

**Boundary County  
Mosquito / West Nile  
Survey  
2008**

**Prepared by  
Phil Allegretti  
Panhandle Pest Control**

**MOSQUITOES COLLECTED FROM BOUNDARY COUNTY IN 2008**

General/Species	9-Jun	16-Jun	22-Jun	28-Jun	4-Jul	12-Jul	19-Jul	26-Jul	2-Aug	9-Aug	15-Aug	25-Aug	29-Aug	5-Sep	13-Sep	21-Sep	Total
<b>An</b>																	
earlei		5		3	3	2	9	8	16	2		1					49
freeborni						1	4	1	1		2	1	3				13
punctipennis	2	2	7	2		5	4	2	7	7	4	4					35
sp/app						1					1						2
<b>Ae</b>																	
cinereus				19		1		2	3	1		1					27
voxans	3	114	93	2030	796	1358	1184	1407	823	4198	1122	71	56	41	21	19	13336
<b>Oc</b>																	
cataphylla	2																2
dorsalis				17	1	7	3	4		6	1						27
excrucians						1	1			5	2						13
excrucians-like																	7
fitchii						3	6	5	14	6	24	5	3				66
fitchii-like						4	4	3	1	31	36	10	5	3	1		95
inceptus	7	36	35	3	17	13	2	2	1	1	6		1	1			122
inceptus-like						50											50
sierrensis				1		3	3	1									5
sitcticus		1266	3726	1939	1161	1183	45	27		7							9354
(dark-legged)							2		1								3
sp/app	1	11				4											16
<b>Cx</b>																	
pipiens																	
tarsalis	1		5	5	3	5	15	12	6	7	2						61
sp/app																	
<b>Cs</b>																	
incidens																	
inornata			1	1		1	1										4
minnesotas	1																1
sp/app																	
<b>Cq</b>																	
perturbans			2	11	63	124	186	186	313	1500	332	25	18	12	1	1	2774
<b>Unid</b>																	
<b>Total</b>	17	1434	3869	4031	2044	2744	1481	1660	1178	5771	1532	114	86	57	23	21	26062
<b>Notes</b>	1	2	2	2	2	2	2	3									

1 Only approximately half of Oc. sitcticus counted  
 2 Ae. voxans and Oc. sitcticus count by volume (actual count + or -)  
 3 Ae. voxans and Cq. perturbans count by volume (actual count + or -)

Chart B  
Table 5. Mosquito species producing WNV

Aedes aegypti	Anopheles hermsi
Aedes albopictus	Anopheles punctipennis *
Aedes atlanticus/tormentor	Anopheles quadrimaculatus
Aedes atropalpus	Anopheles walkeri
Aedes canadensis	Coquillettidia perturbans *
Aedes cantator	Culex apicalis
Aedes cinereus *	Culex coronator
Aedes condolecens*	Culex erraticus
Aedes dorsalis	Culex erythrothorax
Aedes dupreei	Culex nigripalpus
Aedes fitchii	Culex pipiens *
Aedes fulvus pallens	Culex quinquefasciatus
Aedes grossbecki	Culex restuans
Aedes infirmatus	Culex salinarius
Aedes japonicus	Culex stigmatosoma
Aedes melanimon	Culex tarsalis *
Aedes nigromaculis	Culex territans
Aedes provocans	Culex thriambus
Aedes sollicitans	Culiseta incidens *
Aedes squamiger	Culiseta impatiens
Aedes sticticus	Culiseta inornata *
Aedes stimulans	Culiseta melanura
Aedes taeniorhynchus	Culiseta morsitans
Aedes triseriatus	Deinocerites cancer
Aedes trivittatus	Mansonia titillans
Aedes vexans *	Orthopodomyia signifera
Anopheles atropos	Psorophora ciliata
Anopheles barberi	Psorophora columbiac
Anopheles crucians/bradleyi	Psorophora ferox
Anopheles franciscanus	Psorophora howardii
Anopheles freeborni *	Uranotaenia sapphirina

Source: Centers for Disease Control and Prevention,

<http://www.cdc.gov/ncidod/dvbid/westnile/mosquitoSpecies.htm>

\* Trapped in Boundary County in 2007 Survey