**Appendix S1.**

**Table S1.1.** List of vouchered specimens and Genbank accession numbers. From Pérez-González et al. (2017) and Andújar et al.(2017).

|  |  |  |  |
| --- | --- | --- | --- |
| Specimen (Voucher) | Haplotype | Locality | Cox1-bc-5' |
| BMNH-1046143 | H1 | AZ | MF539351 |
| BMNH-1046145 | H1 | AZ | MF539352 |
| BMNH-1046144 | - | AZ | - |
| BMNH-1046146 | - | AZ | - |
| BMNH-1046147 | - | AZ | - |
| BMNH-1046296 | - | AZ | - |
| BMNH-1046297 | - | AZ | - |
| BMNH-1046298 | - | AZ | - |
| BMNH-1046142 | H2 | HV | MF539350 |
| BMNH-1046139 | H3 | HV | MF539347 |
| BMNH-1046294 | H3 | HV | MF539488 |
| BMNH-1046140 | H3 | HV | MF539348 |
| BMNH-1046295 | H3 | HV | MF539489 |
| BMNH-1046141 | H3 | HV | MF539349 |
| BMNH-1046293 | H3 | HV | MF539487 |
| BMNH-1046138 | H4 | HV | MF539346 |
| BMNH-1046136 | H5 | VL | MF539345 |
| BMNH-1046137 | - | VL | - |
| BMNH-1046291 | H6 | LA | MF539485 |
| BMNH-1046292 | H6 | LA | MF539486 |
| BMNH-1046131 | H7 | LA | MF539341 |
| BMNH-1046290 | H8 | LA | MF539484 |
| BMNH-1046134 | H8 | LA | MF539343 |
| BMNH-1046135 | H8 | LA | MF539344 |
| BMNH-1046133 | H9 | LA | MF539342 |
| BMNH-1046132 | - | LA | - |
| BMNH-1046186 | H10 | VB | MF539390 |
| BMNH-1046049 | H10 | VB | MF539277 |
| BMNH-1046048 | H11 | VB | MF539276 |
| BMNH-1046050 | H11 | VB | MF539278 |
| BMNH-1046308 | H12 | VB | MF539499 |
| BMNH-1046184 | H12 | VB | MF539388 |
| BMNH-1046185 | H12 | VB | MF539389 |
| BMNH-1046309 | - | VB | - |
| BMNH-1046128 | H13 | RG | MF539338 |
| BMNH-1046127 | H13 | RG | MF539337 |
| BMNH-1046130 | H13 | RG | MF539340 |
| BMNH-1046286 | H13 | RG | MF539480 |
| BMNH-1046289 | H13 | RG | MF539483 |
| BMNH-1046285 | H13 | RG | MF539479 |
| BMNH-1046288 | H13 | RG | MF539482 |
| BMNH-1046287 | H14 | RG | MF539481 |
| BMNH-1046129 | H14 | RG | MF539339 |
| BMNH-1046126 | - | RG | - |

**Table S1.2.** List of characters and character transformation series. Adapted from Pérez-González et al.(2017).

|  |  |  |
| --- | --- | --- |
|  | Character states | Type of variable |
| C1 | Left mandible: without any structure (0); subtly projected inner edge (smooth flap) (1). | Binary |
| C2 | Right mandible: without any structure (0); two terebral teeth (1). | Binary |
| C3 | Middle lobe of ligula: curved, shorter than paraglossae (0); prominent, shorter than paraglossae (1); very prominent, as long or longer than paraglossae (2). | Multistate, ordered |
| C4 | Labrum: subquadrate, straight edge (0); rounded, edge smoothly curved outwards (1). | Binary |
| C5 | Semilunar notch: faint (0); well marked (1). | Binary |
| P6 | Shape of pronotum: subquadrate (0); subrectangular (1). | Binary |
| P7 | Medial hiatus (width): 1.5 spaces (0); 2 spaces (1); 2.5 spaces (2), 3 spaces (3). | Multistate, ordered |
| P8 | Crenulation of anterior margin: slightly marked (0); moderately marked (1); well marked (2). | Multistate, ordered |
| P9 | Posterolateral denticles or pronotum: few (2-3), faintly marked (0); few (2-3) well defined (1); many (3-5) strongly marked (2). | Multistate, ordered |
| E10 | Transverse scutellar organ: straight margin (0); curved margin (1); subtriangular margin (2); strongly triangular margin (3). | Multistate, ordered |
| E11 | Apical region of elytra, general shape: rounded apical margin (0); with “v-shaped” notch (1). | Binary |
| E12 | Denticles of lateral margins: very faint, almost faded (0); faint (1); moderately marked, (2); strongly marked (3). | Multistate, ordered |
| E13 | Umbilicate series: 4+2 (0); 4+3 (1). | Binary |
| E14 | Apical pair of setae: not longer than surrounding pubescence (0); longer than surrounding pubescence (1). | Binary |
| E15 | Subapical setae: row of short pubescent setae (0); row of long and thin pubescent setae (1). | Binary |
| L16 | Shape of metafemora: normal (0); angular (1). | Binary |
| L17 | Inner margin of femora: smooth, no structures (0); rough, scaly microsculpture (1). | Binary |
| G18 | Endophallic sclerites: rod-shaped, arranged in a “branched” structure (0); forked, with a curved lateral projection pointing upwards (1). | Binary |
| G19 | Ring sclerite (IX abdominal sternite), subtriangular apex: no (0); yes (1). | Binary (dummy) |
| G20 | Ring sclerite (IX abdominal sternite), rounded “spoon-shaped” apex: no (0); yes (1). | Binary (dummy) |
| G21 | Ring sclerite (IX abdominal sternite), square “spoon-shaped” apex: no (0); yes (1). | Binary (dummy) |
| G22 | Ring sclerite (IX abdominal sternite), variable “spoon-shaped” apex: no (0); yes (1). | Binary (dummy) |
| G23 | Spermatheca: subsphaeric (0); ovoid (1). | Binary |

**Table S1.3.** “Specimen-level” matrix of morphological data for the 44 hologenophores. In grey, characters recovered as significant predictor variables in the Discriminant Analysis.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hologenophores  (voucher specimen) | Population | Sex | 1 | 2 | **3** | 4 | 5 | 6 | 7 | 8 | **9** | 10 | **11** | **12** | **13** | 14 | 15 | **16** | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| BMNH-1046048 | VB | ♂ | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 1 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046049 | VB | ♂ | 0 | 0 | **0** | 1 | 1 | 0 | 0 | 0 | **0** | 1 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046050 | VB | ♂ | 0 | 0 | **0** | 0 | 1 | 0 | 0 | 0 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046184 | VB | ♂ | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046185 | VB | **♀** | 0 | 1 | **1** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **1** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| BMNH-1046186 | VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 0 | 1 | **0** | 2 | **1** | **1** | **0** | 0 | 1 | **1** | 1 | - | - | - | - | - | 0 |
| BMNH-1046308 | VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 0 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | - | - | - | - | - | 0 |
| BMNH-1046309 | VB | **♀** | 0 | 1 | **1** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046126 | RG | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **0** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| BMNH-1046127 | RG | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **0** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| BMNH-1046128 | RG | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **0** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| BMNH-1046129 | RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **0** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046130 | RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **1** | **1** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046285 | RG | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046286 | RG | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 2 | 0 | **1** | 2 | **0** | **1** | **1** | 0 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046287 | RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046288 | RG | **♀** | 1 | 1 | **0** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **1** | **1** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046289 | RG | **♀** | 1 | 1 | **0** | 0 | 1 | 0 | 3 | 0 | **1** | 2 | **0** | **0** | **1** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046131 | LA | ♂ | 1 | 1 | **0** | 1 | 1 | 0 | 1 | 0 | **0** | 2 | **0** | **0** | **0** | 0 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046132 | LA | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 1 | 0 | **1** | 2 | **0** | **0** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046133 | LA | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 1 | 0 | **1** | 2 | **0** | **0** | **0** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046134 | LA | **♀** | 1 | 1 | **0** | 0 | 1 | 1 | 2 | 0 | **0** | 2 | **0** | **0** | **0** | 0 | 1 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046135 | LA | **♀** | 1 | 1 | **0** | 0 | 1 | 0 | 2 | 0 | **1** | 0 | **0** | **0** | **0** | 1 | 1 | **0** | 0 | - | - | - | - | - | 1 |
| BMNH-1046290 | LA | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 1 | 0 | **0** | 2 | **0** | **0** | **0** | 1 | 1 | **0** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| BMNH-1046291 | LA | ♂ | 1 | 1 | **0** | 1 | 1 | 0 | 0 | 0 | **0** | 0 | **0** | **0** | **0** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046292 | LA | **♀** | 0 | 0 | **0** | 1 | 1 | 0 | 1 | 0 | **0** | 0 | **0** | **0** | **0** | 0 | 1 | **0** | 0 | - | - | - | - | - | 1 |
| BMNH-1046136 | VL | **♀** | 1 | 1 | **0** | 1 | 1 | 0 | 1 | 0 | **1** | 2 | **0** | **0** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| BMNH-1046137 | VL | **♀** | 1 | 1 | **0** | 1 | 1 | 0 | 0 | 1 | **0** | 0 | **0** | **0** | **0** | 1 | 1 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046138 | HV | ♂ | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 1 | **2** | 2 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| BMNH-1046139 | HV | ♂ | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 0 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046140 | HV | ♂ | 1 | 1 | **2** | 0 | 1 | 0 | 2 | 1 | **2** | 2 | **0** | **2** | **1** | 0 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| BMNH-1046141 | HV | **♀** | 1 | 1 | **2** | 1 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 1 | 1 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046142 | HV | **♀** | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 2 | **0** | **3** | **1** | 0 | 1 | **0** | 0 | - | - | - | - | - | 1 |
| BMNH-1046293 | HV | ♂ | 1 | 1 | **1** | 1 | 1 | 0 | 3 | 1 | **2** | 3 | **0** | **2** | **1** | 0 | 1 | **1** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| BMNH-1046294 | HV | **♀** | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **2** | **1** | 1 | 1 | **0** | 0 | - | - | - | - | - | 1 |
| BMNH-1046295 | HV | **♀** | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **2** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| BMNH-1046143 | AZ | **♀** | 1 | 1 | **0** | 1 | 0 | 1 | 1 | 2 | **2** | 2 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046144 | AZ | **♀** | 1 | 1 | **0** | 0 | 0 | 0 | 1 | 2 | **2** | 2 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046145 | AZ | ♂ | 1 | 1 | **0** | 0 | 0 | 0 | 1 | 2 | **2** | 2 | **1** | **2** | **0** | 0 | 0 | **1** | 0 | 1 | 1 | 0 | 0 | 0 | - |
| BMNH-1046146 | AZ | ♂ | 1 | 1 | **0** | 0 | 0 | 0 | 2 | 1 | **1** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | 1 | 1 | 0 | 0 | 0 | - |
| BMNH-1046147 | AZ | ♂ | 1 | 1 | **0** | 0 | 0 | 0 | 3 | 0 | **2** | 2 | **0** | **2** | **0** | 0 | 0 | **0** | 0 | 1 | 1 | 0 | 0 | 0 | - |
| BMNH-1046296 | AZ | ♂ | 1 | 1 | **0** | 0 | 0 | 1 | 2 | 2 | **2** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | 1 | 1 | 0 | 0 | 0 | - |
| BMNH-1046297 | AZ | **♀** | 1 | 1 | **0** | 0 | 0 | 0 | 2 | 1 | **2** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |
| BMNH-1046298 | AZ | **♀** | 1 | 1 | **0** | 1 | 0 | 1 | 2 | 1 | **2** | 0 | **0** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 1 |

**Table S1.4.** Population-level matrix of morphological data. \* Species hypothesis used in the Discriminant Analysis: A, B and C equivalent to “*T.* sp. 8”; “*T.* sp. 7” and “*T.* sp. 6” respectively, from Pérez-González et al.(2017). In grey, characters recovered as significant predictor variables in the Discriminant Analysis.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Population | Species\* | 1 | 2 | **3** | 4 | 5 | 6 | 7 | 8 | **9** | 10 | **11** | **12** | **13** | 14 | 15 | **16** | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| VB | **A** | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| RG | **A** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 3 | **0** | **1** | **1** | 1 | 1 | **1** | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| LA | **A** | 1 | 1 | **0** | 0 | 1 | 0 | 1 | 0 | **0** | 2 | **0** | **0** | **0** | 1 | 1 | **0** | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| VL | **A** | 1 | 1 | **0** | 1 | 1 | 0 | 1 | 0 | **1** | 2 | **0** | **0** | **0** | 0 | 1 | **1** | 1 | - | - | - | - | - | 1 |
| HV | **B** | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 1 | 1 | **1** | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| AZ | **C** | 1 | 1 | **0** | 0 | 0 | 0 | 2 | 2 | **2** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 1 | 1 | 1 | 0 | 0 | 0 | 0 |

**Table S1.5.** Matrix of morphological data for the 43 additional specimens coded to test the performance of classification function coefficients obtained by the Discriminant Analysis. In grey, characters recovered as significant predictor variables.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Population** | **Sex** | 1 | 2 | **3** | 4 | 5 | 6 | 7 | 8 | **9** | 10 | **11** | **12** | **13** | 14 | 15 | **16** | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| VB | ♂ | 0 | 1 | **1** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| VB | ♂ | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| VB | ♂ | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 1 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| VB | ♂ | 0 | 1 | **1** | 0 | 1 | 0 | 0 | 1 | **0** | 2 | **?** | **1** | **0** | ? | 1 | **1** | 0 | 0 | 0 | 1 | 0 | 0 | - |
| VB | ♂ | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | 0 | 0 | 1 | 0 | 0 | - |
| VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 0 | 1 | **0** | 1 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| VB | **♀** | 0 | 1 | **1** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 1 | - | - | - | - | - | 0 |
| VB | **♀** | 0 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| RG | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 3 | 0 | **0** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| RG | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 2 | 0 | **0** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| RG | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 2 | 0 | **1** | 3 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| RG | ♂ | ? | ? | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| RG | ♂ | ? | ? | **1** | 0 | 1 | 0 | 2 | 0 | **1** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| RG | **♀** | ? | ? | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 1 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| RG | **♀** | ? | ? | **1** | 0 | 1 | 0 | 3 | 0 | **0** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **1** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 2 | 0 | **1** | 2 | **0** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| RG | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 0 | **0** | 3 | **1** | **1** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| LA | ♂ | 1 | ? | **0** | 0 | 1 | 0 | 2 | 0 | **1** | 2 | **0** | **1** | **0** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| LA | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 1 | 0 | **1** | 2 | **0** | **1** | **0** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| LA | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 1 | 0 | **0** | 2 | **0** | **1** | **0** | 0 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| LA | ♂ | 1 | 1 | **0** | 0 | 1 | 0 | 1 | 1 | **0** | 2 | **0** | **1** | **0** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| LA | ♂ | 1 | 1 | **0** | 0 | 0 | 0 | 1 | 0 | **0** | 2 | **0** | **1** | **0** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| LA | **♀** | ? | ? | **0** | 0 | 1 | 0 | 0 | 0 | **1** | 2 | **0** | **1** | **0** | 1 | 1 | **?** | 0 | - | - | - | - | - | ? |
| LA | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 1 | 1 | **1** | 2 | **0** | **1** | **0** | 0 | 1 | **0** | 0 | - | - | - | - | - | 0 |
| LA | **♀** | 1 | ? | **0** | 0 | 1 | 0 | 1 | 0 | **1** | 0 | **0** | **1** | **0** | 0 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| LA | **♀** | ? | ? | **0** | 0 | 1 | 0 | 0 | 0 | **1** | 2 | **0** | **1** | **0** | 1 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| LA | **♀** | ? | ? | **0** | 0 | 1 | 0 | 2 | 0 | **0** | 1 | **0** | **1** | **0** | 0 | 1 | **0** | 0 | - | - | - | - | - | 0 |
| HV | ♂ | ? | ? | **1** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **2** | **1** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| HV | ♂ | ? | ? | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| HV | ♂ | 1 | 1 | **2** | 0 | 1 | 0 | 2 | 1 | **2** | 2 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| HV | ♂ | 1 | ? | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 0 | 1 | - |
| HV | ♂ | ? | ? | **2** | ? | 0 | 0 | 3 | 1 | **2** | 2 | **0** | **2** | **1** | 1 | 1 | **0** | 0 | 0 | 0 | 0 | 1 | 0 | - |
| HV | **♀** | 1 | 1 | **2** | 0 | 0 | 0 | 3 | 1 | **2** | 3 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| HV | **♀** | 1 | 1 | **1** | 0 | 1 | 0 | 3 | 1 | **1** | 3 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| HV | **♀** | 1 | 1 | **2** | 0 | 1 | 0 | 2 | 1 | **2** | 3 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 1 |
| HV | **♀** | 1 | 1 | **2** | 0 | 1 | 0 | 3 | 1 | **2** | 0 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| HV | **♀** | 1 | ? | **1** | 0 | 1 | 0 | 2 | 1 | **2** | 2 | **0** | **3** | **1** | 1 | 1 | **1** | 0 | - | - | - | - | - | 0 |
| AZ | **♀** | ? | ? | **0** | 0 | 0 | 0 | 1 | 1 | **1** | 1 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |
| AZ | **♀** | 1 | 1 | **0** | 0 | 0 | 1 | 1 | 1 | **2** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |
| AZ | **♀** | 1 | 1 | **0** | 0 | 0 | 0 | 1 | 1 | **2** | 0 | **1** | **2** | **0** | 0 | 0 | **0** | 0 | - | - | - | - | - | 0 |