

Appendix 1: Records of *Odonteus armiger*

Armenia: 1♂ (*v. testaceus* Muls.)-Tavush, Haghartsin Monastery, alt. 1344m, [pitfall trap], 30-VI-2010, leg. D. Prunier | **Austria:** 1♂2♀-Radnig, Gaital, 21-30.VII.1981, leg. M. Woelky | 1♂-Tirol, Baumkirchen, 6.VIII.1993, leg. Egger | 1♂-Vienna | **Bulgaria:** 1♂1♀-Tschamkorja, M. Hilf, 1911, coll. Leonhard | **Czech Rep.:** 4♂5♀-SE Moravia, Ječmeniště env., alt. 150m, 5-6.VII.2013, leg. O. Hillert | 1♂1♀-Nová Lhota env., Vápenky, garden/dry grass, 15.VI.2006, [UV ligh trap, time 22:10], leg. P. Mückstein | 1♂1♀-Milovice, Bohemia, VI.2009, leg. L. Fiala | 1♂-Strážné, meadow, alt 780m, VI.1987, [at lights], leg. J. Vaněk | 1♂-Víchová nad Jizerou, meadow –southern slope-surrounded by woods, alt. 480m, 8.VI.2011, [Malaise trap], leg. J. Vaněk | **England:** 1♀-Marston Moretaine, Bedfordshire, 04.VII.1998, [dead in spider web], leg J. Garcia | 1♂2♀-Cambridgeshire, South Cambridge/Trumpington, (1♂) 28.VI.2012 [in flight], 21-28.VII.2012(1♀) [pitfall trap, rabbit burrow], 7-10.VI.2013 (1♀) [pitfall trap], leg. M. Miquel | 1♂-Kent, St Mary Cray, Kynaston Wood, [at lights], 18.VII.2004, leg. M. Miquel | 1♀-Thetford Forest, near Brandon, West Suffolk, [drown in puddle], 28.VI.1997, leg. J. Garcia | **France:** 1♀-Dordogne, Bordeaux, town garden, VII.1982, [at lights], leg. J-C Miquel | 9♂6♀-Landes, Sore, Barthe, 2.IX.1984 (1♀), [at lights], leg. J-C Miquel, VII.1987(1♂), [at lights], VI.1989 (1♂2♀) [pitfall trap], VII.1989 (1♂2♀) [pitfall trap], VI.1992 (1♀) [pitfall trap], VII.1992 (1♂), [pitfall trap], 26.XII.1995 (1♀), [ex-larva, VII.1995], VI-1990 (1♂), [pitfall trap], 3-12.VII.1990 (1♂) [pitfall trap], 1-15.VII.1992 (1♂), [pitfall trap], 14-21.V.1997 (1♂), [pitfall trap], 15-28.V.1998 (1♂), [pitfall trap], leg. Miquel M. & J-C | 1♂-Landes, Sore, small deep valley, thick underbrush, 1-12.VII.1991, [pitfall trap – malt vinegar], leg. Miquel M. & J-C | 1♂-Landes, Pissos, Leyre, VI,1992, [in flight], leg. Miquel J-C | 3♂3♀-Meurthe-et-Moselle, St-Amond Forest, Grand Rinchar Wood, Favières, alt. 420-460m, mixed deciduous trees, 2-3km inside forest, 14.VII.1978 (1♂1♀), 26.VII.1978 (1♂), 28.VII.1978 (2♀), 30.VII.1978 (1♂), [at lights], leg. Neid J. (further captures in 1979 & 1980) | 1♀-Yvelines, Velizy-Villacoublay, near Etang du Trou aux Gants, [in flight], VI-1980, leg. J-C Miquel | 2♂1♀-Deux-Sèvres, Rigné, mixed deciduous trees wood, 23.VI.1996 (1♂), [in flight], 29.VI.1996 (1♂), [feeding on *Glomus microcarpum*], 3.VIII.2009 (1♀), [at lights], leg. Miquel M. | 1♂-Charentes, Mosnac, Chez Sandons, vineyard, 9.VII.1994, [at lights], leg. Miquel M. | 8♂4♀-Vienne, Bois de St Pierre, Smarves, 27.V.1989 (1♂), [drown in puddle], VI.1990 (1♂1♀), [pitfall traps entrance rabbit burrow], VII.1990 (2♂), [pitfall traps entrance rabbit burrow], VI.1992 (2♀), [pitfall traps entrance rabbit burrow], VII.1992 (1♂), [pitfall traps entrance rabbit burrow], VIII.1992 (1♂), [pitfall traps entrance rabbit burrow], 11-26.VI.1994 (1♂), [pitfall traps entrance rabbit burrow], 26.VI-2.VII.1994 (1♀), [pitfall traps entrance rabbit burrow], 15-29.V.1993 (1♂), [pitfall trap], leg. Miquel M. & J-C | 3♂4♀-Vienne, Nouaillé-Maupertuis les Bordes, 1♀ 11-28.VII.1991 [pitfall trap – malt vinegar], 1♂ V.1992, 1♀ 12-25.VI.1993, 1♂ VII.1993, 1♀ 1-6.VII.1994, 1♀ 16-23.VII.1994 [pitfall trap], 1♂ 17.VII.1997 [at lights], leg. M. & J-C Miquel | 1♂1♀-Vienne, Champot, forêt de Moulière, ♀ 2-15.VI.1993 [pitfall trap – malt vinegar], ♂ 7-22.VIII.1993 [pitfall trap], leg. Miquel J-C & M | 2♂-Vosges, Le Ménil, field near wood, alt c.a. 750m, 23.VIII.2010 [in flight], 28.VIII.2010 [pitfall trap], leg. M. Miquel | 2♂- Vosges, Le Ménil, Forest/field border, alt. c.a. 920m, 02.IX.2010 [at lights], leg. M. Miquel | **Germany:** 1♀-Brandenburg, Schöneiche bei Berlin, 27.VII.2010, leg. O. Hillert | 1♂-Berlin Hessenwinkel, 19.VII.2001, leg O. Hillert | 1♂-Berlin Wilhelmshagen, 15.I.1998, [found dead], leg. Klöditz | 1♂-Haag in Oberbayern, Bavaria, 19.VII.1951, leg. H. Damarz | 2sp.- Bavaria, Unterfranken, Dornheim, 28-VI-1972, leg. H.J. Mager | 1sp.-Bavaria, Unterfranken, Schwebheim, 1980, leg. Buck | 1♀-Spandau, Berlin Spandau, 22.VI.? | 1sp.-Bavaria, Bamberg, Unterhaid, 1980, leg. Buck | 1sp.-Bayrischer Wald, Oberpfalz, Spiegelau/Langdorf, 16.VI.1974, leg. Apfelbacher | 5sp.-Bavaria, Unterfranken, Dornheim, 15.VII.1966, [at lights], leg. U. Eitschberger | 2sp.-Bavaria, Unterfranken, Winterhausen, 15.VIII.1977, leg. H.J. Mager | 2sp.-Bayerische Wald, Bavaria, Spiegelau/Langdorf, 05.VIII.1979, [at light], 14.V.1973, leg. Apfelbacher | 1sp.-Bavaria, Bayreuth, Weidenberg, 25.VIII.1968, [at lights], leg. G.Rößler | 1sp.-Bavaria, Oberfranken, Untersteinach, Weinberg, 11.VIII.1972, [at lights], leg G. Rößler | 1♀-Baden-Württemberg, Botanical gardens of the Stuttgart-Hohenheim University, 16.VI.2013, [at lights], leg. A. Haselboeck | **Hungary:** 1♂-Ujpest, Ungarn | 1♀-Gammel, Budapest | **Italy:** 1♂-Emilia-Romagna - BO, Castel d'Aiano – Roffeno 6.VII.2013, [at lights], leg. Colacurcio L. | 1♀-Lazio, Roma, Bosco di Manziana, 28.V.2013, [at lights], leg. M. Gigli. | 1♂-Toscana, GR, Scansano, [at lights], leg. Longo Turri G. | 1♀-Sasso Marconi (BO) - Palazzo Rossi, 27.VIII.2010, [at lights], leg. Colacurcio L. | 1♂2♀-Marche, Pesaro, V.2010, [in empty fish tank left outdoors], leg. Paglialunga M. | 1♀-Emilia-Romagna, RA, Palazzuolo sul Senio, [at lights], leg. ? | 1♂1♀- Tuscany - SI, loc. Casone, Wood (mainly oak with developed shrub undergrowth), V-VII.2010, [pitfall trap], leg. Bettacchioli G. & M. ? | 1♂1♀-Pratoni del Vivaro, Rocca di Papa, Roma, garden at edge of woodland, 9-VI-2008 (♀), 11-VI-2008 (♂), [at lights], leg. P Mazzei | **Lithuania:** 1♀-Ringovės Mound, Vilkijos env., Kauno district, 31.VII.2009, leg. Ferenca | 1♂-Tervydonia, Šakių district, 08.VI.2009, leg. Steiblys | **Poland:** 2♂1♀-Rogów, 5.VI.1933 (♂), 11.VI.1934 (♂), 12.V.1934 (♀), leg. W. Steciow | **Romania:** 1♀ (*v. testaceus* Muls.)- Dobrogea, Ciucurova env., 30.VI.1998, leg. Mertlik J. | 1♀-Balcani, Bacău, VII-1991, leg. Leard | **Russia:** 1♂1♀ (*v. testaceus* Muls.)-Samara reg., Stavropol distr., “Zhigulevskij” reserve, 7.VI.2002, [at lights], leg. Kurochkin A. | 1♂-

57 Moscow, 14.VII.1994 | **Serbia:** 2♂-Fruška Gora - Popovica, leg. Farkaš G. | **Ukraine:** State Museum of Natural
 58 History Collections (Lviv, Ukraine): 2♂1♀ & 2♂1♀ (v. *testaceus* Muls.)- Pistyń [Kosovo area, Ivano-Frankivsk
 59 distr.], Coll. Grölle | 2♀-Golosko, Lviv env., 4.VI.?, leg. Verhivatskij | 1♀-Golosko, Lviv env., 13.VI.?, | 1♀-Kryvchyci,
 60 Lviv env., 9.VII.?, | 1♀-Klepariv, Lviv env., 12.VI.?, Leg. Zan`ko | 1♂-Monastyryska, Ternopil reg., 2.VII.?, | 4♂1♀-
 61 Worochta, Yaremcha distr., Ivano-Frankivsk reg., coll. A. Stökl | 1♀-Piznanka, Husiatynskyi distr., Ternopil reg.,
 62 27.V.?, | 1♀-Znesinnja, Park, Lviv, 22.VII.?, | 1♀-Pribin, Peremyshljany distr., Lviv reg. | 1♂1♀-Ivano-
 63 Frankivsk | 2♀-Sichów, Lviv reg., coll. A. Stökl | 1♀-Turze vill., Stary Sambir distr., Lviv reg., 1908 | 2♂-Lviv | 1♀-
 64 Pasiki, Pasiki-Zubritski vill., Pustomyty distr., Lviv reg., 1.VII.?, | 1♂1♀- Gaji, Velyki Gaji vill., Ternopil reg. & distr.,
 65 VII.1909 (1♂), 10.VIII.?, (1♀) | 1♀-Zvenyhorod [Buchach distr., Ternopil reg., 5.VII.?, | other collections: 1♂-
 66 Novoarkhangelsk urban village, Novoarkhangelsk distr., Kirovograd reg., 18.VII.2007, [at lights], leg. Reminnyi
 67 Yu. | 1♂1♀-Kamennyje Mogily reserve, Volodarskij distr., Donetsk reg., 18.VI.1997, [at lights], leg. Martynov
 68 V.?, | 1♂-left Kuyalnik coastal lake shore, near Odessa, [in sediments], 9.IX.1995, leg. Gontarenko A. | 1♂1♀-80km
 69 North of Odessa, Berezovka vill. env., Berezovsky forest, [pitfall trap], 18.VI-15.VII.1999, leg. Gontarenko A. (v.
 70 *testaceus* Muls.) | 1♂4♀-Kiev, Lysa Hora park, 24.V.1998 (1♂), 14.VI.1998 (1♀), [pitfall trap], leg. Uspensky G.,
 71 (1♀) 1-15.VII.2000 [pitfall trap], leg. Nazarenko Yu., 5.VIII.2007 (1♀), 25.VI.2007 (1♀), [pitfall trap], leg.
 72 Gerasimov R. | 2♂-Lugansk reg., Melovskoj distr., "Streltzovskaya Steppe" reserve, [at lights], 1-5.VI.2006 (1♂),
 73 21.VI.2008 (1♂), leg. Prokhorov A. | 6♂5♀-Dnepropetrovsk-city, "Tunel'naja Balka" park, 16-19.VI.2008 (3♂4♀),
 74 13.VI.2012 (3♂1♀), [4 in flight, rest at lights], leg. Sukhenko A. | 1♂-Kiev reg., Makarov distr., Novoselki vill. env.,
 75 6.V.2013, [at lights], leg. Nesterov M. | 1♂ (v. *testaceus* Muls.) -Podolian Tovtry (W Ukraine), Ternopil reg.,
 76 Pidvolochysk distr., between Chagari-Zbarazhki & Shevchenkove vill., steppe sites, 6.V-7.VI.2012, leg. Panin
 77 R. | 1♀-Crimea, Sudak distr., near Veseloje vill., (Crimean Mt.), 2.V.1994, [caught in flight], leg. Sidorenko V. | 1♀-
 78 Donetsk reg., Sverdlovskij distr., "Provalskaya Steppe" reserve, near Kalinovskaya, 7.VI.2007, [at lights], leg.
 79 Prokhorov A. | 1♀-Bukovina, Chernivtzi reg. | 2♀-Chernivtzi reg., Kitsman distr., Stavchany vill., 24-25.VI.1959 [at
 80 lights], leg. S. Medvedev | 2♀(1♀ v. *testaceus* Muls.)-Chernivtzi reg., Zastavna distr., near Zastavna-city,
 81 20.VIII.1975, [at lights], leg. nat.coll. | 1♀-Transcarpatians reg., West Ukraine, near Rakhiv, 14.VII.1998, leg.
 82 Simutnik S. (v. *testaceus* Muls.) | 1♀- Lugansk-city, 20-30.V.2010 [at lights], leg. Landik V. | 2♀ (v. *testaceus*
 83 Muls.)-NW Ukraine, Volynj reg., Kovel distr., vill., forest, Turija river, [at lights], 20.VI.2013 and 27.XI.2012, leg. P.
 84 Vojko | 1♀ (v. *testaceus* Muls.)-Poltava battle fields, Kiev dist., clearing in mixed forest, [in flight (night)],
 85 29.V.2011, leg. E. Ribalchenko |
 86