

**Human-mediated dispersals in the Aegean region: the case of
Anatololacerta pelasgiana on Chalki Island (Greece: Dodecanese)**

ELIAS TZORAS¹, DANIEL JABLONSKI^{2,*}

¹*Patras 264 42, Achaia, Greece*

²*Department of Zoology, Comenius University in Bratislava, Ilkovičova 6, Mlynska dolina,
842 15, Bratislava, Slovakia*

³*Herpetological Collection, 1st Zoological Department, Natural History Museum Vienna,
Burgring 7, 1010 Vienna, Austria*

**Corresponding author. Email: daniel.jablonski@uniba.sk*

SUPPLEMENTARY MATERIAL

Appendix 1. Literature records and unpublished observations of *Anatololacerta pelasgiana* from the Aegean Archipelago (Greece) used for maps on Figure 2.

Island	Location	N°	E°	Source
Rhodes	Katavia	35.953	27.766	Bader et al., 2009
Rhodes	Rodoni	36.426	28.219	Bader et al., 2009
Rhodes	Petaloudes	36.341	28.059	Bader et al., 2009
Rhodes	Monolitho	36.130	27.738	Bader et al., 2009
Rhodes	Embona	36.227	27.858	Bader et al., 2009
Rhodes	Villanova	36.400	28.084	Bader et al., 2009
Rhodes	Profitis Ilias	36.272	27.946	Bader et al., 2009
Rhodes	Monte Smith	36.440	28.217	Bader et al., 2009
Rhodes	Koskinou	36.386	28.215	Bader et al., 2009
Rhodes	Paradisi	36.399	28.082	Bader et al., 2009
Rhodes	Thermes Kalithea	36.378	28.236	Bader et al., 2009
Rhodes	Salakos	36.289	27.943	Bader et al., 2009
Rhodes	Monolithos	36.130	27.739	Bader et al., 2009
Rhodes	Gennadi	36.023	27.920	Bader et al., 2009
Rhodes	Pefki	36.071	28.057	Bader et al., 2009
Rhodes	Lindos	36.091	28.083	Bader et al., 2009
Rhodes	Archangelos	36.214	28.118	Bader et al., 2009
Rhodes	Epta Piges	36.253	28.113	Bader et al., 2009

Rhodes	Gennadi	36.023	27.920	Bader et al., 2009
	Ayios Nikolaos near			
Rhodes	Lindos	36.070	28.074	Bader et al., 2009
Rhodes	Ixia	36.418	28.187	Bader et al., 2009
Rhodes	Filerimos	36.398	28.143	Bader et al., 2009
Rhodes	Paradisi Hill	36.393	28.084	Bader et al., 2009
Rhodes	Apolakia	36.065	27.789	Bader et al., 2009
Rhodes	Skala Kamiros	36.272	27.823	Bader et al., 2009
Rhodes	Vroulia	35.895	27.764	Bader et al., 2009
	Gaidouras north of			
Rhodes	Laerna	36.147	27.934	Bader et al., 2009
Rhodes	-	36.289	27.942	Karakasi et al., 2021
Rhodes	-	36.443	28.221	Karakasi et al., 2021
Rhodes	-	36.435	28.217	Karakasi et al., 2021
Rhodes	-	36.330	28.210	Karakasi et al., 2021
Pentanisos	Tukinania group	36.073	28.094	Bader et al., 2009
	NNW off the coast of			
Strogyli	Rhodes	36.243	27.771	Bader et al., 2009
Symi	-	36.595	27.832	Karakasi et al., 2021
Symi	-	36.604	27.849	Karakasi et al., 2021
Alimia	Ayios Georgios	36.268	27.711	Grano et al., 2015
Tilos	Eristos Valley	36.436	27.350	Broggi, 2006
Tilos	Livadia town	36.414	27.384	Grano et al., 2018
Tilos	Mikro Chorio	36.422	27.371	Grano et al., 2018
Nisyros	Emporios	36.587	27.168	Cattaneo, 2006
Chalki	-	36.223	27.600	This study
Chalki	-	36.222	27.611	This study

Chalki	-	36.224	27.609	This study
Chalki	-	36.225	27.607	This study
Chalki	-	36.225	27.607	This study
Chalki	-	36.225	27.607	This study
Chalki	-	36.225	27.608	This study
Chalki	-	36.226	27.609	This study
Chalki	-	36.228	27.611	This study
Chalki	-	36.234	27.617	This study
Chalki	-	36.227	27.612	This study
Chalki	-	36.225	27.615	This study
Chalki	-	36.224	27.615	This study
Chalki	-	36.223	27.613	This study
Chalki	-	36.221	27.606	This study
Chalki	-	36.219	27.613	This study
Chalki	-	36.222	27.611	This study

Appendix 2. A list of sequences used for the haplotype network.

Locality	N°	E°	Accession	Length	Source
				bp	
Turkey: Muğla: south of Çine	37.456	28.143	LN611217.1	420	Bellati et al., 2015
Turkey: Muğla: Arıcılar Köyu	37.116	28.604	LN611218.1	420	Bellati et al., 2015
Turkey: Muğla: Arıcılar Köyu	37.116	28.604	LN611219.1	420	Bellati et al., 2015
Greece: Dodecanese: Rodos isl.	36.330	28.210	LN611220.1	420	Bellati et al., 2015
Greece: Dodecanese: Rodos isl.	36.330	28.210	LN611221.1	420	Bellati et al., 2015
Greece: Dodecanese: Rodos isl.	36.330	28.210	LN611222.1	420	Bellati et al., 2015
Turkey: Antalya: near Çobanisa	36.884	30.041	LN611223.1	420	Bellati et al., 2015
Greece: Dodecanese:					Kalaentzis et al., 2018
Kastellorizo isl.	36.145	29.584	MH041496.1	420	
Greece: Dodecanese: Rodos isl.	36.289	27.942	MW087487.1	422	Karakasi et al., 2021
Greece: Dodecanese: Symi isl.	36.595	27.832	MW087488.1	236	Karakasi et al., 2021
Greece: Dodecanese: Rodos isl.	36.443	28.221	MW087489.1	424	Karakasi et al., 2021
Greece: Dodecanese: Rodos isl.	36.443	28.221	MW087490.1	424	Karakasi et al., 2021
Greece: Dodecanese: Symi isl.	36.595	27.832	MW087491.1	417	Karakasi et al., 2021
					Karakasi et al., 2021
Greece: Dodecanese: Symi isl.	36.604	27.849	MW087492.1	375	
					Karakasi et al., 2021
Greece: Dodecanese: Symi isl.	36.604	27.849	MW087493.1	375	
					Karakasi et al., 2021
Greece: Dodecanese: Symi isl.	36.604	27.849	MW087494.1	388	
Turkey: Antalya: Elmalı	36.524	29.804	MW087531.1	998	Karakasi et al., 2021
Turkey: Antalya: Elmalı	36.524	29.805	MW087532.1	998	Karakasi et al., 2021
Turkey: Antalya: Elmalı	36.524	29.804	MW087533.1	998	Karakasi et al., 2021
Turkey: Aydın: Çine	37.424	28.151	MW087534.1	998	Karakasi et al., 2021

Turkey: Aydın: Çine	37.424	28.151	MW087535.1	998	Karakasi et al., 2021
Turkey: Aydın: Çine	37.424	28.151	MW087536.1	998	Karakasi et al., 2021
Turkey: Aydın: Çine	37.424	28.150	MW087537.1	998	Karakasi et al., 2021
Turkey: Muğla: Ekincik	36.895	28.590	MW087547.1	998	Karakasi et al., 2021
Turkey: Muğla: Ekincik	36.895	28.590	MW087548.1	998	Karakasi et al., 2021
Turkey: Antalya: Elmalı	36.849	29.956	MW087549.1	998	Karakasi et al., 2021
Turkey: Antalya: Elmalı	36.849	29.956	MW087550.1	998	Karakasi et al., 2021
Turkey: Muğla: Fethiye	36.604	29.101	MW087556.1	998	Karakasi et al., 2021
Turkey: Muğla: Fethiye	36.604	29.101	MW087557.1	998	Karakasi et al., 2021
Turkey: Muğla: Fethiye	36.604	29.101	MW087558.1	998	Karakasi et al., 2021
Turkey: Muğla: Fethiye	36.604	29.101	MW087559.1	998	Karakasi et al., 2021
Turkey: Denizli: Honaz	37.740	29.267	MW087588.1	998	Karakasi et al., 2021
Turkey: Denizli: Honaz	37.740	29.267	MW087589.1	998	Karakasi et al., 2021
Turkey: Antalya: Korkuteli	37.085	30.164	MW087604.1	998	Karakasi et al., 2021
Turkey: Antalya: Korkuteli	37.085	30.164	MW087605.1	998	Karakasi et al., 2021
Turkey: Antalya: Korkuteli	37.137	30.028	MW087607.1	998	Karakasi et al., 2021
Turkey: Antalya: Korkuteli	37.137	30.028	MW087608.1	998	Karakasi et al., 2021
Turkey: Antalya: Korkuteli	37.137	30.028	MW087609.1	998	Karakasi et al., 2021
Turkey: Muğla: Marmaris	36.760	28.210	MW087625.1	998	Karakasi et al., 2021
Turkey: Muğla: Marmaris	36.760	28.210	MW087626.1	998	Karakasi et al., 2021
Turkey: Muğla: Marmaris	36.760	28.210	MW087627.1	998	Karakasi et al., 2021
Turkey: Muğla: Marmaris	36.760	28.210	MW087628.1	998	Karakasi et al., 2021
Turkey: Muğla: Marmaris	36.760	28.210	MW087648.1	998	Karakasi et al., 2021
Turkey: Denizli: Tavas	37.594	29.116	MW087649.1	998	Karakasi et al., 2021
Greece: Athens	37.974	23.688	OP831897.1	408	Christopoulos et al., 2022
Greece: Chalki	36.222	27.611	PZ147789	693	This study
Greece: Chalki	36.222	27.611	PZ147790	693	This study