

Oak Gall Wasps (Hymenoptera, Cynipidae, Cynipini) and Galls Form Recorded from Georgia

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Abstract : In 2020-2021 we studied oak gall wasps of different oak species in Georgia at 7 locations of their natural distribution: 1. *Quercus petraea* subsp. *iberica* - Mtskheta municipality, village. Mukhattskaro; 2. *Quercus* subsp. *pendunculiflora* - Kvareli municipality, village. Gramy; 3. *Quercus robur* subsp. *imeretina* -Baghdati Municipality, Ajameti Reserve; 4. *Quercus pontica* -Chokhatauri municipality, village. Tskhratskaro; 5. *Quercus macranthera* -Tetrtskaro Municipality, Algeti National Park; 6. *Quercus petraea* subsp. *iberica* - Shuakhevi municipality, village. Uchamba 7. *Quercus hartwissiana* - Baghdatis municipality, village. Dimi. Samples were collected from early spring to late autumn. As a result, 7 forms of galls were collected and described which caused by different species of oak gall wasps: 1. *Neuroterus numismalis* asexual gall 2. *Neuroterus quercusbaccarum* asexual galls 3. *Cynips korsakovi* asexual gall 4. *Biorhiza pallida* sexual gall 5. *Neuroterus quercusbaccarum* asexual galls 6. *Neuroterus numismalis* sexual gall 7. *Cynips quercusfolii*. *Neuroterus quercusbaccarum* asexual galls form the most represented of them: In Algeti National Park; In Mtskheta municipality; In Shuakhevi municipality and Ajameti reserve. The most damaged locations by oak gall wasps were Algeti National Park and Mtskheta Municipality, whereas the most biodiversity according to galls form was represented In Algeti National Park.

Keywords : gall wasps, oak, cynipidae, species

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