

Swanburg, T.L., Smith, T.G., Easy, R.H., Hillier, N.K., and Ferguson, L.V. 2025. An updated inventory of mosquito species (Diptera: Culicidae) in Nova Scotia, Canada. The Canadian Entomologist. <https://doi.org/10.4039/tce.2025.10029>.

Supplementary material, Table S1. Mosquito sampling information by Nova Scotia county for specimens collected in both May–October 2021 and in May–October 2022, including Shannon–Weiner diversity index (H), species richness, and extrapolated species richness. Dipping, larval dipping; HLC, human landing catches; CDC, United States Centers of Disease Control and Prevention light traps

County	Collection method	Sampling events	Abundance	Diversity index (H)	Vector species	Species richness	Extrapolated richness
Halifax	Total	163	1104	2.36	16	32	34.00
	Dipping	65	697	1.71	10	19	26.99
	HLC	75	138	2.55	10	18	18.66
	CDC	23	269	2.24	11	20	23.11
Colchester	Total	33	438	2.24	13	19	20.50
	Dipping	14	122	1.82	8	9	9.99
	HLC	13	43	1.33	4	6	6.24
	CDC	6	273	1.82	12	16	28.45
Shelburne	Total	56	273	2.13	11	19	20.49
	Dipping	36	124	1.12	8	9	10.98
	HLC	16	148	2.01	7	14	14.99
	CDC	4	1	0.00	1	1	1.00
Kings	Total	173	1990	2.17	16	29	33.12
	Dipping	48	730	1.82	12	18	21.00
	HLC	97	105	1.98	12	19	23.04
	CDC	28	1155	1.71	14	24	36.49
Inverness	Total	27	178	2.17	10	15	17.24
	Dipping	13	123	1.60	8	10	15.95
	HLC	10	47	1.73	7	10	11.10
	CDC	4	8	0.38	1	2	2.00
Pictou	Total	53	347	2.17	11	17	17.40
	Dipping	31	90	1.43	7	9	14.93
	HLC	18	62	1.61	7	11	12.97
	CDC	4	195	1.72	10	12	12.66
Cape Breton	Total	38	108	1.77	10	14	34.81
	Dipping	13	1	0.00	0	1	1.00
	HLC	15	13	1.52	4	7	20.85
	CDC	10	94	1.62	8	9	10.98
Lunenburg	Total	52	423	2.02	13	20	20.50
	Dipping	27	210	0.93	6	9	9.50
	HLC	17	36	2.27	8	12	13.09
	CDC	8	177	1.89	12	15	23.95

Supplementary material, Table S1 continued next page....

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Guysborough	Total	57	395	2.38	12	22	23.00
	Dipping	17	87	1.83	6	12	19.91
	HLC	29	31	2.03	6	9	9.24
	CDC	11	277	1.86	12	17	20.99
Victoria	Total	29	99	1.73	9	10	10.25
	Dipping	12	46	0.95	4	5	5.00
	HLC	15	17	1.37	5	5	5.24
	CDC	2	36	0.87	5	5	5.97
Queens	Total	40	466	1.78	12	16	16.67
	Dipping	20	181	1.30	8	9	11.98
	HLC	12	48	1.70	7	9	9.98
	CDC	8	237	0.84	9	12	12.66
Digby	Total	56	453	2.09	12	17	19.99
	Dipping	23	289	1.47	8	10	10.00
	HLC	28	119	1.52	8	11	16.95
	CDC	5	45	1.68	6	6	6.00
Annapolis	Total	71	516	1.74	13	23	31.98
	Dipping	43	75	1.97	9	10	10.49
	HLC	22	115	2.00	9	17	48.72
	CDC	6	326	0.60	8	11	13.66
Hants	Total	40	241	1.60	10	15	27.45
	Dipping	18	202	1.30	9	11	12.99
	HLC	20	39	1.55	6	9	12.90
	CDC	2	0	0.00	0	0	0.00
Cumberland	Total	81	3536	1.25	16	28	37.00
	Dipping	56	205	1.75	10	12	14.99
	HLC	15	101	1.74	7	10	12.97
	CDC	10	3230	0.95	14	23	29.00
Antigonish	Total	40	104	1.55	7	11	13.23
	Dipping	16	89	1.13	6	7	8.98
	HLC	18	15	1.45	3	6	11.60
	CDC	6	0	0.00	0	0	0.00
Yarmouth	Total	70	1398	1.21	14	20	33.49
	Dipping	35	117	2.04	9	12	14.97
	HLC	22	40	1.53	5	7	7.98
	CDC	13	1241	0.82	11	13	15.25
Richmond	Total	25	66	0.67	3	7	12.91
	Dipping	10	59	0.20	2	2	2.00
	HLC	13	2	0.69	1	2	2.50
	CDC	2	5	0.95	0	3	3.80