

Carex section Ouales in Nova Scotia

Tyler Smith (since past due)

Species	Leaf Width	Perigynia Width	Perigynia Length	Inflorescence	Notes
Saltmarshes, leaves stiff, glossy/glaucous					
<i>Carex silicea</i>	1 – 5 mm	2 – 3.2 mm	3.5 – 5 mm	nodding, silvery	
Scales longer than perigynia					
<i>Carex adusta</i>	2 – 3.5 mm	1.9 – 2.5 mm	4 – 5 mm	stiffly erect, +/- dense	Scales wider than perigynia
<i>Carex ovalis</i>	2 – 3.5(4) mm	1.3 – 2.1 mm	3.4 – 4.7 mm	stiffly erect, +/- open	Beak cylindric, unwinged, introduced
<i>Carex foenea</i>	2 – 4 mm	1.7 – 2.5 mm	3.3 – 5 mm	3 – 7 spikes, distal +/- separated	
<i>Carex argyrantha</i>	2 – 5 mm	1.9 – 2.3 mm	3 – 4.5 mm	7 – 15 spikes, distal +/- aggregated	
Open, elongate spikes on nodding inflorescence, narrow perigynia					
<i>Carex tenera</i>	1.3 – 3 mm	1.4 – 2 mm	2.8 – 4.5 mm		
Narrow, long perigynia					
<i>Carex scoparia</i>	1.4 – 3.5 mm	1.2 – 2 mm	4.2 – 6.8 mm	compact, stiff	common, widespread and variable
<i>Carex crawfordii</i>	2 – 4 mm	0.9 – 1.3 mm	3.1 – 4.7 mm	dense	
Thin, narrow perigynia, not winged to base, vegetative culms leafy, leaves broad, sheaths expanded					
<i>Carex projecta</i>	3 – 7 mm	1.2 – 1.6 mm	2.9 – 4.3 mm	nodding, proximal spikes separate	40+ perigynia per spike
<i>Carex tribuloides</i>	3 – 7 mm	1.1 – 1.7 mm	3 – 5.4 mm	straight, spikes overlapping	< 40 perigynia per spike
Round, narrow perigynia, dense inflorescences					
<i>Carex bebbii</i>	1.7 – 4.2 mm	1.2 – 2 mm	2.5 – 3.8 mm		achenes < 0.9 mm wide
<i>Carex tinctoria</i>	2 – 4 mm	1.6 – 2.4 mm	3.5 – 4.7 mm		achenes > 0.9 mm wide
Wide perigynia, arching or nodding inflorescence, often in salty habitats					
<i>Carex horridula</i>	1 – 3 mm	1.9 – 2.8 mm	3.8 – 5.6 mm	arching or nodding	
Wide perigynia, widest above the achene, erect, +/- dense inflorescences					
<i>Carex longii</i>	2 – 4.5 mm	1.6 – 2.8 mm	3 – 4.6 mm	erect	
<i>Carex albolutescens</i>	2 – 3.5 mm	1.5 – 2.7 mm	2.6 – 4.5 mm	erect	perigynium beak spreading
<i>Carex cumulata</i>	3 – 8 mm	2 – 3.2 mm	3 – 4.2 mm	erect	