



PANHANDLE MOSQUITO, ARBOVIRUS, PRECIPITATION, & RIVER REPORTS FOR WEEK ENDING SEPTEMBER 15, 2017

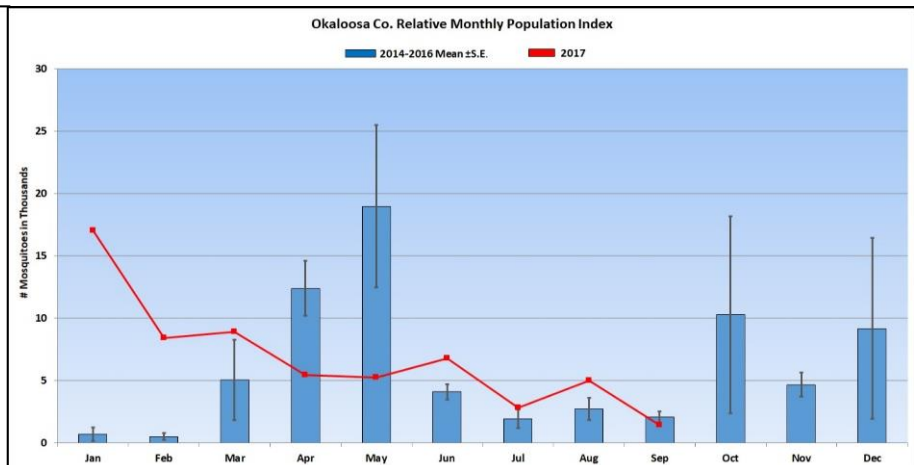
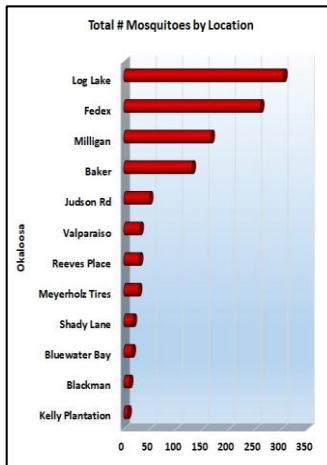
**Provided as a public service by:
Santa Rosa and Okaloosa Mosquito Control Programs and
Florida State University Panama City**

MOSQUITOES:

Santa Rosa Co.: *No surveillance this week due to Hurricane Irma.*

Okaloosa: *Psorophora ferox and Culex nigripalpus* accounted for 65% of 18 species collected. Log Lake had the greatest numbers. Eight sites were above the spray threshold. Totals for the second collection in September are trending toward exceeding the 3-year monthly average and range.

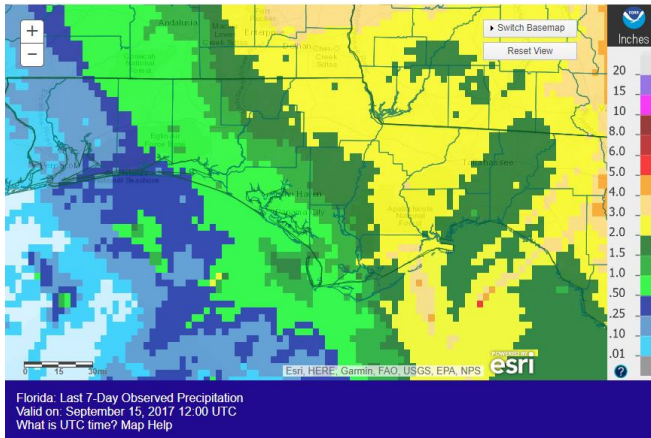
Trap Date	14-Sep	Okaloosa Co. Mosquito Collection for September 14, 2017													
Sum of # Mosquitoes	Column Labels	Log Lake	Fedex	Milligan	Baker	Judson Rd	Valparaiso	Reeves Place	Meyerholz Tires	Shady Lane	Bluewater Bay	Blackman	Kelly Plantation	Grand Total	% of Total
Okaloosa															
<i>Ps. ferox</i>		216	36	56	122	14	2	11		12	2	4		475	45
<i>Cx. nigripalpus</i>			172		2	16	6		10					206	20
<i>Ae. infirmatus</i>		40	24	12									2	78	7
<i>Ae. sp.</i>				60										60	6
<i>An. crucians</i>			8	16		3	11	4	1		7		1	51	5
<i>Ae. vexans</i>		16	8	4			3	5	1					37	4
<i>Ae. atlanticus</i>		32				1				1		1	1	36	3
<i>Ae. albopictus</i>				12	2	2	2	10	5	1		1		35	3
<i>Cx. erraticus</i>			4		4	3	2			1	2	3	2	21	2
<i>Cq. perturbans</i>						5	1					3	1	13	1
<i>An. quadrimaculatus</i>			4			2			2					8	1
<i>Cx. sp.</i>				4			2						1	7	1
<i>Cx. coronator</i>									5	1	1			7	1
<i>Cs. melanura</i>						3				1				4	0
<i>Ma. titillans</i>			4											4	0
<i>Cx. quinquefasciatus</i>									3					3	0
<i>Ps. howardii</i>				2										2	0
<i>Ae. triseriatus</i>							1			1				2	0
<i>Ae. japonicus</i>									1					1	0
<i>Cx. salinarius</i>							1							1	0
Grand Total		304	260	166	130	49	31	30	28	18	16	11	8	1051	100



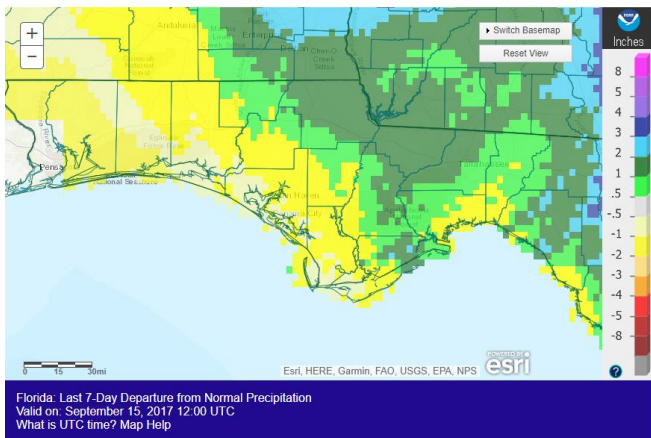
PRECIPITATION: Weekly

Rainfall ranged from <0.1" (2" below normal) in the west to 3.0" (1-2" above normal) in the east.

7-day Observed Accumulation:



7-day Departure from Normal:



RIVERS REPORTED NEAR FLOOD STAGES:

Shoal near Crestview: Sun.-Tues.

Source: <http://water.weather.gov/precip/>

**Panhandle Arbovirus Reports for September 9 – 15, 2017 & Year-to-Date:
(Sources: Florida Mosquito Control Agencies, FDOH, & FDACS)**

Locally-Acquired Human Cases:

Current Week			
County	Arbovirus	Onset Date	# Positive
None			

Year to Date			
County	Arbovirus	Onset Date	# Positive
Escambia	WNV	8/24	1

Confirmed Sentinel Chickens (WNV, EEEV, & SLEV):

Current Week			
County	Arbovirus	Collection Dates	# Positive
Leon	EEEV	8/28, 9/5	2
N. Walton	EEEV	8/29	1
S. Walton	EEEV	8/28	1
Bay	WNV	8/28	1

Year to Date			
County	Arbovirus	Collection Dates	# Positive
Bay	WNV	8/28	1
Leon	EEEV	7/17, 8/7, 8/14, 8/28, 9/5	9
Leon	SLEV	8/22	1
Walton	WNV	3/7, 3/14, 3/20, 4/13, 6/5, 7/10, 7/26, 7/31, 8/21	11
Walton	EEEV	4/24, 6/5, 6/19, 6/26, 7/10, 7/17, 7/24, 7/31, 8/7, 8/9, 8/14, 8/21, 8/28, 8/29	20
Walton	SLEV	6/21	1
Walton	Alpha	7/31	2

Animal Cases:

Current Week			
County	Arbovirus	Onset Dates	# Positive
Bay	WNV	8/28	1

Year to Date			
County	Arbovirus	Onset Dates	# Positive
Bay	WNV	8/28	1
Franklin	EEEV	7/17	1
Wakulla	EEEV	7/24	1
Okaloosa	EEEV	8/7	1
Santa Rosa	EEEV	8/27	1

Mosquito Pool ZikV, DenV, ChikV, FDACS and FDOH Test Results:

None

**2017 Panhandle Counties with Zika cases, Mosquito-borne Illness
“Alert” or “Advisories”:**

Zika travel-related cases:

[Walton Co. \(1\)](#)

Alert & Advisories:

[Escambia-Mosquito-borne illness advisory](#)

NOTE: To view the blue links below, position cursor over the link, press and hold the CNTRL Key, and click the mouse.

Archived statewide FDOH reports can be found at:

<http://www.doh.state.fl.us/Environment/medicine/arboviral/Weekly-Summary.html>

Select CDC & S.E. Regional Mosquito and Mosquito-borne Disease Reports in the News:

Florida

[Hurricane Irma leaves nearly 6 million without power in Florida](#)

KFDI

But a year later , scientists saw a two-fold increase in West Nile Virus ... as Irma spins into north Florida and toward Georgia over the next 24 hours.

Alabama

[20 confirmed cases of West Nile Virus in Alabama](#)

Alabama's News Leader

The number of West Nile Virus illnesses jumped to 20 in Alabama according to the newest numbers from the Alabama Department of Public Health.

Mississippi

[2 New West Nile Virus Cases Confirmed in Mississippi](#)

U.S. News & World Report

2 New West Nile Virus Cases Confirmed in Mississippi. The Mississippi State Department of Health is confirming two new cases of West Nile virus.