Koleopterologische Rundschau	90	349–380	Wien, September 2020

In memoriam Ignacio Ribera
(1963–2020)

Fig. 1: Ignacio Ribera in the meeting room of the Coleoptera Collection, Natural History Museum Vienna, August 2005 (photograph by M.A. Jäch).

In March 2020, Nacho, as he was usually called by his friends, sent me an email, demonstrating his unbroken enthusiasm for beetles: “Dear Manfred, now that we are confined at home and cannot go to work [due to the Coronavirus Crisis], I am trying to catch up with some ‘forgotten’ manuscripts. We are now describing the new Hyphalus [Coleoptera: Limnichidae] that Michael Madl collected in Mauritius. The manuscript is almost ready, but I need to go to the lab to check the material we have, but I do not know when this will be possible.”. At that moment, nobody would have assumed, that Nacho, tragically, could never return to his lab again.

Ignacio Ribera Galán was born on the 9th of March 1963 in Barcelona (Catalonia). He grew up in Martorell, a small town just northwest of Barcelona, where he spent his childhood and much of his youth. He was the second of six children (three boys and three girls).

After completing a degree in Biology at the University of Barcelona in the 1980s he began his Ph.D. at the Laboratorio de Entomología y Análisis Ambiental of the Consejo Superior de Investigaciones Científicas (CSIC) in Barcelona, granted by a fellowship from the Spanish Government. His Ph.D. thesis (“Estudio de los Hydradephaga (Coleoptera) del Pirineo y Prepirineo: morfometría y ecología”) was published in microfiche format in 1992. A hard copy of it is deposited in the library of the Balfour-Browne Club.

The early years in his academic career were quite turbulent. In 1993, he moved to Scotland to work at the Scottish Agricultural College (SAC) at Auchincruive, mainly to analyse data from an agroecological survey and data concerning traits in ground beetles. This employment was credited to his good relationships with Garth N. Foster, whom he first met in 1990 at the Balfour-Browne Club meeting in Villamanín (León, Spain). In 1997, Ignacio came back to Spain, where he spent a year as "Associate Professor" at the University of Murcia working together with Andrés Millán. Then he returned to Britain, where he worked at the Natural History Museum, London (Department of Entomology), and with Alfried P. Vogler as a postdoctoral researcher at the Imperial College London, based on Marie Curie and Leverhulme Special Research fellowships. Back to Spain in 2004, awarded with a "Ramón y Cajal" contract, he worked at the Museo Nacional de Ciencias Naturales (Madrid), where he got a permanent position in 2005. At long last, in 2008, he moved to his final destination, the Instituto de Biología Evolutiva (IBE) in Barcelona, where he could fully develop his outstanding talent.

On the 8th of June 2002, Ignacio Ribera married Alexandra Cieslak, a German fellow scientist. The civil wedding was celebrated in the town hall of Vila-rodona (Spanish: Vilarrodona) (Tarragona, Spain), with Carles Hernando as one of the groomsmen. About one year later, in July 2003, their son Bernard (to whom he proudly dedicated *Ochthebius bernard* (Hydraenidae) in 2019) was born in Hannover (Germany). An excellent photograph of the young family was published in VALLADARES & MILLÁN (2020: fig. 4).

Ignacio loved collecting beetles, especially those living in and near water, and those living in various kinds of subterranean habitats. Despite severe health problems he undertook numerous coleopterological travels, even to far-away destinations, in order to get his desired samples. He visited more than 30 countries on all continents:

Europe: Andorra, Austria, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Denmark, France (incl. Corsica), Germany (incl. Helgoland), Gibraltar, Greece (incl. Crete), Hungary, Ireland, Italy (incl. Sardinia and Sicily), Malta, Poland, Portugal (incl. Azores and Madeira), Slovakia, Slovenia, Spain (incl. Balearic Islands and Canary Islands), Sweden, Switzerland, UK.

Africa: Morocco, South Africa, Tunisia.

Asia: Azerbaijan, Oman, Turkey.

Australia: Australia (New South Wales, Victoria).

North America: Canada (Alberta, British Columbia and Nova Scotia), USA (California).

South America: Brazil (XXI International Congress of Entomology, Foz Do Iguassu, Brazil, 20–26 August 2000), Chile.

Ignacio attended almost all Balfour-Browne Club Meetings since 1990. Three of these he hosted even himself: Barcelona (1994), Rascafría, Sierra de Guadarrama (2007), and Hernani, Basque Country (2012).

For certain countries, Ignacio had a very special affinity. Between 1997 and 2018, he travelled more than 10 times to Morocco, always accompanied by his faithful friend Carles Hernando, and often also by other coleopterists. They usually drove by car from Barcelona, but for the last three trips they used the ferry from Barcelona to Tangier. Numerous new species were collected on these trips; Nacho himself described many of these, for instance *Agabus alexandrae* RIBERA et al., 2001 (Dytiscidae), dedicated to his later wife; and another species, *Hydraena riberai* JÄCH et al., 1998 (Hydraenidae), collected on the second journey in July 1997, was named in honour of him – for description and photograph of the type locality, see JÄCH, AGUILERA & HERNANDO (1998).

Self-evidently, if someone undertakes so many travels, he can tell a lot of stories. However, Nacho was not a very talkative person and we were usually discussing only some special taxonomic and phylogenetic questions when we met. But on occasion of his last visit in Vienna, during a lunch break in a café near the museum, I vividly particularised the problems when travelling in Sicily by car. With a broad smile on his face, Nacho instantly reported about his own negative experience on that island in May 2013. They were a group of four coleopterists, C. Bourdeau, A. Faille, J. Fresneda, and Nacho, searching mainly for soil and cave beetles. On the last day, after they had already finished sampling, they visited a nice place called "Riserva Naturale Oasi del Simeto", close to Catania airport. Just a few hours before taking the return flight they came back to the car (a hired one), and noticed that it was open, and that almost all their belongings, incl. backpacks, computers, caving equipment, field microscopes, field notes, plane tickets, some passports, and some wallets, were stolen. But the worst of all was that the thieves took all the beetle samples, except a couple of tubes, which were still in a plastic bag at the bottom. Immediately, they went to the police at the airport, and they enabled them to take their flight, even though two of these four chaps did not have any passports.

In the 1990s Ignacio developed a special fondness for the Natural History Museum Vienna (NMW) (Figs. 1–4), which was then already known for its comprehensive water beetle collection. In 1996, he became a member of the Vienna Coleopterists Society (WCV), and in March 1998, he paid his first visit to the NMW, together with Carles Hernando, who accompanied him on all his approximately 15 trips to Vienna. In the first years they went by car, driving from Barcelona, on one occasion even from London. They had to spend almost two days on the road. Sometimes they slept in rest areas, inside the car. In winter, it would have been better to move with a sled because of the snow on the roads. For Ignacio, the NMW was one of the most important museums in the world and the Mecca for water beetle specialists and other coleopterists. These visits to the NMW became part of a whole tradition, which lasted 22 years. Whenever Nacho had the occasion, he commented on the well-curated collections, and the splendid treatment received by the beetle staff of the museum (Manfred Jäch, Heinrich Schönmann, Harald Schillhammer, Helena Shaverdo, Michaela Brojer, Stefan Schödl, Herbert Zettel, Gabriele Fuchs) and collaborators (Michael Madl, Albrecht Komarek, Günther Wewalka, Rudolf Schuh, Isidor Plonski, Wolfgang Schönleithner). He also appreciated the fact, that they often met other foreign entomologists in the NMW. Their last joint visit was in July 2019, with Ignacio's health somewhat diminished, but still capable of enjoying, for the last time, the friendship of their Austrian colleagues, the city walks, coffee bars, discussions in a relaxed atmosphere, and the water beetles in the museum.

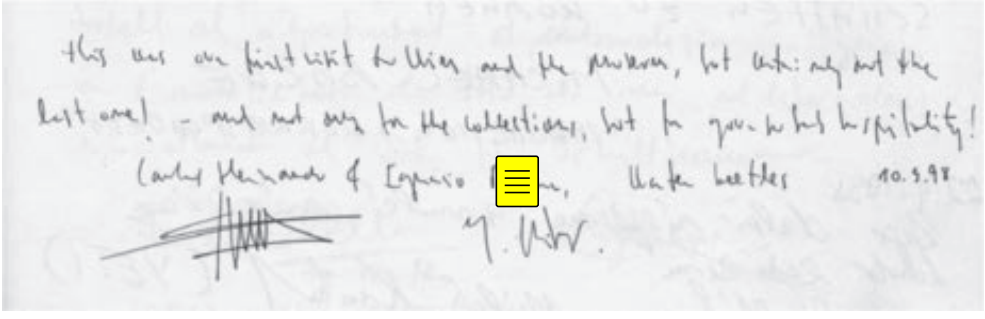

Fig. 2: Facsimile of the first registration of Carles Hernando and Ignacio Ribera in the guestbook of the Coleoptera Collection, Natural History Museum Vienna, March 1998.

The "splendid treatment" mentioned above has to be credited largely to Heinrich Schönmann, head of the Coleoptera collection 1985–2010. This particularly friendly and altruistic man loved

to render the stays of the guests as pleasurable and memorable as possible, especially when he found them likeable. He entertained them with his inimitable humor and, not unselfishly, introduced them to the secrets of the Viennese dining and drinking culture and its culinary delights. I still remember that day in November 2002, when we ordered a "cart load of crap" (in German: "Fuhre Mist") for lunch. Although we were six persons (including Nacho and Carles) we were not able to eat everything, because of the enormous size of this dish.

Fig. 3: Catalan beetle buddies at work; Carles Hernando (left) and Ignacio Ribera (right), guest lab of the Coleoptera Collection, Natural History Museum Vienna, November 2002 (photograph by H. Schillhammer).

Regrettably, the authentic Viennese culture has been dwindling in recent years, it is severely threatened by globalisation, especially in the innermost districts. Similarly, in the last two decades, the NMW has suffered from various unfavourable global trends. Despite the progressing and much discussed biodiversity crisis, taxonomy is still badly underevaluated and underfunded, at least in Europe, where, paradoxically, taxonomy has been "invented". The overall importance of taxonomy for global biodiversity research is not adequately understood by politicians and other decision makers, and rather often – one can hardly believe it – even by museum directors!

On occasion of his visits to the NMW, Ignacio usually brought with him a box with precious donations. We owe him numerous holotypes, paratypes (for details, see below under "Taxa described by Ignacio Ribera"), and specimens of various rare species. When he described a new species and was forced to deposit the holotype in any other museum, he sincerely apologised for that. Actually, it had been his wish (supported by his wife and other colleagues) that his entire beetle collection should be moved to the NMW. But this was rejected by the IBE due to existing regulations. Therefore, his collection will go to Madrid (Museo Nacional de Ciencias Naturales).

Fig. 4: Carles Hernando (left) and Ignacio Ribera (right) in front of the Natural History Museum Vienna (façade cleaning then still in progress), returning from a lunch break, November 2002; arrow at left points at window of the Coleoptera guest lab (photograph by M.A. Jäch).

Ignacio Ribera was certainly one of the most dedicated coleopterists I ever met. His scientific work on beetles encompasses a wide array of topics. Besides taxonomy and faunistics, he was interested in phylogeny and evolution, biogeography, conservation, ecophysiology, and various other aspects. Many of his projects were backed by detailed molecular data, which he understood to use in a masterly manner.

In terms of molecular phylogeny, Hydraenidae were definitely his main target. More than 700 hydraenid species have been sequenced by himself or under his supervision. Almost all hydraenid genera and subgenera, except very few, rarely collected ones, are included. One can assume that at least 2000 (!) specimens of Hydraenidae were sequenced. I had the privilege to be one of the coauthors of the comprehensive molecular phylogenies of *Hydraena* KUGELANN, 1794, the most speciose water beetle genus world-wide, and the tribe Ochthebiini (references 198 and 273 in the "List of publications" below). The molecular phylogeny of the subfamily Hydraenidinae (i.e., the "Gondwana group" including by far the majority of the genera) is still pending and will be published posthumously. Unfortunately, his subfamily classification of the Hydraenidae is also still unpublished, although the molecular work has been more or less completed several years ago (the oldest subfamily trees in my files even date back to the year 2005), and the trees are well supported by the molecular data and by morphological characters.

In the 1980s, Nacho's kidneys began to cause severe problems, from which he suffered for the rest of his life. He needed dialysis and to have a series of transplants, including one kidney from his father Andrés. In April 2020, Nacho's health suddenly deteriorated. He was tested for COVID-19 in the hospital, but the test was negative. On the 15th of April, Ignacio Ribera slept away peacefully.

Ignacio was a most amiable person. He was much respected for his relaxedness, calm and patience, productivity, professionality and wide knowledge. It has always been a pleasure to cooperate with him. Our first joint paper appeared in 1998, with the description of a new, halophilous, highly vulnerable water beetle species, *Ochthebius caesaraugustae* JÄCH, RIBERA & AGUILERA, 1998 (Hydraenidae), endemic to Spain.

I am very glad that I had the opportunity to work with Ignacio for so many years. I do not only owe him many beetle specimens, types, joint publications, interesting discussions, and three species dedications, but also sincere friendship.

Taxa described by Ignacio Ribera

So far, Ignacio Ribera described 104 species of Coleoptera (incl. those, which are in press) and two species of worms (Nematomorpha). Furthermore, he is the author of one family, 16 genera and three subgenera of beetles.

The descriptions of one new genus and one new species of Iberian Trechinae (Coleoptera: Carabidae), numerous new species and genera of Leiodidae (Coleoptera), and one species of Limnichidae (Coleoptera), *Phalacrichus monday* HERNANDO & RIBERA, 2021 from Paraguay (holotype in NMW), are in preparation.

The majority of the taxa was described in Limnichidae (45 spp., 4 genera), followed by Hydraenidae (29 spp., 1 subgenus) and Dytiscidae (14 spp., 10 genera, 2 subgenera), which were his favorite taxonomic groups besides Hydrochidae and various subterranean beetles.

More than 70 species and four genera were described together with Carles Hernando, who can be regarded as his taxonomic motor.

One beetle species, *Aphaobius haraldi* FAILLE, RIBERA & FRESNEDA, 2016 (Leiodidae), was described from Austria (Carinthia), which is notable, not only because of Nacho's close ties with Austria, but also, because new species of beetles are very rarely found in Austria nowadays.

Nacho's affinity for Vienna is also demonstrable in the choice of journals which he choose to describe his taxa. Almost a third of his newly described beetle taxa (35) were published in the journals of the WCV (*), i.e., Koleopterologische Rundschau, Water beetles of China, Monographs on Coleoptera. In addition, two species were published in the Annalen des Naturhistorischen Museums Wien (**).

The holotypes of 62 (!) of the species hitherto described by Ignacio are deposited in the NMW. And in 17 additional species there is at least one paratype in the NMW.

Double underlining: Holotypes deposited in the NMW.

Single underlining: Paratypes deposited in the NMW.

Family group

1. Aspidytidae RIBERA, BEUTEL, BALKE & VOGLER, 2002

Genus group

Dytiscidae

1. *Clarkhydrus* FERY & RIBERA, 2018
2. *Clemnius* VILLASTRIGO, RIBERA, MANUEL, MILLÁN & FERY, 2017

3. *Cyclopius* VILLASTRIGO, RIBERA, MANUEL, MILLÁN & FERY, 2017 (subgenus of *Clemnius*)
4. *Hornectes* FERY & RIBERA, 2018
5. *Iberonectes* FERY & RIBERA, 2018
6. *Larsonectes* FERY & RIBERA, 2018
7. *Leconectes* FERY & RIBERA, 2018
8. *Leptolambus* VILLASTRIGO, RIBERA, MANUEL, MILLÁN & FERY, 2017 (subgenus of *Hygrotus*)
9. *Mystonectes* FERY & RIBERA, 2018
10. *Nectoboreus* FERY & RIBERA, 2018
11. *Nectomimus* FERY & RIBERA, 2018
12. *Zaitzevhydrus* FERY & RIBERA, 2018

Aspidytidae

13. *Aspidytes* RIBERA, BEUTEL, BALKE & VOGLER, 2002
14. *Sinaspidytes* BALKE, BEUTEL & RIBERA, 2016 (in TOUSSAINT et al. 2016)

Hydraenidae

15. *Angiochthebius* JÄCH & RIBERA, 2018 (subgenus of *Ochthebius*)*

Limnichidae

16. *Geolimnichus* HERNANDO & RIBERA, 2004
17. *Palaeoersachus* PÜTZ, HERNANDO & RIBERA, 2004
18. *Pseudothryptus* HERNANDO & RIBERA, 2005
19. *Tricholimnichus* HERNANDO & RIBERA, 2001*

Species group

COLEOPTERA

Carabidae

1. *Parazuphium aguilerai* ANDÚJAR, HERNANDO & RIBERA, 2011 (Morocco)

Dytiscidae

2. *Agabus* (*Gaurodytes*) *alexandrae* RIBERA, HERNANDO & AGUILERA, 2001 (Morocco)
3. *Agabus* (*Gaurodytes*) *ramblae* MILLÁN & RIBERA, 2001 (Spain)
4. *Carabdytes monteithi* (BALKE, WEWALKA, ALARIE & RIBERA, 2007) (New Caledonia) – *Rhantus*
5. *Carabdytes poellerbauerae* (BALKE, WEWALKA, ALARIE & RIBERA, 2007) (New Caledonia) – *Rhantus*
6. *Deronectes fosteri* AGUILERA & RIBERA, 1996* (Spain)
7. *Exocelina sugayai* BALKE & RIBERA, 2020 (Malaysia)
8. *Graptodytes eremitus* RIBERA & FAILLE, 2010 (Morocco)
9. *Hydroporus bithynicus* HERNANDO, AGUILERA, CASTRO & RIBERA, 2012 (Turkey)
10. *Iberoporus pluto* RIBERA & REBOLEIRA, 2019 (Portugal)

11. *Ilybius minakawai* Nilsson & Ribera, 2007 (Russia)
12. *Meladema lepidoptera* Bilton & Ribera, 2017 (France, Italy)
13. *Microdytes trontelji* Wewalka, Ribera & Balke, 2007* (China (Hainan))
14. *Rhantus bula* Balke, Wewalka, Alarie & Ribera, 2007 (Fiji)
15. *Rhantus kini* Balke, Wewalka, Alarie & Ribera, 2007 (Fiji)

Aspidytidae

16. *Aspidytes niobe* Ribera, Beutel, Balke & Vogler, 2002 (South Africa)
17. *Sinaspidytes wrasei* (Balke, Ribera & Beutel, 2003)* (China (Shaanxi)) – *Aspidytes*

Leiodidae

18. *Aphaobius haraldi* Faille, Ribera & Fresneda, 2016 (Austria)
19. *Sciaphyes shestakovi* Fresneda, Grebennikov & Ribera, 2011 (Russia)
20. *Speonemadus brusteli* Fresneda, Faille, Fery & Ribera, 2019 (Morocco)
21. *Speonemadus comasi* Fresneda, Faille, Fery & Ribera, 2019 (Morocco)

Hydraenidae

22. *Adelphydraena amazonica* Perkins & Ribera, 2020 (Brazil)
23. *Adelphydraena spinosa* Perkins & Ribera, 2020 (Guyana)
24. *Adelphydraena surinamensis* Perkins & Ribera, 2020 (Suriname)
25. *Hydraena* (*Hydraena*) *diazi* Trizzino, Jäch & Ribera, 2011 (Spain, France)
26. *Hydraena* (*Hydraena*) *fosterorum* Trizzino, Jäch & Ribera, 2011 (Spain)
27. *Hydraena* (*Hydraena*) *marcosae* Aguilera, Hernando & Ribera, 1997* (Spain)
28. *Hydraena* (*Hydraena*) *naja* Ribera, Hernando & Cieslak, 2019 (Oman)
29. *Hydraena* (*Hydraenopsis*) *bubi* Hernando & Ribera, 2017 (Equatorial Guinea (Bioko))
30. *Hydraena* (*Hydraenopsis*) *grebennikovi* Hernando & Ribera, 2017 (Equatorial Guinea (Bioko))
31. *Hydraena* (*Hydraenopsis*) *pagaluensis* Hernando & Ribera, 2001 (Equatorial Guinea (Annobón))
32. *Hydraenida guerreroi* Ribera, 2000* (Chile)
33. *Limnebius aguilerai* Ribera & Millán, 1998 (Morocco)
34. *Limnebius alibeii* Hernando, Aguilera & Ribera, 1999 (Morocco)
35. *Limnebius millani* Ribera & Hernando, 1998** (Spain)
36. *Limnebius monfortei* Fresneda & Ribera, 1999 (Spain)
37. *Limnebius ordunyai* Fresneda & Ribera, 1999 (Spain)
38. *Limnebius zaerensis* Hernando, Aguilera & Ribera, 2008* (Morocco)
39. *Ochthebius* (*Asiobates*) *irenae* Ribera & Millán, 1999 (Spain)
40. *Ochthebius* (*Aulacochthebius*) *libertarius* (Aguilera, Ribera & Hernando, 1998) (Morocco) – *Aulacochthebius*
41. *Ochthebius* (*Cobalius*) *anzar* Villastrigo, Hernando, Millán & Ribera, in press (Morocco)
42. *Ochthebius* (*Cobalius*) *cortomaltese* Villastrigo, Hernando, Millán & Ribera, in press (Malta)
43. *Ochthebius* (*Cobalius*) *evae* Villastrigo, Hernando, Millán & Ribera, in press (Morocco)

44. *Ochthebius* (*Cobalius*) *gorgadensis* VILLASTRIGO, HERNANDO, MILLÁN & RIBERA, in press (Cabo Verde)
45. *Ochthebius* (*Cobalius*) *lanthanus* RIBERA & FOSTER, 2018 (Spain (Canary Islands))
46. *Ochthebius* (*Enicocerus*) *aguilerai* RIBERA, CASTRO & HERNANDO, 2010 (Spain)
47. *Ochthebius* (*Micragasma*) *minoicus* HERNANDO, VILLASTRIGO & RIBERA, 2017 (Greece (Crete))
48. *Ochthebius* (*Ochthebius*) *alhajarensis* RIBERA, HERNANDO & CIESLAK, 2019 (Oman)
49. *Ochthebius* (*Ochthebius*) *bernard* RIBERA, HERNANDO & CIESLAK, 2019 (Oman)
50. *Ochthebius* (*Ochthebius*) *caesaraugustae* JÄCH, RIBERA & AGUILERA, 1998* (Spain)

Hydrophilidae

51. *Agraphydrus elongatus* RIBERA, HERNANDO & CIESLAK, 2019 (Oman, UAE)
52. *Laccobius gloriana* GENTILI & RIBERA, 1998** (Spain)

Hydrochidae

53. *Hydrochus farsicus* HIDALGO-GALIANA, JÄCH & RIBERA, 2010 (Iran)
54. *Hydrochus tariqi* RIBERA, HERNANDO & AGUILERA, 1999* (Spain)

Scirtidae

55. *Contacyphon lithophilus* (HERNANDO, AGUILERA & RIBERA, 2003)* (Morocco) – *Cyphon*
56. *Hydrocyphon gereckei* HERNANDO, AGUILERA & RIBERA, 2004 (Morocco)

Elmidae

57. *Limnius stygius* HERNANDO, AGUILERA & RIBERA, 2001 (Morocco)
58. *Oulimnius jaechi* HERNANDO, RIBERA & AGUILERA, 1998 (Morocco)

Limnichidae

59. *Byrrhinus helicophallus* HERNANDO & RIBERA, 2014 (Yemen)
60. *Byrrhinus socotrensis* HERNANDO & RIBERA, 2014 (Yemen (Socotra))
61. *Caccothryptus auratus* HERNANDO & RIBERA, 2014* (Thailand)
62. *Caccothryptus fujianensis* HERNANDO & RIBERA, 2014* (China (Fujian))
63. *Caccothryptus jaechi* HERNANDO & RIBERA, 2014* (Indonesia (Sulawesi))
64. *Caccothryptus jendeki* HERNANDO & RIBERA, 2014* (India (Meghalaya))
65. *Caccothryptus luzonensis* HERNANDO & RIBERA, 2014* (Philippines)
66. *Caccothryptus malickyi* HERNANDO & RIBERA, 2014* (Vietnam)
67. *Caccothryptus nanus* HERNANDO & RIBERA, 2014* (Philippines)
68. *Caccothryptus nepalensis* HERNANDO & RIBERA, 2014* (Nepal)
69. *Caccothryptus occidentalis* HERNANDO & RIBERA, 2017 (India)
70. *Caccothryptus schillhammeri* HERNANDO & RIBERA, 2017 (Myanmar)
71. *Caccothryptus schuhi* HERNANDO & RIBERA, 2014* (Indonesia (Java))
72. *Caccothryptus sinensis* HERNANDO & RIBERA, 2014* (China (Fujian))

73. *Caccothryptus sulawesianus* HERNANDO & RIBERA, 2014* (Indonesia (Sulawesi))
74. *Caccothryptus thai* HERNANDO & RIBERA, 2017 (Thailand)
75. *Caccothryptus ticaoensis* HERNANDO & RIBERA, 2014* (Philippines)
76. *Caccothryptus wooldridgei* HERNANDO & RIBERA, 2014* (Indonesia (Sulawesi))
77. *Caccothryptus zetteli* HERNANDO & RIBERA, 2014* (Philippines)
78. *Cyclolimnichus dentoni* HERNANDO & RIBERA, 2000 (Cameroon)
79. *Cyclolimnichus jaechi* HERNANDO & RIBERA, 2000 (Kenya)
80. *Cyclolimnichus ovalis* HERNANDO & RIBERA, 2000 (Cameroon)
81. *Geolimnichus coprophilus* HERNANDO & RIBERA, 2004 (South Africa)
82. *Geolimnichus endroedyi* HERNANDO & RIBERA, 2004 (South Africa)
83. *Hyphalus crowsoni* HERNANDO & RIBERA, 2000 (Seychelles)
84. *Hyphalus madli* HERNANDO & RIBERA, 2004* (Seychelles)
85. *Hyphalus mascarenensis* HERNANDO & RIBERA (†)*, 2020 (Mauritius)
86. *Limnichomorphus ciampori* HERNANDO & RIBERA, 2004 (Malaysia)
87. *Limnichomorphus puetzi* HERNANDO & RIBERA, 2004 (Nepal)
88. *Limnichus arabicus* HERNANDO & RIBERA, 2014 (Yemen)
89. *Limnichus mateui* HERNANDO & RIBERA, 1999 (Gabon)
90. *Mexico splendens* (HERNANDO & RIBERA, 2003)* (Tonga) – *Babalimnichus*
91. *Palaeoersachus bicarinatus* PÜTZ, HERNANDO & RIBERA, 2004 (Baltic Amber)
92. *Pelochares fauveli* HERNANDO & RIBERA, 2010* (New Caledonia)
93. *Pelochares sabaeanus* HERNANDO & RIBERA, 2014 (Yemen, Jordan)
94. *Pelochares sinbad* HERNANDO & RIBERA, 2014 (Oman, UAE)
95. *Phalacrichus max* RIBERA & HERNANDO, 2001 (Peru)
96. *Phalacrichus semicaecus* HERNANDO & RIBERA, 2003 (Brazil)
97. *Platypelochares electricus* HERNANDO, SZAWARYN & RIBERA, 2018 (Baltic Amber)
98. *Platypelochares periculosissimus* RIBERA & HERNANDO, 1999* (Laos, Myanmar, Thailand, Vietnam)
99. *Platypelochares petrus* RIBERA & HERNANDO, 1999* (Malaysia)
100. *Resachus schuhi* HERNANDO & RIBERA, 2006* (Madagascar)
101. *Tricholimnichus maior* HERNANDO & RIBERA, 2001* (Malaysia (Sabah))
102. *Tricholimnichus minor* HERNANDO & RIBERA, 2001* (Malaysia (Sarawak))
103. *Tricholimnichus sabahensis* HERNANDO & RIBERA, 2001* (Malaysia (Sabah))

Melyridae: Malachiinae

104. *Brachemys* (*Atelestodes*) *minotaurus* HERNANDO & RIBERA, 2019 (Greece (Crete))

NEMATOMORPHA

Gordiidae

105. *Gordionus diligens* VILLALOBOS, RIBERA & DOWNIE, 1999 (Scotland)
106. *Gordionus linourgos* VILLALOBOS, RIBERA & DOWNIE, 1999 (Scotland)

Taxa named for Ignacio Ribera

Eight taxa have been dedicated to Ignacio Ribera so far, seven beetle species, and one species of so-called bettle hangers (fungi). More dedications will definitely follow; one hydraenid genus, *Riberazantaena* BILTON from Tanzania, and at least one species of Leiodidae are currently in preparation.

COLEOPTERA

Carabidae

1. *Trechus riberai* FAILLE & VALENZUELA, 2019 (Spain)

Dytiscidae

2. *Agabus riberae* BILTON, ENGLUND & BERGSTEN, 2020 (South Africa)
3. *Boreonectes riberae* (DUTTON & ANGUS, 2007) (Turkey) – *Stictotarsus*
4. *Deronectes riberai* FERY & HOSSEINIE, 1998 (Turkey, Iraq)

Hydraenidae

5. *Hydraena riberai* JÄCH, HERNANDO & AGUILERA, 1998 (Morocco)

Staphylinidae

6. *Mayetia amicorum* HERNANDO, 2005 (Spain) – named after several friends, incl. Ignacio Ribera
7. *Paratyphlus riberai* HERNANDO, 2015 (Spain)

FUNGI ASCOMYCOTA (Laboulbeniales)

8. *Hydrophilomyces riberae* SANTAMARIA, 2020 (Spain) (host: *Ochthebius nanus*, Hydraenidae)

List of publications of Ignacio Ribera
(in chronological order)

This is the first (hopefully!) complete list of publications of Ignacio Ribera, although it cannot be excluded that additional references will be "unearthed" in the future.

A total of 281 articles (incl. congress abstracts) is listed below; in addition, several publications, which have been submitted or are in preparation, are listed as well. In three references (3, 8, 157), the year of publication is not entirely clear.

By far the majority of his articles were published together with Carles Hernando (63), followed by P. Aguilera (34), A. Millán (29), M. Balke (26), G.N. Foster (25), etc.

Most of his articles are dealing with Coleoptera; quite remarkably, he co-authored also two papers on worms (72, 95) and two on spiders (47, 65).

Between 1996 and 2020 Ignacio Ribera published 15 articles in the Koleopterologische Rundschau (a 16th is in preparation for 2021, see below), two in the Monographs on Coleoptera (Water beetles of New Caledonia (part 1)), and one in the Water Beetles of China.

1988

1. RIBERA, I., ISART, J. & VALLE, M.A.N. 1988: Contribución al conocimiento de los Coleópteros acuáticos (Adephaga) de la Cerdaña. – Actas del III Congreso Ibérico de Entomología (Granada): 637–650.

1989

2. ISART, J., RIBERA, I., HERNANDO, C. & VALLE, M.A.N. 1989: Aportació al coneixement de l'entomofauna aquàtica del Montseny: revisió i contribució a l'estudi dels Coleòpters, pp. 35–42. – In: II Trobada d'estudiosos del Montseny (Monografies 18). – Barcelona: Diputació de Barcelona (Servei de Parcs Naturals). [in Catalan]

1990

3. RIBERA GALÁN, I. & ISART, J. 1990: Coexistencia de especies del género *Graptodytes* (Coleoptera, Dytiscidae) en los estanques de Capmany (Gerona): morfometría y ecología. – IV Congreso Ibérico de Entomología: Sant Feliu de Guixols (Gerona) 1-4 Noviembre 1990 (Universitat Autònoma de Barcelona): 71–72.
[this article was probably issued in 1991 (see: https://ccuc.csuc.cat/search~S23*cat?/Xentomologia&SORT=D&searchscope=23&clear_history/XEntomologia&SORT=D&searchscope=23&clear_history&SUBKEY=Entomologia/1%2C1070%2C1070%2CB/frameset&FF=XEntomologia&SORT=D&searchscope=23&clear_history&32%2C32%2C)]

1991

4. RIBERA, I. & FOSTER, G.N. 1991: Uso de coleópteros acuáticos como indicadores biológicos, p. 44. – Libro de Resúmenes, VI Congreso Español de Limnología, Granada, 9 a 13 septiembre de 1991.

5. RIBERA, I. & FOSTER, G.N. 1991: *Hydroporus longicornis* Sharp (Coleoptera: Dytiscidae) rediscovered in Ireland. – Irish Naturalist Journal 23 (12): 507.

1992

6. RIBERA, I. & ISART, J. 1992: Morphometric study of the Dytiscidae (Coleoptera: Adephaga) from the Pyrenaic and Prepyrenaic mountains, pp. 233–247. – In Zunino, M., Bellés, X. & Blas, M. (eds.): Advances in Coleopterology [1991]. – Torino: European Association of Coleopterology, 323 + 1 unnumbered pp.

7. RIBERA GALÁN, I. 1992: Estudio de los Hydradephaga (Coleoptera) del Pirineo y Prepirineo: morfometría y ecología. – Barcelona: Ph.D thesis, Universitat de Barcelona, 346 pp.

1993

8. RIBERA, I. & ISART, J. 1993: Relación entre morfometría y tipo de natación en los Dytiscoidea (Coleoptera: Hygrobiidae, Noteridae, Dytiscidae). – Boletim da Sociedade Portuguesa de Entomologia, Suppl. 3 (1) (Actas do V Congresso Ibérico de Entomologia, Lisboa 1992): 353–361.
[this article was probably issued in 1993 (see: http://sd01.ihmt.unl.pt/docbweb/plinkres.asp?Base=GERAL&Form=COMP&StartRec=0&RecPag=5&NewSearch=1&SearchTxt=%22TCO%20Actas%20do%20V%20Congresso%20Ib%E9rico%20de%20Entomologia%22%20%2B%20%22TCO%20Actas%20do%20V%20Congresso%20Ib%E9rico%20de%20Entomologia%24%22)]

9. RIBERA, I. & FOSTER, G.N. 1993: Uso de Coleópteros acuáticos como indicadores biológicos. – Elytron 6 [1992]: 61–75.

10. RIBERA, I. 1993: Two strategies to cope with temporary habitats used by some Pyrenean Hydradephaga. – Latissimus 2: 2–5.

11. RIBERA, I., HERNANDO, C., FRESNEDA, J., AGUILERA, P., FOSTER, G.N. & BIGNAL, S. 1993: A preliminary checklist of the Hydradephaga from the Pyrenees. – Latissimus 3: 6–9.

12. VALLADARES, L. F. & RIBERA, I. 1993: Sobre la presencia de *Hydrochara caraboides* (Linnaeus, 1758) e *Hydrophilus piceus* (Linnaeus, 1758) en la Península Ibérica (Coleoptera: Hydrophilidae). – Zoologica Baetica 4: 7–12.

1994

13. RIBERA, I., ISART, J. & RÉGIL, J.A. 1994: Coleópteros acuáticos de los estanques de Capmany (Gerona). Hydradephaga. – Scientia gerundensis 20: 17–34.

14. AGUILERA, P. & RIBERA, I. 1994: *Berosus jaechi* Schödl in the Iberian Peninsula. – Latissimus 4: 3.

15. RIBERA, I. & ISART, J. 1994: Classification of the communities of Hydradephaga (Coleoptera) from the Spanish Pyrenees. – Verhandlungen der Internationalen Vereinigung für Theoretische und Angewandte Limnologie 25: 2475–2477.

1995

16. RIBERA, I. 1995: Sex ratios and intersexual size and shape differences in selected Hydradephaga species from the Pyrenees (Coleoptera: Hygrobiidae, Noteridae, Dytiscidae). – Elytron 8 [1994]: 79–92.

17. RIBERA, I. & FOSTER, G.N. 1995: Biodiversity of aquatic Coleoptera associated with transhumance and livestock management in the NE of Spain, pp. 203–209. – In McCracken, D.I., Bignal, E.M. & Wenlock, S.E. (eds.): Farming on the edge: the nature of traditional farmland in Europe. – Peterborough: Joint Nature Conservation Committee.

18. RIBERA, I. & NILSSON, A.N. 1995: Morphometric patterns among diving beetles (Coleoptera: Noteridae, Hygrobiidae, Dytiscidae). – Canadian Journal of Zoology 73: 2343–2360.

19. RIBERA, I., ISART, J. & RÉGIL, J.A. 1995: Autoecología de algunas especies de Hydradephaga (Coleoptera) de los Pirineos. I. Gyrinidae, Haliplidae, Noteridae e Hygrobiidae. – Zoologica Baetica 6: 33–58.

20. RIBERA, I., ISART, J. & RÉGIL, J.A. 1995: Autoecología de algunas especies de Hydradephaga (Coleoptera) de los Pirineos. II. Dytiscidae. – Zoologica Baetica 6: 59–104.

21. RIBERA, I. & AGUILERA, P. 1995: Heron predation on aquatic coleoptera. – Latissimus 5: 1–2.

22. RIBERA, I., AGUILERA, P., BILTON, D.T., FERY, H., FRESNEDA, J., HERNANDO, C. & FOSTER, G.N. 1995: Towards a critical checklist of Iberian water beetles – some old records reconsidered. – Latissimus 6: 3–7.

23. RIBERA, I. & AGUILERA, P. 1995: Métodos de recolección y estudio de coleópteros acuáticos. – Boletín de la Sociedad Entomologica Aragonesa 12: 43–48.

1996

24. RIBERA, I. & AGUILERA, P. 1996: Coleópteros acuáticos de la provincia de Huesca (Aragón, España). – ZAPATERI Revista aragonesa de entomología 5 [1995]: 7–34.

25. RIBERA, I., MCCRACKEN, D. & LUFF, M. L. 1996: *Agonum viduum* (Panzer) and *A. moestum* (Duftschmid) (Carabidae) in Scotland. – The Coleopterist 5 (2): 56–57.

26. RIBERA, I. & AGUILERA, P. 1996: Els Estanys de Capmany: the missing Spanish pingo (or palsa) fens? – Latissimus 7: 2–6.

27. RIBERA, I. & FOSTER, G.N. 1996: One picture is worth a thousand words, but there is no substitute for the real thing. – Trends in Ecology and Evolution (Letters to the Editor) 11: 176.

28. ABERNETHY, V.J., MCCRACKEN, D.I., ADAM, A., DOWNIE, I., FOSTER, G.N., FURNESS, R.W., MURPHY, K.J., RIBERA, I., WATERHOUSE, A. & WILSON, W.L. 1996: Functional analysis of plant-invertebrate-bird biodiversity on Scottish agricultural land, pp. 51–59. – In Simpson, I.A. & Dennis, P. (eds.): The Spatial Dynamics of Biodiversity: towards an understanding of spatial patterns & processes in the landscape. – Stirling: International Association for Landscape Ecology.

29. AGUILERA, P. & RIBERA, I. 1996: *Deronectes fosteri* sp.n. from northeastern Spain (Coleoptera: Dytiscidae). – Koleopterologische Rundschau 66: 39–45.

30. AGUILERA, P., RIBERA, I. & FOSTER, G.N. 1996: Notes on *Hydraena* (*Phothydraena*) *atrata* Desbrochers des Loges, 1891, with comments on the Iberian species of the subgenus (Coleoptera: Hydraenidae). – Boletín de la Asociación española de Entomología 20 (1–2): 111–118.

31. RIBERA, I., BILTON, D. T., AGUILERA, P. & FOSTER, G.N. 1996: A North African-European transition fauna: water beetles (Coleoptera) from the Ebro Delta and other Mediterranean coastal wetlands in the Iberian Peninsula. – Aquatic Conservation: Marine and Freshwater Ecosystems 6: 121–140.

32. RIBERA, I., FRESNEDA, J., HERNANDO, C. & AGUILERA, P. 1996: Insecta: Coleoptera 8 (Familias 11–26): Coleópteros acuáticos. Familias: Gyrinidae, Haliplidae, Noteridae, Hygrobiidae, Dytiscidae, Hydraenidae, Helophoridae, Georissidae, Hydrochidae, Hydrophilidae, Elmidae, Dryopidae, Heteroceridae, Psephenidae, Scirtidae, Chrysomelidae Donaciinae. – Catalogus de la entomofauna aragonesa 10: 3–22.

33. ANGUS, R.B. & RIBERA, I. 1996: Entomología del Cuaternario. – Boletín de la Sociedad Entomologica Aragonesa 16 (Palaeoentomología): 175–182.

34. MELIC, A. & RIBERA, I. 1996. La cronodiversidad biológica. – Boletín de la Sociedad Entomologica Aragonesa 16 (Palaeoentomología): 189–206.

1997

35. RIBERA, I., AGUILERA, P. & BLASCO ZUMETA, J. 1997: Coleópteros acuáticos capturados en trampas de luz en la Retuerta de Pina (Monegros, Zaragoza), con comentarios sobre las implicaciones ecológicas y biogeográficas de su capacidad de dispersión mediante el vuelo. – ZAPATERI Revista aragonesa de entomología 6 [1996]: 51–57.

36. RIBERA, I., SCHÖDL, S. & HERNANDO, C. 1997: *Enochrus ater* (Kuwert) and *E. salomonis* (Sahlberg) (Coleoptera: Hydrophilidae), two widespread but overlooked species new to the European fauna. – Hydrobiologia 354: 183–188.

37. AGUILERA, P., HERNANDO, C. & RIBERA, I. 1997: *Hydraena* (*Hydraena*) *marcosae* sp.n. from the Iberian Peninsula (Coleoptera: Hydraenidae). – Koleopterologische Rundschau 67: 169–172.

38. FOSTER, G.N., MCCRACKEN, D.I., BLAKE, S. & RIBERA, I. 1997: Species biodiversity and conservation value in agriculture: ground beetles as a case study, pp. 219–227. – In Fleming, L.V., Newton, A.C., Vickery, J.A. & Usher, M.B. (eds.): Biodiversity in Scotland: status, trends and initiatives. – Edinbourgh: The Stationery Office.

39. FOSTER, G.N., BLAKE, S., DOWNIE, I.S., MCCRACKEN, D.I., RIBERA, I., EYRE, M.D. & GARSIDE, A. 1997: Biodiversity in agriculture. Beetles in adversity?, pp. 53–63. – In: BCPC Symposium proceedings No. 69; Biodiversity and Conservation in Agriculture.

40. HERNANDO, C., RIBERA, I., AGUILERA, P. & FRESNEDA, J. 1997: *Enochrus* (*Lumetus*) *falcarius* Hebauer, 1991 (Coleoptera, Hydrophilidae), new for continental Europe. – Nouvelle Revue d'Entomologie (N.S.) 14 (2): 133–134.

41. MILLÁN, A., RIBERA, I., FRESNEDA, J. & FERY, H. 1997: *Agabus brunneus* (Fabricius), a circum-Mediterranean species complex? – Latissimus 9: 2–5.

42. RIBERA, I., FOSTER, G.N. & HOLT, W.V. 1997: Functional types of diving beetle (Coleoptera: Hygrobiidae and Dytiscidae), as identified by comparative swimming behaviour. – Biological Journal of the Linnean Society 61: 537–558.

43. RIBERA, I. & FOSTER, G.N. 1998: El uso de artrópodos como indicadores biológicos. – Boletín de la Sociedad Entomológica Aragonesa 20: 265–276.

1998

44. RIBERA, I., HERNANDO, C., AGUILERA, P. & MILLÁN, A. 1998: Especies poco conocidas o nuevas para la fauna ibérica de coleópteros acuáticos (Coleoptera: Dytiscidae, Hydrophilidae, Hydraenidae, Dryopidae). – ZAPATERI Revista aragonesa de entomología 7 [1997]: 83–90.

45. MILLÁN, A., RIBERA, I., FOSTER, G.N. & SÁNCHEZ-MECA, J.J. 1998: Distribution of *Laccobius atrocephalus atrocephalus* Reitter, 1872 and *L. atrocephalus ytenensis* Sharp, 1910 in the Iberian Peninsula (Coleoptera, Hydrophilidae). – Miscel.lània Zoològica 20 (2) [1997]: 113–117.

46. AGUILERA, P., MASCAGNI, A. & RIBERA, I. 1998: The family Heteroceridae MacLeay, 1825 in the Iberian Peninsula and the Balearic Islands (Coleoptera: Dryopoidea). – Miscel.lània Zoològica 21 (1): 75–100.

47. DOWNIE, I.S., ABERNETHY, V.J., FOSTER, G.N., MCCRACKEN, D.I., RIBERA, I. & WATERHOUSE, A. 1998: Spider biodiversity on Scottish agricultural land, pp. 311–317. – In Selden, P.A. (ed.): Proceedings of the 17th European Colloquium on Arachnology 1997, Edinburgh, Scotland.

48. GENTILI, E. & RIBERA, I. 1998: Description of *Laccobius gloriana* sp.n. from Spain, and notes on *L. ytenensis* Sharp, 1910 and *L. atrocephalus* Reitter, 1872 (Insecta: Coleoptera: Hydrophilidae). – Annalen des Naturhistorischen Museums Wien (Ser. B) 100: 193–198.

49. RIBERA, I. & HERNANDO, C. 1998: Description of *Limnebius millani* sp.n. (Insecta: Coleoptera: Hydraenidae) from the Sierra de Alcaraz (Southeast Spain). – Annalen des Naturhistorischen Museums Wien (Ser. B) 100: 199–202.

50. HERNANDO, C. RIBERA, I. & AGUILERA, P. 1998: Description of the adults and larvae of a remarkable new *Oulimnius* Gozis from the Anti-Atlas (S.W. Morocco) (Coleoptera: Elmidae). – Annales de la Société Entomologique de France (N.S.) 34 (3): 253–258.

51. AGUILERA, P., RIBERA, I. & HERNANDO, C. 1998: Notes on the Palaearctic species of *Aulacochthebius*, with a description of *A. libertarius* sp. n. from the Moroccan Anti Atlas (Coleoptera: Hydraenidae). – European Journal of Entomology 95: 629–637.

52. HERNANDO, C., RIBERA, I. & AGUILERA, P. 1998: Presencia de *Nargus* (*Nargus*) *velox* (Spence, 1815) (Coleoptera: Leiodidae) en el norte de África. – Boletín de la Asociación española de Entomología 22 (1–2): 229.

53. JÄCH, M.A., RIBERA, I. & AGUILERA, P. 1998: Revision of the Palearctic species of the genus *Ochthebius* Leach (Coleoptera: Hydraenidae) XV. Additional notes on the *lobicollis* group. – Aquatic Insects 20 (4): 197–202.

54. RIBERA, I. & BLASCO-ZUMETA, J. 1998: Biogeographical links between steppe insects in the Monegros region (Aragón, NE Spain), the eastern Mediterranean, and Central Asia. – Journal of Biogeography 25: 969–986.

55. RIBERA, I. & MILLÁN, A. 1998: *Limnebius aguilerai* sp. nov. from south Morocco (Coleoptera: Hydraenidae). – Entomological Problems 29 (2): 109–110.

56. RIBERA, I., RICHOUX, P. & PETITPIERRE, E. 1998: *Donacia obscura* (Gyllenhal) in Spain. – Latissimus 10: 10.

1999

57. HERNANDO, C. & RIBERA, I. 1999: *Limnichus mateui* n. sp. (Coleoptera, Limnichidae) from Gabon (Africa). – Miscel.lània Zoològica 21 (2) [1998]: 91–94.

58. FRESNEDA, J. & RIBERA, I. 1999: Revision of the *Limnebius nitidus* (Marsham) subgroup (Coleoptera: Hydraenidae), with description of two new species and comments on their phylogeny and biogeography. – Entomologica Scandinavica 29 (4) [1998]: 395–409.

59. RIBERA, I., HERNANDO, C. & AGUILERA, P. 1999: An annotated checklist of the Iberian water beetles (Coleoptera). – ZAPATERI Revista aragonesa de entomología 8 [1998]: 43–111.

60. HERNANDO, C., AGUILERA, P. & RIBERA, I. 1999: *Limnebius alibeii* sp. n. (Coleoptera: Hydraenidae) from Morocco. – Aquatic Insects 21 (2): 141–145.

61. RIBERA, I. & MILLÁN, A. 1999: Description of *Ochthebius* (*Asiobates*) *irenae* sp. n. from the Iberian Peninsula, with notes on its ecology. – Aquatic Insects 21 (2): 147–152.

62. MILLÁN, A., RIBERA, I. & BAMEUL, F. 1999: Presencia de *Hydaticus seminiger* (DeGeer, 1774) (Coleoptera: Dytiscidae) en la Sierra de Alcaraz (SE España). – Boletín de la Asociación española de Entomología 23 (1–2): 135–136.

63. HERNANDO, C., AGUILERA, P. & RIBERA, I. 1999: *Bothriophorus atomus* Mulsant & Rey, 1852 nuevo para la península Ibérica (Coleoptera, Limnichidae). – Orsis 14: 39–41.

64. HERNANDO, C., RIBERA, I. & VOGLER, A.P. 1999: Alpine and cave or endogean habitats as postglacial refugia: examples from Palearctic ground beetles, with comments on their possible origin (Coleoptera: Carabidae). – Coleopterists Bulletin 53 (1): 31–39.

65. DOWNIE, I.S., WILSON, W.L., ABERNETHY, V.J., MCCRACKEN, D.I., FOSTER, G.N., RIBERA, I., MURPHY, K.J. & WATERHOUSE, T. 1999: The impact of different agricultural land-uses on epigeal spider diversity in Scotland. – Journal of Insect Conservation 3: 273–286.

66. RIBERA, I. 1999: Evolución, filogenia y clasificación de los Coleoptera (Arthropoda: Hexapoda). – Boletín de la Sociedad Entomológica Aragonesa 26 (Evolución y filogenia de Arthropoda): 435–458.

67. RIBERA, I., HERNANDO, C. & AGUILERA, P. 1999: *Hydrochus tariqi* sp.n. from south Spain (Coleoptera: Hydrochidae). – Koleopterologische Rundschau 69: 99–102.

68. RIBERA, I. & HERNANDO, C. 1999: Taxonomic revision of *Platypelochares* Champion (Coleoptera: Limnichidae). – Koleopterologische Rundschau 69: 103–110.

69. RIBERA, I., FOSTER, G. N., DOWNIE, I.S., MCCRACKEN, D.I. & ABERNETHY, V.J. 1999: A comparative study of the morphology and life traits of Scottish ground beetles (Coleoptera, Carabidae). – Annales Zoologici Fennici 36 (1): 21–37.

70. RIBERA, I., HERNANDO, C. & AGUILERA, P. 1999: Notes on the status of *Hydrochus interruptus* Heyden and *H. martinae* Makhan. – Latissimus 11: 22–23.

71. RIBERA, I., MCCRACKEN, D.I., FOSTER, G.N., DOWNIE, I.S. & ABERNETHY, V.J. 1999: Morphological diversity of ground beetles (Coleoptera: Carabidae) in Scottish agricultural land. – Journal of Zoology 247: 1–18.

72. VILLALOBOS, L.C. de, RIBERA, I. & DOWNIE, I.S. 1999: Hairworms found in Scottish agricultural land, with descriptions of two new species of *Gordionus* Müller (Nematomorpha: Gordiidae). – Journal of Natural History 33: 1767–1780.

73. VALLADARES, L. F. & RIBERA, I. 1999: Lista faunística y bibliográfica de los Hydrophiloidea acuáticos (Coleoptera) de la Península Ibérica e Islas Baleares. – Madrid: Asociación española de Limnología, Listas de la Flora y Fauna de las Aguas Continentales de la Península Ibérica No. 15, 115 pp.

2000

74. BLASCO-ZUMETA, J. & RIBERA, I. 2000: Los Monegros: An Asiatic steppe in Western Europe? – The open country 2: 47–58.

75. DOWNIE, I.S., RIBERA, I., MCCRACKEN, D.I., WILSON, W.L., FOSTER, G.N., WATERHOUSE, A., ABERNETHY, V.J. & MURPHY, K.J. 2000: Modelling populations of *Erigone atra* and *E. dentipalpis* (Araneae: Linyphiidae) across an agricultural gradient in Scotland. – Agriculture, Ecosystems and Environment 80: 15–28

76. FOSTER, G.N. & RIBERA, I. 2000: *Hydrochus aljibensis* Castro & Delgado new for Portugal, and other records of interest. – Latissimus 12: 13.

77. HERNANDO, C. & RIBERA, I. 2000: Notes on Limnichidae (Coleoptera): *Cyrtolimnichus punctulatus* Delève new junior synonym of *Simplocarina curticollis* Pic. – Coleopterists Bulletin 54 (3): 291.

78. HERNANDO, C. & RIBERA, I. 2000: Taxonomic revision of the Afrotropical genus *Cyclolimnichus* Delève (Coleoptera: Limnichidae). – African Entomology 8 (2): 211–216.

79. HERNANDO, C. & RIBERA, I. 2000: The first species of the intertidal genus *Hyphalus* from the Indian Ocean (Coleoptera: Limnichidae: Hyphalinae). – Annales de la Société Entomologique de France (Nouvelle Série) 36 (3): 239–243.

80. RIBERA, I. & VOGLER, A. 2000: Habitat type as a determinant of species range sizes: the example of lotic–lentic differences in aquatic Coleoptera. – Biological Journal of the Linnean Society 71: 33–52.

81. RIBERA, I. 2000: Biogeography and conservation of Iberian water beetles. – Biological Conservation 92: 131–150.

82. RIBERA, I. 2000: Notes on the genus *Hydraenida* Germain, with description of a new species from Chile (Coleoptera: Hydraenidae). – Koleopterologische Rundschau 70: 53–56.

83. RIBERA, I., FOSTER, G.N. & VOGLER, A.P. 2000: [0379] Habitat constraints and patterns of diversity, p. 96 (reprinted under "[0547]" on p. 138). – In Gazzoni, D.L. (ed.): Abstract Book I. XXI International Congress of Entomology, Iguassu Falls, Brazil, August 20–26, 2000. – Londrina (Paraná): Brazilian Agricultural Research Corporation (Embrapa), LXXIV + 590 pp.

84. VOGLER, A.P. SHULL, V.L., RIBERA, I., CATERINO, M.S. & HAMMOND, P.M. 2000: [2330] A molecular phylogeny of Coleoptera from 18S rRNA sequences, p. 588. – In Gazzoni, D.L. (ed.): Abstract Book I. XXI International Congress of Entomology, Iguassu Falls, Brazil, August 20–26, 2000. – Londrina (Paraná): Brazilian Agricultural Research Corporation (Embrapa), LXXIV + 590 pp.

2001

85. RIBERA, I. & HERNANDO, C. 2001: *Phalacrichus max* n. sp. (Coleoptera, Limnichidae) from Peru (America). – Miscel.lània Zoològica 23 (2) [2000]: 103–106.

86. HERNANDO, C., AGUILERA, P. & RIBERA, I. 2001: *Limnius stygius* sp.nov., the first stygobiontic riffle beetle from the Palearctic Region (Coleoptera: Elmidae). – Entomological Problems 32 (1): 69–72.

87. GAYOSO, A. & RIBERA, I. 2001: *Hydrochus martinae* Makhan revisited. – Latissimus 13: 19.

88. BARCLAY, M.V.L., MANN, D.J. & RIBERA, I. 2001: *Canthydrus diophthalmus* (Reiche & Saulcy) in Turkey. – Latissimus 14: 27–28.

89. HERNANDO, C. & RIBERA, I. 2001: *Hydraena* (*Hydraenopsis*) *pagaluensis* n. sp., the first known hydraenid from Pagalu island, Gulf of Guinea (Coleoptera, Hydraenidae). – Entomologische Blätter 97 (1): 9–12.

90. HERNANDO, C. & RIBERA, I. 2001: *Tricholimnichus* gen.n. and three new species from Borneo (Coleoptera: Limnichidae). – Koleopterologische Rundschau 71: 153–161.

91. MILLÁN, A. & RIBERA, I. 2001: The *Agabus* (*Gaurodytes*) *brunneus* group, with description of a new species from the Western Mediterranean (Coleoptera: Dytiscidae). – Coleopterists Bulletin 55 (1): 107–112.

92. RIBERA, I., BARRACLOUGH, T.G. & VOGLER, A.P. 2001: The effect of habitat type on speciation rates and range movements in aquatic beetles: inferences from species-level phylogenies. – Molecular Ecology 10: 721–735.

93. RIBERA, I., DOLÉDEC, S., DOWNIE, I.S. & FOSTER, G.N. 2001: Effect of land disturbance and stress on species traits of ground beetle assemblages. – Ecology 82 (4): 1112–1129 + Supporting Information.

94. RIBERA, I., HERNANDO, C. & AGUILERA, P. 2001: *Agabus alexandrae* sp. n. from Morocco, with a molecular phylogeny of the Western Mediterranean species of the *A. guttatus* group (Coleoptera: Dytiscidae). – Insect Systematics & Evolution 32: 253–262.

95. VILLALOBOS, L.C. de, RIBERA, I. & BILTON, D.T. 2001: First data of Iberian Nematomorpha, with redescription of *Gordius aquaticus* Linnaeus, *G. plicatulus* Heinze, *Gordionus wolterstorffii* (Camerano) and *Paragordius tricuspidatus* (Dufour). – Contributions to Zoology 70 (2): 73–84.

2002

96. RIBERA, I., BEUTEL, R.G., BALKE, M. & VOGLER, A.P. 2002: Discovery of Aspidytidae, a new family of aquatic Coleoptera. – Proceedings of the Royal Society (Ser. B) 269: 2351–2356 + Supplementary Information.

97. RIBERA, I., HOGAN, J.E. & VOGLER, A.P. 2002: Phylogeny of Hydradephagan water beetles inferred from 18S rRNA sequences. – Molecular Phylogenetics and Evolution 23 (1): 43–62.

98. RIBERA, I. 2002: Revolucions taxonòmiques. Taxonomic revolutions. – Bolletí de la Societat d'Història Natural de les Balears 45: 11–14. [in Catalan and English]

99. RIBERA, I., AGUILERA, P., HERNANDO, C. & MILLÁN, A. 2002: Los coleópteros acuáticos de la península Ibérica. – Quercus 201: 38–42.

2003

100. BALKE, M., RIBERA, I. & BEUTEL, R.G. 2003: Aspidytidae: on the discovery of a new beetle family: morphological analysis, description of a second species, and key to fossil and extant adephagan families (Coleoptera), pp. 53–66. – In Jäch, M.A. & Ji, L. (eds.): Water beetles of China. Vol. 3. – Wien: Zoologisch-Botanische Gesellschaft in Österreich and Wiener Coleopterologenverein.

101. HERNANDO, C. & RIBERA, I. 2003: *Babalimnichus splendens* sp.n., a new jumping shore beetle from the Tonga Islands (Polynesia) (Coleoptera: Limnichidae: Thaumastodinae). – Koleopterologische Rundschau 73: 269–273.

102. HERNANDO, C., AGUILERA, P. & RIBERA, I. 2003: A new species of *Cyphon* Paykull from the Anti-Atlas (SW Morocco) (Coleoptera: Scirtidae). – Koleopterologische Rundschau 73: 275–278.

103. HERNANDO, C. & RIBERA, I. 2003: *Phalacrichus semicaecus* sp.nov., the first micropterous and microphthalmic forest-litter species of Limnichidae (Coleoptera). – Entomological Problems 33 (1–2): 25–29.

104. RIBERA, I. 2003: Are Iberian endemic species Iberian? A case-study using water beetles of family Dytiscidae (Coleoptera). – Graellsia 59 (2–3): 475–502.

105. RIBERA, I., BILTON, D.T. & VOGLER, A.P. 2003: Mitochondrial DNA phylogeography and population history of *Meladema* diving beetles on the Atlantic Islands and in the Mediterranean basin (Coleoptera, Dytiscidae). – Molecular Ecology 12: 153–167.

106. RIBERA, I., BILTON, D.T., BALKE, M. & HENDRICH, L. 2003: Evolution, mitochondrial DNA phylogeny and systematic position of the Macaronesian endemic *Hydrotarsus* Falkenström (Coleoptera: Dytiscidae). – Systematic Entomology 28: 493–508.

107. RIBERA, I., FOSTER, G.N. & VOGLER, A.P. 2003: Does habitat use explain large scale species richness of aquatic beetles in Europe? – Ecography 26: 145–152.

108. VOGLER, A.P. & RIBERA, I. 2003: Evolutionary analysis of species richness patterns in aquatic beetles: why macroecology needs a historical perspective, pp. 17–30. – In Blackburn, T.M. & Gaston, K.J. (eds.): Macroecology: concepts and consequences. – Oxford: Blackwell.

109. WILSON, W.L., ABERNETHY, V.J., MURPHY, K.J., ADAM, A., MCCRACKEN, D.I., DOWNIE, I.S., FOSTER, G.N., FURNESS, R.W., WATERHOUSE, A. & RIBERA, I. 2003: Prediction of plant diversity response to land-use change on Scottish agricultural land. – Agriculture, Ecosystems and Environment 94: 249–263.

2004

110. HERNANDO, C. & RIBERA, I. 2004: *Hyphalus madli* sp.n., a new intertidal limnichid beetle from the Seychelles (Coleoptera: Limnichidae: Hyphalinae). – Koleopterologische Rundschau 74: 413–417.

111. HERNANDO, C. & RIBERA, I. 2004: Synopsis of the genus *Limnichomorphus* Pic, with description of two Oriental and Palaearctic species (Coleoptera: Limnichidae). – Entomological Problems 34 (1–2): 37–45.

112. BALKE, M. & RIBERA, I. 2004: Jumping across Wallace's line: *Allodessus* Guignot and *Limbodessus* Guignot revisited (Coleoptera: Dytiscidae, Bidessini). – Australian Journal of Entomology 43: 114–128.

113. RIBERA, I., NILSSON, A.N. & VOGLER, A.P. 2004: Phylogeny and historical biogeography of Agabinae diving beetles (Coleoptera) inferred from mitochondrial DNA sequences. – Molecular Phylogenetics and Evolution 30: 545–562.

114. BALKE, M., RIBERA, I. & VOGLER, A.P. 2004: MtDNA phylogeny and biogeography of Copelatinae, a highly diverse group of tropical diving beetles (Dytiscidae). – Molecular Phylogenetics and Evolution 32: 866–880.

115. HERNANDO, C., AGUILERA, P. & RIBERA, I. 2004: *Hydrocyphon gereckei* sp.n. from Morocco (Coleoptera: Scirtidae). – Linzer biologische Beiträge 36 (1): 389–392.

116. KORTE, A., RIBERA, I., BEUTEL, R.G. & BERNHARD, D. 2004: Interrelationships of staphyliniform groups inferred from 18S and 28S rDNA sequences, with special emphasis on Hydrophiloidea (Coleoptera, Staphyliniformia). – Journal of Zoological Systematics and Evolutionary Research 42: 281–288.

117. PÜTZ, A., HERNANDO, C. & RIBERA, I. 2004: A new genus of Limnichidae (Coleoptera) from Baltic amber. – Insect Systematics & Evolution 35: 329–334.

118. RIBERA, I. & VOGLER, A.P. 2004: Speciation of Iberian diving beetles in Pleistocene refugia (Coleoptera, Dytiscidae). – Molecular Ecology 13: 179–193.

119. HERNANDO, C. & RIBERA, I. 2004: *Geolimnichus* n. gen., a new apterous forest floor litter Limnichidae from South Africa (Coleoptera). – Annales de la Société Entomologique de France (N.S.) 39 (4): 385–389.

2005

120. BALKE, M., RIBERA, I. & BEUTEL, R.G. 2005: The systematic position of Aspidytidae, the diversification of Dytiscoidea (Coleoptera, Adephaga) and the phylogenetic signal of third codon positions. – Journal of Zoological Systematics and Evolutionary Research 43 (3): 223–242.

121. BEUTEL, R.G. & RIBERA, I. 2005: Adephaga Schellenberg, 1806, pp. 53–55. – In Beutel, R.G. & Leschen, R.A.B. (eds.): Handbook of Zoology. Vol. IV, Part 38, Coleoptera, Beetles. Vol. 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim). – Berlin: Walter de Gruyter.

122. HERNANDO, C. & RIBERA, I. 2005: 18.5. Limnichidae Erichson, 1846, pp. 512–518. – In Beutel, R.G. & Leschen, R.A.B. (eds.): Handbook of Zoology. Vol. IV, Part 38, Coleoptera, Beetles. Vol. 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim). – Berlin: Walter de Gruyter.

123. HERNANDO, C. & RIBERA, I. 2005: *Pseudothryptus*, a new genus of Limnichidae (Coleoptera) for *Caccothryptus multiseriatus* Champion. – Entomological Problems 35 (2): 131–135.

124. MILLÁN, A., HERNANDO, C., AGUILERA, P., CASTRO, A. & RIBERA, I. 2005: Los coleópteros acuáticos y semiacuáticos de Doñana: reconocimiento de su biodiversidad y prioridades de conservación. – Boletín de la Sociedad Entomológica Aragonesa 36: 157–164.

125. RIBERA, I., MATEU, J. & BELLÉS, X. 2005: Phylogenetic relationships of *Dalyat mirabilis* Mateu, 2002, with a revised molecular phylogeny of ground beetles (Coleoptera, Carabidae). – Journal of Zoological Systematics and Evolutionary Research 43 (4): 284–296.

2006

126. AGUILERA, P., HERNANDO, C. & RIBERA, I. 2006: The Galapagos "endemic" *Ochthebius batesoni* Blair (Coleoptera: Hydraenidae) found on mainland South America. – Coleopterists Bulletin 60 (3): 230.

127. ČIAMPOR, F. & RIBERA, I. 2006: *Hedyselmis opis*: Description of the larva and its phylogenetic relation to *Graphelmis* (Coleoptera: Elmidae: Elminae). – European Journal of Entomology 103: 627–636.

128. HERNANDO, C. & RIBERA, I. 2006: Limnichidae, pp. 443–446. – In Löbl, I. & Smetana, A. (eds.): Catalogue of Palaearctic Coleoptera. Vol. 4. – Stenstrup: Apollo Books.

129. HERNANDO, C. & RIBERA, I. 2006: *Resachus* Delève: new faunistic records, and description of a new species from Madagascar (Coleoptera: Limnichidae). – Koleopterologische Rundschau 76: 367–371.

130. MILLÁN, A., ABELLÁN, P., RIBERA, I., SÁNCHEZ, D. & VELASCO, J. 2006: The Hydradephaga of the Segura basin (SE Spain): twenty-five years studying water beetles (Coleoptera). – Memorie della Società Entomological Italiana 85: 137–158.

131. RIBERA, I., MONTAGUD, S., TERUEL, S. & BELLÉS, X. 2006: Molecular data support[s] the inclusion of *Ildobates neboti* Español in Zuphiini (Coleoptera: Carabidae: Harpalinae). – Entomologica Fennica 17: 207–213.

2007

132. ABELLÁN, P., GÓMEZ-ZURITA, J., MILLÁN, A., SÁNCHEZ-FERNÁNDEZ, D., VELASCO, J., GALIÁN, J. & RIBERA, I. 2007: Conservation genetics in hypersaline inland waters: mitochondrial diversity and phylogeography of an endangered Iberian beetle (Coleoptera: Hydraenidae). – Conservation Genetics 8: 79–88.

133. BALKE, M., PONS, J., RIBERA, I., SAGATA, K. & VOGLER, A.P. 2007: Infrequent and unidirectional colonization of hyperdiverse *Papuadytes* diving beetles in New Caledonia and New Guinea. – Molecular Phylogenetics and Evolution 42: 505–516.

134. BALKE, M., WEWALKA, G., ALARIE, Y. & RIBERA, I. 2007: Molecular phylogeny of Pacific Island Colymbetinae: radiation of New Caledonian and Fijian species (Coleoptera, Dytiscidae). – Zoologica Scripta 36: 173–200.

135. FRESNEDA, J., SALGADO, J.-M. & RIBERA, I. 2007: Phylogeny of Western Mediterranean Leptodirini, with an emphasis on genital characters (Coleoptera: Leiodidae: Cholevinae). – Systematic Entomology 32: 332–358.

136. HUNT, T., BERGSTEN, J., LEVKANICOVA, Z., PAPADOPOULOU, A., ST. JOHN, O., WILD, R., HAMMOND, P.M., AHRENS, D., BALKE, M., CATERINO, M.S., GÓMEZ-ZURITA, J., RIBERA, I., BARRACLOUGH, T.G., BOCAKOVA, M., BOCAK, L. & VOGLER, A.P. 2007: A comprehensive phylogeny of beetles reveals the evolutionary origins of a superradiation. – Science 318: 1913–1916 + Supporting Information.

137. JÄCH, M.A., FERY, H., NILSSON, A.N., PETROV, P.N. & RIBERA, I. 2007: Case 3337 *Hydroporus discretus* Fairmaire & Brisout de Barneville, 1859 (Insecta, Coleoptera): proposed conservation of the specific name. – Bulletin of Zoological Nomenclature 64 (2): 87–89.

138. NILSSON, A.N. & RIBERA, I. 2007: Morphological and molecular species delimitation within the Holarctic *Ilybius angustior* complex with a focus on Beringia (Coleoptera: Dytiscidae). – Aquatic Insects 29 (3): 159–171.

139. RIBERA, I. & BALKE, M. 2007: Recognition of a species-poor, geographically restricted but morphologically diverse Cape lineage of diving beetles (Coleoptera: Dytiscidae: Hyphydrini). – Journal of Biogeography 34: 1220–1232 + Supporting Information.

140. SÁNCHEZ-FERNÁNDEZ, D., ABELLÁN, P., CAMARERO, F., ESTEBAN, Í., GUTIÉRREZ-CÁNOVAS, C., RIBERA, I., VELASCO, J. & MILLÁN, A. 2007: Los macroinvertebrados acuáticos de las Salinas de Añana (Álava, España): biodiversidad, vulnerabilidad y especies indicadoras. – Boletín de la Sociedad Entomológica Aragonesa 40: 233–245.

141. WEWALKA, G., RIBERA, I. & BALKE, M. 2007: Description of a new subterranean hyphydrine species from Hainan (China), based on morphology and DNA sequence data (Coleoptera: Dytiscidae). – Koleopterologische Rundschau 77: 61–66.

2008

142. BALKE, M., RIBERA, I., BEUTEL, R., VILORIA, A., GARCIA, M. & VOGLER, A.P. 2008: Systematic placement of the recently discovered beetle family Meruidae (Coleoptera: Dytiscoidea) based on molecular data. – Zoologica Scripta 37: 647–650.

143. RIBERA, I., VOGLER, A.P. & BALKE, M. 2008: Phylogeny and diversification of diving beetles (Coleoptera: Dytiscidae). – Cladistics 24: 563–590 + Supporting Information.

144. SÁNCHEZ-FERNÁNDEZ, D., BILTON, D.T., ABELLÁN, P., RIBERA, I., VELASCO, J. & MILLÁN, A. 2008: Are the endemic water beetles of the Iberian Peninsula and the Balearic Islands effectively protected? – Biological Conservation 141: 1612–1627.

145. SÁNCHEZ-FERNÁNDEZ, D., LOBO, J.M., ABELLÁN, P., RIBERA, I. & MILLÁN, A. 2008: Bias in freshwater biodiversity sampling: the case of Iberian water beetles. – Diversity and Distributions 14: 754–762.

146. RIBERA, I. 2008: Habitat constraints and the generation of diversity in freshwater macroinvertebrates, pp. 289–311. – In Lancaster, J. & Briers, R.A. (eds.): Aquatic Insects: Challenges to populations. – Wallingford: CAB International.

147. BALKE, M., GÓMEZ-ZURITA, J., RIBERA, I., VILORIA, A., ZILLIKENS, A., STEINER, J., GARCÍA, M., HENDRICH, L. & VOGLER, A.P. 2008: Ancient associations of aquatic beetles and tank bromeliads in the Neotropical forest canopy. – Proceedings of the National Academy of Sciences 105 (17): 6356–6361 + Supporting Information.

148. HERNANDO, C., AGUILERA, P. & RIBERA, I. 2008: *Limnebius zaerensis*, a new species from the Pays Zaër-Zaïane, central Morocco (Coleoptera: Hydraenidae). – Koleopterologische Rundschau 78: 195–198.

149. BEUTEL, R.G., RIBERA, I. & BININDA-EMONDS, O.R.P. 2008: A genus-level supertree of Adephaga (Coleoptera). – Organisms, Diversity & Evolution 7: 255–269 + Supporting Information.

CASALE, A. & RIBERA, I. 2008 – see CASALE, A. & RIBERA, I. 2010

2009

150. ABELLÁN, P., MILLÁN, A. & RIBERA, I. 2009: Parallel habitat-driven differences in the phylogeographic structure of two independent lineages of Mediterranean saline water beetles. – Molecular Ecology 18: 3885–3902 + Supporting Information.

151. AHRENS, D. & RIBERA, I. 2009: Inferring speciation modes in a clade of Iberian chafers from rates of morphological evolution in different character systems. – BMC Evolutionary Biology 9/234 (17 pp. + Additional material).

152. BALKE, M., RIBERA, I., HENDRICH, L., MILLER, M.A., SAGATA, K., POSMAN, A., VOGLER, A.P. & MEIER, R. 2009: New Guinea highland origin of a widespread arthropod supertramp. – Proceedings of the Royal Society (Ser. B) 276: 2359–2367 + Supporting Information.

153. CIESLAK, A. & RIBERA, I. 2009: Aplicaciones de proteómica en ecología y evolución. – Ecosistemas 18 (1): 34–43.

154. BERNHARD, D., RIBERA, I., KOMAREK, A. & BEUTEL, R.G. 2009: Phylogenetic analysis of Hydrophiloidea (Coleoptera: Polyphaga) based on molecular data and morphological characters of adults and immature stages. – Insect Systematics and Evolution 40: 3–41.

155. RIBERA, I. & BILTON, D.T. 2009: Aspidytidae, pp. 85–88. – In Stals, R. & de Moor, I.J. (eds.): Guides to the Freshwater Invertebrates of Southern Africa. Vol. 10: Coleoptera. – Pretoria: Water Research Commission.

156. SÁNCHEZ-FERNÁNDEZ, D., BILTON, D.T., ABELLÁN RÓDENAS, P., PICAZO MOTA, F., VELASCO GARCÍA, J., RIBERA GALÁN, I., & MILLÁN SÁNCHEZ, A. 2009: Los coleópteros acuáticos como indicadores de la biodiversidad. – Quercus 275: 22–27.

2010

157. CASALE, A. & RIBERA, I. 2010: Are Molopina of the Euro-Mediterranean region related to the Madagascan, South African and Australian Pterostichini? (Coleoptera, Carabidae). – Biogeographia (N.S.) XXIX [2008]: 33–44.
[the year of publication is not entirely clear; CASALE et al. (2010) [The third instar larva of *Speomolops sardous* … (Coleoptera, Carabidae). Italian Journal of Zoology 77 (2): 159–167] cite the article as "in press"; according to ANDÚJAR et al. (2016) (see below) the year of publication is 2008, and according to FAILLE et al. (2018) (see below) it is 2010]

158. BEUTEL, R.G., RIBERA, I. & BALKE, M. 2010: 3. Adephaga (Addendum). Introduction and phylogeny, p. 21. – In Leschen, R.A.B., Beutel, R.G. & Lawrence, J.F. (eds.): Handbook of Zoology, Arthropoda: Insecta. Coleoptera, Beetles. Vol. 2: Morphology and Systematics (Elateroidea, Bostrichiformia, Cucujiformia partim). – Berlin: Walter de Gruyter.

159. BEUTEL, R.G., BALKE, M. & RIBERA, I. 2010: 3.1. Aspidytidae Ribera, Beutel, Balke and Vogler, 2002, pp. 21–28. – In Leschen, R.A.B., Beutel, R.G. & Lawrence, J.F. (eds.): Handbook of Zoology, Arthropoda: Insecta. Coleoptera, Beetles. Vol. 2: Morphology and Systematics (Elateroidea, Bostrichiformia, Cucujiformia partim). – Berlin: Walter de Gruyter.

160. FAILLE, A., RIBERA, I., DEHARVENG, L., BOURDEAU, C., GARNERY, L., QUÉINNEC, E. & DEUVE, T. 2010: A molecular phylogeny shows the single origin of the Pyrenean subterranean Trechini ground beetles (Coleoptera: Carabidae). – Molecular Phylogenetics and Evolution 54: 97–106 + Supporting Information.

161. PONS, J., RIBERA, I., BERTRANPETIT, J. & BALKE, M. 2010: Nucleotide substitution rates for the full set of mitochondrial protein-coding genes in Coleoptera. – Molecular Phylogenetics and Evolution 56: 796–807 + Supporting Information.

162. HENDRICH, L., PONS, J., RIBERA, I. & BALKE, M. 2010: Mitochondrial *cox1* sequence data reliably uncover patterns of insect diversity but may suffer from high lineage-idiosyncratic error rates. – PlosONE 5 (12)/e14448: 1–13 + Supporting Information.

163. BALKE, M., WEWALKA, G., ALARIE, Y. & RIBERA, I. 2010: Dytiscidae: The genus *Rhantus* Dejean (Coleoptera), pp. 129–147. – In Jäch, M.A. & Balke, M. (eds.): Water beetles of New Caledonia (part 1). – Wien: Zoologisch-Botanische Gesellschaft in Österreich and Wiener Coleopterologenverein.

164. HERNANDO, C. & RIBERA, I. 2010: Limnichidae: Description of a new species from New Caledonia, and checklist of the taxa recorded from the Australian/Pacific Region (Coleoptera), pp. 439–449. – In Jäch, M.A. & Balke, M. (eds.): Water beetles of New Caledonia (part 1). – Wien: Zoologisch-Botanische Gesellschaft in Österreich and Wiener Coleopterologenverein.

165. HIDALGO-GALIANA, A., JÄCH, M.A. & RIBERA, I. 2010: *Hydrochus farsicus* sp.n. from Iran and notes on other Palearctic species of the genus (Coleoptera: Hydrophiloidea: Hydrochidae). – Zootaxa 2344: 61–64.

166. RIBERA, I., CASTRO, A. & HERNANDO, C. 2010: *Ochthebius* (*Enicocerus*) *aguilerai* sp.n. from central Spain, with a molecular phylogeny of the Western Palaearctic species of *Enicocerus* (Coleoptera, Hydraenidae). – Zootaxa 2351: 1–13.

167. RIBERA, I. & FAILLE, A. 2010: A new microphthalmic stygobitic *Graptodytes* Seidlitz from Morocco, with a molecular phylogeny of the genus (Coleoptera, Dytiscidae). – Zootaxa 2641: 1–14.

168. RIBERA, I., FRESNEDA, J., BUCUR, R., IZQUIERDO, A., VOGLER, A.P., SALGADO, J.M. & CIESLAK, A. 2010: Ancient origin of a Western Mediterranean radiation of subterranean beetles. – BMC Evolutionary Biology 10/29 (14 pp. + Supporting Information).

169. RIBERA, I. 2010: L'adaptació sempre comporta evolució, però pot haver-hi evolució sense adaptació, p. 12. – In Uribe, F., Vila, T., Viladot, P. Molins, M. & Quintela, J. (eds.): La teoria de l'évolució, 150 anys després. – Barcelona: Museu de Ciències Naturals and Institut d'Educació de l'Ajuntament. [in Catalan]

170. RIBERA, I. 2010: Les extincions poden ser selectives, p. 19. – In Uribe, F., Vila, T., Viladot, P. Molins, M. & Quintela, J. (eds.): La teoria de l'évolució, 150 anys després. – Barcelona: Museu de Ciències Naturals and Institut d'Educació de l'Ajuntament. [in Catalan]

171. RIBERA, I. 2010: L'evolució actua només sobre els "individus", és a dir sobre els gens, p. 20. – In Uribe, F., Vila, T., Viladot, P. Molins, M. & Quintela, J. (eds.): La teoria de l'évolució, 150 anys després. – Barcelona: Museu de Ciències Naturals and Institut d'Educació de l'Ajuntament. [in Catalan]

172. RIBERA, I. 2010: Evolució gradual versus evolució a salts, p. 29. – In Uribe, F., Vila, T., Viladot, P. Molins, M. & Quintela, J. (eds.): La teoria de l'évolució, 150 anys després. – Barcelona: Museu de Ciències Naturals and Institut d'Educació de l'Ajuntament. [in Catalan]

173. RIBERA, I. 2010: La biogeografia com a revelador resultat de l'evolució, p. 34. – In Uribe, F., Vila, T., Viladot, P. Molins, M. & Quintela, J. (eds.): La teoria de l'évolució, 150 anys després. – Barcelona: Museu de Ciències Naturals and Institut d'Educació de l'Ajuntament. [in Catalan]

2011

174. ABELLÁN, P., BENETTI, C.J., ANGUS, R.B. & RIBERA, I. 2011: A review of Quaternary range shifts in European aquatic Coleoptera. – Global Ecology and Biogeography 20: 87–100 + Supporting Information.

175. ABELLÁN, P. & RIBERA, I. 2011: Geographic location and phylogeny are the main determinants of the size of the geographical range in aquatic beetles. – BMC Evolutionary Biology 11/344 (15 pp. + Supporting Information).

176. ANDÚJAR, C., HERNANDO, C. & RIBERA, I. 2011: A new endogean, anophthalmous species of *Parazuphium* Jeannel from northern Morocco (Coleoptera, Carabidae), with new molecular data for the tribe Zuphiini. – ZooKeys 103: 49–62.

177. FAILLE, A., CASALE, A. & RIBERA, I. 2011: Phylogenetic relationships of Western Mediterranean subterranean Trechini groundbeetles (Coleoptera: Carabidae). – Zoologica Scripta 40 (3): 282–295 + Supporting Information.

178. FRESNEDA, J., GREBENNIKOV, V.V. & RIBERA, I. 2011: The phylogenetic and geographic limits of Leptodirini (Insecta: Coleoptera: Leiodidae: Cholevinae), with a description of *Sciaphyes shestakovi* sp.n. from the Russian Far East. – Arthropod Systematics & Phylogeny 69 (2): 99–123 + Supporting Information.

179. HIDALGO-GALIANA, A. & RIBERA, I. 2011: Late Miocene diversification of the genus *Hydrochus* (Coleoptera, Hydrochidae) in the west Mediterranean area. – Molecular Phylogenetics and Evolution 59: 377–385 + Supporting Information.

180. TRIZZINO, M., AUDISIO, P.A., ANTONINI, G., MANCINI, E. & RIBERA, I. 2011: Molecular phylogeny and diversification of the "*Haenydra*" lineage (Hydraenidae, genus *Hydraena*), a north-Mediterranean endemic-rich group of rheophilic Coleoptera. – Molecular Phylogenetics and Evolution 61: 772–783 + Supporting Information.

181. RIBERA, I., CASTRO, A., DÍAZ-PAZOS, J.A., GARRIDO, J., IZQUIERDO, A., JÄCH, M.A. & VALLADARES, L.F. 2011: The geography of speciation in narrow-range endemics of the '*Haenydra*' lineage (Coleoptera, Hydraenidae, *Hydraena*). – Journal of Biogeography 38: 502–516.

182. TRIZZINO, M., JÄCH, M.A., AUDISIO, P. & RIBERA, I. 2011: Molecular and morphological analyses confirm two new species of the *Hydraena emarginata–saga* clade (Coleoptera, Hydraenidae) from Spain and France. – Zootaxa 2760: 29–38.

2012

183. RIBERA, I., HERNANDO, C. & AGUILERA, P. 2012: Coleópteros acuáticos del humedal de Laku (Araba). – Estudios del Museo de Ciencias Naturales de Álava 23 [2009–2010]: 215–222.

184. ARRIBAS, P. VELASCO, J., ABELLÁN, P., SÁNCHEZ-FERNÁNDEZ, D., ANDÚJAR, C., CALOSI, P., MILLÁN, A., RIBERA, I. & BILTON, D.T 2012: Dispersal ability rather than ecological tolerance drives differences in range size between lentic and lotic water beetles (Coleoptera: Hydrophilidae). – Journal of Biogeography 39: 984–994 + Supporting Information.

185. BERGSTEN, J., BILTON, D.T., FUJISAWA, T., ELLIOTT, M., MONAGHAN, M.T., BALKE, M., HENDRICH, L., GEIJER, J., HERRMANN, J., FOSTER, G.N., RIBERA, I., NILSSON, A.N., BARRACLOUGH, T.G. & VOGLER, A.P. 2012: The effect of geographical scale of sampling on DNA barcoding. – Systematic Biology 61 (5): 851–869.

186. HERNANDO, C., CASTRO, A., AGUILERA, P. & RIBERA, I. 2012: A new interstitial species of the *Hydroporus ferrugineus* group from north-western Turkey, with a molecular phylogeny of the *H. memnonius* and related groups (Coleoptera: Dytiscidae: Hydroporinae). – Zootaxa 3173: 37–53.

187. MILLÁN SÁNCHEZ, A., ABELLÁN RÓDENAS, P., SÁNCHEZ-FERNÁNDEZ, D., PICAZO MOTA, F., VELASCO GARCÍA, J., LOBO, J.M. & RIBERA GALÁN, I. 2012: Efectividad de la red de Parques Nacionales peninsulares en la conservación de la biodiversidad acuática, pp. 151–181. – In Ramírez, L. & Asensio, B. (eds.): Proyectos de investigación en parques nacionales: 2008–2011. – Madrid: Organismo Autónomo de Parques Nacionales, Madrid.

188. RIBERA, I. & BEUTEL, R.G. 2012: Hexápodos, pp. 280–291. – In Vargas, P. & Zardoya, R. (eds.): El árbol de la vida: sistemática y evolución de los seres vivos. – Madrid: Museo Nacional de Ciencias Naturales.

189. RIBERA, I. & BEUTEL, R.G. 2012: Coleópteros, pp. 312–321. – In Vargas, P. & Zardoya, R. (eds.): El árbol de la vida: sistemática y evolución de los seres vivos. – Madrid: Museo Nacional de Ciencias Naturales.

190. SALGADO, J.M., LUQUE, C.G., LABRADA, L., FRESNEDA, J. & RIBERA, I. 2012: Revisión del género *Cantabrogeus* Salgado, 2000, con la descripción de tres nuevas especies hipogeas endémicas de la Cordillera Cantábrica (Coleoptera, Leiodidae, Cholevinae, Leptodirini). – Animal Biodiversity and Conservation 35 (1): 27–50.

191. SÁNCHEZ-FERNÁNDEZ, D., LOBO, J.M., MILLÁN, A. & RIBERA, I. 2012: Habitat type mediates equilibrium with climatic conditions in the distribution of Iberian diving beetles. – Global Ecology and Biogeography 21: 988–997 + Supporting Information.

2013

192. ABELLÁN, P., SÁNCHEZ-FERNÁNDEZ, D., PICAZO, F., MILLÁN, A., LOBO, J.M. & RIBERA, I. 2013: Preserving the evolutionary history of freshwater biota in Iberian National Parks. – Biological Conservation 162: 116–126 + Supporting Information.

193. RIBERA, I. et al. ["The Barfour Browne Club"] 2013: Los coleópteros acuáticos de Gipuzkoa (Coleoptera: Chrysomelidae, Curculionidae, Dryopidae, Dytiscidae, Elmidae, Gyrinidae, Haliplidae, Helophoridae, Hydraenidae, Hydrochidae, Hydrophilidae, Noteridae, Psephenidae, Scirtidae) [Lista compilada por I. Ribera]. – Heteropterus Revista de Entomología 13 (2): 127–145.

194. FAILLE, A., CASALE, A., BALKE, M. & RIBERA, I. 2013: A molecular phylogeny of Alpine subterranean Trechini (Coleoptera: Carabidae). – BMC Evolutionary Biology 13/248 (16 pp. + Supporting Information).

195. MILLÁN, A., PICAZO, F., SÁNCHEZ-FERNÁNDEZ, D., ABELLÁN, P. & RIBERA, I. 2013: Los Coleópteros acuáticos amenazados (Coleoptera), pp. [442] 443–456. – In Díaz Ruano, F., Tierno de Figueroa, J.M. & Tinaut Ranera, J.A. (eds.): Los insectos de Sierra Nevada. 200 años de historia. – Madrid: Asociación española de Entomología.

196. RIZZO, V., COMAS, J., FADRIQUE, F., FRESNEDA, J. & RIBERA, I. 2013: Early Pliocene range expansion of a clade of subterranean Pyrenean beetles. – Journal of Biogeography 40: 1861–1873.

197. SÁNCHEZ-FERNÁNDEZ, D., ABELLÁN, P., PICAZO, F., MILLÁN, A., RIBERA, I. & LOBO, J.M. 2013: Do protected areas represent species' optimal climatic conditions? A test using Iberian water beetles. – Diversity and Distributions 19: 1407–1417.

198. TRIZZINO, M., JÄCH, M.A., AUDISIO, P., ALONSO, R. & RIBERA, I. 2013: A molecular phylogeny of the cosmopolitan hyperdiverse genus *Hydraena* Kugelann (Coleoptera, Hydraenidae). – Systematic Entomology 38: 192–208.

2014

199. ARRIBAS, P., ANDÚJAR, C., ABELLÁN, P., VELASCO, J., MILLÁN, A. & RIBERA, I. 2014: Tempo and mode of the multiple origins of salinity tolerance in a water beetle lineage. – Molecular Ecology 23: 360–373.

200. BEUTEL, R.G. & RIBERA, I. 2014: Hexapods. Insects and their closely related groups, pp. [338] 339–351. – In Vargas, P. & Zardoya, R. (eds.): The tree of life. – Sunderland (Massachusetts): Sinauer Associates.

201. RIBERA, I. & BEUTEL, R.G. 2014: Coleopterans. Beetles, pp. [408] 409–418. – In Vargas, P. & Zardoya, R. (eds.): The tree of life. – Sunderland (Massachusetts): Sinauer Associates.

202. CIESLAK, A., FRESNEDA, J. & RIBERA, I. 2014: Life-history specialization was not an evolutionary dead-end in Pyrenean cave beetles. – Proceedings of the Royal Society (Ser. B) 281/20132978 (7 pp. + 24 pp. Electronic supplementary material).

203. CIESLAK, A., FRESNEDA, J. & RIBERA, I. 2014: Developmental constraints in cave beetles. – Biology Letters 10/20140712 (3 pp. + Electronic supplementary material).

204. FAILLE, A., ANDÚJAR, C., FADRIQUE, F. & RIBERA, I. 2014: Late Miocene origin of an Ibero-Maghrebian clade of ground beetles with multiple colonizations of the subterranean environment. – Journal of Biogeography 41: 1979–1990.

205. HERNANDO, C. & RIBERA, I. 2014: Taxonomic revision of the genus *Caccothryptus* Sharp (Coleoptera: Limnichidae). – Koleopterologische Rundschau 84: 281–304.

206. HERNANDO, C. & RIBERA, I. 2014: The Limnichidae of the Arabian Peninsula and the island of Socotra (Coleoptera). – Acta Entomologica Musei Nationalis Pragae 54 (suppl.): 173–189.

207. HIDALGO-GALIANA, A., MONGE, M., BIRON, D.G., CANALS, F., RIBERA, I. & CIESLAK, A. 2014: Reproducibility and consistency of proteomic experiments on natural populations of a non-model aquatic insect. – PLoS ONE 9 (8)/e104734 (11 pp. + Supporting Information).

208. HIDALGO-GALIANA, A., SÁNCHEZ-FERNÁNDEZ, D., BILTON, D.T., CIESLAK, A. & RIBERA, I. 2014: Thermal niche evolution and geographic range expansion in a species complex of western Mediterranean diving beetles. – BMC Evolutionary Biology 14/187 (17 pp.).

209. MILLÁN, A., SÁNCHEZ-FERNÁNDEZ, D., ABELLÁN, P., PICAZO, F., CARBONELL, J.A., LOBO, J.M. & RIBERA, I. 2014: Atlas de los coleópteros acuáticos de España peninsular. – Madrid: Ministerio de Agricultura, Alimentación y Medio Ambiente, 819 pp.

210. RIBERA, I., SÁNCHEZ-FERNÁNDEZ, D. & ESTEBAN, I. 2014: Los coleópteros acuáticos de Aragón. – Naturaleza Aragonesa 31: 26–33.

2015

211. MELIC, A., RIBERA, I. & TORRALBA, A. 2015: El proyecto IDE@. – Revista IDE@ - SEA 1: 1–14.

212. RIBERA, I., MELIC, A. & TORRALBA, A. 2015: Introducción y guía visual de los artrópodos. – Revista IDE@ - SEA 2: 1–30.

213. ALEXANDER, K.N.A., RIBERA, I. & MELIC, A. 2015: Orden Psocoptera. – Revista IDE@ - SEA 50: 1–13.

214. RIBERA, I. & MELIC, A. 2015: Orden Neuroptera s.s. (Planipennia). – Revista IDE@ - SEA 58: 1–12.

215. FRESNEDA, J., ALFAMBRA, F., BOURDEAU, C., FAILLE, A. & RIBERA, I. 2015: Nuevas capturas de *Aphaenops mensioni* Lagar, 1976, con un inventario de la fauna hipogea terrestre del parque nacional de Ordesa y Monte Perdido. – Exploracions 21: 61–67.

216. RIZZO, V., SÁNCHEZ-FERNÁNDEZ, D., FRESNEDA, J., CIESLAK, A. & RIBERA, I. 2015: Lack of evolutionary adjustment to ambient temperature in highly specialized cave beetles. – BMC Evolutionary Biology 15/10 (9 pp.).

217. SÁNCHEZ-FERNÁNDEZ, D., MILLÁN, A., ABELLÁN, P., PICAZO, F., CARBONELL, J.A. & RIBERA, I. 2015: Atlas of Iberian water beetles (ESACIB database). – ZooKeys 520: 147–154.

2016

218. ANDÚJAR, C., FAILLE, A., PÉREZ-GONZÁLEZ, S., ZABALLOS, J.P., VOGLER, A.P. & RIBERA, I. 2016: Gondwanian relicts and oceanic dispersal in a cosmopolitan radiation of euedaphic ground beetles. – Molecular Phylogenetics and Evolution 99: 235–246.

219. BEUTEL, R.G. & RIBERA, I. 2016: 7. Adephaga Schellenberg, 1806, pp. 77–79. – In Beutel, R.G. & Leschen, R.A.B. (eds.): Handbook of Zoology, Arthropoda: Insecta. Coleoptera, Beetles. Vol. 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim). 2nd Edition. – Berlin: Walter de Gruyter.

220. BEUTEL, R.G., BALKE, M. & RIBERA, I. 2016: 7.7. Aspidytidae Ribera, Beutel, Balke and Vogler, 2002, pp. 141–149. – In Beutel, R.G. & Leschen, R.A.B. (eds.): Handbook of Zoology, Arthropoda: Insecta. Coleoptera, Beetles. Vol. 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim). 2nd Edition. – Berlin: Walter de Gruyter.

221. HERNANDO, C. & RIBERA, I. 2016: 19.5. Limnichidae Erichson, 1846, pp. 605–612. – In Beutel, R.G. & Leschen, R.A.B. (eds.): Handbook of Zoology, Arthropoda: Insecta. Coleoptera, Beetles. Vol. 1: Morphology and Systematics (Archostemata, Adephaga, Myxophaga, Polyphaga partim). 2nd Edition. – Berlin: Walter de Gruyter.

222. FAILLE, A., RIBERA, I. & FRESNEDA, J. 2016: On the genus *Aphaobius* Abeille de Perrin, 1878, with description of a new species from the mesovoid shallow substratum (MSS) of Austria (Coleoptera: Leiodidae: Cholevinae: Leptodirini). – Zootaxa 4169 (1): 44–56.

223. GARCÍA-VÁZQUEZ, D., BILTON, D.T., ALONSO, R., BENETTI, C.J., GARRIDO, J., VALLADARES, L.F. & RIBERA, I. 2016: Reconstructing ancient Mediterranean crossroads in *Deronectes* diving beetles. – Journal of Biogeography 43: 1533–1545.

224. RUDOY, A. & RIBERA, I. 2016: The macroevolution of size and complexity in insect male genitalia. – PeerJ 4/e1882 (19 pp. + Supplemental Dataset).

225. GARCÍA-VÁZQUEZ, D. & RIBERA, I. 2016: The origin of widespread species in a poor dispersing lineage (diving beetle genus *Deronectes*). – PeerJ 4/e2514 (23 pp. + Supplemental Information).

226. HERNANDO, C. & RIBERA, I. 2016: Limnichidae, pp. 607–610. – In Löbl, I. & Löbl, D. (eds.): Catalogue of Palaearctic Coleoptera. Vol. 3. Scarabaeoidea – Scirtoidea – Dascilloidea – Buprestoidea – Byrrhoidea. Revised and Updated Edition. – Leiden: Brill.

227. HIDALGO-GALIANA, A., MONGE, M., BIRON, D.G., CANALS, F., RIBERA, I. & CIESLAK, A. 2016: Protein expression parallels thermal tolerance and ecologic changes in the diversification of a diving beetle species complex. – Heredity 116: 114–123.

228. TOUSSAINT, E.F.A., BEUTEL, R.G., MORINIÈRE, J., JIA, F., XU, S., MICHAT, M.C., ZHOU, X., BILTON, D.T., RIBERA, I., HÁJEK, J. & BALKE, M. 2016: Molecular phylogeny of the highly disjunct cliff water beetles from South Africa and China (Coleoptera: Aspidytidae). – Zoological Journal of the Linnean Society 176: 537–546 + Supporting Information.

229. RUDOY, A., BEUTEL, R.G. & RIBERA, I. 2016: Evolution of the male genitalia in the genus *Limnebius* (Coleoptera, Hydraenidae). – Zoological Journal of the Linnean Society 178: 97–127.

230. SÁNCHEZ-FERNÁNDEZ, D., RIZZO, V., CIESLAK, A., FAILLE, A., FRESNEDA, J. & RIBERA, I. 2016: Thermal niche estimators and the capability of poor dispersal species to cope with climate change. – Scientific Reports 6/23381 (8 pp.).

231. MORINIÈRE, J., VAN DAM, M.H., HAWLITSCHEK, O., BERGSTEN, J., MICHAT, M.C., HENDRICH, L., RIBERA, I., TOUSSAINT, E.F.A. & BALKE, M. 2016: Phylogenetic niche conservatism explains an inverse latitudinal diversity gradient in freshwater arthropods. – Scientific Reports 6/26340 (12 pp. + Supplementary Information).

2017

232. ABELLÁN, P. & RIBERA, I. 2017: Using phylogenies to trace the geographic signal of speciation. – Journal of Biogeography 44: 2236–2246.

233. RIZZO, V., SÁNCHEZ-FERNÁNDEZ, D., ALONSO, R., PASTOR, J. & RIBERA, I. 2017: Substratum karstificability, dispersal and genetic structure in a strictly subterranean beetle. – Journal of Biogeography 44: 2527–2538.

234. ANDÚJAR, C., PÉREZ-GONZÁLEZ, S., ARRIBAS, P., ZABALLOS, J.P., VOGLER, A.P. & RIBERA, I. 2017: Speciation below ground: Tempo and mode of diversification in a radiation of endogean ground beetles. – Molecular Ecology 26: 6053–6070.

235. ANGUS, R.B., RIBERA, I. & JIA, F. 2017: Further studies on *Boreonectes* Angus, 2010, with a molecular phylogeny of the Palaearctic species of the genus. – Comparative Cytogenetics 11 (2): 189–201.

236. ANTUNES-CARVALHO, C., YAVORSKAYA, M., GNASPINI, P., RIBERA, I., HAMMEL, J.U. & BEUTEL, R.G. 2017: Cephalic anatomy and three-dimensional reconstruction of the head of *Catops ventricosus* (Weise, 1877) (Coleoptera: Leiodidae: Cholevinae). – Organisms, Diversity & Evolution 17: 199–212.

237. BILTON, D.T.B. & RIBERA, I. 2017: A revision of *Meladema* diving beetles (Coleoptera, Dytiscidae), with the description of a new species from the central Mediterranean based on molecules and morphology. – ZooKeys 702: 45–112.

238. GARCÍA-VÁZQUEZ, D., BILTON, D.T., FOSTER, G.N. & RIBERA, I. 2017: Pleistocene range shifts, refugia and the origin of widespread species in Western Palaearctic water beetles. – Molecular Phylogenetics and Evolution 114: 122–136.

239. HERNANDO, C. & RIBERA, I. 2017: Two new terrestrial species of *Hydraena* Kugelann from the island of Bioko, Gulf of Guinea (Coleoptera: Hydraenidae). – Zootaxa 4238 (2): 281–286.

240. HERNANDO, C. & RIBERA, I. 2017: Three new species of the genus *Caccothryptus* Sharp, 1902 from Asia (Coleoptera: Limnichidae). – Zootaxa 4243 (2): 366–370.

241. VILLASTRIGO, A., RIBERA, I., MANUEL, M., MILLÁN, A. & FERY, H. 2017: A new classification of the tribe Hygrotini Portevin, 1929 (Coleoptera: Dytiscidae: Hydroporinae). – Zootaxa 4317 (3): 499–529.

242. HERNANDO, C., VILLASTRIGO, A. & RIBERA, I. 2017: A new species of *Micragasma* J. Sahlberg, 1900 (Coleoptera: Hydraenidae) from Crete. – Aquatic Insects 38 (4): 185–196.

243. PALLARÉS, S., ARRIBAS, P., BILTON, D.T., MILLÁN, A., VELASCO, J. & RIBERA, I. 2017: The chicken or the egg? Adaptation to desiccation and salinity tolerance in a lineage of water beetles. – Molecular Ecology 26: 5614–5628 + Supporting Information.

244. RUDOY, A. & RIBERA, I. 2017: Evolution of sexual dimorphism and Rensch's rule in the beetle genus *Limnebius* (Hydraenidae): is sexual selection opportunistic? – PeerJ 5/e3060 (22 pp. + Supplementary Information).

245. SÝKORA, V., GARCÍA-VÁZQUEZ, D., SÁNCHEZ-FERNÁNDEZ, D. & RIBERA, I. 2017: Range expansion and ancestral niche reconstruction in the Mediterranean diving beetle genus *Meladema* (Coleoptera, Dytiscidae). – Zoologica Scripta 46: 445–458.

246. VILLASTRIGO, A., RIBERA, I., BILTON, D.T., VELASCO, J. & MILLÁN, A. 2017: An updated checklist of the water beetles and bugs of Cyprus. – Latissimus 40: 9–17.

2018

247. RIBERA, I., BILTON, D.T. & CARDOSO, A. 2018: The *Meladema* Laporte, 1835 (Coleoptera, Dytiscidae) of the Sahara Desert. – Zootaxa 4399 (1): 119–122.

248. FERY, H. & RIBERA, I. 2018: Phylogeny and taxonomic revision of Deronectina Galewski, 1992 (Coleoptera: Dytiscidae: Hydroporinae: Hydroporini). – Zootaxa 4474 (1): 1–104.

249. RIBERA, I. & FOSTER, G.N. 2018: Report of Frank Balfour-Browne's collecting in Gran Canaria and Madeira (1932–1933), with the description of *Ochthebius* (*Cobalius*) *lanthanus* sp. nov. (Coleoptera, Hydraenidae). – Zootaxa 4524 (1): 65–76.

250. HERNANDO, C., SZAWARYN, K. & RIBERA, I. 2018: A new species of *Platypelochares* from Baltic amber (Coleoptera: Limnichidae). – Acta Entomologica Musei Nationalis Pragae 58 (1): 17–20.

251. JÄCH, M.A. & RIBERA, I. 2018: *Angiochthebius* subgen.n., a new subgenus of *Ochthebius* Leach, 1815 from the southern Neotropical Region (Coleoptera: Hydraenidae). – Koleopterologische Rundschau 88: 17–21.

252. LUO, X.-Z., WIPFLER, B., RIBERA, I., LIANG, H.-B., TIAN, M.-Y., GE, S.-Q., BEUTEL, R.G. 2018: The cephalic morphology of free-living and cave-dwelling species of trechine ground beetles from China (Coleoptera, Carabidae). – Organisms, Diversity & Evolution 18: 125–142.

253. LUO, X.-Z., WIPFLER, B., RIBERA, I., LIANG, H.-B., TIAN, M.-Y., GE, S.-Q. & BEUTEL, R.G. 2018: The thoracic morphology of cave-dwelling and free-living ground beetles from China (Coleoptera, Carabidae, Trechinae). – Arthropod Structure & Development 47: 662–674.

254. PALLARÉS, S., RIZZO, V., COMAS, J., MILLÁN, A., MONTES, A., LLEOPART, E., SPADA, M., PÉREZ-FERNÁNDEZ, T., ABELLÁN, P., BILTON, D.T., RIBERA, I. & SÁNCHEZ-FERNÁNDEZ, D. 2018: Estudiando el impacto del cambio climático en la fauna subterránea: el proyecto CAVEheAT. – Gota a gota 16: 11–14.

255. RIBERA, I., CIESLAK, A., FAILLE, A. & FRESNEDA, J. 2018: Historical and ecological factors determining cave diversity, pp. 229–252. – In Moldovan, O.T., Kovác, L. & Halse, S. (eds.): Cave ecology. – Berlin: Springer.

256. SÁNCHEZ-FERNÁNDEZ, D., RIZZO, V., BOURDEAU, C., CIESLAK, A., COMAS, J., FAILLE, A., FRESNEDA, J., LLEOPART, E., MILLÁN, A., MONTES, A., PALLARÉS, S. & RIBERA, I. 2018: The deep subterranean environment as a potential model system in ecological, biogeographical and evolutionary research. – Subterranean Biology 25: 1–7.

257. VILLASTRIGO, A., FERY, H., MANUEL, M., MILLÁN, A. & RIBERA, I. 2018: Evolution of salinity tolerance in the diving beetle tribe Hygrotini (Coleoptera, Dytiscidae). – Zoologica Scripta 47: 63–71 + Supporting Information.

258. FAILLE, A., CASALE, A., HERNANDO, C., MOULOUD, S.A. & RIBERA, I. 2018: Tectonic vicariance versus Messinian dispersal in western Mediterranean ground beetles. – Zoologica Scripta 47: 565–581 + Supporting Information.

2019

259. ANTUNES-CARVALHO, C., RIBERA, I., BEUTEL, R.G. & GNASPINI, P. 2019: Morphology-based reconstruction of Cholevinae (Coleoptera: Leiodidae): a new view on higher-level relationships. – Cladistics 35: 1–41.

260. BILTON, D.T., RIBERA, I. & SHORT, A.E.Z. 2019: Water beetles as models in ecology and evolution. – Annual Review of Entomology 64: 359–377.

261. FRESNEDA, J., FAILLE, A., FERY, H. & RIBERA, I. 2019: A molecular phylogeny of *Speonemadus* Jeannel, 1922 with description of two new species from Morocco (Coleoptera: Leiodidae: Cholevinae: Anemadini). – Zootaxa 4543 (1): 1–36.

262. HERNANDO, C. & RIBERA, I. 2019: *Brachemys* (*Atelestodes*) *minotaurus* sp.n., a new coastal Malachiidae (Coleoptera) from Crete. – Zootaxa 4712 (4): 589–594.

263. FRESNEDA, J. & RIBERA, I. 2019: Fauna subterránea de los distritos biospeleológicos pirenaico y catalán. – Boletín de la Sociedad Española de Espeleología y Ciencias del Karst 14: 97–112.

264. LUO, X.-Z., ANTUNES-CARVALHO, C., WIPFLER, B., RIBERA, I. & BEUTEL, R.G. 2019: The cephalic morphology of the troglobiontic cholevine species *Troglocharinus ferreri* (Coleoptera, Leiodidae). – Journal of Morphology 280: 1207–1221.

265. LUO, X.-Z., ANTUNES-CARVALHO, C., RIBERA, I. & BEUTEL, R.G. 2019: The thoracic morphology of the troglobiontic cholevine species *Troglocharinus ferreri* (Coleoptera, Leiodidae). – Arthropod Structure & Development 53: 1–11.

266. PALLARÉS, S., LAI, M., ABELLÁN, P., RIBERA, I. & SÁNCHEZ-FERNÁNDEZ, D. 2019: An interspecific test of Bergmann's rule reveals inconsistent body size patterns across several lineages of water beetles (Coleoptera: Dytiscidae). – Ecological Entomology 44: 249–254.

267. POLILOV, A.A., RIBERA, I., YAVORSKAYA, M.I., CARDOSO, A., GREBENNIKOV, V.V. & BEUTEL, R.G. 2019: The phylogeny of Ptiliidae (Coleoptera: Staphylinoidea) – the smallest beetles and their evolutionary transformations. – Arthropod Systematics & Phylogeny 77 (3): 433–455.

268. RIBERA, I. & CIESLAK, A. 2019: New data on *Ochthebius* (*Cobalius*) *algicola* Wollaston from Madeira, with other records of interest. – Latissimus 43: 24–25.

269. RIBERA, I. & HERNANDO, C. 2019: Notes on the distribution and habitat of *Ochthebius lobicollis* Rey, 1885, a poorly known north-western Mediterranean coastal species (Coleoptera: Hydraenidae). – Fragmenta Entomologica 51 (1): 51–54.

270. RIBERA, I., HERNANDO, C. & CIESLAK, A. 2019: Aquatic Coleoptera of North Oman, with description of new species of Hydraenidae and Hydrophilidae. – Acta Entomologica Musei Nationalis Pragae 59 (1): 253–272.

271. RIBERA, I. & REBOLEIRA, A.S.P.S. 2019: The first stygobiont species of Coleoptera from Portugal, with a molecular phylogeny of the *Siettitia* group of genera (Dytiscidae, Hydroporinae, Hydroporini, Siettitiina). – ZooKeys 813: 21–38.

272. PALLARÉS, S., COLADO, R., PÉREZ-FERNÁNDEZ, T., WESENER, T., RIBERA, I. & SÁNCHEZ-FERNÁNDEZ, D. 2019: Heat tolerance and acclimation capacity in subterranean arthropods living under common and stable thermal conditions. – Ecology and Evolution 9: 13731–13739.

273. VILLASTRIGO, A., JÄCH, M.A., CARDOSO, A., VALLADARES, L.F. & RIBERA, I. 2019: A molecular phylogeny of the tribe Ochthebiini (Coleoptera, Hydraenidae, Ochthebiinae). – Systematic Entomology 44: 273–288 + Supporting Information (21 unnumbered pp.).

2020

274. BEUTEL, R.G., RIBERA, I., FIKÁČEK, M., VASILIKOPOULOS, A., MISOF, B. & BALKE, M. 2020: The morphological evolution of the Adephaga (Coleoptera). – Systematic Entomology 45: 378–395 + Supporting Information.

275. JELIAZKOV, A., […], RIBERA, I., […] 2020: A global database for metacommunity ecology, integrating species, traits, environment and space. – Scientific Data 7 (6): 1–15 + Supplementary Information.

276. HERNANDO, C. & RIBERA, I. 2020: A new species of *Hyphalus* Britton, 1971 from the Mascarene Islands (Indian Ocean) (Coleoptera: Limnichidae: Hyphalinae). – Koleopterologische Rundschau 90: 243–252.

277. PERKINS, P.D. & RIBERA, I. 2020: Three new species and DNA sequence data of the rare South American water beetle genus *Adelphydraena* Perkins, 1989 (Coleoptera: Hydraenidae). – Zootaxa 4858 (1): 35–52.

278. VILLASTRIGO, A., ARRIBAS, P. & RIBERA, I. 2020: Irreversible habitat specialization does not constrain diversification in hypersaline water beetles. – Molecular Ecology 26: 3637–3648 + Supporting Information.

In press

279. VILLASTRIGO, A., HERNANDO, C., MILLÁN, A. & RIBERA, I. (in press): The neglected diversity of the *Ochthebius* fauna from Atlantic and Western Mediterranean coastal rockpools (Coleoptera, Hydraenidae). – Organisms Diversity & Evolution (in press).

280. FRESNEDA, J., RIZZO, V., COMAS, J. & RIBERA, I. (in press): A redefinition of the genus *Troglocharinus* Reitter, 1908, with description of new species (Coleoptera, Leiodidae, Cholevinae, Leptodirini). – Zootaxa (in press).

281. PALLARÉS, S., COLADO, C., MONTES, A., BALART-GARCÍA P., BILTON, D.T., MILLÁN, A., RIBERA, I. & SÁNCHEZ-FERNÁNDEZ, D. (in press): Loss of heat acclimation capacity could leave subterranean specialists highly vulnerable to global change. – Animal Conservation (in press).

Submitted

VILLASTRIGO, A., ABELLÁN, P. & RIBERA, I. (submitted): Habitat preference and diversification rates in a speciose lineage of diving beetles.

FAILLE, A., BALART-GARCÍA, P., FRESNEDA, J., BOURDEAU, C. & RIBERA, I. (submitted): A remarkable new genus of Iberian troglobitic Trechodina (Coleoptera: Carabidae: Trechinae: Trechini), with a revisited molecular phylogeny of the subtribe.

In preparation

BILTON et al. (in prep.): Subfamily classification of Hydraenidae (Coleoptera).

BILTON et al. (in prep.): Molecular phylogeny of Hydraenidinae (Coleoptera: Hydraenidae).

BILTON et al. (in prep.): Colonisation of Africa by Agabinae and *Nebrioporus* (Coleoptera: Dytiscidae).

FRESNEDA, J., GIACHINO, P.M., SALGADO, J.M., VAILATI, D., FAILLE, A., BOURDEAU, C., CIESLAK, A. & RIBERA, I. (in prep.): A phylogenetic classification of Leptodirini (Coleoptera, Leiodidae, Cholevinae).

HERNANDO, C. & RIBERA, I. 2021 (in prep.): Description of a remarkable new *Phalacrichus* Sharp, 1902 from Paraguay (Coleoptera: Limnichidae). – Koleopterologische Rundschau 91.

BALART-GARCÍA, P., CIESLAK, A., ESCUER, P., ROZAS, J., FERNÁNDEZ, R. & RIBERA, I. (in prep.): Smelling in the dark: transcriptomic characterization of the chemosensory gene repertoire in the cave-dwelling beetle *Speonomus longicornis* (Coleoptera, Leiodidae).

Acknowledgements

I am most grateful to Carles Hernando for his account on the Vienna visits (see also MILLÁN et al. 2020b), for providing a lot of important information, and for patiently and quickly answering my questions concerning Ignacio Ribera.

Furthermore, I am indebted to M. Bechtold, David T. Bilton, Alexandra Cieslak, Arnaud Faille, Garth N. Foster, Hendrik Freitag, Javier Fresneda, Andrés Millán, Michael Ohl, Macucha Ribera Galán (Ignacio's sister), Luis F. Valladares, Adrián Villastrigo Carbajo, and Andreas Wanninger for additional useful information.

Harald Schillhammer is thanked for providing Fig. 3.

References

DELOCADO, D.E., BALKE, M. & FREITAG, H. (in press): In Memoriam: Ignacio Ribera (1963–2020). – Tijdschrift voor Entomologie (in press).

JÄCH, M.A., AGUILERA, P. & HERNANDO, C. 1998: New and little known Palearctic species of the genus *Hydraena* (s.l.) V (Coleoptera: Hydraenidae). – Entomological Problems 29 (2): 99–105.

MELIC, A. 2020: Hasta siempre amigo. Ignacio Ribera (1963-2020). – Boletín de la Sociedad Entomológica Aragonesa 66: 285–286.

MILLÁN, A., ABELLÁN, P., ARRIBAS, P., PALLARÉS, S., PICAZO, F., VILLASTRIGO, A., VELASCO, J. & SÁNCHEZ-FERNÁNDEZ, D. 2020a: In memoriam: Ignacio Ribera Galán (1963–2020). – Limnetica 39 (2): i–vi.

MILLÁN, A., HERNANDO, C. & FOSTER, G.N. 2020b: Ignacio Ribera Galán 9 March 1963 – 15 April 2020. – Latissimus 46: 19–38.

VALLADARES, L.F. & MILLÁN, A. 2020: In Memoriam. En recuerdo de Ignacio Ribera (1963–2020). – Boletín de la Asociación española de Entomología 44 (1–2): XIII–XXXV.

Dr. Manfred A. JÄCH
Naturhistorisches Museum Wien, Burgring 7, A – 1010 Wien, Austria (manfred.jaech@nhm-wien.ac.at)