

**Table S1: Time series data of mosquito populations in the study area along with environmental factors examined (LST, NDVI, Altitude, Water area)**

LOCATION	DATE	TOTAL NUMBER OF MOSQUITOS	LST (°K)	NDVI	ALTITUDE (m)	WATER AREA km <sup>2</sup>
KALAMPAKI	12/07/19	17	301,331	0,655	65	6,023
KALAMPAKI	25/07/19	21	302,854	0,685	65	6,023
KALAMPAKI	08/08/19	29	303,034	0,711	65	6,023
KALAMPAKI	30/08/19	31	303,068	0,729	65	6,023
KALAMPAKI	13/09/19	8	301,153	0,632	65	6,023
KALAMPAKI	27/09/19	14	301,245	0,635	65	6,023
KALAMPAKI	12/10/19	28	303,001	0,701	65	6,023
EVRIPEDO	12/07/19	23	307,012	0,495	133	7,011
EVRIPEDO	25/07/19	21	307,001	0,492	133	7,011
EVRIPEDO	08/08/19	20	306,302	0,485	133	7,011
EVRIPEDO	30/08/19	114	307,638	0,499	133	7,011
EVRIPEDO	13/09/19	9	302,025	0,393	133	7,011
EVRIPEDO	27/09/19	11	302,312	0,395	133	7,011
EVRIPEDO	12/10/19	18	303,033	0,408	133	7,011
KOKKINOGEIA	12/07/19	6	304,872	0,596	101	3,023
KOKKINOGEIA	25/07/19	8	305,744	0,601	101	3,023
KOKKINOGEIA	08/08/19	11	305,987	0,751	101	3,023
KOKKINOGEIA	30/08/19	9	305,871	0,605	101	3,023
KOKKINOGEIA	13/09/19	9	305,911	0,624	101	3,023
KOKKINOGEIA	27/09/19	2	300,011	0,378	101	3,023
KOKKINOGEIA	12/10/19	2	300,058	0,456	101	3,023
TOWN OF DRAMA	12/07/19	0	299,563	0,576	92	1,998
TOWN OF DRAMA	25/07/19	5	307,125	0,650	92	1,998
TOWN OF DRAMA	08/08/19	7	307,563	0,652	92	1,998
TOWN OF DRAMA	30/08/19	1	305,711	0,613	92	1,998
TOWN OF DRAMA	13/09/19	5	307,227	0,651	92	1,998
TOWN OF DRAMA	27/09/19	0	299,998	0,589	92	1,998
TOWN OF DRAMA	12/10/19	1	305,800	0,625	92	1,998
PARANESTI	12/07/19	4	307,688	0,772	118	1,702
PARANESTI	25/07/19	2	307,413	0,748	118	1,702
PARANESTI	08/08/19	3	307,635	0,770	118	1,702
PARANESTI	30/08/19	1	304,688	0,748	118	1,702
PARANESTI	13/09/19	2	307,531	0,749	118	1,702
PARANESTI	27/09/19	1	304,653	0,742	118	1,702
PARANESTI	12/10/19	1	304,896	0,743	118	1,702
MAVROBATOS	12/07/19	4	312,181	0,303	79	1,851
MAVROBATOS	25/07/19	0	305,125	0,260	79	1,851
MAVROBATOS	08/08/19	6	312,254	0,396	79	1,851
MAVROBATOS	30/08/19	3	310,338	0,296	79	1,851
MAVROBATOS	13/09/19	1	308,111	0,288	79	1,851
MAVROBATOS	27/09/19	1	308,535	0,291	79	1,851
MAVROBATOS	12/10/19	0	305,877	0,261	79	1,851

INDUSTRIAL AREA OF DRAMA	12/07/19	11	312,676	0,619	153	2,501
INDUSTRIAL AREA OF DRAMA	25/07/19	13	312,908	0,625	153	2,501
INDUSTRIAL AREA OF DRAMA	08/08/19	7	310,251	0,611	153	2,501
INDUSTRIAL AREA OF DRAMA	30/08/19	3	309,952	0,603	153	2,501
INDUSTRIAL AREA OF DRAMA	13/09/19	3	309,851	0,463	153	2,501
INDUSTRIAL AREA OF DRAMA	27/09/19	1	303,685	0,421	153	2,501
INDUSTRIAL AREA OF DRAMA	12/10/19	1	302,340	0,401	153	2,501
EVMOIRO	12/07/19	9	312,313	0,338	95	4,027
EVMOIRO	25/07/19	39	312,452	0,343	95	4,027
EVMOIRO	08/08/19	6	312,219	0,331	95	4,027
EVMOIRO	30/08/19	4	312,222	0,316	95	4,027
EVMOIRO	13/09/19	0	301,915	0,269	95	4,027
EVMOIRO	27/09/19	3	304,932	0,304	95	4,027
EVMOIRO	12/10/19	1	302,000	0,271	95	4,027
KIPSELI	12/07/19	57	311,563	0,279	62	6,885
KIPSELI	25/07/19	37	311,231	0,267	62	6,885
KIPSELI	08/08/19	59	311,565	0,332	62	6,885
KIPSELI	30/08/19	12	311,022	0,262	62	6,885
KIPSELI	13/09/19	23	311,111	0,265	62	6,885
KIPSELI	27/09/19	11	306,977	0,247	62	6,885
KIPSELI	12/10/19	0	305,345	0,183	62	6,885
ERASMIO	12/07/19	67	310,740	0,326	8	7,321
ERASMIO	25/07/19	19	312,246	0,180	8	7,321
ERASMIO	08/08/19	40	310,049	0,325	8	7,321
ERASMIO	30/08/19	23	312,881	0,252	8	7,321
ERASMIO	13/09/19	72	311,074	0,327	8	7,321
ERASMIO	27/09/19	27	305,529	0,256	8	7,321
ERASMIO	12/10/19	23	305,464	0,255	8	7,321
MAGGANA	12/07/19	69	312,017	0,303	7	9,879
MAGGANA	25/07/19	582	313,803	0,341	7	9,879
MAGGANA	08/08/19	101	312,136	0,304	7	9,879
MAGGANA	30/08/19	42	310,775	0,296	7	9,879
MAGGANA	13/09/19	54	311,998	0,301	7	9,879
MAGGANA	27/09/19	148	312,634	0,306	7	9,879
MAGGANA	12/10/19	272	312,669	0,311	7	9,879
ABDHRA	12/07/19	33	312,627	0,208	42	9,024
ABDHRA	25/07/19	676	314,049	0,239	42	9,024
ABDHRA	08/08/19	144	311,477	0,236	42	9,024
ABDHRA	30/08/19	8	310,125	0,175	42	9,024
ABDHRA	13/09/19	18	312,372	0,202	42	9,024
ABDHRA	27/09/19	14	310,713	0,201	42	9,024
ABDHRA	12/10/19	54	312,628	0,221	42	9,024

AH GIANNH BEACH	12/07/19	34	308,035	0,478	4	10,012
AH GIANNH BEACH	25/07/19	1156	310,256	0,615	4	10,012
AH GIANNH BEACH	08/08/19	86	309,989	0,606	4	10,012
AH GIANNH BEACH	30/08/19	43	309,876	0,576	4	10,012
AH GIANNH BEACH	13/09/19	37	309,497	0,480	4	10,012
AH GIANNH BEACH	27/09/19	58	309,963	0,589	4	10,012
AH GIANNH BEACH	12/10/19	109	310,011	0,611	4	10,012
PORTO LAGOS	12/07/19	40	311,262	0,209	2	11,563
PORTO LAGOS	25/07/19	949	312,980	0,256	2	11,563
PORTO LAGOS	08/08/19	735	312,880	0,237	2	11,563
PORTO LAGOS	30/08/19	105	312,586	0,230	2	11,563
PORTO LAGOS	13/09/19	4	309,011	0,257	2	11,563
PORTO LAGOS	27/09/19	31	303,724	0,208	2	11,563
PORTO LAGOS	12/10/19	103	311,656	0,214	2	11,563
DIOMHDEIA	12/07/19	23	312,347	0,391	36	5,958
DIOMHDEIA	25/07/19	83	312,410	0,419	36	5,958
DIOMHDEIA	08/08/19	7	308,666	0,448	36	5,958
DIOMHDEIA	30/08/19	22	312,169	0,461	36	5,958
DIOMHDEIA	13/09/19	8	310,587	0,472	36	5,958
DIOMHDEIA	27/09/19	2	306,394	0,412	36	5,958
DIOMHDEIA	12/10/19	0	302,500	0,309	36	5,958
AGIOS ATHANASIOS	12/07/19	0	303,256	0,371	33	8,456
AGIOS ATHANASIOS	25/07/19	347	313,451	0,411	33	8,456
AGIOS ATHANASIOS	08/08/19	102	311,364	0,401	33	8,456
AGIOS ATHANASIOS	30/08/19	135	313,359	0,405	33	8,456
AGIOS ATHANASIOS	13/09/19	93	310,936	0,399	33	8,456
AGIOS ATHANASIOS	27/09/19	26	303,351	0,378	33	8,456
AGIOS ATHANASIOS	12/10/19	48	304,335	0,388	33	8,456
KIMMERIA	12/07/19	0	303,056	0,224	88	2,102
KIMMERIA	25/07/19	0	304,047	0,239	88	2,102
KIMMERIA	08/08/19	6	310,100	0,252	88	2,102
KIMMERIA	30/08/19	8	313,094	0,256	88	2,102
KIMMERIA	13/09/19	3	310,025	0,245	88	2,102
KIMMERIA	27/09/19	4	310,052	0,250	88	2,102
KIMMERIA	12/10/19	1	304,896	0,241	88	2,102