

**Supplementary Table S1.** Results of the sand fly sampling performed between 2013 and 2020 through an inter-institutional collaboration.

Group	Location	Longitude	Latitude	Year	Total	Phlebotomus	Artemievus	Paraphlebotomus		Larrousiuscc				Adlerius		Transphlebotomus			Sergentomyia					
						<i>Phlebotomus papatasi</i>	<i>Phlebotomus alexandri</i>	<i>Phlebotomus sergenti</i>	<i>Phlebotomus jacusieli</i>	<i>Phlebotomus perfliewi</i>	<i>Phlebotomus tobbi</i>	<i>Phlebotomus galilaeus</i>	<i>Phlebotomus neglectus</i>	<i>Larrousius sp.</i>	<i>Phlebotomus halepensis</i>	<i>Phlebotomus kyreniae</i>	<i>Phlebotomus kilicki</i>	<i>Phlebotomus economidesi</i>	<i>Phlebotomus mascittii</i>	<i>Sergentomyia minuta</i>	<i>Sergentomyia azizi</i>	<i>Sergentomyia fallax</i>	<i>Sergentomyia dentata</i>	<i>Sergentomyia antennata</i>
						456	2	11		3	50	64	1						291		35	20		168
Martinou	EPISKOPI (LEMESOU)	32.88360256	34.6734099	2015	3	3																		
Martinou	EPISKOPI (LEMESOU)	32.88360256	34.6734099	2017	18	18																		
Martinou	EPISKOPI (LEMESOU)	32.88360256	34.6734099	2018	118	118																		
Martinou	EPISKOPI (LEMESOU)	32.88360256	34.6734099	2020	35	35																		
Martinou	ATHIENOU	33.54268773	35.0593096	2020	17	17																		
Martinou	AKROTIRI	32.96644604	34.60035084	2020	6	6																		
Ozbel	MANDRES (LEFKOSIAS)	33.36976699	35.22571666	2018	207	197	2			2		1							1		2	2		
Antoniou*	AGIOI TRIMITHIAS	33.23206695	35.11148109	2018	529	47		6		3	2								272		33			166
Antoniou*	ANARITA	32.54187123	34.7450802	2013	52	5				8	31								4			4		
Antoniou*	PSIMOLOFOU	33.27927353	35.05986102	2013	15	4				1												9		1
Antoniou*	SALAMIOU	32.68094708	34.83415058	2013	101	6		5		37	33								14			5		1

\*A small fraction of these samples was used in the molecular study published by Pavlou et al. (2022).

Pavlou, C., Dokianakis, E., Tsirigotakis, N., Christodoulou, V., Özbel, Y., Antoniou, M., & Poulakakis, N. (2022). A molecular phylogeny and phylogeography of Greek Aegean Island sand flies of the genus *Phlebotomus* (Diptera: Psychodidae). *Arthropod Systematics & Phylogeny*, 80, 137–154.