

**Table S4.** Table with distribution for each bumblebee species. The column distribution contains the data set used in BioGeoBEARS (BioGeography with Bayesian – and likelihood – Evolutionary Analysis in R Scripts). The biogeographic regions in the columns BioGeoBEARS and Distribution followed Williams [1,2], <http://www.nhm.ac.uk/research-curation/research/projects/bombus/> and <http://www.nhm.ac.uk/research-curation/research/projects/bombus/regions.html> and this dataset modified, respectively. BioGeoBEARS 1: A – Oriental region; B – Japanese region; C – Palae-arctic region; D – W Nearctic region; E – E Nearctic region; F – S Nearctic region; G – N Neotropical region; H – W Neotropical region; I – E Neotropical region; J – S Neotropical region; K – Arctic region. BioGeoBEARS 2: A – Northern and western regions of the Andes; B – Amazonian; C – Chaco; D – Parana; E – Andean region; F – Palae-arctic Region; G – Nearctic Region; H – Oriental Region.

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. affinis</i>	E	E Nearctic region	G	Nearctic region	Illinois, USA	Voucher 167
<i>B. alpinus</i>	C	Palae-arctic region	F	Palae-arctic region	Gurgltal, Austria	Voucher 29
<i>B. anachoreta</i>	A,C	Palae-arctic, Oriental regions	F,H	Palae-arctic, Oriental regions		AN00001
<i>B. appositus</i>	D	W Nearctic region	G	Nearctic region	Utah, USA	Voucher 145
<i>B. ardens</i>	A,B,C	Oriental, Japanese, Palae-arctic regions	F,H	Oriental, Palae-arctic regions	Dae-Dong, S. Korea	Voucher 131
<i>B. argillaceus</i>	C	Palae-arctic region	F	Palae-arctic region	Kayseri Prov., Turkey	Voucher 58
<i>B. armeniacus</i>	C	Palae-arctic region, Oriental border	F,H	Oriental, Palae-arctic regions	Kayseri Prov., Turkey	Voucher 80
<i>B. asiaticus</i>	A,C	Oriental, Palae-arctic regions	F,H	Oriental, Palae-arctic regions	Himachal Pradesh, Indi	Voucher 249
<i>B. atripes</i>	A	Oriental region	H	Oriental region	Zhejiang Prov., China	Voucher 66
<i>B. auricomus</i>	E	E Nearctic region, W Nearctic border	G	Nearctic region	Illinois, USA	Voucher 62
<i>B. avinoviellus</i>	A	Oriental region	H	Oriental region	Himachal Pradesh, India	Voucher 242
<i>B. baeri</i>	H	W Neotropical region, E Neotropical border	A,B,C	Neotropical region	Puno, Peru	Voucher 174
<i>B. bahiensis</i>	I	E Neotropical region	D	Neotropical region	Ilhéus, Bahia, Brazil	52893
<i>B. balteatus</i>	C,K	Arctic, Palae-arctic regions	F	Palae-arctic region	Lappland Co., Sweden	Voucher 39
<i>B. barbutellus</i>	C	Palae-arctic region	F	Palae-arctic region	Uppland Co., Sweden	Voucher 73
<i>B. beaticola</i>	B	Japanese region	H	Oriental region		J5
<i>B. bellicosus</i>	I	E Neotropical region, S Neotropical border	C,D	Neotropical region	Buenos Aires, Argentina	Voucher 221
<i>B. bicoloratus</i>	A	Oriental region	H	Oriental region	Nantou, Taiwan	Voucher 225
<i>B. bifarius</i>	D	W Nearctic region	G	Nearctic region	New Mexico, USA	Voucher 208
<i>B. bimaculatus</i>	E	E Nearctic region	G	Nearctic region	Arkansas, USA	Voucher 218

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. biroi</i>	A,C	Palaeartic, Oriental regions Palaeartic, Japanese, Oriental, W Nearctic, E Nearctic regions, Arctic	F,H	Palaeartic, Oriental regions Palaeartic, Oriental, Nearctic	Ketmen Mts., Kazakhstan	Voucher 210
<i>B. bohemicus</i>	A,B,C,D,E	border	F,G,H	regions	E. Pyrenees, France	Voucher 55
<i>B. borealis</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic region	Maine, USA	Voucher 250
<i>B. brachycephalus</i>	F,G	S Nearctic, N Neotropical regions	A,G	Nearctic, Neotropical regions	Guerrero, Mexico	Voucher 230
<i>B. brasiliensis</i>	I	E Neotropical region	C,D	Neotropical region	Pedregulho, São Paulo, Brazil	1218400
<i>B. breviceps</i>	A	Oriental region	H	Oriental region	Chiang Mai, Thailand	Voucher 190
<i>B. breviovillus</i>	I	E Neotropical region	B,C,D	Neotropical region	Prata, Paraíba, Brazil	1200916
<i>B. brodmannicus</i>	C	Palaeartic region	F	Palaeartic region	Artvin Prov., Turkey	Voucher 77
<i>B. caliginosus</i>	D	W Nearctic region	G	Nearctic region	California, USA	Voucher 150
<i>B. campestris</i>	C	Palaeartic region	F	Palaeartic region	Dalarna Co., Sweden	Voucher 40
<i>B. caucasicus</i>	C	Palaeartic region	F	Palaeartic region		L084TR
<i>B. centralis</i>	D	W Nearctic region	G	Nearctic region	Washington, USA	Voucher 146
<i>B. cingulatus</i>	C	Palaeartic region, Arctic border	F	Palaeartic region	Lappi, Finland	Voucher 212
<i>B. citrinus</i>	E	E Nearctic region	G	Nearctic region	Virginia, USA	Voucher 170
<i>B. coccineus</i>	H	W Neotropical region	A	Neotropical region	Huarochoiri, Peru	Voucher 137
<i>B. confusus</i>	C	Palaeartic region	F	Palaeartic region	Dorres, France	Voucher 83
<i>B. consobrinus</i>	A,B,C	Oriental, Japanese, Palaeartic regions, Arctic border	F,H	Oriental, Palaeartic regions	Altai Mts, Kazakhstan	Voucher 261
<i>B. convexus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 109
<i>B. coreanus</i>	A	Oriental region, Palaeartic border	F,H	Oriental, Palaeartic regions		J4
<i>B. cornutus</i>	A	Oriental region	H	Oriental region	Ningnan, Sichuan, China	Voucher 271
<i>B. crotchii</i>	D	W Nearctic region	G	Nearctic region	California, USA	Voucher 71
<i>B. moderatus</i>	A,C	Palaeartic, Oriental, Arctic, W Nearctic regions	H	Nearctic regions	Alberta, Canada	Voucher 163
<i>B. cullumanus</i>	C	Palaeartic region	F	Palaeartic region	Erzurum Prov., Turkey	Voucher 84
<i>B. czerskii</i>	A,C	Palaeartic, Oriental regions	F,H	Oriental, Palaeartic regions		CZ00024
<i>B. dahlbomii</i>	J	S Neotropical region, E Neotropical border	C,E	Neotropical region	Arauco Prov., Chile	Voucher 16
<i>B. defector</i>	C	Palaeartic region	F	Palaeartic region		J3

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. deuteronymus</i>	A,B,C	Palaeartic, Japanese, Oriental regions	F,H	Palaeartic, Oriental regions	Primorskiy Krai, Russia	Voucher 147
<i>B. difficillimus</i>	A,C	Oriental, Palaeartic regions	F,H	Oriental, Palaeartic regions	Hongyuan, Sichuan, China	Voucher 154
<i>B. digressus</i>	F,G	S Nearctic, N Neotropical regions	A,G	Nearctic, Neotropical regions	R. Grande de Orosí, Mexico	Voucher 307
<i>B. diligens</i>	F	S Nearctic region	G	Nearctic region	Jalisco, Mexico	Voucher 171
<i>B. distinguendus</i>	C	Palaeartic, Nearctic regions	G	Palaeartic, Nearctic regions	Edesbecka, Finland	Voucher 197
<i>B. diversus</i>	A,B,C	Oriental, Japanese, Palaeartic regions	F,H	Oriental, Palaeartic regions	Kyushu, Japan	Voucher 120
<i>B. ecuadorius</i>	H	W Neotropical region	A	Neotropical region	Abancay, Peru	Voucher 135
<i>B. ephippiatus</i>	F,G	S Nearctic , N Neotropical regions, W Neotropical border	A,G	Nearctic, Neotropical regions	Chiapas, Mexico	Voucher 198
<i>B. excellens</i>	H	W Neotropical region	A,B,C	Neotropical region	Aragua, Venezuela	Voucher 308
<i>B. exil</i>	C	Palaeartic region, Arctic border	F	Palaeartic region	Hövsgöl Nuur, Mongolia	Voucher 232
<i>B. eximius</i>	A	Oriental region	H	Oriental region	Alishan, Taiwan	Voucher 49
<i>B. fervidus</i>	D,F	W Nearctic, E Nearctic, S Nearctic regions	G	Nearctic region	Missouri, USA	Voucher 309
<i>B. festivus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 104
<i>B. filchnerae</i>	A,C	Palaeartic, Oriental regions	F,H	Palaeartic, Oriental regions	Hongyuan, Sichuan, China	Voucher 206
<i>B. flavescens</i>	A	Oriental region, Sumatran border	H	Oriental region	Mei-fang, Taiwan	Voucher 181
<i>B. flavidus</i>	C,D,E	Palaeartic, W Nearctic, E Nearctic regions	F,G	Palaeartic, Nearctic regions	Lappland Co., Sweden	Voucher 41
<i>B. flavifrons</i>	D	W Nearctic region	G	Nearctic region	California, USA	Voucher 95
<i>B. fragrans</i>	C	Palaeartic region	F	Palaeartic region	Kayseri Prov., Turkey	Voucher 61
<i>B. franklini</i>	D	W Nearctic region	G	Nearctic region	Oregon, USA	Voucher 256
<i>B. fraternus</i>	E	E Nearctic region, W Nearctic border	G	Nearctic region	Illinois, USA	Voucher 183
<i>B. frigidus</i>	D,E	W Nearctic, E Nearctic regions, Arctic border	G	Nearctic region	Alaska, USA	Voucher 185
<i>B. friseanus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 105
<i>B. funebris</i>	H	W Neotropical region, S Neotropical border	A,B	Neotropical region	Abancay, Peru	Voucher 128
<i>B. funerarius</i>	A	Oriental region	H	Oriental region	Luojishan, Sichuan, Chin	Voucher 270
<i>B. gerstaeckeri</i>	C	Palaeartic region	F	Palaeartic region	E. Pyrenees, France	Voucher 65
<i>B. grahami</i>	A	Oriental region	H	Oriental region	Meigu, Sichuan, China	Voucher 273
<i>B. griseocollis</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic region	Illinois, USA	Voucher 82

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. haematurus</i>	C	Palearctic region	F	Palearctic region	Trabzon Prov., Turkey	Voucher 211
<i>B. haemorrhoidalis</i>	A	Oriental region	H	Oriental region	Chiang Mai Prov., Thailand	Voucher 191
<i>B. handlirschi</i>	H	W Neotropical region	A,B,C	Neotropical region	Pasco, Peru	Voucher 132
<i>B. handlirschianus</i>	C	Palearctic region	F	Palearctic region	Artvin Prov., Turkey	Voucher 87
<i>B. hedini</i>	A,C	Palearctic, Oriental regions	F,H	Palearctic, Oriental regions	Qionglai Sh, Sichuan, China	Voucher 129
<i>B. honshuensis</i>	B	Japanese region	H	Oriental region		J7
<i>B. hortorum</i>	C	Palearctic region	F	Palearctic region	Toscana, Italy	Voucher 5
<i>B. hortulanus</i>	H	W Neotropical region	A,B	Neotropical region	Magdalena, Colombia	Voucher 200
<i>B. humilis</i>	A,C	Palearctic, Oriental regions	F,H	Palearctic, Oriental regions	E. Pyrenees, France	Voucher 56
<i>B. huntii</i>	D,F	W Nearctic, S Nearctic regions	G	Nearctic region	Washington, USA	Voucher 151
<i>B. hyperboreus</i>	C,K	Arctic, Palearctic regions	F	Palearctic region	Dalarna Co., Sweden	Voucher 70
<i>B. hypnorum</i>	A,B,C	Palearctic, Japanese, Oriental regions, Arctic border	F,H	Palearctic, Oriental regions	Klösterle, Austria	Voucher 78
<i>B. hypocrita</i>	B,C	Japanese, Palearctic regions	F,H	Oriental, Palearctic regions	Kyushu, Japan	Voucher 123
<i>B. ignitus</i>	A,B	Oriental, Japanese regions	H	Oriental region	Beijing, China	Voucher 96
<i>B. imitator</i>	A	Oriental region	H	Oriental region	Guizhou Prov., China	Voucher 28
<i>B. impatiens</i>	E	E Nearctic region, W Nearctic border	G	Nearctic region	Illinois, USA	Voucher 60
<i>B. impetuosus</i>	A	Oriental region	H	Oriental region	Xinmian, Sichuan, China	Voucher 284
<i>B. incertus</i>	C	Palearctic region	F	Palearctic region	Erzurum Prov., Turkey	Voucher 86
<i>B. inexpectatus</i>	C	Palearctic region	F	Palearctic region		B05
<i>B. infirmus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 157
<i>B. infrequens</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 140
<i>B. insularis</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic region	California, USA	Voucher 162
<i>B. intrudens</i>	D,F	E Nearctic, S Nearctic regions, W Nearctic, N Neotropical borders	A,G	Nearctic, Neotropical regions	Missouri, USA	Voucher 316
<i>B. jonellus</i>	C,D,K	Palearctic, Arctic, W Nearctic regions	F,G	Palearctic, Nearctic regions	Lappland Co., Sweden	Voucher 79
<i>B. kashmirensis</i>	A	Oriental region, Palearctic border	F,H	Oriental, Palearctic regions	Hongyuan, Sichuan, China	Voucher 121
<i>B. keriensis</i>	A,C	Oriental, Palearctic regions	F,H	Oriental, Palearctic regions	Hongyuan, Sichuan, China	Voucher 114
<i>B. kirbiellus</i>	D,K	Arctic, W Nearctic Regions, E Nearctic border	G	Nearctic region		Voucher 3534

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. koreanus</i>	A,C	Oriental, Palaearctic regions	F,H	Oriental, Palaearctic regions	Kangwondo, S. Korea	Voucher 277
<i>B. ladakhensis</i>	A	Oriental region, Palaearctic border	F,H	Oriental, Palaearctic regions	Aba, Sichuan, China	Voucher 158
<i>B. laesus</i>	A,C	Palaearctic, Oriental regions	F,H	Palaearctic, Oriental regions	Kars Prov., Turkey	Voucher 52
<i>B. lapidarius</i>	C	Palaearctic region	F	Palaearctic region	San Quirico, Italy	Voucher 6
<i>B. lapponicus</i>	C,K	Arctic, Palaearctic regions	F	Palaearctic region	Lappland Co., Sweden	Voucher 103
<i>B. longipennis</i>	A	Oriental region	H	Oriental region		Voucher 1551
<i>B. longipes</i>	A	Oriental region, Palaearctic border	F,H	Oriental, Palaearctic regions	Qionglai Sh, Sichuan, China	Voucher 194
<i>B. lucorum</i>	A,C	Palaearctic, Oriental regions	F,H	Palaearctic, Oriental regions	E. Pyrenees, France	Voucher 217
<i>B. luteipes</i>	A	Oriental region	H	Oriental region	Pokhara, Nepal	Voucher 195
<i>B. macgregori</i>	D	W Nearctic region, E Nearctic border	G	Nearctic region	Guerrero, Mexico	Voucher 231
<i>B. magnus</i>	C	Palaearctic region	F	Palaearctic region		B08
<i>B. margreiteri</i>	A,C	Palaearctic, Oriental regions	F,H	Palaearctic, Oriental regions		B01
<i>B. medius</i>	F,G	S Nearctic, N Neotropical regions	A,G	Nearctic, Neotropical regions	Chiapas, Mexico	Voucher 222
<i>B. melaleucus</i>	G,H	N Neotropical, W Neotropical regions	A,B,C	Neotropical region	Oxapampa, Peru	Voucher 173
<i>B. melanopygus</i>	D	W Nearctic region	G	Nearctic region	California, USA	Voucher 215
<i>B. melanurus</i>	A,C	Oriental, Palaearctic regions	F,H	Oriental, Palaearctic regions	Dzungarskij Alatau, Kazakh	Voucher 22
<i>B. mendax</i>	C	Palaearctic region	F	Palaearctic region	Gurgltal, Austria	Voucher 19
<i>B. mesomelas</i>	C	Palaearctic region	F	Palaearctic region	Switzerland	Voucher 37
<i>B. mexicanus</i>	F,G	S Nearctic, N Neotropical regions, W Neotropical border	A,G	Nearctic, Neotropical regions	Chiapas, Mexico	Voucher 220
<i>B. miniatus</i>	A	Oriental region	H	Oriental region	Himachal Pradesh, India	Voucher 244
<i>B. mixtus</i>	D	W Nearctic region	G	Nearctic Region	Washington, USA	Voucher 24
<i>B. mlokosievitzii</i>	C	Palaearctic region	F	Palaearctic Region	Artvin Prov., Turkey	Voucher 81
<i>B. modestus</i>	A,C	Oriental, Palaearctic regions	F,H	Oriental, Palaearctic Regions	S. Altai, Kazakhstan	Voucher 238
<i>B. mongolensis</i>	C	Palaearctic region	F	Palaearctic Region		COI-5P
<i>B. monticola</i>	C	Palaearctic region	F	Palaearctic Region	E. Pyrenees, France	Voucher 176
<i>B. morio</i>	H,I	W Neotropical, E Neotropical regions	A,C,D	Neotropical Region	Catalão, Goiás, Brazil	B13
<i>B. morrisoni</i>	D	W Nearctic region, E Nearctic border	G	Nearctic Region	Utah, USA	Voucher 196

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. mucidus</i>	C	Palaeartic region	F	Palaeartic Region	E. Pyrenees, France	Voucher 59
<i>B. muscorum</i>	C	Palaeartic region	F	Palaeartic Region	Öland Co., Sweden	Voucher 33
<i>B. neoboreus</i>	D,K	Arctic, W Nearctic regions	G	Nearctic Region	Alaska, USA	Voucher 188
<i>B. nevadensis</i>	D	W Nearctic region, E Nearctic border	G	Nearctic Region	Alberta, Canada	Voucher 139
<i>B. niveatus</i>	C	Palaeartic region	F	Palaeartic Region	Kayseri Prov., Turkey	Voucher 93
<i>B. nobilis</i>	A	Oriental region	H	Oriental Region	Qionglai Sh, Sichuan, China	Voucher 98
<i>B. norvegicus</i>	A,B,C	Palaeartic, Japanese, Oriental regions, Arctic border	F,H	Palaeartic, Oriental Regions	Dalarna Co., Sweden	Voucher 89
<i>B. semenovi</i>	C	Palaeartic region	F	Palaeartic Region	Mt. Kailas, Tibet	Voucher 234
					Montana, USA;New Mexico,	
<i>B. occidentalis</i>	D	W Nearctic region	G	Nearctic Region	USA	Voucher 26
<i>B. opifex</i>	H,I	W Neotropical, E Neotropical regions	A,B,C	Neotropical Region	Puno, Peru	Voucher 175
<i>B. parthenius</i>	A	Oriental region	H	Oriental Region	Himachal Pradesh, India	Voucher 241
<i>B. pascuorum</i>	C	Palaeartic region	F	Palaeartic Region	Toscana, Italy	Voucher 23
<i>B. minshanensis</i>	A,C	Oriental, Palaeartic regions	F,H	Oriental, Palaeartic Regions	Hongyuan, Sichuan, China	Voucher 111
<i>B. pauloensis</i>	H,I,J	W Neotropical, E Neotropical, S Neotropical regions	A,B,C,D	Neotropical Region	Salinas, Minas Gerais, Brazil	77202
<i>B. pennsylvanicus</i>	D,F	W Nearctic, E Nearctic, S Nearctic regions	G	Nearctic Region	Missouri, USA	Voucher 317
<i>B. perplexus</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic Region	Ottawa, Canada	Voucher 166
<i>B. persicus</i>	C	Palaeartic region	F	Palaeartic Region	Kars Prov., Turkey	Voucher 54
<i>B. personatus</i>	A	Oriental region	H	Oriental Region	Hongyuan, Sichuan, China	Voucher 138
<i>B. picipes</i>	A,C	Oriental, Palaeartic regions	F,H	Oriental, Palaeartic Regions	Qionglai Sh, Sichuan, China	Voucher 180
<i>B. pyrrhopygus</i>	D,K	Arctic, W Nearctic regions	F	Palaeartic Region		Voucher 3832
<i>B. pomorum</i>	C	Palaeartic region	F	Palaeartic region	Erzincan Prov., Turkey	Voucher 53
<i>B. portchinsky</i>	C	Palaeartic region	F	Palaeartic tegion	Artvin Prov., Turkey	Voucher 72
<i>B. pratorum</i>	C	Palaeartic region, Arctic border	F	Palaeartic region	Klöße, Austria	Voucher 75
<i>B. pressus</i>	A	Oriental region	H	Oriental region	Uttaranchal, India	Voucher 239
<i>B. pseudobaicalensis</i>	B,C	Palaeartic, Japanese regions	F	Palaeartic region	Primorskiy Kray, Russia	Voucher 253
<i>B. pullatus</i>	G,H	N Neotropical, W Neotropical regions	A,B	Neotropical region	Pitilla, Costa Rica	Voucher 312

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. pyrenaicus</i>	C	Palearctic region	F	Palearctic region	Gurgltal, Aust	Voucher 35
<i>B. pyrosoma</i>	A	Oriental region, Palearctic border	F,H	Oriental, Palearctic regions		B04
<i>B. quadricolor</i>	C	Palearctic region	F	Palearctic region	Uppland Co., Sweden	Voucher 90
<i>B. religiosus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 141
<i>B. robustus</i>	H	W Neotropical region	A,B	Neotropical region	Boyacá, Colombia	Voucher 50
<i>B. rubicundus</i>	H	W Neotropical region	A,B	Neotropical region	Boyacá, Colombia	Voucher 202
<i>B. remotus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 192
<i>B. ruderarius</i>	C	Palearctic region	F	Palearctic region	Obergurgl, Austria	Voucher 47
<i>B. ruderatus</i>	C	Palearctic region	F	Palearctic region	Valdivia Prov., Chile	Voucher 18
<i>B. rufocinctus</i>	D,F	W Nearctic, E Nearctic, S Nearctic regions	G	Nearctic region	Alberta, Canada	Voucher 186
<i>B. rufofasciatus s. l.</i>	A	Oriental region, Palearctic border	F,H	Oriental, Palearctic regions	Hongyuan, Sichuan, China	Voucher 133
<i>B. rupestris</i>	A,C	Palearctic, Oriental regions	F,H	Palearctic, Oriental regions	Uppland Co., Sweden	Voucher 9
<i>B. sandersoni</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic region	Isle au Haut, Maine, USA	Voucher 255
<i>B. schrencki</i>	A,B,C	Palearctic, Japanese, Oriental regions	F,H	Palearctic, Oriental regions	W. Khentey, N. Mongolia	Voucher 298
<i>B. securus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 142
<i>B. semenoviellus</i>	C	Palearctic region	F	Palearctic region	Brandenburg, Germany	Voucher 236
<i>B. sibiricus</i>	A,C	Oriental, Palearctic regions	F,H	Oriental, Palearctic regions	Khövsgöl Nuur, Mongolia	Voucher 274
<i>B. sichelii</i>	A,C	Oriental, Palearctic regions	F,H	Oriental, Palearctic regions	Obergurgl, Austria	Voucher 34
<i>B. simillimus</i>	A	Oriental region	H	Oriental region	Himachal Pradesh, India	Voucher 243
<i>B. sitkensis</i>	D	W Nearctic region	G	Nearctic region	California, USA	Voucher 144
<i>B. skorikovi</i>	A	Oriental region	H	Oriental region	Aba, Sichuan, China	Voucher 159
<i>B. sonani</i>	A	Oriental region	H	Oriental region		J6
<i>B. soroeensis</i>	C	Palearctic region	F	Palearctic region	E. Pyrenees, France	Voucher 136
<i>B. sporadicus</i>	C	Palearctic region	F	Palearctic region	Lapland Co., Sweden	Voucher 193
<i>B. steindachneri</i>	F	S Nearctic region	G	Nearctic region	Morelos, Mexico	Voucher 313
<i>B. subterraneus</i>	C	Palearctic region	F	Palearctic region	Uppland Co., Sweden	Voucher 46
<i>B. suckleyi</i>	D	W Nearctic region	G	Nearctic region	Colorado, USA	Voucher 91

Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. sulfureus</i>	C	Palearctic region	F	Palearctic region	Kayseri Prov., Turkey	Voucher 64
<i>B. superbus</i>	A	Oriental region	H	Oriental region		B02
<i>B. supremus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 101
<i>B. sylvarum</i>	C	Palearctic region	F	Palearctic region	Uppsala Co., Sweden	Voucher 110
<i>B. sylvestris</i>	C	Palearctic region, Oriental border	F,H	Oriental, Palearctic regions	Uppland Co., Sweden	Voucher 20
<i>B. lapponicus</i>						
<i>sylvicola</i>	D,K	Arctic, W Nearctic regions	G	Nearctic region	New Mexico, USA	Voucher 108
<i>B. ternarius</i>	D	E Nearctic, W Nearctic regions	G	Nearctic region	Nova Scotia, Canada	Voucher 116
<i>B. terrestris</i>	C	Palearctic region	F	Palearctic region	San Quirico, Italy	Voucher 3
<i>B. terricola</i>	D	E Nearctic, W Nearctic regions	G	Nearctic region	Ontario, Canada	Voucher 205
<i>B. tichenkoi</i>	A,C	Palearctic, Oriental regions, Arctic border	F,H	Palearctic, Oriental regions		J1
<i>B. transversalis</i>	H,I	W Neotropical, E Neotropical regions	B	Neotropical region	Madre de Dios, Peru	Voucher 314
<i>B. tricornis</i>	C	Palearctic region, Oriental border	F,H	Oriental, Palearctic regions	Primorskiy Kray, Russia	Voucher 148
<i>B. trifasciatus</i>	A	Oriental region	H	Oriental region	Himachal Pradesh, India	Voucher 15
<i>B. trinominatus</i>	F	S Nearctic region	G	Nearctic region	Oaxaca, Mexico	Voucher 229
<i>B. tucumanus</i>	H	W Neotropical region, E Neotropical border	A,B,C	Neotropical region	Tucumán, Argentina	Voucher 276
<i>B. tunicatus</i>	A	Oriental region	H	Oriental region	Uttaranchal, India	Voucher 248
<i>B. turkestanicus</i>	C	Palearctic region, Oriental border	F,H	Oriental, Palearctic regions		B03
<i>B. ussurensis</i>	A,B,C	Oriental, Japanese, Palearctic regions	F,H	Oriental, Palearctic regions	S. Korea, Mulan Valley	Voucher 130
<i>B. vagans</i>	D,E	W Nearctic, E Nearctic regions	G	Nearctic region	Wisconsin, US	Voucher 44
<i>B. vandykei</i>	D	W Nearctic region	G	Nearctic region	Washington, USA	Voucher 149
<i>B. velox</i>	C	Palearctic region	F	Palearctic region	Artvin Prov., Turkey	Voucher 94
<i>B. vestalis</i>	C	Palearctic region	F	Palearctic region	Kent, England	Voucher 169
<i>B. veteranus</i>	C	Palearctic region	F	Palearctic region	Jura, France	Voucher 187
<i>B. vogti</i>	H	W Neotropical region	A,B	Neotropical region	Abancay, Peru	Voucher 172
<i>B. vosnesenskii</i>	D	W Nearctic region	G	Nearctic region	Washington, USA	Voucher 112
<i>B. waltoni</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 102



Species	BioGeoBEARS 1	Distribution 1	BioGeoBEARS 2	Distribution 2	Collection locality	Voucher
<i>B. weisi</i>	F,G	S Nearctic, N Neotropical regions	A,G	Nearctic, Neotropical regions	Jalisco, Mexico	Voucher 315
<i>B. wurflenii</i>	C	Palaearctic region	F	Palaearctic region	Obergurgl, Austria	Voucher 1
<i>B. zonatus</i>	C	Palaearctic region	F	Palaearctic region	Aksaray Prov., Turkey	Voucher 63
<i>B. natvigii</i>	D,K	Arctic, W Nearctic Regions	G	Nearctic region		B06
<i>B. jacobsoni</i>	A	Oriental region	H	Oriental region		COI-5P5
<i>B. lantschouensis</i>	A,C	Palaearctic, Oriental regions	F,H	Palaearctic, Oriental regions		6873A01
<i>B. minshanensis</i>	A	Oriental Region	H	Oriental region		6873B05
<i>B. unicus</i>	C	Palaearctic region	F	Palaearctic region		COI-5P3
<i>B. chinensis</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 152
<i>B. tibetanus</i>	A	Oriental region	H	Oriental region	Min Shan, Sichuan, China	Voucher 134
<i>B. turneri</i>	A	Oriental region	H	Oriental region		B09
<i>B. avanus</i>	A	Oriental region	H	Oriental region	Luojishan, Sichuan, China	Voucher 272
<i>B. lemmiscatus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 161
<i>B. lepidus</i>	A	Oriental region	H	Oriental region	Qionglai Sh, Sichuan, China	Voucher 155
<i>B. amurensis</i>	C	Palaearctic region, Oriental border	F,H	Oriental, Palaearctic regions		COI 5P2
<i>B. formosellus</i>	A	Oriental region	F,H	Oriental, Palaearctic regions		J2

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