

Table S1. Timeline of the first records of the Western coniferous seed bug, *Leptoglossus occidentalis* in its invasive range in Europe

Year	Country (Region)	References
1999	Italy	Bernardinelli, 2001; Tescari, 2001; Taylor et al., 2001
2002	Switzerland	Rabitsch, 2008
2003	Slovenia	Rabitsch, 2008
	Spain	Rabitsch, 2008
2004	Croatia	Tescari, 2004
	Hungary	Rabitsch, 2008
2005	Austria	Rabitsch, 2008
2006	Czechia	Rabitsch, 2008
	France	Rabitsch, 2008
	Germany	Rabitsch, 2008;
	Serbia	Rabitsch, 2008
2007	Belgium	Rabitsch, 2008
	Poland	Rabitsch, 2008
	Slovakia	Rabitsch, 2008
	Great Britain	Rabitsch, 2008
	Netherlands	Schneider, 2010
2008	Bulgaria	Schneider, 2010
	Montenegro	Schneider, 2010
	Bosnia and Herzegovina	Kulijer et al., 2017
	Great Britain (Channel Islands)	Fent, Kment, 2011
	Greece	Petrakis, 2011
	Moldova	Derjanschi, 2010
2009	Luxembourg	Schneider, 2010
	Romania	Fent, Kment, 2011
	Denmark	Buhl, Stephensen, 2009
	Norway	Fent, Kment, 2011
	Turkey (European part)	Fent, Kment, 2011
2010	Portugal	Fent, Kment, 2011
	Malta	Sciberras, Sciberras, 2010
	Ireland	Foley, McCormack, 2013
	Ukraine	Putshkov et al., 2012
	Russia	Gapon, 2013
2011	Sweden	Lindelöw, Bergsten, 2012.
2015	North Macedonia	Kulijer, 2016
2017	Kosovo	Kulijer, Ibrahim, 2017
2018	Albania	van der Heyden, 2018
	Finland	van der Heyden, 2020a
2019	Lithuania	Karalius, Karaliūtė, 2019
	Cyprus	van der Heyden, Zettel, 2019
2020	Andorra	van der Heyden, 2020b
	Latvia	van der Heyden, Piterāns, 2021
	Estonia	van der Heyden, 2021
	Belarus	van der Heyden, 2021

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Table S2. Timeline of the first records of the brown marmorated stink bug, *Halyomorpha halys* in its invasive range in Europe

Year	Country (Region)	References
2004	Liechtenstein	Arnold, 2009
2007	Switzerland	Wermelinger et al., 2008
2011	Germany Greece Belgium	Heckmann, 2012 Milonas, Partsinevelos, 2014 Claerebout et al., 2019
2012	France Italy	Callot, Brua, 2013 Maistrello et al., 2014
2013	Hungary	Vétek et al., 2014
2014	Russia	Mityushev, 2016
2015	Romania Serbia Austria Georgia Abkhazia	Macavei et al., 2015 Šeat, 2015 Rabitsch, Fribe, 2015 Gapon, 2016; Musolin et al., 2018 Gapon, 2016; Musolin et al., 2018
2016	Bulgaria Spain Slovakia Kazakhstan Ukraine	Simov, 2016 Dioli et al., 2016 Hemala, Kment, 2017 Esenbekova, 2017 Uzhevskaya, 2017
2017	Croatia Slovenia Turkey Azerbaijan	Šapina, Jelaska, 2018 Rot et al., 2018 Çerçi, Koçak, 2017; Güncan, Gümüş, 2019 Nuriyeva, 2018; Nuriyeva, Nadirova, 2020
2018	Bosnia and Herzegovina Czechia Portugal Malta Albania Poland	Zovko et al., 2019 Kment, Březíková, 2019 Naves, 2019 Tassini, Mifsud, 2019 Claerebout et al., 2019 Claerebout et al., 2019
2019	Moldova North Macedonia	Derjanschi, Chimișiu, 2019 Konjević, 2020

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Table S3. Timeline of the first records of the oak lace bug, *Corythucha arcuata* in its invasive range in Europe

Year	Country (Region)	References
2000	Italy	Bernardinelli, Zandigiacomo, 2000
2004	Switzerland	Meier et al., 2005
2012	Croatia Serbia Bulgaria	Hrašovec et al., 2013 Dobreva et al., 2013 Dobreva et al., 2013
2013	Hungary	Csóka et al., 2013
2015	Romania Crimean Peninsula	Tomescu et al., 2018 Shchurov et al., 2017; Neimorovets et al., 2017
2016	Albania	Csóka et al., 2020
2017	Bosnia and Herzegovina France Ukraine	Dautbašić et al., 2018 Ministère de l'Agriculture., 2017 Csóka et al., 2020; UkrBIN, 2021
2018	Moldova Slovakia	Paulin et al., 2020 Zúbrík et al., 2019
2019	Austria North Macedonia Greece Czechia	Sallmannshofer et al., 2019 Sotirovski et al., 2019 Csóka et al., 2020 Paulin et al., 2020

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Table S4. Timeline of the first records of the cypress jewel beetle, *Lamprodila (Palmar) festiva* in its invasive range in Europe

Year	Country (Region)	References
2009	Luxemburg	Thoma, Eickermann, 2014
2010	Slovenia (beyond the native range)	Razinger et al., 2013
2013	Hungary (beyond the native range) Russia (Sochi)	Schmidt et al., 2014 Karpun, Gnezdilov, 2016
2014	Romania (beyond the native range)	Nitzu et al., 2016; Ruicănescu, Stoica, 2019
2016	Bulgaria (beyond the native range) Czechia	Ruseva et al., 2020 Bílý, 2017; Čížek, 2017
2017	Slovakia	Jendek et al., 2018
2020	Abkhazia Ukraine (Donetsk)	Karpun, 2021 Gubin et al., 2020

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Table S5. Timeline of the first records of the box tree moth, *Cydalima perspectalis* in its invasive range in Europe

Year	Country (Region)	References
2006	Germany	Kruger, 2008
2007	Switzerland	Leuthardt et al., 2010
2008	Great Britain Netherlands France	Salisbury et al., 2008 Straten, Muus, 2010 Straten, Muus, 2010
2009	Austria Liechtenstein	EPPO, 2021 EPPO, 2021
2010	Romania	Székely et al., 2011
2011	Italy Hungary Belgium Turkey Czechia Slovenia	Governatori, 2013 Safian, Horvath, 2011 Casteels et al., 2011 Hizal, 2012 Šumpich, 2011 Seljak, 2012
2012	Croatia Slovakia Poland Russia	Koren, Crne, 2012 Pastorális et al., 2013 Blaik et al., 2016 Gninenko et al., 2014
2013	Greece Spain Denmark	Strachinis et al., 2015 Pérez-Otero et al., 2014 EPPO, 2021
2014	Montenegro Serbia Bosnia and Herzegovina Bulgaria Georgia	Ostojić, 2015 Ostojić, 2015 Ostojić, 2015 Beshkov et al., 2015 Matsiakh et al., 2018
2015	Ukraine Moldova	EPPO, 2021 Mihailov et al., 2019
2017	Kosovo Ireland	Geci, Ibrahim, 2018 Plant et al., 2019
2018	Lithuania	Paulavičiūtė, Mikalauskas, 2018
2019	Belarus	Sinchuk et al., 2020

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Table S6. Timeline of the first records of the Horse-chestnut leaf miner, *Cameraria ohridella* in its invasive range in Europe

Year	Country (Region)	References
1985	North Macedonia	Deschka, Dimić, 1986
1987	Serbia	Petkovic, 1989; Sivicek et al., 1997
1989	Austria	Puchberger, 1990
1992	Italy	Hellrigl, 1998
1993	Bosnia and Hercegovina Bulgaria	Dautbasic, Dimić, 1999 Pelov et al., 1993
1994	Germany Hungary	Freise, 2001 Szaboky, 1997
1995	Croatia Slovenia	Maceljski, Bertic, 1995 (1996) Milevoj, Macek, 1997
1996	Slovakia	Sivicek et al., 1997
1997	Czechia	Liska, 1997
1998	Poland Romania	Labanowski, Soika, 1998 Šefrová, Laštuvka, 2001
1999	Netherlands Switzerland	Stigter et al., 2000 Kenis, Forster, 1998
2000	Belgium France Albania	Prins, Puplesiene, 2000 Guichard, Augustin, 2002 EPPO, 2000
2002	Denmark Great Britain Latvia Lithuania Spain Sweden Ukraine	Karsholt, Kristensen, 2003 Tilbury et al., 2004 Metla et al., 2013 Ivinskis et al., 2009 Villava, Del Estal, 2003 Svensson, 2003 Akimov et al., 2003
2003	Belarus Moldova Russia	Gninenko, Orlinski, 2004 Timus, Mihailov, 2005 Gninenko, Orlinski, 2004
2004	Turkey	Cebeci, Acer, 2007
2006	Finland	Buszko, 2006
2010	Georgia	Didmanidze et al., 2010
2013	Ireland Norway	Minchin, 2019 Aarvik et al., 2014
2016	Estonia	Voolma, 2016
2017	Liechtenstein Portugal	List..., 2017 Corley et al., 2018
2019	Armenia	Gubin, 2021

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Table S7. Timeline of the first records of the Lime leaf miner, *Phyllonorycter issikii* in its invasive range in Europe

Year	Country (Region)	References
1985	Russia (South)	Kozlov, 1991
1990	Russia (North)	Leinonen, Kaitila, 2003; CABI, EPPO, 2011
1996	Poland	Buszko, Nowacki, 2000
1998	Belarus	Buszko et al., 2000
	Latvia	Buszko et al., 2000
2000	Austria	Šefrová, 2002a
	Czechia	Šefrová, 2002b
	Slovakia	Šefrová, 2002a
2001	Lithuania	Noreika, 1998
	Russia (central)	Osipova, 1990
	Ukraine	Gninenko, Orlinski, 2004
2002	Finland	Kullberg et al., 2002
	Germany	Gaedike et al., 2003
2003	Estonia	Leinonen, Kaitila, 2003
	Hungary	Szabóky, 2004
	Moldova	Seebens et al., 2017
2004	Slovenia	Seljak, 2013
2005	Romania	Kovacs et al., 2007
2007	France	Seebens et al., 2017
2009	Bulgaria	Rumen, 2009
	Netherlands	Huisman et al., 2013
	Switzerland	Wermelinger, 2011
2011	Croatia	Matošević, Pernek, 2011
	Italy	Hellrigl, Minerbi, 2012
2013	Serbia	Dobrosavljević et al., 2018

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