

First molecular phylogeny of *Agrilus* (Coleoptera: Buprestidae), the largest genus on Earth, with DNA barcode database for forestry pest diagnostics

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Figure S1. The *Agrilus* phylogram recovered by the analysis of the three-fragment dataset using maximum likelihood criterion.

Figure S2. The *Agrilus* phylogram recovered by the analysis of the DNA barcode dataset using maximum likelihood criterion.

Figure S3. Images of *Agrilus* from the public BOLD dataset “Agrilus1 329” available at: dx.doi.org/10.5883/DS-AGRILUS1.

Table S1. The list of sequenced material with GeneBank Accession Numbers

Voucher #1	#2	Species	Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers			
		A.=Agrilus								Adult (A) / Larva (L)	rrnL	cox1-3'	cox1/Barc.
EJ0001		<i>A. kubani</i>		Slovakia	Svätý Jur	48°15'00" N	017°11'30" E	200 m	E. Jendek	-	MF286058	MF286228	
EJ0002		<i>A. roscidus</i>		Cyprus	Pachyammos	35°10'00" N	032°34'00" E	82 m	Vít Kuban	-	MF286059	-	
EJ0005		<i>A. viscivorus</i>		Slovakia	Malacky env.	48°26'00" N	017°01'00" E	162 m	Vít Kuban	MF285892	MF286060	MF286229	
EJ0006		<i>A. auricollis auricollis</i>		Slovakia	Bratislava-Karlova Ves	48°08'00" N	017°03'00" E	183 m	E. Jendek	MF285951	MF286061	-	
EJ0007		<i>A. cuprescens</i>		Slovakia	Bratislava-Patronka	48°10'00" N	017°04'00" E	173 m	E. Jendek	-	MF286062	MF286230	
EJ0008		<i>A. lineola lineola</i>		Slovakia	Lozorno env.(west)	48°19'50" N	017°01'40" E	171 m	E. Jendek	-	MF286063	-	
EJ0009		<i>A. politus</i>		USA	Missouri	2,5mi NE of Missouri City	39°10'00" N	094°32'00" W	300 m	G. H. Nelson	-	MF286064	MF286231
EJ0010		<i>A. ribesi</i>		Slovakia	Devínska Kobyla	48°11'00" N	016°59'00" E	501 m	E. Jendek	-	MF286065	-	
EJ0011		<i>A. salicis</i>		Slovakia	Malacky env.(north)	48°27'15" N	017°01'40" E	159 m	E. Jendek	-	MF286066	MF286232	
EJ0015		<i>A. viridis</i>		Slovakia	Liptovská Teplička-Pracháreň	48°57'30" N	020°04'00" E	1028 m	E. Jendek	MF285909	MF286067	MF286233	
EJ0016		<i>A. viridis</i>		Slovakia	Malacky env.(north)	48°27'15" N	017°01'40" E	159 m	E. Jendek	MF285920	MF286068	MF286234	
EJ0017		<i>A. viridis</i>		Slovakia	Bratislava-Kamžík	48°10'33" N	017°05'35" E	349 m	E. Jendek	MF285922	-	MF286235	
EJ0018		<i>A. viridis</i>		Slovakia	Bratislava-Karlova Ves	48°08'00" N	017°03'00" E	183 m	E. Jendek	MF285910	MF286069	MF286236	
EJ0022		<i>A. viridis</i>		Slovakia	Rohožník	48°27'00" N	017°10'00" E	203 m	E. Jendek	MF285916	MF286070	MF286237	
EJ0023		<i>A. viridis</i>		Slovakia	Devínska Kobyla	48°11'00" N	016°59'00" E	501 m	E. Jendek	-	-	MF286238	
EJ0025		<i>A. yamawakii</i>		Japan	Kinugawa, Shioya, Tochigi Pref.	36°49'00" N	139°43'00" E			MF285908	MF286071	MF286239	
EJ0026		<i>A. kubani</i>		Slovakia	Svätý Jur	48°15'00" N	017°11'30" E	200 m	E. Jendek	MF285893	MF286072	MF286240	
EJ0027		<i>A. kubani</i>		Slovakia	Svätý Jur	48°15'00" N	017°11'30" E	200 m	E. Jendek	MF285894	MF286073	MF286241	
EJ0028		<i>A. roscidus</i>		Cyprus	Germasogeia dam.	34°44'00" N	033°05'00" E	250 m	Vít Kuban	-	MF286074	-	
EJ0029		<i>A. roscidus</i>		Cyprus	Germasogeia dam.	34°44'00" N	033°05'00" E	250 m	Vít Kuban	MF285900	MF286075	-	
EJ0030		<i>A. roscidus</i>		Slovakia	Bratislava-Vlčie Hrdlo	48°07'00" N	017°10'00" E	134 m	E. Jendek	MF285898	MF286076	-	
EJ0031		<i>A. roscidus</i>		Slovakia	Bratislava-Vlčie Hrdlo	48°07'00" N	017°10'00" E	134 m	E. Jendek	-	MF286077	-	
EJ0032		<i>A. auricollis auricollis</i>		Hungary	Gödöllő, NE Budapest	47°36'00" N	017°25'00" E			MF285954	MF286078	MF286242	
EJ0033		<i>A. auricollis auricollis</i>		Hungary	Gödöllő, NE Budapest	47°36'00" N	017°25'00" E			MF285955	MF286079	MF286243	
EJ0034		<i>A. auricollis auricollis</i>		Hungary	Gödöllő, NE Budapest	47°36'00" N	017°25'00" E			MF285953	MF286080	MF286244	
EJ0035		<i>A. auricollis auricollis</i>		Slovakia	Bratislava-Karlova Ves	48°08'00" N	017°03'00" E	183 m	E. Jendek	MF285952	MF286081	-	
EJ0036		<i>A. burkei</i>		USA	Oregon	Marion Co, 2 mi E Mehama, Hwy 2	44°35'00" N	122°35'00" W	150 m		MF285934	MF286082	MF286245
EJ0037		<i>A. cuprescens cuprescens</i>		Slovakia	Malacky env.(north)	48°27'15" N	017°01'40" E			MF285921	MF286083	MF286246	
EJ0039		<i>A. lineola lineola</i>		Slovakia	Lozorno env.(west)	48°19'50" N	017°01'40" E	171 m	E. Jendek	MF285937	MF286084	-	
EJ0040		<i>A. lineola lineola</i>		Slovakia	Lozorno env.(west)	48°19'50" N	017°01'40" E	171 m	E. Jendek	MF285938	MF286085	-	
EJ0041		<i>A. mendax</i>		Czech Republic	Štáhlavy u Plzně	49°41'00" N	013°31'00" E	350 m		MF285950	MF286086	MF286247	
EJ0042		<i>A. politus</i>		USA	Oregon	Linn. Co, Cascade Range, Lost Lake	44°32'00" N	122°30'00" W			MF285923	MF286087	MF286248
EJ0043		<i>A. politus</i>		USA	Missouri	2,5mi NE of Missouri City	39°10'00" N	094°32'00" W	300 m	G. H. Nelson	MF285925	MF286088	MF286249
EJ0044		<i>A. politus</i>		USA	Missouri	2,5mi NE of Missouri City	39°10'00" N	094°32'00" W	300 m	G. H. Nelson	MF285927	MF286089	MF286250
EJ0045		<i>A. politus</i>		USA	Missouri	2,5mi NE of Missouri City	39°10'00" N	094°32'00" W	300 m	G. H. Nelson	MF285926	MF286090	MF286251
EJ0046		<i>A. ribesi</i>		Slovakia	Devínska Kobyla	48°11'00" N	016°59'00" E	501 m	E. Jendek	MF285929	MF286091	-	
EJ0047		<i>A. ribesi</i>		Slovakia	Devínska Kobyla	48°11'00" N	016°59'00" E	501 m	E. Jendek	MF285930	-	-	
EJ0048		<i>A. salicis</i>		Slovakia	Malacky env.(north)	48°27'15" N	017°01'40" E	159 m	E. Jendek	MF285939	-	MF286252	
EJ0049		<i>A. viridis</i>		Japan	Kanto	Mt. Hanazono	36°52'00" N	140°37'00" E		S. Ohmomo	-	-	MF286253
EJ0050		<i>A. viridis</i>		Japan	Kanto	Mt. Hanazono	36°52'00" N	140°37'00" E		S. Ohmomo	MF285932	MF286092	MF286254
EJ0051		<i>A. viridis</i>		Japan	Kanto	Mt. Hanazono	36°52'00" N	140°37'00" E		S. Ohmomo	MF285933	MF286093	MF286255
EJ0052		<i>A. sinuatus</i>		Hungary	Budapest	47°29'00" N	019°02'00" E	119 m	Muscovits	-	MF286094	-	
EJ0057		<i>A. viridis</i>		Hungary	Budapest	47°29'00" N	019°02'00" E	119 m	Muscovits	MF285911	-	MF286256	
EJ0058		<i>A. viridis</i>		Hungary	Budapest	47°29'00" N	019°02'00" E	119 m	Muscovits	MF285912	-	-	

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
EJ0059		<i>A. viridis</i>	<i>Betula sp. (L)</i>	Slovakia		Rohoznik	48°27'00" N	017°10'00" E	203 m	E. Jendek	MF285917	-	-
EJ0062		<i>A. viridis</i>	<i>Fagus silvestris (L)</i>	Slovakia		cca 8 km from Lúka	48°40'40" N	017°55'30" E	478 m	E. Jendek	MF285918	-	MF286257
EJ0063		<i>A. viridis</i>	<i>Fagus silvestris (L)</i>	Slovakia		cca 8 km from Lúka	48°40'40" N	017°55'30" E	478 m	E. Jendek	-	-	MF286258
EJ0064		<i>A. viridis</i>	<i>Salix sp. (L)</i>	Slovakia		Malacky env.(north)	48°27'15" N	017°01'40" E	159 m	E. Jendek	MF285919	MF286095	MF286259
EJ0065		<i>A. viridis</i>	<i>Salix sp. (L)</i>	Slovakia		Malacky env.(north)	48°27'15" N	017°01'40" E	159 m	E. Jendek	MF285915	MF286096	MF286260
EJ0066		<i>A. viridis</i>	<i>Ulmus sp. (A)</i>	Slovakia		Bratislava-Rusovce	48°03'00" N	017°08'00" E	132 m	E. Jendek	MF285913	MF286097	MF286261
EJ0067		<i>A. viridis</i>	<i>Ulmus sp. (A)</i>	Slovakia		Bratislava-Rusovce	48°03'00" N	017°08'00" E	132 m	E. Jendek	MF285914	-	MF286262
EJ0068		<i>A. albogularis albogularis</i>	<i>Artemisia sp. (A)</i>	Slovakia		Devínska Kobyla-Waitov lom	48°11'40" N	016°58'45" E			MF285902	MF286098	MF286263
EJ0069		<i>A. albogularis albogularis</i>	<i>Artemisia sp. (A)</i>	Slovakia		Devínska Kobyla-Waitov lom	48°11'40" N	016°58'45" E			MF285903	MF286099	MF286264
EJ0070		<i>A. cinctus</i>	<i>Cytisus scoparius (A)</i>	Germany	Rheinland-Pfalz	Albersweiler	49°13'00" N	008°01'00" E			MF285942	MF286100	MF286265
EJ0071		<i>A. cinctus</i>	<i>Cytisus scoparius (A)</i>	Germany	Rheinland-Pfalz	Albersweiler	49°13'00" N	008°01'00" E			MF285943	MF286101	MF286266
EJ0072		<i>A. croaticus</i>	<i>Genista sp. (A)</i>	Slovakia		Svätý Jur - Zubý	48°15'00" N	017°11'30" E			MF285946	MF286102	MF286267
EJ0073		<i>A. croaticus</i>	<i>Genista sp. (A)</i>	Slovakia		Svätý Jur - Zubý	48°15'00" N	017°11'30" E			MF285947	MF286103	MF286268
EJ0074		<i>A. hyperici</i>	<i>Hypericum perforatum (A)</i>	Slovakia		Svätý Jur - Zubý	48°15'00" N	017°11'30" E			MF285949	MF286104	MF286269
EJ0075		<i>A. integerrimus</i>	<i>Daphne mezereum (A)</i>	Slovakia		Svarínska - Studňová dolina	48°15'00" N	017°11'30" E			MF285931	MF286105	MF286270
EJ0076		<i>A. macroderus</i>	<i>Prunus sp. (A)</i>	Slovakia		15 km NE Piešťany, Lúka env.	48°40'00" N	017°54'00" E			MF285940	MF286106	MF286271
EJ0077		<i>A. macroderus</i>	<i>Pyrus sp. (A)</i>	Slovakia		cca 5km N Plášťovce	48°10'00" N	018°58'00" E			MF285941	MF286107	MF286272
EJ0078		<i>A. angustulus angustulus</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Patrónka	48°10'30" N	017°05'00" E			MF285961	-	MF286273
EJ0079		<i>A. angustulus angustulus</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Patrónka	48°10'30" N	017°05'00" E			MF285963	MF286108	MF286274
EJ0080		<i>A. angustulus angustulus</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Karlova ves	48°09'30" N	017°02'00" E			MF285962	MF286109	MF286275
EJ0081		<i>A. angustulus angustulus</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Karlova ves	48°09'30" N	017°02'00" E			MF285976	MF286110	MF286276
EJ0082		<i>A. derasofasciatus</i>	<i>Vitis vinifera (A)</i>	Slovakia		Devin, Devínska Kobyla	48°11'00" N	017°00'00" E			MF285977	MF286111	MF286277
EJ0083		<i>A. derasofasciatus</i>	<i>Vitis vinifera (A)</i>	Slovakia		Devin, Devínska Kobyla	48°11'00" N	017°00'00" E			MF285978	MF286112	MF286278
EJ0084		<i>A. graminis graminis</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			MF285964	MF286113	MF286279
EJ0085		<i>A. graminis graminis</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			MF285965	MF286114	MF286280
EJ0086		<i>A. hastulifer hastulifer</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			MF285966	MF286115	MF286281
EJ0087		<i>A. hastulifer hastulifer</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			-	MF286116	MF286282
EJ0088		<i>A. laticornis</i>	<i>Alnus sp. (A)</i>	Slovakia		Malacky env. (north)	48°27'15" N	017°01'40" E			MF285967	MF286117	-
EJ0089		<i>A. laticornis</i>	<i>Quercus sp.</i>	Slovakia		cca 5km N Plášťovce	48°10'00" N	018°58'00" E			MF285968	MF286118	MF286283
EJ0091		<i>A. obscuricollis</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Patrónka	48°10'30" N	017°05'00" E			MF285973	MF286119	MF286284
EJ0092		<i>A. obscuricollis</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			MF285974	MF286120	MF286285
EJ0093		<i>A. obscuricollis</i>	<i>Quercus sp. (A)</i>	Slovakia		Svätý Jur	48°15'00" N	017°11'30" E			MF285975	MF286121	MF286286
EJ0094		<i>A. olivicolor</i>		Slovakia		Bratislava-Rusovce	48°03'00" N	017°09'20" E			MF285972	MF286122	MF286287
EJ0096		<i>A. sulcicollis sulcicollis</i>	<i>Quercus sp. (A)</i>	Slovakia		Bratislava-Patrónka, 29.v.2005E. J	48°10'30" N	017°05'00" E			MF285969	-	MF286288
EJ0099		<i>A. biguttatus</i>	<i>Quercus sp. (A)</i>	Slovakia		Kováčovské Kopce, Kamenica n. H	47°50'00" N	018°46'00" E			MF285956	MF286123	MF286289
EJ0100		<i>A. biguttatus</i>	<i>Quercus sp. (A)</i>	Slovakia		Kováčovské Kopce, Kamenica n. H	47°50'00" N	018°46'00" E			MF285957	MF286124	MF286290
EJ0102		<i>A. guerini</i>	<i>Salix sp. (L)</i>	Slovakia		Malacky env.	48°25'00" N	017°02'30" E			MF285960	MF286125	MF286291
EJ0103		<i>A. betuleti</i>	<i>Betula sp. (A)</i>	Slovakia		N of Velke Levare, Abrod	48°31'49" N	017°00'33" E			MF285907	MF286126	-
EJ0104		<i>A. delphinensis</i>	<i>Salix sp. (A)</i>	Slovakia		Malacky env.	48°25'00" N	017°02'00" E			MF285904	MF286127	MF286292
EJ0105		<i>A. delphinensis</i>	<i>Salix sp. (A)</i>	Slovakia		Malacky env.	48°25'00" N	017°02'00" E			MF285905	MF286128	MF286293
EJ0106		<i>A. pratensis pratensis</i>	<i>Populus sp. (A)</i>	Slovakia		Bratislava-Rusovce	48°03'00" N	017°09'00" E			-	MF286129	MF286294
EJ0107		<i>A. pratensis pratensis</i>	<i>Populus sp. (A)</i>	Slovakia		Bratislava-Rusovce	48°03'00" N	017°09'00" E			MF285906	MF286130	MF286295
EJ0109		<i>A. convexicollis</i>	<i>Fraxinus sp. (A)</i>	Slovakia		Devínska Kobyla	48°24'15" N	016°53'40" E			MF285979	MF286131	MF286296
EJ0110		<i>A. convexicollis</i>	<i>Fraxinus sp. (A)</i>	Slovakia		Devínska Kobyla	48°11'00" N	017°00'00" E			MF285980	MF286132	MF286297
EJ0111		<i>A. convexicollis</i>	<i>Ailanthus altissima (A)</i>	Slovakia		Slovakia or., Nový Salaš	48°37'00" N	021°28'00" E			MF285981	MF286133	MF286298

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#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
EJ0112		<i>A. convexicollis</i>	<i>Ailanthus altissima</i> (A)	Slovakia		Slovakia or., Nový Salaš	48°37'00" N	021°28'00" E			-	MF286134	MF286299
EJ0113		<i>A. cyanescens</i>	<i>Lonicera</i> sp. (A)	Slovakia		Nízke Tatry Mts, Jánska - Stanišov	49°00'25" N	019°41'00" E			MF285983	MF286135	MF286300
EJ0114		<i>A. cyanescens</i>	<i>Lonicera</i> sp. (A)	Slovakia		Devínska N.Ves	48°12'00" N	016°59'00" E			-	MF286136	MF286301
EJ0115		<i>A. cyanescens</i>	<i>Lonicera</i> sp. (A)	Slovakia		Devínska N.Ves	48°12'00" N	016°59'00" E			MF285984	MF286137	MF286302
EJ0116		<i>A. viridicaerulans</i>	<i>Rubus</i> sp. (A)	Germany		Kaub (Hessen, 'Nollig')	50°05'17" N	007°47'44" E			MF285895	MF286138	MF286303
EJ0117		<i>A. viridicaerulans</i>	<i>Rubus</i> sp. (A)	Germany		Kaub (Hessen, 'Nollig')	50°05'17" N	007°47'44" E			MF285896	MF286139	MF286304
EJ0118		<i>A. burkei</i>	<i>Alnus rubra</i> (A)	USA	Oregon	Marion Co, 2 mi E Mehama, Hwy 2	44°35'00" N	122°35'00" W	150 m		MF285935	MF286140	MF286305
EJ0119		<i>A. burkei</i>	<i>Alnus rubra</i> (A)	USA	Oregon	Marion Co, 2 mi E Mehama, Hwy 2	44°35'00" N	122°35'00" W	150 m		MF285936	MF286141	MF286306
EJ0120		<i>A. politus</i>	<i>Alnus rubra</i> (A)	USA	Oregon	Linn. Co, Cascade Range, Lost Lake	44°32'00" N	122°30'00" W			MF285928	MF286142	MF286307
EJ0121		<i>A. politus</i>	<i>Alnus rubra</i> (A)	USA	Oregon	Linn. Co, Cascade Range, Lost Lake	44°32'00" N	122°30'00" W			MF285924	MF286143	MF286308
EJ0122		<i>Coraeus elatus</i>	<i>Rubus</i> sp. (A)	Slovakia		cca 8 km from LÚKA, pass NW Ter	48°40'40" N	017°55'30" E			MF285986	MF286144	MF286309
EJ0123		<i>Meliboeus fulgidicollis</i>	<i>Quercus</i> sp. (A)	Slovakia		Svätý Jur - Zubý	48°15'00" N	017°11'30" E			MF285985	MF286145	MF286310
EJ0124		<i>Trachys minuta minuta</i>	<i>Tillia</i> sp. (A)	Slovakia		Bratislava-Devín, lom	48°09'46" N	017°00'13" E			MF285987	MF286146	MF286311
EJ0124s		<i>A. roscidus</i>	<i>Prunus</i> sp. (L)	Slovakia		Bratislava-Vlčie Hrdlo	48°15'00" N	017°11'30" E			MF285901	-	-
EJ0125		<i>A. roscidus</i>	<i>Prunus</i> sp. (L)	Slovakia		Bratislava-Vlčie Hrdlo	48°07'00" N	017°10'00" E	134 m	E. Jendek	MF285899	-	-
EJ0126		<i>A. elegans</i>		Spain	Hispania	Camila, Chiclana, Cadiz.	36°24'00" N	006°06'00" E			-	-	MF286312
EJ0128		<i>A. uhagoni</i>	<i>Genista</i> sp. (L)	Spain		Camila, Chiclana, Cádiz	36°24'00" N	006°06'00" E			MF285945	MF286147	MF286313
EJ0129		<i>A. beauprei mourguesi</i>	<i>Fraxinus</i> sp. (A)	Spain	Hispania	Alcalá de los Gazules, Cadiz.	36°28'00" N	005°43'00" E			MF285982	MF286148	-
EJ0132		<i>A. uhagoni</i>	<i>Genista</i> sp. (L)	Spain		Camila, Chiclana, Cádiz	36°24'00" N	006°06'00" E			MF285944	-	MF286314
EJ0133		<i>A. roscidus</i>		Spain		Alcalá de los Gazules, Cádiz.	36°28'00" N	005°43'00" E			MF285897	-	MF286315
EJ0134		<i>A. viridis</i>	<i>Ulmus</i> sp. (A)	Slovakia		Bratislava-Rusovce	48°03'00" N	017°08'00" E	132 m	E. Jendek	-	-	MF286316
EJ0135		<i>A. solieri</i>		Spain	Hispania	El Colorado, Conil, Cádiz.	36°20'00" N	006°02'00" W			MF285948	-	MF286317
EJ0140		<i>A. suvorovi</i>	<i>Populus</i> sp. (L)	Slovakia		Bratislava-Vlčie Hrdlo	48°07'00" N	017°10'00" E	134 m		-	MF286149	MF286318
EJ0141		<i>A. suvorovi</i>	<i>Populus</i> sp. (L)	Slovakia		Bratislava-Vlčie Hrdlo	48°07'00" N	017°10'00" E	134 m		-	-	MF286319
EJ0145		<i>A. viridis</i>	<i>Acer campestre</i> (L)	Slovakia		Bratislava-Čunovo	48°02'00" N	017°12'00" E			-	-	MF286320
EJ0146		<i>A. viridis</i>	<i>Acer campestre</i> (L)	Slovakia		Bratislava-Čunovo	48°02'00" N	017°12'00" E			-	-	MF286321
EJ0148		<i>Trachys minuta minuta</i>	<i>Tillia</i> sp. (A)	Slovakia		Bratislava-Devín, lom	48°09'46" N	017°00'13" E			-	-	MF286322
EJ0149		<i>Trachys minuta minuta</i>	<i>Tillia</i> sp. (A)	Slovakia		Bratislava-Devín, lom	48°09'46" N	017°00'13" E			-	MF286150	MF286323
EJ0150		<i>A. sulcicollis sulcicollis</i>	<i>Quercus</i> sp. (A)	Slovakia		Bratislava-Patrónka	48°10'30" N	017°05'00" E			MF285971	-	MF286324
EJ0151		<i>A. sulcicollis sulcicollis</i>	<i>Quercus</i> sp. (A)	Slovakia		Bratislava-Patrónka	48°10'30" N	017°05'00" E			MF285970	-	MF286325
EJ0154		<i>A. viridis</i>	<i>Betula</i> sp. (L)	Slovakia		Rohožník	48°26'30" N	017°11'00" E			-	-	MF286326
EJ0156		<i>A. hyperici</i>	<i>Hypericum perforatum</i> (A)	Spain	Hispania	Paterna, Cadiz.	36°31'00" N	005°52'00" N			-	MF286151	MF286327
EJ0158		<i>A. biguttatus</i>	<i>Quercus</i> sp. (A)	Slovakia		Kováčovské Kopce, Kamenica n. H	47°50'00" N	018°46'00" E			MF285959	MF286152	MF286328
EJ0159		<i>A. biguttatus</i>	<i>Quercus</i> sp. (A)	Slovakia		Kováčovské Kopce, Kamenica n. H	47°50'00" N	018°46'00" E			MF285958	MF286153	MF286329
EJ0160		<i>A. viridis</i>	<i>Salix</i> sp. (A)	Czech		Náklo	49°41'00" N	017°09'00" E			-	-	MF286330
EJ0161		<i>A. viridis</i>	<i>Salix</i> sp. (A)	Czech		Náklo	49°41'00" N	017°09'00" E			-	-	MF286331
A661		<i>Agrilus</i> sp. I		Turkey	Mersin	Road between Demircili and Imamli				Kundrata & Fus	MF285988	MF286154	MF286332
A662		<i>Agrilus</i> sp. I		Turkey	Mersin	Road between Demircili and Imamli				Kundrata & Fus	MF285989	MF286155	MF286333
A663		<i>Agrilus</i> sp. I		Turkey	Mersin	Road between Demircili and Imamli				Kundrata & Fus	MF285990	MF286156	MF286334
A664		<i>A. roscidus</i>		Turkey	Siirt	Road from Siirt to Erub, 25 km from Siirt				Kundrata & Fus	MF285991	MF286157	MF286335
A665		<i>Agrilus</i> sp. E	<i>Quercus</i> sp.	Turkey	Isparta	Dedegöl Daglari road from Yakakö	37°42'11" N	031°21'10" E	1360 m	Kundrata, Kes	MF286031	MF286158	MF286336
A666		<i>Coraeus</i> sp.		China	Jiangxi	XiangZhou	26°35'55" N	114°16'02" E	340 m	Kubecek	MF286055	MF286159	MF286337
A667		<i>Coraeus</i> sp.		China	Jiangxi	XiangZhou	26°35'55" N	114°16'02" E	340 m	Kubecek	MF286056	MF286160	MF286338
A668		<i>A. cuprescens cuprescens</i>		Greece	Thessalia	Amaranto, Pindos Mts., 30km E of Kalambaka			1600 m	Bolm	MF286051	MF286161	MF286339
A669		<i>A. sulcicollis</i>		Slovakia		Filakovo				Bolm	MF286033	MF286162	MF286340
A670		<i>A. angustulus angustulus</i>		Slovakia		Filakovo				Bolm	MF286032	MF286163	MF286341

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
A671		<i>Coraeus</i> sp.		China	Jiangxi	Jinggangshan,Xipping	26°33'59" N	114°12'40" E	775 m	Kubecek	MF286057	MF286164	MF286342
EJ0201	CNC5869	<i>A. masculinus</i>		Canada	Quebec	Montreal vic.	45°41'27" N	073°20'27" W		W. Cl. Chantal	MF285998	MF286165	MF805325
EJ0202	CNC0415	<i>A. masculinus</i>		Canada	Ontario	Brampton - Claireville Conservatio	45°45'25" N	079°39'54" W		E. Jendek	-	-	HM386457
EJ0203	CNC1478	<i>A. masculinus</i>		Canada	Ontario	Brampton - Claireville Conservatio	45°45'25" N	079°39'54" W		E. Jendek	-	-	MF805238
EJ0204	CNC5858	<i>A. bilineatus</i>		Canada	Quebec	Montreal vic.	45°41'51" N	073°20'46" W		W. Cl. Chantal	MF286021	MF286166	MF805329
EJ0205	CNC5910	<i>A. egenus</i>	Robinia (A)	Canada	Ontario	Ottawa	45°22'05" N	073°41'28" W	84 m	E. Jendek	-	MF286167	MF805221
EJ0206	CNC5878	<i>A. egenus</i>		Canada	Quebec	Montreal vic.	45°32'34" N	073°30'36" W		W. Cl. Chantal	-	MF286168	MF805192
EJ0207	CNC0363	<i>A. graminis graminis</i>		France		Malaucene	44°10'19" N	005°08'09" E		E. Jendek	-	MF286169	HM417702
EJ0208	CNC4668	<i>A. graminis</i>	<i>Fagus carpinus</i> forest	Slovakia		Bratislava, Malé Karpaty	48°13'08" N	017°06'25" E	380 m	E. Jendek	MF286041	MF286170	MF805218
EJ0209	CNC0476	<i>Agrilus</i> sp. C		China		Hubei, Dabieshan	31°06'01" N	115°47'18" E	640 m	V. Grebennikov	-	-	HM417672
EJ0210	CNC0473	<i>Agrilus</i> sp. C		China		Hubei, Dabieshan	31°06'01" N	115°47'18" E	640 m	V. Grebennikov	-	-	HM417670
EJ0211	CNC0373	<i>A. albogularia artemisiae</i>		France		Sulauze	47°00'00" N	002°00'00" E		E. Jendek	MF285994	MF286171	HM417707
EJ0212	CNC0357	<i>A. albogularia artemisiae</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W		E. Jendek	-	-	MF805175
EJ0213	CNC2824	<i>A. sulcicollis</i>	<i>Quercus macrocarpa</i> (L)	Canada	Ontario	Trenton	44°09'22" N	077°35'06" W		H. Douglas & B	MF286035	-	KT250507
EJ0214	CNC7619	<i>A. ecarinatus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°31'12" E	750 m	E. Jendek	MF285995	-	MF805364
EJ0215	CNC1446	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°12'00" N	133°31'12" E	300 m	M. Smirnov	MF286036	-	MF805310
EJ0216	CNC1457	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°12'00" N	133°31'12" E	300 m	M. Smirnov	MF286037	-	MF805201
EJ0217	CNC7586	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°31'12" E	750 m	E. Jendek	MF286038	MF286172	MF805157
EJ0218	CNC0361	<i>A. graminis graminis</i>		Spain		Camila Chiclana	36°21'00" N	005°43'12" W		E. Jendek	-	-	HM386452
EJ0219	CNC0478	<i>A. nipponigena</i>		China		Hubei, Dabieshan	31°06'01" N	115°47'18" E	640 m	V. Grebennikov	-	-	HM417674
EJ0220	CNC1450	<i>A. cyanescens</i>		Russia		Ivanovo oblast	56°59'00" N	041°01'00" E	200 m	M. Smirnov	MF286047	MF286173	MF805219
EJ0221	CNC2812	<i>A. nagaoui</i>		Viet Nam	Cao Bang	Phia-Oac Mts. Phia-Den env.	22°34'01" N	105°52'14" E	800-1200 m	E. Jendek	MF286028	MF286174	MF805357
EJ0222	CNC2820	<i>A. lacroixi</i>		Viet Nam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	MF286046	MF286175	MF805320
EJ0223	CNC4661	<i>A. lubopetri</i>		Viet Nam		Tam-Dao NP	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	MF286018	MF286176	MF805340
EJ0224	CNC2819	<i>A. rivalieri</i>		Viet Nam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	MF286053	-	-
EJ0225	CNC5892	<i>Agrilus</i> sp. cum <i>maculifer</i>		Viet Nam	Vinh Phuc	Meinh	21°23'04" N	105°42'44" E	80-200 m	E. Jendek	MF286029	MF286177	MF805154
EJ0226	CNC5893	<i>Agrilus</i> sp. cum <i>maculifer</i>		Viet Nam	Vinh Phuc	Meinh	21°23'04" N	105°42'44" E	80-200 m	E. Jendek	MF286030	MF286178	MF805172
EJ0227	CNC1458	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Lazo distr., 10km SW Sokoltchi	43°20'00" N	133°52'00" E	300 m	M. Smirnov	MF286009	MF286179	MF805309
EJ0228	CNC6990	<i>A. plannipenis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	MF286013	MF286180	KT250508
EJ0229	CNC4648	<i>A. obsoletoguttatus</i>		Canada	Quebec	Verchères	45°40'49" N	073°20'53" W	30 m	Cl. Chantal	MF286026	MF286181	MF805270
EJ0230	CNC4692	<i>A. obsoletoguttatus</i>		Canada		SW Quebec	45°33'59" N	076°05'45" W	100 m	E. Jendek	MF286027	MF286182	MF805169
EJ0231	CNC2823	<i>A. sulcicollis</i>	<i>Quercus macrocarpa</i> (L)	Canada	Ontario	Trenton	44°09'22" N	077°35'06" W		H. Douglas & B	MF286034	MF286183	KT250486
EJ0232	CNC6989	<i>A. plannipenis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	MF286014	-	KT250461
EJ0233	CNC0378	<i>A. hastulifer</i>		France		Jardins du Barry	43°36'22" N	001°44'00" E		E. Jendek	MF286043	MF286184	HM417711
EJ0234	CNC0350	<i>A. viridicaerulans</i>		Spain		Camila Chiclana	36°21'00" N	005°43'12" W		E. Jendek	-	-	HM417695
EJ0235	CNC1453	<i>A. voriseki</i>		Russia	Primorsky Krai	Lazo	43°12'00" N	133°31'12" E	300 m	M. Smirnov	-	MF286185	MF805250
EJ0236	CNC0386	<i>A. convexicollis</i>		Greece		Kafalovriso	40°01'12" N	020°34'12" E		no collector	-	-	HM417715
EJ0237	CNC0385	<i>A. biguttatus</i>		Greece		Kafalovriso	40°01'12" N	020°34'12" E		no collector	MF286016	MF286186	HM417714
EJ0238	CNC0353	<i>A. roscidus</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W		E. Jendek	MF285992	MF286187	HM417697
EJ0239	CNC0379	<i>A. roscidus</i>		France		Baltage Bourdaine	47°00'00" N	002°00'00" E		E. Jendek	MF285993	-	HM417712
EJ0240	CNC0359	<i>A. perisi</i>		Spain		Soto de Cerrato	41°56'53" N	004°25'01" E		E. Jendek	-	-	HM417700
EJ0241	CNC7375	<i>A. pekinensis</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	MF286012	MF286188	MF805283
EJ0242	CNC7613	<i>A. alutaceicollis</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	MF286003	MF286189	MF805164
EJ0243	CNC7378	<i>A. alutaceicollis</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	MF286004	MF286190	MF805315
EJ0244	CNC5867	<i>A. crataegi</i>		Canada	Quebec	Montreal vic.	45°05'30" N	073°51'13" W		W. Cl. Chantal	MF285999	MF286191	MF805252
EJ0245	CNC4702	<i>A. crataegi</i>		Canada	Ontario	Clairville Cons. Ar.	43°45'26" N	079°45'26" W	79 m	E. Jendek	-	-	MF805203

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
EJ0246	CNC1463	<i>A. cuprescens</i>		USA	Oregon	Union Co.	45°12'58" N	117°51'50" W		E. Jendek	-	-	KT250466
EJ0247	CNC4659	<i>A. cuprescens</i>		Canada	Ontario	Ottawa, Fletcher Wildlife Gard.	45°23'13" N	075°42'11" W	100 m	E. Jendek	-	-	KT250471
EJ0248	CNC5916	<i>A. arcuatus</i>	<i>Quercus (A)</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	MF286001	MF286192	MF805179
EJ0249	CNC5912	<i>A. arcuatus</i>	<i>Quercus (A)</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	MF286002	MF286193	MF805245
EJ0250	CNC0471	<i>A. nipponigena</i>		China		Hubei, Dabieshan	31°06'01" N	115°47'18" E	640 m	V. Grebennikov	MF286017	MF286194	MF805247
EJ0251	CNC5889	<i>A. pseudocoryli</i>	<i>Corylus (L)</i>	Canada	Quebec	Gatineau NP	45°29'20" N	075°52'09" W		E. Jendek	-	-	MF805264
EJ0252	CNC0387	<i>A. obscuricollis</i>		Greece		Kafalovriso	40°01'12" N	020°34'12" E		no collector	-	-	HM417716
EJ0253	CNC5903	<i>A. granulatus</i>	<i>Populus (A)</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	MF286022	MF286195	MF805323
EJ0254	CNC5895	<i>A. granulatus</i>	<i>Populus (A)</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	MF286023	MF286196	MF805151
EJ0255	CNC0349	<i>A. solieri</i>		Spain		Camila Chiclana	36°21'00" N	005°43'12" W		E. Jendek	MF286052	MF286197	HM417694
EJ0256	CNC5855	<i>A. ruficollis</i>		Canada	Quebec	Montreal vic.	45°41'03" N	073°20'25" W		W. Cl. Chantal	-	MF286198	MF805190
EJ0257	CNC4653	<i>A. ruficollis</i>		Canada	Quebec	Verchères	45°59'14" N	073°09'25" W	30 m	Cl. Chantal	MF286025	MF286199	MF805341
EJ0258	CNC0369	<i>A. politus</i>		USA	California	Lake Co. McLaughlin Nat. Res. Upper Hunter Creek				M. Buffington	-	-	MF805269
EJ0259	CNC5919	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville, Gateneau Park	45°32'20" N	076°00'36" W		E. Jendek	-	MF286200	KT250492
EJ0260	CNC0374	<i>A. hyperici</i>		France		Sulauze	47°00'00" N	002°00'00" E		E. Jendek	-	-	HM417708
EJ0261	CNC0358	<i>A. hyperici</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W		E. Jendek	-	MF286201	HM417699
EJ0262	CNC0408	<i>A. vittaticollis</i>		Canada	Quebec	Gatineau N.P., Mt. King	45°29'17" N	075°51'47" W		E. Jendek	MF286024	MF286202	HM386456
EJ0263	CNC4705	<i>A. vittaticollis</i>	beaten from <i>Crataegus</i>	Canada	Ontario	Clairville Cons. Ar.	43°45'26" N	079°39'53" W	184 m	E. Jendek	-	-	MF805257
EJ0264	CNC1461	<i>A. laticornis</i>		Spain		Santa Maria del Condado	42°36'00" N	005°34'12" W		E. Jendek	-	-	MF805338
EJ0265	CNC1480	<i>A. sinensis</i>		China		Hubei, Dabieshan	31°06'01" N	115°47'18" E	640 m	V. Grebennikov	-	-	MF805199
EJ0266	CNC4656	<i>A. pensus</i>		Canada	Ontario	Ottawa, Fletcher Wildlife Gard.	45°23'13" N	075°42'11" W	100 m	E. Jendek	-	MF286203	MF805362
EJ0267	CNC4640	<i>A. pensus</i>		Canada	Quebec	St-Pierre	45°05'44" N	073°51'51" W	30 m	Cl. Chantal	-	-	MF805351
EJ0268	CNC4684	<i>A. anxius</i>	reared from <i>Betula</i>	Canada	Ontario	Pine Grove Park	44°23'00" N	078°24'00" W	70 m	E. Jendek	-	-	MF805272
EJ0269	CNC4670	<i>A. anxius</i>	ex larva ex <i>Betula</i>	Canada	Ontario	Ottawa	44°23'00" N	078°24'00" W	100 m	E. Jendek	-	-	MF805204
EJ0270	CNC0360	<i>A. derasofasciatus</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W		E. Jendek	MF286044	MF286204	HM417701
EJ0271	CNC4704	<i>A. osburni</i>	on <i>Carya ovata</i> leaves	Canada	Ontario	Trenton	44°09'14" N	077°35'08" W	90 m	E. Jendek	-	-	MF805370
EJ0272	CNC4703	<i>A. osburni</i>	on <i>Carya ovata</i> leaves	Canada	Ontario	Trenton	44°09'14" N	077°35'08" W	90 m	E. Jendek	-	MF286205	MF805267
EJ0273	CNC4662	<i>A. sinensis splendidicollis</i>		Viet Nam		Cuc Phuong N. Park	20°21'10" N	105°35'00" E	440 m	E. Jendek	MF285996	MF286206	MF805181
EJ0274	CNC4663	<i>A. sinensis splendidicollis</i>		Viet Nam		Cuc Phuong N. Park	20°21'10" N	105°35'00" E	440 m	E. Jendek	MF285997	MF286207	MF805256
EJ0275	CNC0368	<i>A. viscivorus</i>		France		Sauvevetere de Comminge	43°01'59" N	000°40'59" E		E. Jendek	-	-	HM417704
EJ0276	CNC7417	<i>A. asahinai</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°47'24" E	400 m	E. Jendek	-	MF286208	MF805254
EJ0277	CNC7572	<i>A. cyanescens</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°45'36" E	750 m	E. Jendek	-	MF286209	MF805146
EJ0278	CNC7575	<i>A. asahinai</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	-	MF286210	MF805365
EJ0279	CNC7577	<i>A. cyanescens cyanescens</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286048	MF286211	MF805153
EJ0280	CNC7418	<i>A. euonymi</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	MF286049	MF286212	MF805206
EJ0281	CNC7614	<i>A. euonymi</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286050	MF286213	MF805361
EJ0282	CNC7621	<i>A. adelphinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286039	MF286214	MF805140
EJ0283	CNC7620	<i>A. adelphinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286040	MF286215	MF805314
EJ0284	CNC7570	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286000	MF286216	MF805186
EJ0285	CNC7618	<i>A. quadrisignatus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286015	MF286217	MF805255
EJ0286	CNC7580	<i>Nalanda ohbayashii primoriensis</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286054	MF286218	-
EJ0287	CNC7589	<i>A. sibiricus sibiricus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286005	-	MF805359
EJ0288	CNC7590	<i>A. sibiricus sibiricus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286006	MF286219	MF805155
EJ0289	CNC7607	<i>A. tempestivus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286045	MF286220	MF805225
EJ0290	CNC7602	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286042	MF286221	MF805210

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
EJ0291	CNC7412	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°47'24" E	400 m	E. Jendek	MF286019	MF286222	MF805228
EJ0292	CNC7507	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286020	MF286223	MF805214
EJ0293	CNC7627	<i>A. peregrinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286010	MF286224	MF805330
EJ0294	CNC7626	<i>A. peregrinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	133°47'24" E	750 m	E. Jendek	MF286011	MF286225	-
EJ0295	CNC7421	<i>A. nicolanus</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	MF286007	MF286226	MF805299
EJ0296	CNC7380	<i>A. nicolanus</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	MF286008	MF286227	MF805168
	CNC0013	<i>A. cyanescens</i>		Canada	Ontario	Ottawa	45°24'58" N	075°42'14" W		E. Jendek	-	-	MF805337
	CNC0351	<i>A. pratensis</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W			-	-	HM417696
	CNC0354	<i>A. curtulus</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W			-	-	HM417698
	CNC0355	<i>A. uhagoni</i>		Spain		Castro del Condado	42°36'00" N	005°34'12" W			-	-	MF805327
	CNC0362	<i>A. laticornis</i>		France		Sarre	47°10'12" N	002°54'00" E			-	-	MF805276
	CNC0364	<i>A. graminis</i>		France		Sarre	47°10'12" N	002°54'00" E			-	-	HM386453
	CNC0365	<i>A. obscuricollis</i>		France		Sarre	47°10'12" N	002°54'00" E			-	-	MF805171
	CNC0366	<i>A. roscidus</i>		France		Hoddego	47°00'00" N	002°00'00" E			-	-	HM417703
	CNC0370	<i>A. roscidus</i>	on <i>Rhamnus frangula</i>	France		Cestas	44°44'42" N	000°41'24" W			-	-	HM417705
	CNC0371	<i>A. olivicolor</i>		France		Sarre	47°10'12" N	002°54'00" E			-	-	MF805142
	CNC0372	<i>A. viridis</i>		France		Sarre	47°10'12" N	002°54'00" E			-	-	HM417706
	CNC0375	<i>A. ater</i>		France		Sulauze	47°00'00" N	002°00'00" E			-	-	HM417709
	CNC0376	<i>A. graminis</i>		France		Malaucene	43°55'05" N	007°07'48" E			-	-	HM417710
	CNC0377	<i>A. angustulus</i>		France		Mont Ventoux	47°00'00" N	002°00'00" E			-	-	MF805150
	CNC0380	<i>A. asiaticus</i>		Japan	Kinki	Osaka - Amami	34°42'00" N	135°24'00" E	450 m	Bolm	-	-	HM386454
	CNC0381	<i>Agrilus</i> sp. J		Malaysia		Johor, 20 km B of Kota Tinggi	01°48'00" N	103°51'36" E	100 m	Bolm	-	-	MF805148
	CNC0382	<i>Agrilus</i> sp. B		Indonesia		Sumatra - Barat, Lake Maninjau, E	00°18'00" S	100°13'59" E	800 m	Bolm	-	-	HM417713
	CNC0383	<i>Agrilus</i> sp. F		Indonesia		Sumatra - Kersik Tua, Gn. Kerinci	01°35'46" S	103°37'12" E	2200 m	Bolm	-	-	MF805268
	CNC0388	<i>A. angustulus</i>		Greece		Kefalovriso	40°01'12" N	020°34'12" E			-	-	MF805311
	CNC0390	<i>A. angustulus</i>		Greece		Vlahava	39°46'01" N	021°39'54" E			-	-	MF805217
	CNC0391	<i>A. laticornis</i>		Greece		Vlahava	39°46'01" N	021°39'54" E			-	-	MF805230
	CNC0392	<i>A. angustulus</i>		France		Mont Ventoux	49°08'02" N	006°13'59" E			-	-	MF805235
	CNC0393	<i>A. angustulus</i>		France		Mont Ventoux	49°08'02" N	006°13'59" E			-	-	MF805233
	CNC0394	<i>A. graminis</i>		Greece		Leptokaria	41°04'12" N	025°54'00" E			-	-	HM386455
	CNC0395	<i>A. angustulus</i>		Greece		Leptokaria	41°04'12" N	025°54'00" E			-	-	MF805246
	CNC0406	<i>A. sulcicollis</i>		Canada	Ontario	Pinery prov. Park	43°15'22" N	081°50'10" W		E. Jendek	-	-	MF805293
	CNC0407	<i>A. anxius</i>		Canada	Ontario	Ottawa	45°19'26" N	075°48'07" W		E. Jendek	-	-	HM417717
	CNC0409	<i>A. obsoletoguttatus</i>		Canada	Quebec	Eardley-small hill	45°33'58" N	075°05'49" W		E. Jendek	-	-	HM417718
	CNC0410	<i>A. cuprescens</i>		Canada	Ontario	Ottawa-Kanata	45°18'50" N	075°56'02" W		E. Jendek	-	-	HM417719
	CNC0411	<i>A. politus</i>		Canada	Ontario	Ottawa-Kanata	45°18'50" N	075°56'02" W		E. Jendek	-	-	MF805262
	CNC0416	<i>A. masculinus</i>		Canada	Ontario	Brampton - Claireville Conservatio	45°45'25" N	079°39'54" W		E. Jendek	-	-	HM417720
	CNC0417	<i>A. osburni</i>									-	-	MF805209
	CNC0418	<i>A. vittaticollis</i>		Canada	Ontario	Brampton - Claireville Conservatio	45°45'25" N	079°39'54" W		E. Jendek	-	-	HM417721
	CNC0419	<i>A. politus</i>		Canada	Ontario	Campbellville, 5 km SE,	43°28'12" N	079°55'44" W		E. Jendek	-	-	MF805333
	CNC0420	<i>A. egenus</i>		Canada	Quebec	Gatineau - Parc Riverain,	45°22'59" N	075°49'08" W		E. Jendek	-	-	HM417722
	CNC0421	<i>A. politus</i>		Canada	Quebec	Pontiac-Luskville, Gatineau Park,	45°32'10" N	076°01'52" W		E. Jendek	-	-	MF805216
	CNC0423	<i>A. cyanescens</i>		Canada	Ontario	Ottawa	45°22'12" N	075°40'12" W		E. Jendek	-	-	MF805278
	CNC0424	<i>A. cuprescens</i>		Canada	Ontario	Ottawa	45°22'12" N	075°40'12" W		E. Jendek	-	-	HM386458
	CNC0468	<i>A. cyaneoniger</i>		China	Hubei	Dabieshan	31°06'36" N	115°48'00" E	640 m	V. Grebennikov	-	-	HM417669

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
	CNC0469	<i>A. asiaticus</i>		China	Hubei	Dabieshan	31°06'36" N	115°48'00" E	640 m	V. Grebennikov	-	-	MF805347
	CNC0470	<i>A. sinensis</i>									-	-	MF805174
	CNC0475	<i>Agrilus</i> sp. A		China	Hubei	Dabieshan	31°06'36" N	115°48'00" E	640 m	V. Grebennikov	-	-	HM417671
	CNC0477	<i>Agrilus</i> sp. D		China	Hubei	Dabieshan	31°06'36" N	115°48'00" E	640 m	V. Grebennikov	-	-	HM417673
	CNC0480	<i>Agrilus</i> sp. C		China	Hubei	Dabieshan	31°06'36" N	115°48'00" E	640 m	V. Grebennikov	-	-	HM417675
	CNC1439	<i>A. ribbei</i>		Russia	Ivanovo	Ivanovo	57°00'00" N	041°00'00" E	130 m	M. Smirnov	-	-	KT250477
	CNC1440	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805313
	CNC1441	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805173
	CNC1442	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805301
	CNC1443	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805355
	CNC1444	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805251
	CNC1445	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805147
	CNC1447	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805183
	CNC1448	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo distr., 10 km SW Sokoltchi	43°20'00" N	133°52'00" E	300 m	M. Smirnov	-	-	MF805368
	CNC1449	<i>A. cyanescens</i>		Russia	Ivanovo oblast	Ivanovo	59°59'00" N	041°01'00" E	200 m	M. Smirnov	-	-	MF805294
	CNC1451	<i>A. viridis</i>		Russia	Ivanovo oblast	Ivanovo	57°00'00" N	041°00'00" E	200 m	M. Smirnov	-	-	MF805176
	CNC1452	<i>A. voriseki</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805222
	CNC1454	<i>A. voriseki</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805138
	CNC1455	<i>A. voriseki</i>		Russia	Primorsky Krai	Lazo	43°19'48" N	133°51'36" E	300 m	M. Smirnov	-	-	MF805281
	CNC1456	<i>A. ribbei</i>		Russia	Primorsky Krai	Lazo distr., 10km SW Sokoltchi	43°20'00" N	133°52'00" E	300 m	M. Smirnov	-	-	MF805242
	CNC1459	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Lazo distr., 10km SW Sokoltchi	43°20'00" N	133°52'00" E	300 m	M. Smirnov	-	-	MF805286
	CNC1460	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Lazo distr., 10km SW Sokoltchi	43°20'00" N	133°52'00" E	300 m	M. Smirnov	-	-	MF805274
	CNC1462	<i>A. albogularis</i>		Spain		Vegas del Condado	42°36'00" N	005°34'12" W		E. Jendek	-	-	MF805191
	CNC1465	<i>A. graminis</i>		Greece	Thessaly	Vlahava	39°46'01" N	021°39'54" E			-	-	MF805324
	CNC1476	<i>A. cyanescens</i>		Canada	Ontario	Ottawa-Kanata	45°18'50" N	075°56'02" W		E. Jendek	-	-	MF805334
	CNC1477	<i>A. cyanescens</i>		Canada	Ontario	Brampton	45°45'25" N	079°39'00" W		E. Jendek	-	-	MF805202
	CNC1479	<i>A. anxius</i>		Canada	Ontario	Ottawa	45°22'12" N	075°40'12" W		E. Jendek	-	-	MF805145
	CNC2805	<i>Agrilus</i> sp. G		China	Yunnan	Jizu Shan	25°58'48" N	100°21'00" E	2816 m	V. Grebennikov	-	-	MF805259
	CNC2806	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805358
	CNC2808	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805158
	CNC2809	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805331
	CNC2810	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805241
	CNC2811	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805263
	CNC2818	<i>A. rivalieri</i>		Vietnam		Tam-Dao NP, Tam-Dao env.	21°27'38" N	105°38'28" E	900-1200 m	E. Jendek	-	-	MF805166
	CNC2822	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°24'00" N	075°43'48" W	63 m	E. Jendek	-	-	KT250504
	CNC2825	<i>A. sulcicollis</i>	Reared ex. <i>Quercus macrocarp</i>	Canada	Ontario	Trenton	44°56'24" N	077°57'36" W	50 m	H. Douglas & B	-	-	KT250502
	CNC2826	<i>A. sulcicollis</i>	Reared ex. <i>Quercus macrocarp</i>	Canada	Ontario	Trenton	44°56'24" N	077°57'36" W	50 m	H. Douglas & B	-	-	KT250469
	CNC2827	<i>A. sulcicollis</i>	Reared ex. <i>Quercus macrocarp</i>	Canada	Ontario	Trenton	44°56'24" N	077°57'36" W	50 m	H. Douglas & B	-	-	KT250478
	CNC2828	<i>A. sulcicollis</i>	Reared ex. <i>Quercus macrocarp</i>	Canada	Ontario	Trenton	44°56'24" N	077°57'36" W	50 m	H. Douglas & B	-	-	KT250499
	CNC4641	<i>A. politus</i>		Canada	Quebec	St. -Pierre	45°05'24" N	073°51'36" W	30 m	Cl. Chantal	-	-	KT250489
	CNC4642	<i>A. politus</i>		Canada	Quebec	St. -Pierre	45°05'24" N	073°51'36" W	30 m	Cl. Chantal	-	-	MF805308
	CNC4643	<i>A. politus</i>		Canada	Quebec	Chambly	45°36'36" N	073°39'00" W	30 m	Cl. Chantal	-	-	MF805180
	CNC4644	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250488
	CNC4645	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250483
	CNC4646	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250496

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
	CNC4647	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250500
	CNC4649	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250505
	CNC4650	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250503
	CNC4651	<i>A. politus</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	MF805211
	CNC4652	<i>A. obsoletoguttatus</i>		Canada	Quebec	Verchères	45°49'00" N	073°20'00" W	30 m	Cl. Chantal	-	-	MF805194
	CNC4654	<i>A. cuprescens</i>		Canada	Quebec	Verchères	45°34'12" N	073°19'48" W	30 m	Cl. Chantal	-	-	KT250463
	CNC4657	<i>A. pensus</i>		Canada	Ontario	Ottawa	45°23'24" N	075°42'00" W	100 m	E. Jendek	-	-	MF805188
	CNC4658	<i>A. pensus</i>		Canada	Ontario	Ottawa, Fletcher Wildlife Gard.	45°23'13" N	075°42'11" W	100 m	E. Jendek	-	-	MF805185
	CNC4664	<i>A. sulcicollis</i>	in Fagus-Carpinus forest	Slovakia		Bratislava - Malé Karpaty	48°13'08" N	017°06'25" E	380 m	E. Jendek	-	-	KT250459
	CNC4665	<i>A. graminis</i>		Slovakia		Bratislava	48°13'12" N	017°06'36" E	380 m	E. Jendek	-	-	MF805248
	CNC4666	<i>A. angustulus angustulus</i>		Slovakia		Bratislava	48°13'12" N	017°06'36" E	380 m	E. Jendek	-	-	MF805200
	CNC4667	<i>A. graminis</i>		Slovakia		Bratislava	48°13'12" N	017°06'36" E	380 m	E. Jendek	-	-	MF805187
	CNC4669	<i>A. anxius</i>	ex larva ex Betula	Canada	Ontario	Ottawa	45°22'12" N	075°40'12" W	100 m	E. Jendek	-	-	MF805177
	CNC4676	<i>A. arcuatus</i>		Canada	Ontario	Trenton	44°09'36" N	077°35'24" W	90 m	E. Jendek	-	-	MF805295
	CNC4681	<i>A. egenus</i>		Canada	Quebec	Gatineau Park	45°22'48" N	075°49'12" W	65 m	E. Jendek	-	-	MF805306
	CNC4682	<i>A. egenus</i>		Canada	Quebec	Gatineau Park	45°22'48" N	075°49'12" W	65 m	E. Jendek	-	-	MF805288
	CNC4683	<i>A. politus</i>	reared ex Betula	Canada	Quebec	Gatineau Park	45°22'48" N	075°49'12" W	65 m	E. Jendek	-	-	KT250475
	CNC4687	<i>A. cuprescens</i>		Canada	Quebec	Ottawa	45°22'48" N	075°49'12" W	90 m	H. Goulet	-	-	KT250506
	CNC4690	<i>A. vittaticollis</i>		Canada	Quebec	Gatineau Park	45°19'48" N	075°43'12" W	300 m	E. Jendek	-	-	MF805261
	CNC4691	<i>A. obsoletoguttatus</i>		Canada	Quebec	SW Quebec	45°33'59" N	076°05'45" W	100 m	E. Jendek	-	-	MF805189
	CNC4694	<i>A. politus</i>		Canada	Ontario	Ottawa	45°18'36" N	076°55'48" W	107 m	E. Jendek	-	-	KT250457
	CNC4695	<i>A. politus</i>		Canada	Ontario	Ottawa	45°18'36" N	076°55'48" W	107 m	E. Jendek	-	-	KT250460
	CNC4701	<i>A. masculinus</i>		Canada	Ontario		43°45'00" N	079°39'36" W	184 m	E. Jendek	-	-	MF805184
	CNC4706	<i>A. vittaticollis</i>		Canada	Ontario		43°45'00" N	079°39'36" W	184 m	E. Jendek	-	-	MF805234
	CNC5849	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°59'06" N	073°09'22" W	200 m	Cl. Chantal	-	-	MF805193
	CNC5850	<i>A. politus</i>		Canada	Quebec	Montreal	45°05'49" N	073°52'08" W	200 m	Cl. Chantal	-	-	KT250493
	CNC5851	<i>A. politus</i>		Canada	Quebec	Montreal	45°41'53" N	073°21'04" W	200 m	Cl. Chantal	-	-	KT250464
	CNC5852	<i>A. egenus</i>		Canada	Quebec	Montreal	45°32'35" N	073°30'36" W	200 m	Cl. Chantal	-	-	MF805290
	CNC5854	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°05'49" N	073°52'08" W	200 m	Cl. Chantal	-	-	MF805304
	CNC5857	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°05'49" N	073°52'08" W	200 m	Cl. Chantal	-	-	MF805163
	CNC5859	<i>A. politus</i>		Canada	Quebec	Montreal	45°40'05" N	073°21'04" W	200 m	Cl. Chantal	-	-	KT250482
	CNC5863	<i>A. egenus</i>		Canada	Quebec	Montreal	45°32'31" N	073°30'36" W	200 m	Cl. Chantal	-	-	MF805149
	CNC5865	<i>A. egenus</i>		Canada	Quebec	Montreal	45°32'31" N	073°30'36" W	200 m	Cl. Chantal	-	-	MF805237
	CNC5868	<i>A. politus</i>		Canada	Quebec	Montreal	45°05'49" N	073°52'08" W	200 m	Cl. Chantal	-	-	KT250491
	CNC5870	<i>A. politus</i>		Canada	Quebec	Montreal	45°05'31" N	073°51'14" W	200 m	Cl. Chantal	-	-	KT250481
	CNC5872	<i>A. politus</i>		Canada	Quebec	Montreal	45°40'05" N	073°21'04" W	200 m	Cl. Chantal	-	-	KT250484
	CNC5873	<i>A. egenus</i>		Canada	Quebec	Montreal	45°32'31" N	073°30'36" W	200 m	Cl. Chantal	-	-	MF805143
	CNC5874	<i>A. ruficollis</i>		Canada	Quebec	Montreal vic.	45°41'03" N	073°20'25" W	200 m	Cl. Chantal	-	-	MF805318
	CNC5875	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°41'28" N	073°20'28" W	200 m	Cl. Chantal	-	-	MF805253
	CNC5876	<i>A. politus</i>		Canada	Quebec	Montreal	45°05'31" N	073°51'14" W	200 m	Cl. Chantal	-	-	KT250468
	CNC5879	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°59'06" N	073°09'18" W	200 m	Cl. Chantal	-	-	MF805296
	CNC5880	<i>A. granulatus</i>		Canada	Quebec	Montreal	45°41'02" N	073°20'24" W	200 m	Cl. Chantal	-	-	MF805152
	CNC5901	<i>A. granulatus</i>	on Populus	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805332
	CNC5902	<i>A. granulatus</i>	on Populus	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805307
	CNC5904	<i>A. granulatus</i>	on Populus	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805260
	CNC5905	<i>A. egenus</i>	on Robinia	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805343

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	<i>A.=Agrilus</i>	Adult (A) / Larva (L)								<i>rrnL</i>	<i>cox1-3'</i>	<i>cox1/Barc.</i>
	CNC5906	<i>A. egenus</i>	on <i>Robinia</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805279
	CNC5907	<i>A. egenus</i>	on <i>Robinia</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805178
	CNC5908	<i>A. egenus</i>	on <i>Robinia</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805215
	CNC5909	<i>A. egenus</i>	on <i>Robinia</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805198
	CNC5911	<i>A. arcuatus</i>	on <i>Quercus</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805196
	CNC5913	<i>A. arcuatus</i>	on <i>Quercus</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805156
	CNC5914	<i>A. arcuatus</i>	on <i>Quercus</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805159
	CNC5915	<i>A. arcuatus</i>	on <i>Quercus</i>	Canada	Ontario	Ottawa	45°22'05" N	075°41'28" W	84 m	E. Jendek	-	-	MF805139
	CNC5917	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville	45°32'20" N	076°00'36" W	100 m	E. Jendek	-	-	KT250465
	CNC5918	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville, Gateneau Park	45°32'20" N	076°00'36" W	100 m	E. Jendek	-	-	KT250456
	CNC5920	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville	45°32'20" N	076°00'36" W	100 m	E. Jendek	-	-	KT250494
	CNC5921	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville	45°32'20" N	076°00'36" W	100 m	E. Jendek	-	-	KT250485
	CNC5922	<i>A. politus</i>	on <i>Salix</i>	Canada	Quebec	Luskville	45°32'20" N	076°00'36" W	100 m	E. Jendek	-	-	KT250497
	CNC6983	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250479
	CNC6984	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250476
	CNC6985	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250467
	CNC6986	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250473
	CNC6987	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250487
	CNC6988	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250462
	CNC6991	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250480
	CNC6993	<i>A. planipennis</i>		Canada	Ontario	Ottawa	45°23'10" N	075°43'05" W	79 m	E. Jendek	-	-	KT250490
	CNC7302	<i>A. masculinus</i>		Canada	Quebec	Montreal	45°03'58" N	073°04'52" W	70 m	Cl. Chantal	-	-	MF805348
	CNC7306	<i>Agrilus</i> sp. K		Canada	Quebec	Ottawa	45°23'20" N	075°42'40" W	110 m	H. Goulet	-	-	MF805366
	CNC7308	<i>A. cuprescens</i>		Canada	Quebec	Montreal	45°01'05" N	073°04'26" W	30 m	Cl. Chantal	-	-	KT250495
	CNC7309	<i>A. anxius</i>		Canada	Quebec	Montreal	45°40'01" N	073°19'16" W	30 m	Cl. Chantal	-	-	MF805305
	CNC7310	<i>A. osburni</i>		Canada	Quebec	Montreal	45°41'17" N	073°20'38" W	30 m	Cl. Chantal	-	-	MF805240
	CNC7311	<i>A. osburni</i>		Canada	Quebec	Montreal	45°05'20" N	073°52'34" W	50 m	Cl. Chantal	-	-	MF805367
	CNC7312	<i>A. ribbei</i>		Russia	Primorsky Krai	Preobrazhenie	42°53'24" N	133°51'00" E	25 m	E. Jendek	-	-	MF805212
	CNC7313	<i>A. ribbei</i>		Russia	Primorsky Krai	Preobrazhenie	42°53'24" N	133°51'00" E	25 m	E. Jendek	-	-	MF805224
	CNC7367	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805291
	CNC7368	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805360
	CNC7369	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805289
	CNC7370	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805277
	CNC7371	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805328
	CNC7372	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805273
	CNC7373	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805302
	CNC7374	<i>A. ribbei</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805282
	CNC7376	<i>A. ussuricola</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805229
	CNC7377	<i>A. sibiricus</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805162
	CNC7379	<i>A. moerens</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805326
	CNC7381	<i>A. nicolanus</i>		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805316
	CNC7382	<i>Agrilus</i> sp. H		Russia	Primorsky Krai	Artem	43°19'12" N	132°10'48" E	150 m	E. Jendek	-	-	MF805141
	CNC7415	<i>A. ribbei</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	-	-	MF805298
	CNC7416	<i>A. ribbei</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	-	-	MF805266
	CNC7419	<i>A. nicolanus</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	-	-	MF805195
	CNC7420	<i>A. kaluganus</i>		Russia	Primorsky Krai	Benevskoye	43°10'12" N	133°45'36" E	400 m	E. Jendek	-	-	MF805236

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	A.=Agrilus	Adult (A) / Larva (L)								rrnL	cox1-3'	cox1/Barc.
	CNC7503	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805249
	CNC7504	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805317
	CNC7505	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805354
	CNC7506	<i>A. cyaneoniger</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805303
	CNC7519	<i>A. peregrinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805322
	CNC7520	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805345
	CNC7521	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805300
	CNC7522	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805352
	CNC7523	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805243
	CNC7524	<i>A. smaragdinus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805258
	CNC7565	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805231
	CNC7566	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805319
	CNC7567	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805226
	CNC7568	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805239
	CNC7569	<i>A. betuleti</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805144
	CNC7571	<i>A. asahinai</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805335
	CNC7573	<i>A. asahinai</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805292
	CNC7574	<i>A. asahinai</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805284
	CNC7576	<i>A. asahinai</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805280
	CNC7583	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805356
	CNC7584	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805353
	CNC7585	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805165
	CNC7587	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805287
	CNC7588	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805265
	CNC7591	<i>A. sibiricus sibiricus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805363
	CNC7592	<i>A. sibiricus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805220
	CNC7593	<i>A. sibiricus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805350
	CNC7594	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805161
	CNC7595	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805208
	CNC7601	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805346
	CNC7603	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805344
	CNC7604	<i>A. ussuricola</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805197
	CNC7605	<i>A. tempestivus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805349
	CNC7606	<i>A. tempestivus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805223
	CNC7608	<i>A. tempestivus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805321
	CNC7609	<i>A. friebi</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805207
	CNC7610	<i>A. friebi</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805232
	CNC7611	<i>A. friebi</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805297
	CNC7612	<i>A. alutaceicollis</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805339
	CNC7615	<i>A. euonymi</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805275
	CNC7616	<i>A. quadrisignatus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805336
	CNC7617	<i>A. quadrisignatus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805160
	CNC7622	<i>A. nicolanus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805182
	CNC7623	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805213
	CNC7624	<i>A. ribbei</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805369

Voucher		Species		Country	State/ Province	Exact Site	Latitude	Longitude	Elevation	Collector	GeneBank Accession Numbers		
#1	#2	<i>A.=Agrilus</i>	Adult (A) / Larva (L)								<i>rrnL</i>	<i>cox1-3'</i>	<i>cox1/Barc.</i>
	CNC7625	<i>A. nicolanus</i>		Russia	Primorsky Krai	Anisimovka	43°10'12" N	132°47'24" E	750 m	E. Jendek	-	-	MF805312
	CNC7634	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'58" N	076°05'42" W	150 m	S. Laplante	-	-	KT250458
	CNC7635	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'58" N	076°05'42" W	150 m	S. Laplante	-	-	MF805285
	CNC7636	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'58" N	076°05'42" W	150 m	P. de Tonnancq	-	-	MF805205
	CNC7637	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'58" N	076°05'42" W	150 m	P. de Tonnancq	-	-	KT250501
	CNC7639	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'58" N	076°05'42" W	150 m	P. de Tonnancq	-	-	KT250474
	CNC7640	<i>A. ribesi</i>		Canada	Quebec	Eardley	45°33'00" N	076°05'24" W	150 m	E. Jendek	-	-	MF805227
	CNC7641	<i>A. ribesi</i>		Canada	Quebec	Eardley	45°33'00" N	076°05'24" W	150 m	E. Jendek	-	-	KT250498
	CNC7642	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'00" N	076°05'24" W	150 m	E. Jendek	-	-	MF805244
	CNC7643	<i>A. ribesi</i>		Canada	Quebec	Pontiac	45°33'00" N	076°05'24" W	150 m	E. Jendek	-	-	KT250472
	CNC8501	<i>A. ribesi</i>	larva on <i>Ribes cynosbati</i>	Canada	Quebec	Eardley	45°34'01" N	076°05'42" W	120 m	E. Jendek	-	-	KT250470
	CNC8502	<i>A. ribesi</i>	on <i>Ribes cynosbati</i>	Canada	Quebec	Eardley	45°34'01" N	076°05'42" W	120 m	E. Jendek	-	-	MF805167
	CNC8503	<i>A. ribesi</i>		Canada	Quebec	Eardley	45°34'01" N	076°05'42" W	120 m	E. Jendek	-	-	MF805170
	VVGC072	<i>A. semicadacus</i>		Laos	Houaphan	Ban Saluei Phou Pane Mt	20°12'45" N	104°00'00" E			-	-	MF805342
	VVGC089	<i>A. cyanescens</i>		Canada	Ontario	Ottawa,	45°24'00" N	075°43'00" E		E. Jendek	-	-	MF805271

Table S2. The list of samples downloaded from the BOLD database (downloaded on July 13th, 2017)

processid	sampleid	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
COLFA196-10	MP00024	1469461	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1078	25.8083
COLFA206-10	MP00053	1469471	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA211-10	MP00058	1469476	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA218-10	MP00065	1469483	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA222-10	MP00077	1469487	<i>A. paludicola</i>	Mikko Pentinsaari	Finland		Haukipudas, Ostrobothnia borealis pars a		65.0789	25.5456
COLFA224-10	MP00079	1469489	<i>A. paludicola</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA231-10	MP00097	1469496	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFA232-10	MP00098	1469497	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFF277-13	ZMUO.005882	3108669	<i>A. betuleti</i>	Marko Mutanen	Finland		Regio aboensis	Saerkisalo	60.111	22.944
COLFF431-13	ZMUO.005949	3108823	<i>A. suvorovi</i>	Mikko Pentinsaari	Sweden			Lilla Rasgoel	56.974	16.071
FBCOC032-10	BC ZSM COLA 00222	1640958	<i>A. sulcicollis</i>	H. Muehle	Germany	Bavaria	Schwaben	Thalheim	48.73	10.55
FBCOJ657-12	BFB_ZSM_COLA_1702	3027195	<i>A. delphinensis</i>	S. Gottwald	Germany	Brandenburg		Umg. Leipe, Dubko	51.8333	14.05
FBCON834-13	BFB_CoL_FK_10904	3270321	<i>A. biguttatus</i>	Koehler, F. & W. K	Germany	North Rhine-Westpl	Eifel	Schleiden-Wolfgart	50.6098	6.42237
GBCOU677-13	GBOL01725	3512356	<i>A. viridis</i>	Hans Muehle	Germany	Bavaria	Oberbayern		47.952	11.788
GBMIN18143-13	KC135910	3174373		C. Jung	South Korea				36.265	129.014
GBMIN34676-13	JF719854	3190906	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL11601-16	ZFMK-TIS-2530683	6804494	<i>A. convexicollis</i>	GBOL-Team ZFMK	Germany	Thuringia		Drei-Gleichen-Gebi Muehlberg, Schloss	50.8629	10.8443
JSCOL278-11	BIOUG00990-A06	1914947	<i>A. cephalicus</i>	James Sones	Canada	Ontario		Leeds and Grenville 4452 Rowsome Rd.	44.621	-75.773
MEBLA281-14	CNCCOLVG00006991	4137803	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario		Ottawa	45.386	-75.718
RRSSA4345-15	BIOUG23202-A12	6246755	<i>A. sulcicollis</i>	BIO Collections Sta	Canada	Ontario		Cambridge Site 1 - Field Edge 1	43.374	-80.354
SYC4088-14	sc_04168	4460180	<i>A. indignus</i>	Sylvain Charlat	French Polynesia			Moorea Island Opunohu Three Coc	-17.542	-149.842
TMTER196-15	BIOUG16321-A04	5419823	<i>A. planipennis</i>	T.Myles	United States	Ohio		Wellington Co. Clairfields Dr. W.	43.499	-80.2
UAMIC447-13	UAM:Ento:110491	3109071	<i>A. politus</i>	Dominique M. Coll	United States	Alaska		Chena Hot Springs 1	64.884	-146.858
VVGPL1285-12	CNCCOLVG00004650	2746811	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec		Vercheres	45.57	-73.33
BBCCM681-10	BIOUG00670-E08	1768680	<i>A. lecontei</i>	BIOBus 2010	Canada	Ontario		Point Pelee NP Camp Henry, Big ar	41.936	-82.515
CNGLF124-13	BIOUG05375-H08	3341484	<i>A. anxius</i>	Gregg Walker	Canada	British Columbia		Mount Revelstoke National Park	51.022	-118.207
CNPPD855-12	BIOUG02913-H01	2818448	<i>A. fallax</i>	Heidi Brown	Canada	Ontario		Point Pelee Nationa Cactus Field	41.939	-82.516
COLFA193-10	MP00021	1469458	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1075	25.808
COLFA220-10	MP00067	1469485	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1389	25.8693

processID	sampleID	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
COLFA221-10	MP00069	1469486	<i>A. sulcicollis</i>	Mikko Pentinsaari	Finland	Finland Proper	Turku, Regio aboensis		60.4299	22.1674
COLFA225-10	MP00080	1469490	<i>A. paludicola</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA228-10	MP00094	1469493	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFA229-10	MP00095	1469494	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFA234-10	MP00100	1469499	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFA238-10	MP00104	1469503	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA239-10	MP00105	1469504	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFG055-13	ZMUO.007560	3299228	<i>A. angustulus</i>	Juha Siitonen	Estonia		Saare Reo		58.319	22.628
FBCOJ647-12	BFB_ZSM_COLA_1692	3027185	<i>A. angustulus</i>	A. Segerer	Germany	Bavaria	Oberpfalz	Schwabelweis, NSC	49.0306	12.1672
FBCOJ650-12	BFB_ZSM_COLA_1695	3027188	<i>A. hyperici</i>	A. Segerer	Germany	Bavaria	Oberpfalz	Schwabelweis, NSC	49.0306	12.1672
GBCL2709-06	DQ861320	506246	<i>A. planipennis</i>		United States					
GBCOU2815-13	GBOL_Col_FK_7660	3946163	<i>A. integerrimus</i>	Koehler, F. & W. K	Italy	South Tyrol	Sextener Dolomiten Moos, Porzenwald		46.669	12.397
GBMIN34667-13	JF719872	3190897	<i>A. sp. 2 VL-2011</i>		Mexico	Chiapas	Chiapas			
MEBLA276-14	CNCCOLVG00006986	4137798	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
PSFOR1101-17	BC-PNEF-PSFOR0731	7565384	<i>A. laticornis</i>	T. Noblecourt	France	Ile-de-France	Paris Bois de Boulogne		48.8624	2.24914
TMTER447-15	BIOUG16323-F05	5420074	<i>A. planipennis</i>	T.Myles	Canada	Ontario	Wellington Co. Guelph, 24 Kimberl		45.551	-80.274
TTCBW029-09	08BBCOL-0735	996196	<i>A. politus</i>	BIOBus 2008	Canada	Saskatchewan	Grasslands NP		49.182	-107.687
TTCFW514-08	08BBCOL-0287	923636	<i>A. granulatus</i>	BIOBus 2008	Canada	Manitoba	Riding Mountain NP		50.66	-99.853
VVGPL1329-12	CNCCOLVG00004694	2746855	<i>A. politus</i>	Jendek, E.	Canada	Ontario	Ottawa		45.31	-75.93
CNGBE584-14	BIOUG09831-E10	4120202		Chris Johnstone	Canada	Ontario	Georgian Bay Island Cedar Spring Camp		44.8515	-79.8744
COLFA199-10	MP00028	1469464	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostroboth	Kiiminki, Ostrobothnia borealis pars aust		65.1081	25.8086
COLFA203-10	MP00050	1469468	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFF401-13	ZMUO.005919	3108793	<i>A. pratensis</i>	Mikko Pentinsaari	Finland		Regio aboensis Lohjanharju		60.314	24.258
GBMIN18016-13	KC135911	3174246		C. Jung	South Korea				36.265	129.014
GBMIN34361-13	JF719845	3190591	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34668-13	JF719870	3190898	<i>A. sp. 1 VL-2011</i>		Mexico	Chiapas	Chiapas			
GBMIN34677-13	JF719852	3190907	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL11927-16	ZFMK-TIS-2532098	6804820	<i>A. laticornis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Verbandsgemeinde NSG Harslebener B		51.8317	11.0711
GCOL12593-16	ZFMK-TIS-2535664	6805486	<i>A. graminis</i>	GBOL-Team ZFMK	Germany	Thuringia	Erfurt Erfurt-Moebisburg,		50.9201	11.005
GCOL13398-16	ZFMK-TIS-2550655	6806291	<i>A. convexicollis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Osterwieck, Lkr. H: Kleiner Fallstein be		51.9925	10.6832

processID	sampleID	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
GCOL1537-16	ZFMK-TIS-10749	6773039	<i>A. cyanescens</i>	GBOL-Team ZFMK	Germany	Thuringia	Wolfsbehringen	Eichenwald Kindel	51.0007	10.4649
GCOL4124-16	ZFMK-TIS-2001308	6775628	<i>A. laticornis</i>	GBOL-Team ZFMK	Germany	North Rhine-Westphalia	NWR: Koenigswint	Nonnenstromberg	50.6864	7.2153
INRMA1891-14	BIOUG09886-A09	4128038		D.R.Copley	Canada	British Columbia		Victoria, 657 Beave		
JSCOL266-11	BIOUG00972-H05	1914935	<i>A. cuprescens</i>	James Sones	Canada	Ontario	Leeds and Grenville	4452 Rowsome Rd.	44.621	-75.773
MEBLA278-14	CNCCOLVG00006988	4137800	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
OWEVG401-13	CNCCOLVG00005921	3981980	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec	Luskville		45.539	-76.01
SSPPA9182-15	BIOUG27554-B12	6734707	<i>A. celti</i>	BIOBus 2014	Canada	Ontario	Point Pelee National Park		41.964	-82.529
SSPPA9183-15	BIOUG27554-C01	6734708	<i>A. celti</i>	BIOBus 2014	Canada	Ontario	Point Pelee National Park		41.964	-82.529
SSPPA9187-15	BIOUG27554-C05	6734712	<i>A. celti</i>	BIOBus 2014	Canada	Ontario	Point Pelee National Park		41.964	-82.529
SSROC1892-14	BIOUG14259-F05	4806957	<i>A. cyanescens</i>	BIOBus 2013	Canada	Ontario	Rouge National Urban Park		43.811	-79.162
SSROC5984-15	BIOUG20249-D09	5698870	<i>A. masculinus</i>	BIOBus 2013	Canada	Ontario	Rouge National Urban Park		43.811	-79.162
TTCFW843-08	08MZPP-004	930921	<i>A. planipennis</i>	Miles Zhang	Canada	Ontario	Point Pelee		41.683	-82.683
VVGC1392-11	CNCCOLVG00001463	1856223	<i>A. cuprescens</i>	Jendek, E.	United States	Oregon	Union CO.		45.216	-117.864
VVGPL1299-12	CNCCOLVG00004664	2746825	<i>A. sulcicollis</i>	Jendek, E.	Slovakia	Bratislava			48.22	17.11
COLFA195-10	MP00023	1469460	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1077	25.8082
COLFA212-10	MP00059	1469477	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA219-10	MP00066	1469484	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1389	25.8693
COLFA240-10	MP00106	1469505	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA245-10	MP00111	1469510	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFG054-13	ZMUO.007559	3299227	<i>A. angustulus</i>	Juha Siitonen	Estonia		Saare	Reo	58.319	22.628
FBCOC009-10	BC ZSM COLA 00199	1640935	<i>A. sulcicollis</i>	H. Muehle	Germany	Bavaria	Schwaben	Thalheim	48.73	10.55
FBCOJ658-12	BFB_ZSM_COLA_1703	3027196	<i>A. salicis</i>	S. Gottwald	Germany	Brandenburg		1 km NW Neuenhag	52.8333	14.0333
FBCOJ709-13	BCZSM_COLA_01754	3082550	<i>A. cuprescens</i>	Gottwald, S.	Germany	Thuringia	Volkmannsdorf	Volkmannsdorf	50.6167	11.7333
GBMIN34350-13	JF719867	3190580	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34352-13	JF719863	3190582	<i>A. coxalis</i>		United States	California	California			
GBMIN34360-13	JF719847	3190590	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34679-13	JF719848	3190909	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL13312-16	ZFMK-TIS-2544483	6806205	<i>A. viridis</i>	GBOL-Team ZFMK	Germany	Thuringia	Langenbuch	Ufergehoelze am Sg	50.5665	11.894
GCOL13313-16	ZFMK-TIS-2544484	6806206	<i>A. viridis</i>	GBOL-Team ZFMK	Germany	Thuringia	Langenbuch	Ufergehoelze am Sg	50.5665	11.894
GCOL13397-16	ZFMK-TIS-2550654	6806290	<i>A. convexicollis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Osterwieck, Lkr. He	Kleiner Fallstein bei	51.9925	10.6832

processid	sampleid	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
OWEVG335-13	CNCCOLVG00005850	3981914	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.097	-73.869
OWEVG355-13	CNCCOLVG00005870	3981934	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.092	-73.854
OWEVG361-13	CNCCOLVG00005876	3981940	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.092	-73.854
OWEVG397-13	CNCCOLVG00005917	3981976	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec	Luskville		45.539	-76.01
SYC6227-14	sc_06326	4462319	<i>A. indignus</i>	Marjorie Saillan	French Polynesia		Moorea Island	Vaiare Paopao Ridg	-17.52	-149.801
VVGPL028-12	CNCCOLVG00002828	2500887	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
VVGPL1282-12	CNCCOLVG00004647	2746808	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec	Vercheres		45.57	-73.33
VVGPL1322-12	CNCCOLVG00004687	2746848	<i>A. cuprescens</i>	Goulet, H.	Canada	Ontario	Ottawa		45.33	-75.72
BBCCA3680-12	BIOUG02282-A03	2559862		Biobus 2011	United States	California	Point Mugu State P	dry dusty trail	34.082	-119.013
COLFA210-10	MP00057	1469475	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia	borealis pars boreal	65.9002	24.4711
COLFA213-10	MP00060	1469478	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia	australis	61.7232	27.8973
COLFA214-10	MP00061	1469479	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia	australis	61.7232	27.8973
COLFA243-10	MP00109	1469508	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia	australis	61.7232	27.8973
COLFG018-13	ZMUO.007523	3299191	<i>A. sulcicollis</i>	Jussi Vilen	Finland		Regio aboensis	Ruissalo	60.4267	22.177
COLFG020-13	ZMUO.007525	3299193	<i>A. mendax</i>	Jussi Vilen	Finland		Tavastia australis	Kaikaela	61.0397	25.1402
FBCOC341-10	BC ZSM COLA 00436	1723827	<i>A. cyanescens</i>	H. Muehle	Germany	Bavaria	Schwaben	Kissing, Lechufer	48.303	10.9539
FBCOC710-10	BC ZSM COL 02135	1724196	<i>A. hyperici</i>	Koehler, F.	Germany	Rhineland-Palatinat	Noerdliche Oberrhe	Jockgrim, Sandmag	49.0805	8.26568
FBCOE153-12	BCZSM_COLA_01103	2510948	<i>A. albogularis</i>	C. Schmid-Egger	Italy	Piedmont	Valle Maira	San Damiano Macr	44.8167	7.41667
FBCOI903-12	BFB_Col_FK_7363	2996387	<i>A. sulcicollis</i>	Koehler, F. & W. K	Belgium	West-Vlaanderen	Vlaanderen	Blanden, BR Meerd	50.7976	4.71622
FBCON848-13	BFB_Col_FK_10918	3270335	<i>A. cinctus</i>	Koehler, F. & W. K	Germany	North Rhine-Westpl	Eifel	Heimbach-Blens, Li	50.648	6.46781
GBCL2320-06	DQ026040	494678	<i>A. planipennis</i>							
GBCL24055-15	KM364310	6155865	<i>A. decoloratus</i>							
GBCL24056-15	KM364420	6155866	<i>A. latifrons</i>							
GBCOU2814-13	GBOL_Col_FK_7659	3946162	<i>A. integerrimus</i>	Koehler, F. & W. K	Italy	South Tyrol	Sextener Dolomiten	Moos, Porzenwald	46.669	12.397
GBMIN34362-13	JF719843	3190592	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL11600-16	ZFMK-TIS-2530682	6804493	<i>A. convexicollis</i>	GBOL-Team ZFMK	Germany	Thuringia	Drei-Gleichen-Gebi	Muehlberg, Schloss	50.8629	10.8443
MEBLA275-14	CNCCOLVG00006985	4137797	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
MEBLA277-14	CNCCOLVG00006987	4137799	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
OWEVG336-13	CNCCOLVG00005851	3981915	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.698	-73.351

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TTCFW884-08	08MZPP-129	930962	<i>A. planipennis</i>	Miles Zhang	Canada	Ontario	Point Pelee NP		41.683	-82.683
VVGPL027-12	CNCCOLVG00002827	2500886	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
BBCCA1718-12	BIOUG02031-A08	2426877		Biobus 2011	United States	California	Mono Lake State Park	cut grass, saline ma	38.016	-119.15
COLFA191-10	MP00019	1469456	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1073	25.8078
COLFA202-10	MP00049	1469467	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA226-10	MP00092	1469491	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
FBCOB921-10	BC ZSM COL 01776	1642508	<i>A. ater</i>	Koehler, F.	Germany	North Rhine-Westphalia	Niederrheinische Bismarckpark	Bornheim-Roesberg	50.7645	6.87767
GBCL24054-15	KM364309	6155864	<i>A. arizonus</i>							
GBMIN34355-13	JF719857	3190585	<i>A. coxalis</i>		United States	California	California			
GBMIN34673-13	JF719860	3190903	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34682-13	JF719842	3190912	<i>A. coxalis</i>		United States	California	California			
GCOL10511-16	ZFMK-TIS-2524654	6803404	<i>A. cuprescens</i>	GBOL-Team ZFMK	Germany	Thuringia	Drei-Gleichen-Gebirge	Wandersleben, Burg	50.8795	10.8397
GCOL10512-16	ZFMK-TIS-2524655	6803405	<i>A. cuprescens</i>	GBOL-Team ZFMK	Germany	Thuringia	Drei-Gleichen-Gebirge	Wandersleben, Burg	50.8795	10.8397
GCOL4127-16	ZFMK-TIS-2001313	6775631	<i>A. convexcicollis</i>	GBOL-Team ZFMK	Germany	North Rhine-Westphalia	NRW: Bad Honnef	Drachenfels	50.6619	7.2144
GCOL9310-16	ZFMK-TIS-2520111	6801208	<i>A. biguttatus</i>	GBOL-Team ZFMK	Germany	Bavaria	Coburg, Bayern	Eichenwald suedl, E	50.3177	10.7743
GCOL9331-16	ZFMK-TIS-2520139	6801229	<i>A. biguttatus</i>	GBOL-Team ZFMK	Germany	Bavaria	Coburg, Bayern	Eichenwald suedl, E	50.3177	10.7743
GMMCN214-15	BIOUG19304-C07	5522233	<i>A. latifrons</i>	Abel Verduzco	Mexico	Jalisco		Estacion de Biologia	19.4958	-105.042
MBIOD112-13	BIOUG08555-H07	3976265	<i>A. anxius</i>	BIO Collections Station	Canada	Ontario	Wellington County	Biodiversity Institut	43.5282	-80.229
MEBLA283-14	CNCCOLVG00006993	4137805	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
OWEVG398-13	CNCCOLVG00005918	3981977	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec	Luskville		45.539	-76.01
VVGC412-09	CNCCOLVG00000410	1282426	<i>A. cuprescens</i>	Jendek, Eduard	Canada	Ontario		Ottawa-Kanata	45.314	-75.934
VVGPL022-12	CNCCOLVG00002822	2500881	<i>A. planipennis</i>	Jendek, J.	Canada	Ontario	Ottawa		45.4	-75.73
VVGPL024-12	CNCCOLVG00002824	2500883	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
VVGPL025-12	CNCCOLVG00002825	2500884	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
VVGPL1289-12	CNCCOLVG00004654	2746815	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec	Vercheres		45.57	-73.33
VVGPL1330-12	CNCCOLVG00004695	2746856	<i>A. politus</i>	Jendek, E.	Canada	Ontario	Ottawa		45.31	-75.93
BBCCN073-10	PCPP10-0073	1615791	<i>A. planipennis</i>	T.F.Mitterboeck, C.	Canada	Ontario	Point Pelee NP	West Beach Shoreline	41.936	-82.514
CNRGD773-15	BIOUG20950-B02	5799899	<i>A. putillus</i>	K.Kerr, A.Sritharan	Canada	Ontario	Rouge National Urban Park		43.822	-79.19
CNRMG791-12	BIOUG02742-F06	3024836	<i>A. granulatus</i>	Peter Tarleton	Canada	Manitoba	Riding Mountain National Park		50.676	-99.898
COLFA197-10	MP00025	1469462	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1079	25.8084

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COLFA201-10	MP00048	1469466	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA207-10	MP00054	1469472	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA236-10	MP00102	1469501	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFG052-13	ZMUO.007557	3299225	<i>A. sulcicollis</i>	Juha Siitonen	Estonia		Saare	Reo	58.319	22.628
FBCOJ648-12	BFB_ZSM_COLA_1693	3027186	<i>A. obscuricollis</i>	A. Segerer	Germany	Bavaria	Oberpfalz	Schwabelweis, NSC	49.0306	12.1672
FBCOJ662-12	BFB_ZSM_COLA_1707	3027200	<i>A. biguttatus</i>	S. Gottwald	Germany	Saxony-Anhalt		Umg. Dessau, BR N	51.8667	12.3
FBCOJ708-13	BCZSM_COLA_01753	3082549	<i>A. cyanescens</i>	Gottwald, S.	Germany	Saxony	Triebel	Triebel	50.4	12.0833
GBMIN34348-13	JF719871	3190578	<i>A. sp. 1 VL-2011</i>		Mexico	Chiapas	Chiapas			
GBMIN34349-13	JF719869	3190579	<i>A. sp. 1 VL-2011</i>		Mexico	Chiapas	Chiapas			
GBMIN34351-13	JF719865	3190581	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34356-13	JF719855	3190586	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34670-13	JF719866	3190900	<i>A. coxalis</i>		United States	California	California			
GCOL11041-16	ZFMK-TIS-2526953	6803934	<i>A. biguttatus</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Halberstadt, Lkr. H	Huy noerdl. Athenst	51.9589	10.905
GCOL12592-16	ZFMK-TIS-2535663	6805485	<i>A. graminis</i>	GBOL-Team ZFMK	Germany	Thuringia	Erfurt	Erfurt-Moebisburg,	50.9201	11.005
GCOL5443-16	ZFMK-TIS-2503873	6794917	<i>A. betuleti</i>	GBOL-Team ZFMK	Germany	North Rhine-Westpl	Morsbach, Oberber	behind the old static	50.8633	7.717
GCOL6663-16	ZFMK-TIS-2508607	6796137	<i>A. integerrimus</i>	GBOL-Team ZFMK	Italy		Suedtirol	Moos, Porzenwald	46.6688	12.397
GCOL7064-16	ZFMK-TIS-2509315	6796828	<i>A. convexicollis</i>	GBOL-Team ZFMK	Germany	Rhineland-Palatinat	Altrip	Kleiner Koller	49.4039	8.46947
GCOL9324-16	ZFMK-TIS-2520131	6801222	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Bavaria	Coburg, Bayern	Eichenwald suedl, E	50.3177	10.7743
GMGSN253-13	BIOUG04559-F03	3080089	<i>A. pensus</i>	Becky Nichols	United States	Tennessee	Great Smoky Mountains National Park		35.6859	-83.4986
INRMA1872-14	BIOUG09885-H01	4127143	<i>A. egenus</i>	H.Nadel	Canada	Ontario		Wellington Co., Ark		
UAMIC212-13	UAM:Ento:80586	3073070	<i>A. politus</i>	Derek S. Sikes	United States	Alaska		nr. Salcha, Tanana F	64.537	-147.021
BARSF351-16	BARS_2015_34_351	6829163	<i>A. masculinus</i>	B. McClenaghan	Canada	Ontario	Peterborough		44.253	-78.415
COLFA204-10	MP00051	1469469	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFE125-12	ZMUO.005160	3030021	<i>A. subauratus</i>	Sampsa Malmberg	Finland		Karelia australis	Nurmela	60.672	27.98
COLFG017-13	ZMUO.007522	3299190	<i>A. sulcicollis</i>	Jussi Vilen	Finland		Regio aboensis	Ruissalo	60.4267	22.177
COQTB115-12	gvc17327-1L	2395452		G. V. Cocks	Australia	Queensland	Townsville	Hermit Park	-19.283	146.801
FBCOD521-11	BC ZSM COL 03086	2140324	<i>A. sulcicollis</i>	Weidlich, Reinhard	Germany	Thuringia	Hainich	Leutra	50.8719	11.5687
FBCOK678-13	BFB_CoL_FK_9323	3087861	<i>A. cuprescens</i>	Weidlich, R.	Germany	Saxony	Erzgebigsbecken	Chemnitz-Gloesa, E	50.8762	12.9573
GBCL24053-15	KM364308	6155863	<i>A. arbuti</i>							
GBMIN34357-13	JF719853	3190587	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34358-13	JF719851	3190588	<i>A. coxalis</i>		United States	California	California			

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GBMIN34671-13	JF719864	3190901	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL12809-16	ZFMK-TIS-2537178	6805702	<i>A. hyperici</i>	GBOL-Team ZFMK	Germany	Thuringia	Rossdorf/Rhoen	Kahlkoepfchen	50.7115	10.2031
GCOL3729-16	ZFMK-TIS-21485	6775232	<i>A. laticornis</i>	GBOL-Team ZFMK	Germany	North Rhine-Westpl	Bonn	Bonn-Roettgen	50.692	7.07743
GCOL4123-16	ZFMK-TIS-2001302	6775627	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Thuringia	Burgwenden	Finnberg	51.2246	11.3094
GCOL9325-16	ZFMK-TIS-2520132	6801223	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Bavaria	Coburg, Bayern	Eichenwald suedl, E	50.3177	10.7743
MEBLA280-14	CNCCOLVG00006990	4137802	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
OWEVG353-13	CNCCOLVG00005868	3981932	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.097	-73.869
OWEVG399-13	CNCCOLVG00005919	3981978	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec	Luskville		45.539	-76.01
TTCFW775-08	08BBCOL-0548	923897	<i>A. granulatus</i>	BIOBus 2008	Canada	Manitoba	Riding Mountain NP		50.782	-99.639
VVGPL023-12	CNCCOLVG00002823	2500882	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
VVGPL026-12	CNCCOLVG00002826	2500885	<i>A. sulcicollis</i>	Gill, B. & Douglas,	Canada	Ontario	Trenton		44.94	-77.96
VVGPL1318-12	CNCCOLVG00004683	2746844	<i>A. politus</i>	Jendek, E.	Canada	Quebec	Gatineau Park		45.38	-75.82
VVGPL2763-15	CNCCOLVG00007308	5463324	<i>A. cuprescens</i>	C. Chantal	Canada	Quebec	Montreal		45.018	-73.074
VVGPL3081-15	CNCCOLVG00007641	5463642	<i>A. ribesi</i>	E. Jendek	Canada	Quebec	Eardley		45.55	-76.09
VVGPL3083-15	CNCCOLVG00007643	5463644	<i>A. ribesi</i>	E. Jendek	Canada	Quebec	Pontiac		45.55	-76.09
COLFA192-10	MP00020	1469457	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostroboth	Kiiminki, Ostrobothnia borealis pars aust		65.1074	25.8079
COLFA208-10	MP00055	1469473	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA209-10	MP00056	1469474	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Tornio, Ostrobothnia borealis pars boreal		65.9002	24.4711
COLFA217-10	MP00064	1469482	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA227-10	MP00093	1469492	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFA230-10	MP00096	1469495	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis pars occident		67.4745	23.8725
COLFB676-12	ZMUO.001151	2478635	<i>A. viridis</i>	Juha Salokannel	Latvia			river Gauja	57.672	25.994
DIMC056-09	DS-Test-056	1148234	<i>A. planipennis</i>	Miles Zhang	Canada	Ontario	Point Pelee		41.683	-82.683
FBCOC153-10	BC ZSM COLA 00343	1641079	<i>A. viridis</i>	P. Brandl	Germany	Bavaria	Oberbayern	Simssee	47.8641	12.2155
FBCOC338-10	BC ZSM COLA 00433	1723824	<i>A. derasofasciatus</i>	F. Wachtel	Germany	Bavaria	Oberbayern	Gruenwald	48.028	11.5088
FBCOC597-10	BC ZSM COL 02022	1724083	<i>A. angustulus</i>	Koehler, F. & J. Ko	Germany	Rhineland-Palatinat	Niederrhein-Tiefelan	Bislich-Marwick, R	51.668	6.50727
FBCOE149-12	BCZSM_COLA_01099	2510944	<i>A. olivicolor</i>	C. Schmid-Egger	Croatia		Istrien	Porec, Zelena Lagu	45.2	13.6167
GBCL2708-06	DQ861319	506245	<i>A. planipennis</i>		China		Hei Longjiang			
GBMIN34354-13	JF719859	3190584	<i>A. coxalis</i>		United States	California	California			
GBMIN34359-13	JF719849	3190589	<i>A. coxalis</i>		United States	California	California			
GCOL10732-16	ZFMK-TIS-2526291	6803625	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Blankenburg, Lkr. F	Osterholz suedl. Blz	51.8363	10.9301

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GCOL11586-16	ZFMK-TIS-2530644	6804479	<i>A. viridis</i>	GBOL-Team ZFMK	Germany	Thuringia	Gleichberge	Roemhild, Kleiner C	50.4089	10.5915
GCOL6769-16	ZFMK-TIS-2508858	6796243	<i>A. laticornis</i>	GBOL-Team ZFMK	Germany	Brandenburg	Schipkau-Annahuet	Schipkau-Annahuet	51.5663	13.9001
MEBLA274-14	CNCCOLVG00006984	4137796	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
VVGC1368-11	CNCCOLVG00001439	1856199	<i>A. ribesi</i>	Smirnov, M.	Russia	Ivanovskaya Oblast	Ivanovo		57	41
VVGPL1276-12	CNCCOLVG00004641	2746802	<i>A. politus</i>	Chantal C.	Canada	Quebec	St.-Pierre		45.09	-73.86
VVGPL1279-12	CNCCOLVG00004644	2746805	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec	Vercheres		45.57	-73.33
VVGPL1294-12	CNCCOLVG00004659	2746820	<i>A. cuprescens</i>	Jendek, E.	Canada	Ontario	Ottawa		45.39	-75.7
VVGPL3077-15	CNCCOLVG00007637	5463638	<i>A. ribesi</i>	P. de Tonnancour	Canada	Quebec	Pontiac		45.566	-76.095
VVGPL3079-15	CNCCOLVG00007639	5463640	<i>A. ribesi</i>	P. de Tonnancour	Canada	Quebec	Pontiac		45.566	-76.095
BBCCA1726-12	BIOUG02031-B04	2426885		BioBus 2011	United States	Arizona		campground	34.907	-111.728
COLFA194-10	MP00022	1469459	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostroboth	Kiiminki, Ostrobothnia borealis	pars aust	65.1076	25.8081
COLFA198-10	MP00026	1469463	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostroboth	Kiiminki, Ostrobothnia borealis	pars aust	65.108	25.8085
COLFA233-10	MP00099	1469498	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland	Kolari, Lapponia kemensis	pars occiden	67.4745	23.8725
COLFA235-10	MP00101	1469500	<i>A. betuleti</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA242-10	MP00108	1469507	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFG053-13	ZMUO.007558	3299226	<i>A. sulcicollis</i>	Juha Siitonen	Estonia		Saare	Reo	58.319	22.628
FBCOC498-10	BC ZSM COL 01923	1723984	<i>A. graminis</i>	Koehler, F.	Germany	Rhineland-Palatinat	Noerdliche Oberrhe	Schaidt, NWR Stutt	49.0157	8.09267
FBCOJ651-12	BFB_ZSM_COLA_1696	3027189	<i>A. biguttatus</i>	A. Segerer	Germany	Bavaria	Oberpfalz	Schwabelweis, NSC	49.0306	12.1672
GBCOU556-13	GBOL01034	3500899	<i>A. hyperici</i>	H. Muhle	Greece		Trikala	5Km S Farkadon	39.5436	22.0683
GBMIN34364-13	JF719839	3190594	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34678-13	JF719850	3190908	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34680-13	JF719846	3190910	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34681-13	JF719844	3190911	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL11060-16	ZFMK-TIS-2526999	6803953	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Halberstadt, Lkr. H:	Huy noerdl. Athenst	51.9589	10.905
GCOL11580-16	ZFMK-TIS-2530627	6804473	<i>A. integerrimus</i>	GBOL-Team ZFMK	Germany	Thuringia	Gleichberge	Gleichamberg, Spei	50.3892	10.6127
GCOL4128-16	ZFMK-TIS-2001323	6775632	<i>A. cuprescens</i>	GBOL-Team ZFMK	Germany	Thuringia	Hachelbich	Gatterberge	51.3538	10.9668
GCOL6258-16	ZFMK-TIS-2505957	6795732	<i>A. biguttatus</i>	GBOL-Team ZFMK	Germany	Bavaria	Coburg	Eichenwald suedl, E	50.3177	10.7743
MEBLA279-14	CNCCOLVG00006989	4137801	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
MEBLA856-15	CNCCOLVG00008501	5556539	<i>A. ribesi</i>	E. Jendek	Canada	Quebec	Eardley		45.567	-76.095
SSROC1895-14	BIOUG14259-F08	4806960	<i>A. cyanescens</i>	BIOBus 2013	Canada	Ontario	Rouge National Urban Park		43.811	-79.162
SYC6229-14	sc_06328	4462321	<i>A. indignus</i>	Marjorie Saillan	French Polynesia		Moorea Island	Vaiare Paopao Ridg	-17.52	-149.801

processID	sampleID	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
USCOB025-09	09BBCOL-1025	1186610		K.Perez, S.McCubb	United States	Missouri	Callaway Co.	carolinean forest	38.832	-92.138
VVGPL1280-12	CNCCOLVG00004645	2746806	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec	Vercheres		45.57	-73.33
VVGPL3074-15	CNCCOLVG00007634	5463635	<i>A. ribesi</i>	S. Laplante	Canada	Quebec	Pontiac		45.566	-76.095
CNROR029-13	BIOUG09653-E01	4094326	<i>A. putillus</i>	L.Attard, K.Greenh	Canada	Ontario	Rouge National Urban Park		43.8223	-79.1897
COLFA200-10	MP00029	1469465	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1082	25.8087
COLFA223-10	MP00078	1469488	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Northern Ostrobothnia	Kiiminki, Ostrobothnia borealis pars aust		65.1389	25.8693
COLFA241-10	MP00107	1469506	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFA244-10	MP00110	1469509	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
COLFG056-13	ZMUO.007561	3299229	<i>A. angustulus</i>	Juha Siitonen	Estonia		Saare	Reo	58.319	22.628
FBCOC709-10	BC ZSM COL 02134	1724195	<i>A. hyperici</i>	Koehler, F.	Germany	Rhineland-Palatinate	Noerdliche Oberrhe	Jockgrim, Sandmag	49.0805	8.26568
FBCOJ659-12	BFB_ZSM_COLA_1704	3027197	<i>A. sulcicollis</i>	S. Gottwald	Germany	Saxony-Anhalt		Umg. Dessau, BR N	51.85	12.2667
FBCOJ716-13	BCZSM_COLA_01761	3082557	<i>A. pratensis</i>	Gottwald, S.	Germany	Brandenburg	Byhleguhrer See	Byhleguhrer See	51.9	14.1667
FBCOK289-13	BFB_Col_FK_9694	3087472	<i>A. cyanescens</i>	Krumm, G.	Germany	Baden-Wuerttemberg	Suedliches-Oberrhe	Boetzingen, Ortslag	48.0669	7.71392
GBCL2112-06	AY864194	492570	<i>A. planipennis</i>		United States	Michigan		Livonia, Wayne County, Michigan		
GBCOL514-12	GBOL_Col_FK_3079	2907094	<i>A. cyanescens</i>	Krumm, G.	Germany	Baden-Wuerttemberg	Suedliches-Oberrhe	Boetzingen, Ortslag	48.0669	7.71392
GBMIN34353-13	JF719861	3190583	<i>A. coxalis</i>		United States	California		California		
GBMIN34672-13	JF719862	3190902	<i>A. coxalis</i>		United States	Arizona		Arizona		
GBMIN34674-13	JF719858	3190904	<i>A. coxalis</i>		United States	California		California		
GBMIN34675-13	JF719856	3190905	<i>A. coxalis</i>		United States	Arizona		Arizona		
GCOL13390-16	ZFMK-TIS-2550638	6806283	<i>A. cuprescens</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt		Halberstadt, Lkr. H: Huy, Paulskopf	51.9519	11.0526
GCOL7511-16	ZFMK-TIS-2511284	6797275	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Rhineland-Palatinate		Schlossboeckelheir Felsenberg	49.799	7.75968
GMGSC475-12	BIOUG02945-G02	2770140	<i>A. bilineatus</i>	Becky Nichols	United States	Tennessee		Great Smoky Mountains National Park	35.6859	-83.4986
OWEVG344-13	CNCCOLVG00005859	3981923	<i>A. politus</i>	Chantal, Claud	Canada	Quebec		Montreal	45.668	-73.351
OWEVG402-13	CNCCOLVG00005922	3981981	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec		Luskville	45.539	-76.01
RRSSC6231-15	BIOUG24150-C08	6279365	<i>A. masculinus</i>	BIO Collections Sta	Canada	Ontario		Cambridge Site 3 - Grassy Wetl	43.3908	-80.3747
TTCFW921-09	08BBCOL-0625	994532	<i>A. politus</i>	BIOBus 2008	Canada	Manitoba		Riding Mountain NP	50.66	-99.853
TTCFW975-09	08BBCOL-0679	994586	<i>A. cuprescens</i>	BIOBus 2008	Canada	Manitoba		Riding Mountain NP	50.679	-99.804
VVGPL1284-12	CNCCOLVG00004649	2746810	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec		Vercheres	45.57	-73.33
COLFA205-10	MP00052	1469470	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Lapland		Tornio, Ostrobothnia borealis pars boreal	65.9002	24.4711
COLFA215-10	MP00062	1469480	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia		Juva, Savonia australis	61.7232	27.8973
COLFA216-10	MP00063	1469481	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia		Juva, Savonia australis	61.7232	27.8973

processid	sampleid	recordID	species_name	collectors	country	province	region	exactsite	latitude	longitude
COLFA237-10	MP00103	1469502	<i>A. viridis</i>	Mikko Pentinsaari	Finland	Southern Savonia	Juva, Savonia australis		61.7232	27.8973
FBCOE135-12	BCZSM_COLA_01085	2510930	<i>A. sulcicollis</i>	C. Schmid-Egger	Italy	Veneto	NW Verona, Monte		45.9333	11.3833
FBCOJ646-12	BFB_ZSM_COLA_1691	3027184	<i>A. viridis</i>	M. Hornburg	Germany	Brandenburg	Doeberitzer Heide		52.5114	12.9769
GBMIN34363-13	JF719841	3190593	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34669-13	JF719868	3190899	<i>A. coxalis</i>		United States	Arizona	Arizona			
GBMIN34683-13	JF719840	3190913	<i>A. coxalis</i>		United States	Arizona	Arizona			
GCOL10731-16	ZFMK-TIS-2526290	6803624	<i>A. angustulus</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Blankenburg, Lkr. F Osterholz suedl. Bl		51.8363	10.9301
GCOL11045-16	ZFMK-TIS-2526958	6803938	<i>A. biguttatus</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Halberstadt, Lkr. H: Huy noerdl. Athenst		51.9589	10.905
GCOL11064-16	ZFMK-TIS-2527005	6803957	<i>A. sulcicollis</i>	GBOL-Team ZFMK	Germany	Saxony-Anhalt	Halberstadt, Lkr. H: Huy noerdl. Athenst		51.9589	10.905
GCOL11581-16	ZFMK-TIS-2530628	6804474	<i>A. viridis</i>	GBOL-Team ZFMK	Germany	Thuringia	Gleichberge Gleichamberg, Spei		50.3892	10.6127
MEBLA273-14	CNCCOLVG00006983	4137795	<i>A. planipennis</i>	Jendek, Eduard	Canada	Ontario	Ottawa		45.386	-75.718
OWEVG357-13	CNCCOLVG00005872	3981936	<i>A. politus</i>	Chantal, Claud	Canada	Quebec	Montreal		45.668	-73.351
OWEVG400-13	CNCCOLVG00005920	3981979	<i>A. politus</i>	Jendek, Eduard	Canada	Quebec	Luskville		45.539	-76.01
PSFOR576-13	BC-PNEF-PSFOR0453	3365417	<i>A. biguttatus</i>	T. Noblecourt	France	Auvergne	Haute Loire		45.068	3.55
VVGPL1281-12	CNCCOLVG00004646	2746807	<i>A. cuprescens</i>	Chantal C.	Canada	Quebec	Vercheres		45.57	-73.33

Voucher			Pairwise genetic distance						Bayesian PTP		
#1	#2	Species	rml	rml	cox1 -Bar	cox1 -Bar	cox1-3'	cox1-3'	rml	cox1 -Bar	cox1-3'
EJ0111		<i>A. convexicollis</i>	AA	AA	AA	AA	AA	AA	AA	AA	AA
EJ0112		<i>A. convexicollis</i>			AA	AA	AA	AA		AA	AA
EJ0236	CNC0386	<i>A. convexicollis</i>			AA	AA				AA	
EJ0244	CNC5867	<i>A. crataegi</i>	AB	AB	AB	AB	AB	AB	AB	AB	AB
EJ0245	CNC4702	<i>A. crataegi</i>			AB	AB				AU	
EJ0072		<i>A. croaticus</i>	Z	Z2	Z2	Z2	Z2	Z2	Z2	Z2	Z5
EJ0073		<i>A. croaticus</i>	Z	Z2	Z2	Z2	Z2	Z2	Z2	Z2	Z6
EJ0246	CNC1463	<i>A. cuprescens</i>			X	X2				X2	
EJ0247	CNC4659	<i>A. cuprescens</i>			X	X2				X2	
	CNC0410	<i>A. cuprescens</i>			X	X2				X2	
	CNC0424	<i>A. cuprescens</i>			X	X3				X3	
	CNC4644	<i>A. cuprescens</i>			X	X2				X2	
	CNC4645	<i>A. cuprescens</i>			X	X2				X2	
	CNC4646	<i>A. cuprescens</i>			X	X2				X2	
	CNC4647	<i>A. cuprescens</i>			X	X2				X2	
	CNC4649	<i>A. cuprescens</i>			X	X2				X2	
	CNC4650	<i>A. cuprescens</i>			X	X2				X2	
	CNC4654	<i>A. cuprescens</i>			X	X2				X2	
	CNC4687	<i>A. cuprescens</i>			X	X2				X2	
	CNC7308	<i>A. cuprescens</i>			X	X2				X2	
EJ0037		<i>A. cuprescens cuprescens</i>	P	P1	X	X1	X1	X1	X1	X1	X1
	CNC0354	<i>A. curtulus</i>			AC	AC				AC	
EJ0291	CNC7412	<i>A. cyaneoniger</i>	AD	AD	AD1	AD1	AD	AD	AD3	AD1	AD
EJ0292	CNC7507	<i>A. cyaneoniger</i>	AD	AD	AD1	AD1	AD	AD	AD4	AD1	AD
	CNC0468	<i>A. cyaneoniger</i>			AD2	AD2				AD2	
	CNC1447	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7367	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7368	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7503	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7504	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7505	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
	CNC7506	<i>A. cyaneoniger</i>			AD1	AD1				AD1	
EJ0113		<i>A. cyanescens</i>	AE1	AE1	AE1	AE1	AE1	AE1	AE1	AE1	AE1
EJ0114		<i>A. cyanescens</i>			AE1	AE1	AE1	AE1		AE1	AE1
EJ0115		<i>A. cyanescens</i>	AE1	AE1	AE1	AE1	AE1	AE1	AE1	AE1	AE1
EJ0220	CNC1450	<i>A. cyanescens</i>	AE2	AE2	AE2	AE2	AE2	AE2	AE2	AE2	AE1
	CNC0013	<i>A. cyanescens</i>			AE1	AE1				AE1	
	CNC0423	<i>A. cyanescens</i>			AE3	AE3				AE3	
	CNC1449	<i>A. cyanescens</i>			AE2	AE2				AE4	
	CNC1476	<i>A. cyanescens</i>			AE1	AE1				AE1	
	CNC1477	<i>A. cyanescens</i>			AE3	AE3				AE3	
	VVGC089	<i>A. cyanescens</i>			AE1	AE1				AE1	
EJ0277	CNC7572	<i>A. cyanescens (asahinai)</i>			AF	AF	AF	AF		AF	AF
EJ0279	CNC7577	<i>A. cyanescens cyanescens</i>	AG	AG	AG	AG		AG	AG	AG	AG
EJ0104		<i>A. delphinensis</i>	AH	AH	AH	AH	AH	AH	AH	AH	AH
EJ0105		<i>A. delphinensis</i>	AH	AH	AH	AH	AH	AH	AH	AH	AH
EJ0082		<i>A. derasofasciatus</i>	AI1	AI1	AI	AI	AI	AI	AI	AI	AI
EJ0083		<i>A. derasofasciatus</i>	AI1	AI1	AI	AI	AI	AI	AI	AI	AI
EJ0270	CNC0360	<i>A. derasofasciatus</i>	AI2	AI2	AI	AI	AI	AI	AI	AI	AI
EJ0214	CNC7619	<i>A. ecarinatus</i>	AJ	AJ	AJ	AJ			B	AJ	
EJ0205	CNC5910	<i>A. egenus</i>			AK	AK	AK	AK	AK	AK	AK
EJ0206	CNC5878	<i>A. egenus</i>			AK	AK	AK	AK		AK	AK
	CNC0420	<i>A. egenus</i>			AK	AK				AK	
	CNC4681	<i>A. egenus</i>			AK	AK				AK	
	CNC4682	<i>A. egenus</i>			AK	AK				AK	
	CNC5852	<i>A. egenus</i>			AK	AK				AK	
	CNC5863	<i>A. egenus</i>			AK	AK				AK	
	CNC5865	<i>A. egenus</i>			AK	AK				AK	
	CNC5873	<i>A. egenus</i>			AK	AK				AK	
	CNC5905	<i>A. egenus</i>			AK	AK				AK	
	CNC5906	<i>A. egenus</i>			AK	AK				AK	
	CNC5907	<i>A. egenus</i>			AK	AK				AK	
	CNC5908	<i>A. egenus</i>			AK	AK				AK	
	CNC5909	<i>A. egenus</i>			AK	AK				AK	
EJ0126		<i>A. elegans</i>			AL	AL				AL	
EJ0280	CNC7418	<i>A. euonymi</i>	AM	AM	AM	AM	AM	AM	AM	AM	AM
EJ0281	CNC7614	<i>A. euonymi</i>	AM	AM	AM	AM	AM	AM	AM	AM	AM
	CNC7615	<i>A. euonymi</i>			AM	AM				AM	
	CNC7609	<i>A. friebi</i>			AN	AN				AN	
	CNC7610	<i>A. friebi</i>			AN	AN				AN	
	CNC7611	<i>A. friebi</i>			AN	AN				AN	

Voucher			Pairwise genetic distance						Bayesian PTP		
#1	#2	Species	rml	rml	cox1 -Bar	cox1 -Bar	cox1-3'	cox1-3'	rml	cox1 -Bar	cox1-3'
EJ0208	CNC4668	<i>A. graminis</i>	AO1	AO1	AO	AO	AO	AO	AO	AO	AO
	CNC0364	<i>A. graminis</i>			AO	AO				AO	
	CNC0394	<i>A. graminis</i>			AO	AO				AO	
	CNC1465	<i>A. graminis</i>			AO	AO				AO	
	CNC4665	<i>A. graminis</i>			AO	AO				AO	
	CNC4667	<i>A. graminis</i>			AO	AO				AO	
EJ0084		<i>A. graminis graminis</i>	AO2	AO2	AO	AO	AO	AO	AO	AO	AO
EJ0085		<i>A. graminis graminis</i>	AO2	AO2	AO	AO	AO	AO	AO	AO	AO
EJ0207	CNC0363	<i>A. graminis graminis</i>			AO	AO	AO	AO	AO	AO	AO
EJ0218	CNC0361	<i>A. graminis graminis</i>			AO3	AO3				AO3	
EJ0253	CNC5903	<i>A. granulatus</i>	AP	AP1	AP1	AP1	AP	AP	AP	AP1	AP13
EJ0254	CNC5895	<i>A. granulatus</i>	AP	AP1	AP1	AP1	AP	AP	AP	AP1	AP14
	CNC5849	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5854	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5857	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5875	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5879	<i>A. granulatus</i>			AP2	AP2				AP2	
	CNC5880	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5901	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5902	<i>A. granulatus</i>			AP1	AP1				AP1	
	CNC5904	<i>A. granulatus</i>			AP1	AP1				AP1	
EJ0102		<i>A. guerini</i>	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ	AQ
EJ0233	CNC0378	<i>A. hastulifer</i>	AR1	AR1	AR1	AR1	AR1	AR1	AR1	AR1	AR1
EJ0086		<i>A. hastulifer hastulifer</i>	AR2	AR2	AR2	AR2	AR2	AR2	AR2	AR2	AR2
EJ0087		<i>A. hastulifer hastulifer</i>			AR2	AR2	AR2	AR2	AR2	AR2	AR2
EJ0074		<i>A. hyperici</i>	AS1	AS1	AS1	AS1	AS1	AS1	AS1	AS1	AS1
EJ0156		<i>A. hyperici</i>			AS2	AS2	AS2	AS2		AS2	AS2
EJ0260	CNC0374	<i>A. hyperici</i>			AS2	AS2				AS2	
EJ0261	CNC0358	<i>A. hyperici</i>			AS2	AS2	AS2	AS2		AS2	AS2
EJ0075		<i>A. integerrimus</i>	P	P1	P	Q	R	R	R	R	R
	CNC7420	<i>A. kaluganus</i>			AT	AT				AT	
EJ0001		<i>A. kubani</i>			AU1	AU1	AU1	AU1		AU1	AU1
EJ0026		<i>A. kubani</i>	AU	AU1	AU1	AU1	AU1	AU1	AU	AU1	AU1
EJ0027		<i>A. kubani</i>	AU	AU1	AU1	AU1	AU1	AU1	AU	AU1	AU1
EJ0222	CNC2820	<i>A. lacroixi</i>	AV	AV	AV	AV	AV	AV	AV	AV	AV
EJ0088		<i>A. laticornis</i>	AW	AW			AW	AW1	AW		AW
EJ0089		<i>A. laticornis</i>	AW	AW	AW2	AW2	AW	AW2	AW	AW2	AW
EJ0264	CNC1461	<i>A. laticornis</i>			AW2	AW2				AW2	
	CNC0362	<i>A. laticornis</i>			AW2	AW2				AW2	
	CNC0391	<i>A. laticornis</i>			AW3	AW3				AW3	
EJ0008		<i>A. lineola lineola</i>					AX	AX			AX
EJ0039		<i>A. lineola lineola</i>	AX	AX			AX	AX	AX		AX
EJ0040		<i>A. lineola lineola</i>	AX	AX			AX	AX	AX		AX
EJ0223	CNC4661	<i>A. lubopetri</i>	AY	AY	AY	AY	AY	AY	AY	AY	AY
EJ0076		<i>A. macroderus</i>	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
EJ0077		<i>A. macroderus</i>	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ
EJ0201	CNC5869	<i>A. masculinus</i>	BA	BA	BA	BA	BA	BA	BA	BA	BA
EJ0202	CNC0415	<i>A. masculinus</i>			BA	BA				BA	
EJ0203	CNC1478	<i>A. masculinus</i>			AB	AB				AB	
	CNC0416	<i>A. masculinus</i>			AB	AB				AB	
	CNC4701	<i>A. masculinus</i>			BA	BA				BA	
EJ0041		<i>A. mendax</i>	BB	BB	BB	BB	BB	BB	BB	BB	BB
	CNC7379	<i>A. moerens</i>			BC	BC				BC	
EJ0221	CNC2812	<i>A. nagaoi</i>	BD	BD	BD	BD	BD	BD	BD	BD	BD
EJ0295	CNC7421	<i>A. nicolanus</i>	BE	BE	BE	BE	BE	BE	BE	BE1	BE
EJ0296	CNC7380	<i>A. nicolanus</i>	BE	BE	BE	BE	BE	BE	BE	BE2	BE
	CNC7381	<i>A. nicolanus</i>			BE	BE				BE3	
	CNC7419	<i>A. nicolanus</i>			BE	BE				BE4	
	CNC7622	<i>A. nicolanus</i>			BE	BE				BE1	
	CNC7625	<i>A. nicolanus</i>			BE	BE				BE3	
EJ0219	CNC0478	<i>A. nipponigena</i>			BF	BF				BF	
EJ0250	CNC0471	<i>A. nipponigena</i>	BF	BF	BF	BF	BF	BF	BF	BF	BF
EJ0091		<i>A. obscuricollis</i>	BG	BG	BG	BG	BG	BG	BG	BG	BG
EJ0092		<i>A. obscuricollis</i>	BG	BG	BG	BG	BG	BG	BG	BG	BG
EJ0093		<i>A. obscuricollis</i>	BG	BG	BG	BG	BG	BG	BG	BG	BG
EJ0252	CNC0387	<i>A. obscuricollis</i>			BG	BG				BG	
	CNC0365	<i>A. obscuricollis</i>			BG	BG				BG	
EJ0229	CNC4648	<i>A. obsoletoguttatus</i>	Y	Y	Y	X2	Y	Y	Y	Y	Y
EJ0230	CNC4692	<i>A. obsoletoguttatus</i>	Y	Y	Y	X2	Y	Y	Y	Y	Y
	CNC0409	<i>A. obsoletoguttatus</i>			Y	X2				Y	
	CNC4652	<i>A. obsoletoguttatus</i>			Y	X2				Y	

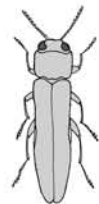
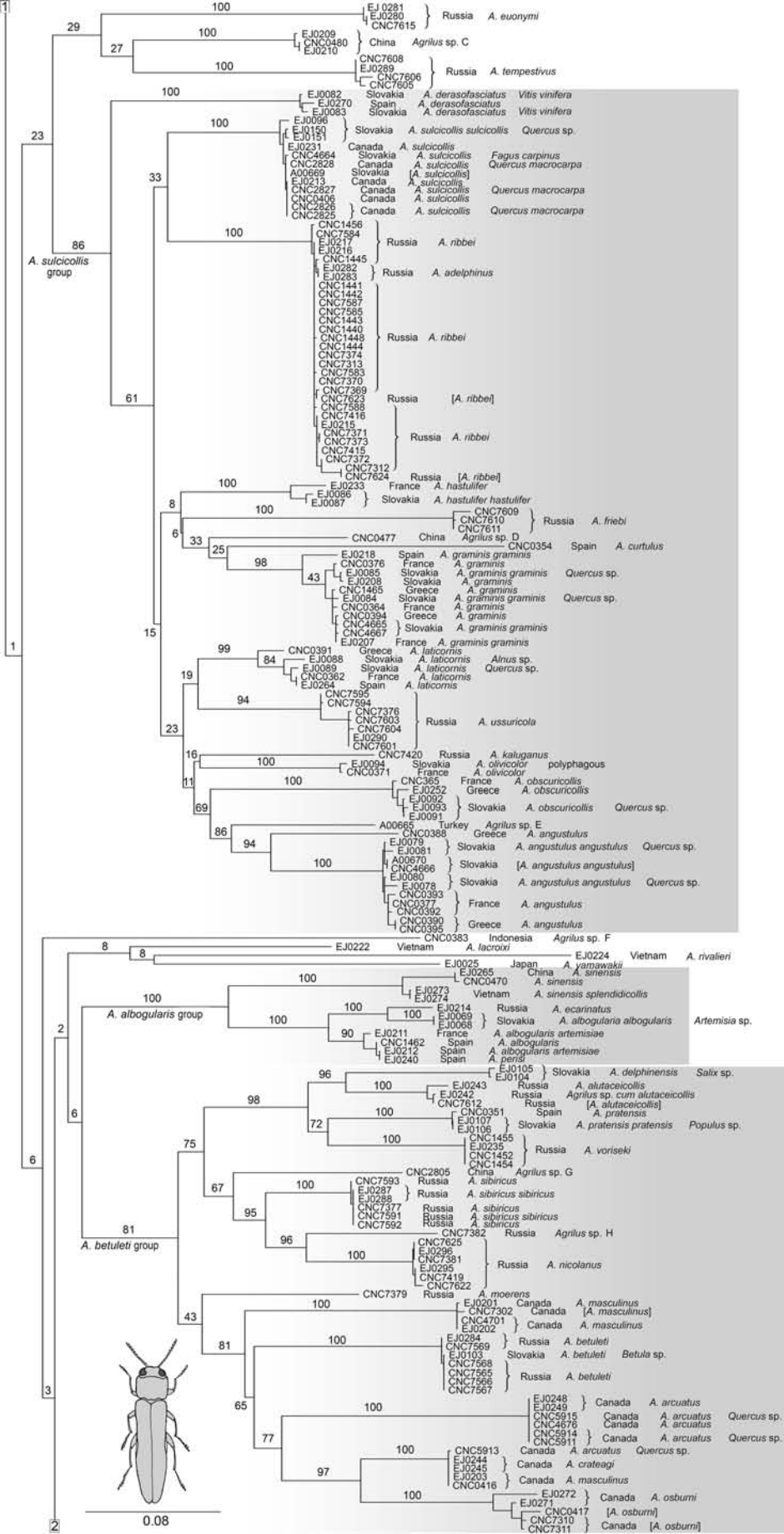
Voucher		Species	Pairwise genetic distance					Bayesian PTP			
#1	#2		rml	rml	cox1 -Bar	cox1 -Bar	cox1-3'	cox1-3'	rml	cox1 -Bar	cox1-3'
	CNC4691	<i>A. obsoletoguttatus</i>			Y	X2				Y	
EJ0094		<i>A. olivicolor</i>	BH	BH	BH	BH	BH	BH	BH	BH1	BH
EJ0271	CNC4704	<i>A. osburni</i>			BI1	BI1				BI1	
EJ0272	CNC4703	<i>A. osburni</i>			BI2	BI2	BI2	BI2		BI2	BI2
EJ0241	CNC7375	<i>A. pekinensis</i>	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ
EJ0266	CNC4656	<i>A. pensus</i>			F	F	F	F		F	F
EJ0267	CNC4640	<i>A. pensus</i>			BK	BK				BK	
	CNC4657	<i>A. pensus</i>			F	F				F	
	CNC4658	<i>A. pensus</i>			F	F				F	
EJ0293	CNC7627	<i>A. peregrinus</i>	BL	BL	BL	BL	BL	BL	BL	BL	BL
EJ0294	CNC7626 - n	<i>A. peregrinus</i>	BL	BL			BL	BL	BL	BL	BL
	CNC7519	<i>A. peregrinus</i>			BL	BL				BL	
EJ0240	CNC0359	<i>A. perisi</i>			B	B				B2	
	CNC2822	<i>A. planipennis</i>			BM	BM				BM3	
	CNC6983	<i>A. planipennis</i>			BM	BM				BM1	
	CNC6984	<i>A. planipennis</i>			BM	BM				BM4	
	CNC6985	<i>A. planipennis</i>			BM	BM				BM5	
	CNC6986	<i>A. planipennis</i>			BM	BM				BM6	
	CNC6987	<i>A. planipennis</i>			BM	BM				BM7	
	CNC6988	<i>A. planipennis</i>			BM	BM				BM8	
	CNC6991	<i>A. planipennis</i>			BM	BM				BM4	
	CNC6993	<i>A. planipennis</i>			BM	BM				BM9	
EJ0228	CNC6990	<i>A. plannipenis</i>	BM	BM	BM	BM	BM	BM	BM1	BM1	BM
EJ0232	CNC6989	<i>A. plannipenis</i>	BM	BM	BM	BM			BM2	BM2	
EJ0009		<i>A. politus</i>			P	Q	Q	Q		Q	Q
EJ0042		<i>A. politus</i>	P	P1	P	P	P	P	P	P	P1
EJ0043		<i>A. politus</i>	P	P1	P	Q	Q	Q	Q	Q	Q
EJ0044		<i>A. politus</i>	P	P1	P	Q	Q	Q	Q	Q	Q
EJ0045		<i>A. politus</i>	P	P1	P	Q	Q	Q	Q	Q	Q
EJ0120		<i>A. politus</i>	P	P1	P	P	P	P	P	P	P1
EJ0121		<i>A. politus</i>	P	P1	P	P	P	P	P	P	P1
EJ0258	CNC0369	<i>A. politus</i>			P	Q3				P	
EJ0259	CNC5919	<i>A. politus</i>			P	Q	Q	Q2		Q2	P1
	CNC0411	<i>A. politus</i>			P	Q				Q1	
	CNC0419	<i>A. politus</i>			P	Q				Q2	
	CNC0421	<i>A. politus</i>			P	Q				Q1	
	CNC4641	<i>A. politus</i>			P	Q				Q1	
	CNC4642	<i>A. politus</i>			P	Q				Q1	
	CNC4643	<i>A. politus</i>			P	Q				Q2	
	CNC4651	<i>A. politus</i>			P	Q				Q1	
	CNC4683	<i>A. politus</i>			P	Q				Q2	
	CNC4694	<i>A. politus</i>			P	Q				Q1	
	CNC4695	<i>A. politus</i>			P	Q				Q5	
	CNC5850	<i>A. politus</i>			P	Q				Q2	
	CNC5851	<i>A. politus</i>			P	Q				Q2	
	CNC5859	<i>A. politus</i>			P	Q				P	
	CNC5917	<i>A. politus</i>			P	Q				Q4	
	CNC5918	<i>A. politus</i>			P	Q				Q1	
	CNC5920	<i>A. politus</i>			P	Q				Q1	
	CNC5921	<i>A. politus</i>			P	Q				Q2	
	CNC5922	<i>A. politus</i>			P	Q				Q1	
	CNC5868	<i>A. politus</i>			P	Q				Q2	
	CNC5870	<i>A. politus</i>			P	Q				Q1	
	CNC5872	<i>A. politus</i>			P	Q				Q1	
	CNC5876	<i>A. politus</i>			P	Q				Q1	
	CNC0351	<i>A. pratensis</i>			BN	BN				BN	
EJ0106		<i>A. pratensis pratensis</i>			BN	BN	BN	BN		BN	BN
EJ0107		<i>A. pratensis pratensis</i>	BN	BN	BN	BN	BN	BN		BN	BN
EJ0251	CNC5889	<i>A. pseudocoryli</i>			P	T				T	
EJ0285	CNC7618	<i>A. quadrisignatus</i>	BO	BO	BO	BO	BO	BO	BO	BO	BO
	CNC7616	<i>A. quadrisignatus</i>			BO	BO				BO	
	CNC7617	<i>A. quadrisignatus</i>			BO	BO				BO	
EJ0215	CNC1446	<i>A. ribbei</i>	A	A	A	A			A	A1	
EJ0216	CNC1457	<i>A. ribbei</i>	A	A	A	A			A	A2	
EJ0217	CNC7586	<i>A. ribbei</i>	A	A	A	A	A	A	A	A3	A
	CNC1440	<i>A. ribbei</i>			A	A				A4	
	CNC1441	<i>A. ribbei</i>			A	A				A5	
	CNC1442	<i>A. ribbei</i>			A	A				A6	
	CNC1443	<i>A. ribbei</i>			A	A				A7	
	CNC1444	<i>A. ribbei</i>			A	A				A8	
	CNC1445	<i>A. ribbei</i>			A	A				A1	
	CNC1448	<i>A. ribbei</i>			A	A				A9	

Voucher		Species	Pairwise genetic distance					Bayesian PTP			
#1	#2		rml	rml	cox1 -Bar	cox1 -Bar	cox1-3'	cox1-3'	rml	cox1 -Bar	cox1-3'
	CNC1459	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC1460	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC7520	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC7521	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC7522	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC7523	<i>A. smaragdinus</i>			CC	CC				CC	
	CNC7524	<i>A. smaragdinus</i>			CC	CC				CC	
EJ0135		<i>A. solieri</i>	CD	CD	CD	CD			CD	CD	
EJ0255	CNC0349	<i>A. solieri</i>	CD	CD	CD	CD	CD	CD	CD	CD	CD
EJ0213	CNC2824	<i>A. sulcicollis</i>	CE	CE1	CE	CE			CE	CE	
EJ0231	CNC2823	<i>A. sulcicollis</i>	CE	CE1	CE	CE	CE	CE	CE	CE	CE
	CNC0406	<i>A. sulcicollis</i>			CE	CE				CE	
	CNC2825	<i>A. sulcicollis</i>			CE	CE				CE	
	CNC2826	<i>A. sulcicollis</i>			CE	CE				CE	
	CNC2827	<i>A. sulcicollis</i>			CE	CE				CE	
	CNC2828	<i>A. sulcicollis</i>			CE	CE				CE	
	CNC4664	<i>A. sulcicollis</i>			CE	CE				CE	
EJ0096		<i>A. sulcicollis sulcicollis</i>	CE	CE2	CE	CE			CE	CE	
EJ0150		<i>A. sulcicollis sulcicollis</i>	CE	CE1	CE	CE			CE	CE	
EJ0151		<i>A. sulcicollis sulcicollis</i>	CE	CE1	CE	CE			CE	CE	
EJ0140		<i>A. suvorovi</i>			V1	W1	W	W		W	W
EJ0141		<i>A. suvorovi</i>			V1	W2				W	
EJ0289	CNC7607	<i>A. tempestivus</i>	CF	CF	CF	CF	CF	CF	CF	CF1	CF
	CNC7605	<i>A. tempestivus</i>			CF	CF				CF2	
	CNC7606	<i>A. tempestivus</i>			CF	CF				CF2	
	CNC7608	<i>A. tempestivus</i>			CF	CF				CF3	
EJ0128		<i>A. uhagoni</i>	CG	CG1	CG1	CG1	CG	CG	CG1	CG1	CG
EJ0132		<i>A. uhagoni</i>	CG	CG2	CG2	CG2			CG2	CG2	
	CNC0355	<i>A. uhagoni</i>			CG2	CG2				CG2	
EJ0290	CNC7602	<i>A. ussuricola</i>	CH	CH	CH	CH	CH	CH	CH	CH	CH
	CNC7376	<i>A. ussuricola</i>			CH	CH				CH	
	CNC7594	<i>A. ussuricola</i>			CH	CH				CH	
	CNC7595	<i>A. ussuricola</i>			CH	CH				CH	
	CNC7601	<i>A. ussuricola</i>			CH	CH				CH	
	CNC7603	<i>A. ussuricola</i>			CH	CH				CH	
	CNC7604	<i>A. ussuricola</i>			CH	CH				CH	
EJ0116		<i>A. viridicaerulans</i>	AU	AU1	AU1	AU2	AU1	AU2	AU	AU7	AU1
EJ0117		<i>A. viridicaerulans</i>	AU	AU1	AU1	AU2	AU1	AU2	AU	AU8	AU1
EJ0234	CNC0350	<i>A. viridicaerulans</i>			AU1	AU2				AU9	
	CNC0372	<i>A. viridis</i>			V1	V1				V1	
	CNC1451	<i>A. viridis</i>			V1	W1				W	
EJ0015		<i>A. viridis viridis</i>	P	P1	V1	V1	S	V1	V1	V1	P1
EJ0016		<i>A. viridis viridis</i>	P	P1	V1	V1	S	V1	V1	V1	P1
EJ0017		<i>A. viridis viridis</i>	P	P1	V2	V2			V2	V2	
EJ0018		<i>A. viridis viridis</i>	P	P2	V1	V1	V	V3	V1	V1	P2
EJ0022		<i>A. viridis viridis</i>	P	P1	V1	V1	S	V1	V1	V1	P1
EJ0023		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0057		<i>A. viridis viridis</i>	P	P1	V1	V1			V1	V1	
EJ0058		<i>A. viridis viridis</i>	P	P1					V1		
EJ0059		<i>A. viridis viridis</i>	P	P1					V1		
EJ0062		<i>A. viridis viridis</i>	P	P1	V1	V1			V1	V1	
EJ0063		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0064		<i>A. viridis viridis</i>	P	P1	V1	V1	S	V	V1	V1	P1
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EJ0066		<i>A. viridis viridis</i>	P	P1	V1	V1			V1	V1	
EJ0067		<i>A. viridis viridis</i>	P	P1	V1	V1			V1	V1	
EJ0134		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0145		<i>A. viridis viridis</i>			V4	V4				V4	
EJ0146		<i>A. viridis viridis</i>			V4	V4				V4	
EJ0154		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0160		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0161		<i>A. viridis viridis</i>			V1	V1				V1	
EJ0007		<i>A. viscivorus</i>			X	X2	X2	X2		X2	X2
EJ0275	CNC0368	<i>A. viscivorus</i>			AU1	AU1				AU1	
EJ0262	CNC0408	<i>A. vittaticollis</i>	CI	CI	CI	CI	CI	CI	CI	CI	CI
EJ0263	CNC4705	<i>A. vittaticollis</i>			CI	CI				CI	
	CNC0418	<i>A. vittaticollis</i>			CI	CI				CI	
	CNC4690	<i>A. vittaticollis</i>			CI	CI				CI	
	CNC4706	<i>A. vittaticollis</i>			CI	CI				CI	
EJ0235	CNC1453	<i>A. voriseki</i>			CJ	CJ	CJ	CJ		CJ1	CJ
	CNC1452	<i>A. voriseki</i>			CJ	CJ				CJ2	
	CNC1454	<i>A. voriseki</i>			CJ	CJ				CJ1	

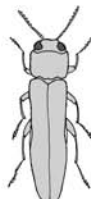
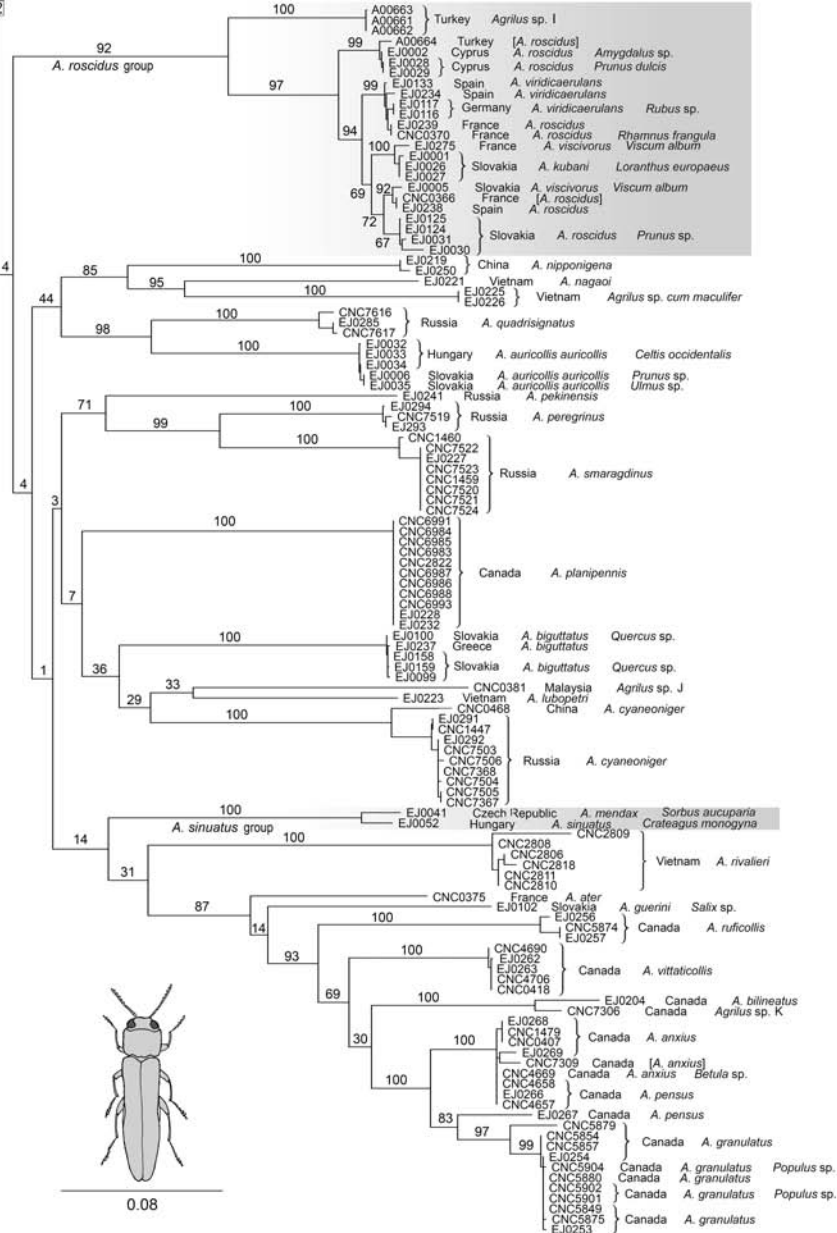
Table S4. The overview of subgeneric classification and delimited species groups.

Clade	Taxa	Alexeev (1998) subgenera	Jendek & Grebennikov (2011) species groups
<i>convexicollis</i>	<i>A. convexicollis</i> , <i>A. beauprei</i> <i>mourguesi</i>	<i>Convexagrilus</i>	no taxa incl.
<i>cyanescens</i>	<i>cyanescens</i>	<i>Dentagrilus</i>	<i>cyanescens</i>
<i>viridis</i>	<i>A. asiaticus</i>	<i>Pseudoquercagrilus</i>	<i>tempestivus</i>
	<i>A. hyperici</i> , <i>A. elegans</i> , <i>A. solieri</i> , <i>A. cinctus croaticus</i> , <i>A. cinctus</i> , <i>A. uhagoni</i> , <i>A. macroderus</i> ,	<i>Spiragrilus</i>	<i>hyperici</i>
	<i>A. lineola</i> , <i>A. salicis</i> , <i>A. viridis</i> , <i>A. politus</i> , <i>A. burkei</i> , <i>A. pseocoryli</i> , <i>A. ribesi</i> , <i>A. integerrimus</i> , <i>A. cuprescens</i> , <i>A. suvorovi</i>	<i>Agrilus s. str.</i>	<i>viridis</i>
<i>sulcicollis</i>	<i>A. derasofasciatus</i> , <i>A. ribbei</i> , <i>A. adelphinus</i> , <i>A. curtulus</i> , <i>A. sulcicollis</i> , <i>A. hastulifer</i> , <i>A. friebi</i> , <i>A. graminis</i> , <i>A. kaluganus</i> , <i>A. laticornis</i> , <i>A. olivicolor</i> , <i>A. ussuricola</i> , <i>A. obscuricollis</i> , <i>A. angustulus</i>	<i>Quercuagrilus</i>	<i>sulcicollis</i>
<i>sinuatus</i>	<i>A. sinuatus</i> , <i>A. mendax</i>	<i>Sinuatiagrilus</i>	<i>sinuatus</i>
<i>albogularis</i>	<i>A. sinensis</i> , <i>A. sinensis splendidicollis</i>	<i>Sinagrilus</i>	<i>sinensis</i>
	<i>A. albogularis artemisiae</i> , <i>A. albogularis</i> , <i>A. ecarinatus</i>	<i>Xeragrilus</i>	<i>albogularis</i>
<i>roscidus</i>	<i>A. roscidus</i> , <i>A. virdicaerulans</i> , <i>A. kubani</i>	<i>Rosagrilus</i>	<i>roscidus</i>
<i>betuleti</i>	<i>A. betuleti</i> , <i>A. moerens</i> , <i>A. masculinus</i> , <i>A. arcuatus</i> , <i>A. osburni</i> , <i>A. crataegi</i> , <i>A. sibiricus</i> , <i>A. nicolanus</i> , <i>A. pratensis</i> , <i>A. voriseki</i> , <i>A. alutaceicollis</i> , <i>A. delphinensis</i>	<i>Arcuagrilus</i>	<i>betuleti</i>

Figure S1. The *Agrilus* phylogram recovered by the analysis of the three-fragment dataset using maximum likelihood criterion.



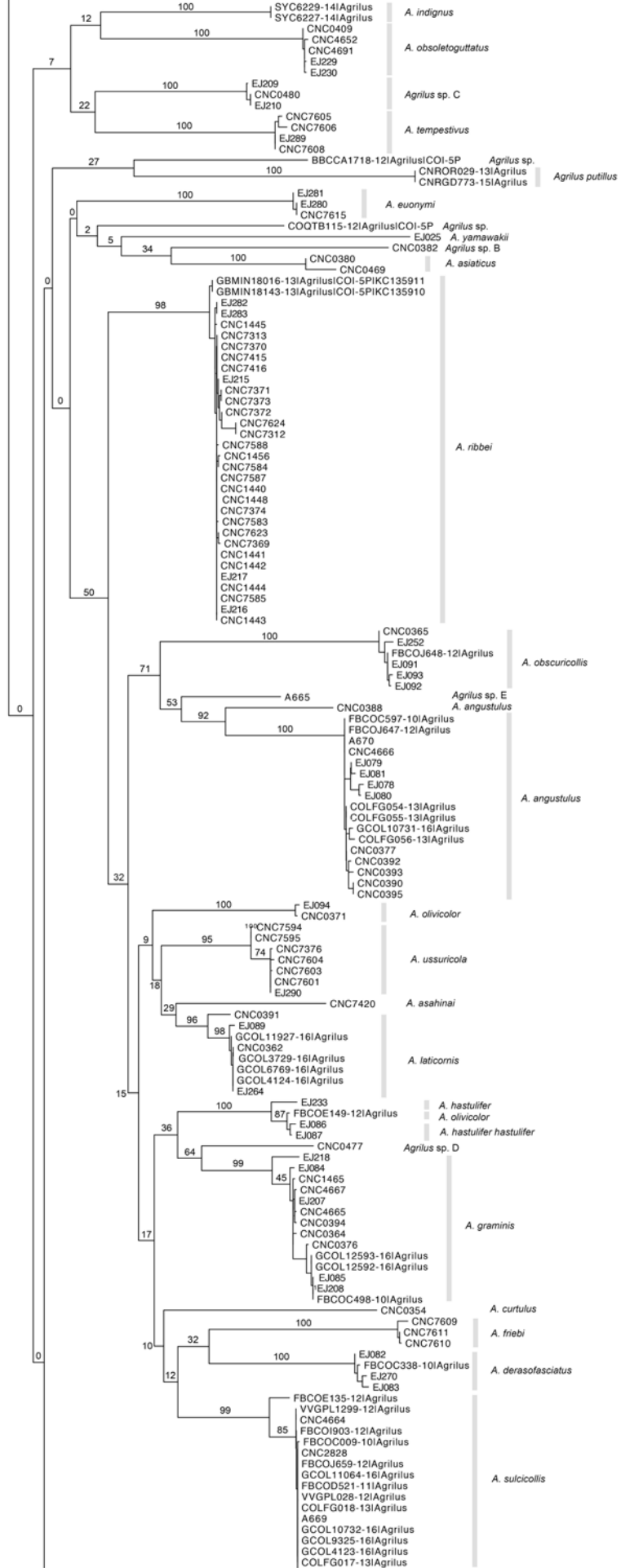
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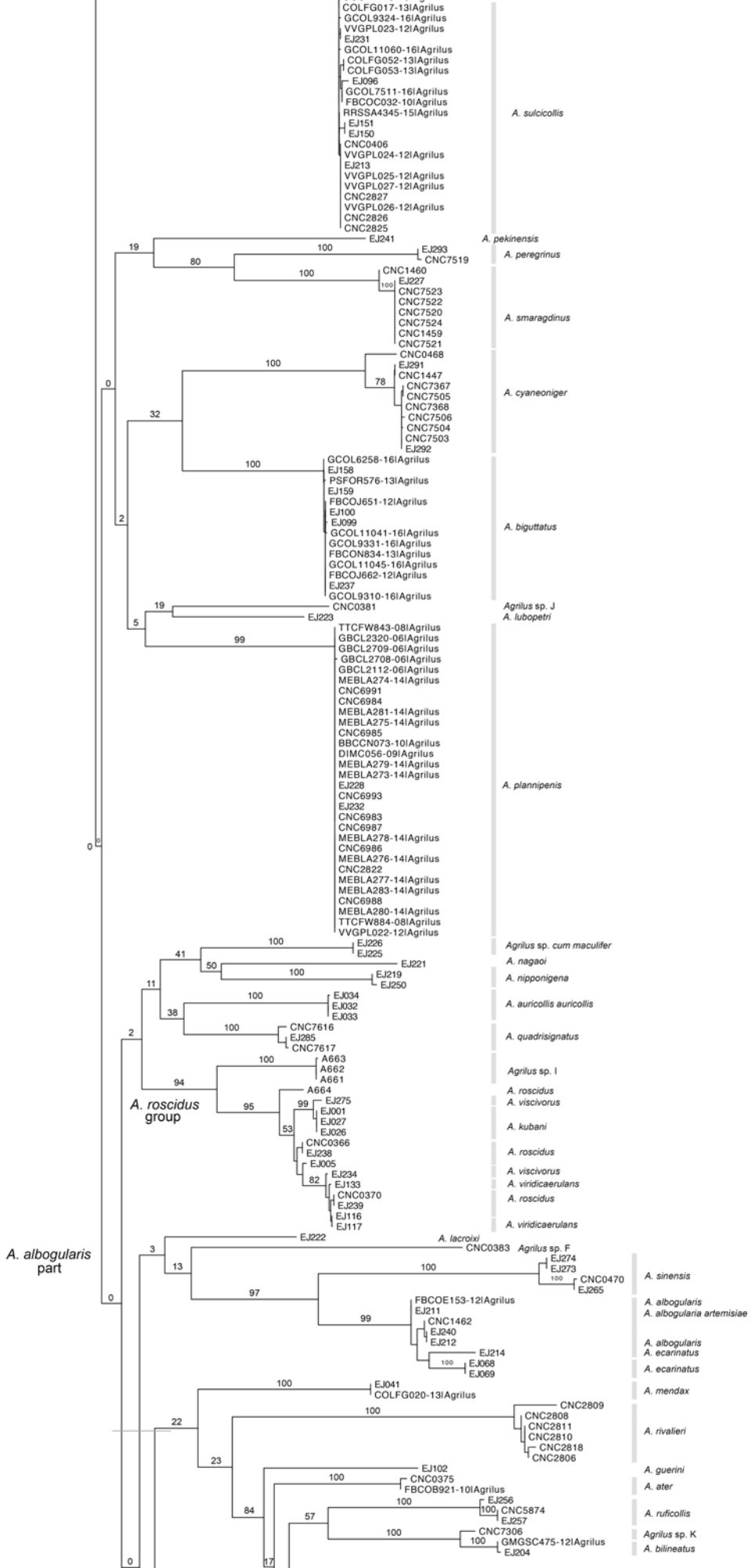
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Figure S2. The *Agrius* phylogram recovered by the analysis of the DNA barcode dataset using maximum likelihood criterion

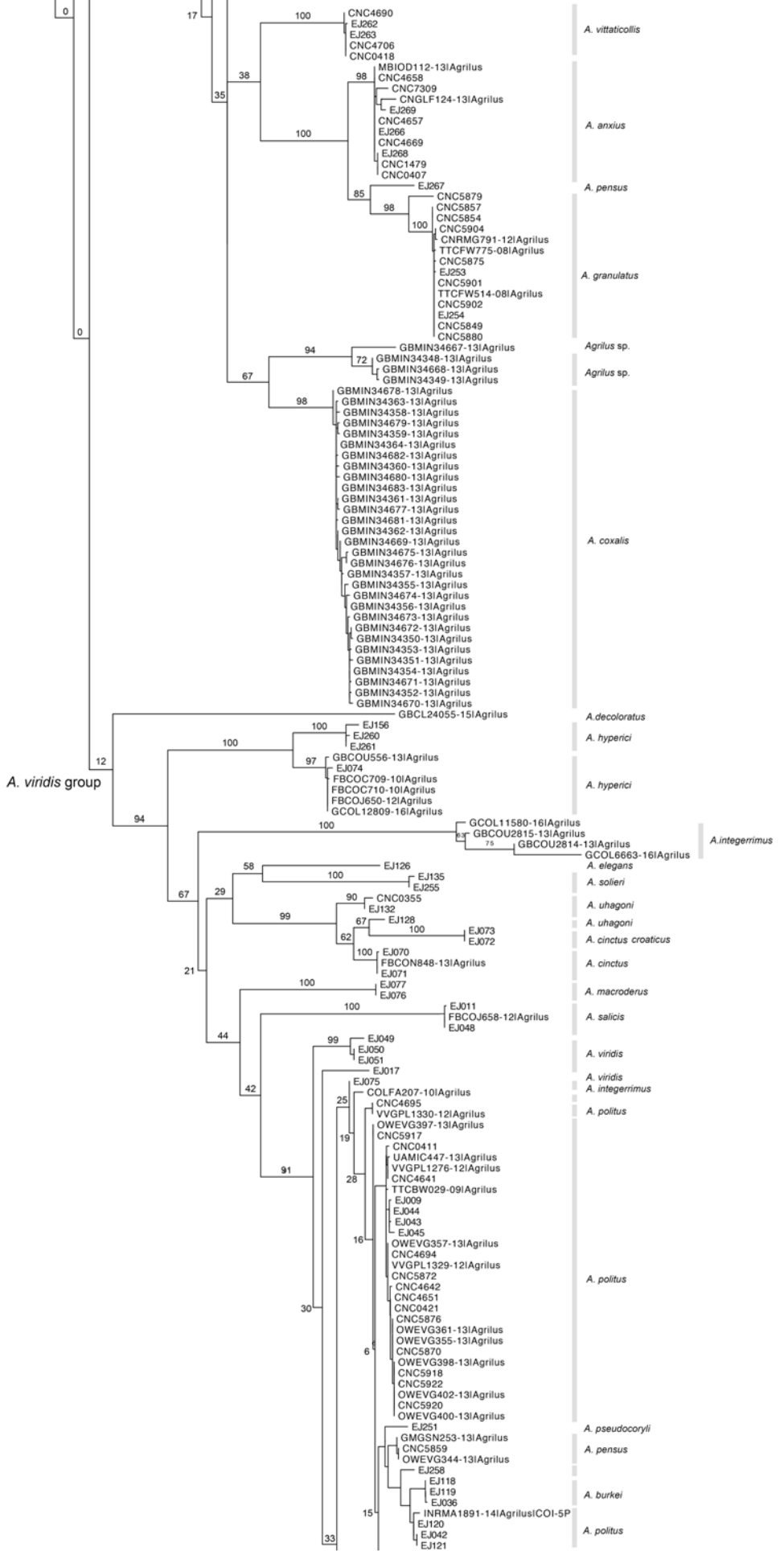
B



C



D



E

A. viridis group

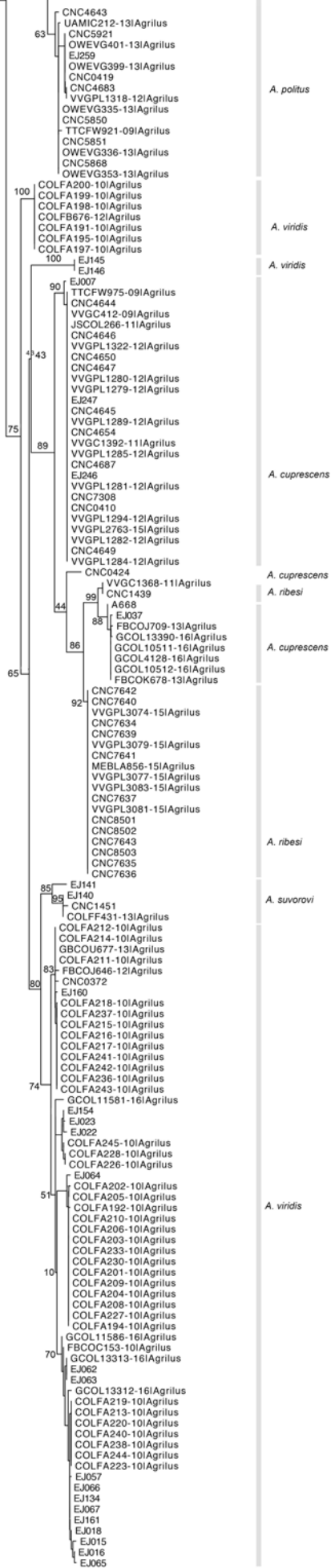


Figure S3. Images of *Agrilus* from the public BOLD dataset “Agrilus1 329” available at: dx.doi.org/10.5883/DS-AGRILUS1.

Image Library Browser

Parameters

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Filter image by orientation: None
Aspect ratio: Skew
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Results Summary

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Re-render per row images:

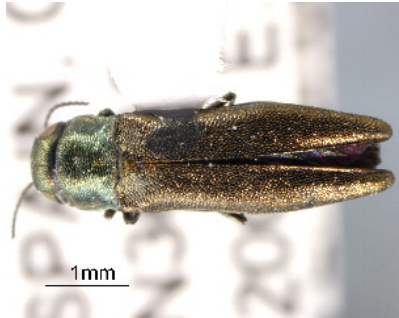
1000 Records Per Page - Pages:1



CNCCOLVG00000013 [Habitus] *Agrilus cyanescens* [resized]



CNCCOLVG000000349 [Dorsal] *Agrilus solieri* [resized]

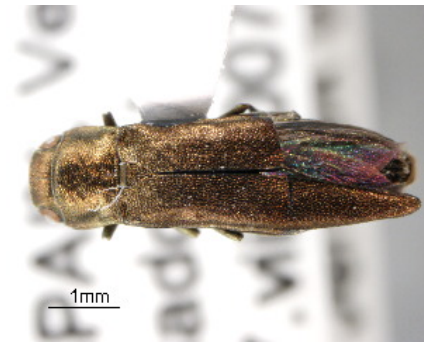


CNCCOLVG000000350 [Dorsal] *Agrilus viridicaerulans* [resized]



CNCCOLVG00000351 [Dorsal]
Agrilus pratensis

[resized]



CNCCOLVG00000353 [Dorsal]
Agrilus roscidus

[resized]



CNCCOLVG00000354 [Dorsal]
Agrilus curtulus

[resized]



CNCCOLVG00000355 [Dorsal]
Agrilus uhagoni

[resized]

NO IMAGE

CNCCOLVG00000357
Agrilus albogularis



CNCCOLVG00000358 [Dorsal]
Agrilus hyperici

[resized]



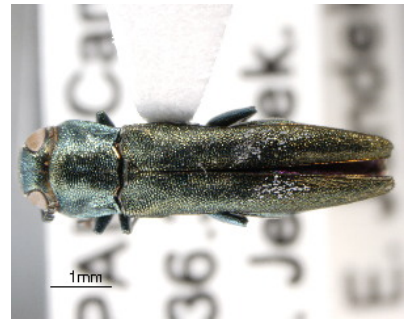
CNCCOLVG00000359 [Dorsal]
Agrilus albogularis

[resized]



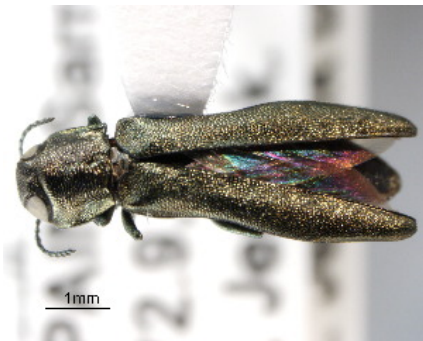
CNCCOLVG00000360 [Dorsal]
Agrilus derasofasciatus

[resized]



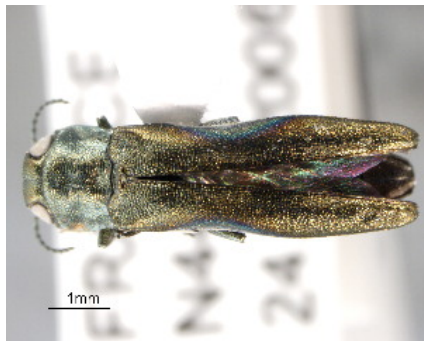
CNCCOLVG00000361 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00000362 [Dorsal]
Agrilus laticornis

[resized]



CNCCOLVG00000363 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00000364 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00000365 [Dorsal]
Agrilus obscuricollis

[resized]



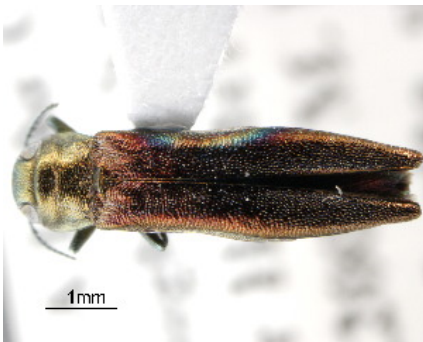
CNCCOLVG00000366 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000368 [Dorsal]
Agrilus graecus

[resized]



CNCCOLVG00000369 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00000370 [Dorsal]
Agrilus roscidus

[resized]



CNCCOLVG00000371 [Dorsal]
Agrilus olivicolor

[resized]



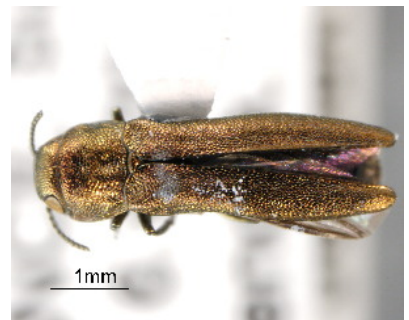
CNCCOLVG00000372 [Dorsal]
Agrilus viridis

[resized]



CNCCOLVG00000373 [Dorsal]
Agrilus albogularis

[resized]



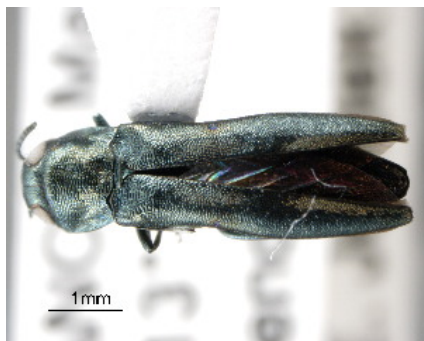
CNCCOLVG00000374 [Dorsal]
Agrilus hyperici

[resized]



CNCCOLVG00000375 [Dorsal]
Agrilus ater

[resized]



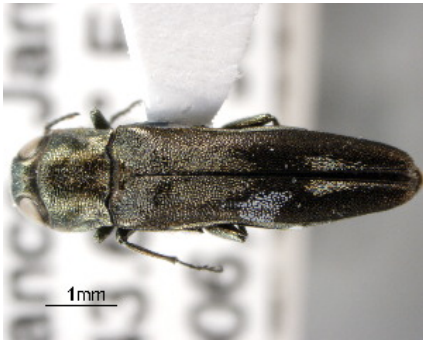
CNCCOLVG00000376 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00000377 [Dorsal]
Agrilus angustulus

[resized]



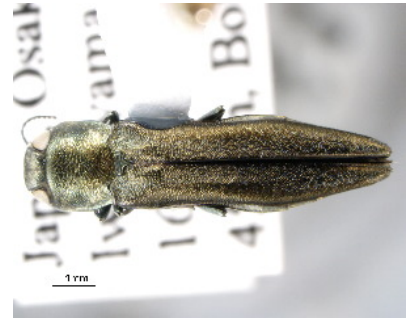
CNCCOLVG00000378 [Dorsal]
Agrilus hastulifer

[resized]



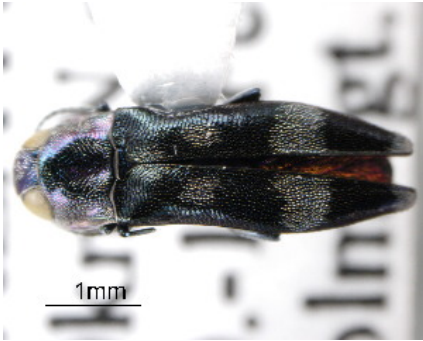
CNCCOLVG00000379 [Dorsal]
Agrilus roscidus

[resized]



CNCCOLVG00000380 [Dorsal]
Agrilus asiaticus

[resized]



CNCCOLVG00000381 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000382 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000383 [Dorsal]
Agrilus

[resized]



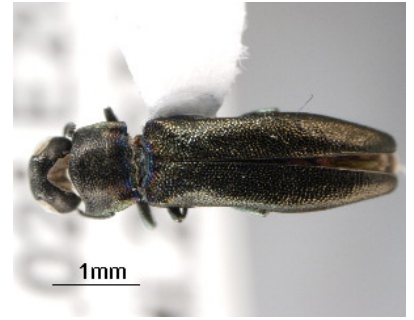
CNCCOLVG00000385 [Dorsal]
Agrilus biguttatus

[resized]



CNCCOLVG00000386 [Dorsal]
Agrilus convexicollis

[resized]



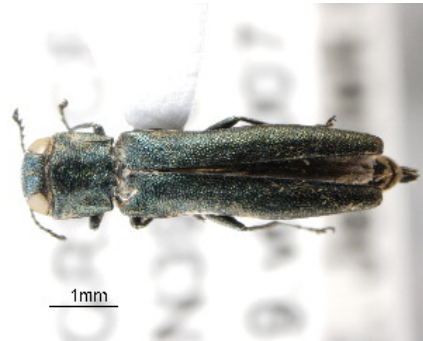
CNCCOLVG00000387 [Dorsal]
Agrilus obscuricollis

[resized]



CNCCOLVG00000388 [Dorsal]
Agrilus angustulus

[resized]



CNCCOLVG00000390 [Dorsal]
Agrilus angustulus

[resized]



CNCCOLVG00000391 [Dorsal]
Agrilus laticornis

[resized]



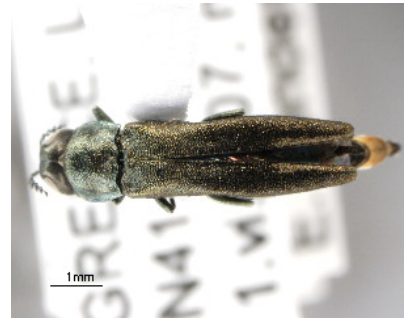
CNCCOLVG00000392 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00000393 [Dorsal]
Agrilus angustulus

[resized]



CNCCOLVG00000394 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00000395 [Dorsal]
Agrilus angustulus

[resized]



CNCCOLVG00000406 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00000407 [Dorsal]
Agrilus anxius

[resized]



CNCCOLVG00000408 [Dorsal]
Agrilus vittaticollis

[resized]



CNCCOLVG00000409 [Dorsal]
Agrilus obsoletoguttatus

[resized]



CNCCOLVG00000410 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00000411 [Dorsal]
Agrilus politus

[resized]



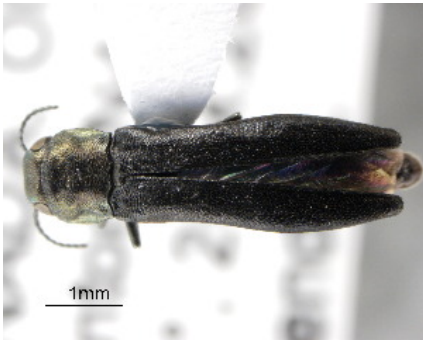
CNCCOLVG00000415 [Dorsal]
Agrilus masculinus

[resized]



CNCCOLVG00000416 [Dorsal]
Agrilus masculinus

[resized]



CNCCOLVG00000417 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000418 [Dorsal]
Agrilus vittaticollis

[resized]



CNCCOLVG00000419 [Dorsal]
Agrilus politus

[resized]



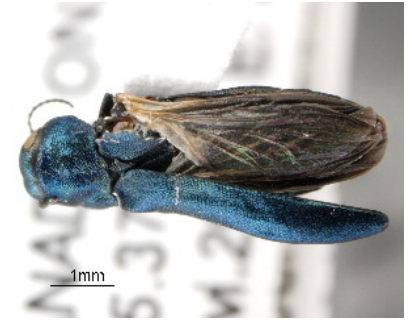
CNCCOLVG00000420 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00000421 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00000423 [Dorsal]
Agrilus cyanescens

[resized]



CNCCOLVG00000424 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00000468 [Dorsal]
Agrilus cyaneoniger

[resized]

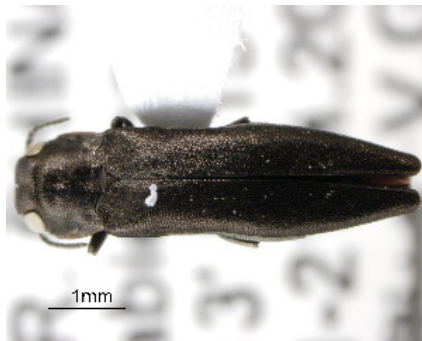


CNCCOLVG00000469 [Dorsal]
Agrilus asiaticus

[resized]

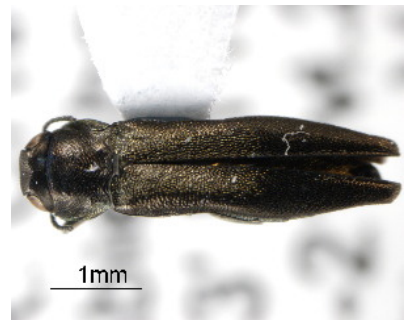
NO IMAGE

CNCCOLVG00000470
Agrilus sinensis



CNCCOLVG00000471 [Dorsal]
Agrilus nipponigena

[resized]



CNCCOLVG00000473 [Dorsal]
Agrilus

[resized]



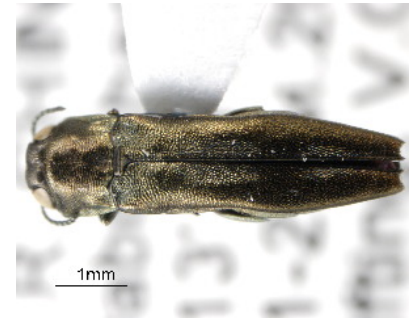
CNCCOLVG00000475 [Dorsal]
Agrilus

[resized]



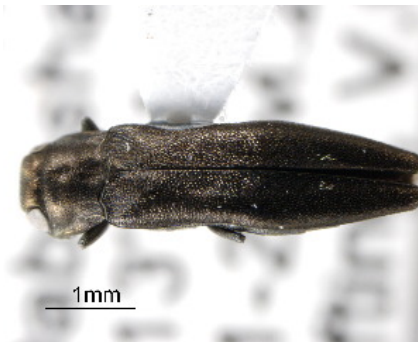
CNCCOLVG00000476 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000477 [Dorsal]
Agrilus

[resized]



CNCCOLVG00000478 [Dorsal]
Agrilus nipponigena

[resized]



CNCCOLVG00000480 [Dorsal]
Agrilus

[resized]



CNCCOLVG00001439 [Dorsal]
Agrilus ribei

[resized]



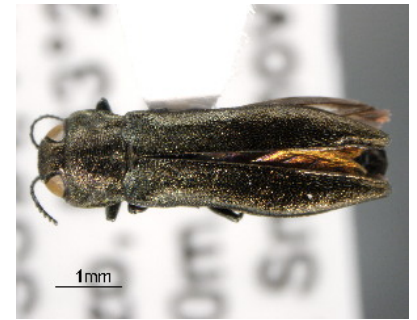
CNCCOLVG00001440 [Dorsal]
Agrilus ribei

[resized]



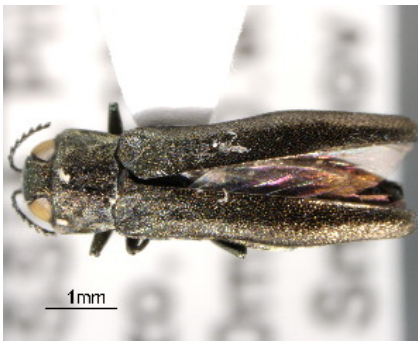
CNCCOLVG00001441 [Dorsal]
Agrilus ribei

[resized]



CNCCOLVG00001442 [Dorsal]
Agrilus ribei

[resized]



CNCCOLVG00001443 [Dorsal]
Agrilus ribei

[resized]



CNCCOLVG00001444 [Dorsal]
Agrilus ribei

[resized]



CNCCOLVG00001445 [Dorsal]
Agrilus ribei

[resized]



CNCCOLVG00001446 [Dorsal]
Agrilus ribbei

[resized]



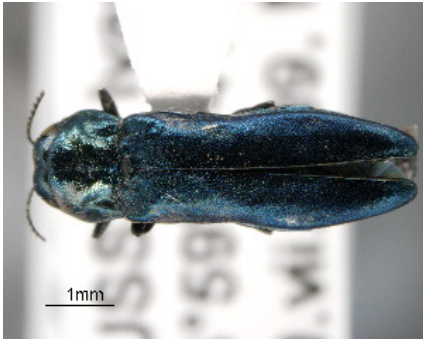
CNCCOLVG00001447 [Dorsal]
Agrilus cyaneoniger

[resized]



CNCCOLVG00001448 [Dorsal]
Agrilus ribbei

[resized]



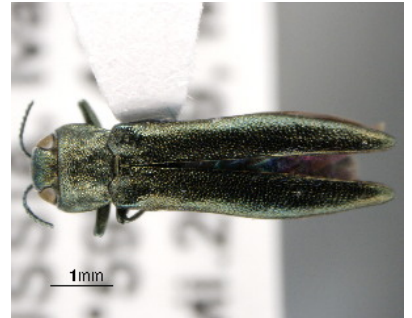
CNCCOLVG00001449 [Dorsal]
Agrilus cyanescens

[resized]



CNCCOLVG00001450 [Dorsal]
Agrilus cyanescens

[resized]



CNCCOLVG00001451 [Dorsal]
Agrilus viridis

[resized]



CNCCOLVG00001452 [Dorsal]
Agrilus voriseki

[resized]



CNCCOLVG00001453 [Dorsal]
Agrilus voriseki

[resized]



CNCCOLVG00001454 [Dorsal]
Agrilus voriseki

[resized]



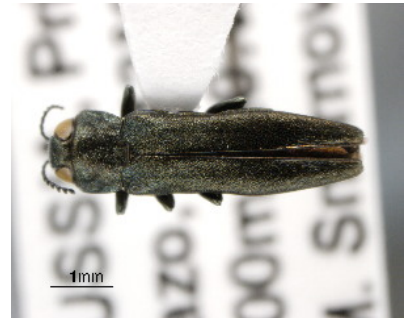
CNCCOLVG00001455 [Dorsal]
Agrilus voriseki

[resized]



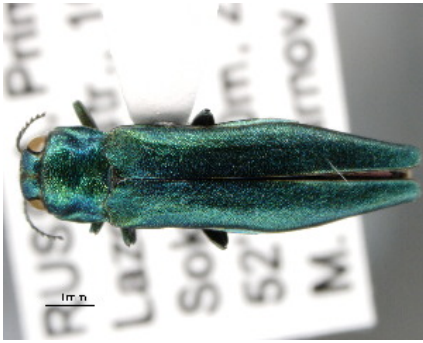
CNCCOLVG00001456 [Dorsal]
Agrilus ribbei

[resized]



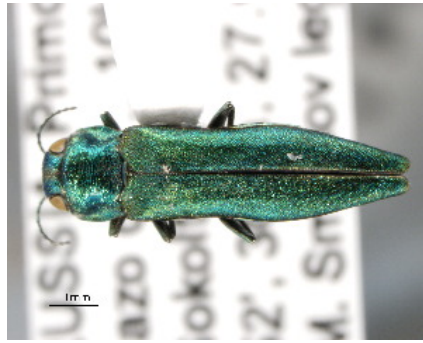
CNCCOLVG00001457 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00001458 [Dorsal]
Agrilus smaragdinus

[resized]



CNCCOLVG00001459 [Dorsal]
Agrilus smaragdinus

[resized]



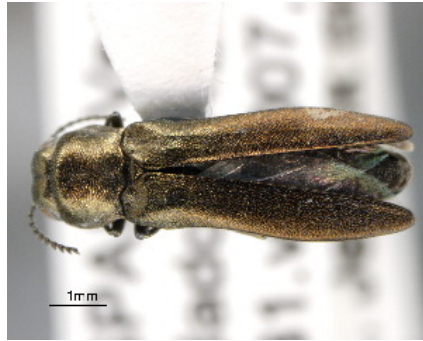
CNCCOLVG00001460 [Dorsal]
Agrilus smaragdinus

[resized]



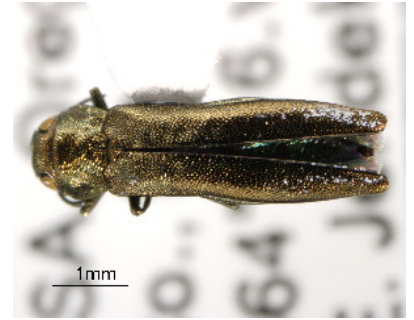
CNCCOLVG00001461 [Dorsal]
Agrilus laticornis

[resized]



CNCCOLVG00001462 [Dorsal]
Agrilus albogularis

[resized]



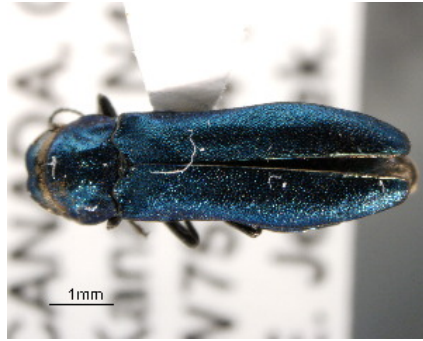
CNCCOLVG00001463 [Dorsal]
Agrilus cuprescens

[resized]



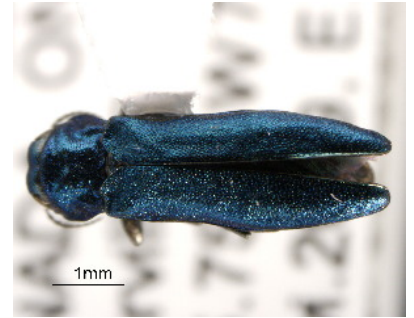
CNCCOLVG00001465 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00001476 [Dorsal]
Agrilus cyanescens

[resized]



CNCCOLVG00001477 [Dorsal]
Agrilus cyanescens

[resized]



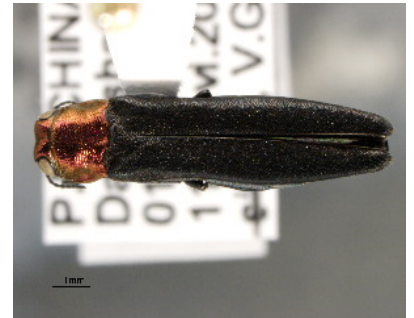
CNCCOLVG00001478 [Dorsal]
Agrilus masculinus

[resized]



CNCCOLVG00001479 [Dorsal]
Agrilus anxius

[resized]



CNCCOLVG00001480 [Dorsal]
Agrilus sinensis

[resized]



CNCCOLVG00002805 [Dorsal]
Agrilus

[resized]



CNCCOLVG00002806 [Dorsal]
Agrilus rivalieri

[resized]



CNCCOLVG00002808 [Dorsal]
Agrilus rivalieri

[resized]



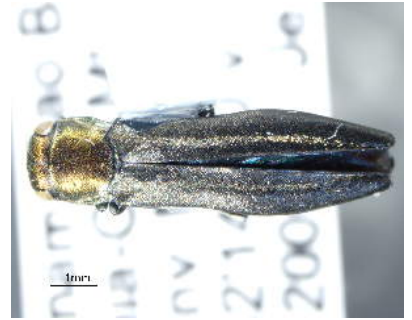
CNCCOLVG00002809 [Dorsal]
Agrilus rivalieri

[resized]



CNCCOLVG00002810 [Dorsal]
Agrilus rivalieri

[resized]



CNCCOLVG00002811 [Dorsal]
Agrilus rivalieri

[resized]



CNCCOLVG00002812 [Dorsal]
Agrilus nagaoi

[resized]



CNCCOLVG00002818 [Dorsal]
Agrilus rivalieri

[resized]



CNCCOLVG00002820 [Dorsal]
Agrilus lacroixi

[resized]



CNCCOLVG00002822 [Dorsal]
Agrilus planipennis

[resized]



CNCCOLVG00002823 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00002824 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00002825 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00002826 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00002827 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00002828 [Dorsal]
Agrilus sulcicollis

[resized]



CNCCOLVG00004640 [Dorsal]
Agrilus pensus

[resized]



CNCCOLVG00004641 [Dorsal]
Agrilus politus

[resized]



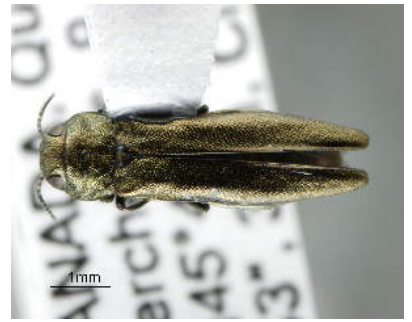
CNCCOLVG00004642 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00004643 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00004644 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00004645 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00004646 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00004647 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00004648 [Dorsal]
Agrilus obsoleteguttatus [resized]



CNCCOLVG00004649 [Dorsal]
Agrilus cuprescens [resized]



CNCCOLVG00004650 [Dorsal]
Agrilus cuprescens [resized]



CNCCOLVG00004651 [Dorsal]
Agrilus politus [resized]



CNCCOLVG00004652 [Dorsal]
Agrilus obsoleteguttatus [resized]



CNCCOLVG00004653 [Dorsal]
Agrilus ruficollis [resized]



CNCCOLVG00004654 [Dorsal]
Agrilus cuprescens [resized]



CNCCOLVG00004656 [Dorsal]
Agrilus pensus [resized]



CNCCOLVG00004657 [Dorsal]
Agrilus pensus [resized]



CNCCOLVG00004658 [Dorsal]
Agrilus pensus [resized]



CNCCOLVG00004659 [Dorsal]
Agrilus cuprescens [resized]



CNCCOLVG00004661 [Dorsal]
Agrilus lubopetri [resized]



CNCCOLVG00004662 [Dorsal]
Agrilus sinensis

[resized]



CNCCOLVG00004663 [Dorsal]
Agrilus sinensis

[resized]



CNCCOLVG00004664 [Dorsal]
Agrilus sulcicollis

[resized]



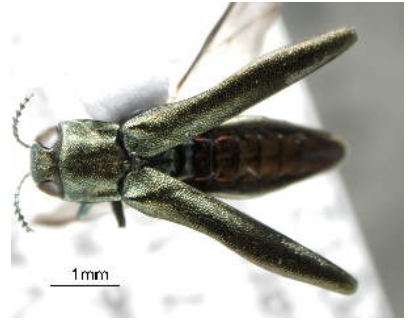
CNCCOLVG00004665 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00004666 [Dorsal]
Agrilus angustulus

[resized]



CNCCOLVG00004667 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00004668 [Dorsal]
Agrilus graminis

[resized]



CNCCOLVG00004669 [Dorsal]
Agrilus anxius

[resized]



CNCCOLVG00004670 [Dorsal]
Agrilus anxius

[resized]



CNCCOLVG00004676 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00004681 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00004682 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00004683 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00004684 [Dorsal]
Agrilus anxius

[resized]



CNCCOLVG00004687 [Dorsal]
Agrilus cuprescens

[resized]



CNCCOLVG00004690 [Dorsal]
Agrilus vittaticollis

[resized]



CNCCOLVG00004691 [Dorsal]
Agrilus obsoletoguttatus

[resized]



CNCCOLVG00004692 [Dorsal]
Agrilus obsoletoguttatus

[resized]



CNCCOLVG00004694 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00004695 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00004701 [Dorsal]
Agrilus masculinus

[resized]



CNCCOLVG00004702 [Dorsal]
Agrilus crataegi

[resized]



CNCCOLVG00004703 [Dorsal]
Agrilus osburni

[resized]



CNCCOLVG00004704 [Dorsal]
Agrilus osburni

[resized]



CNCCOLVG00004705 [Dorsal]
Agrilus vittaticollis [resized]



CNCCOLVG00004706 [Dorsal]
Agrilus vittaticollis [resized]



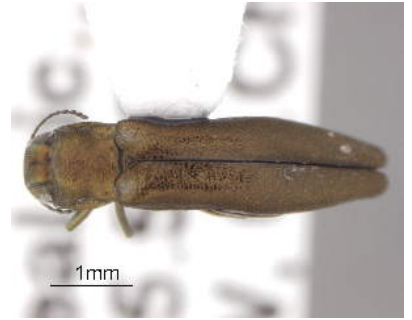
CNCCOLVG00005849 [Dorsal]
Agrilus granulatus liragus [resized]



CNCCOLVG00005850 [Dorsal]
Agrilus politus [resized]



CNCCOLVG00005851 [Dorsal]
Agrilus politus [resized]



CNCCOLVG00005852 [Dorsal]
Agrilus egenus [resized]



CNCCOLVG00005854 [Dorsal]
Agrilus granulatus liragus [resized]



CNCCOLVG00005855 [Dorsal]
Agrilus ruficollis [resized]



CNCCOLVG00005857 [Dorsal]
Agrilus granulatus liragus [resized]



CNCCOLVG00005858 [Dorsal]
Agrilus bilineatus [resized]



CNCCOLVG00005859 [Dorsal]
Agrilus politus [resized]



CNCCOLVG00005863 [Dorsal]
Agrilus egenus [resized]



CNCCOLVG00005865 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00005867 [Dorsal]
Agrilus crataegi

[resized]



CNCCOLVG00005868 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005869 [Dorsal]
Agrilus masculinus

[resized]



CNCCOLVG00005870 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005872 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005873 [Dorsal]
Agrilus egenus

[resized]



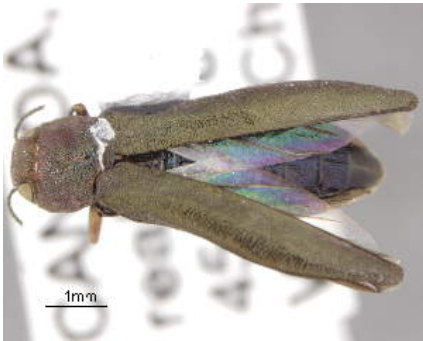
CNCCOLVG00005874 [Dorsal]
Agrilus ruficollis

[resized]



CNCCOLVG00005875 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCCOLVG00005876 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005878 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00005879 [Dorsal]
Agrilus granulatus

[resized]



CNCOLVG00005880 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCOLVG00005889 [Dorsal]
Agrilus pseudocoryli

[resized]



CNCOLVG00005892 [Dorsal]
Agrilus

[resized]



CNCOLVG00005893 [Dorsal]
Agrilus

[resized]



CNCOLVG00005895 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCOLVG00005901 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCOLVG00005902 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCOLVG00005903 [Dorsal]
Agrilus granulatus liragus

[resized]



CNCOLVG00005904 [Dorsal]
Agrilus granulatus liragus

[resized]



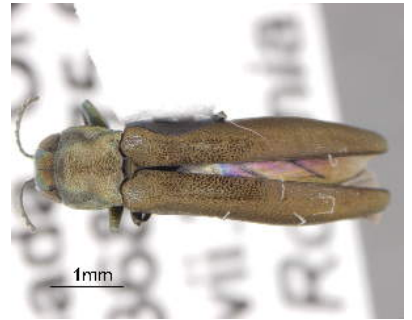
CNCOLVG00005905 [Dorsal]
Agrilus egenus

[resized]



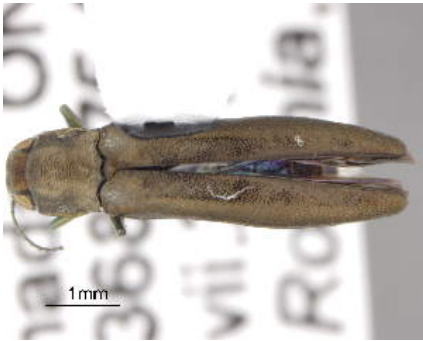
CNCOLVG00005906 [Dorsal]
Agrilus egenus

[resized]



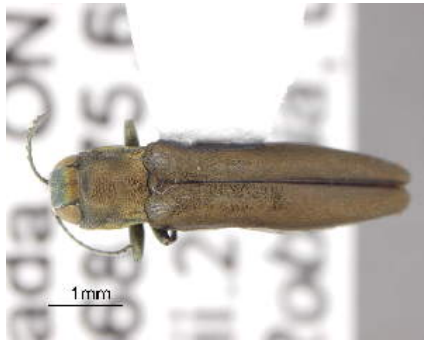
CNCOLVG00005907 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00005908 [Dorsal]
Agrilus egenus

[resized]



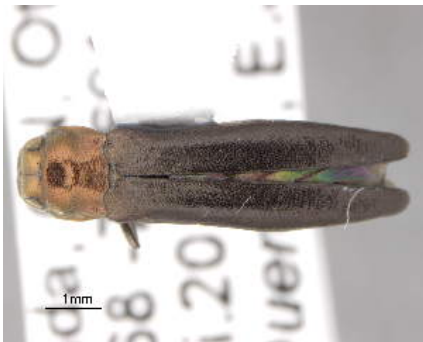
CNCCOLVG00005909 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00005910 [Dorsal]
Agrilus egenus

[resized]



CNCCOLVG00005911 [Dorsal]
Agrilus arcuatus

[resized]



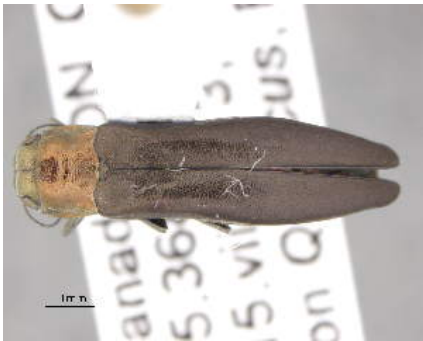
CNCCOLVG00005912 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00005913 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00005914 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00005915 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00005916 [Dorsal]
Agrilus arcuatus

[resized]



CNCCOLVG00005917 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005918 [Dorsal]
Agrilus politus

[resized]



CNCCOLVG00005919 [Dorsal]
Agrilus politus

[resized]



CNCOLVG00005920 [Dorsal]
Agrilus politus

[resized]



CNCOLVG00005921 [Dorsal]
Agrilus politus

[resized]



CNCOLVG00005922 [Dorsal]
Agrilus politus

[resized]



CNCOLVG00006983 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006984 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006985 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006986 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006987 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006988 [Dorsal]
Agrilus planipennis

[resized]



CNCOLVG00006989 [Dorsal]
Agrilus planipennis

[resized]



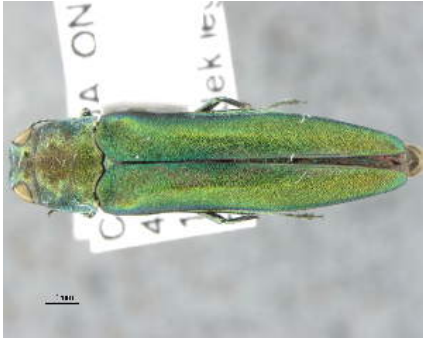
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Agrilus planipennis

[resized]

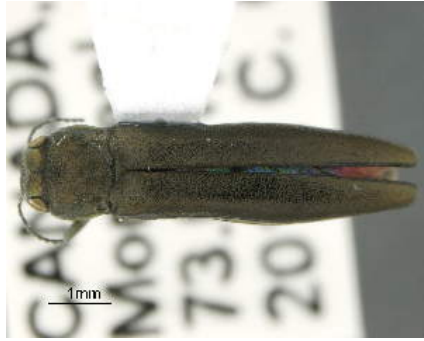


CNCOLVG00006991 [Dorsal]
Agrilus planipennis

[resized]



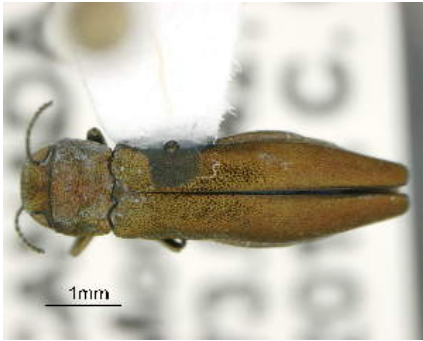
CNCCOLVG00006993 [Dorsal]
Agrilus planipennis [resized]



CNCCOLVG00007302 [Dorsal]
Agrilus [resized]



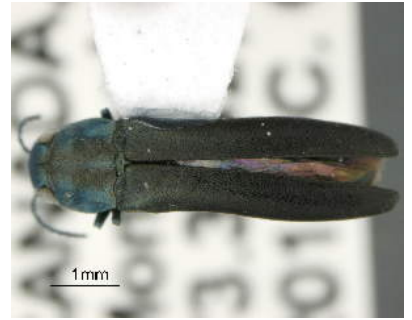
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Agrilus carpini [resized]



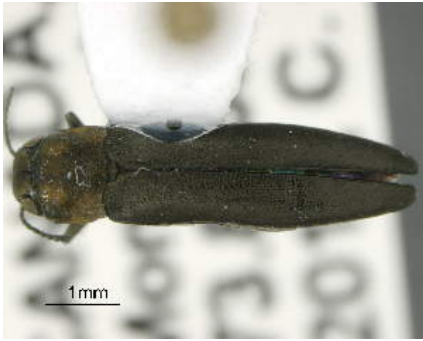
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Agrilus cuprescens [resized]



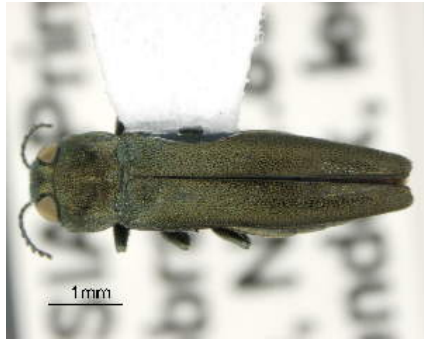
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Agrilus [resized]



CNCCOLVG00007310 [Dorsal]
Agrilus [resized]



CNCCOLVG00007311 [Dorsal]
Agrilus [resized]



CNCCOLVG00007312 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007313 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007367 [Dorsal]
Agrilus cyaneoniger [resized]



CNCCOLVG00007368 [Dorsal]
Agrilus cyaneoniger [resized]



CNCCOLVG00007369 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007370 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007371 [Dorsal]
Agrilus ribbei

[resized]



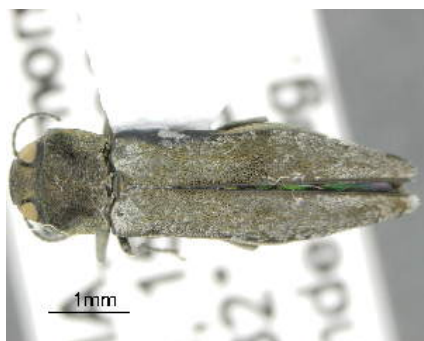
CNCCOLVG00007372 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007373 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007374 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007375 [Dorsal]
Agrilus pekinensis

[resized]



CNCCOLVG00007376 [Dorsal]
Agrilus ussuricola

[resized]



CNCCOLVG00007377 [Dorsal]
Agrilus sibiricus

[resized]



CNCCOLVG00007378 [Dorsal]
Agrilus alutaceicollis

[resized]



CNCCOLVG00007379 [Dorsal]
Agrilus moerens

[resized]



CNCCOLVG00007380 [Dorsal]
Agrilus nicolanus

[resized]



CNCCOLVG00007381 [Dorsal]
Agrilus nicolanus

[resized]



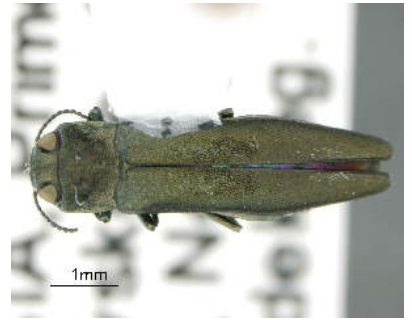
CNCCLV00007382 [Dorsal]
Agrilus

[resized]



CNCCLV00007412 [Dorsal]
Agrilus cyaneoniger

[resized]



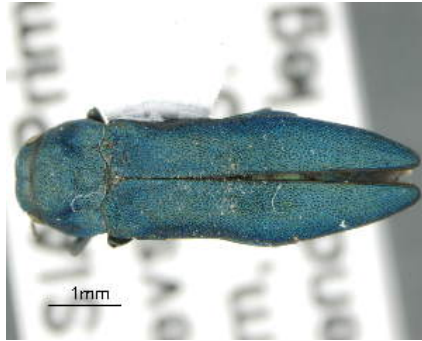
CNCCLV00007415 [Dorsal]
Agrilus ribbei

[resized]



CNCCLV00007416 [Dorsal]
Agrilus ribbei

[resized]



CNCCLV00007417 [Dorsal]
Agrilus asahinai

[resized]



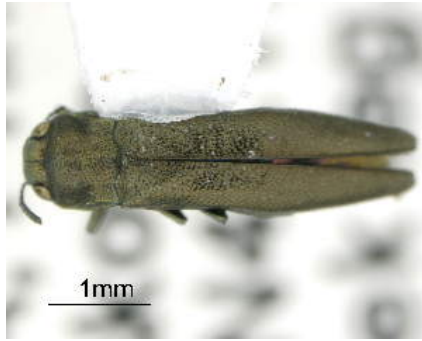
CNCCLV00007418 [Dorsal]
Agrilus euonymi

[resized]



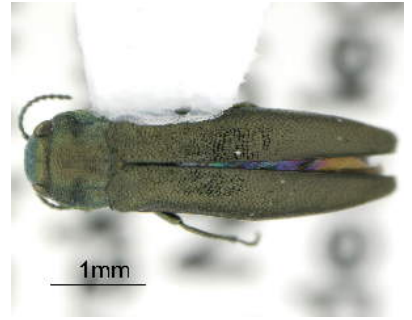
CNCCLV00007419 [Dorsal]
Agrilus nicolanus

[resized]



CNCCLV00007420 [Dorsal]
Agrilus kaluganus

[resized]



CNCCLV00007421 [Dorsal]
Agrilus nicolanus

[resized]



CNCCLV00007503 [Dorsal]
Agrilus cyaneoniger

[resized]



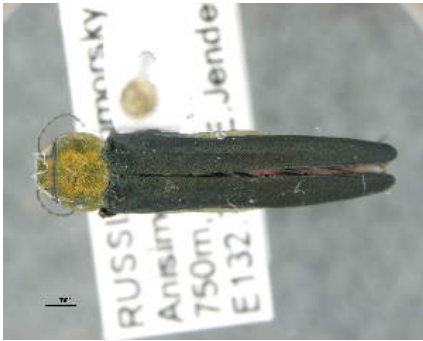
CNCCLV00007504 [Dorsal]
Agrilus cyaneoniger

[resized]



CNCCLV00007505 [Dorsal]
Agrilus cyaneoniger

[resized]



CNCCLV00007506 [Dorsal]
Agrilus cyaneoniger

[resized]



CNCCLV00007507 [Dorsal]
Agrilus cyaneoniger

[resized]



CNCCLV00007519 [Dorsal]
Agrilus peregrinus

[resized]



CNCCLV00007520 [Dorsal]
Agrilus smaragdinus

[resized]



CNCCLV00007521 [Dorsal]
Agrilus smaragdinus

[resized]



CNCCLV00007522 [Dorsal]
Agrilus smaragdinus

[resized]



CNCCLV00007523 [Dorsal]
Agrilus smaragdinus

[resized]



CNCCLV00007524 [Dorsal]
Agrilus smaragdinus

[resized]



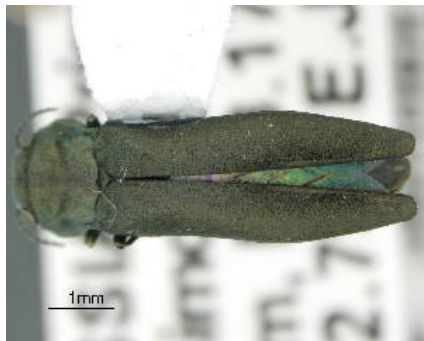
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Agrilus betuleti

[resized]



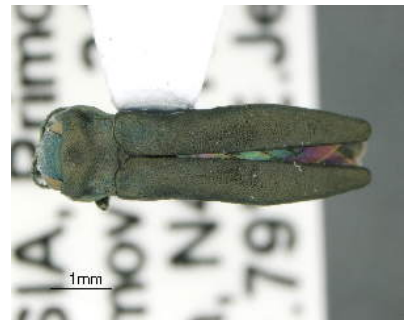
CNCCLV00007566 [Dorsal]
Agrilus betuleti

[resized]



CNCCLV00007567 [Dorsal]
Agrilus betuleti

[resized]

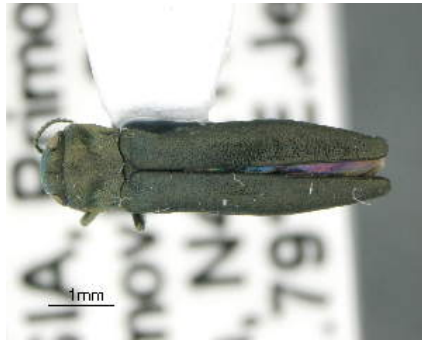


CNCCLV00007568 [Dorsal]
Agrilus betuleti

[resized]



CNCCOLVG00007569 [Dorsal]
Agrilus betuleti [resized]



CNCCOLVG00007570 [Dorsal]
Agrilus betuleti [resized]



CNCCOLVG00007571 [Dorsal]
Agrilus asahinai [resized]



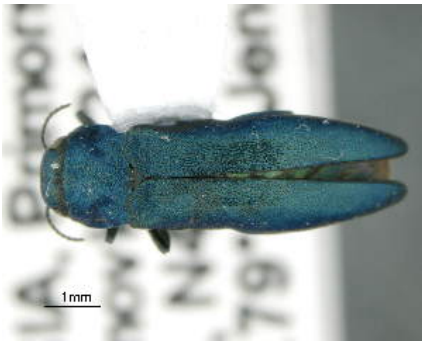
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Agrilus cyanescens [resized]



CNCCOLVG00007573 [Dorsal]
Agrilus asahinai [resized]



CNCCOLVG00007574 [Dorsal]
Agrilus asahinai [resized]



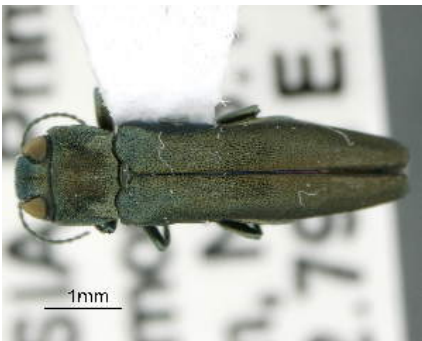
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Agrilus asahinai [resized]



CNCCOLVG00007576 [Dorsal]
Agrilus asahinai [resized]



CNCCOLVG00007577 [Dorsal]
Agrilus cyanescens [resized]



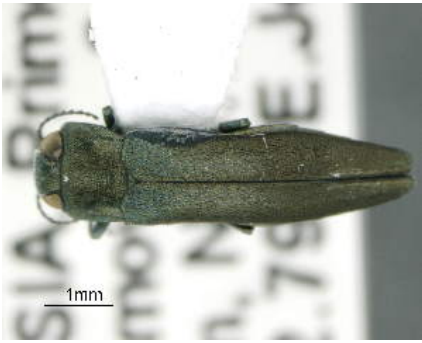
CNCCOLVG00007583 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007584 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007585 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007586 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007587 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007588 [Dorsal]
Agrilus ribbei [resized]



CNCCOLVG00007589 [Dorsal]
Agrilus sibiricus [resized]



CNCCOLVG00007590 [Dorsal]
Agrilus sibiricus [resized]



CNCCOLVG00007591 [Dorsal]
Agrilus sibiricus [resized]



CNCCOLVG00007592 [Dorsal]
Agrilus sibiricus [resized]



CNCCOLVG00007593 [Dorsal]
Agrilus sibiricus [resized]



CNCCOLVG00007594 [Dorsal]
Agrilus ussuricola [resized]



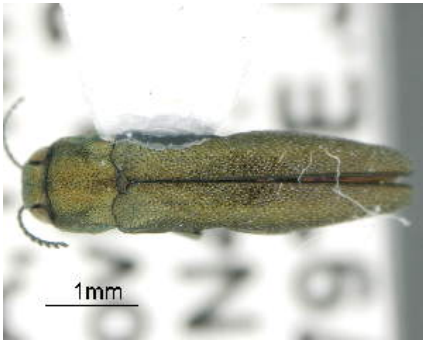
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Agrilus ussuricola [resized]



CNCCOLVG00007601 [Dorsal]
Agrilus ussuricola [resized]

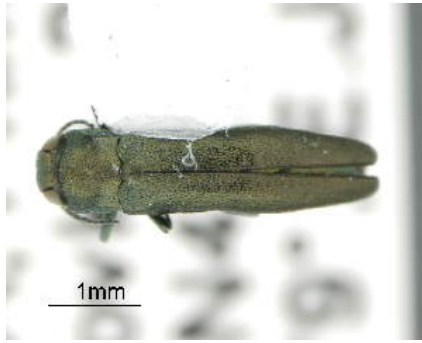


CNCCOLVG00007602 [Dorsal]
Agrilus ussuricola [resized]



CNCCOLVG00007603 [Dorsal]
Agrilus ussuricola

[resized]



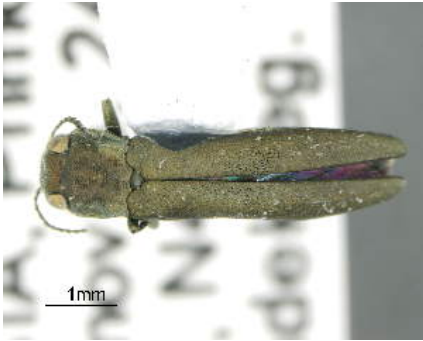
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Agrilus ussuricola

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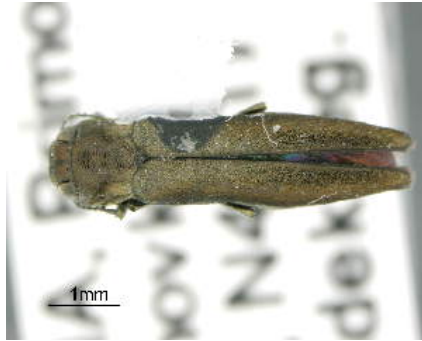
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Agrilus tempestivus

[resized]



CNCCOLVG00007606 [Dorsal]
Agrilus tempestivus

[resized]



CNCCOLVG00007607 [Dorsal]
Agrilus tempestivus

[resized]



CNCCOLVG00007608 [Dorsal]
Agrilus tempestivus

[resized]



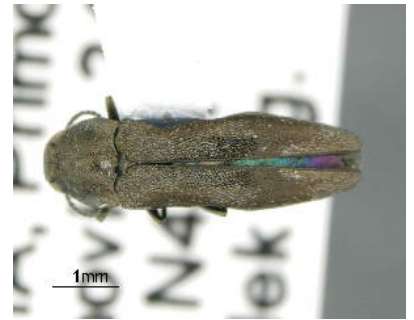
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Agrilus friebi

[resized]



CNCCOLVG00007610 [Dorsal]
Agrilus friebi

[resized]



CNCCOLVG00007611 [Dorsal]
Agrilus friebi

[resized]



CNCCOLVG00007612 [Dorsal]
Agrilus alutaceicollis

[resized]



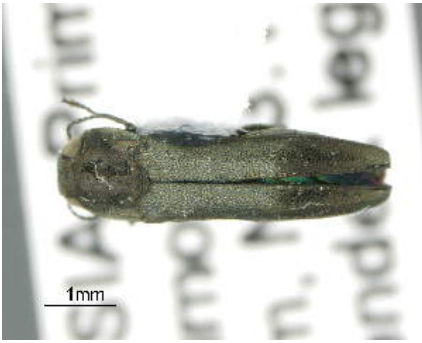
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Agrilus alutaceicollis

[resized]



CNCCOLVG00007614 [Dorsal]
Agrilus euonymi

[resized]



CNCCOLVG00007615 [Dorsal]
Agrilus euonymi

[resized]



CNCCOLVG00007616 [Dorsal]
Agrilus quadrisignatus

[resized]



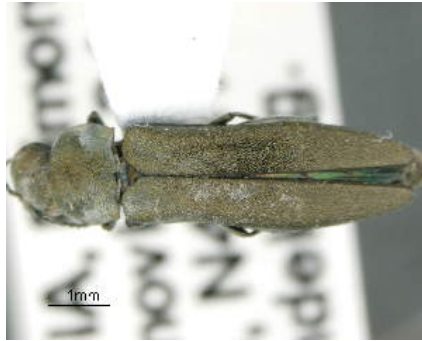
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Agrilus quadrisignatus

[resized]



CNCCOLVG00007618 [Dorsal]
Agrilus quadrisignatus

[resized]



CNCCOLVG00007619 [Dorsal]
Agrilus ecarinatus

[resized]



CNCCOLVG00007620 [Dorsal]
Agrilus adelphinus

[resized]



CNCCOLVG00007621 [Dorsal]
Agrilus adelphinus

[resized]



CNCCOLVG00007622 [Dorsal]
Agrilus nicolanus

[resized]



CNCCOLVG00007623 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007624 [Dorsal]
Agrilus ribbei

[resized]



CNCCOLVG00007625 [Dorsal]
Agrilus nicolanus

[resized]



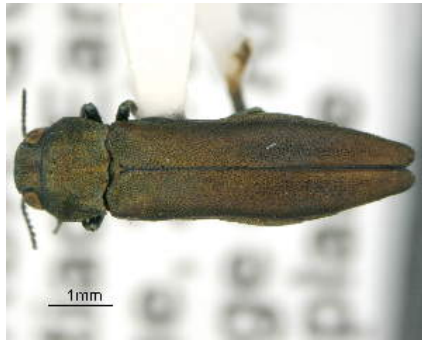
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Agrilus peregrinus

[resized]



CNCCOLVG00007634 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007635 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007636 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007637 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007639 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007640 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007641 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007642 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00007643 [Dorsal]
Agrilus ribesi

[resized]



CNCCOLVG00008501 [Dorsal]
Agrilus ribesi

[resized]



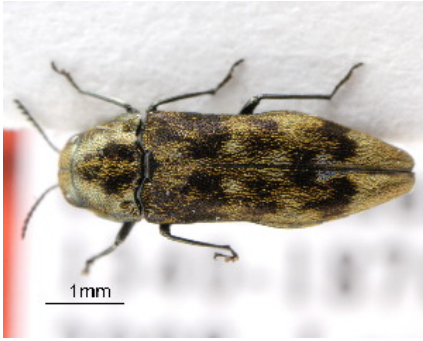
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Agrilus ribesi

[resized]



CNCCOLVG00008503 [Dorsal]
Agrilus ribesi

[resized]



Jendek000033 [Dorsal]
Agrilus semicaducus

[resized]

NO IMAGE

Jendek000050
Agrilus cyanescens