Appendix. Overview of papers in the final database and their contributions to information in the different theme categories

ID	Reference	Review/Synthesis	Invasive	Edge eff/ecotone	Population genetics	Landscape perspective	Demography and population processes	Biodiversity	Dispersal/conn/movement	Roadside management/construction	Verge as habitat/resource	Fragmentation	Ecological trap	Roadkill/collisions	Pollution/ecotox	Refuge	Noise	Conservation	Urbanization	Soilbiota
1	Aavik et al. 2008 Applied Vegetation Science 11: 375-386							1												
2	Aavik et al. 2009 Ecological Indicators 9: 892-901							1												
3	Aavik et al. 2010 Agriculture Ecosystems & Environment 135: 178-186			1		1		1												
4	Akbar et al. 2010 Polish Journal of Ecology 58: 459-467							1			1							1		
5	Amelon et al. 2014 Journal of Wildlife Management 78: 483-493					1														
6	Amey et al. 2018 Memoirs of the Queensland Museum – Nature 61: 71-81										1									
7	Arevalo et al. 2008 Plant Biosystems 142: 614-622			1																
8	Arévalo et al. 2010 Plant Ecology 209: 23-35							1	1											
9	Arredondo et al. 2018 Proc. of the Royal Society B: Biological Sciences 285: 20181125				1				1											
10	Ascensao et al. 2012 Biodiversity and Conservation 21: 3681-3697							1		1	1									
11	Avon et al. 2010 Forest ecology and management. 259: 1546-1555			1				1												
12	Bain et al. 2014 Molecular Ecology 23: 5619-5627				1	1	1													
13	Bainard et al. 2017 Agriculture, Ecosystems and Environment 249: 187-195					1		1												1
15	Baltzinger et al. 2011 Annals of Forest Science 68: 395-406							1												
17	Batary et al. 2009 Journal of Insect Conservation 13: 223-230			1																
18	Baumann et al. 2018 Remote Sensing of Environment 216: 201-211			1		1						1								
19	Baxter et al. 2017 Rangeland Ecology and Management 70: 493-503					1														
20	Benítez-Malvido et al. 2014 Global Ecology and Conservation 2: 107-117					1		1												
21	Berkman et al. 2018 Canadian Journal of Zoology 96: 622-632				1	1			1			1								
22	Bissonette et al. 2009 Ecology and Society 14: 27			1							1									
23	Bochet et al. 2015 Ecological Engineering 83: 444-451									1										
25	Brady 2012 Scientific Reports 2: 235				1		1													
26	Brearley et al. 2010 Biological Conservation 143: 60-71			1					1											

27	Camacho et al. 2017 Ecosphere 8: e01611						1				1										
29	Celuch et al. 2008 Folia Zoologica 57: 358-372			1		1															
30	?epelová et al. 2012 Landscape and Urban Planning 106: 336-346					1					1										
31	Chaudron et al. 2018 Acta Oecologica 92: 85-94					1		1			1					1					
32	Chiarello et al. 2008 Biodiversity and Conservation 17: 3209-3221			1			1														
33	Civitello et al. 2008 Journal of Medical Entomology 45: 867-872		1				1														
34	Clark et al. 2010 Conservation Biology 24: 1059-1069				1				1												
35	Coates et al. 2014 Journal of Arid Environments 111: 68-78					1								1							
36	Cole et al. 2017 Agriculture, Ecosystems and Environment 246: 157-167					1		1			1										
37	Collins et al. 2009 Journal of the Torrey Botanical Society 136: 445-456					1	1														
38	Concostrina-Zubiri et al. 2018 Science of The Total Environment 628-629: 882-892			1								1									
39	Couto et al. 2017 Herpetologica 73: 10-17					1		1													
40	Crane et al. 2014 PLoS ONE 9: e107178					1												1			
41	Cui et al. 2009 Environmental Monitoring and Assessment 158: 545-559							1													
42	Dai et al. 2013 Applied and Environmental Microbiology 79: 6719-6729							1													1
43	Damon et al. 2009 Western North American Naturalist 69: 149-154										1		1								
44	Davis et al. 2011 Ecosphere 2: 108						1									1					
45	de Sales Dambros et al. 2013 Journal for Nature Conservation 21: 279-285			1																	
46	DeGregorio et al. 2014 Ecology and Evolution 4: 1589-1600						1														
47	Delgado et al. 2017 Vector-Borne and Zoonotic Diseases 17: 376-383			1							1										
48	Delgado et al. 2008 Ostrich 79: 219-226			1		1		1													
49	Dibner et al. 2014 Herpetological Conservation and Biology 9: 38-47					1	1				1										
50	Dong et al. 2010 Int Conf on Ecological Informatics and Ecosystem Conservation 2: 1213-1219					1												1			
51	Drapela et al. 2008 Ecography 31: 254-262					1		1													
52	Edwards et al. 2017 Biological Conservation 205: 85-92			1				1													
54	Fenderson et al. 2014 Ecology and Evolution 4: 1853-1875				1	1			1												
55	Flick et al. 2012 Agriculture Ecosystems & Environment 156: 123-133					1		1													
57	Ford et al. 2008 Journal of Mammalogy 89: 895-903								1												
58	Freitag et al. 2008 Bulletin de la Societe Vaudoise des Sciences Naturelles 91: 47-68										1										
59	Fuentes-Montemayor et al. 2009 Journal of Animal Ecology 78: 857-865			1			1														
60	Garcia-Palacios et al. 2011 Ecological Applications 21: 2806-2821							1		1											

61	Geerts et al. 2011 Austral Ecology 36: 656-662			1			1														
62	Goodwin et al. 2017 Urban Ecosystems 20: 889-895							1			1										
64	Gravel et al. 2012 Amphibia-Reptilia 33: 113-127								1												
65	Haaland 2017 Journal of Insect Conservation 21: 917-927					1					1							1	1		
66	Hayasaka et al. 2012 Flora 207: 126-132							1											1		
67	Heneberg et al. 2017 Biodiversity and Conservation 26: 843-864							1		1	1							1			
68	Henriksen et al. 2013 Agriculture Ecosystems & Environment 173: 66-71					1		1													
69	Hillhouse et al. 2018 Environmental Management 61: 147-154									1											
70	Hindmarch et al. 2017 Landscape and Urban Planning 164: 132-143					1			1		1								1		
71	Homyack et al. 2014 Forest Ecology and Management 334: 217-231							1			1										
72	Izuddin et al. 2015 Biodiversity and Conservation 24: 2063-2077			1				1											1		
73	Jacot et al. 2012 Agriculture, Ecosystems & Environment 153: 75-81							1													
74	Jakobsson et al. 2016 Journal of Vegetation Science 27: 19-28							1	1												
75	Jansen et al. 2012 Journal of Insect Conservation 16: 921-930						1		1		1							1			
76	Jarvis et al. 2015 Biological Conservation 191: 444-451								1									1			
77	Jellinek et al. 2014 Animal Conservation 17: 544-554					1			1												
79	Johansen et al. 2017 Applied Vegetation Science 20: 631-640							1		1											
80	Jones et al. 2014 Ecology and Evolution 4: 79-90					1		1				1									
81	Jüriado et al. 2017 Fungal Ecology 30: 76-87					1		1			1										
83	Karim et al. 2008 Ecological Engineering 32: 222-237							1		1	1										
84	Kartzinel et al. 2013 Molecular Ecology 22: 5949-5961							1													
85	Kaufman et al. 2008 Transact of the Kansas Academy of Science 111: 275-282						1			1											
86	Konvicka et al. 2011 European Journal of Entomology 108: 219-229							1										1	1		
87	Kowal et al. 2012 Journal of Insect Conservation 16: 613-627			1															1		
88	Koyanagi et al. 2009 Biological Conservation 142: 1674-1684					1		1													
89	Koyanagi et al. 2012 Urban Ecosystems 15: 893-909																	1			
90	Labadessa et al. 2017 Applied Vegetation Science 20: 572-581			1																	
91	Lawson et al. 2011 Southeastern Naturalist 10: 303-320							1													
92	Le Viol et al. 2009 Biological Conservation 142: 3163-3171					1		1								1					
93	Le Viol et al. 2012 Ecological Engineering 47: 146-154							1			1										
94	Le Viol et al. 2008 Biological Conservation 141: 1581-1590					1		1			1										
95	Lee et al. 2012 Environmental Pollution 163: 273-280			1				1													

97	Leston & Koper 2017 Avian Conservation and Ecology 12: article 4					1				1	1								1		
98	Li et al. 2011 Shengtai Xuebao/ Acta Ecologica Sinica 31: 7492-7499						1														
99	Li et al. 2010 Transp. Research Part D: Transport and Environment 15: 525-528			1				1													
100	Lindborg et al. 2014 Biological Conservation 169: 206-213					1		1													
101	Lindell et al. 2011 Wilson Journal of Ornithology 123: 502-507						1														
102	Liu et al. 2010 Frontiers of Environmental Science & Engineering in China 4: 349-360			1						1											
103	Liu et al. 2011 Transp. Research Part D: Transport and Environment 16: 591-594					1															
104	Lotfalian et al. 2012 Journal of Forest Science 58: 446-455			1				1													
105	Mallen-Cooper et al. 2008 Victorian Naturalist 125: 64-75																				
108	McLaren et al. 2011 Canadian Journal of Zoology 89: 1214-1222						1		1			1									
109	Melis et al. 2010 Journal of Insect Conservation 14: 159-168			1				1													
110	Mjadwesch et al. 2008 Ecological Management and Restoration 9: 100-109									1											
111	Monadjem et al. 2010 African Journal of Ecology 48: 1083-1091			1		1															
112	Morgan et al. 2010 Auk 127: 581-589			1							1										
113	Muellerova et al. 2011 Science of the Total Environment 409: 3839-3849							1		1											
114	Mulligan et al. 2013 Restoration Ecology 21: 678-685					1			1												
115	Noordijk et al. 2010 Ecological Engineering 36: 740-750							1		1											
116	Noordijk et al. 2009 Terrestrial Arthropod Reviews 2: 63-76					1										1		1			
117	Noordijk et al. 2011 Journal for nature conservation. 19: 276-284					1			1		1										
118	Noordijk et al. 2008 European Journal of Entomology 105: 257-265					1		1			1							2			
119	Oleksa et al. 2013 Journal of Insect Conservation 17: 465-472									1						1		1			
120	Oleksa et al. 2009 Baltic Journal of Coleopterology 9: 39-44																	1	1		
121	Olson et al. 2009 Aquatic Botany 91: 67-70				1						1										
122	Oparin et al. 2008 Biology Bulletin 35: 422-427					1	1														
123	Or?owski et al. 2014 Bird study 61: 484-495										1										
124	Osgathorpe et al. 2012 Apidologie 43: 113-127							1			1										
125	O'Sullivan et al. 2017 Journal of Environmental Management 191: 162-171	1																	1		
126	Palfi et al. 2017 Oecologia 183: 493-503							1		1	1										
127	Parsakhoo 2010 American-Eurasian Journal of Agricultural and Environmental Sciences 8: 239-244			1				1													
128	Patrick et al. 2009 Journal of Herpetology 43: 716-720			1			1														
129	Pauli et al. 2017 Journal of Wildlife Management 81: 878-891					1			1												

130	Pećarević et al. 2010 PLoS ONE 5: e13222							1													
131	Piekarska-Boniecka et al. 2018 J of the entomological research society 20: 43-59			1			1														
132	Piekarska-Boniecka et al. 2018 Acta Sci Polonorum Hortorum Cultus 17: 93-103			1																	
133	Piekarska-Boniecka et al. 2008 Acta Sci Polonorum, Hortorum Cultus 7: 23-30					1		1													
134	Pitman et al. 2018 Biological Conservation 217: 54-65					1	1														
135	Prasad 2009 Environmental Conservation 36: 201-207		1	1				1											1		
136	Refsnider et al. 2012 Herpetological Conservation and Biology 7: 185-195					1	1						1								
137	Rewicz et al. 2017 PeerJ 5: e3159										1								1		
139	Roshnath & Sinu 2017 Current Zoology 63: 599-605					1					1									1	
140	Rydgren et al. 2010 Ecological Engineering 36: 1672-1679							1		1											
141	Sabino-Marques et al. 2011 Ecological Research 26: 277-287								1		1					1					
142	Safratowich et al. 2008 American Midland Naturalist 159: 162-171							1			1										
143	Šálek et al. 2010 Landscape Ecology 25: 1113-1124			1				1													
144	Schafer et al. 2010 American Midland Naturalist 163: 294-310										1								1		
145	Schaffers et al. 2012 Journal of Insect Conservation 16: 511-522							1			1					1					
146	Schultz et al. 2014 Austral Ecology 39: 855-863					1		1													
147	Secco et al. 2018 Journal of Tropical Ecology 34: 135-144			1		1						1									
149	Šerá 2010 Polish Journal of Ecology 58: 69-79							1													
150	Sfougaris et al. 2014 North-Western Journal of Zoology 10: 101-109					1															
151	Silva et al. 2012 Acta Ornithologica 47: 47-54										1										
152	Skultety & Matthews 2018 Urban Ecosystems 21: 447-458		1			1		1	1												
153	Smith et al. 2011 Ecography 34: 103-113					1						1									
156	Spooner & Smallbone 2009 Agriculture Ecosystems & Environment 129: 57-64							1		1											
157	Sun et al. 2018 Science of The Total Environment 610-611: 1527-1535							1			1				1						
158	Swengel et al. 2011 Journal of Insect Conservation 15: 165-178					1		1													
159	Szmatona-Túri et al. 2018 Biologia 73: 523-529									1											
160	Takahashi et al. 2010 Journal of Plant Research 123: 741-749							1													
161	Thiele et al. 2018 PLoS ONE 13: e0199980								1												
162	Thompson et al. 2010 Journal of Ecology 98: 480-487							1													
163	Tirpak et al. 2008 Canadian Journal of Zoology 86: 329-337					1							1								
164	Tiwari et al. 2018 Northeastern Naturalist 25: 123-142	1													1						
165	Torres et al. 2011 Biological Conservation 144: 2223-2232			1		1													1		

168	Valladares et al. 2008 Journal of Vegetation Science 19: 381-392							1			1										
169	van der Ree et al. 2010 Ecology and Society 15: 35			1			1														
170	van Hengstum et al. 2012 Plant Systematics and Evolution 298: 1119-1131				1				1												
171	van Langervelde et al. 2009 Animal Conservation 12: 540-548																	1			
172	van Langervelde et al. 2011 Int Journal of Geographical Information Science 25: 367-378					1			1							1					
174	Vilella et al. 2012 Wilson Journal of Ornithology 124: 758-766					1															
175	Villasenor et al. 2017 Landscape and Urban Planning 157: 26-35					1		1											1		
176	Villemy et al. 2018 Environmental Evidence 7: 5	1							1		1										
177	Weyland et al. 2014 Revista Chilena De Historia Natural 87: 1					1												1			
178	Williams et al. 2012 Austral Ecology 37: 383-391							1	1												
179	Wuczynski et al. 2011 Agriculture, ecosystems & environment. 141: 202-209					1															
180	Yamada et al. 2010 Journal of Insect Conservation 14: 151-157			1					1												
182	Zeng et al. 2012 Journal of Plant Ecology 5: 206-218			1				1													
183	Zeng et al. 2011 Plant Ecology 212: 1213-1229							1													
184	Zeng et al. 2010 World Acad of Science, Engineering and Technology 66: 437-448							1	1		1								1		
185	Zhao et al. 2013 Soil Use and Management 29: 230-239					1		1											1	1	
186	Zieli?ska et al. 2013 Baltic Forestry 19: 270-279							1													
187	Zimmerman et al. 2015 Conservation Genetics 16: 1403-1414				1					1											
188	Åström et al. 2013 Journal of Insect Conservation 17: 1145-1154									1								1			
1376	Aguilar-Santelises et al. 2013 Revista Mexicana De Biodiversidad 84: 575-590							1													
1379	Ahmed et al. 2014 Proc of the Royal Society B-Biological Sciences 281: 20141742					1			1												
1386	Akbar et al. 2009 Polish Journal of Ecology 57: 73-88			1				1													
1392	Altman et al. 2014 Ecology 95: 1876-1887								1												
1394	Andersson et al. 2017 Nature Conservation 18: 47-59								1	1											
1397	Arévalo et al. 2011 Revista De Biologia Tropical 59: 969-980			1													1				
1398	Arenas et al. 2017 Applied Vegetation Science 20: 527– 537							1	1							1		1			
1399	Arenas et al. 2017 Ecological Engineering 101: 120-129								1	1											
1400	Arenas et al. 2015 Landscape and Urban Planning 141: 52-58						1		1	1											
1401	Arnold et al. 2019 IBIS 161: 147-161							1					1	1		1					
1402	Ascensão et al. 2017 Landscape Ecology 32: 781-90			1																	
1403	Ascensão et al. 2016 PLoS ONE 11: e0151500				1	1			1					1							

1407	Astudillo et al. 2014 Studies on Neotropical Fauna and Environment 49: 204-212			1		1		1													
1408	Attum et al. 2008 Journal of Zoology 275: 245-251					1			1												
1409	Auestad et al. 2016 Restoration Ecology 24: 381-389							1		1											
1410	Auestad et al. 2011 Annales Botanici Fennici 48: 289-303							1		1											
1411	Auestad et al. 2010 Biological Conservation 143: 899-907						1			1											
1412	Auestad et al. 2013 Plant ecology 214: 1467-1477						1	1			1										
1413	Auffret et al. 2013 Ecography 36: 1150-1157						1			1											
1414	Auffret 2011 Applied Vegetation Science 14: 291-303	1	1							1											
1434	Benett 2017 Current Landscape Ecology Reports 2: 1-11	1				1	1						1	1							
1435	Berg et al. 2011 Biological Conservation 144: 2819-2831								1									1			
1438	Berges et al. 2013 Applied Vegetation Science 16: 470-479									1											
1439	Bernath-Plaisted et al. 2017 Royal Society Open Science 4: 170036						1	1													
1440	Bernath-Plaisted et al. 2016 Biological Conservation 204: 434-441						1	1					1	1				1			
1441	Bernes et al. 2016 Environmental Evidence 5: 4	1	1						1		1	1									
1442	Bernes et al. 2017 Environmental Evidence 6: 24	1	1						1		1	1									
1444	Berry et al. 2015 Journal of Arid Environments 122: 141-153							1		1											
1445	Berry et al. 2015 Journal of Arid Environments 124: 413-425							1		1											
1456	Blas et al. 2016 PLoS ONE 11: e0164371											1						1			
1457	Bochet et al. 2010 Restoration ecology 18: 656-663									1											
1459	Bonsen et al. 2015 Acta Chiropterologica 17: 347-57																1				
1461	Bouchard et al. 2009 Ecology and Society 14: art23																				
1462	Bouchet et al. 2017 Applied Vegetation Science 20: 376-387									1	1										
1463	Brambilla et al. 2017 Bird Conservation International 27: 58-70								1										1		
1464	Braunisch et al. 2010 Molecular Ecology 19: 3664-3678				1	1			1			1									
1466	Brearley et al. 2011 Journal of Zoology 285: 256-265			1					1			1							1		
1467	Brearley et al. 2012 Landscape Ecology 27: 1407-1419			1															1		
1468	Brearley et al. 2011 Austral Ecology 36: 425-432			2					1										1		
1471	Brown et al. 2012 Northeastern Naturalist 19: 25-42							1										1			
1472	Brown et al. 2013 Current biology. 23: R233-R234													1							
1473	Brzyski et al. 2014 Evolutionary Ecology 28: 247-261					1															
1474	Bubová et al. 2015 Journal of Insect Conservation 19: 805-21	1									1							1			
1478	Burroni et al. 2011 Insect Conservation and Diversity 4: 39-45								1												

1479	Butler et al. 2013 Animal Conservation 16: 77-85			2			1														
1485	Carthew et al. 2013 Biodiversity and Conservation 22: 737-754										1										
1493	Chaudron et al. 2016 Applied Vegetation Science 19: 644-654								1	1	1										
1495	Chaudron et al. 2018 Applied Vegetation Science 21: 33-44										1										
1496	Chen et al. 2016 Biological Conservation 199: 33-40			1					1			1									
1497	Chen et al. 2016 PLoS ONE 11: e0148121			1					1												
1498	Chiarello et al. 2010 Amphibia-Reptilia 31: 563-570			1								1									
1501	Chong et al. 2014 Biological Conservation 171: 299-309								1											1	1
1503	Ciechanowski et al. 2015 European Journal of Wildlife Research 61: 415-428																				
1507	Cochard et al. 2017 Plant Ecology & Diversity 10: 217-229					1					2									1	
1512	Coppedge et al. 2008 Biological Conservation 141: 1196-1203									1											
1514	Cosentino et al. 2014 Biological Conservation 180: 31-38					1			1			1									
1515	Coulson et al. 2014 Diversity and Distributions 20: 137-148			1		1															
1517	Crino et al. 2013 Journal of Experimental Biology 216: 2055-2062							1									1				
1521	Cui et al. 2018 Perspectives in Plant Ecology, Evolution and Systematics 34: 102-108								1			1									
1523	da Rosa et al. 2017 Austral Ecology 43: 117-126			1																	
1524	da Silva et al. 2017 Ornitología Neotropical 28: 119-128			1				1													
1525	da Silva et al. 2018 Plant Ecology and Diversity 11: 41-53			1				1													
1526	da Silva et al. 2017 Acta Botanica Brasilica 31: 108-119			1																	
1527	da Silva et al. 2015 Acta Botanica Brasilica 29: 223-230			1				1				1									
1528	Dai et al. 2011 Polish Journal of Ecology 59: 813-821																				
1533	Dar et al. 2015 Tropical Ecology 56: 111-123			1					1												
1538	de la Riva et al. 2011 Journal of Vegetation Science 22: 292-302								1	1	1										
1539	de Rendon et al. 2015 Acta Oecologica 62: 58-65			1		1			1		1	1									
1540	de Torre et al. 2015 J of Environmental Engineering and Landscape Management 23: 302-311								1	1		1									
1541	Deguise et al. 2009 Canadian Journal of Zoology 87: 1184-1194									1											
1543	Delgado et al. 2013 Journal of Natural History 47: 203-236			1				1													1
1544	Delgado et al. 2013 Pedobiologia 56: 137-146			1																	1
1545	Deljouei et al. 2017 Environmental Monitoring and Assessment 189: 392			1																	
1546	Deljouei et al. 2018 European Journal of Forest Research 137: 759-770			1				1													
1550	Dilrukshi et al. 2016 J of the National Science Foundation of Sri Lanka 44: 313-327			1				1													

1554	Dong et al. 2008 Shengtai Xuebao/ Acta Ecologica Sinica 28: 1483-1490							1		1											
1555	Dong et al. 2011 African Journal of Biotechnology 10: 16228-16235							1		1											
1558	Douglas et al. 2011 Routledge Handbook of Urban Ecology : 274-288	1				1			1												
1559	Dowding et al. 2010 Animal Behaviour 80: 13-21								1											1	
1561	Drapela et al. 2011 European Journal of Entomology 108: 609-614					1			1												
1566	Dymitryszyn 2014 European Journal of Entomology 111: 655-662							1		1											
1570	Ecker et al. 2015 PloS one 10:				1																
1571	Edvardsen et al. 2010 Landscape Ecology 25: 1071-1083										1							1			
1573	Eigenbrod et al. 2008 Biological Conservation 141: 35-46					1		1													
1574	Eigenbrod et al. 2008 Landscape Ecology 23: 159-168					1			1												
1575	Eigenbrod et al. 2009 Ecology and Society 14: 24			1		1					1										
1576	Encarnacao et al. 2015 Journal for Nature Conservation 27: 37-43					1			1	1											
1577	Enoki et al. 2014 Journal of Forest Research 19: 97-104			1																	
1578	Entsminger et al. 2017 Journal of Fish and Wildlife Management 8: 125-139							1		1											
1586	Falk et al. 2011 Landscape Ecology 26: 239-251			1			1														
1587	Fallahchai et al. 2018 Acta Ecologica Sinica 38: 255-261			1				1													
1590	Fekete et al. 2017 Science of The Total Environment 607-608: 1001-1008						1				1							1			
1591	Feng et al. 2012 Arid Land Research and Management 26: 59-78			1				1													
1592	Fensome et al. 2016 Mammal Review 1046: 311-323	1				1			1					1							
1603	Francis et al. 2015 Wildlife Research 42: 324-333					1			1								1				
1605	Franz et al. 2013 PloS one 8: e64852						1							1							
1607	Freeman et al. 2010 New Zealand Journal of Zoology 37: 131-146						1							1							
1612	Fuller et al. 2013 Biology and Environment-Proceedings of the Royal Irish Academy 113B: 259-271			1				1			1										
1614	Galantinho et al. 2017 European Journal of Wildlife Research 63: 22					1	1				1										
1618	García-Palacios et al. 2011 Soil Biology & Biochemistry 43: 1245-1253							1		1											1
1619	García-Palacios et al. 2010 Ecological Engineering 36: 1290-1298							1		1											
1620	Gardiner et al. 2018 Frontiers in Ecology and the Environment 16: 149-158	1								1	1		1					1			
1627	Gieselman et al. 2013 Biological Conservation 158: 384-392			1																	
1631	Gonzalez-Olimon et al. 2016 American Midland Naturalist 176: 282-288							1			1										
1633	Goodwin et al. 2011 Conservation Biology 25: 406-411																1				
1634	Goosem et al. 2012 Ecological Management and Restoration 13: 254-258	1		1	1	1	1		1												

1635	Gosling et al. 2016 BMC Ecology 16: 15							1			1								1		
1637	Grace et al. 2017 Frontiers in Ecology and Evolution 5: 65						1														
1638	Grafius et al. 2017 Landscape Ecology 32: 1771-1787					1			1										1		
1640	Grilo et al. 2014 Animal Conservation 17: 555-564								1					1							
1641	Grilo et al. 2016 Science of the Total Environment 565: 706-13				1				1												
1643	Groom et al. 2011 Plant Ecology 212: 2003-2011						1				1										
1646	Guerrero-Casado et al. 2013 Bird Study 60: 533-538					1															
1650	Gunson et al. 2011 Journal of Environmental Management 92: 1074-1082	1												1							
1652	Haemig et al. 2008 Scandinavian Journal of Infectious Diseases 40: 853-858	1							1												
1653	Haider et al. 2018 Global Ecology and Biogeography 27: 667-678					1		1	1												
1654	Halbritter et al. 2015 Florida Entomologist 98: 1081-1092									1	1										
1655	Hall et al. 2018 Biodiversity and Conservation 27: 2605-2623					1		1										1			
1656	Hall et al. 2016 PLoS ONE 11: e0155219							1			1										
1658	Hamed et al. 2015 Southeastern Naturalist 14: 506-516						1			1											
1659	Hanley et al. 2015 Journal of Insect Conservation 19: 67-74					1		1			1										
1662	Hasegawa et al. 2015 Pedobiologia 58: 13-21			1				1													1
1666	Heigl et al. 2017 BMC Ecology 17: 24					1								1							
1667	Hein et al. 2009 Forest Ecology and Management 257: 1200-1207								1	1											
1668	Helldin et al. 2015 Nature Conservation-Bulgaria 11: 143-158							1		1								1			
1670	Henry et al. 2017 Ecological Informatics 42: 90-99								1	1											
1672	Herrera-Montes et al. 2011 Urban Ecosystems 14: 415-427			1													1				
1673	Herrmann et al. 2016 Ecology 97: 1274-82					1	1		1												
1679	Holderegger et al. 2010 Basic and Applied Ecology 11: 522-531	1			1																
1681	Homan et al. 2010 Herpetological Conservation and Biology 5: 64-72								1												
1682	Homyack et al. 2016 Forest Ecology and Management 361: 346-357									1	1										
1685	Hopwood 2008 Biological Conservation 141: 2632-2640							1		1	1										
1689	Hosaka et al. 2014 Biotropica 46: 720-731			1																	
1690	Hoskin et al. 2010 Ecology and Society 15: 15			1			1														
1691	Hosseini et al. 2011 Maejo Int. Journal of Science and Technology 5: 241-251			1				1													
1693	Hsieh et al. 2010 Taiwan Journal of Forest Science 25: 353-368										1										
1695	Husby 2017 Acta Ornithologica 52: 93-103								1					1							
1696	Husby et al. 2014 Behavioral Ecology 25: 504-508								1					1							

1704	Irl et al. 2014 Biodiversity and Conservation 23: 2273-2287							1			1										
1706	Jackson et al. 2014 Southeastern Naturalist 13: 317-336			1																	
1707	Jaconis et al. 2017 Environmental Pollution 222: 261-266						1								1						
1711	Jakobsson et al. 2014 Oecologia 175: 199-208					1	1														
1712	Jakobsson et al. 2018 Environmental Evidence 6: 16	1						1		1											
1716	Ja?wa et al. 2016 Bull. of Environmental Contamination and Toxicology 97: 554-560							1		1											
1717	Jellinek et al. 2013 Biological Conservation 162: 17-23					1				1											
1718	Jensen et al. 2014 Science of the Total Environment 478: 36-47							1							1						
1720	Jeusset et al. 2016 Environmental Evidence 5: 5	1						1	1		1										
1722	Ji-Liang et al. 2011 Wildlife Biology 17: 16-24			1					1												
1727	Johnson et al. 2016 Forest Ecology and Management 379: 124-132							1													
1728	Johnson et al. 2017 Front. Ecol. Evol fevo.2017: 36								1											1	
1733	Jones et al. 2012 Wilson Journal of Ornithology 124: 310-315						1														
1736	Jospeh et al. 2017 Biological Conservation 205: 42309					1								1							
1738	Jumeau et al. 2017 Basic and Applied Ecology 25: 15-27										1										
1742	Kadej et al. 2016 Journal of Insect Conservation 20: 395-406					1												1			
1746	Kallioniemi et al. 2017 Agriculture, Ecosystems and Environment 239: 90-100					1		1			1										
1747	Kappes et al. 2009 Landscape Ecology 24: 685-697			1				1	1			1									
1748	Karraker et al. 2008 Ecological Applications 18: 724-734						1								1						
1749	Kasten et al. 2016 Journal of Insect Conservation 20: 1047-1057										1							1			
1751	Kawano et al. 2009 Plant Ecology & Diversity 2: 277-288							1										1			
1754	Keilsohn et al. 2018 Journal of Insect Conservation 22: 183-188						1			1				1							
1756	Kelm et al. 2015 Folia Zoologica 64: 342-348								1												
1758	Kerth et al. 2009 Biological Conservation 142: 270-279								1												
1759	Kettenring et al. 2009 Journal of the Torrey Botanical Society 136: 350-362					1	1											1			
1760	Khamcha et al. 2018 Avian Research 9: 20			1				1													
1763	Kimaro 2017 Int Journal of Human Capital in Urban Management 2: 181-188							1													
1768	Knapp et al. 2013 Biological Conservation 164: 22-29			1		1		1													
1769	Kociolek et al. 2011 Conservation Biology 25: 241-249	1		1					1								1				
1771	Komonen 2017 Ecology and Evolution 7: 8558-8566							1			1										
1772	Komonen et al. 2017 Entomologica Fennica 28: 157-163							1													1
1774	Konopik et al. 2014 Journal of Tropical Ecology 30: 13-22						1														

1776	Koper et al. 2009 Landscape Ecology 24: 1287-1297			1		1															
1778	Kouffeld et al. 2013 Journal of Wildlife Management 77: 1192-1201			1		1															
1781	Krodkiewska et al. 2018 Landscape Research 44: 477-492							1												1	
1787	Kütt et al. 2016 Ecological Indicators 70: 409-419							1													
1789	Lampe et al. 2012 Functional Ecology 26: 1348-1354																1				
1791	Laporte et al. 2013 Conservation Genetics 14: 21-30				1																
1794	Laurance et al. 2009 Trends in Ecology {\&} Evolution 24: 659-669	1		1		1															
1800	Lee et al. 2013 Environmental Pollution 176: 106-113										1				1						
1803	Lembrechts et al. 2014 PLoS ONE 9: e89664					1			1												
1806	Leonard et al. 2018 Urban Forestry and Urban Greening 30: 108-114							1			1										
1808	Lesi?ski et al. 2011 Polish Journal of Ecology 59: 611-616			1																	
1811	Li et al. 2014 TheScientificWorldJournal 2014: 952051-952051							1			1										
1819	Long et al. 2017 Wildlife Society Bulletin 41: 240-248									1							1				
1827	Madadi et al. 2017 Environmental Impact Assessment Review 65: 147-155					1											1				
1829	Magro et al. 2013 Ecological Engineering 60: 81-87							1		1	1										1
1835	Marcantonio et al. 2013 Applied Geography 42: 63-72							1													
1837	Maron 2009 Emu 109: 75-81			1			1														
1839	Martin-Sanz et al. 2015 Ecological Engineering 75: 223-231									1											
1842	Maynard et al. 2016 Tropical Conservation Science 9: 264-90			1				1													
1843	McCall et al. 2010 Ecology and Society 15: 42736			1			1							1							
1844	McCleery et al. 2015 PLoS ONE 10: e0120375							1		1	1										
1845	McClure et al. 2013 Proc of the Royal Society B: Biological Sciences 280: 20132290																1				
1846	McDougall et al. 2018 Biological Invasions 20: 3461-3473		1			1			1												
1849	Meek 2014 Acta Herpetologica 9: 179-186										1			1							
1850	Meek 2015 Herpetological Journal 25: 15-19					1								1							
1852	Mibroda et al. 2017 Herpetological Conservation and Biology 12: 655-663										1										
1868	Morelli et al. 2011 Avocetta 35: 43-49			1			1														
1869	Morelli et al. 2015 Acta Oecologica 69: 146-52					1															
1871	Morelli et al. 2014 Transp Research Part D-Transport and Environment 30: 21-31	1									1										
1872	Morgan et al. 2012 Wildlife Research 39: 301-310						1														
1874	Moseley et al. 2009 Environmental Monitoring and Assessment 151: 425-435			1							1										
1876	Mueller & Baum 2014 Journal of Insect Conservation 18: 847-853						1				1										

1878	Munro et al. 2018 Austral Ecology 43: 180-190			1													1		1		
1882	Naito et al. 2012 Zoological Science 29: 599-603								1												
1883	Nakabayashi et al. 2014 Raffles Bulletin of Zoology 62: 379-388										1										
1884	Navarro-Castilla et al. 2014 PloS one 9: e91942			1							1										
1886	Neher et al. 2013 Science of the Total Environment 449: 320-327										1										
1887	Neher et al. 2017 Ecosphere 8: e01734									1	1										1
1889	Nelson et al. 2017 Ecology and Evolution 7: 429-440																1				
1890	Newmark 2008 Frontiers in Ecology and the Environment 6: 321-328					1			1			1									
1891	Niemandt & Greve 2016 Agriculture, Ecosystems and Environment 235: 172-81					1						1									
1893	Niu et al. 2018 Urban Forestry and Urban Greening 30: 307-314						1		1			1									
1894	Noordijk et al. 2009 Biological Conservation 142: 2097-2103							1		1	1										
1903	Oparin et al. 2017 Biology Bulletin 44: 1289-1294			1		1															
1906	Otto et al. 2014 Folia Geobotanica 49: 65-82			1				1													
1909	Palfi et al. 2017 Frontiers in Ecology and Evolution 5: 132						1		1		1										
1911	Paoli et al. 2013 Environmental Science and Pollution Research 20: 250-259			1				1													
1913	Parris et al. 2009 Ecology and Society 14: NA																1				
1914	Parris et al. 2009 Ecology and Society 14: 45292																1				
1921	Peaden et al. 2015 Wildlife Research 42: 650-9			1																	
1929	Peter et al. 2013 Oecologia Australis 17: 63-76	1				1			1												
1933	Piccio et al. 2018 Croat J for eng 39: 57-70			1				1													
1934	Piekarska-Boniecka et al. 2015 Insect conservation and diversity. 8: 54-70					1			1		1										
1937	Plášek et al. 2014 Environmental Monitoring and Assessment 186: 8943-8959							1													
1938	Planillo & Malo 2018 Ecology and Evolution 8: 942-952						1				1										
1939	Planillo et al. 2015 PLoS ONE 10: e0118604.					1					1										
1940	Planillo et al. 2013 Mammalian Biology 78: 187-192					1	1														
1943	Polak et al. 2013 European Journal of Forest Research 132: 931-941			1		1															
1944	Polic et al. 2014 Journal of Insect Conservation 18: 1153-1161								1												
1950	Pourshoushtari et al. 2018 Northeastern Naturalist 25: 236-247					1			1												
1955	Proppe et al. 2013 Canadian Journal of Zoology 91: 842-845					1	1												1		
1968	Rankin et al. 2013 Wilson Journal of Ornithology 125: 819-823					1	1														
1969	Ranta 2008 Urban Ecosystems 11: 149-159										1							1	1		
1970	Ranta et al. 2015 Urban Ecosystems 18: 341-354							1			1								1		

1980	Rewicz et al. 2017 PeerJ 5: e3159						1				1									
1983	Rhoden et al. 2016 Freshwater Science 35: 974-983						1											1		
1986	Richter & McKnight 2014 Journal of the Torrey Botanical Society 141: 250-264							1			1									
1992	Rong et al. 2013 Annals of Botany 112: 1361-1370				1	1														
1995	Rotholz et al. 2013 Biodiversity and Conservation 22: 1017-1031			1				1												
1998	Ruiz-Capillas et al. 2015 Ecological Research 30: 417-427						1							1						
2008	Santos et al. 2012 Biotropica 44: 53-62						1				1									
2009	Schafer et al. 2013 Journal of the Torrey Botanical Society 140: 181-195						1				1							1		
2011	Schepers & Proppe 2017 Behavioral Ecology 28: 123-130										1						1			
2014	Schuler et al. 2017 Journal of Applied Ecology 54: 1353-1361							1							1					
2019	Seo et al. 2015 Landscape and Ecological Engineering 11: 87-99					1								1						
2022	Severns 2008 Journal of the Lepidopterists Society 62: 53-56								1											
2024	Shadbolt et al. 2010 Biodiversity and Conservation 19: 531-541								1											
2025	Shankar et al. 2017 Tropical Ecology 58: 211-215							1											1	
2030	Siers et al. 2014 Journal of Herpetology 48: 500-505								1											
2033	Simões et al. 2013 Polish Journal of Ecology 61: 241-255							1		1										
2035	Skorka et al. 2018 PeerJ 6: e5413						1	1			1									
2037	Skórka et al. 2013 Biological Conservation 159: 148-157						1				1			1						
2038	Skousen et al. 2008 Land Degradation & Development 19: 388-396							1		1										
2039	Skrindo et al. 2008 Applied Vegetation Science 11: 483-490							1		1										
2040	Sliwinski et al. 2012 Avian Conservation and Ecology 7: 6			1					1											
2045	Snow et al. 2013 Wildlife Society Bulletin 37: 623-630								1		1									
2046	Soanes et al. 2018 Journal of Applied Ecology 55: 129-138				1				1											
2048	Soluk et al. 2011 Biological Conservation 144: 1638-1643						1		1											
2052	Spooner 2015 Nature Conservation 11: 129-142	1				1				1										
2055	Stephens et al. 2013 Austral Ecology 38: 568-580				1	1														
2057	Stoklosa et al. 2014 Wilson Journal of Ornithology 126: 94-97			1			1													
2059	Strasser et al. 2013 Journal of Applied Ecology 50: 912-919						1										1		1	
2063	Suárez-Esteban et al. 2013 Biological Conservation 167: 50-56					1			1		1									
2064	Suárez-Esteban et al. 2016 Landscape Ecology 31: 721-9	1				1	1		1											
2065	Suarez-Esteban et al. 2013 Journal of Applied Ecology 50: 767-774					1			1											
2066	Suarez-Esteban et al. 2014 Basic and Applied Ecology 15: 524-533						1													

2068	Suhonen et al. 2017 Urban Forestry {\&} Urban Greening 27: 148-154										1								1	
2069	Summers et al. 2011 Journal of Applied Ecology 48: 1527-1534						1				1						1			
2070	Sun & Zhang 2010 Shengtai Xuebao/ Acta Ecologica Sinica 30: 7079-7086						1							1						
2073	Swengel et al. 2010 Biodiversity and Conservation 19: 3565-3581							1			1									
2074	Swengel et al. 2015 Journal of Insect Conservation 19: 293-304						1				1									
2076	Sydenham et al. 2014 Biodiversity and Conservation 23: 2393-2414			1							1									
2078	Szentesi et al. 2017 European Journal of Entomology 114: 488-499							1		1	1									
2080	Säumel et al. 2015 Environmental Science and Policy 62: 24-33	1						1		1									1	
2083	Takano et al. 2013 Plant Systematics and Evolution 299: 865-871			1			1													
2087	Tanner et al. 2017 The Wilson Journal of Ornithology 129: 354-359						1				1									
2088	Taylor et al. 2013 Ecological Management and Restoration 14: 228-230								1	1										
2092	Taylor et al. 2012 Wildlife Research 39: 685-695								1											
2093	Tehrani et al. 2015 Croatian Journal of Forest Engineering 36: 63-71							1			1									
2097	Tomar et al. 2009 Helminthologia 46: 241-246										1									
2112	van der Vliet et al. 2010 Ardea 98: 203-209						1													
2113	van Halder et al. 2017 Insect Conservation and Diversity 10: 64-77							1		1	1									
2121	Vargas-Salinas et al. 2012 Caldasia 34: 409-420								1											
2122	Vargas-Salinas 2013 Behaviour 150: 569-584			1													1			
2124	Vasconcelos et al. 2014 Biodiversity and conservation. 23: 3035-3050							1										1		
2126	Vieira-Neto et al. 2016 Journal of Applied Ecology 53: 983-92						1				1									
2127	Villemey et al. 2016 Landscape Ecology 31: 1629-1641				1	1														
2129	von der Lippe et al. 2013 PloS one 8: e52733								1											
2131	von der Lippe et al. 2012 Persp in Plant Ecology Evolution and Systematics 14: 123-130							1	1											
2132	Vona-Turi et al. 2017 BIOLOGIA 72: 1486-1493			1		1					1									
2133	Walker et al. 2015 Condor 117: 262-283					1					1									
2134	Walston et al. 2015 Herpetological Conservation and Biology 10: 284-296					1								1						
2140	Wang et al. 2013 North-Western Journal of Zoology 9: 399-409													1						
2150	Wiacek et al. 2015 Landscape and Urban Planning 134: 76-82					1		1									1			
2151	Wigginton et al. 2018 Ecological Restoration 36: 41-51							1		1										
2155	Wiström et al. 2015 Urban Forestry & Urban Greening 14: 156-162			1				1		1										
2158	Wolf et al. 2013 Journal of Environmental Management 129: 224-234			1				1			1									

2159	Wrzesien et al. 2016 Acta Societatis Botanicorum Poloniae 85: 3509							1			1										
2162	Wynhoff et al. 2011 Journal of Insect Conservation 15: 189-206							1		1	1										
2163	Xiao-Hua et al. 2013 Journal of Insect Science 13: 42736			1							1									1	
2164	Xu et al. 2013 Transportation Research Part D: Transport and Environment 20: 41974					1			1												
2168	Yeldell et al. 2017 Journal of Wildlife Management 81: 1073-1083			1		1	1														
2182	Zhang et al. 2010 Ecological Engineering 36: 1242-1250								1				1								
2190	Zhu & Wang 2018 Nordic Journal of Botany 36: e01882						1														
2192	Zielinska et al. 2016 Scientific Reports 6: 31913										1										