

Appendix A Occurrence data of Argentine Ant (*Linepithem humile*). The first column refers to presence (P) or absence (A) of the species, and presences from the considered native area are indicated with *. Data has been obtained from museum and personal collections, and scientific literature (Appendix 2).

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>	<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
Argentina				P*	Entre Ríos, P. N. El Palmar	-58,209	-31,875
P	Chubut, Rawson	-65,100	-43,300	P*	Formosa, Formosa	-58,183	-26,183
P	Chubut, 3km N Puerto Lobos	-65,100	-41,973	P*	Entre Ríos, Colon	-58,117	-32,233
P*	Santa Fe, Rosario	-60,683	-32,917	P*	Formosa, Mojón de Fierro	-58,050	-26,050
P*	Santa Fe, Rosario	-60,667	-32,950	P*	Buenos Aires, La Plata	-57,950	-34,933
P*	Entre Ríos, P. N. Pre Delta	-60,659	-32,965	P*	Formosa, Clorinda	-57,717	-25,283
P*	Entre Ríos, Diamante	-60,647	-32,016	P*	Formosa, Puerto Pilcomayo	-57,653	-25,368
P*	Santa Fe, main road between Paraná and Santa Fe	-60,572	-31,677	P*	Monte Caseros	-57,630	-30,244
P*	Santa Fe, Fives Lille	-60,350	-30,150	P*	Corrientes, Ita Ibate	-57,167	-27,417
P*	Entre Ríos, Victoria	-60,167	-32,635	P*	Corrientes, Alvear	-56,552	-29,110
P*	Entre Ríos, Paraná, Estación Sosa	-60,000	-31,667	P*	Corrientes, Alvear, Port Alvear	-56,550	-29,100
P*	Entre Ríos, Paraná, Estación Sosa	-59,917	-31,733	P*	Corrientes, Sto. Tomé	-56,050	-28,550
P*	Entre Ríos, Gualeguay	-59,333	-33,150	P*	Misiones, Posadas	-55,883	-27,383
P*	Santa Fe, Porto Ocampo	-59,265	-28,498	A	Misiones, P. N. Iguazú	-54,436	-25,703
P*	Lima, Zárete	-59,200	-34,050	P*	Misiones, P. N. Iguazú	-54,433	-25,700
P*	Entre Ríos, Port Ibicuy	-59,167	-33,800	Australia			
P*	Buenos Aires, Zárate	-59,018	-34,103	P	Western Australia, Herdsman Lake	115,800	-31,917
P*	Entre Ríos, Villaguay	-59,017	-31,850	P	Western Australia, Perth	115,833	-31,933
P*	Buenos Aires, Rosas F. C. Sud	-58,933	-35,967	P	Western Australia, Albany	117,892	-35,017
P*	Buenos Aires, Campana	-58,931	-34,199	P	Western Australia, Esperance	121,900	-33,867
P*	Buenos Aires, R. Otamendi	-58,901	-34,219	P	Adelaide	138,600	-34,933
P*	Buenos Aires, R. Otamendi	-58,900	-34,233	P	Victoria, Swan Hill	143,567	-35,350
P*	Entre Ríos, 10km S Medanos	-58,867	-33,480	P	Melbourne	144,967	-37,817
P*	Chaco, Resistencia	-58,867	-27,430	P	Victoria, 12km W Wangaratta	146,200	-36,367
P*	Corrientes, Corrientes	-58,833	-27,467	P	Tasmania, Launceston	147,167	-41,450
P*	Corrientes, Paseo de la Patria	-58,573	-27,318	P	Tasmania, Hobart	147,333	-42,917
P*	Olivos	-58,500	-34,517	P	New South Wales, Sydney	151,217	-33,883
P*	Buenos Aires, Vicente López	-58,471	-34,526	Belgium			
P*	Buenos Aires, Buenos Aires	-58,467	-34,600	P	Bruxelles, Jardin Botanico	4,333	50,833
P*	Buenos Aires, R. Costanera Sur	-58,356	-34,116	Bermuda			
P*	Buenos Aires, Buenos Aires	-58,350	-34,633	P	Wreck Hill	-64,886	32,280
P*	Formosa, Herradura	-58,283	-26,517	P	Cedar Hill	-64,864	32,252
P*	Buenos Aires, Isla Martín García	-58,267	-34,350	P	Southampton Parish	-64,856	32,251

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Hamilton	-64,784	32,294
P	Dockyards	-64,783	31,300
P	Paget	-64,782	32,278
P	Bermuda,	-64,750	32,300
P	Harrington Hundreds	-64,729	32,319
P	Knapton Hill	-64,723	32,317
P	Harrington Sound	-64,722	32,331
P	Leamington Caves	-64,709	32,343
P	Mullet Bay	-64,693	32,375
P	Saint David's Head	-64,633	32,367
Brazil			
P	Amazonas, Manaus	-60,033	-3,117
A	Mato Grosso, Utiariti, Rio Papagaio	-58,283	-13,033
P*	Mato Grosso do Sul, Pto. Murtinho	-57,867	-21,700
P*	Mato Grosso do Sul, Corumbá, Faz. Sta. Blanca.	-57,650	-19,017
P*	Mato Grosso do Sul, Corumbá, Pto. Esperança	-57,450	-19,617
P*	Mato Grosso do Sul, Passo do Lontra	-57,017	-19,583
P*	Mato Grosso do Sul, Passo do Lontra	-57,017	-19,567
P	Rio Grande do Sul, N. Württemberg	-53,500	-28,300
A	Santa Catarina, N. Teutónia	-52,383	-27,183
P	Rio Grande do Sul, Pelotas	-52,333	-31,767
A	Rio de Janeiro, Maringá, Poço das Antas	-52,000	-23,400
A	Paraná, Rio Negro	-49,800	-26,100
A	Santa Catarina, Blumenau	-49,050	-26,933
A	São Paulo, Agudos	-49,000	-22,467
P	Goiás, Anapolis	-48,967	-16,333
A	Santa Catarina, Gaspar	-48,950	-26,933
A	São Paulo, Lençóis, Pta.	-48,783	-22,600
A	São Paulo, Anhembi, Faz B. Rico	-48,117	-22,800
A	Goiás, Alto Paraiso, Faz Bona Espera	-47,517	-14,117
A	São Paulo, Cajurú, Fazenda Santa Carlota	-47,300	-21,283
A	São Paulo, Genebra	-47,100	-22,817
A	São Paulo, Barueri	-46,883	-23,350

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
A	São Paulo, Sao Paulo	-46,617	-23,717
A	São Paulo, Alto da Serra	-46,317	-23,783
A	São Paulo, Salesopolis, Est. Biol. Boraceia	-45,900	-23,650
A	São Paulo, Campos do Jordão	-45,583	-22,733
A	São Paulo, S. Sebastião, B. S. Francisco	-45,417	-23,800
A	São Paulo, Caraguatatuba, Res. Flor.	-45,417	-23,617
A	São Paulo, Guaratingueta	-45,217	-22,817
A	São Paulo, Ilha dos Buzios	-45,133	-23,800
A	São Paulo, Cunha, P. E. Serra do Mar	-45,007	-23,251
P	Minas Gerais, Sete Lagoas	-44,233	-19,450
A	Minas Gerais, Serra Caraça	-43,500	-20,133
A	Rio de Janeiro, Floresta de Tijuca	-43,283	-22,933
P	Rio de Janeiro, Rio de Janeiro	-43,233	-22,900
A	Rio de Janeiro, Petropolis	-43,167	-22,517
P	Minas Gerais, Viçosa, Cafezal	-42,883	-20,750
A	Espírito Santo, Santa Tereza	-40,600	-19,917
A	Espírito Santo, Pedro Canario, Conc. de Barra	-39,750	-18,583
Cameroon			
P	Centre-Sud, Nkoemvom	11,133	2,800
Chile			
P	Arauco	-73,317	-37,250
P	Malleco, Sierra Nahuelbuta	-73,217	-38,017
P	Magallones, 4km W Laguna Amarga	-72,450	-50,590
P	Aisen, 8km W Chile Chico	-71,838	-46,550
P	Coquimbo, P. N. Fray Jorge	-71,667	-30,667
P	Valpariso, Plaza Victoria	-71,601	-33,048
P	Quintero	-71,533	-32,783
P	Valparaiso, 10km E Viña del Mar	-71,517	-33,008
P	Puchuncavi	-71,412	-32,728
P	Santiago de Chile, Parque Forestal	-70,667	-33,450
P	Santiago, Questrada de la Plata	-70,550	-33,300
P	Maipu, La Rinconada	-70,470	-33,310

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
Colombia			
P	Quindio, Armenia	-75,700	4,500
P	Medellin	-75,536	-6,291
P	Meta, la Macarena, Reserva	-73,900	2,183
Easter Island			
P	Kau Ranu Crater	-109,450	-27,150
P	Hanga roa	-109,433	-27,150
Ecuador			
P	Pichincha, Mitad del Mundo	-78,456	-0,002
P	Pichincha, Carapungo	-78,449	-0,088
El Salvador			
P	Quezaltepeque	-89,271	13,833
France			
P	Grâce	-1,933	47,483
P	Maurès	0,817	44,683
P	Toulouse	1,433	43,600
P	Port-Leucate	3,033	42,917
P	Sète	3,683	43,400
P	Montpellier	3,883	43,600
P	La Grande Motte	4,083	43,567
P	Martigues	5,050	43,400
P	La Ciotat	5,600	43,167
P	Tamaris	5,900	43,083
P	Toulon	5,933	43,117
P	Provence-Alpes-Côte D'Azur, Hyères	6,117	43,117
P	Le Lavandou	6,367	43,133
P	Provence-Alpes-Côte D'Azur, Castellane	6,517	43,850
P	Provence Alpes Côte D'Azur, Ste. Maxime	6,633	43,300
P	Saint-Aygulf	6,733	43,383
P	Callian	6,750	43,633
P	Saint Raphael	6,767	43,417
P	Esterel	6,817	43,533
P	St. Jean de Cannes	6,877	43,523

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Mandelieu	6,933	43,550
P	Mougins	7,000	43,600
P	Provence-Alpes-Cote d'Azur, Cannes	7,017	43,550
P	Iles de Lérins	7,050	43,517
P	Vence	7,117	43,717
P	Antibes	7,117	43,583
P	Étang de Vaugrenier	7,133	43,633
P	Barsur-Loup	7,150	43,633
P	Nice	7,250	43,700
P	Menton	7,500	43,783
P	Calvi	8,750	42,567
Germany			
P	Hamburg	9,817	54,133
P	Berlin, Botanical Garden	13,333	52,500
Italy			
P	Liguria, San Remo	7,767	43,817
P	Genoa	7,950	44,417
P	Alassio	8,167	44,000
P	Celle Ligure	8,550	44,333
P	Varazze, Savona	8,633	44,367
P	Genoa	8,950	44,417
P	Nervi	9,033	44,383
P	Monégia	9,500	44,233
P	Toscana, Monte Argentario Giannella	11,167	42,417
P	Toscana, Orbetello, Faniglia	11,217	42,450
P	Rome	12,483	41,900
P	Sicilia, Palermo	13,367	38,117
P	Campania, Naples	14,250	40,833
Japan			
P	Chugoku, Yamaguchi	131,483	34,167
P	Yanai	132,100	33,983
P	Iwakuni	132,200	34,100
P	Iwakuni	132,233	34,167

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Hatsukaichi	132,333	34,350
P	Itsukaichi	132,367	34,350
P	Dejima	132,450	34,350
P	Ujina	132,467	34,350
P	Onaga	132,500	34,400
P	Fuchu	132,517	34,383
P	Hiroshima, Yokkaichi	133,333	34,767
P	Chugoku, Kobe	135,167	34,683
P	Kobe	135,183	34,667
Lesotho			
P	Maseru, Maseru	27,483	-29,317
Mexico			
P	Baja California, Ensenada, Cortera FR	-116,626	31,861
P	Baja California, 3.5mi WNW Catavina	-115,004	29,886
P	Baja California, Todos Santos	-114,750	29,500
P	Baja California, Guerro Negro	-114,057	27,961
P	Mexico City, Univesity Campus	-99,139	19,434
P	Distrito Federal, México	-99,133	19,433
Monaco			
P	Monaco	7,417	43,733
Morocco			
P	Tangier, Tangier	-5,817	35,783
Namib			
P	Erongo, Swakopmund	14,533	-22,683
P	Swakopmund	14,533	-22,650
New Zealand			
P	Kaitaia	171,250	-42,467
P	Mt. Smart	171,300	-42,700
P	Christchurch	172,633	-43,533
P	Port Nelson	173,267	-41,267
P	Nelson	173,283	-41,283
P	Dargaville	173,883	-35,933
P	Piha	174,467	-36,950

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Te Atatu	174,650	-36,833
P	Warkworth	174,667	-36,400
P	Hauraki Gulf	174,740	-36,400
P	Kelburn	174,767	-41,283
P	Auckland	174,767	-36,867
P	Whangaparaoa	174,767	-36,633
P	Wellington	174,783	-41,300
P	Petone	174,883	-41,233
P	Lower Hutt	174,917	-41,217
P	Hamilton	175,283	-37,783
P	Morrinsville	175,533	-37,650
P	Tauranga Harbour	176,020	-37,640
P	Mt Maunganui	176,167	-37,617
P	Hastings	176,833	-39,650
P	Bay of Penty	177,000	-37,950
Paraguay			
A	Boqueron, P. N. Tte. Enciso	-61,667	-21,200
P*	Boqueron, P. N. Defensores del Chaco, Cerro León	-60,333	-20,417
P*	Pte. Hayes, 5km SE Pozo Colorado	-58,764	-23,552
P*	Neembucu , Pilar	-58,300	-26,867
P*	Central, Asunción	-57,817	-25,267
P*	Ñeembucu,	-57,784	-26,868
P*	Central, Asunción	-57,667	-25,267
P*	Pte. Hayes, Villa Hayes	-57,567	-25,100
P*	Pte. Hayes, Benjamín Aceval	-57,567	-24,967
P*	Pte. Hayes, Rio Confuso, Ruta trans-chaco	-57,550	-25,100
P*	Central, San Lorenzo	-57,517	-25,333
P*	Pte. Hayes, Rt. 5 across from Concepción	-57,458	-23,455
P*	Cordillera, San Bernadino	-57,317	-25,267
A	Cordillera, Caacupé, Camp. J. Norment.	-57,083	-25,367
P*	San Pedro, Pto. Rosario.	-57,000	-24,500
A	Canindeyú, Reserva Natural del Bosque Mbaracayú	-55,533	-24,133

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
Peru			
P	Lima, Los Condores	-77,050	-12,050
P	Lima	-71,600	-15,683
Poland			
P	Dolnoslaskie, Breslau	17,033	51,100
Portugal			
P	Azores, Sao Jorge	-28,050	38,633
P	Madeira, Porto Santo Calheta	-17,200	32,700
P	Madeira, Porto Moniz	-17,167	32,850
P	Madeira, Ribeira Brava	-17,067	32,650
P	Madeira, São Vicente	-17,050	32,800
P	Madeira, Caramujo	-16,933	32,767
P	Madeira, Funchal, Praia Formosa, Funchal	-16,900	32,633
P	Madeira, Vale de Paraiso	-16,867	32,667
P	Madeira, Porto da Cruz	-16,833	32,767
P	Madeira, Ilheu Chão	-16,533	32,583
P	Madeira, Porto Santo, Serra de dentro- Juliana	-16,333	33,067
P	Lisboa, Praia das Macas	-9,467	38,817
P	Cascais	-9,430	38,702
P	Lisboa, Cascais	-9,417	38,700
P	Lisboa, Estoril	-9,400	38,700
P	Sintra-Estremadura	-9,372	38,797
P	Lisboa, Mafra	-9,333	38,933
P	Mafra	-9,330	38,928
P	Lourinha	-9,313	39,238
P	Oeiras	-9,307	38,683
P	Torres Vedras	-9,255	39,092
P	Peniche	-9,252	39,355
P	Tapada da Ajuda (ISA)	-9,212	38,710
P	Montemor	-9,200	38,817
P	Almuda	-9,157	38,675
P	Sobral do Monte Agraco	-9,157	39,008
P	Bombanal	-9,150	39,258

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Loures	-9,148	38,828
P	Lisboa, Lisboa, Parque Florestal de Monsanto	-9,133	38,717
P	Quinta do Furadouro (CELBI)	-9,127	39,393
P	Caldas da Rainha	-9,127	39,407
P	Sesimbra	-9,107	38,447
P	Cadaval	-9,092	39,240
P	Acruda dos Vinhos	-9,072	38,982
P	Nazaré	-9,057	39,595
P	Barreiro	-9,047	38,648
P	Mata da Machada (SFN)	-9,028	38,622
P	Alenquer	-9,010	39,057
P	Arrabida-Extremadura	-9,000	38,465
P	Vilafranca de Xira	-9,000	38,938
P	Moita	-8,993	38,648
P	Alcobaca	-8,977	39,543
P	Montijo	-8,965	38,692
P	Rio Maior	-8,930	39,342
P	Vila do Bispo	-8,913	37,078
P	Zona de Tróia (Setúbal)	-8,890	38,482
P	Setúbal	-8,888	38,525
P	Samora correia	-8,860	38,939
P	Sires	-8,860	37,960
P	Azambuja	-8,860	39,070
P	Palmela	-8,853	38,572
P	Figueira da Foz	-8,850	40,157
P	Nazaré	-8,840	39,758
P	Esposende	-8,825	41,523
P	Viana do Castelo	-8,825	41,708
P	Caminha	-8,825	41,900
P	Batalha	-8,818	39,657
P	Aljezur	-8,802	37,297
P	Benavente	-8,802	38,977
P	Porto de Mós	-8,802	39,595

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Cartaxo	-8,790	39,167
P	Sesimbra	-8,790	37,720
P	Esposende	-8,787	41,540
P	Salvaterra de Magos	-8,783	39,027
P	Barra	-8,748	40,643
P	Póvoa de Varzim	-8,740	41,350
P	Vila do Conde	-8,737	41,345
P	Faro, Algarve, Luz nr. Lagos	-8,733	37,083
P	Mira	-8,725	40,428
P	VilaNova de Cerveira	-8,723	41,938
P	Porto, Leca de Palmeira	-8,700	41,200
P	Santiago de Cacém	-8,697	38,017
P	Matosinhos	-8,692	41,227
P	Santarem	-8,683	39,233
P	Vagos	-8,678	40,552
P	Lagos	-8,673	37,110
P	Santarém	-8,672	39,233
P	Zona de Pegoes-Gare	-8,660	38,665
P	Ilhavo	-8,660	40,600
P	Pegoes	-8,643	38,673
P	Aveiro	-8,642	40,635
P	Espinho	-8,642	41,008
P	Murtosa	-8,630	40,737
P	Almeirim	-8,627	39,210
P	Soure	-8,625	40,060
P	Maia	-8,625	41,218
P	Valencia	-8,625	42,028
P	Porto, Oporto	-8,617	41,150
P	Barcelos	-8,613	41,537
P	Vila Nova de Gaia	-8,612	41,178
P	Oporto	-8,603	41,160
P	Ovar	-8,595	40,863
P	Ponte de Lima	-8,595	41,790

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Cantanhede	-8,588	40,345
P	Alpiarca	-8,580	39,258
P	Estaneja	-8,565	40,758
P	Grandola	-8,557	38,167
P	Monchique	-8,552	37,328
P	Paredes de Coura	-8,537	41,947
P	Feira	-8,535	40,928
P	Portimao	-8,522	37,130
P	Comdre o Coruche	-8,517	38,955
P	Gondomar	-8,517	41,140
P	Vila Nova de Famalicao	-8,512	41,452
P	Alcácer do Sal	-8,500	38,368
P	Condeixa-a-Nova	-8,500	40,103
P	Golega	-8,493	39,398
P	Oliveira de Baioro	-8,493	40,508
P	S. Joao de Madeira	-8,487	40,890
P	Albergaria-a-Velha	-8,485	40,697
P	Oliveira de Azemeis	-8,475	40,845
P	Moncao	-8,475	42,075
P	Santo Tirso	-8,470	41,345
P	Mealhada	-8,458	40,368
P	Lagoa	-8,453	37,130
P	Silves	-8,453	37,183
P	Agueda	-8,452	40,572
P	Vendas Novas	-8,447	38,667
P	Vilanova de Barquinha	-8,438	39,455
P	Anadia	-8,433	40,447
P	Braga	-8,433	41,557
P	Coimbra	-8,417	40,200
P	Coimbra	-8,417	40,213
P	Arcos de Valderez	-8,417	41,883
P	Ponte da Barca	-8,408	41,833
P	Tomar	-8,403	39,587

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Penela	-8,403	40,022
P	Vilaverde	-8,373	41,670
P	Pacos de Ferreira	-8,357	41,280
P	Miranda do Corvo	-8,333	40,095
P	Constancia	-8,330	39,477
P	Guimaraes	-8,300	41,467
P	Ferreira do Zezere	-8,290	39,702
P	Penafiel	-8,282	41,202
P	Amares	-8,282	41,630
P	Castelo de Paiva	-8,278	41,043
P	Penacova	-8,277	40,272
P	Louzada	-8,273	41,272
P	Povoa de Lanhoso	-8,265	41,508
P	Albufeira	-8,260	37,083
P	Figueiro dos Vinhos	-8,255	39,890
P	Louza	-8,237	40,113
P	Mortágua	-8,225	40,403
P	Arouca	-8,225	40,928
P	Montemor	-8,215	38,630
P	Felgueiras	-8,195	41,368
P	Oliveira da Frades	-8,175	40,727
P	Mora	-8,157	38,942
P	Montemor-o-Novo	-8,155	38,633
P	Fafe	-8,150	41,455
P	Vieira	-8,138	41,652
P	Marco de Canavezes	-8,137	41,188
P	Loulé	-8,127	37,130
P	Santa Comba Bao	-8,120	40,350
P	Amorante	-8,072	41,290
P	Tondela	-8,070	40,517
P	S. Pedro do Sol	-8,058	40,758
P	Arganil	-8,047	40,218
P	Tálova	-8,037	40,358

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Baiao	-8,023	41,153
P	Viana do Alentejo	-8,008	38,323
P	Celorico de Basto	-8,000	41,428
P	Arraiolos	-7,993	38,713
P	Carregal do Sal	-7,993	40,433
P	Faro	-7,942	37,017
P	CastroD'aire	-7,928	40,898
P	Evora	-7,907	38,560
P	Viseu	-7,903	40,657
P	Evora	-7,900	38,567
P	Cuba	-7,895	38,157
P	Beja	-7,872	38,008
P	Olhao	-7,860	37,025
P	Nelas	-7,850	40,535
P	Vidigueira	-7,802	38,202
P	Mangualde	-7,747	40,605
P	Tavira	-7,657	37,122
P	S. Fiel,	-7,500	40,033
P	Maura o Moura	-7,453	38,130
P	Vila Real do Santo António	-7,412	37,183
P	Guarda-Serra de Estrela	-7,110	40,535
P	illa Nova de Milfonte	-6,479	37,364
P	Lagos	-6,440	37,024
South Africa			
P	Springbok	17,883	-29,667
P	Hout Bay	18,350	-34,033
P	Western Cape, Table Mt.	18,417	-33,967
P	Western Cape, Capetown	18,417	-33,917
P	Cape Point	18,483	-34,350
P	Newlands	18,483	-33,967
P	Kogelberg Forest Reserve	18,567	-34,233
P	Jonkershoek	18,570	-33,580
P	Malmesbury	18,733	-33,450

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Somerset West	18,850	-34,083
P	Jonkershoek Mts., Stellenbosch	18,850	-33,933
P	Stellenboschberg	18,900	-33,967
P	Clanwilliam	18,900	-32,183
P	Betty's Bay	18,933	-34,367
P	Paarl	18,967	-33,733
P	Jonkershoek	18,967	-33,967
P	Porterville	18,983	-33,017
P	Wellington	19,000	-33,633
P	Kleinmond	19,033	-34,350
P	Ceres	19,317	-33,367
P	Robertson	19,883	-33,800
P	Bredasdorp	20,033	-34,533
P	Swellendam	22,433	-34,033
P	Western Cape, nr. George	22,450	-33,967
P	Graaff Reinet	24,550	-32,250
P	Northern Cape, Colesberg	25,100	-30,733
P	Port Elizabeth	25,583	-33,967
P	Eastern Cape, Somerset East	25,583	-32,717
P	Bloemfontein	26,200	-29,133
P	Eastern Cape, Queenstown	26,883	-31,900
P	East London	27,917	-33,033
P	Johannesburg	28,083	-26,200
P	Pretoria	28,217	-25,700
P	Mpumalanga, Nelspruit	30,967	-25,467
Spain			
P	Canarias, Orotava	-17,750	28,767
P	Canarias, Tenerife	-16,567	28,317
P	Canarias, Tenerife, Agua Mansa	-16,483	28,350
P	Canarias, Tenerife, Ladera de Guimar	-16,433	28,283
P	Canarias, Tenerife, Volcán de Guimar	-16,383	29,317
P	Canarias, Cruz de Tejeda	-15,600	28,017
P	Canarias, Santa Brígida	-15,500	28,033

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Canarials, Gran Canaria, Las Palmas, Tafira Alta	-15,450	28,050
P	Canarials, Gran Canaria, Las Palmas, Teide	-15,417	28,000
P	Canarials, Las Palmas	-15,417	28,100
P	Galicia, La Coruña	-8,881	43,314
P	Galicia, Bayona, Mte. Ferro	-8,850	42,117
P	Galicia, Sanxenxo	-8,820	42,399
P	Galicia, Sangenjo-Pontevedra	-8,785	42,403
P	Galicia, Bayona	-8,660	42,120
P	Extremadura, Badajoz	-6,953	38,872
P	Andalucía, Doñana	-6,500	37,017
P	Andalucía, Villafranca Guadalquivir	-6,162	37,133
P	Andalucía, Conil	-6,073	36,295
P	Andalucía, Sevilla	-6,073	37,046
P	Andalucía, Doñana	-5,989	37,378
P	Andalucía, Punta de Tarifa-Cádiz	-5,608	36,017
P	Andalucía, Jimena de la Frontera-Cádiz	-5,465	36,420
P	Andalucía, Sotogrande	-5,358	36,256
P	Andalucía, Malaga	-4,417	36,717
P	Andalucía, Rincón de la Victoria	-4,281	36,714
P	Cantabria, Saja-Santander	-4,068	43,375
P	Madrid, Alarcón	-3,814	40,436
P	Andalucía, Punta de la Mona	-3,713	36,727
P	Madrid, Madrid	-3,698	40,412
P	Madrid	-3,683	40,400
P	Cantabria, Santander	-3,637	43,468
P	Andalucía, Punta de Jesús	-3,600	36,740
P	Andalucía, Cultivos de Salobreña	-3,567	36,740
P	Madrid, Aranjuez	-3,548	40,013
P	Andalucía, Puerto de Motril	-3,505	36,723
P	Andalucía, Motril	-3,500	36,740
P	Andalucía, Cultivos de Motril	-3,490	36,732
P	Andalucía, Torrenueva	-3,482	36,617
P	Andalucía, Desvío de Alpujarras	-3,482	36,860

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Andalucía, Torrenueva	-3,477	36,713
P	Andalucía, Lanjarón	-3,467	36,927
P	Andalucía, Carchuna	-3,437	36,705
P	Andalucía, Castell de Ferro	-3,177	36,732
P	Andalucía, El Castillo de Huarca	-3,132	36,753
P	Catalunya, Platja d'Aro	-3,067	41,817
P	Castilla y León, Soria	-2,437	41,763
P	Murcia, La Alberca	-1,135	37,933
P	Murcia, Murcia	-1,132	37,982
P	Murcia, Cartagena	-1,040	37,629
P	València, Alberic	-1,035	39,782
P	Murcia, Torrevieja	-0,688	37,972
P	València, Guardamar	-0,651	38,147
P	València, Benimodo	-0,527	39,213
P	València, Sollana	-0,387	39,280
P	València, València	-0,376	39,482
P	València, El Saler	-0,323	39,388
P	València, Gola del Puchol-El Saler	-0,297	39,308
P	València, Ribesalbes	-0,280	40,021
P	València, Sagunto	-0,272	39,682
P	València, Benidorm	-0,125	38,536
P	València, Calpe	0,045	38,643
P	València, Oropesa-Castelló	0,110	40,092
P	València, Calpe	0,111	38,727
P	Catalunya, la Sénia	0,283	40,636
P	València, Oropesa	0,361	40,290
P	Catalunya, Ulldecona	0,448	40,598
P	Catalunya, Alcanar	0,482	40,545
P	Catalunya, Tortosa	0,523	40,812
P	Catalunya, Amposta	0,581	40,710
P	Catalunya, Sant Carles de la Ràpita	0,592	40,621
P	Catalunya, Rasquera	0,600	41,003
P	Catalunya, Ampolla	0,710	40,813

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Catalunya, Deltebre	0,723	40,721
P	Catalunya, Ametlla de Mar	0,804	40,886
P	Catalunya, Hospitalet de l'Infant	0,925	40,992
P	Catalunya, Riudecols	0,977	41,170
P	Catalunya, Montbrió del Camp	1,005	41,121
P	Catalunya, Cambrils	1,054	41,075
P	Catalunya, Reus	1,109	41,156
P	Catalunya, Salou	1,134	41,077
P	Catalunya, Vila-seca	1,147	41,111
P	Catalunya, Tarragona	1,252	41,117
P	Catalunya, Altafulla	1,377	41,143
P	Catalunya, Torredembarra	1,400	41,146
P	Balears, Eivissa	1,433	38,910
P	Balears, Formentera, Estany Pudent	1,443	38,733
P	Balears, Jesús	1,460	38,933
P	Catalunya, Bisbal del Penedès	1,489	41,282
P	Catalunya, Coma-ruga	1,525	41,184
P	Catalunya, Vendrell	1,536	41,223
P	Catalunya, Calafell	1,570	41,202
P	Catalunya, Sant Martí Sarroca	1,612	41,386
P	Catalunya, Cunit	1,636	41,199
P	Catalunya, Vilafranca del Penedès	1,701	41,347
P	Catalunya, Canyelles	1,723	41,287
P	Catalunya, Vilanova i la Geltrú	1,726	41,224
P	Catalunya, Sant Pere de Ribes	1,774	41,263
P	Catalunya, Sant Sadurní d'Anoia	1,788	41,425
P	Catalunya, Sitges	1,812	41,238
P	Catalunya, Castelldefels	1,977	41,279
P	Catalunya, Terrassa	2,015	41,566
P	Catalunya, Rubí	2,033	41,493
P	Catalunya, Sant Cugat del Vallès	2,083	41,473
P	Catalunya, Prat de Llobregat	2,096	41,330
P	Catalunya, Barberà del Vallès	2,125	41,516

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Catalunya, Barcelona	2,172	41,401
P	Catalunya, Montcada i Reixac	2,188	41,486
P	Catalunya, Aiguafreda	2,254	41,768
P	Catalunya, Seva	2,285	41,840
P	Catalunya, Granollers	2,291	41,608
P	Catalunya, Teia	2,324	41,498
P	Catalunya, Premià de Mar	2,360	41,491
P	Catalunya, Vilassar de Mar	2,393	41,505
P	Catalunya, Llinars del Vallès	2,402	41,640
P	Catalunya, Mataró	2,445	41,541
P	Balears, Capdellà	2,475	39,578
P	Catalunya, Sant Andreu de Llavaneres	2,483	41,573
P	Catalunya, Olot	2,489	42,183
P	Catalunya, Sant Celoni	2,492	41,689
P	Balears, Santa Ponsa	2,493	39,517
P	Balears, Sa Porrassa	2,500	39,500
P	Balears, Banyalbufar	2,512	39,690
P	Balears, Cala Vinyas-La Porrassa	2,528	39,508
P	Balears, Puigpunyent	2,528	39,625
P	Catalunya, Caldes d'Estrac	2,529	41,571
P	Balears, Esporlas	2,558	39,670
P	Balears, Son Vida	2,592	39,595
P	Balears, Génova-Son Dureta	2,597	39,558
P	Catalunya, Sant Pol de Mar	2,624	41,603
P	Catalunya, Hostalric	2,636	41,747
P	Catalunya, Anglès	2,639	41,958
P	Balears, Palma	2,657	39,578
P	Balears, Son Sardina	2,660	39,620
P	Catalunya, Calella	2,664	41,616
P	Catalunya, Santa Coloma de Farners	2,664	41,864
P	Catalunya, Pineda de Mar	2,691	41,627
P	Catalunya, Santa Susanna	2,708	41,636
P	Balears, Port de Sóller	2,708	39,795

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Catalunya, Tordera	2,720	41,700
P	Catalunya, Malgrat de Mar	2,743	41,645
P	Catalunya, Sils	2,745	41,809
P	Balears, Mallorca, Bahía Azul	2,750	39,453
P	Balears, Arenal	2,750	39,500
P	Catalunya, Banyoles	2,767	42,119
P	Catalunya, Salt	2,788	41,975
P	Catalunya, Sant Llorenç de la Muga	2,791	42,321
P	Catalunya, Blanes	2,792	41,676
P	Balears, Alaró	2,792	39,707
P	Catalunya, Riudellots de la Selva	2,807	41,895
P	Catalunya, Caldes de Malavella	2,811	41,839
P	Catalunya, Fornells de la Selva	2,813	41,935
P	Catalunya, Girona	2,821	41,984
P	Catalunya, Quart	2,842	41,939
P	Mallorca, Cala Pi	2,842	39,363
P	Catalunya, Lloret de Mar	2,850	41,702
P	Catalunya, Cassà de la Selva	2,877	41,888
P	Catalunya, Llagostera	2,893	41,828
P	Balears, Mallorca, Lluchmajor	2,895	39,489
P	Catalunya, Bordils	2,913	42,045
P	Balears, Inca-Inca	2,913	39,718
P	Catalunya, Viladesens	2,932	42,096
P	Catalunya, Tossa de Mar	2,932	41,720
P	Balears, Mallorca, Sa Ràpita	2,938	39,367
P	Balears, Cabrera	2,943	39,133
P	Catalunya, Figueres	2,962	42,267
P	Balears, Inca-Sta. Magdalena	2,963	39,732
P	Catalunya, Sant Sadurni de l'Heura	2,993	41,958
P	Balears, Mallorca, Colònia St. Jordi	3,000	39,318
P	Catalunya, Santa Cristina d'Aro	3,001	41,814
P	Catalunya, Rupià	3,012	42,022
P	Catalunya, Corçà	3,018	41,989

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Catalunya, Sant Feliu de Guíxols	3,030	41,784
P	Catalunya, Castell d'Aro	3,030	41,817
P	Catalunya, Parlavà	3,032	42,024
P	Catalunya, Ultramort	3,036	42,038
P	Catalunya, Bisbal d'Empordà	3,040	41,959
P	Catalunya, Verges	3,048	42,063
P	Balears, Albufereta Pollensa	3,062	39,897
P	Catalunya, Platja d'Aro	3,068	41,819
P	Catalunya, Ullastret	3,070	42,001
P	Catalunya, Castelló d'Empúries	3,075	42,261
P	Catalunya, Viladamat	3,076	42,135
P	Catalunya, Calonge	3,077	41,862
P	Catalunya, Sant Pere Pescador	3,083	42,189
P	Catalunya, Bellcaire d'Empordà	3,096	42,080
P	Catalunya, Fontanilles	3,108	42,011
P	Catalunya, Ullà	3,109	42,052
P	Catalunya, Palau-sator	3,111	41,990
P	Balears, S'Albufera d'Alcúdia	3,115	39,795
P	Catalunya, Sant Martí d'Empúries	3,119	42,142
P	Catalunya, Torroella de Montgrí	3,129	42,043
P	Balears, Mallorca, Santanyí	3,130	39,356
P	Catalunya, Palamós	3,131	41,850
P	Catalunya, Llofriu	3,132	41,930
P	Catalunya, Escala	3,135	42,126
P	Catalunya, Pals	3,150	41,971
P	Catalunya, Palau-saverdera	3,151	42,310
P	Catalunya, Llançà	3,152	42,366
P	Catalunya, Palafrugell	3,165	41,918
P	Catalunya, Regencós	3,171	41,954
P	Catalunya, Cala Montgí	3,172	42,110
P	Catalunya, Roses	3,179	42,263
P	Catalunya, Calella de Palafrugell	3,186	41,890
P	Catalunya, Estartit	3,197	42,053

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Catalunya, Tamariu	3,208	41,919
P	Catalunya, Begur	3,209	41,955
P	Catalunya, Cap de la Barra	3,213	42,057
P	Balears, Cap de Formentor	3,214	39,963
P	Catalunya, Fornells	3,216	41,940
P	Catalunya, Cadaqués	3,277	42,290
P	Balears, Mallorca, Coves del Drac	3,332	39,534
P	Balears, Mallorca, Coves d'Artà	3,455	39,658
P	Balears, Cala Gat-Capdepera	3,467	39,715
P	Balears, Cala Guyà	3,467	39,720
P	Balears, Minorca, Cala Forcat	3,833	40,000
P	Balears, Ciutadella	3,845	40,000
P	Balears, Galdana	3,997	39,935
P	Balears, Na Vermella	4,140	40,025
P	Balears, B. San Juan	4,220	39,915
P	Balears, Maó	4,250	39,943
P	Balears, Sant Felip	4,288	39,915
P	Balears, Alcaufar	4,292	39,832
P	Balears, Binisermanya	4,300	39,918
United Arab Emirates			
P	Al Ain	55,700	24,217
United Kingdom			
P	Glasgow	-4,250	55,833
P	Plymouth	-4,117	50,400
P	Exeter	-3,533	50,700
P	Edinburgh, Edinburgh	-3,250	55,933
P	Channel Islands, Guernsey	-2,467	49,483
P	Manchester, Fallowfield	-2,217	53,433
P	Cheshire, Broadbottom	-2,000	53,450
P	Chillingham	-1,900	55,517
P	Hertfordshire, Tring	-0,650	51,783
P	Farham House Lab, Imperial Bureau of Entomology	-0,617	51,533
P	Enfield	-0,067	51,667

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Sussex, Lewes	-0,017	50,867
P	Eastbourne, East Sussex	0,250	50,800
P	W. Maidstone, Kent	0,517	51,267
P	Belfast, Windsor Park	-5,933	54,583
P	Edinburgh, Botanic Gardens	-3,200	55,950
Uruguay			
P*	Colonia, Carmelo	-58,283	-33,983
P*	Mercedes	-58,019	-33,256
P*	Colonia, Colonia del Sacramento	-57,841	-34,479
P*	Montevideo	-56,167	-34,850
P*	Carrasco	-56,061	-34,885
USA			
P	Hawaii, Kauai, Hanapepe town	-159,595	21,912
P	Hawaii, Kauai, Alakai Swamp	-159,558	22,108
P	Hawaii, Kauai, Poipu	-159,454	21,876
P	Hawaii, Kauai, Kokee	-159,392	22,075
P	Hawaii, Oahu, Hale'iwa	-158,113	21,590
P	Hawaii, Oahu, Opaehala	-158,055	21,351
P	Hawaii, Oahu, Ewa	-158,040	21,343
P	Hawaii, Oahu, Wahiawa	-158,024	21,503
P	Hawaii, Oahu, Waipahu	-158,003	21,231
P	Hawaii, Oahu, Pearl Harbor	-157,972	21,355
P	Hawaii, Oahu, Halawa	-157,912	21,383
P	Hawaii, Oahu, Hionalulu	-157,858	21,307
P	Hawaii, Oahu, Mt. Tantalus	-157,818	21,336
P	Hawaii, Oahu, Kaneohe Bay	-157,810	21,463
P	Hawaii, Oahu, Kaneohe	-157,804	21,418
P	Hawaii, Oahu, Nr. Waimanalo	-157,721	21,350
P	Hawaii, Moanalua golf course	-157,536	21,221
P	Hawaii, Oahu, Fort Shafter	-157,531	21,212
P	Hawaii, Oahu, Nuuanu Valley	-157,501	21,203
P	Hawaii, Lanai, Lanai City	-156,922	20,831
P	Hawaii, Maui, Pukalani	-156,337	20,837

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Hawaii, Maui, Auwahi	-156,333	20,638
P	Hawaii, Maui, Iao Needle	-156,332	20,532
P	Hawaii, Makawao	-156,313	20,857
P	Hawaii, Kalepeamo	-156,285	20,701
P	Hawaii, Maui, Silversword Inn	-156,248	20,771
P	Hawaii, Maui, Haleakala National Park	-156,246	20,760
P	Hawaii, Maui, Hosmer Grove	-156,240	20,771
P	Hawaii, Maui, Olinda	-156,164	20,481
P	Hawaii, Hawaii, Pohakuloa	-155,650	18,934
P	Hawaii, Hawaii, Ahumoa	-155,614	19,812
P	Hawaii, Kemole	-155,528	19,880
P	Hawaii, Saddle Road, Kipuka Puuhuhulu	-155,464	19,687
P	Hawaii, Kamuela	-155,421	20,015
P	Hawaii, Hawaii, Kipuka Puauulu	-155,304	19,447
P	Hawaii, Volcanos National Park, jagger museum	-155,290	19,422
P	Hawaii, Mauna Kea Volcano	-155,282	19,493
P	Hawaii, Volcanos National Park, visitor's center	-155,258	19,430
P	Hawaii, Kilauea crater	-155,250	19,417
P	Hawaii, Hawaii, Volcano	-155,238	19,431
P	Hawaii, Hawaii, Keauohana Forest Reserve	-154,954	19,420
P	Hawaii, Maui, Kula	-154,834	19,519
P	California, Humboldt, Eureka	-124,163	40,802
P	California, Humboldt, Redway	-123,817	40,117
P	Oregon, Josephine, Wonder	-123,534	42,364
P	California, Mendocino, Ukiah	-123,207	39,150
P	California, Sonoma, Russian R., 6km E Healdsburg	-122,800	38,600
P	California, Sonoma, Santa Rosa	-122,713	38,441
P	California, Sonoma, Petaluma	-122,636	38,233
P	California, Marin, Sausalito	-122,484	37,859
P	California, San Mateo, San Bruno Mt.	-122,433	37,683
P	California, Colusa, Leesville	-122,423	39,189
P	California, San Francisco	-122,418	37,775
P	California, Shasta, Redding	-122,391	40,587

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	California, San Francisco, Lake Merced	-122,294	37,432
P	California, Napa, Napa	-122,284	38,297
P	California, Alameda, Berkeley	-122,272	37,872
P	California, Alameda, Oakland	-122,270	37,804
P	California, Alameda, Berkeley	-122,250	37,867
P	California, Alameda	-122,241	37,765
P	California, Redwood City	-122,235	37,485
P	California, Alameda, Piedmont	-122,231	37,824
P	California, San Mateo, Jasper Ridge Biological Preserve	-122,226	37,408
P	California, Jasper Ridge Biological Preserve	-122,217	37,400
P	California, Glenn, Willows	-122,193	39,524
P	California, Contra Costa, Orinda	-122,179	37,877
P	California, Santa Clara, Palo Alto	-122,169	37,430
P	California, Contra Costa, Moraga	-122,129	37,835
P	California, Tehama	-122,122	40,027
P	California, Alameda, Melrose	-122,122	37,461
P	California, Yolo, 6km W Capay.	-122,117	38,700
P	California, Cache Creek	-122,060	38,710
P	California, Cupertino	-122,031	37,323
P	California, Santa Cruz, Santa Cruz	-122,030	36,974
P	California, Ulatis Creek	-121,990	38,360
P	California, Alameda, Fremont	-121,988	37,548
P	California, Solano, Vacaville	-121,987	38,357
P	California, San Ramon, Athens Downs Park	-121,977	37,780
P	California, Los Gatos	-121,974	37,227
P	California, Santa Clara, Santa Clara	-121,954	37,354
P	California, Campbell	-121,949	37,287
P	California, Santa Clara, San Jose	-121,894	37,339
P	California, Monterey, Monterey	-121,894	36,600
P	California, Santa Clara,	-121,878	37,199
P	California, Pleasanton	-121,874	37,663
P	California, Yolo, Woodland, Willow Slough	-121,785	38,605
P	California, Monterey Big Sur	-121,783	36,267

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	California, Livermore	-121,767	37,682
P	California, Watsonville	-121,756	36,910
P	California, Yolo, Davis	-121,755	38,543
P	California, 0.6km S Arroyo Del Valle Sanatorium	-121,753	37,612
P	California, Willow Slough	-121,750	38,600
P	California, Yolo, Davis	-121,733	38,550
P	California, Monterey, Carmel	-121,731	36,480
P	California, Santa Clara, South Coyote	-121,717	37,200
P	California, Yolo, Grasslands Regional Park, 8km SE Davis.	-121,683	38,500
P	California, Monterey, Salinas	-121,654	36,678
P	California, Contra Costa, Byron Hot Springs	-121,632	37,847
P	California, Gilroy	-121,567	37,006
P	California, Santa Clara, Guadalupe resvr.	-121,524	37,116
P	California, Sacramento, Sacramento	-121,493	38,582
P	California, Corral Hollow Creek	-121,460	37,660
P	California, Davis, University of California Davis	-121,445	38,323
P	California, San Joaquin, Stockton	-121,290	37,958
P	California, San Joaquin, Caswell State Park.	-121,183	37,700
P	California, Monterey, King City	-121,125	36,213
P	California, Lassen, Westwood Hills	-121,005	40,306
P	California, San Luis Obispo, Morro Bay State Park	-120,850	35,338
P	California, El Dorado, El Dorado	-120,847	38,683
P	California, Amador, Jackson	-120,773	38,349
P	California, San Luis Obispo, Oso Flaco Lake	-120,617	35,033
P	California, Modoc, Alturas	-120,541	41,487
P	California, Santa Barbara, Santa Maria	-120,435	34,953
P	California, Nevada, Truckee	-120,182	39,328
P	California, Santa Barbara, University of California Santa Barbara	-119,848	34,416
P	Nevada, Washoe, Reno	-119,813	39,530
P	California, Fresno, Fresno	-119,771	36,748
P	California, Santa Barbara, Santa Barbara	-119,697	34,421
P	California, Contra Costa, Fruitville	-119,082	35,383
P	California, Santa Paula	-119,058	34,354

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	California, Kern, Bakersfield	-119,018	35,373
P	California, Los Angeles, Santa Monica Mts.	-118,750	34,083
P	California, Los Angeles, Tapia Park	-118,706	34,085
P	California, Los Angeles, Westwood Park	-118,462	34,053
P	California, Los Angeles, El Segundo	-118,416	33,919
P	California, Santa Catalina, Avalon	-118,327	33,343
P	California, Los Angeles, Pacific Palisades	-118,313	34,025
P	California, Harbor City	-118,297	33,790
P	California, Los Angeles, University of California Los Angeles	-118,262	34,042
P	California, Los Angeles, Glendale	-118,254	34,143
P	California, Los Angeles, Los Angeles	-118,243	34,052
P	California, Los Angeles, Eagle Rock	-118,213	34,139
P	California, Los Angeles, University of Southern California	-118,171	34,012
P	California, Los Angeles, Pasadena	-118,144	34,148
P	California, Los Angeles, Altadena	-118,130	34,190
P	California, Los Angeles, Eagle Rock	-118,110	34,080
P	California, Los Angeles, San Gabriel	-118,105	34,096
P	California, Humboldt, Arcadia	-118,034	34,140
P	California, Los Angeles, Monrovia	-117,998	34,148
P	California, Orange, Newport Beach	-117,928	33,619
P	California, Orange, Fullerton	-117,924	33,870
P	California, Orange, Costa Mesa	-117,918	33,641
P	California, Los Angeles, Azusa	-117,907	34,134
P	California, Orange, Santa Ana	-117,867	33,746
P	California, Los Angeles, Tanbark Flats	-117,760	34,204
P	California, Los Angeles, Pomona	-117,751	34,055
P	California, Orange, San Juan Canyon	-117,706	33,508
P	California, San Bernadino, Ontario	-117,650	34,063
P	California, San Bernadino, Upland	-117,648	34,098
P	California, Alta Loma	-117,597	34,122
P	California, Rancho Cucamonga	-117,592	34,106
P	California, Orange, Trabuco Canyon	-117,577	33,657
P	Washington, Spokane, Spokane	-117,425	47,659

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	California, San Diego, Point Loma	-117,400	33,217
P	California, Riverside, Riverside	-117,395	33,953
P	California, San Diego, San Luis Rey River	-117,391	33,202
P	California, San Diego, San Diego	-117,350	33,367
P	California, San Diego, Mission Hills	-117,317	33,250
P	California, Grand Terrace	-117,313	34,034
P	California, San Bernadino, San Bernadino	-117,289	34,108
P	California, Riverside, Temecula	-117,288	33,505
P	California, San Diego, La Jolla	-117,273	32,847
P	California, San Diego, Encinitas, Oak Crest Park	-117,267	33,033
P	California, San Diego, 1mi S Del Mar	-117,264	32,945
P	California, San Diego, Del Mar	-117,264	32,959
P	California, San Diego, Encinitas	-117,260	33,050
P	California, San Diego, Torrey Pines State Reserve	-117,252	32,915
P	California, San Diego, Point Loma	-117,251	32,723
P	California, San Diego, Torrey Pines State Res.	-117,250	32,917
P	California, San Diego, Del Mar, Torrey Pines St. Park	-117,247	32,941
P	California, San Diego, La Jolla	-117,240	32,850
P	California, San Diego, Balboa Park	-117,233	33,217
P	California, San Diego, Del Mar, Carmel Mountain	-117,217	33,931
P	California, San Diego, San Diego	-117,212	32,815
P	California, San Diego, Rancho Santa Fe	-117,202	33,020
P	California, San Diego, San Clemente Creek	-117,200	32,833
P	California, San Diego, San Diego	-117,200	33,200
P	California, University of California Riverside	-117,195	33,582
P	California, San Diego, San Diego	-117,166	32,737
P	California, San Diego, pacific beach	-117,150	33,233
P	California, San Diego, Balboa Park	-117,146	32,732
P	California, San Diego, Kate Sessions Park	-117,133	33,283
P	California, San Diego, Imperial Beach, Tijuana River Estuary	-117,117	32,550
P	California, San Diego, University of California Elliot Chaparral Reserve	-117,108	32,892
P	California, San Diego, University of California Elliot Chaparral Reserve	-117,100	32,900
P	California, Riverside, Temecula	-117,100	33,465

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	California, San Diego, Escondido	-117,086	33,119
P	California, San Diego, San Diego	-117,057	32,748
P	California, San Diego, Chula Vista	-117,037	32,642
P	California, Riverside, Lake Skinner Camp C	-117,033	33,583
P	California, Riverside, Temecula, Lake Skinner County Park	-117,031	33,352
P	California, San Diego, Chula Vista	-117,026	32,644
P	California, San Diego	-117,003	32,413
P	California, San Diego, Chula Vista	-116,993	32,651
P	California, San Diego, El Cajon	-116,980	32,790
P	California, San Diego, Sweet Water Wildlife Refuge	-116,952	32,721
P	California, San Diego, El Cajon	-116,946	32,810
P	California, Riverside, Palm Springs	-116,544	33,830
P	Nevada, Clark, Las Vegas	-115,136	36,175
P	Arizona, Yuma, Yuma	-114,624	32,725
P	Arizona, Maricopa, Phoenix	-112,073	33,448
P	Arizona, Pima, Tucson	-110,553	32,132
P	Arizona, Cochise, Douglas	-109,545	31,344
P	Texas, Lubbock , Lubbock	-101,855	33,578
P	Texas, Bexar, San Antonio, Brackenridge Park	-98,493	29,424
P	Texas, Bexar, Brackenridge Park	-98,473	29,456
P	Texas, Brownsville	-97,497	25,901
P	Texas, Williamson, Taylor	-97,409	30,571
P	Texas, Dallas, Dallas	-96,800	32,783
P	South Dakota, Brookings, Brookings	-96,798	44,311
P	Oklahoma, Caddo	-96,263	34,127
P	Texas, Hopkins , Sulphur Springs	-95,601	33,138
P	Texas, Harris, Houston	-95,363	29,763
P	Texas, Jefferson, Beaumont	-94,102	30,086
P	Texas, Bowie, Texarkana	-94,048	33,425
P	Arkansas, Miller, Texarkana	-94,038	33,442
P	Louisiana, Caddo, Shreveport	-93,750	32,525
P	Louisiana, Calcasieu, Lake Charles	-93,217	30,226
P	Minnesota, Ramsey, St. Paul	-93,093	44,944

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Louisiana, Evangeline	-92,571	30,262
P	Louisiana, Rapides, Alexandria	-92,445	31,311
P	Louisiana, Rapides, Cheneyville	-92,287	31,015
P	Louisiana, St. Landry, Opelousas	-92,081	30,533
P	Louisiana, Avoyelles, Mansura	-92,049	31,058
P	Louisiana, Lafayette, Lafayette	-92,020	30,224
P	Louisiana, Iberia, New Iberia	-91,819	30,003
P	Louisiana, Franklin	-91,501	29,796
P	Louisiana, Pointe Coupee	-91,433	30,734
P	Mississippi, Wilkinson, Woodville	-91,299	31,104
P	Louisiana, St. Mary, Berwick	-91,219	29,694
P	Louisiana, St. Mary, Morgan City	-91,207	29,699
P	Louisiana, E. Baton Rouge, Baton Rouge	-91,154	30,451
P	Louisiana, Ascension, Donaldsonville	-90,993	30,101
P	Louisiana, Madison, Delta	-90,927	32,326
P	Mississippi, Warren, Vicksburg	-90,878	32,353
P	Louisiana, St. James, Convent	-90,830	30,021
P	Louisiana, Lafourche, Thibodeaux	-90,823	29,796
P	Louisiana, Terrebonne, Schriever	-90,810	29,742
P	Louisiana, Acadia	-90,801	29,769
P	Louisiana, St. Charles	-90,721	29,753
P	Louisiana, Houma	-90,719	29,596
P	Louisiana, Tangipahoa	-90,512	30,876
P	Mississippi, Copiah, Hazlehurst	-90,396	31,860
P	Mississippi, Copiah, Crystal Springs	-90,357	31,987
P	Missouri, St. Louis, University City	-90,309	38,656
P	Louisiana, New Orleans, Kenner	-90,259	33,039
P	Missouri, St. Louis, St. Louis, Botanic Gardens	-90,198	38,627
P	Mississippi, Hinds, Jackson area	-90,185	32,299
P	Louisiana, Jefferson	-90,153	29,966
P	Louisiana, Orleans, Audubon Park	-90,126	29,931
P	Louisiana, West End	-90,113	30,023
P	Louisiana, Orleans, New Orleans	-90,075	29,954

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Louisiana, New Orleans	-90,067	29,967
P	Louisiana, Milneburg	-90,061	30,024
P	Tennessee, Shelby, Memphis	-90,049	35,149
P	Louisiana, Algiers	-90,047	29,945
P	Louisiana, St. Bernard	-89,859	29,867
P	Mississippi, Holmes, Durant	-89,854	33,075
P	Mississippi, Madison, Camden	-89,839	32,782
P	Louisiana, Plaquemines, Happy Jack	-89,734	29,522
P	Louisiana, Plaquemines, Happy Jack	-89,733	29,517
P	Louisiana, Nairn, Nairn	-89,611	29,428
P	Mississippi, Covington, Collins	-89,555	31,645
P	Mississippi, Holmes, Holmes County State Park	-89,546	33,014
P	Louisiana, Plaquemines, Buras	-89,524	29,352
P	Mississippi, Forrest, Hattiesburg	-89,290	31,327
P	Mississippi, Hancock, Bay Saint Louis	-89,195	30,183
P	Mississippi, Choctaw, Ackerman	-89,173	33,310
P	Mississippi, Perry	-89,141	30,721
P	Mississippi, Jones, Laurel	-89,131	31,694
P	Mississippi, Harrison, Gulfport	-89,093	30,367
P	Tennessee, Obion, Kenton	-89,012	36,202
P	Mississippi, Oktibbeha, 3mi W Adaton	-88,970	33,483
P	Mississippi, Harrison, Biloxi	-88,885	30,396
P	Mississippi, Jackson, Ocean Springs	-88,828	30,411
P	Mississippi, Oktibbeha, Starkville	-88,818	33,450
P	Mississippi, Oktibbeha, Starkville	-88,817	33,450
P	Mississippi, Lauderdale, Meridian	-88,704	32,364
P	Mississippi, Clay, West Point	-88,650	33,608
P	Mississippi, Jackson, Pascagoula	-88,556	30,366
P	Mississippi, Monroe, Aberdeen	-88,544	33,825
P	Mississippi, Lowndes, Columbus	-88,427	33,496
P	Mississippi, Clarke, Clarke County State Park	-88,415	32,055
P	Mississippi, Leflore, Greenwood Springs	-88,309	33,887
P	Alabama, Mobile, Mobile	-88,043	30,694

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Illinois, Cook, Chicago	-87,650	41,850
P	Florida, Escambia, Gonzalez	-87,291	30,581
P	Florida, Escambia, Pensacola	-87,217	30,421
P	Tennessee, Giles, Pulaski	-87,031	35,200
P	Alabama, Jefferson, Birmingham	-86,803	33,521
P	Florida, Okaloosa, Crestview	-86,571	30,762
P	Tennessee, Lincoln, Fayetteville	-86,571	35,152
P	Florida, Okaloosa, Niceville	-86,482	30,517
P	Tennessee, Davidson, Nashville	-86,470	36,096
P	Alabama, Auburn University	-85,485	32,602
P	Florida, Gulf, Port Saint Joe	-85,303	29,812
P	Georgia, Meriweather, Talbot, Manchester	-84,620	32,860
P	Georgia, Fulton, Atlanta	-84,388	33,749
P	Georgia, Gwinnett, Watton, Loganville	-83,540	33,502
P	South Carolina, Pickens, Clemson	-82,838	34,683
P	Florida, Pinellas, St. Petersburg	-82,679	27,771
P	Florida, Hillsborough, Tampa	-82,459	27,947
P	Florida, Hillsborough, Temple Terrace	-82,389	28,035
P	South Carolina, Greenville, Travelers Rest	-82,264	34,580
P	South Carolina, McCormick, McCormick	-82,174	33,545
P	South Carolina, Laurens, Gray Court	-82,114	34,608
P	Georgia, Richmond, Augusta	-81,975	33,471
P	Florida, Polk, Winter Haven	-81,733	28,022
P	Florida, Duval, Jacksonville	-81,656	30,332
P	Florida, Highlands, Sebring	-81,441	27,495
P	Florida, Orange, Orlando	-81,379	28,538
P	Florida, Seminole, Sanford	-81,273	28,800
P	South Carolina, York	-81,250	35,000
P	South Carolina, York, York	-81,242	34,994
P	Florida, Seminole, Oviedo	-81,208	28,670
P	North Carolina, Gaston, Belmont	-81,038	35,243
P	South Carolina, Orangeburg, Orangeburg	-80,856	33,492
P	Florida, Palm Beach, John Stretch Park	-80,815	26,693

<i>Pres Lh</i>	<i>City/ Town/ Place</i>	<i>Longitude</i>	<i>Latitude</i>
P	Florida, Broward, Davie	-80,233	26,063
P	North Carolina, Winston-Salem	-80,144	36,056
P	South Carolina, Dorchester, Sumerville	-80,103	33,011
P	Florida, Palm Beach, Delray Beach	-80,073	26,461
P	South Carolina, Charleston, Charleston	-79,931	32,776
P	South Carolina, Florence, Florence	-79,763	34,195
P	South Carolina, Georgetown, Georgetown	-79,295	33,377
P	South Carolina, Charleston, McClellanville	-79,274	33,052
P	North Carolina, Orange, Chapel Hill	-79,056	35,913
P	North Carolina, Wake, Raleigh	-78,639	35,772
P	North Carolina, Wayne, Goldsboro	-77,993	35,385
P	North Carolina, New Hanover, Wilmington	-77,945	34,226
P	Maryland, Baltimore, Baltimore	-76,613	39,290
Venezuela			
P	Aragua, Parque Nacional Rancho Grande	-67,686	10,349
Zimbabwe			
P	Kolwa	32,667	-17,050

Appendix B Sources of *Linepithema humile*'s occurrences

Museum collections:

Archbold Biological Station, Lake Placid, Florida, USA;
Bishop Museum, University of Hawaii, Honolulu, Hawaii, USA;
British Museum of Natural History, London, United Kingdom;
California Academy of Sciences, San Francisco, California, USA;
California State University, Northridge, California, USA;
Clemson University, Clemson, South Carolina, USA.
Combined Scientific Supplies, Midland, Texas, USA;
Department of Entomology, University of Minnesota, Minneapolis, Minnesota, USA;
Entomology Museum, Oregon Department of Agriculture, Salem, Oregon, USA;
Entomology Research Museum, University of California, Riverside, California, USA;
Essig Museum of Entomology, University of California, Berkeley, California, USA;
Field Museum, Chicago, Illinois, USA;
Florida Department of Agriculture and Consumer Services, Tallahassee, Florida, USA;
Hawaii Department of Agriculture, Honolulu, Hawaii, USA;
Honolulu Office, United States Geological Survey, Honolulu, Hawaii, USA;
Instituto Fundación Miguel Lillo, Tucumán, Argentina;
Los Angeles County Natural History Museum, Los Angeles, California, USA;
Michigan State University, Lansing, Michigan, USA;
Mississippi Entomological Museum, Mississippi State University, Mississippi, USA;
Museo Argentina de Ciencias Naturales, Buenos Aires, Argentina;
Museo Civico de Historia Natural 'Giacomo Doria', Genoa, Italy;
Museo de Zoología de la Pontificia, Universidad Católica del Ecuador, Quito, Ecuador;
Museo Nacional de la Historia Natural del Paraguay, San Lorenzo, Paraguay;
Museu de Zoologia da Universidade de São Paulo, São Paulo, Brazil;
Muséum d'Histoire Naturelle, Geneva, Switzerland;
Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, USA;
Museum of Zoology, University of Michigan, Ann Arbor, Michigan, USA;
National Museum of Natural History, Smithsonian Institution, Washington DC, USA;
Natural History Museum of Los Angeles County, Los Angeles, California, USA;
Naturhistorisches Museum, Basel, Switzerland;
Naturhistorisches Museum Wien, Vienna, Austria;
Ohio State University, Columbus, USA;
Oklahoma State University, Stillwater, Oklahoma, USA;
Oregon Department of Agriculture, Salem, Oregon, USA;
Pennsylvania State University, Pennsylvania, USA;

Plant Industry Division, Plant Protection Section, North Carolina Department of Agriculture, Raleigh, North Carolina, USA;
R. M. Bohart Museum of Entomology, Davis, California, USA;
Snow Entomological Collections, Natural History Museum, University of Kansas, Lawrence, Kansas, USA;
South Dakota State University, Brookings, South Dakota, USA;
Texas A&M University Insect Collection, College Station, Texas, USA;
University of Arizona, Tucson, Arizona, USA;
University of Arkansas, Fayetteville, Arkansas, USA;
University of Colorado, Boulder, Colorado, USA;
University of Delaware, Newark, Delaware, USA;
University of New Hampshire Insect Collection, Durham, New Hampshire, USA.

Personal collections:

Andrew V. Suarez personal collection, Urbana, Illinois, USA;
Alexander L. Wild personal collection, Davis, California, USA.
Crisanto Gómez personal collection, Girona, Catalunya, Spain;
Philip S. Ward personal collection, Davis, California, USA;
William P. MacKay personal collection, El Paso, Texas, USA;
Xavier Espadaler personal collection, Barcelona, Catalunya, Spain;
Yoshifumi Touyama personal collection, Higashi-Hiroshima, Japan;

Scientific literature:

Australian Ant Image Database (http://ant.edb.miyakyo-u.ac.jp/AZ/PCD_SN.html)
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Bernard, F. 1968 *Les fourmis (Hymenoptera formicidae) d'Europe occidentale et septentrionale*. Paris: Masson et Cie.
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