

## In Memory of O. N. Kabakov (1928–2009)

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Oleg Nikolaevich Kabakov, a prominent Russian geologist and entomologist, died 26 October, 2009 in St. Petersburg.

Oleg Nikolaevich was born on September 11, 1928 in Leningrad, in a workers' family. As a child, he already showed interest in nature. His parents supported their son's enthusiasm and when he was 11, they presented him a children's microscope. Next year, equipped with an entomological net and a hammer, Oleg went to Sablino Village (Leningrad Province) to collect insects, fossil shells, and minerals; his way to entomology and geology started. Subsequently, the common hammer was replaced by a geologist's pick, and the toy microscope, by the polarized and binocular ones. Professionally, Oleg Nikolaevich devoted most of his life to geology, whereas all his free time was given to the study of insects, mainly beetles. He said that if his life had turned out differently and entomology was his profession he would have devoted all his free time to collecting and studying minerals. Oleg Nikolaevich never got higher education; he attained only geology prospecting courses and then, refresher courses. In geology, as in biology, he was self-taught, a kind of nugget, and a lack of systemic education compensated for self-education. Oleg Nikolaevich was a really talented and very enthusiastic person; his world view was based on respect for and love of nature.

In 1950, Oleg Nikolaevich started working in the Far East expedition of the All-Union Aerogeological Trust (AUAT). Three years later he carried out his first independent survey in the Sikhote-Alin, already working at the All-Union Geological Research Institute (AUGRI).

High point of O.N. Kabakov was September 11, 1955, when the young geologist, on his birthday, discovered outcrops of a powerful tin ore bed in the



Miao-Chan Range in the lower Amur basin, in the forest glade which had been repeatedly examined before. Already next year preparations for mining operations started in the virgin taiga, and soon a city arose there which was named Solnechny after the name of the deposit, suggested by Oleg Nikolaevich

For his discovery of the Solnechny deposits O.N. Kabakov was awarded the Order of Lenin in 1963 and the Lenin Prize in 1964.

From 1957 to 1961, Oleg Nikolaevich worked in the Far East as head of a group of prospecting parties and surprised his geologist colleagues by his inconceivable intuition in the searching for ores. In 1961, he was sent on a three-year trip to Vietnam as a talented prospector. He saw this trip mostly as an opportunity to collect insects, yet doing his duty at the same time, Oleg Nikolaevich discovered many deposits of tin, mercury, beryllium, molybdenum, and other mineral resources in North Vietnam, for which he was granted an audience by Ho Chi Minh. Oleg Nikolaevich cherished the special certificate issued in memory of this event.

From 1969 to 1973 Oleg Nikolaevich worked in Afghanistan as leader of a geological party. There he also looked for tin and rare metals, which, to cite his characteristic from the VSEGEI archives, “resulted in discovery of a number of deposits and new tin-bearing areas.” For prospecting work in Afghanistan Oleg Nikolaevich was nominated for the royal order, but the coup d'état which happened in that country in 1973 prevented him from receiving this high award. Of course, while working in Afghanistan he collected marvelous material of insects.

From 1974 and until his retirement in 1989, Oleg Nikolaevich worked in the VSEGEI as a senior engineer and then senior researcher. During this period, besides taking part in expeditions in the territory of the former USSR (mainly in the Far East) he went to Laos twice where, as usual, he combined geological prospecting with insect collection. His enthusiasm infected Oleg Nikolaevich's colleagues, friends and many geologists also collected beetles for him during the expeditions.

O.N. Kabakov always emphasized that he was a practical geologist. In the opinion of his geologist friends nobody could equal him in the knowledge of deposits of rare metals, especially tin. His contribution to the development of the mineral resource base of the Russian Far East, Vietnam, and Afghanistan is immense. In the Far East the tin deposit Solnechny will long remain a memorial to him. His portrait hangs at the entrance of the Museum of Natural History in Solnechny.

Still, the first love of Oleg Nikolaevich was the study of insects, mainly coleopterans. His beetle collection which he made wherever he might have been thrown by fate became one of the largest private collections in the country. Beetles were his favorite group, but he diligently and professionally collected many other insects.

It is not easy to measure the amount of material collected by Oleg Nikolaevich. According to his own estimates, he brought over 200 000 specimens of more than 7000 species of insects from Vietnam alone; nobody had collected so large a collection in Vietnam and maybe across the whole of Southeast Asia before. Valuable material was also collected in Afghanistan, Laos, the Russian Far East, and other regions. These collections provided material for numerous studies performed by both Oleg Nikolaevich himself and many Russian and foreign researchers. Thus, of

80 species of buprestid beetles collected by Oleg Nikolaevich in Afghanistan (where about 110 species are presently known), 15 species and 4 subspecies proved to be new to science, and 33 species were found by him in this country for the first time.

Collection did not have the prior value for Oleg Nikolaevich: knowledge was his goal. He eagerly donated his specimens when he saw that they were of interest to other specialists. For many years he collected beetles in Leningrad Province, knew the local fauna and habits of many beetle species including rare ones very well.

The number of new taxa described from O.N. Kabakov's collections is difficult to estimate. He himself described 117 new taxa (including 3 genera and 7 subgenera); these are mainly species from the lamellicorn tribe Onthophagini. Two genera (*Kabakovia* Kirejtshuk from the family Nitidulidae and *Kabakoviella* Kaszab from the family Tenebrionidae), 122 species, and 2 subspecies of insects were named in his honor.

For many decades O.N. Kabakov was associated with the Laboratory of Insect Systematics, the Zoological Institute, Russian Academy of Sciences (ZIN), where he had many friends and where he came weekly (usually on Wednesdays) to work with collections, exchange news with colleagues and borrow the necessary literature from the library. In spite of numerous offers from other countries to buy his collection Oleg Nikolaevich always intended to give it to the Zoological Institute and several years before his demise he handed it over to the institute for a modest reward. O.N. Kabakov's collection has become one of the most valuable acquisitions during the last decades; in its value for the Department of Coleoptera it can be compared with that of P.P. Semenov-Tian-Shansky and A.P. Semenov-Tian-Shansky. The coleopterists of the Laboratory of Insect Systematics are faced with elaborate work of cataloguing and integration of this collection into the general repository. The material includes not only specimens collected by Oleg Nikolaevich himself but also those obtained by him in exchange or presented to him by specialists. Lamellicorn beetles constitute a considerable part of the collection, and with this addition, the ZIN collection probably exceeds all other Russian collections taken together in the number of species and specimens.

O.N. Kabakov made an invaluable contribution to the development of Russian entomology, both as

a field researcher who discovered many new species and as a world-level expert on lamellicorn beetles. He published 40 works on entomology, a considerable part being devoted to the taxonomy of dung beetles of the tribe Onthophagini, a difficult group of lamellicorns. The main result of Oleg Nikolaevich's work in entomology is development of the system of the huge and worldwide distributed genus *Onthophagus* (sensu lato) comprising over 2000 species. He also revised the genera *Scarabaeus* and *Chironitis* of the fauna of Russia and adjacent countries.

As most talented taxonomists, Oleg Nikolaevich was an excellent draughtsman and always illustrated his publications himself. The sharp eye of an inborn taxonomist and broad-mindedness helped him catch at once the main differences between taxa which often escaped notice of other specialists.

The main entomological publication of O.N. Kabakov was the monograph *Lamellicorn Beetles of the Subfamily Scarabaeinae (Insecta: Coleoptera: Scarabaeidae) of the Fauna of Russia and Adjacent Countries*. Oleg Nikolaevich was preparing it as a volume for *The Fauna of the USSR* series and the preliminary variant was completed by the end of the 1990s; however, the publication was put off indefinitely as hard times came for the Russian science. The monograph was published only in 2006, though in another series. This book with more than 370 pages contains comprehensive data on all the species of Scarabaeinae of the former USSR and on many species from adjacent territories. It is illustrated by over 1000 original drawings and is a valuable manual on the taxonomy of this group. More than 300 species can be reliably identified with the excellent keys included.

Though O.N. Kabakov was known among Russian and foreign entomologists mainly as an expert on lamellicorn beetles, his scientific interests were much wider. A number of his publications is devoted to straight-snouted weevils (Brentidae), jewel beetles (Buprestidae), longhorned beetles (Cerambycidae), velvet ants (Mutillidae), and some other insects. In recent years, Oleg Nikolaevich worked on identification of click beetles (Elateridae) from Southeast Asia, but unfortunately he could not complete the study of this part of his collection.

Oleg Nikolaevich had a comprehensive knowledge of the whole variety of beetle families and knew well many of them, which is rarely met among entomologists, usually specializing on their particular groups. He was the first to notice a beetle specimen collected

in the Far East, which was subsequently described as a representative of a separate family Decliniidae. His apartment was visited by young and experienced entomologists from many parts of Russia, the former Soviet republics, and other foreign countries (Czech Republic, Slovakia, Hungary, Poland, Germany, France, Canada, etc.), who asked him for advice or help with identification of their material. The Kabakovs' home was a sort of a laboratory where the visiting entomologists spent many hours, and those who came from afar could even spend a night in the house of the hospitable host.

Oleg Nikolaevich did not like official events and was never a member of any political party. As a genuine researcher, he felt at home only in the wilderness or at his working table. It is a sincere love for nature and passion of a researcher in conjunction with hard work, humility, and ever-present responsiveness which led him to outstanding scientific achievements.

Oleg Nikolaevich was not an ambitious person, did not strive for high titles and position. Completely wrapped up in scientific studies, he paid no attention to such trifles. His real merit and practical benefit which he yielded primarily to Russian geology were so evident that rewards and distinctions found him themselves.

When meeting with his friends and colleagues, Oleg Nikolaevich often told vivid stories about his travels, the places where he had been on expeditions, and his numerous findings. Based on some of these stories, he published several essays in popular magazines. Oleg Nikolaevich wrote a book about his adventures and discoveries, entitled *With a Hammer and Net. Travel Notes of a Geologist and Entomologist*. The book was published in 2008. Unfortunately, only 300 copies were printed so it became available only to his closest friends and colleagues. The original title was actually *With a Net and Hammer. Travel Notes of an Entomologist and Geologist*, but it was changed since the book was published by the VSEGEI, a geological institution. This shows that entomology was the first love of Oleg Nikolaevich since childhood and until the end of his life.

During his last years of life O.N. Kabakov stayed at home because of his illness, yet his relations with his entomologist colleagues were always maintained. Till his last day Oleg Nikolaevich continued working with his collections, though his weakening sight allowed him to work only with relatively large specimens.

However hard his life was he never complained to anybody. In answer to his friends' questions about his health he only waved his hand and immediately began talking about the case.

O.N. Kabakov is remembered as a modest, enthusiastic, optimistic personality and an excellent specialist, and his name will remain in the history of entomology and geology forever.

#### A LIST OF ENTOMOLOGICAL PUBLICATIONS OF O.N. KABAKOV

- 1967
1. Kabakov, O.N., "Beetles (Coleoptera) of Epiphytes in the Tropical Forests of Vietnam," *Entomol. Obozr.* **46** (3), 690–698.
- 1976
2. Egorov, A.B. and Kabakov, O.N., "Contribution to the Fauna of Weevils (Coleoptera, Curculionidae) from the South of the Soviet Far East," *Trudy Biol.-Pochv. Inst. Nov. Ser.* **43**, 41–53.
- 1977
3. Kabakov, O.N., "A Review of Lamellicorn Beetles of the Subgenus *Euonthophagus* Balth., Genus *Onthophagus* (Coleoptera, Scarabaeidae) from the Fauna of the USSR and Adjacent Countries," *Entomol. Obozr.* **56** (2), 383–394.
  4. Nikolaev, G.V. and Kabakov, O.N., "A New Genus and Species of the Subfamily Pachydeminae (Coleoptera, Scarabaeidae) from Afghanistan," *Vestnik Zool.*, No. 1, 85–86.
  5. Nikolaev, G.V. and Kabakov, O.N., "Four New Species of Lamellicorn Beetles (Coleoptera, Scarabaeidae) from Afghanistan," *Zool. Zh.* **56** (4), 646–647.
- 1978
6. Shilenkov, V.G. and Kabakov, O.N., "Contribution to the Fauna of Ground Beetles in Some Regions of Buryatia," in *The Insects of East Siberia. Collected Papers* (Irkut. State Univ., Irkutsk), pp. 52–64 [in Russian].
- 1979
7. Kabakov, O.N., "A Review of Beetles of the Subfamily Coprinae (Scarabaeidae, Coleoptera) from the Far East of the USSR and Adjacent Countries," in *Beetles of the Far East and Adjacent Countries: New Data on the Fauna and Taxonomy* (Acad. Sci. USSR, Vladivostok), pp. 58–98 [in Russian].
  8. Nikritin, L.M. and Kabakov, O.N., "New Species of Dung Beetles of the Subfamily Aphodiinae from Afghanistan," *Zool. Zh.* **58** (5), 760–763.
- 1980
9. Nikolajev, G.V. and Kabakov, O.N., "Neue sowie in Afghanistan erstmalig gesammelte Arten der Blatthornkäfer (Coleoptera, Scarabaeidae)," *Faun. Abh. Mus. Tierk. Dresden* **7** (25), 223–228.
  10. Kabakov, O.N., "Revision of the Beetle Genus *Scarabaeus* L. (Coleoptera, Scarabaeidae) from the Fauna of the USSR," *Entomol. Obozr.* **59** (4), 819–829.
  11. Lelej, A.S. and Kabakov, O.N., "To the Knowledge of Wasps of the Families Bradynobaenidae and Mutillidae (Hymenoptera) of the Fauna of Afghanistan," *Entomol. Obozr.* **59** (1), 181–196.
- 1982
12. Kabakov, O.N., "On the Fauna of Lamellicorn Beetles of the Genus *Onthophagus* Latr. (Coleoptera, Scarabaeidae) from Middle Asia, Afghanistan, and Iran," *Trudy Zool. Inst. Akad. Nauk SSSR* **110**, 8–19.
- 1983
13. Kabakov, O.N., and Yanushev, V.V., "Contribution to the Faunistics and Ecology of Beetles of the Genus *Onthophagus* (Scarabaeidae) from Southeast Asia," in *Fauna and Ecology of Animals in Vietnam* (Nauka, Moscow), pp. 156–165 [in Russian].
- 1988
14. Kabakov, O.N., "A New Lamellicorn Beetle of the Genus *Coprins* (Insecta) from the Pliocene of Georgia," *Paleont. Zh.* **3**, 110–111.
- 1990
15. Alexeev, A.V., Volkovitsh, M.G., and Kabakov, O.N., "Contribution to the Fauna of Jewel Beetles (Coleoptera, Buprestidae) of Afghanistan. Part 1," *Trudy Zool. Inst. Akad. Nauk SSSR* **211**, 59–83.
  16. Kabakov, O.N., "A New Subgenus and New Species of the Genus *Onthophagus* (Coleoptera, Scarabaeidae) from Middle and Central Asia," *Trudy Zool. Inst. Akad. Nauk SSSR* **211**, 28–39.
- 1991
17. Alexeev, A.V., Volkovitsh, M.G., and Kabakov, O.N., "Contribution to the Fauna of Jewel Beetles (Coleoptera, Buprestidae) from Afghanistan. II," *Entomol. Obozr.* **70** (4), 852–865.
- 1992
18. Alekseev, A.V., Volkovich, M.G., and Kabakov, O.N., "Contribution to the Fauna of Jewel Beetles (Coleoptera, Buprestidae) of Afghanistan. III," *Entomol. Obozr.* **71** (2), 372–391.

19. Kabakov, O.N., "The Taxonomic Status of *Parascatonomus* (Onthophagini, Scarabaeidae) with a Description of New Species from Southeast Asia," in *Fauna and Ecology of Animals in Vietnam* (Nauka, Moscow), pp. 196–209 [in Russian].
20. Kabakov, O.N. and Murzin, S.V., "Quantitative Assessment of the Fauna of Longhorned Beetles (Coleoptera, Cerambycidae) from the Tam Dao Range, the Socialist Republic of Vietnam," in *Fauna and Ecology of Animals in Vietnam* (Nauka, Moscow), pp. 61–70 [in Russian].
- 1994
21. Kabakov, O.N., "Two New Species of Beetles of the Genus *Aphodius* Illiger (Coleoptera, Scarabaeidae) from Rodent Burrows in European Russia and Ukraine," in *The Nature of Ulyanovsk Province. Issue 5: Insects* (Ulyanovsk), pp. 33–38 [in Russian].
22. Kabakov, O.N., "New Species of Lamellicorn Beetles of the Subfamily Scarabaeinae (Coleoptera, Scarabaeidae) from Vietnam and Adjacent Countries," *Entomol. Obozr.* **73** (2), 300–317.
23. Kabakov, O.N., "Beetles of the Genus *Onthophagus* (Coleoptera, Scarabaeidae), Subgenera *Indachorius* and *Colobonthophagus* from Southeast Asia," *Trudy Zool. Inst. Ross. Akad. Nauk* **257**, 77–91.
- 1996
24. Kabakov, O.N., "Two New Species of the Genus *Aphodius* Illiger from Rodent Burrows in European Russia and Ukraine," *Entomol. Obozr.* **75** (2), 303–306.
25. Kabakov, O.N. and Frolov, A.V., "A Review of Beetles of the Genus *Aphodius* Ill. (Coleoptera, Scarabaeidae) from Russia and Adjacent Countries, Related to the Subgenus *Acrossus* Muls." *Entomol. Obozr.* **75** (4), 565–583 [*Entomol. Rev.* **76** (9), 1165–1181].
26. Kabakov, O.N. and Dolin, W.G., "Eine neue *Prionus*-Art aus Afghanistan (Coleoptera: Cerambycidae)," *Z. Arb. Gem. Öst. Entomol.* **48** (1–2), 45–48.
- 1997
27. Kabakov, O.N., "Scarabaeidae Associated with Marmot Burrows In Transbaikalia and Afghanistan," in *Holarctic Marmots as a Factor of Biodiversity. Abstracts of Papers, III Int. Conf. on Marmots, Cheboksary, 25–30 Aug. 1997* (Moscow), p. 51.
28. Kirejtshuk, A.G. and Kabakov, O.N., "Notes on Sap Beetles (Coleoptera, Nitidulidae) Collected by O.N. Kabakov in Vietnam and Laos," *Izv. Kharkov. Entomol. O-va* **5** (2), 13–23.
- 1998
29. Kabakov, O.N., "Studies on the Coprophagous Scarab Beetles (Coleoptera, Scarabaeidae) from Vietnam in the Collections of the Zoological Institute St. Petersburg and of the Naturkundemuseum Erfurt," *Veröff. Naturkundemus. Erfurt.* **17**, 39–57.
30. Kabakov, O.N., "New and Little Known Species of Lamellicorn Beetles of the Genus *Onthophagus* Latr. (Coleoptera, Scarabaeidae) from Vietnam and Laos," *Entomol. Obozr.* **77** (2), 355–366 [*Entomol. Rev.* **78** (4), 412–422].
31. Kabakov, O.N., "A Review of the Subgenus *Phaeaphodius* Reitt. and the Species Group *Aphodius zangi* A. Schm. (Coleoptera: Scarabaeidae, Aphodinae) from Russia, Ukraine and Adjacent Countries," *Izv. Kharkov. Entomol. O-va* **6** (2), 5–11.
- 1999
32. Kabakov, O.N. and Napolov, A., "Fauna and Ecology of Lamellicornia of Subfamily Scarabaeidae (Coleoptera, Scarabaeidae) of Vietnam and Some Parts of Adjacent Countries: South China, Laos, and Thailand," *Latv. Entomol.*, No. 37, 58–96.
- 2000
33. Kabakov, O.N., "Revision of the Scarabaeid Genus *Chironitis* Lansb. (Coleoptera, Scarabaeidae) of Russia and Neighboring Countries," *Entomol. Obozr.* **79** (3), 625–642 [*Entomol. Rev.* **80** (9), 1062–1076].
- 2001
34. Kabakov, O.N., "Fauna and Ecology of the Brentidae of Vietnam and Adjacent Territories of South China, Laos, and Thailand (Coleoptera, Curculionoidea)," *Zoosyst. Ross.* **9** (1), 205–222.
- 2005
35. Kabakov, O.N., "A New Species of the Genus *Pausso-brethenthus* Gestro (Coleoptera, Brentidae) from Laos," *Entomol. Obozr.* **84** (1), 140–142 [*Entomol. Rev.* **85** (3), 280–281].
- 2006
36. Kabakov, O.N., *Lamellicorn Beetles of the Subfamily Scarabaeinae (Insecta: Coleoptera: Scarabaeidae) from the Fauna of Russia and Adjacent Countries* (KMK Press, Moscow) [in Russian].
37. Kabakov, O.N., "A Little Known and New Species of the Tribe Onthophagini (Coleoptera: Scarabaeidae) from India, Pakistan, Myanmar, and China," *Trudy Russ. Entomol. O-va* **77**, 123–131.
- 2008
38. Kabakov, O.N., *With a Hammer and Net. Travel Notes of a Geologist and Entomologist* (VSEGEI, St. Petersburg) [in Russian].

39. Kabakov, O.N., "New and Little Known Species of the Scarab Genus *Onthophagus* Latr. (Coleoptera, Scarabaeidae) from China, Vietnam, Laos, and Pakistan," Entomol. Obozr. **87** (2), 411–421 [Entomol. Rev. **88** (3), 350–358].

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40. Tarasov, S.I. and Kabakov, O.N., "Two New Species of *Onthophagus* (Coleoptera: Scarabaeidae) from Indochina, with a Discussion of Some Problems with the Classification of *Serrophorus* and Similar Subgenera," Zootaxa **2344**, 17–28.

A LIST OF COLEOPTERAN TAXA DESCRIBED  
BY O.N. KABAKOV

Family SCARABAEIDAE

- Genus *Kryzhanovskia* Nikolajev et Kabakov, 1977
- Subgenus *Serraphodius* Kabakov, 1996 (genus *Aphodius*)
- Subgenus *Metagymnopleurus* Kabakov, 2006 (genus *Gymnopleurus*)
- Subgenus *Alonthophagus* Kabakov, 1990 (genus *Onthophagus*)
- Subgenus *Exonthophagus* Kabakov, 2006 (genus *Onthophagus*)
- Subgenus *Indonthophagus* Kabakov, 2008 (genus *Onthophagus*)
- Subgenus *Relictonthophagus* Kabakov, 1979 (genus *Onthophagus*)
- Subgenus *Sinonthophagus* Kabakov, 2006 (genus *Onthophagus*)
- Aphodius exilimanus* Kabakov, 1994
- Aphodius isajevi* Kabakov, 1994
- Aphodius novikovi* Kabakov, 1998
- Aphodius prometheus* Kabakov, 1996
- Aphodius pseudatricolor* Nikritin et Kabakov, 1979
- Aphodius scintillius* Nikritin et Kabakov, 1979
- Aphodius suvorovi* Kabakov, 1996
- Bolbogonium kabulicum* Nikolajev et Kabakov, 1977
- Caccobius yunnanicus* Kabakov, 1994
- Copris kartlinus* Kabakov, 1988
- Copris vietnamicus* Kabakov, 1994

- Drepanocerus simplex* Kabakov, 2006
- Kryzhanovskia olegi* Nikolajev et Kabakov, 1977
- Lasiopsis glabellus* Nikolajev et Kabakov, 1980
- Lasiopsis kabulicus* Nikolajev et Kabakov, 1980
- Lasiopsis kandaharicus* Nikolajev et Kabakov, 1980
- Lasiopsis kryzhanovskii* Nikolajev et Kabakov, 1980
- Lasiopsis medvedevi* Nikolajev et Kabakov, 1980
- Lasiopsis nurestanicus* Nikolajev et Kabakov, 1980
- Madotrogus kabulicus* Nikolajev et Kabakov, 1977
- Madotrogus laghmanicus* Nikolajev et Kabakov, 1977
- Madotrogus petrovitzi* Nikolajev et Kabakov, 1977
- Miltotrogus nonveilleri* Nikolajev et Kabakov, 1980
- Onthophagus aeneobrunneus* Kabakov, 1977
- Onthophagus amirus* Kabakov, 1982
- Onthophagus arnoldii* Kabakov, 1982
- Onthophagus atratus* Kabakov, 1992
- Onthophagus baykanus* Kabakov, 1994
- Onthophagus bicuneus* Kabakov, 2008
- Onthophagus bonengus* Kabakov, 1994
- Onthophagus cervenkai* Kabakov, 2008
- Onthophagus chineicus* Kabakov, 1998
- Onthophagus collaris* Kabakov, 1983
- Onthophagus commottoides* Kabakov, 1998
- Onthophagus coracinoides* Kabakov, 1994
- Onthophagus cyaneus* Kabakov, 2006
- Onthophagus euryceros* Kabakov, 1998
- Onthophagus gagatoides* Kabakov, 2006
- Onthophagus gorochovi* Kabakov, 1998
- Onthophagus gorodinskii* Kabakov, 2008
- Onthophagus hazariensis* Kabakov, 1977
- Onthophagus hiabunicus* Kabakov, 1998
- Onthophagus hissariensis* Kabakov, 2006
- Onthophagus hyrcanicus* Kabakov, 1982
- Onthophagus incollaris* Kabakov, 2008

- Onthophagus janushevi* Kabakov, 1994  
*Onthophagus kachinicus* Kabakov, 2006  
*Onthophagus kinhthaicus* Kabakov, 1998  
*Onthophagus kondaoensis* Kabakov, 1994  
*Onthophagus kontumicus* Kabakov, 1994  
*Onthophagus kozlovi* Kabakov, 1990  
*Onthophagus kryzhanovskii* Kabakov, 1982  
*Onthophagus kukunorensis* Kabakov, 1990  
*Onthophagus laghmanicus* Kabakov, 1977  
*Onthophagus lahorensis* Kabakov, 2008  
*Onthophagus lenis* Kabakov, 1998  
*Onthophagus marginalis przewalskii* Kabakov, 2006  
*Onthophagus marmotae* Kabakov, 1990  
*Onthophagus medvedevi* Kabakov, 1982  
*Onthophagus nampatensis* Tarasov et Kabakov, 2010  
*Onthophagus napolovi* Kabakov, 1998  
*Onthophagus nasonis* Kabakov, 1998  
*Onthophagus nikolajevi* Kabakov, 2006  
*Onthophagus nurestanicus* Kabakov, 1982  
*Onthophagus octonaevus* Kabakov, 1994  
*Onthophagus papulatorius* Kabakov, 2008  
*Onthophagus piceorufulus* Kabakov, 1994  
*Onthophagus poephaus* Kabakov, 1979  
*Onthophagus popovi* Kabakov, 1994  
*Onthophagus potanini* Kabakov, 1979  
*Onthophagus privus* Kabakov, 1998  
*Onthophagus pseudobrutus* Kabakov, 1994  
*Onthophagus pseudocoracinus* Kabakov, 1994  
*Onthophagus quadricolor* Kabakov, 1994  
*Onthophagus rufimanus* Kabakov, 1982  
*Onthophagus schillhammeri* Kabakov, 2006  
*Onthophagus semipiceus* Kabakov, 1998  
*Onthophagus streltsovi* Tarasov et Kabakov, 2010  
*Onthophagus strnadi* Kabakov, 1998  
*Onthophagus subsapaensis* Kabakov, 1994  
*Onthophagus thai* Kabakov, 1994  
*Onthophagus tiamicus* Kabakov, 1994  
*Onthophagus trituber jakobsoni* Kabakov, 2006  
*Onthophagus truchmenus iranicus* Kabakov, 2006  
*Onthophagus truchmenus turkmeniacus* Kabakov, 2006  
*Onthophagus turpidoides* Kabakov, 2008  
*Onthophagus unguiculatus* Kabakov, 1994  
*Onthophagus zagrosicus* Kabakov, 2006  
*Parascatonomus chapaensis* Kabakov, 1992  
*Parascatonomus panfilovi* Kabakov, 1992  
*Parascatonomus rhombocephalus* Kabakov, 1992  
*Parascatonomus shanicus* Kabakov, 2006  
*Parascatonomus striaticollis* Kabakov, 1992  
*Parascatonomus trungboensis* Kabakov, 1992  
*Parascatonomus vasiljevi* Kabakov, 1992  
*Pseudonthophagus impar* Kabakov, 2006  
*Serrophorus avocetoides* Kabakov, 1994  

Family BOLBOCERATIDAE

*Bolbogonium kabulicum* Nikolajev et Kabakov, 1977  

Family TENEBRIONIDAE

*Dichillus skopini* Medvedev et Kabakov, 1995  
*Prosodes kaszabi* Medvedev et Kabakov, 1996  

Family CERAMBYCIDAE

*Prionus altimontanus* Kabakov et Dolin, 1996  

Family BRENTIDAE

Genus *Ipsopisthius* Kabakov, 2001  
Genus *Vietobrentus* Kabakov, 2001  
*Calabresia sapaensis* Kabakov, 2001  
*Ecnomobrentus bidens* Kabakov, 2001  
*Ipsopisthius hirtus* Kabakov, 2001  
*Paraclidorrhinus vietnamicus* Kabakov, 2001  
*Paussobrenthus merkli* Kabakov, 2005  
*Vietobrentus napolovi* Kabakov, 2001

A LIST OF INSECT TAXA NAMED IN HONOR  
OF O.N. KABAKOV

Order **COLEOPTERA**

Family CARABIDAE

*Amara kabakovi* Hieke, 1976

*Amphimenes kabakovi* Fedorenko, 2010

*Bembidion kabakovi* Mikhailov, 1984

*Carabus kabakovi* Lafer, 1989

*Carabus kabakovianus* Gottwald, 1991

*Dyschirioides kabakovi* Fedorenko, 1996

*Harpalus kabakovi* Kataev, 1987

*Nebria kabakovi* Shilenkov, 1982

*Neocollyris kabakovi* Naviaux et Matalin, 2003

*Pseudorhysopus kabakovi* Kataev et Wrase, 2001

*Pseudotaphoxenus kabakovi* Casale et Vereschagina, 1986

*Scallophorites kabakovi* Dostal, 1997

*Trechus kabakovi* Pawłowski, 1978

Family RHYSODIDAE

*Yamatosa kabakovi* Bell et Bell, 1985

Family DYTISCIDAE

*Hydroporus kabakovi* Fery et Petrov, 2006

Family HISTERIDAE

*Margarinotus kabakovi* Kryzhanovskij, 1980

*Platylomalus kabakovi* Kryzhanovskij, 1976

Family STAPHYLINIDAE

*Dianous kabakovi* Puthz, 1980

*Domea kabakovi* Bordoni, 2002

*Omalium kabakovi* Kashcheev, 1999

*Scopaeus kabakovi* Gusarov, 1994

*Tachinus kabakovi* Veselova, 1990

*Trichocosmetes kabakovi* Schillhammer, 2001

Family LEIODIDAE

*Cyrtoplastus kabakovi* Lafer, 1989

*Stetholiodes kabakovi* Perkovsky, 1990

Family LUCANIDAE

*Penichrolucanus kabakovi* Nikolajev, 2010

Family SCARABAEIDAE

*Aphodius kobakovi* Nikritin, 1979

*Gastroserica kabakovi* Ahrens, 2002

*Hemictenius kabakovi* Gusakov, 1998

*Lasiopsis kabakovi* Nikolajev, 1976

*Madotrogus kabakovi* Nikolajev, 1976

*Onthophagus kabakovi* Martin-Piera, 1986

*Pectinichelus kabakovi* Nikolajev, 1976

Family BOLBOCERATIDAE

*Bolbogonium kabakovi* Nikolajev, 1976

Family GEOTRUPIDAE

*Odontotrypes kabakovi* Nikolajev, 2007

Family CANTHARIDAE

*Pseudopodabrus kabakovi* Wittmer, 1983

*Rhagonycha kabakovi* Kazantsev, 1994

*Themus kabakovi* Wittmer, 1979

Family LYCIDAE

*Dihammatus kabakovi* Kazantsev, 1993

*Lycostomus kabakovi* Kazantsev, 1993

Family BUPRESTIDAE

*Acmaeodera kabakovi* Volkovitsh, 1990

*Agrilus kabakovi* Alexeev, 1992

*Aphanisticus kabakovi* Kalashian, 1993

*Chrysobothris kabakovi* Alexeev, 1991

*Julodis kabakovi* Alexeev, 1990

*Meliboeus kabakovi* Alexeev, 1992

Family CLERIDAE

*Trichodes kabakovi* Melnik, 2004

Family ELATERIDAE

*Cardiohypnus kabakovi* Dolin, 1992

*Liotrichus kabakovi* Gurjeva, 1986



*Melanotus kabakovi* Gurjeva, 1990

*Mosotalesus kabakovi* Gurjeva, 1989

Family NITIDULIDAE

Genus *Kabakovia* Kirejtshuk, 1979

*Aethina kabakovi* Kirejtshuk, 1986

*Cryptarchopria kabakovi* Kirejtshuk, 1979

*Meligethinus kabakovi* Kirejtshuk, 1980

*Pocadius kabakovi* Kirejtshuk, 1984

Family LATRIDIIDAE

*Corticaria kabakovi* Saluk, 1992

*Corticarina kabakovi* Saluk, 1992

Family COCCINELLIDAE

*Aspidimerus kabakovi* Hoang, 1982

*Henosepilachna kabakovi* Hoang, 1977

*Scymnus kabakovi* Hoang, 1982

*Sticholotis kabakovi* Hoang, 1982

Family TENEBRIONIDAE

Genus *Kabakoviella* Kaszab, 1980

*Bioramix kabakovi* L. Egorov, 1990

*Bradymerus kabakovi* Kaszab, 1980

*Catomus kabakovi* Nabozhenko, 2007

*Derispia kabakovi* Kaszab, 1980

*Dichillus kabakovi* G. Medvedev, 2008

*Eurycaulus kabakovi* G. Medvedev, 1974

*Lasiostola kabakovi* G. Medvedev, 1993

*Leptodes kabakovi* G. Medvedev, 1997

*Nalassus kabakovi* Nabozhenko, 2010

*Necrobioides kabakovi* Kaszab, 1980

*Prosodes kabakovi* G. Medvedev, 1999

*Pseudethas kabakovi* G. Medvedev, 2008

*Psydyus kabakovi* Kaszab, 1980

*Scolytocaulus kabakovi* Kaszab, 1980

Family MELOIDAE

*Lytta kabakovi* Kaszab, 1981

Family CERAMBYCIDAE

*Noeconia kabakovi* S. Murzin, 1988

*Protaxis kabakovi* S. Murzin, 1983

*Purpuricenus kabakovi* Miroshnikov et Lobanov, 1990

Family CHRYSOMELIDAE

*Adiscus kabakovi* L. Medvedev et Samoderzhenkov, 1987

*Callispa kabakovi* L. Medvedev, 1992

*Chaetocnema kabakovi* Lopatin, 1995

*Chlamysus kabakovi* L. Medvedev, 1968

*Chrysolina kabakovi* L. Medvedev, 1966

*Colaspoides kabakovi* L. Medvedev, 2004

*Coptocephala kabakovi* L. Medvedev, 1978

*Cryptocephalus kabakovi* L. Medvedev, 1978

*Hyphasis kabakovi* L. Medvedev, 2008

*Lema kabakovi* L. Medvedev, 1985

*Luperocida kabakovi* L. Medvedev et Dang Dap, 1981

*Mimastra kabakovi* L. Medvedev, 2009

*Macrocoma kabakovi* L. Medvedev, 1985

*Monolepta kabakovi* L. Medvedev, 1985

*Monolepta kabakovi* L. Medvedev, 2005

*Oomorphoides kabakovi* L. Medvedev, 1968

*Phaedon kabakovi* Lopatin, 1998

*Pyrhhalta kabakovi* Samoderzhenkov, 1988

*Scrophoomorphus kabakovi* L. Medvedev, 1968

*Vietocerus kabakovi* Lopatin, 2003

Family RHYNCHITIDAE

*Aspidobyctiscus kabakovi* Legalov, 2007

*Mirabrhynchites kabakovi* Legalov, 2003

*Proelautobius kabakovi* Legalov, 2007

*Pseudodeporaus kabakovi* Legalov, 2003

*Zherichiniletus kabakovi* Legalov, 2003

Family ATTELABIDAE

*Parasynatops kabakovi* Legalov, 2003

## Family APIONIDAE

*Aspidapion kabakovi* Korotyaev, 1985*Pseudopiezotrachelus kabakovi* Korotyaev, 1987

## Family CURCULIONIDAE

*Afghanocleonus kabakovi* Ter-Minassian, 1976*Cyphosenus kabakovi* Korotyaev, 1981*Indohypurus kabakovi* Korotyaev, 1981*Limnobaris kabakovi* Korotyaev, 1982*Magdalis kabakovi* Barrios, 1984*Mecysmoderes kabakovi* Korotyaev, 1989*Rhinoncus kabakovi* Korotyaev, 1980

## Family SCOLYTIDAE

*Scolytoplastypus pubescens kabakovi* Axentjev, 1992

## ORDER DICTYOPTERA

## Family BLABERIDAE

*Pseudophoraspis kabakovi* Anisyutkin, 1999*Rhabdoblatta kabakovi* Bei-Bienko, 1969

## ORDER ORTHOPTERA

## Family GRYLLIDAE

*Tugainus dreuxi kabakovi* Gorochoy, 1986

## ORDER DERMAPTERA

## Family FORFICULIDAE

*Diplatys kabakovi* Anisyutkin, 1997

## ORDER HOMOPTERA

## Family ACHILIDAE

*Cixidia kabakovi* Emeljanov, 2005

## ORDER HETEROPTERA

## Family PENTATOMIDAE

*Agatharchus kabakovi* Belousova, 1999

## ORDER HYMENOPTERA

## Family MUTILLIDAE

*Nuristanilla kabakovi* Lelej, 1980*Pseudophotopsis kabakovi* Lelej, 1980