

LepIntercept Material Examined Log. The following is a partial list of the larval specimens examined during the development of LepIntercept:

Genus	Species	Location	No.*	Host	Collection	Notes
<i>Amorbia</i>	sp.	Mexico, 2010	1	<i>Persea americana</i>	USNM	det. J. Brown 1102478; dissection TMG-L-126
<i>Amorbia</i>	sp.	Mexico, 31 Oct 2009	1	<i>Opuntia</i>	USNM	Intercepted at Otay Mesa
<i>Amorbia</i>	sp.	Ohio	1		SPIC	
<i>Amorbia</i>	sp.		3		SPIC	mandible slides 539, 606
<i>Anarsia</i>	<i>lineatella</i>	USA: California, 1934	1	nectarine	USNM	
<i>Anarsia</i>	<i>lineatella</i>	USA: California, 1934	12+	plum	USNM	
<i>Anarsia</i>	sp.	USA: California, lab colony	2		SPIC	dissection TMG-L-130
<i>Apomyelois</i>	<i>ceratoniae</i>	Ghana, 1996	1	<i>Arachis hypogaeae</i> (nut)	SPIC	
<i>Apomyelois</i>	<i>ceratoniae</i>	Honduras	2	mahogany	SPIC	dissection TMG-L-118
<i>Apomyelois</i>	<i>ceratoniae</i>	USA: Hawaii, Honolulu, 1941	6	<i>Pithecellobium dulce</i> pods	USNM	
<i>Apomyelois</i>	sp.		1		SPIC	mandible slide 553
<i>Cadra</i>	<i>cautella</i>	Bangladesh	2	<i>Oryza sativa</i>	USNM	
<i>Cadra</i>	<i>cautella</i>	India	4	soybean	SPIC	dissection TMG-L-113
<i>Cadra</i>	<i>cautella</i>	Jamaica	6	<i>Musa</i> sp. (fruit)	SPIC	
<i>Cadra</i>	<i>cautella</i>	Jamaica, 1995	2		SPIC	
<i>Cadra</i>	<i>cautella</i>	Thailand	1	<i>Acacia</i> sp. (pod)	SPIC	
<i>Chloridea</i>	<i>virescens</i>	Mexico, 1995	2	<i>Cicer arietinum</i> (fruit)	SPIC	
<i>Chloridea</i>	<i>virescens</i>	Puerto Rico, 27 Feb 1923	20+	green chick peas	USNM	NYC interception #1403; dissection TMG-L-109
<i>Chloridea</i>	<i>virescens</i>	USA: Purdue, lab colony	2		SPIC	dissection TMG-L-110
<i>Chloridea</i>	<i>virescens</i>		1		SPIC	mandible slide 61
<i>Copitarsia</i>	<i>decolora</i>	Colombia, Mar 2009	1	<i>Dianthus</i>	TMG	det. M. Pogue
<i>Copitarsia</i>	<i>decolora</i>	Mexico, Jun 2008	1	<i>Chenopodium</i>	TMG	det. M. Pogue; dissection TMG-L-103
<i>Copitarsia</i>	sp.		4		SPIC	mandible slides 571, 572, 579, 596
<i>Crociosema</i>	<i>aporema</i>	Argentina, 1964	3	<i>Vicia faba</i> (pods)	USNM	
<i>Crociosema</i>	<i>aporema</i>	Ecuador, 1966	4	<i>Crotalaria</i> sp. (flowers)	USNM	dissection TMG-L-134
<i>Crociosema</i>	<i>plebejana</i>	Brazil, 1995	2	unknown plant	SPIC	misidentified as <i>C. aporema</i> ; dissection TMG-L-131
<i>Crociosema</i>	<i>plebejana</i>	Yugoslavia, 1974	3	<i>Malva</i> seed pods	USNM	
<i>Crociosema</i>	sp.		1		SPIC	mandible slide 167
<i>Cydia</i>	<i>fagiglandana</i>	German, 1977	3	<i>Fagus sylvatica</i>	USNM	
<i>Cydia</i>	<i>fagiglandana</i>	Italy, 1972	3	<i>Fagus sylvatica</i>	USNM	
<i>Cydia</i>	<i>fagiglandana</i>	Morocco, 18 Nov 2008	1	<i>Quercus ilex</i>	USNM	Intercepted at Boston
<i>Cydia</i>	<i>pomonella</i>	Argentina, 1996	50+	<i>Pyrus</i> (fruit)	SPIC	dissection TMG-L-128
<i>Cydia</i>	<i>pomonella</i>	New Zealand	15+		USNM	
<i>Cydia</i>	<i>pomonella</i>	Russia, 7-22-94, WJ Allen	3	<i>Malus</i> sp. (fruit)	SPIC	
<i>Cydia</i>	<i>pomonella</i>		2		SPIC	mandible slides 551, 552
<i>Cydia</i>	sp.	Japan, 1974	3	<i>Castanea</i>	USNM	
<i>Cydia</i>	<i>splendana</i>	Morocco	1		USNM	det. J. Brown 0904765; dissection TMG-L-129
<i>Cydia</i>	<i>splendana</i>	Netherlands, 1975	2	ex. <i>Quercus</i>	TMG	
<i>Diaphania</i>	<i>hyalinata-indica</i> complex	Honduras	1	<i>Luffa</i> (fruit)	USNM	
<i>Diaphania</i>	<i>hyalinata-indica</i> complex	Jamaica	2		USNM	
<i>Diaphania</i>	<i>hyalinata-indica</i> complex	Jamaica	1	"plant"	SPIC	
<i>Diaphania</i>	<i>hyalinata-indica</i> complex	Jamaica, 1994	1	<i>Momordica</i> sp. (leaf)	SPIC	dissection TMG-L-120
<i>Diaphania</i>	<i>hyalinata-indica</i> complex		1		SPIC	
<i>Diaphania</i>	<i>hyalinata</i>		5		SPIC	mandible slides 79, 193, 269, 270, 271
<i>Diaphania</i>	<i>nitidalis</i>	Honduras	1		SPIC	#268
<i>Diaphania</i>	<i>nitidalis</i>	Honduras	5	<i>Curcubita</i>	USNM	dissection TMG-L-121
<i>Diaphania</i>	<i>nitidalis</i>	Jamaica	3	<i>Sechium edule</i>	USNM	
<i>Diaphania</i>	<i>nitidalis</i>	Jamaica	2	<i>Sechium edule</i>	USNM	
<i>Diatraea</i>	<i>considerata</i>	Mexico, Sinaloa, 1933	10	sugarcane	USNM	ex. Box collection
<i>Diatraea</i>	<i>considerata</i>	Mexico, Tepic, Nayarit, 1984	2		SPIC	
<i>Diatraea</i>	<i>grandiosella</i>	Texas, Kansas, Arizona	6+		SPIC	
<i>Diatraea</i>	<i>lineolata</i>	Venezuela, near Maracay, 1950	5	maize	USNM	ex. Box coll.; dissection TMG-L-122
<i>Diatraea</i>	<i>lineolata</i>		4		SPIC	mandible slides 98, 229, 318, 336
<i>Diatraea</i>	<i>magnifactella</i>	Mexico, El. Mante, 1951	7	sugarcane	USNM	ex. Box collection
<i>Diatraea</i>	<i>magnifactella</i>	Mexico, Morelos	3+	sugarcane	SPIC	det. L. A. Rodriguez del Bosque
<i>Diatraea</i>	<i>saccharalis</i>		4		SPIC	mandible slides 55, 230, 297, 298
<i>Diatraea</i>	<i>saccharalis</i>	Honduras, Mexico	6+		SPIC	
<i>Grapholita</i>	<i>funebrana</i>	Netherlands, 1960	2	ex. <i>Prunus</i> (plum)	TMG	
<i>Grapholita</i>	<i>molesta</i>	[unknown]	1	<i>Cydonia oblonga</i>	USNM	Intercepted at Boston
<i>Grapholita</i>	<i>molesta</i>	Albania, 2008	1	<i>Cydonia oblonga</i>	USNM	det. J. Brown; dissection TMG-L-132
<i>Helicoverpa</i>	<i>armigera</i>	Australia, lab colony	2		SPIC	dissection TMG-L-102
<i>Helicoverpa</i>	<i>armigera</i>	Ethiopia	1	<i>Rosa</i>	MVDS	5815532
<i>Helicoverpa</i>	<i>armigera</i>	Guam, 1939	2	corn	USNM	
<i>Helicoverpa</i>	<i>armigera</i>	Israel	1	<i>Ocimum</i>	MVDS	5355820
<i>Helicoverpa</i>	<i>armigera</i>	Israel	1	<i>Ocimum</i>	MVDS	5355871
<i>Helicoverpa</i>	<i>armigera</i>	Israel	1	<i>Ocimum</i>	MVDS	5497941
<i>Helicoverpa</i>	<i>armigera</i>	Italy, 1997	1	<i>Dianthus</i>	SPIC	
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Gypsophila paniculata</i>	MVDS	5355812
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Rosa</i>	MVDS	5500995
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Rosa</i>	MVDS	4724778
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Rosa</i>	MVDS	5519637
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Rosa</i>	MVDS	5510763
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Rosa</i>	MVDS	5515943
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Solidago</i>	MVDS	5355847
<i>Helicoverpa</i>	<i>armigera</i>	Kenya	1	<i>Gypsophila</i>	MVDS	5514609
<i>Helicoverpa</i>	<i>armigera</i>	Kenya, May 2010	1	<i>Eryngium</i>	TMG	det. M. Pogue
<i>Helicoverpa</i>	<i>armigera</i>	Macadonia	1	<i>Capsicum</i>	MVDS	4816605
<i>Helicoverpa</i>	<i>armigera</i>	Pakistan	1	<i>Capsicum frutescens</i>	MVDS	4816760
<i>Helicoverpa</i>	<i>armigera</i>	Thailand	1	<i>Tagetes</i>	MVDS	5500856
<i>Helicoverpa</i>	<i>armigera</i>	Uganda	1	<i>Capsicum frutescens</i>	MVDS	4561892
<i>Helicoverpa</i>	<i>armigera</i>	Uganda	1	<i>Rosa</i>	MVDS	5514115
<i>Helicoverpa</i>	<i>armigera</i>	Zimbabwe	1	<i>Rosa</i>	MVDS	4816859
<i>Helicoverpa</i>	<i>armigera</i>	Zimbabwe	1	<i>Rosa</i>	MVDS	5496826
<i>Helicoverpa</i>	<i>zea</i>	Ecuador, 1995, J. Maher	1	<i>Zea mays</i>	SPIC	
<i>Helicoverpa</i>	<i>zea</i>	El Salvador, 1994	1	<i>Phaseolus vulgaris</i>	SPIC	
<i>Helicoverpa</i>	<i>zea</i>	Illinois	2		SPIC	
<i>Helicoverpa</i>	<i>zea</i>	USA: TN: Clarksville, Jul-Aug 1922	20+	corn	USNM	dissection TMG-L-100, 101
<i>Hendecasis</i>	<i>duplifascialis</i>	India	2	<i>Gardenia</i>	USNM	
<i>Hendecasis</i>	<i>duplifascialis</i>	India	1	<i>Jasminum</i> sp.	SPIC	dissection TMG-L-133
<i>Hendecasis</i>	<i>duplifascialis</i>	Thailand	4	<i>Jasminum</i> (flowers)	USNM	
<i>Leucinodes</i>	<i>orbonalis</i>	Ghana	1	<i>Solanum</i> sp. (fruit)	USNM	
<i>Leucinodes</i>	<i>orbonalis</i>	Philippines	15+	<i>Solanum melongena</i>	USNM	
<i>Leucinodes</i>	<i>orbonalis</i> complex	Nigeria	2	eggplant	SPIC	dissection TMG-L-111
<i>Mamestra</i>	<i>brassiccae</i>	Belgium, 1954	5	cabbage	USNM	
<i>Mamestra</i>	<i>brassiccae</i>	Italy, 2000	1	<i>Lactuca</i>	SPIC	
<i>Mamestra</i>	<i>brassiccae</i>		1		SPIC	dissection TMG-L-119
<i>Mamestra</i>	<i>brassiccae</i>		1		SPIC	mandible slide 614
<i>Maruca</i>	<i>vittrata</i>	Puerto Rico	15+	string beans	USNM	dissection TMG-L-123
<i>Maruca</i>	<i>vittrata</i>		1		SPIC	mandible slide 190
<i>Maruca</i>	sp.		1		SPIC	mandible slide 283
<i>Neoleucinodes</i>	<i>elegantalis</i>	Bolivia	1	tomato	SPIC	dissection TMG-L-124
<i>Neoleucinodes</i>	<i>elegantalis</i>	Brazil	1	<i>Capsicum annum</i> (fruit)	USNM	
<i>Neoleucinodes</i>	<i>elegantalis</i>	Brazil	1	" <i>Lycopersicum</i> " (fruit)	USNM	
<i>Neoleucinodes</i>	<i>elegantalis</i>	Jamaica	3	<i>Solanum torvum</i> (fruit)	USNM	
<i>Pectinophora</i>	<i>gossypiella</i>	Texas	2		SPIC	
<i>Pectinophora</i>	<i>gossypiella</i>	USA: AZ, Gilbert, 1929	20+		USNM	dissection TMG-L-117
<i>Pectinophora</i>	<i>gossypiella</i>	USA: Texas, 1967	30+		USNM	
<i>Plodia</i>	<i>interpunctella</i>	Argentina, 1934	40+	corn	USNM	
<i>Plodia</i>	<i>interpunctella</i>	USA: OH, lab colony	50+		SPIC	dissection TMG-L-114
<i>Plodia</i>	<i>interpunctella</i>		2		SPIC	mandible slide 53, 355
<i>Plutella</i>	<i>xylostella</i>	USA: Virginia, greenhouse	1		SPIC	dissection TMG-L-125
<i>Pyrausta</i>	sp.	Jamaica	2	<i>Thymus vulgaris</i>	USNM	
<i>Pyrausta</i>	sp.	Jamaica	2	<i>Thymus</i> sp.	USNM	
<i>Pyrausta</i>	sp.	Jamaica	2	<i>Thymus</i> sp.	SPIC	dissection TMG-L-116
<i>Pyrausta</i>	sp.	Jamaica, 1995	1	<i>Thymus vulgaris</i>	SPIC	
<i>Pyrausta</i>	sp.	Mexico, 1995	1	<i>Ocimum basilicum</i>	SPIC	
<i>Spodoptera</i>	<i>exigua</i>	USA: Florida, lab colony, 1974	15+		USNM	dissection TMG-L-104
<i>Spodoptera</i>	<i>exigua</i>	USA: Virginia, 1970	10	potato leaves	USNM	
<i>Spodoptera</i>	<i>exigua</i>	USDA lab colony	2		SPIC	
<i>Spodoptera</i>	<i>exigua</i>		2		SPIC	mandible slides 600, 601
<i>Spodoptera</i>	<i>frugiperda</i>	Mexico, 2000	1	corn	SPIC	
<i>Spodoptera</i>	<i>frugiperda</i>	Venezuela, M. Hammons	3	<i>Brassica</i> sp.	SPIC	dissection TMG-L-105
<i>Spodoptera</i>	<i>frugiperda</i>		2		SPIC	mandible slide 50, 56
<i>Spodoptera</i>	<i>littoralis</i>	Kenya, 2007	1	<i>Eryngium</i>	MVDS	Netherlands interception
<i>Spodoptera</i>	<i>littoralis</i>	Spain, 2000	1	<i>Capsicum</i>	SPIC	
<i>Spodoptera</i>	<i>littoralis</i>	Zimbabwe	1	rose	SPIC	dissection TMG-L-106
<i>Spodoptera</i>	<i>littoralis</i>		1		SPIC	
<i>Spodoptera</i>	<i>litura</i>	Australia: Sydney, lab colony	20+		USNM	dissection TMG-L-108
<i>Spodoptera</i>	<i>litura</i>	India	2	rose	SPIC	
<i>Spodoptera</i>	<i>litura</i>	Thailand	2	orchids	SPIC	early instars
<i>Strymon</i>	sp.	Costa Rica	2	pineapple	SPIC	dissection TMG-L-107
<i>Thaumatotibia</i>	<i>leucotreta</i>	Africa: Ivory Coast, 1965	8	<i>Capsicum</i>	USNM	
<i>Thaumatotibia</i>	<i>leucotreta</i>	South Africa, lab colony	20+		TMG	dissection TMG-L-127
<i>Trichoplusia</i>	<i>ni</i>	New York	1	celery	SPIC	
<i>Trichoplusia</i>	<i>ni</i>	USA: Florida, lab colony, 1970	15+		USNM	dissection TMG-L-115
<i>Trichoplusia</i>	<i>ni</i>		4		SPIC	mandible slides 120, 130, 578, 212

* No. = number of specimens in the collection. Not all specimens were necessarily examined.

Collection abbreviations:

- SPIC = Steven C. Passoa collection, Columbus, Ohio
- USNM = United States National Museum, Smithsonian, Washington, D.C.
- MVDS = Marja van der Straten collection, Wageningen, Netherlands
- TMG = Todd M. Gilligan collection, Loveland, Colorado