Perilampus argentum

Argentina: 10 females, 3 males, 3 NAs.

Chaco: 1 NA. RN 16, 4km SE of Taco Pozo, 25˚38'2"S, 63˚13'44"W, 264m: 5.Apr.2014 (1 NA: ROME182789-UCRC).

Formosa: 1 female. RN81; near Pozo del Mortero, 24°22'47"N, 61°4'18"W: 25 Mar 2003 (1 female: ROME141811-UCRC).

Misiones: 1 female. Iguazu, 25°50'26"S, 54°21'19"W, 250m: 30 Jan - 13 Mar 1945 (1 female: ROME141547-IFML).

Salta: 3 females, 1 male, 1 NA. Embarcacion, 23°12'0"S, 64°5'0"W, 290m: 6 Feb 1950 (1 female: ROME141549-IFML). RN 9, Cabeza de Buey, 24°47'41"S, 65°01'49"W, 770m: 6.Apr.2014 (1 NA: ROME182786-UCRC). Tartagal, 22°31'0"S, 63°48'0"W, 500m: XI.1971 (1 female: ROME141550-MLPA); NA (1 female: ROME141540-MLPA). Urundel, 23°33'0"S, 64°23'0"W, 350m: 9 Jan 1949 (1 male: ROME141548-IFML).

Santiago del Estero: 5 females, 1 male, 1 NA. Fernandez, 27°55'0"S, 63°53'0"W, 150m: Jan. 1939 (5 females: ROME141542-ROME; ROME141543-AMNH; ROME141544-USNM; ROME141545-MLPA; ROME141546-MLPA. 1 male: ROME141541-ROME). Rt5, N of Tintina, 27°05'27"S, 62°48'1"W, 168m: 30 Mar 2007 (1 NA: ROME182785-UCRC).

Tucumán: 1 male. Tapia, 26°32'27.3"S, 65°17'6.8"W: 6.iv.2012 (1 male: ROME178025-ROME).

Brazil: 1 NA.

São Paulo: 1 NA. Teodoro Sampaio, 22°31'39"S, 52°9'11"W: 12 May 2012 (1 NA: ROME143299-MZSP).

Perilampus aspero

Brazil: 10 females, 5 males, 1 NA.

Ceará: 1 female, 2 males. Serra das Almas - Grijau, 5°8'33.8"S, 40°53'58.6"W: 3-8 Jun 2010 (1 female: ROME143839-MZSP. 2 males: ROME143837-MZSP; ROME143838-MZSP).

Minas Gerais: 1 female. Reserva Biológica do Jaíba, Jaíba, 15°5'32"S, 44°1'32"W: 20-25 Apr 2015 (1 female: ROME143337-MZSP).

Rio de Janeiro: 2 females. Reserva Biológica Federal do Tinguá, Nova Iguaçu, 22°46'33"S, 43°27'3"W: 13 May 2010 (1 female: ROME143260-MZSP). Reserva Biológica União, Casimiro de Abreu, 22°28'30"S, 42°12'27"W: 5 oct 2010 (1 female: ROME143259-MZSP).

São Paulo: 6 females, 3 males, 1 NA. Teodoro Sampaio, 22°31'39"S, 52°9'11"W: 16 Sep 2011 (3 females: ROME143275-MZSP; ROME143276-MZSP; ROME143277-MZSP); 20 Dec 2011 (3 females: ROME143288-MZSP; ROME143290-MZSP; ROME143292-MZSP. 3 males: ROME143286-MZSP; ROME143287-MZSP; ROME143289-MZSP. 1 NA: ROME143291-MZSP).

Perilampus bakeri

Canada: 2 females.

Alberta: 2 females. Rolling Hills, 50°13'0"N, 111°26'0"W, 750m: 17 Aug 1981 (2 females: ROME141010-CNC; ROME141011-ROME).

USA: 28 females, 23 males.

Arizona: 1 female, 2 males. 3 mi. SE Tuba City, 36°6'0"N, 111°12'0"W, 1270m: 4 Sep 1977 (1 female: ROME140995-UCRC. 1 male: ROME140994-UCRC). Willcox, 32°15'0"N, 109°49'0"W: 18 Aug 1989 (1 male: ROME141756-UCDC).

Colorado: 12 females, 10 males. 5 mi. N Golden, 39°49'0"N, 105°13'0"W: 31 Jul 1963 (1 female: ROME141008-CSUC). Colorado, 39°33'0"N, 105°46'0"W: NA (1 male: ROME141009-USNM). Fort Collins, 40°35'0"N, 105°5'0"W, 1550m: 11 Aug 1896 (1 female: ROME140986-USNM. 1 male: ROME140985-USNM). NA, 39°0'0"N, 105°30'3"W: NA (1 female: ROME141012-USNM). NA, 39°33'0"N, 105°46'0"W: NA (3 females: ROME140996-USNM; ROME140997-USNM; ROME140998-USNM. 1 male: ROME140999-USNM). nr. Saguache, 38°5'0"N, 106°8'0"W, 2400m: 31 Jul 1937 (1 female: ROME140989-ROME. 1 male: ROME140988-ROME). Pleasant Valley, 40°25'0"N, 104°33'0"W, 1400m: 19 Aug 1906 (1 male: ROME140987-USNM). Pueblo, 38°15'0"N, 104°36'0"W: 9 Aug 1920 (1 male: ROME141243-AMNH). White Rock, near Boulder, 40°3'0"N, 105°8'0"W: 13 Aug 1919 (1 female: ROME141237-AMNH. 3 males: ROME141234-AMNH; ROME141235-AMNH; ROME141236-AMNH). Wray, 40°4'0"N, 102°13'0"W: 17-19 Aug 1919 (4 females: ROME141238-AMNH; ROME141239-AMNH; ROME141240-AMNH; ROME141241-AMNH. 1 male: ROME141242-AMNH).

Montana: 1 male. Fallon, 46°51'0"N, 105°8'0"W: 8 Aug 1962 (1 male: ROME141233-AMNH).

Nebraska: 11 females, 8 males. 6 mi. W Cairo, 41°0'0"N, 98°43'0"W, 600m: 8 Aug 1955 (1 female: ROME141004-ROME. 2 males: ROME141005-SEMC; ROME141006-SEMC). 8 mi. NE Oshkosh, 41°29'0"N, 102°14'0"W, 1150m: 12 Aug 1955 (3 females: ROME141000-SEMC; ROME141002-ROME; ROME141003-SEMC. 2 males: ROME141001-ROME; ROME141013-SEMC). 8-14mi NNW North Platte, 41°17'0"N, 100°3'0"W: 8 Aug 1971 (1 female: ROME141230-AMNH). Fort Robinson, 42°40'0"N, 103°28'0"W: 11 Aug 1971 (2 females: ROME141231-AMNH; ROME141232-AMNH); Aug 11, 1971 (1 male: ROME186047-AMNH). Kimball, 41°14'0"N, 103°39'0"W, 1524m: 6 Aug 1934 (1 female: ROME140983-ROME. 3 males: ROME140981-OSAC; ROME140982-ROME; ROME140984-OSAC). Mullen, 42°2'0"N, 101°2'0"W, 1000m: 31 Jul 1953 (3 females: ROME140990-USNM; ROME140991-USNM; ROME140992-USNM).

New Mexico: 4 females, 1 male. 19mi N Gallup, 35°47'0"N, 108°46'0"W: 14 Aug 1972 (1 male: ROME141228-AMNH). 9 mi. N of Cotton City, 32°13'0"N, 108°52'0"W, 1270m: 4 Sep 1977 (1 female: ROME138942-UCDC). 9.4mi N Cotton City, 32°13'0"N, 108°52'0"W: 30 Aug 1977 (3 females: ROME141753-UCDC; ROME141754-UCDC; ROME141755-UCDC).

South Dakota: 1 male. Buffalo, 45°35'0"N, 103°32'0"W, 880m: 31 Jul 1924 (1 male: ROME140993-USNM).

Perilampus cabezon

Argentina: 3 females.

Misiones: 3 females. Dos de Mayo, 27°2'0"S, 54°39'0"W: 12.73 (1 female: ROME140464-ROME). Iguazo National Park, Centro Ecologico, 25°41'4"S, 54°25'9"W, 180m: 24 Dec 1990 - 6 Jan 1991 (1 female: ROME140516-CNC). RN 12, N of San Ignacio, 27˚14'36"S, 55˚31'12"W, 187m: 27.Mar.2007 (1 female: ROME182845-UCRC).

Belize: 3 females.

Stann Creek District: 2 females. Middlesex, 17°2'0"N, 88°31'0"W, 125m: 1 Apr 1965 (1 female: ROME140581-CNC). Stann Creek Valley, Middlesex, 17°2'0"N, 88°31'0"W, 130m: 18 Jul 1976 (1 female: ROME140489-UAIC).

Bolivia: 9 females, 1 male.

El Beni: 1 female. Rio Itinez opposite Costa Marques (Brazil), 12°27'0"S, 64°13'0"W, 130m: 1-3 Sep 1964 (1 female: ROME140605-AMNH).

La Paz: 6 females, 1 male. Coroico, El Bagante, 16°11'0"S, 67°43'0"W, 1500m: 18 Apr 1997 (3 females: ROME140507-CNC; ROME140508-CNC; ROME140509-CNC). Coroico, El Bagante, 16°11'0"S, 67°44'0"W, 1500m: 8 Jun 1997 (3 females: ROME140525-CNC; ROME140526-CNC; ROME140527-CNC. 1 male: ROME140528-CNC).

Santa Cruz: 2 females. NA, 17°30'0"S, 61°30'0"W: NA (1 female: ROME140637-MCZC). Roboré, 18°20'0"S, 59°44'0"W: Oct. 1959 (1 female: ROME140463-ROME).

Brazil: 39 females, 8 males, 5 NAs.

Amazonas: 20 females, 1 male. Manaus, EMBRAPA - Guarana conventional farm, 2°53'42.18"S, 59°59'10.58"W: 10 Oct 2012 (1 female: ROME142697-INPA); 18 Jan 2013 (1 female: ROME142732-INPA). Manaus, EMBRAPA - Guarana organic farm, 2°53'29.14"S, 59°58'45.8"W: 10 Nov 2012 (1 female: ROME142715-INPA); 11 Oct 2012 (3 females: ROME142700-INPA; ROME142702-INPA; ROME142703-INPA); 14 Sep 2012 (2 females: ROME142689-INPA; ROME142692-INPA); 18 Feb 2013 (1 female: ROME142735-INPA); 18 Jan 2013 (2 females: ROME142727-INPA; ROME142731-INPA); 26 Oct 2012 (4 females: ROME142705-INPA; ROME142706-INPA; ROME142707-INPA; ROME142708-INPA); 5 Jan 2013 (1 male: ROME142726-INPA); 7 Dec 2012 (1 female: ROME142722-INPA). Manaus, INPA - Estrada Aleixo, 3°5'47"S, 59°59'23.1"W: Jan 1974 (2 females: ROME142684-INPA; ROME142685-INPA). Reserva Adolfo Ducke, INPA, 2°57'42"S, 59°55'40"W: 29 Sep - 14 Oct 205 (1 female: ROME142650-UFES/LAPIS). Reserva Adolfo Ducke, Manaus, 2°57'42"S, 59°55'40"W: 11-12 Oct 2005 (1 female: ROME142667-UFES/LAPIS).

Espírito Santo: 7 females, 6 males. Reserva Biológica Duas Bocas, Pau Amarelo, 20°16'28.7"S, 40°30'25.6"W: 23-25 Oct 2005 (3 females: ROME142654-UFES/LAPIS; ROME142656-UFES/LAPIS; ROME142657-UFES/LAPIS. 3 males: ROME142652-UFES/LAPIS; ROME142653-UFES/LAPIS; ROME142655-UFES/LAPIS); 25-27 Oct 2005 (4 females: ROME142661-UFES/LAPIS; ROME142662-UFES/LAPIS; ROME142665-UFES/LAPIS; ROME142666-UFES/LAPIS. 3 males: ROME142660-UFES/LAPIS; ROME142663-UFES/LAPIS; ROME142664-UFES/LAPIS).

Mato Grosso do Sul: 1 female. Campo Grande, Fazenda Escola da UCDB (Universidade Católica Dom Bosco), 20°26'34"S, 54°38'57"W: 1-30 Aug 2010 (1 female: ROME143267-MZSP).

Pará: 2 females. Agropalma Farm, Palmares, 1°19'0"S, 48°28'0"W: 20 Sep 2004 (1 female: ROME142175-MZUEL). Belen Juret Leg., 1°23'0"S, 48°27'0"W: 23 Sep 1953 (1 female: ROME140635-ROME).

Paraiba: 1 male. Independencia, 7°30'0"N, 35°18'0"W: 1994 (1 male: ROME140618-LACM).

Paraná: 1 NA. Ibiporã - Aparecido, 23°16'9"S, 51°2'53"W: 9 Jun 2009 (1 NA: ROME142172-MZUEL).

Rio de Janeiro: 2 females, 3 NAs. Nova Iguaçu, Reserva Biológica Tinguá, 22°45'0"S, 43°5'40"W: 10 Mar 2010 (2 NA: ROME144490-MZSP; ROME144491-MZSP); 15 Apr 2010 (1 NA: ROME144489-MZSP). Reserva Biológica União, Casimiro de Abreu, 22°28'30"S, 42°12'27"W: 5 Nov 2009 (1 female: ROME143234-MZSP); 5 oct 2010 (1 female: ROME143258-MZSP).

Rondônia: 4 females. 62km SE Ariquemes, 10°18'0"N, 62°37'0"W: 15-22 Mar 1991 (1 female: ROME140933-EMUS). Fazenda Rancho Grande 62km S Ariquemes, 10°17'52"S, 62°52'7"W: 27 Nov 1991 (1 female: ROME141720-UCDC); 6 Dec 1991 (1 female: ROME141723-UCDC). Fazenda Rancho Grande 62km S Ariquemes, 10°18'0"S, 62°53'0"W: 8-20 Apr 1997 (1 female: ROME141726-UCDC).

Roraima: 3 females, 1 NA. Estaça Ecologica de Maracá - Trilha de Santa Rosa, 3°24'0"N, 61°42'0"W: 24 May - 11 Jun 2016 (1 female: ROME143854-MZSP). Estaça Ecologica de Maracá - Trilha Principal, 3°24'0"N, 61°42'0"W: 24 May - 11 Jun 2015 (1 female: ROME143846-MZSP. 1 NA: ROME143847-MZSP). Estaça Ecologica de Maracá, Trilha Santa Rosa, 3°23.623'N, 61°26.136'W: 11-26 Jul 2015 (1 female: ROME143863-MZSP).

Colombia: 10 females, 2 males.

Meta: 2 females. Villavicencio, 4°22'0"N, 73°38'0"W: 11 Jun 1979 (2 females: ROME141837-FSCA; ROME141838-FSCA).

Valle del Cauca: 8 females, 2 males. 17km S. Cali, 3°15'0"N, 76°31'0"W, 1000m: 10 Apr 1971 (2 females: ROME140583-CNC; ROME140586-CNC. 2 males: ROME140584-CNC; ROME140585-CNC). Central de Anchicaya, 3°28'0"N, 76°50'0"W: 13-16 Aug 1975 (1 female: ROME140621-FSCA). Finca Samaritana, 3°48'0"N, 76°38'0"W: 3 Oct 1975 (1 female: ROME140582-FSCA); 6 Oct 1975 (1 female: ROME140564-FSCA). Finca San Luis (Lago), 3°24'0"N, 76°23'0"W, 1010m: 27 Jan 1975 (1 female: ROME140620-FSCA); 4-6 Apr 1975 (1 female: ROME140619-FSCA); 5 Nov 1975 (1 female: ROME140563-FSCA).

Costa Rica: 157 females, 92 males, 3 NAs.

Alajuela: 3 females, 6 males, 2 NAs. 5 km W. San Ramon, 10°3'0"N, 84°28'0"W, 1200m: 1 Apr 1997 (1 male: ROME24326-MUCR). 5-10 mi. west of La Fortuna, 10°28'0"N, 84°42'0"W, 300m: 25 Sep 1972 (1 female: ROME25668-CNC). 5-10mi W. La Fortuna, 10°29'0"N, 84°23'0"W, 300m: 25 Sep 1972 (2 males: ROME140615-CNC; ROME140616-CNC). Area de Conservacion Guanacaste, Finca Esmeralda, NA, NA: 8 Sep 2014 (1 NA: DHJPAR0056348-NA, 14-SRNP-76756). Area de Conservacion Guanacaste, Piedrona, NA, NA: 14 Nov 2007 (1 NA: DHJPAR0023259-NA, 07-SRNP-65965). Bijagua, 10°43'0"N, 85°3'0"W: 31 Jul 1990 (2 males: ROME140501-TAMU; ROME140502-TAMU). Higuito, 9°56'0"N, 84°33'0"W, 200m: NA (1 male: ROME140617-USNM). Instituto Tecnologico de Santa Clara, 10°21'0"N, 84°30'0"W, 150m: 24 Mar 1989 (1 female: ROME24962-ROME). Peñas Blancas National Park, NA, 10°7'0"N, 84°40'0"W, 700m: 9 Jun 1987 (1 female: ROME140529-ROME).

Cartago: 9 females, 4 males. Turrialba, 9°54'0"N, 83°41'0"W: 11 Jul 1965 (3 females: ROME24903-SEMC; ROME24904-SEMC; ROME24908-SEMC. 1 male: ROME24906-SEMC); 13 Sep 1964 (1 female: ROME140488-ROME); 17 Feb 1949 (2 females: ROME140629-MCZC; ROME140630-MCZC); 6-9 Sep 1966 (2 males: ROME140611-MCZC; ROME140612-MCZC). Turrialba, 9°54'0"N, 83°41'0"W, 646m: 10 Sep 1964 (1 female: ROME24901-SEMC). Turrialba, grounds of IICA, 9°54'0"N, 83°41'0"W: 13 Jun 1976 (1 female: ROME140557-EMEC); 6 Jun 1976 (1 female: ROME140580-EMEC). Turrialba, NA, NA: V-18 1957 (1 male: ROME177220-WIRC).

Guanacaste: 65 females, 26 males. 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 1-10 Feb 1992 (1 male: ROME140754-EMUS); 1-10 Jul 1992 (5 females: ROME140917-EMUS; ROME140918-EMUS; ROME140919-EMUS; ROME140920-EMUS; ROME140921-EMUS); 1-15 Jun 1992 (1 female: ROME140786-EMUS); 1-9 Oct 1992 (1 female: ROME140922-EMUS); 10-19 Feb 1992 (3 females: ROME140773-EMUS; ROME140774-EMUS; ROME140775-EMUS); 11-20 Jul 1992 (1 female: ROME140815-EMUS. 1 male: ROME140816-EMUS); 11-20 Jun 1992 (1 female: ROME140796-EMUS); 11-22 Mar 1992 (1 female: ROME140771-EMUS); 19-22 Feb 1992 (2 males: ROME140777-EMUS; ROME140778-EMUS); 20-31 Jan 1992 (1 male: ROME140784-EMUS); 21 May 1993 (1 female: ROME140924-EMUS); 21-30 Jun 1992 (3 females: ROME140912-EMUS; ROME140913-EMUS; ROME140914-EMUS. 1 male: ROME140915-EMUS); 24-26 May 1993 (1 female: ROME140925-EMUS); 24-31 Dec 1992 (1 male: ROME140822-EMUS); 25-31 Oct 1992 (1 male: ROME140923-EMUS); April 1992 (1 female: ROME140911-EMUS); May 1992 (1 female: ROME140807-EMUS). Area de Conservacion Guanacaste, Camino Albergue Oscar, 10°52'37"N, 85°19'26"W, 560m: 16 May 2010 (1 female: DHJPAR0039585-ROME, 10-SRNP-2115, BOLD:AAA4874); 28 Apr 2011 (1 female: DHJPAR0043301-ROME, 11-SRNP-1451); 7 May 2011 (1 female: DHJPAR0043297-ROME, 11-SRNP-1491, BOLD:AAA4874). Area de Conservacion Guanacaste, Camino Brasilia, 10°51'0"N, 85°37'0"W: 25 Feb 2010 (1 male: DHJPAR0039231-ROME, 10-SRNP-401, BOLD:AAA4874). Area de Conservacion Guanacaste, Camino Porvenir, 10°54'14"N, 85°15'36"W, 383m: 11 Mar 2011 (1 female: DHJPAR0043302-ROME, 11-SRNP-40729); 22 Mar 2011 (1 female: DHJPAR0043308-ROME, 11-SRNP-40732). Area de Conservacion Guanacaste, Camino Rio Francia, 10°54'14"N, 85°17'13"W, 410m: 14 Feb 2011 (1 female: DHJPAR0043296-ROME, 11-SRNP-40123). Area de Conservacion Guanacaste, Canita, 11°0'0"N, 85°24'7"W, 480m: NA (1 female: DHJPAR0038499-ROME, 09-SRNP-73366, BOLD:AAA4874). Area de Conservacion Guanacaste, Estacion Caribe, 10°54'7"N, 85°16'30"W, 415m: NA (1 female: DHJPAR0021680-ROME, 06-SRNP-42020). Area de Conservacion Guanacaste, Estacion La Perla, 10°46'1"N, 85°25'58"W, 325m: 18 Oct 2010 (1 female: DHJPAR0042115-ROME, 10-SRNP-56597, BOLD:ADF8326). Area de Conservacion Guanacaste, Estacion Llanura, 10°55'58"N, 85°15'10"W, 135m: 13 Mar 2010 (1 female: DHJPAR0039233-ROME, 10-SRNP-75204, BOLD:AAW4511); 19 Dec 2009 (1 female: DHJPAR0038498-ROME, 09-SRNP-76375, BOLD:AAA4874); 24 Sep 2010 (1 female: DHJPAR0042114-ROME, 10-SRNP-76196). Area de Conservacion Guanacaste, Estacion Quica, 10°59'49"N, 85°23'49"W, 470m: 1 Nov 2009 (1 male: DHJPAR0038486-ROME, 09-SRNP-72628, BOLD:AAA4874). Area de Conservacion Guanacaste, Finca Aurita, 10°53'2"N, 85°15'25"W, 460m: NA (2 females: DHJPAR0021351-ROME, 06-SRNP-40804, BOLD:AAA4874; DHJPAR0021352-ROME, 06-SRNP-40796, BOLD:AAA4874). Area de Conservacion Guanacaste, Ingas, 11°0'10"N, 85°25'12"W, 580m: NA (3 females: DHJPAR0021350-ROME, 06-SRNP-30537, BOLD:AAA4874; DHJPAR0042395-ROME, 11-SRNP-30270; DHJPAR0021357-ROME, 06-SRNP-30536, BOLD:AAA4874). Area de Conservacion Guanacaste, Jacobo, 10°56'27"N, 85°19'4"W, 461m: 1 Feb 2010 (1 female: DHJPAR0039227-ROME, 10-SRNP-69005); NA (1 male: DHJPAR0043287-ROME, 11-SRNP-69548). Area de Conservacion Guanacaste, Leonel, 10°59'45"N, 85°24'7"W, 510m: NA (1 male: DHJPAR0037198-ROME, 09-SRNP-72471, BOLD:AAA4874). Area de Conservacion Guanacaste, Meteorologico, 11°0'7"N, 85°27'43"W, 590m: 24 Mar 2002 (1 female: DHJPAR0023814-ROME, 02-SRNP-5070, BOLD:AAA4874). Area de Conservacion Guanacaste, Montanya Figueres, 10°53'2"N, 85°17'27"W, 460m: 17 May 2010 (1 female: DHJPAR0039580-ROME, 10-SRNP-41574, BOLD:AAA4874); 20 May 2010 (1 female: DHJPAR0039559-ROME, 10-SRNP-41567, BOLD:AAA4874); 21 May 2010 (1 female: DHJPAR0039582-ROME, 10-SRNP-41570, BOLD:AAA4874); 22 May 2010 (1 male: DHJPAR0039571-ROME, 10-SRNP-41572, BOLD:AAA4874); 23 May 2010 (1 female: DHJPAR0039572-ROME, 10-SRNP-41569, BOLD:AAA4874); 24 Jun 2010 (1 female: DHJPAR0040303-ROME, 10-SRNP-41573, BOLD:AAA4874). Area de Conservacion Guanacaste, Pasmompa, 11°1'8"N, 85°24'35"W, 440m: 17 Mar 2004 (1 female: DHJPAR0029293-ROME, 04-SRNP-30550, BOLD:ACN0023); NA (1 female: DHJPAR0021665-ROME, 07-SRNP-30675. 2 males: DHJPAR0021668-ROME, 07-SRNP-30664, BOLD:AAA4874; DHJPAR0029292-ROME, 04-SRNP-30567). Area de Conservacion Guanacaste, Piedras Negras, 11°1'8"N, 85°24'32"W, 435m: NA (2 females: DHJPAR0021334-ROME, 04-SRNP-30274, BOLD:ADR4576; DHJPAR0029295-ROME, 04-SRNP-30272, BOLD:ADR4576). Area de Conservacion Guanacaste, Puente Palma, 10°54'57"N, 85°22'44"W, 460m: 25 Feb 2010 (1 female: DHJPAR0039229-ROME, 10-SRNP-582, BOLD:AAA4874). Area de Conservacion Guanacaste, Puente Rio Negro, 10°54'14"N, 85°18'10"W, 340m: 7 Apr 2011 (3 females: DHJPAR0043298-ROME, 11-SRNP-41184; DHJPAR0043309-ROME, 11-SRNP-41185; DHJPAR0043298B-ROME). Area de Conservacion Guanacaste, Quebrada Megalopyge, 10°50'49"N, 85°46'15"W, 20m: 28 Mar 2003 (1 female: DHJPAR0029289-ROME, 03-SRNP-845). Area de Conservacion Guanacaste, Rio Francia Arriba, 10°53'49"N, 85°17'24"W, 400m: 12 May 2011 (1 female: DHJPAR0043293-ROME, 11-SRNP-41762); NA (4 females: DHJPAR0021701-ROME, 06-SRNP-41599, BOLD:AAA4874; DHJPAR0021702-ROME, 06-SRNP-41637, BOLD:AAA4874; DHJPAR0021703-ROME, 06-SRNP-41639, BOLD:AAA4874; DHJPAR0021704-ROME, 06-SRNP-41608, BOLD:AAA4874. 1 male: DHJPAR0043291-ROME, 10-SRNP-44940). Area de Conservacion Guanacaste, San Lucas, 10°55'4"N, 85°18'10"W, 320m: 26 Nov 2010 (1 male: DHJPAR0042111-ROME, 10-SRNP-43839, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Anonas, 10°54'17"N, 85°16'44"W, 405m: 1 Feb 2011 (1 male: DHJPAR0042110-ROME, 10-SRNP-14606, BOLD:AAA4874); 13 Feb 2011 (1 male: DHJPAR0043304-ROME, 10-SRNP-14605); 14 Dec 2009 (1 female: DHJPAR0038519-ROME, 09-SRNP-43180, BOLD:AAA4874); 26 Oct 2010 (1 male: DHJPAR0042108-ROME, 10-SRNP-43388, BOLD:AAA4874); 28 Feb 2011 (1 male: DHJPAR0043290-ROME, 11-SRNP-40509, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Huerta, 10°55'47"N, 85°22'19"W, 527m: 15 Jun 2009 (1 male: DHJPAR0035246-ROME, 09-SRNP-1399, BOLD:AAA4874); 26 Jun 2009 (1 female: DHJPAR0035245-ROME, 09-SRNP-1990, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Juntas, 10°54'25"N, 85°17'16"W, 400m: 1 Jul 2010 (1 male: DHJPAR0040304-ROME, 10-SRNP-42028, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Penya, 10°53'56"N, 85°16'30"W, 420m: 10 Jan 2010 (1 female: DHJPAR0038497-ROME, 09-SRNP-43255, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Perdido, 10°52'44"N, 85°23'9"W, 620m: 18 Dec 2009 (1 female: DHJPAR0038511-ROME, 09-SRNP-6336, BOLD:AAA4874). Area de Conservacion Guanacaste, Sendero Venado, 10°53'49"N, 85°16'11"W, 420m: 6 Sep 2007 (1 female: DHJPAR0029282-ROME, 07-SRNP-41943, BOLD:AAA4874). Area de Conservacion Guanacaste, Tajo Angeles, 10°51'54"N, 85°24'54"W, 540m: 14 Nov 2010 (1 male: DHJPAR0042112-ROME, 10-SRNP-5695, BOLD:ADF8326); 4 Apr 2011 (1 male: DHJPAR0043306-ROME, 11-SRNP-1001). Area de Conservacion Guanacaste, Turvina, 10°51'0"N, 85°37'0"W: NA (1 female: DHJPAR0029280-ROME, 07-SRNP-65028). Estacion Pitilla, 9 km S Santa Cecilia, 11°0'0"N, 85°26'0"W, 700m: Feb 1995 (1 female: ROME25759-ROME). La Taboga For. Res., 9km SW Cañas, 10°22'0"N, 85°9'0"W: 17-27 Feb 1987 (1 male: ROME140739-EMUS).

Heredia: 53 females, 37 males, 1 NA. "Plastico" (Rara Avis) 12 km SSW Horquetas, 10°13'0"N, 83°54'0"W, 560m: 27 Sep 1987 (3 males: ROME140490-ROME; ROME140491-ROME; ROME140492-ROME). 3 km S Puerto Viejo, OET-La Selva, 10°26'0"N, 84°1'0"W, 100m: March-April 1992 (1 female: ROME129670-MUCR). 3 km S. Puerto Viejo OTS - La Selva, 10°26'0"N, 84°1'0"W, 100m: 18 Oct 1994 (1 female: ROME24311-ROME. 1 male: ROME24334-ROME). 3 km S. Puerto Viejo OTS - La Selva, ALAS Project, 10°26'0"N, 84°1'0"W, 100m: Dec 1992 (4 females: ROME129673-MUCR; ROME24287-ROME; ROME24328-ROME; ROME24335-ROME). 3 km S. Puerto Viejo, OTS - La Selva, 10°26'0"N, 84°1'0"W, 100m: NA (1 male: ROME24329-ROME). 3 km. S. Pto. Viejo OTS - La Selva, 10°26'0"N, 84°1'0"W, 100m: 5 Jun 1993 (1 female: ROME24325-ROME). Braulio Carrillo National Park, Est. El Ceibo, 10°7'0"N, 83°58'0"W, 500m: Feb 1990 (1 male: ROME25740-ROME). Chilamate, 10°26'0"N, 84°5'0"W: 18-23 Aug 1988 (1 male: ROME140932-EMUS). Chilamate, 10°27'0"N, 84°5'0"W, 75m: 4 Feb 1989 (1 female: ROME24873-ROME). Est. Biol. La Selva, 10°26'0"N, 84°1'0"W, 100m: Feb-Apr 1993 (1 female: ROME129671-MUCR). La Selva Biological Reserve, 3 km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 14 Apr 1984 (1 female: ROME24721-ROME); 27 Mar 1987 (2 females: ROME24718-ROME; ROME24719-ROME. 1 male: ROME24720-ROME); 3 Apr 1984 (1 male: ROME24727-ROME); 31 Mar 1984 (2 males: ROME24725-MUCR; ROME24726-ROME); 31 Mar 1987 (1 female: ROME24722-ROME); 4 Apr 1987 (1 male: ROME24723-ROME); April 1985 (1 male: ROME24724-ROME). La Selva Biological Station near Tigre, 10°26'0"N, 84°10'0"W: 26-27 Apr 2003 (1 male: ROME141719-UCDC). La Selva Biological Station, 10°24'0"N, 84°0'0"W, 15m: 15-17 Feb 1988 (1 female: ROME140654-UCRC. 1 male: ROME140653-UCRC). La Selva Biological Station, 10°25'19"N, 84°0'5"W, 55m: 9-15.viii.2010 (2 females: ROME183963-UCRC; ROME183964-UCRC). La Selva Biological Station, 10°43'0"N, 84°2'0"W: 1 Oct 1993 (1 female: ROME140517-UCRC). La Selva Biological Station, 3 km S Puerto Viejo, 10°26'0"N, 84°1'0"W: 1 Aug 1993 (1 female: ROME140547-ROME); 11 Apr 1989 (1 female: ROME140536-ROME); 13 May 1990 (1 male: ROME140540-ROME); 15 Jul 1998 (1 female: ROME140553-ROME); 17 Jul 1998 (1 female: ROME140552-ROME); 18 Apr 1988 (1 male: ROME140534-ROME); 18 Jul 1992 (1 male: ROME140544-ROME); 20 Jul 1994 (1 male: ROME140548-ROME); 23 Jul 1998 (1 female: ROME140554-ROME); 24 Apr 1989 (1 male: ROME140537-ROME); 24 Jun 1991 (1 female: ROME140543-ROME. 1 male: ROME141015-ROME); 25 Jul 1993 (1 female: ROME140521-ROME); 25 Jun 1991 (1 female: ROME141018-ROME. 1 male: ROME140542-ROME); 28 Jul 1993 (1 female: ROME140546-ROME); 30 Jul 1993 (1 female: ROME140545-ROME); 30 May 1990 (1 male: ROME140541-ROME); 4 Aug 1996 (1 female: ROME140551-ROME); 6 May 1990 (1 female: ROME140539-ROME. 1 male: ROME140538-ROME); 7 Mar 1987 (1 female: ROME140628-ROME); 8 Aug 1996 (2 females: ROME140549-ROME; ROME140550-ROME); 9 Apr 1983 (1 male: ROME140599-ROME); 9 Apr 1989 (1 male: ROME140535-ROME). La Selva Biological Station, 3 km S Puerto Viejo, 10°26'0"N, 84°10'0"W: 8 Aug 2002 (1 female: ROME140510-ROME). La Selva Estate, NA, NA: X-26/27-81 (1 female: ROME186031-AMNH). La Selva reforest plot, 10°25'21"N, 84°00'4"W, 95m: 5.May.2016 (1 NA: ROME182782-UCRC). La Selva Research Station, 10°26'0"N, 84°1'0"W: 11-17 Jun 1986 (3 females: ROME140926-EMUS; ROME140927-EMUS; ROME140928-EMUS. 1 male: ROME140929-EMUS). La Selva, 10°26'0"N, 84°1'0"W, 75m: Oct 1992 (4 females: ROME24279-ROME; ROME24280-ROME; ROME24281-ROME; ROME24282-ROME. 4 males: ROME24277-ROME; ROME24315-ROME; ROME24316-MUCR; ROME24317-ROME). La Selva, 10°27'0"N, 84°5'0"W, 75m: June 1992 (1 male: ROME24318-ROME). La Selva, 10°28'0"N, 84°0'0"W, 75m: Dec 1992 (1 female: ROME24321-ROME). La Selva, 3 km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 10 Jul 1982 (1 female: ROME25690-ROME); 11 Jul 1982 (1 female: ROME25682-ROME); 17 Jul 1982 (1 female: ROME25686-ROME); 18 Jun 1985 (1 female: ROME25672-ROME); 19 Jul 1982 (1 female: ROME25687-ROME); 23 Jul 1982 (1 female: ROME25691-ROME); 24 Jul 1982 (1 female: ROME25685-ROME); 27 Mar 1980 (1 female: ROME25683-ROME); 3 Apr 1985 (1 male: ROME25677-ROME); 5 Apr 1985 (1 female: ROME25673-ROME. 1 male: ROME25674-MUCR); 8 Apr 1985 (1 female: ROME25678-ROME); 9 Jul 1982 (1 female: ROME25681-ROME). La Selva, INBIO-OET, 10°28'0"N, 84°0'0"W, 75m: August 1992 (1 male: ROME24323-ROME). Puerto Viejo de Sarapiqui, La Selva Biological Research Station, NA, NA: 10-15 August 2010 (2 males: ROME182847-UCRC; ROME182848-UCRC).

Limón: 3 females, 2 males. Los Diamantes, Guapiles, 10°12'0"N, 83°47'0"W, 200m: 20 May 1988 (2 males: ROME24887-MUCR; ROME24889-ROME). Valle La Estrella, Reserva Biologica Hitoy Cerere, A.C. Amistad., 9°41'0"N, 83°0'0"W, 200m: 8 Apr - 15 May 1994 (3 females: ROME25746-ROME; ROME25748-ROME; ROME25754-ROME).

Puntarenas: 23 females, 14 males. 23 km N Puerto Jimenez, 8°32'0"N, 83°19'0"W, 10m: Aug-Sept 1991 (1 male: ROME129657-MUCR). 26.1 km W. Piedras Blancas on road to Rincon, 8°45.235'N, 83°24.554'W, 62m: 13 Feb 1988 (4 females: ROME129676-ROME; ROME188022-ROME; ROME188023-ROME; ROME188025-ROME. 9 males: ROME167635-ROME; ROME188021-ROME; ROME188024-ROME; ROME188026-ROME; ROME188027-ROME; ROME188028-ROME; ROME188029-ROME; ROME188030-ROME; ROME188031-ROME). 9 km SW. Rincon, 8°38'0"N, 83°31'0"W, 10m: Oct 1990 (1 female: ROME24957-ROME). Corcovado Natlional Park, Sirena stn., 8°29'0"N, 83°36'0"W: 22 Mar 1981 (1 female: ROME25670-ROME); 25 Mar 1981 (1 female: ROME25669-ROME). Golfo Dulce, 3 km SW. Rincon, 8°41'0"N, 83°29'0"W, 10m: March-April 1991 (1 female: ROME129658-MUCR). Jardin Botanico Las Cruces, San Vito, 8°47'6"N, 82°57'19"W, 1200m: XII 1988 (1 female: ROME140531-ROME. 1 male: ROME140530-ROME). La Palma, 10°15'11"N, 85°3'10"W, 10m: 5 Apr 1993 (1 male: ROME24320-ROME). Las Cruces Botanical Garden, San Vito, 8°49'0"N, 82°58'0"W, 1200m: Dec 1988 (1 female: ROME129660-MUCR); July 1988 (3 females: ROME24945-ROME; ROME24947-ROME; ROME24948-ROME). Las Cruces Botanical Garden, San Vito, NA, NA, 1200m: 2-9 Mar 1988 (1 male: ROME129677-ROME). Manuel Antonio National Park, NA, 9°23'0"N, 84°8'0"W: 23-28 Aug 1986 (1 female: ROME140511-CNC. 1 male: ROME140512-CNC). Osa Peninsula Rincon, 8°32'0"N, 83°30'0"W: 26 Jun - 4 Jul 1963 (1 female: ROME140596-LACM). Osa Peninsula, 80 mi. SW Rincon, 8°42'0"N, 83°29'0"W: March 1967 (1 female: ROME24728-ROME). Pen. Osa, Puerto Jimenez, 8°32'0"N, 83°19'0"W, 10m: May 1991 (1 female: ROME129663-MUCR); Oct 1991 (1 female: ROME129664-MUCR). Puerto Jimenez, 8°32'0"N, 83°19'0"W, 10m: Feb 1991 (1 female: ROME24324-ROME); Feb 1992 (1 female: ROME24284-ROME); June 1992 (1 female: ROME24322-ROME); May 1993 (1 female: ROME24319-ROME). San Vito, Los Tablas, 8°49'0"N, 82°58'0"W, 1600m: 10 Mar 1989 (1 female: ROME24963-ROME).

San José: 3 males. San Isidro de El General, NA, NA: July 22, 1981 (1 male: ROME186032-AMNH). San Isidro de El General, NA, NA, 700-800 m: August 1980 (2 males: ROME186035-AMNH; ROME186036-AMNH).

Ecuador: 37 females.

Esmeraldas: 1 female. 11km SE San Lorenzo La Chiquita, 1°12'0"N, 78°45'0"W, 5m: 3-10 Jun 1975 (1 female: ROME140633-CNC).

Los Ríos: 19 females. Rio Palenque Station, 47km S. Sto. Domingo, 0°35'29.5"S, 79°21'41"W: 15 Jun 1975 (2 females: ROME140496-CNC; ROME140497-CNC); 25 May 1975 (1 female: ROME140495-CNC). Rio Palenque Station, 47km S. Sto. Domingo, 0°35'29.5"S, 79°21'41"W, 190m: 1-14 Jul 1975 (1 female: ROME140613-CNC). Rio Palenque Station, 47km S. Sto. Domingo. 1° lowland rainforest, 0°35'29.5"S, 79°21'41"W, 180m: 29 Apr - 5 May 1987 (2 females: ROME140567-ROME; ROME140568-ROME). Rio Palenque Stn. 47 km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W: 18-30 May 1975 (1 female: ROME140473-CNC). Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W: 22-31 Jul 1976 (2 females: ROME140474-CNC; ROME140475-CNC). Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W, 190m: 1-5 May 1987 (6 females: ROME140722-ROME; ROME140723-ROME; ROME140724-ROME; ROME140725-ROME; ROME140726-ROME; ROME140727-ROME). Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W, 200m: 4 Feb 1983 (1 female: ROME140476-CNC). Rio Palenque Stn., 47 km S. Sto. Domingo. 1° rainforest, 0°35'29.5"S, 79°21'41"W, 160-190m: 1-4 May 1987 (2 females: ROME140732-ROME; ROME140733-ROME). Rio Palenque, 0°35'29.5"S, 79°21'41"W: NA (1 female: ROME140595-CNC).

Napo: 12 females. 10km NE of Tena, 0°57'0"S, 77°45'0"W, 400m: 19-20 Feb 1983 (1 female: ROME140631-CNC). 17 km SW of Tena, 1°4'0"S, 77°54'0"W: 28 May 1977 (1 female: ROME140632-USNM). Huahua Sumaco, km 44 on Hollin-Loreto Road, 0°44'0"S, 78°6'0"W: 14 Dec 1989 (1 female: ROME141750-UCDC). Limoncocha National Biological Reserve, NA, 0°23'0"S, 76°36'0"W: 12 Feb 1986 (1 female: ROME140513-CNC). Limoncocha National Biological Reserve, NA, 0°23'0"S, 76°36'0"W, 250m: 15-28 Jun 1976 (1 female: ROME140622-CNC). Limoncocha National Biological Reserve, on Rio Napo, 1°3'0"S, 78°8'0"W: 1 May 1974 (2 females: ROME140597-FSCA; ROME140598-FSCA); 18 Mar 1974 (1 female: ROME140565-FSCA); 25 Apr 1974 (1 female: ROME140640-FSCA); 6 Mar 1974 (1 female: ROME140566-FSCA). Puerto Misahualli E. of Tena. roadside vegetation, 1°1'0"S, 77°40'0"W: 25 May 1987 (1 female: ROME140575-ROME). Tena, NA, NA: 23 May 1977 (1 female: ROME180040-USNM).

Pichincha: 5 females. 16km SE Santo Domingo de los Colorados, 0°25'0"S, 79°17'0"W, 680m: 17 Jun 1975 (1 female: ROME140634-CNC). E Santo Domingo, 0°15'0"S, 79°8'0"W: 6-12 May 1990 (3 females: ROME140903-EMUS; ROME140904-EMUS; ROME176771-EMUS). Tinalandia, 0°19'0"S, 79°1'0"W, 800m: 7-13 May 1987 (1 female: ROME140556-ROME).

El Salvador: 1 female.

La Libertad: 1 female. Santa Tecla, 13°39'0"N, 89°18'0"W, 1000m: 16 Jan 1959 (1 female: ROME140624-USNM).

French Guiana: 6 females.

Cayenne: 2 females. 28km SE Roura on Kaw Road, 4°34'14"N, 52°11'23"W, 306m: 17 Feb 2010 (2 females: ROME141829-FSCA; ROME141830-FSCA).

Saint-Laurent du Maroni: 1 female. Pointe de vue du Belvédère, 3°1'22"N, 53°12'34"W, 1.5m: 30 Sep 2010 (1 female: ROME140506-CNC).

Guatemala: 4 females, 3 males.

Escuintla: 2 males. Finca El Zapote, 14°23'26"N, 90°52'30"W, 730m: 7 Jul 1948 (1 male: ROME140606-FMNH); 8 Jul 1948 (1 male: ROME140607-FMNH).

Peten: 1 female. Tikal Ruins, 17°13'19"N, 89°37'22"W, 300m: 2 Sep 1972 (1 female: ROME140625-USNM).

Retalhuleu: 1 female. Champerico, 14°17'0"N, 91°54'0"W, 5m: NA (1 female: ROME140604-USNM).

San Marcos: 1 male. Finca La Paz near La Reforma, 14°49'0"N, 91°49'0"W, 1110m: 6 May 1956 (1 male: ROME140642-UMMZ).

Solola: 1 female. Alda Panimaquib 3km S. San Lucas Toliman, 14°36'0"N, 91°8'0"W, 1580m: 18 Dec 1979 (1 female: ROME140524-AEIC).

Suchitepequez: 1 female. Finca Los Torrales, 14°31'0"N, 91°8'0"W, 760m: 23 Jan 1980 (1 female: ROME140523-AEIC).

Guyana: 3 females.

Honduras: 2 females.

Atlantida: 2 females. La Ceiba, 15°46'0"N, 86°50'0"W: 29 Feb 1916 (1 female: ROME140561-USNM). San Juan Pueblo, 15°35'0"N, 87°12'0"W: NA (1 female: ROME140562-USNM).

Mexico: 11 females, 2 males, 1 NA.

Chiapas: 1 female. Palenque, 17°30'0"N, 91°58'0"W, 80m: 26 May 1983 (1 female: ROME140515-CNC).

Guerrero: 1 female. 32 mi SE Petatlan, NA, NA: 10-VII-1985 (1 female: ROME182114-TAMU).

Nayarit: 2 females. San Blas area, 21°32'0"N, 105°17'0"W: 16-21 Mar 1983 (2 females: ROME140471-EMUS; ROME140472-EMUS).

San Luis Potosi: 1 female. Mun. Xilitla, Xilitla, NA, NA, 700 m: 19-III-1988 (1 female: ROME181749-TAMU).

Tamaulipas: 3 females, 1 NA. 1 mi W Gomez Farias, 23°1'0"N, 99°9'0"W: 20-III-1986 (1 female: ROME140479-TAMU). 74 mi S Ciudad Victoria (W of Gomez Farias), NA, NA: 15-XI-1985 (1 NA: ROME182118-TAMU). Gómez Farias Mt top, NA, NA: iii-20-1986 (1 female: ROME182749-TAMU). Llera de canoles, 5 mi N of Encinco, 23°12'0"N, 99°6'0"W, 200m: 8 Mar 1986 (1 female: ROME140500-TAMU).

Veracruz: 2 females, 2 males. Estacion Biologica de Los Tuxtlas, 18°35'0"N, 95°5'0"W: 7 May 1991 (1 male: ROME140576-ROME). Estacion Biologica de los Tuxtlas, 18°35'14.7"N, 95°4'37.2"W: 29/VIII/2017 (1 female: ROME177239-ROME). Mpio. Papantla, 0.7 mi NW Papantla, NA, NA, 760 ft: 12-Jun-1997 (1 male: ROME181745-TAMU). San Raphael Jicaltepec, 20°11'20"N, 96°51'57"W: NA (1 female: ROME140470-USNM).

Nicaragua: 5 females.

Panama: 18 females, 15 males, 1 NA.

Bocas del Toro: 1 female, 1 NA. 2 km WSW Chiriqui Grande, 08° 56' 42" N, 82° 08' 49" W: 6.VIII.1999 (1 NA: ROME182137-TAMU). Rio La Gloria 8km W Rambaia, 8°59'4"N, 82°13'57"W, 35m: 8 Jan 2001 (1 female: ROME140626-CNC).

Chiriquí: 1 female. 8km S Boquete, 8°41'54.9"N, 82°26'48.18"W: 5 Jan 2012 (1 female: ROME141796-UCFC).

Colon: 7 females, 1 male. 2 km S Sabanitas, 9°19'19"N, 79°47'54"W, 120m: 15-20 Jul 1999 (1 female: ROME140481-TAMU. 1 male: ROME140480-TAMU). Fort Randolph, Canal Zone, 9°23'5"N, 79°53'4"W, 5m: 6 Feb 1929 (1 female: ROME140600-AMNH). Gatun, Canal Zone, 9°16'0"N, 79°54'0"W: VII-VIII 1915 (1 female: ROME140555-ANSP). Las Cruces Canal Zone, 9°7'0"N, 79°44'0"W: 10 Feb 1911 (2 females: ROME140601-USNM; ROME140602-USNM). Pipeline Road, 9°7'0"N, 79°42'0"W: 22 Mar 1982 (1 female: ROME140571-EMUS). Rio Guanche, 5 km S Portobelo, 9°30'0"N, 79°39'0"W, 30m: 18 Jul 1999 (1 female: ROME140499-TAMU).

Panama: 1 female, 3 males. Las Cumbres, 9°5'0"N, 79°32'0"W: 26 Aug 1982 (1 male: ROME141748-UCDC). Soberania National Park, Soberania National Park, 9°4'43"N, 79°39'0"W, 90m: 21.i.21 (1 female: ROME140482-UCRC. 2 males: ROME140483-UCRC; ROME140484-UCRC).

Panamá: 3 females, 4 males. 2 km S Torti. Serrania de Maje, 8°53'N, 78°24'W: 18.i.2001 (1 female: ROME182849-UCRC). Nusagandi Lodge, 9°20'31"N, 78°59'38"W, 390m: 12 Jan 2001 (3 males: ROME140608-CNC; ROME140609-CNC; ROME140610-CNC). Parque Natural Cerro Campana, NA, 8°42'0"N, 79°57'0"W: 27 Mar 1964 (1 female: ROME140593-CNC. 1 male: ROME140594-CNC). Summit, 9°3'54"N, 79°38'43"W: XI-1965 (1 female: ROME140627-USNM).

Panamá Oeste: 1 female. NA, 9°9'0"N, 79°50'0"W: 6 Jun 1982 (1 female: ROME141749-UCDC).

Veraguas: 3 females, 5 males. Coiba National Park, Camp. Produccion Barrido, 7°28'0"N, 82°7'0"W: 19 Apr 1996 (1 male: ROME140572-MNCN); 31 Jul 1995 (1 female: ROME140558-MNCN). Coiba National Park, Estacion Biologica, 7°25'58"N, 81°45'57"W: 10 Apr 1996 (1 male: ROME140574-MNCN); 19 Apr 1996 (1 female: ROME140573-MNCN); 28-08/1-09/99 (2 males: ROME178191-ROME; ROME178192-ROME); 30 Apr - 9 May 1994 (1 female: ROME140641-MNCN). Estación Biológica, 7°25'58"N, 81°45'57"W: 28 Feb - 16 Mar 1995 (1 male: ROME140460-ROME).

Peru: 17 females.

Huanuco: 1 female. Parque Nacional Tingo Maria, 8km S Tingo Maria, 9°21'0"S, 75°58'0"W: 21 Jun 1982 (1 female: ROME141751-UCDC).

Huánuco: 11 females. 43mi E. Tingo Maria, 9°18'0"S, 75°21'0"W, 670m: 5 Oct 1954 (1 female: ROME140623-CAS). Monzon Valley, Tingo Maria, 9°13'0"S, 76°12'0"W, 770m: 10 Oct 1954 (4 females: ROME140587-CAS; ROME140588-CAS; ROME140589-CAS; ROME140590-CAS); 26 Oct 1954 (1 female: ROME140462-CAS); 8 Oct 1954 (1 female: ROME140591-CAS). Tambello Chico 13.5km S Tingo Maria, 9°24'34"S, 75°58'15"W, 700m: 25 Jun 1982 (1 female: ROME140579-CSCA). Tingo Maria, 9°17'0"S, 75°59'0"W: 19 Jun 1982 (1 female: ROME140578-CSCA); 20-27 Jan 1968 (1 female: ROME140636-MCZC). Tingo Maria, 9°17'0"S, 75°59'0"W, 670m: 15 Oct 1946 (1 female: ROME140592-AMNH).

Loreto: 1 female. Explorama Lodge, 80 km NE Iquitos on Amazon River, NA, NA: 24 Jun - 20 Jul 1990 (1 female: ROME180041-USNM).

Madre de Dios: 2 females. Tambopata Reserve, 50 km S. Puerto Maldonado on Rio Tambopata, 12°48'0"N, 69°17'0"W, 200m: 3 Jan 1984 (2 females: ROME140415-PMAE; ROME140522-PMAE).

Piura: 2 females. Querecotillo, 4°50'0"S, 80°38'0"W, 55m: 23 Jul 1982 (2 females: ROME141847-FSCA; ROME141848-FSCA).

Suriname: 1 female.

Sipaliwini: 1 female. Central Suriname Nature Reserve, Raleigh Vallen Nature Preserve, 4°43'28"N, 56°12'39"W, 25m: 16-23 Aug 2007 (1 female: ROME140519-UCRC).

Trinidad and Tobago: 13 females.

Tunapuna/Piarco: 4 females. Arima Valley, 10°39'0"N, 61°16'0"W, 240-370m: 10-22 Feb 1964 (1 female: ROME140639-AMNH). Asa Wright Nature Centre, 10°43'0"N, 61°17'0"W, 360m: 15 Jan 1981 (2 females: ROME140569-EMUS; ROME140570-EMUS). Simla House, 4 mile post on Blanchisseuse road N. Arima, 10°41'1"N, 61°17'0"W: 27 May - 2 Jun 1987 (1 female: ROME140728-CNC).

Uruguay: 2 females.

USA: 1 male.

Arizona: 1 male. 6mi SE Patagonia, 31°29'0"N, 110°41'0"W: 26 Jul 1962 (1 male: ROME140577-ROME).

Venezuela: 5 females, 3 males.

Amazonas: 1 female. Cerro de la Neblina, base camp, 1°4'0"N, 65°57'0"W: 17 Feb 1984 (1 female: ROME141263-MCZC).

Aragua: 1 female, 2 males. El Limon, Poso del Diablo creek, 10°18'0"N, 67°37'0"W, 600m: 13 Apr 1994 (1 female: ROME140487-CNC. 2 males: ROME140485-CNC; ROME140486-CNC).

Barinas: 1 male. NA, 8°18'0"N, 70°3'0"W: Jan-43 (1 male: ROME140614-USNM).

Carabobo: 1 female. San Esteban National Park, NA, 10°23'0"N, 67°57'0"W: XI-1939 (1 female: ROME140603-USNM).

Mérida: 1 female. 8.5k on road to Caldera, 8°32'0"N, 71°22'0"W: 25 Mar 1992 (1 female: ROME141264-MCZC).

Zulia: 1 female. Los Angeles del Tucuco, 9°50'0"N, 72°52'0"W: 15-16 Apr 1981 (1 female: ROME140638-USNM).

Perilampus carinifrons

Argentina: 1 female, 1 male.

Catamarca: 1 female, 1 male. Palo Labrado, 23 km S. La Merced, 28˚19.94'S, 65˚37.13'W, 734 m: 24.x/12.xi.2003 (1 female: ROME182809-ROME. 1 male: ROME182810-ROME).

Canada: 1 female.

Ontario: 1 female. Point Pelee National Park, De Laurier House, 41°56'56"N, 82°30'51"W: 29-30 Jul 2003 (1 female: ROME167647-DEBU).

Costa Rica: 1 male, 1 NA.

Guanacaste: 1 NA. Area de Conservacion Guanacaste, Sector Murcielago, Camino Bahia Hachal, NA, NA: 10 Jun 2006 (1 NA: DHJPAR0029513-ROME, 06-SRNP-16188).

Puntarenas: 1 male. Surubres, NA, NA: NA (1 male: ROME177271-HNHM).

Mexico: 53 females, 21 males, 10 NAs.

Aguascalientes: 1 female. 13 mi. W of Aguascalientes, 21°53'0"N, 102°29'0"W, 2000m: 5 Jul 1984 (1 female: ROME139726-TAMU).

Baja California: 1 female. La Paz, 24°8'0"N, 110°18'0"W, 30m: 3 Jun 1921 (1 female: ROME139768-CAS).

Baja California Sur: 17 females, 5 males. 25 mi. W. La Paz, 24°8'0"N, 110°42'0"W: 30 Aug 1959 (17 females: ROME139703-CAS; ROME139704-CAS; ROME139705-CAS; ROME139706-CAS; ROME139707-CAS; ROME139708-CAS; ROME139709-CAS; ROME139710-CAS; ROME139711-CAS; ROME139712-CAS; ROME139713-CAS; ROME139714-CAS; ROME139715-CAS; ROME139716-CAS; ROME139717-CAS; ROME139718-CAS; ROME139719-CAS. 4 males: ROME139699-CAS; ROME139700-CAS; ROME139701-CAS; ROME139702-CAS). Baja sur El Salto 8 mi. NE Todos Santos, 23°26'55"N, 110°13'24"W: 9 Oct 1983 (1 male: ROME132901-CSCA).

Chihuahua: 2 females. 13 mi. E Cuauhtémoc, 28°24'18"N, 106°52'0"W: 12 Jul 1964 (1 female: ROME132899-EMEC). 9 mi. S Hidalgo del Parral, 26°47'0"N, 105°38'0"W: VII.26.1967 (1 female: ROME139780-UCDC).

Durango: 7 females, 2 males. 18 mi W Durango. Buddle's cordata, 24°1'0"N, 104°40'0"W: 31 Jul 1964 (1 female: ROME132900-EMEC). 25 mi. W Durango, 23°57'0"N, 105°3'0"W, 2286m: 29.VI.1964 (1 female: ROME139773-CNC). 26 mi. W of Durango in Rio Mimbres, 23°58'0"N, 105°6'0"W: 13 Jul 1975 (1 female: ROME139779-CUIC). 5 mi. S Las Nieves, 26°20'0"N, 105°20'0"W: VI.23.1967 (2 females: ROME139777-UCDC; ROME139778-UCDC. 2 males: ROME139775-UCDC; ROME139776-UCDC). El Salto, 23°46'0"N, 105°23'0"W, 2745m: 1 Jul 1964 (1 female: ROME139774-CNC). NA, 24°1'0"N, 104°39'0"W: 22-vi-1964 (1 female: ROME139804-UASM).

Guanajuato: 1 female. 2 miles west of Delores Hidalgo, 21°9'0"N, 100°58'0"W, 1960m: 5 Jul 1985 (1 female: ROME139796-TAMU).

Guerrero: 3 females, 2 males. 12 mi E Tierra Colorada, 17°9'0"N, 99°31'0"W, 790m: 5 Aug 1954 (1 female: ROME139697-SEMC. 1 male: ROME139696-SEMC). 12 mi. N Tierra Colorado, 17°19'0"N, 99°32'0"W, 790m: VIII.5.1954 (1 female: ROME139783-SEMC). 6 mi E Xochilapa, NA, NA: 18-VII-1984 (1 female: ROME182113-TAMU. 1 male: ROME182112-TAMU).

Jalisco: 1 female, 1 male, 1 NA. Chamela, 19°31'48"N, 105°4'24"W: 4-9 vii 1993 (1 NA: ROME176766-ROME). Estacion de Biologia Chamela, 19°29'0"N, 105°2'0"W, 60m: 2-9 vii 1993 (1 female: ROME139722-TAMU. 1 male: ROME139721-TAMU).

Lower California: 2 males. San Lazaro, 25°18'0"N, 112°3'0"W: NA (2 males: ROME139766-USNM; ROME139767-USNM).

Morelos: 2 females, 1 male. 2 mi S Alpuyeca, 18°44'17"N, 99°15'35"W: 19 Jun 1959 (1 female: ROME129989-ROME). Canyon de Lobos, Yautepec, 18°52'0"N, 99°7'17"W, 1220m: 3-13 '59 (1 male: ROME139695-SEMC). Cuernavaca, 18°55'0"N, 99°13'0"W, 1525m: VIII.14.1954 (1 female: ROME139782-SEMC).

Nayarit: 1 female, 1 male. Rio de las Canyas, 8 miles Northwest Acaponeta, 22°29'0"N, 105°21'0"W: 25 Nov 1948 (1 male: ROME139698-CAS). Tepec, 21°30'0"N, 104°53'0"W: 2-24 Sep 1947 (1 female: ROME139784-AMNH).

Nuevo León: 4 females, 1 male. 10 mi. S China, 25°33'0"N, 99°15'0"W, 180m: VII.18.1954 (1 female: ROME139789-SEMC). 20 km N Salinas Victoria, Carretera Federal 40, 26°8'0"N, 100°20'0"W, 550m: 13 Jul 1983 (1 female: ROME139794-UCRC). Lazarillos de Abajo, 25°19'0"N, 100°3'0"W, 440m: 9-VII-1983 (1 female: ROME139793-UCRC). Monterey, 25°40'0"N, 100°18'0"W: XI.25.1909 (1 female: ROME139787-USNM). Vallecillo, 26°39'0"N, 99°59'0"W, 280m: 2-5 Jun 1951 (1 male: ROME139788-EMEC).

Oaxaca: 2 females, 1 NA. 9 mi NE Mitla, NA, NA: 20-VII-1985 (1 NA: ROME182119-TAMU). Oaxaca, 80 miles south, 15°52'0"N, 96°41'0"W: 4 Feb 1948 (1 female: ROME139725-TAMU). San Miguel Amatlan, 4 km below, 17° 16.970' N, 96° 28.996' W, 1940 m: 31 Jul 2010 (1 female: ROME180037-USNM).

Puebla: 5 females, 2 males, 2 NAs. 10 mi. South Acatlan, 18°3'0"N, 98°2'0"W, 1350m: VII-26.1974 (1 female: ROME139724-TAMU). 3 mi. N Petalcingo, 18°7'0"N, 97°54'0"W: VIII-3-1963 (2 females: ROME139770-UCDC; ROME139771-UCDC. 1 male: ROME139772-UCDC). 5 mi SE Izucar de Matamoras, Microondas Rd, NA, NA: 20-VII-1984 (1 male: ROME186053-TAMU. 1 NA: ROME182129-TAMU). 5 mi. S Izucar de Matamoros, 18°31'0"N, 98°37'0"W: VIII-1-1963 (1 female: ROME139769-UCDC). 9 mi SE Izucar de Matamoros, NA, NA: NA (1 female: ROME176768-CAS). Acatlan, NA, NA: IX-30-1961 (1 NA: ROME177237-ROME).

Quintana Roo: 1 female. Filipe Carrillo Puerto, 19°34'0"N, 88°2'0"W: 10-14 Oct 1986 (1 female: ROME140894-EMUS).

San Luis Potosi: 1 NA. 7 mi E San Louis Potosi, NA, NA: 7-vii-1986 (1 NA: ROME182751-TAMU).

Sinaloa: 1 female, 2 males. 2.5 mi. N. Mazatlan. 10a-2p, 23°13'12"N, 106°25'12"W: 10 Aug 1970 (1 male: ROME132896-ROME). 2.5 mi. N. Mazatlan. 9a-2p, 23°13'12"N, 106°25'12"W: 11 Aug 1970 (1 female: ROME132897-EMEC. 1 male: ROME132898-EMEC).

Sonora: 3 females, 1 NA. 10 mi. E Navajoa, 27°4'0"N, 109°20'0"W, 75m: VIII-13-1959 (1 female: ROME139785-UAIC). 30 km E Agua Prieta, 31°19'47"N, 109°15'21"W: 20 Aug. 2003 (1 female: ROME139802-UCRC). Aguamarina, Alamos, NA, NA: 3-VIII-57 (1 NA: ROME177236-ROME). Magdalena, 30°37'0"N, 110°57'0"W: IX-2-1970 (1 female: ROME139786-EMUS).

Zacatecas: 1 female, 2 males, 4 NAs. 4 mi NE Concepcion del Oro, NA, NA: 4-VII-1984 (1 female: ROME186057-TAMU. 2 males: ROME186051-TAMU; ROME186052-TAMU. 4 NA: ROME182122-TAMU; ROME182123-TAMU; ROME182124-TAMU; ROME182125-TAMU).

USA: 66 females, 31 males, 12 NAs.

Arizona: 16 females, 8 males, 2 NAs. 10 mi. N Nogales, 31°28'0"N, 110°54'0"W: 10 Aug 1956 (1 female: ROME139741-UAIC). 10 mi. N Nogales, 31°29'0"N, 110°56'0"W: 10 Aug 1956 (1 NA: ROME128912-UAIC). 10 mi. SE Patagonia, 31°26'0"N, 110°37'0"W: IX 6 1971 (1 female: ROME139742-UCDC). Amado, 31°42'0"N, 111°3'0"W: 23 Jul 1957 (1 NA: ROME128902-UAIC). Bisbee, 1429 Franklin St., 31˚24'23"N, 109˚55'57"W, 1585 m: 19-31.vii.2016 (1 male: ROME182807-USNM). Bisbee, 1429 Franklin St., 31°24'23.8"N, 109°55'57.6"W, 5200 ft: 7-17 Aug 2012 (1 female: ROME180398-USNM). Box Canyon Road, 31°46'56"N, 110°51'2"W, 1203m: 25-26.Jul.2009 (1 female: ROME182839-UCRC. 2 males: ROME182840-UCRC; ROME182841-UCRC). Box Canyon, 31°47'53"N, 110°46'38"W, 1465m: 22 Jul 2000 (2 females: ROME139727-UCRC; ROME139728-UCRC). E Tuscon, near Saguaro National Monument off Camino Loma, NA, NA: 2 Sep 2006 (1 female: ROME180038-USNM). Patagonia, 31°32'0"N, 110°45'0"W, 1250m: 11-13 Aug 1964 (1 male: ROME139723-TAMU). Portal, 31°54'0"N, 109°8'0"W, 1450m: 19 Aug 1987 (1 female: ROME139805-AEIC). Santa Rita Mountains, Box Canyon, 39°37'0"N, 109°28'0"W, 1475m: 30.VIII.1999 (1 male: ROME139743-USNM). Sonoita, 2 mi S of town center, 31°38'N, 110°39'W: 9-15 Jul 2008 (1 female: ROME180402-USNM. 1 male: ROME180401-USNM). Sonoita, 31°38'N, 110°39'W: 18-24 Aug 2007 (1 male: ROME180405-USNM); 18-24 Jul 2003 (1 female: ROME180404-USNM); 8-14 Aug 2013 (1 female: ROME180406-USNM). Sycamore Canyon, Hank & Yank's Spring, 31°29'0"N, 110°59'0"W, 1280m: 7-8 Aug 1982 (1 female: ROME139803-CNC); 8 Aug 1982 (1 female: ROME139720-CNC). Sycamore Canyon, NA, NA: 15-16 Aug 1993 (1 female: ROME180039-USNM). Sycamore Canyon, NA, NA, 4000 ft: 16.VIII.1993 (1 female: ROME182799-CNC). Tucson, 32°13'0"N, 110°55'0"W: 2 Aug 1961 (1 male: ROME139801-UAIC); VIII-14-1950 (1 female: ROME139740-EMEC).

California: 1 female. Bautista Canyon, 33°41'46"N, 116°51'6"W, 675m: 8.V.25 (1 female: ROME139791-UCRC).

Illinois: 3 males, 1 NA. Bluffs, 39°45'0"N, 90°32'0"W: 27 Aug 1951 (1 NA: ROME128887-UCDC). Fithian, 40°6'0"N, 87°52'0"W, 200m: 10 Jul 1935 (2 males: ROME139736-USNM; ROME139737-USNM). Havana, Devil's Hole, 40°17'50"N, 90°1'37"W, 150m: 23 Jun 1926 (1 male: ROME139735-INHS).

Indiana: 1 NA. Mineral Springs, 38°36'0"N, 86°28'0"W: 19 Aug 1917 (1 NA: ROME128873-FMNH).

Iowa: 1 female, 3 males. Ames, 42°1'0"N, 93°37'0"W, 300m: 12 Jul 1947 (1 female: ROME139732-CNC. 3 males: ROME139729-CNC; ROME139730-CNC; ROME139731-CNC).

Kansas: 1 female. NA, 38°33'0"N, 100°53'0"W, 900m: 6-17-1925 (1 female: ROME139739-USNM).

Louisiana: 1 female. Shreveport, 32°31'0"N, 93°45'0"W, 60m: 5 Oct 1956 (1 female: ROME139744-USNM).

Michigan: 1 female. Ag. Coll. Mich., 42°42'0"N, 84°28'0"W, 250m: NA (1 female: ROME139797-USNM).

New Mexico: 2 females. 12mi N of Rodeo, 32°0'0"N, 109°2'0"W: 27 Aug 2008 (1 female: ROME141259-MCZC). Gray Ranch, San Luis Pass, 31°25'29.2"N, 108°48'51.5"W, 1550m: 21 Aug 2004 (1 female: ROME180415-USNM).

North Carolina: 2 females. Mount Pisgah, 35°25'0"N, 82°45'0"W: 17 vii 1959 (1 female: ROME139799-NCSU). N.E. of Cox; Mill, rt. 1212, 35°26'0"N, 78°23'0"W: 9-viii-1978 (1 female: ROME139800-NCSU).

Pennsylvania: 1 female. Salford Township, site 6 trap 8, 40°20'0"N, 75°23'0"W, 125m: 7-16-1969 (1 female: ROME139733-USNM).

South Dakota: 1 male. Piedmont, 44°13'0"N, 103°23'0"W, 1075m: 7-17-1937 (1 male: ROME139734-USNM).

Texas: 29 females, 13 males, 8 NAs. 11 mi. S. Austin, 30°6'0"N, 97°44'0"W: 2 Aug 1972 (1 NA: ROME128898-FSCA). 6mi E of Devine, 29°8'0"N, 98°48'0"W: 18 Apr 1999 (1 male: ROME141517-UTIC). 7 mi. W Ben Bolt, 27°39'27"N, 98°12'58"W, 87m: 1 May 1999 (1 female: ROME139790-UCRC). Bentsen-Rio Grande Valley State Park, NA, 26°10'0"N, 98°22'0"W: 19 Mar 1992 (1 female: ROME141518-UTIC). Bentsen-Rio Grande Valley State Park, NA, 26°10'0"N, 98°22'0"W, 30m: 3-VII-1982 (1 male: ROME139761-CNC). Bentsen-Rio Grande Valley State Park, Rio Grande Trail, 26°9'44"N, 98°23'5"W: 15 Apr 2010 (1 female: ROME141816-UCRC). Big Bend National Park, 10.5 mi. NE Castalon, 29°12'0"N, 103°25'0"W, 1005m: 14 Jul 1982 (1 female: ROME139795-UCRC). Big Bend National Park, Big Bend National Park, N Rosillos Mtns, Alamo Spring, Trough Canyon, NA, NA: 16.VI.1991 (1 NA: ROME182169-TAMU). Big Bend Ranch SNA, McGuirks Tanks, NA, NA: 28.IV.1991 (1 NA: ROME182166-TAMU). Big Bend Ranch SNA, Yedra Canyon, NA, NA: 20.VI.1991 (1 NA: ROME182162-TAMU). Big Bend Ranch State National Area, Ojito Adentro, 18.7 mi. NE Rt. 170, 29°29'0"N, 104°3'0"W, 1280m: 3 Sep 1993 (1 female: ROME180036-USNM). Big Bend Ranch State Natural Area, 1.7 mi NE McGuirks Tanks, 29° 29' N, 103° 48' W: 4 Sep 1993 (1 female: ROME180035-USNM). Big Bend Ranch, Bandera Mesa, South Quadr. Sec 55, 32 66 x 6 13, NA, NA: 29.X.1989 (1 NA: ROME182141-TAMU). Brackenridge Field Laboratory, Austin, 30°17'3"N, 97°46'41"W: 25-29 May 1989 (2 females: ROME141513-UTIC; ROME141514-UTIC. 1 male: ROME141515-UTIC); 9 May 1994 (1 female: ROME141516-UTIC). Brownsville, 25°54'0"N, 97°29'0"W, 10m: 2 May 1895 (1 female: ROME139747-USNM); 6-30-1928 (1 female: ROME139749-USNM). Brownsville, Region F.5060, 25°54'0"N, 97°29'0"W, 10m: 2-16 Jan 1928 (1 female: ROME139748-AMNH). Chapparal Wildlife Management Area, Chaparral Wildlife Management Area, Pasture 14, NA, NA: 30.IX.1989 (1 NA: ROME182157-TAMU). Chapparal Wildlife Management Area, NA, 29°18'35"N, 99°24'50"W: 12-13 Apr 2001 (1 male: ROME141531-UTIC); 2 Apr 2010 (1 male: ROME141537-UTIC). Corpus Christi, 27°48'0"N, 97°23'0"W, 5m: 12-May (1 male: ROME139752-USNM). Davis Mountains, 30°37'0"N, 104°5'0"W: VI-21-1949 (1 female: ROME139763-OSUC). Galveston, 29°18'0"N, 94°47'0"W: Jun 1900 (1 female: ROME139746-MCZC); Jun. 1900 (1 female: ROME139745-USNM). Gillette, 29°7'0"N, 97°47'0"W, 110m: VII 25 1917 (1 female: ROME139751-MCZC). Girvin 8mi NW, 31°9'0"N, 102°27'0"W: 9-10 Sep 1989 (1 female: ROME141523-UTIC). La Copita Demonstration Ranch & Research Area, North Fence Pasture 52, NA, NA: 23.III.1990 (1 female: ROME182142-TAMU. 2 NA: ROME182158-TAMU; ROME182159-TAMU). Los Fresnos, 26°4'0"N, 97°28'0"W, 8m: 12 Jul 1956 (1 male: ROME139750-USNM). NA, 26°27'0"N, 98°13'0"W: 7-30-1928 (1 male: ROME139754-USNM); III-20-1952 (5 females: ROME139755-OSUC; ROME139756-OSUC; ROME139757-OSUC; ROME139758-OSUC; ROME139759-OSUC); III.26.1953 (1 male: ROME139760-ROME). NA, 29°27'0"N, 98°25'0"W, 200m: III-12-1952 (1 female: ROME139764-EMEC). NA, 29°52'0"N, 101°9'0"W: VI-28-1940 (1 male: ROME139762-OSUC). Palmetto State Park, NA, NA, NA: 19 Apr 1963 (1 male: ROME132902-SEMC). Pedernales Falls State Park, NA, 30°18'0"N, 98°15'0"W: 26 May 1989 (1 female: ROME141519-ROME). San Diego, 27°45'0"N, 98°14'0"W, 95m: 31-May (1 female: ROME139753-USNM). Seminole Canyon State Park and Historic Site, NA, 29°41'0"N, 101°19'0"W, 430m: 15 Apr 1989 (1 female: ROME139792-UCRC). Speir Ranch 3 mi. NW Uvalde 10A-6P, 29°12'52"N, 99°47'23"W: 1-7 May 1977 (1 female: ROME132895-CSCA); 2 May 1977 (1 female: ROME132893-CSCA. 1 male: ROME132894-CSCA). Waco, 31°32'0"N, 97°8'0"W, 150m: 7.9.1965 (1 male: ROME139765-USNM).

West Virginia: 1 female. Barton, 38°32'0"N, 79°47'0"W, 850m: 6. VII. 1960 (1 female: ROME139738-CMNH).

Wisconsin: 10 females, 3 males. Blue River Sand Barrens - WDNR, NA, NA: 15 July 2000 (1 female: ROME177223-WIRC. 1 male: ROME177222-WIRC). just north of Spring Green. Spring Green Prairie/TNC, 43.19932, -90.06220: 14-21 Jul 2003 (1 male: ROME182825-WIRC). Just north of Spring Green. Spring Green Prairie/TNC, NA, NA: 13-19 Aug 2003 (1 female: ROME177221-WIRC); 21-26 Jul 2003 (1 male: ROME174208-WIRC). T13N, R19E, S23, NA, NA: 23-29-VII-1975 (1 female: ROME177231-WIRC). T21N, R4W, S33, NA, NA: 12-20-VII-1976 (1 female: ROME177225-WIRC); 16-23-VIII-1976 (1 female: ROME177228-WIRC); 20-27-VII-1976 (2 females: ROME177226-WIRC; ROME177227-WIRC); 6-12-VII-1976 (1 female: ROME177224-WIRC). T4N, R13E, S25, NA, NA: 21-27-VII-1976 (1 female: ROME177229-WIRC). T6N, R5E, S1, NA, NA: 6-12-VII-1976 (1 female: ROME177230-WIRC).

Perilampus clavatus

Brazil: 1 female, 1 NA.

Amazonas: 1 female. Manaus, EMBRAPA - Guarana organic farm, 2°53'29.14"S, 59°58'45.8"W: 28 Sep 2012 (1 female: ROME142693-INPA).

Rondônia: 1 NA. Candeias do Jamari, Batalhao de Policia Ambiental, BR-364 km 2, 8°47'0"S, 63°42'0"W, 102m: 28 Jan - 4 Feb 2006 (1 NA: ROME145013-UFES).

Costa Rica: 15 females, 4 males.

Alajuela: 14 females, 2 males. Area de Conservacion Guanacaste, Malaguenya, 10°57'21"N, 85°17'2"W, 221m: 15 Aug 2011 (1 female: DHJPAR0045444-NA, 11-SRNP-67400, BOLD:AAE3635); 7 Aug 2011 (1 female: DHJPAR0045443-NA, 11-SRNP-67399, BOLD:AAE3635). Area de Conservacion Guanacaste, NA, 10°N, 85°W: NA (3 females: DHJPAR0048920-NA, 12-SRNP-67551, BOLD:AAE3635; DHJPAR0051476-NA, 12-SRNP-78135, BOLD:AAE3635; DHJPAR0051479-NA, 12-SRNP-78134, BOLD:AAE3635). Area de Conservacion Guanacaste, Quebrada Garcia, 10°51'39"N, 85°25'33"W, 495m: 17 Apr 2011 (1 female: DHJPAR0043299-NA, 11-SRNP-880, BOLD:AAE3635); 20 Apr 2011 (2 males: DHJPAR0043300-NA, 11-SRNP-1085, BOLD:AAE3635; DHJPAR0043310-NA, 11-SRNP-1088, BOLD:AAE3635); 3 Apr 2011 (1 female: DHJPAR0043307-NA, 11-SRNP-868, BOLD:AAE3635); 7 Apr 2011 (1 female: DHJPAR0043294-NA, 11-SRNP-879, BOLD:AAE3635). Area de Conservacion Guanacaste, Quebrada Salazar, 11°0'7"N, 85°27'46"W, 560m: NA (1 female: DHJPAR0038521-NA, 09-SRNP-23328, BOLD:AAE3635). Area de Conservacion Guanacaste, Sendero Venado, 10°53'49"N, 85°16'11"W, 420m: 17 May 2010 (1 female: DHJPAR0039565-NA, 10-SRNP-41415, BOLD:AAE3635); 19 May 2010 (1 female: DHJPAR0039567-NA, 10-SRNP-41417, BOLD:AAE3635); 20 May 2010 (1 female: DHJPAR0039566-NA, 10-SRNP-41419, BOLD:AAE3635); 23 May 2010 (1 female: DHJPAR0039569-NA, 10-SRNP-41431, BOLD:AAE3635); 24 May 2010 (1 female: DHJPAR0039573-NA, 10-SRNP-41420, BOLD:AAE3635).

Guanacaste: 1 female. Area de Conservacion Guanacaste, Potrero Argentina, NA, NA: 10 Feb 2013 (1 female: DHJPAR0051946-NA, 13-SRNP-673, BOLD:AAE3635).

Heredia: 2 males. La Selva Biological Station, 3 km S Puerto Viejo, 10°26'0"N, 84°1'0"W: 16 Jul 1992 (1 male: ROME147983-ROME); 25 Jul 1993 (1 male: ROME147982-ROME).

Ecuador: 1 male.

Napo: 1 male. Yasuni National Park, Tiputini Biodiversity Stn., 0°37'55"S, 76°8'39"W, 220-250m: 1 Jul 1998 (1 male: ROME147984-UCRC).

Trinidad and Tobago: 2 females.

Tunapuna/Piarco: 2 females. Curepe, 10°38'0"N, 61°24'0"W, 10m: 1-4 Dec 1977 (1 female: ROME147985-PMAE); 16 Jul 1978 (1 female: ROME147986-CNC).

Perilampus collium

Brazil: 1 female.

Pará: 1 female. Santarém, 2°25'48"S, 54°43'12"W: NA (1 female: ROME129439-USNM).

Costa Rica: 6 females.

Cartago: 1 female. Turrialba, 9°54'0"N, 83°41'0"W: 13 Sep 1964 (1 female: ROME141067-MUCR).

Guanacaste: 2 females. Area de Conservacion Guanacaste, NA, 10°52'0"N, 85°19'0"W: 1 Jul 2010 (1 female: DHJPAR0040307-ROME, 10-SRNP-2630, BOLD:AAT9088). Area de Conservacion Guanacaste, NA, 10°55'0"N, 85°15'0"W: 6 Jul 2010 (1 female: DHJPAR0042113-ROME, 10-SRNP-75846, BOLD:AAT9088).

Heredia: 2 females. La Selva Biological Station, 3km S. Puerto Viejo, 10°26'0"N, 84°1'0"W: 3 Aug 1996 (1 female: ROME141068-ROME). La Selva Research Station, 10°26'0"N, 84°1'0"W: 11-17 Jun 1986 (1 female: ROME140930-EMUS).

Ecuador: 3 females.

Los Ríos: 3 females. Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W, 190m: 1-5 May 1987 (3 females: ROME141063-ROME; ROME141064-ROME; ROME141065-ROME).

Mexico: 2 males.

Chiapas: 2 males. Palenque, 17°29'2"N, 92°2'46"W, 150m: 10 Sep 1974 (2 males: ROME141061-EMUS; ROME141062-EMUS).

Nicaragua: 1 female.

Matagalpa: 1 female. Santo Maria de Ostuma, 12°59'51"N, 85°55'47"W, 1300m: xi.1959 (1 female: ROME141066-USNM).

Paraguay: 3 females.

San Pedro: 3 females. Cororo-Rio Ypane, 25°23'0"S, 57°31'0"W: 5-9 Dec 1983 (3 females: ROME141058-CSCA; ROME141059-ROME; ROME141060-CSCA).

Peru: 2 females.

Cusco: 1 female. Yahuarmayo (stream), 14°52'0"S, 71°46'0"W: 10 Feb 1910 (1 female: ROME129437-USNM).

Huanuco: 1 female. Tingo Maria, Monson Valley, 9°18'0"S, 75°58'0"W: 21 Oct 1954 (1 female: ROME129438-CAS).

Venezuela: 1 female.

Sucre: 1 female. Guaraunos, NA, NA: 5-8.I.1997 (1 female: ROME176791-NA).

Perilampus crawfordi

Argentina: 1 female.

Misiones: 1 female. Santa Ana, near Loreto, 27.34°S, 55.53°W, 77 m: 27.iii.2003 (1 female: ROME182846-UCRC).

Belize: 1 female, 1 male.

Brazil: 2 females, 3 males.

Pará: 1 male. Jacareacanga, 7°19'0"S, 57°27'0"W: XII 1968 (1 male: ROME139690-AEIC).

Rondônia: 2 females, 2 males. Fazenda Rancho Grande 62km S Ariquemes, 10°17'52"S, 62°52'7"W: 27 Nov 1991 (1 female: ROME141721-UCDC); 5 Dec 1991 (1 female: ROME141722-UCDC); 6 Dec 1991 (2 males: ROME141724-UCDC; ROME141725-UCDC).

Colombia: 1 female.

Valle del Cauca: 1 female. Central de Anchicaya, 3°28'0"N, 76°50'0"W: 28 Jan 1975 (1 female: ROME139663-FSCA).

Costa Rica: 21 females, 4 males.

Alajuela: 1 female, 2 males. 20km S Upala, 10°42'0"N, 85°0'0"W: 14-17 Aug 1990 (1 female: ROME140946-EMUS). Rio Laguna de Arenal, 10°32'0"N, 84°56'0"W, 500m: 14 Aug 1988 (1 male: ROME23116-ROME). Soltis Center, 10°23'0"N, 84°27'5"W: 13 Aug 2011 (1 male: ROME141814-UCRC).

Cartago: 1 female. Turrialba, 9°54'0"N, 83°41'0"W: 7-9 Aug 1965 (1 female: ROME139662-EMEC).

Guanacaste: 12 females, 2 males. 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 1-10 Aug 1992 (1 female: ROME140818-EMUS); 1-15 Jun 1992 (3 females: ROME140787-EMUS; ROME140788-EMUS; ROME140789-EMUS. 1 male: ROME140790-EMUS); 1-15 Jun 1993 (1 female: ROME140945-EMUS); 11-20 Jun 1992 (4 females: ROME140797-EMUS; ROME140798-EMUS; ROME140799-EMUS; ROME140800-EMUS. 1 male: ROME140801-EMUS); 21-30 Jun 1992 (1 female: ROME140916-EMUS); May 1992 (1 female: ROME140808-EMUS). Santa Rosa National Park, House Site, 10°52'0"N, 85°44'0"W, 300m: 1-22 Jun 1985 (1 female: ROME23120-ROME).

Heredia: 5 females. "Plastico" (Rara Avis) 12 km SSW Horquetas, 10°13'0"N, 83°54'0"W, 560m: 27 Sep 1987 (2 females: ROME139682-ROME; ROME139683-ROME). Chilamate, 10°27'0"N, 84°5'0"W, 75m: 4 Feb 1989 (1 female: ROME24967-ROME). La Selva Biological Reserve, nr. Puerto Viejo, 10°26'0"N, 84°5'0"W: 5-8 Mar 1984 (1 female: ROME24897-SEMC). La Selva Research Station, 10°26'0"N, 84°1'0"W: 11-17 Jun 1986 (1 female: ROME140931-EMUS).

San José: 2 females. Escazu, 9°55'0"N, 84°8'0"W: 4-10 Apr 1988 (1 female: ROME140864-EMUS). San Antonio de Escazu, 9°54'0"N, 84°9'0"W, 1300m: April 1987 (1 female: ROME24883-ROME).

Ecuador: 1 male.

Napo: 1 male. Limoncocha, 0°24'42"S, 76°37'31"W, 250m: 15-28 Jun 1976 (1 male: ROME129974-CNC).

El Salvador: 1 female, 2 males.

San Salvador: 2 males. San Salvador, 13°41'14"N, 89°11'24"W: 24 May 1958 (1 male: ROME129967-USNM). Tonacatepeque, 13°46'33"N, 89°7'2"W: 20 Jun 1958 (1 male: ROME129968-USNM).

Guatemala: 2 females.

Suchitepequez: 1 female. Finca Los Torrales, 14°31'0"N, 91°8'0"W, 760m: 6 Dec 1979 (1 female: ROME139691-AEIC).

Honduras: 2 females.

Francisco Morazan: 1 female. El Zamorano, 14°0'27"N, 87°0'31"W: 18 Oct 1991 (1 female: ROME139692-ROME).

Francisco Morazán: 1 female. Zamorano, 14°1'3"N, 87°1'33"W: 14 Nov 1919 (1 female: ROME129977-USNM).

Mexico: 5 females, 7 males, 1 NA.

Chiapas: 3 females, 6 males. NA, 16°58'0"N, 91°47'0"W, 560m: 12-19 Sep 1978 (1 male: ROME129986-ROME); 23-27 Oct 1978 (3 females: ROME129983-ROME; ROME129984-ROME; ROME129985-ROME. 2 males: ROME129981-ROME; ROME129982-ROME); 25-30 Sep 1978 (1 male: ROME129987-ROME); 28 Oct 1978 (1 male: ROME139681-CNC); 6-9 Dec 1978 (1 male: ROME129988-ROME).

Oaxaca: 1 NA. 19 mi S San Miguel Suchixtepec at Puente Jalatengo, NA, NA: 17-VII-1985 (1 NA: ROME182120-TAMU).

Puebla: 1 male. Xicotepec de Juarez, 20°16'0"N, 97°57'0"W, 1150m: 29 Apr 1984 (1 male: ROME139679-TAMU).

San Luis Potosi: 1 female. 30 mi. S Cuidad Valles, 21°33'24"N, 99°0'40"W: 20 Sep 1974 (1 female: ROME129976-ROME).

Tabasco: 1 female. 14 mi southeast Villahermosa, 17°59'20"N, 92°55'33"W: 8 Sep 1968 (1 female: ROME129979-TAMU).

Panama: 1 female, 3 males.

Coclé: 1 female, 1 male. El Valle, 8°36'10"N, 80°7'32"W: 19 Dec 1963 (1 female: ROME129978-CNC). El Valle, NA, NA, 500-600 m: Jul-1981 (1 male: ROME186030-AMNH).

Panamá: 1 male. Paraiso, Canal Zone, 9°1'52"N, 79°37'30"W: 16 Jan 1911 (1 male: ROME129971-USNM).

Peru: 4 females, 1 male.

Loreto: 1 male. San Antonio, 13, 4°27'8"S, 74°6'2"W: Aug 1965 (1 male: ROME129972-ROME).

Madre de Dios: 4 females. Tambopata Reserve, 50 km S. Puerto Maldonado on Rio Tambopata, 12°48'0"N, 69°17'0"W, 200m: 3 Jan 1984 (4 females: ROME139685-PMAE; ROME139686-PMAE; ROME139687-PMAE; ROME139688-PMAE).

USA: 25 females, 24 males, 2 NAs.

Arizona: 2 males. Huachuca Mts., floor of Carr Canyon, 31°27'0"N, 110°14'0"W: 8-9 Aug 1952 (1 male: ROME128914-CAS). Patagonia, 31°32'0"N, 110°45'0"W: 10 Aug 1958 (1 male: ROME128913-UAIC).

California: 1 female. Putah Cyn., 38°30'0"N, 122°5'0"W: 9 Apr 1961 (1 female: ROME128879-UCDC).

Florida: 3 females, 1 NA. 3 mi. NE Cedar Key, 29°8'0"N, 83°2'0"W: 13 Jun 1965 (1 female: ROME128889-FSCA). Gainsville, S9-T10S-R18E, 29°38'34"N, 82°21'40"W: 14 Apr 1976 (1 female: ROME129969-UCDC). nr. Gainesville airport, 29°42'1"N, 82°15'40"W, 45m: 14.Aug.2014 (1 NA: ROME182772-UCRC). Withlacoochee State Forest, Citrus Tract, 28°50'59.34"N, 82°26'1.32"W: 7 Jul 2009 (1 female: ROME141791-UCFC).

Georgia: 1 female. Sapelo Island, 31°26'0"N, 81°12'0"W: 27 Aug - 9 Sep 1987 (1 female: ROME139676-CNC).

Maryland: 5 females, 3 males. Cabin John Bridge (Union Arch Bridge), NA, NA: Aug. 17, 14 (1 female: ROME180042-USNM). Cabin John, 38°58'0"N, 77°9'0"W: 27 Jul 1916 (1 female: ROME139670-USNM). Glen Echo, 38°58'0"N, 77°8'0"W: VIII.1919 (1 female: ROME139671-USNM). Patuxent Research Station, 39°3'15.8"N, 76°49'1.9"W: 25 Jun 1982 (1 male: ROME139672-USNM). Patuxent Wildlife Preserve, 39°3'15.8"N, 76°49'1.9"W: 21 Jul 1984 (1 female: ROME139673-CNC). Takoma Park, NA, 38°58'48"N, 77°0'8"W: 1 Jul 1943 (1 female: ROME129210-ROME); 15 Aug 1945 (1 male: ROME129211-ROME); VII.I.1943 (1 male: ROME139689-AEIC).

Mississippi: 1 female. Delta Experimental Forest, Stoneville, 33°28'0"N, 90°54'0"W: 26 Sep - 1 Nov 1997 (1 female: ROME141772-UCDC).

New Jersey: 3 females, 4 males. 3 mi. E Medford Lakes, 39°51'0"N, 74°48'0"W, 20m: 26 Jul 1974 (1 female: ROME139669-UCDC). Flat Rock Creek, Englewood, 40°52'0"N, 73°58'0"W: 2 Aug 1961 (1 male: ROME141255-AMNH). Glassboro, 39°42'0"N, 75°6'0"W, 40m: 30 Jul 1943 (1 male: ROME139668-USNM). Moorestown, 39°58'0"N, 74°56'0"W, 20m: 2 Aug 1939 (1 female: ROME139667-USNM. 2 males: ROME139665-USNM; ROME139666-USNM). Williamstown, 39°41'0"N, 74°59'0"W: 29 Jul 1951 (1 female: ROME128883-ANSP).

New York: 1 female. Kalbfleisch Field Station, Huntington, 40°49'0"N, 73°19'0"W: 1-15 Aug 1962 (1 female: ROME141256-AMNH).

North Carolina: 3 females, 11 males. Highlands (Horse Cove), 35°2'0"N, 83°9'0"W: 30 Jul 1957 (1 male: ROME139675-CNC). Highlands, 35°3'9"N, 83°11'48"W: 17 Jul 1957 (1 female: ROME129970-CNC). Horse Cove Bog, nr Highlands, 35°2'0"N, 83°9'0"W, 880m: 18 Jul 1957 (1 male: ROME139674-CNC). Valley of Black Mountains, 35°45'0"N, 82°15'0"W: 21 Jul 1906 (1 female: ROME141252-AMNH. 8 males: ROME141244-AMNH; ROME141245-AMNH; ROME141246-AMNH; ROME141247-AMNH; ROME141248-AMNH; ROME141249-AMNH; ROME141250-AMNH; ROME141251-AMNH); 24-30 Jun 1906 (1 male: ROME141253-AMNH). Valley of Black Mts., 35°37'0"N, 82°19'0"W: 21 Jul 1906 (1 female: ROME128869-CMNH).

Pennsylvania: 2 females, 1 male. Antes Fort, NA, NA: 16 Jul 1941 (1 male: ROME132905-INHS). Powdermill Nature Reserve. nr. Rector, 40°9'0"N, 79°16'0"W: 10 Jul 1962 (1 female: ROME142211-CMNH). Swarthmore, 39°54'0"N, 75°20'0"W: 15 Jul 1906 (1 female: ROME139680-ANSP).

Tennessee: 1 female. Great Smoky Mountains National Park, Cades Cove, Abrams Creek, 35°35'21"N, 83°50'19"W: 9-17 Jul 2003 (1 female: ROME141792-UCFC).

Texas: 3 females, 2 males, 1 NA. 8 mi SE of Liano, at Historical marker, NA, NA: VI-9-1996 (1 male: ROME181754-TAMU). Big Bend National Park, Big Bend National Park, Trough Canyon, NA, NA: 16.VI.1991 (1 NA: ROME182156-TAMU). By West Houston Airport, NA, NA: VII-1-1990 (1 female: ROME181753-TAMU). Heep Farm, 11 mi. S. Austin, 30°6'0"N, 97°44'0"W: 2 Aug 1972 (2 females: ROME128899-TAMU; ROME128900-TAMU). Sealy, 29°46'0"N, 96°9'0"W, 60m: 25 Sep 2004 (1 male: ROME139677-GMNH).

Virginia: 1 female, 1 male. Jackson Hollow Recreation Area, 38°52.645'N, 77°41.374'W: 17 Jul - 5 Aug 2013 (1 female: ROME180419-USNM. 1 male: ROME180420-USNM).

Venezuela: 1 female.

Táchira: 1 female. Pregonero, Camp. Siberia, Hospital, 8°0'0"N, 71°45'0"W, 1280m: 10-31 Jul 1989 (1 female: ROME139678-CNC).

Perilampus crenus

Bolivia: 1 male.

Santa Cruz Dept.: 1 male. Potrerillos del Muenda, Preserva Natural, 17°40'S, 63°27'W, 370m: 4 Oct 2007 (1 male: ROME180409-USNM).

Brazil: 1 female, 1 male.

Bahia: 1 male. Barra do Rocha, Faz. Iacina, 14°11'26"S, 39°34'14"W: 19 Nov 2002 (1 male: ROME145012-UFES).

Roraima: 1 female. Surumu, 4°13'0"N, 60°31'0"W: IX 1966 (1 female: ROME140216-AEIC).

Colombia: 9 females, 2 males.

Meta: 1 female. Villavicencio, 4°22'0"N, 73°38'0"W: 11 Jun 1979 (1 female: ROME141839-FSCA).

North Santander: 1 female. 20mi S.Cucuta, 7°52'0"N, 72°31'0"W, 760m: 8 May 1974 (1 female: ROME140103-CNC).

Tolima: 4 females. Armero, 4°58'0"N, 74°54'0"W, 320m: 26-30 Jan 1977 (1 female: ROME140106-USNM); 30 Jan - 5 Feb 1977 (3 females: ROME140107-USNM; ROME140108-USNM; ROME140109-USNM).

Valle del Cauca: 3 females, 2 males. Anchicaya, km.80 El Cauchal, 3°37'0"N, 76°55'0"W: 18 Aug 1979 (1 female: ROME141795-UCFC. 2 males: ROME141793-UCFC; ROME141794-UCFC). Finca San Luis (Lago), 3°24'0"N, 76°23'0"W, 1010m: 1-3 Apr 1975 (1 female: ROME140104-FSCA). Rio Zabaletas, Las Piedros, 3°45'0"N, 76°24'0"W: 14-18 Aug 1975 (1 female: ROME140105-FSCA).

Costa Rica: 157 females, 55 males, 3 NAs.

Alajuela: 5 females, 5 males. 20km S Upala, 10°42'0"N, 85°0'0"W: 10-13 Sep 1990 (1 female: ROME140861-EMUS); Jun 1990 (1 female: ROME140860-EMUS). Chiles de Aguas Zarcas, Cafe, 10°24'0"N, 84°20'0"W, 300m: Dec 1989 (1 male: ROME24958-UCRC). Instituto Tecnologico de Santa Clara, 10°21'0"N, 84°30'0"W, 150m: 24 Mar 1989 (1 female: ROME24959-MUCR). NA, 10°34'0"N, 84°36'0"W: 8-28 Feb 1970 (2 females: ROME133313-CNC; ROME133314-CNC. 4 males: ROME25664-ROME; ROME25665-CNC; ROME25666-CNC; ROME25667-CNC).

Guanacaste: 109 females, 27 males, 3 NAs. 14km S Cañas, 10°19'0"N, 85°2'0"W: 16-19 Nov 1990 (1 female: ROME140829-EMUS); 20-24 Mar 1989 (1 female: ROME140752-EMUS); 23-31 Jan 1990 (1 female: ROME140824-EMUS); 24-31 May 1990 (2 females: ROME140825-EMUS; ROME140826-EMUS); 25-31 Jan 1991 (1 female: ROME140830-EMUS); 7-10 Oct 1989 (1 female: ROME140753-EMUS). 15 km N of Canas, 10°33'0"N, 85°5'0"W, 280m: VII-31-90 (2 females: ROME140188-TAMU; ROME140189-TAMU. 1 male: ROME140187-TAMU). 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 1-10 Aug 1992 (1 female: ROME140819-EMUS); 1-10 Feb 1992 (8 females: ROME140755-EMUS; ROME140756-EMUS; ROME140757-EMUS; ROME140758-EMUS; ROME140759-EMUS; ROME140760-EMUS; ROME140761-EMUS; ROME140762-EMUS. 2 males: ROME140763-EMUS; ROME140764-EMUS); 1-10 Feb 1993 (12 females: ROME140832-EMUS; ROME140833-EMUS; ROME140834-EMUS; ROME140835-EMUS; ROME140836-EMUS; ROME140837-EMUS; ROME140838-EMUS; ROME140839-EMUS; ROME140840-EMUS; ROME140841-EMUS; ROME140842-EMUS; ROME140843-EMUS); 1-10 Sep 1992 (1 female: ROME140820-EMUS); 1-14 Apr 1992 (1 male: ROME140805-EMUS); 1-15 Jun 1992 (4 females: ROME140791-EMUS; ROME140792-EMUS; ROME140793-EMUS; ROME140794-EMUS); 1-5 Jun 1992 (1 female: ROME140795-EMUS); 1-6 Apr 1993 (1 female: ROME140857-EMUS); 10-19 Feb 1992 (1 female: ROME140776-EMUS); 11-20 Jul 1992 (1 female: ROME140817-EMUS); 11-20 Jun 1992 (3 females: ROME140802-EMUS; ROME140803-EMUS; ROME140804-EMUS); 11-22 Mar 1992 (1 female: ROME140772-EMUS); 15-19 Jan 1993 (1 female: ROME140831-EMUS); 18-23 Jun 1993 (1 female: ROME140858-EMUS); 19-22 Feb 1992 (1 female: ROME140779-EMUS); 19-22 Feb 1993 (12 females: ROME140844-EMUS; ROME140845-EMUS; ROME140846-EMUS; ROME140847-EMUS; ROME140848-EMUS; ROME140849-EMUS; ROME140850-EMUS; ROME140851-EMUS; ROME140852-EMUS; ROME140853-EMUS; ROME140854-EMUS; ROME140855-EMUS. 1 male: ROME140856-EMUS); 20-31 Jan 1992 (1 female: ROME140785-EMUS); 21-30 Apr 1992 (1 female: ROME140806-EMUS); 22 Oct 1992 (1 female: ROME140821-EMUS); 23-31 Mar 1992 (3 females: ROME140767-EMUS; ROME140768-EMUS; ROME140769-EMUS); 24 Jan 1992 (1 female: ROME140780-EMUS. 3 males: ROME140781-EMUS; ROME140782-EMUS; ROME140783-EMUS); 24-31 Dec 1992 (1 female: ROME140823-EMUS); 8-12 Aug 1993 (1 female: ROME140859-EMUS); May 1992 (5 females: ROME140809-EMUS; ROME140810-EMUS; ROME140811-EMUS; ROME140812-EMUS; ROME140813-EMUS). 80 mi. SE Liberia, 9°54'0"N, 84°51'0"W, 60m: 20 Aug. 1968 (1 male: ROME140194-UCRC). Area de Conservacion Guanacaste, Area Administrativa, 10°50'16"N, 85°37'8"W, 295m: 3 Aug 2000 (1 female: DHJPAR0023823-ROME, 94-SRNP-7145). Area de Conservacion Guanacaste, Camino Bahia Hachal, 10°55'58"N, 85°43'44"W, 5m: NA (1 NA: ROME139819-ROME). Area de Conservacion Guanacaste, Laguna Escondida, 10°50'56"N, 85°37'48"W, 285m: 28 Sep 1992 (1 female: DHJPAR0023937-ROME, 92-SRNP-4734. 1 male: DHJPAR0023939-ROME, 92-SRNP-4804); 29 Sep 1992 (1 male: DHJPAR0023938-ROME, 92-SRNP-4761); 6 Sep 1992 (1 female: DHJPAR0023940.1-ROME, 92-SRNP-4807). Area de Conservacion Guanacaste, Sitio La Dama, 10°47'9"N, 85°33'28"W, 105m: 1 Oct 1994 (1 female: DHJPAR0023819.1-ROME, 94-SRNP-7160); 25 Sep 1994 (2 females: DHJPAR0023821-ROME, 94-SRNP-7146; DHJPAR0023824-ROME, 94-SRNP-7173. 1 male: DHJPAR0023817-ROME, 94-SRNP-7144); 27 Sep 1994 (1 female: DHJPAR0023822-ROME, 94-SRNP-7148. 1 NA: DHJPAR0023820-ROME, 94-SRNP-7143). Cañas, 10°25'0"N, 85°5'0"W, 80m: 1-15 Oct 1976 (1 female: ROME140217-AEIC). Cerro el Hacha, NW Volcan Orosi, 11°0'0"N, 85°33'0"W, 300m: Jan 1988 (1 female: ROME24969-MUCR). Estación Experimental Enrique Jímenez Núñez (20 km SW Cañas), NA, NA: 5-17 Nov 1991 (3 females: ROME180043-USNM; ROME180044-USNM; ROME180045-USNM). Filadelfia, La Guinea, Azucarera el Viejo, 10°26'40"N, 85°33'0"W, 20m: 6 May 1989 (9 males: ROME24288-ROME; ROME24289-ROME; ROME24290-ROME; ROME24291-ROME; ROME24292-ROME; ROME24293-ROME; ROME24294-ROME; ROME24295-ROME; ROME24296-ROME). La Taboga For. Res., 9km SW Cañas, 10°22'0"N, 85°9'0"W: 17-27 Feb 1987 (6 females: ROME140740-EMUS; ROME140741-EMUS; ROME140742-EMUS; ROME140743-EMUS; ROME140744-EMUS; ROME140745-EMUS. 1 male: ROME140746-EMUS). Liberia, 10°37'0"N, 85°26'0"W: 6 Aug 1964 (1 male: ROME25663-CUIC). NA, 10°52'0"N, 85°44'0"W: 11 May - 1 Jun 1985 (1 female: ROME23117-ROME). near Cañas, 10°25'0"N, 85°5'0"W: 19 Aug 1992 (2 females: ROME141714-UCDC; ROME141715-UCDC. 1 male: ROME141716-UCDC). S Cañas Experiment Station, 10°25'0"N, 85°6'0"W: 8-18 Mar 1988 (1 female: ROME140747-EMUS). S Cañas, 10°25'0"N, 85°6'0"W: 21-25 Jan 1989 (1 female: ROME140748-EMUS); 25 Feb - 8 Mar 1989 (2 females: ROME140750-EMUS; ROME140751-EMUS); 7-10 Mar 1989 (1 female: ROME140770-EMUS); 9-14 Feb 1989 (1 female: ROME140749-EMUS). Santa Rosa Hacienda 2-C, 10°49'0"N, 85°36'0"W: 10 Jan - 21 Feb 1987 (1 female: ROME24286-ROME). Santa Rosa National Park, Bosque San Emilio, 10°50'38"N, 85°36'50"W, 300m: 12 Oct 1993 (1 male: DHJPAR0023786.1-ROME, 93-SRNP-5993). Santa Rosa National Park, House Site, 10°52'0"N, 85°44'0"W, 300m: 1-22 Jun 1985 (5 females: ROME23121-ROME; ROME23122-ROME; ROME23123-ROME; ROME23125-ROME; ROME23126-ROME); 26 Oct - 16 Nov 1985 (1 female: ROME23119-ROME). Santa Rosa National Park, NA, 10°50'0"N, 85°42'0"W: 16 Jun 1977 (1 female: ROME140219-AEIC); 21 May 1978 (1 male: ROME140220-AEIC); 31 Jan 1977 (1 male: ROME140218-AEIC). Santa Rosa National Park, NA, 10°50'7"N, 85°37'2"W, 300m: 19 Aug 2010 (1 NA: ROME182777-UCRC). Santa Rosa National Park, Santa Rosa National Park, 10°50'7"N, 85°37'2"W: 19 Aug 2010 (1 female: ROME141815-UCRC). Santa Rosa National Park, Sector Santa Rosa, Quebrada Costa Rica, 10°49'38"N, 85°38'11"W, 275m: 7 Aug 1992 (1 female: DHJPAR0023813-ROME, 92-SRNP-4364).

Heredia: 16 females, 7 males. 3 km S Puerto Viejo, OET-La Selva, 10°26'0"N, 84°1'0"W, 100m: Sept 1992 (3 females: ROME129667-MUCR; ROME129668-MUCR; ROME129669-MUCR. 1 male: ROME129666-MUCR). 3 km S Puerto Viejo, OTS-La Selva, 10°26'0"N, 84°1'0"W, 100m: Aug-Sept 1993 (1 female: ROME129672-MUCR). 3 km S. Puerto Viejo OTS - La Selva, ALAS Project M.01.399, 10°26'0"N, 84°1'0"W, 100m: 17 Jul 1995 (2 females: ROME24327-ROME; ROME24333-ROME. 1 male: ROME24332-ROME). Est. Biol. La Selva, 10°26'0"N, 84°1'0"W, 320m: 22-24 Jun 1993 (1 female: ROME140195-UCRC). Est. Biol. La Selva,, 10°26'0"N, 84°1'0"W, 50m: August 1992 (1 female: ROME129665-MUCR). La Selva Biol. Sta. 3km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 17 Apr 1998 (1 male: ROME140100-ROME); 18 Jun 1991 (1 male: ROME140099-ROME); 27 Apr 1990 (1 male: ROME140101-ROME). La Selva Biol. Sta., 3km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 15 Jun 1991 (1 female: ROME140212-ROME); 23.vii.1993 (1 female: ROME140168-ROME). La Selva, 10°26'0"N, 84°1'0"W, 75m: Oct 1992 (2 females: ROME24278-ROME; ROME24283-ROME. 1 male: ROME24314-ROME). La Selva, 10°28'0"N, 84°0'0"W, 75m: Dec 1992 (1 female: ROME24312-ROME). La Selva, 3 km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 31 Mar 1985 (1 female: ROME25675-ROME); 9 Apr 1983 (1 male: ROME25688-ROME). Rio Frio, Banano, 9°44'0"N, 83°45'0"W, 100m: Sept 1989 (1 female: ROME129662-MUCR). San Joaquin de Flores, 200m N la Iglesia, 10°0'0"N, 84°9'0"W, 1054m: 7 Jun - 8 Jul 1995 (1 female: ROME25762-INBio).

Limón: 1 female, 3 males. Cahuita, 9°43'0"N, 82°50'0"W: 3-25 Dec 1988 (3 males: ROME140454-USNM; ROME140455-USNM; ROME140456-USNM). Valle La Estrella, Reserva Biologica Hitoy Cerere, A.C. Amistad., 9°41'0"N, 83°0'0"W, 200m: 8 Apr - 15 May 1994 (1 female: ROME25745-INBio).

Puntarenas: 2 females, 3 males. 26.1 km W. Piedras Blancas on road to Rincon, 8°45.235'N, 83°24.554'W, 62m: 13 Feb 1988 (1 male: ROME129675-ROME). Monteverde, 10°18'0"N, 84°49'0"W, 1200-1700m: 2-6 Dec 1987 (2 males: ROME140169-CNC; ROME140170-CNC). Puerto Jimenez, 8°32'0"N, 83°19'0"W, 10m: Feb 1992 (1 female: ROME24285-ROME); March 1991 (1 female: ROME24336-ROME).

San José: 24 females, 10 males. Ciudad Colon, 9°55'0"N, 84°15'0"W, 800m: Feb 1990 (1 female: ROME23114-MUCR. 1 male: ROME140453-ROME). Escazu, 9°55'0"N, 84°8'0"W: 14-25 May 1988 (1 female: ROME140879-EMUS); 15 Feb 1988 (1 male: ROME140863-EMUS); 15-21 May 1988 (2 females: ROME140876-EMUS; ROME140877-EMUS); 16-18 Apr 1988 (2 females: ROME140868-EMUS; ROME140869-EMUS); 19-24 Apr 1988 (1 female: ROME140870-EMUS. 2 males: ROME140871-EMUS; ROME140872-EMUS); 2-13 May 1988 (2 females: ROME140874-EMUS; ROME140875-EMUS); 20 May 1987 (1 female: ROME140221-AEIC); 22-27 May 1988 (1 female: ROME140880-EMUS); 25-29 Apr 1988 (1 female: ROME140873-EMUS); 4-10 Apr 1988 (2 females: ROME140865-EMUS; ROME140866-EMUS); 8 Feb 1987 (1 female: ROME140862-EMUS); Feb. 1993 (1 female: ROME140881-EMUS). Patarra, 7km SE San Jose, 9°53'0"N, 84°2'0"W, 1200m: 3 Aug 1965 (1 female: ROME140102-EMEC). San Antonio de Escazu, 9°54'0"N, 84°9'0"W, 1300m: April 1987 (1 female: ROME24884-MUCR). San Isidro de El General, NA, NA: July 22, 1981 (1 female: ROME186033-AMNH. 1 male: ROME186034-AMNH). San Isidro de El General, NA, NA, 700-800 m: August 1980 (1 female: ROME186037-AMNH. 2 males: ROME186038-AMNH; ROME186039-AMNH). San José, 9°56'0"N, 84°4'0"W: 27 Jun 1975 (4 females: ROME23086-CMNH; ROME23087-CMNH; ROME23088-CMNH; ROME23090-CMNH. 3 males: ROME133312-CMNH; ROME23085-CMNH; ROME23089-CMNH).

Ecuador: 8 females, 6 males.

Los Ríos: 2 females, 2 males. Rio Palenque Stn. 47 km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W: 18-30 May 1975 (2 females: ROME140163-CNC; ROME140164-CNC. 1 male: ROME140162-CNC). Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W: 22-31 Jul 1976 (1 male: ROME140167-CNC).

Pichincha: 6 females, 2 males. E Santo Domingo, 0°15'0"S, 79°8'0"W: 8-14 May 1988 (2 males: ROME140882-EMUS; ROME140883-EMUS). Reserva Palenque, 47km S Santo Domingo de los Colorados, 3°21'59"S, 79°49'59"W, 200m: 1-15 Jul 1989 (1 female: ROME141844-FSCA). Tinalandia, 0°19'0"S, 79°1'0"W, 800m: 8 Feb. 1983 (1 female: ROME140206-CNC); VII-1983 (2 females: ROME140204-CNC; ROME140205-CNC). Tinalandia, 16km S.E. Sto. Domingo, 0°25'0"S, 79°17'0"W, 500m: 4-14 Jun 1976 (2 females: ROME140165-CNC; ROME140166-CNC).

Santo Domingo de los Tsáchilas: 2 males. Santo Domingo (47 km S), NA, NA: 22-28 Jul 1976 (1 male: ROME180046-USNM). Santo Domingo, 0°15'15"S, 79°10'19"W: 19 Jun 1965 (1 male: ROME129964-AEIC).

El Salvador: 1 female, 2 males.

La Libertad: 2 males. Quezaltepeque, 13°50'0"N, 89°16'0"W, 430m: 4 Aug 1963 (1 male: ROME140115-UCDC). Santa Tecla, 13°39'0"N, 89°18'0"W, 1000m: 4 Jun 1958 (1 male: ROME140114-USNM).

Guatemala: 5 females, 1 male.

Escuintla: 1 female. Escuintla, 14°18'0"N, 90°47'0"W, 340m: 20 Aug 1975 (1 female: ROME140110-AMNH).

Solola: 1 female. Finca Santa Cruz Quixaya (near border with Suchitepequez), 14°32'0"N, 91°8'0"W, 840m: 2 Nov 1978 (1 female: ROME140213-AEIC).

Suchitepequez: 2 females. Finca Los Torrales, 14°31'0"N, 91°8'0"W, 760m: 20 Mar 1980 (1 female: ROME140215-AEIC); 23 Jan 1980 (1 female: ROME140214-AEIC).

Honduras: 2 females.

Atlantida: 1 female. NA, 15°46'0"N, 86°50'0"W, 5m: 27 Oct 1948 (1 female: ROME140116-CNC).

Mexico: 55 females, 25 males, 5 NAs.

Campeche: 1 male. 20 km N Escarcega, 18°47'0"N, 90°44'0"W, 60m: 25.VII.84 (1 male: ROME140193-UCRC).

Chiapas: 5 females, 5 males. 30km SW Ocozocoautla, 16°30'24"N, 93°27'11"W: 30 Jun 1981 (2 males: ROME186063-CNC; ROME186064-CNC). El Aguacero, NA, NA: 8.VIII.1990 (1 female: ROME182111-TAMU). NA, 16°58'0"N, 91°47'0"W, 560m: 3 Sep 1978 (2 females: ROME140140-ROME; ROME140141-ROME. 1 male: ROME140139-ROME). Palenque, 17°29'2"N, 92°2'46"W, 150m: 10 Sep 1974 (2 females: ROME140137-EMUS; ROME140138-EMUS. 2 males: ROME140135-EMUS; ROME140136-EMUS).

Colima: 1 female. 23 mi. N Manzanillo, 19°26'0"N, 104°20'0"W, 720m: 26 Aug 1970 (1 female: ROME140128-EMEC).

Jalisco: 15 females, 3 males. 13 mi N Barra de Navidad, 19°12'0"N, 104°40'0"W, 10m: 13 Apr 1977 (1 female: ROME140126-EMUS). 17 mi N Guadalajara, 20°52'0"N, 103°20'0"W: Jul. 6, 1984 (3 females: ROME140183-TAMU; ROME140184-TAMU; ROME140185-TAMU). Barra de Navidad, 19°12'0"N, 104°40'0"W, 10m: IX-1965 (1 male: ROME140125-USNM). Chamela, 19°29'0"N, 105°2'0"W, 60m: 4-9.VII.1993 (1 female: ROME140176-CNC. 1 male: ROME140175-CNC). Chamela, 19°31'0"N, 105°4'0"W: 26 Sep - 8 Oct 1985 (2 females: ROME140891-EMUS; ROME140892-EMUS); 4 Oct 1985 (1 female: ROME140893-EMUS). Chamela, 19°31'48"N, 105°4'24"W: 4-9 vii 1993 (1 female: ROME140210-ROME). Estacion de Biologia Chamela, 19°29'0"N, 105°2'0"W, 60m: 2-9 vii 1993 (6 females: ROME140177-TAMU; ROME140178-TAMU; ROME140179-TAMU; ROME140180-TAMU; ROME140181-TAMU; ROME140182-TAMU). Puerto Vallarta, 20°39'0"N, 105°13'0"W: 25 Jan 1984 (1 male: ROME140738-EMUS).

Morelos: 3 females, 5 males. Canyon de Lobos, Yautepec, 18°52'0"N, 99°7'17"W, 1220m: 3-13 '59 (1 female: ROME140144-MCZC. 5 males: ROME140145-MCZC; ROME140146-MCZC; ROME140147-MCZC; ROME140148-MCZC; ROME140149-MCZC). Cuernavaca, 12 mi. E, 18°55'0"N, 99°1'0"W, 1310m: 14 Aug 1954 (1 female: ROME140142-CNC). Cuernavaca, 18°58'0"N, 99°17'0"W: VII 23 1963 (1 female: ROME140143-UCDC).

Nayarit: 1 female. San Blas area, 21°32'0"N, 105°17'0"W: 16-21 Mar 1983 (1 female: ROME140737-EMUS).

Oaxaca: 1 female, 2 males. 13km S. Tuxtepec, 17°58'0"N, 96°7'0"W, 60m: 26 Jun 1983 (1 male: ROME140130-CNC). 27 mi SW Salinas Cruz, NA, NA, 300 ft: 14.VII.1987 (1 male: ROME182117-TAMU). NA, NA, NA: NA (1 female: ROME180048-USNM).

Puebla: 1 male. 1.1 mi. W Acatlan, 18°12'0"N, 98°2'0"W, 1300m: 13 Jul 1974 (1 male: ROME140127-TAMU).

Quintana Roo: 7 females, 1 male. Filipe Carrillo Puerto, 19°34'0"N, 88°2'0"W: 10-14 Oct 1986 (7 females: ROME140895-EMUS; ROME140896-EMUS; ROME140897-EMUS; ROME140898-EMUS; ROME140899-EMUS; ROME140900-EMUS; ROME140901-EMUS. 1 male: ROME140902-EMUS).

San Luis Potosi: 4 females. El Bonito 7mi S. of Ciudad Valles, 21°53'0"N, 99°0'0"W, 90m: 19 Dec 1970 (4 females: ROME140131-CAS; ROME140132-CAS; ROME140133-CAS; ROME140134-CAS).

Sinaloa: 1 female, 1 male. 2.5 mi N Mazatlan, 23°13'0"N, 106°25'0"W: 2 Aug 1970 (1 male: ROME140155-EMEC). 5 mi N Mazatlan, 23°13'0"N, 106°25'0"W: 27 Jul 1972 (1 female: ROME140156-EMEC).

Sonora: 6 females. 18km E Alamos, Rancho E. Guyabo, Barranca de Caja, 27°0'48"N, 108°46'38.4"W: 4 Apr 2008 (3 females: ROME141803-UCFC; ROME141804-UCFC; ROME141805-UCFC). 18km E Alamos, Rancho Las Lajas, Arollo El Limon, 27°4'1.8"N, 108°43'28.2"W: 4 Apr 2008 (2 females: ROME141801-UCFC; ROME141802-UCFC). Alamos, 27°1'0"N, 108°56'0"W, 380m: 7 Sep 1970 (1 female: ROME140129-UCDC).

Tamaulipas: 1 female, 1 male, 4 NAs. 1.1 mi W Gomez Farias, 23°1'0"N, 99°9'0"W: Mar. 20, 1986 (1 female: ROME140186-TAMU). 15 mi N Llera, 23°19'0"N, 99°1'0"W: 24 Feb 1972 (1 male: ROME140157-UCDC). 97 km E Ciudad Victoria. Hwy 70, NA, NA: 3-VII-1986 (4 NA: ROME182116-TAMU; ROME182131-TAMU; ROME182132-TAMU; ROME182133-TAMU).

Veracruz: 3 females, 2 males, 1 NA. 3 mi NE Huatusco, NA, NA: 22-VII-1985 (1 NA: ROME182121-TAMU). 36 km W Las Choapas, 20°53'0"N, 97°45'0"W: 9 Sep 1975 (1 male: ROME140154-UCDC). Acayucan, 17°56'0"N, 94°54'0"W, 100m: 23 Oct 1957 (1 female: ROME140151-USNM. 1 male: ROME140150-USNM). Huatusco, NA, NA: 8-12 Jan 2007 (1 female: ROME180414-USNM). Hueyapan, 18°9'0"N, 95°9'0"W: 8 Jul 1957 (1 female: ROME140153-FMNH).

Yucatan: 7 females, 3 males. 2.1 mi. E of Chichen Itza, 20°39'7"N, 88°34'6"W, 30m: 19-20 Jul 1983 (1 female: ROME140124-CNC). 25 mi. S of Merida, 20°36'0"N, 89°37'0"W: 13 Aug 1963 (1 female: ROME140119-OSAC). Chichen Itzá (ruins), 20°31'0"N, 88°34'0"W, 40m: 17.XII.1993 (1 female: ROME140174-CNC). Kabah Ruins, 20°14'51"N, 89°38'47"W: 13 Aug 1963 (2 females: ROME140120-OSAC; ROME140121-OSAC. 2 males: ROME140122-OSAC; ROME140123-OSAC). Uxmal, 20°21'0"N, 89°46'0"W, 50m: 28 Jul 1984 (1 male: ROME140192-UCRC). Vicente Solis, 20°57'0"N, 89°36'0"W, 10m: 1 Jul 1952 (1 female: ROME140118-AMNH). Yaxcopoil, 20°44'0"N, 89°43'0"W, 10m: Oct. 1950 (1 female: ROME140117-USNM).

Nicaragua: 8 females, 2 males.

Panama: 17 females, 2 males.

Chiriqui: 1 female. Vagala, 10km NW of David, 8°28'0"N, 82°31'0"W, 100m: 8-15 Jan. 1981 (1 female: ROME140211-NCSU).

Chiriquí: 5 females, 1 male. 8km S Boquete, 8°41'54.9"N, 82°26'48.18"W: 1-14 Feb 2012 (1 female: ROME141799-UCFC); 21 Jan 2012 (2 females: ROME141797-UCFC; ROME141798-UCFC); 29 Feb 2012 (1 male: ROME141800-UCFC). Puerto Armuelles, 8°16'0"N, 82°51'0"W: 15 Jan 1983 (1 female: ROME141843-FSCA); 21 Jan 1983 (1 female: ROME141842-FSCA).

Colon: 1 male. 2 km S Sabanitas, 9°19'19"N, 79°47'54"W, 120m: 15-20 Jul 1999 (1 male: ROME140190-TAMU).

Panama: 2 females. Soberania National Park, Soberania National Park, 9°4'43"N, 79°39'0"W, 90m: 21.i.21 (2 females: ROME140196-UCRC; ROME140197-UCRC).

Panamá: 4 females. Ancon, Canal Zone, 8°58'0"N, 79°33'0"W: 12 Aug 1918 (1 female: ROME140158-USNM); June 1-21 (1 female: ROME140159-USNM). Capira, 8°45'0"N, 79°52'0"W: 6 Sep 1946 (2 females: ROME140160-USNM; ROME140161-USNM).

Veraguas: 5 females. Estación Biológica, 7°25'58"N, 81°45'57"W: 28 Feb - 16 Mar 1995 (5 females: ROME140033-ROME; ROME140034-ROME; ROME140035-ROME; ROME140036-ROME; ROME140037-ROME).

Trinidad and Tobago: 87 females, 21 males, 2 NAs.

Tunapuna/Piarco: 65 females, 11 males, 1 NA. Curepe, 10°38'0"N, 61°24'0"W: 21 Jul 1978 (1 male: ROME141813-UCRC). Curepe, 10°38'0"N, 61°24'0"W, 10m: 1-14 Dec 1977 (2 females: ROME140236-ROME; ROME140237-ROME); 1-3 Dec 1977 (1 female: ROME140235-ROME); 10-12 Feb 1978 (1 female: ROME140045-CNC); 14 May 1961 (1 female: ROME140078-CNC); 16 Jul 1978 (2 females: ROME140172-CNC; ROME140173-CNC); 17 Dec 1978 (3 females: ROME140073-CNC; ROME140074-CNC; ROME164517-CNC); 18.i.1978; 20.i.1978; 23.i.1978; 27.i.1978 (4 females: ROME140041-CNC; ROME140042-CNC; ROME140043-CNC; ROME140044-CNC); 22-25 Nov 1977 (2 females: ROME140223-ROME; ROME140224-ROME. 1 male: ROME140222-ROME); 23-26 Mar 1979 (1 female: ROME140075-CNC); 23-27 Nov 1977 (1 female: ROME140038-CNC. 1 NA: ROME140039-CNC); 28-29 Nov 1977 (5 females: ROME140225-ROME; ROME140226-ROME; ROME140227-ROME; ROME140228-ROME; ROME140229-ROME); 29 Jun 1979 (2 females: ROME140076-CNC; ROME140077-CNC); 5 Dec 1977 (3 females: ROME140238-ROME; ROME140239-ROME; ROME140240-ROME); 9 Jun 1978 (1 female: ROME140209-DEBU); 9-11 Dec 1977 (1 female: ROME140040-CNC); III 1978 (1 female: ROME140046-CNC); ix.1976 (2 females: ROME140200-CNC; ROME140201-CNC. 2 males: ROME140198-CNC; ROME140199-CNC); V 1978 (2 females: ROME140047-CNC; ROME140048-CNC); VI 1978 (3 females: ROME140049-ROME; ROME140050-ROME; ROME140051-ROME. 1 male: ROME140052-ROME); VII 1978 (7 females: ROME140053-CNC; ROME140054-CNC; ROME140055-ROME; ROME140056-ROME; ROME140057-ROME; ROME140058-ROME; ROME140059-ROME); VIII 1978 (13 females: ROME140060-CNC; ROME140061-CNC; ROME140062-CNC; ROME140063-CNC; ROME140064-CNC; ROME140065-CNC; ROME140066-CNC; ROME140067-CNC; ROME140068-CNC; ROME140069-CNC; ROME140070-CNC; ROME140071-CNC; ROME140072-CNC). Maracas Valley, 10°42'0"N, 61°13'0"W: x.1977 (1 female: ROME140203-ROME. 1 male: ROME140202-ROME); xii.1978 (2 females: ROME140089-NHMUK; ROME140452-NHMUK). St. Augustine, 10°39'0"N, 61°24'0"W, 25m: 15 Jul - 13 Aug 1976 (3 females: ROME140085-NHMUK; ROME140086-NHMUK; ROME140088-NHMUK. 4 males: ROME140082-NHMUK; ROME140083-NHMUK; ROME140084-NHMUK; ROME140087-NHMUK). vicinty of Simla Research Station, NA, NA: March 2000 (1 female: ROME140243-ROME. 1 male: ROME140244-ROME).

USA: 2 females, 2 NAs.

Indiana: 1 NA. Harmonie State Park, NA, NA: 24-26.VI.1998 (1 NA: ROME182170-TAMU).

Texas: 2 females, 1 NA. Bastrop State Park, NA, NA: 2.vi.1990 (1 female: ROME182758-TAMU). College Station, 30°37'0"N, 96°20'0"W, 100m: Jun. 9, 1951 (1 female: ROME140191-TAMU). Godwin Arthropod Prsv., grass S of Barn, NA, NA: 28.IV.2000 (1 NA: ROME182165-TAMU).

Venezuela: 1 male, 2 NAs.

Aragua: 1 male, 1 NA. ca. 5 km SE Taguay, NA, NA: 19 Oct 1985 (1 NA: ROME182164-TAMU). Lake Valencia, 10°11'0"N, 67°35'0"W, 400m: 21 Sep 1973 (1 male: ROME140457-UCDC).

Barinas: 1 NA. 5 km E Altamira de Caceres, NA, NA, 700 m: 30-XII-1985 (1 NA: ROME182163-TAMU).

Perilampus dobnos

Costa Rica: 26 females, 18 males.

Guanacaste: 21 females, 10 males. 14km S Cañas, 10°19'0"N, 85°2'0"W: 1-5 Aug 1992 (2 females: ROME140937-EMUS; ROME140938-EMUS); 10-15 Aug 1990 (1 male: ROME140935-EMUS); 16-19 Sep 1990 (1 male: ROME140936-EMUS); 24-31 May 1990 (2 females: ROME140827-EMUS; ROME140828-EMUS). 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 1-10 Feb 1992 (2 females: ROME140765-EMUS; ROME140766-EMUS); 21-31 Aug 1992 (1 female: ROME140939-EMUS). Area de Conservacion Guanacaste, Bosque Humedo, 10°51'3"N, 85°36'28"W, 290m: 28 Jul 1991 (1 female: DHJPAR0023779.1-ROME, 91-SRNP-1317). Area de Conservacion Guanacaste, Camino Bahia Hachal, 10°55'58"N, 85°43'44"W, 5m: NA (2 females: DHJPAR0021358-ROME, 06-SRNP-16189, BOLD:AAA4881; DHJPAR0021359-ROME, 06-SRNP-16249, COI. 1 male: DHJPAR0029516-ROME, 06-SRNP-16597). Area de Conservacion Guanacaste, Camino Pozo tres, 10°46'15"N, 85°22'26"W, 733m: NA (1 female: DHJPAR0045437-ROME, 11-SRNP-55762, BOLD:AAN2542). Area de Conservacion Guanacaste, Casona Santa Rosa, 10°50'2"N, 85°36'46"W, 295m: 22 Sep 1993 (1 female: DHJPAR0023816-ROME, 93-SRNP-5507). Area de Conservacion Guanacaste, Laguna Escondida, 10°50'56"N, 85°37'48"W, 285m: 28 Sep 1992 (1 female: DHJPAR0023941-ROME, 92-SRNP-4775. 1 male: DHJPAR0023936.1-ROME, 92-SRNP-4737). Area de Conservacion Guanacaste, Mirador Naranjo, 10°48'21"N, 85°38'34"W, 240m: 14 Jul 2004 (1 female: DHJPAR0021332c-ROME, 04-SRNP-10789. 5 males: DHJPAR0021332b-ROME, 04-SRNP-10789; DHJPAR0021332-ROME, 04-SRNP-10789; DHJPAR0021333-ROME, 04-SRNP-10792, COI; DHJPAR0021336-ROME, 04-SRNP-10787, COI; DHJPAR0021333A-ROME, 04-SRNP-10792). Area de Conservacion Guanacaste, Vado Lonchocarpus, 10°45'46.76"N, 85°23'58.91"W: 11 Sep 2012 (1 female: DHJPAR0051475-ROME, 12-SRNP-56056, BOLD:AAN2542). Barra Honda National Park, NA, 10°10'30"N, 85°20'0"W, 150 msnm: May 1988 (2 females: ROME129659-MUCR; ROME129674-MUCR). Barra Honda National Park, NA, 10°10'30"N, 85°20'0"W, 200m: May 1988 (1 female: ROME129661-MUCR). NA, 10°52'0"N, 85°44'0"W: 11 May - 1 Jun 1985 (1 female: ROME23118-ROME). near Cañas, 10°25'0"N, 85°5'0"W: 19 Aug 1992 (1 female: ROME141717-UCDC). S Cañas Experiment Station, 10°25'0"N, 85°6'0"W: 1-8 Aug 1988 (1 male: ROME140934-EMUS). Santa Rosa National Park, NA, 10°50'0"N, 85°42'0"W: 13 Jul 1977 (1 female: ROME136151-AEIC).

Heredia: 3 males. La Selva Biological Station, 3 km S Puerto Viejo, 10°26'0"N, 84°1'0"W, 100m: ix.1992 (1 male: ROME141014-ROME). La Selva, 10°26'0"N, 84°1'0"W, 75m: Oct 1992 (2 males: ROME24330-ROME; ROME24331-ROME).

Puntarenas: 1 female. Rio Terraba, 28km E. Palmar Sur, 8°58'0"N, 83°14'0"W, 170m: 21 Jul 1964 (1 female: ROME133286-CUIC).

San José: 4 females, 5 males. Escazu, 9°55'0"N, 84°8'0"W: 10-19 Apr 1989 (1 female: ROME140941-EMUS); 15-21 May 1988 (1 male: ROME140878-EMUS); 24 May 1977 (1 male: ROME136152-AEIC); 28-31 May 1988 (1 male: ROME140942-EMUS); 4-10 Apr 1988 (1 male: ROME140867-EMUS); 4-5 Jun 1988 (1 female: ROME140943-EMUS). San Jose, 9°37'0"N, 84°0'0"W: 27 Jun 1925 (1 male: ROME135692-CMNH). San José, 9°56'0"N, 84°4'0"W: 27 Jun 1975 (2 females: ROME23091-CMNH; ROME23092-CMNH).

El Salvador: 4 females, 3 males.

Chiquimula: 1 female. Quezaltepeque, 13°50'0"N, 89°16'0"W: 7 Jul 1961 (1 female: ROME133281-UCDC).

La Libertad: 3 females, 2 males. Quezaltepeque, 13°50'0"N, 89°16'0"W, 430m: 4 Aug 1963 (1 female: ROME133223-CAS). Quezaltepeque, 13°50'0"N, 89°16'0"W, 500m: 5 Jul 1963 (2 females: ROME133284-CAS; ROME133285-CAS. 2 males: ROME133282-CAS; ROME133283-CAS).

San Salvador: 1 male. San Salvador, 13°42'0"N, 89°12'0"W: 17 May 1958 (1 male: ROME133222-USNM).

Guatemala: 1 female, 1 male.

El Progreso? Baja Verapaz: 1 male. Puente El Hato 49.9mi NE of Guatemala City, 15°10'0"N, 90°2'0"W: 5 Aug 1966 (1 male: ROME133280-SEMC).

Guatamala: 1 female. Guatemala City, 14°37'0"N, 90°31'0"W, 1520m: Mch 1932 (1 female: ROME133279-USNM).

Mexico: 52 females, 25 males.

Baja California Sur: 2 females, 1 male. 25 mi. W. La Paz, 24°8'0"N, 110°42'0"W: 30 Aug 1959 (1 female: ROME133238-CAS. 1 male: ROME133237-CAS). Los Barriles, 23°40'0"N, 109°41'0"W: 27-28 Apr 1979 (1 female: ROME133239-CSCA).

Campeche: 1 male. Francisco Villa (Mamantel), NA, NA: VII-12-1974 (1 male: ROME181748-TAMU).

Chiapas: 3 females, 3 males. 100km SE Palenque - Bonanpak, 16°42'0"N, 91°3'0"W, 230m: 24 Jul 1983 (1 male: ROME133262-UCDC). 30km SW Ocozocoautla, 16°30'24"N, 93°27'11"W: 30 Jun 1981 (1 male: ROME141812-UCRC). El Sumidero, 16°48'0"N, 93°6'0"W: 14 Sep 1974 (1 female: ROME133244-EMUS). Palenque, 17°29'2"N, 92°2'46"W, 150m: 10 Sep 1974 (1 female: ROME133227-EMUS. 1 male: ROME133228-EMUS). San Cristóbal de Las Casas, 16°44'0"N, 92°38'0"W, 2195m: 24 May 1969 (1 female: ROME133243-CNC).

Colima: 1 female. 21 mi. NW Manzanillo, 19°17'0"N, 104°31'0"W: 30 Aug 1970 (1 female: ROME133240-EMEC).

Guerrero: 3 males. 12 mi. N Tierra Colorada, 17°19'0"N, 99°32'0"W, 790m: 5 Aug 1954 (2 males: ROME133246-CNC; ROME133247-CNC). Acapulco, NA, NA: 25 Aug 1938 (1 male: ROME135694-SEMC).

Hidalgo: 1 female, 1 male. 29 mi. NE Jacala, 21°8'0"N, 98°58'0"W, 1370m: V-27-1974 (1 male: ROME139781-CAS). Acaxochitlan, San Juan, 20°10′ N, 98°12'05"W, 1160 msnm: 11-X-2014 (1 female: ROME177238-CEAM).

Jalisco: 5 females, 1 male. 8.3 mi S Autlan on Hwy 80, NA, NA: 8-VII-1984 (1 female: ROME181747-TAMU). 9 mi. S Guadalajara, 20°28'0"N, 103°20'0"W: 24 Jul 1965 (1 female: ROME133273-UCDC. 1 male: ROME133274-MCZC). Chamela Research Station, 19°29'54"N, 105°2'33"W: 29 Jul 1986 (1 female: ROME140944-EMUS). Guadalajara, 20°39'0"N, 103°21'0"W: VIII.24 (1 female: ROME133272-ANSP). NA, 42°13'34"N, 96°54'14"W, 1500 m: 6.X.2008 (1 female: ROME176772-ROME).

Morelos: 4 females, 2 males. 12 mi. [?] Cuernavaca, 18°55'0"N, 99°13'0"W, 1310m: 14 Aug 1954 (1 female: ROME133258-SEMC). Cuernavaca, 12 mi. E, 18°55'0"N, 99°1'0"W, 1310m: 14 Aug 1954 (1 female: ROME133230-CNC. 1 male: ROME133229-CNC). Cuernavaca, 6 mi. E, 18°55'0"N, 99°19'0"W: 1 Sep 1974 (1 female: ROME133261-EMUS. 1 male: ROME133260-EMUS). Puente de Ixtla, 18°36'0"N, 99°19'0"W, 610m: 31 Jul 1962 (1 female: ROME133259-MCZC).

Nayarit: 1 female, 2 males. 20km SW Tepic, 21°21'0"N, 105°1'0"W: 5 Aug 1987 (1 female: ROME133242-CNC). Jesus Maria, 22°15'0"N, 104°31'0"W: 26 Jun 1955 (1 male: ROME133241-EMEC). Rio de las Canyas, 8 miles Northwest Acaponeta, 22°29'0"N, 105°21'0"W: 25 Nov 1948 (1 male: ROME133233-CAS).

Nuevo León: 1 female, 1 male. 5 mi. S. Monterrey, 25°40'0"N, 100°19'0"W: 6 Jul 1963 (1 male: ROME133235-CNC). El Cercado, Hda. Las 3 blanquitas, 25°24'0"N, 100°7'0"W: 9 Jul 1983 (1 female: ROME133290-EMEC).

Oaxaca: 1 female. Tuxtepec, 18°5'0"N, 96°7'0"W, 30m: NA (1 female: ROME133249-USNM).

Puebla: 3 females. Petlalcingo, 18°5'0"N, 97°55'0"W: 17 Sep 1974 (2 females: ROME133236-EMUS; ROME135695-EMUS). Tehuitzzingo, 16km NW, 18°20'0"N, 98°16'0"W, 1080m: 7 Aug 1983 (1 female: ROME135696-CNC).

Quintana Roo: 2 males. 68 km SW Chetumal, Kuhunlich, 18°25'0"N, 88°47'0"W, 160m: 14-17 Jul 1983 (2 males: ROME133234-EMEC; ROME139559-EMEC).

San Luis Potosi: 8 females, 2 males. 20mi. S Ciudad Valles, 21°41'0"N, 99°0'0"W, 50m: 20 Sep 1974 (1 female: ROME133271-UCDC). 20mi. W Tamazunchale, 21°15'0"N, 99°5'0"W: 19 Sep 1974 (1 female: ROME133270-EMUS. 1 male: ROME133269-EMUS). El Salto (above falls), 22°21'51"N, 99°15'54"W, 260m: 21 Jul 1962 (1 female: ROME135691-SEMC). El Salto, 22°21'51"N, 99°15'54"W, 260m: 21 Jul 1962 (1 female: ROME133268-SEMC). Tamazunchale, 21°15'0"N, 98°47'0"W, 150m: 20 Jul 1946 (1 male: ROME133264-AMNH). Valles, 21°59'0"N, 99°0'0"W, 90m: 21 May 1937 (1 female: ROME133263-CAS). Xilitla, 21°23'0"N, 98°59'0"W, 440m: 23 Jul 1954 (1 female: ROME133265-SEMC). Xilitla, 21°23'0"N, 98°59'0"W, 550m: 24 Jul 1954 (2 females: ROME133266-CNC; ROME133267-CNC).

Sinaloa: 3 females. 11 mi. N La Concha nr. Microondas sta. la Muralla 2, 22°47'0"N, 105°41'0"W: 25 Oct 1982 (1 female: ROME133289-EMEC). 14.5 mi W San Ignacio, NA, NA: Sep-17-1977 (1 female: ROME176767-EMEC). Elota, 23°58'0"N, 106°42'0"W, 60m: 21 Sep 1976 (1 female: ROME133287-TAMU).

Sonora: 5 females. 13km W Alamos, 27°1'0"N, 109°4'0"W, 475m: 1 Sep 1975 (4 females: ROME133275-UCDC; ROME133276-UCDC; ROME133277-UCDC; ROME133278-UCDC). Alamos, 27°1'0"N, 108°56'0"W, 380m: 7 Sep 1970 (1 female: ROME133226-EMUS).

Tamaulipas: 3 females. 6 mi W Gomez Farias, NA, NA: 6-VII-1986 (3 females: ROME182135-TAMU; ROME182136-TAMU; ROME186056-TAMU).

Veracruz: 9 females, 4 males. 10 mi NW Santiago Tuxtla, 18°34'0"N, 95°24'0"W: 29 Aug 1962 (1 female: ROME133288-TAMU). 6 mi. W Mendoza, 18°48'0"N, 97°16'0"W: 17 Sep 1972 (1 female: ROME133255-EMUS). 7 mi. E Tlapacoyan, 19°57'0"N, 97°6'0"W, 450m: 17 Aug 1958 (1 female: ROME133251-CNC). 7 mi. SE Catemaco, 18°17'0"N, 94°58'0"W, 750m: 21 Apr 1953 (1 male: ROME133250-EMEC). Acayucan, 17°56'0"N, 94°54'0"W, 100m: 23 Oct 1957 (1 female: ROME133231-USNM). Catemaco, 18°25'0"N, 95°6'0"W, 350m: 6 Sep 1974 (2 females: ROME133256-EMUS; ROME133257-EMUS). Citlaltepetl, 19°1'0"N, 97°16'0"W, 900m: 4 Jul 1965 (1 male: ROME133253-CAS). Cordoba, 18°53'0"N, 96°55'0"W: VII-1965 (1 female: ROME133252-USNM). Lago Catemaco, 18°24'0"N, 95°4'0"W: 14 Jul 1968 (1 female: ROME133254-UCDC). NA, 23°0'0"N, 102°0'0"W: NA (1 male: ROME141217-NHMUK). San Raphael Jicaltepec, 20°11'20"N, 96°51'57"W: NA (1 female: ROME133232-USNM). Santa Lucrecia, NA, NA: NA (1 male: ROME180056-USNM).

Yucatan: 1 female, 2 males. 18 km W Hoctun, 20°51'0"N, 89°22'0"W, 15m: 12 Aug 1962 (1 female: ROME133245-EMEC). Kabah Ruins, 20°14'51"N, 89°38'47"W: 13 Aug 1963 (2 males: ROME133224-OSUC; ROME133225-OSUC).

Nicaragua: 1 male.

Madriz: 1 male. 1 mi. SE Yalaquina (Yalaguina), 13°29'0"N, 86°29'0"W, 2000m: 16 Aug 1968 (1 male: ROME135693-CSCA).

USA: 3 females, 1 male.

Arizona: 2 females, 1 male. Bisbee, 1429 Franklin St., 31°24'23.8"N, 109°55'57.6"W, 5200 ft: 7-17 Aug 2012 (1 female: ROME165655-USNM. 1 male: ROME180399-USNM). Tubac, 31°36'0"N, 111°2'0"W, 1000m: 27 Jul 1956 (1 female: ROME133292-USNM).

Georgia: 1 female. Hiawassee, 34°56'0"N, 83°45'0"W: 19 Aug 1957 (1 female: ROME128895-CNC).

Venezuela: 1 female, 2 males.

Aragua: 1 female. El Limon, Poso del Diablo creek, 10°18'0"N, 67°37'0"W, 600m: 13 Apr 1994 (1 female: ROME133291-CNC).

Zulia: 2 males. El Tucuco 45km SW of Machiques, 9°50'0"N, 72°48'0"W: 5-6 Jun 1976 (2 males: ROME133219-USNM; ROME133221-USNM).

Perilampus erwini

Ecuador: 1 female, 1 male.

Napo: 1 female. Reserva Etnica Waorani, Transect Ent. 1 km S Onkone Gare Camp., 0°39'10"S, 76°26'0"W, 220m: 27 Oct 1998 (1 female: ROME182796-UCRC (usnm)).

Orellana: 1 male. Yasuni National Park, Yasuni National Park, Tiputini Biodiversity Station, NA, NA: 24 Oct 1998 (1 male: ROME167630-UCRC).

Perilampus erwini (check)

Brazil: 1 female.

Piauí: 1 female. Parque Nacional Sete Cidades, Piracuruca, Posto do ICMBio, 4°5'0"S, 41°42'0"W: 12 Mar 2013 (1 female: ROME144580-UFES).

Perilampus fritzi

Argentina: 21 females, 19 males, 2 NAs.

Catamarca: 4 females. 11 km S Palo Labrado, 28˚25.68'S, 65˚38.03'W, 668 m: 24.x-12.xi.2003 (1 female: ROME185999-NA). Andalgala, 27°36'0"S, 66°18'0"W, 1000m: 4 Nov 1972 (3 females: ROME141579-EMUS; ROME141580-EMUS; ROME141581-EMUS).

Córdoba: 4 females, 1 male. Balnearia, 31°0'0"S, 62°39'0"W: 17-25 Feb 2000 (2 females: ROME141588-MCZC; ROME141589-MCZC). Balnearia, 31°0'0"S, 62°39'0"W, 90m: NA (1 female: ROME141578-ROME. 1 male: ROME141577-IFML). Instituto Nacional de Tecnologia Agropecuaria (INTA) Experiment Station near Manfredi, 31°49'0"S, 63°36'0"W: 2 Dec 1967 (1 female: ROME141576-USNM).

Corrientes: 1 male. Ytuzaingo, 27°34'0"S, 56°43'0"W, 65m: III.1982 (1 male: ROME141584-AMNH).

La Rioja: 2 females, 13 males. Patquía, 30°3'7"S, 66°52'16"W: November 1990 (1 female: ROME141563-ROME. 11 males: ROME141551-AMNH; ROME141552-AMNH; ROME141554-AMNH; ROME141555-AMNH; ROME141556-CNC; ROME141557-IFML; ROME141558-IFML; ROME141559-MLPA; ROME141560-MLPA; ROME141561-ROME; ROME141562-ROME). Sierra de Arganaraz El Rocillo, 31°12'23"S, 66°42'45"W: 22 Oct 1997 (1 female: ROME140950-EMUS). Villa Mazán, 28°39'0"S, 66°32'0"W: Nov. 24 (2 males: ROME141590-FSCA; ROME141849-FSCA).

Mendoza: 1 female. Ayo. Carrizal, Ruta 40, 33°19'0"S, 68°45'0"W, 810m: 10 Jan 1980 (1 female: ROME141582-IFML).

Misiones: 1 female. Iguazu, 25°50'26"S, 54°21'19"W, 250m: 30 Jan - 13 Mar 1945 (1 female: ROME141570-IFML).

Salta: 4 females, 1 male. Cafayate, 26°4'0"S, 65°58'0"W, 1650m: I.1986 (1 male: ROME141585-ROME). Pocitos, 22°3'0"S, 63°42'0"W, 800m: XII. 1971 (2 females: ROME141574-IFML; ROME141575-ROME). Tartagal, 22°31'0"S, 63°48'0"W, 500m: XI.1971 (1 female: ROME141573-MLPA); NA (1 female: ROME141564-MLPA).

San Juan: 1 female. Pampa de Tucumuco S of San Jose de Jachal, 30°35'0"S, 68°37'0"W: 1 Nov 1991 (1 female: ROME141587-MCZC).

Santa Fe: 1 female. Laguna Paiva, 31°18'0"S, 60°39'0"W, 25m: 21-23 Feb 1920 (1 female: ROME141586-CUIC).

Santiago del Estero: 2 females, 1 male, 1 NA. Fernandez, 27°55'0"S, 63°53'0"W, 150m: Jan. 1939 (1 female: ROME141569-ROME. 1 male: ROME141568-ROME). NA, 28°11'0"S, 63°34'0"W: January (1 female: ROME141567-MCZC). RN 92, N of Campo Gallo, 26°16'49"S, 62°50'7"W, 200m: 4.Apr.2014 (1 NA: ROME182783-UCRC).

Tucumán: 1 male, 1 NA. RN 9 west of Tapia, 26°33'54"S, 65°17'22"W, 720m: 13.Mar.2007 (1 NA: ROME182794-UCRC). So. El Tala, 26°8'0"S, 65°17'0"W: 23-24 May 1979 (1 male: ROME141583-IFML).

Bolivia: 1 female, 1 male.

Tarija: 1 female, 1 male. Tiguipa, 21°3'0"S, 63°16'0"W: Jan.1972 (1 female: ROME141565-IFML. 1 male: ROME141566-IFML).

Brazil: 4 females.

São Paulo: 4 females. Teodoro Sampaio, 22°31'39"S, 52°9'11"W: 12 May 2012 (2 females: ROME143297-MZSP; ROME143298-MZSP); 18 Mar 2012 (2 females: ROME143295-MZSP; ROME143296-MZSP).

Perilampus injactans

Argentina: 6 females, 3 males.

Jujuy: 2 females. N. of Caimancito, 23°40'8"S, 64°34'8"W, 420m: 22.iii.2003 (1 female: ROME183970-UCRC). R.A. Jujuy Ledesma, 23°50'0"S, 64°47'0"W: 9 Feb 1950 (1 female: ROME140373-IFML).

Misiones: 2 females, 3 males. Dos de Mayo, 27°2'0"S, 54°39'0"W: 12.73 (1 female: ROME140377-ROME). Loreto Exp. St., 27°19'0"S, 55°31'0"W, 120m: 5 Feb 1930 (1 female: ROME140372-ROME). Puerto Mado, Magdalena, 26°12'0"S, 54°31'0"W: 14 Oct 1964 (1 male: ROME140374-AMNH). Rt 17, E of 9 de Julio, 26°24'2"S, 54°27'54"W, 212m: 26 Mar 2007 (2 males: ROME174207-UCRC; ROME182844-UCRC).

Salta: 2 females. Rio Pescado, Salta, nr. Est.Yacimientos Petrolíferos Fiscales, 22°52'0"S, 64°27'0"W, 550m: 30 Apr 1968 (1 female: ROME140376-MCZC). Salta, Rio Pescado (Est. Yacimientos Petrolíferos Fiscales), 22°52'0"S, 64°27'0"W, 550m: 19-25 Nov 1967 (1 female: ROME140375-MCZC).

Bolivia: 3 females, 1 male.

El Beni: 1 female, 1 male. 20km W Laranjeiras, 10°53'0"S, 65°25'0"W: 3-5 Aug 1964 (1 male: ROME140369-AMNH). Rio Itinez opposite Costa Marques (Brazil), 12°27'0"S, 64°13'0"W, 130m: 4-6 Sep 1964 (1 female: ROME140370-AMNH).

Santa Cruz: 2 females. Ichilo Yapacani, 17°28'0"S, 63°27'0"W, 350m: NA (1 female: ROME140371-ROME). Roboré, 18°20'0"S, 59°44'0"W: Oct. 1959 (1 female: ROME140368-ROME).

Brazil: 25 females, 12 males, 3 NAs.

Amazonas: 1 female. Manaus, EMBRAPA - Guarana organic farm, 2°53'29.14"S, 59°58'45.8"W: 21 Dec 2012 (1 female: ROME142725-INPA).

Mato Grosso do Sul: 1 female, 2 males. Corumbá, 19°0'32"S, 57°39'10"W: May (1 female: ROME140391-USNM. 2 males: ROME140392-USNM; ROME140393-USNM).

Pará: 2 females. Barra do Tapirape, 5°21'0"S, 49°7'0"W: 11 Dec 1962 (1 female: ROME140395-CAS). NA, 5°40'0"S, 52°44'0"W: NA (1 female: ROME140394-USNM).

Paraná: 12 females, 7 males, 2 NAs. Ibiporã, Sito sto Antonio, 23°16'9"S, 51°2'53"W: 6 Jan 2009 (2 NA: ROME142173-MZUEL; ROME142174-MZUEL). Londrina, 23°18'0"S, 51°11'0"W: 16 May 1999 (1 female: ROME141943-MZUEL); 24 Aug 2002 (9 females: ROME141918-MZUEL; ROME141919-MZUEL; ROME141923-MZUEL; ROME142185-MZUEL; ROME142186-MZUEL; ROME142190-MZUEL; ROME142191-MZUEL; ROME142206-MZUEL; ROME142207-MZUEL. 4 males: ROME141924-MZUEL; ROME142195-MZUEL; ROME142196-MZUEL; ROME142208-MZUEL); 24 Jul 2002 (1 female: ROME142201-MZUEL); 30 Aug 1999 (1 female: ROME142176-MZUEL); 7 May 2002 (2 males: ROME141940-MZUEL; ROME141941-MZUEL). NA, 25°30'0"S, 48°20'0"W: 16 Jan 1988 (1 male: ROME142179-MZUEL).

Rio de Janeiro: 1 female. Seropédica, 22°45'0"S, 43°42'0"W: 17 Apr 2001 (1 female: ROME142180-MZUEL).

Rio Grande do Norte: 1 male. Ceara, 5°38'0"S, 35°26'0"W: NA (1 male: ROME140401-MCZC).

Roraima: 7 females, 1 male. Estaça Ecologica de Maracá - Trilha de Santa Rosa, 3°24'0"N, 61°42'0"W: 24 May - 11 Jun 2016 (2 females: ROME143850-MZSP; ROME143853-MZSP). Rio Uraricoara, Ilha de Maraca, 3°20'22"N, 61°39'18"W: 1-4 Mar 1988 (1 female: ROME142687-INPA). Serra Grande, 2°35'0"N, 60°40'0"W: 21-30 Oct 1992 (3 females: ROME140906-EMUS; ROME140907-EMUS; ROME140908-EMUS. 1 male: ROME140909-EMUS). Surumu, 4°13'0"N, 60°31'0"W: IX 1966 (1 female: ROME140416-AEIC).

São Paulo: 1 female, 1 male, 1 NA. Ribeirão Preto, 21°8'52"S, 47°46'48"W: III 22 (1 female: ROME143339-MZSP). Teodoro Sampaio, 22°31'0"S, 52°9'0"W, 350m: XII 1977 (1 male: ROME140399-CNC). Teodoro Sampaio, 22°31'39"S, 52°9'11"W: 16 Sep 2011 (1 NA: ROME167649-MZSP).

Colombia: 1 female.

Magdalena: 1 female. Magdalena km 26 to Tayrona, 11°17'0"N, 74°9'0"W: 15 Feb 1979 (1 female: ROME140361-FSCA).

Costa Rica: 24 females, 14 males.

Cartago: 5 females. Turrialba, 9°54'0"N, 83°41'0"W: 11 Jul 1965 (3 females: ROME24902-SEMC; ROME24905-SEMC; ROME24907-SEMC); 11 Sep 1964 (1 female: ROME24895-SEMC); 23 Jul 1965 (1 female: ROME140357-CUIC).

Guanacaste: 19 females, 14 males. 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 1-10 Nov 1992 (1 male: ROME140910-EMUS); May 1992 (1 female: ROME140814-EMUS). Area de Conservacion Guanacaste, Area Administrativa, 10°50'16"N, 85°37'8"W, 295m: 3 Aug 2000 (1 female: DHJPAR0042105-ROME, 10-SRNP-56561). Area de Conservacion Guanacaste, Bosque Humedo, 10°51'3"N, 85°36'28"W, 290m: 4 Dec 2003 (1 male: DHJPAR0029510-ROME, 02-SRNP-12767, BOLD:ABU8145). Area de Conservacion Guanacaste, Bosque San Emilio, 10°50'38"N, 85°36'50"W, 300m: 24 Aug 1990 (1 male: DHJPAR0045434-ROME, 11-SRNP-55577). Area de Conservacion Guanacaste, Cafetal, 10°51'28"N, 85°36'39"W, 280m: 5 Nov 2000 (2 females: DHJPAR0023825-ROME, 98-SRNP-12176; DHJPAR0023826-ROME, 98-SRNP-12172); NA (2 females: DHJPAR0036408-ROME, 09-SRNP-14874; DHJPAR0045432-ROME, 11-SRNP-55579). Area de Conservacion Guanacaste, Esperanza, 10°47'20"N, 85°33'3"W, 85m: NA (1 male: DHJPAR0045430-ROME, 11-SRNP-55567). Area de Conservacion Guanacaste, Estacion La Perla, 10°46'1"N, 85°25'58"W, 325m: 17 Nov 2010 (1 male: DHJPAR0039228-ROME, 09-SRNP-14943, BOLD:ABU8145); 5 Aug 2011 (1 female: DHJPAR0023808-ROME, 98-SRNP-9991); NA (1 male: DHJPAR0023806-ROME, 98-SRNP-10113, BOLD:ABU8145). Area de Conservacion Guanacaste, Luces, 10°51'14"N, 85°36'32"W, 300m: 18 Aug 1998 (2 females: DHJPAR0023811-ROME, 00-SRNP-18724; DHJPAR0023812-ROME, 00-SRNP-18739, BOLD:ABU8145. 1 male: DHJPAR0023815-ROME, 00-SRNP-8977). Area de Conservacion Guanacaste, Parcela John, 10°58'22"N, 85°37'37"W, 280m: 11 Sep 1998 (1 female: DHJPAR0023829-ROME, 98-SRNP-12192); 17 Aug 1998 (1 male: DHJPAR0023818.1-ROME, 94-SRNP-6367); 18 Aug 1998 (1 female: DHJPAR0023810-ROME, 98-SRNP-10068); 18 Sep 1998 (1 female: DHJPAR0023828-ROME, 98-SRNP-12190); 4 Oct 1998 (1 female: DHJPAR0023830-ROME, 94-SRNP-6388); 7 Oct 1998 (1 male: DHJPAR0029290-ROME, 03-SRNP-26892). Area de Conservacion Guanacaste, Quebrada Jorco, 10°58'44"N, 85°32'45"W, 280m: 28 Sep 1994 (1 male: DHJPAR0045436-ROME, 11-SRNP-56047, BOLD:ABU8145); 9 Sep 1994 (1 male: DHJPAR0045438-ROME, 11-SRNP-55565). Area de Conservacion Guanacaste, Rio Azufrado, 10°48'43"N, 85°32'38"W, 95m: NA (1 male: DHJPAR0023809-ROME, 98-SRNP-10024, BOLD:ABU8145). Area de Conservacion Guanacaste, Sector Horizontes, Esperanza, NA, NA: 22 Aug 2006 (1 female: DHJPAR0029512-ROME, 06-SRNP-18636). Area de Conservacion Guanacaste, Sector Santa Rosa, Cafetal, NA, NA: 1 Sep 2006 (1 female: DHJPAR0029515-ROME, 06-SRNP-18885). Area de Conservacion Guanacaste, Vado Miramonte, 10°43'19"N, 85°26'2"W, 305m: 14 Jul 2011 (1 female: DHJPAR0021675-ROME, 06-SRNP-19756. 1 male: DHJPAR0023805.1-ROME, 90-SRNP-1727); NA (1 male: DHJPAR0045441-ROME, 11-SRNP-56052, BOLD:ABU8145). near Cañas, 10°25'0"N, 85°5'0"W: 19 Aug 1992 (1 female: ROME141718-UCDC). Santa Rosa National Park, Luces, 98-SRNP-10031, NA, NA, 300m: 18 Jul 1998 (1 female: DHJPAR0023807-ROME, 98-SRNP-10031). Santa Rosa National Park, Parcela John, NA, NA, 280m: 7 Aug 1998 (1 female: DHJPAR0023827-ROME, 98-SRNP-12180).

Dominican Republic: 4 females.

La Altagracia: 1 female. Parque Nacional del Este, NA, 18°21'0"N, 68°49'0"W: 16-17 Nov 2005 (1 female: ROME140414-CNC).

Pedernales: 2 females. Cabo Rojo headquarters, 17°54'0"N, 71°37'0"W: 24 Jul 1985 (1 female: ROME140407-CUIC). Sierra Bahoruco, Cabo Rojo, 17°54'0"N, 71°37'0"W: VII 1990 (1 female: ROME140408-CNC).

Samaná: 1 female. NA, 16°N, 69°25'0"W, 19m: 16 Aug 1967 (1 female: ROME140412-TAMU).

Ecuador: 1 female.

Santo Domingo de los Tsáchilas: 1 female. Santo Domingo (47 km S), NA, NA: 22-28 Jul 1976 (1 female: ROME180057-USNM).

Guatemala: 1 female.

Zacapa: 1 female. below San Lorenzo, 15°3'0"N, 89°37'0"W, 750m: Nov. 1986 (1 female: ROME140403-CNC).

Guyana: 3 females, 2 males.

Haiti: 1 male.

L'Artibonite: 1 male. Saintierre, 18°58'0"N, 72°17'0"W: 1-6 Aug 1961 (1 male: ROME140405-USNM).

Mexico: 10 females, 8 males.

Chiapas: 1 female. Simojovel 4mi S Chis., 17°8'0"N, 92°42'0"W, 650m: 18 Mar 1953 (1 female: ROME140380-EMEC).

Guerrero: 1 female. Acapulco, 16°51'49"N, 99°52'57"W: vii 1959 (1 female: ROME140383-ROME).

Hidalgo: 1 female. 18 km. N Santa Ana, 21°7'0"N, 98°58'0"W: 18 Apr 1978 (1 female: ROME140411-TAMU).

Jalisco: 1 female. Puerto Vallarta, 20°39'0"N, 105°13'0"W: 25 Jan 1984 (1 female: ROME140406-EMUS).

Morelos: 1 female. 4.4 mi E Cuernavaca, 18°55'0"N, 99°8'0"W: 6-8 Jul 1974 (1 female: ROME140413-TAMU).

Nayarit: 1 female. San Blas area, 21°32'0"N, 105°17'0"W: 16-21 Mar 1983 (1 female: ROME140384-EMUS).

Oaxaca: 1 female. 8 mi SW Tuxtepec, 17°58'0"N, 96°9'0"W, 60m: 26 Jun 1983 (1 female: ROME140404-ROME).

Quintana Roo: 1 female. 25 km NNE Leona Vicario. Reserva Ecologia El Eden, 21°13'N, 87°11'W: 14.viii.98 (1 female: ROME183969-UCRC).

Tamaulipas: 1 female. Tampico, 22°15'0"N, 97°52'0"W: 16-12 (1 female: ROME140385-USNM).

Veracruz: 8 males. Jalapa, 19°32'0"N, 96°54'0"W: 8 Feb 1948 (1 male: ROME140409-TAMU). San Raphael Jicaltepec, 20°11'20"N, 96°51'57"W: NA (7 males: ROME140381-USNM; ROME140382-USNM; ROME140660-ROME; ROME140661-ROME; ROME140662-ROME; ROME167632-USNM; ROME167633-USNM).

Yucatan: 1 female. Cordeleria Mayapan, 20°28'0"N, 89°12'0"W, 25m: 8.3.1952 (1 female: ROME140378-AMNH).

Panama: 2 females.

Panamá: 2 females. Paraiso, Canal Zone, 9°1'52"N, 79°37'30"W: 19 Jan 1911 (1 female: ROME140386-USNM). Parque Nacional Soberania, Madden For. Rd., 9°4'50"N, 79°37'27"W, 40m: 20-28 Jul 1999 (1 female: ROME140410-TAMU).

Paraguay: 2 females, 1 male.

Central: 1 male. Univ. Nac. Agric., San Lorenzo, 25°20'0"S, 57°30'0"W: 16 Jan 1983 (1 male: ROME141265-MCZC).

San Pedro: 2 females. Cororo-Rio Ypane, 25°23'0"S, 57°31'0"W: 5-9 Dec 1983 (2 females: ROME140364-CSCA; ROME140365-CSCA).

Peru: 2 females, 1 male.

Huánuco: 1 female, 1 male. Monzon Valley, Tingo Maria, 9°13'0"S, 76°12'0"W, 770m: 26 Oct 1954 (1 male: ROME140366-CAS). Yurac, 67mi E Tingo Maria, 9°16'0"S, 75°1'0"W, 230m: 11 Dec 1954 (1 female: ROME140367-CAS).

Madre de Dios: 1 female. Manu National Park, Cocha Cashu Biological Station, 11°55'0"S, 77°18'0"W, 380m: 30 Sep - 5 Oct 1986 (1 female: ROME128888-ROME).

Suriname: 1 female, 2 males, 1 NA.

Marowijne: 1 female, 1 male. Albina Hwy. 80km E Paramaribo, 5°36'0"N, 54°30'0"W: 6 Feb 1985 (1 female: ROME140397-CNC. 1 male: ROME140396-CNC).

Saramacca: 1 male. Voltzberg Central Suriname Nature Reserve, NA, 4°42'0"N, 56°20'0"W: 27 Jan - 14 Feb 1982 (1 male: ROME140423-ROME).

Sipaliwini: 1 NA. Raleigh Vallen-Voltzberg Res, 4°43'0"N, 56°12'0"W: 26 Jan - 15 Feb 1982 (1 NA: ROME140735-ROME).

Trinidad and Tobago: 47 females, 2 males, 1 NA.

Diego Martin: 1 female. Carenage, 10°41'0"N, 61°35'0"W: 14 Oct 1918 (1 female: ROME140356-USNM).

Tunapuna/Piarco: 9 females, 1 NA. Curepe, 10°38'0"N, 61°24'0"W, 10m: 1-14 Dec 1977 (2 females: ROME140658-ROME; ROME140659-ROME); 10-12 Feb 1978 (1 female: ROME140351-CNC); 5 Dec 1977 (1 NA: ROME167663-ROME); VIII 1978 (1 female: ROME140352-CNC). Maracas Valley, 10°42'0"N, 61°13'0"W: x.1977 (1 female: ROME140353-NHMUK). Simla Field Sta., Arima Valley, 10°41'1"N, 61°17'0"W, 240m: 8-9 Mar 1977 (2 females: ROME140354-FSCA; ROME140355-FSCA). Simla House, 10°41'1"N, 61°17'0"W, 240m: 27 May - 2 Jun 1987 (1 female: ROME140400-CNC). Waller Field, 10°37'15"N, 61°12'54"W, 10m: 4 Mar 1977 (1 female: ROME141845-FSCA).

USA: 1 female.

Maryland: 1 female. Patuxent Research Station, 39°3'15.8"N, 76°49'1.9"W: 25 Jun 1982 (1 female: ROME140978-UCRC).

Venezuela: 4 females, 3 males.

Aragua: 1 female. 2km N Ocumare De La Costa, 10°28'0"N, 67°46'0"W, 20m: 21-22 Jun 1976 (1 female: ROME140363-USNM).

Carabobo: 1 male. San Esteban National Park, near Puerto Cabello, 10°23'0"N, 67°57'0"W: 1940 (1 male: ROME140417-AEIC).

Guárico: 2 males. Hato Masaguaral, 44km S Calabozo, 8°33'57"N, 67°34'16"W, 70m: 17 Mar 1987 (2 males: ROME141840-FSCA; ROME141841-FSCA).

Táchira: 1 female. Pregonero, Camp. Siberia, Hospital, 8°0'0"N, 71°45'0"W, 1280m: 10-31 Jul 1989 (1 female: ROME140398-CNC).

Zulia: 2 females. El Tucuco 45km SW of Machiques, 9°50'0"N, 72°48'0"W: 5-6 Jun 1976 (1 female: ROME140362-USNM). El Tucuco, 9°50'0"N, 72°48'0"W: 24 Jun 1979 (1 female: ROME141752-UCDC).

Perilampus menezesi

Belize: 1 female.

Stann Creek District: 1 female. Lynum School, 16°48'0"N, 88°24'0"W: 26 Jul 1970 (1 female: ROME141262-MCZC).

Bolivia: 4 females, 1 male.

Santa Cruz: 3 females. 5km SSE Buena Vista Hotel Flora y Fauna, 17°29'40"S, 63°39'34"W, 440m: 6-15 Dec 2003 (1 female: ROME141210-CNC); NA (1 female: ROME141209-CNC). Robore, 18°20'0"S, 59°44'0"W, 270m: Oct. 1959 (1 female: ROME141206-ROME).

Santa Cruz Dept.: 1 female, 1 male. Potoerillos del Guenda, Preserva Natural, 17°40'S, 63°27'W, 370m: 20-25 Oct 2007 (1 female: ROME180408-USNM. 1 male: ROME180407-USNM).

Brazil: 22 females, 14 males.

Bahia: 1 female, 1 male. Estação Ecológica Raso da Catarina, NA, 9°39'54"S, 38°28'2"W: 14-16 Apr 2013 (1 female: ROME143305-MZSP). Ilheus, 14°47'0"S, 39°2'0"W: 1978 (1 male: ROME141208-MLPA).

Mato Grosso do Sul: 1 female. Urucum, Croumba, 19°9'0"S, 57°38'0"W: 28-29 Dec 1919 (1 female: ROME141204-CUIC).

Minas Gerais: 2 females. (Est. Amb/Peti-Cemig), Ponte, 19°52'49"S, 43°22'6"W: 17 Jan 2003 (1 female: ROME142170-UFMG); 8 Dec 2002 (1 female: ROME142169-UFMG).

Paraná: 12 females, 13 males. Londrina, 23°18'0"S, 51°11'0"W: 14 Mar 2003 (1 female: ROME141936-MZUEL. 1 male: ROME141937-MZUEL); 24 Aug 2002 (6 females: ROME141928-MZUEL; ROME141995-MZUEL; ROME142183-MZUEL; ROME142192-MZUEL; ROME142193-MZUEL; ROME142194-MZUEL. 7 males: ROME141911-MZUEL; ROME142184-MZUEL; ROME142188-MZUEL; ROME142189-MZUEL; ROME142197-MZUEL; ROME142204-MZUEL; ROME142205-MZUEL); 24 Jul 2002 (2 females: ROME142198-MZUEL; ROME142199-MZUEL. 2 males: ROME141944-MZUEL; ROME142200-MZUEL); 25 Jul 2003 (1 female: ROME142182-MZUEL); 6 Sep 2002 (1 female: ROME142202-MZUEL. 2 males: ROME142187-MZUEL; ROME142203-MZUEL); 7 May 2002 (1 female: ROME141938-MZUEL. 1 male: ROME141939-MZUEL).

Rondônia: 3 females. 62km SE Ariquemes, 10°18'0"N, 62°37'0"W: 8-20 Nov 1994 (1 female: ROME143356-EMUS). Vilhena, 12°44'0"S, 60°7'0"W: 10 Nov 1986 (1 female: ROME142177-MZUEL); 17 Oct 1986 (1 female: ROME142178-MZUEL).

São Paulo: 3 females. Estação Ecológica Jatai, Luiz Antonio, 21°36'47"S, 47°49'4"W: 7 Nov 2007 (3 females: ROME144509-UFES; ROME144510-UFES; ROME144511-UFES).

Colombia: 1 female, 1 male.

Vichada Department: 1 female, 1 male. El Tuparro National Natural Park, NA, 5°17'0"N, 64°4'0"W, 269m: 29 Jun - 15 Jul 2000 (1 male: ROME141213-ROME). Vichada Parque Nacional Natural, Iaparro Rib Tomo, 5°21'0"N, 67°51'0"W, 250m: 12-22 May 2001 (1 female: ROME141202-UCRC).

Costa Rica: 3 females, 1 male.

Alajuela: 1 female. 20km S Upala, 10°42'0"N, 85°0'0"W: 20 Jan - 12 Feb 1991 (1 female: ROME143355-EMUS).

Guanacaste: 1 female. Area de Conservacion Guanacaste, Cano, 10°59'0"N, 85°24'0"W: NA (1 female: DHJPAR0036407-ROME, 09-SRNP-71242, BOLD:ACA8323).

Heredia: 1 female, 1 male. La Selva, 3 km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 14 Jul 1982 (1 female: ROME129691-ROME). Sarapiqui, 10°27'0"N, 84°0'0"W: 14 Sep 1995 (1 male: ROME24313-ROME).

Ecuador: 2 males.

Manabí: 1 male. Montecristi, 1°2'0"S, 80°39'0"W: ii.1983 (1 male: ROME141203-CNC).

Napo: 1 male. Reserva Etnica Waorani, Transect Ent. 1 km S Onkone Gare Camp., 0°39'10"S, 76°26'0"W, 220m: 9 Feb 1999 (1 male: ROME141212-USNM).

Panama: 1 male.

Panamá: 1 male. Ancon Hospital Grounds, Ancon, Canal Zone, 8°57'26"N, 79°32'58"W, 170m: 2 Jul 1918 (1 male: ROME141205-USNM).

Peru: 1 female.

Cajamarca: 1 female. Nanchoc Quebrada, 6°57'S, 79°15'W, 400m: 21 Dec 1984 - 17 Jan 1985 (1 female: ROME141207-USNM).

Trinidad and Tobago: 9 females.

Tunapuna/Piarco: 7 females. Simla Field Sta., Arima Valley, 10°41'1"N, 61°17'0"W, 240m: 8-9 Mar 1977 (7 females: ROME141195-FSCA; ROME141196-FSCA; ROME141197-FSCA; ROME141198-FSCA; ROME141199-ROME; ROME141200-ROME; ROME141201-USNM).

Venezuela: 1 male, 1 NA.

Aragua: 1 male, 1 NA. Henri Pittier National Park, La Trilla, NA, NA, 200 m: 11-14.IV.94 (1 NA: ROME178185-ROME). Henri Pittier National Park, Portachuelo Pass, 10°21'0"N, 67°41'0"W, 1110m: 14 May 1998 (1 male: ROME141211-SEMC).

Perilampus ocellatus

Mexico: 2 females.

Baja California Sur: 2 females. 25 mi. W. La Paz, 24°8'0"N, 110°42'0"W: IX-4-1959 (1 female: ROME141181-CAS). 4.3 mi W Hwy 1 on Ramal a El Rosario, 30°3'0"N, 115°46'0"W, 50m: 6-7 Sep 1988 (1 female: ROME141184-TAMU).

USA: 9 females, 6 males, 1 NA.

Florida: 1 female, 1 male. Alachua, 29°47'0"N, 82°29'0"W: 16 Jun 1973 (1 male: ROME141191-UCDC). Gainesville, 29°39'0"N, 82°19'0"W: 14 Apr 1976 (1 female: ROME141190-UCDC).

Georgia: 2 females, 2 males, 1 NA. Chickamauga, 34°52'16"N, 85°17'27"W, 230m: 24 Jun 1898 (1 male: ROME141187-ANSP). NA, 32°45'1"N, 83°30'0"W: NA (1 female: ROME129816-ROME). NA, 34°10'0"N, 82°37'0"W: NA (1 female: ROME141185-ANSP. 1 NA: ROME141186-ANSP). Smithville, 31°54'0"N, 84°15'0"W: 17 May 1937 (1 male: ROME141192-USNM).

Kansas: 1 male. NA, 39°22'0"N, 96°50'0"W: 8 Aug. (1 male: ROME141188-KSUC).

Missouri: 1 female. C. Mo., 39°0'0"N, 93°0'0"W: July (1 female: ROME141194-USNM).

Oklahoma: 1 female. Wichita National Forest, NA, 34°45'0"N, 98°39'0"W: 9 Jun 1926 (1 female: ROME141189-UMMZ).

Pennsylvania: 1 female. NA, 40°20'0"N, 75°59'0"W: 17 Jul 1938 (1 female: ROME141183-USNM).

Texas: 3 females, 1 male. Chapparal Wildlife Management Area, NA, 29°18'35"N, 99°24'50"W: 12-14 Jun 2001 (1 female: ROME141533-UTIC); 13-15 Jun 1992 (1 male: ROME141553-AMNH). Engeling Wildlife Management Area, 31° 57' 04" N, 95° 53' 24" W: V-23-VII-30-1999 (1 female: ROME181755-TAMU). Gillette, 29°7'0"N, 97°47'0"W, 110m: VII 25 1917 (1 female: ROME141182-ROME).

Perilampus palenqui

Ecuador: 2 females, 12 NAs.

Los Ríos: 1 female, 12 NAs. Rio Palenque Research Station, 0°35'29.5"S, 79°21'41"W: ii.1983 (1 NA: ROME164516-TAMU). Rio Palenque Stn. 47km S Sto. Domingo, 0°35'29.5"S, 79°21'41"W, 200m: 4 Feb 1983 (1 NA: ROME164515-CNC). Rio Palenque Stn., 47 km S. Sto. Domingo. 1° rainforest, 0°35'29.5"S, 79°21'41"W, 160-190m: 1-4 May 1987 (1 female: ROME164507-ROME. 10 NA: ROME164505-ROME; ROME164506-ROME; ROME164508-ROME; ROME164509-ROME; ROME164510-ROME; ROME164511-ROME; ROME164512-ROME; ROME164513-ROME; ROME164514-ROME; ROME167634-ROME).

Pichincha: 1 female. E Santo Domingo, 0°15'0"S, 79°8'0"W: 6-12 May 1990 (1 female: ROME140905-EMUS).

Perilampus pappi

Argentina: 1 female.

Catamarca: 1 female. La Merced, 28°9'0"S, 65°41'0"W: II-1993 (1 female: ROME141266-MCZC).

Bolivia: 1 female.

Santa Cruz: 1 female. Robore, 17°48'0"S, 63°11'0"W: October 1959 (1 female: ROME129434-ROME).

Brazil: 4 females, 1 NA.

Amazonas: 1 female. Manaus, EMBRAPA - Guarana organic farm, 2°53'29.14"S, 59°58'45.8"W: 28 Sep 2012 (1 female: ROME142696-INPA).

Mato Grosso do Sul: 1 female. Corumbá, 19°0'32"S, 52°39'10"W: April (1 female: ROME129435-USNM).

Paraná: 1 female, 1 NA. Ibiporã, 23°16'9"S, 51°2'53"W: 21/10 (1 female: ROME142181-MZUEL). Sertanópolis (Favoretto), 23°3'0"S, 51°2'0"W: 15 Jun 2013 (1 NA: ROME142171-MZUEL).

Roraima: 1 female. Rio Uraricoara, Ilha de Maraca, 3°24'0"N, 61°42'0"W: 2-13 May 1987 (1 female: ROME142686-INPA).

Colombia: 3 females.

Vichada Department: 3 females. Parque Nacional Natural Turparro, Centro Administrativo, 5°21'1"N, 67°51'36"W: 26-29 Jun 2000 (1 female: ROME139543-CNC). Parque Nacional Natural Turparro, Cerro Tomás, 5°21'0"N, 67°51'0"W, 140m: 18-28 Aug 2000 (1 female: ROME129655-ROME); 29 Jun - 15 Jul 2000 (1 female: ROME142212-ROME).

Costa Rica: 6 females, 2 males, 3 NAs.

Guanacaste: 5 females, 2 males, 3 NAs. 3km SE Rio Naranjo, 10°39'0"N, 85°4'0"W: 21-31 Aug 1992 (1 female: ROME140940-EMUS). Area de Conservacion Guanacaste, Area Administrativa, 10°50'0"N, 85°37'0"W, 295m: 12 Jul 1991 (1 female: DHJPAR0023900-ROME, 91-SRNP-670). Area de Conservacion Guanacaste, Argelia, NA, NA: 18 Jul 2013 (1 NA: DHJPAR0053950-NA, 13-SRNP-18276, BOLD:AAP0907). Area de Conservacion Guanacaste, Bosque Humedo, 10°51'0"N, 85°36'0"W, 290m: 20 Jul 1991 (1 female: DHJPAR0023901-ROME, 91-SRNP-734.3). Area de Conservacion Guanacaste, Estacion La Perla, 10°46'0"N, 85°25'0"W, 325m: 12 Aug 2010 (1 female: DHJPAR0040306-ROME, 10-SRNP-56166). Area de Conservacion Guanacaste, Pasmompa, 11°1'8"N, 85°24'35"W, 440m: NA (1 female: DHJPAR0021355-ROME, 06-SRNP-30372). Area de Conservacion Guanacaste, Punta Plancha, 10°44'0"N, 85°25'0"W, 420m: 27 Jun 2005 (1 male: DHJPAR0022290-ROME, 05-SRNP-56447, BOLD:AAP0907). Guanacaste National Park, Area Administrativa, 10°50'15"N, 85°37'7"W, 295m: 9 Jun 1991 (1 NA: ROME24743-NA). Guanacaste National Park, Bosque Humedo, 10°51'0"N, 85°35'0"W, 290m: 9 Jun 1991 (1 NA: ROME24741-NA). Santa Rosa National Park, Sector Santa Rosa, Area Administritiva, 10°53'1"N, 85°46'30"W, 295m: 9 May 1991 (1 male: DHJPAR0023902-ROME, 96-SRNP-1771).

Puntarenas: 1 female. Penas Blancas, 10°18'51.32"N, 84°49'30.08"W: 9 Jun 1987 (1 female: ROME148874-ROME).

Mexico: 1 female.

Paraguay: 2 females, 1 male.

San Pedro: 2 females, 1 male. Cororo-Rio Ypane, 25°23'0"S, 57°31'0"W: 5-9 Dec 1983 (2 females: ROME139541-CSCA; ROME139542-CSCA. 1 male: ROME139540-CSCA).

Venezuela: 4 females.

Aragua: 1 female. Rancho Grande, 10°4'0"N, 67°32'0"W: 26 Jun 1979 (1 female: ROME139544-UCRC).

Bolivar: 3 females. Acurima (Akuriman), NA, NA: Oct 1940 (3 females: ROME129202-ROME; ROME129203-ROME; ROME129204-ROME).

Perilampus paseki

Canada: 1 female, 1 male.

Ontario: 1 male. Merivale, 45°19'39"N, 75°43'19"W: 9 Mar 1951 (1 male: ROME128885-CNC).

Quebec: 1 female. Montreal Botanical Garden, NA, NA, 52 m: 29 Aug 2014 (1 female: ROME142209-NA).

Colombia: 1 female.

Valle del Cauca: 1 female. Anchicaya, 3°37'7"N, 76°54'48"W: 15 Dec 1977 (1 female: ROME141022-FSCA).

Costa Rica: 1 female, 1 male.

Guanacaste: 1 female. Area de Conservacion Guanacaste, Loaiciga, 11°1'11"N, 85°24'46"W: NA (1 female: DHJPAR0022187-ROME).

Heredia: 1 male. 3 km S. Puerto Viejo OTS - La Selva, 10°26'0"N, 84°1'0"W, 100m: 18 Oct 1994 (1 male: ROME24276-ROME).

USA: 14 females, 5 males.

Georgia: 1 female. No. Oconee R. at College Station Road, 35°55'55"N, 83°21'32"W: 14-30 May 2001 (1 female: ROME141021-UGCA).

Illinois: 1 female. Perrin's Ridge, 39°17'0"N, 90°36'0"W: 18 Jun 1968 (1 female: ROME141020-INHS).

Missouri: 10 females, 5 males. Daniel Boone Memorial State Forest, 38°46'0"N, 91°23'0"W: 14 Jul 1978 (2 females: ROME141026-USNM; ROME141027-USNM. 1 male: ROME141028-USNM); 15 Aug 1978 (1 female: ROME141037-USNM); 21 Jul 1978 (2 females: ROME141029-USNM; ROME141030-USNM. 3 males: ROME141031-USNM; ROME141032-USNM; ROME141033-USNM); 28 Jul 1978 (1 female: ROME141034-USNM); 7 Aug 1978 (2 females: ROME141035-USNM; ROME141036-USNM); 7 Jul 1978 (2 females: ROME141023-USNM; ROME141024-USNM. 1 male: ROME141025-USNM).

North Carolina: 1 female. Smoky Mts, Willets, 35°27'0"N, 83°26'0"W: 24 Aug 1930 (1 female: ROME128886-MCZC).

South Carolina: 1 female. Cleveland, 35°4'20"N, 82°31'38"W, 300m: 15 Sep 1975 (1 female: ROME141038-AEIC).

Perilampus plati 17

Brazil: 1 female.

Rondônia: 1 female. 62km SE Ariquemes, 10°18'0"N, 62°37'0"W: 8-20 Nov 1994 (1 female: ROME140949-EMUS).

Perilampus plati3a

Costa Rica: 1 NA.

Guanacaste: 1 NA. Sector Murcielago, Camino Bahia Hachal, NA, NA, 5m: 10 Jun 2006 (1 NA: ROME129214-ROME).

Perilampus platigaster

Canada: 1 female.

Ontario: 1 female. Point Pelee National Park, NA, 41°58'41"N, 82°31'26"W: 25 Jul 1979 (1 female: ROME129955-DEBU).

Costa Rica: 1 male.

Puntarenas: 1 male. Monteverde, 10°18'0"N, 84°49'0"W, 1200-1700m: 2-6 Dec 1987 (1 male: ROME139628-CNC).

Mexico: 3 NAs.

Puebla: 1 NA. 5 mi SE Izucar de Matamoras, Microondas Rd, NA, NA: 20-VII-1984 (1 NA: ROME182130-TAMU).

Tamaulipas: 2 NAs. 6 mi W Gomez Farias, NA, NA: 6-VII-1986 (1 NA: ROME182134-TAMU). Gómez Farias Mt top, NA, NA: iii-20-1986 (1 NA: ROME185256-TAMU).

USA: 113 females, 60 males, 4 NAs.

Arkansas: 4 females, 2 males. 2.5mi SW Whelen Springs on Hwy.53, 33°48'21"N, 93°8'53"W, 50m: 26 Mar 1976 (1 male: ROME141831-FSCA). Fayetteville, 36°4'35"N, 94°9'39"W: 13 Oct 1909 (1 female: ROME139625-MCZC). Lake Ouachita State Park, NA, 34°36'0"N, 93°20'0"W: 25-30 May 1972 (1 female: ROME139626-CNC). near, NA, NA: 1960 (1 female: ROME180068-USNM. 1 male: ROME180080-USNM). Siloam Springs, NA, NA: 8.6.08 (1 female: ROME180069-USNM).

District of Columbia: 2 males. Georgetown, NA, NA: NA (1 male: ROME180079-USNM). NA, NA, NA: Oct 1878 (1 male: ROME180087-USNM).

Florida: 12 females, 2 males. Fuch's Hammock near Homestead, 25°32'0"N, 80°31'0"W: 5-7 Oct 1978 (1 female: ROME128892-FSCA). Gainesville, Pierce's Homestead, 29°39'0"N, 82°19'0"W: 10 Nov 1975 (1 female: ROME128893-FSCA). Gainsville, S9-T10S R18E, 29°38'34"N, 82°21'40"W: 2 Apr 1976 (2 males: ROME129960-UCDC; ROME129961-UCDC); 27 Apr 1976 (2 females: ROME129958-UCDC; ROME129959-UCDC). Gainsville, S9-T10S-R18E, 29°38'34"N, 82°21'40"W: 17 May 1976 (2 females: ROME129956-UCDC; ROME129957-UCDC). Homestead, IFAS Exp. Sta., 25°28'0"N, 80°28'0"W: 9 Nov 1973 (2 females: ROME128890-FSCA; ROME128891-FSCA). Monteverde, 28°36'0"N, 81°40'0"W, 30m: 6 Jan 1984 (1 female: ROME141833-FSCA). Paines Prairie, 29°34'14"N, 82°18'45"W: 21 Mar 1977 (1 female: ROME129966-UCDC). Subtrop. Exp. Sta., Homestead, 25°28'0"N, 80°28'0"W: 2 May 1967 (1 female: ROME128894-CNC). University of Florida Tropical Research and Education Center T15, Homestead, 25°30'23"N, 80°29'56"W: 20.III.1987 (1 female: ROME139627-CNC).

Georgia: 2 females, 1 male. Americus, NA, NA: 31 Mar 1938 (1 female: ROME180072-USNM). Kennesaw Mountain National Battlefield Park, NA, 33°59'0"N, 84°34'0"W, 350m: 28 May 1969 (1 male: ROME141832-FSCA). NA, 32°45'1"N, 83°30'0"W: NA (1 female: ROME139806-ANSP).

Illinois: 4 females, 3 males. Bluffs, 39°45'0"N, 90°32'0"W: 27 Aug 1951 (1 female: ROME141757-UCDC). Havana, 40°18'0"N, 90°3'39"W: 31 May 1933 (1 male: ROME132908-INHS). Illinois?, 40°37'0"N, 89°23'0"W: NA (2 females: ROME139610-USNM; ROME139611-INHS). Metropolis, 37°9'4"N, 88°43'55"W: 3 Sep 1924 (1 female: ROME132904-INHS). S Illinois, NA, NA: NA (1 male: ROME180088-USNM). Sparta, NA, NA: 29 Jul 1918 (1 male: ROME180086-USNM).

Kansas: 7 females, 3 males. Konza Prairie Biologial Station, 20B, 39°04.332'N, 96°34.637'W: 30.IX.-11.X.2005 (1 female: ROME180410-USNM). Konza Prairie Biologial Station, 20C, 39°04.254N, 96°33.639'W: 27 Jun - 6 Jul 2005 (1 female: ROME180412-USNM); 27 May - 6 Jun 2005 (1 male: ROME180411-USNM); 30 Jul - 9 Aug 2005 (1 male: ROME180413-USNM). Lawrence Area, 38°58'0"N, 95°14'0"W: 13 Aug 1983 (1 female: ROME139633-UCRC). Lawrence, 38°58'0"N, 95°14'0"W: 12 Jun 1960 (1 female: ROME141758-UCDC); 17-18 Aug 1979 (1 female: ROME139612-USNM); 19 Jun 1896 (1 male: ROME139651-CMNH); 19 Jun 1900 (1 female: ROME139650-CMNH). Lawrence, 38°58'18"N, 95°14'7"W: NA (1 female: ROME128870-CMNH).

Kentucky: 2 females, 3 NAs. S. of Nicholasville, 37°47', 84°34': NA (1 female: ROME158552-ROME). S. of Nicholasville, 37°47'04"N, 84°34'09"W, 263m: 27 Aug - 11 Sep 2016 (1 NA: ROME158555-ROME). S. of Nicholasville, 37°47'04"N, 84°34'11"W, 261m: 22 Sep - 10 Oct 2016 (2 NA: ROME158556-ROME; ROME158557-ROME). S. of Nicholasville, 37°47'4"N, 84°34'11"W, 261m: 20-30 Jul 2016 (1 female: ROME148907-ROME).

Maryland: 7 females, 7 males. Cabin John, 38°58'30"N, 77°9'33"W: VI-12-21 (1 male: ROME139613-LACM). Colesville, 39°4'25"N, 77°0'8"W: 27 Aug 1974 (1 female: ROME129963-UCDC. 1 male: ROME129962-UCDC). Flag Ponds County Park, NA, NA: 11-18.VII.IX.2014 (1 female: ROME180049-USNM). Glen Echo, 38°58'7"N, 77°8'33"W: 21 Aug 1923 (1 male: ROME139614-USNM). Glen Echo, NA, NA: 26 Aug 1922 (1 male: ROME180082-USNM). Plum Point, NA, NA: 21 Jun 1914 (1 male: ROME180054-USNM). Plummers Island, NA, NA: 12 Sep 1909 (1 male: ROME180083-USNM); 13 Jul 1914 (1 female: ROME180053-USNM); 13 Sep 1914 (1 female: ROME180052-USNM); 28 Jul 1902 (1 female: ROME180071-USNM); 6 Jul 1963 (1 female: ROME180070-USNM). Takoma Park, NA, 38°58'48"N, 77°0'8"W: IX.5.1943 (1 female: ROME139659-AEIC. 1 male: ROME139658-AEIC).

Massachusetts: 2 males, 1 NA. Stump Pond, NA, NA: 30 Jul 2017 (2 males: ROME176786-ROME; ROME178193-ROME. 1 NA: ROME176785-ROME).

Michigan: 1 female. Ann Arbor, 42°16'53"N, 83°44'54"W: VI.18, 1976 (1 female: ROME139655-AEIC).

Mississippi: 23 females, 8 males. Delta Experimental Forest, near Stoneville, 33°29'0"N, 90°54'0"W: 1-15 Sep 1998 (1 female: ROME141790-UCDC. 2 males: ROME141788-UCDC; ROME141789-UCDC); 21 Jun - 5 Jul 1998 (8 females: ROME141777-UCDC; ROME141778-UCDC; ROME141779-UCDC; ROME141780-UCDC; ROME141781-UCDC; ROME141782-UCDC; ROME141783-UCDC; ROME141784-UCDC. 2 males: ROME141785-UCDC; ROME141786-UCDC); 3-17 Aug 1998 (1 female: ROME141787-UCDC); 9-25 May 1998 (1 female: ROME141776-UCDC). Delta Experimental Forest, Stoneville, 33°28'0"N, 90°54'0"W: 12-25 May 1997 (1 male: ROME141760-UCDC); 16 Aug - 5 Sep 1997 (1 female: ROME141765-UCDC); 17 May - 2 Jun 1997 (1 female: ROME141761-UCDC); 24 Jun - 6 Jul 1997 (1 female: ROME141763-UCDC); 26 Sep - 1 Nov 1997 (4 females: ROME141771-UCDC; ROME141773-UCDC; ROME141774-UCDC; ROME141775-UCDC); 27 Apr - 12 May 1997 (1 male: ROME141759-UCDC); 5-26 Sep 1997 (5 females: ROME141766-UCDC; ROME141767-UCDC; ROME141768-UCDC; ROME141769-UCDC; ROME141770-UCDC); 7-20 Jul 1997 (1 male: ROME141764-UCDC); 8-24 Jun 1997 (1 male: ROME141762-UCDC).

Missouri: 13 females, 2 males. Columbia, NA, NA: 1-15 May 1968 (1 male: ROME180081-USNM). NA, 39°2'0"N, 92°22'0"W: 11 Jun 1967 (1 female: ROME141499-UMRM); 13 Sep 1968 (1 female: ROME141510-UMRM); 14 Jun 1967 (2 females: ROME141500-UMRM; ROME141501-ROME); 16 Aug 1988 (1 male: ROME141511-UMRM); 18 Jul 1967 (1 female: ROME141507-UMRM); 21 Jul 1967 (2 females: ROME141508-UMRM; ROME141509-ROME); 22 Jun 1967 (2 females: ROME141502-UMRM; ROME141503-ROME); 26 Jun 1967 (1 female: ROME141504-UMRM); 3 Jul 1967 (1 female: ROME141505-UMRM); 6 Jul 1967 (1 female: ROME141506-UMRM). Williamsville, 36°58'22"N, 90°32'53"W: VII.1987 (1 female: ROME139615-CNC).

New Jersey: 1 female, 1 male. Alpine, 40°58'0"N, 73°59'0"W: 25-26 Jul 1910 (1 male: ROME141254-AMNH). Del W Gap, 40°58'0"N, 75°7'0"W: NA (1 female: ROME141258-AMNH).

New York: 2 females. Kalbfleisch Field Station, Huntington, 40°49'0"N, 73°19'0"W: 4 Sep 1962 (1 female: ROME141257-AMNH). Poughkeepsie, 41°42'0"N, 73°55'0"W: 25 Jul 1936 (1 female: ROME139654-AEIC).

North Carolina: 9 females, 17 males. Ashe Island, 34°28'0"N, 77°27'0"W: 19 Aug 1975 (1 male: ROME139647-NCSU). Bryson City, 35°25'37"N, 83°26'52"W: 8.12.1923 (1 female: ROME139644-NCSU). NA, 35°13'0"N, 80°50'0"W: 21-vi-1977 (1 female: ROME139648-NCSU). NA, 35°35'0"N, 81°50'0"W: 9 Sep - 24 Nov 1987 (1 female: ROME139629-CNC). Onslow Beach, 34°34'0"N, 77°16'0"W: 13 Sep 1972 (1 male: ROME140890-EMUS). Raleigh, 35°46'0"N, 78°38'0"W: 25 Jun 1951 (2 females: ROME139645-NCSU; ROME139646-NCSU); 26 ix 1980 (1 female: ROME139649-NCSU). Raleigh, 35°46'50"N, 78°38'20"W: 11 May 1939 (9 males: ROME139623-USNM; ROME139636-NCSU; ROME139637-NCSU; ROME139638-NCSU; ROME139639-NCSU; ROME180075-USNM; ROME180076-USNM; ROME180077-USNM; ROME180078-USNM); 14 May 1929 (1 male: ROME139634-NCSU); 14 May 1939 (1 male: ROME139640-NCSU); 17-May-40 (1 female: ROME139642-NCSU. 1 male: ROME139641-NCSU); 22-May-29 (1 male: ROME139635-NCSU); 26-May-40 (2 males: ROME139643-NCSU; ROME139693-NCSU); 27-VII-40 (1 female: ROME139624-USNM). Smokemont, 35°33'0"N, 83°18'0"W: 17 Jul. 1941 (1 female: ROME139632-UCRC).

Ohio: 1 female. NA, NA, NA: 30 Jul 1952 (1 female: ROME180073-USNM).

Oklahoma: 1 female. Red Oak, 34°57'6"N, 95°4'51"W, 175m: VIII 1989 (1 female: ROME139622-CNC).

Pennsylvania: 1 female. NA, NA, NA: 2 Sep 1938 (1 female: ROME180074-USNM).

South Carolina: 2 females, 2 males. Columbia, 34°0'2"N, 81°2'5"W: 6 Jun 1951 (1 male: ROME129213-ROME); VI.6.1951 (1 male: ROME139656-AEIC). Greenville, 34°50'40"N, 82°23'8"W: IX.8.1955 (1 female: ROME139660-AEIC). Greenville, 34°51'9"N, 82°23'38"W: 20 Sep 1952 (1 female: ROME129212-ROME).

Texas: 2 females, 5 males. Austin-BFL, 30°17'3"N, 97°46'41"W, 155m: 10 May 1988 (1 female: ROME139653-ROME. 1 male: ROME139652-ROME). Austin, 30°15'0"N, 97°45'0"W: 8 Oct 1983 (1 male: ROME139630-TAMU). Brackenridge Field Laboratory, 30°17'2"N, 97°46'42"W: 22 May 1988 (1 female: ROME132910-ROME); 3 May 1988 (1 male: ROME132909-ROME). Brackenridge Field Laboratory, Austin, 30°17'3"N, 97°46'41"W: 2 May 1989 (1 male: ROME141512-UTIC). Laguna Park, NA, 31°51'34"N, 97°22'47"W, 175m: 13 Jun 1984 (1 male: ROME139631-TAMU).

Virginia: 15 females, 2 males. 1 mi SE Dunsville, 37° 52' N, 76° 48' W: 10 Sep - 3 Oct 1996 (1 female: ROME180051-USNM); 18-31 May 1996 (1 female: ROME180050-USNM). 4 mi. S Cuckoo, 37°53'57"N, 77°53'48"W, 100m: 1-18 Aug 1987 (1 male: ROME139620-USNM). Bull Run Mountain Conservancy, 38°49'29"N, 77°42'20"W: 16 Jun - 1 Jul 2015 (1 female: ROME180418-USNM). Herndon, 38°58'17"N, 77°23'19"W: Sept. 5 (1 female: ROME139617-USNM). Holmes Run, ~1/4 mi NE Jct. Gallows Rd and I-495, 38°50’N, 77°12’W: 3-16 Oct 2010 (1 female: ROME180417-USNM); 5-11 Jul 2015 (1 female: ROME180416-USNM). Jackson Hollow Recreation Area, 38°52.645'N, 77°41.374'W: 21 Aug - 17 Sep 2014 (1 female: ROME180421-USNM). NA, 38°50'4", 77°16'0"W: NA (1 female: ROME129965-USNM). NA, 38°54'0"N, 77°14'0"W: NA (1 female: ROME142210-CMNH). near Annandale, 38°49'0"N, 77°11'0"W, 100m: 1-12 Jul 1988 (1 female: ROME139621-USNM). Rosslyn, 38°53'48"N, 77°4'21"W: NA (1 female: ROME139616-USNM). Turkey Run Park, NA, NA: 22 Jun - 6 Jul 2006 (1 female: ROME180422-USNM); 7-21 Jun 2006 (1 female: ROME180423-USNM). Vienna, 38°54'0"N, 77°15'0"W: issued Oct. 16 (1 female: ROME139618-USNM); Oct. 25 (1 female: ROME139619-USNM). Vienna, NA, NA: Sep 1927 (1 male: ROME180084-USNM).

West Virginia: 1 female, 1 male. Bancroft, NA, NA: 15 Jul 1934 (1 male: ROME180085-USNM). Bolivar, 39°19'0"N, 77°45'0"W, 150m: 22 Sept 1942 (1 female: ROME139657-AEIC).

Wisconsin: 3 females. just north of Spring Green. Spring Green Prairie/TNC, 43.19932, -90.0622: 1-7.vii.2003 (1 female: ROME182824-WIRC). T4N, R13E, S25, NA, NA: 27-VII-2-VIII-1976 (1 female: ROME177232-WIRC); 30-VI-6-VII-1976 (1 female: ROME177233-WIRC).

Perilampus puravida

Costa Rica: 58 females, 44 males, 5 NAs.

Guanacaste: 56 females, 44 males, 5 NAs. Area de Conservacion Guanacaste, Camino Brasilia, 10°51'0"N, 85°37'0"W, 500m: NA (18 females: DHJPAR0021694-ROME, 06-SRNP-3438, BOLD:AAA4880; DHJPAR0021700-ROME, 06-SRNP-3458, BOLD:AAA4880; DHJPAR0021690-ROME, 06-SRNP-3441, BOLD:AAA4880; DHJPAR0021691-ROME, 06-SRNP-3430, BOLD:AAA4880; DHJPAR0021693-ROME, 06-SRNP-3474, BOLD:AAA4880; DHJPAR0021697-ROME, 06-SRNP-3452, BOLD:AAA4880; DHJPAR0021698-ROME, 06-SRNP-3440, BOLD:AAA4880; DHJPAR0021699-ROME, 06-SRNP-3436, BOLD:AAA4880; DHJPAR0021664-ROME, 06-SRNP-3451, BOLD:AAA4880; DHJPAR0021676-ROME, 06-SRNP-3468, BOLD:AAA4880; DHJPAR0021681-ROME, 06-SRNP-3443, BOLD:AAA4880; DHJPAR0021683-ROME, 06-SRNP-3459, BOLD:AAA4880; DHJPAR0021684-ROME, 06-SRNP-3450, BOLD:AAA4880; DHJPAR0021685-ROME, 06-SRNP-3456, BOLD:AAA4880; DHJPAR0021687-ROME, 06-SRNP-3457, BOLD:AAA4880; DHJPAR0021686-ROME, 06-SRNP-3455, BOLD:AAA4880; DHJPAR0021705-ROME, 06-SRNP-3449, BOLD:AAA4880; DHJPAR0021688-ROME, 06-SRNP-3446, BOLD:AAA4880. 3 males: DHJPAR0021695-ROME, 06-SRNP-3428, BOLD:AAA4880; DHJPAR0021696-ROME, 06-SRNP-3445, BOLD:AAA4880; DHJPAR0021354-ROME, 06-SRNP-3462, BOLD:AAA4880. 2 NA: DHJPAR0021682-ROME, 06-SRNP-3464, BOLD:AAA4880; DHJPAR0021692-ROME, 06-SRNP-3473, BOLD:AAA4880). Area de Conservacion Guanacaste, Camino Brasilia, 10°55'47"N, 85°22'19"W, 500m: 23 May 2006 (1 male: DHJPAR0021689-ROME, 06-SRNP-3447, BOLD:AAA4880); 24 May 2006 (1 female: DHJPAR0022185-ROME, 06-SRNP-3474.1, BOLD:AAA4880). Area de Conservacion Guanacaste, Estacion Llanura, 10°55'58"N, 85°15'10"W, 135m: 14 Dec 2009 (5 males: DHJPAR0038478-ROME, 09-SRNP-76530, BOLD:ACA8322; DHJPAR0038471-ROME, 09-SRNP-76540; DHJPAR0038524-ROME, 09-SRNP-76487, BOLD:ACA8322; DHJPAR0038537-ROME, 09-SRNP-76620, BOLD:ACA8322; DHJPAR0038533-ROME, 09-SRNP-76485, BOLD:AAA4880); 15 Dec 2009 (1 female: DHJPAR0038539-ROME, 09-SRNP-76555. 2 males: DHJPAR0038527-ROME, 09-SRNP-76559, BOLD:ACA8322; DHJPAR0038485-ROME, 09-SRNP-76565); 16 Dec 2009 (4 females: DHJPAR0038528-ROME, 09-SRNP-76601; DHJPAR0038514-ROME, 09-SRNP-76543; DHJPAR0038541-ROME, 09-SRNP-76613, BOLD:ACA8322; DHJPAR0038474-ROME, 09-SRNP-76542. 6 males: DHJPAR0038479-ROME, 09-SRNP-76484; DHJPAR0038517-ROME, 09-SRNP-76552, BOLD:ACA8322; DHJPAR0038487-ROME, 09-SRNP-76590; DHJPAR0038513-ROME, 09-SRNP-76575; DHJPAR0038488-ROME, 09-SRNP-76608, BOLD:ACA8322; DHJPAR0038508-ROME, 09-SRNP-76562); 17 Dec 2009 (1 female: DHJPAR0038472-ROME, 09-SRNP-76572. 1 male: DHJPAR0038482-ROME, 09-SRNP-76519, BOLD:ACA8322); 17 Jan 2010 (1 female: DHJPAR0038503-ROME, 09-SRNP-76902, BOLD:ACA8322. 2 males: DHJPAR0038500-ROME, 09-SRNP-76897; DHJPAR0038501-ROME, 09-SRNP-76917); 18 Dec 2009 (8 females: DHJPAR0038536-ROME, 09-SRNP-76501, BOLD:ACA8322; DHJPAR0038492-ROME, 09-SRNP-76547, BOLD:AAA4880; DHJPAR0038491-ROME, 09-SRNP-76475; DHJPAR0038481-ROME, 09-SRNP-76532; DHJPAR0038493-ROME, 09-SRNP-76600; DHJPAR0038477-ROME, 09-SRNP-76574, BOLD:AAA4880; DHJPAR0038534-ROME, 09-SRNP-76504, BOLD:AAA4880; DHJPAR0038540-ROME, 09-SRNP-76611, BOLD:AAA4880. 11 males: DHJPAR0038526-ROME, 09-SRNP-76553, BOLD:ACA8322; DHJPAR0038480-ROME, 09-SRNP-76564; DHJPAR0038535-ROME, 09-SRNP-76526; DHJPAR0038531-ROME, 09-SRNP-76560, BOLD:AAA4880; DHJPAR0038470-ROME, 09-SRNP-76573, BOLD:AAA4880; DHJPAR0038532-ROME, 09-SRNP-76524, BOLD:ACA8322; DHJPAR0038469-ROME, 09-SRNP-76490, BOLD:AAA4880; DHJPAR0038509-ROME, 09-SRNP-76544, BOLD:AAA4880; DHJPAR0038512-ROME, 09-SRNP-76579, BOLD:AAA4880; DHJPAR0038518-ROME, 09-SRNP-76514, BOLD:AAA4880; DHJPAR0038525-ROME, 09-SRNP-76538, BOLD:AAA4880); 18 Jan 2010 (1 male: DHJPAR0038502-ROME, 09-SRNP-76898, BOLD:ACA8322); 19 Dec 2009 (1 female: DHJPAR0038520-ROME, 09-SRNP-76517. 6 males: DHJPAR0038530-ROME, 09-SRNP-76617, BOLD:ACA8322; DHJPAR0038529-ROME, 09-SRNP-76597; DHJPAR0038516-ROME, 09-SRNP-76546; DHJPAR0038515-ROME, 09-SRNP-76507, BOLD:ACA8322; DHJPAR0038475-ROME, 09-SRNP-76471, BOLD:ACA8322; DHJPAR0038494-ROME, 09-SRNP-76481. 1 NA: DHJPAR0038538-ROME, 09-SRNP-76534); 19 Jan 2010 (1 female: DHJPAR0038506-ROME, 09-SRNP-76882); 20 Dec 2009 (1 female: DHJPAR0038473-ROME, 09-SRNP-76477, BOLD:ACA8322); 21 Dec 2009 (2 females: DHJPAR0038490-ROME, 09-SRNP-76594; DHJPAR0038476-ROME, 09-SRNP-76587, BOLD:AAA4880); 25 Oct 2009 (1 NA: DHJPAR0037199-ROME, 09-SRNP-75275); NA (1 male: DHJPAR0038523-ROME, 09-SRNP-76577, BOLD:AAA4880). Area de Conservacion Guanacaste, Flecha, 10°56'49"N, 85°18'53"W, 491m: 14 Oct 2009 (1 female: DHJPAR0038504-ROME, 09-SRNP-80017, BOLD:ACA8322); 20 Oct 2009 (1 female: DHJPAR0038507-ROME, 09-SRNP-80029); 8 Oct 2009 (1 female: DHJPAR0038505-ROME, 09-SRNP-80028). Area de Conservacion Guanacaste, Pasmompa, 11°1'8"N, 85°24'35"W, 440m: NA (1 NA: DHJPAR0029283-ROME, 07-SRNP-31516). Area de Conservacion Guanacaste, Puente Quebrada Trigal, 11°1'37"N, 85°29'42"W, 290m: 21 Dec 2008 (1 female: DHJPAR0030378-ROME, 08-SRNP-24326, BOLD:AAA4880); NA (2 females: DHJPAR0030379-ROME, 08-SRNP-24439, BOLD:AAA4880; DHJPAR0030380-ROME, 08-SRNP-24438). Area de Conservacion Guanacaste, Quebrada Bambu, 10°55'47"N, 85°15'7"W, 109m: 21 Apr 2010 (3 males: DHJPAR0039576-ROME, 10-SRNP-75532, BOLD:AAA4880; DHJPAR0039574-ROME, 10-SRNP-75519; DHJPAR0039562-ROME, 10-SRNP-75541, BOLD:AAA4880); 22 Apr 2010 (6 females: DHJPAR0039579-ROME, 10-SRNP-75467, BOLD:AAA4880; DHJPAR0039583-ROME, 10-SRNP-75512, BOLD:AAA4880; DHJPAR0039563-ROME, 10-SRNP-75560; DHJPAR0039568-ROME, 10-SRNP-75508, BOLD:AAA4880; DHJPAR0039575-ROME, 10-SRNP-75549, BOLD:AAA4880; DHJPAR0039564-ROME, 10-SRNP-75504, BOLD:AAA4880. 2 males: DHJPAR0039581-ROME, 10-SRNP-75484, BOLD:AAA4880; DHJPAR0039570-ROME, 10-SRNP-75509); 23 Apr 2010 (2 females: DHJPAR0039578-ROME, 10-SRNP-75538; DHJPAR0039560-ROME, 10-SRNP-75494, BOLD:AAA4880); 24 Apr 2010 (2 females: DHJPAR0039577-ROME, 10-SRNP-75515, BOLD:AAA4880; DHJPAR0039561-ROME, 10-SRNP-75536); NA (1 female: DHJPAR0039587-ROME, 10-SRNP-75486, BOLD:AAA4880).

Heredia: 1 female. La Selva, 3 km S Pto. Viejo, 10°26'0"N, 84°1'0"W: 7 Jul 1985 (1 female: ROME25671-ROME).

San Jose: 1 female. Pedregoso, NA, NA: 1961 (1 female: ROME180058-USNM).

Nicaragua: 1 female.

Perilampus scapulatus

Bolivia: 1 NA.

La Paz: 1 NA. Yungas - Puente Villa, NA, NA: 12-20 Dec 1955 (1 NA: ROME167652-NA).

Canada: 4 females.

Ontario: 4 females. Florence, 42°39'0"N, 82°0'0"W, 190m: 8 Jul 1962 (2 females: ROME141053-CNC; ROME141054-CNC). Hamilton, 43°14'0"N, 79°53'0"W: August 1981 (1 female: ROME128917-ROME). Mississauga, 43°35'0"N, 79°38'0"W: 28 Jul 1974 (1 female: ROME141055-ROME).

Costa Rica: 1 NA.

Guanacaste: 1 NA. Area de Conservacion Guanacaste, Bullas, NA, NA: 20 Sep 2014 (1 NA: DHJPAR0057007-NA, 14-SRNP-71696).

USA: 6 females.

Arizona: 1 female. Sycamore Canyon, 9 mi W Pena Blanca Lake, 31°24'0"N, 111°14'0"W, 1250m: 12 Aug 1983 (1 female: ROME141049-CNC).

New Jersey: 1 female. Moorestown, 39°58'0"N, 74°56'0"W, 20m: 26 Jul 1939 (1 female: ROME141052-AEIC).

North Carolina: 2 females. Coweeta Hydrological Lab. LTER, 35°6'0"N, 83°43'0"W: 23 Jun 2007 (1 female: ROME141050-NCSU). Pisgah National Forest, Looking Glass Park, 35°18'13"N, 82°47'36"W, 1200m: 19 Jul 1957 (1 female: ROME141056-CNC).

Ohio: 1 female. Pine Creek, Route 11, 39°29'0"N, 82°28'0"W: 29 Sep 1987 (1 female: ROME141051-ROME).

Virginia: 1 female. 4mi S Cuckoo, 37°53'0"N, 77°54'0"W, 100m: 19 Sep - 1 Oct 1987 (1 female: ROME141057-USNM).

Perilampus vilhena

Brazil: 1 female.

Roraima: 1 female. Estaça Ecologica de Maracá - Trilha de Santa Rosa, 3°24'0"N, 61°42'0"W: 24 May - 11 Jun 2016 (1 female: ROME143852-MZSP).

Perilampus waorani

Ecuador: 1 female.

Napo: 1 female. Reserva Etnica Waorani, Transect Ent. 1 km S Onkone Gare Camp., 0°39'26"S, 76°27'11"W: 4 Oct 1996 (1 female: ROME167631-UCRC).

Perilampus NA