

Appendix I. List of localities where *L. nuna* has been recorded in Colombia, and included in the modelling process. Coordinates are presented in the decimal degree system. Acronyms: (AMNH) American Museum of Natural History; (ANS) Academy of Natural Sciences, Philadelphia; (DMNH) Delaware Natural History Museum; (FMNH) Field Museum of Natural History; (IAvH) Instituto Alexander von Humboldt; (ICN) Instituto de Ciencias Naturales; (INCIVA) Instituto Vallecaucano de Investigaciones; (IBC) Internet Bird Collection (<http://ibc.lynxeds.com/photo/green-tailed-trainbearer-lesbia-nuna/male-feeding-blackberry-flower>); (LACM) Natural History Museum of Los Angeles County; (MCBM) Museo Madre Caridad Brader Zahner; (MCZ) Museum of Comparative Zoology, Harvard University; (MHNCSJ) Museo de Historia Natural, Colegio San José; (MHN-UCC) Universidad del Cauca; (MLS) Universidad de la Salle; (MVZ) Museum of Vertebrate Zoology, University of California, Berkeley; (NHM) Natural History Museum, London; (RMNH) Nationaal Natuurhistorisch Museum; (RMNH) Naturalis Biodiversity Center; (ROM) Royal Ontario Museum; (UNIANDES) Universidad de los Andes; (USNM) National Museum of Natural History; (WFVZ) Western Foundation of Vertebrate Zoology; (XC) Xeno-Canto (<http://www.xeno-canto.org>); (YPM) Yale Peabody Museum. * Localities removed because of their high contribution to spatial autocorrelation.

DEPARTAMENT	Source	Latitude	Longitude
MUNICIPALITY			
Locality			
BOGOTÁ DC			
Campus Pontifica Universidad Javeriana	Agudelo-Álvarez et al. (2010)	4.629340	-74.064932
Cerros Orientales	Peraza (2011)	4.693056	-74.024167
Cerros Orientales	Peraza (2011)	4.689722	-74.018056
Cerros Orientales	Peraza (2011)	4.698889	-74.013889
Cerros Orientales	Peraza (2011)	4.712778	-74.010278
Chapinero	MHNCSJ-908, 0934A, 0935A, 0936A, 0936B, 0937A	4.651711	-74.061979
Chapinero	MLS-2405	4.653764	-74.064726

El Chicó, Bosque	ICN-7818	4.675878	-74.054810
La Cita	ICN-7823	4.750000	-74.033300
La Floresta, (Usaquén)	MLS-2407, 2408	4.700000	-74.033300
San Cristóbal Boquerón	MHNCSJ-839, 0840A	4.566600	-74.083300
Usaquén (and "Usaquén, en la Sabana")	MLS-2404, 2406; UNIANDES-W/No.	4.700000	-74.033300
Vivero Venado de Oro	IAvH-6138	4.616990	-74.064060
[Suba] Humedal Córdoba	Andrade and Benitez-Castañeda (2012)	4.717409	-74.071884
[Suba] Humedal La Conejera	Andrade and Benitez-Castañeda (2012)	4.781048	-74.065361
[Torca] Humedal de Torca	Andrade and Benitez-Castañeda (2012)	4.809401	-74.040813
El Prado, Sabana de Bogotá, 5 km al norte de Bogotá, Lag. El Prado	ICN-7817	4.716600	-74.066600
BOYACÁ			
CHIQUINQUIRÁ			
Chiquinquirá, 10 km ESE	MVZ-120505	5.557898	-73.793158
JENESANO			
Tibaná	IBC	5.316600	-73.383300
MIRAFLORES			
Miraflores	Xeno-Canto-79764	5.197629	-73.198574
SOGAMOSO			
Sogamoso	MHN-UCC-W/No.	5.716600	-72.933300
TUNJA			
Motavita	Olivares (1966)	5.583300	-73.383300

CAUCA

POPAYÁN

Cerro Aguablanca	USNM - 446180	2.246129	-76.396385
Popayán	NHM - 1933.11.14.3; WFVZ - 9344	2.450000	-76.600000
Puracé	Olivares (1966); USNM - 446179, 446181, 446182, 446183, 446184, 446185; RMNH - 8172; YPM - 026942, 026943	2.383300	-76.450000

PURACÉ

Coconuco*	Olivares (1966); INCIVA - 1020, 1021, 1022, 1023; RMNH - 8172; MHN-UCC-3623, W/No.	2.350000	-76.500000
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SOTARÁ

El Crucero*	LACM-36250	2.383300	-76.650000
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TIMBÍO

Chiribio	ROM-101252, 114827	2.350000	-76.716600
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TOTORÓ

Loma Alta, [río] Malvasá, Cauca*	MHN-UCC-4341	2.557500	-76.070200
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CUNDINAMARCA

CHÍA

Guaymaral	ICN-24092	4.835893	-74.070514
Estación La Caro	ICN-20437	4.868584	-74.033392
Vereda Cerca de Piedra	Echeverry-Galvis and Morales-Rozo (2007)	4.850000	-74.050000

CHOACHÍ

Choachí	ANS-149171, 149172, 149173	4.533300	-73.933300
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CHOCONTÁ				
Represa del Sisga	ICN-7819, 7820, 7824	5.083300		-73.716600
COTA				
Parque La Florida	Andrade and Benitez -Castañeda (2012)	4.736399		-74.146557
GACHANCIPÁ				
Gachancipá	ANS-167969, 167979; ICN-7821, 7822; MCZ-343415	5.000000		-73.883300
GUASCA				
Carretera a Guasca	ICN-20152	4.879573		-73.883160
Sopó (includes "Valle de Sopó")	MLS-2402, 2403; ICN-7813, 7814	4.916600		-73.916600
Vda. La Floresta, Fca. La Plata, margen izq.	ICN-33661	4.824200		-73.838500
Río Chipatá				
Reserva Biológica el Encenillo	Amaya-Villarreal and Renjifo (2010)	4.841687		-73.899978
GUATAVITA				
Guatavita	ICN-15590	4.916600		-73.850000
PACHO				
Mountains of Pacho	Weller and Schuchmann (2004)	5.100000		-74.166670
SIBATÉ				
15 km N Sibate, San Benito Seminario	ROM-105389	4.508532		-74.245784
Menor de Bogotá				
Sibaté (includes "Sibate above Bogotá")	AMNH-121656, 121656; MLS-2400, 2401	4.491300		-74.260500
SUBACHOQUE				
La Mar	AMNH-126477	4.933300		-74.183300
Subachoque	MLS-2397, 2398, 2399	4.933300		-74.183300

SUSA				
Laguna de Fuquene	FMNH-220400, 220401, 220402, 220403, 220404, 220405, 220407	5.466600		-73.750000
TABÍO				
Tabío, a orillas del Río Frío	ICN-13406	4.916600		-74.100000
UNE				
Vereda Quimasita [Timasita]	ICN-17169, 17235, 16852, 16854, 17000	4.425580		-74.022600
ZIPACÓN				
Zipacón	DMNH-56774, 63282	4.766600		-74.383300
HUILA				
LA PLATA				
Nevado del Huila PNN, Est. Termales	ICN-26170	2.945600		-76.087900
NARIÑO				
MALLAMA				
El Guabo	FMNH-249605; LACM-30498, 30499; WFVZ- 12979; 12980	1.116600		-77.816600
PASTO				
Matituy	ICN-7825	1.350000		-77.333300
Pasto	MCBM-43	1.216600		-77.266600
RICAURTE				
La Planada	Willis and Schuchmann (1993)	1.221536		-77.983802
TÚQUERRES				

Guachaves	ROM-94757	1.216600	-77.683300
NORTE DE SANTANDER			
PAMPLONA			
Pamplona	Weller and Schuchmann (2004)	7.383333	-72.650000
PUTUMAYO			
SAN FRANCISCO			
Sibundoy	ROM-78502	1.183300	-76.916600
TOLIMA			
CAJAMARCA			
Río Anaimé*	Losada-Prado et al. (2005)	4.439100	-75.423600
IBAGUÉ			
Río Bermellón	Losada-Prado et al. (2005)	4.4216	-75.3808
Río Combeima	Losada-Prado et al. (2005)	4.316600	-75.150000
