

Table 1. Summary of mosquito collections partitioned by sample periods in relation to treatment date across Trials 1 and 2 at Camp Blanding Joint Training Center, Starke, FL. Data are summed across CDC traps both inside and outside HESCO perimeters to show general seasonal abundance patterns. We used these data to narrow our analysis for each trial to species with $\geq 1,000$ specimens.

TRIAL	SAMPLE PERIOD	DATE	<i>Ae. atlanticus</i>	<i>Ae. canadensis c.</i>	<i>Ae. fulvus pallens</i>	<i>Ae. infirmatus</i>	<i>Ae. mitchellae</i>	<i>Ae. taeniorhynchus</i>	<i>Ae. vexans</i>	<i>An. crucians</i>	<i>Cq. perturbans</i>	<i>Cx. erraticus</i>	<i>Cx. nigripalpus</i>	<i>Cx. restuans</i>	<i>Cx. salinarius</i>	<i>Cs. melanura</i>	<i>Ps. ciliata</i>	<i>Ps. columbiae</i>	<i>Ps. ferox</i>	<i>Ps. howardii</i>	<i>Ur. iowii</i>	<i>Ur. sapphirina</i>	Total per sample period
1	-19	18-Jul-16	26	0	0	0	0	0	0	113	149	14	0	0	6	0	0	2	0	0	0	0	310
	-18	19-Jul-16	21	0	0	0	0	0	0	680	485	25	8	0	9	1	0	9	0	0	0	0	1238
	-17	20-Jul-16	22	0	0	0	0	0	0	451	308	12	1	0	27	1	0	8	0	0	0	0	830
	-16	21-Jul-16	14	0	0	0	0	0	0	498	306	34	11	0	42	0	0	9	0	0	0	0	914
	-12	25-Jul-16	12	0	0	0	0	0	0	1056	435	51	16	0	37	2	3	5	0	1	0	3	1621
	-11	26-Jul-16	11	0	0	0	2	0	1	159	83	22	7	2	17	1	0	2	0	0	0	4	311
	19	25-Aug-16	31	0	0	0	28	0	0	697	237	102	27	0	220	23	1	18	0	0	0	1	1385
	25	1-Sep-16	26	0	0	0	36	0	0	477	407	173	207	18	142	75	0	18	1	0	0	1	1581
	32	8-Sep-16	10	0	0	0	11	0	0	446	364	147	106	6	410	56	0	6	0	0	0	1	1563
	39	15-Sep-16	1239	0	1	0	132	0	0	1170	828	221	606	58	32	151	56	80	8	2	0	5	4614
	59	5-Oct-16	17	0	0	0	1	0	0	198	337	153	159	15	2	13	0	35	0	0	0	1	939
	73	19-Oct-16	2234	0	0	0	27	2	1	842	225	429	92	39	1	66	23	76	21	2	0	0	4094
	TOTAL Trial 1		3663	0	1	0	237	2	2	6787	4164	1383	1240	138	945	389	83	268	30	5	0	16	19400
2	10	16-Nov-16	87	0	0	0	0	0	0	6	0	3	2	1	0	2	0	0	0	0	0	0	101
	38	14-Dec-16	1	0	0	0	0	0	0	24	0	3	1	9	1	1	0	0	0	0	0	0	40
	73	18-Jan-17	49	0	0	0	9	0	0	364	1	27	0	240	40	8	0	0	0	0	0	0	738
	80	25-Jan-17	61	0	0	0	4	0	3	848	2	89	0	152	0	32	0	0	0	0	0	0	1191
	101	15-Feb-17	7	0	0	0	8	0	0	240	0	65	0	121	0	7	0	0	0	0	0	0	448
	129	15-Mar-17	8	0	0	0	27	0	0	894	2	103	0	38	10	10	0	1	0	0	0	0	1093
	165	20-Apr-17	50	0	9	0	102	0	6	409	532	39	0	6	3	6	8	7	0	0	0	0	1177
	192	17-May-17	24	0	0	0	138	0	72	263	215	30	0	0	13	4	0	2	0	0	0	0	761
	220	14-Jun-17	248	1	0	192	112	0	232	315	62	261	1	0	107	102	18	15	0	0	0	0	1666
	255	19-Jul-17	2552	0	0	0	26	0	5	5589	104	8436	0	0	0	300	240	2010	2	4	3	30	19319
	283	16-Aug-17	1049	0	0	11	29	0	0	10105	224	7526	1	0	0	89	17	151	9	18	17	174	19429
	311	13-Sep-17	3314	0	0	0	0	0	11	3562	138	4062	34	0	0	118	8	64	24	7	1	10	11354
	346	18-Oct-17	227	17	2	0	0	0	0	356	2	119	17	0	0	60	6	7	0	0	0	2	821
	374	15-Nov-17	224	0	0	14	0	0	0	1141	12	152	83	2	4	85	0	0	1	0	2	4	1725
	TOTAL Trial 2		7901	18	11	217	455	0	329	24116	1294	20915	139	569	178	824	297	2257	36	29	23	220	59863
	Grand Total		11564	18	12	217	692	2	331	30903	5458	22298	1379	707	1123	1213	380	2525	66	34	23	236	79263