

S1 Table. Collection sites of fruit-infesting larvae.

Host plant	Population name	Collection Date	Address	Coordinate		Total no. of fruit	Collected no of larvae	No. of larvae per fruit
Plum (<i>Prunus domestica</i>)	JN_HSn_Pdom	Jun. 6. 2016	Iyang-myeon, Hwasun-gun, Jeollanam-do	34°55'59.00"N	126°59'25.94"E	35	23	1-2
Plum (<i>Prunus domestica</i>)	JB_JJu_Pdom	Jun. 7. 2016	Yiseo-myeon, Wanju-gu, Jeonju-si, Jeollabuk-do	37°18'33.52"N	126°58'42.56"E	99	31	1-2
Plum (<i>Prunus domestica</i>)	GG_ICn_Pdom	Jun. 8. 2016	Sindun-myeon, Icheon-si, Gyeonggi-do	37°18'16.43"N	127°24'13.24"E	42	7	1-2
Plum (<i>Prunus domestica</i>)	GsB_GCn_Pdom	Jun. 10. 2016	Joma-myeon, Gimcheon-si, Gyeongsangbuk-do	36°02'05.85"N	128°05'56.69"E	304	202	1-2
Apricot (<i>Prunus armeniaca</i>)	SL_GWk_Parm	Jun. 17. 2016	Gwanak-ro, Gwanak-gu, Seoul, Korea	37°27'25.78"N	126°57'04.56"E	56	12	1
Pear (<i>Pyrus pyrifolia</i> var. <i>culta</i> (Makino) Nakai)	GsB_USg_Ppyr	Aug. 08. 2015	Uiseong-gun, Gyeongsangbuk-do	36°17'29.25"N	128°40'56.72"E	20	30	1-2
Pear (<i>Pyrus pyrifolia</i> var. <i>culta</i> (Makino) Nakai)	JN_NJu_Ppyr	Aug. 25. 2015	Geumcheon-myeon, Naju-si, Jeollanam-do	35°01'25.28"N	126°44'46.48"E	100	104	1-2
Pear (<i>Pyrus pyrifolia</i> var. <i>culta</i> (Makino) Nakai)	CB_CAn_Ppyr	Sep. 02. 2015	Ipijang-myeon, Cheonan-si, Chungcheongbuk-do	36°54'50.98"N	127°15'10.75"E	150	264	1-3
Apple (<i>Malus domestica</i>)	GsB_YCn_Mdom	Aug. 13. 2015	Gaepo-myeon, Yecheon-gun, Gyeongsangbuk-do	36°35'20.75"N	128°21'54.48"E	120	246	1-3
Apple (<i>Malus domestica</i>)	JB_JJu_Mdom	Aug. 20. 2015	Yiseo-myeon, Wanju-gu, Jeonju-si, Jeollabuk-do	36°50'02.05"N	127°01'56.26"E	50	54	1-2
Apple (<i>Malus domestica</i>)	GsN_GC_Mdom	Aug. 26. 2015	Jusang-myeon Geochang-gun Gyeongsangnam-do	35°45'29.03"N	127°56'25.01"E	150	195	1-3
Apple (<i>Malus domestica</i>)	JB_JSu_Mdom	Sep. 09. 2015	Cheoncheon-myeon, Jangsu-gun, Jeollabuk-do	35°43'26.44"N	127°30'53.80"E	150	216	1-3
Peach (<i>Prunus persica</i>)	GG_ICn_Pper	Sep. 17. 2015	Janghowon-eup, Icheon-si, Gyeonggi-do	37°06'25.84"N	127°34'11.81"E	50	91	1-3
Peach (<i>Prunus persica</i>)	JB_JJu_Pper	Sep. 22. 2015	Yiseo-myeon, Wanju-gu, Jeonju-si, Jeollabuk-do	37°18'33.52"N	126°58'42.56"E	70	60	1-2
Peach (<i>Prunus persica</i>)	GsB_Cdo_Pper	Sep. 01. 2015	Cheongdo-myeon, Gyeongsangbuk-do	35°38'48.88"N	128°38'54.09"E	10	12	1-2
Quince (<i>Chaenomeles sinensis</i>)	JB_JJu_Csin	Oct. 03. 2015	Yiseo-myeon, Wanju-gu, Jeonju-si, Jeollabuk-do	37°18'33.52"N	126°58'42.56"E	60	197	1-2
Quince (<i>Chaenomeles sinensis</i>)	JN_NJu_Csin	Oct. 01. 2015	Geumcheon-myeon, Naju-si, Jeollanam-do	35°01'25.28"N	126°44'46.48"E	50	69	1-6