

OAK GALLWASPS (HYMENOPTERA: CYNIPIDAE) FAUNA OF INNER-WESTERN ANATOLIAN

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ABSTRACT: The paper is recorded 58 species of 11 genera of tribe Cynipini and 1 species of 1 genus of tribe Synergini on 10 oak species in the Inner Western Anatolian (Afyon, Denizli, Kütahya and Uşak provinces) in 2007, 2008 and 2009. *Cynips disticha* Hartig, 1840, *Neuroterus obtectus* (Wachtl, 1880) and *Neuroterus saliens* (Kollar, 1857) are recorded from the Turkey for the first time. Distribution of each species in the research area and their hosts, and signed also new host records are given in the text.

KEY WORDS: Cynipidae, fauna, gallwasps, Inner-western Anatolian, new record, *Quercus*.

Studies about Cynipidae family were mostly carried out on oak galls and forest pests in Turkey (Bodenheimer, 1941; Acatay, 1943; Schimitschek, 1944; Alkan, 1952; Çanakçıoğlu, 1956; Karaca, 1956; Baş, 1973; Kiyak et al., 2008). Boedenheimer (1941) recorded 21 species of 5 genera, Acatay (1943) 24 species of 5 genera, Schimitschek (1944) 22 species of 5 genera, Alkan (1952) 32 species of 6 genera, Çanakçıoğlu (1956) 3 species of 1 genus, Karaca (1956) 21 species of 5 genera, Baş (1973) 34 species of 5 genera and Kiyak et al. (2008) 30 species of 7 genera. *Andricus askewi* and *Andricus megalucidus* were identified as new species from Turkey (Melika & Stone, 2001; Melika et al., 2004). Katılmış & Kiyak (2008) listed 81 gall inducing wasps (Hymenoptera: Cynipidae) with a new record from Turkey. Seven galls inducing wasps on oaks were recorded as new to Turkey from the same region (Katılmış & Kiyak, 2009a,b; Kiyak & Katılmış, 2010).

MATERIAL AND METHODS

This study was carried out in 2007, 2008 and 2009 in the Inner Western Anatolian (Afyon, Denizli, Kütahya and Uşak provinces). 10 oak species including *Quercus cerris*, *Quercus coccifera*, *Quercus frainetto*, *Quercus infectoria*, *Quercus ithaburensis*, *Quercus petraea*, *Quercus pubescens*, *Quercus trojana* and *Quercus vulcanica* were recorded in the study area (Akçiçek, 2003; Aytaç & Vural, 1991; Davis, 1982).

In the study area *Quercus* spp. were examined and the found galls were collected. The collected galls were put in jar bags which are one liter capacity and covered with tulle. We also recorded localities and collected time. Adult wasps were reared under laboratory conditions and the emerging of adult wasps was checked weekly. The specimens are deposited in the Zoology Museum of Gazi University. Galls and wasps identified according to the literature sources (Dalla-Torre & Kieffer 1910; Ionescu 1957; Nieves-Aldrey 2001; Melika & Stone, 2001; Melika et al. 2004).

RESULTS

The list of Oak gallwasps of Inner-Western Anatolian:

Andricus askewi Melika ve Stone, 2001

Materials: AFYON, Sinanpaşa (Sincanlı), Kirka village, 38°42'N, 30°13'E, 1204m, 15.08.2007, 3 galls, 27.08.2009, 2 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 2 galls, 28.08.2009, 4 galls; Sandıklı, above Sorkun village (Akdağ Mountain), 38°24'N, 30°01'E, 1131m, 20.08.2008, 1 gall; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 18.09.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 4 galls, 19.09.2008, 4 galls; Sultandağı, above Çobanözü village, 38°28'N, 31°16'E, 1037m, 17.06.2009, 1 gall, 11.09.2009, 3 galls; DENİZLİ, Çivril, Çağlayan village, 38°21'N, 29°50'E, 918m, 12.09.2007, 4 galls; Çivril, above Cumalar village (Akdağ Mountain) 38°21'N, 29°56'E, 1302m, 20.08.2008, 2 galls; KÜTAHYA, between Afyon-Kütahya way to Kütahya 66.km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 1 gall; Aslanapa, between Aslanapa-Kütahya way to Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 5 galls; Tavşanlı, between Tavşanlı-Domaniç, way to Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 2 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 4 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 3 galls; Tavşanlı, between Tavşanlı-Emet, way to Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 2 galls; Altıntaş, between Altıntaş-Gediz way to Gediz 17.km next to Murat river, 38°58'N, 29°57'E, 1073m, 21.04.2008 3 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008, 6 galls; Söğüt village, 39°26'N, 30°10'E, 1075m, 04.05.2008, 2 galls; Kütahya, above Kozluca village (Türkmen Mountain), 39°26'N, 30°12'E, 1267m, 04.05.2008, 2 galls; Çavdarhisarı, Çerte village, 39°15'N, 29°28'E, 1165m, 05.05.2008, 1 gall; Tavşanlı, Çöğürtlen village 39°27'N, 29°19'E, 892m, 13.06.2008, 2 galls; Kütahya above Belkavak village 39°19'N, 30°11'E, 1069m, 17.08.2008, 4 galls; Kütahya Frig valley İnli village 39°29'N, 30°12'E, 1045m, 18.08.2008, 1 gall; Kütahya, between Kütahya-Çavdarhisarı way to Çavdarhisarı, 8.km 39°19'N, 29°59'E, 1009m, 16.09.2008, 28.02.2009, 1♀, 4 galls; Simav, Örenli village, 39°11'N, 28°53'E, 832m, 16.09.2008, 01.03.2009, 2 galls; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 2 gal; Türkmen Mountain below Hüürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 3 galls; Hisarcık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 1 gall. **Host:** *Quercus infectoria*

Andricus bulgaricus Vassileva-Sammaliev, 1977

Materials: KÜTAHYA, between Domaniç-Tahtaköprü way to Tahtaköprü 4.km, 39°50'N, 29°38'E, 1012m, 18.08.2007, 1 galls, 12.08.2008, 10 galls. **Host:** *Quercus pubescens*

Andricus caputmedusae (Hartig, 1843)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 4 galls, 10.08.2007, 4 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 5 galls; Hocalar, Devlethan village; 38°31'N, 29°58'E, 1011m, 24.04.2007, 5 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 5 galls, 09.09.2007, 3 galls; İhsaniye, between İhsaniye-Döğer way to Döğer 2.km, 39°03'N, 30°24'E, 1107m, 19.06.2007, 4 galls; Sultandağı, Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 4 galls; Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 5 galls, 16.08.2008, 4 galls, 19.09.2008, 4 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 3 galls; Sandıklı, Yavaşlar Town, 38°31'N, 29°57'E, 1089m, 15.08.2007, 4 galls; Sandıklı, Karacaören village, 38°29'N, 30°17'E, 1212m, 15.08.2007, 4 galls; Sinanpaşa (Sincanlı), Kirka Town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 3 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 4 galls; İhsaniye, Döğer town surrounding Emre lake, 39°01'N, 31°00'E, 1067m, 03.05.2008, 5 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 5 galls; Emirdağı, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 4 galls; Sultandağı, above Yakasenek village way to Çığirtgan stream, 38°31'N, 31°09'E, 1733m, 11.06.2008, 3 galls; above Yakasenek village way to Çığirtgan stream, 38°32'N, 31°09'E, 1542m, 11.06.2008, 2 galls, 19.09.2008, 4 galls, 19.05.2009, 2 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 3 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°24'N, 30°01'E, 1131m, 20.08.2008, 4 galls; Bayat, between Bayat-Gözü way to Gözü 3.km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 4 galls; Sultandağı, above Kirca Town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 2 galls, 11.09.2009, 3 galls; Sultandağı, above Çobanözü village, 38°28'N, 31°16'E, 1037m, 17.06.2009, 1 galls, 11.09.2009, 5 galls; DENİZLİ, Cankurtaran, (Honaz Mountain) 37°40'N, 29°13'E, 1207m, 26.06.2007, 4 galls, 25.08.2009, 4 galls; Buldan, between Buldan-Buldan lake way to lake 6.km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 4 galls; above Buldan, 38°02'N, 28°48'E, 787m, 14.07.2007, 4 galls; Serinhisar, Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 4 galls; Serinhisar, Kefe upland, 37°37'N, 29°22'E, 1353m, 12.08.2007, 4 galls; Serinhisar, between Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1100m, 12.08.2007, 3 galls; above Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 5 galls, 09.09.2009, 3 galls; Babadağ, way to Akyol upland, 37°47'N, 28°51'E, 1009m, 13.08.2007, 3 galls 08.09.2009, 2 galls; Babadağ, Yeniköy village 37°48'N, 28°52'E, 820m, 13.08.2007, 4 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 4 galls, 02.03.2009, 4 galls; Çivril, above Çağlayan village, (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 5 galls; Çivril, above Çağlayan village, (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 3 galls; Çivril, Çağlayan

village, 38°21'N, 29°50'E, 918m, 12.09.2007, 6 galls; Honaz above Aydınlar village (way to Karaçay village) 37°43'N, 29°23'E, 1049m, 18.09.2008, 5 galls; Serinhisar, Yatağan town 37°35'N, 29°23'E, 1046m, 18.09.2008, 5 galls; Serinhisar, Kocapınar village 37°39'N, 29°23'E, 1155m, 03.03.2009, 6 galls; Çal, Selcen village (way to Kabalar village), 38°06'N, 29°20'E, 954m, 29.04.2009, 2 galls; Serinhisar, Yatağan town way to Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 2 galls; Çameli, Kimkyeri village way to Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 2 galls; KÜTAHYA, Söğüt village, surrounding Söğüt dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 4 galls; between Çavdarhisarı-Gediz, 39°04'N, 29°27'E, 1064m, 21.06.2007, 5 galls; Simav, Kuşu village, surrounding Kuşu dam, 38°59'N, 29°00'E, 1008m, 22.06.2007, 4 galls; Kütahya-Çavdarhisarı junction, way to Çavdarhisarı 3.km, 39°21'N, 30°02'E, 958m, 11.07.2007, 5 galls, 06.09.2009, 3 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 3 galls; between Simav-Hisarçık, way to Hisarçık 10.km, 39°08'N, 29°02'E, 1135m, 12.07.2007, 4 galls; above Simav, 39°03'N, 28°59'E, 1042m, 12.07.2007, 5 galls; between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 818m, 12.07.2007, 4 galls, 17.08.2007, 4 galls, 11.09.2007, 3 galls; Simav, Örenli village, surrounding Örenli village, 39°11'N, 28°53'E, 832m, 17.08.2007, 4 galls, 16.09.2008, 5 galls, 01.03.2009, 4 galls, 2♀; between Hisarçık-Emet way to Emet 2.km, 39°17'N, 29°13'E, 742m, 18.08.2007, 5 galls; Emet, Yenice village, 39°18'N, 29°10'E, 1017m, 18.08.2007, 3 galls; Emet, Hürşidler village, 39°20'N, 29°19'E, 1111m, 18.08.2007, 5 galls; Tavşanlı, between Tavşanlı-Harmançık way to Harmançık 5.km, 39°35'N, 29°24'E, 873m, 18.08.2007, 4 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 4 galls, 12.08.2008, 4 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 2 galls; between Altıntaş-Gediz way to Gediz 13.km Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 4 galls; between Altıntaş-Gediz way to Gediz 17.km next to Murat river, 38°58'N, 29°57'E, 1073m, 21.04.2008, 5 galls; Aslanapa, between Aslanapa-Kütahya way to Kütahya 1.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 4 galls; between Tavşanlı-Domaniç way to Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 4 galls; Tavşanlı, Tunçbilek town, 39°39'N, 29°29'E, 815m 10.09.2007, 4 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 5 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 4 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 4 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 4 galls; between Hisarçık-Simav 5.km, 39°13'N, 29°12'E, 916m, 11.09.2007, 5 gal; between Simav-Uşak 20.km, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 4 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008 4 galls; Söğüt village 39°26'N, 30°10'E, 1075m, 04.05.2008 2 galls; Kütahya Frigian valley Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 5 galls; Kütahya, Döğer town (Afyon)- way to Kütahya, 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 4 galls; Kütahya, Frigian vadisi, Çayca village, 39°26'N, 30°08'E, 1021m, 12.06.2008, 4 galls; Tavşanlı, Çöğürten village 39°27'N, 29°19'E, 892m, 13.06.2008, 2 galls; Altıntaş, Yayla village 38°57'N, 30°06'E, 1128m, 01.07.2008, 4 galls; Kütahya Döğer town (Afyon)- way to Türkmen Mountain 10.km 39°15'N, 30°17'E, 1180m, 17.08.2008, 4 galls; Kütahya Türkmen Mountain, between Yumaklı village-Kozluca village 1.km 39°25'N, 30°16'E, 1288m, 18.08.2008, 4 galls, 28.04.2009, 3 galls; Kütahya, Türkmen Mountain, Kozluca village, 39°26'N, 30°12'E, 1225m, 18.08.2008, 4 galls; Kütahya Frigian valley İnli village 39°29'N, 30°12'E, 1045m, 18.08.2008, 4 gal; Altıntaş, Saraycık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 4 galls; Simav, Gümüşsu town 39°07'N, 28°51'E, 798m, 19.08.2008, 4 galls; Kütahya Türkmen Mountain, above Söğüt upland 39°23'N, 30°18'E, 1400m, 16.09.2008, 3 galls; Kütahya Türkmen Mountain, above Yumaklı village 39°26'N, 30°14'E, 1275m, 16.09.2008, 4 galls; between Kütahya-Çavdarhisarı 8.km 39°19'N, 29°59'E, 1009m, 16.09.2008, 3 galls; above Murat Boğazı village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 4 galls; Kütahya, Döğer (Afyon)- way to Türkmen Mountain, above Göçeri village, 39°14'N, 30°17'E, 1216m, 20.05.2009, 1 galls; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 1 galls; Simav, below Söğüt village, 39°06'N, 29°04'E, 991m, 21.05.2009, 2 galls; Simav, between Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 1 gal; Türkmen Mountain,, Hürünlü farm-Söğüt upland 3.km, 39°21'N, 30°13'E, 1168m, 18.06.2009, 2 galls; Tavşanlı, Ormanlı village, 39°29'N, 29°11'E, 521m, 19.06.2009, 2 galls; Tavşanlı, between Balıköy town-Taşdıbi village 3.km 39°30'N, 29°04'E, 649m, 19.06.2009, 1 gal; Simav, Evciler village, 39°27'N, 29°00'E, 650m, 19.06.2009, 1 gal, Türkmen Mountain, below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 3 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 3 galls; Tavşanlı, Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 1 gal; UŞAK, Eşme, Güllü village, 38°22'N, 28°58'E, 793m, 23.05.2007, 5 galls; between Eşme-Uşak 16.km, 38°36'N, 29°01'E, 650m, 22.06.2007, 4 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 4 galls; Eşme, Ahmetler village, surrounding dam, 38°24'N, 29°05'E, 806m, 16.08.2007, 4 galls; Eşme, Kolonkaya village 38°28'N, 29°01'E, 782m, 16.08.2007, 4 galls; Uşak, Emirfakı village, 38°46'N, 29°12'E, 614m, 17.08.2007, 4 galls; Sivashı, Yenice village, 38°33'N, 29°37'E, 792m, 11.09.2007, 4 galls; Banaz Ahad village 38°38'N, 29°47'E, 1065m, 01.07.2008, 5 galls; between Uşak Sivashı-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 5 gal; Banaz, above Ulupınar village 38°37'N, 29°47'E, 1263m, 19.08.2008, 5 galls 17.09.2008, 4 galls; Uşak, Mesudiye village surrounding Mesudiye dam 38°43'N, 29°30'E, 925m, 17.09.2008 4 galls; Eşme, above Örencik village 38°37'N, 29°02'E, 652m, 17.09.2008, 4 galls; Eşme, above Bozlar village 38°29'N, 28°59'E, 873m, 17.09.2008, 4 galls. **Host:** *Quercus infectoria*, *Quercus pubescens*, *Quercus robur* and *Quercus vulcanica*

***Andricus ceconii* Kieffer, 1901**

Materials: AFYON, Emirdağ, Çatalılı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 3 galls; Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 23.04.2007; 2 galls, 03.05.2008, 3 galls; Bayat, between Gömü

town-Bayat 6 km 39°01'N, 31°00'E, 1006m, 18.06.2007, 2♀, 4 galls; DENİZLİ, Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 1 gall; Buldan, between Buldan-Güney 11 km, 38°05'N, 28°51'E, 597m, 14.07.2007; Tavas, Yorga village, Gökçeşim district 37°19'N, 29°07'E, 1164m, 11.08.2007, 2 galls; Çivril, Işıklı Townı, 38°19'N, 29°51'E, 870m, 14.08.2007, 3 galls; Çivril between Işıklı town-Cumalar village 2 km 20.08.2008, 1 gall; KÜTAHYA, Şaphane, Şaphane junction, 39°00'N, 29°09'E, 876m, 22.06.2007, 1 gall; Gediz, between Gediz-Murat Mountain 12 km, 38°57'N, 29°32'E, 851m, 21.06.2007, 2 galls, 22.08.2009, 2 galls, UŞAK, Banaz, between, Banaz-Hocalar 20 km, 38°39'N, 29°48'E, 1005m, 23.05.2007, 1 gall; Ulubey, between Ulubey-Güney 5 km, 38°22'N, 29°11'E, 712m, 23.05.2007, 4 galls, 1♀; Ulubey, between Ulubey-Eşme 15 km, 38°26'N, 29°09'E, 841m, 23.05.2007, 2 galls; Uşak, Göğen dam, 38°43'N, 29°33'E, 948m, 13.07.2007, 6 galls; Karahallı, Kırkyaren village, 38°20'N, 29°25'E, 948m, 13.07.2007, 3 galls; Karahallı, 38°21'N, 29°36'E, 918m, 13.07.2007, 1 gall; Ulubey, İnay village, 38°25'N, 29°12'E, 878m, 16.08.2007, 3 galls; Uşak Mesudiye village surrounding Mesudiye dam 38°43'N, 29°30'E, 925m, 17.09.2008, 5 galls; Karahallı, Kırkyaren village, 38°20'N, 29°26'E, 859m, 21.05.2009, 19 galls, 4♀; Uşak, Gediz junction, way to Gediz 1 km, 38°40'N, 29°14'E, 681m, 20.06.2009, 2 galls. **Host:** *Quercus ithaburensis*

Andricus conglomeratus (Giraud, 1859)

Materials: KÜTAHYA, Simav, between Simav-Demirci village 2 km, 39°05'N, 28°57'E, 818m, 21.04.2008, 7 galls, 06.05.2008, 8 galls, 17.09.2008, 4 galls, 01.03.2009, 10 galls, 28.04.2009, 11 galls, 6♀. **Host:** *Quercus frainetto*.

Andricus coriarius (Hartig, 1843)

Materials: AFYON, Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 5 galls; Sultandağı, Yakasenek village, 38°32'N, 31°10'E, 1234m, 27.06.2007, 3 galls, 08.05.2008, 2 galls; Sultandağı, Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 3 galls; Sultandağı, above Yakasenek village, 38°32'N, 31°10'E, 1282m, 19.04.2008, 4 galls; Sultandağı, above Dereçini village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 4 galls, 11.06.2008, 4 galls, 16.08.2008, 6 galls, 04.03.2009, 7 galls; Bayat, between Bayat-Afyon 5 km Köroğlu district, 38°55'N, 30°54'E, 1258m, 18.06.2007, 1 galls; İhsaniye, Döğer town surrounding Emre lake, 39°01'N, 31°00'E, 1067m, 03.05.2008, 1 galls; Sandıklı, Otluç village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 5 galls, 18.09.2008, 4 galls; Sultandağı, Yakasenek village way to Çiğirtan stream, 38°32'N, 31°09'E, 1542m, 11.06.2008, 3 galls; Sandıklı, Sorkun village, (Akdağ Mountain) 38°25'N, 30°02'E, 1023m, 20.08.2008, 3 galls; DENİZLİ, Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 2 galls; Buldan, between Buldan-Buldan lake 6 km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 1 gall; Çivril, Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 18.09.2008, 5 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 4 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 3 galls; Çivril Gabar village, 38°23'N, 29°43'E, 983m, 13.06.2008, 2 galls; Tavas, Kızılcahöyük town, way to Çakıroluk 1 km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 1 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 3 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 4 galls; Tavşanlı, Kuruçay village, surrounding Kuruçay dam, 39°28'N, 29°30'E, 902m, 20.06.2007, 2 galls; Gediz, Murat Mountain, next to Murat Dağı stream, 38°58'N, 29°24'E, 878m, 21.06.2007, 2 galls, 22.08.2009, 3 galls; Kütahya, between Afyon-Kütahya 66 km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 2 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 4 galls; above Simav, 39°03'N, 28°59'E, 1042m, 12.07.2007, 3 galls; Pazarlar, surrounding Pazarlar dam, 38°59'N, 29°05'E, 949m, 12.07.2007, 4 galls, 07.09.2009, 5 galls; Emet, Hurşidler village, 39°20'N, 29°19'E, 1111m, 18.08.2007, 2 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 3 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 3 galls; Hisarcık, between Hisarcık-Simav 5 km, 39°13'N, 29°12'E, 916m, 11.09.2007, 5 galls; Kütahya, Söğüt village, 39°26'N, 30°10'E, 1075m, 04.05.2008, 4 galls; Kütahya Frigian valley Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 2 galls; Tavşanlı, Akçağay village, surrounding Kayaboğazı dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 5 galls; Altıntaş, Yayla village 38°57'N, 30°06'E, 1128m, 01.07.2008, 4 galls; Kütahya, between Kütahya-Çavdarhisarı 8 km, 39°19'N, 29°59'E, 1009m, 28.02.2009, 5 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 01.03.2009, 5 galls, 1♀; Türkmen Mountain, between Hürünlü farm-Söğüt upland 3 km, 39°21'N, 30°13'E, 1168m, 18.06.2009, 1 gall; Simav, Evciler village, 39°27'N, 29°00'E, 650m, 19.06.2009, 3 galls; Türkmen Mountain, below Hürünlü farm 39°20'N, 30°11'E, 1043m, 16.07.2009, 3 galls; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 3 galls; UŞAK, Eşme, Yeşilkavak village, 38°18'N, 28°57'E, 753m, 22.06.2007, 2 galls; Eşme, between Eşme-Uşak 16 km, 38°36'N, 29°01'E, 650m, 22.06.2007, 3 galls; Eşme, Yeleğen village, 38°18'N, 28°55'E, 821m, 22.06.2007, 2 galls, 24.09.2009, 3 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 3 galls, 24.09.2009, 1 gall; Eşme, Kolonkaya village 38°28'N, 29°01'E, 782m, 16.08.2007, 3 galls; Banaz Ahad village 38°38'N, 29°47'E, 1065m, 01.07.2008, 4 galls; Eşme above Bozlar village 38°29'N, 28°59'E, 873m, 17.09.2008, 3 galls; Banaz, above Ahad village, 38°38'N, 29°49'E, 1025m, 17.09.2008, 4 galls. **Host:** *Quercus infectoria*, *Quercus pubescens* and *Quercus vulcanica*.

Andricus coronatus (Giraud, 1859)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 3 galls, 10.08.2007, 2 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 2 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 3 galls; İhsaniye, between İhsaniye-Döğer 2 km, 39°03'N, 30°24'E, 1107m, 19.06.2007, 1 galls; Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m,

09.09.2007, 2 galls; Bayat, between Bayat-Afyon 5.km Koroğlu district, 38°55'N, 30°54'E, 1258m, 18.06.2007, 1 gall; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 4 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 5 galls; Emirdağı, Kemer kaya town, 38°54'N, 31°07'E, 1232m, 10.06.2008, 1 galls; Sultandağı Yakasenek village way to Çiğirtan stream, 38°32'N, 31°09'E, 1542m, 19.09.2008, 2 galls; DENİZLİ, Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 2 galls; Babadağ, Yeniköy village, 37°48'N, 28°52'E, 820m, 13.08.2007, 1 gall, 08.09.2009, 2 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 3 galls; Çivril Gabar village, 38°23'N, 29°43'E, 983m, 13.06.2008, 4 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1408m, 20.08.2008, 3 galls; Çameli, between Kinkyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 1 galls; KÜTAHYA, Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 1 gall; Pazarlar, surrounding Pazarlar dam, 38°59'N, 29°05'E, 949m, 12.07.2007, 2 galls, 07.09.2009, 3 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 4 galls; Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 3 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 1 gall; Altıntaş, between Altıntaş-Gediz 13.km Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008; 2 galls, Altıntaş, between Altıntaş-Gediz 17.km next to Murat stream, 38°58'N, 29°57'E, 1073m, 21.04.2008, 1 galls; Simav, Örenli village, surrounding, 39°11'N, 28°53'E, 832m, 21.04.2008, 3 galls, 01.03.2009, 5 galls, 1♀; Kütahya, Söğüt village, 39°26'N, 30°10'E, 1075m, 04.05.2008, 2 galls; Kütahya Frigian valley Sabuncupinar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 3 galls; Tavşanlı, Akçağay village, above Kayaboğazı dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 2 galls; Kütahya, between Döğner town (Afyon)-Kütahya, 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 3 galls; Kütahya Frigian valley İnli village, 39°29'N, 30°12'E, 1045m, 18.08.2008, 1 gall; Kütahya, Türkmen Mountain Yumaklı village 39°26'N, 30°14'E, 1275m, 16.09.2008, 3 galls; Kütahya, between Kütahya-Çavdarhisarı 8.km 39°19'N, 29°59'E, 1009m, 16.09.2008, 2 galls, 28.02.2009, 3 galls, 1♀; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 2 galls; Hisarcık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 2 galls; UŞAK, Banaz Ahad village 38°38'N, 29°47'E, 1065m, 01.07.2008, 2 galls; Uşak, Mesudiye village surrounding Mesudiye dam, 38°43'N, 29°30'E, 925m, 17.09.2008, 1 gall. **Host:** *Quercus pubescens*

***Andricus corruptrix* (Schlechtendal, 1870)**

Materials: AFYON, Sultandağı, above way to Sultandağı fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 1 gall; KÜTAHYA, Hisarcık, above Hisarcık way to Simav 39°13'N, 29°12'E, 920m, 22.05.2007, 1 gall; Simav, Örenli village, surrounding, 39°11'N, 28°53'E, 832m, 17.08.2007, 1 gall; 21.04.2008, 1 gall. **Host:** *Quercus pubescens* and *Quercus robur*

***Andricus curtisii* (Müller, 1870)**

Materials: AFYON, Emirdağ, Çatalı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 5 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 5 galls; Hocalar, Devlethan village; 38°31'N, 29°58'E, 1011m, 24.04.2007, 5 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 4 galls; Emirdağ, Başkonak village, Topçular district, 38°55'N, 31°06'E, 1207m, 10.08.2007, 3 galls; Sandıklı, above Otluk village, (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 4 galls; Sandıklı, Yavaşlar Town, 38°31'N, 29°57'E, 1089m, 15.08.2007, 6 galls; Bayat, between Bayat-Afyon 5.km Koroğlu district, 38°55'N, 30°54'E, 1258m, 18.06.2007, 4 galls; Sandıklı, above Otluk village, (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 12.09.2007, 5 galls, 07.05.2008, 5 galls, 18.09.2008, 6 galls; Sandıklı, above Otluk village, (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 5 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 4 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°24'N, 30°01'E, 1131m, 20.08.2008, 2 galls; Sultandağı, above Kırca Town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 1 gall, 11.09.2009, 3 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 5 galls, 18.09.2008, 5 galls; 02.03.2009, 8 galls, 2♀; Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 4 galls, 21.04.2008, 4 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 4 galls, 22.04.2008, 4 galls; Çardak Beylerli town, 37°41'N, 29°37'E, 921m, 22.04.2008, 3 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1408m, 20.08.2008, 5 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1302m, 20.08.2008, 5 galls; Beyağaç, Kırkmaden district way to Eşen lake, 37°13'N, 28°59'E, 940m, 18.09.2008, 3 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 5 galls, 2♀; Çameli, between Kinkyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 1 gall; KÜTAHYA, Domaniç between Domaniç -Tavşanlı, 5.km, 39°46'N, 29°34'E, 861m, 20.06.2007, 5 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 4 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 3 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 6 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 6 galls; Kütahya, Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 3 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 4 galls; Kütahya, between Döğner town (Afyon)-Kütahya 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 5 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008, 3 galls; Altıntaş Saraycık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 5 galls; Kütahya, between Kütahya-Çavdarhisarı 8.km 39°19'N, 29°59'E, 1009m, 16.09.2008, 4 galls 28.02.2009, 8 galls, 3♀; UŞAK, Eşme, Yeşilkavak village surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007, 3 galls; Eşme, between Eşme-Uşak 16.km, 38°36'N, 29°01'E, 650m, 22.06.2007, 5 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 4 galls; Ulubey, between Ulubey-Karahallı 8.km, 38°21'N, 29°19'E, 543m, 13.07.2007, 3 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007; Uşak, Emirfakı village, 38°46'N, 29°12'E, 614m, 17.08.2007, 6

galls; Banaz Ahad village, 38°38'N, 29°47'E, 1065m, 01.07.2008, 4 galls; Banaz, above Ulupınar village 38°37'N, 29°47'E, 1263m, 19.08.2008, 3 galls, 17.09.2008, 6 galls; Eşme above Örencik village, 38°37'N, 29°02'E, 652m, 17.09.2008, 5 galls; Eşme, above Bozlar village, 38°29'N, 28°59'E, 873m, 17.09.2008, 4 galls; Eşme, between Eşme-Ulubey 3.km, 38°25'N, 29°01'E, 781m, 17.09.2008, 5 galls. **Host:** *Quercus infectoria*

***Andricus curvator* (Hartig, 1840)**

Materials: AFYON, Emirdağ, Çatalı village 38°57'N, 31°07'E, 1074m, 19.05.2007, 4 galls; Sultandağı, Yakasenek village, 38°32'N, 31°10'E, 1234m, 27.06.2007, 8 galls; Sultandağı, above Sultandağı way to fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 2 galls; Emirdağ, Yüreğil town Döneli Mah, 39°01'N, 31°07'E, 1006m, 27.04.2008, 8 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 08.05.2008, 7 galls; Sandıklı, Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 18.09.2008, 2 galls; Sultandağı, above Kirca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 10 galls, 1♀, 2♂; Sultandağı, above Çobanozü village, 38°28'N, 31°16'E, 1037m, 17.06.2009, 1 galls, 11.09.2009, 4 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 2 galls, 22.04.2008, 10 galls; Çardak, Beylerli town, 37°41'N, 29°37'E, 921m, 22.04.2008, 8 galls, 1♀, 1♂; Denizli, surrounding Sakhgöl, 37°46'N, 29°21'E, 372m, 07.05.2008, 10 galls; Beyağaç, Kırkmaden district, way to Eşen lake, 37°13'N, 28°59'E, 940m, 18.09.2008, 2 galls; Çal, above Selcen village way to Kabalar village, 38°06'N, 29°20'E, 954m, 29.04.2009, 4 galls; Serinhisar, Yatağan town way to Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 4 galls; Honaz, below Karaçay town, 37°41'N, 29°24'E, 1041m, 22.05.2009, 6 galls, 2♀; Honaz, Kızılyer town, 37°45'N, 29°22'E, 804m, 22.05.2009, 2 galls; Tavas, Kızılcaölük town, way to Çakıroluk 1.km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 2 galls; KÜTAHYA Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 21.05.2007, 9 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 21.06.2007, 4 gal, 06.05.2008, 11 galls, 2♀; Simav, Örenli village, surrounding, 39°11'N, 28°53'E, 832m, 21.04.2008, 3 gall, 06.05.2008, 6 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008, 15 galls, 3♀, 1♂; Tavşanlı, surrounding Güzeyurt dam, 39°29'N, 29°34'E, 850m, 05.05.2008, 6 galls; Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 12 galls, 2♀, 1♂; Kütahya, Yumaklı village-Kozluca village 1.km (Türkmen Mountain), 39°25'N, 30°16'E, 1288m, 18.08.2008, 2 galls; Kütahya, Kozluca village, (Türkmen Mountain), 39°26'N, 30°12'E, 1225m, 18.08.2008, 1 gall; 2 galls; Simav, Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 1 gall; Kütahya, Hürünlü farm-Söğüt upland 3.km, (Türkmen Mountain), 39°21'N, 30°13'E, 1168m, 18.06.2009, 1 galls; Tavşanlı, below Yeniköy village, 39°29'N, 29°17'E, 631m, 19.06.2009, 2 galls; Tavşanlı, Ormanlı village, 39°29'N, 29°11'E, 521m, 19.06.2009, 1 galls, UŞAK, Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 3 galls. **Host:** *Quercus pubescens*, *Quercus infectoria* and *Quercus vulcanica*

***Andricus cydoniae* (Giraud, 1859)**

Materials: AFYON, Sultandağı, above Kirca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 3 galls; KÜTAHYA, Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 835m, 22.05.2007; 3 galls; Kütahya, Kütahya-Frigian valley route 32.km 39°33'N, 30°09'E, 960m, 11.07.2007, 3 galls, 19.08.2007, 2 galls; UŞAK, Banaz, between Banaz-Hocalar 20.km 38°39'N, 29°48'E, 1005m, 23.05.2007, 4 galls; Ulubey, between Ulubey-Güney 5.km, 38°22'N, 29°11'E, 712m, 23.05.2007, 2 galls; Ulubey, between Ulubey-Eşme 15.km 38°26'N, 29°09'E, 841m, 23.05.2007, 4 galls; Uşak, between Uşak-Simav 20.km 39°00'N, 29°09'E, 890m, 22.05.2007, 3 gal; Sivashi, Pınarbaşı village, 38°27'N, 29°41'E, 948m, 13.07.2007, 2 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 1 gall; Banaz, Kızılcaşöğüt village, 38°40'N, 29°39'E, 956m, 11.09.2007, 1 gall; Sivashi, between Sivashi-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 2 galls. **Host:** *Quercus cerris* and *Quercus ithaburensis*.

***Andricus foecundatrix* (Hartig, 1840)**

Materials: AFYON, Sultandağı, above Yakasenek town way to Çığürtgan stream, 38°32'N, 31°09'E, 1542m, 11.06.2008, 2 galls; KÜTAHYA, Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 21.05.2007, 2 galls. **Host:** *Quercus infectoria* and *Quercus vulcanica*

***Andricus galeatus* (Giraud, 1859)**

Materials: KÜTAHYA, Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 1 gall. **Host:** *Quercus infectoria*.

***Andricus gallaearnaeformis* (Fonscolombe, 1832)**

Materials: AFYON, Emirdağ, Çatalı village 38°57'N, 31°07'E, 1074m, 19.05.2007, 3 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 08.05.2008, 2 galls; KÜTAHYA, between Doğuş town (Afyon)-Kütahya 15.km, 39°14'N, 30°17'E, 1211m, 19.06.2007, 4 galls; Kütahya, Söğüt village, surrounding Söğüt dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 1 gall; Kütahya, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 1 gall; Domaniç, between Domaniç-Tahtaköprü 4.km Tahtaköprü forest, 39°50'N, 29°38'E, 1012m, 20.06.2007, 4 galls; UŞAK, Ulubey, between Ulubey-Eşme 15.km, 38°26'N, 29°09'E, 841m, 23.05.2007, 2 galls. **Host:** *Quercus pubescens* and *Quercus petraea*

***Andricus grossularia* Giraud, 1859**

Materials: AFYON, Emirdağ, Çatalı village, 38°57'N, 31°07'E, 1074m, 19.05.2007, 3 galls, 8♀; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 11398m, 18.06.2007, 4 galls, 1♂; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 4 galls; Sultandağı, Deresenek village, 38°32'N,

31°09'E, 1192m, 13.09.2007, 5 galls; Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1234m, 13.09.2007, 4 galls; Sultandağı, Dereçine village, 38°28'N, 31°14'E, 1148m, 08.05.2008, 3 galls, 11.06.2008, 2 galls, 19.08.2008, 4 galls, 04.03.2009, 7 galls; Sultandağı, Çobanozü village, 38°28'N, 31°16'E, 1037m, 17.06.2009, 65 galls, 1♀; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 4 galls, 02.03.2009, 6 galls; Honaz, above Aydınlar village, 37°43'N, 29°23'E, 1033m, 03.03.2009, 6 galls, 6♀; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 1 galls; Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 18.07.2009, 1 galls; KÜTAHYA, Gediz, Murat Mountain, 38°58'N, 29°35'E, 1026m, 21.06.2007, 4 galls; Tavşanlı, Kuruçay village, surrounding dam, 39°28'N, 29°30'E, 902m, 20.06.2007, 1 galls, 23.08.2009, 4 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 12.07.2007, 4 galls, 17.08.2007, 3 galls, 11.09.2007, 6 galls; Tavşanlı, Opanözü village, 39°28'N, 29°19'E, 795m, 18.08.2007, 3 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 2 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 6 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 6 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 3 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 2 galls; above Domaniç, Tahtaköprü forest, 39°50'N, 29°38'E, 966m, 12.06.2008, 1 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 3 galls, 01.03.2009, 6 galls, 3♀, 28.04.2009, 21♀, 21.05.2009, 36 galls, 11♀; above Murat Boğazı village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 4 galls; UŞAK, Ulubey, between Ulubey-Güney 5.km, 38°22'N, 29°11'E, 712m, 23.05.2007, 2 galls; Banaz, Ahad village, surrounding dam, 38°38'N, 29°49'E, 1025m, 17.09.2008, 3 galls. **Host:** *Quercus cerris*, *Quercus infectoria* and *Quercus pubescens*

***Andricus infectorius* (Hartig, 1843)**

Materials: AFYON, Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1138m, 18.06.2007, 2 galls; Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1234m, 27.06.2007, 6 galls, 1♀, 19.09.2009, 4 galls, 1♀; Sultandağı, above Sultandağı way to fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 3 galls; Sultandağı, above Deresene village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 4 galls, 13.09.2007, 5 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 3 galls, 11.06.2008, 1 galls, 16.08.2008, 2 galls, 19.09.2008, 5 galls, 04.03.2009, 6 galls; Afyon, between Sandıklı-Afyon 35.km, 38°40'N, 30°19'E, 1320m, 15.08.2007, 2 galls; Sinanpaşa (Sincanlı), Kirka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 2 galls, 27.08.2009, 6 galls; Emirdağı, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 4 galls, 1♀, Sandıklı; above Sorkun village, (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 2 galls; Sultandağı, above Yakasenek village way to Çığırtan stream, 38°32'N, 31°09'E, 1542m, 19.09.2009, 5 galls; Sultandağı, Kirca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 7 galls; DENİZLİ, Serinhisar, Yatağan town way to Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 1 galls; Serinhisar, between Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1100m, 12.08.2007, 2 galls; Babadağ, Akyol upland, 37°47'N, 28°51'E, 1009m, 13.08.2007, 2 galls, 08.09.2009, 3 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 4 galls, 18.09.2008, 5 galls, 02.03.2009, 6 galls, 1♀; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1302m, 20.08.2008, 2 galls; Çivril, between Işıklı town-Cumalar village 2.km 20.08.2008, 3 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 4 galls; Serinhisar, Kocapınar village 37°39'N, 29°23'E, 1155m, 03.03.2009, 7 galls; Tavas, Kızılçabölük town, way to Çakıroluk 1.km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 1 galls; KÜTAHYA, Kütahya, Söğüt village, surrounding dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 1 galls; Tavşanlı, Kuruçay village, surrounding dam, 39°28'N, 29°30'E, 902m, 20.06.2007, 3 galls, 23.08.2009, 4 galls; between Çavdarhisarı-Gediz, 39°04'N, 29°27'E, 1064m, 21.06.2007, 2 galls; Şaphane, Şaphane junction, 39°00'N, 29°09'E, 876m, 22.06.2007, 1 galls, 07.09.2009, 4 galls; Kütahya, between Afyon-Kütahya 66.km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 2 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 2 galls; above Simav, 39°03'N, 28°59'E, 1042m, 12.07.2007, 2 galls; Tavşanlı, Köprücekk village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 3 galls; Kütahya, Frigian valley, above Findık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 2 galls, Domaniç, Orman içi (Heyelanlı Bölge) 39°50'N, 29°38'E, 966m, 10.09.2007, 4 galls; Pazarlar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 5 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 2 galls; Kütahya, Söğüt village, 39°26'N, 30°10'E, 1075m, 04.05.2008, 4 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 4 galls; Kütahya, between Döğner town (Afyon)-Kütahya, 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 1 galls; Kütahya Frigian valley İnlü village 39°27'N, 30°11'E, 1097m, 12.06.2008, 3 galls; Tavşanlı, Çöğürtlen village, 39°27'N, 29°19'E, 892m, 13.06.2008, 2 galls; Kütahya, between Döğner (Afyon)-Türkmen Mountain 10.km, 39°15'N, 30°17'E, 1180m, 17.08.2008, 1 galls; Kütahya Frigian valley İnlü village 39°29'N, 30°12'E, 1045m, 18.08.2008, 2 galls; Altıntaş, Saraycık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 3 galls; Simav, Gümtüşu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 4 galls; Kütahya, Türkmen Mountain above Söğüt upland 39°23'N, 30°18'E, 1400m, 16.09.2008, 6 galls; Kütahya, Türkmen Mountain, above Yumaklı village, 39°26'N, 30°14'E, 1275m, 16.09.2008, 3 galls; Kütahya, between Kütahya-Çavdarhisarı 8.km, 39°19'N, 29°59'E, 1009m, 16.09.2008, 4 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 8 galls, 1♀, 01.03.2009, 6 galls; Simav, above Söğüt village, 39°06'N, 29°04'E, 991m, 21.05.2009, 4 galls; Simav, Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 2 galls; Tavşanlı, between Balkhöy town-Taşdıbi village 3.km 39°30'N, 29°04'E, 649m, 19.06.2009, 2 galls; Kütahya Türkmen Mountain, below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 2 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 1 galls; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 1 galls; UŞAK, Eşme, Kolonkaya village 38°28'N, 29°01'E, 782m, 16.08.2007, 2 galls; Banaz, above Ulupınar

village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 2 galls; Uşak, Mesudiye village surrounding Mesudiye dam 38°43'N, 29°30'E, 925m, 17.09.2008, 5 galls, 1♀; Eşme, above Örencik village, 38°37'N, 29°02'E, 652m, 17.09.2008, 6 galls; Banaz, Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 17.09.2008, 5 galls.

Host: *Quercus infectoria* and *Quercus pubescens*

***Andricus inflator* Hartig, 1840**

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 3 galls, 10.08.2007, 4 galls; Emirdağ, Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 23.04.2007, 4 galls; Sultandağı, Yakasenek village 38°32'N, 31°10'E, 1234m, 08.05.2008, 3 galls; DENİZLİ, Çameli, between Kınıkyeri village-Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 5 galls; KÜTAHYA, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 2 galls; Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 2 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 1 galls; Domaniç Berçin village, 39°46'N, 29°34'E, 861m, 21.05.2007, 7 galls, 2♀, 1♂; Domaniç, between Domaniç-Tahtaköprü 4.km, 39°50'N, 29°38'E, 1012m, 18.08.2007, 5 galls, 17.07.2009, 3 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 21.06.2007, 4 galls, 12.07.2007, 2 galls, 21.04.2008, 4 galls, 1♂; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 21.04.2008, 15 galls, 6♀, 3♂, 06.05.2008, 13 galls, 1♂, 28.04.2009, 6 galls, 21.05.2009, 14 galls; Emet giriş, 39°20'N, 29°15'E, 954m, 11.07.2007, 2 galls; UŞAK, Emirfakı village, 38°44'N, 29°12'E, 628m, 06.05.2008, 4 galls, 21.05.2009, 4 galls. **Host:** *Quercus cerris*

***Andricus kollari* (Hartig, 1843)**

Materials: KÜTAHYA, Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 3 galls; Pazarlar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 1 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008, 1 galls; Kütahya Frigian valley İnli village 39°29'N, 30°12'E, 1045m, 18.08.2008, 2 galls; UŞAK, Eşme, Yesilkavak village surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007, 1 gal; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 2 galls. **Host:** *Quercus pubescens*

***Andricus lignicolus* (Hartig, 1840)**

Materials: AFYON, Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1138m, 18.06.2007, 5 galls; Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1234m, 27.06.2007, 2 galls, 09.07.2007, 2 galls, 19.04.2008, 7 galls; Sultandağı, above Sultandağı way to fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 3 galls; Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 5 galls, 11.06.2008, 1 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 6 galls, 01.07.2008, 4 galls; Sultandağı, above Kirca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 2 galls; Emirdağ, Kemerkaya town, above Yapraklı district, 38°51'N, 31°10'E, 1435m, 17.06.2009, 1 galls; DENİZLİ, Serinhisar, Kefe upland, 37°37'N, 29°22'E, 1353m, 12.08.2007, 2 galls; Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 5 galls, 08.09.2009, 3 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 2 galls; Honaz, Karaçay village 37°42'N, 29°23'E, 981m, 03.03.2009, 11 galls; Honaz, below Karaçay town, 37°41'N, 29°24'E, 1041m, 22.05.2009, 1 galls; Çameli, between Kınıkyeri village-Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 2 galls; Çameli, between Kınıkyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 12 galls; KÜTAHYA, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 8 galls; Kütahya, Afyon-Kütahya 66.km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 3 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 11.07.2007, 3 galls, 04.05.2008, 7 galls; Kütahya, between Kütahya-Frig valley 32.km 39°33'N, 30°09'E, 960m, 11.07.2007, 2 galls; Kütahya, surrounding Pullar dam, 39°20'N, 29°49'E, 1213m, 11.07.2007, 3 galls, 07.09.2009; Simav, between Simav-Hisarçık 10.km, 39°08'N, 29°02'E, 1135m, 22.05.2007, 10 galls; Simav, between, Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 920m, 22.05.2007, 4 galls, 01.03.2009, 5 galls; Simav, Kuşu village, surrounding dam, 38°59'N, 29°00'E, 1008m, 22.06.2007, 6 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 21.04.2008, 10 galls, 06.05.2008, 8 galls, 28.04.2009, 6 galls; Tavşanlı, Kuruçay village, surrounding dam, 39°28'N, 29°30'E, 902m, 20.06.2007, 2 galls, 23.08.2009, 3 galls; Tavşanlı, Tunçbilek town, 39°39'N, 29°29'E, 815m 10.09.2007; Domaniç, between Domaniç-Tahtaköprü Tahtaköprü forest 4.km, 39°50'N, 29°38'E, 1012m, 20.06.2007, 5 galls; 17.07.2009, 5 galls; Gediz, Murat Mountain, next to Murat stream, 38°58'N, 29°34'E, 878m, 21.06.2007, 5 galls; Gediz, between Gediz-Murat Mountain, 12.km, 38°57'N, 29°32'E, 851m, 21.06.2007, 4 galls; Pazarlar, surrounding Pazarlar dam, 39°59'N, 29°05'E, 949m, 12.07.2007, 2 galls, 07.09.2009, 3 galls; Domaniç, between Domaniç-Tahtaköprü Tahtaköprü forest 2.km, 39°50'N, 29°38'E, 966m, 05.05.2008, 3 galls; Çavdarhisarı, Çerte village, surrounding dam, 39°15'N, 29°28'E, 1165m, 05.05.2008, 5 galls; Kütahya Frig vadisi İnli village, 39°27'N, 30°11'E, 1097m, 12.06.2008, 2 galls; Kütahya Türkmen Mountain above Söğüt upland, 39°23'N, 30°18'E, 1400m, 16.09.2008, 6 galls; Kütahya, Türkmen Mountain Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 3 galls, 28.04.2009, 4 galls; Simav, Örenli village, surrounding, 39°11'N, 28°53'E, 832m, 16.09.2008, 6 galls; Kütahya, Türkmen Mountain above Kozluca village, 39°26'N, 30°12'E, 1267m, 04.05.2008, 4 galls; Kütahya Frigian valley Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 5 galls; Tavşanlı, Akçaçay village, surrounding Kayaboğazi dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 3 galls; Kütahya, above Murat Boğazi village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 16 galls; Türkmen Mountain Söğüt upland 39°23'N, 30°19'E, 1378m, 27.04.2009, 3 galls; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 5 galls; Türkmen Mountain, between Hürünlü farm-Söğüt upland 3.km, 39°21'N, 30°13'E, 1168m, 18.06.2009, 4 galls; Tavşanlı, Dereli village, 39°29'N, 29°14'E, 603m, 19.06.2009, 4 galls; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m,

17.07.2009, 1 galls; UŞAK Banaz Ahad village, 38°18'N, 28°57'E, 939m, 23.06.2007, 4 galls; Eşme, Yeşilkavak village surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007, 2 galls; Uşak, Emirfakı village, 38°44'N, 29°12'E, 628m, 06.05.2008, 11 galls; Karahallı, Çokaklı village, 38°21'N, 29°36'E, 912m, 02.03.2009, 4 galls. **Host:** *Quercus cerris*

***Andricus lucidus* (Hartig, 1843)**

Materials: AFYON, Emirdağ, Çatalı village 38°57'N, 31°07'E, 1074m, 19.05.2007, 3 galls; Hocalar, Devlethan village, 38°31'N, 29°58'E, 1011m, 24.04.2007, 5 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 11398m, 18.06.2007, 4 galls, 09.09.2007, 4 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 3 galls; (Sincanlı), Kırka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 3 galls, 1♀, 1♂, 27.08.2009, 2 galls; Sultandağı, Yakasenek town, 38°32'N, 31°10'E, 1234m, 13.09.2007, 5 galls, 19.04.2008, 5 galls; Sultandağı above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 6 galls, 16.08.2008, 3 galls, 19.08.2008, 4 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 4 galls; Emirdağ, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 04.03.2009, 5 galls, 1♀; DENİZLİ, Cankurtaran, Honaz Mountain, 37°39'N, 29°14'E, 1100m, 25.05.2007, 2 galls, 25.08.2009, 4 galls; Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 2 galls, 25.08.2009, 4 galls; Babadağ, Akyol upland, 37°47'N, 28°51'E, 1009m, 13.08.2007, 3 galls, 08.09.2009, 2 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 6 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 2 galls, 18.09.2008, 3 galls, 02.03.2009, 6 galls; Çivril, Gabar village, 38°23'N, 29°43'E, 983m, 13.06.2008, 3 galls; Honaz, Karacay village, 37°42'N, 29°23'E, 981m, 03.03.2009, 7 galls; Çal, Selcen village (way to Kabalar village), 38°06'N, 29°20'E, 954m, 29.04.2009, 6 galls; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 1 galls; Tavas, Kızılcaölük town, way to Çakıroluk district 1.km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 1 galls; KÜTAHYA, Altıntaş, Genişler village, 38° 58'N, 30°06'E, 1064m, 24.04.2007, 1 galls, 10.09.2007, 4 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 2 galls; Altıntaş, between Altıntaş-Gediz 17.km next to Murat stream, 38°58'N, 29°57'E, 1073m, 21.04.2008, 3 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 21.06.2007, 1 galls, 11.09.2007, 5 galls; Kütahya, between Afyon-Kütahya 53.km, 39°12'N, 30°07'E, 1172m, 10.07.2007, 2 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 11.07.2007, 3 galls, 19.08.2007, 3 galls; Kütahya, between Kütahya-Eskişehir 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 2 galls, 06.09.2009, 2 galls; Simav, between Simav-Hisarçık 10.km, 39°08'N, 29°02'E, 1135m, 12.07.2007, 1 galls; above Simav, 39°03'N, 28°59'E, 1042m, 12.07.2007, 2 galls; Tavşanlı, Köprücecek village, surrounding, 39°34'N, 29°20'E, 1027m, 18.08.2007, 5 galls; Kütahya, Gelin kaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 6 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 5 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 3 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 11.09.2007, 5 galls, 01.03.2009, 3 galls, 28.04.2009; Pazarlar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 2 galls; Kütahya, Frigian valley, Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 3 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 3 galls; Domanıç, between Domanıç-Tahtaköprü 2.km, 39°50'N, 29°38'E, 966m, 12.06.2008, 2 galls; Altıntaş Yayla village, 38°57'N, 30°06'E, 1128m, 01.07.2008, 3 galls; Simav, Gümüşü town, 39°07'N, 28°51'E, 798m, 19.08.2008, 2 galls; Kütahya, above Yumaklı village Türkmen Mountain, 39°26'N, 30°14'E, 1275m, 16.09.2008, 5 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 7 galls, 2♀; Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 818m, 01.03.2009, 5 galls; Murat Boğazı village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 4 galls; Simav, Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 3 galls; UŞAK, Banaz, between Banaz-Hocalar 20km 38°39'N, 29°48'E, 1005m, 23.05.2007, 3 galls; Eşme, Yeşilkavak village surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007, 2 galls; Eşme, between Eşme-Uşak 16.km, 38°36'N, 29°01'E, 650m, 22.06.2007, 1 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 3 galls, Eşme above Bozlar village, 38°29'N, 28°59'E, 873m, 17.09.2008, 4 galls; Banaz Ahad village surrounding dam, 38°38'N, 29°49'E, 1025m, 17.09.2008, 3 galls. **Host:** *Quercus cerris*, *Quercus infectoria*, *Quercus ithaburensis* and *Quercus pubescens*

***Andricus malpighi* (Adler, 1881)**

Materials: AFYON, Hocalar, Devlethan village 38°31'N, 29°58'E, 1011m, 24.05.2007, 11 galls. **Host:** *Quercus infectoria*

***Andricus megalucidus* Melika, Stone, Sadeghi ve Pujade-Villar, 2004**

Materials: AFYON, Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 2 galls; Sultandağı, Deresenek village, 38°32'N, 31°09'E, 1192m, 13.09.2007, 4 galls; Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 5 galls, 16.08.2008, 4 galls, 19.09.2008, 6 galls, 04.03.2009, 6 galls; DENİZLİ, Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 3 galls; Serinhisar, Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 6 galls; Babadağ, Akyol uplandı, 37°47'N, 28°51'E, 1009m, 13.08.2007, 5 galls; Babadağ, Yeniköy village, 37°48'N, 28°52'E, 820m, 13.08.2007, 3 galls, 08.09.2009, 3 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 3 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 7 galls, 14♀; Serinhisar, Kocapınar village 37°39'N, 29°23'E, 1155m, 03.03.2009, 4 galls; Honaz, Karacay village, 37°42'N, 29°23'E, 981m, 03.03.2009, 4 galls; Honaz, above Aydınlar village, 37°43'N, 29°23'E, 1033m, 03.03.2009, 11 galls, 31♀; Çal, Selcen village, way to Kabalar village, 38°06'N, 29°20'E, 954m,

29.04.2009, 1 galls; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 1 galls; KÜTAHYA, Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 12.07.2007, 2 galls, 11.09.2007, 4 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 2 galls; UŞAK, Banaz, Ahad village surrounding dam, 38°38'N, 29°49'E, 1025m, 17.09.2008, 4 galls. **Host:** *Quercus frainetto*, *Quercus infectoria* and *Quercus pubescens*

***Andricus mitratus* (Mayr, 1870)**

Materials: KÜTAHYA, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 818m, 21.04.2008, 10 galls, 06.05.2008, 3 galls, 17.09.2008, 15 galls, 01.03.2009, 4 galls. **Host:** *Quercus frainetto*

***Andricus multiplicatus* Giraud, 1859**

Materials: AFYON, Sultandağı, Yakasenek village, 38°32'N, 31°10'E, 1234m, 09.07.2007, 2 galls, 08.05.2008, 4 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 6 galls; Emirdağı, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 4 galls, 9 ♀; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 3 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°24'N, 30°01'E, 1131m, 20.08.2008, 3 galls; Emirdağı, Kemer kaya town, above Yapraklı district, 38°51'N, 31°10'E, 1435m, 17.06.2009, 4 galls; Emirdağı, Kemer kaya town, below Yapraklı district, 38°54'N, 31°07'E, 1226m, 17.06.2009, 1 galls; DENİZLİ, Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1408m, 20.08.2008, 2 galls; Çameli, between Kinkıyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 3 galls; KÜTAHYA, Simav, between Simav-Hisarçık 20.km, 39°10'N, 29°08'E, 1270m, 22.05.2007, 8 galls; Kütahya Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 4 galls; Kütahya, surrounding Pullar dam, 39°20'N, 29°49'E, 1213m, 11.07.2007, 3 galls, 07.09.2009, 3 galls; Pazarcılar, surrounding Pazarcılar dam, 38°59'N, 29°05'E, 949m, 11.07.2007, 4 galls, 07.09.2009, 3 galls; Tavşanlı, Köprucek village surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 2 galls; Domaniç, between Domaniç-Tahtaköprü 4.km, 39°50'N, 29°38'E, 1012m, 18.08.2007, 3 galls; 17.07.2009, 5 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 10 galls, 12.06.2008, 6 galls; Domaniç, between Domaniç-Tahtaköprü 2.km, 39°50'N, 29°38'E, 966m, 10.09.2007, 3 galls, 12.06.2008, 10 galls; Kütahya, Frigian valley Sabuncunpınarı village, 39°30'N, 30°09'E, 984m, 04.05.2008, 2 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 04.05.2008, 3 galls, 12.06.2008, 3 galls; Tavşanlı, Akçağay village, surrounding Kayaboğazi dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 8 galls, 4 ♀; Çardarhisar, Çerte village, surrounding dam, 39°15'N, 29°28'E, 1165m, 05.05.2008, 6 galls; Kütahya, Türkmen Mountain Ürünlü Çiftliği-Söğüt upland, 39°21'N, 30°15'E, 1304m, 17.08.2008, 2 galls; Kütahya, Murat Boğazi village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 1 gall; Simav, above Söğüt village, 39°08'N, 29°05'E, 1155m, 21.05.2009, 4 galls; Simav, Gökçeler village, 39°06'N, 29°02'E, 834m, 21.05.2009, 1 galls; Kütahya, Türkmen Mountain, Hürünlü farm-Söğüt upland 3.km, 39°21'N, 30°13'E, 1168m, 18.06.2009, 5 galls; Kütahya, Türkmen Mountain, between Söğüt upland-Yumaklı village 2.km, 39°24'N, 30°18'E, 1470m, 19.06.2009, 6 galls; Simav, Evciler village, 39°27'N, 29°00'E, 650m, 19.06.2009, 5 galls; Tavşanlı, Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 2 galls. **Host:** *Quercus cerris*

***Andricus quercusradicis* (Fabricius, 1798)**

Materials: DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 02.03.2009, 1 gall. **Host:** *Quercus cerris*

***Andricus quercustozae* (Bosc, 1792)**

Materials: AFYON, Hocalar, Devlethan village; 38°31'N, 29°58'E, 1011m, 24.04.2007, 3 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 3 galls; Sandıklı, between Sandıklı-Afyon 35.km, 38°40'N, 30°19'E, 1320m, 15.08.2007, 4 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 5 galls; Emirdağı, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 2 galls, 28.08.2009, 2 galls; Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1282m, 19.04.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 3 galls, 16.08.2008, 3 galls; Emirdağı, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 1 galls; Sultandağı, above Yakasenek village way to Çığırtan stream, 38°31'N, 31°09'E, 1733m, 11.06.2008, 4 galls; Sultandağı, above Yakasenek village way to Çığırtan stream, 38°32'N, 31°09'E, 1542m, 11.06.2008, 2 galls, 19.09.2008, 8 galls, 19.05.2009, 1 gall; Sultandağı, above Kurca village, 38°30'N, 31°13'E, 1091m, 19.05.2009, 2 galls; DENİZLİ, Cankurtaran Honaz Mountain, 37°40'N, 29°13'E, 1207m, 26.06.2007, 2 galls, 25.08.2009, 4 galls; Beyağaç, between Beyağaç-Kartal lake 8.km 37°11'N, 28°51'E, 1070m, 25.06.2007, 2 galls; above Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 2 galls; Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 2 galls, 18.07.2009, 3 galls; Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 3 galls; Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 4 galls, 08.09.2009, 4 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 2 galls, 02.03.2009, 3 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 5 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 3 galls; Serinhisar, Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 4 galls, 1 ♀; Çivril Gabar village, 38°23'N, 29°43'E, 983m, 13.06.2008, 2 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1302m, 20.08.2008, 3 galls; Beyağaç, Kırkmaden district way to Eşen lake, 37°13'N, 28°59'E, 940m, 18.09.2008, 4 galls; Serinhisar, Yatağan town 37°35'N, 29°23'E, 1046m, 02.03.2009, 4 galls; Çal, Selcen village way to Kabalar village, 38°06'N, 29°20'E, 954m, 29.04.2009, 2 galls; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 3 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'D, 1064m,

24.04.2007, 4 galls, 10.09.2007, 3 galls, 20.04.2008, 4 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 2 galls; Altıntaş, between Altıntaş-Gediz 17 km next to Murat stream, 38°58'N, 29°57'E, 1073m, 21.04.2008, 2 galls; Simav, between Simav-Hisarçık 10 km, 39°08'N, 29°02'E, 1135m, 22.05.2007, 2 galls, 12.07.2007, 2 galls; Gediz, Murat Dağı, 38°58'K, 29°35'D, 1128m, 21.06.2007, 2 galls; Gediz, Murat Mountain, next to Murat stream, 38°58'N, 29°34'E, 878m, 21.06.2007, 1 gall; Simav, between Simav-Demirciköy, 2 km 39°05'N, 28°57'E, 818m, 21.06.2007, 2 galls, 11.09.2007, 5 galls; Simav, Kuşu village, surrounding Kuşu dam, 38°59'N, 29°00'E, 1008m, 22.06.2007, 2 galls; Şaphane, Şaphane junction, 39°00'N, 29°09'E, 876m, 22.06.2007, 2 galls, 07.09.2009, 3 galls; above Simav, 39°03'N, 28°59'E, 1042m, 12.07.2007, 2 galls; Pazarlar, surrounding Pazarlar dam, 38°59'N, 29°05'E, 949m, 12.07.2007, 3 galls; Simav, Örenli village surrounding lake, 39°11'N, 28°53'E, 832m, 17.08.2007, 3 galls 16.09.2008, 4 galls, 01.03.2009, 6 galls; Hisarçık, between Hisarçık-Emet 2 km, 39°17'N, 29°13'E, 742m, 18.08.2007, 4 galls; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 2 galls; Aslanapa, between Aslanapa-Kütahya 5 km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 5 galls; Aslanapa, between Aslanapa-Kütahya 11 km Kireç village, 39°16'N, 29°55'E, 1100m, 10.09.2007, 4 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 4 galls; Domaniç, between Domaniç-Tahtaköprü 2 km, 39°50'N, 29°38'E, 966m, 10.09.2007, 3 galls, 05.05.2008, 1 gall; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 4 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 4 galls; Tavşanlı, between Tavşanlı-Emet 12 km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 5 galls; Hisarçık, between Hisarçık-Simav 5 km, 39°13'N, 29°12'E, 916m, 11.09.2007, 4 galls; Pazarlar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 3 galls; Kütahya, Türkmen Mountain, above Yumaklı village, 39°25'N, 30°16'E, 1305m, 04.05.2008, 2 galls; Kütahya Frigian valley Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 2 galls; Tavşanlı, Akçağay village, surrounding Kayaboğazı dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 2 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 2 galls; Altıntaş, Yayla village, 38°57'N, 30°06'E, 1128m, 01.07.2008, 2 galls; Kütahya Türkmen Mountain above Ürünli farm, 39°21'N, 30°15'E, 1304m, 17.08.2008, 4 galls; Altıntaş, Sarayık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 4 galls; Simav, Gümüşsu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 3 galls; Kütahya, Türkmen Mountain, between Yumaklı village-Kozluca village 1 km 39°25'N, 30°16'E, 1288m, 16.09.2008, 5 galls, 29.04.2009, 4 galls; Kütahya, between Kütahya-Çavdarhisarı 8 km, 39°19'N, 29°59'E, 1009m, 16.09.2008, 3 galls, 28.02.2009, 6 galls; above Murat Boğazı village, 39°20'N, 30°12'E, 1100m, 27.04.2009, 2 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 20.05.2009, 3 galls; Tavşanlı, between Sekbanlı village girişi, 39°30'N, 29°22'E, 891m, 20.05.2009, 2 galls; Simav, below Söğüt village, 39°06'N, 29°04'E, 991m, 21.05.2009, 2 galls; Simav, between Söğüt village-Gökçeler village, 4 km, 39°06'N, 29°03'E, 898m, 21.05.2009, 2 galls; Simav, Gökçeler village surrounding dam, 39°06'N, 29°02'E, 834m, 21.05.2009, 2 galls; Simav, Evçiler village, 39°27'N, 29°00'E, 650m, 19.06.2009, 1 galls; Kütahya, Türkmen Mountain below Hürlünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 3 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 1 gall; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 3 galls; Hisarçık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 4 galls; UŞAK, Emirfakı village, 38°46'N, 29°12'E, 614m, 17.08.2007, 2 galls; Eşme, Güllü village, 38°22'N, 28°58'E, 793m, 23.05.2007, 3 galls; Eşme, between Eşme-Uşak 16 km, 38°36'N, 29°01'E, 650m, 22.06.2007, 2 galls; Eşme, Kolonkaya village, 38°28'N, 29°01'E, 782m, 16.08.2007, 3 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 3 galls; Sivash, Eldeniz village çıkışı, 38°33'N, 29°43'E, 1117m, 21.04.2008, 1 gall; Banaz Ahad village, 38°38'N, 29°47'E, 1065m, 01.07.2008, 3 galls; Banaz, Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 4 galls; Uşak, Mesudiye village, surrounding dam, 38°43'N, 29°30'E, 925m, 17.09.2008, 5 galls; Eşme, above Bozlar village, 38°29'N, 28°59'E, 873m, 17.09.2008, 4 galls; Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 3 galls, 17.09.2008, 5 galls. **Host:** *Quercus frainetto*, *Quercus infectoria*, *Quercus pubescens*, *Quercus robur* and *Quercus vulcanica*

***Andricus schroeckingeri* Wachtl, 1876**

Materials: AFYON, Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 11.06.2008, 6 galls, 19.05.2009, 145 galls, 2♀. **Host:** *Quercus cerris*

***Andricus seckendorffi* (Wachtl, 1879)**

Materials: AFYON, Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 4 galls, 2♀; Bayat, between Bayat-Gözü 3 km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 3 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 5 galls; KÜTAHYA, Simav, Örenli village surrounding lake, 39°11'N, 28°53'E, 832m, 17.08.2007, 5 galls, 11.09.2007, 4 galls, 16.09.2008, 5 galls; Tavşanlı, between Tavşanlı-Emet 12 km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 3 galls; Simav, between Simav-Demirciköy 2 km, 39°05'N, 28°57'E, 920m, 11.09.2007, 2 galls; UŞAK, Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 2 galls; Eşme, above Örençik village, 38°37'N, 29°02'E, 652m, 17.09.2008, 4 galls, 1♀; Banaz, Ahad village surrounding dam, 38°38'N, 29°49'E, 1025m, 17.09.2008, 3 galls. **Host:** *Quercus infectoria*, *Quercus pubescens* and *Quercus robur*

***Andricus solitarius* (Fonscolombe, 1832)**

Materials: KÜTAHYA, between Simav-Demirciköy 2 km, 39°05'N, 28°57'E, 818m, 12.07.2007, 2 galls, 17.08.2007, 3 galls, 11.09.2007, 2 galls, 06.05.2008, 2 galls, 13.06.2008, 2 galls, 29.04.2009, 3 galls. **Host:** *Quercus frainetto*

***Andricus stefanii* (Kieffer, 1897)**

Materials: AFYON, Sinanpaşa (Sincanlı), Kırka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 2 galls; KÜTAHYA, Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 21.05.2007, 2 galls; Kütahya, Söğüt village, surrounding dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 3 galls; Tavşanlı, Kuruçay village, surrounding dam, 39°28'N, 29°30'E, 902m, 20.06.2007, 1 gall; Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 818m, 21.06.2007, 2 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 3 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 3 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 2 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 3 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 2 galls; Tavşanlı, Kütahya Frigian valley Sabuncupınar village, 39°30'N, 30°09'E, 984m, 04.05.2008, 1 gall; Kütahya, Türkmen Mountain between Yumaklı village-Kozluca village 2.km 39°25'N, 30°16'E, 1288m, 28.04.2009, 3 galls; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 3 galls; Simav, Söğüt village-Gökçeler village 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 3 galls; Tavşanlı, below Yeniköy village, 39°29'N, 29°17'E, 631m, 19.06.2009, 1 gall. **Host:** *Quercus frainetto*, *Quercus infectoria*, *Quercus pubescens* and *Quercus vulcanica*

***Andricus sternlichti* (Bellido, Pujade-Villar ve Melika, 2003)**

Materials: AFYON, Hocalar, Devlethan village, 38°31'N, 29°58'E, 1011m, 24.04.2007, 3 galls; Sandıklı, Yavaşlar town, 38°31'N, 29°57'E, 1089m, 15.08.2007, 2 galls; Sandıklı, above Otluk village, (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 5 galls; Sultandağı above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 3 galls, 16.08.2008, 2 galls, 19.09.2008, 5 galls, 04.03.2009, 2 ♀; DENİZLİ, Pamukkale University, above Sciences and Arts Faculty, 37°44'N, 29°06'E, 1025m, 27.06.2007, 5 galls; above Buldan, way to lake 2.km, 38°02'N, 28°48'E, 787m, 14.07.2007, 2 galls; Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 2 galls; Beyağaç, between Beyağaç-Kartal lake 5.km 37°11'N, 28°51'E, 1109m, 14.07.2007, 4 galls; Serinhisar, Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 4 galls; Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 4 galls, 1♀; Babadağ, Yeniköy village, 37°48'N, 28°52'E, 820m, 13.08.2007, 2 galls, 08.09.2009, 4 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 5 galls, 02.03.2009, 5 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 3 galls, 18.09.2008, 10 galls, 7♀; Serinhisar, Ayaz village, 37°34'N, 29°20'E, 1100m, 03.03.2009, 6 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 03.03.2009, 1 gall; Çal, Selcen village (way to Kabalar), 38°06'N, 29°20'E, 954m, 29.04.2009, 3 galls; KÜTAHYA, Söğüt village, surrounding Söğüt dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 2 galls; Kütahya, between Afyon-Kütahya 66.km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 3 galls; Kütahya, between Kütahya-Eskişehir, 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 4 galls, 06.09.2009, 3 galls; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 2 galls; Altıntaş, between Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 3 galls; Altıntaş, Pınarcık village, 39°00'N, 29°58'E, 1058m, 21.04.2008, 2 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 4 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 3 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 2 galls; Kütahya, Türkmen Mountain, Kozluca village, 39°26'N, 30°12'E, 1225m, 18.08.2008, 3 galls; Simav, Gümüşsu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 5 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 7 galls, 3♀; Hisarcık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 2 galls; UŞAK, Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 3 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

***Andricus theophrastea* Trotter, 1866**

Materials: AFYON, Sultandağı, above Sultandağı way to fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 3 galls; Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 2 galls; Sandıklı, above Otluk village, (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 4 galls, Bayat, between Bayat-Gömmü 3.km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 19.09.2008, 3 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 2 galls, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 2 galls, Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 18.07.2009, 1 galls; KÜTAHYA, Simav, Simav-Hisarcık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 5 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 12.07.2007, 3 galls, 17.08.2007, 3 galls, 17.09.2008, 5 galls; Emet, Hürşidler village, 39°20'N, 29°19'E, 1111m, 18.08.2007, 3 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 2 galls; Aslanapa, between Aslanapa-Kütahya 11.km, Kireç village, 39°16'N, 29°55'E, 1100m, 10.09.2007, 5 galls; Tavşanlı, Tunçbilek town, 39°39'N, 29°29'E, 815m 10.09.2007, 6 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 3 galls; Kütahya, Türkmen Mountain above Yumaklı village, 39°25'N, 30°16'E, 1305m, 04.05.2008, 2 galls, 16.08.2008, 2 galls; Kütahya Frigian valley, İni village, 39°29'N, 30°12'E, 1045m, 18.08.2008, 3 galls; Altıntaş, Saraycık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 2 galls; Simav, Gümüşsu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 2 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 4 galls; Türkmen Mountain below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 6 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 5 galls; Hisarcık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 1 gall; UŞAK, Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 3 galls; Eşme, Ahmetler village, surrounding dam, 38°24'N, 29°05'E, 806m, 16.08.2007, 2 galls; Eşme, Kolonkaya village 38°28'N,

29°01'E, 782m, 16.08.2007, 4 galls; Uşak, Emirfakı village, 38°46'N, 29°12'E, 614m, 17.08.2007, 5 galls; Sivashi, Yenice village, 38°33'N, 29°37'E, 792m, 11.09.2007, 4 galls; Eşme, above Örencik village, 38°37'N, 29°02'E, 652m, 17.09.2008, 5 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

***Andricus tomentosus* (Trotter, 1901)**

Materials: AFYON, İhsaniye, between İhsaniye-Döğeri 2.km, 39°03'N, 30°24'E, 1107m, 19.06.2007, 2 galls; Sultandağı, Yakasenek village, 38°32'N, 31°10'E, 1234m, 27.06.2007, 1 galls, 13.09.2007, 5 galls; Sinanpaşa (Sincanlı), Kırka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 3 galls; Emirdağ, Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 09.09.2007, 2 galls; Bayat, between Bayat-Afyon 5.km Köroğlu district, 38°55'N, 30°54'E, 1258m, 18.06.2007, 2 galls; Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 13.09.2007, 4 galls; Sandıklı, Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 07.05.2008, 2 galls; Bayat, between Bayat-Gömü 3.km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 4 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 3 galls; DENİZLİ, Pamukkale University next to Faculty of Science and Arts, 37°44'N, 29°06'E, 1025m, 19.06.2007, 1 galls; Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 4 galls; Çivril, above Çağlayan village, 38°24'N, 29°50'E, 970m, 14.08.2007, 3 galls, 18.09.2008, 5 galls; Serinhisar, Yatağan town 37°35'N, 29°23'E, 1046m, 03.03.2009, 5 galls; Honaz, Aydınlar village, 37°43'N, 29°23'E, 1033m, 03.03.2009, 4 galls; Çameli, between Kınık yeri village-Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 4 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 1 galls, 10.09.2007, 4 galls; Simav, Simav-Demirciköy, 39°05'N, 28°57'E, 835m, 22.05.2007, 2 galls; Kütahya, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 3 galls; Tavşanlı, Kuruçay village, surrounding, 39°28'N, 29°30'E, 902m, 20.06.2007, 2 galls; Şaphane, Şaphane junction, 39°00'N, 29°09'E, 876m, 22.06.2007, 2 galls, 07.09.2009, 4 galls; Kütahya, between Afyon-Kütahya 66.km, 39°19'N, 30°03'E, 1116m, 10.07.2007, 2 galls; Simav, Simav-Hisarçık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 2 galls; Hisarçık, between Hisarçık-Emet 2.km, 39°17'N, 29°13'E, 742m, 18.08.2007, 3 galls; Tavşanlı, between Tavşanlı-Harmançık 5.km, 39°35'N, 29°24'E, 873m, 18.08.2007, 4 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 5 galls; Aslanapa, between Aslanapa-Kütahya 11.km, Kireç village, 39°16'N, 29°55'E, 1100m, 10.09.2007, 3 galls; Tavşanlı, Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 6 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 4 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 2 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 11.09.2007, 5 galls, 01.03.2009, 6 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 04.05.2008, 2 galls; Kütahya, Türkmen Mountain above Yumaklı village, 39°25'N, 30°16'E, 1305m, 04.05.2008, 2 galls; Tavşanlı, surrounding Güzelyurt dam, 39°29'N, 29°34'E, 850m, 05.05.2008, 2 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 1 galls; Kütahya, between Döğeri town (Afyon)- Kütahya 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 2 galls; Altıntaş, Yayla village, 38°57'N, 30°06'E, 1128m, 01.07.2008, 1 galls; Kütahya, between Döğeri town (Afyon)-Türkmen Mountain 10.km, 39°15'N, 30°17'E, 1180m, 17.08.2008, 4 galls; Kütahya Frigian valley İnlü village 39°29'N, 30°12'E, 1045m, 18.08.2008, 3 galls; Simav Gümüşsu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 3 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 3 galls; Kütahya, between Döğeri town (Afyon)-Türkmen Mountain, above Göçeri village, 39°14'N, 30°17'E, 1216m, 20.05.2009, 3 galls; Kütahya, Akçamescit village, 39°19'N, 30°10'E, 1082m, 20.05.2009, 3 galls; Simav, below Söğüt village, 39°06'N, 29°04'E, 991m, 21.05.2009, 2 galls; Simav, between Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 2 galls; Türkmen Mountain, below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 3 galls; Domaniç, Hayme village, 39°46'N, 29°33'E, 835m, 17.07.2009, 1 galls; Hisarçık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 1 galls; UŞAK, Eşme, Yeşilkavak village surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007, 2 galls; Uşak, between Uşak-Simav, 22.km 38°36'N, 29°01'E, 650m, 22.06.2007, 1 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 2 galls; Ulubey, Ulubey-Karahalı 8.km, 38°21'N, 29°19'E, 543m, 13.07.2007, 2 galls; Eşme Örencik village, 38°37'N, 29°02'E, 652m, 17.09.2008, 5 galls; Eşme, above Bozlar village, 38°29'N, 28°59'E, 873m, 17.09.2008, 4 galls. **Host:** *Quercus frainetto*, *Quercus infectoria*, *Quercus pubescens* and *Quercus robur*

***Andricus truncicolus* (Giraud, 1859)**

Materials: KÜTAHYA, between Kütahya-Eskişehir, 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 8 galls, 06.09.2009, 3 galls; Şaphane, Sofulu village, 38°58'N, 29°11'E, 817m, 17.08.2007, 6 galls, 07.09.2009, 7 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 17.08.2007, 2 galls, 11.09.2007, 2 galls; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 4 galls; Tavşanlı, Tunçbilek town, 39°39'N, 29°29'E, 815m 10.09.2007, 3 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m 10.09.2007, 6 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 2 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 5 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 3 galls; Pazarcılar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 2 galls; Kütahya, between Söğüt village, 39°26'N, 30°10'E, 1075m, 04.05.2008, 2 galls; Kütahya Frigian valley İnlü village 39°29'N, 30°12'E, 1045m, 18.08.2008, 4 galls; Kütahya Türkmen Mountain between Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 5 galls; Kütahya, Türkmen Mountain Yumaklı village, 39°26'N, 30°14'E, 1275m, 16.09.2008; Simav, Örenli village, surrounding, 39°11'N, 28°53'E, 832m, 01.03.2009, 2 galls; Tavşanlı, between Bahküy town-Taşdibi village 3.km, 39°30'N, 29°04'E, 649m, 19.06.2009, 2 galls; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 4 galls; Hisarçık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 4 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

Aphelonyx cerricola (Giraud, 1859)

Materials: AFYON, Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 09.09.2007, 8 galls; Emirdağ, Kemer kaya town, above Yapraklı district, 38°51'N, 31°10'E, 1435m, 17.06.2009, 2 galls; Emirdağ, Kemer kaya town, below Yapraklı district, 38°54'N, 31°07'E, 1226m, 17.06.2009, 4 galls; Sultandağı, above Çobanozü village, 38°28'N, 31°16'E, 1037m, 17.06.2009, 2 galls, 11.09.2009, 6 galls; DENİZLİ, Çivril, Gülpınar village, 38°25'N, 29°43'E, 973m, 13.07.2007, 3 galls; above Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 4 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 5 galls; Kütahya, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 5 galls; Domaniç, between Domaniç-Tahtaköprü 4.km Tahtaköprü forest, 39°50'N, 29°38'E, 1012m, 20.06.2007, 3 galls; Gediz, Murat Mountain, next to Murat stream, 38°58'N, 29°34'E, 878m, 21.06.2007, 2 galls; Kütahya, Kütahya-Çavdarhisarı junction, way to Çavdarhisarı 3.km, 39°21'N, 30°02'E, 958m, 11.07.2007, 3 galls; Hisarcık, between Hisarcık-Emet 2.km, 39°17'N, 29°13'E, 742m, 18.08.2007, 7 galls; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 4 galls; Kütahya, between Kütahya-Frigyan valley 32.km, 39°33'N, 30°09'E, 960m, 19.08.2007, 5 galls; Kütahya, Türkmen Mountain, Söğüt upland, 39°23'N, 30°19'E, 1378m, 27.04.2009, 4 galls; Simav, between Söğüt village-Gökçeler village, 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 4 galls; Kütahya, Türkmen Mountain, between Söğüt upland-Yumaklı village 2.km, 39°24'N, 30°18'E, 1470m, 19.06.2009, 2 galls; UŞAK, Karahallı, between Karahallı-Sivahı 12.km, 38°21'N, 29°36'E, 920m, 22.06.2007, 2 galls; Uşak, surrounding Göğen dam, 38°43'N, 29°33'E, 948m, 13.07.2007, 2 galls; Karahallı, Kırkyaren village, 38°20'N, 29°25'E, 948m, 13.07.2007, 4 galls; Sivahı, Pınarbaşı village, 38°27'N, 29°41'E, 948m, 13.07.2007, 3 galls; Karahallı, 38°21'N, 29°36'E, 918m, 13.07.2007, 3 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 5 galls; Eşme, Kolonkaya village, 38°28'N, 29°01'E, 782m, 16.08.2007, 10 galls; Karahallı, Kırkyaren village, 38°20'N, 29°26'E, 859m, 21.05.2009, 4 galls; Sivahı, Ağaçbeyli town, 38°26'N, 29°40'E, 941m, 21.05.2009, 4 galls. **Host:** *Quercus cerris*, *Quercus ithaburensis* and *Quercus trojana*

Biorhiza pallida (Oliver, 1791)

Materials: AFYON, Emirdağ, Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 23.04.2007, 3 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 5 galls; Sultandağı, above Yakasenek village, 38°32'N, 31°10'E, 1282m, 19.04.2008, 10 galls; above Dereçine village, 38°28'N, 31°14'E, 1148m, 20.04.2008, 6 galls, 08.05.2008, 8 galls, 5 ♀; Emirdağ, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 3 galls; Sultandağı, above Yakasenek town, way to Çığırtaş stream, 38°31'N, 31°09'E, 1733m, 11.06.2008, 8 galls, 11 ♀, 1 ♂; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 18.09.2008, 2 galls; Sultandağı, above Yakasenek town, way to Çığırtaş stream 2.km, 38°32'N, 31°10'E, 1313m, 19.05.2009, 2 galls, 1 ♀; DENİZLİ, Beyağaç, between Beyağaç-Kartal lake 5.km, 37°11'N, 28°51'E, 1109m, 14.07.2007, 1 gall; Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 2 galls, 22.04.2008, 5 galls; Çardak, Beylerli town, 37°41'N, 29°37'E, 921m, 22.04.2008, 3 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1302m, 20.08.2008, 2 galls; Beyağaç, Kırkmeden district, way to Eşen lake, 37°13'N, 28°59'E, 940m, 18.09.2008, 1 galls; Serinhisar, Kocapınar village, 37°39'N, 29°23'E, 1155m, 03.03.2009, 2 galls; Serinhisar, Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 2 galls, 1 ♀, 1 ♂; Honaz, below Karaçay town, 37°41'N, 29°24'E, 1041m, 22.05.2009, 1 gall, 4 ♀; Çameli, between Kınıkyeri village-Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 1 gall; Çameli, between Kınıkyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 4 galls; KÜTAHYA, between Kütahya-Eskişehir 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 2 galls, 06.09.2009, 5 galls; Simav, between Simav-Hisarcık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 3 galls; Simav, Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 835m, 22.05.2007, 5 galls, 12.07.2007; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 21.04.2008, 7 galls, 06.05.2008; Domaniç, between Domaniç-Tahtaköprü 4.km Tahtaköprü forest, 39°50'N, 29°38'E, 1012m, 20.06.2007, 6 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 2 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 04.05.2008, 5 galls; Tavşanlı surrounding Güzelyurt dam, 39°29'N, 29°34'E, 850m, 05.05.2008, 6 galls, 5 ♀; Tavşanlı, Akçağay village, surrounding Kayaboğazi dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 4 galls, 8 ♀; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 28.04.2009, 7 galls, 6 ♀, 3 ♂; Kütahya, between Döğeri (Afyon)-Türkmen Mountain, above Göçeri village, 39°14'N, 30°17'E, 1216m, 20.05.2009, 7 galls; Simav, Gökçeler village surrounding dam, 39°06'N, 29°02'E, 834m, 21.05.2009, 4 galls, 8 ♀, 32 ♂; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 1 gall, 1 ♀; UŞAK, Eşme, Yeleşen village, 38°18'N, 28°55'E, 821m, 22.06.2007, 4 galls, 24.09.2009, 5 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 5 galls, 24.09.2009, 3 galls; Sivahı, between Sivahı-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 2 galls; Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 2 galls; Uşak, Mesudiye village, surrounding Mesudiye dam, 38°43'N, 29°30'E, 925m, 17.09.2008, 3 galls. **Host:** *Quercus infectoria*, *Quercus petraea* and *Quercus pubescens*

Callirhytis glandium (Giraud, 1859)

Materials: AFYON, Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 12.09.2007, 1 galls, 1 ♀. **Host:** *Quercus cerris*

Callirhytis rufescens (Mayr, 1882)

Materials: KÜTAHYA, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 818m, 21.04.2008, 2 ♀, 1 ♂. **Host:** *Quercus frainetto*

***Chilaspis nitida* (Giraud, 1882)**

Materials: AFYON, Emirdağ, Çatalı village, 38°57'N, 31°07'E, 1074m, 19.05.2007, 13 galls, 4♀, 5♂, 07.05.2008, 11 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 08.05.2008, 8 galls; Sandıklı, above Sorkun village (Akdağ Mountain) 2.km, 38°24'N, 30°01'E, 1131m, 20.08.2008, 5 galls; Sultandağı, above Yakasenek town way to Çığırtgan stream 2.km, 38°32'N, 31°10'E, 1313m, 19.05.2009, 184 gal, 4♀; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 19.05.2009, 108 galls, 42♀, 35♂; Sultandağı, above Kırca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 6 galls, 11.09.2009, 29 galls; DENİZLİ, Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 30 galls; Honaz, below Karaçay town, 37°41'N, 29°24'E, 1041m, 22.05.2009, 42 galls; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 9 galls, 3♂; KÜTAHYA, Kütahya, Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 3 galls; Kütahya, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 4 galls; Aslanapa, between Aslanapa-Kütahya 2.km, 39°15'N, 29°53'E, 1143m, 20.05.2007, 2 galls; Domaniç, between Domaniç-Tavşanlı, 5.km, 39°46'N, 29°34'E, 861m, 21.05.2007, 11 galls, 1♀; Tavşanlı, Kuruçay village, Kuruçay surrounding, 39°28'N, 29°30'E, 902m, 20.06.2007, 2 galls; Çavdarhisarı, between Çavdarhisarı-Gediz, 8.km, 39°04'N, 29°27'E, 1064m, 21.06.2007, 3 galls; Gediz, Murat Mountain, 38°58'N, 29°35'E, 1128m, 21.06.2007, 4 galls; Gediz, Murat Mountain, 38°58'N, 29°35'E, 1026m, 21.06.2007, 6 galls; Simav, between Simav-Demirciköy 2km, 39°05'N, 28°57'E, 818m, 21.06.2007, 7 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 21.04.2008, 17 galls, 06.05.2008, 17 galls, 10♀, 4♂, 21.05.2009, 99 galls, 41♀, 13♂; Emet, Yenice town, 39°18'N, 29°10'E, 1017m, 18.08.2007, 8 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 21.05.2007, 30 galls, 23.05.2008, 12 galls; Domaniç, between Domaniç-Tahtaköprü 2.km, 39°50'N, 29°38'E, 966m, 05.05.2008, 6 galls; Tavşanlı, surrounding Güzeyurt dam, 39°29'N, 29°34'E, 850m, 05.05.2008, 18 galls, 11♀, 2♂; Tavşanlı, Akçağay village, surrounding Kayaboğazi dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 4 galls; Kütahya, Frigian valley, Çayca village, 39°26'N, 30°08'E, 1021m, 12.06.2008, 7 galls, 1♀; Kütahya, between Döğer (Afyon)-Türkmen Mountain, above Göçeri village, 39°14'N, 30°17'E, 1216m, 20.05.2009, 83 galls, 46♀, 26♂; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 32 galls, 16♀, 9♂; Simav, Gökçeler village surrounding dam, 39°06'N, 29°02'E, 834m, 21.05.2009, 190 galls, 87♀, 45♂; Kütahya, Türkmen Mountain, Hürlünlü farm-Söğüt upland 3.km, 39°21'N, 30°13'E, 1168m, 18.06.2009, 81 galls; UŞAK, Ulubey, between Ulubey-Güney 5.km, 38°22'N, 29°11'E, 712m, 23.05.2007, 48 galls, 3♀, 8♂, 14 galls; Sivashi, Pınarbaşı village, 38°27'N, 29°41'E, 948m, 13.07.2007, 8 galls, 08.09.2009, 7 galls; Banaz, Ahad village, 38°38'N, 29°47'E, 1065m, 01.07.2008, 15 galls; Sivashi, between Cinoğlu village-Özbeyle village 2.km 38°34'N, 29°45'E, 1263m, 19.08.2008, 14 galls. **Host:** *Quercus cerris*

***Cynips agama* Hartig, 1840**

Materials: AFYON, Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1234m, 27.06.2007, 3 galls; Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 2 galls; Sandıklı, between Sandıklı-Afyon 35.km, 38°40'N, 30°19'E, 1320m, 15.08.2007, 4 galls; Bayat, between Bayat-Gözü 3.km 38°59'N, 30°58'E, 1027m, 15.09.2008, 8 galls; DENİZLİ, Serinhisar, Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1100m, 12.08.2007, 2 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 18.09.2008, 3 galls; Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 18.07.2009, 7 galls; KÜTAHYA, Tavşanlı, Kuruçay village, surrounding, 39°28'N, 29°30'E, 902m, 20.06.2007, 4 galls; Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 17.08.2007, 3 galls, 11.09.2007, 6 galls, 17.09.2008, 4 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 4 galls; Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 2 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 4 galls; Altıntaş, Yayla village, 38°57'N, 30°06'E, 1128m, 01.07.2008, 3 galls; Tavşanlı, Balıköy town-Taşdıbi village 3.km 39°30'N, 29°04'E, 649m, 19.06.2009, 1 gall; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 4 galls; Hisarcık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 1 gall. **Host:** *Quercus pubescens*

***Cynips cornifex* Hartig, 1843**

Materials: AFYON, Hocalar, Devlethan village, 38°31'N, 29°58'E, 1011m, 24.05.2007, 7 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 15 galls; DENİZLİ, Beyağaç, between Beyağaç-Kartal lake 8.km 37°11'N, 28°51'E, 1070m, 25.06.2007, 23 galls; Serinhisar, Yatağan town way to Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 11 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 18.09.2008, 6 galls; Honaz, above Aydınlı village (way to Karaçay village), 37°43'N, 29°23'E, 1049m, 18.09.2008, 32 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 03.03.2009, 19 galls; Honaz, Karaçay village, 37°42'N, 29°23'E, 981m, 03.03.2009, 17 galls; Honaz, above Kızılyer town, 37°45'N, 29°22'E, 804m, 22.05.2009, 34 galls; KÜTAHYA, Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 6 galls; Tavşanlı, below Yeniköy village, 39°29'N, 29°17'E, 631m, 19.06.2009, 24 galls; Tavşanlı, below Dereli village, 39°29'N, 29°14'E, 603m, 19.06.2009, 36 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

***Cynips disticha* Hartig, 1840**

Materials: AFYON, Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 19.09.2008, 3 galls. **Host:** *Quercus pubescens*

***Cynips divisa* Hartig, 1840**

Materials: AFYON, Hocalar, Devlethan village, 38°31'N, 29°58'E, 1011m, 24.05.2007 12 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 3 galls; Sultandağı, above Yakasenek

town, 38°32'N, 31°10'E, 1234m, 09.07.2007, 13 galls; Sultandağı, above way to Sultandağı fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 3 galls; Sultandağı, above Dereçine town, 38°28'N, 31°14'E, 1148m, 20.04.2008, 8 galls, 16.08.2008, 4 galls, 19.09.2008, 6 galls, 04.03.2009, 9 galls; Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 10.08.2007, 15 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 7 galls, 28.08.2009, 2 galls; Sultandağı, above Deresene village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 18 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 8 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 18 galls; Sandıklı, Yavaşlar town, 38°31'N, 29°57'E, 1089m, 15.08.2007, 2 galls; Sinanpaşa (Sinanlı), Kurka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 11 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 14 galls; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°24'N, 30°01'E, 1131m, 20.08.2008, 18 galls; Bayat between Bayat-Gözü 3.km 38°59'N, 30°58'E, 1027m, 15.09.2008, 6 galls; Bayat, Sağırlı village 38°54'N, 30°52'E, 1333m, 15.09.2008, 7 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 18.09.2008, 6 galls; DENİZLİ, Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 3 galls, 18.07.2009, 2 galls; Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 4 galls; Serinhisar, Yatağan town way to Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 18 galls; Serinhisar, between Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1100m, 12.08.2007, 4 galls; Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 13 galls; Babadağ, Akyol upland, 37°47'N, 28°51'E, 1009m, 13.08.2007, 5 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 970m, 14.08.2007, 7 galls, 18.09.2008, 8 galls, 02.03.2009, 22 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 11 galls; Çal, between Kabalar village-Selcen town, 38°06'N, 29°20'E, 920m, 02.07.2008, 8 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1302m, 20.08.2008, 2 galls; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 13 galls; Serinhisar, between Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1070m, 03.03.2009, 6 galls; Honaz, Karaçay village, 37°42'N, 29°23'E, 981m, 03.03.2009, 12 galls; Tavas, above Kuzılcaaböyük town, way to Çakıroluk, 1.km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 8 galls; 26.08.2009, 3 galls; KÜTAHYA, Simav, between Simav-Demirciköy, 39°05'N, 28°57'E, 818m, 21.06.2007, 8 galls, 17.08.2007, 13 galls, 11.09.2007, 21 galls; Şaphane, Şaphane junction, 39°00'N, 29°09'E, 876m, 22.06.2007, 12 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 11.07.2007, 3 galls, 12.08.2008, 8 galls; Kütahya, between Kütahya-Eskişehir 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 6 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 6 galls; Simav, Simav-Hisarık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 4 galls; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 7 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 18 galls; Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 14 galls; Tavşanlı, Tunçbilek town, 39°39'N, 29°29'E, 815m 10.09.2007, 10 galls; Tavşanlı, Muhacir village, 39°40'N, 29°30'E, 704m, 10.09.2007, 12 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 11 galls; Tavşanlı, Karaköy village, 39°30'N, 29°24'E, 867m 11.09.2007, 14 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 10 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 12 galls; Pazariar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 3 galls; Altıntaş, between Altıntaş-Gediz 17.km next to Murat stream, 38°58'N, 29°57'E, 1073m, 21.04.2008, 2 galls; Altıntaş Yayla village, 38°57'N, 30°06'E, 1128m, 01.07.2008, 3 galls; Kütahya, between Döğer (Afyon)-Türkmen Mountain 10.km, 39°15'N, 30°17'E, 1180m, 17.08.2008, 6 galls; Kütahya, between Belkavak village-Türkmen Mountain 3.km, 39°19'N, 30°11'E, 1069m, 18.08.2008, 4 galls; Kütahya, Türkmen Mountain, above Ürünli Çiftliği, 39°21'N, 30°15'E, 1304m, 17.08.2008, 8 galls; Kütahya Türkmen Mountain, Kozluca village, 39°26'N, 30°12'E, 1225m, 18.08.2008, 5 galls; Kütahya Frigian valley İnlü village, 39°29'N, 30°12'E, 1045m, 18.08.2008, 3 galls; Altıntaş, Saraycık village, 39°00'N, 29°57'E, 1053m, 18.08.2008, 4 galls; Simav, Gümüşsu town, 39°07'N, 28°51'E, 798m, 19.08.2008, 6 galls; Kütahya, Türkmen Mountain, above Söğüt upland, 39°23'N, 30°18'E, 1400m, 16.09.2008, 14 galls; Kütahya, Türkmen Mountain, Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 8 galls; Kütahya, Türkmen Mountain, above Yumaklı village, 39°26'N, 30°14'E, 1275m, 16.09.2008, 17 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 7 galls, 01.03.2009, 23 galls; Tavşanlı, below Yeniköy, 39°29'N, 29°17'E, 631m, 19.06.2009, 10 galls; Tavşanlı, Ormanlı village, 39°29'N, 29°11'E, 521m, 19.06.2009, 5 galls; Tavşanlı, between Balıkköy town-Taşdibi village 3.km, 39°30'N, 29°04'E, 649m, 19.06.2009, 4 galls; Simav, Evciler village, 39°27'N, 29°00'E, 650m, 19.06.2009, 3 galls; Türkmen Mountain, Söğüt upland, below Hürünlü çiftliği, 39°20'N, 30°11'E, 1043m, 16.07.2009, 1 gall; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 9 galls; Tavşanlı, above Günlüce village, 39°25'N, 29°18'E, 1077m, 17.07.2009, 8 galls; Hisarık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 16 galls; UŞAK, Eşme, Yeşilkavak village, surrounding dam, 38°18'N, 28°57'E, 753m, 22.06.2007; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 2 galls; Banaz, between Banaz-Hocalar 20.km, Yazitepe village, 38°39'N, 29°48'E, 1005m, 7 galls; Eşme, Ahmetler village, surrounding dam, 38°24'N, 29°05'E, 806m, 16.08.2007, 4 galls; Eşme, Kolonkaya village, 38°28'N, 29°01'E, 782m, 16.08.2007, 8 galls; Eşme, Güney village, 38°23'N, 28°51'E, 859m, 16.08.2007, 5 galls; Banaz Ahad village, 38°38'N, 29°47'E, 1065m, 01.07.2008, 3 galls; Sivahlı, Sivahlı-Uşak, 5.km 38°32'N, 29°39'E, 864m, 19.08.2008, 4 galls; Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 8 galls; 17.09.2008, 13 galls; Uşak, Mesudiye village surrounding dam, 38°43'N, 29°30'E, 925m, 17.09.2008, 12 galls; Eşme Örencik village surrounding lake, 38°37'N, 29°02'E,

652m, 17.09.2008, 11 galls; Eşme, between Eşme-Ulubey 3.km, 38°25'N, 29°01'E, 781m, 17.09.2008, 8 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

***Cynips quercus* (Fourcroy, 1785)**

Materials: AFYON, Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1138m, 18.06.2007; 2 galls; Sandıklı, between Sandıklı-Afyon 35.km, 38°40'N, 30°19'E, 1320m, 15.08.2007, 4 galls; Sultandağı, above Yakasenek town, 38°32'N, 31°10'E, 1282m, 19.04.2008, 2 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 3 galls, 19.09.2008, 8 galls; Sandıklı, above Sorkun village (Akdağ Mountain) 38°25'N, 30°02'E, 1023m, 20.08.2008, 5 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°21'N, 29°50'E, 918m, 12.09.2007, 12 galls, 18.09.2008, 9 galls; Çal, between Kabalar town-Selcen village, 38°06'N, 29°20'E, 920m, 02.07.2008, 3 galls; Buldan, between Buldan-Buldan lake 6km., 38°02'N, 28°47'E, 1131m, 18.07.2009, 2 galls; KÜTAHYA, Simav, between Simav-Demirciköy 2.km, 39°06'N, 28°55'E, 825m, 17.08.2007, 6 galls; Emet girişi, 39°20'N, 29°15'E, 954m, 11.07.2007, 3 galls; Simav, between Simav-Hisarçık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 4 galls; Tavşanlı, Opanözü village, 39°28'N, 29°19'E, 795m, 18.08.2007, 6 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 7 galls; Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 8 galls; Emet, Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 11 galls; Kütahya, between Döğür (Afyon)-Türkmen Mountain 10.km, 39°15'N, 30°17'E, 1180m, 17.08.2008, 2 galls; Kütahya, Türkmen Mountain, above Ürünlü farm, way to Söğüt upland, 39°21'N, 30°15'E, 1304m, 17.08.2008, 7 galls; Kütahya Frigian valley İnlü village, 39°29'N, 30°12'E, 1045m, 18.08.2008, 6 galls; Kütahya, Türkmen Mountain, Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 11 galls; Kütahya, Türkmen Mountain, Yumaklı village, 39°26'N, 30°14'E, 1275m, 16.09.2008, 7 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 16.09.2008, 4 galls; Kütahya, Türkmen Mountain, below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 2 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 2 galls; Hisarçık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 2 galls; UŞAK, Eşme, Yeleğen village, 38°18'N, 28°55'E, 821m, 22.06.2007, 2 galls, 24.09.2009, 3 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 3 galls, 24.09.2009, 4 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 5 galls; Eşme, Ahmetler village surrounding dam, 38°24'N, 29°05'E, 806m, 16.08.2007, 6 galls; Eşme, Güney village, 38°23'N, 28°51'E, 859m, 16.08.2007, 4 galls; Banaz, Ahad village, 38°38'N, 29°47'E, 1065m, 01.07.2008, 3 galls; Sivasslı, between Sivasslı-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 6 galls; Banaz Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 6 galls; Uşak, Mesudiye village surrounding dam, 38°43'N, 29°30'E, 925m, 17.09.2008, 11 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

***Cynips quercusfolii* (Linnaeus, 1758)**

Materials: AFYON, Sultandağı, above Yakasenek village, 38°32'N, 31°10'E, 1234m, 27.06.2007, 2 galls; Sultandağı, above Sultandağı way to fire tower, 38°31'N, 31°12'E, 1170m, 09.07.2007, 3 galls; Emirdağ, Çatalı village, 38°57'N, 31°07'E, 1078m, 10.08.2007, 7 galls; Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 3 galls; Sandıklı, above Çağlayan village (Akdağ Mountain), 38°26'K, 29°57'D, 1060m, 14.08.2007, 2 galls; Sinanpaşa (Sinanlı), Kirka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 4 galls; Sultandağı, above Yakasenek village way to Çığrırgan stream, 38°32'N, 31°09'E, 1542m, 11.06.2008, 11 galls, 19.09.2008, 18 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 04.03.2009, 8 galls; DENİZLİ, Buldan, between Buldan-Buldan lake, 38°02'N, 28°47'E, 1131m, 14.07.2007, 3 galls, 18.07.2009, 10 galls; Serinhisar, Yatağan town way to Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 4 galls; Babadağ, Akyol upland, 37°47'N, 28°51'E, 1009m, 13.08.2007, 6 galls; Çivril, Çağlayan village, 38°24'N, 29°50'E, 970m, 14.08.2007, 5 galls, 02.03.2009, 2 galls; KÜTAHYA, between Kütahya-Eskişehir, 14.km, 39°30'N, 30°02'E, 935m, 11.07.2007, 3 galls; Emet, 39°20'N, 29°15'E, 954m, 11.07.2007, 6 galls; Simav, Simav-Hisarçık 10.km 39°08'N, 29°02'E, 1135m, 12.07.2007, 2 galls; Pazarlar, surrounding Pazarlar dam, 39°59'N, 29°05'E, 949m, 12.07.2007, 5 galls, 07.09.2009, 3 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 8 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 6 galls; Kütahya, Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 7 galls, Tavşanlı, between Tavşanlı-Domaniç 2.km, 39°34'N, 29°27'E, 837m 10.09.2007, 7 galls; Domaniç, Berçin village, 39°46'N, 29°34'E, 864m, 10.09.2007, 15 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 14 galls; Pazarlar, Karamanca village, 39°00'N, 29°09'E, 890m, 22.05.2007, 2 galls; Kütahya, Türkmen Mountain between Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 18.08.2008, 6 galls, 16.09.2008, 21 galls, 29.04.2009, 9 galls; Domaniç, Hayme Ana village, 39°46'N, 29°33'E, 835m, 17.07.2009, 2 galls; Hisarçık, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 4 galls. **Host:** *Quercus infectoria*, *Quercus pubescens* and *Quercus vulcanica*

***Dryocosmus cerriphilus* Giraud, 1859**

Materials: AFYON, Sultandağı, above Yakasenek village way to Çığrırgan stream 2.km, 38°32'N, 31°10'E, 1313m, 19.05.2009, 135 galls, 71♀, 49♂; KÜTAHYA, Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 21.04.2008, 3 galls, 2♀; Tavşanlı, Akçaçay village, surrounding Kayaboğazı dam, 39°25'N, 29°36'E, 928m, 05.05.2008, 1 galls. **Host:** *Quercus cerris*

***Neuroterus albipes* (Schenck, 1863)**

Materials: AFYON, Emirdağ, Çatalı village, 38°57'N, 31°07'E, 1074m, 19.05.2007, 21 galls; Emirdağ, Kurudere village, 38°54'N, 31°03'E, 1200m, 19.04.2008, 11 galls, 28.08.2009, 6 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 4 galls; Sultandağı, above Yakasenek town, 38°32'N,

31°10'E, 1234m, 27.06.2007, 30 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 28 galls; Sultandağı, Deresenek village, 38°32'N, 31°09'E, 1192m, 13.09.2007, 25 galls; Bayat, between Bayat-Gömü 3.km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 14 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 18.09.2008, 34 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 04.03.2009, 7 galls; DENİZLİ, Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°50'E, 970m, 14.08.2007, 14 galls, 18.09.2008, 55 galls, 02.03.2009, 6 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°53'E, 1207m, 12.09.2007, 35 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1408m, 20.08.2008, 14 galls; Beyağaç, Kırkmaden district way to Eşen lake, 37°13'N, 28°59'E, 940m, 18.09.2008, 38 galls, 1♀; Serinhisar, Yatağan town, 37°35'N, 29°23'E, 1046m, 03.03.2009, 9 galls; Honaz, above Kızılyer town, 37°45'N, 29°22'E, 804m, 22.05.2009, 3 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 18 galls, 10.09.2007, 43 galls; Aslanapa, between Aslanapa-Kütahya 5.km, 39°15'N, 29°53'E, 1094m, 10.09.2007, 28 galls; Aslanapa, between Aslanapa-Kütahya 11.km, Kireç village, 39°16'N, 29°55'E, 1100m, 10.09.2007, 26 galls; Kütahya, Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 17 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 11.09.2007, 41 galls; Kütahya Türkmen Mountain, Söğüt upland, 39°21'N, 30°15'E, 1304m, 17.08.2008, 17 galls; Kütahya, between Kütahya-Çavdarhisarı 8.km, 39°19'N, 29°59'E, 1009m, 16.09.2008, 32 galls; UŞAK, Ulubey, between Ulubey-Güney 5.km, 38°22'N, 29°11'E, 712m, 23.05.2007, 6 galls; Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 920m, 11.09.2007, 26 galls; Eşme, above Bozlar village, 38°29'N, 28°59'E, 873m, 17.09.2008, 21 galls; Banaz, above Ulupınar village, 38°37'N, 29°47'E, 1263m, 19.08.2008, 13 galls, 17.09.2008, 39 galls. **Host:** *Quercus infectoria*, *Quercus pubescens*, *Quercus robur* and *Quercus vulcanica*

Neuroterus anthracinus (Curtis, 1838)

Materials: KÜTAHYA, Türkmen Mountain, between Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 18.08.2008, 4 galls. **Host:** *Quercus vulcanica*

Neuroterus lanuginosus Giraud, 1859

Materials: AFYON, Sultandağı, above Yakasenek village, 38°32'N, 31°10'E, 1234m, 13.09.2007, 13 galls; Emirdağ, Başkonak village, Topçular district, 38°55'N, 31°06'E, 1207m, 10.08.2007, 18 galls; Sinanpaşa (Sincanlı), Kirka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 17 galls; Sandıklı, above Otluk village (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 12.09.2007, 36 galls, 01.07.2008; Sandıklı, above Otluk village (Akdağ Mountain), 38°24'N, 29°55'E, 1215m, 12.09.2007, 28 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 30 galls; Bayat, Sağırlı village, 38°54'N, 30°52'E, 1333m, 15.09.2008, 43 galls; DENİZLİ, Çivril, Gülpınar village, 38°25'N, 29°43'E, 973m, 13.07.2007, 35 galls; above Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 13 galls; Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 14.07.2007, 8 galls; above Buldan, 38°02'N, 28°48'E, 787m, 14.07.2007, 17 galls; Çal, Selcen village, 38°06'N, 29°20'E, 940m, 14.07.2007, 11 galls; Tavas, Yorga village, Gökçepınar district, 37°19'N, 29°07'E, 1164m, 11.08.2007, 8 galls; above Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 27 galls; Çivril, Işıklı town, 38°19'N, 29°51'E, 870m, 14.08.2007, 57 galls; Çivril, above Çağlayan village (Akdağ Mountain), 38°24'N, 29°54'E, 1077m, 14.08.2007, 33 galls; Çivril, above Cumalar village (Akdağ Mountain), 38°21'N, 29°56'E, 1408m, 20.08.2008, 21 galls; Çivril between Işıklı town-Cumalar village 2.km, 20.08.2008, 48 galls; KÜTAHYA, Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 17.08.2007, 8 galls; Emet, Yenice town, 39°18'N, 29°10'E, 1017m, 18.08.2007, 17 galls; Tavşanlı, between Tavşanlı-Harmançık 5.km, 39°35'N, 29°24'E, 873m, 18.08.2007, 21 galls; Kütahya, between Gelinkaya village, 39°19'N, 29°59'E, 971m, 10.09.2007, 14 galls; Emet, between Günlüce village, 39°27'N, 29°19'E, 981m, 11.09.2007, 14 galls; UŞAK, Sivashi, Pınarbaşı village, 38°27'N, 29°41'E, 948m, 13.07.2007, 16 galls, 08.09.2009, 14 galls; Karahallı, 38°21'N, 29°36'E, 918m, 13.07.2007, 21 galls; Banaz, Kuşdemir village, 38°44'N, 29°43'E, 991m, 15.08.2007, 31 galls; Uşak, between Uşak-Ulubey 15.km, 38°31'N, 29°20'E, 878m, 16.08.2007, 11 galls; Eşme, Kolonkaya village, 38°28'N, 29°01'E, 782m, 16.08.2007, 14 galls; Eşme, Güney village, 38°23'N, 28°51'E, 859m, 16.08.2007, 17 galls; Uşak, between Uşak-Gediz 15.km, 38°42'N, 29°12'E, 657m, 17.08.2007, 24 galls; Uşak, Emirfakı village, 38°44'N, 29°12'E, 628m, 11.09.2007, 12 galls; Uşak, between Sivashi-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 8 galls; Sivashi, between Sivashi-Eldeniz village 2.km, 38°31'N, 29°42'E, 1009m, 19.08.2008, 7 galls, 08.09.2009, 3 galls; Uşak, Uşak-Izmir-Eşme junction, way to Eşme 1.km, 38°38'N, 29°03'E, 553m, 17.09.2008, 37 galls; Eşme, between Eşme-Ulubey 3.km, 38°25'N, 29°01'E, 781m, 17.09.2008, 26 galls; Ulubey, between Ulubey-Karahallı 10.km, 38°21'N, 29°21'E, 689m, 17.09.2008, 36 galls; Karahallı, Çokaklı village, 38°21'N, 29°36'E, 912m, 17.09.2008, 37 galls, 02.03.2009, 14 galls, 2♀. **Host:** *Quercus cerris* and *Quercus ithaburensis*

Neuroterus minutulus Giraud, 1859

Materials: AFYON, Sandıklı, above Otluk villageü (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 01.07.2008, 138 galls; Bayat, between Bayat-Gömü 3.km, 38°59'N, 30°58'E, 1027m, 15.09.2008, 13 galls; Bayat, Sağırlı village, 38°54'N, 30°52'E, 1333m, 15.09.2008, 27 galls; UŞAK, Emirfakı village, 38°44'N, 29°12'E, 628m, 13.06.2008, 45 galls; Karahallı, Çokaklı village, 38°21'N, 29°36'E, 912m, 02.03.2009, 148 galls; Karahallı, Beki village, 38°19'N, 29°26'E, 869m, 20.06.2009, 63 galls; Karahallı, Karbasan town, 38°17'N, 29°33'E, 901m, 20.06.2009, 32 galls. **Host:** *Quercus cerris* and *Quercus ithaburensis*

Neuroterus numismalis (Fourcroy, 1785)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1074m, 19.05.2007, 5 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 3 galls, 15.09.2008, 32 galls; Bayat, between Gömü-Bayat 6.km, 39°01'N, 31°00'E, 1006m, 18.06.2007, 5 galls; Emirdağ, Kemer kaya village, 38°54'N, 31°07'E, 1232m, 10.06.2008, 7 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 11.06.2008, 5 galls; Sultandağı, above Yakasenek town way to Çiğirtgan stream, 38°32'N, 31°09'E, 1542m, 19.09.2008, 37 galls; DENİZLİ, Çameli, between Kınıkyeri village-Acıpayam 6.km, 37°13'N, 29°26'E, 1410m, 22.06.2009, 11 galls; Çameli, between Kınıkyeri village-Acıpayam 8.km, 37°13'N, 29°26'E, 1303m, 22.06.2009, 25 galls; Buldan, between Buldan-Buldan lake 6.km, 38°02'N, 28°47'E, 1131m, 18.07.2009, 47 galls, KÜTAHYA, Domanıç, between Domanıç-Tavşanlı, 39°46'N, 29°34'E, 861m, 21.05.2007, 8 galls, 1♀; KütaHYA, Yoncalı village, 39°28'N, 29°49'E, 1125m, 19.06.2007, 16 galls, Domanıç, between Domanıç-Tahtaköprü 4.km, Tahtaköprü forest, 39°50'N, 29°38'E, 1012m, 20.06.2007, 7 galls, 12.06.2008, 11 galls; Domanıç, between Domanıç-Tahtaköprü 2.km, Tahtaköprü forest, 39°50'N, 29°38'E, 966m, 10.09.2007, 78 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 11.09.2007, 96 galls, 28.04.2009, 18 galls; KütaHYA, between Döğer town (Afyon)-KütaHYA 26.km, 39°19'N, 30°11'E, 1047m, 12.06.2008, 4 galls; Domanıç, Berçin village, 39°46'N, 29°34'E, 864m, 12.06.2008, 14 galls, KütaHYA, Türkmen Mountain, Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 38 galls, 29.04.2009, 38 galls, 14♀; UŞAK, Banaz, between Banaz-Hocalar 20.km, 38°39'N, 29°48'E, 1005m, 21.05.2007, 7 galls; Eşme, Yeşilkavak village, 38°17'N, 28°57'E, 814m, 22.06.2007, 18 galls; Uşak, Emirfakı village, 38°44'N, 29°12'E, 628m, 13.06.2008, 23 galls, 21.05.2009, 21 galls. **Host:** *Quercus cerris*, *Quercus ithaburensis*, *Quercus petraea*, *Quercus robur* and *Quercus trojana*

Neuroterus obtectus (Wachtl, 1880)

Materials: AFYON, Sultandağı, above Deresenek village, 38°32'N, 31°09'E, 1192m, 10.08.2007, 1 gall; DENİZLİ, above Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 1 gall; KÜTAHYA, Tavşanlı, between Tavşanlı-Domanıç 20.km, 39°43'N, 29°31'E, 706m, 21.05.2007, 1 gall; Tavşanlı, Opanözü village, 39°28'N, 29°19'E, 795m, 18.08.2007, 1 gall; Tavşanlı, Köprücek village, surrounding dam, 39°34'N, 29°20'E, 1027m, 18.08.2007, 1 gall. **Host:** *Quercus cerris*

Neuroterus quercusbaccarum (Linnaeus, 1758)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1074m, 19.05.2007, 8 galls; Emirdağ, Yüreğil town, Döneli district, 39°01'N, 31°07'E, 1006m, 27.04.2008, 3 galls; Bayat, Emirin village, 39°02'N, 31°02'E, 988m, 03.05.2008, 4 galls; Bayat, Sağırlı village, 38°54'N, 30°52'E, 1333m, 15.09.2008, 23 galls; DENİZLİ, Çal, Selcen village way to Kabalar village, 38°06'N, 29°20'E, 954m, 29.04.2009, 3 galls; Honaz, Karaçay town, 37°41'N, 29°24'E, 1041m, 22.05.2009, 5 galls; KÜTAHYA, Tavşanlı, between Tavşanlı-Domanıç 2.km, 39°34'N, 29°27'E, 837m 21.05.2007, 8 galls, 3♀, Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 835m 22.05.2007, 12 galls 17.08.2007, 19 galls; above Simav, 39°05'N, 28°57'E, 819m, 06.05.2008, 6 galls, 2♀; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 18 galls; KütaHYA, Türkmen Mountain, between Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 16.09.2008, 19 galls; Tavşanlı, Sekbanlı village, 39°30'N, 29°22'E, 891m, 20.05.2009, 1 gall; Simav, between Söğüt village-Gökçeler village 4.km, 39°06'N, 29°03'E, 898m, 21.05.2009, 4 galls; Simav, Gökçeler village surrounding dam, 39°06'N, 29°02'E, 834m, 21.05.2009, 3 galls. **Host:** *Quercus frainetto*, *Quercus infectoria*, *Quercus pubescens* and *Quercus vulcanica*

Neuroterus saliens (Kollar, 1857)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 23.04.2007, 11 galls, 1♀, 1♂; Emirdağ, Yüreğil town above Döneli district, 39°01'N, 31°00'E, 1067m, 03.05.2008, 3 galls, 1♂; Sandıklı, above Sorkun village, (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 38 galls; Çivril, between Işıkli town-Cumalar village 2.km, 20.08.2008, 63 galls; Sultandağı, above Kirca town, 38°30'N, 31°13'E, 1091m, 19.05.2009, 13 galls, 9♀, 9♂; DENİZLİ, Çal, Selcen village way to Kabalar village, 38°06'N, 29°20'E, 954m, 29.04.2009, 1 galls, 1♀; KÜTAHYA, Aslanapa, between Aslanapa-KütaHYA 5.km, 39°15'N, 29°53'E, 1143m, 10.09.2007, 14 galls; KütaHYA, KütaHYA-Frigian valley 32.km, 39°33'N, 30°09'E, 960m, 11.07.2007, 2 galls; Gediz, Yenikent town, 38°48'N, 29°14'E, 617m, 13.06.2008, 4 galls; UŞAK, Uşak, Emirfakı village, 38°44'N, 29°12'E, 628m, 06.05.2008, 8 galls, 2♀; Sivasi, between Sivasi-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 2 galls; Uşak, Uşak-İzmir-Eşme junction, way to Eşme 1.km, 38°38'N, 29°03'E, 553m, 17.09.2008, 18 galls; Eşme, between Eşme-Ulubey 3.km, 38°25'N, 29°01'E, 781m, 17.09.2008, 24 galls; Karahallı, Çoraklı village, 38°21'N, 29°36'E, 912m, 17.09.2008, 126 galls. **Host:** *Quercus cerris* and *Quercus ithaburensis*

Neuroterus tricolor (Hartig, 1841)

Materials: AFYON, Emirdağ, Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 09.09.2007, 12 galls; KÜTAHYA, Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 6 galls; Tavşanlı, between Tavşanlı-Domanıç 2.km, 39°34'N, 29°27'E, 837m, 10.09.2007, 23 galls. **Host:** *Quercus infectoria*

Plagiotrochus quercusilicis (Fabricius, 1789)

Materials: AFYON, Dinar, Yapağlı village, 38°08'N, 30°05'E, 875m, 12.09.2007, 3 galls; Dinar, Tekin village, 38°00'N, 30°06'E, 1022m, 22.04.2008, 14 galls; Başmakçı, between Başmakçı-Gemiş town 6.km, 37°50'N, 29°57'E, 851m, 22.04.2008, 13 galls; Dinar, above Eldere village, surrounding Karakuyu lake, 38°04'N, 30°16'E, 1020m, 08.05.2008, 3 galls, 20.08.2008, 5 galls, 30.04.2009, 11 galls; DENİZLİ,

Cankurtaran town Honaz Mountain, 37°40'N, 29°13'E, 1207m, 26.06.2007, 7 galls; Honaz Mountain Natural Park 37°39'N, 29°14'E, 1207m, 25.05.2007, 13 galls; 22.04.2008, 4 galls, 25.08.2009, 4 galls; Çivril, Beydilli village, surrounding Işıklı lake, 38°16'N, 29°55'E, 827m, 25.04.2007, 16 galls; 24.05.2007, 9 galls; 29.04.2009, 17 galls; Çivril, Gökgöl village, 38°12'N, 30°02'E, 1118m, 22.04.2008, 6 galls; 20.08.2008, 2 galls; Çardak, Beylerli town, 37°41'N, 29°37'E, 921m, 24.06.2007, 3 galls, 22.04.2008, 11 galls; Çardak, Çaltı village, 37°43'N, 29°41'E, 858m, 24.06.2007, 6 galls; Beyağaç, between Beyağaç-Kartal 8.km, 37°11'N, 28°51'E, 1070m, 25.06.2007, 3 galls; above Bekilli, 38°12'N, 29°24'E, 813m, 13.07.2007, 2 galls; Çal, Belevi town, 37°54'N, 29°23'E, 954m, 14.07.2007, 2 galls; Tavas, between Tavas-Nikfer 7.km, 37°27'N, 29°04'E, 987m, 11.08.2007, 1 gall; Tavas, Yorga village, Gökçeşinar district, 37°19'N, 29°07'E, 1164m, 11.08.2007, 6 galls; Babadağ, 37°48'N, 28°51'E, 745m, 13.08.2007, 4 galls; Babadağ, Kelleci village, 37°49'N, 28°54'E, 687m, 13.08.2007, 2 galls; Çivril, İshaklı village, 38°12'N, 30°02'E, 836m, 12.09.2007, 1 galls; Çivril, Işıklı town, 38°19'N, 29°52'E, 870m, 07.05.2008, 5 galls; Denizli, surrounding Saklıgöl lake, 37°46'N, 29°21'E, 372m, 07.05.2008, 12 galls; Denizli, Aşağıdağdere village, 37°48'N, 29°24'E, 634m, 07.05.2008, 5 galls; Güney, above Adıgüzel dam, 38°09'N, 29°12'E, 477m, 02.07.2008, 2 galls; Honaz, above Kızılyer town, 37°46'N, 29°20'E, 582m, 18.09.2008, 1 galls; Denizli, Beyağaç, surrounding Eşen lake, 37°12'N, 29°00'E, 1017m, 18.09.2008, 2 galls; Çivril, Gökgöl village (way to Dinar), surrounding Işıklı lake, 38°11'N, 30°03'E, 830m, 29.04.2009, 8 galls; Çardak, between Beylerli town-Çaltı village, surrounding Beylerli lake, 37°43'N, 29°41'E, 853m, 30.04.2009, 4 galls; Çardak, Gemiş town-Başmakçı (Afyon), surrounding Acıgöl lake, 37°47'N, 29°53'E, 849m, 30.04.2009, 14 galls; 25♀, 6♂, 18.07.2009, 4 gal; Çardak, Akpınar village, surrounding Acıgöl lake, 37°49'N, 29°55'E, 826m, 30.04.2009, 4 galls; 18.07.2009, 3 galls; Serinhisar, between Yatağan town-Kefe upland 2.km, 37°36'N, 29°23'E, 1199m, 22.05.2009, 6 galls; 5♀, Tavas, Kızılçaböyük town, way to Çakıroluk district 6.km, 37°40'N, 29°00'E, 1405m, 21.06.2009, 6 galls, 26.08.2009, 6 galls; Tavas, Kızılçaböyük town, way to Çakıroluk district 1.km, 37°38'N, 29°01'E, 1060m, 21.06.2009, 2 galls, 26.08.2009, 1 galls; Çameli, above Kirazlıyayla town, 36°58'N, 29°12'E, 844m, 22.06.2009, 3 galls; Çameli, Cevizli village, 37°00'N, 29°18'E, 1249m, 22.06.2009, 5 galls; UŞAK, Ulubey, between Ulubey-Güney 2.km, 38°23'N, 29°13'E, 431m, 23.05.2007, 6 galls; Ulubey, between Ulubey-Eşme 15.km, 38°26'N, 29°09'E, 841m, 23.05.2007, 5 galls; Ulubey, between Ulubey-Karahallı 5.km, 38°22'N, 29°18'E, 543m, 13.07.2007, 1 galls; Ulubey, between Ulubey-Karahallı 10.km, 38°22'N, 29°19'E, 560m, 22.06.2007, 3 galls; Eşme, between Eşme-Güney 2.km, 38°23'N, 28°56'E, 821m, 16.08.2007, 2 galls; Sivashi, Yenice village, 38°33'N, 29°37'E, 792m, 11.09.2007, 3 galls, 08.09.2009, 5 galls; Ulubey, between Ulubey-Karahallı 4.km, 17.09.2008, 1 gall; Ulubey, Ulubey canyon, 38°24'N, 29°18'E, 563m, 20.06.2009, 5 galls; Eşme, Kayapınarı village, 38°17'N, 29°03'E, 630m, 17.07.2009, 5 galls. **Host:** *Quercus coccifera*

Pseudoneuroterus macropterus (Hartig, 1843)

Materials: AFYON, Emirdağ, Çatallı village, 38°57'N, 31°07'E, 1078m, 10.08.2007, 1 galls; Emirdağ, Başkonak village, Topçular district, 38°55'N, 31°06'E, 1207m, 10.08.2007, 1 galls; DENİZLİ, Buldan, between Buldan-Güney 11.km, 38°05'N, 28°51'E, 597m, 14.07.2007, 1 galls; KÜTAHYA, Between Doğuş town (Afyon)-Kütahya 15.km, 39°14'N, 30°17'E, 1211m, 19.06.2007, 2 galls; Kütahya, Söğüt village, surrounding dam, 39°25'N, 30°11'E, 1135m, 19.06.2007, 1 galls; Çavdarhisarı, Çerte village, surrounding dam, 39°15'N, 29°28'E, 1165m, 05.05.2008, 1 galls; Domaniç, Domaniç-Tahtaköprü 2. km Tahtaköprü forest, 39°50'N, 29°38'E, 966m, 12.06.2008, 1 gall; Simav, Örenli village, surrounding dam, 39°11'N, 28°53'E, 832m, 16.09.2008, 2 galls. **Host:** *Quercus cerris* and *Quercus ithaburensis*

Trigonaspis synaspis (Hartig, 1841)

Materials: AFYON, Sinanpaşa (Sinanlı), Kırka town, 38°42'N, 30°13'E, 1204m, 15.08.2007, 21 galls, 27.08.2009, 13 galls; Sultandağı, above Dereçine village, 38°28'N, 31°14'E, 1148m, 16.08.2008, 28 galls; Sandıklı, above Sorkun village (Akdağ Mountain), 38°25'N, 30°02'E, 1023m, 20.08.2008, 48 galls; DENİZLİ, Serinhisar, Yatağan town way to Kefe upland, 37°36'N, 29°23'E, 1301m, 12.08.2007, 94 galls; 1♀; Serinhisar, between Kocapınar village-Karaçay town, 37°40'N, 29°24'E, 1100m, 12.08.2007, 18 galls; KÜTAHYA, Tavşanlı, Köprücek village, surrounding lake, 39°34'N, 29°20'E, 1027m, 18.08.2007, 74 galls; Altıntaş, Genişler village, 38°58'N, 30°06'E, 1064m, 24.04.2007, 8 galls; Tavşanlı, between Tavşanlı-Emet 12.km, 39°22'N, 29°20'E, 1128m, 11.09.2007, 76 galls; Kütahya, Belkavak village, 39°19'N, 30°11'E, 1069m, 17.08.2008, 28 galls; Kütahya, Türkmen Mountain, above Ürünlü farm, 39°21'N, 30°15'E, 1304m, 17.08.2008, 121 galls; Kütahya, Türkmen Mountain, between Yumaklı village-Kozluca village 1.km, 39°25'N, 30°16'E, 1288m, 18.08.2008, 26 galls; 29.04.2009, 26 galls; Kütahya Türkmen Mountain, above Kozluca village, 39°26'N, 30°12'E, 1225m, 18.08.2008, 39 galls; 16.09.2008, 43 galls; Kütahya, Frigian valley İnlü village, 39°29'N, 30°12'E, 1045m, 18.08.2008, 18 galls; Kütahya, Türkmen Mountain, below Hürünlü farm, 39°20'N, 30°11'E, 1043m, 16.07.2009, 9 galls; Hisarçik, Dereli village, 39°09'N, 29°17'E, 877m, 17.07.2009, 4 galls. **Host:** *Quercus infectoria* and *Quercus pubescens*

Synophrus politus (Hartig, 1843)

Materials: AFYON, Sandıklı, above Otluk (Akdağ Mountain), 38°26'N, 29°57'E, 1060m, 14.08.2007, 2 galls; Sandıklı, between Sandıklı-Afyon 35.km, 38°40'N, 30°19'E, 1320m, 15.08.2007, 4 galls; Emirdağ, Yüreğil town Döneli district, 39°01'N, 31°07'E, 1006m, 09.09.2007, 6 galls, 27.04.2008, 8 galls, 03.05.2008, 2 galls; Bayat, surrounding Bayat dam, 38°58'N, 30°53'E, 1139m, 18.06.2007, 4 galls; 09.09.2007, 4 galls; 15.09.2008, 5 galls; Sandıklı, above Otluk (Akdağ Mountain), 38°26'N, 29°57'E, 1105m, 12.09.2007, 2 galls; 07.05.2008, 3 galls; Bayat, Emirir village, 39°02'N, 31°02'E, 988m, 03.05.2008, 7 galls; DENİZLİ, Çivril, Gülpınar village, 38°25'N, 29°43'E, 973m, 13.07.2007, 10 galls;

above Buldan, 38°02'N, 28°48'E, 787m, 14.07.2007, 2 galls; Çivril, Işıklı town, 38°19'N, 29°51'E, 870m, 14.08.2007, 6 galls; 07.05.2008, 5 galls; Çivril, Gabar village, 38°23'N, 29°43'E, 983m, 13.06.2008, 4 galls; Çivril, between Işıklı town-Cumalar village 2.km, 20.08.2008, 2 galls; KÜTAHYA, Simav, between Simav-Hisarçık 10.km, 39°08'N, 29°02'E, 1135m, 22.05.2007, 4 galls; Simav, between Simav-Demirciköy 2.km, 39°05'N, 28°57'E, 835m, 22.05.2007, 2 galls, 21.06.2007, 4 galls, 11.09.2007, 3 galls; 17.09.2008, 4 galls; Simav, Örenli village, surrounding lake, 39°11'N, 28°53'E, 832m, 17.08.2007, 2 galls, 06.05.2008, 5 galls; Tavşanlı, Köprücek village, surrounding lake, 39°34'N, 29°20'E, 1027m, 18.08.2007, 3 galls; Kütahya, Frigian valley, above Fındık village, 39°33'N, 30°12'E, 960m, 19.08.2007, 6 galls; Gediz, Yenikent town, 38°48'N, 29°14'E, 617m, 13.06.2008, 8 galls; UŞAK, Ulubey, Ulubey-Güney 5.km, 38°22'N, 29°11'E, 712m, 23.05.2007, 4 galls; Banaz, between Banaz-Hocalar 20.km, 38°39'N, 29°48'E, 1005m, 23.06.2007, 4 galls; Banaz, Ahad village, 38°18'N, 28°57'E, 939m, 23.06.2007, 6 galls; Ulubey, between Ulubey-Eşme 15.km, 38°26'N, 29°09'E, 841m, 23.05.2007, 7 galls; Uşak, surrounding Göğen dam, 38°43'N, 29°33'E, 948m, 13.07.2007, 12 galls 17.09.2008, 14 galls; Karahallı, Kirkyaren village, 38°20'N, 29°25'E, 948m, 13.07.2007, 8 galls; Sivash, Pınarbaşı village, 38°27'N, 29°41'E, 948m, 13.07.2007, 11 galls, 08.09.2009, 8 galls; Karahallı, 38°21'N, 29°36'E, 918m, 13.07.2007, 6 galls; Banaz, Kuşdemir village 38°44'N, 29°43'E, 991m, 15.08.2007, 4 galls; Uşak, between Uşak-Ulubey 15.km, 38°31'N, 29°20'E, 878m, 16.08.2007, 3 galls; Eşme, Ahmetler village, surrounding lake, 38°24'N, 29°05'E, 806m, 16.08.2007, 4 galls; Eşme, Güney village, 38°23'N, 28°51'E, 859m, 16.08.2007, 3 galls; Uşak, between Uşak-Gediz 15.km, 38°42'N, 29°12'E, 657m, 17.08.2007, 2 galls; Sivashı, between Sivashı-Uşak 5.km, 38°32'N, 29°37'E, 790m, 11.09.2007, 4 galls; Banaz, Güllüçam village, 38°41'N, 29°45'E, 956m, 06.05.2008, 9 galls; Uşak, between Sivashı-Uşak 5.km, 38°32'N, 29°39'E, 864m, 19.08.2008, 11 galls; Sivashı, between Sivashı-Eldeniz 2.km, 38°31'N, 29°42'E, 1009m, 19.08.2008, 2 galls; Uşak-İzmir-Eşme junction, way to Eşme 1.km 38°38'N, 29°03'E, 553m, 17.09.2008, 10 galls; Eşme, between Eşme-Ulubey 3.km, 38°25'N, 29°01'E, 781m, 17.09.2008, 2 galls; Karahallı, Çoraklı village, 38°21'N, 29°36'E, 912m, 17.09.2008, 6 galls; 02.03.2009, 6 galls; Karahallı, Kirkyaren village, 38°20'N, 29°26'E, 859m, 21.05.2009, 3 galls; Sivashı, Ağaçbeyli town, 38°26'N, 29°40'E, 941m, 21.05.2009, 2 galls, 08.09.2009, 4 galls; Uşak, Uşak-Gediz junction, way to Gediz 1.km, 38°40'N, 29°14'E, 681m, 20.06.2009, 11 galls; Karahallı, Beki village, 38°19'N, 29°26'E, 869m, 20.06.2009, 2 galls; Karahallı, Karbasan town, 38°17'N, 29°33'E, 901m, 20.06.2009, 3 galls. **Host:** *Quercus cerris* and *Quercus ithaburensis*

DISCUSSION

In the Oaks gallwasps of the Inner-western Anatolian 58 species belonging to 11 genera from Cynipini tribe and from Synergini tribe 1 species belonging to 1 genera were recorded. *Cynips disticha*, *Neuroterus obtectus* and *Neuroterus saliens* are recorded from the Turkey for the first time. From the same region, seven gall inducing wasps on oaks were recorded as new record for Turkey (Katılmış & Kiyak, 2009a,b; Kiyak & Katılmış, 2010). Katılmış & Kiyak (2008) listed 73 gall inducing wasps on oaks in checklist of Turkey. In this study and the other studies (Katılmış & Kiyak, 2009a,b; Kiyak & Katılmış, 2010) was totally recorded 10 oak gallwasps species as new record and now the number of known oak gallwasp species increase to 83 species.

Andricus askevi, *Andricus bulgaricus*, *Andricus ceconii*, *Andricus corruptrix*, *Andricus cydoniae*, *Andricus galeatus*, *Andricus gallaurnaeformis*, *Andricus inflator*, *Andricus malpighi*, *Andricus megalucidus*, *Andricus multiplicatus*, *Andricus mitratus*, *Andricus quercusradicis*, *Andricus schrockingeri*, *Andricus solitarius*, *Andricus theophrastea*, *Andricus truncicolus*, *Callirhytis glandium*, *Callirhytis rufescens*, *Chilaspis nitida*, *Cynips agama*, *Cynips cornifex*, *Cynips divisa*, *Dryocosmus cerriphilus*, *Neuroterus albipes*, *Neuroterus anthracinus*, *Neuroterus minutulus*, *Neuroterus quercusbaccarum*, *Neuroterus tricolor* and *Trigonaspis synaspis* are recorded for the first time from study area.

In this study we examined 10 oak species in the study area and gave their galls on table 1. Some oak species are new host records for oak gallwasps and this species was signed (*) on the table 1.

This study and the other studies (Katılmış and Kiyak, 2009a,b; Kiyak and Katılmış, 2010) carried out in the Inner-western Anatolian contributed Cynipidae fauna of Turkey with 10 new records. We hope that number of species of Turkey cynipid fauna will increase following local faunistic studies in the future.

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Table 1. Oak gallwasps species and their hosts (* new host record) in the research area.

Species names	<i>Q. cerris</i>	<i>Q. coccoifera</i>	<i>Q. frainetto</i>	<i>Q. infectoria</i>	<i>Q. lithaburensis</i>	<i>Q. petraea</i>	<i>Q. pubescens</i>	<i>Q. robur</i>	<i>Q. trojana</i>	<i>Q. vulcanica</i>
<i>Andricus askewi</i>				+						
<i>Andricus bulgaricus</i>							+			
<i>Andricus caputmedusae</i>				+			+	+		+
<i>Andricus cecconii</i>					+					
<i>Andricus conglomeratus</i>			+							
<i>Andricus cortarius</i>				+			+			+
<i>Andricus coronatus</i>							+			
<i>Andricus corruptrix</i>							+	+		
<i>Andricus curtisii</i>				+						
<i>Andricus curator</i>				+			+			+
<i>Andricus cydoniae</i>	+				+					
<i>Andricus foecundatrix</i>				+						+
<i>Andricus galeatus</i>				+						
<i>Andricus gallaearmaeformis</i>						+	+			
<i>Andricus grossularia</i>	+			+			+			
<i>Andricus infectorius</i>				+			+			
<i>Andricus inflator</i>	+									
<i>Andricus kollari</i>							+			
<i>Andricus lignicolus</i>	+									
<i>Andricus lucidus</i>	+				+		+			
<i>Andricus malpighi</i>				+						
<i>Andricus megalucidus</i>			+	+			+			
<i>Andricus mitratus</i>			+							
<i>Andricus multiplicatus</i>	+									
<i>Andricus quercusradicis</i>	+									
<i>Andricus quercustozae</i>			+	+			+	+		+
<i>Andricus schroeckingeri</i>	+									
<i>Andricus seckendorffi</i>				+			+	+		
<i>Andricus solitarius</i>			+							
<i>Andricus stefanii</i>			+	+			+			+
<i>Andricus sternlichti</i>				+			+			
<i>Andricus theophrastea</i>				+			+			
<i>Andricus tomentosus</i>			+	+			+	+		
<i>Andricus truncicolus</i>				+			+			
<i>Aphelomyx cerricola</i>	+				+				+	
<i>Biorhiza pallida</i>				+		+	+			
<i>Callirhytis glandium</i>	+									
<i>Callirhytis rufescens</i>			+							
<i>Chilaspis nitida</i>	+									
<i>Cymips agama</i>							+			
<i>Cymips cornifex</i>				+			+			
<i>Cymips disticha</i>							+			
<i>Cymips divisa</i>				+			+			
<i>Cymips quercus</i>				+			+			
<i>Cymips quercusfolii</i>				+			+			+
<i>Dryocosmus cerriphilus</i>	+									
<i>Neuroterus albipes</i>				+			+	+		+
<i>Neuroterus anthracinus</i>										+
<i>Neuroterus lanuginosus</i>	+				+					
<i>Neuroterus minutulus</i>	+				+					
<i>Neuroterus numismalis</i>	+				+	+		+	+	
<i>Neuroterus obtectus</i>	+									
<i>Neuroterus quercusbaccarum</i>			+	+			+			+
<i>Neuroterus saliens</i>	+				+					
<i>Neuroterus tricolor</i>				+						
<i>Plagiotrochus quercusilicis</i>		+								
<i>Pseudoneuroterus macropterus</i>	+				+					
<i>Trigonaspis synaspis</i>				+			+			
<i>Synophrus politus</i>	+				+					