

HISTORY OF TRANSBOUNDARY SHIPMENTS OF STERILE INSECTS

Year	Tephritid species	Site of production	Approximate amount shipped (million pupae)	Recipient	Observations
1963-1990	Mexican fruit fly, <i>Anastrepha ludens</i>	Monterrey, Mexico	Unknown	Texas, USA	
1970/71	Mediterranean fruit fly, <i>Ceratitis capitata</i>	Seibersdorf, Austria	Unknown	Procida, Italy, and Greece	Relatively small amount since sterile flies were used for field trials
1970	Mediterranean fruit fly	Costa Rica	Unknown	Nicaragua	Relatively small amount since sterile flies were used for field trials
1975-1977	Mediterranean fruit fly	Madrid, Spain	302	Canary Islands	
1978	Mediterranean fruit fly	Seibersdorf, Austria	Unknown	Guatemala	Sterile pupae shipped from the IAEA laboratories (Seibersdorf) to a packing and emergence facility in Guatemala for field trials and staff training in SIT techniques
1979-2017	Mediterranean fruit fly	Metapa, Chiapas, Mexico	357 600	Guatemala	Transboundary shipments have been carried out periodically for the past 36 years
1989-1994	Mediterranean fruit fly	Metapa Chiapas, Mexico	6 670	California, USA	To assist the CDFR in eradication of medfly outbreaks
1989-1990	Mediterranean fruit fly	Seibersdorf, Austria	Unknown	Israel	Pilot trials
1990	Mediterranean fruit fly	Metapa Chiapas, Mexico	552	Chile	Sterile flies donated by the Mexican government to Chile
1990-1991	New World Screwworm (NWS)	Tuxtla Gutierrez, Chiapas, Mexico	1 800	Tripoli, Lybia	To assist the eradication of a NWS outbreak
1990-1998	Tsetse fly	Seibersdorf, Austria	8	Tanga, Tanzania	To assist Tsetse eradication from Tanzania
1993-2006	NWS	Tuxtla Gutierrez, Chiapas, Mexico	107 000	Central American Countries	To assist NWS eradication from Central America

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1994	Mediterranean fruit fly	Seibersdorf, Austria	60	Tunisia	Pilot trials
1996-2000	Mexican fruit fly	Metapa Chiapas, Mexico	2 511	California, USA	To assist the CDFA in eradication of Mexican fruit fly outbreaks
1994-2017	Mediterranean fruit fly	El Pino, Guatemala	152 100	California, USA	To assist the CDFA in eradication of medfly outbreaks and as part of the preventive release programme
1997/98	Mediterranean fruit fly	Madeira, Portugal	206	Israel	In support of pilot suppression programme
1997-2000	Mediterranean fruit fly	El Pino, Guatemala	3 700	Israel	In support of pilot suppression programme
1998-2017	Mediterranean fruit fly	El Pino, Guatemala	97 720	Florida, USA	To assist the State of Florida in eradication of medfly outbreaks and as part of the preventive release programme
1999-2000	Mediterranean fruit fly	El Pino, Guatemala	720	South Africa	In support of pilot suppression programme
2003-2006	Mediterranean fruit fly	Mendoza, Argentina	1 681	Valencia, Spain	In support of suppression programme
2011-2013	Mediterranean fruit fly	Valencia, Spain	425	Croatia	In support of suppression programme
2008-2017	Mediterranean fruit fly	Bio-Fly Israel	650	Jordan	In support of suppression programme
2010, 2012, and 2014 to 2017	Mediterranean fruit fly	Bio-Fly Israel	3 289	Croatia	In support of suppression programme
2010-2018	Tsetse fly	Slovakia	9	Senegal	To assist Tsetse eradication from Senegal
2014-2017	Mediterranean fruit fly	Valencia, Spain	600	Morocco	In support of suppression programme
2015-2017	Mediterranean fruit fly	El Pino, Guatemala	4 000	Dominican Republic	In support of eradication programme
2016-2017	NWS	COPEG Panama	194	Florida, USA	In support of outbreak eradication
2008-2017	Mediterranean fruit fly	El Pino, Guatemala	260 000 ¹	Metapa Chiapas, Mexico	In support of eradication and containment programme
TOTAL			1 001 797		

¹ Only in this case, insects were shipped as eggs.