

Neue amerikanische Borkenkäfer-Gattungen und Arten

beschrieben von

Oberförster *Eichhoff* zu Hambach bei Jülich.

Als Resultat meiner neueren Untersuchungen über Borkenkäfer gebe ich vorläufig in Nachstehendem die Diagnosen für einige *Scolytiden*, welche ich für unbeschrieben halte. Bei dieser Gelegenheit bemerke ich, daß ich gern zur Determination von Borkenkäfern, namentlich der exotischen, bereit bin. Auch beabsichtige ich die, dem Vernehmen nach leider von Chapuis vorläufig aufgegebenen, ausführlichere monographische Bearbeitung der *Scolytiden* in Angriff zu nehmen. Ich kaufe und tausche gegen andere Käferarten alle mir angebotenen exotischen Borkenkäfer.

Gymnochilus nov. gen.

Tarsorum articulis tribus primis simplicibus.

Capite prominulo, labro transverso.

Antennarum funiculo 7-articulato, clava compacta.

Gymnochilus zonatus: *Ovalis, piceus, sericeo-pubescent, thorace postice elytrisque apicem versus ferrugineis; thorace transversim exasperato; elytris subtiliter punctato-striatis, interstitiis subtilissime confertim ruguloso-punctulatis, declivitate postica convexa, integra.* — Long. $1\frac{1}{2}$ lin. — Patria: Columbia.

Bis jetzt die einzige mir bekannte Tomiciden-Gattung mit 7gliedriger Fühlergeißel.

Hexacolus nov. gen.

Tarsorum articulis tribus primis simplicibus.

Capite globoso.

Antennarum funiculo 6-articulato, clava subannulata.

Hexacolus glaber: Oblongo-ovalis, glaber, niger, pedibus elytrisque ferrugineis, his basi suturaque infuscat; thorace marginato, oblongo-quadrato, opaco, antice subruguloso, postice sparsim subtiliter punctato; elytris striato-punctatis, interstitiis subtilius seriatim punctulatis. — Long. vix 1 lin. — Patria: Cuba.

Xyleborus adelographus (♀): Elongatus, piceus, antennis pedibusque ferrugineis; thorace subquadrato, postice sparsim subtiliter punctulato; elytris thorace duplo longioribus longitudinaliter aequae convexis, striato-punctatis, interstitiis antice seriatim punctulatis, postice in depressione aequaliter seriatim tuberculatis, hac infra utrinque carinula sublaterali marginata. — Long. $1\frac{1}{2}$ — $1\frac{3}{4}$ lin. — Patria: Brasilia.

Xyleborus fuscatus: Fuscus, elytris brunneis, antennis pedibusque ferrugineis, thorace subquadrato, antice rotundato, postice sparsim punctulato; elytris lineato-punctatis, interstitiis seriatim punctatis, ante declivitatem subtuberculatis; hac ipsa utrinque tuberculis (quatuor) ornata, uno minuto superne suturali, tribus (superno, mediano et inferno) ab ambitu externo aequae remotis, horum denticulo mediano majore acuto, superno et inferno minimis; interstitio secundo inermi, subimpresso. — Long. $1\frac{1}{2}$ lin. — Patria: Carolina, Columbia.

Xyleborus celsus ♀: Elongatus, ferrugineus, thorace oblongo, postice distincte minus anguste punctato; elytris lineato-punctatis, interstitiis seriatim punctatis, interstitio quarto, postice latiore, biseriatim punctato, elytris postice subabrupte (subtruncatim) declivibus; declivitate postica circulari, subplana, laeviuscula, utrinque denticulis 3—4 a sutura remotis ornata, (denticulis) supernis minutis, duobus utrinque submedianis inferioribus, pariter a sutura distantibus, majoribus acutis; declivitatis ambitu exteriori tuberculato. — Long. 2— $2\frac{1}{4}$ lin. — Patr.: America bor.

Xyleb. monographo Fabr. omnium simillimus, sed triplo major et sculptura interstitii elytrorum quarti nec non depressione apicali subtruncatim declivi dign.

Xyleborus impressus: Ferrugineus, thorace elongato, postice distincte punctato; elytris lineato-punctatis, interstitiis seriatim punctatis; declivitate postica utrinque ad suturam impressa, inermi, denticulis utrinque ab ambitu externo remotis ornata, uno submediano majore acuto, altero superno minuto, tertio inferno evanescente; sutura postice subelevata. — Long. 1— $1\frac{1}{4}$ lin. — Patria: Amer. bor. (Masachusetts.)

Xyleborus confusus: Ferrugineus, thorace subquadrato, antice rotundato, postice subtilissime sparsim punctulato; elytris profundius et stricte lineato-punctatis, interstitiis laeviusculis; declivitate postica utrinque denticulis ornata, uno superno minuto suturali, duobus alteris utrinque ab ambitu externo remotis, horum mediano majore, acuto, superno minuto, interstitio secundo postice (in depressione) inermi, subimpresso, sutura inde subelevata. — Long. $1-1\frac{1}{4}$ lin. — Patria: Chili, Venezuela.

Xyleborus affinis: Ferrugineus, thorace subquadrato, antice rotundato, postice rarius subtilissime punctulato; elytris leviter et subconfuse lineato-punctatis; depressione postica plane leviter declivi utrinque granulis (inter se) distantibus ornata, alteris ab ambitu externo vage granulato remotis, alteris utrinque suturalibus, interstitio declivitatis secundo inermi, subimpresso. — Long. $1\frac{1}{3}$ lin. — Patria: America bor., Cuba.

Xyleborus pini Say (??): Ferrugineus, thorace oblongo-subquadrato, postice distincte punctato; elytris substriatis, striis anguste et fortiter punctatis, interstitiis subtiliter seriatim punctatis; declivitate postica convexa, utrinque granulis (inter se) distantibus minimis ornata, alteris utrinque suturalibus, alteris ab ambitu externo remotis; interstitio (declivitatis) secundo inermi. — Long. $1\frac{1}{4}$ lin. — Patria: Carolina.

Xyleborus inermis: Ferrugineus, thorace oblongo, postice distincte punctato; elytris subtiliter striato-punctatis, interstitiis latis seriatim punctatis; declivitate postica planiuscula, subinermi. — Long. $1\frac{1}{4}$ lin. — Patria: Cuba.

Tomicus praemorsus: Elongatus, subcylindricus, nitidus, thorace elongato postice subtilius sparsim punctulato, elytris profundius striato punctatis, interstitiis distincte rarius seriatim punctatis; declivitate postica excavata, excavationis ambitu circulari infimo elevato, exteriori et superiore utrinque 6-dentato, dente tertio maximo, dentibus 4 et 6 minutis. — Long. $2\frac{1}{4}$ lin. — Patria: Amer. bor.

Tomicus praefrictus: Oblongus, cylindricus, nitidus, thorace ovato, postice profundius punctato, elytris subtilius striato-punctatis, striis internis strictis, interstitiis latis laevigatis; declivitate postica excavata, excavationis ambitu circulari, infimo longe elevato, externo utrinque 4-dentato, dentibus 2 et 3 subconnexis (duplicatis) majoribus, primo remoto minimo. — Long. $1\frac{3}{4}-2$ lin. — Patria: Amer. bor.

Tomicus hirsutus: *Elongatus*, *subcylindricus*, *pube flavescenti longiore dense hirtus*, *thorace postice dense punctato*; *elytris elongatis*, *subtilius striato-punctatis*, *interstitiis approximatis subseriatim punctatis*; *declivitate postica subexcavata*, *excavationis ambitu circulari*, *infimo longe marginato*, *exteriore utrinque 3-dentato*, *denticulis 1 et 2 minutis*. — Long. 2 lin. — Patria: Sithka.

Tomicus grandicollis: *Elongatus*, *cylindricus*, *pallide pilosus*, *thorace elongato*, *postice minus profunde sparsim punctato*; *elytris thorace vix longioribus*, *minus profunde punctato-striatis*, *interstitiis punctis raris subtiliter ornatis*; *declivitate postica excavata*, *excavationis ambitu infimo elevato*, *exteriore utrinque 4—5 dentato*, *dentibus tribus inferioribus subaequalibus*, *majoribus*, *primo subsuturali vix conspicuo*, *scutello impresso*. — Long. $1\frac{1}{2}$ —2 lin. — Patria: Amer. bor.

Tomicus avulsus: *Subelongatus*, *subcylindricus*, *thorace elongato postice minus profunde sparsim punctato*, *linea media laevi*, *elytris profundius punctato-striatis*; *declivitate postica subimpressa*, *impressionis ambitu subovato*, *infimo prominulo*, *exteriore et superiore utrinque denticulis utrinque 4 minutis ornato*, *denticulis tribus inferioribus subaequalibus*, *primo suturali minimo*, *scutello laevigato*. — Long. 1 lin. — Patria: Amer. bor.

Tomicus caelatus: *Subelongatus*, *subcylindricus*, *thorace postice confertim ruguloso-punctato*, *linea media laevi*, *elytris subdiffuse profundius punctato-striatis*, *punctis subdilatis*, *interstitiis inde subrugulosis*, *approximatis seriato-punctatis*, *apice truncato-retusis*, *retusione elytris angustiore*, *ambitu crenulato*, *denticulis tribus utrinque a margine remotis majoribus*, *acutis*. — Long. $1\frac{1}{4}$ lin. — Patr.: Amer. bor. Pennsylvania, Carolina bor.

Tomicus decretus: *Subelongatus*, *cylindricus*, *thorace postice confertim ruguloso-punctato*, *linea media subelevata laevi*; *elytris subdiffuse punctato-striatis*, *interstitiis subrugulosis*, (*internis*) *distincte seriato-punctatis apice subtruncato retusis*, *retusionis utrinque ambitu cubcalloso*, *subtilissime crenulato*, *denticulis tribus minimis a margine et sutura aequae remotis distinctioribus*. — Long. $1\frac{1}{4}$ lin. — Patria: Amer. bor.



1867. "Neue amerikanische Borkenkäfer—Gattungen und Arten." *Berliner entomologische Zeitschrift / herausgegeben von dem Entomologischen Vereine in Berlin* 11(3–4):399–402. <https://doi.org/10.1002/mmnd.18670110320>.

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