

the minternational symposium on euroasian biodiversity

Abstract Book

JULY 03-06 2018 KIEV UKRAINE

EDITORS Prof. Dr. Gürkan SEMİZ Assist. Prof. Dr. Gürçay Kıvanç AKYILDIZ

PBB

©2018 The 4th International Symposium on EuroAsian Biodiversity. All rights reserved.



SEAB2018 Poster Presentations

PP-197

A New Inquiline Record, *Synergus consobrinus* Giraud in Houard, 1911 from the Eastern Black Sea Region, Turkey

Musa AZMAZ¹, Yusuf KATILMIŞ²

¹Department of Veterinary, Acıpayam Vocational High School, Pamukkale University, Turkey ²Department of Biology, Faculty of Arts & Sciences, Pamukkale University, Turkey *musazmaz@pau.edu.tr*

Aim of the study: The genus *Synergus* belonging to tribe Synergini (Cynipidae) which are known the inquilines (except genus *Synophrus*), includes 30 valid species in the Western Palaearctic. So far, 17 inquiline wasps belonging to *Synergus* have been recorded from Turkey. It is aimed to contribute to the Turkish cynipid fauna that is thought to be rich, with this study.

Material and Methods: The oak gall specimens on their host were collected from eastern black sea region between late 2017 and early 2018. After collection, the galls were kept in laboratory and checked weekly for emerged inquilines. The inquilines were fixed on cards and pinned. The inquilines were identified using available literature sources.

Results: Material examined; BAYBURT, Taht, 40°17'N, 40°26'E, 1982 m, 19.X.2017, galls of *A. caputmedusae* on *Quercus macranthera* subsp. *sysprensis*, emerged 20.XII.2017, 199; Bayburt-Erzurum 10. km, 40°10'N, 40°20'E, 1682 m, 14.XI.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Çağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Çağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Çağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Çağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Gağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Gağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, galls of *A. quercustozae* on *Q. macranthera* subsp. *sysprensis*, emerged 12.XII.2017, 199; GÜMÜŞHANE, Kelkit, Gağlar, 40°05'N, 39°17'E, 1642 m, 17.X.2017, 199; GÜMÜŞHANE, Kelkit, Gağlar, 40°05'N, 40°05'N

Acknowledgements: This study was supported as financial by The Scientific and Technological Research Council of Turkey (TÜBİTAK Project No: 117Z096).

Keywords: Inquiline, Cynipidae, Synergini, New Record, Turkey.