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## Some unrecorded Middle European aphids

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The following list contains species the occurrence of which has not previously been recorded in Central Europe, or they were recorded only in some territories adjacent to Central Europe proper (Denmark, Netherlands, southern slopes of the Alps, southern Rumania). Approximately half of the listed species are steppe elements, which have been, with a few exceptions, described only during the past ten years from the southern regions of USSR, the Balkans and Italy. Another large group is formed by species previously known from Great Britain and Scandinavia.

All data refer to Czechoslovakian specimens collected by the author, if no one else is mentioned. The order of genera and species is in the main based on that by Börner (1952) in his *Europae Centralis Aphides*.

*Abbreviations:* C. B., E. B., S. B., W. B., N. B.: central, eastern, southern, western, northern Bohemia. The regions of Moravia (M.) and Slovakia (S.) are indicated analogously. Apt.: apterous viviparous female; al.: alate viviparous female; fund.: fundatrix.

**Rhopalosiphum pilipes** Ossiann., 1959 — Swept from *Carex* sp.: Horažďovice, S. B., 4. 9. 1960 (apt.), leg. Dr Hille Ris Lambers.

Distribution: Sweden.

**Schizaphis weingaertneriae** H. R. L., 1947 — *Corynephorus canescens* (L.) P. Beauv.: Čelakovice, 26. 5. 1960 (apt., al.).

Distribution: Holland.

**Longiunguis luzulella** H. R. L., 1947 — *Luzula albida* (Hoffm.) D. C.: Prague, Botan. Garden, 30. 5. 1961 (apt., al.); Karlštejn, C. B., 27. 5. 1960 (apt., al.) *Luzula campestris* Lam et D. C.: Čeňkova Pila, S. B., 4. 6. 1958 (apt., al.); *ibid.*, 11. 8. 1958 (apt.); *Luzula pilosa* (L.) Willd.: Březinka u Mělníka, C. B., 13. 5. 1958 (fund., apt.); *ibid.*, 23. 5. 1958 (apt.); *ibid.*, 10. 6. 1958 (apt.); Mt. Ralsko near Mimoň, N. B., 5. 10. 1960 (apt., ♀, ♂) *Luzula* sp.: Klenčí, W. B., 10. 7. 1958 (apt.).

Distribution: Great Britain, Holland, Denmark, Sweden, Finland, USSR.

**Aphis eryngiglomeratus** Bozhko, 1963 — *Eryngium campestre* L.: Raná near Louny, N. B., 18. 6. 1957 (apt., al.); *ibid.*, 20. 5. 1960 (apt., al.); *ibid.*, 17. 8. 1960 (apt.); *ibid.*, 6. 10. 1960 (apt., ♀, ♂); *ibid.*, 22. 9. 1964 (apt., ♀, ♂); Zadní Třebáň, C. B., 6. 7. 1959 (apt., al.); Řevnice, C. B., 10. 6. 1964 (apt.); Pavlov Hills (Pavlovské vrchy), S. M., 3. 7. 1961 (apt., al.); Chotín, S. S., 2. 8. 1963 (apt.); Kamenica nad Hronom S. S., 28. 6. 1961 (apt.); Kamenín, S. S., 10. 10. 1962 (apt., ♀); Královský Chlmec, E. S., 1. 6. 1960 (apt.); *ibid.*, 25. 6. 1963 (apt.); Somotor, E. S., 1. 6. 1960 (apt.); Michalovce, *Eryngium planum* L.: Velký Kamenec, E. S., 7. 6. 1961 (apt., al.); *ibid.*, 26. 6. 1963 (apt., al.).  
Distribution: USSR—Ukraine.

**Aphis glareosae** Bozhko, 1963 — *Euphorbia glareosa* Pall. (= *pannonica* Host.): Kamenica nad Hronom, S. S., 3. 6. 1961 (apt., al.); *ibid.*, 28. 6. 1963 (apt.); *ibid.*, 12. 10. 1963 (apt., ♀).  
Distribution: USSR—Ukraine.

**Aphis mamonthovae** Davletshina, 1963 — *Verbena officinalis* L.: Kováčov, S. S., 31. 8. 1960 (apt., al.); Štúrovo, S. S., 29. 6. 1961 (apt.); *ibid.*, 21. 10. 1961 (apt., ♀, ♂); Hajnáčka, S. S., 3. 8. 1963 (apt.), Prague, Botan. Garden, 6. 7. 1963 (apt., al.).  
Distribution: USSR—Central Asia (Tashkent).

**Debilisiphon seseli** Bozhko, 1963? — *Seseli* sp. (*annuum* L.): Královský Chlmec, E. S., 1. 6. 1960 (apt.); *ibid.*, 25. 6. 1963 (apt.); Velký Kamenec, E. S., 7. 6. 1961 (apt.).  
Distribution: USSR.

Note: The aphids differ from those described by Bozhko by well developed marginal tubercles on segments 2—4.

**Debilisiphon umbelliferarum** Shap., 1950 — *Peucedanum alsaticum* L.: Pouzdřany, S. M., 4. 6. 1960 (apt., al.); Dolní Věstonice, S. M., 29. 9. 1961 (♀, ♂); Kamenín, S. S., 5. 6. 1961 (apt.); Belanské vrchy near Štúrovo, S. S., 11. 10. 1962 (apt., ♀, ♂).  
Distribution: USSR.

Note: The material from Czechoslovakia differs from the paratypes of *D. umbelliferarum* by 16 caudal hairs (in comp. with 8).

**Debilisiphon** sp. — *Peucedanum cervaria* (L.) Lapeyr: Prague (Podhoří), 14. 9. 1960 (apt.); Kamenín, S. S., 5. 6. 1961 (apt.).

Note: Apparently an undescribed species differing from the other known *Debilisiphon* species by very long ventral hairs as well as those on legs and antennae.

**Brachycaudus bicolor** (Nevsky, 1928) — *Cerinthe minor* L.: Pouzdřany, S. M., 20. 9. 1960 (apt., al., ♂ al.); Belanské vrchy near Štúrovo, S. S., 20. 10. 1961 (apt., al., ♂ al.); Kamenín, S. S., 10. 10. 1962 (al.); Milá near Louny, N. B., 22. 9. 1964 (apt., al., ♂ al.).  
Distribution: USSR—Ukraine, Caucasus, Great Britain.

Note: Apparently a heteroecious species. In the culture the alate gynoparae and males leave *C. minor* but do not settle on *Prunus domestica*, *P. spinosa*, *Cerasus avium*, *Cerasus vulgaris* and *Persica vulgaris*. Regarding the distribution of *B. bicolor* probably *Prunus fruticosa* or *Cerasus mahaleb* might be the primary host plant.

**Brachycaudus ballotae** Pass., 1860 — *Ballota nigra* L.: Prague, Botan. Garden, 9. 5. 1960 (fund., apt.); *ibid.*, 3. 8. 1960 (apt.); *ibid.*, 15. 9. 1960 (apt., ♀); *ibid.*, 26. 9. 1960 (apt., al., ♂); *ibid.*, 10. 6. 1964 (apt., al.); Prague, Braník, 4. 7. 1964 (apt.); Raná near Louny, N. B., 17. 8. 1960 (apt.); Karlštejn, C. B., 6. 9. 1960 (apt.); *ibid.*, 7. 5. 1964 (fund.); Žernoseky, N. B., 11. 5. 1963 (apt.); Rabí, S. B., 22. 5. 1964 (apt.).

Distribution: Italy.

**Brachycaudus cerinthis** Bozhko, 1961 — *Cerinthe minor* L.: Raná near Louny, N. B., 18. 6. 1957 (apt., al.); Pouzdřany, S. M., 4. 6. 1960 (apt., al.) and 20. 9. 1960 (apt., ♀, ♂); Somotor, E. S., 6. 6. 1961 (apt., al.); Slovenské N. Mesto (Mt. Piliš), E. S., 8. 6. 1961 (al.); Štítník, C. S., 11. 6. 1961 (apt.); Šahy, S. S., 30. 6. 1961 (nymphs of the apt.); Nitra (Mt. Zobor), S. S., 9. 10. 1962 (apt.); Lištice near Beroun, C. B., 17. 5. 1963 (apt., fund.), 7. 5. 1964 (fund.) and 10. 6. 1964 (apt.); Podolinec, E. S., 24. 6. 1963 (apt.).

Distribution: USSR—Ukraine.

**Brachycaudus rumexicolens** (Patch, 1917) — *Rumex acetosella* L.: Prague, Botan. Garden, 1. 7. 1959 (apt., al.); Jestřebí u Doks, N. B., 6. 7. 1959; Královský Chlmec, E. S., 5. 6. 1961 (apt., al.).

Distribution: Introduced from N. America; Great Britain, Spain, France, Holland, Denmark, Finland, USSR—European part, partic. Ukraine, Caucasus.

**Lipaphis cardariae** Knecht. et Manol., 1944 — *Cardaria draba* Desv.: Kamenica nad Hronom, S. S., 28. 6. 1961 (apt.), 21. 10. 1961 (apt., ♀, ♂) and 3. 6. 1962 (apt., al.); Kamenín, S. S., 7. 6. 1962 (apt., al.) and 10. 10. 1962 (apt., ♀); Prague (Podolí), 11. 5. 1964 (fund.) and 16. 10. 1964 (apt., ♀).

Distribution: Rumania.

**Smiela fusca** Mordv., 1929 — *Berteroa incana* L.: Štúrovo, S. S., 27. 6. 1961 (apt., al.); *ibid.*, 12. 10. 1963 (apt., ♀); Chotín near Komárno, S. S., 2. 8. 1963 (apt.); *ibid.*, 10. 10. 1963 (♀, ♂).

Distribution: USSR, Bulgaria.

**Smiela syreniae** Bozhko, 1963 — *Syrenia cana* (Pill. et Mitt.) Rchb.: Chotín near Štúrovo, S. S., 2. 8. 1963 (apt.); *ibid.*, 10. 10. 1963 (♀).

Distribution: Known only from USSR—eastern Ukraine.

**Chondrillobium blattnýi** (Pintera, 1959) — *Chondrilla juncea* L.: Chotín near Komárno, S. S., 2. 8. 1963 (apt.) and 10. 10. 1963 (apt., ♀); Kamenica nad Hronom, S. S., 12. 10. 1963 (♀, ♂).

Distribution: USSR—Ukraine, Bulgaria.

- Coloradoa campestrella** Ossiannilsson, 1959 — *Artemisia campestris* L.: Štúrovo, S. S., 4. 6. 1962 (apt.); Bzenec, S. M., 27. 5. 1963 (apt.); Chotín, S. S., 2. 8. 1963 (apt.).  
Distribution: Sweden.
- Coloradoa inodorella** Ossiannilsson, 1959 — *Matricaria inodora* L.: Sušice, S. B., 4. 9. 1960 (apt.); Horažďovice, S. B., 4. 9. 1960 (apt.).  
Distribution: Sweden, G. Britain.
- Ovatomyzus stachyos** H. R. L., 1947 — *Stachys germanica* L.: Praha, Botan. Hora, C. B., 10. 10. 1962 (apt.).  
Distribution: Sweden, G. Britain.  
Garden, 11. 10. 1960 (apt.); Karlštejn, C. B., 12. 10. 1960 (apt.); Kutná
- Ovatomyzus chamaedrys** (Pass., 1879) — *Teucrium chamaedrys* L.: Belanské vrchy near Štúrovo, S. S., 20. 10. 1961 (apt.).  
Distribution: Italy, USSR—Crimea, G. Britain.
- Myzus varians** Davids., 1912 — *Clematis vitalba* L.: Pernek, W. S., 9. 9. 1958 (apt., al.); Hrnčiare near Nitra, S. S., 13. 10. 1958 (apt., al.).  
Distribution: Sweden, G. Britain.
- Sciamyzus cymbalariae** Stroyan, 1954 — *Cymbalaria alpina*: Prague, Botan. Garden, 17. 5. 1963 (apt., al.); *ibid.*, 17. 7. 1961 (apt., al.).  
*Cymbalaria* sp.: *ibid.*, 21. 6. 1961 (apt.).  
Distribution: G. Britain.
- Lipamyzodes matthiolae** (Doncaster, 1954) — *Arabis* sp. (*hirsutus*?): Belanské vrchy near Štúrovo, S. S., 20. 10. 1961 (apt.).  
Distribution: G. Britain.
- Aspidaphium cuspidati** Stroyan, 1955 — Extracted from moss: Tuháň, C. B., 10. 4. 1963, leg. Dr P. Štys (apt.).  
Distribution: Great Britain.
- Cryptomyzus ballotae** H. R. L., 1953 — *Ballota nigra* D.: Belanské vrchy near Štúrovo, S. S., 20. 10. 1961 (apt., al., ♂); Štúrovo, S. S., 21. 10. 1961 (♀).  
Distribution: Great Britain, France.
- Cryptomyzus heinzei** H. R. L., 1953 — *Betonica officinalis* L.: Karlštejn, C. B., 6. 9. 1960 (apt.), leg. Dr Hille Ris Lambers.  
Distribution: Holland, Great Britain.
- Cryptomyzus leonuri** Bozhko, 1961 — *Leonurus cardiaca* L.: Prague, Botan. Garden, 6. 8. 1955 (apt.); Jičín, E. B., 11. 5. 1958 (fund.); *ibid.*, 20. 10. 1957 (♀, ♂); *ibid.*, 19. 5. 1958 (apt.); *ibid.*, 25. 10. 1958 (apt., ♀, ♂); *ibid.*, 28. 6. 1959 (apt., al.); Studienka near Malacky, W. S., 9. 9. 1958 (apt.); Mladá Boleslav, C. B., 6. 7. 1959 (apt.); Čelakovice, C. B., 26. 5. 1960 (apt.); Somotor, E. S., 7. 6. 1961 (apt., al.); Dolní Věstonice, S. M., 3. 7. 1961 (apt.); *ibid.*, 27. 5. 1964 (apt.).  
Distribution: USSR—Ukraine.

- Anthracosiphon hertae** H. R. L., 1947 — *Potentilla anserina* L.: Kutná Hora, C. B., 10. 10. 1960 (apt., ♂).  
Distribution: Holland, Great Britain.
- Aulacorthum vaccinii** H. R. L., 1952 — *Vaccinium myrtillus* L.: Klenčí, W. B., 10. 7. 1959 (apt.).
- Aulacorthum rufum** H. R. L., 1947 — *Vaccinium myrtillus* L.: Prachov, E. B., 10. 6. 1964 (apt., al.).  
Distribution: Sweden, G. Britain, USSR—penn. Kola.
- Dactynotus ochropus** H. R. L., 1939 — *Lactuca perennis* L.: Plešivec, C. S., 10. 6. 1961 (apt.); *ibid.*, 11. 6. 1961 (apt., al.); Karlštejn, C. B., 22. 6. 1961 (apt., al.); Prague, Botan. Garden, 3. 6. 1963 (apt.).  
Distribution: Italy.
- Acyrtosiphon malvae poterii** Prior et Stroyan, 1964 — *Poterium sanguisorba* L.: Prague, Kobylisy, 9. 6. 1959 (apt.); Karlštejn, C. B., 27. 5. 1960 (apt.); Zlatá Koruna, S. B., 11. 5. 1961 (apt.); Rabí, S. B., 17. 10. 1963 (♀, ♂).  
Distribution: G. Britain.
- Acyrtosiphon thracicus** Tashev, 1962 — *Euphorbia polychroma* Kern.: Prague, Botan. Garden, 30. 5. 1960 (apt., al.); *ibid.*, 20. 10. 1961 (apt., ♀, ♂); Domicia, C. S., 12. 6. 1961 (apt.).  
Distribution: Bulgaria.
- Staticobium gmelini** Bozhko, 1953 — *Limonium Gmelini* O. Kuntze: Kamenín, S. S., 7. 6. 1962 (apt., al.); *ibid.*, 10. 10. 1962 (apt., ♀, ♂).  
Distribution: USSR—Ukraine.
- Macrosiphum sileneum** Theob., 1913 — *Silene cucubalus* Wibel.: Milešovka, N. B., 6. 10. 1960 (apt., ♀); Prague, Botan. Garden, 17. 5. 1961 (apt., al.); Rabí, S. B., 17. 10. 1963 (♀).  
Distribution: G. Britain.
- Macrosiphum stellariae** Theob., 1912 — *Stellaria holostea* L.: Robousy near Jičín, E. B., 29. 7. 1958 (apt.); Karlštejn, C. B., 1. 8. 1958 (apt.); *ibid.*, 27. 5. 1960 (apt., al.); Popovice near Jičín, E. B., 19. 7. 1959 (apt.); Prachov, E. B., 2. 8. 1960 (apt., ♀, ♂); Mt. Milešovka, N. B., 6. 10. 1960 (apt., ♂); Prague, Botan. Garden, 11. 10. 1960 (♀, ♂); *ibid.*, 29. 4. 1961 (fund.). *Stellaria nemorum* L.: Prachov, E. B., 6. 8. 1960 (apt., al.); *ibid.*, 8. 9. 1960 (apt.); *ibid.*, 4. 10. 1960 (apt., al.). *Stellaria alsine* Grimm.: *ibid.*, 2. 8. 1960 (apt.).  
Distribution: G. Britain, Denmark, USSR.
- Dactynotus inulicola** H. R. L., 1939 — *Inula salicina* L.: Prague, Botan. Garden, 17. 5. 1961 (apt., al.); *ibid.*, 25. 9. 1961 (apt., al.); *ibid.*, 17. 10. 1962 (apt., ♀, ♂); *ibid.*, 19. 7. 1963 (apt.); Štítník, C. S., 11. 6.

1961 (apt., al.); Čenkov, S. S., 8. 6. 1962 (al.); Tupadly near Mělník, 9. 7. 1963 (apt.). *Inula rugosa*: Prague, Botan Garden, 25. 9. 1961 (apt.); *ibid.*, 3. 6. 1964 (apt.). *Inula hirta* L.: Somotor, E. S., 6. 6. 1961 (apt.).

Distribution: Italy, USSR—Ukraine, France.

***Dactynotus jaceicola pasqualei*** H. R. L. et Stroyan, 1959 — *Centaurea stoebe* (L.) Sch. Thell.: Prague (Podolí), 18. 6. 1964, 16. 6. 1964 and 18. 6. 1964 (apt., al.).

Distribution: Italy.

***Plectrichophorus helichrysi*** Bozhko, 1963 — *Helichrysum arenarium* L.: Bzenec, S. M., 29. 5. 1964 (apt.).

Distribution: USSR, Denmark (?).

***Macrosiphoniella chamomillae*** H. R. L., 1947 — *Anthemis arvensis* L.: Jičín, E. B., 19. 7. 1959 (apt.); Srbsko u Berouna, C. B., 9. 9. 1959 (apt.); Sušice, S. B., 4. 9. 1960 (apt.); Kaňk, C. B., 10. 10. 1960 (apt., ♂); Dolní Věstonice, S. M., 3. 7. 1961 (apt.). *Anthemis tinctoria* L.: Prague (Podhoří), 12. 10. 1961 (apt., ♀). *Matricaria inodora* L.: Lysá n. Labem, C. B., 3. 10. 1960 (apt., ♀); Horažďovice, S. B., 4. 9. 1960 (apt., ♀); Kolín, C. B., 10. 10. 1960 (apt., ♀); Kutná Hora, C. B., 10. 10. 1960 (apt., ♀); Slovenské N. Mesto (Mt. Piliš), E. S., 9. 6. 1961 (al.); Dolní Věstonice, S. M., 3. 7. 1961 (apt.); Prague (Podhoří), 12. 10. 1961 (♀); Belanské vrchy near Štúrovo, S. S., 11. 10. 1962 (apt., ♀); Karlová u Martina, C. S., 19. 6. 1963 (apt., al.), Leles, E. S., 25. 6. 1963 (apt.); Mažice, S. B., 13. 9. 1963 (apt.). *Matricaria suaveolens* L.: Kraľovany, C. S., 19. 6. 1963 (al.).

Distribution: G. Britain, Holland, Denmark, Sweden, Finland, USSR.

***Macrosiphoniella ptarmicae*** H. R. L., 1956 — *Achillea ptarmica* L.: Vlkov near Vysoké Veselí, S. B., 18. 7. 1963 (apt.).

Distribution: G. Britain, Holland, Sweden, France, USSR.

***Macrosiphoniella xeranthemi*** Bozhko, 1963 — *Xeranthemum annuum* L.: Horša near Levice, S. S., 31. 8. 1960 (apt.). *Xeranthemum foetidum* Moench: Kamenica nad Hronom, S. S., 31. 8. 1960 (apt.); *ibid.*, 28. 6. 1961 (apt.); *ibid.*, 11. 10. 1962 (apt.); *ibid.*, 12. 10. 1963 (♀).

Distribution: USSR—Crimea.

***Ramitrichophorus hillerislambersi*** Ossiann., 1954 — *Helichrysum arenarium* (L.) Moench: Bzenec, S. M., 11. 10. 1962 (apt., ♀, ♂); *ibid.*, 27. 5. 1963 (apt.); *ibid.*, 29. 5. 1964 (apt., al.).

Distribution: Sweden.

***Megourella purpurea*** H. R. L., 1949 — *Lathyrus pratensis* L.: Lužany u Přeštic, W. B., 16. 5. 1957 (apt., al.); *ibid.*, 14. 6. 1957 (apt., al.); *ibid.*, 28. 6. 1957 (apt., al.); *ibid.*, 23. 8. 1957 (apt., al.); *ibid.*, 6. 9. 1957

(apt., al.) — all samples from this locality were collected by Dr J. Doskočil and Dr K. Hůrka; Karlštejn, C. B., 23. 5. 1960 (apt.); Lednice, S. M., 7. 5. 1960 (apt., al.).  
Distribution: Holland.

### S u m m a r y

Forty six new middle European aphid species are recorded from Czechoslovakia. Only species described and known from other parts of Europe are mentioned. Approximately half of the recorded species live in steppe habitats and were hitherto known from the southern regions of the USSR, the Balkan peninsula and Southern Europe. Another major group of species was previously known from Great Britain and Scandinavia. In addition several species, the occurrence of which has been observed in some of the countries adjacent to Central Europe proper, are recorded.

## References

- Börner, C., 1952: Europae Centralis Aphides. *Mitt. Thüring. bot. Ges.*, **3**: 1—488.
- Bozhko, M. P., 1953: Novye vidy tlej (Aphidoidea) iz stepnoj zony Ukrainy. *Ent. obozr.*, **33**: 291—296.
- Franz, H., 1959: Zur Kenntnis der Aphidenfauna Kärntens. *Mitt. Natur. Heimat. Kärnt.*, **69**: 84—94.
- Heie, O., 1960: A list of Danish aphids. 1. *Z. Pflanzenkrank. Pflanzenschutz* **70**: 372.
- Heikinheimo, O., 1944: Für die finnische Fauna neue Blattläuse (Hom., Aphidoidea). *Ann. Ent. Fennici*, **10**: 1—7.
- Heinze, K.: 1960—1961: Systematik der mitteleuropäischen Myzinae. *Beitr. Ent.*, **10**: 744—842; *ibid.* **11**: 24—96.
- Hille Ris Lambers, D., 1939, 1947 b, 1949, 1953: Contributions to a monograph of the Aphididae of Europe. II, *Temminckia* **4**: 1—134; III, *ibid.* **7**: 179—320; IV, *ibid.* **8**: 182—323; V, *ibid.* **9**: 1—176.
- Hille Ris Lambers, D., 1956: Notes on European aphids with descriptions of new genera and species (Homoptera, Aphididae). *Mitt. Schweiz. ent. Ges.*, **32**: 271—286.
- Hille Ris Lambers, D., Stroyan, H. L. G., 1959: Two new species and a new subspecies of aphid from Italy (Homopt., Aphididae). *Mem. Soc. Ent. Ital.*, **38**: 84—94.
- Müller, F. P., 1961: Ergänzungen zur Blattlausfauna von Mitteleuropa. *Mitt. Dtsch. ent. Ges.*, **20**: 69—70.
- Ossiannilsson, F., 1959: Contributions to the knowledge of Swedish Aphids. I. Descriptions of some apparently undescribed forms. III. List of species with find records and ecological notes. *Kungl. Lantbrukshögsk. Annaler*, **25**: 1—46, 375—527.
- Prior, R. N. B. and Stroyan, H. L. G., 1964: A new subspecies of *Acyrtosiphon malvae* (Mosley) from *Poterium sanguisorba* L. *Proc. R. ent. Soc. Lond.*, (B) **33**: 47—49.
- Stroyan, H. L. G., 1950, 1955: Recent additions to the British aphid fauna. I, *Trans. R. ent. Soc. Lond.*, **101**: 89—123; II, *ibid.* **106**: 283—340.
- Stroyan, H. L. G., 1957: Further additions to the British aphid fauna. *Trans. R. ent. Soc. Lond.*, **109**: 311—360.
- Stroyan, H. L. G., 1964: Notes on hitherto unrecorded or overlooked British aphid species. *Trans. R. ent. Soc. Lond.*, **116**: 29—72.
- Szelegiewicz, H., 1961: Mszyce (Homoptera, Aphidina) okolic Bodgoszczy II. *Fragm. faun.*, **9**: 45—56.
- Szelegiewicz, H., 1961: Przyczynek do znajomości fauny mszyc (Homoptera, Aphidina) Suwalszczyzny. *Polsk. pismo ent.*, **31**: 67—76.
- Tashev, D., 1962: Ein neuer Vertreter der Gattung *Acyrtosiphon* Mordv. in Bulgarien (Homoptera, Aphididae). *Dokl. Bulg. Akad. nauk*, **15**: 419—422.

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