

Comparative Morphology of Wax Gland Heads in Adult Dustywings (Insecta: Neuroptera: Coniopterygidae)

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Table S1. Material examined: collecting data.

| Subfamily: Tribe Genus (Subgenus) Species | Province: Locality | Latitude Longitude (decimal degrees) | Date |
|--|-------------------------|---|------------|
| Aleuropteryginae: Aleuropterygini | | | |
| <i>Aleuropteryx sinica</i> Liu et Yang, 2003 | Sichuan: Panzhihua | 25.01°N 98.48°E | 2019.04.03 |
| <i>Heteroconis terminalis</i> Banks, 1913 | Hainan: Danzhou | 19.52°N 109.58°E | 1974.12.07 |
| “ “ | Yunnan: Puer | 22.02°N 99.09°E | 2019.03.30 |
| Aleuropteryginae: Coniocompsini | | | |
| <i>Coniocompsa longqishana</i> Yang & Liu, 1993 | Fujian: Jiangle | 26.28°N 117.13°E | 1991.10.10 |
| Aleuropteryginae: Fontenelleini | | | |
| <i>Cryptosceneia orientalis</i> Yang & Liu, 1993 | Guangxi: Baise | 23.90°N 106.62°E | 2019.04.06 |
| “ “ | Guizhou: Luodian | 25.04°N 160.23°E | 1987.08.26 |
| <i>Spiloconis sexguttata</i> Enderlein, 1907 | Gansu: Longnan | 34.35°N 104.21°E | 2018.07.12 |
| Coniopteryginae: Coniopterygini | | | |
| <i>Coniopteryx</i> (<i>Coniopteryx</i>) | | | |
| <i>Coniopteryx aspoeki</i> Kis, 1967 | Shandong: Jinan | 36.40°N 117.00°E | 2020.10.31 |
| <i>Coniopteryx choui</i> Liu & Yang, 1998 | Jiangsu: Yangzhou | 32.24°N 119.26°E | 2020.11.02 |
| <i>Coniopteryx compressa</i> Yang & Liu, 1999 | Guangxi: Nanning | 22.48°N 108.22°E | 2020.11.13 |
| <i>Coniopteryx unispinalis</i> Liu & Yang, 1994 | Guangdong: Guangzhou | 23.08°N 113.14°E | 2019.11.10 |
| <i>Coniopteryx protrufrons</i> Yang & Liu, 1999 | Fujian: Fuzhou | 25.15°N 118.08°E | 2020.11.08 |
| <i>Coniopteryx gibberosa</i> Yang & Liu, 1994 | Fujian: Fuzhou | 25.15°N 118.08°E | 2020.11.08 |
| <i>Coniopteryx bispinalis</i> Liu & Yang, 1993 | Yunnan: Kunming | 25.20°N 120.45°E | 2019.03.17 |
| <i>Coniopteryx praecisa</i> Yang & Liu, 1994 | Yunnan: Puer | 22.02°N 99.09°E | 2019.03.21 |
| <i>Coniopteryx alticola</i> Sziráki, 2002 | Yunnan: Yuxi | 23.19°N 101.16°E | 2019.03.19 |
| <i>Coniopteryx</i> (<i>Xeroconiopteryx</i>) | | | |
| <i>Coniopteryx qiongana</i> Liu & Yang, 2002 | Guangdong: Huizhou | 23.08°N 114.41°E | 2019.08.25 |
| <i>Coniopteryx unguigonarcuata</i> Aspöck et Aspöck, 1968 | Xinjiang: Wulumuqi | 42.45°N 86.37°E | 2019.08.22 |
| <i>Thecosemidalis yangi</i> Liu, 1995 | Xinjiang: Kashi | 38.50°N 75.47°E | 1979.09.01 |
| Coniopteryginae: Conwentziini | | | |
| <i>Conwentzia sinica</i> Yang, 1974 | Shandong: Jinan | 36.40°N 117.00°E | 2021.06.28 |
| <i>Conwentzia nietoi</i> Monserrat, 1982 | Yunnan: Dehong | 24.18°N 97.80°E | 2019.03.28 |
| <i>Conwentzia pineticola</i> Enderlein, 1905 | Gansu: Gannan | 33.96°N 103.55°E | 2017.07.13 |
| <i>Semidalis aleyrodiformis</i> Stephens, 1836 | Beijing: Haidian | 39.53°N 116.03°E | 2021.08.22 |
| <i>Semidalis unicornis</i> Meinander, 1972 | Guangdong: Huizhou | 23.08°N 114.41°E | 2019.08.26 |
| <i>Semidalis tibetana</i> Zhao et al., 2021 | Xizang: Linzhi | 26.52°N 92.09°E | 2019.06.04 |
| <i>Semidalis anchoroides</i> Liu & Yang, 1993 | Xizang: Linzhi | 26.52°N 92.09°E | 2019.06.02 |
| <i>Semidalis decipiens</i> Roepke, 1916 | Yunnan: Jinghong | 21.27°N 100.25°E | 2019.03.23 |
| <i>Semidalis bicornis</i> Liu & Yang, 1993 | Sichuan: Panzhihua | 25.01°N 98.48°E | 2019.04.04 |
| <i>Semidalis procurva</i> Zhao et al., 2021 | Yunnan: Ruili | 24.02°N 97.86°E | 2019.03.30 |

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| <i>Semidalis daqingshana</i> Liu & Yang, 1994 | Yunnan: Kunming | 25.20°N 120.45°E | 2019.03.16 |
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