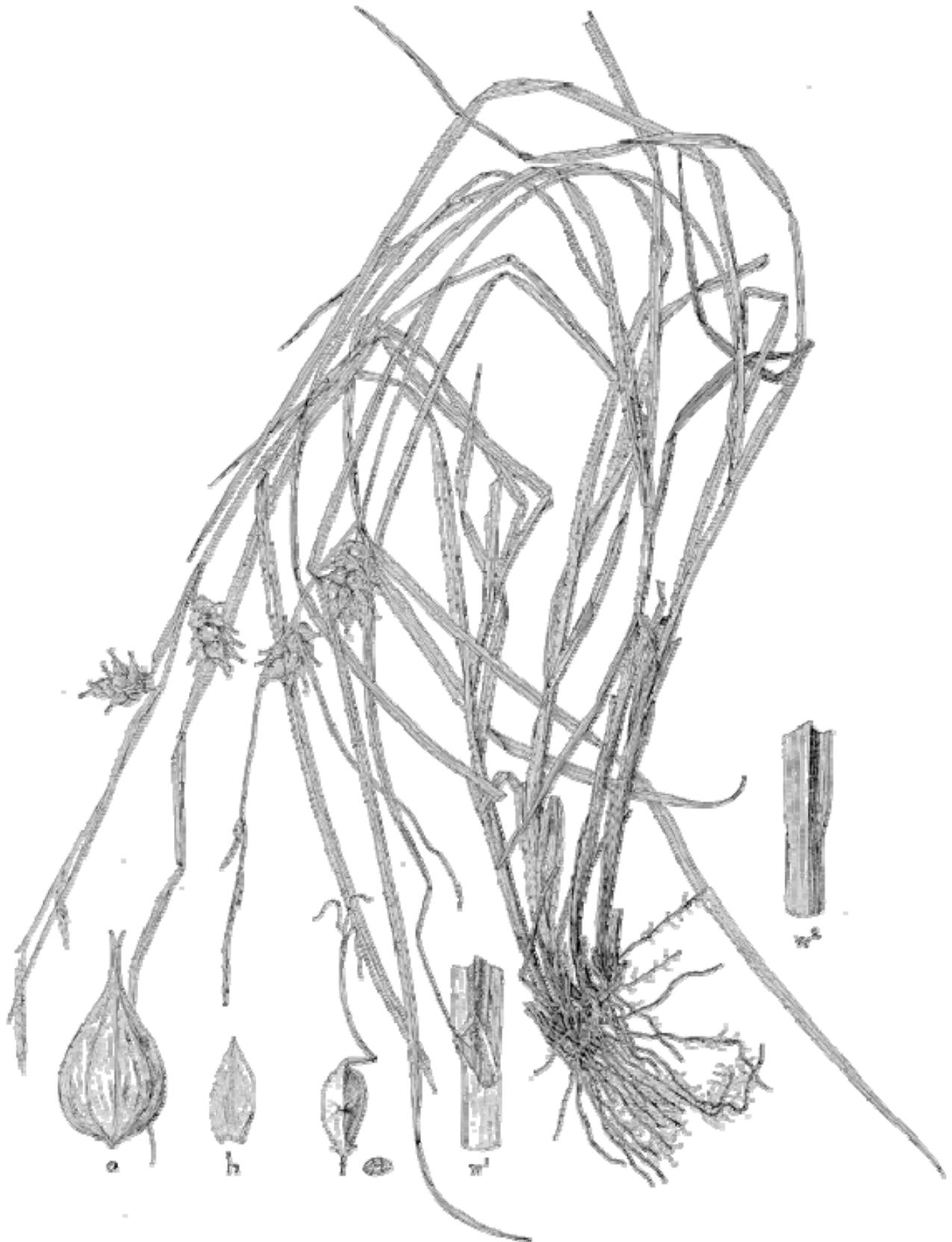
Carex tuckermanii

Tuckerman's Sedge

Deciduous swamp forests, thickets, often along streams or pond shores, wet meadows

Wetness Index:-5

CC: 10



Carex tuckermanii

Tuckerman's Sedge



Carex typhina

Cattail Sedge

Wetness Index: -5

Alluvial woods; marshes

CC: 8



Carex typhina

Cattail Sedge



Carex umbellata

Parasol Sedge

Open, dry to mesic, circumneutral to calcareous, clayey, sandy, and rocky fields, pastures, tall-grass prairies, glades, ridges, slopes, bluffs, dunes, barrens, open deciduous woodlands, often at edges of ant hills

Wetness Index: 5

CC: 10



Carex umbellata

Parasol Sedge



Gary Fewless © 2000

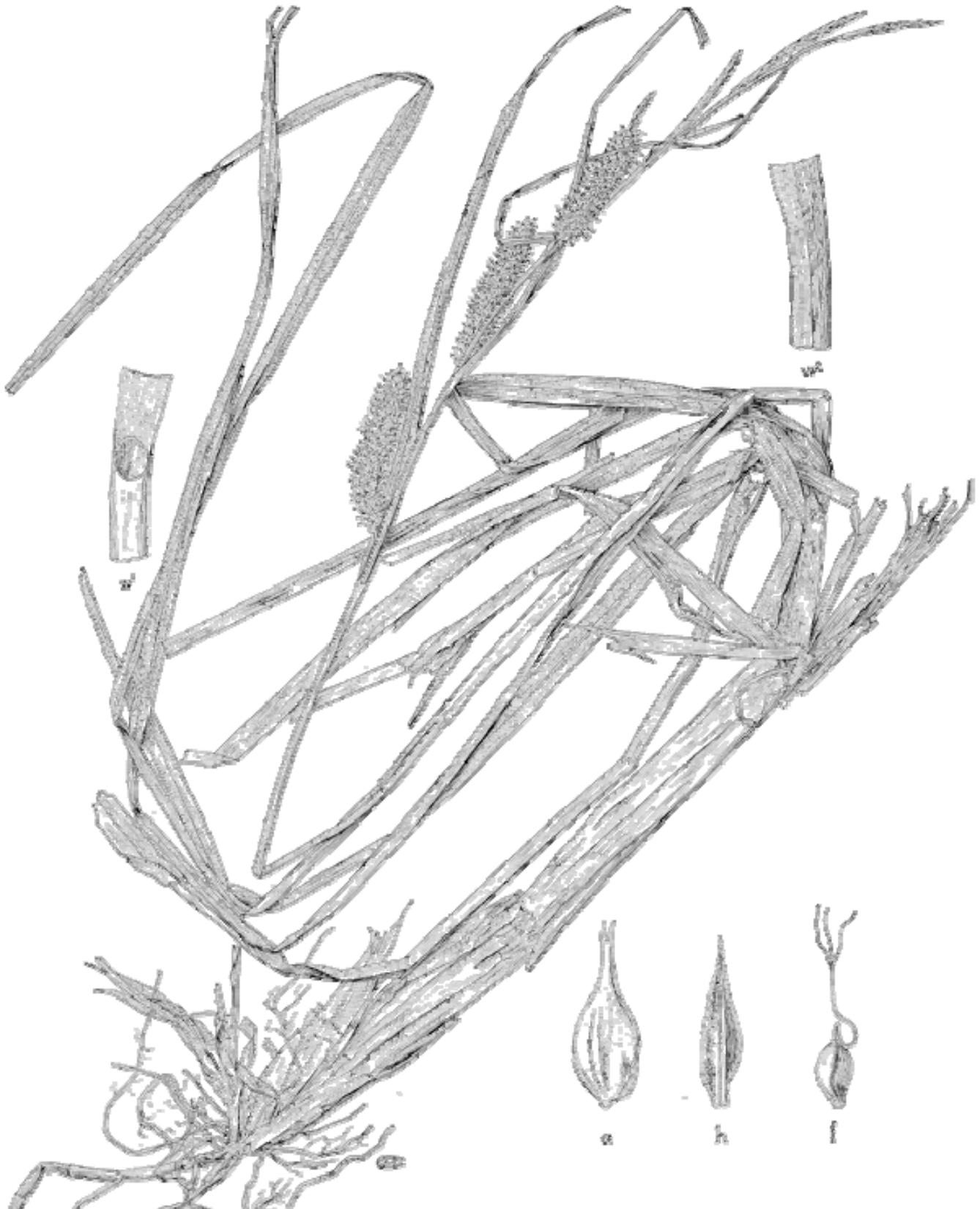
Carex utriculata

Northwest Territory Sedge

Open swamps, wet thickets, marshes, sedge meadows, bogs, fens, stream, pond, and lakeshores

Wetness Index: -5

CC: 8



Carex utriculata

Northwest Territory Sedge



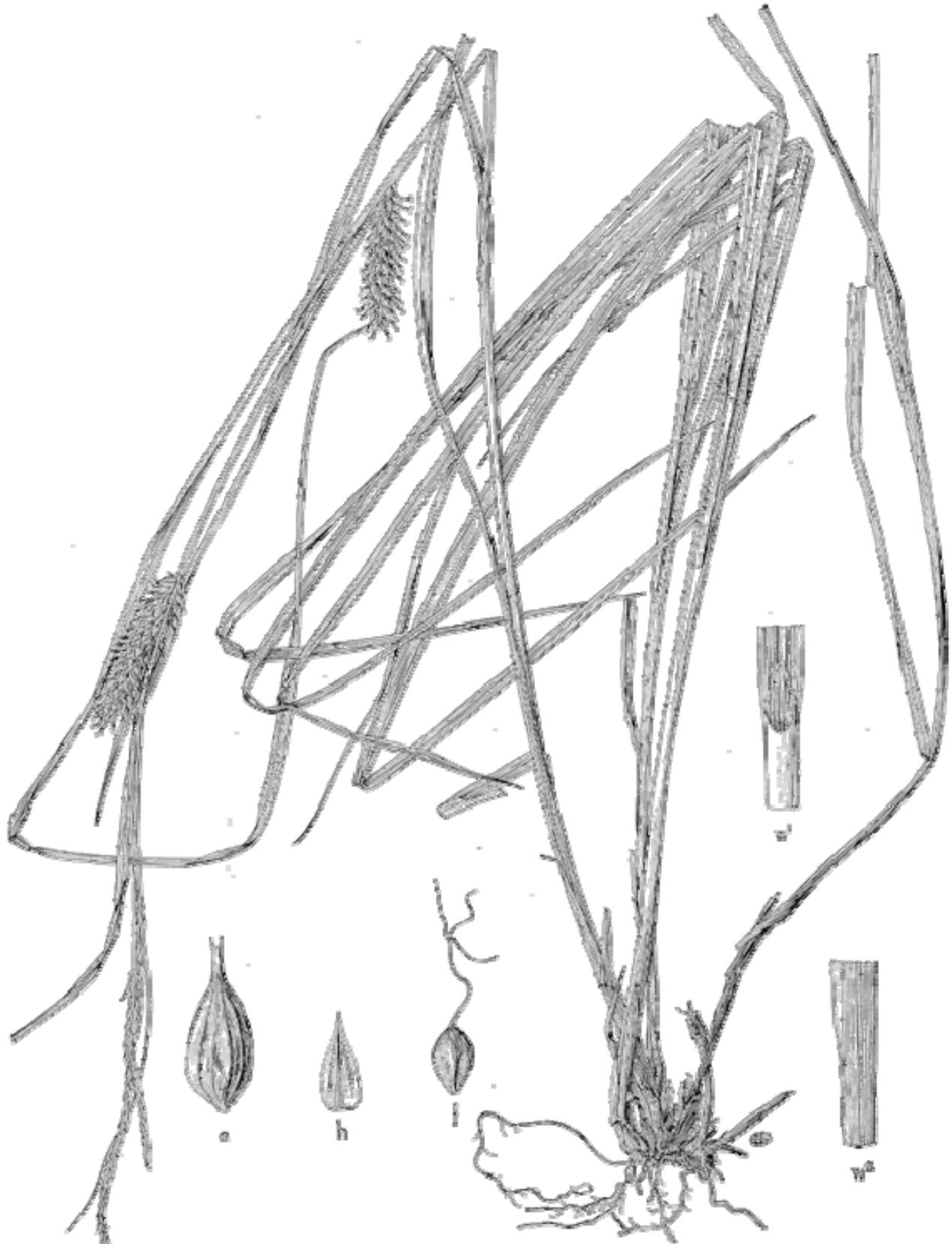
Carex vesicaria

Blister Sedge

Swamps, wet thickets, wet depressions in forests, marshes, sedge meadows, bogs, stream, pond, and lakeshores, often in sites inundated in spring and dry during summer

Wetness Index: -5

CC: 7



Carex vesicaria

Blister Sedge



Carex vulpinoidea

Fox Sedge

Seasonally saturated or inundated soils in open habitats, wet meadows, marshes, roadsides

Wetness Index:-5

CC: 3



Carex vulpinoidea

Fox Sedge



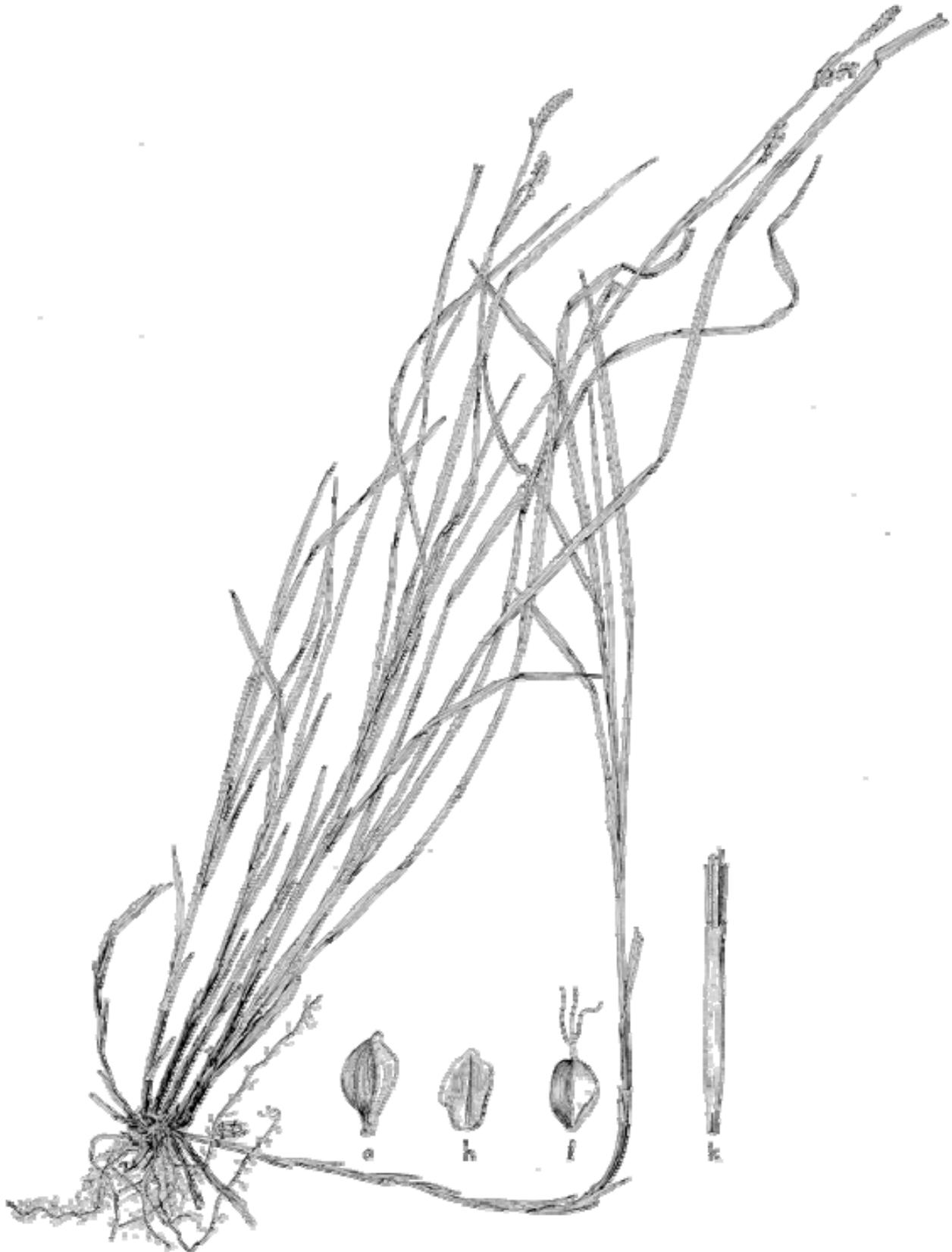
Carex woodii

Pretty Sedge

Cool, dry north-facing talus slopes; calcareous wooded slopes

Wetness Index: 0

CC: 10



Carex woodii

Pretty Sedge



Species	Woodland			Prairie			Fens	Sedge & Wet Meadow	Wetland, Stream, & Pond Shores	Comments
	Wet	Mesic	Dry	Wet	Mesic	Dry				
Carex aggregata										Algific Talus Slopes
Carex albicans									X ¹	
Carex albursina		X ²								Limestone slopes
Carex alopecoidea				X ³	X ³			X ³		Seasonally saturated
Carex annectens				X				X	X	
Carex aquatilis				X			X			
Carex assiniboinensis	X	X							X	
Carex atherodes				X				X	X	Often in water
Carex austrina			X			X ¹				Calcareous
Carex backii			X ^{1,2}							Slopes
Carex bebbii	X			X				X	X	Calcareous - neutral soils
Carex bicknellii		X	X ^{1,2}		X	X				
Carex blanda	X	X	X							
Carex brevior		X	X		X	X				Loess bluffs, Remnants
Carex bushii		X	X		X	X				Forest margins
Carex buxbaumii							X	X	X	
Carex careyana	X									Slopes, Limestone escarpments
Carex cephaloidea		X	X							Basic to neutral soils
Carex cephalophora	X	X	X							Rarely grasslands
Carex chordorrhiza							X		X	Sphagnum fens, Shallow water
Carex communis			X							Slopes
Carex comosa								X	X	
Carex conjuncta	X							X	X	Seasonal, Alluvial
Carex conoidea				X				X	X ¹	Prairie seeps, Acidic sands or loams
Carex crawei					X	X	X	X		Open ground
Carex crawfordii				X ¹				X		Disturbed areas
Carex crinita	X	X								Alluvial soils
Carex cristatella	X			X				X	X	Alluvial
Carex crus-corvi								X	X	Seasonal
Carex davisii	X			X					X	Swales
Carex deweyana			X							North slopes, Algific talus
Carex diandra							X	X	X	
Carex douglasii						X				
Carex duriuscula			X			X				Gravel hills, Dry forest openings
Carex eburnea			X ²							Open bluffs
Carex echinata							X			
Carex emoryi							X	X	X	
Carex festucacea	X			X ¹						Open woods, Disturbed areas
Carex formosa		X ³	X ³		X ³					
Carex frankii	X			X				X	X	
Carex gracilescens		X	X							
Carex gracillima		X	X							Slopes, Alluvial
Carex granularis	X			X			X	X	X	Ravines
Carex gravida			X ³			X ³				
Carex grayi	X	X								Alluvial or lacustrine
Carex grisea		X ¹								Alluvial
Carex haydenii				X				X		
Carex hirsutella		X	X		X	X				Open uplands
Carex hirtifolia	X									Slopes
Carex hitchcockiana		X ^{2,3}								Slopes
Carex hyalinolepis	X			X				X	X	Clay soils, Seasonal
Carex hystericina	X ³						X ³	X ³	X ³	
Carex inops						X				Loess bluffs
Carex interior	X ³			X ³			X ³	X ³	X ³	
Carex intumescens	X	X		X				X		
Carex jamesii	X	X								North talus slopes, Alluvial
Carex lacustris	X						X	X	X	
Carex laeviconica	X			X				X	X	
Carex laevivaginata	X ³							X ³	X ³	Seasonal
Carex lasiocarpa							X	X	X	

Species	Woodland			Prairie			Fens	Sedge & Wet Meadow	Wetland, Stream, & Pond Shores	Comments
	Wet	Mesic	Dry	Wet	Mesic	Dry				
<i>Carex laxiculmis</i>			X							Talus slopes
<i>Carex leavenworthii</i>			X			X				Openings
<i>Carex leptalea</i>	X			X ¹				X ¹	X ¹	
<i>Carex limosa</i>							X	X	X	Sphagnum
<i>Carex lupuliformis</i>	X								X	
<i>Carex lupulina</i>	X							X	X	Alluvial
<i>Carex lurida</i>	X ¹			X ¹				X ¹	X ¹	Acidic
<i>Carex meadii</i>	X			X ³			X			Calcareous
<i>Carex mesochorea</i>						X				
<i>Carex missouriensis</i>				X						
<i>Carex molesta</i>			X		X					Calcareous
<i>Carex muehlenbergii</i>			X							
<i>Carex muskingumensis</i>	X	X							X	Alluvial woods
<i>Carex normalis</i>	X			X				X		
<i>Carex norvegica</i>										Algific talus slopes
<i>Carex oligocarpa</i>	X	X								North-facing slopes, Calcareous
<i>Carex peckii</i>										Algific talus slopes
<i>Carex pedunculata</i>			X							Talus slopes
<i>Carex pellita</i>	X	X		X	X			X	X	Calcareous
<i>Carex pensylvanica</i>			X ^{1,2}							Acidic
<i>Carex plantaginea</i>		X								North-facing slopes
<i>Carex praegracilis</i>				X	X			X	X	Seasonal hydrology
<i>Carex prairea</i>							X			
<i>Carex projecta</i>	X			X				X	X	Alluvial
<i>Carex retroflexa</i>			X ¹							Open areas
<i>Carex retrorsa</i>	X									Bluffs and alluvial
<i>Carex richardsonii</i>			X ²			X ²				Open areas, outcrops
<i>Carex rosea</i>		X								Alluvial
<i>Carex sartwellii</i>				X			X	X	X	
<i>Carex saximontana</i>		X	X		X	X				Ridges and slopes
<i>Carex scoparia</i>	X							X	X	Alluvial
<i>Carex shortiana</i>	X									Calcareous
<i>Carex siccata</i>			X ¹			X ¹				Rock outcrops
<i>Carex sparganioides</i>	X	X								
<i>Carex sprengei</i>		X ³	X ³						X ³	Open, calcareous areas
<i>Carex squarrosa</i>	X									Alluvial
<i>Carex sterilis</i>				X ³			X	X ³	X ³	
<i>Carex stipata</i>	X							X	X	
<i>Carex stricta</i>							X ³	X	X	
<i>Carex suberecta</i>				X ³			X ³	X ³	X ³	Mudflats
<i>Carex sychnocephala</i>									X ¹	
<i>Carex tenera</i>		X	X		X	X				Slopes
<i>Carex tetanica</i>				X ³			X ³	X ³		
<i>Carex tonsa</i>			X ¹			X ¹				Dunes, Savanna, Barrens
<i>Carex tribuloides</i>							X	X ¹	X	
<i>Carex trichocarpa</i>				X ¹				X ¹	X	Riparian
<i>Carex tuckermanii</i>	X							X	X	Riparian
<i>Carex typhina</i>	X								X	Alluvial woods
<i>Carex umbellata</i>						X ^{1,2}				
<i>Carex utriculata</i>				X			X	X	X	
<i>Carex vesicaria</i>	X ¹							X ¹	X ¹	
<i>Carex vulpinoidea</i>				X				X	X	
<i>Carex woodii</i>			X							Cool, north-facing talus slopes

- 1 Sandy
2 Rocky
3 Calcareous