

Supplementary Table 1. Orchards in Nova Scotia, Ontario, and British Columbia monitored for *Dasineura mali* in 2014–2016.

Province	Sample site	Latitude	Longitude	Years sampled
Nova Scotia				
	Nichols (Harmony)	44.983972	-64.783509	2014, 2015, 2016
	Nichols (house)	44.980908	-64.755330	2014, 2015, 2016
	Killam	45.101827	-64.675583	2014, 2015
	Peill	45.109747	-64.388440	2014, 2015
	Boates	45.105632	-64.654762	2014, 2015, 2016
	Oulton	45.112920	-64.395305	2014, 2015, 2016
	Embree	45.086789	-64.438847	2014, 2015, 2016
	Bowlby (Victoria Road)	45.042050	-64.845584	2015, 2016
	Bowlby (house)	45.050041	-64.876354	2015, 2016
	Stewart	45.096083	-64.284287	2015, 2016
	Penner (Morden)	45.034510	-64.863929	2015, 2016
	Penner (Base of Mountain)	45.034510	-64.719752	2015, 2016
	Bishop	45.080041	-64.411746	2014
Ontario				
Eastern	Dekok	45.36835	-75.942285	2015, 2016
	Pingle	43.951	-78.79	2014, 2016
	Hy Hope	44.009	-79.048	2016
	Nature's Bounty	44.033	-79.005	2016
	Campbell	44.109949	-77.469392	2014
	Deleeuw	44.003031	-77.960289	2014
	Algoma	43.949746	-78.671825	2014
	Rowe	43.960284	-78.633739	2014
Southwestern	Mountainview (Niagara)	43.175	-79.498	2014, 2015, 2016
	Lincoln Line (Niagara)	43.043	-79.431	2014, 2015, 2016
	Hahn (Simcoe)	42.822251	-80.352497	2014, 2015, 2016
	Hedges 1 (Simcoe)	42.9285	-80.3979	2016
	Hedges 2 (Simcoe)	42.9329	-80.3963	2016
	Hedges 3 (Simcoe)	42.9377	-80.3976	2015, 2016
	Moore (Simcoe)	43.974837	-78.092679	2014, 2015,
	Wilmot (Simcoe)	43.927823	-78.610465	2015,
	Porteous (Simcoe)	42.888767	-80.231333	2015,
	Fiedler (Simcoe)	42.776529	-80.333042	2015,
	Schuyler (Simcoe)	42.863361	-80.275488	2015,
	Boston Unincorporated (Simcoe)	42.990109	-80.27319	2014
	Lingwood (Simcoe)	42.893222	-80.232677	2014
	Ireland (Simcoe)	42.821495	-80.329494	2014
British Columbia				
Fraser valley	Abbotsford 1 (Fraser)	49.0064	-122.2930	2014, 2015, 2016
	Abbotsford 2 (Fraser)	49.0352	-122.2448	2014, 2015, 2016
	Surrey (Fraser)	49.0653	-122.8411	
Okanagan and Similkameen valleys	Oliver 1	49.1633	-119.5834	2014, 2015, 2016
	Oliver 2	49.1023	-119.5651	2014, 2015, 2016
	Keremeos 1	49.2097	-119.8049	2014, 2015, 2016
	Keremeos 2	49.1650	-119.7318	2014, 2015, 2016
	Naramata 1	49.5343	-119.5666	2014, 2015, 2016
	Naramata 2	49.6144	-119.5917	2014, 2015, 2016
	Summerland 1	49.5658	-119.6309	2014, 2015, 2016
	Summerland 2	49.5804	-119.6384	2014, 2015, 2016
	Kelowna 1	49.8540	-119.4410	2014, 2015, 2016
	Kelowna 2	49.8754	-119.4158	2014, 2015, 2016