**Zacca et al.: Systematics of butterfly genus *Cissia***

**Electronic Supplement File1: Examined material**

***Cissia penelope***

608 males and 498 females (12 specimens dissected). GUATEMALA – **no specific locality**: 1 male, no data, A. Hall *leg*. (BM). COSTA RICA – **Puntarenas**:Río Cacao, ruta 2, 23.4 km W of the road to Buenos Aires, 1 female, I.1991, L. Kassarov *leg.*, FLMNH-MGCL-270548 (FLMNH), 1 female, 21.VI.1991, FLMNH-MGCL-270559 (FLMNH). COLOMBIA – **no specific locality**: 1 male, 1 female, no data, Moritz *leg*., 3322 (ZMHU), 1 female, no data, Kalbreyer *leg*. (ZMHU); **Amazonas**:Isla La Rondo, 1 female, 20.X.1946, Salva *leg.*, FLMNH-MGCL-269965 (FLMNH); **Caquetá**:*Florencia*, [1°36'N,75°36'W], 396 m, 1 male, 21.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-269953, 1 male, FLMNH-MGCL-269954, 1 male, FLMNH-MGCL-269955, 1 female, FLMNH-MGCL-269952, 1 female, FLMNH-MGCL-269956, 1 female, FLMNH-MGCL-269957, 1 female, FLMNH-MGCL-269958 (FLMNH), *Montañita*, [1°25'N,75°28'W], 366 m, 1 female, 24.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-269949 (FLMNH), 1 female, 25.I.1971, FLMNH-MGCL-269950, 1 female, FLMNH-MGCL-269951 (FLMNH), 1 male, 26.I.1971, FLMNH-MGCL-269945, 1 male, FLMNH-MGCL-269946, 1 male, FLMNH-MGCL-269947, 1 male, FLMNH-MGCL-269948 (FLMNH), Río Orteguaza, [0°43'N,75°16'W], 1 male, 17.IX.1947, S.S. Nicolay *leg.*, FLMNH-MGCL-269959 (FLMNH); **Cundinamarca**: *Bogotá*, 2 males, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421204, BMNH(E) 1421235\* (NHMUK), 1 male, IX.1897, Dr. Bürger *leg*., BMNH(E) 1421266\* (NHMUK); **Meta**: *Villavicencio*, 1 male, 26.VI.[no year], Lary *leg*., Mallet Coll. BMNH(E) 2011-63 aq., BMNH(E) 1421694 (NHMUK), 1 male, VII.[no year], BMNH(E) 1421818 (NHMUK),5 km W Villavicencio, 1 male, 24.I.1986, J.B. Sullivan *leg.*, FLMNH-MGCL-269910, 1 female, FLMNH-MGCL-269913 (FLMNH), 500 m, 1 male, 10.X.1943, W. Hovanitz *leg.*, FLMNH-MGCL-269927 (FLMNH), 1 female, 24.XI.1943, FLMNH-MGCL-269925 (FLMNH), 1 male, 27.I.1943, FLMNH-MGCL-269924, 1 female, FLMNH-MGCL-269926 (FLMNH), 1 male, 29.I.1943, FLMNH-MGCL-269923 (FLMNH), 1 female, 8.IX.1943, FLMNH-MGCL-269929 (FLMNH), 1 male, 9.IX.1943, FLMNH-MGCL-269922, 1 female, FLMNH-MGCL-269930 (FLMNH), Rockefeller Lab, 1 female, II.1944, W. Hovanitz *leg.*, FLMNH-MGCL-269932 (FLMNH), 1 male, II.1944, FLMNH-MGCL-269928 (FLMNH), San Luis de Ocoa, 1 male, 26.I.1986, J.B. Sullivan *leg.*, FLMNH-MGCL-269911, 1 male, FLMNH-MGCL-269912, 1 male, FLMNH-MGCL-269917, 1 female, FLMNH-MGCL-269914, 1 female, FLMNH-MGCL-269915, 1 female, FLMNH-MGCL-269916, 1 female, FLMNH-MGCL-269919 (FLMNH), Villavicencio-Río Ocoor, 350-400 m, 1 female, 10.X.1943, W. Hovanitz *leg.*, FLMNH-MGCL-269931 (FLMNH), 1 male, 8.II.1944, FLMNH-MGCL-269918 (FLMNH), 1 female, 9.II.1944, FLMNH-MGCL-269920 (FLMNH), Bosque Bavaria, 500-700 m, 1 male, 3 females, 14.XII.2014, Mielke, Carneiro & Henao *leg*., DZ 33.773, DZ 33.772, DZ 33.771, DZ 33.770 (DZUP), La Cuncia, 750-850 m, 1 male, 1 female, 13.XII.2014, Mielke, Carneiro & Henao *leg*., DZ 33.769, DZ 33.768 (DZUP), Cuchilla, 1 female, 9.IX.1943, W. Hovanitz *leg.*, FLMNH-MGCL-269921 (FLMNH),Río Guayuriba, [4°3'N,73°46'W], 1 male, XII.1946, L. Richter *leg.*, FLMNH-MGCL-269942 (FLMNH),Río Negro, [4°12'N,73°42'23''W], 732 m, 1 male, 11.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-269933 (FLMNH), 1 male, 12.I.1971, FLMNH-MGCL-269934, 1 male, FLMNH-MGCL-269935, 1 female, FLMNH-MGCL-269938 (FLMNH), 1 male, 13.I.1971, FLMNH-MGCL-269936 (FLMNH), 1 male, 14.I.1971, FLMNH-MGCL-269937 (FLMNH), 1 female, 15.I.1971, FLMNH-MGCL-269939, 1 female, FLMNH-MGCL-269943 (FLMNH), 1 male, 16.I.1971, FLMNH-MGCL-269940, 1 male, FLMNH-MGCL-269941, 1 female, FLMNH-MGCL-269944 (FLMNH); **Putumayo**: *Villa Garzón*, Mocoa, 1 male, 17.VI.1977, J. Mallet *leg*., Mallet Coll. BMNH(E) 2011-63 aq., BMNH(E) 1421786 (NHMUK), 1 male, 18.VI.1977, BMNH(E) 1421817 (NHMUK), 1 male, 23.VIII.[no year], BMNH(E) 1421849 (NHMUK), 400 m, 2 males, 1 female, 9.III.2013, T. Pyrcz *leg*. (MZUJ), 650 m, 1 female, 2.VII.1981, J.B. Sullivan *leg.*, FLMNH-MGCL-269960, 1 female, FLMNH-MGCL-269962 (FLMNH), *Orito*, [0°17'N,76°53'W], 400 m, 1 female, 3.VII.1981, J.B. Sullivan *leg.*, FLMNH-MGCL-269961, (FLMNH); **Vaupés**:*Mitú*, [1°8'N,70°3'W], 200 m, 1 female, 25.VI.1972, R.K. Robbins *leg.*, FLMNH-MGCL-269963 (FLMNH), 1 female, 5.VIII.1983, M. Simm *leg.*, FLMNH-MGCL-269964 (FLMNH). ECUADOR – **Cañar**:Río Angas, nr. Huigra, Angas (=Angus), [2°18'S,79°3'W], 1000 m, 1 female, XII.1974, R. de Lafebre *leg.*, FLMNH-MGCL-269897, 1 female, FLMNH-MGCL-269898, 1 female, FLMNH-MGCL-269899 (FLMNH), 1 male, XII.1974, FLMNH-MGCL-269896 (FLMNH); **Morona-Santiago**:2.5 km N Puerto Morona, [2°54'8''S,77°44'31''W], 200 m, 5-6.VIII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN), km 21 Chigüinda-Gualaquiza rd., Río Aguilar, [3°17'44''S,78°38'1''W], 1050 m, 1 male, 14.VI.2013, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-157440 (FLMNH), nr. Gualaquiza, Bomboiza, [3°25'36''S,78°31'W], 800-850 m, 1 female, 26-29.VII.1993, J. Hall & K. Willmott *leg.*, FLMNH-MGCL-270087 (FLMNH), nr. Yaupi, Río Wampis, [2°51'16''S,77°56'48''W], 350-400 m, 1 female, 14.VI.2009, G. Gallice *leg.*, FLMNH-MGCL-152453 (FLMNH); **Napo**: [Río] Latas, [1°3'S,77°44'W], 450 m, 1 male, VI.1975, R. de Lafebre *leg.*, FLMNH-MGCL-270071 (FLMNH), 460 m, 1 male, II.1971, R. de Lafebre *leg.*, FLMNH-MGCL-270067, 1 male, FLMNH-MGCL-270068, 1 male, FLMNH-MGCL-270069, 1 male, FLMNH-MGCL-270070 (FLMNH), 1 male, II.1971, FLMNH-MGCL-270066 (FLMNH), *Archidona*, [0°55'S,77°48'W], 465 m, 1 male, II.1971, R. de Lafebre *leg.*, FLMNH-MGCL-269986, 1 male, FLMNH-MGCL-269987, 1 male, FLMNH-MGCL-269988, 1 male, FLMNH-MGCL-269989, 1 male, FLMNH-MGCL-269990, 1 male, FLMNH-MGCL-269991, 1 male, FLMNH-MGCL-269992, 1 male, FLMNH-MGCL-269993, 1 male, FLMNH-MGCL-269994, 1 male, FLMNH-MGCL-269995, 1 male, FLMNH-MGCL-269996, 1 male, FLMNH-MGCL-270000, 1 male, FLMNH-MGCL-270010, 1 male, FLMNH-MGCL-270011, 1 male, FLMNH-MGCL-270012, 1 male, FLMNH-MGCL-270013, 1 female, FLMNH-MGCL-269997, 1 female, FLMNH-MGCL-269998, 1 female, FLMNH-MGCL-269999, 1 female, FLMNH-MGCL-270001, 1 female, FLMNH-MGCL-270002, 1 female, FLMNH-MGCL-270003, 1 female, FLMNH-MGCL-270004, 1 female, FLMNH-MGCL-270005, 1 female, FLMNH-MGCL-270006, 1 female, FLMNH-MGCL-270007, 1 female, FLMNH-MGCL-270008, 1 female, FLMNH-MGCL-270009 (FLMNH), *Baeza*, [0°28'S,77°53'W], 2000 m, 1 female, II.1974, R. de Lafebre *leg.*, FLMNH-MGCL-270077 (FLMNH), c. 5 km E Puerto Napo, Río Shinguipino, [1°1'54''S,77°45'6''W], 550 m, 1 male, XI.1973, R. de Lafebre *leg.*, FLMNH-MGCL-269967, 1 male, FLMNH-MGCL-269968, 1 male, FLMNH-MGCL-269969, 1 male, FLMNH-MGCL-269970, 1 female, FLMNH-MGCL-269971, 1 female, FLMNH-MGCL-269972, 1 female, FLMNH-MGCL-269973, 1 female, FLMNH-MGCL-269974 (FLMNH), 1 female, 12.XI.1973, FLMNH-MGCL-270076 (FLMNH), 1 male, XI.1973, FLMNH-MGCL-269966 (FLMNH),*Chaco*, 1400 m, 1 male, IV.1974, R. de Lafebre *leg.*, FLMNH-MGCL-270075 (FLMNH), 1 female, IV.1974, FLMNH-MGCL-270080 (FLMNH),Divina R. Valley, Limoncocha, 1 male, 24.VI.1980, I.L. Finkelstein *leg.*, FLMNH-MGCL-270052 (FLMNH),km 14 Tena-Puyo rd., Apuya, [1°6'18''S,77°46'42''W], 600 m, 1 male, 4.I.2015, R. C. Busby *leg.*, FLMNH-MGCL-195432, 1 male, FLMNH-MGCL-195436 (FLMNH),km 30 Tena-Puyo rd., Satzayacu, [1°12'35''S,77°51'38''W], 700 m, 1 female, 26.IV.1995, J. Hall & K. Willmott *leg.*, FLMNH-MGCL-270082 (FLMNH), *Puerto Misahuallí*, [1°1'36''S,77°40'W], 1 male, 6.XI.1983, D. & J. Jenkins *leg.*, FLMNH-MGCL-270048, 1 female, FLMNH-MGCL-270049, 1 female, FLMNH-MGCL-270050, 1 female, FLMNH-MGCL-270051 (FLMNH),Río Anaconda, [1°3'22''S,77°31'54''W], 350 m, 1 male, 22.VIII.1976, FLMNH-MGCL-270079 (FLMNH),Río Coca, 300 m, 1 male, VII.1971, R. de Lafebre *leg.*, FLMNH-MGCL-270014, 1 male, FLMNH-MGCL-270021, 1 male, FLMNH-MGCL-270022, 1 female, FLMNH-MGCL-270019, 1 female, FLMNH-MGCL-270025 (FLMNH), 1 female, VI.1971, FLMNH-MGCL-270015, 1 female, FLMNH-MGCL-270016, 1 female, FLMNH-MGCL-270017, 1 female, FLMNH-MGCL-270018, 1 female, FLMNH-MGCL-270020 (FLMNH), 1 female, VII.1971, FLMNH-MGCL-270024 (FLMNH), 850 m, 1 male, 23.VI.1980, C.M. Stevens *leg.*, FLMNH-MGCL-270083 (FLMNH), Río Misahualli 10 min by boat above the junction with Río Napo, [1°0'2''S,77°40'23''W], 488 m, 1 male, 14.XI.1997, L.N. Harris *leg.*, FLMNH-MGCL-270047 (FLMNH), 1 female, 10.V.1971, T. Taylor *leg.*, FLMNH-MGCL-270036 (FLMNH), 1 male, 29.IV.1971, FLMNH-MGCL-270033, 1 female, FLMNH-MGCL-270037 (FLMNH), 1 female, 5.III.1971, FLMNH-MGCL-270038 (FLMNH), 1 male, 9.V.1971, FLMNH-MGCL-270034 (FLMNH), 450 m, 1 female, 28.IV.2003, T.W. Klein *leg.*, FLMNH-MGCL-270046 (FLMNH), 650 m, 1 male, VI.1973, R. de Lafebre *leg.*, FLMNH-MGCL-270040, 1 male, FLMNH-MGCL-270041, 1 male, FLMNH-MGCL-270042, 1 male, FLMNH-MGCL-270043, 1 female, FLMNH-MGCL-270039, 1 female, FLMNH-MGCL-270045 (FLMNH), 1 male, VI.1973, FLMNH-MGCL-270035 (FLMNH), 400 m, 1 female, 6-12.X.2001, P.F. Milner *leg.*, FLMNH-MGCL-270088 (FLMNH), Tena, [0°59'28''S,77°49'6''W], 550 m, 1 male, 9.VIII.1999, K. Willmott *leg.* (KWJH),Río Napo, E of Puerto Napo, via Venezia, 550 m, 1 male, II.1971, R. de Lafebre *leg.*, FLMNH-MGCL-269975, 1 male, FLMNH-MGCL-269976, 1 male, FLMNH-MGCL-269977, 1 male, FLMNH-MGCL-269978, 1 male, FLMNH-MGCL-269979, 1 male, FLMNH-MGCL-269980, 1 male, FLMNH-MGCL-269985, 1 female, FLMNH-MGCL-269981, 1 female, FLMNH-MGCL-269982, 1 female, FLMNH-MGCL-269983, 1 female, FLMNH-MGCL-269984 (FLMNH),Río Napo, Misahuallí, [1°1'36''S,77°40'W], 518 m, 1 male, 7.IX.2000, J.J. Bowe *leg*, FLMNH-MGCL-270044 (FLMNH), Puerto Napo-Ahuano rd., Chichicorrumi, [1°4'11''S,77°37'45''W], 450 m, 1 male, 17.II.1995, K. Willmott & J. Hall *leg.* (KWJH),Tena-Baeza rd., Cotundo, [0°50'42''S,77°47'44''W], 640 m, 1 female, II.1975, R. de Lafebre *leg.*, FLMNH-MGCL-270078 (FLMNH), 1 male, X.1975, FLMNH-MGCL-270074 (FLMNH), *Tena*, ca 450 m, 1 male, VIII.1956, J. Förster *leg*. (ZSBS); **Pastaza** – *Santa Clara*, 800 m, 1 female, 21.IV.1998, K. Jansinki *leg.* (MZUJ), Shell-Mera, 1 female, no data, local dealer *leg*. (MZUJ); **Orellana**: half-way between Pompeya-Reventador, 500 m, 1 male, 5.III.2007, M. Majerus *leg*., Majerus Coll. BMNH(E) 2009-52, BMNH(E) 1421848 (NHMUK), *Coca* [Puerto Francisco de Orellana], 1 female, IV.1985, Onore *leg*., DZ 27.888 (DZUP), *Yasuní*, Tiputini River, Rain Forest, 229 m, 00 40.446’S 076 23.860’W, 1 male, 1 female, 1.III.2007, M. Majerus *leg*., Majerus Coll. BMNH(E) 2009-52, BMNH(E) 1422001 (NHMUK), Km 46 on Napo road, open ground, 6 males, 6 females, 3.III.2007, BMNH(E) 1421847, BMNH(E) 1421878, BMNH(E) 1421909, BMNH(E) 1421754, BMNH(E) 1421940, BMNH(E) 1421785, BMNH(E) 1421816, BMNH(E) 1422002, BMNH(E) 1421971, BMNH(E) 1421693, BMNH(E) 1421910 (NHMUK), 48.5 km S Pompeya, Bogi 2 W stream, [0°42'44''S,76°28'29''W], 230 m, 1 male, 28.VII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN),5 km S Pompeya, Río Indillama, [0°28'10''S,76°35'13''W], 230 m, 1 female, 25.VII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN),nr. Coca, [0°28'S,76°59'W], 300 m, 1 male, 22.X.2005, K. Willmott *leg.*, FLMNH-MGCL-111426 (FLMNH), Parque Nacional Yasuní, 10 km E Guardianía Pindo, [0°43'6''S,76°39'8''W], 330 m, 1 male, 21-22.VII.2016, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN),Río Napo, nr. Coca, Laguna Taracoa, 250 m, 1 female, 25 Jun 1980, FLMNH-MGCL-270081 (FLMNH),Río Tiputini, Estación Científica Yasuní, camino torre, [0°40'46''S,76°24'W], 240 m, 1 female, 7.VII.2014, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN),250-270 m, 1 male, 1 female, 3.VII.2014, K.R., J.C.R, J.I.R. Willmott & E. Paez *leg.* (MECN), 1 male, 5.VII.2014 (MECN), 1 female, 7.VII.2014 (MECN),Río Tiputini, vía Auca, Estación Científica Yasuní, [0°40'27''S,76°23'49''W], 250 m, 1 male, 26.VII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-209520 (FLMNH); **Pastaza**:Puyo, [1°28'S,77°59'W], 1000 m, 1 male, 30.VI.1980, FLMNH-MGCL-270089 (FLMNH), 1 male, 12.XII.1938, F.M. Brown & H.H. Brown *leg.*, FLMNH-MGCL-270072 (FLMNH), 1 male, 5.XII.1938, FLMNH-MGCL-270073 (FLMNH); **Pichincha**:12 km E Santo Domingo de los Colorados, [Hotel] Tinalandia, [0°18'S,79°4'W], 900 m, 1 male, 26.VI.1980, J. & F. Preston *leg.*, FLMNH-MGCL-269894, 1 male, FLMNH-MGCL-269895 (FLMNH); **Sucumbíos**:Cerro Lumbaqui Norte, [0°1'42''N,77°19'W], 900-1000 m, 1 male, 15.I.2015, R. C. Busby *leg.*, FLMNH-MGCL-195494 (FLMNH), Río Napo, Limoncocha, [0°24'S,76°37'W], 240 m, 1 female, 24-27.VI.1980, FLMNH-MGCL-270026, 1 female, FLMNH-MGCL-270085 (FLMNH), 1 female, 27.VI.1980, FLMNH-MGCL-270086 (FLMNH), 300 m, 1 male, 11.X.1974, T.C. Emmel *leg*., FLMNH-MGCL-270053 (FLMNH), 1 female, 12.IX.1972, FLMNH-MGCL-270029, 1 female, FLMNH-MGCL-270054 (FLMNH), 1 female, 3.IX.1969, FLMNH-MGCL-270030, 1 female, FLMNH-MGCL-270057, 1 female, FLMNH-MGCL-270058 (FLMNH), 1 female, 4.IX.1969, FLMNH-MGCL-270031, 1 female, FLMNH-MGCL-270059 (FLMNH), 1 female, 6.IX.1972, FLMNH-MGCL-270027, 1 female, FLMNH-MGCL-270028, 1 female, FLMNH-MGCL-270055 (FLMNH), 1 female, 8.IX.1972, FLMNH-MGCL-270056 (FLMNH), 1 male, 27-30.VI.1980, J. Hyatt *leg.*, FLMNH-MGCL-270023, 1 male, FLMNH-MGCL-270084, 1 female, FLMNH-MGCL-270032 (FLMNH), 1 male, 10.II.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-270060, 1 male, FLMNH-MGCL-270062 (FLMNH), 1 male, 6.II.1971, FLMNH-MGCL-270061 (FLMNH), 1 female, 28.VI.1980, J. & F. Preston *leg*., FLMNH-MGCL-270065 (FLMNH), 1 female, 21.III.1974, N. Vénédictoff *leg.*, N.), FLMNH-MGCL-270064 (FLMNH), 1 female, XI.1972, FLMNH-MGCL-270063 (FLMNH); **Zamora-Chinchipe**:*Cabañas Yankuam*, [4°14'55''S,78°39'34''W], 900 m, 1 female, 28.VI.2014, K.R., J.C.R & J.I.R. Willmott FLMNH-MGCL-195154 (FLMNH), Destacamento Paquisha Alto, [3°54'43''S,78°29'19''W], 1899 m, 1 female, 31.VIII.2010, J. Radford *leg.* (FLMNH).PERU – **Amazonas:** *Rodríguez de Mendoza*, 3 males, 2 females, [no month].2003, B. Calderón *leg*. (MZUJ), 2 km S Puente Almendro, [5°15'S,78°22'W], 550 m, 1 male, 10.XI.1996, F. Chang *leg.*, MUSM-LEP-101071 (MUSM); **Cuzco**: *Callanga*, 1500 m, 1 female, [no month].1898, O. Garlepp *leg*. (ZMHU); *Hillapani* [Illapani Viejo, Echarete], 1 male, 1 female, ex-coll. Staudinger 1901, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786226, BMNH(E) 1421742 (NHMUK), *Chontachaca*, [13°2'S,71°28'W], 850 m, 1 female, XII.1998, L.D. Miller *leg.*, FLMNH-MGCL-270365 (FLMNH),*Echarate*, [12°47'S,72°35'W], 1000 m, 1 female, 7.V.1968, C. Reat *leg.*, MUSM-LEP-101103 (MUSM),Río Camanti, [13°17'S,70°37'W], 520 m, 1 female, 5.VII.2007, M. Rodríguez *leg.*, MUSM-LEP-101115 (MUSM),Río Urubamba, Kitaparay, [12°11'8''S,72°49'14''W], 459 m, 1 female, 2.IX.2007, J. Cerdeña & J. Farfan *leg.*, MUSM-LEP-101104 (MUSM); **Huánuco**: Huallaga River, Juanjuí, 1 male, X.1934, F. Klug *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421300 (NHMUK), *Tingo María*, 800 m, 3 males, 21-24.VIII.1971, C. & M. Vardy *leg*., B. M. 1971-533, BMNH(E) 1421787, BMNH(E) 1421819, BMNH(E) 1421850 (NHMUK), 600 m, 1 male, 23.VI.1982, C.F. Zeiger *leg.*, FLMNH-MGCL-270129, 1 female, FLMNH-MGCL-270132, 1 female, FLMNH-MGCL-270133 (FLMNH), 670 m, 1 female, 30.V.1975, P. Hocking *leg.*, P., MUSM-LEP-101096 (MUSM), 1 male, 4.XII.1968, MUSM-LEP-101074 (MUSM), 800 m, 1 male, 8.VII.1979, FLMNH-MGCL-270130 (FLMNH), 1 female, 8.VII.1979, FLMNH-MGCL-270136 (FLMNH), 1 female, 17.VI.1983, I.L. Finkelstein *leg.*, FLMNH-MGCL-270137 (FLMNH), 1 male, 5.II.1980, J.B. Heppner *leg.*, FLMNH-MGCL-270360 (FLMNH), 1 male, 20.VI.1983, E.C. Olson *leg.*, FLMNH-MGCL-270131 (FLMNH), 1 km S Las Palmas, 14 km S Tingo María, 1 male, 29.III.1981, J.Y. Miller *leg*., FLMNH-MGCL-270321, 1 female, FLMNH-MGCL-270322, 1 female, FLMNH-MGCL-270323, 1 female, FLMNH-MGCL-270324 (FLMNH), 13 km S Tingo María, Tambello Chico Canyon, [9°8'S,75°57'W], 1 male, 19.VI.1983, T.C. Emmel, P.J. Eliazar, J.L. Nation & J. Avitable *leg.*, FLMNH-MGCL-270358 (FLMNH), 793 m, 1 female, 26.VI.1982, J. Nation *leg.*, FLMNH-MGCL-270139 (FLMNH), 25 km S of Tingo Maria, 1 female, 20.VI.1982, T.C. Emmel *leg.*, FLMNH-MGCL-270138 (FLMNH), 1050 m, 1 female, 20.VI.1982, C.F. Zeiger *leg.*, FLMNH-MGCL-270134 (FLMNH), 793 m, 1 female, 23.VI.1985, T.C. Emmel *leg.*, FLMNH-MGCL-270362 (FLMNH), 1 female, 25.VI.1985, FLMNH-MGCL-270313 (FLMNH), 1 male, 23.VI.1985, T. Widders *leg.*, FLMNH-MGCL-270142, 1 male, FLMNH-MGCL-270361, 1 female, FLMNH-MGCL-270144, 1 female, FLMNH-MGCL-270145 (FLMNH), 1 male, 25.VI.1985, FLMNH-MGCL-270141, 1 male, FLMNH-MGCL-270143 (FLMNH), 880 m, 20.VI.1983, T.C. Emmel, P.J. Eliazar, J.L. Nation & J. Avitable *leg.*, FLMNH-MGCL-270310, 1 male, FLMNH-MGCL-270311, 1 male, FLMNH-MGCL-270312, 1 male, FLMNH-MGCL-270315, 1 male, FLMNH-MGCL-270316, 1 male, FLMNH-MGCL-270317, 1 male, FLMNH-MGCL-270318, 1 female, FLMNH-MGCL-270314 (FLMNH), 1 male, 23.VI.1985, L.& H. Harris *leg.*, FLMNH-MGCL-270319, 1 female, FLMNH-MGCL-270320 (FLMNH), 1 male, 20.VI.1983, E.C. Olson *leg.*, FLMNH-MGCL-270359, 1 female, FLMNH-MGCL-270363 (FLMNH), 4km N Tingo Maria, Parque Nacional Las Cuevas de la Lechuza, 1 male, 28.III.1981, J.Y. Miller *leg.*, FLMNH-MGCL-270114, 1 male, FLMNH-MGCL-270115, 1 male, FLMNH-MGCL-270116, 1 male, FLMNH-MGCL-270117, 1 male, FLMNH-MGCL-270123, 1 male, FLMNH-MGCL-270124, 1 male, FLMNH-MGCL-270125, 1 male, FLMNH-MGCL-270126, 1 male, FLMNH-MGCL-270127, 1 female, FLMNH-MGCL-270118, 1 female, FLMNH-MGCL-270119, 1 female, FLMNH-MGCL-270122 (FLMNH), 1 female, 30.III.1981, FLMNH-MGCL-270120, 1 female, FLMNH-MGCL-270121 (FLMNH), 600 m, 1 female, 24.VIII.1981, L.D. Miller *leg.*, FLMNH-MGCL-270140 (FLMNH),5 km vic. Tingo María, 1 male, III.1981, J.Y. Miller *leg.*, FLMNH-MGCL-270135 (FLMNH),8 km S Tingo María, Cueva de Las Pavas, [9°24'S,75°58'W], 1 male, 18-21.VI.1983, E. Emmel & A. Nation *leg.*, FLMNH-MGCL-270128 (FLMNH), Puente Monzón, [9°19'S,76°1'W], 600 m, 1 male, 26.X.2002, C. Peña *leg.*, MUSM-LEP-101075 (MUSM), Río Pachitea, Bosque Nacional de Iparía, [8°57'S,74°48'W], 300 m, 1 female, 4-6.IX.1974, G. Lamas *leg.*, MUSM-LEP-101095 (MUSM); **Junín**: 7 km E Mina Pichita, Hacienda Naranjal, [11°6'S,75°24'W], 1550-1650 m, 1 female, 16.XI.1984, G. Lamas *leg.*, MUSM-LEP-101100 (MUSM), *Satipo*, Alto Cheni, 800 m, 1 female, 1-15.V.1975, J.M. Schunke *leg.*, FLMNH-MGCL-270325, 1 female, FLMNH-MGCL-270327 (FLMNH), *Puntayacu*, [11°10'S,75°25'W], 1200 m, 1 male, no date, J.M. Schunke *leg.*, FLMNH-MGCL-270105 (FLMNH), Quebrada Siete Jeringas, [11°12'S,75°24'W], 1400 m, 1 female, 21.II.2004, C. Peña *leg.*, MUSM-LEP-101102 (MUSM), Río Perené, [11°9'S,74°18'W], 610-1220 m, 1 male, 5.IV.1980, J.M. Schunke *leg.*, FLMNH-MGCL-270333 (FLMNH), 1 male, 15.VIII.1926, M.J. Simon *leg.*, FLMNH-MGCL-270355 (FLMNH), Pichanaki, [10°56'S,74°52'W], 500-750 m, 1 male, III.1981, J.M. Schunke *leg.*, FLMNH-MGCL-270334 (FLMNH), *Chanchamayo*, 1 male, no data, H. Whitely *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786224 (NHMUK), 1 male, 1 female, 1892, O. Schanckle *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786227, BMNH(E) 786241 (NHMUK), Yavero River, 1 female, VI.1950, Koepcke *leg*. (ZSBS), *San Ramón*, 700 m, 1 male, 1.IV.1956, J. König *leg*. (ZSBS), *La Merced*, 800 m, 1 male, 2 females, VII-VIII.1903, Watkins & Tomlinson 1904-133, BMNH(E) 786216, BMNH(E) 786238, BMNH(E) 786239 (NHMUK), 900 m, 1 male, 5.XI.1980, J.M. Schunke *leg.*, FLMNH-MGCL-270332 (FLMNH),Satipo, [11°15'S,74°38'W], 650-900 m, 1 female, 23.IX.1967, P. Hocking *leg.*, MUSM-LEP-101101 (MUSM), 1 female, 10.V.1981, J.M. Schunke *leg.*, FLMNH-MGCL-270329 (FLMNH), 1 female, 4.V.1981, FLMNH-MGCL-270328 (FLMNH), Manankiari, 1 male, 7.V.1980, FLMNH-MGCL-270330, 1 male, FLMNH-MGCL-270331 (FLMNH), *Pampa Hermosa*, Chanchamayo River, 1300-1350 m, 1 male, 1 female, 31.V.2002, T. Pyrcz *leg*. (MZUJ), Colorado River, 2500 ft., 1 male, 1 female, VI-VIII.1903, Watkins & Tomlinson *leg*., BMNH(E) 786225\*, BMNH(E) 786240\* (NHMUK); **Loreto**:43 mi NW Explornapo, 1 male, 22.III.1981, D.W. Jenkins *leg.*, FLMNH-MGCL-270101 (FLMNH), 1 male, 22.III.1981, J.Y. Miller *leg.*, FLMNH-MGCL-270091, 1 female, FLMNH-MGCL-270095, 1 female, FLMNH-MGCL-270096, 1 female, FLMNH-MGCL-270097, 1 female, FLMNH-MGCL-270098 (FLMNH), 1 male, 23-24.III.1981, FLMNH-MGCL-270092, 1 male, FLMNH-MGCL-270093 (FLMNH),5 km NNW Contamana, [7°19'S,75°1'W], 180 m, 1 male, 21.XI.2002, C. Peña *leg.*, MUSM-LEP-101083 (MUSM), 50 mi. E Iquitos [= Yanamono], [3°27'S,72°51'W], 120 m, 1 male, 24.III.1981, D.W. Jenkins *leg.*, FLMNH-MGCL-270104 (FLMNH), 80 km E. Iquitos, Yanamono, [3°27'S,72°51'W], 120 m, 1 male, 26.VII.1984, G. Lamas *leg.*, MUSM-LEP-101078 (MUSM), 1 female, 25.VII.1984, G. Lamas & J. Mallet *leg.*, MUSM-LEP-101105 (MUSM),*Arcadia*, [0°59'22''S,75°18'33''W], 150 m, 1 female, 8.XI.1993, G. Lamas *leg.*, MUSM-LEP-101109 (MUSM), 1 male, 31.X.1993, R.K. Robbins *leg.*, MUSM-LEP-101076 (MUSM), *Castaña,* [0°48'S,75°14'W], 150 m, 1 male, 19.X.1993, G. Lamas *leg.*, MUSM-LEP-101077 (MUSM), 1 female, 21.X.1993, MUSM-LEP-101108 (MUSM), 1 female, 22.X.1993, R.K. Robbins *leg.*, MUSM-LEP-101107 (MUSM), 1 female, 27.X.1993, MUSM-LEP-101106 (MUSM), 'Explorama 50 mi NE of Iquitos' [=Explorama Lodge 55 km NE Iquitos], [3°27'S,72°51'W], 1 female, 20.III.1981, J.Y. Miller *leg.*, FLMNH-MGCL-270094 (FLMNH), 1 female, 25.III.1981, FLMNH-MGCL-270099 (FLMNH), 1 male, 26.III.1981, FLMNH-MGCL-270090 (FLMNH),Explornapo-ACEER, [3°14'S,72°55'W], 140 m, 1 female, 16.IX.1995, A. Caldas *leg.*, MUSM-LEP-101112 (MUSM), 1 female, 6.IX.1995, MUSM-LEP-101111 (MUSM), 1 male, 5.IX.1995, D.J. Harvey *leg.*, MUSM-LEP-101080 (MUSM), 1 female, 6.IX.1995, G. Lamas *leg*., MUSM-LEP-101110 (MUSM),*Iquitos*, [3°45'S,73°15'W], 100 m, 1 male, 2.IV.1981, D.W. Jenkins *leg*., FLMNH-MGCL-270102, 1 male, FLMNH-MGCL-270103 (FLMNH), *Maquía*, [6°3'S,74°51'W], 185 m, 1 male, 25.V.2002, G. Lamas *leg.*, MUSM-LEP-101084 (MUSM),*Miraflores*, [3°47'S,73°42'W], 120 m, 1 male, 5.III.2001, J.J. Ramírez *leg.*, MUSM-LEP-101079 (MUSM), near Yanayacu River mouth, Ayzana Village, 1 female, 26.VII.1989, D.L. Eiler *leg.*, FLMNH-MGCL-270366, 1 female, FLMNH-MGCL-270367 (FLMNH),*Pebas*, [3°19'S,71°51'W], 120 m, 1 male, 27.V.2003, J.J. Ramírez *leg.*, MUSM-LEP-101081 (MUSM),Quebrada Aguas Calientes, [7°12'S,74°57'W], 200 m, 1 male, 22.V.2002, G. Lamas *leg.*, MUSM-LEP-101082 (MUSM); **Madre de Dios**:0-2 km W Puerto Maldonado, 250 m, 1 male, 14.VIII.1981, L.D. Miller *leg.*, FLMNH-MGCL-270343, 1 male, FLMNH-MGCL-270344, 1 female, FLMNH-MGCL-270347 (FLMNH), 1 male, 19.VIII.1981, FLMNH-MGCL-270335, 1 male, FLMNH-MGCL-270336, 1 female, FLMNH-MGCL-270337, 1 female, FLMNH-MGCL-270338 (FLMNH), 1 female, 6.VIII.1981, FLMNH-MGCL-270339, 1 female, FLMNH-MGCL-270340 (FLMNH), 1 male, 7.VIII.1981, FLMNH-MGCL-270341, 1 male, FLMNH-MGCL-270342, 1 female, FLMNH-MGCL-270345 (FLMNH), 1 female, 8.VIII.1981, FLMNH-MGCL-270346 (FLMNH),0-3 km SW Puerto Maldonado on Río Tambopata, 250 m, 1 male, 3.VIII.1981, L.D. Miller *leg*., FLMNH-MGCL-270364 (FLMNH), 1 male, 4.VIII.1981, FLMNH-MGCL-270348, 1 male, FLMNH-MGCL-270349, 1 male, FLMNH-MGCL-270350, 1 female, FLMNH-MGCL-270353 (FLMNH),18 km ENE Puerto Maldonado, Cuzco Amazonico, [12°32'28''S,69°3'10''W], 250 m, 1 male, 11.VIII.1981, L.D. Miller *leg*., FLMNH-MGCL-270352, 1 male, FLMNH-MGCL-270354, 1 female, FLMNH-MGCL-270356 (FLMNH), 1 male, 12.VIII.1981, FLMNH-MGCL-270351 (FLMNH),Boca Río La Torre [= Explorer's Inn], [12°50'S,69°17'W], 300 m, 1 male, 1.VIII.1980, G. Lamas *leg.*, MUSM-LEP-101087 (MUSM), 1 male, 21.IX.1981, MUSM-LEP-101088 (MUSM),Río Alto Madre de Dios, 15 km downstream Shintuya, left bank, [12°35'13''S,71°13'3''W], 420 m, 1 female, 4.VII.1980, J.F. Douglas *leg*., FLMNH-MGCL-270357 (FLMNH); **Pasco**:Alto Yurinaqui, Eneñas, [10°45'S,75°13'W], 1400 m, 1 female, 20.VIII.1968, P. Hocking *leg.*, MUSM-LEP-101097 (MUSM),Parque Nacional Yanachaga - Chemillén, Paujil, [10°20'S,75°16'W], 375 m, 1 female, 22.V.2008, J. Grados *leg.*, MUSM-LEP-101098 (MUSM), 1 female, 23.V.2008, MUSM-LEP-101099 (MUSM),Río Palcazu, Río Chuchurras, [10°7'S,75°10'W], 320 m, 1 female, no date, LeMoult *leg.*, FLMNH-MGCL-270326 (FLMNH); **San Martín**: *Tarapoto*, 1 female, V-VIII.1885, M. de Mathan *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786242 (NHMUK), 350-550 m, 1 female, 4-9.V.1979, G. Lamas *leg.*, MUSM-LEP-101090, 1 female, MUSM-LEP-101091, 1 female, MUSM-LEP-101093 (MUSM), 1 male, 15-19.IX.1975, G. Lamas *leg.*, MUSM-LEP-101072, 1 female, MUSM-LEP-101089 (MUSM), near Tarapoto, Urahuasha, [6°28'18''S,76°20'29''W], 730 m, 1 female, 23.III.2013, P. Blandin *leg.*, MUSM-LEP-101116, 1 female, MUSM-LEP-101119 (MUSM),Puerto Palmeras, [6°32'S,76°20'W], 240 m, 1 female, 14.IV.1995, A. Mulanovich *leg.*, MUSM-LEP-101094 (MUSM),*Ríoja*, [6°4'S,77°10'W], 800-900 m, 1 female, 23.V.1975, J.M. Schunke *leg.*, MUSM-LEP-101092 (MUSM),Rumi Jepelacio, Ruta del Agua, 1 female, 26.X.2015, M. Elias *leg.*, FLMNH-MGCL-209939 (FLMNH), Tocache, 1 male, VI.1978, T. Plowman *leg*, MUSM-LEP-101073 (MUSM); **Ucayali**:Abra Boquerón del Padre Abad, [9°4'22''S,75°41'33''W], 500-1200 m, 1 male, 27.XII.1963, P. Hocking *leg.*, MUSM-LEP-101085 (MUSM),*Pucallpa*, [8°23'S,74°37'W], 150 m, 1 female, 17.VI.1975, J.M. Schunke *leg*., MUSM-LEP-101113 (MUSM), 1 female, 20.XI.1974, MUSM-LEP-101114 (MUSM), 180-182 m, 1 female, 1.VII.1980, J.M. Schunke *leg*., FLMNH-MGCL-270111 (FLMNH), 1 male, 20.VI.1980, FLMNH-MGCL-270108, 1 male, FLMNH-MGCL-270109 (FLMNH), 1 male, 23.VI.1980, FLMNH-MGCL-270106, 1 male, FLMNH-MGCL-270110, 1 female, FLMNH-MGCL-270107, 1 female, FLMNH-MGCL-270113 (FLMNH), 1 female, 28.VIII.1980, FLMNH-MGCL-270112 (FLMNH),Río Purus, San Bernardo, [9°35'S,70°37'W], 230 m, 1 male, 30.V-8.VI.2000, P. Hocking *leg.*, MUSM-LEP-101086 (MUSM). BOLIVIA – **Beni***:*Estación Biológica del Beni, [14°44'S,66°16'48''W], 230 m, 1 male, 27.VII.1993, H. Rogg, CBF-4955 (CBF), Estancia Paraparau, [13°50'47''S,64°24'8''W], 145 m, 1 female, 11.V.2004, W. Aliaga *leg.*, YG-1005 (MHNNKM), 1 female, 12.V.2004, YG-1007, 1 female, YG-1010 (MHNAD), 1 male, YG-1008 (MHNNKM), 1 male, 13.V.2004, YG-1009 (MHNAD), 1 female, YG-1011 (MHNNKM); 13°24'42''S,64°36'W, 1 male, 11.V.2004, W. Aliaga *leg.* MHNNKM-15243 (MHNNKM), 1 male, 12.V.2004, MHNNKM-15241 (MHNNKM), 1 male, 13.V.2004, MHNNKM-15242 (MHNNKM), 13°0'S,64°55'W, 137 m, 1 male, 11.X.2003, Y. Gareca *leg.*, YG-1012 (MHNNKM), 13°49'29''S,64°26'15''W, 147 m, 1 female, 12.V.2004, W. Aliaga *leg.*, MUSM-LEP-101117 (MUSM), *Guayaramerín*, 2 females, 13.V.1954, W. Forster *leg.* (ZSM),*Huarrasca*, [13°17'23''S,64°30'56''W], 137 m, 1 male, 16.X.2003, Y. Gareca *leg.*, YG-1013 (MHNNKM); **Cochabamba***:**Ichoa*, [17°23'S,64°30'W], 500 m, 1 male, 4.IV.2004, T. Vidaurre *leg.*, MHNNKM-15141 (MHNNKM); **Pando***:**Camacho*, Chivé, [11°31'S,67°42'W], 184 m, 1 male, 11.X.1991, F. Guerra & Hinojosa *leg.*, CBF-4956 (CBF); **Santa Cruz de la Sierra**: *Buena Vista*, 750 m, 1 female, VIII.1906-IV.1907, Steinbach *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1420806 (NHMUK); Sara, 2 females, III-IV.1904, J. Steinbach *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1420837, BMNH(E) 1420961 (NHMUK), 3 females, V.1904, BMNH(E) 1420868, BMNH(E) 1420899, BMNH(E) 1420930 (NHMUK), *San Ramon*, Estancia San Lorenzo, [13°24'S,64°35'W], 1 male, 11.X.2003, Y. Gareca *leg.*, MHNNKM-15239 (MHNNKM), Río Negro, [13°27'26''S,64°36'W], 1 male, 16.X.2003, Y. Gareca *leg.*, MHNNKM-15240 (MHNNKM),*Camino*, Estancia Menacho, [13°24'S,64°25'W], 1 male, 11.V.1990, MHNNKM-15142 (MHNNKM), Comunidad Agraria Patriota Surutu, [17°50'S,63°25'W], 1 male, 16.VII.2006, A. Valdivia *leg.*, MHNNKM-15150, 1 male, MHNNKM-15151, 1 male, MHNNKM-15152, 1 male, MHNNKM-15153, 1 male, MHNNKM-15154 (MHNNKM), 1 male, 17.VII.2006, MHNNKM-15146, 1 male, MHNNKM-15147, 1 male, MHNNKM-15148, 1 male, MHNNKM-15149 (MHNNKM),*Guarayos*, Chocolatal, [17°40'S,63°27'W], 1 male, 20.VIII.2001, L. Cespedes & K. Fuentes *leg.*, MHNNKM-15144 (MHNNKM), Potrerillo del Güenda, [17°40'S,63°27'W], 1 male, 10.IX.2000, V. Rodriguez *leg.*, MHNNKM-15156 (MHNNKM), 1 male, 15.VII.2000, MHNNKM-15145 (MHNNKM), 1 male, 6.IX.2000, MHNNKM-15155 (MHNNKM),*Sivingal*, [18°2'42''S,64°2'32''W], 2026 m, 1 male, 8.III.1991, MHNNKM-15143 (MHNNKM),*Yapacani*, Bosque Experimental Elias Meneses, [16°38'S,64°30'W], 170-200 m, 1 male, 1-15.VIII.2006, J. Ledezma J. & I. Garcia *leg.*, MHNNKM-15137, 1 male, MHNNKM-15138, 1 male, MHNNKM-15139, 1 male, MHNNKM-15140 (MHNNKM). VENEZUELA – **no specific locality**: 1 male, no data, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 786328 (NHMUK); **Amazonas**:Laja de Caroza, 1 male, 15.IX.1946, R. Lichy *leg.*, FLMNH-MGCL-269907 (FLMNH),Río Atabapo, Yavita, [2°55'N,67°26'W], 128 m, 1 male, 5.IX.1947, R. Lichy *leg.*, FLMNH-MGCL-269906 (FLMNH),*Samariapo*, 120 m, 1 female, 5.IX.1946, R. Lichy *leg.*, FLMNH-MGCL-269908 (FLMNH), *San Antonio*, 1 female, 10.IX.1946, R. Lichy *leg.*, FLMNH-MGCL-269909 (FLMNH); **Bolívar**:Suapure River, 2 males, 3 females, 3.II.1899, S. Klages *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421208, BMNH(E) 1421239, BMNH(E) 1421270\*, BMNH(E) 1421332, BMNH(E) 1420713 (NHMUK), 1 male, 23.II.1899, BMNH(E) 1420775 (NHMUK), 1 male, 25.II.1899, BMNH(E) 1420682 (NHMUK), 1 male, 1.III.1899, BMNH(E) 1420744 (NHMUK), 1 male, no data, BMNH(E) 1421301\* (NHMUK), 65 km S El Dorado on mining road near Las Claritas Hotel, 1 female, 1.XI.1982, R.F. Denno *leg.*, FLMNH-MGCL-269903, 1 female, FLMNH-MGCL-269905 (FLMNH), 1 male, 4.XI.1982, FLMNH-MGCL-269904 (FLMNH),80 km S El Dorado, [6°11'8''N,61°24'36''W], 1 male, 26.VI.1984, J.L. Nation *leg*., FLMNH-MGCL-270541 (FLMNH),Near Santa Rosa, 69 km SE Upata Rio, 1 female, 31.X.1982, R.F. Denno *leg.*, FLMNH-MGCL-269901, 1 female, FLMNH-MGCL-269902 (FLMNH); **Táchira**:*La Fría*, [8°13'N,72°15'W], 130 m, 1 female, 25.IV.1982, D. & J. Jenkins *leg.*, FLMNH-MGCL-269900 (FLMNH). TRINIDAD – **no specific locality**: 4 males, 3 females, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421295, BMNH(E) 1421326, BMNH(E) 1421017, BMNH(E) 1421048, BMNH(E) 1421296, BMNH(E) 1421327, BMNH(E) 1421049 (NHMUK), 1 male, no data, BMNH(E) 786286 (NHMUK), 1 male, no data, ex-Grose Smith, 1910, BMNH(E) 786302 (NHMUK), 2 males, no data, Broadway *leg*., BMNH(E) 786287, BMNH(E) 786288 (NHMUK), R. Stanway Parris, 2 males, 1 female, II.1921, Rothschild Bequest B. M. 1939-1., BMNH(E) 1421233, BMNH(E) 1421264, BMNH(E) 1421265 (NHMUK), 1 male, no data, Dr. F. W. Jackson *leg*., BMNH(E) 1421906 (NHMUK), 1 male, Ralph du Boulay Evans B. M. 1934-29, BMNH(E) 1421881 (NHMUK); **Arima**:*Arima*, [10°37'N,61°16'W], 1 male, no date, FLMNH-MGCL-270515 (FLMNH); **Mayaro**: 1 female, 10.I.1924, Dr. S. A. Neave *leg*., Pres. by Imp. Inst. Ent. B. M. 1937-75, BMNH(E) 1421908 (NHMUK); **Port of Spain**: *Caparo Valley*, 1 female, XI.1896, Dr. Rendall *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421203, 1 male, XII.1896, BMNH(E) 1421110; 1 male, 2 females, I. 1897; BMNH(E) 1421079, BMNH(E) 1421234, BMNH(E) 1421018 (NHMUK), 3 males, 1 female, F. Birch *leg*., Joicey Bequest B. M. 1934-120, BMNH(E) 786301, BMNH(E) 786290, BMNH(E) 1421992, BMNH(E) 1421898 (NHMUK), *Maraval*, 2 males, 4 females, VII.1891, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421141, BMNH(E) 1421172 , BMNH(E) 1421080, BMNH(E) 1421111\*, BMNH(E) 1421142, BMNH(E) 1421173 (NHMUK), 1 male, no data, Joicey Bequest B. M. 1934-120, BMNH(E) 786289\* (NHMUK), 1 male, 1 female, XI.1931-II.1932, A. Hall *leg*. (BM), Fondes Amandes Valley, 1 female, 5.V.1993, BMNH(E) 1421943 (NHMUK), Port of Spain, [10°40'N,61°31'W], 1 male, 25.VIII.1968, FLMNH-MGCL-270496 (FLMNH), 1 male, 17-23.VIII.1968, FLMNH-MGCL-270497, 1 male, FLMNH-MGCL-270498, 1 male, FLMNH-MGCL-270499, 1 male, FLMNH-MGCL-270501, 1 female, FLMNH-MGCL-270500 (FLMNH), 1 male, 31.VIII.1971, C.F. Zeiger *leg.*, FLMNH-MGCL-270502, 1 male, FLMNH-MGCL-270503 (FLMNH), 1 female, 5.VII.1965, FLMNH-MGCL-270504 (FLMNH); **Siparia:** *Cochrane*, [10°11'N,61°37'W], 1 female, 9.IX.1970, T.C. Emmel *leg.*, FLMNH-MGCL-270526, 1 female, FLMNH-MGCL-270529, 1 female, FLMNH-MGCL-270530 (FLMNH), *La Brea*, [10°15'N,61°37'W], 1 female, 11.IX.1979, T.C. Emmel *leg.*, FLMNH-MGCL-270523, 1 female, FLMNH-MGCL-270524 (FLMNH), *Parrylands*, [10°11'N,61°37'W], 1 male, 18.VIII.1974, T.C. Emmel *leg*., FLMNH-MGCL-270527 (FLMNH); **Saint George**: 1 male, 1 female, XII.1891, C. W. Ellacombe, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421019, BMNH(E) 1421145 (NHMUK); **Sangre Grande**: 1 male, II.1922, T. T. Dyer *leg*., Joicey Bequest B. M. 1934-120, BMNH(E) 786285 (NHMUK); **Tunapuna-Piarco**:6 mi. N Arima, [10°42'12''N,61°17'28''W], 300 m, 1 female, 30.VI.1962, T. E. Pliske *leg.*, FLMNH-MGCL-270516, 1 female, FLMNH-MGCL-270517 (FLMNH), 1 female, 5.VIII.1962, FLMNH-MGCL-270518 (FLMNH),7.5 mi N Arima, Asa Wright Nature Center, [10°43'3''N,61°17'55''W], 488 m, 1 male, 4.IX.2000, K.T. Klein *leg.*, FLMNH-MGCL-270513 (FLMNH), 1 male, 3.IX.2000, K.T. Klein *leg.*,FLMNH-MGCL-270514 (FLMNH), Arima Valley, Simla Research Station, [10°42'N,61°17'W], 1 male, 8.IX.1970, T.C. Emmel *leg*., FLMNH-MGCL-270507, 1 female, FLMNH-MGCL-270512 (FLMNH), 1 female, 8.IX.1979, FLMNH-MGCL-270510, 1 female, FLMNH-MGCL-270511 (FLMNH), Maracas Falls, [10°43'35''N,61°24'26''W], 270 m, 1 female, 20-21.IX.1977, M.G. Douglas *leg.*, FLMNH-MGCL-270505 (FLMNH),Maracas Valley, [10°42'37''N,61°24'54''W], 100 m, 1 female, 5.VII.1965, T.C. Emmel *leg.*, FLMNH-MGCL-270525 (FLMNH). GUYANA – **no specific locality**: 1 male, 2 females, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421174, BMNH(E) 1421021, BMNH(E) 1421176 (NHMUK), 4 males, 1 female, no data, Joicey Bequest B. M. 1934-120, BMNH(E) 786254, BMNH(E) 786255, BMNH(E) 786256, BMNH(E) 1421927(NHMUK), 2 males, 3 females, no data, Parish *leg.*, ex-Grose Smith, BMNH(E) 1421896, BMNH(E) 1421928, BMNH(E) 1421897, BMNH(E) 1421835, BMNH(E) 1421804 (NHMUK), 1 female, 21.IV.1904, Joicey Bequest B. M. 1934-120, BMNH(E) 1421958 (NHMUK), 3 males, 2 females, no data, ex-Bartlett Coll. B. M. 1946-60, BMNH(E) 1421877, BMNH(E) 1421846, BMNH(E) 1421999, BMNH(E) 1421968, BMNH(E) 1421937 (NHMUK), Berbice River, 1 female, 1819, Rothschild Bequest B. M. 1931-9, BMNH(E) 1421205 (NHMUK), Demerara River, 2 males, 5 females, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421112, BMNH(E) 1421143, BMNH(E) 1421298, BMNH(E) 1421329, BMNH(E) 1421052, BMNH(E) 1421083, BMNH(E) 1421207 (NHMUK), 1 male, ex-Grose Smith 1910, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421710 (NHMUK), tribute of Kamuni Creek, 1 male, 1 female, 17.II.1971, S. J. Patel *leg*., BM. 1973-376, BMNH(E) 1421970, BMNH(E) 1421723 (NHMUK), 1 male, 18.II.1971, BMNH(E) 1421692 (NHMUK); **Cuyuni-Mazaruni**: Omai mine, 1 male, 1 female, W. Schaus, 1905-244, Rothschild Bequest B. M. 1939-1, BMNH(E) 786252, BMNH(E) 786270 (NHMUK), 1 female, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421866 (NHMUK), Carimang, 1 female, no data, H. Whitley *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786279 (NHMUK), Kutari River, 1 female, 15.XI.1935, G. A. Hudson, B. M. 1936-360, BMNH(E) 786271 (NHMUK), Bartica, 3 males, 2 females, III-IV.1901, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421297, BMNH(E) 1421328, BMNH(E) 1421237, BMNH(E) 1421268, BMNH(E) 1421114 (NHMUK), 1 male, II.1936, A. Hall *leg*. (BM), 1 male, III.1936, Booth Mus: Collection 005939 (BM), 2 males, 2 females, no data, H. S. Parish *leg.,* BMNH(E) 1421050, BMNH(E) 786272, BMNH(E) 786274, BMNH(E) 1421990 (NHMUK), Essequibo River, 2 females, no data, BMNH(E) 1421299, BMNH(E) 1421330 (NHMUK), Kamarung, 1 female, 10-14.X.1977, D.W. Jenkins *leg.*, 1 female, FLMNH-MGCL-270534, 1 female, FLMNH-MGCL-270535, 1 female, FLMNH-MGCL-270536 (FLMNH); **East Berbice-Corentyne**:New River Triangle, Camp Jaguar, 152 m, 1 male, 11.XI.1980, S.R. Steinhauser *leg.*, FLMNH-MGCL-270539 (FLMNH), 1 male, 12.XI.1980, FLMNH-MGCL-270540, 1 female, FLMNH-MGCL-270542 (FLMNH), 1 male, 2.XI.1980, FLMNH-MGCL-270531 (FLMNH), 1 female, 3.XI.1980, FLMNH-MGCL-270537 (FLMNH), 1 male, 5.XI.1980, FLMNH-MGCL-270532 (FLMNH), 1 male, 8.XI.1980, FLMNH-MGCL-270538 (FLMNH); **Hog Island**, 1 male, 18-19.II.1971, S. J. Patel *leg*., BM 1973-376, BMNH(E) 1421911 (NHMUK); **Mabaruma**: 2 males, 2 females, XII.1929-I.1930, A. Hall *leg*. (BM); **Pomeroon-Supenaam**:Pomeroon, Dawa, [7°12'N,58°36'W], 1 female, 24.III.1970, T.E. Pliske *leg.*, FLMNH-MGCL-270533 (FLMNH); **Potaro-Siparuni**: 1 female, 3-9.VII.1912, Dr. P. Rendall *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421236 (NHMUK); Kaieteur Falls, 1 male, II-III.1936, A. Hall *leg*. (BM); [**Upper Takutu-Upper Essequibo**](https://en.wikipedia.org/wiki/Upper_Takutu-Upper_Essequibo): *Nappi*, Kanuku Mountains, 1 male, 1 female, 18.X.1935, J. G. Myer *leg*., BMNH(E) 786253, BMNH(E) 1421959 (NHMUK), *Lethem*, 1 male, 8.VIII.1971, S.R. Steinhauser *leg.*, FLMNH-MGCL-270543, 1 male, FLMNH-MGCL-270544, 1 female, FLMNH-MGCL-270545 (FLMNH); **Demerara-Mahaica***:* Timehri rocks, 6°30’N 53°10’W, 1 male, 25.I.1981, J. Mallet *leg*., Mallet Coll. BMNH(E) 2011-63 aq., BMNH(E) 1421725 (NHMUK). SURINAM – **no specific locality**: 1 male, no data, no collector, 3321 (ZMHU), 1 female, no data, ex-Coll. Möschl. (ZMHU), 2 males, 2 females, no data, ex-coll. Fruhstorfer, Fruhstorfer Coll. B. M. 1937-285, BMNH(E) 786276, BMNH(E) 786277, BMNH(E) 786257, BMNH(E) 786258 (NHMUK); **Berg-en-Dal**: 3 males, IV.1892, C. W. Ellacombe, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421084, BMNH(E) 1421115, BMNH(E) 786262 (NHMUK); **Brokopondo**: *Bersaba* [Berseba], 1 male, IX.1898, Michls. *leg*. (ZMHU); **Paramaribo**: 1 female, I.1892, C. W. Ellacombe, Rothschild Bequest B. M. 1939-1, BMNH(E) 786280\* (NHMUK), 1 male, XII.1892, BMNH(E) 1421177 (NHMUK), 2 males, VII.1902, Pênard *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421053, BMNH(E) 1421146 (NHMUK), 6 males, 3 females, X-XI.1922, T. T. Dyer *leg*., Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 786259, BMNH(E) 786278, BMNH(E) 786273, BMNH(E) 786260, BMNH(E) 786261, BMNH(E) 1421711, BMNH(E) 1421680, BMNH(E) 1421743, BMNH(E) 1421681 (NHMUK), Saramacca River, [5°31'N,54°2'W], 1 female, 1.VIII.1971, FLMNH-MGCL-270691 (FLMNH); **Sipaliwini**:Rio Tapanahoni, Apetina, 1 female, VI.1970, R.E. Lytle *leg.*, FLMNH-MGCL-270690 (FLMNH). FRENCH GUIANA – **no specific locality**: 5 males, 1 female, no data, ex-coll. C. Bar, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786266, BMNH(E) 786283, BMNH(E) 1421926, BMNH(E) 1421741, BMNH(E) 1421865, BMNH(E) 1421834 (NHMUK), 2 males, 2 females, Joicey Bequest Brits. Mus. 1927-3, BMNH(E) 1421957, BMNH(E) 1421988, BMNH(E) 1421803, BMNH(E) 1421772 (NHMUK), 1 male, no data, R. Krüger *leg*. (ZSBS); **Cayenne**: 1 female, no data, no collector (ZMHU), 3 males, no data, ex-coll. C. Bar, ex-coll. Deyrolle, Godman-Salvin Coll. 1904-1, BMNH(E) 786263, BMNH(E) 786279 (NHMUK), 3 males, 2 females, no data, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786265, BMNH(E) 786267, BMNH(E) 786281, BMNH(E) 786282, BMNH(E) 1421895 (NHMUK), *Cacao*, [4°35'N,52°28'W], 0-150 m, 1 female, I.1991, L. Kassarov *leg.*, FLMNH-MGCL-270547 (FLMNH), 1 male, I.1991, FLMNH-MGCL-270546 (FLMNH), 1 male, 26.III.1986, D. Parkinson *leg.*, FLMNH-MGCL-270551 (FLMNH), Compté, 1 female, 28.III.1986, T.C. Emmel *leg.*, FLMNH-MGCL-270549 (FLMNH), Kaw Mtn., rd. from 1.5 km SE Camp Caiman to gold mine camp, [4°32'48''N,52°13'32''W], 296 m, 1 male, 23.I.2013, I. Nakamura *leg.* (ICNA), 40 m, 1 male, 24.I.2013, I. Nakamura *leg.* (ICNA),Montagne du Mahury, 1 female, 30.III.1986, T.C. Emmel *leg.*, FLMNH-MGCL-270555 (FLMNH),nr. Rochambeau, 11.6 km S Cayenne, Lac des Americaines, [4°48'41''N,52°21'13''W], 20 m, 1 female, 29.III.1986, FLMNH-MGCL-270553, 1 female, FLMNH-MGCL-270554 (FLMNH), *Orapu*, 1 female, LeMoult *leg*., FLMNH-MGCL-270560, 1 female, FLMNH-MGCL-270561 (FLMNH);vicinity of Cayenne, Airport/mountain reservoir, 1 male, 4.V.1998, L.N. Harris *leg.*, FLMNH-MGCL-270557 (FLMNH); **Kourou**: Kourou River, 1 female, VIII.1905, E. Le Moult *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421267 (NHMUK); **Saint-Laurent-du-Maroni**: 1 male, 1899-1901, Le Moult, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786268 (NHMUK), 1 male, ex-Antonio Garre 1923, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421679 (NHMUK), 1 male, IX.[no year], ex-Le Moult Coll., Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421972 (NHMUK), 1 female, X.[no year], BMNH(E) 1421941 (NHMUK), Maroni river, Maripasoula, [3°41'N,54°2'W], 1 female, I.1992, L. Kassarov *leg.*, FLMNH-MGCL-270558 (FLMNH), Plateau Mines, Moutochi Lodge, [5°19'47''N,54°4'1''W], 45 m, 1 male, 1-5.III.2016, A. Sourakov *leg.*, FLMNH-MGCL-209665, 1 male, FLMNH-MGCL-209686, 1 male, FLMNH-MGCL-209687, 1 male, FLMNH-MGCL-209691, 1 female, FLMNH-MGCL-209666, 1 female, FLMNH-MGCL-209699 (FLMNH), *Saül*, [3°51'30''N,53°18'14''W], 200-450 m, 1 male, 4.VIII.2014, S. Nakahara *leg.*, FLMNH-MGCL-209425 (FLMNH), *St. Georges/Oyapock*, 1 female, 31.V.1984, C. Brévignon *leg.*, MUSM-LEP-101118 (MUSM), 6km E of Roura, Gabrielle Creek, Eskol, 1 male, 18.XI.1997, I.L. Finkelstein *leg.*, FLMNH-MGCL-270552, 1 female, FLMNH-MGCL-270556 (FLMNH),'Shrimp Ponds Trail, Gt. Cacao', 1 female, 31.III.1986, T.C. Emmel *leg.*, FLMNH-MGCL-270550, 1 female, FLMNH-MGCL-270562 (FLMNH). BRAZIL – **Acre***: Cruzeiro do Sul*, Rio Juruá, 200 m, 1 male, 20-30.III.1973, H. Ebert *leg*., DZ 27.805 (DZUP), 1 female, VII.1973, DZ 27.799 (DZUP), 1 male, 5.VIII.1973, DZ 27.802 (DZUP), 2 males, 10-18.II.1976, DZ 27.798, DZ 27.804 (DZUP), 1 female, 18-31.III.1979, DZ 27.296 (DZUP), 1 male, 3.VIII.1979, DZ 27.797 (DZUP), *Pentecostes*, Japiim, 7°38’10”S 72°48’17”W, 1 female, 8.V.2011, Mielke & Casagrande *leg*., DZ 29.474 (DZUP), *Mâncio Lima*, Parque Nacional Serra do Divisor (Sede), Rio Moa, 7°26’52”S 73°39’55”W, 1 female, 20-27.XI.2013, Mielke, Casagrande, Carneiro, Dias & Dolibaina *leg*., DZ 29.550 (DZUP), 2 females, 23-30.VIII.2014, Mielke, Casagrande, Carneiro, Dias, Siewert & Salik *leg*., DZ 32.626, DZ 32.646 (DZUP), *Marechal Thaumaturgo*, Foz do Rio Tejo, 2 males, 20-27.VIII.1997, , A.V.L. Freitas *leg.* (ZUEC-AVLF), *Porto Acre*, Reserva Humaitá, 5 females, 28-31.VII.2008, Mielke & Casagrande *leg*., DZ 32.688, DZ 32.678, DZ 32.668, DZ 32.638, DZ 32.606 (DZUP), 9°73’S 67°68’W, 2 males, 1 females, 28-30.I.2009, DZ 32.608, DZ 32.648, DZ 32.658 (DZUP), *Santa Rosa do Purus*, 6,4 km E, 1 male, 3-4.VIII.2008, Mielke & Carneiro *leg*., DZ 27.807 (DZUP), *Senador Guiomard*, Reserva Catuaba, 1 male, 23-27.VII.2008, Mielke & Casagrande *leg*., DZ 32.598, DZ 32.616 (DZUP), 200 m, 10°4’27”S 67°37’17”W, 1 female, 27.VII-5.IX.2011, Dolibaina & Moura *leg*., DZ 32.636 (DZUP), *Tarauacá*, 250 m, 2 males, 25.IX.1972, H. Ebert *leg*., DZ 27.800, DZ 27.801 (DZUP); **Rondônia**: C -20 5 km N, 3 km W Cacaulândia, Fazenda Rancho Grande, Lot 25 forest trail, 1 female, 12.XI.1992, D.L. Eiler *leg.*, FLMNH-MGCL-270472 (FLMNH), 1 male, 13.XI.1992, FLMNH-MGCL-270450, 1 female, FLMNH-MGCL-270464 (FLMNH), 1 male, 9.XI.1992, FLMNH-MGCL-270462, 1 male, FLMNH-MGCL-270463, 1 female, FLMNH-MGCL-270467 (FLMNH),‘Big Rock Trail’, 3km E of Fazenda Rancho Grande on linea C-20, 1 male, 29.X.1990, G.T. Austin *leg.*, FLMNH-MGCL-270426 (FLMNH), 1 male, 29.X.1992, FLMNH-MGCL-270447 (FLMNH), 67 km S Ariquemes, 5 km S of Cacaulândia on linha C-10 at Rio Pardo off B-65, [10°23'15''S 62°54'53''W], 220 m, 1 female, 7.XI.1989, T.C. Emmel *leg.*, FLMNH-MGCL-270473, (FLMNH), Ariquemes 62 km S linha C-20, 7 km E B-65, [10°32'S,62°48'W], 1 male, 13.XII.1990, G.T. Austin *leg.*, FLMNH-MGCL-270435 (FLMNH), 1 female, 14.XI.1991, FLMNH-MGCL-270440 (FLMNH), 1 female, 15.III.1991, FLMNH-MGCL-270437 (FLMNH), 1 female, 15.XI.1991, FLMNH-MGCL-270444 (FLMNH), 1 male, 15.X.1993, FLMNH-MGCL-270442 (FLMNH), 1 female, 17.IX.1992, FLMNH-MGCL-270445 (FLMNH), 1 female, 19.IV.1991, FLMNH-MGCL-270436 (FLMNH), 1 female, 20.IV.1991, FLMNH-MGCL-270438 (FLMNH), 1 male, 20.IX.1992, FLMNH-MGCL-270441 (FLMNH), 1 male, 26.X.1990, FLMNH-MGCL-270422, 1 male, FLMNH-MGCL-270423, 1 female, FLMNH-MGCL-270424, 1 female, FLMNH-MGCL-270425, 1 female, FLMNH-MGCL-270427 (FLMNH), 1 female, 3.XII.1991, FLMNH-MGCL-270443 (FLMNH), 1 male, 30.X.1990, FLMNH-MGCL-270429, 1 female, FLMNH-MGCL-270428, 1 female, FLMNH-MGCL-270430, 1 female, FLMNH-MGCL-270431 (FLMNH), 1 female, 5.XI.1991, FLMNH-MGCL-270439 (FLMNH), 1 female, 7.XI.1990, FLMNH-MGCL-270432, 1 female, FLMNH-MGCL-270433 (FLMNH), 1 male, 9.XI.1990, FLMNH-MGCL-270434 (FLMNH), 1 male, 24.X.1992, G. Bongiolo *leg.*, FLMNH-MGCL-270446, Station # 17, 2nd growth, 1 female, FLMNH-MGCL-270449, 1 male, 2.XI.1989, J.P. Brock *leg.*, FLMNH-MGCL-270448 (FLMNH), 1 male, 7.XI.1995, W.H.R. *leg.*, FLMNH-MGCL-270457 (FLMNH), 1 female, XI.1995, FLMNH-MGCL-270459 (FLMNH), 1 male, 9.XI.1995, FLMNH-MGCL-270458 (FLMNH), Ariquemes 62 km S linha C-20, 7 km E B-65), [10°32'S,62°48'W], 143 m, 1 male, 20.IV.1997, FLMNH-MGCL-270454 (FLMNH), 165 m, 1 male, 10.I.1991, G.N. Ross *leg.*, FLMNH-MGCL-270452 (FLMNH), 1 male, 12.I.1991, FLMNH-MGCL-270453 (FLMNH), 1 female, 22.XI.1990, A. Schmitz *leg.*, FLMNH-MGCL-270460 (FLMNH),3 km E Fazenda RG lot 18), 5-15.XII.1990, P.F. Milner *leg.*, FLMNH-MGCL-270477 (FLMNH), linea C-5, off B-65 10 km S of Cacaulândia, 1 female, 11.XII.1990, G.T. Austin *leg.*, FLMNH-MGCL-270466, (FLMNH), vicinity of Fazenda Rancho Grande, 62 km S Ariquemes off B-65, [10°17'58''S,62°52'14''W], 1 male, 20.VI.1993, FLMNH-MGCL-270471 (FLMNH), 163 m, 12.XI.1991, J. & F. Preston *leg.*, FLMNH-MGCL-270455 (FLMNH), 1 male, 18.XI.1991, FLMNH-MGCL-270451 (FLMNH), 1 female, 21.XI.1991, FLMNH-MGCL-270456 (FLMNH), 1 male, 16.XI.1991, FLMNH-MGCL-270476 (FLMNH), 180 m, 1 female, 10.XI.1989, G.T. Austin *leg.*, FLMNH-MGCL-270419, 1 female, FLMNH-MGCL-270420, (FLMNH), 1 male, 11.XI.1989, FLMNH-MGCL-270421 (FLMNH), 1 male, 17.III.1989, FLMNH-MGCL-270397, 1 male, FLMNH-MGCL-270398 (FLMNH), 1 female, 2.XI.1989, FLMNH-MGCL-270415 (FLMNH), 1 male, 20.X.1989, FLMNH-MGCL-270399,1 male, FLMNH-MGCL-270400, 1 male, FLMNH-MGCL-270403, 1 female, FLMNH-MGCL-270402 (FLMNH), 1 male, 22.X.1989, 1 male, FLMNH-MGCL-270404 (FLMNH), 1 female, 24.III.1989, FLMNH-MGCL-270401 (FLMNH), 1 male, 25.X.1989, FLMNH-MGCL-270409, (FLMNH), 1 female, 26.X.1989, FLMNH-MGCL-270406 (FLMNH), 1 male, 27.X.1989, FLMNH-MGCL-270405, 1 female, FLMNH-MGCL-270407, 1 female, FLMNH-MGCL-270412 (FLMNH), 1 male, 28.X.1989, FLMNH-MGCL-270408, 1 male, FLMNH-MGCL-270410, 1 female, FLMNH-MGCL-270413 (FLMNH), 1 male, 29.X.1989, FLMNH-MGCL-270411 (FLMNH), 1 male, 30.X.1989, FLMNH-MGCL-270414 (FLMNH), 1 female, 6.XI.1989, FLMNH-MGCL-270418 (FLMNH), 1 female, 7.XI.1989, FLMNH-MGCL-270416 (FLMNH), 1 female, 8.XI.1989, FLMNH-MGCL-270417 (FLMNH), 213 m, 1 female, 5.XI.1989, FLMNH-MGCL-270465 (FLMNH), 1 female, 6.XI.1989, FLMNH-MGCL-270461 (FLMNH), *Jaru*, [10°27'S,62°30'W], 1 male, VIII.1978, C.J. Callaghan *leg.*, FLMNH-MGCL-270469, 1 male, FLMNH-MGCL-270470 (FLMNH), 1 male, VIII.1978, FLMNH-MGCL-270468 (FLMNH), 1 female, III.1976, H. Ebert *leg*., DZ 27.818 (DZUP), 16°27’S 62°28’W, 250 m, 4 males, 2 females, 4-12.XI.1977, Gifford & Negrett *leg*., DZ 27.806, DZ 27.808, DZ 27.809, DZ 27.811, DZ 27.812, DZ 27.819 (DZUP), 1 female, V.1977, H. Ebert *leg*., DZ 27.816 (DZUP), *Ouro Preto do Oeste*, 1 male, 18.VI.1978, A. Raw *leg*., DZ 27.813 (DZUP), *Pimenta Bueno*, 1 female, V-VI.1970, no collector, DZ 27.810 (DZUP), *Riozinho*, 200 m, 1 male, 1 female, 7.II.1972, Mielke & Brown *leg*., DZ 27.814, DZ 27.815 (DZUP), 2 males, 9.VII.1972, Mielke & Brown *leg*., DZ 27.807, DZ 27.821 (DZUP), *Vilhena*, 1 male, 13.XI.1986, C. Elias *leg*., DZ 27.817 (DZUP), 1 female, 23.X.1986, C. Elias *leg*., DZ 27.822 (DZUP); **Amazonas**: *Barcelos*, Rio Aracá, Foz do Rio Curuduri, 0°05’50”S 63°17’22”W, 3 males, 1 female 15-19.VI.2010, Mielke & Casagrande *leg*., DZ 32.655, DZ 32.645, DZ 32.628 (DZUP), *Ipixuna*, Com. S. Vicente, Rio Liberdade, 7°21’47”S 71°52’07”W, 1 male, 12-15.V.2011, Mielke & Casagrande *leg*., DZ 32.598 (DZUP), *Itacoatiara*, 35 km Manaus road, 1 female, 25.VI.1978, A. Raw *leg*., DZ 27.793 (DZUP), *Manaus*, 1 male, no data, Hahnel *leg*. (ZMHU), 1 female, 10.IV.1978, D.W. Jenkins *leg.*, FLMNH-MGCL-270380 (FLMNH), 1 male, 1-3.IX.1913, E. H. W. Wickham *leg*., BMNH(E) 786243 (NHMUK), 2 males, no data, B. Piffard *leg*., BMNH(E) 786228, BMNH(E) 786229 (NHMUK), 1 male, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421238 (NHMUK), Reserva Duque, 1 female, 1.VII.1981, Mielke & Casagrande *leg*., DZ 27.791 (DZUP), 1 male, 12.XII.1993, J.B. Sullivan & R.W. Hutchings *leg.*, FLMNH-MGCL-270386 (FLMNH), km.26 AMA 010, 1 female, FLMNH-MGCL-270392, 1 male, 13.XII.1993, FLMNH-MGCL-270388, 1 male, FLMNH-MGCL-270389, 1 male, 14.XII.1993, FLMNH-MGCL-270390 (FLMNH), 47 km NW, 2°35’ S 60°12’W, Res. ZF2, 2 males, 1 female, 17-20.VIII.2010, Dias & Bonfantti *leg*., DZ 29.477, DZ 29.478, DZ 29.479 (DZUP), Inpa, 1 female, 22.IV.1982, R.W. Hutchings *leg.*, FLMNH-MGCL-270379 (FLMNH), km 72 BR-174, Fazenda Dimona, [2°19'S,60°5'W], 1 male, 8.XII.1993, J.B. Sullivan & R.W. Hutchings *leg.*, FLMNH-MGCL-270391, 1 female, FLMNH-MGCL-270395 (FLMNH), Taruma Rd, Condominio Vivenda Verde, 1 female, 12.I.1986, R.W. Hutchings *leg.*, FLMNH-MGCL-270373, 1 female, FLMNH-MGCL-270374 (FLMNH), 1 male, 5.XII.1993, J.B. Sullivan & R.W. Hutchings *leg.*, FLMNH-MGCL-270375, 1 male, FLMNH-MGCL-270376, 1 male, FLMNH-MGCL-270377, 1 male, FLMNH-MGCL-270378, 1 male, FLMNH-MGCL-270383, 1 female, FLMNH-MGCL-270381, 1 female, FLMNH-MGCL-270382 (FLMNH), 1 male, 6.XII.1993, FLMNH-MGCL-270384, 1 male, FLMNH-MGCL-270385, 1 female, FLMNH-MGCL-270387 (FLMNH), *Manicoré*, [5°49'S,61°17'W], 1 male, [no date].VI.[no year] (ZSM),*Maués,* [3°22'S,57°43'W], 1 female, Hahnel *leg.* (ZMHU), 1 female, XI.1998, FLMNH-MGCL-270394 (FLMNH), 1 female, XI.1998, M.J. Simon *leg.*, FLMNH-MGCL-270396 (FLMNH),Rio Negro, 1 female, FLMNH-MGCL-270393, LeMoult *leg.* (FLMNH), Thomar, [0°23'S,63°54'W], 1 male, [no month].1886, Hahnel *leg.*, (ZMHU), *Tapurucuara*, 1 male, 11.II.1963, C. Lindeman *leg.* (ZSM), 1 male, 13.II.1963 (ZSM),Rio Uaupes, 1 female, 18.I.-3.II.1964, C. Lindeman *leg.* (ZSM),Tefé, [3°22'S,64°44'W], 1 female, no date, Hahnel *leg.* (ZMHU), *Maués*, 1 female, no data, Hahnel *leg*. (ZMHU), *Nhamundá*, Rio Nhamundá, Igarapé Igreja, 1°35’11”S 57°37’04”W, 1 male, Mielke & Casagrande *leg*., DZ 27.795 (DZUP), *Tefé*, 1 female, no date, Hahnel *leg*. (ZMHU), *Uaupés* [São Gabriel da Cachoeira], 1 female, 27.IV.1951, Padre Falco *leg*., DZ 27.790 (DZUP), 1 female, 11.V.1951, DZ 27.794 (DZUP), 1 female, 10.VII.1951, DZ 27.792 (DZUP); **Roraima**: *Alto Alegre*, Ilha de Maracá, 1 male, 3 females, 24-31.VIII.1987, Mielke & Casagrande *leg*., DZ 27.820, DZ 27.786, DZ 27.785, DZ 27.784 (DZUP), 1 male, 21-26.V.1988, Mielke & Casagrande *leg*., DZ 27.783\* (DZUP), *Amajari*, Tepequén, 620 m, 2 males, 14-16.VII.2009, Mielke & Casagrande *leg*., DZ 29.488 DZ 29.489 (DZUP), *Boa Vista*, 2 males, VII.1971, Kesselring *leg*., DZ 27.787, DZ 27.789 (DZUP), 1 male, VII.1972, DZ 27.788 (DZUP); **Amapá**: *Porto Grande*, 2 males, 1 female, 3-18.XII.2014, F. Dias *leg*. (FD), 2 males, 13-27.IX.2014, F. Dias *leg*. (FD), *Serra do Navio*, 1 male, 1.X.1957, K. Lenko *leg*. (IOC), 100 m, 5 males, 3 females, XI.1959, H. Ebert *leg*., DZ 27.823, DZ 27.824, DZ 27.825, DZ 27.826, DZ 27.827, DZ 27.828, DZ 27.829, DZ 27.830 (DZUP), 1 female, 12.IX.1963, ex-coll. D’Almeida, DZ 27.831 (DZUP), 1 male, 17.IX.1963, DZ 27.832 (DZUP), 2 males, 23-25.VII.2007, Mielke & Casagrande *leg*., DZ 32.647, DZ 32.615 (DZUP), 1 male, 2 females, 28.VII.2007, Mielke & Casagrande *leg*., DZ 32.677, DZ 32.627, DZ 32.595 (DZUP), 3 males, 1 female, 29.VII.2007, Mielke & Casagrande *leg*., DZ 32.687, DZ 32.617, DZ 32.625, DZ 32.605 (DZUP), 1 male, 31.VII.2007, Mielke & Casagrande *leg*., DZ 32.635 (DZUP), Assentamento, 2 males, 4 females, 30.VII.2007, Mielke & Casagrande *leg*., DZ 32.597, DZ 32.607, DZ 32.637, DZ 32.657, DZ 32.667, DZ 32.665 (DZUP), *Porto Santana*, 1 female, 3.IX.1963, ex-coll. D’Almeida, DZ 5.308\* (DZUP); **Pará**: 1 male, no data, Seiber *leg*., 3320 (ZMHU), 1 male, no data, Hahnel *leg*. (ZMHU), 1 female, no data, Wallace *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786245 (NHMUK), 3 males, 2 females, no data, H. H. Smith *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786230, BMNH(E) 786231, BMNH(E) 786232, BMNH(E) 786246, BMNH(E) 786247 (NHMUK), 1 male, 1 female, no data, A. M. Moss *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421269, BMNH(E) 1421051 (NHMUK), 2 males, no data, H. W. Bates *leg*., BMNH(E) 786233, BMNH(E) 1421836 (NHMUK), 3 males, no data, ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786234, BMNH(E) 786235, BMNH(E) 1421712 (NHMUK), 1 female, 1893, Stuart *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421082 (NHMUK), 1 female, no data, Pres. by G. Graham, 45-144, BMNH(E) 786248 (NHMUK), 2 males, no data, M. de Mathan *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786249, BMNH(E) 1421867 (NHMUK), 1 female, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421774 (NHMUK), 1 female, 4° Trim. 1892, Albert Schulz *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421991 (NHMUK), Rio Tapájos, [4°16'8''S,55°59'10''W], 25 m, 1 male, 1.XII.2012 (ZUEC), 40 km NE Belém, Pinheiro, [1°18'S,48°28'W], 1 male, VIII-IX.1973 (ZSM), *Altamira*, Río Xingu, 3 males, no date, H.C. Boy *leg.* (ZSM), *Belém*, 2 males, 31.VII.1936, ex-coll. D’Almeida, DZ 27.836, DZ 27.848 (DZUP), 1 male, 6.II.1938, DZ 27.845 (DZUP), 1 male, 25.XI.1942, no collector (ZSBS), 1 male, 7.IX.1954, Cambridge University Amazon Expedition 1954, BM 1954-687, BMNH(E) 1421756 (NHMUK), 1 male, 25.XI.1942 (ZSM), Fazenda Velha, [1°20'S,48°14'W], 1 male, 18.XI.1973, C.J. Callaghan *leg.*, FLMNH-MGCL-270491, 1 male, FLMNH-MGCL-270492, 1 female, FLMNH-MGCL-270493, 1 female, FLMNH-MGCL-270494 (FLMNH), 1 female, 19.XI.1973, FLMNH-MGCL-270495 (FLMNH), Utinga, 2 females, 4.VIII.1936, ex-coll. D’Almeida, DZ 27.833, DZ 27.842 (DZUP), 1 female, 5.VIII.1936, DZ 27.846 (DZUP), 1 male, 23.VII.1936, DZ 27.847 (DZUP), 1 female, 7.V.1951, ex-coll. H. Ebert, DZ 27.838 (DZUP), 1 male, 4.VI.1959, ex-coll. A. Cardoso, DZ 29.481 (DZUP), 1 male, 25.XI.1959, DZ 27.844 (DZUP), *Benevides*, Cainutama, Sítio Dona Doca, 1°21’S 48°14’W, 1 male, 27.III.2006, A.V.L. Freitas *leg.* (ZUEC-AVLF), Neópolis, 3 males, 1 female, 2.II.2010, Carneiro, Dolibaina, Dias & Moreira *leg*., DZ 29.482, DZ 29.483, DZ 29.484, DZ 29.485 (DZUP), *Colares*, 1 female, 5.II.2010, Carneiro, Dolibaina, Dias & Moreira *leg*., DZ 29.490 (DZUP), *Bragança*, 1 male, no data, ex-Oberthür Coll. Brist. Mus. 1927-3, BMNH(E) 786237 (NHMUK), Rio Cuminá, Cachoeira do Tronco, 1 male, 24.VIII.1936, ex-coll. D’Almeida, DZ 27.839 (DZUP), 1 female, 28.X.1936, DZ 27.843 (DZUP), *Gurupi*, 2 males, [illegible data], ex-coll. H. Ebert *leg*., DZ 27.835, DZ 27.837 (DZUP), *Igarapé-Açu*, 2 females, 1905, W. Hoffmanns *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421113, BMNH(E) 1421144 (NHMUK), *Itaituba*, 1 female, [no month].[18]86, Hahnel *leg*. (ZMHU), 2 males, I.1962, ex-coll. H. Ebert, DZ 27.840, DZ 27.841 (DZUP), Itaituba-Óbidos, 1 male, I-IV.1906, W. Hoffmanns *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421331 (NHMUK), *Juruti*, 1 female, IV.1905, M. de Mathan *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421020 (NHMUK), *Marabá*, Redenção, km 125, 1 male, 6.IX.1978, Gifford *leg*., DZ 27.870 (DZUP), *Óbidos*, 1 female, 1907, M. de Mathan *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786244 (NHMUK), 1 male, no date, LeMoult *leg.*, FLMNH-MGCL-270490 (FLMNH), 1 female, XII.1968, J. Kesselring *leg*., DZ 27.849 (DZUP), 1 male, XII.1972, DZ 27.834 (DZUP), *Oriximiná*, Porto Trombetas, 1 female, 7.XII.1978, A. Raw *leg*., DZ 27.889 (DZUP), *Santa Bárbara do Pará*, 2 males, 1 female, 2-3.II.2010, Carneiro, Dolibaina, Dias & Moreira *leg*., DZ 29.486, DZ 29.487, DZ 29.480 (DZUP), *Santarém*, 1 female, no data, ex-Grose Smith 1910, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421805 (NHMUK); **Tocantins**: *Ananás*, Furna Azul, 6°13’S 48°25’W, 1 male, 25.VII.2009, Uehara-Prado *leg*., DNA voucher PM01-30 (ZUEC-AVLF), *Ilha do Bananal*, 1 male, 26.VI.1979, Gifford *leg*., DZ 27.886 (DZUP), *Santa Fé do Araguaia*, 6°44’S 48°46’W, 1 female, 22.VIII.2009, Uehara-Prado *leg.* (ZUEC-AVLF). **Maranhão**: 2 males, no data, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421175, BMNH(E) 1421206 (NHMUK), 1 male, 1 female, no data, T. Belt *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786236, BMNH(E) 786250 (NHMUK), *Caxias*, 1 male, 17.IV.2012, Mielke & Casagrande *leg*., DZ 32.618 (DZUP), *Feira Nova do Maranhão*, 26 km E, Fazenda Forquilha dos Brejos, 1 female, 13-16.IV.2011, DZ 29.383 (DZUP), 2 males, 28.X-4.XII.2010, Mielke & Carneiro *leg*., DZ 29.381, DZ 29.382 (DZUP), 07°00’29”S 46°26’30” W, 3 males, 1 female, 14-21.VIII.2011, Mielke *leg*., DZ 27.866, DZ 27.868, DZ 27.869, DZ 27.875 (DZUP), 1 male, 1 female, 15-25.II.2012, O.-C. Mielke *leg*., DZ 27.876, DZ 27.878 (DZUP), 30 km W, 470 m, 2 males, 18-23.I.2010, Mielke *leg*., DZ 29.475, DZ 29.476 (DZUP), *Imperatriz*, 1 male, 15.XII.1972, Exc. Dept. Zoologia, DZ 27.877 (DZUP), 1 male, 18.XII.1972, DZ 27.879 (DZUP), 1 male, 22.XII.1972, DZ 27.871 (DZUP), 1 female, 5.VII.1974, DZ 27.873 (DZUP), 1 male, 1 female, 6.VII.1974, DZ 27.881, DZ 5.307\* (DZUP), 1 female, 11.VII.1974, DZ 27.880 (DZUP), 1 male, 17.VII.1974, DZ 27.865 (DZUP), 1 male, 18.VII.1974, DZ 27.874 (DZUP), 1 male, 13.XII.1972, DZ 27.867 (DZUP), *Maracaçumé*, Montes Áureos Gold mineralization, 1 female, no data, T. Belt *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786251 (NHMUK), *Santa Luzia*, Açailândia-Santa Luzia road, km 108, 1 male, 3.VIII.1974, Mielke *leg*., DZ 27.872 (DZUP), *São Luís*, 1 male, 18.XI.1977, ex-coll. Gifford, DZ 27.864 (DZUP), 1 female, 19.XI.1977, DZ 27.863 (DZUP); **Ceará**: *Santa Quitéria*, Fazenda Lambedor, 1 male, 24.IV.2005, A. Pessoa *leg*., DZ 37.939 (DZUP); **Mato Grosso**: 6 males, 3 females, 1886, P. Germain *leg*., ex-Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786295, BMNH(E) 786296, BMNH(E) 786304, BMNH(E) 1421022, BMNH(E) 786316, BMNH(E) 786305, BMNH(E) 786306, BMNH(E) 1421929, BMNH(E) 1421930 (NHMUK), Chapada dos Guimarães, 2 males, I.[no year], H. H. Smith *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 786299, BMNH(E) 786307 (NHMUK), 1 male, III.[no year BMNH(E) 786297 (NHMUK), 1 male, VIII.[no year], BMNH(E) 786298 (NHMUK), *Alta Floresta*, Rio Teles Pires, 1 female, 20-22.VI.2000, A.V.L. Freitas *leg*. (ZUEC-AVLF), *Buriti*, 600 m, 1 female, 25.VI.1972, Mielke & Brown *leg*., DZ 27.860 (DZUP), 1 male, 27.VI.1972, DZ 27.855 (DZUP), 700 m, 1 female, 2.I.1969, K.S. Brown *leg.*,FLMNH-MGCL-270475, 1 female, FLMNH-MGCL-270478 (FLMNH), 1 female, 22.XII.1968, FLMNH-MGCL-270474 (FLMNH), 1 female, 24.V.1969, FLMNH-MGCL-270479, 1 female, FLMNH-MGCL-270480 (FLMNH), 1 female, 26.XII.1968, FLMNH-MGCL-270487 (FLMNH), 1 female, 26.V.1969, 1 female, FLMNH-MGCL-270481, 1 female, FLMNH-MGCL-270482 (FLMNH), 1 female, 27.V.1969, 1 female, FLMNH-MGCL-270483, (FLMNH), 1 female, 28.XII.1968, 1 female, FLMNH-MGCL-270488 (FLMNH), 1 male, 31.XII.1968, 1 male, FLMNH-MGCL-270484, 1 male, FLMNH-MGCL-270485 (FLMNH), 1 female, 4.I.1969, FLMNH-MGCL-270489 (FLMNH), 1 male, 5.I.1969, FLMNH-MGCL-270486 (FLMNH), *Barra do Bugres*, Alto Rio Paraguai, 150 m, 2 males, 26-29.VI.1974, H. & H. D. Ebert *leg*., DZ 27.862, DZ 27.858 (DZUP), 1 female, 25.VIII.1974, DZ 27857 (DZUP), *Barra do Garças*, 1 male, 17.IV.1978, ex-coll. Gifford, DZ 27.861 (DZUP), *Cárceres*, 1 female, 18.XI.1984, Buzzi, Mielke, Elias & Casagrande *leg*., DZ 27.851 (DZUP), *Cuiabá*, 1000 ft., 3 males, 11-19.V.1927, C. L. Collenete *leg*., Joicey Bequest Brist. Mus. 1934-120, BMNH(E) 786293, BMNH(E) 786294, BMNH(E) 786291 (NHMUK), *Diamantino*, Melguira, 10 miles S, 2000 ft., 1 male, 1 female, 23.V-3.VI.1927, C. L. Collenete *leg*., BMNH(E) 786292, BMNH(E) 786303 (NHMUK), *Tombador*, 16 miles S of Diamantino, 450 m, 1 male, 4-6.VI.1927, C. L. Collenette *leg*., Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421960 (NHMUK), *Diamantino*, Alto Rio Arinos, Fazenda São João, 300-400 m, 2 males, 1 female, VII.1975, H. & H. D. Ebert *leg*., DZ 27.850, DZ 27.856, DZ 27.854 (DZUP), 3 males, 1-8.VIII.1974, DZ 27.853, DZ 27.859, DZ 27.852 (DZUP), *Nova Xavantina*, Bacaba, UNIMAT, 1 female, 17-19.VIII.1997, Mielke *leg*., DZ 29.380 (DZUP); **Goiás**: *Goiás*, 1 male, XII.1976, Gifford *leg*., DZ 27.887 (DZUP), 1 female, I.1977, D. Gifford *leg*., DZ 27.882 (DZUP), 15.57S 50.3W, 1 male, 6.II.1980, DZ 27.883 (DZUP), *Iporá*, 22 km W, 420 m, 1 female, 21.VI.1972, Mielke & Brown *leg*., DZ 27.884 (DZUP); **Minas Gerais**, *Belo Horizonte*, 47 km N Anápolis, 1 male, 10.IV.1973, C.J. Callaghan *leg.*, FLMNH-MGCL-270368 (FLMNH); **Espírito Santo**:*Conceição da Barra*, [18°34'S,39°45'W], 1 female, 18.X.1969 (ZSM); **Rio de Janeiro**:*Teresópolis*, [22°27'S,43°1'W], 1500 m, 1 female, 9.II.1974, C.J. Callaghan *leg.*, FLMNH-MGCL-270370, 1 female, FLMNH-MGCL-270371, 1 female, FLMNH-MGCL-270372 (FLMNH); **São Paulo**: *Mirassol*, Gruta do Mirassol, 20°49’S 49°30’W, 1 male, 21.XI.2008, A.V.L. Freitas *leg*. (ZUEC-AVLF), *Luiz Antônio*, Estação Ecológica de Jataí, 1 female, 5.X.2001, A.V.L. Freitas *leg*. (ZUEC-AVLF).

***Cissia pompilia***

713 males and 366 females. (13 specimens dissected). MEXICO – **no specific locality**: 1 female, no data, no collector (ZMHU), 1 male, no date, no collector, Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421682 (NHMUK), 1 male, no date, no collector, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421713 (NHMUK), 1 female, no date, no collector, Druce Coll., Godman-Salvin 1904-1, BMNH(E) 1421714 (NHMUK), 1 female, no date, no collector, Druce Coll., Ex Kaden Coll., Godman-Salvin 1904-1, BMNH(E) 1421745 (NHMUK); **Campeche**:40 Km E. of Escarcega, 2 females, 3-4.V.1959, T.C. Emmel *leg.*, FLMNH-MGCL-275109; **Chiapas**:10 km S.E Comitán, Cuauhtémoc, 700 m, 1 female, 7.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275414, 1 female, FLMNH-MGCL-275415 (FLMNH), 1 male, 12.IV.1970, R. Wind *leg.*, FLMNH-MGCL-275416, 1 female, FLMNH-MGCL-275420 (FLMNH), 1 female, 9.II.1969, FLMNH-MGCL-275418, 1 female, FLMNH-MGCL-275419 (FLMNH),*Buenavista*, 1500 m, 1 female, X.1982, L. González-Cota *leg.*, MUSM-LEP-101128 (MUSM), Cocoa Groves, 2 miles S of Pichualco rt. 195, 1 male, 10.VII.1974, S. Roman & M.G. Douglas *leg.*, FLMNH-MGCL-275422, 1 female, FLMNH-MGCL-275424 (FLMNH),Estacion Biologica Chajul, [16°7'N,90°56'W], 120-150 m, 1 male, 20.VI.2012, G. Lamas *leg.*, MUSM-LEP-101125 (MUSM),Finca Arroyo Negro, [15°51'N,93°3'W], 1085 m, 1 male, 17.VII.2013, G. Lamas *leg.*, MUSM-LEP-101120 (MUSM), 1 male, 20.VII.2013, MUSM-LEP-101121, 1 male, MUSM-LEP-101124 (MUSM),Finca Santa Cruz, [15°48'N,93°4'W], 1450 m, 1 male, 18.VII.2013, G. Lamas *leg.*, MUSM-LEP-101122, 1 female, MUSM-LEP-101127 (MUSM), Mpio. La Trinitaria, La Revancha, 1 male, 12.VIII.1972, E.C. Welling *leg.*, FLMNH-MGCL-275423 (FLMNH), 1 male, 22.VIII.1972, FLMNH-MGCL-275426 (FLMNH), 1 female, 24.VIII.1972, FLMNH-MGCL-275429 (FLMNH), 1 female, 27.VIII.1972, FLMNH-MGCL-275430 (FLMNH),*Ochuc*, 1 male, 3-5.VIII.1972, R. Wind *leg.*, FLMNH-MGCL-275417 (FLMNH), *Pacayal*, [15°36'N,92°22'W], 1 female, X.[no year], T. Escalante *leg.*, FLMNH-MGCL-275413 (FLMNH), *Pichucalco*, [17°31'N,93°9'W], 1 female, 5-8.VII.1973, R. Wind *leg.*, FLMNH-MGCL-275425 (FLMNH),*Puerto Cate*, Bochil, 1500 m, 1 male, 16.VIII.1987, J. de la Maza *leg.*, FLMNH-MGCL-275421 (FLMNH),*San Quintín*, [16°24'N,91°20'W], 1 male, 1-4.VIII.1971, R. Wind *leg.*, FLMNH-MGCL-275401, 1 male, FLMNH-MGCL-275402, 1 female, FLMNH-MGCL-275403 (FLMNH), 1 male, 1-5.X.1971, FLMNH-MGCL-275199, 1 female, FLMNH-MGCL-275198, 1 female, FLMNH-MGCL-275404 (FLMNH), 1 female, 15-28.IX.1971, FLMNH-MGCL-275411 (FLMNH), 1 female, 18-22.IX.1971, FLMNH-MGCL-275409, 1 female, FLMNH-MGCL-275410 (FLMNH), 1 male, 25-28.IX.1971, FLMNH-MGCL-275412 (FLMNH), 1 female, 5-7.VIII.1971, FLMNH-MGCL-275405, 1 female, FLMNH-MGCL-275406 (FLMNH), 1 male, 8-12.VIII.1971, FLMNH-MGCL-275407, 1 female, FLMNH-MGCL-275408 (FLMNH), *Tuxtla Gutiérrez*, [16°44'N,93°9'W], 635 m, 1 male, 27.I.1976, D. & J. Jenkins *leg.*, FLMNH-MGCL-275427 (FLMNH); **Guanajuato**:10 mi S San José de Carmen, [20°8'31''N,100°52'43''W], 1800 m, 1 male, 23-25.IV.1959, T.C. Emmel *leg.*, FLMNH-MGCL-275112, 1 male, FLMNH-MGCL-275113, 1 female, FLMNH-MGCL-275111 (FLMNH); **Hidalgo**:4 mi. NE Chapulhuacan, 850 m, 1 female, 17.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275395 (FLMNH); **Oaxaca**: *San José Chiltepec*, [17°56'N,96°12'W], 1 female, X.1969, FLMNH-MGCL-275076 (FLMNH), 1 male, 27.XI.1976, D. & J. Jenkins *leg.*, FLMNH-MGCL-275073 (FLMNH), San Isidoro Naranjal, 1 female, 25.VIII.1982, Cota *leg*., DZ 28.101 (DZUP), 1 male, V.1969, FLMNH-MGCL-275071 (FLMNH), 35 m, 1 male, VIII.1969, FLMNH-MGCL-275070 (FLMNH),*Lalana*, Arroyo Arena, 30 m, 1 male, 8.V.1974, B. Hollenbach *leg.*, FLMNH-MGCL-275090 (FLMNH),Mpio. Comaltepec, Vista Hermosa, [17°41'N,96°25'W], 1000 m, 1 female, VII.1964, A.D. Frances *leg.*, FLMNH-MGCL-275074 (FLMNH), *Temascal*, [18°14'23''N,96°24'14''W], 40 m, 1 female, 6.VIII.1977, D. & J. Jenkins *leg.*, FLMNH-MGCL-275075 (FLMNH); **Quintana Roo**:*Bac Halal*, 1 female, 4.XI.1956, E.C. Welling *leg.*, FLMNH-MGCL-275400 (FLMNH),*Puerto Juarez*, 1 female, 21.III.1957, T. Escalante *leg.*, FLMNH-MGCL-275396 (FLMNH), 1 female, 18.VII.1959, E.C. Welling *leg.*, FLMNH-MGCL-275398 (FLMNH), 1 female, 19.VII.1959, FLMNH-MGCL-275397 (FLMNH), 1 male, 19.VI.1957, FLMNH-MGCL-275393 (FLMNH), 1 female, 22.VII.1959, FLMNH-MGCL-275399 (FLMNH), 1 male, 26.VII.1959, FLMNH-MGCL-275394 (FLMNH); **San Luis Potosí**:*Ciudad Valles*, [21°58'N,99°1'W], 1 male, 18.I.1971, A.O. Detmar *leg.*, FLMNH-MGCL-275072, 1 male, FLMNH-MGCL-278100 (FLMNH), El Salto Falls, [22°38'N,99°25'W], 860 m, 1 female, 17.VII.1973, W.W. & N.M. McGuire *leg.*, FLMNH-MGCL-274892 (FLMNH), 1 male, 21.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-274888, 1 male, FLMNH-MGCL-274889 (FLMNH), 1 female, 23.IV.1965, C.F. Zeiger *leg.*, FLMNH-MGCL-275102 (FLMNH), *Las Sabinita*, Route 80, Station 108, 1 male, 2.VII.1974, S. Roman & M. Douglas *leg.*, FLMNH-MGCL-275067, 1 male, FLMNH-MGCL-275068 (FLMNH),*Quinta Chilla*, [21°16'N,98°49'W], 1 male, 23.III.1962, G.W. Rawson *leg.*, FLMNH-MGCL-275066 (FLMNH),*Tamasopo*, 1 male, 21.XII.1982, J. Kemner *leg.*, FLMNH-MGCL-274890 (FLMNH), *Tamazunchale*, [21°16'N,98°47'W], 122 m, 1 male, 31.IV.1941, F.M. Brown *leg.*, FLMNH-MGCL-275477 (FLMNH), El Sol, 122 m, 1 female, 30.IV.1991, J. & R. Potts *leg.*, FLMNH-MGCL-275069 (FLMNH),*Valles*, [22°1'N,99°2'W], 1 male, 11.VI.1973, H.A. Freeman *leg.*, FLMNH-MGCL-270764, 1 male, FLMNH-MGCL-270765, 1 male, FLMNH-MGCL-270767, 1 male, FLMNH-MGCL-270768, 1 male, FLMNH-MGCL-270769 (FLMNH), 1 male, 12.VII.1973, FLMNH-MGCL-270771, 1 female, FLMNH-MGCL-270766 (FLMNH), 1 male, 12.VI.1973, FLMNH-MGCL-270770 (FLMNH), 1 female, 14.VI.1973, FLMNH-MGCL-270753 (FLMNH), 1 male, 15.VII.1973, FLMNH-MGCL-270772, 1 male, FLMNH-MGCL-270773, 1 male, FLMNH-MGCL-270774, 1 male, FLMNH-MGCL-270775, 1 male, FLMNH-MGCL-270777, 1 male, FLMNH-MGCL-270778 (FLMNH), 1 male, 15.VI.1973, FLMNH-MGCL-270776 (FLMNH), 1 male, 16.VII.1973, FLMNH-MGCL-270779, 1 male, FLMNH-MGCL-270780, 1 male, FLMNH-MGCL-270781, 1 male, FLMNH-MGCL-270782, 1 male, FLMNH-MGCL-270783, 1 male, FLMNH-MGCL-270784, 1 male, FLMNH-MGCL-270785, 1 male, FLMNH-MGCL-270786, 1 male, FLMNH-MGCL-270787, 1 male, FLMNH-MGCL-270788, 1 male, FLMNH-MGCL-270789, 1 male, FLMNH-MGCL-270790 (FLMNH), 1 male, 17.VII.1973, FLMNH-MGCL-270791, 1 male, FLMNH-MGCL-270792, 1 male, FLMNH-MGCL-270794, 1 male, FLMNH-MGCL-270795, 1 male, FLMNH-MGCL-270796, 1 male, FLMNH-MGCL-270797, 1 male, FLMNH-MGCL-270798, 1 male, FLMNH-MGCL-270799, 1 female, FLMNH-MGCL-274800, 1 female, FLMNH-MGCL-274801 (FLMNH), 1 male, 18.VII.1973, FLMNH-MGCL-270793, 1 male, FLMNH-MGCL-274802, 1 male, FLMNH-MGCL-274803, 1 male, FLMNH-MGCL-274804, 1 male, FLMNH-MGCL-274805, 1 male, FLMNH-MGCL-274806, 1 male, FLMNH-MGCL-274807 (FLMNH), 1 male, 19.VII.1973, FLMNH-MGCL-274808, 1 male, FLMNH-MGCL-274809, 1 male, FLMNH-MGCL-274810, 1 male, FLMNH-MGCL-274811, 1 male, FLMNH-MGCL-274812, 1 male, FLMNH-MGCL-274813, 1 male, FLMNH-MGCL-274814, 1 male, FLMNH-MGCL-274815, 1 male, FLMNH-MGCL-274816, 1 male, FLMNH-MGCL-274817 (FLMNH), 1 female, 19.VI.1973, FLMNH-MGCL-270759 (FLMNH), 1 male, 2.VII.1973, FLMNH-MGCL-270755, 1 male, FLMNH-MGCL-270756, 1 male, FLMNH-MGCL-270757, 1 male, FLMNH-MGCL-270758, 1 male, FLMNH-MGCL-270760, 1 male, FLMNH-MGCL-270761, 1 male, FLMNH-MGCL-270762, 1 male, FLMNH-MGCL-270763, 1 female, FLMNH-MGCL-270752 (FLMNH), 1 male, 20.VII.1973, FLMNH-MGCL-274818, 1 male, FLMNH-MGCL-274819, 1 male, FLMNH-MGCL-274820, 1 male, FLMNH-MGCL-274821, 1 male, FLMNH-MGCL-274822, 1 male, FLMNH-MGCL-274823, 1 male, FLMNH-MGCL-274839, 1 female, FLMNH-MGCL-274826, 1 female, FLMNH-MGCL-274827 (FLMNH), 1 male, 21.VII.1973, FLMNH-MGCL-274828, 1 male, FLMNH-MGCL-274829, 1 male, FLMNH-MGCL-274830, 1 male, FLMNH-MGCL-274832, 1 male, FLMNH-MGCL-274833, 1 male, FLMNH-MGCL-274834, 1 male, FLMNH-MGCL-274835, 1 male, FLMNH-MGCL-274836, 1 male, FLMNH-MGCL-274837, 1 male, FLMNH-MGCL-274838, 1 female, FLMNH-MGCL-274824, 1 female, FLMNH-MGCL-274825 (FLMNH), 1 male, 23.VII.1973, FLMNH-MGCL-274840, 1 male, FLMNH-MGCL-274841, 1 male, FLMNH-MGCL-274842, 1 male, FLMNH-MGCL-274843, 1 male, FLMNH-MGCL-274844, 1 male, FLMNH-MGCL-274845, 1 male, FLMNH-MGCL-274846, 1 male, FLMNH-MGCL-274847, 1 male, FLMNH-MGCL-274848, FLMNH-MGCL-274849, 1 male, FLMNH-MGCL-274850, 1 male, FLMNH-MGCL-274851, 1 male, FLMNH-MGCL-274852, 1 male, FLMNH-MGCL-274853, 1 female, FLMNH-MGCL-274854, 1 female, FLMNH-MGCL-274855, 1 female, FLMNH-MGCL-274856, 1 female, FLMNH-MGCL-274857 (FLMNH), 1 male, 24.VII.1973, FLMNH-MGCL-274858, 1 male, FLMNH-MGCL-274859, 1 male, FLMNH-MGCL-274860, 1 male, FLMNH-MGCL-274861, 1 male, FLMNH-MGCL-274862, 1 female, FLMNH-MGCL-274863 (FLMNH), 1 male, 25.VII.1973, FLMNH-MGCL-274831, 1 male, FLMNH-MGCL-274864, 1 male, FLMNH-MGCL-274865, 1 female, FLMNH-MGCL-274869 (FLMNH), 1 male, 25.VI.1973, FLMNH-MGCL-270754 (FLMNH), 1 male, 27.VII.1973, FLMNH-MGCL-274866, 1 male, FLMNH-MGCL-274867, 1 male, FLMNH-MGCL-274868, 1 male, FLMNH-MGCL-274870, 1 male, FLMNH-MGCL-274871, 1 male, FLMNH-MGCL-274872, 1 male, FLMNH-MGCL-274873 (FLMNH), 1 male, 28.VII.1973, FLMNH-MGCL-274874 (FLMNH), 1 male, 29.VII.1973, 1 male, FLMNH-MGCL-274875, 1 male, FLMNH-MGCL-274876, 1 male, FLMNH-MGCL-274877, 1 male, FLMNH-MGCL-274878, 1 male, FLMNH-MGCL-274879, 1 male, FLMNH-MGCL-274880, 1 male, FLMNH-MGCL-274881, 1 male, FLMNH-MGCL-274882, 1 female, FLMNH-MGCL-274885, 1 female, FLMNH-MGCL-274886 (FLMNH), 1 male, 30.VII.1973, FLMNH-MGCL-274883, 1 male, FLMNH-MGCL-274884, 1 female, FLMNH-MGCL-274887 (FLMNH), 1 female, 31.VII.1973, FLMNH-MGCL-274891 (FLMNH), 1 male, 8.VI.1973, FLMNH-MGCL-270750 (FLMNH), 1 female, 9.VI.1973, FLMNH-MGCL-270751 (FLMNH); **Tabasco**: *Teapa*, 1 female, I.[no year], H. H. Smith *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421683 (NHMUK); **Tamaulipas**:0-3 mi. NW Goméz Farias, 280-700 m, 1 male, 11.IX.1967, L.D & J.Y. Miller *leg.*, FLMNH-MGCL-270741 (FLMNH), 1 male, 10.IX.1967, L.D. Miller *leg.*, FLMNH-MGCL-270736 (FLMNH),0-3 mi. NW Goméz Farias, 280-760 m, 1 female, 10.IX.1967, L.D. Miller *leg.*, FLMNH-MGCL-270738, 1 female, FLMNH-MGCL-270739 (FLMNH), 1 female, 11.IX.1967, FLMNH-MGCL-270740 (FLMNH), *Ciudad Aleman*, 1 male, 8.VIII.1977, D. & J. Jenkins *leg.*, FLMNH-MGCL-270749 (FLMNH), *Gomez Farias*, [23°3'N,99°9'W], 1 female, 25.X.1973, W.W. & N.M. McGuire *leg.*, FLMNH-MGCL-270737 (FLMNH), 1 male, 21.X.2002, B. Walsh *leg.*, FLMNH-MGCL-270742, 1 female, FLMNH-MGCL-270745, 1 female, FLMNH-MGCL-270746 (FLMNH), 500 m, 1 female, 16.VII.1973, W.W. & N.M. McGuire *leg.*, FLMNH-MGCL-270733 (FLMNH), 1 male, 25.X.1973, FLMNH-MGCL-270731, 1 female, FLMNH-MGCL-270734, 1 female, FLMNH-MGCL-270735 (FLMNH), 91-457 m, 1 male, 21-24.X.2002, B. Walsh *leg.*, FLMNH-MGCL-270743, 1 male, FLMNH-MGCL-270747, 1 male, FLMNH-MGCL-270748, 1 female, FLMNH-MGCL-270744 (FLMNH),Rancho Pico del Oro, 1 male, 20.VII.1973, W.W. & N.M. McGuire *leg.*, FLMNH-MGCL-270730 (FLMNH), 1 male, 21.XII.1972, FLMNH-MGCL-270729 (FLMNH), 1 female, 27.XII.1972, FLMNH-MGCL-270732 (FLMNH); ***Veracruz***: 1 female, no data, no collector (ZMHU), 1 mi. W Fortín de las Flores, [18°54'24''N,97°0'50''W], 950 m, 1 male, 12.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275157, 1 male, FLMNH-MGCL-275162, 1 female, FLMNH-MGCL-275151, 1 female, FLMNH-MGCL-275152, 1 female, FLMNH-MGCL-275153, 1 female, FLMNH-MGCL-275154 (FLMNH), 1 male, 13.II.1969, FLMNH-MGCL-275156, 1 male, FLMNH-MGCL-275158, 1 male, FLMNH-MGCL-275159, 1 male, FLMNH-MGCL-275160, 1 male, FLMNH-MGCL-275163, 1 female, FLMNH-MGCL-275155, 1 female, FLMNH-MGCL-275161 (FLMNH),10 mi. S Catemaco, 1 female, 29.I.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275145 (FLMNH),12 miles S Jesus Carranza, 100 m, 1 male, 5.II.1969, L.D. & J.Y. Miller *leg.* FLMNH-MGCL-275139, 1 male, FLMNH-MGCL-275140, 1 male, FLMNH-MGCL-275141, 1 male, FLMNH-MGCL-275142, 1 male, FLMNH-MGCL-275149, 1 male, FLMNH-MGCL-275150, 1 female, FLMNH-MGCL-275134, 1 female, FLMNH-MGCL-275135, 1 female, FLMNH-MGCL-275136, 1 female, FLMNH-MGCL-275137, 1 female, FLMNH-MGCL-275138, 1 female, FLMNH-MGCL-275143, 1 female, FLMNH-MGCL-275144 (FLMNH),1-2 miles W Nanchital, 1 female, 1.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275148 (FLMNH),15 km. SW. Catemaco, Eyipantla Falls, 229 m, 1 male, 20.II.1962, G.N. Ross *leg.*, FLMNH-MGCL-275077 (FLMNH), 2 mi. NE Catemaco, 30 m, 1 male, 24.IX.1962, G.N. Ross *leg.*, FLMNH-MGCL-275089 (FLMNH), 35 m, 1 female, 10.XI.1962, 1 G.N. Ross *leg.*, FLMNH-MGCL-275108 (FLMNH), 1 male, 28.VIII.1961, FLMNH-MGCL-275085 (FLMNH), 381 m, 1 female, 30.VII.1962, G.N. Ross *leg.*, FLMNH-MGCL-275081 (FLMNH),2 miles east Laguna Majagual, 1 male, 5.VII.1962, G.N. Ross *leg.*, FLMNH-MGCL-275080 (FLMNH),2 miles SSW Tibernal., 46 m, 1 female, 23.VIII.1962, FLMNH-MGCL-275087 (FLMNH),2.5 miles SW Sontecomapan, 274 m, 1 male, 24.VII.1962, G.N. Ross *leg.*, FLMNH-MGCL-275082 (FLMNH), 396 m, 1 male, 26.VI.1962, G.N. Ross *leg.*, FLMNH-MGCL-275079 (FLMNH),3 mi NNW of Ocotal Chico, 701 m, 1 male, 25.X.1962, G.N. Ross *leg.*, FLMNH-MGCL-275099, 1 male, FLMNH-MGCL-275100, 1 female, FLMNH-MGCL-275127 (FLMNH), 915 m, 1 male, 10.VI.1963, G.N. Ross *leg.*, FLMNH-MGCL-275078 (FLMNH),488 m, 1 male, 1.X.1962, G.N. Ross *leg.*, FLMNH-MGCL-275091 (FLMNH),3.5 miles NE Catemaco, 381 m, 1 female, 30.VII.1962, G.N. Ross *leg.*, FLMNH-MGCL-275086 (FLMNH),5 mi. SE Coatzacoalcos, 10 m, 1 male, 3.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275167 (FLMNH), 1 male, 30.I.1969, FLMNH-MGCL-275168, 1 female, FLMNH-MGCL-275146, 1 female, FLMNH-MGCL-275147 (FLMNH),5 miles N Minatitlan, 1180 m, 1 male, 11.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275166 (FLMNH),6 miles ENE Ocotal Grande, 579 m, 1 male, 29.X.1962, G.N. Ross *leg.*, FLMNH-MGCL-275101 (FLMNH),c. 1 km S Jalcomulco, [19°19'41''N,96°45'41''W], 400 m, 1 male, 29.VIII.2014, K.R. Willmott *leg.*, FLMNH-MGCL-204288 (FLMNH),Cascada Texolo, [19°24'8''N,96°59'41''W], 1150 m, 1 male, 31.VIII.2014, K.R. Willmott *leg.*, FLMNH-MGCL-204291 (FLMNH),Catemaco 8 mi SSE, 335 m, 1 male, 13.XI.1962, G.N. Ross *leg*., FLMNH-MGCL-275105, 1 male, FLMNH-MGCL-275106, 1 male, FLMNH-MGCL-275107 (FLMNH), 549 m, 1 male, 18.X.1962, G.N. Ross *leg*., FLMNH-MGCL-275096, 1 male, FLMNH-MGCL-275097, 1 female, FLMNH-MGCL-275093 (FLMNH), 595 m, 1 male, 24.IX.1962, G.N. Ross *leg*., FLMNH-MGCL-275088 (FLMNH), 1 female, 29.IX.1962, FLMNH-MGCL-275094 (FLMNH), *Catemaco*, [18°25'N,95°7'W], 1 male, 23.IX.1972, FLMNH-MGCL-278101 (FLMNH), 1 female, IV.1957, T. Escalante *leg.*, FLMNH-MGCL-275187 (FLMNH), 1 female, VIII.1970, FLMNH-MGCL-275189 (FLMNH), 1 female, VI.1965, FLMNH-MGCL-275188 (FLMNH), 1 female, IX.1956, FLMNH-MGCL-275186 (FLMNH), 1 male, 5.VII.1975, D.W. Jenkins *leg.*, FLMNH-MGCL-275133 (FLMNH), 1 female, 4.II.1970, H.L. King *leg.*, FLMNH-MGCL-275190 (FLMNH), 1 female, 2.IX.1979, E.C. Olson *leg.*, FLMNH-MGCL-275126 (FLMNH), 7 miles N of Hotel Playa Azul, 305-457 m, 1 male, 16.VIII.1965, F.A. Hall *leg.*, FLMNH-MGCL-275119 (FLMNH), Coatepec-San Marcos, Montecillo, [19°25'50''N,96°57'10''W], 1100 m, 1 male, 29.VIII.2014, K.R. Willmott *leg.*, FLMNH-MGCL-204295, 1 female, FLMNH-MGCL-204287, 1 female, FLMNH-MGCL-204296, 1 female, FLMNH-MGCL-204297 (FLMNH), **Córdoba**: Coyame 4 mi WNW, 351 m, 1 male, III.1948, G.N. Ross *leg.*, FLMNH-MGCL-275095 (FLMNH),Dos Amates, [18°29'N,95°3'W], 150 m, 1 male, XI.1969, FLMNH-MGCL-275092 (FLMNH), 1 female, IX.1969, no collector, DZ 5.306\* (DZUP),Fortin de las Flores Sumidero, 1 male, V.1978, FLMNH-MGCL-275125 (FLMNH), 1 female, 27.IV.1965, H.O. Hilton *leg.*, FLMNH-MGCL-275122 (FLMNH), 1 male, 10.IV.1976, D. & J. Jenkins *leg.*, FLMNH-MGCL-275123 (FLMNH), 1 female, 19.V.1965, H.V. Weems *leg.*, FLMNH-MGCL-275121 (FLMNH), 1 male, 20.V.1976, FLMNH-MGCL-275124 (FLMNH), 1 male, 28.IV.1965, C.F. Zeiger *leg.*, FLMNH-MGCL-275117, 1 male, FLMNH-MGCL-275118, 1 female, FLMNH-MGCL-275120 (FLMNH), *Jalápa*, 1 male, VII.[18]97, Schaus *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421695 (NHMUK), Cerro de la Galaxia, [19°34'1''N,96°56'2''W], 1400 m, 1 male, 30.VIII.2014, K.R. Willmott *leg.*, FLMNH-MGCL-204292 (FLMNH),km 11 Jalcomulco-Coatepec, [19°23'15''N,96°52'15''W], 750 m, 1 male, 29.VIII.2014, K.R. Willmott *leg.*, FLMNH-MGCL-204286, 1 male, FLMNH-MGCL-204289, 1 male, FLMNH-MGCL-204290, 1 male, FLMNH-MGCL-204293, 1 male, FLMNH-MGCL-204294 (FLMNH), *Los Tuxtlas*, [18°27'N,95°10'W], 500 m, 1 female, VIII.1971, A.D. Frances *leg.*, FLMNH-MGCL-275197 (FLMNH), 1 male, VII.1971, FLMNH-MGCL-275192 (FLMNH), 1 male, VIII.1971, FLMNH-MGCL-275191, 1 female, FLMNH-MGCL-275196 (FLMNH), 20 km E of Coatzacoalcos, 1 male, 4.I.1971, M.G. Douglas *leg.*, FLMNH-MGCL-275131 (FLMNH),Ocotal Chico, 579 m, 1 male, 23.X.1962, G.N. Ross *leg.*, FLMNH-MGCL-275098 (FLMNH), 1 female, 28.X.1962, FLMNH-MGCL-275103, 1 female, FLMNH-MGCL-275104 (FLMNH), Ojo de Agua, [18°42'N,96°46'W], 305 m, 1 male, 12.VII.1941, A.D. Frances *leg.*, FLMNH-MGCL-275193, 1 male, FLMNH-MGCL-275194, 1 male, FLMNH-MGCL-275195 (FLMNH),*Orizaba*, [18°51'N,97°6'W], 1 male, 17.I.1970, H.L. King *leg.*, FLMNH-MGCL-275200, 1 male, FLMNH-MGCL-275201 (FLMNH), *Peso del Toro*, 1 male, 29.IV.1965, C.F. Zeiger *leg.*, FLMNH-MGCL-275130 (FLMNH),*Presidio*, [18°41'N,96°45'W], 1 female, VIII.1943, T. Escalante *leg.*, FLMNH-MGCL-275175 (FLMNH), 1 female, VIII.1947, FLMNH-MGCL-275180 (FLMNH), 1 male, VII.1941, FLMNH-MGCL-275170 (FLMNH), 1 female, VII.1947, FLMNH-MGCL-275178 (FLMNH), 1 male, VI.1943, FLMNH-MGCL-275173 (FLMNH), 1 male, V.1942, FLMNH-MGCL-275172 (FLMNH), 1 female, V.1946, FLMNH-MGCL-275176 (FLMNH), 1 female, V.1947, FLMNH-MGCL-275179 (FLMNH), 1 female, V.1950, FLMNH-MGCL-275182 (FLMNH), 1 male, IX.1941, FLMNH-MGCL-275171 (FLMNH), 1 female, IX.1946, FLMNH-MGCL-275177 (FLMNH), 1 male, IX.1954, FLMNH-MGCL-275174 (FLMNH), 1 male, V.1938, FLMNH-MGCL-275169 (FLMNH), 1 female, VI.1947, K. Wilson *leg.*, FLMNH-MGCL-275128 (FLMNH), *Puente Nacional*, 1 male, VII.[19]39, Dr. Elsenberger *leg*. (ZSBS), Rio Atoyac, El Potrero, 1 male, 5.VII.1974, S. Roman & M.G. Douglas *leg.*, FLMNH-MGCL-275114, 1 male, FLMNH-MGCL-275115, 1 male, FLMNH-MGCL-275116 (FLMNH),Sontecomapan 9 mi ENE, 274 m, 1 male, 14.VIII.1962, G.N. Ross *leg.*, FLMNH-MGCL-275083, 1 male, FLMNH-MGCL-275084 (FLMNH),*Soteapán*, 1 male, 6.VIII.1972, FLMNH-MGCL-275132 (FLMNH), *Tapalapá*, 1 male, 11.VIII.1971, FLMNH-MGCL-275203 (FLMNH), *Tierra Blanca*, [18°27'N,96°21'W], 1 female, VIII.1940, T. Escalante *leg.*, FLMNH-MGCL-275183 (FLMNH), 1 female, VIII.1946, FLMNH-MGCL-275184, 1 female, FLMNH-MGCL-275185 (FLMNH), 1 male, VII.1946, FLMNH-MGCL-275181 (FLMNH),*Tuxpango*, 1180 m, 1 male, 11.II.1969, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275164, 1 male, FLMNH-MGCL-275165 (FLMNH),457 m, 1 male, 9.VI.1941, F.M. Brown *leg.*, FLMNH-MGCL-275202 (FLMNH),*Tuxtla*, Popoctepetl, [19°1'N,98°37'W], 400 m, 1 male, 7.VII.1981, L. González-Cota *leg.*, MUSM-LEP-101123 (MUSM); **Yucatán**: *Chichen Itza*, [20°42'N,88°46'W], 1 male, 25.X.1974, J. & F. Preston *leg.*, FLMNH-MGCL-275385 (FLMNH), *Pisté*, [20°43'N,88°47'W], 1 male, 22.VII.1959, E.C. Welling *leg.*, FLMNH-MGCL-275388 (FLMNH), 1 male, 28.VII.1959, FLMNH-MGCL-275387 (FLMNH), 1 female, 28.VI.1959, FLMNH-MGCL-275389 (FLMNH), 1 female, 29.VII.1959, FLMNH-MGCL-275392 (FLMNH), 1 female, 3.VII.1959, FLMNH-MGCL-275391 (FLMNH), 1 male, 5.VIII.1957, FLMNH-MGCL-275386 (FLMNH), 1 male, 9.VII.1959, FLMNH-MGCL-275390 (FLMNH), 1 male, 5.VII.1959, Welling *leg*., ex-coll. H. Ebert, DZ 5.305\* (DZUP), 1 male, 4.VIII.1959, DZ 28.102 (DZUP). GUATEMALA – **no specific locality**: 2 females, Ex Grose Smith, 1910, BMNH(E) 1421993, BMNH(E) 1421684 (NHMUK); **Alta Verapaz**: *Cahabón*, 1 female, no date, Champion *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421108 (NHMUK), *Chiacam*, 1 female, no date, Champion *leg*., BMNH(E) 1421170 (NHMUK), *Tamahú*, 1100 m, 1 male, 30.XI.[19]63, no collector, ZSM genital. prep. No Rh 403 (ZSBS), *Choctum*, 1 male, no date, F. D. G. & O. S. *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421231 (NHMUK); **Baja Verapaz**: *Panima*, 6 males, 5 females, no date, Champion *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421045, BMNH(E) 1421076\*, BMNH(E) 1421107, BMNH(E) 1421138, BMNH(E) 1421324, BMNH(E) 1421015, BMNH(E) 1421046\*, BMNH(E) 1421077, BMNH(E) 1421838, BMNH(E) 1421962, BMNH(E) 1421715 (NHMUK); **Izabal**: 1 male, no date, F. D. G. & O. S. *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421200 (NHMUK), Polochic Valley, 2 males, 1 female, no date, F. D. G. & O. S. *leg*., BMNH(E) 1421169, BMNH(E) 1421139, BMNH(E) 1421869 (NHMUK). BELIZE – **Cayo**: Las Cuevas Research Station, 1 male, 14.IX.2004, J. Shuey & P. Labus *leg*., DZ 37.942 (DZUP), Camp Sibun, [17°4'36''N,88°39'W], 200 m, 1 female, 22.VII.1960, E.C. Welling *leg.*, FLMNH-MGCL-275449 (FLMNH), 1 female, 7.XI.1958, FLMNH-MGCL-275450, 1 female, FLMNH-MGCL-275451 (FLMNH),1 female, 28.X.1959, FLMNH-MGCL-275445 (FLMNH),Chiquibul Forest Reserve, [16°42'41''N,88°56'15''W], 1 female, 2.VI.1990, L.C. Dow *leg.*, FLMNH-MGCL-275447, 1 female, FLMNH-MGCL-275448 (FLMNH); **Toledo**: Bladen Nature Reserve, 300 m, 1 male, 12.XII.[19]98, no collector, I. S. Menzles collection BMNH(E) 2008-31, BMNH(E) 1421776 (NHMUK), Manatee Lodge, Gales Point, S of Belize, 1 male, II.1917, no collector, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421726 (NHMUK), Blue Creek, [16°11'31''N,89°2'19''W], 43 m, 1 female, 10.I.1983, D. Thomas *leg.*, FLMNH-MGCL-275452 (FLMNH), 1 female, 13.I.1983, FLMNH-MGCL-275453 (FLMNH),Lodge at Big Falls, [16°15'53''N,88°53'26''W], 20 m, 1 male, 17.VIII.2004, M.G. Douglas *leg.*, FLMNH-MGCL-275444 (FLMNH), 1 male, 17-21.VIII.2004, FLMNH-MGCL-277425 (FLMNH),*Pueblo Viejo*, 1 male, 15.VIII.1997, A.B. Lau *leg.*, FLMNH-MGCL-275443 (FLMNH), 1 female, 6-20.VIII.1997, FLMNH-MGCL-275446 (FLMNH)**.** EL SALVADOR – **Ahuachapán**:*Ahuachapán*, [13°57'N,89°11'W], 800 m, 1 male, 5.XI.1971, M.E. Serrano *leg.*, FLMNH-MGCL-275454 (FLMNH); **La Libertad**:*Santa Tecla*, Los Chorros, [13°41'N,89°19'W], 700 m, 1 male, 6.VII.1976, R.A. Anderson *leg.*, FLMNH-MGCL-275475 (FLMNH), 1 male, 14.IV.1971, M.E. Serrano *leg.*,FLMNH-MGCL-275466, 1 male, FLMNH-MGCL-275467 (FLMNH), 1 male, 9.X.1971, FLMNH-MGCL-275468, 1 female, FLMNH-MGCL-275470 (FLMNH); **San Salvador**: *Illopango*, 360 m, 1 female, IX-X.1926, A. Hall *leg*., Brits. Mus. 1927-240, BMNH(E) 1421325 (NHMUK), 500 m, 1 female, 1.II.1970, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275479 (FLMNH), *Santa Tecla*, 1 male, 14.VIII.1971, M.E. Serrano *leg.*, FLMNH-MGCL-275457 (FLMNH), 1 male, 15.X.1971, FLMNH-MGCL-275459 (FLMNH), 1 female, 3.IX.1971, FLMNH-MGCL-275462, 1 female, FLMNH-MGCL-275463 (FLMNH), 1 male, 4.VI.1971, FLMNH-MGCL-275455, 1 male, FLMNH-MGCL-275456 (FLMNH), 1 male, 5.X.1971, FLMNH-MGCL-275461 (FLMNH), 1 male, 5.IX.1971, FLMNH-MGCL-275458 (FLMNH), 1 male, 6.X.1971, FLMNH-MGCL-275460 (FLMNH), 1 female, 8.VIII.1971, FLMNH-MGCL-275464 (FLMNH), 900 m, 1 male, 16.VIII.1971, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275465 (FLMNH); **Santa Ana**:*Majaditas*, 1700 m, 1 male, 8.X.1969, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275478 (FLMNH); **Usulatán**: *San Augustin*, 1000 m, 1 male, IX-X.1926, A. Hall *leg*., Brits. Mus. 1927-240, BMNH(E) 1421262 (NHMUK). NICARAGUA – **no specific locality**: 1 male, no data, Hewitson Coll. 79-69, BMNH(E) 1421196 (NHMUK), 1 female, no data, no collector, Ex Grose Smith, 1910, BMNH(E) 1421197\* (NHMUK); **Atlántico Sur**:30 km SE Rama, 1 male, 22.I.1976, R.A. Anderson *leg.*, FLMNH-MGCL-275495 (FLMNH), Bluefields, [12°1'N,83°46'W], 1 female, 10.XII.1975, R.A. Anderson *leg.*, FLMNH-MGCL-275492 (FLMNH), 1 female, 11.XII.1975, FLMNH-MGCL-275485 (FLMNH), 1 male, 15.X.1976, FLMNH-MGCL-275483 (FLMNH), 1 male, 22.I.1976, FLMNH-MGCL-275481, 1 male, FLMNH-MGCL-275484, 1 female, FLMNH-MGCL-275487, 1 female, FLMNH-MGCL-275488, 1 female, FLMNH-MGCL-275489 (FLMNH), 1 male, 3.VI.1976, FLMNH-MGCL-275482 (FLMNH), 1 male, 10.XII.1975, J.B. Sullivan *leg.*, FLMNH-MGCL-275486 (FLMNH), 1 male, 11.XII.1975, FLMNH-MGCL-278097 (FLMNH),*Nueva Guinea*, [11°40'N,84°27'W], 1 male, 26.X.1976, R.A. Anderson *leg.*, FLMNH-MGCL-275490], 1 female, FLMNH-MGCL-275493 (FLMNH), 1 female, 28.X.1976, FLMNH-MGCL-275494 (FLMNH), *Rama*, 1 male, 22.I.1976, R.A. Anderson *leg.*, FLMNH-MGCL-275491 (FLMNH), 1 male, 6.III.1976, FLMNH-MGCL-275496 (FLMNH); **Chontales**: 1 male, 1 female, no data, Janson *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421165, BMNH(E) 1421166 (NHMUK), *Santo Domingo*, [11°59'N,86°19'W], 850 m, 1 male, 4.VIII.1971, T. Taylor *leg.*, FLMNH-MGCL-275500 (FLMNH); **Jinotega**: 3400 ft, 1 male, I.1906, M. G. Palmer *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421696 (NHMUK), *El Jaguar*, 1 male, 4-8.XII.2005, M.G. Douglas *leg.*, FLMNH-MGCL-275480 (FLMNH); **Matagalpa**: 1 male, 2 females, no data, Richardson *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421134\*, BMNH(E) 1421135, BMNH(E) 1421263 (NHMUK), *San Ramón*, 115 m, 2 males, V.1905, M. G. Palmer *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421788, BMNH(E) 1421974 (NHMUK), Escondido River, sea level, 1 male, XI-XII.1904, M. G. Palmer *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1422005 (NHMUK), 10 mi. N Matagalpa, [13°2'54''N,85°56'35''W], 1372 m, 1 male, 7.VIII.1971, T. Taylor *leg.*, FLMNH-MGCL-278096 (FLMNH),1475 m, 1 male, 31.VIII.1975, R.A. Anderson *leg.*, FLMNH-MGCL-278099 (FLMNH); **Nueva Segovia**:*San Fernando*, [13°40'34''N,86°18'51''W], 725 m, 1 male, 15.VII.1977, P.E. Scharf *leg.*, FLMNH-MGCL-278092, 1 male, FLMNH-MGCL-278093 (FLMNH), Río San Juan,San Carlos, [11°7'N,84°47'W], 1 male, 15.IX.1975, R.A. Anderson *leg.*, FLMNH-MGCL-275499, 1 female, FLMNH-MGCL-275497 (FLMNH). HONDURAS – **no specific locality**: 1 female, no data, no collector (ZMHU), 1 female, no data, v. Schenck *leg*. (ZMHU), 1 male, no data, Wittkson *leg*. (ZMHU), 1 male, [no month].1888, Wittkson *leg.* (ZMHU), 1 female, no date, no collector, Shell Coll., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421757 (NHMUK); **Atlántida**:Pico Bonito Lodge, [15°41'48''N,86°54'4''W], 1 female, 10.VIII.2010 (FLMNH), 1 male, 12.VIII.2010, 2 males, 13.XI.2009, 1 female, 1 male, 8.VIII.2010 (FLMNH), 1 male, 15.XI.2009, J. Y. Miller & D. Matthews *leg.* (FLMNH), 1 female, 28.VI.2009 (FLMNH); **Colón**:Cerro Calentura, [15°9'N,85°33'W], 300-1235 m, 1 male, 15.IX.2000 (FLMNH); **Cortés**: *San Pedro Sula*, 1 female, no data, no collector, ex coll. Fruhstorfer, Fruhstorfer Coll. B. M. 1937-285, BMNH(E) 1421290 (NHMUK), 1 female, no date, G. M. Whitely *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421232 (NHMUK), 1 female, 5.VII.1972, Becker *leg*., DZ 28.103 (DZUP); **La Cumbre**: 1 female, 17.I.1922, J. Lienhart *leg*., Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421259 (NHMUK), 1 male, 9.II.[19]22, BMNH(E) 1421746 (NHMUK); **Tegucigalpa**: 1 male, 1 female, 1.XII.1920, no collector, B. M. 1921-503, BMNH(E) 1421293\*, BMNH(E) 1421201\* (NHMUK), 1 female, no date, no collector, Honduras Brit. Mus. 1921-503, BMNH(E) 1421294 (NHMUK). COSTA RICA – **no specific locality**: 1 male, 2 females, no date, collector, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421820, BMNH(E) 1421851, BMNH(E) 1421944 (NHMUK), 1 male, 1 female, no data, Coll. A. G. M. Gillott, B. M. 1929-353, BMNH(E) 1421227, BMNH(E) 1421228 (NHMUK), 1 male, no data, Van Patten *leg*., Druce Coll., Godman-Salvin Coll. 1904-1, BMNH(E) 1421258 (NHMUK); **Alajuela**:5.5 km SW Guacima, Río Virilla, [9°55'52''N,84°16'42''W], 575-650 m, 1 male, 7.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275519 (FLMNH), 6.4 km E Atenas on Ruta 11, 1 female, 29.VIII.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275527 (FLMNH), 1 male, 9.X.1987, FLMNH-MGCL-275524 (FLMNH),6.8 km W Atenas, [9°57'56''N,84°26'7''W], 1 male, 22.IX.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275514 (FLMNH), 1 female, 7.IV.1989, FLMNH-MGCL-275507 (FLMNH), 1 male, XII.1984, G.T. Austin & D.D. Murphy *leg.*, FLMNH-MGCL-275512, FLMNH-MGCL-275513, 1 female, FLMNH-MGCL-275508, 1 female, FLMNH-MGCL-275509, 1 female, FLMNH-MGCL-275510 (FLMNH), 1 female, 13.XII.1984, FLMNH-MGCL-275515, 1 female, FLMNH-MGCL-275516 (FLMNH), 1 female, 19.XII.1984, FLMNH-MGCL-275511 (FLMNH), 1 female, XII.1984, FLMNH-MGCL-275506, 1 female, FLMNH-MGCL-275517 (FLMNH), 1 male, 14.IV.1989, FLMNH-MGCL-275505 (FLMNH), 1 male, 25.XII.1984, FLMNH-MGCL-278095 (FLMNH),8 km N Guayabo, Guayabal, 1 male, 24.IX.1987, FLMNH-MGCL-275520 (FLMNH), Aguas Claras, 13km N Guayabo, 1 female, 24.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275523 (FLMNH),Río Angel, La Virgen del Socorro, [10°16'N,84°10'25''W], 755 m, 1 male, 6.III.1975, G. Otis *leg.*, FLMNH-MGCL-275544 (FLMNH), Upala Rd., 21.5 km S Upala, 4.1 km N Bijagua, 1 male, 22.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275521, 1 male, FLMNH-MGCL-275522 (FLMNH), *San Mateo*, 1 female, no date, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421727 (NHMUK); **Cartago**:*Orosí*, [9°48'N,83°50'W], 1200 m, 1 male, 2-12.XII.1979, P.F. Milner *leg.*, FLMNH-MGCL-275565 (FLMNH),Ruta 30, 3 km E Turrialba, 1 female, 8.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275555, 1 female, FLMNH-MGCL-275556 (FLMNH), *Tulis*, Río Reventazón, 1 male, 8.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275564 (FLMNH), *Turrialba*, 8 km SE, 1 female, 11.I.2005, M. Majerus *leg*., Majerus Coll. BMNH(E) 2009-52, BMNH(E) 1421975 (NHMUK), [9°53'N,83°38'W], 600 m, 1 female, 26.VIII.1976, P.J. DeVries *leg.*, FLMNH-MGCL-275566 (FLMNH), 1 female, 3.VIII.1976, FLMNH-MGCL-275567 (FLMNH), 1 male, 5.VIII.1976, FLMNH-MGCL-275558 (FLMNH), 635 m, 1 male, 17.VII.1973, S. Condie *leg.*, FLMNH-MGCL-275551 (FLMNH), 1 male, 25.VIII.1973, FLMNH-MGCL-275553 (FLMNH), 1 male, 26.VIII.1973, FLMNH-MGCL-275552 (FLMNH), 1.VI.1972, H.L. King *leg.*, FLMNH-MGCL-275561, 1 female, FLMNH-MGCL-275562 (FLMNH), 1 male, 12.VI.1972, FLMNH-MGCL-275559 (FLMNH), 1 female, 26.V.1972, FLMNH-MGCL-275560 (FLMNH), 1 female, 1.VII.1974, E.C. Olson *leg.*, FLMNH-MGCL-275557 (FLMNH), 12 km N Catie, 1 male, 20.I.1982, E.C. Olson *leg.*, FLMNH-MGCL-275563 (FLMNH); **Guanacaste**: Playa Carillo, 1 female, no date, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421882 (NHMUK), 4 km N Tilarán, [10°28'N,84°58'W], 1200 m, 1 female, 3.IX.1976, P.J. DeVries *leg*., FLMNH-MGCL-275503 (FLMNH), 1 female, 3.IX.1970, C.E. Valerio *leg.*, FLMNH-MGCL-275502 (FLMNH), Hac. La Pacifica, [10°28'N,85°7'W], 90 m, 1 female, 7.V.1976, P.J. DeVries *leg.*, FLMNH-MGCL-275504 (FLMNH),Rincon de la Vieja, 800 m, 1 male, 16.X.1981, R. Hesterberg *leg.*, FLMNH-MGCL-275501 (FLMNH); **Heredia**: *Sarapiquí*, La Selva Biological Station, 50 m, 1 female, 28.III.1972, Becker *leg*., DZ 28.104 (DZUP), Volcán Poás, 1 male, 1 female, no date, no collector, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421758, BMNH(E) 1421789 (NHMUK), 3.8 km N Santa Clara, 1 female, 5.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275534 (FLMNH), La Selva, [10°25'52''N,84°0'22''W], 50 m, 1 male, 15.I.1975, G. Otis *leg.*, FLMNH-MGCL-275533, 1 male, FLMNH-MGCL-275536 (FLMNH), 1 male, 17.I.1975, FLMNH-MGCL-275537 (FLMNH), 1 male, 18.I.1975, FLMNH-MGCL-275538 (FLMNH), 1 male, 21.I.1975, FLMNH-MGCL-275539, 1 male, FLMNH-MGCL-275540, 1 male, FLMNH-MGCL-275541 (FLMNH), 1 male, 22.I.1975, FLMNH-MGCL-275542 (FLMNH), 1 male, 28.I.1975, FLMNH-MGCL-275543 (FLMNH),near Puerto Viejo, Finca La Selva, [10°25'52''N,84°0'22''W], 50 m, 1 male, 14.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275525, 1 male, FLMNH-MGCL-275526, 1 male, FLMNH-MGCL-275530, 1 male, FLMNH-MGCL-275531, 1 female, FLMNH-MGCL-275528, 1 female, FLMNH-MGCL-275529 (FLMNH), 1 male, 2.VII.1979, R.F. Denno *leg.*, FLMNH-MGCL-275532 (FLMNH), Selva Verde Lodge, 1 female, 1.I.1990, FLMNH-MGCL-275535 (FLMNH); **La Fortuna de San Carlos**: Montana de Fuego Inn, 9 km W, 1 male, 3.I.2005, M. Majerus *leg*., Majerus Coll. BMNH(E) 2009-52, BMNH(E) 1422006 (NHMUK); **Limón**: 2.7 km S Ruta 32, Río Blanco- Petroleo Rd., 1 female, 4.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275572 (FLMNH),21.5 km NE Guapiles, 1 male, 10.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275759 (FLMNH), 29 air mi W Tortuguero, Hacienda La Suerte, [10°30'N,83°47'W], 1 female, 27.VIII.1979, R.F. Denno *leg.*, FLMNH-MGCL-275768 (FLMNH),Hacienda la Suerte/Tapezco, Tortuguero, 50 m, 1 male, 18.VIII.1983, R. Hesterberg *leg.*, FLMNH-MGCL-275766 (FLMNH), Herediana, rd. to Guapiles, 1 male, 10.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275763 (FLMNH), La Bomba, 1 female, 2.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275778 (FLMNH),NW Guápiles, 8.3 km NW Río Blanco, [10°13'19''N,83°54'5''W], 1 female, 11.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275571 (FLMNH), 250 m, 1 female, 11.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275767 (FLMNH),Paraíso rd., Punta Uva, 30-100 m, 1 male, 29.V.2005, I. & M. Nakamura *leg.* (ICNA),*Pocora*, Ruta 32, Germania, [10°8'41''N,83°34'29''W], 130 m, 1 male, 5.X.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275761, 1 male, FLMNH-MGCL-275774, 1 female, FLMNH-MGCL-275772 (FLMNH), *Puerto Viejo*, 1 female, 11.IV.1989, G. & A. Austin *leg.*, FLMNH-MGCL-275757 (FLMNH), 1 female, 3.IX.1987, FLMNH-MGCL-275758 (FLMNH), Río Estero Negro 2 km SE ruta 36, 1 male, 3.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275770, 1 male, FLMNH-MGCL-275771, 1 female, FLMNH-MGCL-275773 (FLMNH),Río Victoria, Río Blanco-Petróleo Rd., 600 m, 1 male, 6.X.1987, FLMNH-MGCL-275568, 1 male, FLMNH-MGCL-275569, 1 male, FLMNH-MGCL-275570, 1 female, FLMNH-MGCL-275573 (FLMNH),road to Guapiles, Germania, 1 male, 10.III.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275760, 1 male, FLMNH-MGCL-275762, 1 female, FLMNH-MGCL-275764 (FLMNH), 1 male, 15.IV.1989, FLMNH-MGCL-275769 (FLMNH), road to Guápiles, Río Herediana, between Herediana and Francia, 1 female, 11.IX.1986, G. & A. Austin *leg.*, FLMNH-MGCL-275765 (FLMNH), ruta 36, Playa Bananito, 1 male, 2.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275586, 1 male, FLMNH-MGCL-275587, 1 male, FLMNH-MGCL-275588 (FLMNH), 1 male, 11.IV.1989, G.T. Austin *leg.*, FLMNH-MGCL-275589, 1 female, FLMNH-MGCL-275590 (FLMNH, *Siquirres*, [10°6'N,83°32'W], 1 female, 4.IV.1985, Miguel *leg.*, FLMNH-MGCL-275576, 1 female, FLMNH-MGCL-275577, 1 female, FLMNH-MGCL-275578, 1 female, FLMNH-MGCL-275754, 1 female, FLMNH-MGCL-275755, 1 female, FLMNH-MGCL-275756 (FLMNH), 275 m, 1 male, 3-7.IX.1989, P.F. Milner *leg.*, FLMNH-MGCL-275574, 1 male, FLMNH-MGCL-275575, 1 male, FLMNH-MGCL-275580, 1 male, FLMNH-MGCL-275581, 1 male, FLMNH-MGCL-275582, 1 female, FLMNH-MGCL-275579, 1 female, FLMNH-MGCL-275584 (FLMNH), Sixaola Road, 1 male, 14.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275583 (FLMNH), 1 female, 3.IX.1987, FLMNH-MGCL-275585 (FLMNH), *Puerto Limón*, 1 male, 21.X.1904, M. G. Palmer Brits. Mus. 1955-876, BMNH(E) 1421913 (NHMUK); **Puntarenas**: 5 km S San Vito de Java, Finca Las Cruces, [8°47'7''N,82°58'1''W], 1150 m, 1 male, 1.X.1986, FLMNH-MGCL-275777 (FLMNH),Buenos Aires 3-6 km north on road to Ujarraz, 1 male, 13.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275775, 1 male, FLMNH-MGCL-275776 (FLMNH), *Monteverde*, [10°18'N,84°48'W], 1280 m, 1 female, 7-9.IX.1988, P.F. Milner *leg.*, FLMNH-MGCL-275781 (FLMNH),nr. Brujo Pan America Hwy and San Vito Rd., Río Palmare General Ferry Crossing, 152 m, 1 female, 2.X.1986, T.C. Emmel *leg.*, FLMNH-MGCL-275786 (FLMNH), *Osa*, Cerro La Union, 1 male, 3.II.2007, Michel Dottax *leg*. (MZUJ), 9.2 km SW Chacarita, 1 male, 11.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275779 (FLMNH), Corcovado National Park, 1 male, 14.VII.1977, FLMNH-MGCL-275788 (FLMNH), Rincón, [8°41'43''N,83°28'58''W], 5 m, 1 male, 5.VIII.1970, C.E. Valerio *leg.*, FLMNH-MGCL-275787, 1 female, FLMNH-MGCL-275792 (FLMNH), Sirena, [8°28'N,83°34'W], 110 m, 1 male, 23.X.1976, P.J. de Vries *leg.*, FLMNH-MGCL-275790, 1 male, FLMNH-MGCL-275791, 1 female, FLMNH-MGCL-275793 (FLMNH), 1 male, 29.VII.1977, FLMNH-MGCL-275789 (FLMNH), 1 male, 14.VIII.1979, R.F. Denno *leg.*, FLMNH-MGCL-275784, Playa Barraduca, 1 male, 20.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275783 (FLMNH),Río Cacao, ruta 2, 23.4 km W of the road to Buenos Aires, 1 female, 13.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275780 (FLMNH),Ruta 2, Río Volcan, 1 female, 13.IX.1987, FLMNH-MGCL-275782 (FLMNH); **San José**:2 km N Rivas, Río Chirripo Pacífico, 1 male, 14.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275550, 1 female, FLMNH-MGCL-275549 (FLMNH), Hacienda el Rodeo, 1 female, 11.VII.1981, R. Hesterberg *leg.*, FLMNH-MGCL-275554 (FLMNH),rd. from Villa Colón (Ciudad Colón) to Finca (Hacienda) el Rodeo, [9°54'27''N,84°15'26''W], 850 m, 1 male, 16.IX.1987, G. & A. Austin *leg.*, FLMNH-MGCL-275546, 1 female, FLMNH-MGCL-275548 (FLMNH), 1 male, 8.IX.1987, FLMNH-MGCL-275545, 1 female, FLMNH-MGCL-275547 (FLMNH),Rodeo, University for Peace Reserve, [9°54'42''N,84°16'54''W], 1000 m, 1 male, 21.IX.2011, I. & M. Nakamura *leg.* (ICNA). PANAMA – **no specific locality**: 1 female, no data, Ribbe *leg* (ZMHU), 1 male, no data, no collector, Ex Grose Smith, 1910, BMNH(E) 786344 (NHMUK), 1 male, no date, no collector, ex-coll. Staudinger-123, Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421807 (NHMUK), 3 males, XII.1907, Pemberton *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421914, BMNH(E) 1421697, BMNH(E) 1421822 (NHMUK), 14 males, 8 females, no date, rec. from P. Lathy, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421759, BMNH(E) 1422007, BMNH(E) 1421853, BMNH(E) 1421884, BMNH(E) 1421915, BMNH(E) 1421698, BMNH(E) 1421946, BMNH(E) 1421729, BMNH(E) 1421977, BMNH(E) 1421760, BMNH(E) 1422008, BMNH(E) 1421791, BMNH(E) 1421854, BMNH(E) 1421885, BMNH(E) 1421699, BMNH(E) 1421916, BMNH(E) 1421730, BMNH(E) 1421761, BMNH(E) 1421978, BMNH(E) 1421792, BMNH(E) 1422009, BMNH(E) 1421823 (NHMUK), 1 male, X.1896, Rosenberg *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421947 (NHMUK), **Chiriqui**: 1 female, no data, Ribbe *leg*. (ZMHU), 1 male, no data, Ribbe *leg*., ex-coll. Staudinger, Godman-Salvin 1904-1, BMNH(E) 1421042 (NHMUK), 1 female, no data, Arcé *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421321\* (NHMUK), *Bugaba*, 1 male, 1 female, no data, Champion *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421011, BMNH(E) 1421074 (NHMUK), *Potrerillos*, [8°48'N,82°30'W], 1100-1200 m, 1 female, 2.III.1968, FLMNH-MGCL-275797 (FLMNH); **Coclé**: *El Valle de Atón*, 1 male, 15.III.1947, R. E. Ellison *leg*., Brit. Mus. 1948-478, BMNH(E) 1421825 (NHMUK), 1 male, 28.XII.1947, BMNH(E) 1422010 (NHMUK), 2 males, 22.II.1948, R. E. Ellison *leg*., BMNH(E) 1421732, BMNH(E) 1421763 (NHMUK), 5 miles W Panama City, 1 male, 25-26.VIII.1972, FLMNH-MGCL-275874 (FLMNH), 1 male, 6-7.VIII.2007, M.G. Douglas *leg.*, FLMNH-MGCL-275794, 1 male, FLMNH-MGCL-275830, 1 female, FLMNH-MGCL-275798 (FLMNH),*El Valle*, [8°36'N,80°8'W], 800-950 m, 1 male, 18.VIII.1969, FLMNH-MGCL-275795 (FLMNH), 1 male, 21.VIII.1969, FLMNH-MGCL-275796 (FLMNH), 1 female, 19.VIII.1969, M.G. Douglas *leg.*, FLMNH-MGCL-275799 (FLMNH); **Colón**: *Lion Hill*, 3 males, 1 female, no data, McLeannan *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421289\*, BMNH(E) 1421320, BMNH(E) 1421043, BMNH(E) 1421900 (NHMUK), *Canal Zone*, 1 female, 12.X.1947, R. E. Ellison *leg*., Brit. Mus. 1948-478, BMNH(E) 1421980 (NHMUK), 1 female, 19.X.1947, BMNH(E) 1421794 (NHMUK), 1 male, 26.X.1947, BMNH(E) 1421824 (NHMUK), 1 male, IX.1947, R. E. Ellison *leg*., Brit. Mus. 1948-478, BMNH(E) 1421918 (NHMUK), 700 m, 2 males, 12.VI.1924, St. George Pacific Expedition, C. L. Collenete *leg*., Brit. Mus. 1925-488, BMNH(E) 1421887, BMNH(E) 1421702 (NHMUK), Arachan, 1 male, 28.IX.1947, R. E. Ellison *leg*., Brit. Mus. 1948-478, BMNH(E) 1421855 (NHMUK), Forest Reserve, 1 male, 27.VII.19[0]7, R. E. Ellison *leg*., Brit. Mus. 1948-478, BMNH(E) 1421701 (NHMUK), *Gamboa*, Matachin Island, 2 males, VII.1879, Dr. O. Thieme *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786345, BMNH(E) 1421931 (NHMUK), Pipeline road, 2 males, 2 females, 24.IX.1901, M. Majerus *leg*., Majerus Coll. BMNH(E) 2009-52, BMNH(E) 1421949, BMNH(E) 1421856, BMNH(E) 1421857, BMNH(E) 1421919 (NHMUK), Soberania National Park, B-759/PIPRD, 1 male, 5.VIII.2002, no collector, A.V.L. Freitas *leg.* (ZUEC), Gamboa road, 1 male, 6.IX.1901, M. Majerus *leg*., BMNH(E) 1421888 (NHMUK), banana trap STRI, 1 male, 19.IX.1901, M. Majerus *leg*., Majerus Coll. 2009-52, BMNH(E) 1422011 (NHMUK), 3 mi SE Portobello, 1 male, 3.II.1976, R.A. Anderson *leg*, FLMNH-MGCL-275852 (FLMNH),Black Tank Rd., [9°18'1''N,79°56'28''W], 30 m, 1 female, 22.IX.1971, Jae *leg.*, FLMNH-MGCL-275818 (FLMNH), 1 male, 16.III.1977, H.L. King *leg.*, FLMNH-MGCL-275817 (FLMNH),*Gamboa*, [9°7'13''N,79°41'59''W], 50 m, 1 female, 21.VII.1985, R.A. Anderson *leg*, FLMNH-MGCL-275823 (FLMNH), 1 male, 26.XI.1986, FLMNH-MGCL-275821 (FLMNH), 1 male, 27.VII.1985, FLMNH-MGCL-275819 (FLMNH), 1 male, 3.XI.1985, FLMNH-MGCL-275820 (FLMNH),Gatun Area, Black Tank Rd, 29-32 m, 1 male, 30.V.2009, C.V. Covell *leg.*, FLMNH-MGCL-275854 (FLMNH),*Gatún*, [9°16'N,79°55'W], 110 m, 1 female, 1.XII.1945, J.J. Ramírez *leg.*, FLMNH-MGCL-275803 (FLMNH), 1 female, 4.XI.1945, FLMNH-MGCL-275802 (FLMNH), 152 m, 1 male, 12.XI.1945, FLMNH-MGCL-275801 (FLMNH),*Madden [Dam]*, [9°12'45''N,79°36'57''W], 80 m, 1 female, 15.IV.1966, J.J. Ramírez *leg.*, FLMNH-MGCL-275808 (FLMNH), Madden Forest, [9°12'45''N,79°36'57''W], 80 m, 1 female, 2.X.1975, R.A. Anderson *leg.*, FLMNH-MGCL-275828 (FLMNH), 1 male, 29.IX.1976, FLMNH-MGCL-275804 (FLMNH), 1 male, 30.IX.1976, FLMNH-MGCL-275826, 1 male, FLMNH-MGCL-275827 (FLMNH), 1 male, 28.VIII.1976, T.S. Dickel *leg.*, FLMNH-MGCL-275805 (FLMNH), *Pina* 1 mi E PAN CZ, [9°16'27''N,80°2'4''W], 25 m, 1 male, 11.III.1973, J.B. Sullivan *leg*., FLMNH-MGCL-275831, 1 male, FLMNH-MGCL-275832, 1 male, FLMNH-MGCL-275836, 1 male, FLMNH-MGCL-275837, 1 male, FLMNH-MGCL-275838, 1 male, FLMNH-MGCL-275839 (FLMNH), 1 female, 12.III.1973, FLMNH-MGCL-275840 (FLMNH), 1 male, 15.III.1973, FLMNH-MGCL-275841, 1 male, FLMNH-MGCL-275842 (FLMNH),*Piña*, [9°16'50''N,80°2'49''W], 10 m, 1 male, 1.III.1969, FLMNH-MGCL-275843 (FLMNH), 1 male, 8.IV.1970, FLMNH-MGCL-275813 (FLMNH), 1 female, 1.II.1973, H.L. King *leg.*, FLMNH-MGCL-275816 (FLMNH), 1 male, 22.VII.1970, FLMNH-MGCL-275812 (FLMNH), 1 male, 22.V.1970, FLMNH-MGCL-275806 (FLMNH), 1 female, 28.IV.1970, FLMNH-MGCL-275810 (FLMNH), 1 male, 28.VI.1970, FLMNH-MGCL-275807 (FLMNH), 1 female, 28.III.1970, FLMNH-MGCL-275811 (FLMNH), 1 female, 5.VII.1970, FLMNH-MGCL-275814 (FLMNH), 100 m, 1 female, 26.IV.1972, H.L. King *leg.*, FLMNH-MGCL-275846 (FLMNH), 1 male, 5.I.1971, FLMNH-MGCL-275844 (FLMNH), 200 m, 1 male, 20.VIII.1972, H.L. King *leg.*, FLMNH-MGCL-275847, 1 female, FLMNH-MGCL-275815, 1 female, FLMNH-MGCL-275850 (FLMNH), 1 female, 23.VIII.1972, FLMNH-MGCL-275851 (FLMNH), 1 male, 23.VII.1972, FLMNH-MGCL-275845 (FLMNH), 1 male, 29.VIII.1972, FLMNH-MGCL-275848 (FLMNH), 1 female, VI.1972, FLMNH-MGCL-275849 (FLMNH); **Darién**:Darién National Park, vic. Cerro Pirre, trail to Rancho Frío, [8°2'7''N,77°45'2''W], 50 m, 1 male, 30.I.2017, J. MacDonald *leg.*, (JOMA),Majé Island, Lake Bayano, 'Gorgas Bayano Sta.' [=Gorgas Memorial Laboratory], 1 female, XI.1976, D.W. Jenkins *leg.*, FLMNH-MGCL-275880 (FLMNH); **Herrera**:*Las Minas*, Cerro Montuoso, Chepo, [7°45'N,80°49'W], 800 m, 1 female, 28.XII.1984, G.B. Small *leg.*, MUSM-LEP-101129 (MUSM); **Panamá**:8-10 km SE Bayano Lake Bridge, 1 male, 29.V.2009, C.V. Covell *leg.*, FLMNH-MGCL-275875 (FLMNH),Cerro Campana, [8°41'N,79°55'W], 750-792 m, 1 male, 20.IV.1970, R.A. Anderson *leg.*, FLMNH-MGCL-275863 (FLMNH), 1 male, 5.XII.1978, FLMNH-MGCL-275861, 1 male, FLMNH-MGCL-275862 (FLMNH), 1 female, 2.XII.1972, L.D. Miller *leg.*, FLMNH-MGCL-275864, 1 female, FLMNH-MGCL-275865 (FLMNH), Cerro Jefe, [9°14'N,79°22'W], 600-900 m, 1 male, 15.VIII.2007, M.G. Douglas *leg.*, FLMNH-MGCL-275878 (FLMNH),*Chiva Chiva*, [9°1'60''N,79°34'60''W], 50 m, 1 male, 24.X.1973, E.J. Gerberg *leg.*, FLMNH-MGCL-275879 (FLMNH), *Chorreros*, 5 miles NE of El Amenecer, 1 male, 1.X.1971, L.D. Miller *leg.*, FLMNH-MGCL-275866 (FLMNH), 1 male, 11.X.1971, FLMNH-MGCL-275872 (FLMNH), 1 male, 12.X.1971, FLMNH-MGCL-275873 (FLMNH), 1 male, 2.X.1971, FLMNH-MGCL-275867 (FLMNH), 1 female, 30.IX.1971, FLMNH-MGCL-275871 (FLMNH), 1 male, 5.X.1971, FLMNH-MGCL-275868, 1 female, FLMNH-MGCL-275870 (FLMNH), 1 male, 6.X.1971, FLMNH-MGCL-275869 (FLMNH),*Cocoli*, [8°59'1''N,79°35'35''W], 30 m, 1 male, 16-17.VIII.2007, M.G. Douglas *leg.*, FLMNH-MGCL-275876, 1 male, FLMNH-MGCL-275877 (FLMNH), El Amanecer, 1 male, 10.X.1971, R.C. Eisele *leg.*, FLMNH-MGCL-275860 (FLMNH), 1 female, 30.IX.1971, FLMNH-MGCL-275857 (FLMNH), 1 male, 4.X.1971, FLMNH-MGCL-275853 (FLMNH), 1 male, 6.X.1971, FLMNH-MGCL-275855, 1 female, FLMNH-MGCL-275858 (FLMNH), 1 male, 7.X.1971, FLMNH-MGCL-275856, 1 female, FLMNH-MGCL-275859 (FLMNH), Howard Air Force Base, 1 male, 13.IX.1986, R.A. Anderson *leg.*, FLMNH-MGCL-275824 (FLMNH), 1 female, 2.VII.1974, FLMNH-MGCL-275829 (FLMNH), 1 male, 6.X.1984, FLMNH-MGCL-275822, 1 male, FLMNH-MGCL-275825 (FLMNH),Summit, [9°3'53''N,79°38'49''W], 90 m, 1 female, 10.XI.1969, T.S. Dickel *leg.*, FLMNH-MGCL-275809 (FLMNH), 1 female, 7.XII.1975, J.B. Sullivan *leg.*, FLMNH-MGCL-275833, 1 female, FLMNH-MGCL-275834, 1 female, FLMNH-MGCL-275835 (FLMNH); **Pedro Miguel**: 1 male, no date, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421790 (NHMUK); **Veraguas**: 1 female, no data, Arcé *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421012 (NHMUK), 3 males, 3 females, no date, no collector, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421821, BMNH(E) 1421852, BMNH(E) 1421883, BMNH(E) 1421945, BMNH(E) 1421728, BMNH(E) 1421976 (NHMUK), Sulin Hotel, nr. Cerro Campana, 1 male, 20.III.1977, FLMNH-MGCL-275800 (FLMNH). COLOMBIA – **Antioquía**: *Mutatá*, 1 male, 5.XII.1963, no collector (ZSBS), *Venecia*, Finca el Rosário, 1 male, 1 female, 5-6.IV.2003, A.V.L. Freitas *leg.* (ZUEC-AVLF); **Boyacá**: Muzo, 1260 m, 1 female, 4.II.1957, no collector (ZSBS); **Cauca**: *Pescador*, [2°47'N,76°33'W], 1450 m, 1 female, 15.XII.1973, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275930 (FLMNH), *Popayán*, 1 male, [no month].1897, no collector, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421013\* (NHMUK); **César**: *Valle Dupar* [Valledupar], 1 male, no date, F. Simons *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421075 (NHMUK); **Cundinamarca**: *Bogotá*, 1 male, [no month].1918, Frère Apolinnaire-Marie *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421044 (NHMUK), 1 female, no date, Child *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421700 (NHMUK), *La Mesa*, 1600 m, 4 males, 1 female, 17.XII.2014, Mielke, Callaghan & Henao *leg*., DZ 33.778, DZ 33.777, DZ 33.781, DZ 33.782, DZ 33.780 (DZUP), Río Magdalena a Bogotá, 1 male, 9.IX.1877, Dr. O. Thieme *leg*., Ex Oberthür Coll. 1927-3, BMNH(E) 1421322 (NHMUK), *Puerto Lleras*, 1800 m, 1 male, 27.I.1986, J.B. Sullivan *leg.*, FLMNH-MGCL-275900 (FLMNH); **Santander**: *Betulia*, Serrania de los Yariguies, 1 male, 12.II.[no year], I. Cristo *leg.* (ZUEC); **Tolima**:*Payandé*, Quebrada Río Frío, Mina Vieja area, [4°17'31''N,75°5'29''W], 950 m, 1 male, 24.III.1974, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275902, 1 male, FLMNH-MGCL-275903 (FLMNH), Río Cucuana, Los Guayabos, [4°5'N,75°25'W], 1500 m, 1 male, 11.III.1974, S. & L. Steinhauser *leg.*, FLMNH-MGCL-275901 (FLMNH); **Valle del Cauca**: 5 km E Uribe, 1000 m, 1 male, 23.I.1986, R.W. Hutchings *leg.*, FLMNH-MGCL-275919, 1 male, FLMNH-MGCL-275920 (FLMNH), 1 male, 23.I.1986, J.B. Sullivan *leg.*, FLMNH-MGCL-275915, 1 female, FLMNH-MGCL-275923 (FLMNH),5 km N Darien, 1500 m, 1 male, 16.I.1988, J.B. Sullivan *leg.*, FLMNH-MGCL-275926 (FLMNH), above Jamundi, 1 male, 27.I.1989, J.B. Sullivan *leg.*, FLMNH-MGCL-275925 (FLMNH), *Cali*, 1 male, IX-XII.1894, Rosenberg *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421886 (NHMUK), 915 m, 1 male, 13.V.1981, J.B. Sullivan *leg.*, FLMNH-MGCL-275912 (FLMNH), 1 male, 18.I.1986, FLMNH-MGCL-275910, 1 male, FLMNH-MGCL-275911 (FLMNH), 1 male, 25.VI.1981, FLMNH-MGCL-275914, 1 female, FLMNH-MGCL-275916 (FLMNH), 1 male, 6.XII.1985, FLMNH-MGCL-275909, 1 female, FLMNH-MGCL-275913 (FLMNH), 1 male, 6.I.1985, FLMNH-MGCL-275905, 1 male, FLMNH-MGCL-275906, 1 male, FLMNH-MGCL-275907 (FLMNH), Pance, 305 m, 1 female, 11.XII.1975, R.W. Hutchings *leg.*, FLMNH-MGCL-275917 (FLMNH), 1 female, 14.XII.1975, FLMNH-MGCL-275918 (FLMNH), 915 m, 1 male, 6.I.1985, J.B. Sullivan *leg.*, FLMNH-MGCL-275904, 1 female, FLMNH-MGCL-275908 (FLMNH), Calima Dam junction with Buga rd., 1900 m, 1 male, 28.I.1989, J.B. Sullivan *leg.*, FLMNH-MGCL-275921, 1 male, FLMNH-MGCL-275922 (FLMNH), 1450 m, 1 male, 28.I.1989, J.B. Sullivan *leg.*, FLMNH-MGCL-275924 (FLMNH), *Corinto*, [3°11'N,76°15'W], 1 male, 24.VI.1981, J.B. Sullivan *leg.*, FLMNH-MGCL-275931, 1 male, FLMNH-MGCL-275932 (FLMNH), *Santander*, [3°1'N,76°28'W], 900 m, 1 male, 2.XII.1973, C.J. Callaghan *leg.*, FLMNH-MGCL-275927, 1 female, FLMNH-MGCL-275928, 1 female, FLMNH-MGCL-275929 (FLMNH). ECUADOR – **Esmeraldas**:c. 11 km NE Chamanga, [0°19'50''N,79°52'53''W], 1 male, 20.V.2015, I. Aldas *leg.*, FLMNH-MGCL-281245 (FLMNH),Estero Tachina, [0°54'N,79°33'53''W], 200 m, 1 male, 24.VII.2011, K. Willmott & J. Hall *leg.*, FLMNH-MGCL-151169, 1 male, FLMNH-MGCL-151169 (FLMNH), km 10 San Lorenzo-Lita rd., Estación Experimental 'La Chiquita', [1°13'49''N,78°45'57''W], 50 m, 2-3.XII.1996, K. Willmott & J. Hall *leg.* (KWJH),km 11-12 Lagarto-Anchayacu rd., [1°0'25''N,79°12'39''W], 80 m, 1 male, 23.VII.2011, K. Willmott & J. Hall *leg.*, FLMNH-MGCL-151167, 1 male, FLMNH-MGCL-151167, 1 female, FLMNH-MGCL-151168, 1 female, FLMNH-MGCL-151168 (FLMNH),km 18.5 San Lorenzo-Lita rd., [1°9'7''N,78°44'43''W], 50 m, 1 male, 7.VIII.2016, J. Hall, K.R. Willmott & R. Aldaz *leg.*, FLMNH-MGCL-209905 (FLMNH), km 18.5 San Mateo-Pto. Libre rd., Zapatta, [0°53'6''N,79°32'25''W], 500 m, 5-6.III.2001, K. Willmott & J. Hall *leg.* (KWJH);nr. Selva Alegre, Angostura, [0°53'18''N,78°50'51''W], 130 m, 1 male, 20.VII.2011, K. Willmott & J. Hall *leg.*, FLMNH-MGCL-151165, 1 male, FLMNH-MGCL-151165 (FLMNH),*Quingüe*, [0°43'6''N,80°5'2''W], 110 m, 1 male, 27-28.VII.2011, K. Willmott & J. Hall *leg.* (MECN),rd. S Montalvo, Gualto, [0°58'40''N,79°18'35''W], 50 m, 1 male, 22.VII.2011, K. Willmott & J. Hall *leg.*, FLMNH-MGCL-151166, 1 male, FLMNH-MGCL-151166 (FLMNH),Río Santiago, Reserva de Tigrillo, lodge, [0°51'N,78°46'37''W], 100 m, 1 male, 9.VII.2016, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-209901 (FLMNH),Peñon del Santo trail, [0°51'3''N,78°46'40''W], 80 m, 10-13.VII.2016, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN),San Lorenzo-Lita rd., Tundaloma Lodge, [1°10'40''N,78°44'54''W], 100 m, 1 female, 11.VIII.2016, J. Hall, K.R. Willmott & R. Aldaz *leg.*, FLMNH-MGCL-209908 (FLMNH); **Manabí**:4 km E Flavio Alfaro, 335 m, 1 female, 30.VIII.1969, T.C. Emmel *leg.*, FLMNH-MGCL-276397 (FLMNH); **Napo**:*Baeza*, [0°28'S,77°53'W], 2000 m, 1 female, II.1974, T.C. Emmel *leg.*, FLMNH-MGCL-276402 (FLMNH); **Orellana**: *Yasuni*, Río Tiputini, along road, 229 m, 00°40.446’S 76°23.860’W, 1 female, 3.III.2007, M. Majerus *leg*., BMNH(E) 1421806 (NHMUK); **Pichincha**:12 km E Santo Domingo de los Colorados, [Hotel] Tinalandia, [0°18'S,79°4'W], 750-850 m, 1 female, 10.V.1988, G. & A. Austin *leg.*, FLMNH-MGCL-276396 (FLMNH), 1 male, 11.V.1988, FLMNH-MGCL-276391, 1 female, FLMNH-MGCL-276393 (FLMNH), 1 female, 14.V.1988, FLMNH-MGCL-276394, 1 female, FLMNH-MGCL-276395 (FLMNH), 1 male, 9.V.1988, FLMNH-MGCL-276392 (FLMNH),Río Palenque, [0°36'12''S,79°18'36''W], 180 m, 1 male, 2.XII.1975, J.B. Sullivan *leg.*, FLMNH-MGCL-276398, 1 male, FLMNH-MGCL-276408, 1 female, FLMNH-MGCL-276400 (FLMNH), 400 m, 1 female, 10.VIII.1976, FLMNH-MGCL-276401 (FLMNH), 1 female, [no month].1974, T. Dodson *leg.*, FLMNH-MGCL-276399 (FLMNH), nr. Patricia Pilar, Estación Río Palenque, [0°36'12''S,79°18'36''W], 180 m, 1 male, 2.XII.1975, J.B. Sullivan *leg.*, FLMNH-MGCL-276403, 1 male, FLMNH-MGCL-276404, 1 male, FLMNH-MGCL-276405, 1 male, FLMNH-MGCL-276406, 1 male, FLMNH-MGCL-276407 (FLMNH); **Zamora-Chinchipe**: Río Saballinas, 1250 m, 2 males, 31.VII.1998, T. Pyrcz & J. Wojtusiak *leg*. (MZUJ). VENEZUELA – **no specific locality**: 1 female, no date, Pur. from Dyson, 46-75, Hb 75, BMNH(E) 1421261 (NHMUK); **Aragua**:Parque Nacional Henri Pittier, La Trilla, [10°24'50''N,67°36'10''W], 200 m, 1 male, 19.II.1979, G. Lamas *leg.*, MUSM-LEP-101126 (MUSM); **Barinas**: near Obispos, Bosque de Caimital, 200 m, 1 male, 1.XI.1999, A. Neild *leg*. (AN); **Carabobo**:*Puerto Cabello*, 1 female, 23.XII.[no year], no collector (ZMHU), 1 male, no data, Hahnel *leg*. (ZMHU), *San Estévan*, 2 males,1 female, 1° Trimestre 1877, Hahnel *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421260\*, BMNH(E) 1421291, BMNH(E) 1421323 (NHMUK), 3 males, 2 females, VI-VII.1877, BMNH(E) 1421167, BMNH(E) 1421198, BMNH(E) 1421229, BMNH(E) 1421106, BMNH(E) 1421292\* (NHMUK), 1 female, no date, no collector, ex-coll. Staudinger, Godman-Salvin Coll. 1904-1, BMNH(E) 1421230 (NHMUK), 2 females, VI.1909, S. M. Klages *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421731, BMNH(E) 1421948 (NHMUK), 1 female, VII.1909, BMNH(E) 1421793 (NHMUK), near Güigüe, Sabana Grande, 650 m, 1 male, 9.X.1999, Andrew Neild *leg*. (AN), *Yuma*, [10°6'N,67°42'W], 550 m, 1 male, 16.VII.1981, L.D. Miller *leg.*, FLMNH-MGCL-275889, 1 male, FLMNH-MGCL-275890, 1 male, FLMNH-MGCL-275891 (FLMNH); **Distrito Federal**: *Caracas*, 1 female, V-VI.1877, Dr. O. Thieme *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421014 (NHMUK), Los Chorros, 1000 m, 1 female, 10.I.1960, J.F. Preston *leg.*, FLMNH-MGCL-275894 (FLMNH),*Macuto*, [10°37'N,66°52'W], 1 female, 14.VIII.1973, FLMNH-MGCL-275893 (FLMNH); **Mérida**: *Chamatal*, 1350 m, 1 male, 19.VI.1971, H. Huber *leg*. (ZSBS), *Santa Cruz de Mora*, 670 m, 1 male, 1 female, 14.I.1971, H. Huber *leg*. (ZSBS); **Sucre**: *Carúpano*, 2 males, 1 female, XII.1891, C. W. Ellacombe, Rothschild Bequest B. M. 1939-1, BMNH(E) 1421917, BMNH(E) 1421762, BMNH(E) 1421979 (NHMUK), *El Pilar*, 2 males, 3 females, no data, H. H. Smith *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421105, BMNH(E) 1421136, BMNH(E) 1421137, BMNH(E) 1421168, BMNH(E) 1421199 (NHMUK), *NE Sierra de Turimiquire*, SW of Cumanacoa, track W of Las Trincheras along Río Manzanares, 400 m, 1 male, 8.X.2002, A. Neild *leg*. (AN); **Miranda**:mist forest 20 km SE Caracas, [10°21'24''N,66°46'18''W], 500-750 m, 1 male, 1.IX.1990, L.D. & J.Y. Miller *leg.*, FLMNH-MGCL-275895, 1 female, FLMNH-MGCL-275897, 1 female, FLMNH-MGCL-275898 (FLMNH),Río Chacaito, [10°25'N,66°55'W], 980 m, 1 female, 15.X.1938, R. Lichy *leg.*, FLMNH-MGCL-275899 (FLMNH); **Sucre**:Guaraunos, 1 male, 14.V.1980, J.B. Sullivan *leg.*, FLMNH-MGCL-275896 (FLMNH); **Táchira**: *San Juan de Colon*, 550 m, 1 male, 21.IX.1997, Andrew Neild *leg.* (AN), ca. 20 km SSE of San Cristobal, Parque Nacional El Tamá, lower Río Frío, 600 m, 1 female, 26.X.1999, A. Neild *leg*. (AN), *Alto Río Dourados*, 600 m, 1 female, 23-24.XI.1991, T. Pyrcz *leg*. (MZUJ); **Trujillo**: *Betijoque*, La Gira, 550 m, 1 female, 12.XII.1993, Andrew Neild *leg*. (AN), 1 male, 13.XII.1993, Andrew Neild *leg*. (AN), 500 m, 1 female, 14.IV.2006, T. Pyrcz *leg*. (MZUJ); **Yaracuy**: *Hacienda Guáquira*, 10°19’04”N 68°39’24”W, 100-120 m, 1 female, 15-16.III.2011, M. E. Losada & A. Zubek *leg*. (MZUJ); **Zulia**: *NW Zulia*, appr. 20 km NW of Rosario, upper Río Palmar, track to Cerro Pelón, 1 female, 12-15.I.1999, A. Rincón *leg*., Coll. A. Neild (AN), *Sierra de Perijá*, 30 km W Villa de Rosario/ Las Antenas, 10°20’3”N 72°35’1”W, 1200-1250 m, 1 male, 3.IV.2011, T. Pyrcz *leg*. (MZUJ), 1 female, 14.XI.1982, R.F. Denno *leg.*, FLMNH-MGCL-275883 (FLMNH), 1 male, 15.XI.1982, FLMNH-MGCL-275882, 1 female, FLMNH-MGCL-275884, 1 female, FLMNH-MGCL-275885 (FLMNH), 1 male, 16.XI.1982, FLMNH-MGCL-275887, 1 female, FLMNH-MGCL-275886 (FLMNH), 1 male, 23-24.X.1982, FLMNH-MGCL-275881, 1 male, FLMNH-MGCL-275888 (FLMNH), *El Tucuco*, 9°49’60”N 72°52’0”W, 400 m, 12 males, 5 females, VIII.1987, T. Pyrcz *leg* (MZUJ).

***Cissia proba***

259 males and 138 females. (21 specimens dissected). COLOMBIA – **Caquetá**:*Montañita*, [1°25'N,75°28'W], 366 m, 1 female, 24.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-270703 (FLMNH), 1 male, 25.I.1971, FLMNH-MGCL-270705 (FLMNH), 1 male, 26.I.1971, FLMNH-MGCL-270704 (FLMNH), Río Bodoquero, [1°31'N,75°43'W], 396 m, 1 male, 20.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-270700 (FLMNH); **Cauca**:rd. to Popayán, Pescador, [2°47'N,76°33'W], 1450 m, 1 male, 2.XII.1973, C.J. Callaghan *leg.*, FLMNH-MGCL-277434, 1 male, FLMNH-MGCL-277435, 1 male, FLMNH-MGCL-277440, 1 female, FLMNH-MGCL-277436, 1 female, FLMNH-MGCL-277437, 1 female, FLMNH-MGCL-277438, 1 female, FLMNH-MGCL-277439, 1 female, FLMNH-MGCL-277441, 1 female, FLMNH-MGCL-277442, 1 female, FLMNH-MGCL-277443 (FLMNH); **Meta**: *Villavicencio*, Bosque Bavaria, 500-700 m, 1 female, 14.XII.2014, Mielke, Carneiro & Henao *leg*., DZ 33.779 (DZUP), Río Negro, [4°12'N,73°42'23''W], 732 m, 1 male, 11.I.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-270697 (FLMNH), 1 male, 12.I.1971, FLMNH-MGCL-270698, 1 female, FLMNH-MGCL-270702 (FLMNH), 1 female, 16.I.1971, FLMNH-MGCL-270701 (FLMNH), 1 male, 17.I.1971, FLMNH-MGCL-270699 (FLMNH); **Putumayo**:*Orito*, [0°17'N,76°53'W], 400 m, 1 female, 3.VII.1981, J.B. Sullivan *leg.*, FLMNH-MGCL-277456 (FLMNH).ECUADOR – **no specific locality**: 1 male, no date, no collector, ex-coll. Grose Smith, 1910, BMNH(E) 1421769\* (NHMUK); **Morona-Santiago**:2 km N San Isidro, [2°11'54''S,78°9'24''W], 1250 m, 13.VIII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-209515 (FLMNH), 1250-1450 m, 1 male, 10.I.2015, R. C. Busby *leg.*, FLMNH-MGCL-195467 (FLMNH),nr. Gualaquiza, Bomboiza, [3°25'36''S,78°31'W], 850 m, 1 male, 26-29.VII.1993, J. Hall & K.R. Willmott *leg.*, FLMNH-MGCL-277446 (FLMNH); **Napo**: Napo River, 2 males, no date, H. Whitley *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421073\*, BMNH(E) 1421104 (NHMUK), *Archidona*, [0°55'S,77°48'W], 465 m, 1 male, II.1971, R. de Lafebre *leg.*, FLMNH-MGCL-270706 (FLMNH), Río Coca X, 300 m, 1 female, VII.1971, , R. de Lafebre *leg.*, FLMNH-MGCL-277447 (FLMNH), 1 female, VII.1971, FLMNH-MGCL-270709 (FLMNH), 1 male, VI.1971, FLMNH-MGCL-277445 (FLMNH), Río Napo, Misahuallí, [1°1'36''S,77°40'W], 518 m, 1 male, 14.IX.1998, FLMNH-MGCL-277452 (FLMNH); **Orellana**: 5 km S Pompeya, Río Indillama, [0°28'10''S,76°35'13''W], 230 m, 25.VII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-209518 (FLMNH), nr. Coca, [0°28'S,76°59'W], 300 m, VIII.1999, K. Willmott & J. Hall *leg.* (KWJH), 1 male, 4.II.1971 S.S. Nicolay *leg.*, FLMNH-MGCL-270707 (FLMNH), Río Cocaya cabañas, [0°55'4''S,75°15'16''W], 180 m, 23.VII.2015, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-209516 (FLMNH),Río Manduro, Río Napo, Yarina, [0°28'14''S,76°50'W], 300 m, 1 female, 16.XI.2003, K. Willmott *leg.* (KWJH),Río Napo, Boca del Río Añangu, [0°31'43''S,76°23'41''W], 220-300 m, 1 male, 26.X.2005, K. Willmott *leg.*, FLMNH-MGCL-111429 (FLMNH), 1 male, 29.X.2005, FLMNH-MGCL-111427 (FLMNH), Río Tiputini, Estación Científica Yasuní, camino torre, [0°40'46''S,76°24'W], 245 m, 1 male, 16.X.2001, F. Checa *leg.*, FLMNH-MGCL-277453 (FLMNH), Río Tiputini, vía Auca, Estación Científica Yasuní, [0°40'27''S,76°23'49''W], 220-250 m, 1 female, 6.VII.2014, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-195155 (FLMNH), 250 m, 1 female, 26.VII.2015, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN); **Pastaza**:Puyo-Macas rd., Río Pastaza, Consuelo, [1°55'21''S,77°49'16''W], 650 m, 28.VII.2016, J. Hall, K.R., J.C.R & J.I.R. Willmott *leg.* (MECN), Río Pastaza, Kapawi village, [2°32'16''S,76°50'10''W], 260 m, 1 male, 23.VII.2009, K.R. Willmott & J. P. W. Hall *leg.*, FLMNH-MGCL-145628 (FLMNH); **Sucumbíos**:Cerro Lumbaqui Norte, [0°1'42''N,77°19'W], 800-950 m, 15-19.VII.2016, J. Hall, K.R., J.C.R & J.I.R. Willmott (MECN),km 17 Lumbaquí-La Troncal rd., [0°0'25''S,77°16'41''W], 300 m, II.2001, K. Willmott & J. Hall *leg.* (KWJH),Río Napo, Limoncocha, [0°24'S,76°37'W], 300 m, 1 male, 24.VI.1980, FLMNH-MGCL-277589 (FLMNH), 1 male, 11.VII.1973, T.C. Emmel *leg.*, FLMNH-MGCL-277450 (FLMNH), 1 male, 12.VII.1973, FLMNH-MGCL-277451 (FLMNH), 1 female, 3.IX.1969, FLMNH-MGCL-277454, 1 female, FLMNH-MGCL-277455 (FLMNH), 1 male, 6.IX.1972, FLMNH-MGCL-277590 (FLMNH), 1 male, 9.VII.1973, FLMNH-MGCL-277449 (FLMNH), 1 male, 6.IV.1971, S.S. Nicolay *leg.*, FLMNH-MGCL-277444 (FLMNH), 1 male, 8.II.1971, FLMNH-MGCL-270708 (FLMNH); **Yasuni**, Río Tiputini, along road, 229 m, S 00 40.446’ 076 23.860’W, 1 male, 1.III.2007, M. Majerus *leg*., BMNH(E) 1421802\* (NHMUK), 1 male, 1 female, 3.III.2007, BMNH(E) 1421837, BMNH(E) 1421775 (NHMUK), 1 male, 1 female, 4.III.2007, BMNH(E) 1421868, BMNH(E) 1421744 (NHMUK); **Zamora-Chinchipe**:E of Zumba, km 2.6 El Pite-Río Mayo rd., [4°51'58''S,79°5'40''W], 1000 m, 1 male, 22.VI.2014, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-195156 (FLMNH), 1 male, 26.VI.2014 (MECN), km 10 Los Encuentros-El Panguí, ridge E San Roque, [3°42'11''S,78°35'36''W], 1050 m, 1 female, 4.VIII.2009, K.R. Willmott & J. P. W. Hall *leg.*, FLMNH-MGCL-145630 (FLMNH), km 13 Los Encuentros-Zarza, [3°48'33''S,78°36'20''W], 1450 m, 1 male, 8.VIII.2009, K.R. Willmott & J. P. W. Hall *leg.*, FLMNH-MGCL-145629 (FLMNH), km 6 Los Encuentros-El Panguí, [3°43'50''S,78°36'32''W], 800-850, 1 male, 22.VI.2013, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-157438 (FLMNH), km 8 Zumba-Chito rd., [4°53'28''S,79°6'54''W], 1150 m, 1 male, 1.VI.2013, K.R., J.C.R & J.I.R. Willmott *leg.*, FLMNH-MGCL-157439 (FLMNH), Loma El Cuello, Zamora, [4°4'5''S,78°56'23''W], 1210 m, 1 male, 8.V.2008, K.R. Willmott & J.P.W. Hall *leg.*, FLMNH-MGCL-118427 (FLMNH), Río Palanda, km 14 Valladolid-Zumba rd., [4°37'53''S,79°8'16''W], 1100 m, 1 male, 9.X.2010, K.R. Willmott *leg.*, FLMNH-MGCL-146120 (FLMNH). PERU – **Amazonas**: Upper Marañón Muyo, 250 m, 1 male, 15.I.1973, König *leg*. (ZSBS), Río Santiago, [4°26'S,77°38'W], 1 female, 29.XI.1924, H. Bassler *leg.*, FLMNH-MGCL-270713 (FLMNH),upper Río Marañón, Muyo, [5°25'S,78°27'W]; **Cusco**:*Pilcopata*, [12°55'S,71°24'W], 550 m, 1 female, 5.II.2010, L. Gibson *leg.*, MUSM-LEP-101197 (MUSM), 1 female, 18.V.2012, G. Lamas *leg.*, MUSM-LEP-101223 (MUSM), 600 m, 1 male, 8-10.XII.1979, J.B. Heppner *leg.*, FLMNH-MGCL-270715 (FLMNH), Villa Carmen, [12°54'S,71°24'W], 540 m, 1 male, 2.V.2015, G. Lamas *leg.*, MUSM-LEP-101191 (MUSM);Quebrada Chaupimayo, [12°57'S,72°40'W], 1200-1500 m, 1 male, 23.II.1996, G. Lamas *leg.*, MUSM-LEP-101150, 1 male, MUSM-LEP-101151 (MUSM),Quincemil, Quebrada Yanaorcco, [13°16'S,70°47'W], 720 m, 1 female, 16.X.2009, M. Rodríguez *leg.*, MUSM-LEP-101199 (MUSM), 1 female, 9.XII.2009, MUSM-LEP-101198, 1 female, MUSM-LEP-101200 (MUSM),Río Urubamba, Kitaparay, [12°11'8''S,72°49'14''W], 459 m, 1 male, 4.IX.2007, J. Cerdeña, J. Farfán & R. Gutiérrez *leg.*, MUSM-LEP-101147 (MUSM), Poyentimari, [12°18'44''S,72°55'47''W], 473 m, 1 female, 13.IX.2007, J. Cerdeña *leg.*, MUSM-LEP-101196 (MUSM), *Rosalina*, [12°38'S,72°40'W], 750 m, 1 male, 24.II.1996, G. Lamas *leg.*, MUSM-LEP-101148, 1 male, MUSM-LEP-101149 (MUSM); **Huánuco**:13 km S Tingo María, Tambello Chico Canyon, [9°8'S,75°57'W], 1 male, 26.VI.1982, J.L. Nation *leg*, FLMNH-MGCL-277467 (FLMNH), 25 km S Tingo María, Chinchavito, 793 m, 1 male, 23.VI.1985, T. Widders *leg*., FLMNH-MGCL-277465 (FLMNH), 1 male, 25.VI.1985, FLMNH-MGCL-277466 (FLMNH),4 km N Tingo María, Cuevas de Las Lechuzas, [9°15'22''S,76°0'7''W], 250 m, 1 male, 28.III.1981, J.Y. Miller *leg.*, FLMNH-MGCL-277472 (FLMNH), 600 m, 1 male, 24.VIII.1981, L.D. Miller *leg*., FLMNH-MGCL-277463, 1 female, FLMNH-MGCL-277448 (FLMNH),Río Monzón, 3 km SW Tingo María, [9°19'S,76°2'W], 700 m, 1 male, 27.IX.1996, J. Grados *leg.*, MUSM-LEP-101142, (MUSM),Río Monzón, 3 km SW Tingo María, [9°19'S,76°2'W], 850 m, 1 male, 27.IX.1996, J. Grados *leg.*, MUSM-LEP-101193 (MUSM),*Tingo María*, [9°18'S,76°0'W], 800 m, 1 male, 8.VII.1979, FLMNH-MGCL-277464 (FLMNH); **Junín**: *Chanchamayo*, 1 male, no date, H. Whitley *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421955 (NHMUK), 1 female, 1.VIII.1901, Hofmann *leg*., BMNH(E) 1421894 (NHMUK), 1 male, [no month].1912, Oswald Schuncke *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786206 (NHMUK), *La Merced*, 750 m, 1 male, VII-VIII.1903, Watkins & Tomlinson *leg*., 1904-133, BMNH(E) 1421987 (NHMUK), *San Ramón*, 915 m, 1 male, no date, Joicey Bequest Brits. Mus.1934-120, BMNH(E) 786208\* (NHMUK), 1 male, VIII.1903, Watkins & Tomlinson *leg*., 1904-133, BMNH(E) 1421956 (NHMUK), Quebrada Siete Jeringas, [11°12'S,75°24'W], 1400 m1 male, 21.II.2004, C. Peña *leg.*, MUSM-LEP-101144 (MUSM), 1 male, 21.II.2004, R. Vila *leg.*, MUSM-LEP-101145 (MUSM), Rio Colorado, Quebrada Perla, [10°56'S,75°22'W], 1150 m, 1 male, 11.XI.2003, G. Lamas *leg.*, MUSM-LEP-101146 (MUSM), Río Perené, [11°9'S,74°18'W], 610-1220 m, 1 male, 7.IV.1980, J.M. Schunke *leg.*, FLMNH-MGCL-277461 (FLMNH), Pichanaki, [10°56'S,74°52'W], 500-750 m, 1 male, 1.III.1981, J.M. Schunke *leg.*, FLMNH-MGCL-277462 (FLMNH), *Satipo*, [11°15'S,74°38'W], 650-900 m, 1 male, VII.1944, FLMNH-MGCL-270712 (FLMNH), 1 male, V.1944, FLMNH-MGCL-270711 (FLMNH); **Loreto**: *Iquitos*, 1 male, [no month].1888, Schunke *leg*. (ZMHU), 6 males, no date, H. Whitley *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421893, BMNH(E) 1421707, BMNH(E) 1421738, BMNH(E) 1421800\*, BMNH(E) 1421676, BMNH(E) 1421925 (NHMUK), 1 male, no date, Stuart *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421831 (NHMUK), '20-50 km NE Iquitos' [=55 km NE Iquitos], Explorama Lodge, [3°27'S,72°51'W], 120 m, 1 male, 22-28.X.1989, L. & C. Harris *leg.*, FLMNH-MGCL-277457 (FLMNH),5 km NNW Contamana, [7°19'S,75°1'W], 180 m, 1 male, 21.XI.2002, C. Peña *leg.*, MUSM-LEP-101155 (MUSM), 1 male, 26.XI.2002, MUSM-LEP-101157, 1 female, MUSM-LEP-101204 (MUSM), '50 mi. downstream Iquitos' [=34 mi downstream Iquitos], Explorama Lodge, [3°27'S,72°51'W], 120 m, 1 male, 16.VII.1989, D.L. Eiler *leg*., FLMNH-MGCL-277458 (FLMNH),80 km E. Iquitos, Yanamono, [3°27'S,72°51'W], 120 m, 1 female, 23.VII.1984, G. Lamas *leg.*, MUSM-LEP-101201 (MUSM), 1 male, 24.VII.1984, MUSM-LEP-101152 (MUSM),*Arcadia*, [0°59'22''S,75°18'33''W], 150 m, 1 female, 31.X.1993, G. Lamas *leg.*, MUSM-LEP-101202 (MUSM), 1 male, 5.XI.1993, MUSM-LEP-101154 (MUSM), *Castaña*, [0°48'S,75°14'W], 150 m, 1 female, 18.X.1993, G. Lamas *leg.*, MUSM-LEP-101203 (MUSM), 1 male, 19.X.1993, MUSM-LEP-101153 (MUSM), *Jenaro Herrera*, [4°55'S,73°40'W], 125 m, 1 female, 12.VIII.2013, G. Lamas *leg.*, MUSM-LEP-101224 (MUSM), *Maquía*, [6°3'S,74°51'W], 100 m, 1 male, 25.V.2002, C. Peña *leg.*, MUSM-LEP-101156 (MUSM),near Yanayacu River mouth, Ayzana Village, 1 male, 26.VII.1989, D.L. Eiler *leg.*, FLMNH-MGCL-277459 (FLMNH),*Yarina-Cocha*, 150 m, 1 female, 31.X.1964, P. Hocking *leg.*, MUSM-LEP-101205 (MUSM), *Yurimaguas*, 1 female, no data, Hahnel *leg*. (ZMHU), 1 female, no data, Hahnel *leg*., genitalia vial 9102 ♀ Lee D. Miller (ZMHU), 1 male, no date, Hahnel *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421986 (NHMUK), *Pebas*, 1 male, no date, J. Hausxwell *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1421924 (NHMUK); **Madre de Dios**: 0-2 km W Puerto Maldonado, 250 m, 1 male, 14.VIII.1981, L.D. Miller *leg.*, FLMNH-MGCL-270716 (FLMNH), 1 male, 19.VIII.1981, FLMNH-MGCL-277468 (FLMNH), 1 male, 7.VIII.1981, FLMNH-MGCL-270717, 1 male, FLMNH-MGCL-277469 (FLMNH),15 km NE Puerto Maldonado, [12°29'52''S,69°8'41''W], 200 m, 1 female, 10.VI.1989, G. Lamas *leg.*, MUSM-LEP-101213 (MUSM), 18 km E NE Puerto Maldonado, Cuzco Amazonico, [12°32'28''S,69°3'10''W], 250 m, 1 male, 11.VIII.1981, L.D. Miller *leg.*, FLMNH-MGCL-277470, 1 female, FLMNH-MGCL-277473 (FLMNH), 1 male, 7.VIII.1981, FLMNH-MGCL-277471 (FLMNH), Boca Río La Torre [= Explorer's Inn], [12°50'S,69°17'W], 300 m, 1 male, 2.X.1981, G. Lamas *leg.*, MUSM-LEP-101167 (MUSM), 1 male, 21.IX.1981, MUSM-LEP-101166, 1 female, MUSM-LEP-101207 (MUSM), 1 male, 22.VII.1980, MUSM-LEP-101165 (MUSM), 1 female, 22.IX.1981, MUSM-LEP-101211 (MUSM), 1 female, 23.X.1982, MUSM-LEP-101208 (MUSM), 1 male, 23.IX.1981, MUSM-LEP-101160, 1 male, MUSM-LEP-101169 (MUSM), 1 male, 24.XI.1979, MUSM-LEP-101168 (MUSM), 1 male, 24.IX.1981, MUSM-LEP-101164, 1 female, MUSM-LEP-101212 (MUSM), 1 male, 25.VII.1980, MUSM-LEP-101159 (MUSM), 1 male, 26.IX.1981, MUSM-LEP-101163 (MUSM), 1 male, 27.VII.1980, MUSM-LEP-101161 (MUSM), 1 female, 27.XI.1979, MUSM-LEP-101209 (MUSM), 1 male, 28.IX.1981, MUSM-LEP-101162 (MUSM), 1 female, 30.IX.1981, MUSM-LEP-101210 (MUSM),Los Amigos Biological Station, [12°34'2''S,70°5'56''W], 250 m, 1 male, 15.X.2005, C. Peña *leg.*, MUSM-LEP-101190 (MUSM),270 m, 1 male, [no month].2012, G. Gallice *leg.*, FLMNH-MGCL-209722, 1 female, FLMNH-MGCL-209716 (FLMNH),Parque Manu, Pakitza, [11°55'48''S,71°15'18''W], 340 m, 1 female, 21.II.1992, I. Bohórquez *leg.*, MUSM-LEP-101218 (MUSM), 1 female, 17.X.1991, M. Casagrande *leg.*, MUSM-LEP-101216 (MUSM), 1 male, 11.V.1991, N.L. Clarke *leg.*, MUSM-LEP-101174 (MUSM), 1 male, 4.X.1991, G. Lamas *leg.*, MUSM-LEP-101171 (MUSM), 1 male, 27.IX.1991, R.K. Robbins *leg.*, MUSM-LEP-101175 (MUSM), 400 m, 1 female, 14.II.1992, I. Bohórquez *leg.*, MUSM-LEP-101215 (MUSM), 1 male, 17.X.1990, G. Lamas *leg.*, MUSM-LEP-101173 (MUSM), 1 male, 19.X.1990, MUSM-LEP-101177 (MUSM), 1 male, 3.X.1990, MUSM-LEP-101170 (MUSM), 1 male, 29.X.1990, J. MacDonald *leg.*, MUSM-LEP-101172 (MUSM), 1 male, 11.XI.1990, W. Rowe *leg.*, MUSM-LEP-101178 (MUSM), 1 female, 13.XI.1990, MUSM-LEP-101217 (MUSM), 1 female, 3.XI.1990, 1 female, MUSM-LEP-101214 (MUSM), 1 male, 7.XI.1990, MUSM-LEP-101176 (MUSM),Posada Amazonas, [12°48'8''S,69°17'59''W], 200 m, 1 female, 23.IX.2003, C. Peña *leg.*, MUSM-LEP-101219 (MUSM),Río Alto Madre de Dios, 9-15 km downstream Shintuya, left bank, [12°36'21''S,71°13'31''W], 250 m, 1 male, 16.VIII.1981, L.D. Miller *leg*., FLMNH-MGCL-270722 (FLMNH), 1 male, 19.VIII.1981, FLMNH-MGCL-270723, 1 female, FLMNH-MGCL-270724 (FLMNH), 420 m, 1 female, 14.VII.1980, J.F. Douglass *leg*., FLMNH-MGCL-270718, 1 female, FLMNH-MGCL-270719 (FLMNH), 1 female, 8.VII.1980, FLMNH-MGCL-270720, 1 female, FLMNH-MGCL-270721 (FLMNH), Río Madre de Dios, Albergue Amazonia, [12°52'S,71°23'W], 500 m, 1 male, 30.IX.2011, J. Brock *leg.*, MUSM-LEP-101186 (MUSM), 1 male, 9.XI.2012, MUSM-LEP-101188 (MUSM), 1 male, 28.IX.2011, G. Lamas *leg.*, MUSM-LEP-101187 (MUSM), 1 male, 8.XI.2012, MUSM-LEP-101189 (MUSM), Tambopata Research Center, [13°9'S,69°37'W], 300 m, 1 male, 25.IX.2003, MUSM-LEP-101180 (MUSM), 1 male, 27.IX.2003, MUSM-LEP-101179, 1 male, MUSM-LEP-101181 (MUSM), 1 male, 29.IX.2003, MUSM-LEP-101182 (MUSM), Tambopata Reserve, 12°50’S 69°17’W, 300 m, 1 female, 25.X.1991, Casagrande *leg*., DZ 27.769 (DZUP), 1 male, 26.X.1991, DZ 27.768 (DZUP), *Manu*, Río Colorado, 760 m, 1 female, VI-VIII.1903, Watkins & Tomlinson *leg*., 1904-133, BMNH(E) 1421862\* (NHMUK), Río Perené, 1 female, no date, no collector, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 786209 (NHMUK); **Pasco**:Alto Yurinaqui, Eneñas, [10°45'S,75°13'W], 1400 m, 1 female, 20.VIII.1968, P. Hocking *leg.*, MUSM-LEP-101194 (MUSM),P.N. Yanachaga-Chemillén, Huampal, [10°11'S,75°34'W], 1050 m, 1 female, 7.X.2003, C. Peña *leg*., MUSM-LEP-101183 (MUSM), 375 m, 1 male, 22.V.2008, J. Grados *leg.*, MUSM-LEP-101143, 1 female, MUSM-LEP-101195 (MUSM); **Puno**:Río Tambopata, [12°36'S,69°11'W], 270 m, 1 female, 15.VII.1979, FLMNH-MGCL-277474 (FLMNH); **San Martín**: *San Antonio de Cumbasa*, 1 male, [no month].1886, Garlepp *leg*. (ZMHU); Tarapoto, 1 male, no data, Garlepp *leg*. (ZMHU), *Navarro*, [6°21'S,75°45'W], 1 female, 14-18.VIII.1974, G. Lamas *leg.*, MUSM-LEP-101192 (MUSM); **Uyacali**: 1 male, [no month].1896, Michael *leg*. (ZMHU), *La Divisoria*, [9°11'S,75°48'W], 1250 m, 1 male, 25.X.2002, C. Peña *leg*, MUSM-LEP-101184 (MUSM),*Manantay*, [8°24'S,74°36'W], 150 m, 1 female, 5.XI.1964, P. Hocking *leg.*, MUSM-LEP-101206 (MUSM),*Pucallpa*, [8°23'S,74°37'W], 150 m, 1 male, 16.XI.1974, J.M. Schunke *leg.*, MUSM-LEP-101158 (MUSM), 180-182 m, 1 female, 26.I.1962, Jae *leg.*, FLMNH-MGCL-270714 (FLMNH), 1 male, 5.II.1962, FLMNH-MGCL-270710 (FLMNH), 1 male, 6.VII.1978, J.M. Schunke *leg.*, FLMNH-MGCL-277460 (FLMNH). BOLIVIA – **Cochabamba**: *Chaparé*, Gebiet Upper Chipiriri River, 400 m, 1 male, 1.XI.1953, W. Forster *leg*. (ZSBS), 400-600 m, 1 female, X.1954, R. Schönfelder *leg*. (ZSBS), 400-600 m, 1 female, X.[no year], R. Schönfelder *leg.* (ZSM),*Ipiri*, [16°3'26''S,66°40'45''W], 750 m, 1 male, 19.IX.2004, T. Vidaurre *leg.*, MUSM-LEP-101185 (MUSM),upper Río Chipiriri, [16°13'S,65°15'W], 400 m, 1 female, 1.XI.[no year], W. Forster *leg*. (ZSM); **La Paz**:*Madidi*, [13°37'94''S,68°44'45''W], 1 female, 26.VIII.2004, Y. Gareca *leg.*, MUSM-LEP-101222 (MUSM), 1 female, 27.VIII.2004, MUSM-LEP-101221 (MUSM), Santa Cruz, 1 female, 29.XII.1953, W. Forster *leg*. (ZSM); **Santa Cruz**:*Buena Vista*, 750m, 2 males, VIII.1906-IV.1907, J. Steinbach *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421016\*, BMNH(E) 1421109 (NHMUK), Bosque de Fondo, Santiago de Chiquitos, [18°20'S,59°35'W], 600 m, 1 male, 10.III.2002, Y. Gareca *leg.* (MHNNKM),Bosque Serrano, Santiago de Chiquitos, [18°19'S,59°34'W], 600 m, 1 male, 25.II.2002, Y. Gareca *leg.* (MHNNKM), 1 male, 26.II.2002 (MHNNKM), 1 male, 5.IX.2002 (MHNNKM),Parque Nacional Amboro, Río Cheio, [17°39'5''S,63°41'W], 1 male, 6.VIII.1988, P. Bettella *leg.*, MHNNKM-14962 (MHNNKM), *Santiago de Chiquitos*, [18°50'S,59°35'49''W], 1 male, 10.III.2002, Y. Gareca *leg.*, MHNNKM-14964 (MHNNKM), 1 female, 24.II.2002, MUSM-LEP-101220 (MUSM), 1 male, 25.II.2002, MHNNKM-14963 (MHNNKM), 1 male, 26.II.2002, MHNNKM-14966 (MHNNKM), 1 male, 5.IX.2002, MHNNKM-14965 (MHNNKM), *Santa Cruz de la Sierra*, 1 female, [no month].1917, no collector, Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 786210 (NHMUK), 1 female, 29.XII.1953, W. Forster *leg*. (ZSBS), *Sara*, 1 male, II.[19]04, J. Steinbach *leg*., Rothschild Bequest B. M. 1939-1, BMNH(E) 1421140 (NHMUK), 1 male, III-IV.1904, BMNH(E) 1421078 (NHMUK), 1 male, 1 female, IV-V.1904, BMNH(E) 1421047, BMNH(E) 1421171\* (NHMUK), 1 female, VI.1905, BMNH(E) 1421202 (NHMUK). BRAZIL – **no specific locality**: 1 female, no date, no collector, Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 786220 (NHMUK); **Acre**: *Cruzeiro do Sul*, 1 male, 9.IX.1973, Ebert *leg*., DZ 27.754 (DZUP), Rio Juruá, 200 m, 1 male, 1.V.1972, ex-coll. H. Ebert, DZ 27.765 (DZUP), 1 male, 5.VII.1973, H. Ebert *leg*., DZ 27.762 (DZUP), 1 male, 20.VII.1973, DZ 27.761 (DZUP), 2 males, 4 females, 20-30.VII.1973, DZ 27.756, DZ 27.764\*, DZ 27.757, DZ 27.763\*, DZ 27.755, DZ 5.310\* (DZUP), 1 male, VII.1973, DZ 29.339\* (DZUP), *Mâncio Lima*, Parque Nacional Serra do Divisor (sede), Rio Moa, 7°26’52”S 73°39’55”W, 2 females, 20-27.VI.2013, Mielke, Casagrande, Carneiro, Dias & Dolibaina *leg*., DZ 29.552, DZ 29.555 (DZUP), 4 males, 3 females, 23-30.VIII.2014, Mielke, Casagrande, Carneiro, Dias, Dolibaina, Siewert & Salik *leg*., DZ 32.805, DZ 32.795, DZ 32.785, DZ 32.746, DZ 32.776, DZ 32.776, DZ 32.786 (DZUP), *Marechal Thaumaturgo*, Foz do Rio Tejo, 1 male, 1 female, 20-27.VIII.1997, A.V.L. Freitas & K.S. Brown *leg.* (ZUEC-AVLF), Reserva Extrativista Alto Juruá, Foz do Rio Breu, 1 male, X.1997, K.S. Brown & A.V.L. Freitas *leg.* (ZUEC), 1 male, IX.1997, (ZUEC), *Porto Acre*, Reserva Humaitá, 09°73’S 67°68’W, 1 male, 28-31.VII.2008, Mielke & Casagrande *leg*., DZ 32.784 (DZUP), 1 female, 28-30.I.2009, Mielke & Casagrande *leg*., DZ 32.724 (DZUP), *Santa Rosa do Purus*, 3 males, 11.VIII.2008, Mielke & Carneiro *leg*., DZ 27.758, DZ 27.759, DZ 27.760 (DZUP), *Senador Guiomard*, Reserva Catuaba, 1 male, 23-27.VII.2008, Mielke & Casagrande *leg*., DZ 32.794 (DZUP), 10°4’27”S 67°37’17”W, 200 m, 3 males, 1 female, 27.VIII-5.IX.2011, Dolibaina & Moura *leg*., DZ 32.775, DZ 32.736, DZ 32.756, DZ 32.726 (DZUP), 1 male, 1.VIII.2008, Mielke & Carneiro *leg*., DZ 32.774 (DZUP); **Amazonas**: *Eirunepé*, Reserva Rio Gregório, Comunidade Lago Grande, left side, 7°10’06”S 70°49’06”W, 4 males, 18-23.V.2011, Mielke & Casagrande *leg*., DZ 32.664, DZ 32.814, DZ 32.744, DZ 32.754 (DZUP), *Ipixuna*, Comunidade São Vicente, Rio Liberdade, 7°21’47”71°52’07”W, 3 males, 1 female, 12-15.V.2011, Mielke & Casagrande *leg*., DZ 32.674, DZ 32.764, DZ 32.734, DZ 32.804 (DZUP); **Rondônia**: *Ariquemes*, 150 m, 1 female, III.1978, E. Furtado *leg*., DZ 27.770 (DZUP), *Jaru*, 250 m, 2 males, V.1977, H. Ebert *leg*., DZ 28.108\*, DZ 28.112 (DZUP), *Ouro Preto do Oeste*, 1 male, 20.VI.1978, A. Raw *leg*., DZ 5.309\* (DZUP), *Pimenta Bueno*, Riozinho, 200 m, 1 female, 7.VII.1972, Mielke & Brown *leg*., DZ 29.311\* (DZUP), 1 male, 9.VII.1972, DZ 27.767 (DZUP), *Vilhena*, 3 males, 29.X.1986, C. Elias *leg*., DZ 27.766, DZ 29.344\*, DZ 29.309\* (DZUP), C -20 5 km N, 3 km W Cacaulandia, Fazenda Rancho Grande, Lot 25 forest trail, 1 female, 11.XI.1992, D.L. Eiler *leg.*, FLMNH-MGCL-277649 (FLMNH), 1 male, 21.XI.1992, FLMNH-MGCL-277646 (FLMNH),‘Big Rock Trail’, 3km E of Fazenda Rancho Grande on linea C-20, 1 female, 29.X.1990, G.T. Austin *leg.*, FLMNH-MGCL-277625 (FLMNH),1 km N Cacaulândia, Fernandes Trail (linea C-14) off B-65, [10°19'33''S,62°54'W], 1 male, 28.X.1990, G.T. Austin *leg.*, FLMNH-MGCL-277626 (FLMNH), 1 male, 5.XI.1990, FLMNH-MGCL-277627 (FLMNH),67 km S Ariquemes, 5 km S of Cacaulândia on linha C-10 at Rio Pardo off B-65, [10°23'15''S,62°54'53''W], 1 female, 31.X.1990, G.T. Austin *leg.*, FLMNH-MGCL-277647 (FLMNH), 1 female, 1.VIII.1992, O. Gomes *leg.*, FLMNH-MGCL-277594 (FLMNH), 1 male, 10.III.1996 FLMNH-MGCL-277618 (FLMNH), 1 male, 12.IX.1993, FLMNH-MGCL-277617 (FLMNH), 1 male, 15.VIII.1993, FLMNH-MGCL-277612 (FLMNH), 1 male, 15.I.1994, FLMNH-MGCL-277599 (FLMNH), 1 female, 21.VIII.1993, FLMNH-MGCL-277621 (FLMNH), 1 female, 5.II.1994, FLMNH-MGCL-277623 (FLMNH), 1 female, 6.XI.1993, FLMNH-MGCL-277622 (FLMNH), Cacaulândia 8 km n, b-65, 3km N C-20, 1 female, 1.XI.1990, G.T. Austin *leg.*, FLMNH-MGCL-277640 (FLMNH),Fazenda Rancho Grande (Ariquemes 62 km S linha C-20, 7 km E B-65), [10°32'S,62°48'W], 1 female, 18.XI.1991, G.T. Austin *leg.*, FLMNH-MGCL-277614 (FLMNH), 1 female, 20.IV.1991, FLMNH-MGCL-277613 (FLMNH), 1 male, 6.XI.1990, FLMNH-MGCL-277631 (FLMNH), 1 male, 6.XI.1991, FLMNH-MGCL-277608 (FLMNH), 1 male, 7.XI.1990, FLMNH-MGCL-277630 (FLMNH), 1 male, 15.XI.1992, G. Bongiolo *leg.*, FLMNH-MGCL-277611 (FLMNH), 1 male, 24.X.1992, FLMNH-MGCL-277610 (FLMNH), 1 male, 6.VI.1992, FLMNH-MGCL-277609, (FLMNH), 143 m, 1 male, 20.IV.1997, G.T. Austin *leg.*, FLMNH-MGCL-277604 (FLMNH), Linea C-15, off B-65 W of Cacaulândia, 1 male, 9.X.1993, G.T. Austin *leg.*, FLMNH-MGCL-277643 (FLMNH);Linea C-2.5, off B-65, 12.5 km S of Cacaulândia, 1 male, 12.XII.1990, G.T. Austin *leg.*, FLMNH-MGCL-277637, 1 female, FLMNH-MGCL-277639 (FLMNH), 1 male, 13.XI.1990, FLMNH-MGCL-277636, 1 male, FLMNH-MGCL-277641, 1 male, FLMNH-MGCL-277642 (FLMNH), 1 male, 16.III.1991, FLMNH-MGCL-277644 (FLMNH), 1 male, 2.XI.1990, FLMNH-MGCL-277633, 1 male, FLMNH-MGCL-277634, 1 female, FLMNH-MGCL-277638 (FLMNH), 1 male, 3.XI.1990, FLMNH-MGCL-277635 (FLMNH), Linea C-20 at Rio Pardo, off B-65, 1 male, 27.X.1990, G.T. Austin *leg.*, FLMNH-MGCL-277632 (FLMNH), Linea C-5, off B-65 10 km S Cacaulândia, 1 female, 11.VI.1994, O. Gomes *leg.*, FLMNH-MGCL-270726 (FLMNH), 1 male, 11.XI.1990, G.T. Austin *leg.*, FLMNH-MGCL-277629, 1 female, FLMNH-MGCL-277624 (FLMNH), 1 female, 4.XI.1990, FLMNH-MGCL-277616 (FLMNH), vicinity of Fazenda Rancho Grande, 62 km S Ariquemes off B-65, [10°17'58''S,62°52'14''W], 1 male, 10.VI.1993, FLMNH-MGCL-277620 (FLMNH), 1 male, 12.VI.1993, FLMNH-MGCL-277605 (FLMNH), 1 female, 9-17.XI.1990, L. & C. Harris *leg.*, FLMNH-MGCL-270727, 1 female, FLMNH-MGCL-277607 (FLMNH), 163 m, 1 female, 12.XI.1991, FLMNH-MGCL-270725 (FLMNH), 1 male, 18.XI.1991, FLMNH-MGCL-277645, 1 female, FLMNH-MGCL-277648 (FLMNH), 165 m, 1 male, 14.IV.1992, FLMNH-MGCL-277619 (FLMNH), 180 m, 1 male, 17.III.1989, FLMNH-MGCL-277521, 1 male, FLMNH-MGCL-277522, 1 male, FLMNH-MGCL-277523, 1 male, FLMNH-MGCL-277524, 1 male, FLMNH-MGCL-277525, 1 female, FLMNH-MGCL-277526, 1 female, FLMNH-MGCL-277527 (FLMNH), 1 male, 18.III.1989, FLMNH-MGCL-277528, 1 male, FLMNH-MGCL-277529, 1 female, FLMNH-MGCL-277530, 1 female, FLMNH-MGCL-277531 (FLMNH), 19.III.1989, FLMNH-MGCL-277571 (FLMNH), 1 male, 20.X.1989, FLMNH-MGCL-277582, 1 male, FLMNH-MGCL-277583, 1 male, FLMNH-MGCL-277584, 1 male, FLMNH-MGCL-277585, 1 female, FLMNH-MGCL-277586, 1 female, FLMNH-MGCL-277591 (FLMNH), 1 male, 21.III.1989, FLMNH-MGCL-277572 (FLMNH), 1 male, 21.X.1989, FLMNH-MGCL-277587 (FLMNH), 1 male, 22.III.1989, FLMNH-MGCL-277573, 1 male, FLMNH-MGCL-277574, 1 female, FLMNH-MGCL-277576 (FLMNH), 1 male, 23.III.1989, FLMNH-MGCL-277575, 1 male, FLMNH-MGCL-277577, 1 male, FLMNH-MGCL-277578 (FLMNH), 1 male, 24.III.1989, FLMNH-MGCL-277579, 1 male, FLMNH-MGCL-277580, 1 female, FLMNH-MGCL-277581 (FLMNH), 1 male, 26.X.1989, FLMNH-MGCL-277588 (FLMNH), 1 female, 27.X.1989, FLMNH-MGCL-277592 (FLMNH), 1 male, 28.X.1989, FLMNH-MGCL-277595, 1 male, FLMNH-MGCL-277596, 1 female, FLMNH-MGCL-277593, 1 female, FLMNH-MGCL-277600 (FLMNH), 1 female, 29.X.1989, FLMNH-MGCL-277601 (FLMNH), 1 male, 3.XI.1989, FLMNH-MGCL-277602 (FLMNH), 1 male, 30.X.1989, FLMNH-MGCL-277597, 1 male, FLMNH-MGCL-277598 (FLMNH), 1 male, 5.XI.1989, FLMNH-MGCL-277603 (FLMNH), 1 female, 8.XI.1989, FLMNH-MGCL-277606 (FLMNH), 2 km N of Cacaulândia, 1 female, 22.III.1991, G.T. Austin *leg.*, FLMNH-MGCL-277615 (FLMNH), 1 male, 20.XI.1991, J. & F. Preston *leg.*, FLMNH-MGCL-277628 (FLMNH), *Jaru*, [10°27'S,62°30'W], 1 female, 10.VIII.1976, C.J. Callaghan *leg.*, FLMNH-MGCL-270728 (FLMNH); **Pará**: *Tapajós*, 1 male, no date, H. W. Bates *leg*., Godman-Salvin Coll. 1904-1, BMNH(E) 1419994\* (NHMUK), Cuiabá-Santarém, km 958, [8°3'S,55°2'W], 1 male, 17.VII.1978, C.J. Callaghan *leg.*, FLMNH-MGCL-277552 (FLMNH), Jacareacanga, Aragão, 1 male, 14.VI.2009, K.R. Willmott *leg.* (ZUEC); **Maranhão**: *Imperatriz*, 1 male, 14.VIII.1974, Exc. Depto Zoologia *leg.*, DZ 27.779 (DZUP), *Açailândia*, 1 female, 20.VIII.1974, Mielke *leg*., DZ 27.777 (DZUP), 1 male, 22.VIII.1974, DZ 27.781 (DZUP), *Santa Luzia*, Açailândia-Santa Luzia road, km 108, 1 male, 1 female, 3.VIII.1974, Mielke *leg*., DZ 27.778, DZ 27.780 (DZUP), Fazenda Terrasse, 1 male, 31.VII.1974, Mielke *leg*., DZ 28.128 (DZUP), 1 male, 2.VIII.1974, DZ 27.782\* (DZUP); **Mato Grosso**: 4 males, 3 females, [no month].1886, P. Germain *leg*., Ex Oberthür Coll. Brits. Mus. 1927-3, BMNH(E) 1421770, BMNH(E) 1421801, BMNH(E) 1421832, BMNH(E) 1421863, BMNH(E) 1421677, BMNH(E) 1421708, BMNH(E) 786211 (NHMUK), Alto Rio Xingu, 1 male, 18.VIII.1978, Gifford *leg*., DZ 27.775 (DZUP), *Barra do Bugres*, 1 male, 15.V.1974, E. Furtado *leg*., DZ 27.772 (DZUP), Alto Rio Paraguai, 150 m, 1 female, 19.IV.1974, E. Furtado *leg*., DZ 27.773 (DZUP), 1 male, 24.V.1974, DZ 27.776 (DZUP), 1 female, 25.VI.1974, DZ 27.771 (DZUP), *Cárceres*, Coronel Rio Branco, Rio Vermelho, 400 m, 1 female, 1.III.1972, Mielke & Brown *leg*., DZ 27.774 (DZUP), 1 female, 30.VI.1972, DZ 29.347\* (DZUP), 1 female, 3.VII.1972, DZ 29.595 (DZUP), 1 male, 8.VII.1972, DZ 32.815 (DZUP), 1 female, 1.VIII.1972, DZ 29.346\* (DZUP), *Tombador*, 16 miles S of Diamantino, 1500 ft, 1 female, 4-6.VI.1927, C. L. Collenette *leg*., Joicey Bequest Brits. Mus. 1934-120, BMNH(E) 1421739 (NHMUK).

***Cissia eous***

249 males and 165 females (18 specimens dissected). BRAZIL – **Bahia**: *Cândido Sales*, 850 m, 1 male, 16.VII.1967, Ebert *leg*., DZ 34.324 (DZUP), 2 males, 28.III.1969, H. Ebert *leg*., DZ 29.038, DZ 29.045 (DZUP), *Caitité*, Maniaçu, 13 km SE, 850 m, 1 male, 1 female, 5-6.II.2005, Mielke & Casagrande *leg*., DZ 32.732, DZ 32.783 (DZUP), 1 male, 8-11.XII.2005, DZ 32.753 (DZUP), 1 male, 4-8.II.2007, DZ 25.693 (DZUP), 880 m, 1 male, 29.II.2008, DZ 32.773 (DZUP), 850 m, 1 female, 1-4.III.2008, DZ 32.763 (DZUP), 1 female, 7.III.2008, DZ 32.742 (DZUP), *Campo Formoso*, 500 m, 1 female, 20.VII.1973, Mielke *leg*., DZ 29.039 (DZUP), *Itamaraju*, 100 m, 2 females, 20.VII.1977, Mielke, Moure & Elias *leg*., DZ 29.042, DZ 29.088 (DZUP), *Rio de Contas*, 150 m, 1 male, 5.II.1969, Ebert *leg*., DZ 29.044 (DZUP), 2 males, 1 female, 26.III.1969, DZ 29.043, DZ 29.041, DZ 29.040 (DZUP), *Lajedão*, 3 males, 21.VII.1967, H. Ebert *leg*., DZ 34.364, DZ 34.374, DZ 33.120\* (DZUP); **Espírito Santo**: *Santa Leopoldina*, 100-600 m, 6 males, 4 females IX.1951, H. Ebert *leg*., DZ 28.629, DZ 28.736, DZ 28.737, DZ 29.036, DZ 29.037, DZ 29.069, DZ 28.663, DZ 28.631, DZ 28.630, DZ 28.632 (DZUP), 2 males, 26.VII.1966, Mielke, Brown & Elias *leg*., DZ 28.725, DZ 33.121\* (DZUP), *Santa Teresa*, 1 male, 1 female, I.1968, ex-coll. H. Ebert, DZ 29.055, DZ 29.056 (DZUP), 800 m, 1 female, 28.VII.1967, H. Ebert *leg*., DZ 28.735 (DZUP), 750 m, 1 female, 25-29.III.1970, K. Ebert *leg*., DZ 28.732 (DZUP), *São João de Petrópolis*, 3 males, 2 females, 25.VII.1966, Mielke, Brown & Elias *leg*., DZ 28.626, DZ 26.628, DZ 28.728, DZ 28.734, DZ 28.719 (DZUP), *Baixo Guandu*, 1 male, 28.II.1970, C. & C. T. Elias *leg*., DZ 28.729 (DZUP), 1 female, 4.III.1970, DZ 28.731 (DZUP), *Conceição da Barra*, 1 female, 20.VI.1968, C. & C. T. Elias *leg*., DZ 28.773 (DZUP), 1 male, 17.IX.1969, DZ 28.627 (DZUP), *Itaguaçu*, 2 males, 16-21.III.1970, Elias *leg*., DZ 28.723, DZ 28.724 (DZUP), *Linhares*, 2 males, 1 female, IV.1978, DZ 28.721, DZ 28.717, DZ 28.718 (DZUP), 1 female, IX.1981, C. Elias *leg*., DZ 28.720 (DZUP), Reserva Florestal da Companhia Vale do Rio Doce, 25-100 m, 2 males, 1 female, 17-26.II.1975, H. & H. D. Ebert *leg*., DZ 28.722, DZ 28.726, DZ 28.727 (DZUP), 2 males, 2 females, 12.VII-6.VIII.1992, A.V.L. Freitas *leg.* (ZUEC-AVLF), Reserva Sooretama, 1 female, 31.VII.1966, Mielke, Brown & Elias *leg*., DZ 28.730 (DZUP); **Mato Grosso**: *Barra do Bugres*, Alto Rio Paraguai, 150 m, 1 female, 26-29.VII.1974, H. Ebert *leg*., DZ 25.683 (DZUP), 31 km NW, 200 m, 1 male, 28.VI.1972, Mielke & Brown *leg*., DZ 28.749 (DZUP), 1 male, 14.VII.1972, DZ 28.748\* (DZUP), Chapada dos Guimarães, *Buriti*, 700 m, 1 female, 30.I.1978, ex-coll. H. Ebert, DZ 28.741 (DZUP), 1 male, 15.VIII.1978, DZ 28.744 (DZUP), *Cáceres*, 2 females, 9-11.XI.1984, Buzzi, Mielke, Elias & Casagrande *leg*., DZ 28.738, DZ 28.739 (DZUP), 1 female, 13.XI.1984, DZ 28.740\* (DZUP), Coronel Rio Branco, Rio Vermelho, 400 m, 1 male, 3.VII.1972, Mielke & Brown *leg*., DZ 28.747 (DZUP), 1 male, 1.VIII.1972, DZ 28.743 (DZUP), *Cuiabá*, 150 m, 1 male, 15.X.1978, H. Ebert *leg*., DZ 28.745 (DZUP), 1 female, 14.IV.1979, DZ 28.746 (DZUP), *Diamantino*, Alto Rio Arinos, Fazenda São João, 300-400 m, 1 male, 1 female, 1-8.VIII.1974, H. & H. D. Ebert *leg*., DZ 28.707, DZ 28.708 (DZUP), 1 male, 12.VIII.1978, DZ 28.750 (DZUP), 1 female, 3.IX.1979, DZ 25.673 (DZUP), *Nova Xavantina*, 1 male, 2.I.1977, ex-coll. Gifford, DZ 28.742 (DZUP); **Mato Grosso do Sul**: *Salobra*, 2 females, 24.VIII–6.IX.1940 (IOC); **Goiás**: 1 female, 31.VIII.1969, ex-coll. H. Ebert, DZ 33.796 (DZUP); **Distrito Federal**: *Brasília*, 1 male, 15.IX.1968, ex-coll. H. Ebert, DZ 32.675 (DZUP); **Minas Gerais**: *Barbacena*, 900-1100 m, 1 male, 21.VIII.1952, H. Ebert *leg*., DZ 28.665 (DZUP), 1100 m, 2 males, 4.VII.1951, DZ 28.662, DZ 28.643 (DZUP), 2 males, 11.VIII.1951, DZ 28.660, DZ 28.641 (DZUP), 1 male, 13.VIII.1951, DZ 28.673 (DZUP), 2 males, 25.VIII.1951, DZ 28.661, DZ 28.644 (DZUP), 1 male, 26.VIII.1951, DZ 28.636 (DZUP), 1 male, 29.IX.1951, DZ 28.676 (DZUP), 1 female, 4.IX.1951, DZ 28.637 (DZUP), 2 males, 30.IX.1951, DZ 28.667, DZ 28.655\* (DZUP), 1 female, 9.X.1951, DZ 28.664 (DZUP), 1 female, 25.V.1952, DZ 28.669 (DZUP), 2 males, 1 female, 29.V.1952, DZ 28.650, DZ 28.645, DZ 28.677 (DZUP), 1 male, 10.VIII.1952, DZ 28.652 (DZUP), 1 male, 24.VIII.1952, DZ 28.678 (DZUP), 1 female, 26.VIII.1952, DZ 28.635 (DZUP), 1 male, 22.IX.1952, DZ 28.679 (DZUP), 1 female, 26.IX.1952, DZ 28.647 (DZUP), 1 female, 6.X.1952, DZ 29.033 (DZUP), 1 male, 1 female, 14.X.1952, DZ 28.666, DZ 29.073 (DZUP), 1 male, 16.XI.1952, DZ 28.761 (DZUP), 1 male, 21.XI.1952, DZ 28.764 (DZUP), 1 female, 23.XI.1952, DZ 28.756 (DZUP), 1 female, 28.XI.1952, DZ 29.067 (DZUP), 1 female, 5.XII.1952, DZ 28.763 (DZUP), 1 female, 7.XII.1952, DZ 28.760 (DZUP), 1 male, 19.XI.1953, DZ 29.080 (DZUP), 1 male, 24.XI.1953, DZ 28.762 (DZUP), 1 male, 30.XI.1953, DZ 29.032 (DZUP), 1 male, 7.VIII.1956, DZ 28.659 (DZUP), *Barroso*, 950 m, 1 female, 4.XII.1953, H. Ebert *leg*., DZ 29.075 (DZUP), *Belo Horizonte*, 3 females, I.1942, Livio Renaut *leg*. (IOC); Buritis, 1 female, 23.XII.1968, ex-coll. H. Ebert, DZ 5.419\* (DZUP), *Cambuquira*, 1 female, 6.X.1968, ex-coll. H. Ebert, DZ 28.675 (DZUP), 900 m, 1 male, 4.VIII.1968, H. Ebert *leg*., DZ 28.638 (DZUP), 1 male, 15.IX.1969, DZ 28.640 (DZUP), 2 males, 1 female, 7.XI.1969, DZ 28.753, DZ 28.765, DZ 28.751 (DZUP), 1 male, 15-16.III.1981, DZ 28.752 (DZUP), *Carandaí*, 1 male, 5.VII.1955, ex-coll. H. Ebert, DZ 28.716 (DZUP), *Carangola*, Sitio Boa Vista, 600-800 m, 1 female, XII.1950, H. Ebert *leg*., DZ 28.770 (DZUP), *Caratinga*, Estação Biológica, 400 m, 1 female, 29.I-3.II.2003, Mielke & Casagrande *leg*., DZ 29.085 (DZUP), *Curvelo*, Cabeceira do Córrego Leitão, 700 m, 3 males, 15.VI.1972, Mielke & Brown *leg*., DZ 28.769, DZ 32.684, DZ 28.670 (DZUP), *Extrema*, Morro do Lopo, 1400m, 1 female, 28.III.1989, A.V.L. Freitas *leg.* (ZUEC-AVLF), *Fervedouro*, 1 male, 1 female, 18.II.1972, DZ 29.048, DZ 29.047 (DZUP), *Ibiturana*, 1 male, 15.IV.1955, ex-coll. H. Ebert, DZ 29.061 (DZUP), *Itaipé*, 650 m, 1 male, 21.III.1969, H. Ebert *leg*., DZ 28.759 (DZUP), *Juiz de Fora*, Rio Paraibuna, 500 -800 m, 1 male, 6.VII.1953, H. Ebert *leg*., DZ 28.653 (DZUP), 1 male, 24.IX.1953, DZ 28.654 (DZUP), 1 male, 9.X.1953, DZ 28.658 (DZUP), *Lambari*, 850 m, 1 female, 27.IX.1968, H. Ebert *leg*., DZ 28.648 (DZUP), 1 male, 24.IX.1953, DZ 28.657 (DZUP), *Marliéria*, Parque Estadual do Rio Doce, 200 m, 3 males, 1 female, 27.VII.1972, H. & H. D. Ebert *leg*., DZ 28.772, DZ 28.634, DZ 28.639, DZ 28.681 (DZUP), 1 male, 9.IX.1972, DZ 28.633 (DZUP), 1 female, 14.II.1974, DZ 28.768 (DZUP), 1 male, 15.II.1974, DZ 28.755 (DZUP), 1 female, 19.II.1974, DZ 28.774 (DZUP), 1 male, 15.XII.1977, DZ 28.771 (DZUP), *Muriaé*, 250 m, 1 female, 17.II.1972, H. & H. D. Ebert *leg*., DZ 29.050 (DZUP), *Ouro Preto*, Fazenda Barcelos, 1100-1200 m, 1 female, 14.IX.1952, H. Ebert *leg*., DZ 28.656 (DZUP), *Paracatu*, 1 female, 14.IX.1968, ex-coll. H. Ebert, DZ 32.741 (DZUP), 2 males, 17.V.1969, DZ 29.060, DZ 29.063 (DZUP), 1 male, 9.IX.1969, DZ 32.685 (DZUP), *Paraopeba*, 1 male, 18.V.1969, ex-coll. H. Ebert, DZ 29.053 (DZUP), 1 male, 1 female, 11.IX.1969, DZ 28.651, DZ 28.642 (DZUP), 750 m, 3 males, 2 females, 23.VII.1972, H. & H. D. Ebert *leg*., DZ 28.674, DZ 28.672, DZ 28.671, DZ 28.649, DZ 28.646 (DZUP), 1 male, 23.VII.1972, DZ 28.682 (DZUP), *Poços de Caldas*, 2 males, III.1964, ex-coll. H. Ebert, DZ 28.777, DZ 28.776 (DZUP), 1250 m, 1 male, 17.XII.1966, ex-coll. H. Ebert, DZ 28.758 (DZUP), 1 male, 18.XII.1966, DZ 29.034 (DZUP), 100 m, 1 male, 25.IV.1967, DZ 28.754 (DZUP), *Santa Bárbara*, Rio Pomba, 750 m, 1 male, 1 female, 19.VI.1953, ex-coll. H. Ebert, DZ 29.035, DZ 28.680 (DZUP), *Santos Dumont*, Rio Novo, 850 m, 1 male, 7.XI.1952, H. Ebert *leg*., DZ 29.077 (DZUP), 1 male, 1 female, 15.XI.1953, DZ 28.757, DZ 28.775 (DZUP), *São João del Rei*, Rio das Mortes, 800-1000 m, 2 males, 16.II.1956, H. Ebert *leg*., DZ 28.767, DZ 28.766 (DZUP), 1 female, 22.VII.1956, DZ 28.668 (DZUP), Sete Lagoas, 1 male, 14.I.[19]69, no collector (ZSBS); **Rio de Janeiro**: *Duque de Caxias*, Imbariê, 1 female, 31.III.? [no year], ex-coll. H. Ebert, DZ 29.007 (DZUP), 1 male, 1 female, 1.V.1955, DZ 29.015, DZ 28.987 (DZUP), 1 female, 27.VIII.1955, DZ 28.890 (DZUP), 1 female, 2.I.1956, DZ 28.985 (DZUP), 1 male, 23.II.1956, DZ 28.894 (DZUP), 3 females, 5.V.1956, DZ 29.000, DZ 29.005, DZ 29.074 (DZUP), 1 female, 17.XII.1956, DZ 29.016 (DZUP), 1 male, 20.XII.1956, DZ 29.078 (DZUP), 1 female, 10.III.1957, DZ 28.998 (DZUP), 1 male, 21.IV.1958, DZ 28.995 (DZUP), 1 male, 13.V.1958, DZ 28.994 (DZUP), 3 males, 5.III.1960, DZ 29.020, DZ 29.028, DZ 28.975 (DZUP), 1 male, 21.IV.1965, DZ 29.024 (DZUP), 1 male, 11.VII.1965, DZ 28.974 (DZUP), 1 female, 17.VII.1965, DZ 29.006 (DZUP), 1 male, 1 female, 7.III.1981, DZ 28.993, DZ 29.022 (DZUP), *Xerém*, 1 male, 16.XII.1952, ex-coll. H. Ebert, DZ 28.979 (DZUP), 1 male, 1.III.1954, DZ 29.076 (DZUP), 1 female, 13.V.1956, DZ 28.981 (DZUP), 1 male, 15.X.1984, DZ 28.710 (DZUP), *Itatiaia*, Mauá, 1200 m, 1 male, 1 female, XII.1957, ex-coll. H. Ebert, DZ 29.013, DZ 29.001 (DZUP), 1000-1200 m, 1 male, II.1959, H. Ebert *leg*., DZ 28.714 (DZUP), 750 m, 1 male, 2.XI.1967, DZ 28.991 (DZUP), *Magé*, 1 male, 1 female, 28.VII.1964, ex-coll. H. Ebert, DZ 28.996, DZ 29.049 (DZUP), 1 male, 26.VII.1969, DZ 29.017 (DZUP), 1 female, 10.IV.1971, DZ 29.018 (DZUP), *Niterói*, São Francisco, 20-150 m, 1 male, 15.XI.1950, H. Ebert *leg*., DZ 28.976 (DZUP), 2 males, 3 females, 1.III.1952, DZ 29.009, DZ 29.003, DZ 29.004, DZ 29.026, DZ 28.988 (DZUP), *Nova Iguaçu*, 1 male, 26.II.1926, ex-coll. D’Almeida, DZ 29.029 (DZUP), Serra do Tinguá, 100 m, 1 female, 6.V.1951, H. Ebert *leg*., DZ 28.999 (DZUP), *Rio de Janeiro*, Campo Grande, 25 m, 1 male, 24.VI.1951, H. Ebert *leg*., DZ 29.014 (DZUP), 2 females, 26.IV.1951, DZ 28.990, DZ 28.992 (DZUP), 1 male, 2 females, 6.I.1952, DZ 29.008, DZ 28.893, DZ 28.977 (DZUP), Encantado, 1 female, 3.VI.1934, ex-coll. D’Almeida, DZ 29.019 (DZUP), 2 males, 29.III.1952, DZ 29.031, DZ 29.027 (DZUP), Jacarepagua, 1 female, 9.II.1919, ex-coll. D’Almeida, DZ 29.030 (DZUP), 1 male, 14.II.1958, DZ 29.023 (DZUP), 1 female, 20.XII.1959, DZ 29.025 (DZUP), 1 male, 31.XII.1960, DZ 28.712 (DZUP), 1 female, 29.III.1962, DZ 29.021 (DZUP), Lagoinha, 250 m, 1 female, 25.VIII.1954, DZ 28.711 (DZUP), 1 female, 7.VIII.1956, DZ 29.083 (DZUP), Paineiras, 500 m, 1 female, 31.XII.1951, H. Ebert *leg*., DZ 28.989 (DZUP), Santa Teresa, 100 m, 1 male, 16.III.1952, H. Ebert *leg*., DZ 29.081 (DZUP), 1 male, 23.III.1952, DZ 29.011 (DZUP), 1 female, 5.IV.1952, DZ 28.982 (DZUP), 1 female, 7.IV.1952, 5.425\* (DZUP), 1 male, 10.IV.1952, DZ 29.010 (DZUP), 2 males, 1 female, 11.IV.1952, DZ 29.012, DZ 29.082, DZ 29.071 (DZUP), 1 male, 9.VI.1952, DZ 28.715 (DZUP), 1 male, 21.VI.1952, DZ 5.424\* (DZUP), Tijuca, Restinga, 1 male, 1 female, 27.X.1951, H. Ebert *leg*., DZ 29.002, DZ 29.070 (DZUP), 1 male, 17.V.1952, DZ 28.997 (DZUP), 1 male, 22.VI.1952, DZ 28.709 (DZUP), 1 male, 7.II.1953, DZ 28.986 (DZUP), Urca, 50-150 m, 1 male, 23.XII.1950, DZ 28.713 (DZUP); **São Paulo**: *Araras*, 600 m, 1 female, 16.I.1966, H. Ebert *leg*., DZ 28.784 (DZUP), 1 female, 8.IV.1966, DZ 29.068 (DZUP), 1 male, 23.XI.1968, DZ 28.778 (DZUP), *Batatais*, 1 male, XII.1967, Moure *leg.*, DZ 28.786 (DZUP), *Brotas*, Campo Alegre, 750 m, 1 female, 21.IV.1963, DZ 25.625 (DZUP), 1 male, 11.VII.1967, H. Ebert *leg*., DZ 28.686 (DZUP), *Campinas,* Ribeirão Cachoeira, 1 female, 3.III.2000, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 male, 7-8.IV.2000, A.V.L. Freitas *leg.* (ZUEC-AVLF), UNICAMP, Instituto de Biologia, 1 male, X.1998, A.V.L. Freitas *leg.* (ZUEC-AVLF), Santa Genebra, 1 male, 1.IV.1999, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 female, IX.1989, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 female, VIII.1998, A.V.L. Freitas *leg.* (ZUEC-AVLF), 2 males, 3 females, X.1998, A.V.L. Freitas *leg.* (ZUEC-AVLF), *Caraguatatuba*, 10 m, 1 male, 4.IX.1963, H. Ebert *leg*., DZ 28.701 (DZUP), *Cordeirópolis*, 600 m, 1 male, 12.VIII.1962, H. Ebert *leg*., DZ 28.703 (DZUP), *Getulina*, 1 male, 12.XI.1975, Mielke & Rosado *leg*., DZ 28.788 (DZUP), *Guarujá*, Ilha Santo Amaro, 1 male, 18.VI.1995, A.V.L. Freitas *leg.* (ZUEC-AVLF), *Itatiba*, Usina Salto Grande, 1 male, 16.IX.1989, A.V.L. Freitas *leg.* (ZUEC-AVLF), *Itirapina*, 250 m, 1 male, 15.VIII.1966, H. Ebert *leg*., DZ 28.699 (DZUP), *Jundiaí*, Serra do Japi, 1 female, 25.II.[20]14, no collector, MGCL-Loan 571 (ZUEC), *Leme*, 600 m, 1 female, 15.XI.1966, H. Ebert *leg*., DZ 25.635 (DZUP), *Mirassol*, 500 m, 1 male, 1.XI.1972, H. Ebert *leg*., DZ 25.694 (DZUP), *Pereira Barreto*, Alto Rio Paraná, 300 m, 1 male, 3-14.XI.1972, DZ 28.773 (DZUP), *Rio Claro*, 600 m, 1 male, 31.V.1962, H. Ebert *leg*., DZ 28.683 (DZUP), 1 female, 28.IV.1962, DZ 28.790 (DZUP), 1 male, 31.V.1962, DZ 28.780 (DZUP), 1 male, 29.VI.1962, DZ 29.066 (DZUP), 3 males, 5.VIII.1962, DZ 28.706, DZ 28.706, DZ 28.695 (DZUP), 2 males, 15.VIII.1962, DZ 28.698, DZ 28.697 (DZUP), 1 male, 22.VIII.1962, DZ 28.791 (DZUP), 3 males, 1 female, 9.IX.1962, DZ 28.685, DZ 28.684, DZ 28.700, DZ 28.779 (DZUP), 1 male, 26.X.1962, H. Ebert *leg*., DZ 28.705 (DZUP), 1 male, 28.X.1962, DZ 28.696 (DZUP), 2 males, 2 females, 15.XI.1962, DZ 28.781, DZ 25.655, DZ 28.687, DZ 28.704 (DZUP), 2 males, 13.IV.1963, DZ 28.783\*, DZ 28.782 (DZUP), 1 female, 5.IV.1964, DZ 28.785 (DZUP), 1 female, 21.IV.1964, DZ 28.787 (DZUP), 1 male, 23.IV.1964, DZ 33.794\* (DZUP), 1 male, 20.VIII.1964, DZ 28.691 (DZUP). 1 female, 28.IX.1964, DZ 28.702 (DZUP), 1 male, 2.I.1966, DZ 28.789 (DZUP), 1 female, 23.V.1968, DZ 33.793\* (DZUP), 1 female, 28.II.1975, DZ 25.645 (DZUP), 1 female, 7.V.1980, DZ 25.684 (DZUP), *São Francisco*, Piriápolis, 1 male, 6.XII.1974, ex-coll. H. Ebert, DZ 28.688 (DZUP), *São Paulo*, Ipiranga, 1 male, 1 female, 30.VIII.1941, ex-coll. D’Almeida, DZ 28.689, DZ 28.694 (DZUP), *São Vicente*, Morro do Japuí (= Parque Estadual Xixová Japuí), 1 male, 31.XII.1993, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 male, 14.I.1994, A.V.L. Freitas *leg.* (ZUEC-AVLF), 2 males, 17.I.1994, A.V.L. Freitas *leg.*, AVLF-0008\* (ZUEC-AVLF), Parque Ecológico Voturuá, 1 male, 28.VI.1995, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 male, 24.X.1995, A.V.L. Freitas *leg.* (ZUEC-AVLF), *Ubatuba*, 25 m, 1 male, 13.XI.1965, H. Ebert *leg*., DZ 28.690 (DZUP), *Teodoro Sampaio*, Morro do Diabo, 250-500 m, 1 female, 15-18.III.1991, Mielke & Casagrande *leg*., DZ 29.084 (DZUP), 1 female, 1-5.IX.1998, A.V.L. Freitas *leg.* (ZUEC-AVLF); **Paraná**: *Alto Paraíso*, Parque Nacional Ilha Grande, 23°23’57”S 53°49’06”W, 1 male, 4.X.2012, LABLEP *leg*., DZ 32.813 (DZUP), Fazenda Lupus, 23°25’19”S 53°49’49”W, 2 males, 3.X.2012, LABLEP *leg*., DZ 32.723, DZ 32.743 (DZUP), *Campo Bonito*, RPPN Hermínio & Maria, 24°49’42”S 53°01’48”W, 1 female, 9.X.2012, LABLEP *leg*., DZ 32.731 (DZUP), *Diamante do Norte*, Estação Ecológica do Caiuá, 22°36’24”S 52° 52’14”W, 1 male, 14-15.XI.2005, A.V.L. Freitas *leg.* (ZUEC-AVLF), 1 male, 16.V.2009, Dolibaina & Carneiro *leg*., DZ 25.632, DZ 25.653 (DZUP), 1 female, 7.X.2009, Carneiro, Dolibaina, Dias & Ribeiro *leg*., DZ 35.591 (DZUP), 1 female, 8.X.2009, DZ 25.663 (DZUP), 300 m, 1 female, 17.III.2011, Dolibaina & Salik *leg*., DZ 32.803 (DZUP), 1 male, 18.III.2011, DZ 25.712 (DZUP), 1 male, 19.III.2011, DZ 25.662 (DZUP), 1 male, 23.IV.2011, DZ 25.682 (DZUP), *Fênix*, 300 m, 1 female, 23.XI.1986, Mielke & Casagrande *leg*., DZ 25.703 (DZUP), *Formosa do Oeste*, 1 male, 23.XII.1972, Furtado *leg*., DZ 28.799 (DZUP), *Foz do Iguaçu*, 250 m, 1 male, 1 female, 17.II.1969, Moure & Mielke *leg*., DZ 33.795\*, DZ 28.800\* (DZUP), Parque Nacional do Iguaçu, 1 male, 1 female, 21-24.IV.1995, Mielke & Casagrande *leg*., DZ 25.665, DZ 25.692 (DZUP), *Guaira*, Parque Nacional das Sete Quedas, 1 female, 14-16.II.1978, Mielke & Miers *leg*., DZ 25.675 (DZUP), *Jaguairaiva*, Parque Estadual do Cerrado, 800 m, 1 male, 22.XI.2009, Mielke, Carneiro, Maia, Ribeiro & Dolibaina *leg*., DZ 25.622 (DZUP), *Jussara*, Horto Companhia Melhoramentos Norte do Paraná, 500 m, 1 female, 12.XII.1975, Moure, Mielke & Wedderhoff *leg*., DZ 25.695 (DZUP), *Loanda*, Fazenda Matão, 22°54’39”S 52°53’34”W, 1 male, 1 female, 15.V.2009, Dolibaina & Carneiro *leg*., DZ 25.642, DZ 25.652 (DZUP), 400 m, 1 male, 12.XII.2009, Mielke, Maia & Dolibaina *leg*., DZ 25.623 (DZUP), *Londrina*, Fazenda Santa Helena, 650 m, 1 female, 7.XII.1975, Moure, Mielke & Wedderhoff *leg*., DZ 28.978 (DZUP), *Moreira Salles*, RPPN Moreira Salles, 24°04’25”S 53°02’4610”W, 1 female, 7.X.2012, LABLEP *leg*., DZ 32.823 (DZUP), Morretes, Alto da Serra, [25°28'S,48°49'W], 850 m, 1 female, 22.II.[no year], G. Lamas *leg.*, MUSM-LEP-104132 (MUSM), *Paranaguá*, Floresta Estadual do Palmito, 25°34’8”W 48°32’8”S, 10-20 m, 1 male, 12-13.II.2014, Leviski, Queiroz-Santos & Siewert *leg*., DZ 32.733 (DZUP), *Planaltina do Paraná*, RPPN Duas Barras, 250 m, 1 female, 10.X.2009, Carneiro, Leite, Dias & Dolibaina *leg*., DZ 25.643 (DZUP), 20 km SW, Fazenda Duas Barras, 250 m, 2 females, 16.XII.2009, Mielke, Carneiro, Maia & Dolibaina *leg*., DZ 25.633, DZ 35.601 (DZUP), *Ponta Grossa*, 1 male, 31.VIII.1953, Furtado *leg*., DZ 28.801 (DZUP), *Rolândia*, Rio Tibagi, 750 m, 2 females, 19.IX.1949, V. Waltz *leg*., DZ 25.685, DZ 25.713 (DZUP), *São Jorge do Ivaí*, 1 male, 24.X.1973, Furtado *leg*., DZ 28.803 (DZUP), 1 male, 29.X.1973, DZ 28.802 (DZUP), *São Pedro do Ivaí*, RPPN Barbacena, 300 m, 1 male, 1 female, 8.X.2010, Mielke, Dolibaina, Carneiro & Maia *leg*., DZ 29.086, DZ 29.087 (DZUP), *Três Barras do Paraná*, Parque Estadual Guarani, 25°26’21”S 53°09’45”W, 1 female, 9-11.X.2012, LABLEP *leg*., DZ 32.793 (DZUP), *Turvo*, Fazenda Baitala, Rio Ivaí, 1 male, 21.IV.2007, Dolibaina *leg*., DZ 25.672 (DZUP); **Santa Catarina**: *Seara*, Nova Teutônia, 400-700 m, 1 male, 1.II.1972, Plaumann & Mielke *leg*., DZ 28.792 (DZUP), 27°11’S 52°23’E, 1 female, IV.1981, Fritz Plaumann *leg*., DZ 31.195 (DZUP), 1 male, XII.1981, DZ 28.795 (DZUP), 3 males, I.1982, DZ 28.793, DZ 28.794\*, DZ 28.796 (DZUP); **Rio Grande do Sul**: *Caçapava*, Guaritas do Sul, 3 males, 4 females, 20.IV.2012, Carneiro, Dias, Santos & Zacca *leg*., DZ 32.654, DZ 32.624, DZ 32.644, DZ 32.634, DZ 32.614, DZ 32.594, DZ 32.604 (DZUP), *Pelotas*, 1 male, 27.II.1956, C. Biezanko (ZSBS), 1 male, 2.VI.1959, C. Biezanko *leg*., DZ 28.797 (DZUP), *Porto Alegre*, Jardim Botânico, 1 male, 25.I.1980, H. Steiniger *leg*., DZ 28.798 (DZUP). PARAGUAY – **Alto Paraná**: *Itakyry*, General Dias, 400 m, 1 male, 15-20.I.1980, O.-C. Mielke & Miers *leg*., DZ 29.046\* (DZUP); **Asunción**: 1 female, X.1943, Mis. Cient. Brasil Col. (IOC), 2 males, XI.1943 (IOC), 1 male, 20.VI.1967, no collector (ZSBS), Jardin Botanico, 1 female, [illegible data], ex-coll. H. Ebert, DZ 29.062 (DZUP), 1 female, 25.I.1967, DZ 29.065\* (DZUP), 2 males, 18.VIII.1967, ex-coll. H. Ebert, DZ 34.334, DZ 34.344\* (DZUP); **Cordillera**: *Compania Naranjo*, Barrio San José, bosque em galeria, 6 males, 5 females, 3.IX.2014, M. Benmesbah *leg.* (MB); **Guairá**: *Colonia Independencia*, 1 male, 7.IX.2014, M. Benmesbah *leg.* (MB); **Paraguarí**: *Cerro Acahay*, 4 km de la ruta, 1 male, M. Benmesbah *leg.* (MB), 4 km y 7 km (cratere) de la ruta, 4 males, 3 females, 5.IX.2014, M. Benmesbah *leg.* (MB). URUGUAY – **Montevideo**: 1 female, 31.III.1951, C. Y. Carbonell *leg*. (ZSBS). ARGENTINA – **Formosa**: *Gran Guardia*, 1 male, 19.XI.[19]52, J. Foerster *leg*. (ZSBS); **Misiones**, *Moconá*, 1 male, [no date].I.[no year], E. Núñez *leg.*, MUSM-LEP-104130 (MUSM); **Salta**: *Abra Grande*, Orán, 1 male, 10.I-1.III.1967, R. Golbach *leg*., DZ 29.057 (DZUP), *Oran*, Aguas Blancas, [22°44'S,64°22'W], 400 m, 1 male, 7.I.[no year], E. Núñez *leg.,* MUSM-LEP-104131 (MUSM).

***Cissia phronius***

82 males and 46 females (5 specimens dissected). BRAZIL – **Bahia**: *Rio de Contas,* 13.4823°S 41.8651°W, 2 males, 28.IX.2017, E. Barbosa, T. Zacca, R. Ramos *leg.*, ZUEC-LEP 10502, ZUEC-LEP 10503 (ZUEC); **Goiás**: *Pirenópolis*, 1 male, 6.XII.1964, ex-coll. H. Ebert, DZ 28.692\* (DZUP); **Minas Gerais**: *Belo Horizonte*, 1 male, VIII.1983, ex-coll. A. Cardoso, DZ 34.304 (DZUP); **São Paulo**: *Apiaí*, 900 m, 1 female, 9.X.1971, H. Ebert *leg*., DZ 28.693 (DZUP), *Cotia*, Morro Grande, 1 female, 15.III.2000, A.V.L. Freitas *leg.* (ZUEC-AVLF), *São Luiz do Paraitinga*, Santa Virgínia, 1 female, 1.XII.2002, A.V.L. Freitas *leg.* (ZUEC-AVLF); **Paraná**: *Araucária*, 1 female, 2.V.1967, Moure & Mielke *leg*., DZ 28.607 (DZUP), *Balsa Nova*, São Luis do Purunã, 1000 m, 1 male, 12.VIII.2006, Mielke & Beltrami *leg*., DZ 34.314 (DZUP), 1 female, 23.IV.2011, Mielke, Shuey & Labus *leg*., DZ 34.354 (DZUP), *Cascavel*, 1 male, 8.IX.1985, Mielke & Casagrande *leg*., DZ 28.602 (DZUP), *Castro*, 1000 m, 1 male, 15.XI.1971, Mielke *leg*., DZ 28.605 (DZUP), 1 male, 16.I.1972, Mielke *leg*., DZ 28.610 (DZUP), 1 male, 1 female, 26.I.1972, Mielke & Tangerini *leg*., DZ 28.596, DZ 28.614 (DZUP), *Curitiba*, 1 female, 4.II.1968, ex-coll. H. Ebert, DZ 28.616 (DZUP), 1 female, XII.1970, A. Sakakibara *leg*., DZ 28.599 (DZUP), 1 female, 12.V.1971, Laroca *leg*., DZ 28.598 (DZUP), Cascatinha, 1 male, 30.I.1966, Mielke *leg*., DZ 28.622 (DZUP), 1 male, 23.IV.1966, DZ 5.420\* (DZUP), 1 male, 30.IV.1966, DZ 28.592 (DZUP), 1 male, 8.V.1966, DZ 28.591 (DZUP), 3 males, 1 female, 9.X.1966, DZ 28.597, DZ 28.606, DZ 28.611, DZ 28.620 (DZUP), 2 females, 29.I.1977, DZ 28.603, DZ 5.421\* (DZUP), 1 male, 8.II.1967, DZ 28.612 (DZUP), 1 male, 14.II.1967, DZ 28.589 (DZUP), Uberaba, Tirol das Torres, 1 male, 22.II.2009, O. Mielke *leg*., DZ 28.609 (DZUP), *Diamante do Norte*, Estação Ecológica do Caiuá, 22°36’24”S 52°52’14”W, 1 female, 16.V.2009, Dolibaina & Carneiro *leg*., DZ 31.166 (DZUP), *Foz do Iguaçu*, 1 male, 1 female, 10.XII.1966, Exc. Dept. Zoologia *leg.*, DZ 28.617, DZ 28.623 (DZUP), *Guarapuava*, 1000 m, 1 male, 30.III.1971, Mielke & Schneider *leg*., DZ 28.600 (DZUP), 1 male, 2 females, 28.I.1972, Schneider *leg*., DZ 28.618, DZ 28.619, DZ 28.624 (DZUP), *Palmas*, 1100 m, 1 male, 6.II.1976, Mielke & Buzzi *leg*., DZ 28.608 (DZUP), *Piraquara*, 1 male, 21.III.1971, C. F. Becker *leg*., DZ 28.595 (DZUP), *Ponta Grossa*, 2 males, IX.1946, ex-coll. F. Justus, DZ 28.574, DZ 28.588 (DZUP), 1 female, IV.1959, DZ 28.590 (DZUP), *Piriquitos*, 1 male, 21.IV.1967, Moure & Mielke *leg*., DZ 28.587 (DZUP), *Porto Amazonas*, 1 male, 3.II.1971, Mielke & Lauterjung *leg*., DZ 28.601 (DZUP), *Telêmaco Borba*, 2 males, 6.X.1986, PROFAUPAR, DZ 28.593, DZ 28.594 (DZUP), *Turvo*, Britador, 1000 m, 1 male, 24-30.IX.2010, Dolibaina *leg*., DZ 25.702 (DZUP), *União da Vitória*, 750 m, 1 female, 7.XI.1985, Casagrande *leg*., DZ 28.604 (DZUP), *Tijucas do Sul*, 1 male, 25.II.2011, T. Zacca *leg*., DZ 37.943 (DZUP), Rincão, 900 m, 1 male, 8.II.1968, Brown & Laroca *leg*., DZ 28.615 (DZUP), 1 male, 25.II.1969, Mielke & Sakakibara *leg*., DZ 28.621 (DZUP), *Ventania*, 12,5 km N, 1000 m, 1 male, 29-30.I.2006, Mielke *leg*., DZ 31.156 (DZUP); **Santa Catarina**: *Blumenau*, 1 male, 9.IX.1971, M. Lauterjung *leg*., DZ 28.549 (DZUP), *Curitibanos*, 1 female, 22.II.1973, ex-coll. H. Ebert, DZ 28.563 (DZUP), *Garuva*, Itapoá, 1 male, 20.I.1979, Mielke *leg*., DZ 28.568 (DZUP), *Joinville*, 25-100 m, 2 males, 16-21.I.1971, Ebert *leg*., DZ 28.538, DZ 28.546 (DZUP), *Seara*, Nova Teutônia, 27°11’S 52°23’E, 1 female, IX.1977, DZ 28.529 (DZUP), 1 female, II.1981, Fritz Plaumman *leg*., DZ 35.611 (DZUP), 11 males, 1 female, XII.1981, DZ 28.520–DZ 28.527, DZ 28.530, DZ 28.533, DZ 28.534, DZ 28.535, DZ 28.536 (DZUP), 1 male, 1 females, III.1982, DZ 28.531, DZ 28.532 (DZUP), 1 female, IV.1982, DZ 28.528 (DZUP), *Pinhal*, 1 male, 1 female, 13.I.1971, Lauterjung *leg*., DZ 28.551, DZ 28.561 (DZUP), *Santa Cecília*, Campo Alto, 1200 m, 1 male, 27.II.1968, Moure & Mielke *leg*., DZ 28.565 (DZUP), 1 male, 13.II.1976, DZ 28.552 (DZUP), *São Bento do Sul*, 1 female, 5.VII.1969, ex-coll. H. Ebert, DZ 28.553 (DZUP), 1 female, VII.1969, DZ 28.545 (DZUP), 1 female, 3.XII.1969, DZ 28.547\* (DZUP), 1 female, 6.XII.1969, DZ 28.557 (DZUP), 850 m, 1 female, 3.X.1971, DZ 28.569 (DZUP), 1 male, 1 female, 8.I.1971, Ebert *leg*., DZ 28.537, DZ 28.558 (DZUP), 1 male, 12.I.1971, DZ 28.543 (DZUP), 2 males, 8-10.I.1971, DZ 28.542, DZ 28.550 (DZUP), 1 female, 13.I.1971, DZ 28.559 (DZUP), 1 female, 14.I.1971, DZ 28.560 (DZUP), 2 males, 19.IV.1971, DZ 28.548, DZ 28.567 (DZUP), 1 male, 16-21.I.1971, DZ 28.544 (DZUP), 1 female, 5.VIII.1971, DZ 28.540 (DZUP), 1 male, 14.I.1973, DZ 28.562 (DZUP), 1 female, 5.III.1980, DZ 28.554 (DZUP), 2 males, 1 female, 18.X.1980, DZ 28.564, DZ 28.566, DZ 28.539\* (DZUP), 2 females, X.1980, DZ 28.555, DZ 28.556 (DZUP), 1 male, no data, Ebert *leg*., DZ 28.541 (DZUP), *São Joaquim*, 1 male, 1-12.II.1973, ex-coll. H. Ebert, DZ 31.176 (DZUP); **Rio Grande do Sul**: *Cambará do Sul*, Itaimbezinho, 1 male, 13.II.1980, H. Steiniger *leg*., DZ 28.575 (DZUP), *Canguçu*, Sobrado Branco, 1 male, 2 females, 17.IV.2012, E. Carneiro, F. Dias, F. L. Santos & T. Zacca *leg*., DZ 37.944, DZ 37.945, DZ 37.946 (DZUP), *Gramado*, 1 male, 24.I.1973, ex-coll. H. Ebert, DZ 28.571 (DZUP), 1 male, 26.I.1973, DZ 28.579\* (DZUP), 1 male, 28.I.1973, DZ 28.586 (DZUP), 1 male, 1 female, 29.I.1973, DZ 28.570, DZ 28.577 (DZUP), 3 males, 30.X.1974, H. Ebert *leg*., DZ 28.583, DZ 28.584, DZ 28.585 (DZUP), Gramado-Canela, 1 male, 1 female, 30.X.1974, H. & H. D. Ebert *leg*., DZ 28.572, DZ 28.580, DZ 28.581 (DZUP), *Pelotas*, 1 male, III.1956, ex-coll. F. Justus, DZ 28.613 (DZUP), 1 male, 29.IV.1961, Biezanko *leg*., DZ 28.582 (DZUP), 1 male, 13.II.1966, V. Becker *leg*., DZ 31.146 (DZUP), 1 female, 4.VI.1967, Biezanko *leg*., DZ 28.578 (DZUP), *Porto Alegre*, Morro Santana, 1 male, 15.III.1980, H. Steiniger *leg*., DZ 28.573 (DZUP), *São Francisco de Paula*, Floresta Nacional São Francisco de Paula, 1 female, 26-27.I.2010, A.V.L. Freitas *leg.* (ZUEC-AVLF), *São Luiz Gonzaga*, 1 male, 13.VII.1931, ex-coll. D’Almeida, DZ 28.576 (DZUP). ARGENTINA – **Buenos Aires**, *Delta del Paraná*, Río Carabelas, 1 female, 21.I.[no year], E. Núñez *leg.* MUSM-LEP-104136 (MUSM), 1 male, 31.III.[no year], E. Núñez *leg.*,MUSM-LEP-104135 (MUSM);*Entre Ríos:*Salto de Méndez, 1 female, 8.I.[no year], E. Núñez *leg.*,MUSM-LEP-104137 (MUSM)**.**

***Cissia rubricata rubricata***

111 males and 105 females (4 specimens dissected). USA – **Kansas**: *Barber* Co, 8 mi. W. of Medicine Lodge, Wooded Ravine, Short Grass Prairie Along St. Hwy 160, 19 males, 4 females, 2.VI.1974, J.R. Heitzman *leg*. (MGCL); **Oklahoma**: Quartz Mts, 1 male, 1 female, 5.VI.1952, no collector (MGCL), *Blaine* Co, Roman Nose State Park W. of Waconga Lake, 1440’, 2 females, 30.VIII.1992, Chuck Harp *leg.* (MGCL), 1 female, 24.V.1952, no collector (MGCL), *Comancha* Co, Scott Mt., 2400f., 4 males, 2 females, 2 IX 1951, W.J. Reinthal *leg*. (MGCL), 1 male, 1 female, 9 IX 1951, W.J. Reinthal *leg*. (MGCL), 3 males, 10 females, 9.IX.1957, no collector (MGCL), *Dewey* Co, Seiling, 1 female, 25.VIII.1957, no collector (MGCL), *Kiowa* Co, Great Plains State Park Area, Tom Steed Lake, 6 males, 7 females, 23.V.1992, R.J. Warren *leg.* (MGCL), *Woods* Co, Cedar Canyon, 11 females, 25.VIII.1951, no collector (MGCL), *Woodward* Co, Cedar Canyon, 6 males, 7 females, 25.VIII.1951, W.J. Reinthal *leg*. (MGCL), 1 male, 7.VI.1952, W.J. Reinthal *leg*. (MGCL), Boiling Springs, 5 females, 17.VI.1952, no collector (MGCL); **Texas**: 30 mi. N. of San Antonio, 1 male, 1 female, 22.V.1960, no collector (MGCL), Rt. 62-180 1 mi. E, Guadalupe Nat. Park, 1 male, 29.VII.1973, E.C. Olson *leg*. (MGCL), Guadalupe river 30 miles N. of San Antonio, 1 male, 22.V.1960, E. Kino[a?]h *leg*. (MGCL), Pedarnales, Johnsons City, 1 female, 20.V.1981, no collector (MGCL), 1 male, 1 female, 5[6?].VI.1975, no collector (MGCL), Crotin Breaks, 1 male, 1 female, 17.V.1948, no collector (MGCL), *Bexar* Co, San Anzonio, 1 female, 23.VII.1959, R. O. Kendall & C. A. Kendall *leg*. (MGCL), *Brewster* Co, Green Bolch, Big bend PK, 5600’, 10.VIII.1967, no collector (MGCL), Alpine, 1 male, ex. coll. E.L. Bell (dissected, genitalia vial: M-6051 Jaqueline Y. Miller) (MGCL), 1 male, 19.VIII.1951, no collector (MGCL), Big Band NP, Panther Canyon, 1 male, 2 females, 19.V.1973, W.W. McGuire *leg*. (MGCL), *Coryell* Co, F.t. Hood, 2 males, 1 female, 17.V.1975, J. Parkinson *leg*. (MGCL), *Crosby* Co, 10.7 mi S. of US 82 at Crosbyton, 2 males, 1 female, 19.V.1992, no collector (MGCL), *Erath* Co, Chalk Mt., 1 male, 1 female, 4.IX.1981, D.L. Bauer *leg*. (MGCL), *Eastland* Co, Eastland, 1 male, 16.IX.1981, H.L. King *leg*. (MGCL), *Jeff Davis* Co, 4 females, 11.VIII.1969, R.Y. Kendall & C. A. Kendall *leg.* (MGCL), Davis Mts, 5 males, 8.VII.1976, D.L. Bauer *leg*. (MGCL), 1 male, 24.VI.1963, no collector (MGCL), 2 males, 6 females, 5-8.VIII.1967, no collector (MGCL), 1 male, 1 female, 16.VII.1969, J.B. Sullivan *leg*., vial no. SN-15-188\*, SN-17-1\* (MGCL), 1 male, 25.VII.1974, no collector (MGCL), 3 females, 25.VII.1974, no collector (MGCL), 2 males, 1 female, 13.VII.1961, W.J. Reinthal *leg*. (MGCL), 1 male, 30.VII.1953, no collector (MGCL), 5 mi. South of Mt. Bocke, 5500’, 1 male, 1 female, 19.VI.1968, J. Scott *leg*. (MGCL), FT. Davis 5 mi. E., 2 males, 1 female, 28.IV.1980, D.L. Bauer *leg*. (MGCL), SE end of Skyline Drive, 5400’, 1 male, 23.V.2003, no collector (MGCL), 1 female, 29.V.2003, no collector (MGCL), 2 males, 15.IV.2005, no collector (MGCL), 6 mi N Ft Davis, 1 male, 30.V.1973, W.W. McGuire *leg*. (MGCL), *Kerr* Co, Kerrville, 2 females, 3.VI.1949, no collector (MGCL), *Randall* Co, Palo Duro Canyon, 5 males, 1 female, 4.VIII.1961, RO. Kendall *leg*. (MGCL), 1 male, 1 female, no date, R.J. Warren *leg.* (MGCL), 1 female, 2. IX.1943, no collector (MGCL), *Tarrant* Co, Lake Worth River Oaks, 2 males, 1 female, 4.IX.1961, no collector (MGCL), 1 female, 10.VI.1973, no collector (MGCL), Benbrook Res., 2 males, 1.IX.1973, W.W. McGuire *leg*. (MGCL), 3 males, 1 female, 18 May 1974[9?], E.C. Knudson *leg*. (MGCL), Holiday Park, Benbrook Lake, 2 males, 26.V.1973, no collector (MGCL), Ft. Worth Wildlife Refugia, 1 male, 21.V.1988, D.A. Rahn *leg.*, vial no. SN-14-165\* (MGCL), *Travis* Co, 13 mi. W. of Jct. US 71 and US 290, 3 males, 1 female, J.B. Sullivan *leg*. (MGCL), Austin, 12 males, 3 females, 7.X.1996, R.W. Boscoe coll. (MGCL), 6 females, 10.X.1993, R.W. Boscoe leg. (MGCL), Anderson Mill Road, 5 females, IV.1967, T.C. Emmel *leg*. (MGCL), *Uvalde* Co, Garner States Park, 1 female, [no month].1979, D. Dubois *leg*. (MGCL), 4 males, 1 females, 11.VIII.1979, D. Dubois *leg.* (MGCL).

***Cissia rubricata cheneyorum***

69 males and 52 females. USA – **Arizona**: Huachuca Mts, 6800ft, 1 female, 23.VI.1936, no collector (MGCL), Madera Canyon, 1 female, 5.IX.1965, no collector (MGCL), Molina Basin, 2 females, 6.VII.1993, no collector (MGCL), *Cochise* Co, Chiricahua National Monument, 1 male, 1 female, 3.VI.1951, D.L. Bauer *leg*. (MGCL), Garden Canyon, Huachuca Mts., 1 male, 7.VI.1998, J.B. Wash *leg*. (MGCL), 1 male, 3.VI.1988, J.B. Wash *leg.* (MGCL), 1700m, 4 females, 7-8.VIII.1991, P.F. Milner coll. (MGCL), 2 females, 7.VIII.1999, P.F. Mulner coll. (MGCL), 4 females, 31.VII.1991, G.T. Austin *leg*. (MGCL), 2 females, 31.VII.1986 G.T. Austin *leg*. (MGCL), 1 female, 3.VIII.1986, P. Savage *leg*. (MGCL), 1 male, 8.VI.2003, no collector (MGCL), Carr Rdige, Huachuca Mts, ca 8000’, 1 male, 22.VI.1992, J.B. Walsh *leg.* (MGCL), French Joe Canyon, 5000’ Whetsone Mts, 1 female, 31.VII.1990, J.B. Walsh *leg*. (MGCL), Miller Peak Trail, 5000–7000 ft, Huachuca Mts, 2 males, 12.VI.1988, J. B. Walsh *leg*. (MGCL), 2 males 19.VI.1988, J.B. Walsh *leg*. (MGCL), John Hands Lake, Chiricahua Mts. 5500’, 1 male, 2 females, 3.VII.1967, Len Richins *leg*. (MGCL), Miller Canyon, Huachuca Mt, 1 male, 20.VI.1970, no collector (MGCL), 1 female, 2.VIII.1970, no collector (MGCL), 22.XI.1980, no collector (MGCL), 10 males, 21-22. VI.1980, D. Mullins *leg*. (MGCL), Ramsey Canyon, 1 male, 18.VI.1960, Killen Roever *leg*. (MGCL), *Hood* Co., 1 male, 9.VIII.1975, Mecky Furr ex-coll. (MGCL), *Graham* Co, Noon Creek, Graham Mts., Safford, 2 males, 1 female, 15.VI.1952, no collector (MGCL), Hwy 366 nr., 4 females, 17.VII.1986, P.Savage *leg*. (MGCL), *Pima* Co, Santa Catalina Mountains, 1 female, 16.IX.1947, D.L. Bauer *leg*. (MGCL), 1 female, 16.IX.1948, D.L. Bauer *leg.* (MGCL), Molino Basin el 4000 ft, Santa Catalina Mountains, 1 female, 11.VI.1988, J.B. Walsh *leg*. (MGCL), Madeira Canyon, 10 males, 4 females, 15-16.VIII.1960, M.G. Douglas *leg*. (MGCL), 30 mi S. of Tucson, 1 male, 13.VIII.1960, M.G. Douglas *leg*. (MGCL), Tucson, 1 female, 5.IX.1965, no collector (MGCL), Chiricahua Mts, 5600’, 5 males, 18.VI.1965, A.M. Shapilo *leg*. (MGCL), 1 female, 22.VI.1956, M.J. Westfall Jr. *leg*. (MGCL), Pinerey Canyon, 1 male, 18.VI.1932, B. L. Chermock coll. (MGCL), 2 males, 21 June 1933 D.K. Duncan *leg*. (MGCL), 2 males, 22.VI.1933, D.K. Duncan *leg*. (MGCL), Florida Canyon, 4400’, 1 male, 2 females, 26.VII.1967, J.B. Heppner *leg*. (MGCL), Workman Creek, Sierra Ancha, 1 male, 6.VII.1933, D.K. Duncan *leg*. (MGCL), Proctar Road, Madera Canyon, 1 female, 31.VII.1986, G.T. Austin *leg*. (MGCL), Box Canyon, Santa Rita Mts, 5 males, 13.VI.1976 R. Nayle *leg.* (MGCL), Sabino Canyon, 1 male, 4.IX.1965, no collector (MGCL), *Santa Cruz* Co, Madera Canyon, Santa Rita Mts, 5000’–6000’, 1 male, 1 female, 17-19.VI.1962, Fred Thorne *leg*. (MGCL), 1 male, 17.VI.1961, Killen Roever *leg*. (MGCL), 1 male, 16.VIII.1957, no collector (MGCL), 4000’, 2 females, 6.VIII.1976, no collector (MGCL), 1 female, 2.VIII.1970, Roger Heitzman *leg*. (MGCL), 5 mi. S.E. of Patagonia, 1 female, 23.VI.1968, J. Scott *leg*. (MGCL), Patagonia, 4000’, 1 male, 5.VII.1967, J.B. Heppner *leg*. (MGCL), 2 mi N. Washington Camp, Patagonia Mts, 1 female, 6.VIII.1976, no collector (MGCL), Sycamore Canyon, 1 male, 1 female, 28.VIII.1977, Jim Brock *leg*. (MGCL), Little Outfit Ranch, 2 males, 20.V.1978, Jim Brock *leg*. (MGCL), 3 mi W. Pena Blanca Lake, 1 male, 1 female, 12.IX.1987, Jim Brock *leg*. (MGCL), *Santa Rita* Co, Santa Rita Mts, 1 female, 9.VII.1960, K. Roever *leg.* (MGCL), 3 mi W. Pena Blanca Lake, Santa Cruz Co.: 1 male, 1 female 12.IX.1987 Jim Brock *leg*. (MGCL), Ruby rd. E. of Sycamore Creek, 1 female, 3.IX.1984, coll. B O’Hara (MGCL), *Yavapai* Co, Granite Dells, 1 male, 22.VI.1948, no collector (MGCL), 5 males, 20.VI.1951, D.L. Bauer *leg*. (MGCL), 1 female, 23.VI.1948 D.L. Bauer *leg*. (MGCL), Mingus Mts., 1 male, 1 female, 27.VI.1951, no collector (MGCL). MEXICO – **Sinaloa**: 5 mi S of Matallan on Mex 190, 1 male, 1 female, 24.VIII.1956, M.G. Douglus leg. (MGCL).

***Cissia rubricata smithorum***

4 males and 2 females. USA – **New Mexico**: Guadalupe Mts, National Park, 1 male, VII.1973, E.C. Olson *leg*. (MGCL), 20 mi. W. of Lordsburg, 23.VIII.1962, H.V. Weems Jr. coll. (MGCL), Big Bend Basin, 2 males, 24.IV.1954, W.J. Reinthal *leg*. (MGCL), *Catron* Co, The Catwalk Glenwood, 1 female, 27.VI.1984, J.E. Keeler *leg*. (MGCL), *Dona Ana* Co, Aguirre Springs Rec. Area (Campground), 5 mi. S of Hwy 90. at San Augustin Pass. Oregon Mts, 1 male, 1 female, 23.VIII.1971, R.F. Denno & E.E. Grissell *leg*. (MGCL).

***Cissia rubricata anabelae***

2 males. MEXICO – **Chiapas**: Alto Miranda, 1 male, 8-9.VIII.1973, Robert Wind *leg*. (MGCL); **Oaxaca**: Moute Alban, 1 male, 16.VI.1959, no collector (MGCL).