

## Ergebnisse der Zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei. 254. Phalacridae (Coleoptera)

By L. N. MEDVEDEV, MOSCOW

Through the kindness of Dr. Z. KASZAB of the Hungarian Museum of Natural History I have an opportunity to study the material of Phalacridae collected during his expeditions to Mongolia in the years 1963—1968. This large material contains over 4000 specimens belonging to 2 genera and 7 species, one of which is new to science.

Practically nothing was known on the mongolian Phalacridae. The only species, *Phalacrus coruscus* PANZ., recorded for "Mongolia" by JACOBSON in "Beetles of Russia and West Europe" (1913) is somewhat doubtful and may be originated from South Siberia or Chinese Mongolia. All species recorded in our article are new for Mongolia.

### Material examined

#### *Phalacrus grossus* ERICHSON, 1845

*Bajan-Ölgij aimak*: at river Chovd gol near town Ölgij, 1750 m., 30. VI. 1968, 17 spec. (Nr. 1046); 20 km. NNW town Ölgij, 2100 m., 2. VII. 1968, 10 spec. (Nr. 1054); on river Chavcalyn gol, 25 km. O somon Cagannuur, 1850 m., 3. VII. 1968, 10 spec. (Nr. 1056). — *Uvs aimak*: 4 km. OSO Pass Ulaan davaa, between lake Örög nuur and Ulaangom, 1700 m., 6. VII. 1963, 1 spec. (Nr. 1072); sand region Altan als, 35 km WNW somon Tes., 1400 m., 94 spec. (Nr. 1007); 23. VI. 68; 6 km. NO somon Zuungobi, 1000 m., 25. VI. 1968, 2 spec. (Nr. 1015); 22 km. WSW somon Zuungobi, 980 m., 26. VI. 1968, 26 spec. (Nr. 1018); lake Uvs nuur, 65 km. O Ulaangom, 790 m., 26. VI. 1968, 8 spec. (Nr. 1020); on river Chödlön gol, 32 km. NW Ulaangom, 1200 m., 27. VI. 1968, 5 spec. (Nr. 1030); Between Örög nuur and Ulaangom, 2—7 km. OSO Pass Ulaan davaa, 1690—1950 m., 28. VI. 1968, 2 spec. (Nr. 1032); 10 km. NW somon Naranbulag, 1350 m., 9. VII. 1968, 145 spec. (Nr. 1082); NW bank of lake Chjargas nuur, 37 km. OSO somon Naranbulag, 1150 m., 9. VII. 1968, 1 spec. (Nr. 1084). — *Zavchan aimak*: Choit chunch, 26 km. ONO lake Telmen nuur, 2150 m., 13. VII. 1968, 1 spec. (Nr. 1104). — *Chövs göl aimak*: 6 km. WNW somon Tosoncengel, 1480 m., 18. VI. 1968, 47 spec. (Nr. 978), between somon Tosoncengel and somon Ich-ul, 22 km. O Tosoncengel, 21. VII. 1968, 1150 m., 3 spec. (Nr. 1133); between Cecerleg and Bajan-UI, 65 km. W Cecerleg, 1700 m., 22. VI. 1968, 4 spec. (Nr. 1002). — *Archangaj aimak*: 20 km. N Charchorin, 1640 m., 1. VII. 1964, 1 spec. (Nr. 235); Changaj Mountains between Ichtamir and Çuluut, 20 km. W Ichtamir, 2150 m., 20. VII. 1966, 4 spec. (Nr. 547); Chaalchin chundi near somon Tövschruulech, 63 km. O Urdtamir, 1500 m., 22. VII. 1966, 1 spec. (Nr. 727). — *Bulgan aimak*: 5 km. O somon Abzaga, 1400 m., 2. VII. 1964, 32 spec. (Nr. 251); 9 km. O somon Abzaga, 1300 m., 23. VII. 1966, 11 spec. (Nr. 732); about 20 km. W somon Bajannuur, 1100 m., 18. VI. 1966, 6 spec. (Nr. 531); 11 km. W somon Bajannuur on lake Bajan nuur, 1000 m., 24. VII. 1968, 4 spec. (Nr. 1145); 4 km. S somon Daschinçilen, 1200 m., 23. VII. 1966, 1 spec. (Nr. 735) between Chischig-Öndör and somon Orchon, 23 km. NNO somon Chischig-

Öndör, 1390 m., 15. VI. 1968, 4 spec. (Nr. 961). — *Central aimak*: 26 km. O somon Lun, 1180 m., 3. VII. 1964, 1 spec. (Nr. 259); dtto, 4. VII. 1964, 4 spec. (Nr. 262); 25 km. O somon Lun, 1200 m., 25. VII. 1968, 52 spec. (Nr. 1146); Ulaanchodag, 16 km. S somon Öndörschireet, 1500 m., 24. VII. 1966, 2 spec. (Nr. 739); 10 km. W somon Delgerchaan, 1250 m., 24. VIII. 1965, 4 spec. (Nr. 476); SO somon Bajanzogt, 1600 m., 4. VIII. 1964, 9 spec. (Nr. 264); dtto, 11. VI. 1966, 5 spec. (Nr. 519); 11 km. OSO somon Bajanzogt, 1600 m., 13. VI. 1968, 13 spec. (Nr. 944); dtto, 1 spec. (Nr. 947); dtto, 26. VII. 1968, 22 spec. (Nr. 1150); Bajan-Zurch sum, 1300 m., 30 km. O Ulan-Baator, 16. VI. 1963, 1 spec. (Nr. 1); Bajan-Zurch sum, 30 km. O Ulan-Baator, 1300 m. 16. VI. 1963, 3 spec. (Nr. 2); Ulan-Baator, Zaisan on Bogdo ul, 1420–1500 m., 18. VI. 1963, 2 spec. (Nr. 6); Ulan-Baator, Nacht on Bogdo ul, 12 km. SO Ulan-Baator, 1500 m., 16. VI. 1963, 2 spec. (Nr. 4); dtto, 1500 m., 12. VI. 1964, 4 spec. (Nr. 118); dtto, 1500 m., 6. VII. 1964, 7 spec. (Nr. 273); dtto, 1500–1800 m., 22–23. VII. 1965, 4 spec. (Nr. 298); dtto, 1600 m., 27. VIII. 1965, 10 spec. (Nr. 486); dtto, 1500 m., 29. VIII. 1965, 2 spec. (Nr. 489); dtto, 1600–1750 m., 10. VI. 1966, 1 spec. (Nr. 514); dtto, 1800–2000 m., 27. VII. 1966, 1 spec. (Nr. 746); dtto, 1650 m., 3. VI. 1967, 2 spec. (Nr. 762); Bugijn az achuj on Bogdo ul, 36 km. SW Ulan-Baator, 1650 m., 10. VI. 1968, 16 spec. (Nr. 939); dtto, 1650 m., 10. VI. 1968, 2 spec. (Nr. 941); Tosgoni oovoo, 10 km. N Ulan-Baator, 1700–1900 m., 23–24. VII. 1967, 1 spec. (Nr. 926a); dtto, 1700 m., 4–8. VII. 1968, 2 spec. (Nr. 936); dtto, 7–8. VI. 1968, 3 spec. (Nr. 938); Ganz modni davaa, 1700 m., 66 km. OSO Ulan-Baator, 6. VII. 1963, 5 spec. (Nr. 94); Songino, 24 km. SW Ulan-Baator, 1300 m., 13. VII. 1963, 1 spec. (Nr. 113); dtto, 7. VII. 1966, 1 spec. (Nr. 504); 11 km. S Pass Zosijn davaa, 90 km., S Ulan-Baator, 7. VI. 1967, 4 spec. (Nr. 771); dtto, 1650 m., 15. VII. 1967, 1 spec. (Nr. 921); Borulšin tala, 110 km. SO Ulan-Baator, 1400 m., 4. VII. 1963, 8 spec. (Nr. 85); dtto, 5. VII. 1963, 13 spec. (Nr. 90); 12 km. S somon Bajanbaraat, 1380 m., 13. VII. 1967, 7 spec. (Nr. 918); about 30 km. O somon Nalajch, 1530 m., 14. VI. 1966, 1 spec. (Nr. 523); east part of Teregtin tal, 1350 m., 2. VII. 1963, 3 spec. (Nr. 73). — *Chentej aimak*: Kerulen, Njalga somon, Burgastin chosu, 1200 m., 3. VII. 1963, 38 spec. (Nr. 77); Čandagan tal, 40 km. O somon Žargaltchaan, 1300 m., 28. VII. 1965, 10 spec. (Nr. 316); 15 km. O Öndörchaan, 1 km. S Kerulen, 1000 m., 30. VII. 1965, 3 spec. (Nr. 327); Zuun-Chara, 1390 m., 8. VII. 1963, 9 spec. (Nr. 98); dtto, 850 m., 8. VII. 1964, 8 spec. (Nr. 281); dtto, Duusch ul, 1100 m., 8. VII. 1964, 2 spec. (Nr. 284); Boro gol, 20 km. O Zuun-Chara, 1400 m., 9. VII. 1963, 2 spec. (Nr. 106); Zuun-Chara, left shore of Chara gol, 1420 m., 9. VII. 1963, 1 spec. (Nr. 105). — *Chövsgöl aimak*: 8 km. N somon Burenchaan, at Delger mörön, 1450 m., 20. VI. 1968, 17 spec. (Nr. 990); 4 km. NW town Möron, 1500 m., 19. VII. 1968, 11 spec. (Nr. 1126). — *Sucheckboxator aimak*: Chadatin-bulan, 60 km. N somon Bajanterem, 950 m., 31. VII. 1965, 1 spec. (Nr. 340); 44 km. SSW Baruun urt, 1050 m., 2–3. VIII. 1965, 1 spec. (Nr. 349); Ongon elis, 10 km. S somon Chongor, 900 m., 3–5. VIII. 1965, 1 spec. (Nr. 355); dtto, 3–4. VIII. 1965, 29 spec. (Nr. 356); 45 km. N somon Erdenezagan, 900 m., 9. VIII. 1965, 2 spec. (Nr. 381). — *Cojbalsan aimak*: 40 km. O somon Tamzagbulag, 600 m., 11. VIII. 1965, 7 spec. (Nr. 389); 50 km. SO Cojbalsan, 700 m., 16. VIII. 1965, 2 spec. (Nr. 421). — *Chovd aimak*: Mongol Altaj Mountains, Uljasutajn gol, 45 km. NNO somon Bulgan, 1400 m., 6. VII. 1966, 3 spec. (Nr. 637); 2 km. N somon Uenč, in valley Uenc gol, 1450 m., 7. VII. 1966, 1 spec. (Nr. 644); 3 km. N somon Uenč in valley Uenč gol, 1450 m., 2–3. VII. 1966, 3 spec. (Nr. 614); 10 km. NW somon Uenč, 1480 m., 4. VII. 1966, 1 spec. (Nr. 625); — *Gobi Altaj aimak*: between Beger nuur and somon Beger, 1400 m., 25–26. VI. 1966, 3 spec. (Nr. 578); Zachuj Gobi, 10 km. N Chatan chajrchan Mountains, 1500 m., 27. VI. 1966, 3 spec. (Nr. 591); Chasagt chajrchan ul mountains, about 20 km. S somon Žargalan, 2400 m., 15–16. VII. 1966, 2 spec. (Nr. 693). — *Bajanchongor aimak*: source Talyn Bilgech bulag, 47 km. O frontier post Caganbulag, 1200 m., 23. VI. 1967, 1 spec. (Nr. 838); oasis Echin gol, 90 km. NO frontier post Caganbulag, 950 m., 27–28. VI. 1967, 12 spec. (Nr. 855). — *Uburchangaj aimak*: Arc Bogd ul, about 20 km. S somon Chovd, 1760 m., 22. VI. 1964, 3 spec. (Nr. 170); Baga Bogd ul, between Bogd and Baruun bajan-ulaan, 1900 m., 23. VI. 1964, 17 spec. (Nr. 176); 16 km. SO somon Baruun bajan-ulaan, 1350 m., 23. VI. 1964, 1 spec. (Nr. 181); Changaj Mountains, 18 km. S somon Chuzirt, 1830 m., 29. VI. 1964, 1 spec. (Nr. 223); dtto, 2 km. S somon Schanch, 1690 m., 30. VI. 1964, 3 spec. (Nr. 230); dtto, 8 km. S Charchorin, 1600 m., 30. VI. 1964,

1 spec. (Nr. 231). — *Middle Gobi aimak*: Delgerchangaj ul, 6 km. S somon Delgerchangaj, 1650 m., 11. VII. 1967, 2 spec. (Nr. 908); 20 km. S somon Delgerzögt, 1480 m., 13–14. VII. 1967, 15 spec. (Nr. 915). — *South Gobi aimak*: 25 km N somon Bulgan, Schovongin chooloi, 1030 m., 19. VI. 1964, 1 spec. (Nr. 151); Gurban Sajchan ul, 30 km S somon Bulgan, 1700 m., 20. VI. 1964, 70 spec. (Nr. 157); 40 km. WSW somon Bajandalaj, 1600 m., 16. VI. 1967, 1 spec. (Nr. 805); 2–3 km. SO salt lake Dund gol, 1300 m., 18. VI. 1967, 1 spec. (Nr. 814); Nojon nuruu, Muchor Örege gol, 64 km. W frontier post Ovot Chuural, 1450 m., 21. VI. 1967, 1 spec. (Nr. 830); Tachilga ul, between Zögt-Ovoo and Dalanzadgad, 1550 m., 8. VII. 1967, 9 spec. (Nr. 900). — *East Gobi aimak*: Ulan chosu, 38 km SO Čojren, 1200 m., 21. VI. 1963, 3 spec. (Nr. 15); 54 km. NNW Sainschand, 970 m., 29. VI. 1963, 1 spec. (Nr. 50); 40 km NW Chara-Eireg, 1150 m., 30. VI. 1963, 430 spec. (Nr. 62); 20 km. SO Čojren, 1200 m., 1. VII. 1963, 1 spec. (Nr. 69). Total 1393 spec.

General distribution: Central and northern Europe, Turkestan, West China, Mongolia.

#### *Phalacrus caricis* STURM, 1844

*Čoibalsan aimak*: 20 km. SW somon Bajan-uul, 820 m., 18. VIII. 1965, 7 spec. (Nr. 444).

General distribution: Europe, Caucasus, Asia Minor, Siberia, Mongolia (Fig. 4).

#### *Olibrus metallescens* FLACH, 1888

*Bajan-Ölgij aimak*: at river Chovd gol near town Ölgij, 1750 m. 30. VI. 1968, 4 spec. (Nr. 1046); dtto, 1 spec. (Nr. 1048); river Chavcalyn gol, 25 km. O somon Gagannuur, 1850 m., 3. VII. 1968, 3 spec. (Nr. 1056). — *Uvs aimak*: sand region Altan als, 35 km. WNW somon Tes, 1400 m., 23. VI. 1968, 13 spec. (Nr. 1007); river Changilcagijn gol, 6 km. SW somon Baruunturuun, 1350 m., 24. VI. 1968, 1 spec. (Nr. 1010); 6 km. NO somon Zuungobi, 1000 m., 25. VI. 1968, 2 spec. (Nr. 1015); 22 km. WSW somon Zuungobi, 980 m., 26. VI. 1968, 88 spec. (Nr. 1018); lake Uvs nuur, 63 km. O Ulaangom, 790 m., 26. VI. 1968, 40 spec. (Nr. 1020); SW part of lake Uvs nuur, 63 km. O Ulaangom, 790 m., 26. VI. 1968, 3 spec. (Nr. 1021); on river Chöndlön gol, 32 km. NW Ulaangom, 1200 m., 27. VI. 1968, 44 spec. (Nr. 1030); between lake Örög nuur and Ulaangom, 2–7 km. OSO Pass Ulaan davaa, 1690–1950 m., 28. VI. 1968, 7 spec. (Nr. 1032); S shore of lake Örög nuur, 1500 m., 5. VII. 1968, 6 spec. (Nr. 1066); Pass Ulaan davaa, between lake Örög nuur and Ulaangom, 1950 m., 6. VIII. 1968, 14 spec. (Nr. 1069); 2 km. O Pass Ulaan davaa, between lake Örög nuur and Ulaangom, 1950 m., 6. VII. 1968, 1 spec. (Nr. 1071); 4 km. OSO Pass Ulaan davaa, 1750 m., 6. VII. 1968, 46 spec. (Nr. 1072); 3 km. NO somon Öndörchangaj, 2200 m., 11. VII. 1968, 2 spec. (Nr. 1091). — *Chövs göl aimak*: 8 km. N somon Burenchaan, at river Delger mörön, 1450 m., 16. VII. 1968, 1 spec. (Nr. 1115), between somon Tosoncengel and somon Ich-ul, 22 km. O Tosoncengel, 1150 m., 21. VII. 1968, 84 spec. (Nr. 1133). — *Bulgan aimak*: 5 km. O somon Abzaga, 1400 m., 2. VII. 1964, 1 spec. (Nr. 251); dtto, 1300 m., 23. VII. 1966, 1 spec. (Nr. 732); 11 km. W somon Bajannuur on lake Bajan nuur, 1000 m., 24. VII. 1968, 2 spec. (Nr. 1145); about 20 km. W somon Bajannuur, 1100 m., 18. VI. 1966, 2 spec. (Nr. 531); Nannan ul Mountains, 23 km. NW somon Chutag, 1150 m., 21. VII. 1968, 1 spec. (Nr. 1136); 4 km. S somon Daschin-ölen, 1200 m., 23. VII. 1966, 1 spec. (Nr. 735); 25 km. O somon Lun, 1200 m., 25. VII. 1968, 1 spec. (Nr. 1146). — *Central aimak*: Ulaan-chodag, 16 km. S somon Öndörschireet, 1500 m., 24. VII. 1966, 4 spec. (Nr. 739); Ulaan-Baator, Nucht on Bogdo ul, 1500–1800 m., 22–23. VII. 1965, 1 spec. (Nr. 298); Songino, 24 km. SW Ulan-Baator, 1300 m., 13. VII. 1963, 1 spec. (Nr. 113); Borulčain tala, 110 km. SO Ulan-Baator, 1400 m., 4. VII. 1963, 1 spec. (Nr. 85); dtto, 5. VII. 1963, 2 spec. (Nr. 90); SO somon Bajanzögt, 1600 m., 8 spec. (Nr. 749); 11 km. OSO somon Bajanzögt, 1600 m., 13. VI. 1968, 1 spec. (Nr. 944); 12 km. S somon Bajanbaraat, 1380 m., 13. VII. 1967, 73 spec. (Nr. 918); 130 km. N Ulan-Baator, 1450 m., 9. VII. 1963, 3 spec. (Nr. 110); dtto, 2 spec. (Nr. 111); Zuun-Chara, 1390 m., 8. VII. 1963, 135 spec. (Nr. 98); Zuun-Chara, Dusch ul, 1450 m., 8. VII. 1963, 1 spec. (Nr. 101); Boro gol, 20 km. O Zuun-Chara, 1400 m., 9. VII. 1963, 35 spec. (Nr. 106); Zuun-

Chara, left coast of Chara gol, 1420 m., 9. VII. 1963, 57. spec. (Nr. 105); Zuun-Chara, 850 m., 8. VII. 1964, 5 spec. (Nr. 281); 15 km. O Öndörchaan, 1 km. S Kerulen, 1000 m., 30. VII. 1965, 1 spec. (Nr. 327); Kerulen Njalga somon, Burgastin chosu, 1200 m., 3. VII. 1963, 10 spec. (Nr. 77). — *Chentej aimak*: 60 km. ONO Öndörchaan, at Kerulen, 950 m., 30. VII. 1965, 4 spec. (Nr. 329); 150 km. ONO Öndörchaan, 10 km. S Kerulen, 1000 m., 30. VII. 1965, 6 spec. (Nr. 331). — *Suchebator aimak*: Chadatin-bulan, 60 km. N somon Bajanterem, 950 m., 31. VII. 1965, 8 spec. (Nr. 340); 44 km. SSW Baruun urt, 1050 m., 2–3. VIII. 1965, 572 spec. (Nr. 349); Ongon elis, 10 km. S somon Chongor, 900 m., 3–4. VIII. 1965, 86 spec. (Nr. 356); river Bajan gol, 85 km. NO somon Dariganga, 1100 m., 8. VIII. 1965, 50 spec. (Nr. 377); 15 km. N somon Erdenezagan, 950 m., 9. VIII. 1965, 14 spec. (Nr. 380); 45 km. N somon Erdenezagan, 900 m., 9. VIII. 1965, 38 spec. (Nr. 381). — *Čojbalsan aimak*: somon Tamzagbulag, 600 m., 10. VIII. 1965, 8 spec. (Nr. 388); Chamardavaa ul, 80 km. SO somon Chalchingol, 600 m., 13. VIII. 1965, 20 spec. (Nr. 401); 50 km SO Čojbalsan, 700 m., 16. VIII. 1965, 14 spec. (Nr. 421). — *Chovd aimak*: Mongol Altaj Mountains, cca 35 km. N somon Uenë, 1750 m., 8. VII. 1966, 4 spec. (Nr. 646); Jamatin Dolon cca 40 km. N somon Manchan at SW part of Char us nuur, 1200 m., 10. VII. 1966, 1 spec. (Nr. 664); cca 5 km. SW Chovd (Kobdo), 1500 m., 10. VII. 1966, 1 spec. (Nr. 666); Toroo, Žargalant chajrchan Mountains, cca 50 km. SO Char us nuur, 1300 m., 12. VII. 1966, 65 spec. (Nr. 675); way between Žargalant chajrchan and Ömnö Chajrchan Mountains, 4–12 km. Naranbulag, 1800 m., 12. VII. 1966, 6 spec. (Nr. 678). — *Bajanchongor aimak*: SO part of lake Örög nuur, 1200 m., 24. VI. 1964, 1 spec. (Nr. 185); Oasis Echin gol, 90 km. NO frontier post Caganbulag, 950 m., 27–28. VI. 1967, 35 spec. (Nr. 855); source Talyn Bilgech bulag, 47 km. O frontier post Caganbulag, 1200 m., 23. VI. 1967, 1 spec. (Nr. 838). — *Üburchangaj aimak*: 16 km. SO somon Baruun bajan-uulaan, 1350 m., 23. VI. 1964, 17 spec. (Nr. 181). — *Middle Gobi aimak*: Delgerchangaj ul, 6 km. S somon Delgerchangaj, 1650 m., 11. VII. 1967, 9 spec. (Nr. 908); Choot bulag, between Chuld and Delgerchangaj, 1480 m., 12. VII. 1967, 1 spec. (Nr. 912); dtto, 13. VII. 1967, 1 spec. (Nr. 913); dtto, 13–14. VII. 1967, 28 spec. (Nr. 915). — *South Gobi aimak*: 5 km. O lake Ulaan nuur, 1010 m., 18. VI. 1964, 1 spec. (Nr. 145); Zöölön ul, 58 km. WSW somon Bajandalaj, 1500 m., 16. VI. 1967, 3 spec. (Nr. 808); Nojon nuruu, 34 km. NO frontier post Ovot Chuural, 20. VI. 1967, 4 spec. (Nr. 824); 100 km. W frontier post Ovot Chuural, 1250 m., 23. VI. 1967, 1 spec. (Nr. 835); Tachilga ul, between Zogt-Ovoo and Dalanzadgad, 1550 m., 8. VII. 1967, 121 spec. (Nr. 900); Tachilga ul, between Zogt-Ovoo and Dalanzadgad, 1550 m., 8–9. VII. 1967, 87 spec. (Nr. 901). — *East Gobi aimak*: Ulan chosu, 38 km. SO Čojren, 1200 m., 21. VI. 1963, 32 spec. (Nr. 15); 20 km. SO Čojren, 1200 m., 1. VII. 1963, 1 spec. (Nr. 70); 8 km. NNW Sainschand, 1000 m., 28. VI. 1963, 2 spec. (Nr. 45); 54 km. NNW Sainschand, 970 m., 29. VI. 1963, 13 spec. (Nr. 50); 60–70 km. NNW Sainschand, 1000 m., 29. VI. 1963, 154 Spec. (Nr. 52); 40 km. NW Chara-Eireg, 1150 m., 30. VI. 1963, 250 spec. (Nr. 62); 25 km. SO Čojren, 1200 m., 30. VI. 1963, 6 spec. (Nr. 68). Total 2374 spec.

General distribution: South Siberia, Mongolia (Fig. 4).

### *Olibrus metallesens* ab. *bipustulatus*, nov.

*South Gobi aimak*: Tachilga ul, between Zogt-Ovoo and Dalanzadgad, 1550 m., 8. VII. 1967, 1 spec. (Nr. 902).

### *Olibrus affinis* STURM, 1807 (Fig. 1b)

*Chövsgöl aimak*: 6 km. WNW somon Tosoncengel, 1480 m., 18. VI. 1968, 1 spec. (Nr. 978); 84 km. W town Mörön, cca 10 km. NO river Delger mörön, 1650 m., 20. VI. 1968, 2 spec. (Nr. 987). — *Bulgan aimak*: 5 km. O somon Abzaga, 1400 m., 2. VII. 1964, 1 spec. (Nr. 251); 30 km. NNW somon Daschinöilen, 1200 m., 3 spec. (Nr. 959); 7 km. NW somon Chanzargalant, 1350 m., 16. VI. 1968, 4 spec. (Nr. 967); 11 km. W somon Bajannuur on lake Bajan nuur, 1000 m., 24. VII. 1968, 5 spec. (Nr. 1145). — *Central aimak*: Tosgoni ovoo, 10 km. N Ulan-

Baator, 1700—1900 m., 23—24. VII. 1967, 1 spec. (Nr. 926a); Zuun-Chara, 1390 m., 8. VII. 1963, 1 spec. (Nr. 98); dtto, 850 m., 8. VII. 1964, 3 spec. (Nr. 281). — *Chentej aimak*: 150 km. ONO Öndörchaan, 10 km. S Kerulen, 1000 m., 30. VII. 1965, 1 spec. (Nr. 331). — *Čojbalsan aimak*: 44 km. NW Čojbalsan, 750 m., 17. VIII. 1965, 12 spec. (Nr. 425); 15 km. N somon Galuut, 850 m., 17. VIII. 1965, 4 spec. (Nr. 433); 20 km. SW somon Bajanan-uul, 820 m., 18. VIII. 1965, 2 spec. (Nr. 444). Total 40 spec.

General distribution: Europe. Mediterranean region, Middle Asia, Siberia, Mongolia.

### *Olibrus kaszabi*, sp. n.

*Bulgan aimak*: 5 km. O somon Abzaga, 1400 m., 2. VII. 1964, 1 spec. (Nr. 251); 9 km. O somon Abzaga, 1300 m., 23. VII. 1966, 8 spec. (Nr. 732). *Central aimak*: 26 km. O somon Lun, 1180 m., 4. VII. 1964, 1 spec. (Nr. 262); 25 km. O somon Lun, 1200 m., 25. VII. 1968, 4 spec. (1146); Ulaan chodag, 16 km. S somon Öndörschireet, 1500 m., 24. VII. 1966, 8 spec. (Nr. 739); Songino, 24 km. SW Ulan-Baator, 1300 m., 13. VII. 1963, 2 spec. (Nr. 113); 130 km. N Ulan-Baator, 1450 m., 9. VII. 1963, 1 spec. (Nr. 110); Zuun-Chara, 1390 m., 8. VII. 1963, 10 spec. (Nr. 98); dtto, 850 m., 8. VII. 1964, 12 spec. (Nr. 281); dtto, Duusch ul, 1100 m., 8. VII. 1964, 2 spec. (Nr. 284); dtto, Duusch ul, 1450 m., 8. VII. 1963, 2 spec. (Nr. 101); Boro gol, 20 km. O Zuun-Chara, 1400 m., 9. VII. 1963, 6 spec. (Nr. 106). — *Chentej aimak*: between somon Zenchermandal and somon Zargaltchaan, 1400 m., 21—28. VII. 1965, 1 spec. (Nr. 311); Candagan tal, 40 km. O somon Zargaltchaan, 1300 m., 28. VII. 1965, 4 spec. (Nr. 316); 150 km. ONO Öndörchaan, 10 km. S Kerulen, 1000 m., 30. VII. 1965, 4 spec. (Nr. 331). — *Suchebator aimak*: 44 km. SSW Baruun urt, 1050 m., 2—3. VIII. 1965, 36 spec. (Nr. 349); 15 km. N somon Erdenezagan, 950 m., 9. VIII. 1965, 1 spec. (Nr. 380); 45 km. N somon Erdenezagan, 900 m., 9. VIII. 1965, 1 spec. (Nr. 381). — *Čojbalsan aimak*: 40 km. O somon Tamzagbulag, 600 m., 11. VIII. 1965, 5 spec. (Nr. 389); Chamardavaa ul, 80 km. SO somon Chalchingol, 700 m., 13. VIII. 1965, 2 spec. (Nr. 405); Menengijn tal, 160 km. N lake Bujr nuur, 600 m., 15. VIII. 1965, 1 spec. (Nr. 416); 50 km. SO Čojbalsan, 700 m., 16. VIII. 1965, 2 spec. (Nr. 421). Total 114 spec.

### *Olibrus seidlitzii* FLACH, 1888

*Chovd aimak*: 10 km. SSW somon Bulgan, 1200 m., 4—5. VIII. 1966, 1 spec. (Nr. 628). — *Bajanchongor aimak*: oasis Echin gol, 90 km. NO frontier post Caganbulag, 950 m., 27—28. VII. 1967, 1 spec. (Nr. 855). Total 2 spec.

General distribution: "South Russia", Mongolia (Fig. 3).

### *Olibrus bicolor* FABRICIUS, 1792 (Fig. 1c)

*Chövsgöl aimak*: Alag Mort, 42 km. NO Pass Chaldzan Sogotyn davaa, at river Tesijn gol, 1900 m., 14. VII. 1968, 1 spec. (Nr. 1107). — *Bulgan aimak*: 5 km. O somon Abzaga, 1400 m., 2. VII. 1964, 1 spec. (Nr. 251); 11 km. W somon Bajannuur on lake Bajan nuur, 1000 m., 24. VII. 1968, 1 spec. (Nr. 1145). — *Archangaj aimak*: Changaj Mountains, Cecerleg, 1650 m., 19. VI. 1966, 5 spec. (Nr. 542). — *Central aimak*: Bogdo ul, Bugijn az achuj, 1650 m., 31. V. 1967, 1 spec. (Nr. 753); Ulan-Baator, Nucht on Bogdo ul, 1800—2000 m., 9. VI. 1966, 1 spec. (Nr. 508); Ulan-Baator, Nucht on Bogdo ul, 1600 m., 27. VIII. 1965, 1 spec. (Nr. 486); dtto, 1650 m., 3. VI. 1967, 1 spec. (Nr. 762); Tosgoni ovoo, 5—10 km. N Ulan-Baator, 1500—1600 m., 4. VI. 1967, 1 spec. (Nr. 766); dtto, 1500—1700 m., 24. VII. 1967, 6 spec. (Nr. 926); dtto, 1700—1900 m., 23—24. VII. 1967, 11 spec. (Nr. 926a); dtto, 1700 m., 4—8. VII. 1968, 12 spec. (Nr. 936); dtto, 7—8. VI. 1968, 1 spec. (Nr. 938); 11 km. OSO somon Bajanzogt, 1600 m., 13. VI. 1968, 1 spec. (Nr. 944); SO somon Bajanzogt, 1600 m., 27. VII. 1966, 4 spec. (Nr. 749); dtto, 1600—1700 m., 26. VII. 1968, 4 spec. (Nr. 1150); Zuun-Chara, 850 m., 8. VII. 1964, 1 spec. (Nr. 281). — *Chentej aimak*: between somon Zenchermandal and somon Zargaltchaan, 1400 m., 27—28. VII. 1965, 35 spec. (Nr. 311); 7 km. NO

somon Mörön, 1200 m., 28–29. VII. 1965, 1 spec. (Nr. 319). — *Čojbalsan aimak*: somon Tamzagbulag, 600 m., 10. VIII. 1965, 1 spec. (Nr. 388). — *Chovd aimak*: 10 km. SSW somon Bulgan, 1200 m., 4–5. VII. 1966, 2 spec. (Nr. 628); 3 km. N somon Uenč in valley Uenč gol, 1450 m., 2–3. VII. 1966, 1 spec. (Nr. 614). Total 93 spec.

General distribution: Palearctic region.

### Descriptions of new forms

#### *Olibrus kaszabi* L. MEDVEDEV, sp. n. (Fig. 1a, 2)

Coloration of upperside dark brown or sometimes reddish brown, very shining, with faint metallic violaceous tint; antennae, labrum and other mouth parts, underside and legs reddish-yellow.

Body ovate, with the maximal width in the middle, moderately narrowed anteriorly and posteriorly. Head densely and rather strongly punctured, with their interspaces without microsculpture but with sparse and extremely small punctures. Fore margin of clypeus straight. The first and the second antennal joints thick, joints 3–8 thin, the 3rd joint elongate, almost equal to the following two together, 4–5th joints elongate, 6–8th joints more short, scarcely more long of their width; antennal club elongate, its first joint triangular, practically as wide as long, the second one strongly transverse, more short and wide as compared with preceding; the third, apical joint 3–4 times as long as the second (Fig. 1a).

Prothorax sparsely and rather finely punctured, interspaces with more dense and extremely fine secondary punctures, without microsculpture.

Elytra with fine but distinct sutural line not interrupted near scutellum and going on anterior margin; the first sutural groove deep and sharp throughout to extreme apex, the second sutural groove also deep, disappear at apical slope of elytron and in this region neared but not connected with the first groove.

Other grooves very weak, scarcely visible, their interstices finely and sparsely punctured, forming usually one not quite regular row. Apices of elytra with dense longitudinal punctures, forming here and there longitudinal rugosity. Metasternum with a few fine indistinct punctures and seems impunctured.

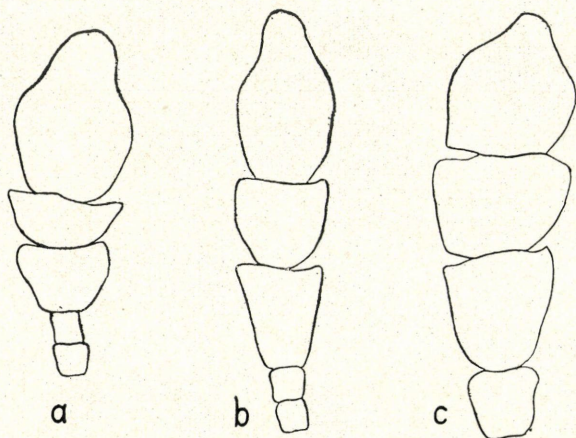


Fig. 1. Antennal club of *Olibrus* species: a. *O. kaszabi* sp. nov., b. *O. affinis* STURM; c. *O. bicolor* F.

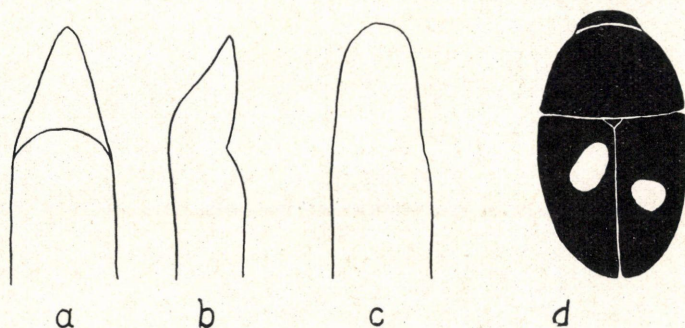


Fig. 2. Aedeagus of *Olibrus kaszabi* sp. n.: a. paramere, dorsal view; b. the same lateral view; c. penis, dorsal view; d. *Olibrus metallescens* ab. *bipustulatus* ab. n. elytral pattern.

Length of body 1.9—2.5 mm. Aedeagus and parameres see Figs. 2, a—c.

This species is similar with *O. permicans* Rtt. from Manchuria, differing from it in dark coloration of upperside, the absence of elytral microsculpture, developed in *O. permicans* Rtt, along the suture, and the size of body not so large. From all species of *Olibrus* inhabiting in Mongolia *O. kaszabi* differs very well in having the second joint of club short and very transverse (Fig. 1a) and the metathorax almost impunctured.

Holotype — *Suchebator aimak*, 44 km. SSW Baruun urt, 1050 m., 2—3. VIII. 1965 (Nr. 349), male. Paratypes: 113 specimens (localities are listed in the review of the examined material).

#### *Olibrus metallescens* FLACH

This species was described on the base of the female features. Males differ in having the upperside more shining and less distinctly microsculptured, coloration more dark, often without distinct bronze tint, head more sparsely punctured.

#### *Olibrus metallescens* FLACH ab. *bipustulatus*, nov. (Fig. 2d)

Each elytron with large flavous spot. On the left elytron it lays before middle and almost touches sutural margin, on the right elytron this spot is not so large, more round, lays immediately behind middle and reaches neither lateral nor sutural margin (Fig. 2d). Length 2 mm.

*South Gobi aimak*, Tachilga ul between Zogt-Ovoo and Dalanzadgad, 1550 m., 8. VII. 1967 (Nr. 902), 1 female-holotype.

#### Brief analysis of Mongolian fauna

The mongolian fauna of Phalacridae is rather poor in number of species, as compared with faunas of Europe, Caucasus or Middle Asia. It includes only 2 genera and 7 or possibly 8 species, that may be arranged in different zoogeographical groups and distributed within the Mongolian territory in different manner. Four such groups compose the Phalacrid fauna of Mongolia.

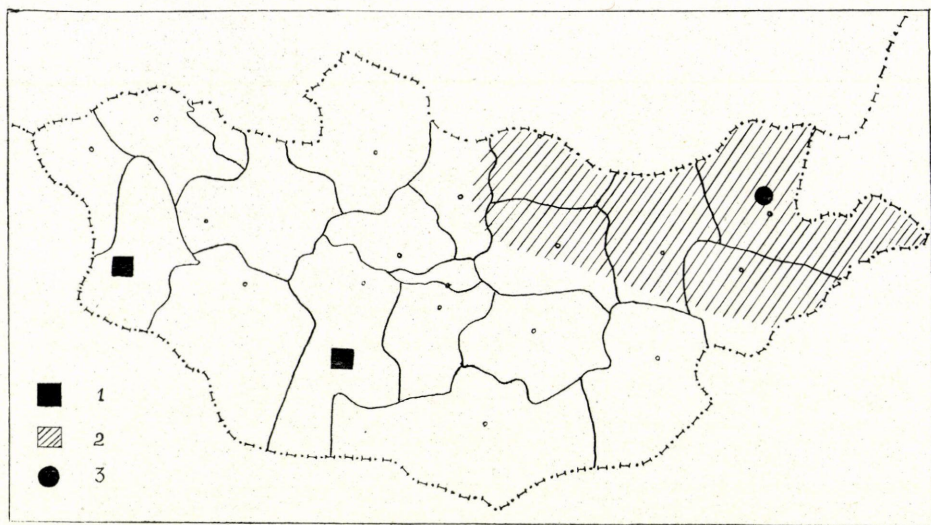


Fig. 3. Distribution of Phalaerid species in Mongolia: 1. *Olibrus seidlitzi* FLACH; 2. *O. metallescens* FLACH; 3. *Phalacrus caricis* STURM.

Widespread eurosiberian species includes *Phalacrus grossus*, *Ph. caricis* (Fig. 3), *Olibrus bicolor* and *O. affinis*. They are distributed mostly in northern Mongolia, except one species, *Phalacrus grossus*, which is usual throughout all territory of Mongolia.

European steppe species are represented by *Olibrus seidlitzi* FLACH in southwestern Mongolia (Fig. 3).

Mongolian species are represented by *Olibrus metallescens* FLACH, distributed in south Siberia and throughout all Mongolia.

Finally, *Olibrus kaszabi* sp. n. may be included in group of east Mongolian species (Fig. 3) and may be possibly connected in its origin with Mandzhurian fauna.