

| Host | Location | Collection period | host plants | # egg masses (#parasit.) | # eggs | # nymphs emerg. | # dead eggs (no emerg.) | # parasitoids emerg. | Parasitoid species composition | | | | | | | | | | | | | | | |
|--------------------|--------------------|-----------------------------|--|--------------------------|-------------------|-----------------|-------------------------|----------------------|--------------------------------|-----------------------------|----------------------------|--------------------------------|-----------------------|---------------------------|----------------------|----------------------|-----------------------|--------------------------|----------|-----------|------------|------------|-----------|-----------|
| | | | | | | | | | <i>Trissolcus japonicus</i> | <i>Trissolcus cultratus</i> | <i>Trissolcus plautiae</i> | <i>Trissolcus semistriatus</i> | <i>Trissolcus sp.</i> | <i>Trissolcus tumidus</i> | <i>Telenomus sp.</i> | <i>Anastatus sp.</i> | <i>Ooencyrtus sp.</i> | <i>Acroclisoides sp.</i> | | | | | | |
| <i>H. halys</i> | Langfang | Jul-12 | <i>Robinia pseudoacacia</i> | 17 (15) | 457 | 117 | 155 | 185 | 177 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | | | | | | |
| | | | <i>Zizyphus jujuba</i> | 6 (5) | 167 | 51 | 54 | 62 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| | | | <i>Pyrus sorotina</i> | 2 (2) | 56 | 24 | 8 | 24 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | | | | | |
| | | | <i>Boehmeria siamensis</i> | 4 (4) | 91 | 0 | 35 | 56 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | | | | | |
| | Haidian | Jul-12 | <i>Pyrus betulaeifolia</i> | 6 (6) | 145 | 58 | 34 | 53 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | | | | | | |
| | Hengshui | Jul-12 | <i>Ulmus pumila</i> | 2 (1) | 57 | 26 | 13 | 18 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | <i>Pyrus sorotina</i> | 1 (1) | 14 | 0 | 7 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | Fragrant hill | Jul-12 | <i>Cotinus coggygria</i> | 5 (2) | 95 | 42 | 41 | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | Beijing | Jul-12 | <i>Robinia pseudoacacia</i> | 3 (2) | 84 | 28 | 30 | 26 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | Lengquan | May-13 | <i>Prunus persica</i> | 4 (3) | 113 | 26 | 30 | 57 | 39 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | Shengshuyuan | Jun/Jul-13 | <i>Prunus persica</i> | 3 (3) | 84 | 0 | 43 | 41 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | <i>Morus alba</i> | 9 (9) | 232 | 6 | 105 | 121 | 92 | 0 | 0 | 0 | 0 | 4 | 25 | 0 | 0 | 0 | | | | | | |
| | Langfang | Jul-13 | <i>Robinia pseudoacacia</i> | 40 (31) | 1,096 | 207 | 254 | 635 | 470 | 150 | 0 | 0 | 0 | 0 | 11 | 4 | 0 | 0 | | | | | | |
| | Baiwang Mt. | Aug/Sep-14 | <i>Robinia pseudoacacia</i> | 34 (21) | 699 | 61 | 275 | 363 | 206 | 15 | 0 | 0 | 0 | 0 | 0 | 140 | 2 | 0 | | | | | | |
| | Fragrant Hills | Aug-14 | <i>Robinia pseudoacacia</i> | 2 (0) | 19 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | Lengquan | May/Jul-14 | <i>Cotinus coggygria</i> | 1 (0) | 14 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | <i>Morus alba</i> | 2 (1) | 52 | 26 | 5 | 21 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | <i>Prunus persica</i> | 4 (2) | 101 | 45 | 32 | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | | <i>Prunus avium</i> | 17 (13) | 458 | 25 | 214 | 219 | 171 | 0 | 0 | 0 | 0 | 0 | 9 | 39 | 0 | 0 | | | | | | |
| | | | <i>Zizyphus jujuba</i> | 6 (5) | 149 | 22 | 36 | 91 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | | | | | | |
| Miaofeng Mt. | Aug-14 | <i>Robinia pseudoacacia</i> | 1 (1) | 27 | 8 | 12 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | | | | | | | |
| Sujiatuo village | Jul-14 | <i>Prunus avium</i> | 1 (0) | 28 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| Xishanlinyu | Aug-14 | <i>Robinia pseudoacacia</i> | 4 (3) | 74 | 0 | 51 | 23 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 0 | | | | | | | |
| Xiaojiaye | Aug-14 | <i>Robinia pseudoacacia</i> | 1 (0) | 22 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| Baiwang Mt. | May/Jul-15 | <i>Robinia pseudoacacia</i> | 19 (13) | 493 | 151 | 239 | 103 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | | | | | | | |
| Langfang | Jul-15 | <i>Zea mais</i> | 40 (40) | 1,062 | 41 | 394 | 627 | 588 | 15 | 0 | 0 | 0 | 0 | 14 | 7 | 3 | 0 | | | | | | | |
| | | <i>Morus nigra</i> | 2 (2) | 55 | 16 | 15 | 24 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | | | | | | | |
| | | total | 236 (185) | 5944 | 1008 | 2137 | 2799 | 2161 | 228 | 21 | 0 | 0 | 0 | 38 | 329 | 22 | 0 | | | | | | | |
| proportion (%) | | | | | | | | | 77.2 | 8.1 | 0.8 | 0 | 0 | 0 | 1.3 | 11.8 | 0.8 | 0 | | | | | | |
| <i>P. crossata</i> | Lengquan | May-13 | <i>Morus alba</i> | 152 (136) | 1,855 | 205 | 427 | 1223 | 10 | 0 | 1122 | 0 | 0 | 30 | 60 | 1 | 0 | 0 | | | | | | |
| | | | Jun-13 | <i>Morus alba</i> | 150 (114) | 2,088 | 150 | 797 | 1141 | 105 | 0 | 758 | 0 | 0 | 30 | 29 | 175 | 8 | 36 | | | | | |
| | | | Jul-13 | <i>Morus alba</i> | 55 (44) | 720 | 14 | 390 | 316 | 100 | 0 | 34 | 0 | 0 | 3 | 157 | 0 | 22 | | | | | | |
| | Shengshuyuan | May-13 | <i>Morus alba</i> | 50 (40) | 731 | 131 | 236 | 382 | 132 | 9 | 190 | 0 | 0 | 1 | 41 | 9 | 0 | 0 | | | | | | |
| | | | Jun-13 | <i>Morus alba</i> | 283 (233) | 3,975 | 298 | 1,689 | 1,988 | 272 | 1 | 995 | 0 | 0 | 9 | 382 | 308 | 9 | 12 | | | | | |
| | | | Jul-13 | <i>Morus alba</i> | 42 (24) | 509 | 0 | 418 | 91 | 0 | 1 | 0 | 0 | 0 | 2 | 84 | 0 | 4 | | | | | | |
| | Lengquan | May-14 | <i>Morus alba</i> | 38 (35) | 559 | 40 | 74 | 445 | 15 | 0 | 415 | 0 | 0 | 8 | 1 | 6 | 0 | 0 | | | | | | |
| | | | Sujiatuo village | May-14 | <i>Morus alba</i> | 88 (56) | 1270 | 363 | 328 | 9 | 0 | 636 | 0 | 0 | 8 | 0 | 0 | 0 | | | | | | |
| | Yangtai Mt. | Jun/Jul-15 | <i>Morus alba</i> | 14 (5) | 164 | 20 | 41 | 103 | 4 | 0 | 64 | 0 | 0 | 0 | 35 | 0 | 0 | | | | | | | |
| | Lengquan | Jun/Jul-15 | <i>Morus alba</i> | 14 (4) | 155 | 14 | 79 | 65 | 10 | 0 | 33 | 0 | 0 | 1 | 13 | 0 | 8 | | | | | | | |
| | Baiwang Mt. | May-15 | <i>R. pseudoacacia</i> | 5 (3) | 73 | 33 | 10 | 30 | 13 | 14 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | | | | | | | |
| | total | | | | | | | | | 891 (694) | 11,707 | 1268 | 4359 | 6,437 | 670 | 24 | 4248 | 0 | 0 | 70 | 534 | 786 | 23 | 82 |
| | proportion (%) | | | | | | | | | 10.41 | 0.37 | 65.99 | 0.00 | 0.00 | 1.09 | 8.29 | 12.21 | 0.37 | 1.27 | | | | | |
| | <i>C. tibialis</i> | Baiwang Mt. | Aug-14 | <i>R. pseudoacacia</i> | 17 (10) | 267 | 28 | 206 | 33 | 0 | 7 | 0 | 0 | 7 | 0 | 0 | 18 | 0 | 1 | | | | | |
| May-Jul-15 | | | | <i>R. pseudoacacia</i> | 54 (20) | 841 | 442 | 208 | 191 | 0 | 0 | 0 | 0 | 130 | 9 | 0 | 52 | 0 | 0 | | | | | |
| total | | | | 71 (30) | 1108 | 470 | 414 | 224 | 0 | 7 | 0 | 0 | 137 | 9 | 0 | 70 | 0 | 1 | | | | | | |
| proportion (%) | | | | | | | | | 0 | 3.13 | 0 | 0 | 61.16 | 4.02 | 0 | 31.25 | 0 | 0.44 | | | | | | |
| <i>D. baccarum</i> | Langfang | Jul-12 | <i>Boehmeria siamensis</i> , <i>R. pseudoacacia</i> | 18 (5) | 502 | 298 | 84 | 120 | 108 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 10 | 0 | | | | | | |
| | | | Jul-15 | <i>Z. mays</i> | 13 (10) | 291 | 161 | 38 | 92 | 60 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| | | | total | 31 (15) | 793 | 459 | 122 | 212 | 168 | 0 | 0 | 32 | 0 | 0 | 2 | 0 | 10 | 0 | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---------------------|----------|--------|------------------------|-------|----|----|----------------|-------|---|---|-------|---|---|------|-----|------|---|
| | | | | | | | proportion (%) | 79.25 | 0 | 0 | 15.09 | 0 | 0 | 0.94 | 0 | 4.72 | 0 |
| <i>A. chinensis</i> | Langfang | Jul-12 | <i>Zizyphus jujuba</i> | 2 (1) | 30 | 24 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |
| | | | | | | | proportion (%) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 0 | 0 |