

Supplementary Tables

Table S1. A list of Tenebrionidae distributed in Altai Mountains, Tianshan Mountains and Kunlun Mountains.

Areas of endemism (AOEs)	Existing species	Number of species
Altai Mountains (AM)	<p><i>Scythis arenarius arenarius</i>; <i>Scythis intermedia intermedia</i>; <i>Anatolica subpolita</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica polita polita</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tibialis</i>; <i>Syachis xizangana</i>; <i>Microdera (Microdera) balchaschensis balchaschensis</i>; <i>Microdera (Microdera) parvicollis</i>; <i>Microdera (Microdera) keramana</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Scelocolpis) microderoides microderoides</i>; <i>Sternotrigon setosa setosa</i>; <i>Pterocoma (Pterocoma) grigorievi</i>; <i>Pterocoma (Pterocoma) lepechini</i>; <i>Pterocoma (Pseudopimelia) mongolica</i>; <i>Pterocoma submetallica</i>; <i>Mantichorula semenowi</i>; <i>Platyope granulate</i>; <i>Monatrum prescottii</i>; <i>Penthicus (Myladion) humeridens</i>; <i>Penthicus (Myladion) dschungaricus</i>; <i>Cyphogenia sp.</i>; <i>Platyscelis (Platyscelis) intermedia</i>; <i>Oodescelis (Clavatoodeacelis) polita</i>; <i>Oodescelis (Ovaloodescelis) affinis</i>; <i>Oodeseelis (Clavaloodescelis) sachtlebeni</i>; <i>Oodescelis (Ovaloodescelis) ovalis</i>; <i>Platyscelis (Platyscelis) angusticollis platytarsis</i>; <i>Penthicus (Myladion) beicki</i>; <i>Melanesthes (Mongolesthes) multidentatus</i>; <i>Opatrum (Opatrum) sabulosum sabulosum</i>; <i>Gonocephalum pusillum pusillum</i>; <i>Scleropatrum prescottii</i>; <i>Crypticus (Crypticus) burginensis</i>; <i>Crypticus (Crypticus) quisquilius</i>; <i>Agnaptoria seidlitzii</i>; <i>Blaps (Blaps) gressoria</i>; <i>Blaps (Blaps) gobiensis</i>; <i>Blaps (Blaps) acuminata</i>; <i>Upis ceramoides</i>; <i>Scythis affinis</i>; <i>Scythis vitorovianus</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica lata</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica nureti</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Tamena rugiceps</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Colposcelis (Scelocolpis) microderoides strigipleuris</i>; <i>Colposcelis (Scelocolpis) microderoides</i>; <i>Pterocoma (Mesoptero coma) amandana edmundi</i>; <i>Pterocoma (Mesoptero coma) amandana amandana</i>; <i>Pterocoma (Proptero coma) convexa</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Sternoplax (Pseudosternoplax) lacerta</i>; <i>Platyope (Platyope) altaiensis</i>; <i>Platyope (Platyope) proctoleuca chinensis</i>; <i>Platyope altaiensis</i>; <i>Platyope (Platyope) mongolica</i>; <i>Penthicus (Aulonocus) altaicus</i>; <i>Penthicus sp.</i>; <i>Melanesthes (Melanesthes) jenseni jenseni</i>; <i>Platyscelis (Platyscelis) hypolithos</i>; <i>Pedinus (Pedinus) femoralis femoralis</i>; <i>Oodescelis (Ovaloo descelis) tibialis</i>; <i>Oodescelis</i></p>	118

(*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Pedinus altaicus*; *Penthicus* (*Myladion*) *bruta*; *Gonocephalum pubiferum*; *Gonocephalum rusticum*; *Scleropatrum mongolicum*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Seriscius*) *rufipes*; *Prosodes* sp.; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *kashgarensis*; *Scythis altaicus*; *Anatolica psammophila*; *Colposcelis* (*Scelocolpis*) *regeli*; *Melanesthes* (*Melanesthes*) *laticollis*; *Anatolica gravidula*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Blaps* (*Blaps*) *variolorosa*; *Microdera* (*Microdera*) *aurita*; *Blaps* (*Blaps*) *reflexa*; *Tentyria asiatica*; *Adesmia* (*Adesmia*) *aweinsis*; *Blaps* (*Blaps*) *davidea*; *Blaps femoralis femorals*; *Blaps caraboides*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Sternoplax* (*Sternoplax*) *costatissima*; *Oodescelis* (*Ovaloodescelis*) *subattenuata*; *Gonocephalum subrugulosum*; *Gonocephalum* (*Gonocephalum*) *subspinosum*; *Melanesthes* (*Melanesthes*) *conica*; *Scleropatrum tuberculiferum*; *Crypticus* (*Crypticus*) *platytibialis*; *Platyscelis* (*Pleiopleura*) *striata*; *Pterocoma* (*Pterocoma*) *beiki*; *Trigonoscelis holdereri*; *Centorus* (*Centorus*) *luculentus*; *Dolamara cupreomicans*; *Pterocoma* (*Pseudopimelia*) *tuberculata*; *Pterocoma* (*Mesoptero coma*) *loczyi*; *Sternoplax* (*Mesosternoplae*) *souvorowiana*; *Sternoplax* (*Sternoplax*) *schusteri*; *Platyope balteiformis*

**Tianshan
Mountains
(TM)**

Colposphena brevlcollis; *Microder* (*Dordanea*) *mongolica*; *Lasiostola scabricollis*; *Penthieinus koltzei*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*; *Gonocephalum pygmaeum*; *Blaps caraboides*; *Scythis banghaasi*; *Microdera* (*Microdera*) *strigiventris*; *Diesia karelini*; *Gonocephalum pusillum*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Gonocephalum pusillum pusillum*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Platyscelis* (*Pleiopleura*) *striata*; *Scythis bulganicus*; *Sternoplax* (*Parasternoplax*) *deplanata deplanata*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Scleropatrum mongolicum*; *Prosodes* (*Uroprosodes*) *costifera*; *Blaps* (*Blaps*) *reflexa*; *Scythis tatarica pseudoscythis*; *Colposcelis* (*Colposcelis*) *hybrida*; *Sarathropus fallax*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Anemia* (*Ammidanemia*) *fausti*; *Prosodes* (*Prosodes*) *przewalskii*; *Blaps* (*Blaps*) *rugosa*; *Scythis vitorovianus*; *Colposcelis* (*Scelocolpis*) *microderoides microderoides*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Anemia* (*Anemia*) *dentipes*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Tagona rugipleuris*; *Scythis angusticollis angusticollis*; *Netuschilia hauseri*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Cyphogenia* sp.; *Crypticus* (*Crypticus*) *ovalis*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Gnaptorina platytarsia*; *Scythis intermedia intemedia*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Adesmia* (*Adesmia*) *aweinsis*; *Crypticus* (*Crypticus*) *zuberi*; *Blaps* (*Blaps*) *eximia*; *Thaumato zhengi*; *Anatolica gobioltaica altaica*; *Leptodes* (*Leptodopsis*) *suvorovi*; *Trigonoscelis holdereri*; *Adesmia* (*Adesmia*) *qapqalensis*; *Penthicus*

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(Myladion) beicki; Prosodes (Prosodes) edmundi; Blaps (Blaps) davidea; Lyprops sinensis; Dailognatha granimentum; Leptodes (Leptodopsis) chinensis; Idiesa illensis; Monatrum horridum horridum; Blaps (Blaps) lethifera lethifera; Laena leonhardi; Anatolica hoboksarana; Cyphogenia (Cyphogenia) aurita; Platyope (Platyope) proctoleuca chinensis; Platyscelis (Pleioleura) ovata; Melanesthes (Mongolesthes) multidentatus; Prosodes sp.; Blaps (Blaps) gobiensis; Lagria atriceps; Anatolica paradoxa; Pterocoma (Mesopteroecoma) loczyi; Penthicus (Discotus) dilectans; Platyscelis (Platyscelis) angusticollis angusticollis; Melanesthes (Melanesthes) conica; Prosodes (Platyprosodes) przewalskii; Blaps (Blaps) transversalis; Colposcelis longicollis; Penthicus (Myladion) obtusangulus bajanus; Cabirutus (Asiobirus) procerulus; Melanesthes (Myladanesthes) fortidens; Prosodes (Peltarium) karelini; Blaps (Prosoblapsia) transversimulcata transversimulcata; Syachis xizangana; Melanesthes (Mongolisthes) hirsuta; Oodescelis (Ovaloodescelis) tibialis; Opatrum (Opatrum) subaratum; Blaps (Blaps) acuminata; Tentyria gangibaueri; Sternoplax (Mesosternoplax) souvorowiana; Melanesthes (Lesbidana) kazachstanica; Oodescelis (Ovaloodescelis) affinis; Opatrum (Opatrum) sabulosum sabulosum; Prosodes (Platyprosodes) kreitneri; Microdera (Dordanea) elegans; Ocnera sublaevigata przewalskyi; Melanesthes (Lesbidana) subcoriaria; Gonocephalum rusticum; Prosodes (Gebleria) regeli; Blaps (Blaps) kashgarensis; Adesmia (Oteroselis) gebleri; Microdera (Dordanea) deserta; Colposcelis (Scelocolpis) microderoides; Sternoplax (Mesosternoplax) sovuorwiana; Melanesthes (Lesbidana) simplex; Scythis altaicus; Scythis affinis; Anatolica cechinae; Anatolica minima; Microdera (Falsomicrodera) turkestanica; Pterocoma (Pterocoma) subnuda; Pterocoma (pterocoma) denticulata denticulate; Pterocoma (Pseudopimelia) tuberculata; Pterocoma (Pterocoma) autumnalis; Sternoplax (Sternoplax) costatissima; Penthicus (Myladion) dschungaricus; Melanesthes (Lesbidana) altaica dschungarica; Cyphogenia intermedia; Adesmia (Adesmial) anomala dejeani; Mycetocharina (Alleculopsis) maerophthalma; Blaps (Blaps) rhynchoptera; Scythis latithorax; Scythis arenarius arenarius; Anatolica lata; Anatolica pseudiduna; Microdera (Microdera) habahensis; Colposcelis (Scelocolpis) microderoides strigipleuris; Pterocoma (Pterocoma) denticulata reducta; Pterocoma (Pterocoma) grigorievi; Pterocoma (Mesopteroecoma) amandana amandana; Pterocoma (Mesopteroecoma) loczyi; Pterocoma submetallica; Melanesthes (Mongolesthes) chinganica; Adesmia anomala dejeanii; Anatolica potanini; Anatolica kulzeri; Tentyria asiatica; Anatolica gurbantunggutica; Anatolica nureti; Anatolica tsendsureni; Microdera (Microdera) aciculata aciculata; Microdera (Microdera) aurita; Microdera (Microdera) laticollis laticollis; Microdera (Dordanea) punctipennis dzungarica; Colposcelis (Scelocolpis) trisulcata; Lachnogyia squamosa; Pterocoma (Pterocoma) beiki; Sternoplax (Sternoplax) schusteri; Platyope altaiensis; Melanesthes (Melanesthes) cilata; Adesmia sp.; Platyscelis (Platyscelis) brevis; Oodescelis (Clavatoodeacelis) polita; Centorus (Centorus) filiformis;

Penthicus (Penthicus) iners; *Gonocephalum (Gonocephalum) depressum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Scleropatrum horridum horridum*; *Dolamara cupreomicans*; *Crypticus (Crypticus) latiusculus*; *Prosodes (Pseudoprosodes) phylacoides*; *Itagonia semenovi*; *Blaps (Blaps) gressoria*; *Blaps femoralis femoralis*; *Platyscelis (Pleipleura) striata*; *Blaps chinensis*; *Lagria serrata* sp. nov.; *Scythis sculptilis*; *Anatolica subpolita*; *Anatolica sternalis sternalis*; *Anatolica polita polita*; *Anatolica omnoensis*; *Microdera (Microdera) balchaschensis balchaschensis*; *Microdera (Microdera) parvicollis*; *Microdera (Microdera) keramana*; *Microdera (Microdera) aciculata penkina*; *Microdera (Microdera) xinjiangana*; *Colposcelis (Scelocolpis) damone*; *Pterocoma (Eupterocoma) ganglbaueri punctipleuris*; *Pterocoma (Propterocoma) convexa*; *Pterocoma (Pterocoma) nikolskii*; *Sternoplax (Parasternoplax) ballioni*; *Sternoplax (Parasternoplax) lineola* sp. nov.; *Platyope (Proplatyope) qitaiensis* sp. nov.; *Mantichorula semenowi*; *Platyope (Platyope) mongolica*; *Penthicus (s.str.) lencyi*; *Platyscelis (Platyscelis) hauseri*; *Pedinus (Pedinus) strigosus*; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Centorus (Centorus) luculentus*; *Penthicus (Myladion) bulganicus*; *Gonocephalum pubiferum*; *Gonocephalum cetulosum*; *Gonocephalum coriaceum*; *Pterocoma (Pterocoma) submetallica*; *Crypticus (Crypticus) nondentatus*; *Itagonia ganglbaueri*; *Blaps pterosticha*; *Blaps (Blaps) tianshanica*; *Blaps (Blaps) potanini*; *Blaps (Blaps) variolosa*; *Colposcelis (Colposcelis) quadricollis*; *Pterocoma (Pseudopimelia) mongolica*; *Melanimon tibiale subaereus*; *Earophanta collaris*; *Oodescelis (Clavatoodescelis) heydeni*; *Prosodes (Gebleria) philacoides*; *Prosodes (Prosodes) dilaticollis*; *Sternoplax (Sternotrigon) impressicollis*; *Tribolium madens*; *Gonocephalum schneideri*; *Crypticus (Crypticus) platystaturalis*; *Crypticus (Crypticus) leptodentatus*; *Blaps variolaris*; *Penthicus (Discotus) echingolensis*; *Gonocephalum reticulatum*; *Anatolica syrtensis*; *Tamena rugiceps*; *Sternotrigon hiekiei*; *Pterocoma (Mesoptemocoma) semicarinata*; *Ocnerna sublaevigata*; *Anatrum songoricum*; *Oodescelis (Ovaloodescelis) tachengensis* sp. nov.; *Oodescelis (Clavatoodescelis) oblonga*; *Myladina unguiculina*; *Penthicinus koltzei*; *Prosodes (Prosodes) zarudnyi*; *Blaps* sp.; *Blaps (Blaps) helopioides*; *Blaps (Blaps) oblonga*; *Prosodes (Pseudoprosodes) degenerata*; *Oodescelis (Clavatoodescelis) sachtlebeni*; *Blaps (Prosoblapsia) latericosta*; *Colposcelis (Scelocolpis) forsteri*; *Sternotrigon setosa setosa*; *Sternotrigon setosa juvenicus*; *Trigonocinera pseudopimelia*; *Sternoplax (Mesosternoplax) bicarinata* sp. nov.; *Adesmia (Adesmia) jugalis gridellii*; *Platyscelis (Platyscelis) an gusticollis platytarsis*; *Blaps (Prosoblapsia) helleri*; *Mycetocharina orientalis*; *Sternotrigon albipilus* sp. nov.; *Platyope (Platyope) korgasica* sp. nov.; *Penthicus (Myladion) lycaon*; *Scleropatrum tuberculatum*; *Prosodes (Pseudoprosodes) obtusa*; *Colposcelis (Scelocolpis) amanda*; *Colposcelis (Scelocolpis) montivaga*; *Philhammus (Philhammus) leei*; *Leptodes (Leptodes) reitteri*; *Pterocoma (Mesopteroecoma) amandana edmundi*; *Sternoplax*

(*Pseudosternoplax*) *lacerta*; *Platyope* (*Platyope*) *korlaensis* sp. nov.; *Gonocephalum* sp.; *Solskia* Solsky; *Penthicus* (*Discotus*) *netuschili*; *Blaps* (*Blaps*) *strandii*; *Anatolica* *amoenua*; *Microdera* (*Microdera*) *grandipunctata*; *Microdera* (*Microdera*) *punctipennis*; *Colposcelis* *montivaga*; *Blaps* (*Blaps*) *medusula*; *Eocyphogenia* *rugipennis*; *Pterocoma* (*Pterocoma*) *lepechini*; *Monatrum* *prescottii*; *Penthicus* (*Myladion*) *laelaps*; *Cyphostethe* *grombaczewskii*; *Bioramix* *picipes*; *Centorus* (*centorus*) *ineatus*; *Penthicus* *explanatus* *expalantus*; *Psammestus* *dilatatus*; *Gonocephalum* (*Gonocephalum*) *guerryi*; *Blaps* *stotzneri*; *Anatolica* *mirabilis*; *Microdera* (*Microdera*) *gigas*; *Colposcelis* (*Scelocolpis*) *regeli*; *Podhomala* *fausti*; *Platyope* (*Proplatyope*) *granulate*; *Platyope* *balteiformis*; *Penthicus* (*Aulonocus*) *altaicus*; *Penthicus* (*Myladion*) *humeridensis*; *Penthicus* sp.; *Platyscelis* (*Platyscelis*) *hypolithos*; *Oodescelis* (*Acutoodescelis*) *punctatissima punctatissima*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Seriscius*) *rufipes*; *Agnaptoria* *seidlitzii*; *Upis* *ceramboides*; *Anatolica* *dashidorzsi subalpina*; *Anatolica* *dashidorzsi dashidorzsi*; *Anatolica* *gravidula*; *Anatolica* *tibialis*; *Sternoplax* sp.; *Platyope* (*Platyope*) *altaiensis*; *Penthicus* (*Myladion*) *laelaps*; *Platyscelis* (*Platyscelis*) *intermedia*; *Oodescelis* (*Montanoodescelis*) *ketmeniana*; *Pedinus* *altaicus*; *Penthicus* (*Myladion*) *bruta*; *Scleropatrum* *prescottii*; *Crypticus* (*Crypticus*) *quisquilius*; *Microdera* (*Microdera*) *obesitas*; *Pedinus* (*Pedinus*) *femoralis femoralis*; *Oodescelis* (*Ovaloodescelis*) *subattenuata*; *Crypticus* (*Crypticus*) *platytibialis*; *Prosodes* (*Prosodes*) *edmundi*; *Oodescelis* (*Ovaloo descelis*) *tibialis*; *Gonocephalum* (*Gonocephalum*) *subspinosum*; *Scleropatrum* *tuberculiferum*; *Penthicus* (*Myladion*) *acuticollis*; *Oodescelis* (*Ovaloodescelis*) *regeli*; *Platyscelis* (*Platyscelis*) *picipes*; *Hypophloeus* (*Paraphloeus*) *fraxini*; *Penthicus* *davadshamsi* *davadshamsi*; *Epitrichia* *semenovi*; *Trichosphaena* *chogonzhavi*; *Anatolica* *immarginata*; *Penthicus* (s.str.) *granulosus*; *Melanesthes* (*Melanesthes*) *davadshamsi*; *Melanesthes* (*Melanesthes*) *jenseni jenseni*; *Blaps* (*Blaps*) *virgo*; *Melaxumia* *angulosa*; *Pterocoma* (*Pterocoma*) *gebleri*; *Prosodes* (*Prosodes*) *rugulosa nitidula*; *Omophlina* *corrus*; *Cyphostethe* *mongolica*; *Trichosphaena* *reitteri*; *Leptodes* (*Leptodopsis*) *brevicarina*; *Pterocoma* (*Mongolopterocoma*) *reitteri*; *Ocnere* *medvedevi*; *Catomus* *mongolicus*; *Anatolica* *subpolita* sp. nov.; *Anatolica* *psammophila*; *Melanesthes* (*Melanesthes*) *laticollis*; *Crypticus* (*Crypticus*) *burginensis*

Kunlun Mountains (KM)	<i>Syachis</i> <i>ajmonis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>montivaga</i> ; <i>Blaps</i> <i>glabrata</i> ; <i>Netuschilia</i> <i>hauseri</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Sternotrigon</i> <i>setosa setosa</i> ; <i>Pterocoma</i> (<i>Mesoptemocoma</i>) <i>semicarinata</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i> ; <i>Pterocoma</i> <i>submetallica</i> ; <i>Ocnere</i> <i>sublaevigata</i> ; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i> ; <i>Trigonoscelis</i> <i>holdereri</i> ; <i>Mantichorula</i> <i>grandis</i> ; <i>Penthicus</i> sp.; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>cilata</i> ; <i>Gonocephalum</i> <i>subrugulosum</i> ;	80
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Oodescelis (Ovaloodescelis) ovalis; *Myatis variabilis*; *Bioramix regeli*; *Myatis quadraticollis*; *Ascelosodis concinnus*; *Tribolium madens*; *Penthicus lycaon*; *Gonocephalum pubiferum*; *Melanesthes (Myladanesthes) fortidens*; *Opatrum (Opatrum) subaratum*; *Gonocephalum (Gonocephalum) patruale turchestanicum*; *Scleropatrum tuberculiferum*; *Crypticus (Crypticus) latiusculus*; *Prosodes (Uroprosodes) costifera*; *Blaps (Blaps) kashgarensis*; *Syachis himalaicus*; *Tamena rugiceps*; *Microdera (Dordanea) elegans*; *Microder (Dordanea) mongolica*; *Colposcelis (Scelocolpis) forsteri*; *Syachis picicornis*; *Myatis humeralis*; *Leptodes (Leptodes) sulcicollis*; *Cyphogenia (Cyphogenia) humeralis*; *Sternotrigon setosa juvenis*; *Pterocoma (Propterocoma) tibialis tibialis*; *Pterocoma (Mesopterocoma) loczyi*; *Sternoplax (Pseudosternoplax) lacerta*; *Ocnera sublaevigata przewalskyi*; *Sternoplax (Pseudosternoplax) locerta*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Przewalskia dilatata*; *Penthicus (Discotus) schusteri*; *Melanesthes (Lesbidana) subcoriaria*; *Solskia parvicollis*; *Oodescelis (Ovaloodescelis) affinis*; *Bioramix (Cardiobioramix) asidioides*; *Biorunx (Leipopleura) micans*; *Bioramix (Trichoplatyscelis) lucidicollis*; *Penthicus (Myladion) lycaon*; *Psammestus dilatatus*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Lesbidana) simplex*; *Gonocephalum rusticum*; *Gonocephalum pygmaeum*; *Anemia (Ammidanemia) fausti*; *Prosodes (Pseudoprosodes) gracillis*; *Blaps (Blaps) gobiensis*; *Blaps (Blaps) oblonga*; *Anatolica sternalis*; *Platyscelis (Platyscelis) rubripes*; *Oodescelis (Ovaloodescelis) tibialis*; *Bioramix rubripes*; *Tenebrio obscurus*; *Mantichorula semenowi*; *Cabirutus (Asiobirus) rutilicornis*; *Gonocephalum schneideri*; *Pterocoma (Parapterocoma) vittata*; *Pterocoma (Pterocoma) autumnalis*; *Adesmia (Adesmia) aweinsis*

Table S2. Summary information of areas of endemism (AOEs) of Tenebrionidae using Parsimony analysis of endemism (PAE) based on 1.5° cell grid.

Areas of endemism (AOEs)	Existing species	Operative geographical units (OGUs)
Altay-Akxoki (AA)	<p><i>Scythis altaicus</i>; <i>Scythis bulganicus</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Scythis intermedia intermedia</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica subpolita</i>; <i>Anatolica lata</i>; <i>Anatolica psammophila</i>; <i>Tentyria asiatica</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica gravidula</i>; <i>Anatolica politapolita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica tibialis</i>; <i>Anatolica omnoensis</i>; <i>Anatolica subpolita</i>; <i>Melaxumia angulosa</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Microdera (Microdera) balchaschensis balchaschensis</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Microdera (Microdera) parvicollis</i>; <i>Microdera (Microdera) aurita</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Microdera) keramana</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Scelocolpis) regeli</i>; <i>Colposcelis (Scelocolpis) microderoides strigipleuris</i>; <i>Colposcelis (Scelocolpis) microderoides microderoides</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Sternotricon setosa setosa</i>; <i>Pterocoma (Mesoptero coma) amandana edmundi</i>; <i>Pterocoma (Pterocoma) grigorievi</i>; <i>Pterocoma (Pterocoma) gebleri</i>; <i>Pterocoma (Mesoptero coma) amandana amandana</i>; <i>Pterocoma lepechini</i>; <i>Pterocoma (Pterocoma) lepechini</i>; <i>Pterocoma (Pseudopimelia) tuberculata</i>; <i>Pterocoma (Proptero coma) convexa</i>; <i>Pterocoma (Pseudopimelia) mongolica</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Sternoplax (Pseudosternoplax) lacerta</i>; <i>Sternoplax (Sternoplax) costatissima</i>; <i>Sternoplax (Pseudosternoplax) locerta</i>; <i>Platyope (Platyope) altaiensis</i>; <i>Platyope (Proplatyope) granulate</i>; <i>Platyope (Platyope) proctoleuca chinensis</i>; <i>Mantichorula semenowi</i>; <i>Platyope altaiensis</i>; <i>Platyope granulate</i>; <i>Platyope balteiformis</i>; <i>Platyope mnongolica</i>; <i>Monatrum prescotti</i>; <i>Penthicus (Aulonocus) altaicus</i>; <i>Penthicus (Myladion) humeridensis</i>; <i>Penthicus sp.</i>; <i>Penthicus (Myladion) dschungaricus</i>; <i>Melanesthes</i></p>	A09, A10, A11, B07, B08, B09, B10, B11, B12.

(Melanesthes) jenseni jenseni; *Gonocephalum subrugulosum*; *Cyphogenia*;
Adesmia; *Platyscelis (Platyscelis) hypolithos*; *Platyscelis (Platyscelis)*
intermedia; *Pedinus (Pedinus) femoralis femoralis*; *Oodescelis (Ovaloodescelis)*
brevipennis; *Oodescelis (Acutoodescelis) punctatissima punctatissima*;
Oodescelis (Clavatoodeacelis) polita; *Oodescelis (Ovaloo descelis) tibialis*;
Oodescelis (Ovaloodescelis) regeli; *Oodescelis (Ovaloodescelis) affinis*;
Oodescelis (Ovaloodescelis) pseudotibialis; *Oodescelis (Ovaloodescelis)*
subattenuata; *Oodeseelis (Clavaloodescelis) sachtlebeni*; *Oodescelis*
(Ovaloodescelis) tachengensis sp. nov.; *Oodescelis (Ovaloodescelis) similis*
similis; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis)*
chinensis; *Platyscelis (Platyscelis) picipes*; *Platyscelis (Platyscelis) angusticollis*
platytarsis; *Hypophloeus (Paraphloeus) fraxini*; *Pedinus altaicus*; *Penthicus*
(Myladion) beicki; *Penthicus (Myladion) bruta*; *Penthicus (Myladion)*
humidens; *Penthicus davadshamsi davadshamsi*; *Gonocephalum*
(Gonocephalum) subspinosum; *Melanesthes (Melanesthes) laticollis*;
Melanesthes (Mongolesthes) multidentatus; *Gonocephalum pubiferum*;
Melanesthes (Melanesthes) conica; *Opatrum (Opatrum) sabulosum sabulosum*;
Gonocephalum rusticum; *Gonocephalum subrugulosum*; *Gonocephalum pusillum*
pusillum; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Scleropatrum*
tuberculiferum; *Crypticus (Crypticus) beitunensis*; *Crypticus (Crypticus)*
burginensis; *Crypticus (Crypticus) pubescens*; *Crypticus (Crypticus) platytibialis*;
Crypticus (Crypticus) quisquilius; *Crypticus (Seriscius) rufipes*; *Agnaptoria*
seidlitzii; *Prosodes sp.*; *Prosodes (Prosodes) rugulosa nitidula*; *Prosodes*
(Gebleria) regeli; *Prosodes (Prosodes) przewalskii*; *Prosodes (Prosodes)*
rugulosa nitidula; *Blaps (Blaps) eximia*; *Blaps (Blaps) gressoria*; *Blaps (Blaps)*
davidea; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps*
(Blaps) gobiensis; *Blaps (Blaps) rhynchoptera*; *Blaps (Blaps) acuminata*; *Blaps*
(Blaps) kashgarensis; *Blaps caraboides*; *Platyscelis (Pleiopleura) striata*; *Blaps*
(Blaps) reflexa; *Blaps (Blaps) variolosa*; *Blaps (Blaps) rugosa*; *Upis*
ceramboides; *Omophlina corrus*.

**Bortala-Akxoki-
Changji-Ili (BACI)**

Epitrichia semenovi; *Colposphena brevlcollis*; *Cyphostethe mongolica*;
Trichosphaena chogonzhavi; *Trichosphaena reitter*; *Scythis altaicus*; *Scythis*
banghaasi; *Scythis bulganicus*; *Scythis tatarica pseudoscythis*; *Scythis sculptilis*;
Scythis latithorax; *Scythis affinis*; *Scythis arenarius arenarius*; *Scythis*
vitorovianus; *Scythis intermedia intemedia*; *Anatolica potanini*; *Anatolica*
gobioltaica altaica; *Anatolica subpolita*; *Anatolica kulzeri*; *Anatolica sternalis*
sternalis; *Anatolica immarginata*; *Tentyria asiatica*; *Dailognatha granimentum*;
Anatolica potanini; *Anatolica mirabilis*; *Anatolica gurbantunggutica*; *Anatolica*
hoboksarana; *Anatolicalata*; *Anatolica polita polita*; *Anatolica nureti*; *Anatolica*
paradoxa; *Anatolica cechiniae*; *Anatolica syrtensis*; *Anatolica omnoensis*;
Anatolica pseudiduna; *Anatolica minima*; *Colposcelis longicollis*; *Tentyria*
gangibaueri; *Microdera (Microdera) balchaschensis balchaschensis*; *Microdera*
(Microdera) aciculata aciculata; *Microdera (Microdera) parvicollis*; *Microdera*
(Microdera) aurita; *Microdera (Microdera) habahensis*; *Microdera (Dordanea)*
elegans; *Microdera (Microdera) laticollis laticollis*; *Microder (Dordanea)*
mongolica; *Microdera (Microdera) aciculata penkina*; *Microdera (Microdera)*
strigiventris; *Microdera (Falsomicrodera) turkestanica*; *Microdera (Microdera)*
xinjiangana; *Microdera (Microdera) gigas*; *Microdera (Dordanea)deserta*;
Microdera punctipennis; *Microdera (Dordanea) punctipennis dzungarica*;
Colposcelis (Scelocolpis) amanda; *Colposcelis (Scelocolpis) damone*;
Colposcelis montivaga; *Colposcelis (Colposcelis) hybrida*; *Colposcelis*
(Colposcelis) quadricollis; *Colposcelis (Scelocolpis) trisulcata*; *Colposcelis*
(Scelocolpis) microderoides strigipleuris; *Philhammus (Philhammus) leei*;
Netuschilia hauseri; *Lachnogyia squamosa*; *Cyphogenia (Cyphogenia) humeralis*;
Leptodes (Leptodopsis) brevicarina; *Leptodes (Leptodopsis) suvorovi*; *Leptodes*
(Leptodopsis) chinensis; *Cyphogenia (Cyphogenia) aurita*; *Cyphogenia*
(Cyphogenia) humeralis; *Sternotrigon albipilus sp. nov.*; *Pterocoma*
(Mesoptero coma) amandana edmundi; *Pterocoma (Pterocoma) subnuda*;
Pterocoma (Pterocoma) denticulata reducta; *Pterocoma (pterocoma) denticulata*
denticulate; *Eocyphogenia rugipennis*; *Pterocoma (Eupterocoma) ganglbaueri*
punctipleuris; *Pterocoma (Pterocoma) grigorievi*; *Pterocoma grigorievi*;
Pterocoma (Mesoptero coma) amandana amandana; *Pterocoma*
(Mongoloptero coma) reitteri; *Pterocoma lepechini*; *Pterocoma (Pseudopimelia)*

C08, D06, D07, D09, D10,
D11, D12.

tuberculata; *Pterocoma* (*Propterocoma*) *convexa*; *Pterocoma* (*Mesopterocoma*) *loczyi*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma* (*Pterocoma*) *autumnalis*; *Pterocoma* *submetallica*; *Pterocoma* *iliensis*; *Trigonocinera* *pseudopimelia*; *Sternoplax* (*Parasternoplax*) *ballioni*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Sternoplax*) *costatissima*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Parasternoplax*) *lineola* sp. nov.; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Mesosternoplae*) *souvorowiana*; *Sternoplax* (*Mesosternoplax*) *sovuorwiana*; *Ocnera* *medvedevi*; *Ocnera* *sublaevigata przewalskyi*; *Lasiostola* *scabricollis*; *Diesia* *karelini*; *Sternoplax* (*Parasternoplax*) *deplanata deplanata*; *Sternoplax*(*Sternotrigon*)*impressicollis*; *Sternoplax*(*Pseudosternoplax*)*locerta*; *Sternoplax* sp.; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis* *holdereri*; *Idiesa* *illensis*; *Podhomala* *fausti*; *Platyope*(*Platyope*)*korgasica* sp. nov.; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Mantichorula* *semenowi*; *Platyope* *altaiensis*; *Platyope* (*Platyope*) *mongolica*; *Earophanta* *collaris*; *Monatrum* *prescottii*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Discotus*) *dilectans*; *Penthicus* (*Myladion*) *obtusangulus bajanus*; *Penthicus* (s.str.) *granulosus*; *Penthicus*(s.str.)*lencyi*; *Melanesthes* (*Melanesthes*) *davadshamsi*; *Melanesthes* (*Mongolisthes*) *hirsuta*; *Melanesthes* (*Lesbidana*) *kazachstanica*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Melanesthes* (*Mongolesthes*) *chinganica*; *Melanesthes* (*Melanesthes*) *jenseni jenseni*; *Penthieinus* *koltzei*; *Psammestus* *dilatatus*; *Gonocephalum* *pusillum*; *Gonocephalum* *subrugulosum*; *Cyphogenia*; *Sarathropus* *fallax*; *Adesmia*; *Adesmia* (*Adesmia*) *qapqalensis*; *Adesmia* (*Oteroselis*) *gebleri*; *Adesmia* (*Adesmial*) *anomala dejeani*; *Platyscelis* (*Platyscelis*) *brevis*; *Platyscelis* (*Platyscelis*) *hauseri*; *Platyscelis* (*Platyscelis*) *hypolithos*; *Platyscelis* (*Pleiopleura*) *striata*; *Platyscelis* (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Pedinus* (*Pedinus*) *strigosus*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Ovaloodescelis*) *brevipennis*; *Oodescelis* (*Acutoodescelis*) *punctatissima punctatissima*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Clavatoodescelis*) *heydeni*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis*

(Ovaloodescelis) ovalis; Oodescelis (Ovaloodescelis) pseudotibialis; Oodescelis (Clavatoodescelis) acutanguloides; Odeseis laloe schlegelii; Oodeseelis (Clavatoodescelis) sachtlebeni; Oodescelis (Montanoodescelis) ketmeniana; Oodescelis (Ovaloodescelis) similis similis; Oodescelis (Ovaloodescelis) ovalis; Oodescelis (Ovaloodescelis) chinensis; Platyscelis (Platyscelis) angusticollis platytarsis; Platyscelis (Pleiopleura) striata; Platyscelis (Platyscelis) angusticollis angusticollis; Centorus (Centorus) filiformis; Centorus (Centorus) luculentus; Catomus mongolicus; Tribolium madens; Gonocephalum depressum; Penthicus (Discotus) echingolensis; Penthicus (Myladion) beicki; Penthicus (Myladion) bulganicus; Penthicus (Penthicus) iners; Penthicus (Discotus) dilectans; Penthicus (Myladion) lycaon; Monatrum horridum horridum; Gonocephalum pubiferum; Melanesthes (Melanesthes) conica; Melanesthes (Myladanesthes) fortidens; Melanesthes (Lesbidana) simplex; Opatrum (Opatrum) subaratum; Opatrum (Opatrum) sabulosum sabulosum; Gonocephalum (Gonocephalum) depressum; Gonocephalum cetulosum; Gonocephalum rusticum; Gonocephalum coriaceum; Gonocephalum (Gonocephalum) patrule turchestanicum; Gonocephalum reticulatum; Gonocephalum schneideri; Gonocephalum pygmaeum; Gonocephalum pusillum pusillum; Scleropatrum horridum horridum; Scleropatrum tuberculatum; Scleropatrum mongolicum; Pterocoma (Pterocoma) submetallica; Anemia (Ammidanemia) fausti; Anemia (Anemia) dentipes; Dolamara cupreomicans; Melanimon tibiale subaereus; Crypticus (Crypticus) nondentatus; Crypticus (Crypticus) quisquilius; Crypticus (Crypticus) platystaturalis; Crypticus (Crypticus) ovalis; Crypticus (Crypticus) zuberi; Crypticus (Crypticus) latiusculus; Crypticus (Crypticus) leptodentatus; Prosodes (Prosodes) edmundi; Prosodes (Gebleria) philacoides; Prosodes sp.; Prosodes (Pseudoprosodes) obtusa; Prosodes (Platyprosodes) przewalskii; Prosodes (Prosodes) przewalskii; Prosodes (Peltarium) karelini; Prosodes (Platyprosodes) kreitneri; Prosodes (Gebleria) regeli; Adesmia (Oteroselis) lii; Prosodes (Prosodes) rugulosa degenerata; Prosodes (Prosodes) dilaticollis; Prosodes (Uroprosodes) costifera; Prosodes (Prosodes) rugulosa degenerata; Prosodes (Platyprosodes) rugulosa rugulosa; Itagonia ganglbaueri; Itagonia semenovi; Blaps (Blaps) eximia; Blaps pterosticha; Blaps variolaris; Blaps (Blaps) gressoria; Blaps (Blaps) davidea;

Blaps (Blaps) lethifera lethifera; Blaps femoralis femoralis; Blaps (Blaps) gobiensis; Blaps (Blaps) transversalis; Blaps (Prosoblapsia) transversimulcata transversimulcata; Blaps (Blaps) rhynchoptera; Blaps (Blaps) acuminata; Blaps (Blaps) kashgarensis; Blaps caraboides; Blaps (Blaps) strandi; Blaps stotzneri; Blaps (Blaps) tianshanica; Platyscelis (Pleioleura) striata; Blaps (Blaps) potanini; Blaps (Blaps) reflexa; Blaps (Blaps) oblonga; Blaps (Blaps) virgo; Blaps (Blaps) variolosa; Blaps chinensis; Blaps (Blaps) rugosa; Tagona rugipleuris; Thaumato zhengi; Lyprops sinensis; Laena leonhardi; Lagria serrata sp. nov.; Lagria atriceps.

Hami Prefecture (HP)

Scythis banghaasi; Anatolica nureti; Anatolica ceciniae; Microdera (Microdera) aurita; Microdera kraatzi; Microdera (Microdera) laticollis laticollis; Colposcelis (Scelocolpis) trisulcata; Leptodes (Leptodopsis) chinensis; Cyphogenia (Cyphogenia) humeralis; Pterocoma (Pterocoma) subnuda; Pterocoma (Pterocoma) submetallica; Trigonoscelis (Chinotrigon) sublaevigata sublaevigata; Trigonoscelis holdereri; Mantichorula grandis; Cyphostethe grombczewskii; Penthicus (Discotus) dilectans; Gonocephalum schneideri; Blaps (Blaps) gobiensis; Blaps (Blaps) acuminata.

D15, E14, E15.

Kizilsu Kirgiz-Aksu (KKA)

Scythis affinis; Scythis tenuimarginis; Scythis angusticollis angusticollis; Anatolica sternalis; Anatolica syrtenensis; Anatolica pseudiduna; Ascelosodis concinnus; Tamena rugiceps; Microdera (Dordanea) elegans; Microdera (Microdera) laticollis laticollis; Microdera (Dordanea) globata; Microdera (Microdera) strigiventris; Colposcelis (Scelocolpis) forsteri; Colposcelis montivaga; Colposcelis (Colposcelis) hybrida; Colposcelis (Colposcelis) quadricollis; Cyphogenia (Cyphogenia) humeralis; Sternotrigon setosa setosa; Sternotrigon hiekiei; Sternotrigon setosa juvenis; Pterocoma (Mesoptemocomma) semicarinata; Pterocoma (Propterocoma) convexa; Pterocoma (Mesocopteroecoma) loczyi; Pterocoma (Pterocoma) autumnalis; Trigonocinera pseudopimelia; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Mesosternoplae) souvorowiana; Ocnere sublaevigata; Ocnere sublaevigata przewalskyi; Sternoplax (Pseudosternoplax) locerta; Trigonoscelis holdereri; Pterocoma (Mongolopteroecoma) parvula; Mantichorula grandis; Mantichorula

E05, E06, F03, F04, F05, G02.

semenowi; *Penthicus* sp.; *Penthicus* (*Discotus*) *schusteri*; *Anatrum songoricum*; *Cyphostethe grombczewskii*; *Platyscelis* (*Pleioleura*) *striata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *tachengensis* sp. nov.; *Oodescelis* (*Clavatoodescelis*) *oblonga*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Bioramix regeli*; *Biorunix* (*Leipopleura*) *micans*; *Penthicus* (*Myladion*) *lycaon*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*) *subaratum*; *Gonocephalum rusticum*; *Gonocephalum schneideri*; *Gonocephalum pygmaeum*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Prosodes*) *dilaticollis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*) *przewalskii*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* (*Blaps*) *tianshanica*; *Platyscelis* (*Pleioleura*) *striata*; *Blaps* (*Blaps*) *femoralis*; *Blaps* (*Blaps*) *helopioides*; *Lagria serrata* sp. nov.; *Blaps* (*Blaps*) *rugosa*.

South of Kashgar (SK)

Ascelosodis concinnus; *Tamena rugiceps*; *Microdera* (*Microdera*) *parvicollis*; *Microdera* (*Microdera*) *laticollis laticollis*; *Colposcelis* (*Scelocolpis*) *damone*; *Blaps glabrata*; *Myatis humeralis*; *Philhammus* (*Philhammus*) *leei*; *Netuschilia hauseri*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Sternotrigon setosa setosa*; *Pterocoma* (*Mesoptemocoma*) *semicarinata*; *Eocyphogenia rugipennis*; *Pterocoma* (*Propterocoma*) *tibialis tibialis*; *Pterocoma* (*Propterocoma*) *convexa*; *Pterocoma* (*Mesopteroecoma*) *loczyi*; *Pterocoma* (*Parapterocoma*) *vittata*; *Ocnere* *sublaevigata*; *Ocnere* *sublaevigata przewalskyi*; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Mantichorula semenowi*; *Apatopsis grombezawskii*; *Apatopsis conradti*; *Penthicus* sp.; *Melanesthes* (*Mongolisthes*) *tridentatus*; *Sarathropus fallax*; *Platyscelis* (*Platyscelis*) *rubripes*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Myatis humeralis*; *Myatis variabilis*; *Bioramix rubripes*; *Tribolium madens*; *Penthicus* (*Myladion*) *beicki*; *Penthicus lycaon*; *Psammestus dilatatus*;

H02, H03, H04, I03.

Gonocephalum pubiferum; *Opatrum* (*Opatrum*) *subaratum*; *Blaps* (*Blaps*) *kashgarensis*.

South of Hotan (SH) *Netuschilia hauseri*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Sternotrigon setosa* H06, I07.
setosa; *Pterocoma* (*Propterocoma*) *tibialis tibialis*; *Ocnera sublaevigata*
przewalskyi; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Tribolium madens*.

Table S3. Summary information on the consensus areas of Tenebrionidae using endemicity analysis (EA), with their respective score, number of cells for each consensus area, the maximum scores and grid size of each consensus areas.

Consensus areas	Existing species	Number of cells	Maximum score	Grid size
1 (TM)	<i>Colposphena brevicollis</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis angusticollis angusticollis</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica gobioltica altaica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica paradoxa</i> ; <i>Colposcelis longicollis</i> ; <i>Syachis xizangana</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera (Dordanea) elegans</i> ; <i>Microder (Dordanea) mongolica</i> ; <i>Microdera (Microdera) strigiventris</i> ; <i>Microdera (Dordanea) deserta</i> ; <i>Colposcelis (Colposcelis) hybrida</i> ; <i>Colposcelis (Scelocolpis) microderoides microderoides</i> ; <i>Netuschilia hauseri</i> ; <i>Cyphogenia (Cyphogenia) humeralis</i> ; <i>Leptodes (Leptodopsis) suvorovi</i> ; <i>Leptodes (Leptodopsis) chinensis</i> ; <i>Cyphogenia (Cyphogenia) aurita</i> ; <i>Pterocoma (Mesocoptero coma) loczyi</i> ; <i>Pterocoma iliensis</i> ; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i> ; <i>Sternoplax (Mesosternoplax) souvorowiana</i> ; <i>Ocnera sublaevigata przewalskyi</i> ; <i>Lasiostola scabricollis</i> ; <i>Diesia karelini</i> ; <i>Sternoplax (Parasternoplax) deplanata deplanata</i> ; <i>Sternoplax (Pseudosternoplax) locerta</i> ; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i> ; <i>Sternoplax (Sternoplax) szechenyi</i> ; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i> ; <i>Trigonoscelis holdereri</i> ; <i>Idiesa illensis</i> ; <i>Platyope (Platyope) proctoleuca chinensis</i> ; <i>Penthicus (Discotus) dilectans</i> ; <i>Penthicus (Myladion) obtusangulus bajanus</i> ; <i>Melanesthes (Mongolisthes) hirsuta</i> ; <i>Melanesthes (Lesbidana) kazachstanica</i> ; <i>Melanesthes (Lesbidana) subcoriaria</i> ; <i>Penthieinus koltzei</i> ; <i>Gonocephalum pusillum</i> ; <i>Gonocephalum subrugulosum</i> ; <i>Sarathropus fallax</i> ; <i>Cyphogenia (Cyphogenia) auurita</i> ; <i>Cyphogenia sp.</i> ; <i>Adesmia (Adesmia) aweinsis</i> ; <i>Adesmia (Adesmia) qapqalensis</i> ; <i>Adesmia (Oteroselis) gebleri</i> ; <i>Platyscelis (Pleiopleura) ovata</i> ; <i>Platyscelis (Platyscelis) angusticollis angusticollis</i> ; <i>Cabirutus (Asiobirus) procerulus</i> ; <i>Oodescelis (Ovaloodescelis) tibialis</i> ; <i>Oodescelis (Ovaloodescelis) affinis</i> ; <i>Oodescelis (Ovaloodescelis) ovalis</i> ; <i>Oodescelis (Clavatoodescelis) acutanguloides</i> ; <i>Oodescelis (Ovaloodescelis) similis similis</i> ; <i>Oodescelis (Ovaloodescelis) chinensis</i> ; <i>Platyscelis (Platyscelis) angusticollis platytarsis</i> ; <i>Platyscelis (Pleiopleura) striata</i> ; <i>Gonocephalum depressum</i> ; <i>Penthicus (Myladion) beicki</i> ; <i>Monatrum horridum horridum</i> ; <i>Melanesthes (Mongolesthes) multidentatus</i> ; <i>Melanesthes</i>	5	3.700000	0.5°

(*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* sp.; *Prosodes* (*Platyprosodes*) *prezwalszkii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Platyscelis* (*Pleiopleura*) *striata*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria atriceps*

2 (TM)	<p><i>Colposphena brevlcollis</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis vitorovianus</i>; <i>Scythis angusticollis angusticollis</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica gobioltica altaica</i>; <i>Dailognatha granimentum</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica paradoxa</i>; <i>Colposcelis longicollis</i>; <i>Syachis xizangana</i>; <i>Tentyria gangibaueri</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>deserta</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i>; <i>Netuschilia hauseri</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>suvorovi</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Pterocoma iliensis</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>sovuorwiana</i>; <i>Lasiostola scabricollis</i>; <i>Diesia karelini</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata deplanata</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i>; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Idiesa illensis</i>; <i>Platyope</i> (<i>Platyope</i>) <i>proctoleuca chinensis</i>; <i>Penthicus</i> (<i>Discotus</i>) <i>dilectans</i>; <i>Penthicus</i> (<i>Myladion</i>) <i>obtusangulus bajanus</i>; <i>Melanesthes</i> (<i>Mongolisthes</i>) <i>hirsuta</i>; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>kazachstanica</i>; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>subcoriaria</i>; <i>Penthieinus koltzei</i>; <i>Gonocephalum pusillum</i>; <i>Gonocephalum subrugulosum</i>;</p>	4	3.250000	0.5°
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Sarathropus fallax; *Cyphogenia* (*Cyphogenia*) *auurita*; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *qapqalensis*; *Adesmia* (*Oteroselis*) *gebleri*; *Platyscelis* (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Platyscelis* (*Pleiopleura*) *striata*; *Gonocephalum depressum*; *Penthicus* (*Myladion*) *beicki*; *Monatrum horridum horridum*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*) *subaratum*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* sp.; *Prosodes* (*Platyprosodes*) *prezwalszkii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes* *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimsulcata transversimsulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Platyscelis* (*Pleiopleura*) *striata*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria atriceps*

3 (TM)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis latithorax</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius arenarius</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica lata</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica cechinia</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica minima</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Falsomicrodera</i>) <i>turkestanica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>subnuda</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>denticulata reducta</i> ; <i>Pterocoma</i> (<i>pterocoma</i>) <i>denticulata denticulate</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i> ; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana amandana</i> ;	2	3.000000	0.5°
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Pterocoma (Pseudopimelia) tuberculata; *Pterocoma (Mesoptero coma) loczyi*; *Pterocoma (Pterocoma) autumnalis*; *Pterocoma submetallica*; *Sternoplax (Sternoplax) costatissima*; *Sternoplax (Mesosternoplax) sovuorwiana*; *Sternoplax (Parasternoplax) deplanata deplanata*; *Sternoplax (Pseudosternoplax) locerta*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Mongolesthes) chinganica*; *Melanesthes (Lesbidana) altaica dschungarica*; *Gonocephalum subrugulosum*; *Cyphogenia intermedia*; *Adesmia (Adesmial) anomala dejeani*; *Oodescelis (Ovaloodescelis) chinensis*; *Mycetocharina (Alleculopsis) maerophthalma*; *Penthicus (Myladion) beicki*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum subrugulosum*; *Prosodes (seudoprosodes) degenerata*; *Blaps (Blaps) lethifera lethifera*; *Blaps (Blaps) rhynchoptera*

4 (TM)	<p><i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica potanini</i>; <i>Anatolica subpolita</i>; <i>Anatolica kulzeri</i>; <i>Anatolica sternalis sternalis</i>; <i>Tentyria asiatica</i>; <i>Anatolica potanini</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Microdera (Microdera) balchaschensis balchaschensis</i>; <i>Microdera (Microdera) aciculata aciculata</i>; <i>Microdera (Microdera) parvicollis</i>; <i>Microdera (Microdera) aurita</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Dordanea) elegans</i>; <i>Microdera (Microdera) keramana</i>; <i>Microdera (Microdera) laticollis laticollis</i>; <i>Microdera (Microdera) aciculata penkina</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Microdera (Microdera) xinjiangana</i>; <i>Microdera (Dordanea) punctipennis dzungarica</i>; <i>Colposcelis (Scelocolpis) damone</i>; <i>Colposcelis (Scelocolpis) trisulcata</i>; <i>Colposcelis (Scelocolpis) microderoides strigipleuris</i>; <i>Lachnogyia squamosa</i>; <i>Leptodes (Leptodopsis) chinensis</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Pterocoma (Pterocoma) beiki</i>; <i>Pterocoma (Eupterocoma) ganglbaueri punctipleuris</i>; <i>Pterocoma (Mesoptero coma) amandana amandana</i>; <i>Pterocoma (Propterocoma) convexa</i>; <i>Pterocoma (Mesoptero coma) loczyi</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Sternoplax (Parasternoplax) ballioni</i>; <i>Sternoplax (Sternoplax) costatissima</i>; <i>Sternoplax (Parasternoplax) lineola sp. nov.</i>; <i>Sternoplax (Sternoplax) schusteri</i>; <i>Sternoplax (Mesosternoplax) souvorowiana</i>; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Platyope (Proplatyope) gitaiensis sp. nov.</i>; <i>Platyope (Platyope) proctoleuca chinensis</i>;</p>	6	3.666667	1°
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Mantichorula semenowi; *Platyope altaiensis*; *Platyope (Platyope) mongolica*; *Penthicus (Myladion) beicki*; *Penthicus (s.str.) lenczyi*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Cyphogenia*; *Cyphogenia intermedia*; *Adesmia*; *Adesmia (Adesmial) anomala dejeani*; *Platyscelis (Platyscelis) brevis*; *Platyscelis (Platyscelis) hauseri*; *Platyscelis (Pleioleura) striata*; *Platyscelis (Pleioleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Pedinus (Pedinus) strigosus*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Pleioleura) striata*; *Centorus (Centorus) filiformis*; *Centorus (Centorus) luculentus*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) bulganicus*; *Penthicus (Penthicus) iners*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Lesbidana) simplex*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum (Gonocephalum) depressum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum coriaceum*; *Gonocephalum (Gonocephalum) patruale turchestanicum*; *Gonocephalum pusillum pusillum*; *Scleropatrum horridum horridum*; *Pterocoma (Pterocoma) submetallica*; *Dolamara cupreomicans*; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus) latiusculus*; *Prosodes (Prosodes) edmundi*; *Prosodes (Prosodes) przewalskii*; *Prosodes (Prosodes) rugulosa degenerata*; *Prosodes (Pseudoprosodes) dilaticollis*; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes (Uroprosodes) costifera*; *Prosodes (Pseudoprosodes) phylacoides*; *Prosodes (Prosodes) przewalskii*; *Prosodes (Prosodes) rugulosa degenerata*; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps pterosticha*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps (Prosoblapsia) transversimulcata transversimulcata*; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Blaps (Blaps) tianshanica*; *Platyscelis (Pleioleura) striata*; *Blaps (Blaps) potanini*; *Blaps (Blaps) reflexa*; *Blaps (Blaps) variolosa*; *Blaps chinensis*; *Blaps (Blaps) rugosa*; *Lagria serrata* sp. nov.; *Lagria atriceps*

5 (TM) *Colposphena brevicollis*; *Scythis banghaasi*; *Scythis bulganicus*; *Scythis tatarica pseudoscythis*; *Scythis vitorovianus*; *Scythis angusticollis angusticollis*; *Scythis intermedia*

4

4.375000

1°

intemedia; *Anatolica gobioltica altaica*; *Dailognatha granimentum*; *Anatolica hoboksarana*; *Anatolicalata*; *Anatolica paradoxa*; *Colposcelis longicollis*; *Syachis xizangana*; *Tentyria gangibaueri*; *Microdera (Dordanea) elegans*; *Microder (Dordanea) mongolica*; *Microdera (Microdera) strigiventris*; *Microdera (Dordanea) deserta*; *Colposcelis (Colposcelis) hybrida*; *Colposcelis (Colposcelis) quadricollis*; *Colposcelis (Scelocolpis) microderoides*; *Netuschilia hauseri*; *Cyphogenia (Cyphogenia) humeralis*; *Leptodes (Leptodopsis) suvorovi*; *Leptodes (Leptodopsis) chinensis*; *Cyphogenia (Cyphogenia) aurita*; *Pterocoma (Mesoptero coma) loczyi*; *Pterocoma (Pseudopimelia) mongolica*; *Pterocoma iliensis*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Mesosternoplae) souvorowiana*; *Ocnera sublaevigata przewalskyi*; *Lasiostola scabricollis*; *Diesia karelini*; *Sternoplax (Parasternoplax) deplanata deplanata*; *Sternoplax (Pseudosternoplax) locerta*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Sternoplax) szechenyi*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Idiesa illensis*; *Platyope (Platyope) proctoleuca chinensis*; *Earophanta collaris*; *Penthicus (Discotus) dilectans*; *Penthicus (Myladion) obtusangulus bajanus*; *Melanesthes (Mongolisthes) hirsuta*; *Melanesthes (Lesbidana) kazachstanica*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Penthieinus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Sarathropus fallax*; *Cyphogenia (Cyphogenia) auurita*; *Cyphogenia sp.*; *Adesmia (Adesmia) aweinsis*; *Adesmia (Adesmia) qapqalensis*; *Adesmia (Oteroselis) gebleri*; *Platyscelis (Pleioleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Platyscelis (Pleioleura) striata*; *Gonocephalum depressum*; *Penthicus (Myladion) beicki*; *Monatrum horridum horridum*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Myladanesthes) fortidens*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum (Gonocephalum) patruale turchestanicum*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Anemia (Ammidanemia) fausti*; *Anemia (Anemia) dentipes*; *Melanimon tibiale subaereus*; *Crypticus (Crypticus) ovalis*; *Crypticus (Crypticus) zuberi*;

Prosodes (Prosodes) edmundi; Prosodes (Gebleria) philacoides; Prosodes sp.; Prosodes (Platyprosodes) przewalskii; Prosodes (Peltarium) karelini; Prosodes karelini; Prosodes (Platyprosodes) kreitneri; Prosodes (Gebleria) regeli; Prosodes (Prosodes) dilaticollis; Prosodes (Pseudoprosodes) gracillis; Prosodes (Uroprosodes) costifera; Prosodes (Prosodes) przewalskii; Prosodes (Prosodes) rugulosa degenerata; Prosodes (Platyprosodes) rugulosa rugulosa; Blaps (Blaps) eximia; Blaps pterosticha; Blaps (Blaps) davidea; Blaps (Blaps) lethifera lethifera; Blaps (Blaps) gobiensis; Blaps (Blaps) transversalis; Blaps (Prosoblapsia) transversimsulcata transversimsulcata; Blaps (Blaps) acuminata; Blaps (Blaps) kashgarensis; Blaps caraboides; Blaps (Blaps) tianshanica; Blaps (Blaps) reflexa; Blaps (Blaps) rugosa; Tagona rugipleuris; Gnaptorina platytarsia; Thaumato zhengi; Lyprops sinensis; Laena leonhardi; Lagria serrata sp. nov.; Lagria atriceps

6 (AM)	<i>Scythis altaicus; Scythis affinis; Scythis arenarius arenarius; Scythis vitorovianus; Scythis intermedia intemedia; Anatolica dashidorzsi subalpina; Anatolica subpolita; Anatolica lata; Anatolica dashidorzsi dashidorzsi; Anatolica hoboksarana; Anatolica polita polita; Anatolica nureti; Anatolica paradoxa; Anatolica tsendsureni; Anatolica tibialis; Anatolica omnoensis; Syachis xizangana; Tamena rugiceps; Microdera (Microdera) balchaschensis balchaschensis; Microdera (Microdera) grandipunctata; Microdera (Microdera) parvicollis; Microdera (Microdera) habahensis; Microdera (Microdera) keramana; Microdera (Microdera) strigiventris; Colposcelis (Colposcelis) hybrida; Colposcelis (Scelocolpis) microderoides strigipleuris; Colposcelis (Scelocolpis) microderoides microderoides; Colposcelis (Scelocolpis) microderoides; Sternotrigon setosa setosa; Pterocoma (Mesopterocoma) amandana edmundi; Pterocoma (Pterocoma) grigorievi; Pterocoma (Mesopterocoma) amandana amandana; Pterocoma (Pterocoma) lepechini; Pterocoma (Propterocoma) convexa; Pterocoma (Pseudopimelia) mongolica; Pterocoma (Pterocoma) nikolskii; Pterocoma submetallica; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Pseudosternoplax) locerta; Platyope (Platyope) altaiensis; Platyope (Proplatyope) granulate; Platyope (Platyope) proctoleuca chinensis; Mantichorula semenowi; Platyope altaiensis; Platyope granulate; Platyope (Platyope) mongolica; Monatrum prescotti; Penthicus (Aulonocus) altaicus; Penthicus (Myladion) humeridens; Penthicus sp.; Penthicus (Myladion) dschungaricus; Melanesthes (Melanesthes) jenseni jenseni; Cyphogenia; Platyscelis (Platyscelis) hypolithos; Platyscelis (Platyscelis)</i>	6	3.250000	1°
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intermedia; *Pedinus* (*Pedinus*) *femoralis femoralis*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavaloodecelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Pedinus altaicus*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Myladion*) *bruta*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *burginensis*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Seriscius*) *rufipes*; *Agnaptoria seidlitzii*; *Prosodes* sp.; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Upis ceramboides*

7 (TM)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis sculptilis</i> ; <i>Scythis affinis</i> ; <i>Scythis intermedia intermedia</i> ; <i>Anatolica potanini</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica sternalis sternalis</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica gurbantungutica</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata penkina</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>xinjiangana</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>trisulcata</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Netuschilia hauseri</i> ; <i>Lachnogya squamosa</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i> ; <i>Pterocoma</i> (<i>Eupterocoma</i>) <i>ganglbaueri punctipleuris</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i> ; <i>Pterocoma lepechini</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i> ; <i>Pterocoma submetallica</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>lineola</i> sp. nov.; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>schusteri</i> ; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i> ; <i>Sternoplax</i>	7	3.928571	1°
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(Sternotrigon) impressicollis; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*;
Trigonoscelis holdereri; *Platyope (Proplatyope) qitaiensis* sp. nov.; *Platyope (Platyope)*
proctoleuca chinensis; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope (Platyope)*
mongolica; *Penthicus (Myladion) beicki*; *Penthicus (s.str.) lenczyi*; *Melanesthes*
(Melanesthes) cilata; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*;
Gonocephalum subrugulosum; *Cyphogenia*; *Cyphogenia intermedia*; *Adesmia (Adesmia)*
aweinsis; *Adesmia (Adesmial) anomala dejeani*; *Platyscelis (Platyscelis) brevis*;
Platyscelis (Platyscelis) hauseri; *Platyscelis (Pleiopleura) striata*; *Platyscelis*
(Pleiopleura) ovata; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Pedinus*
(Pedinus) strigosus; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Ovaloodescelis)*
brevipennis; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Ovaloodescelis) tibialis*;
Oodescelis (Ovaloodescelis) affinis; *Oodescelis (Ovaloodescelis) similis similis*;
Oodescelis (Ovaloodescelis) ovalis; *Oodescelis (Ovaloodescelis) chinensis*; *Centorus*
(Centorus) filiformis; *Centorus (Centorus) luculentus*; *Tribolium madens*; *Penthicus*
(Discotus) echingolensis; *Penthicus (Penthicus) iners*; *Gonocephalum pubiferum*;
Melanesthes (Melanesthes) conica; *Melanesthes (Lesbidana) simplex*; *Opatrum (Opatrum)*
subaratum; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum (Gonocephalum)*
depressum; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum*
coriaceum; *Gonocephalum (Gonocephalum) patruale turchestanicum*; *Gonocephalum*
reticulatum; *Gonocephalum schneideri*; *Gonocephalum pusillum pusillum*; *Scleropatrum*
horridum horridum; *Pterocoma (Pterocoma) submetallica*; *Dolamara cupreomicans*;
Crypticus (Crypticus) nondentatus; *Crypticus (Crypticus) platystaturalis*; *Crypticus*
(Crypticus) latiusculus; *Crypticus (Crypticus) leptodentatus*; *Prosodes (Prosodes)*
edmundi; *Prosodes (Prosodes) przewalskii*; *Prosodes (Prosodes) rugulosa degenerata*;
Prosodes (Pseudoprosodes) dilaticollis; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes*
(Uroprosodes) costifera; *Prosodes (Pseudoprosodes) phylacoides*; *Itagonia ganglbaueri*;
Itagonia semenovi; *Blaps pterosticha*; *Blaps variolaris*; *Blaps (Blaps) gressoria*; *Blaps*
(Blaps) davidea; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps*
(Blaps) gobiensis; *Blaps (Prosoblapsia) transversimulcata transversimulcata*; *Blaps*
(Blaps) acuminata; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Blaps (Blaps)*
tianshanica; *Blaps (Blaps) potanini*; *Blaps (Blaps) reflexa*; *Blaps (Blaps) variolosa*; *Blaps*
chinensis; *Blaps (Blaps) rugosa*; *Lagria serrata* sp. nov.; *Lagria atriceps*

8 (AM)	<p><i>Scythis altaicus</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica subpolita</i>; <i>Anatolica psammophila</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica gravidula</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Microdera) keramana</i>; <i>Colposcelis (Scelocolpis) regeli</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Pterocoma (Mesopterocoma) amandana edmundi</i>; <i>Pterocoma (Pterocoma) grigorievi</i>; <i>Pterocoma (Mesopterocoma) amandana amandana</i>; <i>Pterocoma (Pterocoma) lepechini</i>; <i>Pterocoma (Pseudopimelia) mongolica</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Platyope (Platyope) proctoleuca chinensis</i>; <i>Mantichorula semenowi</i>; <i>Platyope altaiensis</i>; <i>Platyope granulate</i>; <i>Platyope (Platyope) mongolica</i>; <i>Penthicus sp.</i>; <i>Melanesthes (Melanesthes) jenseni jenseni</i>; <i>Cyphogenia</i>; <i>Oodescelis (Ovaloodescelis) affinis</i>; <i>Oodescelis (Ovaloodescelis) pseudotibialis</i>; <i>Oodescelis (Clavaloodescelis) sachtlebeni</i>; <i>Oodescelis (Ovaloodescelis) similis similis</i>; <i>Oodescelis (Ovaloodescelis) ovalis</i>; <i>Oodescelis (Ovaloodescelis) chinensis</i>; <i>Penthicus (Myladion) beicki</i>; <i>Penthicus (Myladion) bruta</i>; <i>Melanesthes (Melanesthes) laticollis</i>; <i>Melanesthes (Mongolesthes) multidentatus</i>; <i>Opatrum (Opatrum) sabulosum sabulosum</i>; <i>Gonocephalum rusticum</i>; <i>Gonocephalum pusillum pusillum</i>; <i>Scleropatrum mongolicum</i>; <i>Scleropatrum prescotti</i>; <i>Crypticus (Crypticus) beitunensis</i>; <i>Crypticus (Crypticus) burginensis</i>; <i>Crypticus (Crypticus) pubescens</i>; <i>Blaps (Blaps) lethifera lethifera</i>; <i>Blaps (Blaps) gobiensis</i>; <i>Blaps (Blaps) rhynchoptera</i>; <i>Blaps (Blaps) acuminata</i>; <i>Blaps (Blaps) kashgarensis</i>; <i>Blaps (Blaps) variolosa</i>; <i>Upis ceramboides</i></p>	6	3.916667	1°
9 (AM)	<p><i>Scythis altaicus</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica subpolita</i>; <i>Anatolica lata</i>; <i>Anatolica psammophila</i>; <i>Tentyria asiatica</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica gravidula</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica tibialis</i>; <i>Anatolica omnoensis</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Microdera (Microdera) aurita</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Microdera) keramana</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Scelocolpis) regeli</i>; <i>Colposcelis (Scelocolpis) microderoides strigipleuris</i>; <i>Colposcelis (Scelocolpis) microderoides microderoides</i>; <i>Colposcelis (Scelocolpis)</i></p>	7	4.071429	1°

microderoides; *Cyphogenia* (*Cyphogenia*) *aurita*; *Pterocoma* (*Mesoptero coma*) *amandana edmundi*; *Pterocoma* (*Pterocoma*) *grigorievi*; *Pterocoma* (*Pterocoma*) *lepechini*; *Pterocoma* (*Propterocoma*) *convexa*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma* *submetallica*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Platyope* (*Platyope*) *altaiensis*; *Platyope* (*Proplatyope*) *granulate*; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Mantichorula* *semenowi*; *Platyope* *granulate*; *Platyope* (*Platyope*) *mongolica*; *Penthicus* (*Aulonocus*) *altaicus*; *Penthicus* (*Myladion*) *humeridens*; *Penthicus* sp.; *Penthicus* (*Myladion*) *dschungaricus*; *Melanesthes* (*Melanesthes*) *jenseni jenseni*; *Cyphogenia*; *Adesmia* (*Adesmia*) *aweinsis*; *Platyscelis* (*Platyscelis*) *hypolithos*; *Platyscelis* (*Platyscelis*) *intermedia*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavaloodescelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Pedinus altaicus*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Myladion*) *bruta*; *Melanesthes* (*Melanesthes*) *laticollis*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescottii*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *burginensis*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Seriscius*) *rufipes*; *Agnaptoria seidlitzii*; *Prosodes* sp.; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *variolosa*; *Upis ceramboides*

10 (AM)	<i>Scythis altaicus</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius arenarius</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis intermedia intermedia</i> ; <i>Anatolica dashidorzsi subalpina</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica lata</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica dashidorzsi dashidorzsi</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica tibialis</i> ; <i>Anatolica omnoensis</i> ; <i>Syachis xizangana</i> ; <i>Tamena rugiceps</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>regeli</i> ; <i>Colposcelis</i>	7	3.357143	1°
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(Scelocolpis) microderoides strigipleuris; *Colposcelis (Scelocolpis) microderoides microderoides*; *Colposcelis (Scelocolpis) microderoides*; *Pterocoma (Mesoptero coma) amandana edmundi*; *Pterocoma (Pterocoma) grigorievi*; *Pterocoma (Mesoptero coma) amandana amandana*; *Pterocoma lepechini*; *Pterocoma (Pterocoma) lepechini*; *Pterocoma (Proptero coma) convexa*; *Pterocoma (Pseudopimelia) mongolica*; *Pterocoma (Pterocoma) nikolskii*; *Pterocoma submetallica*; *Sternoplax (Pseudosternoplax) lacerta*; *Sternoplax (Pseudosternoplax) locerta*; *Platyope (Platyope) altaiensis*; *Platyope (Proplatyope) granulate*; *Platyope (Platyope) proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope granulate*; *Platyope (Platyope) mongolica*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion) humeridens*; *Penthicus sp.*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Melanesthes) jenseni jenseni*; *Cyphogenia*; *Adesmia (Adesmia) aweinsis*; *Platyscelis (Platyscelis) hypolithos*; *Platyscelis (Platyscelis) intermedia*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Clavaloodecelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Pedinus altaicus*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) bruta*; *Melanesthes (Melanesthes) laticollis*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Crypticus (Crypticus) beitunensis*; *Crypticus (Crypticus) burginensis*; *Crypticus (Crypticus) pubescens*; *Crypticus (Crypticus) quisquilius*; *Crypticus (Seriscius) rufipes*; *Agnaptoria seidlitzii*; *Prosodes sp.*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps (Blaps) rhynchoptera*; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Upis ceramoides*

11 (TM)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis sculptilis</i> ; <i>Scythis affinis</i> ; <i>Scythis intermedia intermedia</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica sternalis sternalis</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Microdera (Microdera) balchaschensis balchaschensis</i> ; <i>Microdera (Microdera) aciculata aciculata</i> ; <i>Microdera (Microdera) aurita</i> ; <i>Microdera (Microdera) habahensis</i> ; <i>Microdera (Dordanea) elegans</i> ;	3	3.000000	1°
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Microdera (Microdera) keramana; *Microdera (Microdera) laticollis laticollis*; *Microdera (Microdera) xinjiangana*; *Colposcelis (Scelocolpis) trisulcata*; *Colposcelis (Scelocolpis) microderoides strigipleuris*; *Netuschilia hauseri*; *Leptodes (Leptodopsis) chinensis*; *Cyphogenia (Cyphogenia) aurita*; *Cyphogenia (Cyphogenia) humeralis*; *Pterocoma (Eupterocoma) ganglbaueri punctipleuris*; *Pterocoma (Mesopterocoma) amandana amandana*; *Pterocoma lepechini*; *Pterocoma (Propterocoma) convexa*; *Pterocoma (Mesopterocoma) loczyi*; *Pterocoma (Pterocoma) nikolskii*; *Pterocoma submetallica*; *Sternoplax (Sternoplax) schusteri*; *Sternoplax (Mesosternoplae) souvorowiana*; *Sternoplax (Sternotricon) impressicollis*; *Trigonoscelis (Chinotricon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Platyope (Platyope) proctoleuca chinensis*; *Platyope (Platyope) mongolica*; *Penthicus (Myladion) beicki*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*; *Cyphogenia*; *Cyphogenia intermedia*; *Adesmia (Adesmia) aweinsis*; *Platyscelis (Platyscelis) hauseri*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Pedinus (Pedinus) strigosus*; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Pleiopleura) striata*; *Centorus (Centorus) luculentus*; *Tribolium madens*; *Penthicus (Discotus) echingolensis*; *Penthicus (Penthicus) iners*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Lesbidana) simplex*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum (Gonocephalum) depressum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum coriaceum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum reticulatum*; *Gonocephalum schneideri*; *Gonocephalum pusillum pusillum*; *Scleropatrum horridum horridum*; *Pterocoma (Pterocoma) submetallica*; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus) platystaturalis*; *Crypticus (Crypticus) latiusculus*; *Crypticus (Crypticus) leptodentatus*; *Prosodes (Prosodes) edmundi*; *Prosodes (Platyprosodes) przewalszkii*; *Prosodes (Prosodes) przewalskii*; *Prosodes (Pseudoprosodes) dilaticollis*; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes (Uroprosodes) costifera*; *Prosodes (Pseudoprosodes) phylacoides*; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps variolaris*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) daivida*; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps (Prosoblapsia) transversimulcata*

transversimulcata; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *variolosa*; *Blaps* *chinensis*; *Blaps* (*Blaps*) *rugosa*; *Lagria serrata* sp. nov.; *Lagria atriceps*

12 (KM)	<p><i>Anatolica sternalis</i>; <i>Ascelosodis concinnus</i>; <i>Syachis ajmonis</i>; <i>Syachis himalaicus</i>; <i>Ascelosodis concinnus</i>; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i>; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>forsteri</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>montivaga</i>; <i>Syachis picicornis</i>; <i>Blaps glabrata</i>; <i>Myatis humeralis</i>; <i>Netuschilia hauseri</i>; <i>Leptodes</i> (<i>Leptodes</i>) <i>sulcicollis</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Sternotrigon setosa setosa</i>; <i>Sternotrigon setosa juvenis</i>; <i>Pterocoma</i> (<i>Mesoptemocoma</i>) <i>semicarinata</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>tibialis tibialis</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesopteroecoma</i>) <i>loczyi</i>; <i>Pterocoma submetallica</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Ocnere sublaevigata</i>; <i>Ocnere sublaevigata przewalskyi</i>; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i>; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Mantichorula grandis</i>; <i>Przewalskia dilatata</i>; <i>Penthicus</i> sp.; <i>Penthicus</i> (<i>Discotus</i>) <i>schusteri</i>; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>cilata</i>; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>subcoriaria</i>; <i>Gonocephalum subrugulosum</i>; <i>Solskia parvicollis</i>; <i>Cabirutus</i> (<i>Asiobirus</i>) <i>ruticornis</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>affinis</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>ovalis</i>; <i>Myatis variabilis</i>; <i>Myatis variabilis</i>; <i>Bioramix</i> (<i>Cardiobioramix</i>) <i>asidioides</i>; <i>Bioramix regeli</i>; <i>Biorunx</i> (<i>Leipopleura</i>) <i>micaus</i>; <i>Myatis quadraticollis</i>; <i>Bioramix</i> (<i>Trichoplatyscelis</i>) <i>lucidicollis</i>; <i>A.concinus</i>; <i>Tenebrio obscurus</i>; <i>Tribolium madens</i>; <i>Penthicus</i> (<i>Myladion</i>) <i>lycaon</i>; <i>Penthicus lycaon</i>; <i>Psammestus dilatatus</i>; <i>Gonocephalum pubiferum</i>; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>conica</i>; <i>Melanesthes</i> (<i>Myladanesthes</i>) <i>fortidens</i>; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>simplex</i>; <i>Opatrum</i> (<i>Opatrum</i>) <i>subaratum</i>; <i>Gonocephalum rusticum</i>; <i>Gonocephalum</i> (<i>Gonocephalum</i>) <i>patruele turchestanicum</i>; <i>Gonocephalum pygmaeum</i>; <i>Scleropatrum tuberculiferum</i>; <i>Anemia</i> (<i>Ammidanemia</i>) <i>fausti</i>; <i>Crypticus</i> (<i>Crypticus</i>) <i>latiusculus</i>; <i>Prosodes</i> (<i>Pseudoprosodes</i>) <i>gracillis</i>; <i>Prosodes</i> (<i>Uroprosodes</i>) <i>costifera</i>; <i>Blaps</i> (<i>Blaps</i>) <i>gobiensis</i>; <i>Blaps</i> (<i>Blaps</i>) <i>kashgarensis</i>; <i>Blaps</i> (<i>Blaps</i>) <i>oblonga</i></p>	6	3.541667	1°
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13 (TM)	<p> <i>Colposphena brevlcollis</i>; <i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis vitorovianus</i>; <i>Scythis angusticollis angusticollis</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica gobioltaica altaica</i>; <i>Anatolica kulzeri</i>; <i>Anatolica sternalis sternalis</i>; <i>Tentyria asiatica</i>; <i>Dailognatha granimentum</i>; <i>Anatolica hoboksarana</i>; <i>Anatolicalata</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Colposcelis longicollis</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Tentyria gangibaueri</i>; <i>Microdera (Microdera) balchaschensis balchaschensis</i>; <i>Microdera (Microdera) aciculata aciculata</i>; <i>Microdera (Microdera) aurita</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Dordanea) elegans</i>; <i>Microdera (Microdera) keramana</i>; <i>Microdera (Microdera) laticollis laticollis</i>; <i>Microder (Dordanea) mongolica</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Microdera (Microdera) xinjiangana</i>; <i>Microdera (Dordanea) deserta</i>; <i>Colposcelis (Scelocolpis) forsteri</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Colposcelis) quadricollis</i>; <i>Colposcelis (Scelocolpis) trisulcata</i>; <i>Colposcelis (Scelocolpis) microderoides</i>; <i>Netuschilia hauseri</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Leptodes (Leptodopsis) suvorovi</i>; <i>Leptodes (Leptodopsis) chinensis</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Sternotrigon setosa setosa</i>; <i>Sternotrigon hiekiei</i>; <i>Sternotrigon setosa juvenus</i>; <i>Pterocoma (Mesoptemocoma) semicarinata</i>; <i>Pterocoma (Eupterocoma) ganglbaueri punctipleuris</i>; <i>Pterocoma (Mesopteroecoma) amandana amandana</i>; <i>Pterocoma (Propterocoma) convexa</i>; <i>Pterocoma (Mesopteroecoma) loczyi</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Pterocoma (Pterocoma) submetallica</i>; <i>Pterocoma iliensis</i>; <i>Trigonocinera pseudopimelia</i>; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i>; <i>Sternoplax (Parasternoplax) lineola sp. nov.</i>; <i>Sternoplax (Sternoplax) schusteri</i>; <i>Sternoplax (Mesosternoplax) bicarinata sp. nov.</i>; <i>Sternoplax (Mesosternoplax) souvorowiana</i>; <i>Sternoplax (Sternoplax) szechenyi</i>; <i>Ocnera sublaevigata</i>; <i>Ocnera sublaevigata przewalskyi</i>; <i>Lasiostola scabricollis</i>; <i>Diesia karelini</i>; <i>Sternoplax (Parasternoplax) deplanata deplanata</i>; <i>Sternoplax (Sternotrigon) impressicollis</i>; <i>Sternoplax (Pseudosternoplax) locerta</i>; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i>; <i>Sternoplax (Sternoplax) szechenyi</i>; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Idiesa illensis</i>; <i>Platyope (Platyope) proctoleuca chinensis</i>; <i>Earophanta collaris</i>; <i>Penthicus (Discotus) dilectans</i>; <i>Penthicus (s.str.) lenczyi</i>; <i>Anatrum songoricum</i>; <i>Melanesthes (Mongolisthes) hirsuta</i>; <i>Melanesthes (Lesbidana) kazachstanica</i>; <i>Melanesthes (Melanesthes) cilata</i>; <i>Melanesthes (Lesbidana) subcoriaria</i>; <i>Penthieinus</i> </p>	13	3.458974	1°
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koltzei; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Sarathropus fallax*;
Cyphogenia (*Cyphogenia*) *auurita*; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia*
(*Adesmia*) *qapqalensis*; *Adesmia* (*Adesmia*) *jugal* *gridellii*; *Adesmia* (*Oteroselis*) *gebleri*;
Platyscelis (*Platyscelis*) *hauseri*; *Platyscelis* (*Pleiopleura*) *striata*; *Platyscelis*
(*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Pedinus*
(*Pedinus*) *strigosus*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Ovaloodescelis*)
brevipennis; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Clavatoodescelis*) *heydeni*;
Oodescelis (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis*
(*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis*
(*Clavatoodescelis*) *acutanguloides*; *Oodescelis* (*Clavatoodescelis*) *sachtlebeni*; *Oodescelis*
(*Ovaloodescelis*) *tachengensis* sp. nov.; *Oodescelis* (*Clavatoodescelis*) *oblonga*;
Oodescelis (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*;
Platyscelis (*Platyscelis*) *angusticollis platytarsis*; *Centorus* (*Centorus*) *luculentus*;
Tribolium madens; *Gonocephalum depressum*; *Penthicus* (*Discotus*) *echingolensis*;
Penthicus (*Myladion*) *beicki*; *Penthicus* (*Myladion*) *bulganicus*; *Penthicus* (*Penthicus*)
iners; *Monatrum horridum horridum*; *Myladina unguiculina*; *Melanesthes* (*Mongolesthes*)
multidentatus; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes*
(*Myladanesthes*) *fortidens*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*)
subaratum; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* (*Gonocephalum*)
depressum; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum*
coriaceum; *Gonocephalum* (*Gonocephalum*) *patruale turchestanicum*; *Gonocephalum*
schneideri; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum*
horridum horridum; *Scleropatrum mongolicum*; *Penthicinus koltzei*; *Anemia*
(*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Melanimon tibiale subaereus*;
Crypticus (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*)
zuberi; *Crypticus* (*Crypticus*) *latiusculus*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes*
(*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes*
(*Platyprosodes*) *prezwalszkii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes karelini*; *Prosodes*
(*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilaticollis*;
Prosodes (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes*
(*Pseudoprosodes*) *phylacoides*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*)
prezwalskii; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*)
rugulosa rugulosa; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps* (*Blaps*) *eximia*; *Blaps*

pterosticha; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* sp.; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps chinensis*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*; *Mycetocharina orientalis*

14 (TM)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis latithorax</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius arenarius</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica lata</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica cechinae</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica minima</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Falsomicrodera</i>) <i>turkestanica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>subnuda</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>denticulata reducta</i> ; <i>Pterocoma</i> (<i>pterocoma</i>) <i>denticulata denticulate</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i> ; <i>Pterocoma grigorievi</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>autumnalis</i> ; <i>Pterocoma submetallica</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i> ; <i>Sternoplax</i> (<i>Mesosternoplae</i>) <i>souvorowiana</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata deplanata</i> ; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i> ; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i> ; <i>Penthicus</i> (<i>Myladion</i>) <i>beicki</i> ; <i>Penthicus</i> (<i>Myladion</i>) <i>dschungaricus</i> ; <i>Melanesthes</i> (<i>Mongolesthes</i>) <i>chinganica</i> ; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>altaica dschungarica</i> ; <i>Gonocephalum subrugulosum</i> ; <i>Cyphogenia intermedia</i> ; <i>Adesmia</i> (<i>Adesmial</i>) <i>anomala dejeani</i> ; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>chinensis</i> ; <i>Mycetocharina</i> (<i>Alleculopsis</i>) <i>maerophthalma</i> ; <i>Melanesthes</i> (<i>Mongolesthes</i>) <i>multidentatus</i> ; <i>Prosodes</i> (<i>Pseudoprosodes</i>) <i>degenerata</i> ; <i>Blaps</i> (<i>Blaps</i>) <i>lethifera lethifera</i> ; <i>Blaps</i> (<i>Blaps</i>) <i>rhynchoptera</i>	2	3.000000	1°
15 (TM)	<i>Scythis vitorovianus</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i> ; <i>Penthicus</i> (<i>Myladion</i>) <i>obtusangulus bajanus</i> ; <i>Adesmia</i> (<i>Adesmia</i>) <i>qapqalensis</i> ; <i>Platyscelis</i> (<i>Pleiopleura</i>) <i>ovata</i> ; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>tibialis</i> ; <i>Oodescelis</i>	2	3.333333	1°

(*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *transveralis*; *Platyscelis* (*Pleiopleura*) *striata*; *Thaumato* *zhengi*

16 (TM)	<i>Colposphena brevlcollis</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis angusticollis angusticollis</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica gobioltica altaica</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica potanini</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolicalata</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolic syrtensis</i> ; <i>Anatolica syrtensis</i> ; <i>Colposcelis longicollis</i> ; <i>Syachis xizangana</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i> ; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>deserta</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i> ; <i>Netuschilia hauseri</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>suvorovi</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Sternotrigon albigilvus</i> sp. nov.; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i> ; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>loczyi</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i> ; <i>Pterocoma iliensis</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i> ; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i> ; <i>Ocnerna sublaevigata przewalskyi</i> ; <i>Lasiostola scabricollis</i> ; <i>Diesia karelini</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata deplanata</i> ; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i> ; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i> ; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i> ; <i>Trigonoscelis holdereri</i> ; <i>Idiesa illensis</i> ; <i>Platyope</i> (<i>Platyope</i>) <i>korgasica</i> sp. nov.; <i>Platyope</i> (<i>Platyope</i>) <i>proctoleuca chinensis</i> ; <i>Earophanta collaris</i> ; <i>Penthicus</i> (<i>Discotus</i>) <i>dilectans</i> ; <i>Penthicus</i> (<i>Myladion</i>) <i>obtusangulus bajanus</i> ; <i>Melanesthes</i> (<i>Mongolisthes</i>) <i>hirsuta</i> ; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>kazachstanica</i> ; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>cilata</i> ; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>subcoriaria</i> ; <i>Penthieinus koltzei</i> ; <i>Gonocephalum pusillum</i> ; <i>Gonocephalum subrugulosum</i> ; <i>Sarathropus fallax</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>auurita</i> ; <i>Cyphogenia</i> sp.; <i>Adesmia</i> (<i>Adesmia</i>) <i>aweinsis</i> ; <i>Adesmia</i> (<i>Adesmia</i>)	3	5.000000	1.5°
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qapqalensis; *Adesmia* (*Oteroselis*) *gebleri*; *Platyscelis* (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Clavatoodescelis*) *heydeni*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*; *Oodeseelis* (*Clavaloodescelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Platyscelis* (*Pleiopleura*) *striata*; *Gonocephalum depressum*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Myladion*) *lycaon*; *Monatrum horridum horridum*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum* (*Gonocephalum*) *patruеле turchestanicum*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum tuberculatum*; *Scleropatrum mongolicum*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Melanimon tibiale subaereus*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *obtusa*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps pterosticha*; *Blaps* (*Prosoblapsia*) *latericosta*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimsulcata transversimsulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

17 (JB)

Scythis altaicus; *Scythis banghaasi*; *Scythis sculptilis*; *Scythis affinis*; *Scythis arenarius arenarius*; *Scythis vitorovianus*; *Anatolica dashidorzsi subalpina*; *Anatolica subpolita*; *Anatolica lata*; *Tentyria asiatica*; *Anatolica dashidorzsi dashidorzsi*; *Anatolica mirabilis*;

10

4.783780

1.5°

Anatolica gurbantunggutica; *Anatolica hoboksarana*; *Anatolica gravidula*; *Anatolica polita polita*; *Anatolica nureti*; *Anatolica paradoxa*; *Anatolic syrtensis*; *Anatolica syrtensis*; *Anatolica tsendsureni*; *Anatolica tibialis*; *Anatolica omnoensis*; *Anatolica pseudiduna*; *Anatolicasubpolitas* sp. nov.; *Tamena rugiceps*; *Microdera (Microdera) balchaschensis balchaschensis*; *Microdera (Microdera) grandipunctata*; *Microdera (Microdera) aciculata aciculata*; *Microdera (Microdera) obesitas*; *Microdera (Microdera) parvicollis*; *Microdera (Microdera) aurita*; *Microdera (Microdera) habahensis*; *Microdera (Dordanea) elegans*; *Microdera (Microdera) keramana*; *Microdera (Microdera) punctipennis*; *Microdera (Microdera) strigiventris*; *Microdera (Microdera) gigas*; *Microdera punctipennis*; *Microdera (Dordanea) punctipennis dzungarica*; *Colposcelis (Scelocolpis) damone*; *Colposcelis (Colposcelis) hybrida*; *Colposcelis (Scelocolpis) regeli*; *Colposcelis (Scelocolpis) microderoides strigipleuris*; *Colposcelis (Scelocolpis) microderoides microderoides*; *Colposcelis (Scelocolpis) microderoides*; *Leptodes (Leptodopsis) chinensis*; *Cyphogenia (Cyphogenia) aurita*; *Cyphogenia (Cyphogenia) humeralis*; *Sternotrigon setosa setosa*; *Pterocoma (Mesoptero coma) amandana edmundi*; *Pterocoma (Pterocoma) grigorievi*; *Pterocoma (Mesoptero coma) amandana amandana*; *Pterocoma lepechini*; *Pterocoma (Pterocoma) lepechini*; *Pterocoma (Pseudopimelia) tuberculata*; *Pterocoma (Proptero coma) convexa*; *Pterocoma (Mesoptero coma) loczyi*; *Pterocoma (Pseudopimelia) mongolica*; *Pterocoma (Pterocoma) nikolskii*; *Pterocoma submetallica*; *Pterocoma iliensis*; *Sternoplax (Parasternoplax) ballioni*; *Sternoplax (Pseudosternoplax) lacerta*; *Sternoplax (Sternoplax) costatissima*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Parasternoplax) lineola* sp. nov.; *Sternoplax (Mesosternoplae) souvorowiana*; *Ocnere sublaevigata*; *Ocnere sublaevigata przewalskyi*; *Sternoplax (Sternotrigon) impressicollis*; *Sternoplax (Pseudosternoplax) locerta*; *Sternoplax* sp.; *Sternoplax (Sternoplax) szechenyi*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Podhomala fausti*; *Platyope (Platyope) altaiensis*; *Platyope (Proplatyope) granulate*; *Platyope (Proplatyope) qitaiensis* sp. nov.; *Platyope (Platyope) proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope granulate*; *Platyope balteiformis*; *Platyope (Platyope) mongolica*; *Monatrum prescotti*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) humeridens*; *Penthicus (Discotus) dilectans*; *Penthicus* sp.; *Penthicus (Myladion) laelaps*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*;

Gonocephalum subrugulosum; *Solskia* Solsky; *Cyphogenia*; *Cyphogenia intermedia*;
Adesmia (*Adesmia*) *aweinsisi*; *Adesmia* (*Adesmial*) *anomala dejeani*; *Platyscelis*
(*Platyscelis*) *hypolithos*; *Platyscelis* (*Pleiopleura*) *striata*; *Platyscelis* (*Pleiopleura*) *ovata*;
Platyscelis (*Platyscelis*) *intermedia*; *Pedinus* (*Pedinus*) *femoralis femoralis*; *Cabirutus*
(*Asiobirus*) *procerulus*; *Oodescelis* (*Acutoodescelis*) *punctatissima punctatissima*;
Oodescelis (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis*
(*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*)
ovalis; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodescelis*)
acutanguloides; *Oodescelis* (*Ovaloodescelis*) *subattenuata*; *Oodescelis* (*Clavatoodescelis*)
sachtlebeni; *Oodescelis* (*Montanoodescelis*) *ketmeniana*; *Oodescelis* (*Ovaloodescelis*)
similis similis; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*)
angusticollis platytarsis; *Centorus* (*centorus*) *ineatus*; *Centorus* (*Centorus*) *luculentus*;
Pedinus altaicus; *Penthicus* (*Discotus*) *echingolensis*; *P. explanatus expalantus*; *Penthicus*
(*Myladion*) *bruta*; *Penthicus* (*Penthicus*) *iners*; *Gonocephalum* (*Gonocephalum*)
subspinosum; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*;
Melanesthes (*Melanesthes*) *conica*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*)
sabulosum sabulosum; *Gonocephalum cetulosum*; *Gonocephalum rusticum*;
Gonocephalum (*Gonocephalum*) *patruale turchestanicum*; *Gonocephalum reticulatum*;
Gonocephalum schneideri; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*;
Scleropatrum prescotti; *Scleropatrum tuberculiferum*; *Penthicinus koltzei*; *Crypticus*
(*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*)
pubescens; *Crypticus* (*Crypticus*) *platytibialis*; *Crypticus* (*Crypticus*) *quisquilius*;
Crypticus (*Crypticus*) *platystaturalis*; *Crypticus* (*Seriscius*) *rufipes*; *Crypticus* (*Crypticus*)
latiusculus; *Crypticus* (*Crypticus*) *leptodentatus*; *Agnaptoria seidlitzii*; *Prosodes* sp.;
Prosodes (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes*
(*Pseudoprosodes*) *gracillis*; *Prosodes* (*Prosodes*) *przewalskii*; *Blaps pterosticha*; *Blaps*
variolaris; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera*
lethifera; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Prosoblapsia*)
transversimulcata transversimulcata; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*)
acuminata; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *reflexa*; *Blaps*
(*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Upis ceramoides*

18 (TM)	<p><i>Colposphena brevlcollis</i>; <i>Cyphostethe grombczawskii</i>; <i>Scythia altaicus</i>; <i>Scythia banghaasi</i>; <i>Scythia bulganicus</i>; <i>Scythia tatarica pseudoscythis</i>; <i>Scythia sculptilis</i>; <i>Scythia latithorax</i>; <i>Scythia affinis</i>; <i>Scythia vitorovianus</i>; <i>Scythia angusticollis angusticollis</i>; <i>Scythia intermedia intemedia</i>; <i>Anatolica potanini</i>; <i>Anatolica gobioltaica altaica</i>; <i>Anatolica subpolita</i>; <i>Anatolica kulzeri</i>; <i>Anatolica sternalis sternalis</i>; <i>Anatolica lata</i>; <i>Tentyria asiatica</i>; <i>Dailognatha granimentum</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica hoboksarana</i>; <i>Anatolicalata</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolic syrtensis</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Anatolica amoenula</i>; <i>Colposcelis longicollis</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Tentyria gangibaueri</i>; <i>Microdera (Microdera) balchaschensis balchaschensis</i>; <i>Microdera (Microdera) grandipunctata</i>; <i>Microdera (Microdera) aciculata aciculata</i>; <i>Microdera (Microdera) parvicollis</i>; <i>Microdera (Microdera) aurita</i>; <i>Microdera (Microdera) habahensis</i>; <i>Microdera (Dordanea) elegans</i>; <i>Microdera (Microdera) keramana</i>; <i>Microdera (Microdera) laticollis laticollis</i>; <i>Microder (Dordanea) mongolica</i>; <i>Microdera (Microdera) aciculata penkina</i>; <i>Microdera (Microdera) punctipennis</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Microdera (Microdera) xinjiangana</i>; <i>Microdera (Dordanea) deserta</i>; <i>Microdera (Dordanea) punctipennis dzungarica</i>; <i>Colposcelis (Scelocolpis) amanda</i>; <i>Colposcelis (Scelocolpis) damone</i>; <i>Colposcelis (Scelocolpis) forsteri</i>; <i>Colposcelis montivaga</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Colposcelis) quadricollis</i>; <i>Colposcelis (Scelocolpis) montivaga</i>; <i>Colposcelis (Scelocolpis) trisulcata</i>; <i>Colposcelis (Scelocolpis) microderoides strigipleuris</i>; <i>Colposcelis (Scelocolpis) microderoides microderoides</i>; <i>Colposcelis (Scelocolpis) microderoides</i>; <i>Blaps (Blaps) medusula</i>; <i>Philhammus (Philhammus) leei</i>; <i>Netuschilia hauseri</i>; <i>Lachnogya squamosa</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Leptodes (Leptodes) reitteri</i>; <i>Leptodes (Leptodopsis) suvorovi</i>; <i>Leptodes (Leptodopsis) chinensis</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Sternotrigon albipilus</i> sp. nov.; <i>Sternotrigon setosa setosa</i>; <i>Sternotrigon hiekiei</i>; <i>Sternotrigon setosa juvenicus</i>; <i>Pterocoma (Mesopterocoma) amandana edmundi</i>; <i>Pterocoma (Mesoptemocoma) semicarinata</i>; <i>Pterocoma (Pterocoma) beiki</i>; <i>Pterocoma (Pterocoma) denticulata reducta</i>; <i>Pterocoma (pterocoma) denticulata denticulate</i>; <i>Eocyphogenia rugipennis</i>; <i>Pterocoma (Eupterocoma) ganglbaueri punctipleuris</i>; <i>Pterocoma (Pterocoma) grigorievi</i>; <i>Pterocoma (Mesopterocoma) amandana amandana</i>; <i>Pterocoma (Pterocoma) lepechini</i>; <i>Pterocoma (Pseudopimelia) tuberculata</i>; <i>Pterocoma (Propterocoma) convexa</i>; <i>Pterocoma (Mesopterocoma) loczyi</i>; <i>Pterocoma</i></p>	13	9.869374	1.5°
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(Pseudopimelia) mongolica; Pterocoma (Pterocoma) nikolskii; Pterocoma (Pterocoma) autumnalis; Pterocoma submetallica; Pterocoma iliensis; Trigonocinera pseudopimelia; Sternoplax (Parasternoplax) ballioni; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Sternoplax) costatissima; Sternoplax (Parasternoplax) deplanata kuldzhana; Sternoplax (Parasternoplax) lineola sp. nov.; Sternoplax (Sternoplax) schusteri; Sternoplax (Mesosternoplax) bicarinata sp. nov.; Sternoplax (Mesosternoplax) souvorowiana; Ocnera sublaevigata; Ocnera sublaevigata przewalskyi; Lasiostola scabricollis; Diesia karelini; Sternoplax (Parasternoplax) deplanata deplanata; Sternoplax (Sternotrigon) impressicollis; Sternoplax (Pseudosternoplax) locerta; Sternoplax (Parasternoplax) deplanata kuldzhana; Sternoplax (Sternoplax) szechenyi; Trigonoscelis (Chinotrigon) sublaevigata sublaevigata; Trigonoscelis holdereri; Idiesa illensis; Platyope (Platyope) korgasica sp. nov.; Platyope (Platyope) korlaensis sp. nov.; Platyope (Platyope) proctoleuca chinensis; Sternoplax (Pseudosternoplax) lacerta; Mantichorula semenowi; Platyope altaiensis; Platyope korlaensis; Platyope (Platyope) mongolica; Earophanta collaris; Gonocephalum sp.; Monatrum prescottii; Penthicus (Myladion) beicki; Penthicus (Discotus) dilectans; Penthicus (Myladion) obtusangulus bajanus; Penthicus (Myladion) laelaps; Penthicus (s.str.) lenczyi; Penthicus (Myladion) dschungaricus; Anatum songoricum; Melanesthes (Mongolisthes) hirsuta; Melanesthes (Lesbidana) kazachstanica; Melanesthes (Melanesthes) cilata; Melanesthes (Lesbidana) subcoriaria; Melanesthes (Lesbidana) altaica dschungarica; Penthieinus koltzei; Gonocephalum pusillum; Gonocephalum subrugulosum; Cyphostethe grombczewskii; Solskia Solsky; Cyphogenia; Sarathropus fallax; Cyphogenia (Cyphogenia) auurita; Cyphogenia intermedia; Cyphogenia sp.; Adesmia (Adesmia) aweinsis; Adesmia (Adesmia) qapqalensis; Adesmia anomala dejeanii; Adesmia (Oteroselis) gebleri; Adesmia (Adesmial) anomala dejeani; Platyscelis (Platyscelis) brevis; Platyscelis (Platyscelis) hauseri; Platyscelis (Pleioleura) striata; Platyscelis (Pleioleura) ovata; Platyscelis (Platyscelis) angusticollis angusticollis; Pedinus (Pedinus) strigosus; Cabirutus (Asiobirus) procerulus; Oodescelis (Ovaloodescelis) brevipennis; Oodescelis (Clavatoodeacelis) polita; Oodescelis (Clavatoodeacelis) heydeni; Oodescelis (Ovaloodescelis) tibialis; Oodescelis (Ovaloodescelis) affinis; Oodescelis (Ovaloodescelis) ovalis; Oodescelis (Ovaloodescelis) pseudotibialis; Oodescelis (Clavatoodeacelis) acutanguloides; Oodescelis (Clavatoodeacelis) sachtlebeni; Oodescelis (Ovaloodescelis) tachengensis sp. nov.; Platyscelis (Platyscelis) angusticollis platytarsis; Oodescelis (Clavatoodeacelis) oblonga;

Oodescelis (Ovaloodescelis) similis similis; *Oodescelis (Ovaloodescelis) chinensis*;
Platyscelis (Platyscelis) angusticollis platytarsis; *Bioramix picipes*; *Centorus (Centorus)*
filiformis; *Centorus (centorus) ineatus*; *Centorus (Centorus) luculentus*; *Tribolium*
madens; *Mycetocharina (Alleculopsis) maerophthalma*; *Gonocephalum depressum*;
Penthicus (Discotus) echingolensis; *P. explanatus expalantus*; *Penthicus (Myladion)*
bulganicus; *Penthicus (Penthicus) iners*; *Penthicus (Discotus) netuschili*; *Penthicus*
(Myladion) lycaon; *Monatrum horridum horridum*; *Psammestus dilatatus*; *Melanesthes*
(Mongolesthes) multidentatus; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes)*
conica; *Melanesthes (Myladanesthes) fortidens*; *Melanesthes (Lesbidana) simplex*;
Opatrum (Opatrum) subaratum; *Opatrum (Opatrum) sabulosum sabulosum*;
Gonocephalum (Gonocephalum) depressum; *Gonocephalum cetulosum*; *Gonocephalum*
(Gonocephalum) guerryi; *Gonocephalum rusticum*; *Gonocephalum coriaceum*;
Gonocephalum (Gonocephalum) patrule turchestanicum; *Gonocephalum reticulatum*;
Gonocephalum schneideri; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*;
Scleropatrum horridum horridum; *Scleropatrum tuberculatum*; *Scleropatrum mongolicum*;
Penthicinus koltzei; *Pterocoma (Pterocoma) submetallica*; *Anemia (Ammidanemia) fausti*;
Anemia (Anemia) dentipes; *Dolamara cupreomicans*; *Melanimon tibiale subaereus*;
Crypticus (Crypticus) nondentatus; *Crypticus (Crypticus) platystaturalis*; *Crypticus*
(Crypticus) ovalis; *Crypticus (Crypticus) zuberi*; *Crypticus (Crypticus) latiusculus*;
Crypticus (Crypticus) leptodentatus; *Prosodes (Prosodes) edmundi*; *Prosodes (Gebleria)*
philacoides; *Prosodes sp.*; *Prosodes (Pseudoprosodes) degenerata*; *Prosodes*
(Pseudoprosodes) obtusa; *Prosodes (Prosodes) przewalskii*; *Prosodes (Peltarium) karelini*;
Prosodes (Platyprosodes) kreitneri; *Prosodes (Gebleria) regeli*; *Prosodes (Prosodes)*
dilaticollis; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes (Uroprosodes) costifera*;
Prosodes (Pseudoprosodes) phylacoides; *Prosodes (Prosodes) zarudenyi*; *Prosodes*
(Prosodes) rugulosa degenerata; *Prosodes (Platyprosodes) rugulosa rugulosa*; *Itagonia*
ganglbaueri; *Itagonia semenovi*; *Blaps (Blaps) eximia*; *Blaps pterosticha*; *Blaps variolaris*;
Blaps (Blaps) gressoria; *Blaps (Prosoblapsia) latericosta*; *Blaps (Blaps) davidea*; *Blaps*
(Blaps) lethifera lethifera; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps*
(Blaps) helopioides; *Blaps (Prosoblapsia) helleri*; *Blaps (Blaps) transversalis*; *Blaps*
(Prosoblapsia) transversimulcata transversimulcata; *Blaps (Blaps) acuminata*; *Blaps*
(Blaps) kashgarensis; *Blaps caraboides*; *Blaps (Blaps) strandi*; *Blaps stotzneri*; *Blaps*
(Blaps) tianshanica; *Blaps (Blaps) potanini*; *Blaps (Blaps) reflexa*; *Blaps (Blaps) oblonga*;

Blaps (Blaps) variolosa; *Blaps chinensis*; *Blaps (Blaps) rugosa*; *Tagona rugipleuris*;
Gnaptorina platytarsia; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria*
serrata sp. nov.; *Lagria atriceps*

19 (JB)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius</i> <i>arenarius</i> ; <i>Scythis vitorovianus</i> ; <i>Anatolica dashidorzsi subalpina</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica lata</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica dashidorzsi dashidorzsi</i> ; <i>Anatolica mirabilis</i> ; <i>Anatolica gurbantunggutica</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica gravidula</i> ; <i>Anatolica</i> <i>polita polita</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolic syrtensis</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica</i> <i>tibialis</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica subpolita</i> sp. nov.; <i>Melaxumia angulosa</i> ; <i>Microdera (Microdera) balchaschensis balchaschensis</i> ; <i>Microdera</i> <i>(Microdera) grandipunctata</i> ; <i>Microdera (Microdera) aciculata aciculata</i> ; <i>Microdera</i> <i>(Microdera) parvicollis</i> ; <i>Microdera (Microdera) aurita</i> ; <i>Microdera (Microdera)</i> <i>habahensis</i> ; <i>Microdera (Dordanea) elegans</i> ; <i>Microdera (Microdera) punctipennis</i> ; <i>Microdera (Microdera) strigiventris</i> ; <i>Microdera (Microdera) gigas</i> ; <i>Microdera</i> <i>punctipennis</i> ; <i>Microdera (Dordanea) punctipennis dzungarica</i> ; <i>Colposcelis (Scelocolpis)</i> <i>damone</i> ; <i>Colposcelis (Colposcelis) hybrida</i> ; <i>Colposcelis (Scelocolpis) regeli</i> ; <i>Colposcelis</i> <i>(Scelocolpis) microderoides strigipleuris</i> ; <i>Colposcelis (Scelocolpis) microderoides</i> <i>microderoides</i> ; <i>Colposcelis (Scelocolpis) microderoides</i> ; <i>Cyphogenia (Cyphogenia)</i> <i>humeralis</i> ; <i>Leptodes (Leptodopsis) chinensis</i> ; <i>Cyphogenia (Cyphogenia) aurita</i> ; <i>Pterocoma (Mesoptero coma) amandana edmundi</i> ; <i>Pterocoma (Pterocoma) beiki</i> ; <i>Pterocoma (Pterocoma) grigorievi</i> ; <i>Pterocoma (Pterocoma) gebleri</i> ; <i>Pterocoma</i> <i>(Mesoptero coma) amandana amandana</i> ; <i>Pterocoma lepechini</i> ; <i>Pterocoma (Pterocoma)</i> <i>lepechini</i> ; <i>Pterocoma (Pseudopimelia) tuberculata</i> ; <i>Pterocoma (Propterocoma) convexa</i> ; <i>Pterocoma (Mesoptero coma) loczyi</i> ; <i>Pterocoma (Pseudopimelia) mongolica</i> ; <i>Pterocoma</i> <i>(Pterocoma) nikolskii</i> ; <i>Pterocoma submetallica</i> ; <i>Pterocoma iliensis</i> ; <i>Sternoplax</i> <i>(Parasternoplax) ballioni</i> ; <i>Sternoplax (Pseudosternoplax) lacerta</i> ; <i>Sternoplax (Sternoplax)</i> <i>costatissima</i> ; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i> ; <i>Sternoplax</i> <i>(Parasternoplax) lineola</i> sp. nov.; <i>Sternoplax (Mesosternoplae) souvorowiana</i> ; <i>Ocnere</i> <i>sublaevigata przewalskyi</i> ; <i>Sternoplax (Sternotrigon) impressicollis</i> ; <i>Sternoplax</i> <i>(Pseudosternoplax) locerta</i> ; <i>Sternoplax</i> sp.; <i>Sternoplax (Sternoplax) schusteri</i> ; <i>Sternoplax</i> <i>(Sternoplax) szechenyi</i> ; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i> ; <i>Trigonoscelis holdereri</i> ; <i>Podhomala fausti</i> ; <i>Platyope (Platyope) altaiensis</i> ; <i>Platyope</i>	8	5.188492	1.5°
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(Proplatyope) qitaiensis sp. nov.; *Platyope (Platyope) proctoleuca chinensis*;
Mantichorula semenowi; *Platyope granulate*; *Platyope balteiformis*; *Platyope (Platyope)*
mongolica; *Monatrum prescotti*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion)*
beicki; *Penthicus (Myladion) humeridens*; *Penthicus (Discotus) dilectans*; *Penthicus* sp.;
Penthicus (Myladion) laelaps; *Penthicus (Myladion) dschungaricus*; *Melanesthes*
(Melanesthes) cilata; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*;
Gonocephalum subrugulosum; *Solskia Solsky*; *Cyphogenia*; *Cyphogenia intermedia*;
Adesmia (Adesmia) aweinsis; *Adesmia (Adesmia) anomala dejeani*; *Platyscelis*
(Platyscelis) hypolithos; *Platyscelis (Pleioleura) striata*; *Platyscelis (Pleioleura) ovata*;
Platyscelis (Platyscelis) intermedia; *Pedinus (Pedinus) femoralis femoralis*; *Cabirutus*
(Asiobirus) procerulus; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis*
(Acutoodescelis) punctatissima punctatissima; *Oodescelis (Clavatoodeacelis) polita*;
Oodescelis (Ovaloodescelis) tibialis; *Oodescelis (Ovaloodescelis) regeli*; *Oodescelis*
(Ovaloodescelis) affinis; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis)*
pseudotibialis; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis*
(Clavatoodescelis) sachtlebeni; *Oodescelis (Ovaloodescelis) tachengensis* sp. nov.;
Oodescelis (Montanoodescelis) ketmeniana; *Oodescelis (Ovaloodescelis) similis similis*;
Oodescelis (Ovaloodescelis) chinensis; *Platyscelis (Platyscelis) picipes*; *Platyscelis*
(Platyscelis) angusticollis platytarsis; *Centorus (centorus) ineatus*; *Centorus (Centorus)*
luculentus; *Hypophloeus (Paraphloeus) fraxini*; *Pedinus altaicus*; *Penthicus. explanatus*
expalantus; *Penthicus davadshamsi davadshamsi*; *Penthicus (Penthicus) iners*;
Melanesthes (Mongolesthes) multidentatus; *Gonocephalum pubiferum*; *Melanesthes*
(Melanesthes) conica; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum*
sabulosum; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum*
(Gonocephalum) patrule turchestanicum; *Gonocephalum schneideri*; *Gonocephalum*
pusillum pusillum; *Scleropatrum mongolicum*; *Dolamara cupreomicans*; *Crypticus*
(Crypticus) beitunensis; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus)*
pubescens; *Crypticus (Crypticus) quisquilius*; *Crypticus (Seriscius) rufipes*; *Agnaptoria*
seidlitzii; *Prosodes* sp.; *Prosodes (Prosodes) rugulosa nitidula*; *Prosodes (Gebleria) regeli*;
Prosodes (Prosodes) rugulosa degenerata; *Prosodes (Prosodes) przewalskii*; *Blaps*
(Blaps) eximia; *Blaps pterosticha*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*; *Blaps*
(Blaps) lethifera lethifera; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps*
(Blaps) rhynchoptera; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps*

caraboides; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Upis* *ceramboides*; *Omophlina* *corrus*

20 (TM&JB)	<p><i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica subpolita</i>; <i>Anatolica lata</i>; <i>Tentyria asiatica</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica mirabilis</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica gravidula</i>; <i>Anatolicalata</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolic syrtensis</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica tibialis</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Anatolica subpolita</i> sp. nov.; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>punctipennis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>gigas</i>; <i>Microdera punctipennis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>regeli</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides microderoides</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana edmundi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i>; <i>Pterocoma lepechini</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>lepechini</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Pterocoma iliensis</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>lineola</i> sp. nov.; <i>Sternoplax</i> (<i>Mesosternoplae</i>) <i>souvorowiana</i>; <i>Ocnere sublaevigata przewalskyi</i>; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i>; <i>Sternoplax</i> sp.; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>schusteri</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i>; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Podhomala fausti</i>; <i>Platyope</i> (<i>Platyope</i>) <i>altaiensis</i>; <i>Platyope</i></p>	10	7.947520	1.5°
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(Proplatyope) granulate; Platyope (Proplatyope) qitaiensis sp. nov.; *Platyope (Platyope) proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope granulate*; *Platyope balteiformis*; *Platyope (Platyope) mongolica*; *Earophanta collaris*; *Monatrum prescotti*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) humeridens*; *Penthicus (Discotus) dilectans*; *Penthicus* sp.; *Penthicus (Myladion) laelaps*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Cyphogenia*; *Cyphogenia intermedia*; *Adesmia (Adesmia) aweinsis*; *Adesmia (Adesmial) anomala dejeani*; *Platyscelis (Platyscelis) hypolithos*; *Platyscelis (Pleiopleura) striata*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) intermedia*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Acutoodescelis) punctatissima punctatissima*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis (Clavatoodescelis) sachtlebeni*; *Oodescelis (Montanoodescelis) ketmeniana*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Centorus (centorus) ineatus*; *Centorus (Centorus) luculentus*; *Pedinus altaicus*; *P. explanatus expalantus*; *Penthicus (Myladion) bruta*; *Penthicus (Penthicus) iners*; *Monatrum horridum horridum*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum schneideri*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Dolamara cupreomicans*; *Melanimon tibiale subaereus*; *Crypticus (Crypticus) beitunensis*; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus) pubescens*; *Crypticus (Crypticus) quisquilius*; *Crypticus (Seriscius) rufipes*; *Crypticus (Crypticus) latiusculus*; *Agnaptoria seidlitzii*; *Prosodes (Prosodes) edmundi*; *Prosodes (Gebleria) philacoides*; *Prosodes* sp.; *Prosodes (Gebleria) regeli*; *Prosodes (Prosodes) rugulosa degenerata*; *Prosodes (Pseudoprosodes) dilaticollis*; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes (Prosodes) przewalskii*; *Prosodes (Platyprosodes) rugulosa rugulosa*; *Blaps pterosticha*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*; *Blaps* sp.; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*;

Blaps (Blaps) gobiensis; Blaps (Blaps) transversalis; Blaps (Prosoblapsia) transversimulcata transversimulcata; Blaps (Blaps) acuminata; Blaps (Blaps) kashgarensis; Blaps caraboides; Blaps (Blaps) tianshanica; Blaps (Blaps) potanini; Blaps (Blaps) reflexa; Blaps (Blaps) oblonga; Blaps (Blaps) variolosa; Blaps (Blaps) rugosa; Upis ceramoides; Lagria serrata sp. nov.; Lagria atriceps

21 (JB)	<i>Scythis arenarius arenarius; Scythis vitorovianus; Anatolica subpolita; Tentyria asiatica; Anatolica hoboksarana; Anatolica polita polita; Anatolica nureti; Anatolica paradoxa; Anatolica tsendsureni; Anatolica omnoensis; Tamena rugiceps; Microdera (Microdera) balchaschensis balchaschensis; Microdera (Microdera) obesitas; Microdera (Microdera) parvicollis; Microdera (Microdera) habahensis; Microdera (Microdera) keramana; Microdera (Microdera) strigiventris; Colposcelis (Scelocolpis) microderoides strigipleuris; Cyphogenia (Cyphogenia) humeralis; Sternotrigon setosa setosa; Pterocoma (Mesoptero coma) amandana edmundi; Pterocoma (Pterocoma) grigorievi; Pterocoma lepechini; Pterocoma (Pterocoma) lepechini; Pterocoma (Propterocoma) convexa; Pterocoma (Mesoptero coma) loczyi; Pterocoma (Pterocoma) nikolskii; Pterocoma submetallica; Pterocoma iliensis; Sternoplax (Parasternoplax) ballioni; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Sternoplax) costatissima; Sternoplax (Mesosternoplax) souvorowiana; Ocnere sublaevigata; Sternoplax (Sternotrigon) impressicollis; Sternoplax (Pseudosternoplax) locerta; Trigonoscelis holdereri; Platyo (Proplatyo) granulate; Platyo (Platyo) proctoleuca chinensis; Mantichorula semenowi; Platyo altaiensis; Platyo (Platyo) mongolica; Monatrum prescotti; Penthicus (Myladion) beicki; Melanesthes (Melanesthes) cilata; Melanesthes (Lesbidana) subcoriaria; Gonocephalum subrugulosum; Cyphogenia; Cyphogenia intermedia; Adesmia (Adesmia) aweinsis; Pedinus (Pedinus) femoralis femoralis; Oo descelis (Ov aloo descelis) tibialis; Oodescelis (Ovaloodescelis) tibialis; Oodescelis (Ovaloodescelis) affinis; Oodescelis (Ovaloodescelis) subattenuata; Oodeseelis (Clavaloodescelis) sachtlebeni; Oodescelis (Ovaloodescelis) similis similis; Oodescelis (Ovaloodescelis) chinensis; Penthicus (Discotus) echingolensis; Penthicus (Myladion) bruta; Penthicus (Penthicus) iners; Gonocephalum (Gonocephalum) subspinosum; Melanesthes (Mongolesthes) multidentatus; Gonocephalum pubiferum; Melanesthes (Melanesthes) conica; Opatrum (Opatrum) subaratum; Opatrum (Opatrum) sabulosum sabulosum; Gonocephalum cetulosum; Gonocephalum rusticum; Gonocephalum reticulatum; Gonocephalum</i>	4	3.500000	1.5°
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schneideri; *Scleropatrum mongolicum*; *Scleropatrum prescottii*; *Scleropatrum tuberculiferum*; *Penthicinus koltzei*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *platytibialis*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Crypticus*) *platystaturalis*; *Crypticus* (*Crypticus*) *leptodentatus*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Blaps variolaris*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Prosoblapsia*) *transversimulcata*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *acuminata*; *Platyscelis* (*Pleiopleura*) *striata*

22 (TM)	<p><i>Colposphena brevlcollis</i>; <i>Cyphostethe grombczawskii</i>; <i>Cyphostethe grombczawskii</i>; <i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis sculptilis</i>; <i>Scythis latithorax</i>; <i>Scythis affinis</i>; <i>Scythis vitorovianus</i>; <i>Scythis angusticollis angusticollis</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica potanini</i>; <i>Anatolica gobioltaica altaica</i>; <i>Anatolica subpolita</i>; <i>Anatolica kulzeri</i>; <i>Anatolica sternalis sternalis</i>; <i>Anatolica lata</i>; <i>Tentyria asiatica</i>; <i>Dailognatha granimentum</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica hoboksarana</i>; <i>Anatolicalata</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolic syrtensis</i>; <i>Anatolica syrtensis</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Anatolica amoenula</i>; <i>Anatolica subpolita</i> sp. nov.; <i>Colposcelis longicollis</i>; <i>Syachis xizangana</i>; <i>Tamena rugiceps</i>; <i>Tentyria gangibaueri</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i>; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata penkina</i>; <i>Microdera</i> (<i>Microdera</i>) <i>punctipennis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>xinjiangana</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>deserta</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>amanda</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>forsteri</i>; <i>Colposcelis montivaga</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>montivaga</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>trisulcata</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides microderoides</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i>; <i>Blaps</i> (<i>Blaps</i>) <i>medusula</i>; <i>Philhammus</i> (<i>Philhammus</i>) <i>leei</i>; <i>Netuschilia</i></p>	11	10.089686	1.5°
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hauseri; *Lachnogya squamosa*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Leptodes* (*Leptodes*) *reitteri*; *Leptodes* (*Leptodopsis*) *suworovi*; *Leptodes* (*Leptodopsis*) *chinensis*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Sternotrigon albipilus* sp. nov.; *Sternotrigon setosa setosa*; *Sternotrigon hiekiei*; *Sternotrigon setosa juvenis*; *Pterocoma* (*Mesoptero coma*) *amandana edmundi*; *Pterocoma* (*Mesoptero coma*) *semicarinata*; *Pterocoma* (*Pterocoma*) *denticulata reducta*; *Pterocoma* (*pterocoma*) *denticulata denticulate*; *Eocyphogenia rugipennis*; *Pterocoma* (*Euptero coma*) *ganglbaueri punctipleuris*; *Pterocoma* (*Pterocoma*) *grigorievi*; *Pterocoma* (*Mesoptero coma*) *amandana amandana*; *Pterocoma* (*Pterocoma*) *lepechini*; *Pterocoma* (*Pseudopimelia*) *tuberculata*; *Pterocoma* (*Proptero coma*) *convexa*; *Pterocoma* (*Mesoptero coma*) *loczyi*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma* (*Pterocoma*) *autumnalis*; *Pterocoma submetallica*; *Pterocoma iliensis*; *Trigonocinera pseudopimelia*; *Sternoplax* (*Parasternoplax*) *ballioni*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Sternoplax*) *costatissima*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Parasternoplax*) *lineola* sp. nov.; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Mesosternoplax*) *bicarinata* sp. nov.; *Sternoplax* (*Mesosternoplae*) *souvorowiana*; *Ocnere sublaevigata*; *Ocnere sublaevigata przewalskyi*; *Lasiostola scabricollis*; *Diesia karelini*; *Sternoplax* (*Parasternoplax*) *deplanata deplanata*; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Idiesia illensis*; *Platyope* (*Platyope*) *korgasica* sp. nov.; *Platyope* (*Platyope*) *korlaensis* sp. nov.; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope korlaensis*; *Platyope* (*Platyope*) *mongolica*; *Earo phanta collaris*; *Gonocephalum* sp.; *Monatrum prescotti*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Discotus*) *dilectans*; *Penthicus* (*Myladion*) *obtusangulus bajanus*; *Penthicus* (*Myladion*) *laelaps*; *Penthicus* (s.str.) *lenczyi*; *Penthicus* (*Myladion*) *dschungaricus*; *Anatrum songoricum*; *Melanesthes* (*Mongolisthes*) *hirsuta*; *Melanesthes* (*Lesbidana*) *kazachstanica*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Melanesthes* (*Lesbidana*) *altaica dschungarica*; *Penthieinus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Cyphostethe grombczewskii*; *Solskia Solsky*; *Cyphogenia*; *Sarathropus fallax*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Cyphogenia intermedia*; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia* (*Adesmia*) *qapqalensis*; *Adesmia anomala dejeanii*;

Adesmia (Oteroselis) gebleri; *Adesmia (Adesmial) anomala dejeani*; *Platyscelis (Platyscelis) brevis*; *Platyscelis (Platyscelis) hauseri*; *Platyscelis (Pleiopleura) striata*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Pedinus (Pedinus) strigosus*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodeseelis (Clavaloodescelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) tachengensis* sp. nov.; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Oodescelis (Clavatoodescelis) oblonga*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Bioramix picipes*; *Centorus (Centorus) filiformis*; *Centorus (centorus) ineatus*; *Centorus (Centorus) luculentus*; *Tribolium madens*; *Mycetocharina (Alleculopsis) maerophthalma*; *Gonocephalum depressum*; *Penthicus (Discotus) echingolensis*; *Penthicus explanatus expalantus*; *Penthicus (Myladion) bulganicus*; *Penthicus (Penthicus) iners*; *Penthicus (Discotus) netuschili*; *Penthicus (Myladion) lycaon*; *Monatrum horridum horridum*; *Psammestus dilatatus*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Myladanesthes) fortidens*; *Melanesthes (Lesbidana) simplex*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum (Gonocephalum) depressum*; *Gonocephalum cetulosum*; *Gonocephalum (Gonocephalum) guerryi*; *Gonocephalum rusticum*; *Gonocephalum coriaceum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum reticulatum*; *Gonocephalum schneideri*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum horridum horridum*; *Scleropatrum tuberculatum*; *Scleropatrum mongolicum*; *Penthicinus koltzei*; *Pterocoma (Pterocoma) submetallica*; *Anemia (Ammidanemia) fausti*; *Anemia (Anemia) dentipes*; *Dolamara cupreomicans*; *Melanimon tibiale subaereus*; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus) platystaturalis*; *Crypticus (Crypticus) ovalis*; *Crypticus (Crypticus) zuberi*; *Crypticus (Crypticus) latiusculus*; *Crypticus (Crypticus) leptodentatus*; *Prosodes (Prosodes) edmundi*; *Prosodes (Gebleria) philacoides*; *Prosodes* sp.; *Prosodes (Pseudoprosodes) degenerata*; *Prosodes (Pseudoprosodes) obtusa*; *Prosodes (Platyprosodes) prezwalszkii*; *Prosodes (Peltarium) karelini*; *Prosodes (Platyprosodes) kreitneri*; *Prosodes (Gebleria) regeli*; *Prosodes*

(*Prosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Pseudoprosodes*) *phylacoides*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps* (*Blaps*) *eximia*; *Blaps pterosticha*; *Blaps variolaris*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Prosoblapsia*) *latericosta*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimsulcata transversimsulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *strandii*; *Blaps stotzneri*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps chinensis*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

23 (JB)	<i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis sculptilis</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius arenarius</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica dashidorzsi subalpina</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica lata</i> ; <i>Anatolica psammophila</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica dashidorzsi dashidorzsi</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica gravidula</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica tibialis</i> ; <i>Anatolica omnoensis</i> ; <i>Syachis xizangana</i> ; <i>Tamena rugiceps</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>regeli</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides microderoides</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Sternotricon setosa setosa</i> ; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana edmundi</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i> ; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana amandana</i> ; <i>Pterocoma lepechini</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>lepechini</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i> ; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>loczyi</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i> ; <i>Pterocoma submetallica</i> ; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i> ;	8	6.387500	1.5°
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Sternoplax (Sternoplax) costatissima; *Sternoplax (Mesosternoplae) souvorowiana*;
Sternoplax (Pseudosternoplax) locerta; *Sternoplax (Sternoplax) schusteri*; *Trigonoscelis*
(Chinotrigon) sublaevigata sublaevigata; *Trigonoscelis holdereri*; *Platyope (Platyope)*
altaiensis; *Platyope (Proplatyope) granulate*; *Platyope (Platyope) proctoleuca chinensis*;
Mantichorula semenowi; *Platyope altaiensis*; *Platyope granulate*; *Platyope (Platyope)*
mongolica; *Monatrum prescotti*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion)*
humidens; *Penthicus sp.*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Lesbidana)*
subcoriaria; *Melanesthes (Melanesthes) jenseni jenseni*; *Gonocephalum subrugulosum*;
Cyphogenia sp.; *Cyphogenia intermedia*; *Adesmia (Adesmia) aweinsis*; *Adesmia*
(Adesmial) anomala dejeani; *Platyscelis (Platyscelis) hypolithos*; *Platyscelis (Platyscelis)*
intermedia; *Pedinus (Pedinus) femoralis femoralis*; *Oodescelis (Clavatoodeacelis) polita*;
Oodescelis (Ovaloodescelis) tibialis; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis*
(Ovaloodescelis) pseudotibialis; *Oodescelis (Ovaloodescelis) subattenuata*; *Oodescelis*
(Clavaloodecelis) sachtlebeni; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis*
(Ovaloodescelis) ovalis; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis)*
angusticollis platytarsis; *Platyscelis (Pleiopleura) striata*; *Centorus (Centorus) luculentus*;
Pedinus altaicus; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) bruta*;
Gonocephalum (Gonocephalum) subspinosum; *Melanesthes (Melanesthes) laticollis*;
Melanesthes (Mongolesthes) multidentatus; *Gonocephalum pubiferum*; *Melanesthes*
(Melanesthes) conica; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum*
sabulosum; *Gonocephalum rusticum*; *Gonocephalum pusillum pusillum*; *Scleropatrum*
mongolicum; *Scleropatrum prescotti*; *Scleropatrum tuberculiferum*; *Dolamara*
cupreomicans; *Crypticus (Crypticus) beitunensis*; *Crypticus (Crypticus) burginensis*;
Crypticus (Crypticus) pubescens; *Crypticus (Crypticus) platytibialis*; *Crypticus (Crypticus)*
quisquilius; *Crypticus (Seriscius) rufipes*; *Crypticus (Crypticus) latiusculus*; *Agnaptoria*
seidlitzii; *Prosodes sp.*; *Blaps pterosticha*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*;
Blaps (Blaps) lethifera lethifera; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps*
(Blaps) rhynchoptera; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps*
caraboides; *Blaps (Blaps) variolosa*; *Blaps (Blaps) rugosa*; *Upis ceramoides*

24 (TM)	<i>Colposphena brevicollis</i> ; <i>Scythia banghaasi</i> ; <i>Scythia bulganicus</i> ; <i>Scythia tatarica</i> <i>pseudoscythis</i> ; <i>Scythia vitorovianus</i> ; <i>Scythia intermedia intermedia</i> ; <i>Anatolica gobioltica</i> <i>altaica</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica potanini</i> ; <i>Anatolicalata</i> ;	2	3.000000	1.5°
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Colposcelis longicollis; *Tentyria gangibaueri*; *Microdera (Dordanea) elegans*; *Microder (Dordanea) mongolica*; *Microdera (Microdera) strigiventris*; *Microdera (Dordanea) deserta*; *Colposcelis (Colposcelis) quadricollis*; *Netuschilia hauseri*; *Cyphogenia (Cyphogenia) humeralis*; *Leptodes (Leptodopsis) suvorovi*; *Leptodes (Leptodopsis) chinensis*; *Cyphogenia (Cyphogenia) aurita*; *Sternotrigon albipilus* sp. nov.; *Pterocoma (Pterocoma) grigorievi*; *Pterocoma (Pseudopimelia) tuberculata*; *Pterocoma (Pseudopimelia) mongolica*; *Pterocoma (Pterocoma) nikolskii*; *Pterocoma iliensis*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Mesosternoplae) souvorowiana*; *Lasiostola scabricollis*; *Diesia karelini*; *Sternoplax (Parasternoplax) deplanata deplanata*; *Sternoplax (Sternotrigon) impressicollis*; *Sternoplax (Pseudosternoplax) locerta*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Sternoplax) szechenyi*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Idiesa illensis*; *Platyope (Platyope) korgasica* sp. nov.; *Platyope (Platyope) proctoleuca chinensis*; *Earophanta collaris*; *Penthicus (Discotus) dilectans*; *Penthicus (Myladion) obtusangulus bajanus*; *Melanesthes (Mongolisthes) hirsuta*; *Melanesthes (Lesbidana) kazachstanica*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Penthieinus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Sarathropus fallax*; *Cyphogenia (Cyphogenia) auurita*; *Cyphogenia* sp.; *Adesmia (Adesmia) qapqalensis*; *Adesmia (Oteroselis) gebleri*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Clavatoodescelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis (Clavatoodescelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Platyscelis (Pleiopleura) striata*; *Gonocephalum depressum*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) lycaon*; *Monatrum horridum horridum*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Myladanesthes) fortidens*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum tuberculatum*; *Anemia (Ammidanemia) fausti*; *Anemia (Anemia) dentipes*; *Melanimon tibiale subaereus*; *Crypticus (Crypticus) nondentatus*; *Crypticus (Crypticus) ovalis*; *Crypticus (Crypticus)*

zuberi; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *obtusa*; *Prosodes* (*Platyprosodes*) *prezwalszkii*; *Prosodes* *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps* *pterosticha*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Tagona* *rugipleuris*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

25 (TM)	<i>Colposphena brevlcollis</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis affinis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis angusticollis angusticollis</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica gobioltaiica altaica</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica kulzeri</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica potanini</i> ; <i>Anatolica gurbantunggutica</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica lata</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolic syrtensis</i> ; <i>Anatolica syrtensis</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica minima</i> ; <i>Anatolica subpolita</i> sp. nov.; <i>Colposcelis longicollis</i> ; <i>Syachis xizangana</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i> ; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>punctipennis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>xinjiangana</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>deserta</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i> ; <i>Colposcelis montivaga</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i> ; <i>Netuschilia hauseri</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>suvorovi</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Sternotrigon albipilus</i> sp. nov.; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana edmundi</i> ;	8	6.558036	1.5°
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Pterocoma (Pterocoma) beiki; *Eocyphogenia rugipennis*; *Pterocoma (Pterocoma) grigorievi*; *Pterocoma (Mesopteroecoma) amandana amandana*; *Pterocoma (Pterocoma) lepechini*; *Pterocoma (Pseudopimelia) tuberculata*; *Pterocoma (Propteroecoma) convexa*; *Pterocoma (Mesopteroecoma) loczyi*; *Pterocoma (Pseudopimelia) mongolica*; *Pterocoma (Pterocoma) nikolskii*; *Pterocoma (Pterocoma) autumnalis*; *Pterocoma submetallica*; *Pterocoma iliensis*; *Sternoplax (Parasternoplax) ballioni*; *Sternoplax (Sternoplax) costatissima*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Parasternoplax) lineola* sp. nov.; *Sternoplax (Mesosternoplax) souvorowiana*; *Ocnere sublaevigata przewalskyi*; *Lasiostola scabricollis*; *Diesia karelini*; *Sternoplax (Parasternoplax) deplanata deplanata*; *Sternoplax (Sternotrigon) impressicollis*; *Sternoplax (Pseudosternoplax) locerta*; *Sternoplax (Parasternoplax) deplanata kuldzhana*; *Sternoplax (Sternoplax) schusteri*; *Sternoplax (Sternoplax) szechenyi*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Idiesa illensis*; *Platyope (Platyope) korgasica* sp. nov.; *Platyope (Proplatyope) qitaiensis* sp. nov.; *Platyope (Platyope) proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope (Platyope) mongolica*; *Earophanta collaris*; *Monatrum prescottii*; *Penthicus (Myladion) beicki*; *Penthicus (Discotus) dilectans*; *Penthicus (Myladion) obtusangulus bajanus*; *Penthicus (Myladion) laelaps*; *Melanesthes (Mongolisthes) hirsuta*; *Melanesthes (Lesbidana) kazachstanica*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Penthieinus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Solskia Solsky*; *Sarathropus fallax*; *Cyphogenia (Cyphogenia) auurita*; *Cyphogenia intermedia*; *Cyphogenia* sp.; *Adesmia (Adesmia) aweinsis*; *Adesmia (Adesmia) qapqalensis*; *Adesmia (Oteroselis) gebleri*; *Platyscelis (Pleiopleura) striata*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis (Clavatoodescelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Centorus (centorus) ineatus*; *Centorus (Centorus) luculentus*; *Gonocephalum depressum*; *P. explanatus expalantus*; *Penthicus (Myladion) bulganicus*; *Penthicus (Penthicus) iners*; *Penthicus (Myladion) lycaon*; *Monatrum horridum horridum*; *Melanesthes (Mongolesthes)*

multidentatus; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myldanesthes*) *fortidens*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum* *sabulosum*; *Gonocephalum* (*Gonocephalum*) *depressum*; *Gonocephalum* *cetulosum*; *Gonocephalum* *rusticum*; *Gonocephalum* (*Gonocephalum*) *patruale* *turchestanicum*; *Gonocephalum* *schneideri*; *Gonocephalum* *pygmaeum*; *Gonocephalum* *pusillum* *pusillum*; *Scleropatrum* *horridum* *horridum*; *Scleropatrum* *tuberculatum*; *Scleropatrum* *mongolicum*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Dolamara* *cupreomicans*; *Melanimon* *tibiale* *subaereus*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *obtus*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *rugulosa* *degenerata*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Platyprosodes*) *rugulosa* *rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps* *pterosticha*; *Blaps* (*Prosoblapsia*) *latericosta*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera* *lethifera*; *Blaps* *femoralis* *femorals*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata* *transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *strandii*; *Blaps* *stotzneri*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *virgo*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *virgo*; *Blaps* (*Blaps*) *rugosa*; *Tagona* *rugipleuris*; *Gnaptorina* *platytarsia*; *Thaumato* *zhengi*; *Lypros* *sinensis*; *Laena* *leonhardi*; *Lagria* *serrata* sp. nov.; *Lagria* *atriceps*

26 (TM)	<i>Colposphena brevlcollis</i> ; <i>Cyphostethe grombczawskii</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis latithorax</i> ; <i>Scythis affinis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis angusticollis angusticollis</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica gobioltica altaica</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica lata</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica potanini</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolic syrtensis</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica subpolita</i> sp. nov.; <i>Colposcelis longicollis</i> ; <i>Syachis xizangana</i> ; <i>Tamena rugiceps</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i> ; <i>Microdera</i>	7	5.207238	1.5°
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(Microdera) parvicollis; Microdera (Microdera) habahensis; Microdera (Dordanea) elegans; Microdera (Microdera) laticollis laticollis; Microder (Dordanea) mongolica; Microdera (Microdera) punctipennis; Microdera (Microdera) strigiventris; Microdera (Dordanea) deserta; Microdera (Dordanea) punctipennis dzungarica; Colposcelis (Scelocolpis) amanda; Colposcelis (Scelocolpis) damone; Colposcelis (Scelocolpis) forsteri; Colposcelis montivaga; Colposcelis (Colposcelis) hybrida; Colposcelis (Colposcelis) quadricollis; Colposcelis (Scelocolpis) montivaga; Colposcelis (Scelocolpis) microderoides; Blaps (Blaps) medusula; Philhammus (Philhammus) leei; Netuschilia hauseri; Cyphogenia (Cyphogenia) humeralis; Leptodes (Leptodopsis) suvorovi; Leptodes (Leptodopsis) chinensis; Cyphogenia (Cyphogenia) aurita; Sternotrigon albipilus sp. nov.; Sternotrigon setosa setosa; Sternotrigon setosa juvenicus; Pterocoma (Mesoptero coma) amandana edmundi; Pterocoma (Mesoptemocoma) semicarinata; Pterocoma (Pterocoma) denticulata reducta; Pterocoma (pterocoma) denticulata denticulate; Pterocoma (Pterocoma) grigorievi; Pterocoma (Mesoptero coma) amandana amandana; Pterocoma (Pterocoma) lepechini; Pterocoma (Pseudopimelia) tuberculata; Pterocoma (Propterocoma) convexa; Pterocoma (Mesoptero coma) loczyi; Pterocoma (Pseudopimelia) mongolica; Pterocoma (Pterocoma) nikolskii; Pterocoma (Pterocoma) autumnalis; Pterocoma submetallica; Pterocoma iliensis; Trigonocinera pseudopimelia; Sternoplax (Parasternoplax) ballioni; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Sternoplax) costatissima; Sternoplax (Parasternoplax) deplanata kuldzhana; Sternoplax (Mesosternoplax) bicarinata sp. nov.; Sternoplax (Mesosternoplax) souvorowiana; Ocnera sublaevigata; Lasiostola scabricollis; Diesia karelini; Sternoplax (Parasternoplax) deplanata deplanata; Sternoplax (Sternotrigon) impressicollis; Sternoplax (Pseudosternoplax) locerta; Sternoplax (Parasternoplax) deplanata kuldzhana; Sternoplax (Sternoplax) szechenyi; Trigonoscelis (Chinotrigon) sublaevigata sublaevigata; Trigonoscelis holdereri; Idiesa illensis; Platyo pe (Platyo pe) korgasica sp. nov.; Platyo pe (Platyo pe) korlaensis sp. nov.; Platyo pe (Platyo pe) proctoleuca chinensis; Mantichorula semenowi; Platyo pe korlaensis; Przewalskia dilatata; Platyo pe (Platyo pe) mongolica; Earophanta collaris; Gonocephalum sp.; Monatrum prescottii; Penthicus (Myladion) beicki; Penthicus (Discotus) dilectans; Penthicus (Myladion) obtusangulus bajanus; Penthicus (Myladion) laelaps; Penthicus (Myladion) dschungaricus; Anatum songoricum; Melanesthes (Mongolisthes) hirsuta; Melanesthes (Lesbidana) kazakhstanica; Melanesthes (Melanesthes) cilata; Melanesthes (Lesbidana) subcoriaria; Melanesthes (Lesbidana)

altaica dschungarica; *Penthiellus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Cyphostethus grombaczewskii*; *Solskia Solsky*; *Sarathropus fallax*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Cyphogenia intermedia*; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia* (*Adesmia*) *qapqalensis*; *Adesmia anomala dejeanii*; *Adesmia* (*Oteroselis*) *gebleri*; *Adesmia* (*Adesmia*) *anomala dejeani*; *Platyscelis* (*Platyscelis*) *brevis*; *Platyscelis* (*Pleiopleura*) *striata*; *Platyscelis* (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Clavatoodeacelis*) *heydeni*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodeacelis*) *acutanguloides*; *Oodescelis* (*Clavatoodeacelis*) *sachtlebeni*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Bioramix picipes*; *Centorus* (*Centorus*) *filiformis*; *Centorus* (*centorus*) *ineatus*; *Centorus* (*Centorus*) *luculentus*; *Mycetocharina* (*Alleculopsis*) *maerophthalma*; *Gonocephalum depressum*; *Penthicus* (*Discotus*) *echingolensis*; *Penthicus explanatus expalantus*; *Penthicus* (*Myladion*) *bulganicus*; *Penthicus* (*Myladion*) *acuticollis*; *Penthicus* (*Discotus*) *netuschili*; *Penthicus* (*Myladion*) *lycaon*; *Monatrum horridum horridum*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* (*Gonocephalum*) *guerryi*; *Gonocephalum rusticum*; *Gonocephalum* (*Gonocephalum*) *patruele turchestanicum*; *Gonocephalum schneideri*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum tuberculatum*; *Scleropatrum mongolicum*; *Penthicinus koltzei*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Melanimon tibiale subaereus*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *degenerata*; *Prosodes* (*Pseudoprosodes*) *obtusa*; *Prosodes* (*Platyprosodes*) *prezwalszkii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilatocollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps pterosticha*; *Blaps* (*Prosoblapsia*) *latericosta*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*)

lethifera lethifera; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Tagona* *rugipleuris*; *Gnaptorina* *platytarsia*; *Thaumato* *zhengi*; *Lyprops* *sinensis*; *Laena* *leonhardi*; *Lagria* *serrata* sp. nov.; *Lagria* *atriceps*

27 (TM&JB)	<p><i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica subpolita</i>; <i>Anatolica lata</i>; <i>Tentyria asiatica</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica mirabilis</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica gravidula</i>; <i>Anatolicalata</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolic syrtensis</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica tibialis</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Anatolica subpolita</i> sp. nov.; <i>Melaxumia angulosa</i>; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>punctipennis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>gigas</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>regeli</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides microderoides</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana edmundi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>gebleri</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i>; <i>Pterocoma</i> <i>lepechini</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>lepechini</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i>; <i>Pterocoma</i> <i>submetallica</i>; <i>Pterocoma</i> <i>iliensis</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i></p>	12	7.365209	1.5°
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(Parasternoplax) lineola sp. nov.; *Sternoplax (Mesosternoplae) souvorowiana*; *Ocnere sublaevigata przewalskyi*; *Sternoplax (Sternotrigon) impressicollis*; *Sternoplax (Pseudosternoplax) locerta*; *Sternoplax* sp.; *Sternoplax (Sternoplax) schusteri*; *Sternoplax (Sternoplax) szechenyi*; *Trigonoscelis (Chinotrigon) sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Podhomala fausti*; *Platyope (Platyope) altaiensis*; *Platyope (Proplatyope) granulate*; *Platyope (Proplatyope) qitaiensis* sp. nov.; *Platyope (Platyope) proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope granulate*; *Platyope balteiformis*; *Platyope (Platyope) mongolica*; *Earophanta collaris*; *Monatrum prescotti*; *Penthicus (Aulonocus) altaicus*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) humeridens*; *Penthicus (Discotus) dilectans*; *Penthicus* sp.; *Penthicus (Myladion) laelaps*; *Penthicus (Myladion) dschungaricus*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*; *Solskia Solsky*; *Cyphogenia intermedia*; *Adesmia (Adesmia) aweinsis*; *Adesmia (Adesmial) anomala dejeani*; *Platyscelis (Platyscelis) hypolithos*; *Platyscelis (Pleiopleura) striata*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) intermedia*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Pedinus (Pedinus) femoralis femoralis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Ovaloodescelis) brevipennis*; *Oodescelis (Acutoodescelis) punctatissima punctatissima*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodescelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) regeli*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Ovaloodescelis) pseudotibialis*; *Oodescelis (Clavatoodescelis) acutanguloides*; *Oodescelis (Clavatoodescelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) tachengensis* sp. nov.; *Oodescelis (Montanoodescelis) ketmeniana*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) picipes*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Centorus (centorus) ineatus*; *Centorus (Centorus) luculentus*; *Hypophloeus (Paraphloeus) fraxini*; *Pedinus altaicus*; *P. explanatus expalantus*; *Penthicus (Myladion) bruta*; *Penthicus davadshamsi davadshamsi*; *Penthicus (Penthicus) iners*; *Monatrum horridum horridum*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Opatrum (Opatrum) subaratum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum schneideri*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Dolamara cupreomicans*; *Melanimon tibiale subaereus*; *Crypticus*

(*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Seriscius*) *rufipes*; *Crypticus* (*Crypticus*) *latiusculus*; *Agnaptoria* *seidlitzii*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Prosodes*) *rugulosa nitidula*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Blaps* (*Blaps*) *eximia*; *Blaps* *pterosticha*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* sp.; *Blaps* (*Blaps*) *lethifera* *lethifera*; *Blaps* *femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps* (*Blaps*) *rugosa*; *Upis* *ceramboides*; *Lagria* *serrata* sp. nov.; *Lagria* *atriceps*; *Omophlina* *corrus*

28 (TM)	<p><i>Epitrichia</i> <i>semenovi</i>; <i>Cyphostethe</i> <i>mongolica</i>; <i>Trichosphaena</i> <i>chogonzhavi</i>; <i>Trichosphaena</i> <i>reitter</i>; <i>Scythis</i> <i>altaicus</i>; <i>Scythis</i> <i>banghaasi</i>; <i>Scythis</i> <i>bulganicus</i>; <i>Scythis</i> <i>latithorax</i>; <i>Scythis</i> <i>affinis</i>; <i>Scythis</i> <i>arenarius arenarius</i>; <i>Anatolica</i> <i>potanini</i>; <i>Anatolica</i> <i>gobioltica altaica</i>; <i>Anatolica</i> <i>subpolita</i>; <i>Anatolica</i> <i>lata</i>; <i>Anatolica</i> <i>immarginata</i>; <i>Tentyria</i> <i>asiatica</i>; <i>Anatolica</i> <i>hoboksarana</i>; <i>Anatolica</i> <i>paradoxa</i>; <i>Anatolica</i> <i>cechiniae</i>; <i>Anatolica</i> <i>pseudiduna</i>; <i>Anatolica</i> <i>minima</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Falsomicrodera</i>) <i>turkestanica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>amanda</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Philhammus</i> (<i>Philhammus</i>) <i>leei</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>brevicarina</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>subnuda</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>denticulata reducta</i>; <i>Pterocoma</i> (<i>pterocoma</i>) <i>denticulata denticulate</i>; <i>Eocyphogenia</i> <i>rugipennis</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i>; <i>Pterocoma</i> <i>grigorievi</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana amandana</i>; <i>Pterocoma</i> (<i>Mongoloptero coma</i>) <i>reitteri</i>; <i>Pterocoma</i> <i>lepechini</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>autumnalis</i>; <i>Pterocoma</i> <i>submetallica</i>; <i>Trigonocinera</i> <i>pseudopimelia</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i>; <i>Ocnere</i> <i>medvedevi</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata deplanata</i>; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i>; <i>Sternoplax</i></p>	3	3.333333	1.5°
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(*Pseudosternoplax*) *locerta*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Mantichorula semenowi*; *Platyope* (*Platyope*) *mongolica*; *Monatrum prescottii*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Myladion*) *obtusangulus bajanus*; *Penthicus* (s.str.) *granulosus*; *Penthicus* (*Myladion*) *dschungaricus*; *Melanesthes* (*Melanesthes*) *davadshamsi*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Melanesthes* (*Mongolesthes*) *chinganica*; *Melanesthes* (*Melanesthes*) *jenseni jenseni*; *Melanesthes* (*Lesbidana*) *altaica dschungarica*; *Psammestus dilatatus*; *Gonocephalum subrugulosum*; *Cyphogenia intermedia*; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia anomala dejeanii*; *Platyscelis* (*Platyscelis*) *hypolithos*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Centorus* (*Centorus*) *luculentus*; *Catomus mongolicus*; *Mycetocharina* (*Alleculopsis*) *maerophthalma*; *Penthicus* (*Discotus*) *echingolensis*; *Penthicus* (*Myladion*) *lycaon*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum* (*Gonocephalum*) *patruele turchestanicum*; *Gonocephalum reticulatum*; *Gonocephalum schneideri*; *Scleropatrum horridum horridum*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *platystaturalis*; *Crypticus* (*Crypticus*) *latiusculus*; *Crypticus* (*Crypticus*) *leptodentatus*; *Prosodes* (*Pseudoprosodes*) *degenerata*; *Blaps variolaris*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Prosoblapsia*) *transversimsulcata transversimsulcata*; *Blaps* (*Blaps*) *rhynchoptera*; *Platyscelis* (*Pleioleura*) *striata*

29 (TM)	<i>Colposphena brevlcollis</i> ; <i>Cyphostethe grombczawskii</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis sculptilis</i> ; <i>Scythis latithorax</i> ; <i>Scythis affinis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica potanini</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica kulzeri</i> ; <i>Anatolica sternalis sternalis</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica gurbantunggutica</i> ; <i>Anatolica lata</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica syrtensis</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica amoenula</i> ; <i>Colposcelis longicollis</i> ; <i>Tamena rugiceps</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i> ; <i>Microdera</i> (<i>Microdera</i>)	8	6.672132	1.5°
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parvicollis; *Microdera* (*Microdera*) *aurita*; *Microdera* (*Microdera*) *habahensis*; *Microdera* (*Dordanea*) *elegans*; *Microdera* (*Microdera*) *keramana*; *Microdera* (*Microdera*) *laticollis*; *Microder* (*Dordanea*) *mongolica*; *Microdera* (*Microdera*) *aciculata penkina*; *Microdera* (*Microdera*) *strigiventris*; *Microdera* (*Microdera*) *xinjiangana*; *Microdera* (*Dordanea*) *deserta*; *Colposcelis* (*Scelocolpis*) *amanda*; *Colposcelis* (*Scelocolpis*) *damone*; *Colposcelis* (*Scelocolpis*) *forsteri*; *Colposcelis montivaga*; *Colposcelis* (*Colposcelis*) *hybrida*; *Colposcelis* (*Colposcelis*) *quadricollis*; *Colposcelis* (*Scelocolpis*) *montivaga*; *Colposcelis* (*Scelocolpis*) *trisulcata*; *Colposcelis* (*Scelocolpis*) *microderoides* *microderoides*; *Blaps* (*Blaps*) *medusula*; *Philhammus* (*Philhammus*) *leei*; *Netuschilia* *hauseri*; *Lachnogyia squamosa*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Leptodes* (*Leptodes*) *reitteri*; *Leptodes* (*Leptodopsis*) *suvorovi*; *Leptodes* (*Leptodopsis*) *chinensis*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Sternotrigon albipilus* sp. nov.; *Sternotrigon setosa setosa*; *Sternotrigon hiekiei*; *Sternotrigon setosa juvenis*; *Pterocoma* (*Mesoptemocoma*) *semicarinata*; *Eocyphogenia rugipennis*; *Pterocoma* (*Eupterocoma*) *ganglbaueri* *punctipleuris*; *Pterocoma* (*Pterocoma*) *grigorievi*; *Pterocoma* (*Mesopteroecoma*) *amandana* *amandana*; *Pterocoma* (*Pseudopimelia*) *tuberculata*; *Pterocoma* (*Propterocoma*) *convexa*; *Pterocoma* (*Mesopteroecoma*) *loczyi*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma submetallica*; *Pterocoma iliensis*; *Trigonocinera pseudopimelia*; *Sternoplax* (*Parasternoplax*) *ballioni*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Parasternoplax*) *lineola* sp. nov.; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Mesosternoplax*) *bicarinata* sp. nov.; *Sternoplax* (*Mesosternoplax*) *souvorowiana*; *Ocnere sublaevigata*; *Ocnere sublaevigata przewalskyi*; *Lasiostola scabricollis*; *Diesia karelini*; *Sternoplax* (*Parasternoplax*) *deplanata deplanata*; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Sternoplax* (*Parasternoplax*) *deplanata kuldzhana*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis holdereri*; *Idiesia illensis*; *Platyope* (*Platyope*) *korgasica* sp. nov.; *Platyope* (*Platyope*) *korlaensis* sp. nov.; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Mantichorula semenowi*; *Platyope altaiensis*; *Platyope korlaensis*; *Earophanta collaris*; *Gonocephalum* sp.; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Discotus*) *dilectans*; *Penthicus* (*Myladion*) *obtusangulus bajanus*; *Penthicus* (s.str.) *lenczyi*; *Anatrum songoricum*; *Melanesthes* (*Mongolisthes*) *hirsuta*; *Melanesthes* (*Lesbidana*) *kazachstanica*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*)

subcoriaria; *Penthiellus koltzei*; *Gonocephalum pusillum*; *Gonocephalum subrugulosum*;
Cyphostethus grombaczewskii; *Cyphogenia*; *Sarathropus fallax*; *Cyphogenia* (*Cyphogenia*)
aurita; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia* (*Adesmia*) *qapqalensis*;
Adesmia (*Oteroselis*) *gebleri*; *Platyscelis* (*Platyscelis*) *brevis*; *Platyscelis* (*Platyscelis*)
hauseri; *Platyscelis* (*Pleioleura*) *striata*; *Platyscelis* (*Pleioleura*) *ovata*; *Platyscelis*
(*Platyscelis*) *angusticollis angusticollis*; *Pedinus* (*Pedinus*) *strigosus*; *Cabirutus*
(*Asiobirus*) *procerulus*; *Oodescelis* (*Ovaloodescelis*) *brevipennis*; *Oodescelis*
(*Clavatoodescelis*) *polita*; *Oodescelis* (*Clavatoodescelis*) *heydeni*; *Oodescelis*
(*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*)
ovalis; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodescelis*)
acutanguloides; *Oodescelis* (*Clavatoodescelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*)
tachengensis sp. nov.; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Oodescelis*
(*Clavatoodescelis*) *oblonga*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis*
(*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Bioramix*
picipes; *Centorus* (*Centorus*) *filiformis*; *Centorus* (*Centorus*) *luculentus*; *Tribolium*
madens; *Gonocephalum depressum*; *Penthicus* (*Discotus*) *echingolensis*; *Penthicus*
(*Myladion*) *bulganicus*; *Penthicus* (*Penthicus*) *iners*; *Penthicus* (*Discotus*) *netuschili*;
Penthicus (*Myladion*) *lycaon*; *Monatrum horridum horridum*; *Psammestus dilatatus*;
Gonocephalum pubiferum; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes*
(*Myladanesthes*) *fortidens*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*)
subaratum; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* (*Gonocephalum*)
depressum; *Gonocephalum cetulosum*; *Gonocephalum* (*Gonocephalum*) *guerryi*;
Gonocephalum rusticum; *Gonocephalum coriaceum*; *Gonocephalum* (*Gonocephalum*)
patruale turchestanicum; *Gonocephalum schneideri*; *Gonocephalum pygmaeum*;
Gonocephalum pusillum pusillum; *Scleropatrum horridum horridum*; *Scleropatrum*
tuberculatum; *Penthicinus koltzei*; *Pterocoma* (*Pterocoma*) *submetallica*; *Anemia*
(*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Dolamara cupreomicans*; *Melanimon*
tibiale subaereus; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*;
Crypticus (*Crypticus*) *zuberi*; *Crypticus* (*Crypticus*) *latiusculus*; *Prosodes* (*Prosodes*)
edmundi; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.;
Prosodes (*Pseudoprosodes*) *obtusa*; *Prosodes* (*Prosodes*) *przewalskii*; *Prosodes*
(*Peltarium*) *karelini*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilataticollis*;
Prosodes (*Pseudoprosodes*) *gracillius*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes*

(*Pseudoprosodes*) *phylacoides*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps* (*Blaps*) *eximia*; *Blaps* *pterosticha*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* *fermoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *strandii*; *Blaps* *stotzneri*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps* (*Blaps*) *variolosa*; *Blaps* *chinensis*; *Blaps* (*Blaps*) *rugosa*; *Tagona* *rugipleuris*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

30 (TM)	<i>Colposphena brevlcollis</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis sculptilis</i> ; <i>Scythis affinis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica potanini</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica sternalis sternalis</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica gurbantunggutica</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Colposcelis longicollis</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i> ; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata penkina</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>xinjiangana</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>deserta</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>forsteri</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>trisulcata</i> ; <i>Netuschilia hauseri</i> ; <i>Lachnogyia squamosa</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>suvorovi</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Sternotricon albipilus</i> sp. nov.; <i>Sternotricon hiekiei</i> ; <i>Sternotricon setosa juvenis</i> ; <i>Pterocoma</i> (<i>Eupterocoma</i>) <i>ganglbaueri punctipleuris</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i> ; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i> ; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i> ; <i>Pterocoma submetallica</i> ; <i>Pterocoma iliensis</i> ; <i>Trigonocinera pseudopimelia</i> ; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>schusteri</i> ; <i>Sternoplax</i>	3	3.230769	1.5°
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(Mesosternoplae) souvorowiana; Ocnere sublaevigata; Lasiostola scabricollis; Diesia karelini; Sternoplax (Parasternoplax) deplanata deplanata; Sternoplax (Pseudosternoplax) locerta; Sternoplax (Parasternoplax) deplanata kuldzhana; Sternoplax (Sternoplax) szechenyi; Trigonoscelis (Chinotrigon) sublaevigata sublaevigata; Trigonoscelis holdereri; Idiesa illensis; Platyope (Platyope) korgasica sp. nov.; Platyope (Platyope) proctoleuca chinensis; Mantichorula semenowi; Penthicus (Myladion) beicki; Penthicus (Discotus) dilectans; Penthicus (Myladion) obtusangulus bajanus; Penthicus (s.str.) lenczyi; Melanesthes (Mongolisthes) hirsuta; Melanesthes (Lesbidana) kazachstanica; Melanesthes (Melanesthes) cilata; Melanesthes (Lesbidana) subcoriaria; Penthieinus koltzei; Gonocephalum pusillum; Gonocephalum subrugulosum; Cyphogenia; Sarathropus fallax; Cyphogenia (Cyphogenia) auurita; Cyphogenia sp.; Adesmia (Adesmia) aweinsis; Adesmia (Adesmia) qapqalensis; Adesmia (Oteroselis) gebleri; Platyscelis (Platyscelis) brevis; Platyscelis (Platyscelis) hauseri; Platyscelis (Pleioleura) ovata; Platyscelis (Platyscelis) angusticollis angusticollis; Pedinus (Pedinus) strigosus; Cabirutus (Asiobirus) procerulus; Oodescelis (Ovaloodescelis) brevipennis; Oodescelis (Clavatoodeacelis) polita; Oodescelis (Ovaloodescelis) tibialis; Oodescelis (Ovaloodescelis) affinis; Oodescelis (Ovaloodescelis) ovalis; Oodescelis (Clavatoodeacelis) acutanguloides; Oodescelis (Ovaloodescelis) tachengensis sp. nov.; Oodescelis (Clavatoodeacelis) oblonga; Oodescelis (Ovaloodescelis) similis similis; Oodescelis (Ovaloodescelis) chinensis; Platyscelis (Platyscelis) angusticollis platytarsis; Platyscelis (Pleioleura) striata; Centorus (Centorus) filiformis; Centorus (Centorus) luculentus; Tribolium madens; Gonocephalum depressum; Penthicus (Myladion) lycaon; Monatrum horridum horridum; Gonocephalum pubiferum; Melanesthes (Melanesthes) conica; Melanesthes (Myladanesthes) fortidens; Melanesthes (Lesbidana) simplex; Opatrum (Opatrum) subaratum; Opatrum (Opatrum) sabulosum sabulosum; Gonocephalum (Gonocephalum) depressum; Gonocephalum cetulosum; Gonocephalum rusticum; Gonocephalum coriaceum; Gonocephalum (Gonocephalum) patrule turchestanicum; Gonocephalum schneideri; Gonocephalum pygmaeum; Gonocephalum pusillum pusillum; Scleropatrum tuberculatum; Pterocoma (Pterocoma) submetallica; Anemia (Ammidanemia) fausti; Anemia (Anemia) dentipes; Dolamara cupreomicans; Crypticus (Crypticus) nondentatus; Crypticus (Crypticus) ovalis; Crypticus (Crypticus) zuberi; Crypticus (Crypticus) latiusculus; Prosodes (Prosodes) edmundi; Prosodes (Prosodes) edmundi; Prosodes sp.; Prosodes (Pseudoprosodes) obtusa; Prosodes (Prosodes) przewalskii; Prosodes

(*Peltarium*) *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Pseudoprosodes*) *phylacoides*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Itagonia ganglbaueri*; *Itagonia semenovi*; *Blaps* (*Blaps*) *eximia*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femorals*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimsulcata transversimsulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps caraboides*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *variolosa*; *Blaps chinensis*; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Thaumato zhengi*; *Lyprops sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

31 (KM)	<i>Anatolica sternalis</i> ; <i>Ascelosodis concinnus</i> ; <i>Syachis ajmonis</i> ; <i>Syachis himalaicus</i> ; <i>Tamena rugiceps</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i> ; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i> ; <i>Microder</i> (<i>Dordanea</i>) <i>mongolica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>forsteri</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>montivaga</i> ; <i>Syachis picicornis</i> ; <i>Blaps glabrata</i> ; <i>Myatis humeralis</i> ; <i>Netuschilia hauseri</i> ; <i>Leptodes</i> (<i>Leptodes</i>) <i>sulcicollis</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Sternotrigon setosa setosa</i> ; <i>Sternotrigon setosa juvenus</i> ; <i>Pterocoma</i> (<i>Mesoptemocoma</i>) <i>semicarinata</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>tibialis tibialis</i> ; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i> ; <i>Pterocoma</i> (<i>Mesopteroecoma</i>) <i>loczyi</i> ; <i>Pterocoma submetallica</i> ; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i> ; <i>Ocnere sublaevigata</i> ; <i>Ocnere sublaevigata przewalskyi</i> ; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i> ; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i> ; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i> ; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i> ; <i>Trigonoscelis holdereri</i> ; <i>Przewalskia dilatata</i> ; <i>Mantichorula grandis</i> ; <i>Mantichorula semenowi</i> ; <i>Penthicus</i> sp.; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>cilata</i> ; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>subcoriaria</i> ; <i>Gonocephalum subrugulosum</i> ; <i>Solskia parvicollis</i> ; <i>Platyscelis</i> (<i>Platyscelis</i>) <i>rubripes</i> ; <i>Cabirutus</i> (<i>Asiobirus</i>) <i>ruticornis</i> ; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>tibialis</i> ; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>affinis</i> ; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>ovalis</i> ; <i>Myatis variabilis</i> ; <i>Bioramix</i> (<i>Cardiobioramix</i>) <i>asidioides</i> ; <i>Bioramix rubripes</i> ; <i>Myatis quadraticollis</i> ; <i>Bioramix</i> (<i>Trichoplatyscelis</i>) <i>lucidicollis</i> ; <i>Tenebrio obscurus</i> ; <i>Tribolium madens</i> ; <i>Penthicus</i> (<i>Myladion</i>) <i>lycaon</i> ; <i>Psammestus dilatatus</i> ; <i>Gonocephalum</i>	5	3.871429	1.5°
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pubiferum; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Opatrum* (*Opatrum*) *subaratum*; *Gonocephalum* *rusticum*; *Gonocephalum* (*Gonocephalum*) *patruale turchestanicum*; *Gonocephalum* *schneideri*; *Gonocephalum* *pygmaeum*; *Scleropatrum* *tuberculiferum*; *Anemia* (*Ammidanemia*) *fausti*; *Crypticus* (*Crypticus*) *latiusculus*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* (*Blaps*) *oblonga*

32 (TM)	<p><i>Cyphostethe grombczawskii</i>; <i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis sculptilis</i>; <i>Scythis latithorax</i>; <i>Scythis affinis</i>; <i>Scythis intermedia intermedia</i>; <i>Anatolica potanini</i>; <i>Anatolica subpolita</i>; <i>Anatolica kulzeri</i>; <i>Anatolica sternalis sternalis</i>; <i>Tentyria asiatica</i>; <i>Anatolica gurbantunggutica</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>laticollis laticollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata penkina</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>xinjiangana</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>amanda</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>forsteri</i>; <i>Colposcelis</i> <i>montivaga</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>montivaga</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>trisulcata</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Blaps</i> (<i>Blaps</i>) <i>medusula</i>; <i>Philhammus</i> (<i>Philhammus</i>) <i>leei</i>; <i>Netuschilia hauseri</i>; <i>Lachnogya squamosa</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Sternotrigon setosa setosa</i>; <i>Sternotrigon setosa juvenicus</i>; <i>Pterocoma</i> (<i>Mesoptemocoma</i>) <i>semicarinata</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i>; <i>Eocyphogenia rugipennis</i>; <i>Pterocoma</i> (<i>Eupterocoma</i>) <i>ganglbaueri punctipleuris</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>amandana amandana</i>; <i>Pterocoma lepechini</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesopterocoma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Trigonocinera pseudopimelia</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>lineola</i> sp. nov.; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>schusteri</i>; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>bicarinata</i> sp. nov.; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i>; <i>Ocnera</i></p>	6	6.400000	1.5°
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sublaevigata; *Sternoplax* (*Parasternoplax*) *deplanata deplanata*; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis* *holdereri*; *Platyope* (*Platyope*) *korlaensis* sp. nov.; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Mantichorula* *semenowi*; *Platyope* *altaiensis*; *Platyope* *korlaensis*; *Platyope* (*Platyope*) *mongolica*; *Gonocephalum* sp.; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (s.str.) *lenczyi*; *Anatrum* *songoricum*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Gonocephalum* *pusillum*; *Gonocephalum* *subrugulosum*; *Cyphostethe* *grombaczewskii*; *Cyphogenia* *intermedia*; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia* (*Adesmial*) *anomala dejeani*; *Platyscelis* (*Platyscelis*) *brevis*; *Platyscelis* (*Platyscelis*) *hauseri*; *Platyscelis* (*Pleiopleura*) *striata*; *Platyscelis* (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis angusticollis*; *Pedinus* (*Pedinus*) *strigosus*; *Oodescelis* (*Ovaloodescelis*) *brevipennis*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*; *Oodeseelis* (*Clavaloodescelis*) *sachtlebeni*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Bioramix* *picipes*; *Centorus* (*Centorus*) *filiformis*; *Centorus* (*Centorus*) *luculentus*; *Tribolium* *madens*; *Penthicus* (*Discotus*) *echingolensis*; *Penthicus* (*Myladion*) *bulganicus*; *Penthicus* (*Penthicus*) *iners*; *Penthicus* (*Discotus*) *netuschili*; *Gonocephalum* *pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* (*Gonocephalum*) *depressum*; *Gonocephalum* *cetulosum*; *Gonocephalum* (*Gonocephalum*) *guerryi*; *Gonocephalum* *rusticum*; *Gonocephalum* *coriaceum*; *Gonocephalum* (*Gonocephalum*) *patruale turchestanicum*; *Gonocephalum* *reticulatum*; *Gonocephalum* *schneideri*; *Gonocephalum* *pygmaeum*; *Gonocephalum* *pusillum pusillum*; *Scleropatrum* *horridum horridum*; *Penthicinus* *koltzei*; *Pterocoma* (*Pterocoma*) *submetallica*; *Dolamara* *cupreomicans*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *platystaturalis*; *Crypticus* (*Crypticus*) *latiusculus*; *Crypticus* (*Crypticus*) *leptodentatus*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Platyprosodes*) *prezwalzkii*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Pseudoprosodes*) *phylacoides*; *Itagonia* *ganglbaueri*; *Itagonia* *semenovi*; *Blaps* *pterosticha*; *Blaps* *variolaris*; *Blaps*

(*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* *femorialis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *strandii*; *Blaps* *stotzneri*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *variolosa*; *Blaps* *chinensis*; *Blaps* (*Blaps*) *rugosa*; *Lagria serrata* sp. nov.; *Lagria atriceps*

33 (TM&JB)	<p><i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Anatolica dashidorzsi subalpina</i>; <i>Anatolica subpolita</i>; <i>Anatolica lata</i>; <i>Tentyria asiatica</i>; <i>Anatolica dashidorzsi dashidorzsi</i>; <i>Anatolica mirabilis</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica tibialis</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Anatolica subpolita</i> sp. nov.; <i>Melaxumia angulosa</i>; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>grandipunctata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aciculata aciculata</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>aurita</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>elegans</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>punctipennis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>gigas</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>regeli</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides microderoides</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana edmundi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>beiki</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>gebleri</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana amandana</i>; <i>Pterocoma</i> <i>lepechini</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>lepechini</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>tuberculata</i>; <i>Pterocoma</i> (<i>Proptero coma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pseudopimelia</i>) <i>mongolica</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i>; <i>Pterocoma</i> <i>submetallica</i>; <i>Pterocoma</i> <i>iliensis</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>deplanata kuldzhana</i>; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i>; <i>Ocnere</i> <i>sublaevigata przewalskyi</i>; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i>;</p>	10	7.418164	1.5°
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Sternoplax sp.; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Sternoplax*) *szechenyi*;
Trigonoscelis (*Chinotrigon*) *sublaevigata sublaevigata*; *Trigonoscelis* *holdereri*;
Podhomala *fausti*; *Platyope* (*Platyope*) *altaiensis*; *Platyope* (*Proplatyope*) *granulate*;
Platyope (*Platyope*) *proctoleuca chinensis*; *Mantichorula* *semenowi*; *Platyope* *altaiensis*;
Platyope *granulate*; *Platyope* (*Platyope*) *mongolica*; *Earophanta* *collaris*; *Monatrum*
prescottii; *Penthicus* (*Aulonocus*) *altaicus*; *Penthicus* (*Myladion*) *beicki*; *Penthicus*
(*Myladion*) *humidus*; *Penthicus* (*Discotus*) *dilectans*;
Penthicus(*Myladion*)*laelaps*Rchdt.; *Penthicus* (*Myladion*) *dschungaricus*; *Melanesthes*
(*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Gonocephalum* *pusillum*;
Gonocephalum *subrugulosum*; *Solskia* *Solsky*; *Cyphogenia* *intermedia*; *Adesmia* (*Adesmia*)
aweinsis; *Adesmia* (*Adesmial*) *anomala dejeani*; *Platyscelis* (*Platyscelis*) *hypolithos*;
Platyscelis (*Pleiopleura*) *ovata*; *Platyscelis* (*Platyscelis*) *intermedia*; *Platyscelis*
(*Platyscelis*) *angusticollis angusticollis*; *Pedinus* (*Pedinus*) *femoralis femoralis*;
Oodescelis (*Ovaloodescelis*) *brevipennis*; *Oodescelis* (*Acutoodescelis*) *punctatissima*
punctatissima; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Clavatoodescelis*)
heydeni; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *regeli*;
Oodescelis (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis*
(*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*;
Oodeseelis (*Clavatoodescelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *tachengensis* sp.
nov.; *Oodescelis* (*Montanoodescelis*) *ketmeniana*; *Oodescelis* (*Ovaloodescelis*) *similis*
similis; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *picipes*;
Platyscelis (*Platyscelis*) *angusticollis platytarsis*; *Platyscelis* (*Pleiopleura*) *striata*;
Centorus (*centorus*) *ineatus*; *Centorus* (*Centorus*) *luculentus*; *Hypophloeus* (*Paraphloeus*)
fraxini; *Pedinus* *altaicus*; *Penthicus* (*Myladion*). *explanatus expalantus*; *Penthicus*
(*Myladion*) *bruta*; *Penthicus* *davadshamsi* *davadshamsi*; *Penthicus* (*Penthicus*) *iners*;
Monatrum *horridum horridum*; *Melanesthes* (*Mongolesthes*) *multidentatus*;
Gonocephalum *pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Opatrum* (*Opatrum*)
subaratum; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* *rusticum*;
Gonocephalum (*Gonocephalum*) *patruale turchestanicum*; *Gonocephalum* *schneideri*;
Gonocephalum *pusillum pusillum*; *Scleropatrum* *mongolicum*; *Scleropatrum* *prescottii*;
Dolamara *cupreomicans*; *Melanimon* *tibiale subaereus*; *Crypticus* (*Crypticus*) *beitunensis*;
Crypticus (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus*
(*Crypticus*) *quisquilius*; *Crypticus* (*Seriscius*) *rufipes*; *Crypticus* (*Crypticus*) *latiusculus*;

Agnaptoria seidlitzii; *Prosodes (Prosodes) edmundi*; *Prosodes (Gebleria) philacoides*; *Prosodes* sp.; *Prosodes (Prosodes) rugulosa nitidula*; *Prosodes (Gebleria) regeli*; *Prosodes (Pseudoprosodes) dilaticollis*; *Prosodes (Pseudoprosodes) gracillis*; *Prosodes (Prosodes) przewalskii*; *Prosodes (Platyprosodes) rugulosa rugulosa*; *Blaps (Blaps) eximia*; *Blaps pterosticha*; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*; *Blaps* sp.; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps (Blaps) transversalis*; *Blaps (Prosoblapsia) transversimsulcata transversimsulcata*; *Blaps (Blaps) rhynchoptera*; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Blaps (Blaps) tianshanica*; *Blaps (Blaps) potanini*; *Blaps (Blaps) oblonga*; *Blaps (Blaps) variolosa*; *Blaps (Blaps) rugosa*; *Upis ceramoides*; *Lagria serrata* sp. nov.; *Lagria atriceps*; *Omophlina corrus*

34 (TM)	<i>Colposphena brevlcollis</i> ; <i>Cyphostethe grombaczawskii</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis tatarica pseudoscythis</i> ; <i>Scythis sculptilis</i> ; <i>Scythis affinis</i> ; <i>Scythis vitorovianus</i> ; <i>Scythis angusticollis angusticollis</i> ; <i>Scythis intermedia intemedia</i> ; <i>Anatolica potanini</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica kulzeri</i> ; <i>Anatolica sternalis sternalis</i> ; <i>Tentyria asiatica</i> ; <i>Dailognatha granimentum</i> ; <i>Anatolica gurbantunggutica</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica polita polita</i> ; <i>Anatolica nureti</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolic syrtensis</i> ; <i>Anatolica syrtensis</i> ; <i>Anatolica tsendsureni</i> ; <i>Anatolica omnoensis</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica amoenula</i> ; <i>Anatolica subpolita</i> sp. nov.; <i>Colposcelis longicollis</i> ; <i>Syachis xizangana</i> ; <i>Tentyria gangibaueri</i> ; <i>Microdera (Microdera) balchaschensis balchaschensis</i> ; <i>Microdera (Microdera) grandipunctata</i> ; <i>Microdera (Microdera) aciculata aciculata</i> ; <i>Microdera (Microdera) parvicollis</i> ; <i>Microdera (Microdera) aurita</i> ; <i>Microdera (Microdera) habahensis</i> ; <i>Microdera (Dordanea) elegans</i> ; <i>Microdera (Microdera) keramana</i> ; <i>Microdera (Microdera) laticollis laticollis</i> ; <i>Microder (Dordanea) mongolica</i> ; <i>Microdera (Microdera) aciculata penkina</i> ; <i>Microdera (Microdera) punctipennis</i> ; <i>Microdera (Microdera) strigiventris</i> ; <i>Microdera (Microdera) xinjiangana</i> ; <i>Microdera (Dordanea) deserta</i> ; <i>Microdera (Dordanea) punctipennis dzungarica</i> ; <i>Colposcelis (Scelocolpis) damone</i> ; <i>Colposcelis (Scelocolpis) forsteri</i> ; <i>Colposcelis montivaga</i> ; <i>Colposcelis (Colposcelis) hybrida</i> ; <i>Colposcelis (Colposcelis) quadricollis</i> ; <i>Colposcelis (Scelocolpis) montivaga</i> ; <i>Colposcelis (Scelocolpis) trisulcata</i> ; <i>Colposcelis (Scelocolpis) microderoides microderoides</i> ; <i>Colposcelis (Scelocolpis) microderoides</i> ; <i>Netuschilia hauseri</i> ; <i>Lachnogyia squamosa</i> ; <i>Cyphogenia (Cyphogenia)</i>	10	10.898350	1.5°
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humeralis; *Leptodes* (*Leptodes*) *reitteri*; *Leptodes* (*Leptodopsis*) *suvorovi*; *Leptodes* (*Leptodopsis*) *chinensis*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Sternotrigon* *albipilus* sp. nov.; *Sternotrigon* *hiekiei*; *Sternotrigon* *setosa* *juvencus*; *Pterocoma* (*Mesopterocoma*) *amandana* *edmundi*; *Pterocoma* (*Mesopterocoma*) *semicarinata*; *Pterocoma* (*Pterocoma*) *beiki*; *Eocyphogenia* *rugipennis*; *Pterocoma* (*Eupterocoma*) *ganglbaueri* *punctipleuris*; *Pterocoma* (*Pterocoma*) *grigorievi*; *Pterocoma* (*Mesopterocoma*) *amandana* *amandana*; *Pterocoma* (*Pterocoma*) *lepechini*; *Pterocoma* (*Pseudopimelia*) *tuberculata*; *Pterocoma* (*Propterocoma*) *convexa*; *Pterocoma* (*Mesopterocoma*) *loczyi*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma* *submetallica*; *Pterocoma* *iliensis*; *Trigonocinera* *pseudopimelia*; *Sternoplax* (*Parasternoplax*) *ballioni*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Sternoplax*) *costatissima*; *Sternoplax* (*Parasternoplax*) *deplanata* *kuldzhana*; *Sternoplax* (*Parasternoplax*) *lineola* sp. nov.; *Sternoplax* (*Sternoplax*) *schusteri*; *Sternoplax* (*Mesosternoplax*) *souvorowiana*; *Ocnere* *sublaevigata*; *Ocnere* *sublaevigata* *przewalskyi*; *Lasiostola* *scabricollis*; *Diesia* *karelini*; *Sternoplax* (*Parasternoplax*) *deplanata* *deplanata*; *Sternoplax* (*Sternotrigon*) *impressicollis*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Sternoplax* (*Parasternoplax*) *deplanata* *kuldzhana*; *Sternoplax* (*Sternoplax*) *szechenyi*; *Trigonoscelis* (*Chinotrigon*) *sublaevigata* *sublaevigata*; *Trigonoscelis* *holdereri*; *Idesia* *illensis*; *Platyope* (*Platyope*) *korgasica* sp. nov.; *Platyope* (*Platyope*) *proctoleuca* *chinensis*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Mantichorula* *semenowi*; *Platyope* *altaiensis*; *Platyope* (*Platyope*) *mongolica*; *Earophanta* *collaris*; *Monatrum* *prescottii*; *Penthicus* (*Myladion*) *beicki*; *Penthicus* (*Discotus*) *dilectans*; *Penthicus* (*Myladion*) *obtusangulus* *bajanus*; *Penthicus* (*Myladion*) *laelaps*; *Penthicus* (s.str.) *lencyi*; *Melanesthes* (*Mongolisthes*) *hirsuta*; *Melanesthes* (*Lesbidana*) *kazachstanica*; *Melanesthes* (*Melanesthes*) *cilata*; *Melanesthes* (*Lesbidana*) *subcoriaria*; *Penthiellus* *koltzei*; *Gonocephalum* *pusillum*; *Gonocephalum* *subrugulosum*; *Cyphostethus* *grombaczewskii*; *Solskia* *Solsky*; *Sarathropus* *fallax*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Cyphogenia* *intermedia*; *Cyphogenia* sp.; *Adesmia* (*Adesmia*) *aweinsis*; *Adesmia* (*Adesmia*) *qapqalensis*; *Adesmia* (*Oteroselis*) *gebleri*; *Adesmia* (*Adesmia*) *anomala* *dejeani*; *Platyscelis* (*Platyscelis*) *brevis*; *Platyscelis* (*Platyscelis*) *hauseri*; *Platyscelis* (*Pleioleura*) *striata*; *Platyscelis* (*Pleioleura*) *ovata*; *Platyscelis* (*Platyscelis*) *angusticollis* *angusticollis*; *Pedinus* (*Pedinus*) *strigosus*; *Cabirutus* (*Asiobirus*) *procerulus*; *Oodescelis* (*Ovaloodescelis*) *brevipennis*; *Oodescelis* (*Clavatoodescelis*) *polita*; *Oodescelis* (*Clavatoodescelis*) *heydeni*; *Oodescelis*

(*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Clavatoodescelis*) *acutanguloides*; *Oodeseelis* (*Clavatoodescelis*) *sachtilebeni*; *Oodescelis* (*Ovaloodescelis*) *tachengensis* sp. nov.; *Oodescelis* (*Clavatoodescelis*) *oblonga*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Centorus* (*Centorus*) *filiformis*; *Centorus* (*centorus*) *ineatus*; *Centorus* (*Centorus*) *luculentus*; *Tribolium* *madens*; *Gonocephalum* *depressum*; *P. explanatus expalantus*; *Penthicus* (*Myladion*) *bulganicus*; *Penthicus* (*Penthicus*) *iners*; *Penthicus* (*Myladion*) *lycaon*; *Monatrum* *horridum horridum*; *Psammestus* *dilatatus*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum* *pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Melanesthes* (*Myladanesthes*) *fortidens*; *Melanesthes* (*Lesbidana*) *simplex*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum* (*Gonocephalum*) *depressum*; *Gonocephalum* *cetulosum*; *Gonocephalum* *rusticum*; *Gonocephalum* *coriaceum*; *Gonocephalum* (*Gonocephalum*) *patruele turchestanicum*; *Gonocephalum* *schneideri*; *Gonocephalum* *pygmaeum*; *Gonocephalum* *pusillum pusillum*; *Scleropatrum* *horridum horridum*; *Scleropatrum* *tuberculatum*; *Scleropatrum* *mongolicum*; *Pterocoma* (*Pterocoma*) *submetallica*; *Anemia* (*Ammidanemia*) *fausti*; *Anemia* (*Anemia*) *dentipes*; *Dolamara* *cupreomicans*; *Melanimon* *tibiale subaereus*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *ovalis*; *Crypticus* (*Crypticus*) *zuberi*; *Crypticus* (*Crypticus*) *latiusculus*; *Prosodes* (*Prosodes*) *edmundi*; *Prosodes* (*Gebleria*) *philacoides*; *Prosodes* sp.; *Prosodes* (*Pseudoprosodes*) *obtusa*; *Prosodes* (*Platyprosodes*) *prezwalszkii*; *Prosodes* (*Peltarium*) *karelini*; *Prosodes* (*Platyprosodes*) *kreitneri*; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Prosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Uroprosodes*) *costifera*; *Prosodes* (*Pseudoprosodes*) *phylacoides*; *Prosodes* (*Prosodes*) *zarudenyi*; *Prosodes* (*Prosodes*) *rugulosa degenerata*; *Prosodes* (*Platyprosodes*) *rugulosa rugulosa*; *Itagonia* *ganglbaueri*; *Itagonia* *semenovi*; *Blaps* (*Blaps*) *eximia*; *Blaps* *pterosticha*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Prosoblapsia*) *latericosta*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps* *femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *helopioides*; *Blaps* (*Prosoblapsia*) *helleri*; *Blaps* (*Blaps*) *transveralis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Blaps* *caraboides*; *Blaps* (*Blaps*) *strandii*; *Blaps* *stotzneri*; *Blaps* (*Blaps*) *tianshanica*; *Blaps* (*Blaps*) *potanini*; *Blaps* (*Blaps*) *reflexa*; *Blaps* (*Blaps*) *oblonga*; *Blaps*

(*Blaps*) *variolosa*; *Blaps chinensis*; *Blaps (Blaps) rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumato zhengi*; *Lypros sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

35 (KM)	<p><i>Anatolica sternalis</i>; <i>Ascelosodis concinnus</i>; <i>Syachis ajmonis</i>; <i>Syachis himalaicus</i>; <i>Tamena rugiceps</i>; <i>Microdera (Microdera) parvicollis</i>; <i>Microdera (Dordanea) elegans</i>; <i>Microdera (Microdera) laticollis laticollis</i>; <i>Microder (Dordanea) mongolica</i>; <i>Colposcelis (Scelocolpis) damone</i>; <i>Colposcelis (Scelocolpis) forsteri</i>; <i>Colposcelis (Scelocolpis) montivaga</i>; <i>Syachis picicornis</i>; <i>Blaps glabrata</i>; <i>Myatis humeralis</i>; <i>Netuschilia hauseri</i>; <i>Leptodes (Leptodes) sulcicollis</i>; <i>Leptodes (Leptodopsis) chinensis</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Sternotrigon setosa setosa</i>; <i>Sternotrigon setosa juvenus</i>; <i>Pterocoma (Mesoptemocoma) semicarinata</i>; <i>Pterocoma (Propterocoma) tibialis tibialis</i>; <i>Pterocoma (Propterocoma) convexa</i>; <i>Pterocoma (Mesopteroecoma) loczyi</i>; <i>Pterocoma (Parapterocoma) vittata</i>; <i>Pterocoma (Pterocoma) autumnalis</i>; <i>Pterocoma submetallica</i>; <i>Sternoplax (Pseudosternoplax) lacerta</i>; <i>Ocnere sublaevigata</i>; <i>Ocnere sublaevigata przewalskyi</i>; <i>Sternoplax (Sternotrigon) impressicollis</i>; <i>Sternoplax (Pseudosternoplax) locerta</i>; <i>Sternoplax (Sternoplax) szechenyi</i>; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Przewalskia dilatata</i>; <i>Mantichorula grandis</i>; <i>Mantichorula semenowi</i>; <i>Penthicus</i> sp.; <i>Penthicus (Discotus) schusteri</i>; <i>Melanesthes (Melanesthes) cilata</i>; <i>Melanesthes (Lesbidana) subcoriaria</i>; <i>Gonocephalum subrugulosum</i>; <i>Solskia parvicollis</i>; <i>Adesmia (Adesmia) aweinsis</i>; <i>Platyscelis (Platyscelis) rubripes</i>; <i>Cabirutus (Asiobirus) ruticornis</i>; <i>Oodescelis (Ovaloodescelis) tibialis</i>; <i>Oodescelis (Ovaloodescelis) affinis</i>; <i>Oodescelis (Ovaloodescelis) ovalis</i>; <i>Myatis variabilis</i>; <i>Bioramix (Cardiobioramix) asidioides</i>; <i>Bioramix rubripes</i>; <i>Bioramix regeli</i>; <i>Biorunix (Leipopleura) micus</i>; <i>Myatis quadraticollis</i>; <i>Bioramix (Trichoplatyscelis) lucidicollis</i>; <i>Ascelosodis concinnus</i>; <i>Tenebrio obscurus</i>; <i>Tribolium madens</i>; <i>Penthicus (Myladion) lycaon</i>; <i>Psammestus dilatatus</i>; <i>Gonocephalum pubiferum</i>; <i>Melanesthes (Melanesthes) conica</i>; <i>Melanesthes (Myladanesthes) fortidens</i>; <i>Melanesthes (Lesbidana) simplex</i>; <i>Opatrum (Opatrum) subaratum</i>; <i>Gonocephalum rusticum</i>; <i>Gonocephalum (Gonocephalum) patrule turchestanicum</i>; <i>Gonocephalum schneideri</i>; <i>Gonocephalum pygmaeum</i>; <i>Scleropatrum tuberculiferum</i>; <i>Anemia (Ammidanemia) fausti</i>; <i>Crypticus (Crypticus) latiusculus</i>;</p>	6	5.250000	1.5°
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Prosodes (Pseudoprosodes) gracillis; Prosodes (Uroprosodes) costifera; Blaps (Blaps) gobiensis; Blaps (Blaps) kashgarensis; Blaps (Blaps) oblonga

36 (AM)	<i>Scythis altaicus; Scythis affinis; Scythis arenarius arenarius; Scythis vitorovianus; Scythis intermedia intermedia; Anatolica dashidorzi subalpina; Anatolica subpolita; Anatolica lata; Anatolica psammophila; Tentyria asiatica; Anatolica dashidorzi dashidorzi; Anatolica hoboksarana; Anatolica gravidula; Anatolica polita polita; Anatolica nureti; Anatolica paradoxa; Anatolica tsendsureni; Anatolica tibialis; Anatolica omnoensis; Syachis xizangana; Tamena rugiceps; Microdera (Microdera) balchaschensis balchaschensis; Microdera (Microdera) grandipunctata; Microdera (Microdera) parvicollis; Microdera (Microdera) aurita; Microdera (Microdera) habahensis; Microdera (Microdera) keramana; Microdera (Microdera) strigiventris; Colposcelis (Colposcelis) hybrida; Colposcelis (Scelocolpis) regeli; Colposcelis (Scelocolpis) microderoides strigipleuris; Colposcelis (Scelocolpis) microderoides microderoides; Cyphogenia (Cyphogenia) aurita; Cyphogenia (Cyphogenia) humeralis; Sternotrigon setosa setosa; Pterocoma (Mesoptero coma) amandana edmundi; Pterocoma (Pterocoma) grigorievi; Pterocoma (Mesoptero coma) amandana amandana; Pterocoma lepechini; Pterocoma (Propterocoma) convexa; Pterocoma (Pseudopimelia) mongolica; Pterocoma (Pterocoma) nikolskii; Pterocoma submetallica; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Sternoplax) costatissima; Sternoplax (Pseudosternoplax) locerta; Platyope (Platyope) altaiensis; Platyope (Proplatyope) granulate; Platyope (Platyope) proctoleuca chinensis; Mantichorula semenowi; Platyope altaiensis; Platyope granulate; Platyope (Platyope) mongolica; Monatrum prescotti; Penthicus (Aulonocus) altaicus; Penthicus (Myladion) humeridens; Penthicus sp.; Penthicus (Myladion) dschungaricus; Melanesthes (Melanesthes) jenseni jenseni; Gonocephalum subrugulosum; Cyphogenia; Platyscelis (Platyscelis) hypolithos; Platyscelis (Platyscelis) intermedia; Pedinus (Pedinus) femoralis femoralis; Oodescelis (Clavatoodeacelis) polita; Oodescelis (Ovaloodescelis) tibialis; Oodescelis (Ovaloodescelis) affinis; Oodescelis (Ovaloodescelis) pseudotibialis; Oodescelis (Ovaloodescelis) subattenuata; Oodeseelis (Clavaloodescelis) sachtlebeni; Oodescelis (Ovaloodescelis) similis similis; Oodescelis (Ovaloodescelis) ovalis; Oodescelis (Ovaloodescelis) chinensis; Platyscelis (Platyscelis) angusticollis platytarsis; Pedinus altaicus; Penthicus (Myladion) beicki; Penthicus (Myladion) bruta; Gonocephalum (Gonocephalum) subspinosum; Melanesthes (Melanesthes) laticollis;</i>	6	6.966667	1.5°
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Melanesthes (Mongolesthes) multidentatus; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescottii*; *Scleropatrum tuberculiferum*; *Crypticus (Crypticus) beitungensis*; *Crypticus (Crypticus) burginensis*; *Crypticus (Crypticus) pubescens*; *Crypticus (Crypticus) platytibialis*; *Crypticus (Crypticus) quisquilius*; *Crypticus (Seriscius) rufipes*; *Agnaptoria seidlitzii*; *Prosodes* sp.; *Blaps (Blaps) gressoria*; *Blaps (Blaps) davidea*; *Blaps (Blaps) lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps (Blaps) gobiensis*; *Blaps (Blaps) rhynchoptera*; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Platyscelis (Pleioleura) striata*; *Blaps (Blaps) variolosa*; *Upis ceramoides*

37 (TM)	<p><i>Colposphena brevicollis</i>; <i>Scythis banghaasi</i>; <i>Scythis bulganicus</i>; <i>Scythis tatarica pseudoscythis</i>; <i>Scythis vitorovianus</i>; <i>Scythis angusticollis angusticollis</i>; <i>Scythis intermedia intemedia</i>; <i>Anatolica gobioltica altaica</i>; <i>Tentyria asiatica</i>; <i>Dailognatha granimentum</i>; <i>Anatolica potanini</i>; <i>Anatolica hoboksarana</i>; <i>Anatolicalata</i>; <i>Anatolica paradoxa</i>; <i>Anatolic syrtensis</i>; <i>Anatolica syrtensis</i>; <i>Colposcelis longicollis</i>; <i>Syachis xizangana</i>; <i>Tentyria gangibaueri</i>; <i>Microdera (Dordanea) elegans</i>; <i>Microder (Dordanea) mongolica</i>; <i>Microdera (Microdera) strigiventris</i>; <i>Microdera (Dordanea) deserta</i>; <i>Colposcelis (Scelocolpis) forsteri</i>; <i>Colposcelis (Colposcelis) hybrida</i>; <i>Colposcelis (Colposcelis) quadricollis</i>; <i>Colposcelis (Scelocolpis) microderoides</i>; <i>Netuschilia hauseri</i>; <i>Cyphogenia (Cyphogenia) humeralis</i>; <i>Leptodes (Leptodopsis) suvorovi</i>; <i>Leptodes (Leptodopsis) chinensis</i>; <i>Cyphogenia (Cyphogenia) aurita</i>; <i>Sternotrigon albipilus</i> sp. nov.; <i>Sternotrigon hiekiei</i>; <i>Sternotrigon setosa juvenis</i>; <i>Pterocoma (Pterocoma) grigorievi</i>; <i>Pterocoma (Pseudopimelia) tuberculata</i>; <i>Pterocoma (Mesoptero coma) loczyi</i>; <i>Pterocoma (Pseudopimelia) mongolica</i>; <i>Pterocoma (Pterocoma) nikolskii</i>; <i>Pterocoma iliensis</i>; <i>Trigonocinera pseudopimelia</i>; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i>; <i>Sternoplax (Mesosternoplae) souvorowiana</i>; <i>Ocnere sublaevigata</i>; <i>Lasiostola scabricollis</i>; <i>Diesia karelini</i>; <i>Sternoplax (Parasternoplax) deplanata deplanata</i>; <i>Sternoplax (Sternotrigon) impressicollis</i>; <i>Sternoplax (Pseudosternoplax) locerta</i>; <i>Sternoplax (Parasternoplax) deplanata kuldzhana</i>; <i>Sternoplax (Sternoplax) szechenyi</i>; <i>Trigonoscelis (Chinotrigon) sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Idiesa illensis</i>; <i>Platyope (Platyope) korgasica</i> sp. nov.; <i>Platyope (Platyope) proctoleuca chinensis</i>; <i>Earophanta collaris</i>; <i>Penthicus (Discotus) dilectans</i>; <i>Penthicus (Myladion) obtusangulus bajanus</i>;</p>	4	5.583333	1.5°
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Melanesthes (Mongolisthes) hirsuta; *Melanesthes (Lesbidana) kazachstanica*; *Melanesthes (Melanesthes) cilata*; *Melanesthes (Lesbidana) subcoriaria*; *Penthiellus koltzei*;
Gonocephalum pusillum; *Gonocephalum subrugulosum*; *Sarathropus fallax*; *Cyphogenia (Cyphogenia) auurita*; *Cyphogenia sp.*; *Adesmia (Adesmia) aweinsis*; *Adesmia (Adesmia) qapqalensis*; *Adesmia (Oteroselis) gebleri*; *Platyscelis (Pleiopleura) ovata*; *Platyscelis (Platyscelis) angusticollis angusticollis*; *Cabirutus (Asiobirus) procerulus*; *Oodescelis (Clavatoodeacelis) polita*; *Oodescelis (Clavatoodeacelis) heydeni*; *Oodescelis (Ovaloodescelis) tibialis*; *Oodescelis (Ovaloodescelis) affinis*; *Oodescelis (Ovaloodescelis) ovalis*; *Oodescelis (Clavatoodeacelis) acutanguloides*; *Oodescelis (Clavatoodeacelis) sachtlebeni*; *Oodescelis (Ovaloodescelis) tachengensis sp. nov.*; *Oodescelis (Clavatoodeacelis) oblonga*; *Oodescelis (Ovaloodescelis) similis similis*; *Oodescelis (Ovaloodescelis) chinensis*; *Platyscelis (Platyscelis) angusticollis platytarsis*; *Platyscelis (Pleiopleura) striata*; *Gonocephalum depressum*; *Penthicus (Myladion) beicki*; *Penthicus (Myladion) lycaon*; *Monatrum horridum horridum*; *Melanesthes (Mongolesthes) multidentatus*; *Gonocephalum pubiferum*; *Melanesthes (Melanesthes) conica*; *Melanesthes (Myladanesthes) fortidens*; *Opatrum (Opatrum) subaratum*; *Opatrum (Opatrum) sabulosum sabulosum*; *Gonocephalum rusticum*; *Gonocephalum (Gonocephalum) patrule turchestanicum*; *Gonocephalum schneideri*; *Gonocephalum pygmaeum*; *Gonocephalum pusillum pusillum*; *Scleropatrum tuberculatum*; *Scleropatrum mongolicum*; *Anemia (Ammidanemia) fausti*; *Anemia (Anemia) dentipes*; *Melanimon tibiale subaereus*;
Crypticus (Crypticus) nondentatus; *Crypticus (Crypticus) ovalis*; *Crypticus (Crypticus) zuberi*; *Prosodes (Prosodes) edmundi*; *Prosodes (Prosodes) edmundi*; *Prosodes (Gebleria) philacoides*; *Prosodes sp.*; *Prosodes (Pseudoprosodes) obtusa*; *Prosodes (Platyprosodes) przewalskii*; *Prosodes (Gebleria) regeli*; *Prosodes (Pseudoprosodes) dilaticollis*;
Prosodes (Pseudoprosodes) gracillis; *Prosodes (Uroprosodes) costifera*; *Prosodes (Prosodes) zarudnyi*; *Prosodes (Prosodes) rugulosa degenerata*; *Prosodes (Platyprosodes) rugulosa rugulosa*; *Blaps (Blaps) eximia*; *Blaps pterosticha*; *Blaps (Prosoblapsia) latericosta*; *Blaps (Blaps) davidea*; *Blaps (Blaps) lethifera lethifera*; *Blaps (Blaps) gobiensis*; *Blaps (Blaps) helopioides*; *Blaps (Prosoblapsia) helleri*; *Blaps (Blaps) transversalis*; *Blaps (Prosoblapsia) transversimulcata transversimulcata*; *Blaps (Blaps) acuminata*; *Blaps (Blaps) kashgarensis*; *Blaps caraboides*; *Blaps (Blaps) tianshanica*;
Blaps (Blaps) potanini; *Blaps (Blaps) reflexa*; *Blaps (Blaps) oblonga*; *Blaps (Blaps)*

variolosa; *Blaps* (*Blaps*) *rugosa*; *Tagona rugipleuris*; *Gnaptorina platytarsia*; *Thaumatozhengi*; *Lypros sinensis*; *Laena leonhardi*; *Lagria serrata* sp. nov.; *Lagria atriceps*

38 (TM)	<p><i>Scythis altaicus</i>; <i>Scythis banghaasi</i>; <i>Scythis sculptilis</i>; <i>Scythis affinis</i>; <i>Scythis arenarius arenarius</i>; <i>Scythis vitorovianus</i>; <i>Anatolica subpolita</i>; <i>Tentyria asiatica</i>; <i>Anatolica mirabilis</i>; <i>Anatolica hoboksarana</i>; <i>Anatolica polita polita</i>; <i>Anatolica nureti</i>; <i>Anatolica paradoxa</i>; <i>Anatolica syrtensis</i>; <i>Anatolica tsendsureni</i>; <i>Anatolica omnoensis</i>; <i>Anatolica pseudiduna</i>; <i>Melaxumia angulosa</i>; <i>Tamena rugiceps</i>; <i>Microdera</i> (<i>Microdera</i>) <i>balchaschensis balchaschensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>obesitas</i>; <i>Microdera</i> (<i>Microdera</i>) <i>parvicollis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i>; <i>Microdera</i> (<i>Microdera</i>) <i>keramana</i>; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i>; <i>Microdera</i> (<i>Microdera</i>) <i>gigas</i>; <i>Microdera punctipennis</i>; <i>Microdera</i> (<i>Dordanea</i>) <i>punctipennis dzungarica</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>damone</i>; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>hybrida</i>; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i>; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i>; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i>; <i>Sternotrigon setosa setosa</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>amandana edmundi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>grigorievi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>lepechini</i>; <i>Pterocoma</i> (<i>Propterocoma</i>) <i>convexa</i>; <i>Pterocoma</i> (<i>Mesoptero coma</i>) <i>loczyi</i>; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>nikolskii</i>; <i>Pterocoma submetallica</i>; <i>Pterocoma iliensis</i>; <i>Sternoplax</i> (<i>Parasternoplax</i>) <i>ballioni</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>lacerta</i>; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>costatissima</i>; <i>Sternoplax</i> (<i>Mesosternoplax</i>) <i>souvorowiana</i>; <i>Ocnere sublaevigata</i>; <i>Ocnere sublaevigata przewalskyi</i>; <i>Sternoplax</i> (<i>Sternotrigon</i>) <i>impressicollis</i>; <i>Sternoplax</i> (<i>Pseudosternoplax</i>) <i>locerta</i>; <i>Sternoplax</i> sp.; <i>Sternoplax</i> (<i>Sternoplax</i>) <i>szechenyi</i>; <i>Trigonoscelis</i> (<i>Chinotrigon</i>) <i>sublaevigata sublaevigata</i>; <i>Trigonoscelis holdereri</i>; <i>Podhomala fausti</i>; <i>Platyope</i> (<i>Proplatyope</i>) <i>granulate</i>; <i>Platyope</i> (<i>Platyope</i>) <i>proctoleuca chinensis</i>; <i>Mantichorula semenowi</i>; <i>Platyope altaiensis</i>; <i>Platyope</i> (<i>Platyope</i>) <i>mongolica</i>; <i>Monatrum prescottii</i>; <i>Penthicus</i> (<i>Myladion</i>) <i>beicki</i>; <i>Penthicus</i> (<i>Discotus</i>) <i>dilectans</i>; <i>Melanesthes</i> (<i>Melanesthes</i>) <i>cilata</i>; <i>Melanesthes</i> (<i>Lesbidana</i>) <i>subcoriaria</i>; <i>Gonocephalum pusillum</i>; <i>Gonocephalum subrugulosum</i>; <i>Cyphogenia</i>; <i>Cyphogenia intermedia</i>; <i>Adesmia</i> (<i>Adesmia</i>) <i>aweinsis</i>; <i>Adesmia</i> (<i>Adesmial</i>) <i>anomala dejeani</i>; <i>Platyscelis</i> (<i>Platyscelis</i>) <i>hypolithos</i>; <i>Pedinus</i> (<i>Pedinus</i>) <i>femoralis femoralis</i>; <i>Oodescelis</i> (<i>Acutoodescelis</i>) <i>punctatissima punctatissima</i>; <i>Oodescelis</i> (<i>Clavatoodescelis</i>) <i>polita</i>; <i>Oodescelis</i> (<i>Clavatoodescelis</i>) <i>heydeni</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>tibialis</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>regeli</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>) <i>affinis</i>; <i>Oodescelis</i> (<i>Clavatoodescelis</i>) <i>acutanguloides</i>; <i>Oodescelis</i> (<i>Ovaloodescelis</i>)</p>	8	4.641865	1.5°
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subattenuata; *Oodeseelis* (*Clavaloodescelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *tachengensis* sp. nov.; *Oodescelis* (*Montanoodescelis*) *ketmeniana*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Penthicus* (*Discotus*) *echingolensis*; *Penthicus* (*Myladion*) *bruta*; *Penthicus* (*Penthicus*) *iners*; *Gonocephalum* (*Gonocephalum*) *subspinosum*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Melanesthes* (*Melanesthes*) *conica*; *Opatrum* (*Opatrum*) *subaratum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum cetulosum*; *Gonocephalum rusticum*; *Gonocephalum* (*Gonocephalum*) *patruele turchestanicum*; *Gonocephalum reticulatum*; *Gonocephalum schneideri*; *Scleropatrum mongolicum*; *Scleropatrum prescottii*; *Scleropatrum tuberculiferum*; *Penthicinus koltzei*; *Crypticus* (*Crypticus*) *beitunensis*; *Crypticus* (*Crypticus*) *nondentatus*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *platytibialis*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Crypticus*) *platystaturalis*; *Crypticus* (*Crypticus*) *latiusculus*; *Crypticus* (*Crypticus*) *leptodentatus*; *Prosodes* sp.; *Prosodes* (*Gebleria*) *regeli*; *Prosodes* (*Pseudoprosodes*) *dilaticollis*; *Prosodes* (*Pseudoprosodes*) *gracillis*; *Prosodes* (*Prosodes*) *przewalskii*; *Blaps pterosticha*; *Blaps variolaris*; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* sp.; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Prosoblapsia*) *transversimulcata transversimulcata*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *acuminata*; *Blaps* (*Blaps*) *kashgarensis*; *Platyscelis* (*Pleiopleura*) *striata*; *Blaps* (*Blaps*) *rugosa*; *Lagria serrata* sp. nov.; *Lagria atriceps*

39 (TM)	<i>Epitrichia semenovi</i> ; <i>Cyphostethe mongolica</i> ; <i>Trichosphaena chogonzhavi</i> ; <i>Trichosphaena reitter</i> ; <i>Scythis altaicus</i> ; <i>Scythis banghaasi</i> ; <i>Scythis bulganicus</i> ; <i>Scythis latithorax</i> ; <i>Scythis affinis</i> ; <i>Scythis arenarius arenarius</i> ; <i>Anatolica potanini</i> ; <i>Anatolica gobioltaica altaica</i> ; <i>Anatolica subpolita</i> ; <i>Anatolica lata</i> ; <i>Anatolica immarginata</i> ; <i>Tentyria asiatica</i> ; <i>Anatolica hoboksarana</i> ; <i>Anatolica paradoxa</i> ; <i>Anatolica cechinia</i> ; <i>Anatolica pseudiduna</i> ; <i>Anatolica minima</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>habahensis</i> ; <i>Microdera</i> (<i>Microdera</i>) <i>strigiventris</i> ; <i>Microdera</i> (<i>Falsomicrodera</i>) <i>turkestanica</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>amanda</i> ; <i>Colposcelis</i> (<i>Colposcelis</i>) <i>quadricollis</i> ; <i>Colposcelis</i> (<i>Scelocolpis</i>) <i>microderoides strigipleuris</i> ; <i>Philhammus</i> (<i>Philhammus</i>) <i>leei</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>humeralis</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>brevicarina</i> ; <i>Leptodes</i> (<i>Leptodopsis</i>) <i>chinensis</i> ; <i>Cyphogenia</i> (<i>Cyphogenia</i>) <i>aurita</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>subnuda</i> ; <i>Pterocoma</i> (<i>Pterocoma</i>) <i>denticulata reducta</i> ;	2	3.000000	1.5°
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Pterocoma (Pterocoma) denticulata denticulate; Eocyphogenia rugipennis; Pterocoma (Pterocoma) grigorievi; Pterocoma grigorievi; Pterocoma (Mesoptero coma) amandana amandana; Pterocoma (Mongoloptero coma) reitteri; Pterocoma lepechini; Pterocoma (Pseudopimelia) tuberculata; Pterocoma (Mesoptero coma) loczyi; Pterocoma (Pterocoma) autumnalis; Pterocoma submetallica; Trigonocinera pseudopimelia; Sternoplax (Pseudosternoplax) lacerta; Sternoplax (Sternoplax) costatissima; Sternoplax (Mesosternoplae) souvorowiana; Ocnere medvedevi; Sternoplax (Parasternoplax) deplanata deplanata; Sternoplax (Pseudosternoplax) locerta; Sternoplax (Sternoplax) szechenyi; Trigonoscelis (Chinotrigon) sublaevigata sublaevigata; Trigonoscelis holdereri; Mantichorula semenowi; Monatrum prescottii; Penthicus (Myladion) beicki; Penthicus (Myladion) obtusangulus bajanus; Penthicus (s.str.) granulatus; Penthicus (Myladion) dschungaricus; Melanesthes (Melanesthes) davadshamsi; Melanesthes (Melanesthes) cilata; Melanesthes (Lesbidana) subcoriaria; Melanesthes (Mongolesthes) chinganica; Melanesthes (Melanesthes) jenseni jenseni; Melanesthes (Lesbidana) altaica dschungarica; Psammestus dilatatus; Gonocephalum subrugulosum; Cyphogenia; Cyphogenia intermedia; Adesmia anomala dejeanii; Adesmia (Adesmial) anomala dejeani; Platyscelis (Platyscelis) hypolithos; Oodescelis (Ovaloodescelis) affinis; Oodescelis (Ovaloodescelis) similis similis; Oodescelis (Ovaloodescelis) chinensis; Centorus (Centorus) luculentus; Catomus mongolicus; Mycetocharina (Alleculopsis) maerophthalma; Penthicus (Myladion) lycaon; Melanesthes (Mongolesthes) multidentatus; Gonocephalum pubiferum; Melanesthes (Melanesthes) conica; Gonocephalum (Gonocephalum) patrule turchestanum; Gonocephalum reticulatum; Gonocephalum schneideri; Scleropatrum horridum horridum; Crypticus (Crypticus) latiusculus; Prosodes (Pseudoprosodes) degenerata; Blaps (Blaps) lethifera lethifera; Blaps (Blaps) gobiensis; Blaps (Blaps) rhynchoptera

40 (AM)	<i>Scythis altaicus; Scythis affinis; Scythis arenarius arenarius; Scythis vitorovianus; Scythis intermedia intermedia; Anatolica dashidorzsi subalpina; Anatolica subpolita; Anatolica lata; Anatolica psammophila; Tentyria asiatica; Anatolica dashidorzsi dashidorzsi; Anatolica hoboksarana; Anatolica gravidula; Anatolica polita polita; Anatolica nureti; Anatolica paradoxa; Anatolica tsendsureni; Anatolica tibialis; Anatolica omnoensis; Syachis xizangana; Microdera (Microdera) balchaschensis balchaschensis; Microdera (Microdera) grandipunctata; Microdera (Microdera) parvicollis; Microdera (Microdera)</i>	7	3.000000	1.5°
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aurita; *Microdera* (*Microdera*) *habahensis*; *Microdera* (*Microdera*) *keramana*; *Microdera* (*Microdera*) *strigiventris*; *Colposcelis* (*Colposcelis*) *hybrida*; *Colposcelis* (*Scelocolpis*) *regeli*; *Colposcelis* (*Scelocolpis*) *microderoides strigipleuris*; *Colposcelis* (*Scelocolpis*) *microderoides microderoides*; *Cyphogenia* (*Cyphogenia*) *aurita*; *Cyphogenia* (*Cyphogenia*) *humeralis*; *Sternotrigon setosa setosa*; *Pterocoma* (*Mesoptero coma*) *amandana edmundi*; *Pterocoma* (*Pterocoma*) *beiki*; *Pterocoma* (*Pterocoma*) *grigorievi*; *Pterocoma* (*Mesoptero coma*) *amandana amandana*; *Pterocoma* (*Pterocoma*) *lepechini*; *Pterocoma* (*Pseudopimelia*) *tuberculata*; *Pterocoma* (*Proptero coma*) *convexa*; *Pterocoma* (*Mesoptero coma*) *loczyi*; *Pterocoma* (*Pseudopimelia*) *mongolica*; *Pterocoma* (*Pterocoma*) *nikolskii*; *Pterocoma submetallica*; *Sternoplax* (*Pseudosternoplax*) *lacerta*; *Sternoplax* (*Sternoplax*) *costatissima*; *Sternoplax* (*Mesosternoplax*) *souvorowiana*; *Sternoplax* (*Pseudosternoplax*) *locerta*; *Sternoplax* (*Sternoplax*) *schusteri*; *Trigonoscelis holdereri*; *Platyope* (*Platyope*) *altaiensis*; *Platyope* (*Proplatyope*) *granulate*; *Platyope* (*Platyope*) *proctoleuca chinensis*; *Platyope granulate*; *Platyope balteiformis*; *Platyope* (*Platyope*) *mongolica*; *Monatrum prescotti*; *Penthicus* (*Aulonocus*) *altaicus*; *Penthicus* (*Myladion*) *humidens*; *Penthicus* sp.; *Penthicus* (*Myladion*) *dshungaricus*; *Melanesthes* (*Melanesthes*) *jenseni jenseni*; *Gonocephalum subrugulosum*; *Cyphogenia*; *Adesmia* (*Adesmia*) *aweinsis*; *Platyscelis* (*Platyscelis*) *hypolithos*; *Platyscelis* (*Platyscelis*) *intermedia*; *Pedinus* (*Pedinus*) *femoralis femoralis*; *Oodescelis* (*Clavatoodeacelis*) *polita*; *Oodescelis* (*Ovaloodescelis*) *tibialis*; *Oodescelis* (*Ovaloodescelis*) *affinis*; *Oodescelis* (*Ovaloodescelis*) *pseudotibialis*; *Oodescelis* (*Ovaloodescelis*) *subattenuata*; *Oodescelis* (*Clavaloodecelis*) *sachtlebeni*; *Oodescelis* (*Ovaloodescelis*) *similis similis*; *Oodescelis* (*Ovaloodescelis*) *ovalis*; *Oodescelis* (*Ovaloodescelis*) *chinensis*; *Platyscelis* (*Platyscelis*) *angusticollis platytarsis*; *Platyscelis* (*Pleioleura*) *striata*; *Centorus* (*Centorus*) *luculentus*; *Pedinus altaicus*; *Penthicus* (*Myladion*) *beicki*; *Gonocephalum* (*Gonocephalum*) *subspinosum*; *Melanesthes* (*Melanesthes*) *laticollis*; *Melanesthes* (*Mongolesthes*) *multidentatus*; *Gonocephalum pubiferum*; *Opatrum* (*Opatrum*) *sabulosum sabulosum*; *Gonocephalum pusillum pusillum*; *Scleropatrum mongolicum*; *Scleropatrum prescotti*; *Scleropatrum tuberculiferum*; *Dolamara cupreomicans*; *Crypticus* (*Crypticus*) *burginensis*; *Crypticus* (*Crypticus*) *pubescens*; *Crypticus* (*Crypticus*) *platytibialis*; *Crypticus* (*Crypticus*) *quisquilius*; *Crypticus* (*Seriscius*) *rufipes*; *Agnaptoria seidlitzii*; *Prosodes* sp.; *Blaps* (*Blaps*) *gressoria*; *Blaps* (*Blaps*) *davidea*; *Blaps* (*Blaps*) *lethifera lethifera*; *Blaps femoralis femoralis*; *Blaps* (*Blaps*) *gobiensis*; *Blaps* (*Blaps*) *rhynchoptera*; *Blaps* (*Blaps*) *acuminata*;

Blaps (Blaps) kashgarensis; Blaps caraboides; Blaps (Blaps) reflexa; Blaps (Blaps) variolosa; Upis ceramboides

Supplementary Figures

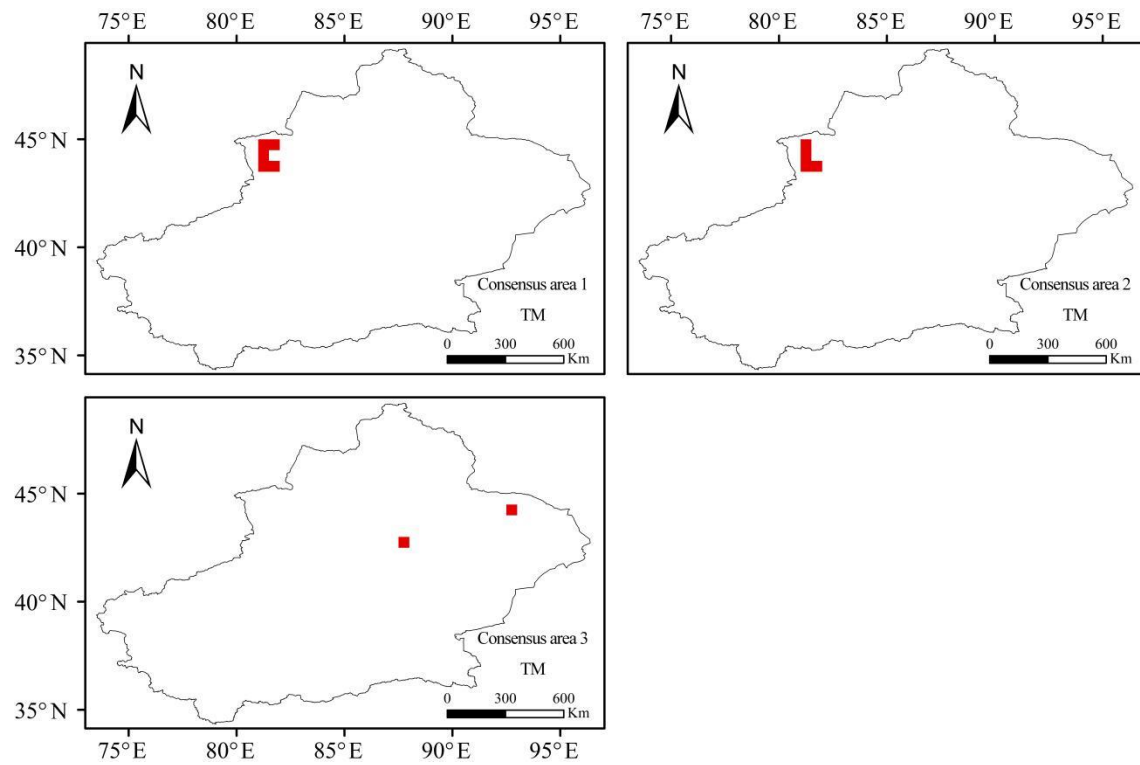


Figure S1. Consensus areas 1–3 detected by endemicity analysis (EA) using 0.5° grid size.

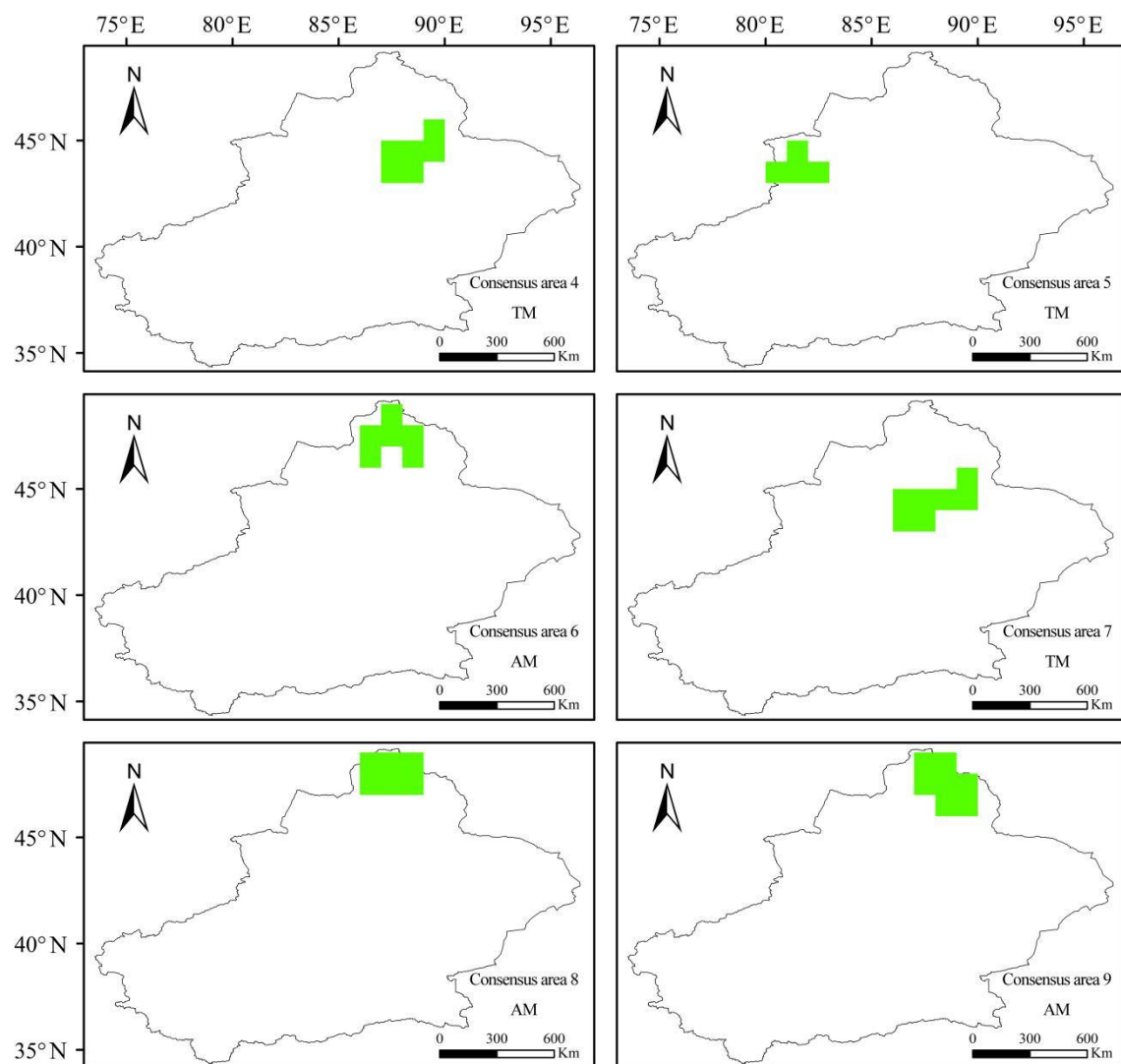


Figure S2. Consensus areas 4–9 detected by endemity analysis (EA) using 1° grid size.

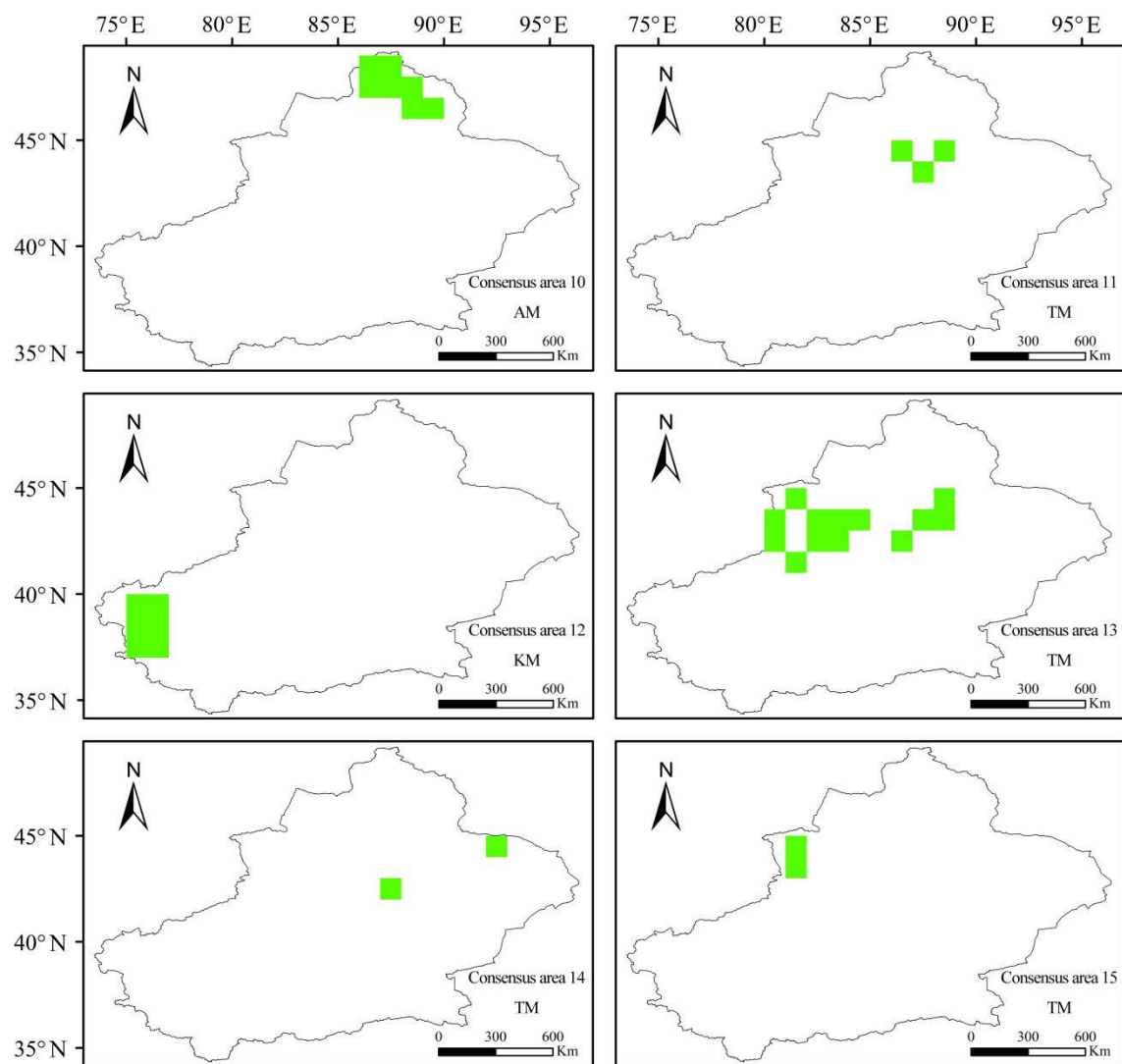


Figure S3. Consensus areas 10–15 detected by endemicity analysis (EA) using 1° grid size.

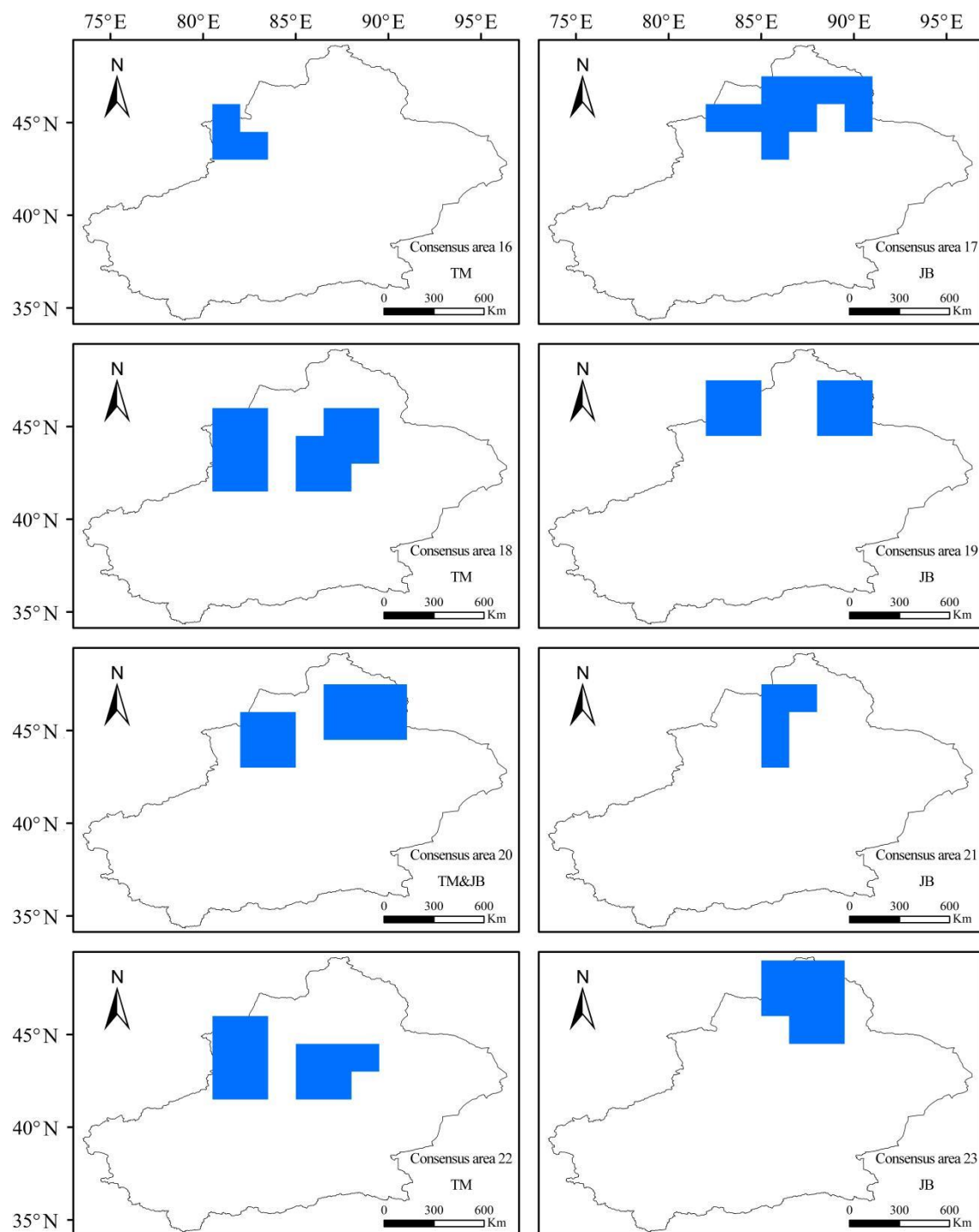


Figure S4. Consensus areas 16–23 detected by endemicity analysis (EA) using 1.5° grid size.

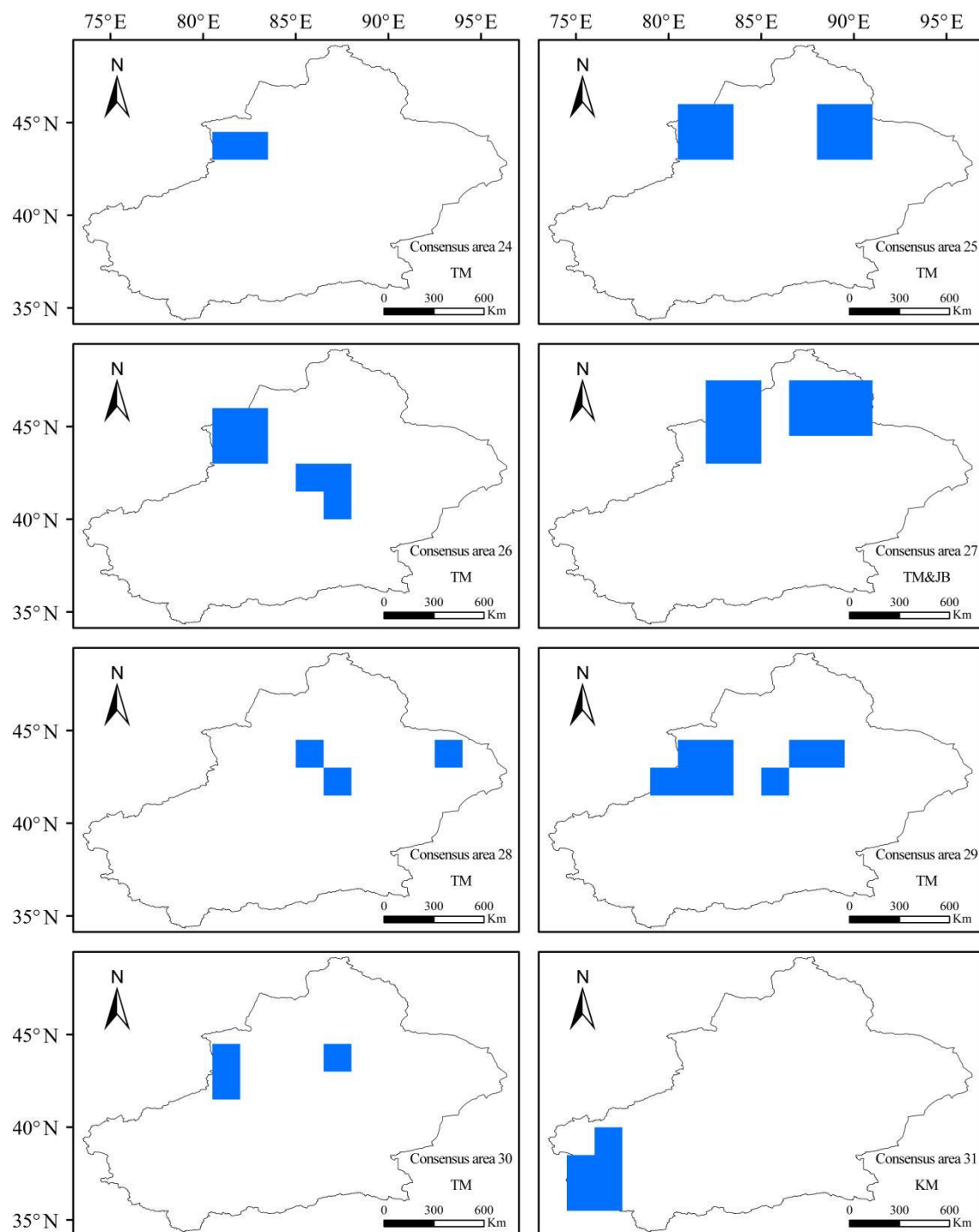


Figure S5. Consensus areas 24–31 detected by endemicity analysis (EA) using 1.5° grid size.

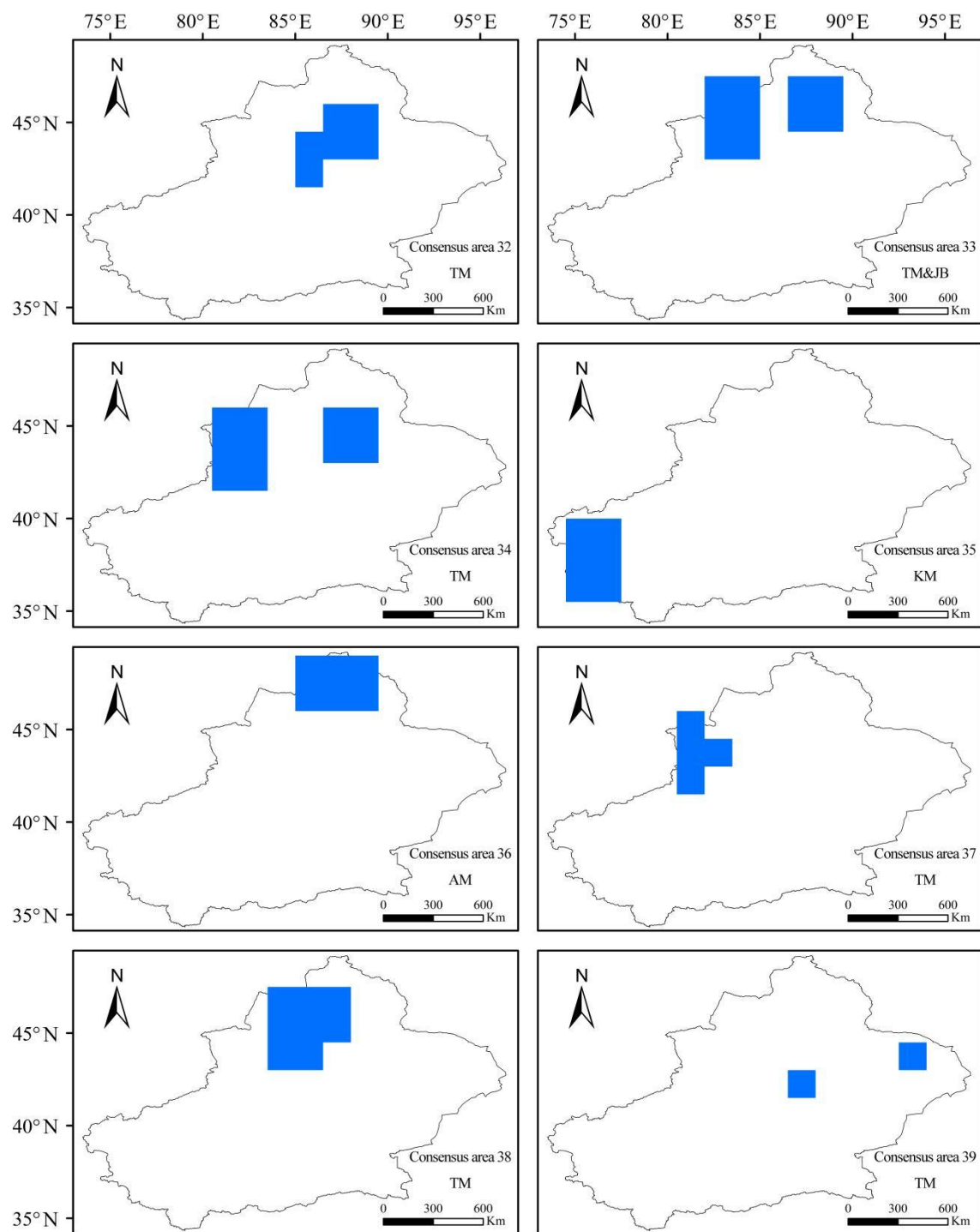


Figure S6. Consensus areas 32–39 detected by endemcity analysis (EA) using 1.5° grid size.

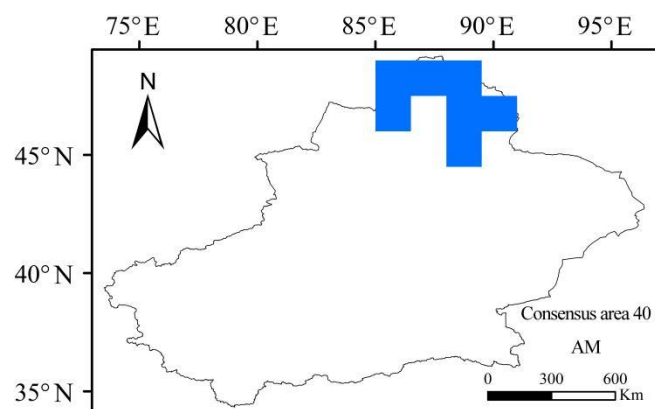


Figure S7. Consensus areas 40 detected by endemism analysis (EA) using 1.5° grid size.