



# The Landing Rate Count

Newsletter of the South Carolina Mosquito Control Association

## The President's Message

Association Members,  
Colleagues, and Friends,

I hope this message finds you in good spirits (and maybe even partaking in them). As we push through the dog days of another "famously hot" summer, I know each of you is working incredibly hard to protect the health and comfort of your communities.

This message is one of encouragement. The busy season poses challenges to us all, from our newest field technicians all the way up to our most seasoned managers and directors. You're juggling increased citizen concerns, mosquito-borne disease activity, and long, demanding hours. In this profession we share a vital role in safeguarding public health and I'm endlessly proud of the work we accomplish together, as well as the positive influence you bring to your communities.

You make a difference, not just in reducing mosquito populations, but in improving the quality of life for the people you serve.

A heartfelt thank-you to those who attended the Summer Workshop and shared such thoughtful feedback. Your input is invaluable and is actively shaping the upcoming Annual Meeting in November.

Looking ahead, we're excited to introduce new mosquito identification sessions, covering both larval and adult stages, as part of our continuing education efforts.

I encourage all of you to stay engaged with the Association, whether by completing the emailed surveys, joining the board, or simply sharing your ideas. Your voice matters!

I'm very much looking forward to celebrating the end of another successful season with all of you. Until then, hang in there, keep up the fantastic work, and we'll see you soon!

In gratitude,  
Chelsey Reed



SCMCA PRESIDENT - CHELSEY REED

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**SAVE THE DATE!**

**SCMCA ANNUAL MEETING**

**BEACH HOUSE RESORT  
HILTON HEAD ISLAND, SC  
NOVEMBER 5-7, 2025**

# 2025 SCMCA Sustaining Members



Al and Shanda Allen  
843-358-3583



Al Royster  
606-682-3477



Derek Wright  
941-737-9883



Mike Riles  
850-628-0091



Trey English  
Office: 866-829-0275  
Cell: 229-300-0091



Sydney Brogden  
828-735-1760



Chad Minter  
208-595-1435



Beaufort County Mosquito Control  
843-255-5800



Katie Williams  
803-335-6893



Kim Wynette  
470-304-3734

# Call for Presenters



The SCMCA is looking for presenters to fill 15-minute time slots at the 2025 Annual Meeting!

Topics can consist of anything related to vector control, including but not limited to everything from operational strategies to academic research.

The SCMCA and Mosquito Control Community are both made stronger by sharing knowledge and experience amongst each other to better protect public health and preserve habitability in South Carolina.

If you have a topic you'd like to present, or if you have any questions, please don't hesitate to reach out to [Chelsey Reed](#) or [Andrew Pierson](#).

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# 2025 SCMCA Annual Meeting



Beach House Resort, Hilton Head Island, SC

1 S Forest Beach Dr

Hilton Head Island, SC 29928

November 5-7, 2025

[Hotel Group Rate Link](#)

## Early Bird Dinner:

[The Sandbar](#), 101 Pope Ave, Hilton Head Island SC, 7:00PM

## Mosquito Identification Course Pre-Session:

The SCMCA is hosting larval and adult mosquito ID pre-sessions before the Annual Meeting. The cost is \$50 per person for one session or \$75 for both. **Space is limited to 2 attendees per organization for the initial registration period.**

Larval Mosquito ID: Nov 5 2:30PM-6:30PM

Adult Mosquito ID: Nov 6 8:00AM-12:00PM

[Registration Link](#)

# SCMCA Links and Forms

[2025 Technician of the Year Nomination Form](#)

[2025 Annual Meeting Hotel Group Rate Link](#)

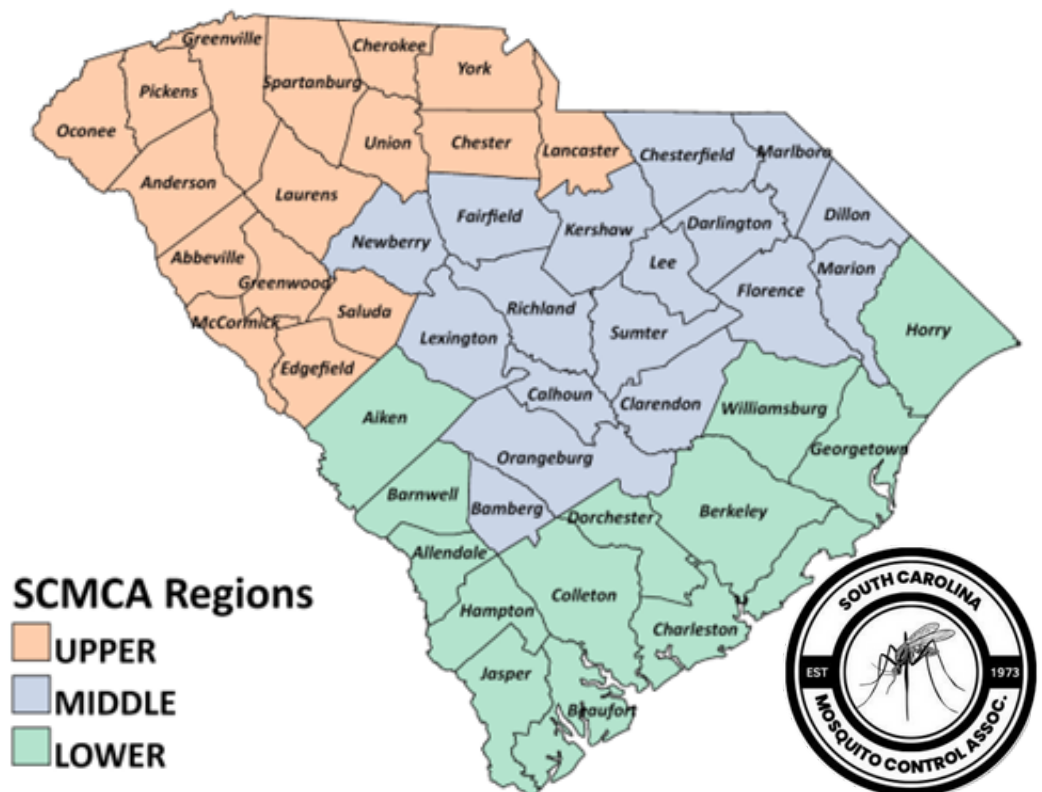
[2025 Annual Meeting Mosquito ID Pre-Session Registration](#)

## SCMCA Regions and Delegates

Upper Region:  
[Kenneth Juergens](#)  
864-992-1305

Middle Region:  
[Lynn Tribble](#)  
803-785-8440

Lower Region:  
[Nathan Shillinglaw](#)



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## Upper Region Updates

### Gaffney

Gaffney currently has a ULV treatment program in place.

### Central

Central is currently treating by ULV.

### Greenville County

Greenville County is conducting ULV treatments from June 1 through September 30.

### Clemson

Clemson is treating by ULV from May through October.

### Greenwood

Greenwood is conducting on-demand ULV treatments while being mindful of beekeepers in the area.

### Prosperity

Prosperity is currently treating by ULV monthly.

### Lake Greenwood

Lake Greenwood is performing larvicide treatments from May through October using Altosid and a new extended release briquet. They've received fewer service requests so far this year than previous years.

### Ninety Six

Ninety Six is conducting monthly ULV treatments.

### Seneca

Seneca is treating the entire town every two weeks from May through September.

### West Union

West Union has contracted their mosquito control program out to Mosquito Joe, who has been called upon once this year and will be called again as needed.

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## Middle Region Updates

### Richland County

Richland County had a very busy early summer season but due to recent extreme heat the number of citizen requests has dwindled. Richland utilized grant funds for training opportunities and two new ATVs that they are excited to have in use. They are also very pleased to welcome two new full-time environmental field coordinators – James Hopp and Genevieve Starr. Richland County looks forward to a smooth season ahead being fully staffed.



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## Lower Region Updates

### Charleston County

The Mosquito season in Charleston was largely quiet until June, when we saw an explosion of floodwater *Aedes* and *Psorophora* mosquitoes. July has been somewhat calmer by comparison, which is welcome given we'll be moving into our new facility on the week of August 25<sup>th</sup> (invitations forthcoming). In other news, we're continuing work on a whitetail deer malaria surveillance project with the University of South Carolina, and hope to have some results to share at the Annual Meeting in November.

### Santee Cooper

Santee Cooper's Vector Management has had a busy season so far this year. Although it is necessary to comply with the new FERC license, the ever-changing water levels in Lake's Marion and Moultrie are making breeding sites very active with a new brood always being ready to cause problems. So far this year over 40,000 acres have been treated with adulticide in the areas Santee Cooper services. There has been no update on the status of the Vector Program, but we look to have a busy rest of the season.

### City of Myrtle Beach

Myrtle Beach's mosquito season has started off HOT! The program is grinding on as usual, no West Nile or Hurricanes so far. We did get a John Deere Gator for larviciding but I'm sure we will develop other uses for it. We are looking at changing our adulticide to something else and updating and creating new educational materials for the public. That's all for now.

### City of North Myrtle Beach

The City of North Myrtle Beach has had an active year so far. We've experienced warmer temperatures and above-average rainfall, which have contributed to an increase in the mosquito population. Despite these challenges, we've remained proactive with vigilant larvicide applications.

We have missed a few spray nights due to inclement weather, which has contributed to a temporary uptick in mosquito activity. However, with the start of our new budget year, we are in the process of replacing our four aging ULV sprayers. We've also allocated funds to add a new tool to our program, a mapping and application drone. We're optimistic that with the replacement of our sprayers and the addition of drone technology, we can take the next step in providing an even more effective mosquito abatement program for the residents of North Myrtle Beach.

As always, if I can be of any assistance to your program, please don't hesitate to reach out. I'm always available and look forward to seeing everyone at the annual meeting this November in Hilton Head.

### Dorchester County

Mosquito season for Dorchester County has been particularly intense this year, but we are actively addressing it to help ease the burden on residents of the county. Ground spraying began April 28, 2025, dividing the county into 50 spray zones with operations scheduled Monday through Friday, 9 PM to 5 AM, adapting to holidays and weather. The county keeps a bi-weekly spray schedule, updated every two weeks, so residents can track spraying activity in their area. Daytime applications of larvicide are used in low-lying and standing water zones to prevent larvae from developing into adult mosquitoes. Products in use include Altosid XR, Altosid XR-G, BVA2 (for larvae), and PermaSease 4-4, Pursuit RTU 4-4, PCT3-15 ULV, Fyfanon EW (for adults). County officials promote responsible practices—like eliminating standing water, maintaining gutters, cleaning pools, and covering items that collect water—to reduce breeding grounds. They also encourage residents to use the "Request Spraying" form to report mosquito issues and receive targeted treatment. Reducing mosquito populations is not only possible, but also essential in many areas to curb the spread of diseases like malaria, dengue, Zika, and West Nile virus.



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## 2025 SCMCA Summer Workshop, June 5 2025



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# Mosquito Control Resources

**American Mosquito Control Association**

**AMCA Online Training Center**

**AMCA Yesterday's Threat Today's Solutions**

**CDC Vector-Borne Diseases**

**CDC Arbovirus Maps**

**EPA Insect Repellents Use and Effectiveness**

**Clemson Department of Pesticide Regulation**

**Clemson DPR CEU Search - Noncommercial**

**Clemson Cooperative Extension Beekeeping**

**South Carolina Beekeeper Association**

**SC DPH Mosquitoes in South Carolina**

**Florida Medical Entomology Lab & ID Guide**

**Florida Mosquito Control Association**

**Mid-Atlantic Mosquito Control Association**

**North Carolina Mosquito Control Association**

**Society for Vector Ecology (SOVE)**

# South Carolina Mosquito Control Association

## Annual Meeting Registration

Beach House Resort  
1 S. Forest Beach Dr.  
Hilton Head Island, SC 29928

**November 5– November 7, 2025 REGISTRATION**  
**DUE BY: September 26, 2025**

NAME: \_\_\_\_\_

ORGANIZATION: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY/STATE/ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_



*Registration fee:	\$200.00	_____
Active Membership Dues:	\$25.00	_____
Sustaining Membership Dues:	\$250.00	_____
<u>OTHER COSTS</u>		
Additional Banquet Tickets	\$60.00	_____
Total Due:		_____

**\*Registration fee includes meeting registration, annual membership dues, one banquet ticket, and breakfast on Friday.**

**Registrations received prior to September 26 will automatically be entered to win a free night's stay to be used during the meeting! The winner will be contacted by email on October 10.**

The Early Bird Dinner will be at the Sandbar on 11.5.25 at 7pm. Please check this box if you plan to attend ☐

FOR OFFICE USE ONLY	
Amount received with pre-registration form \$ _____	
<input type="checkbox"/> Check # _____	<input type="checkbox"/> Cash~~Balance due at meeting: \$ _____
Final amount received: \$ _____	
<input type="checkbox"/> Check # _____	<input type="checkbox"/> Cash

Use the following link to book your accommodations by September 26!

[SC Mosquito Control Association Annual Meeting Hotel Link](#)

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Return this form to the Secretary/Treasurer: SC Mosquito Control Association, Attn: Beverly Whitmire,  
Richland County Vector Control; 400 Powell Road; Columbia, SC 29203; (803) 576-2426  
Association Website: [www.scmca.net](http://www.scmca.net)



**SOUTH CAROLINA MOSQUITO CONTROL ASSOCIATION, INC.**

Attn: Beverly Whitmire, Secretary Treasurer  
Richland County Vector Control  
400 Powell Road  
Columbia, SC 29203

OFFICE PHONE: (803) 576-2426

**MEMBERSHIP APPLICATION**

NAME: \_\_\_\_\_  
ORGANIZATION: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
WORK PHONE: \_\_\_\_\_  
FAX: \_\_\_\_\_  
E-MAIL: \_\_\_\_\_

**TYPE OF MEMBERSHIP/ DUES (Renewal due at Annual Meeting)**

Active Member	\$ 25.00
*Sustaining Member	\$250.00

\*Includes one active membership

Please make checks payable to SCMCA and return to Beverly Whitmire at the address above.

<b>For Office Use Only:</b>		<b>Region: Upper / Middle / Lower</b>	
Amount Paid \$ _____		Date Paid: _____	
<input type="checkbox"/> Check # _____	<input type="checkbox"/> Cash	<input type="checkbox"/> Card (Add 3.5% convenience fee)	