



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 health and better spirits as we approach autumn and another mosquito season (hopefully) winds to a close.

As many areas of our state experience high incidence of West Nile Virus cases, there is no better opportunity to thank you for your diligence and dedication to keeping our communities safe from mosquito-borne disease.

While we fight against West Nile Virus and other mosquito-borne diseases, it can at times feel like another battle is fought in the court of public opinion. Years like this one are the perfect answer to questions like 'why do we even need mosquito control?'

Perhaps even more difficult than managing mosquito populations, your continued dedication to educating an, at times, misinformed public is exemplary.

Your hard work protecting and educating the public are invaluable, and I hope each and every member of the SCMCA feels pride for their contributions to life in South Carolina.

As you reflect on the importance of your contributions, I encourage you to consider nominating one of your stand-out colleagues for this year's Technician of the Year Award, so that their contributions may be publically recognized and celebrated.

I look forward to seeing you all and thanking you in person for all your hard work at the Annual Meeting in November.

In the meantime, please don't hesitate to reach out to your regional delegate or other board members if we can be of any assistance.

With the greatest respect,

~Andrew Pierson



SCMCA PRESIDENT - ANDREW PIERSON

In This Issue:

President's
Message

2026 Annual
Meeting Info

Tech of the Year
Form

SCMCA Links
and Forms

Region Updates

Mosquito
Control
Resources

SAVE THE DATE!

SCMCA ANNUAL MEETING

**BEACH HOUSE RESORT
HILTON HEAD ISLAND, SC
NOVEMBER 4-6, 2026**

2026 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



Beaufort County Mosquito Control
843-255-5800



Chad Minter
208-595-1435



Katie Williams
803-335-6893



Kim Wynette
470-304-3734

2026 SCMCA Annual Meeting



Beach House Resort, Hilton Head Island, SC
1 S Forest Beach Dr
Hilton Head Island, SC 29928
November 4-6, 2026
[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 adult mosquito ID pre-sessions before the Annual Meeting. The cost is **\$50 per person**.

If possible, attendees are asked to bring their own microscopes.

Classroom Portion: Nov 4 2:00PM-4:00PM

Practical Portion: Nov 5 9:00AM-11:00AM

Please use the Annual Meeting Registration Form below to sign up!

South Carolina Mosquito Control Association

Annual Meeting Registration

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

November 4 – November 6, 2026 REGISTRATION
DUE BY: October 5, 2026

NAME: _____
ORGANIZATION: _____
ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL ADDRESS: _____



Meeting Registration Fee*: \$200 _____

Total Due: \$ _____

Active Membership Dues Only: \$25 _____

Sustaining Membership + Registration: \$425 _____

Sustaining Membership Dues Only: \$250 _____

Adult Mosquito ID Pre-Sessions**: \$50 _____

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

****Fee covers both the classroom portion of Adult Mosquito ID class on the afternoon of 11/4/26 and the practical portion on the morning of 11/5/26.**

The Early Bird Dinner (Self-Paid) will be at the Sandbar on 11.4.26 at 7pm. Please check this box if you plan to attend. ☐

FOR OFFICE USE ONLY

Amount received with pre-registration form \$ _____

☐ Check # _____ ☐ Cash ~ Balance due at meeting: \$ _____

Final amount received: \$ _____

☐ Check # _____ ☐ Cash

Use the following link to book your accommodations by October 5!

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

Return this form to the Secretary/Treasurer: SC Mosquito Control Association, Attn: Olin Towery, Richland County Vector Control; 400 Powell Road; Columbia, SC 29203; (803) 576-2425
Association Website: www.scmca.net



2026 SCMCA TECHNICIAN OF THE YEAR AWARD

Nominee: _____ Date: _____

PLEASE ADD A BRIEF BIO ON THE BACK OF THIS FORM

Jacket Size: _____

County/State Program: _____

Address: _____

City: _____ State: _____ Zip: _____

Job Title: _____ Supervisor: _____

Phone: _____ ***Email:*** _____

WRITE A BRIEF SUMMARY SUPPORTING YOUR NOMINEE FOR THIS AWARD. (In your nomination, be specific – who, what, when and where. Attach a letter or other supporting material if needed.)

Guidelines for Selection:

1. Consistent and excellent performance with efforts above and beyond expected duties
2. General knowledge of mosquito biology
3. Service to community
4. Positive attitude: enthusiasm, pride in work
5. Team Player
6. Must be a member of the association in good standing

Please complete this form and return to:

Olin Towery
Richland County Vector Control
400 Powell Road
Columbia, SC 29203
Phone: (803) 576-2425
Fax: (803) 576-2498
Email: Towery.olin@richlandcountysc.gov

**DEADLINE FOR SUBMISSION:
October 5, 2026**

SCMCA Links and Forms

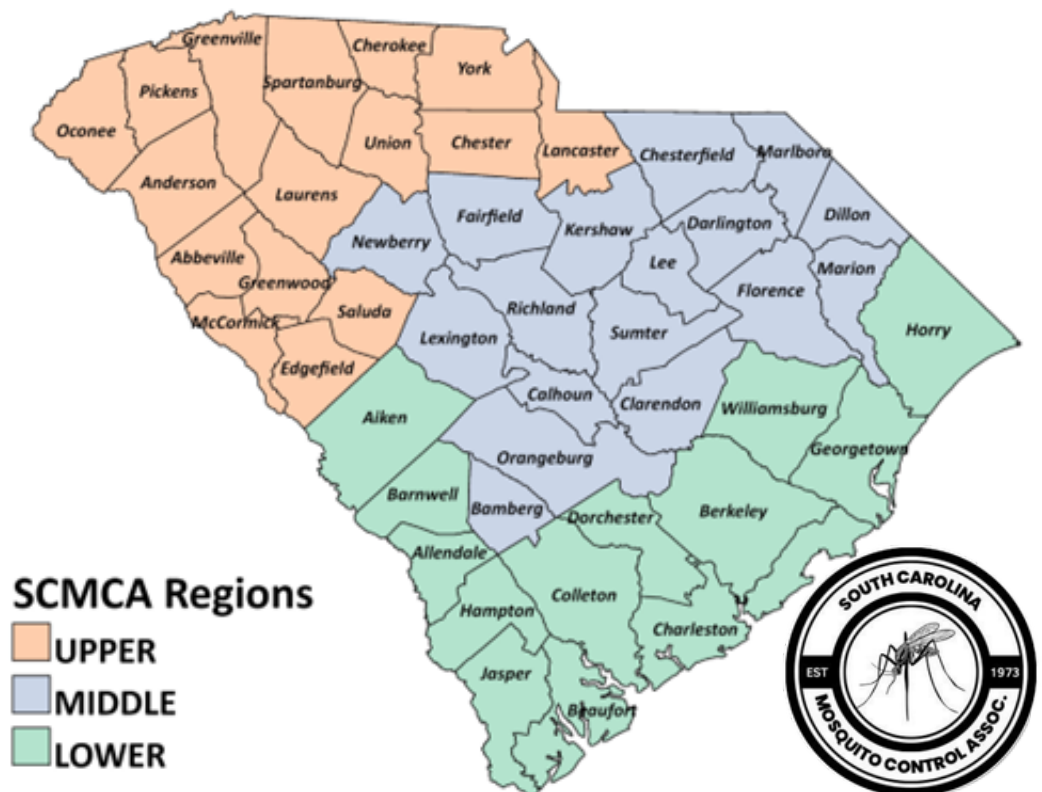
[2025 Annual Meeting Hotel Group Rate Link](#)

SCMCA Regions and Delegates

Upper Region:
Kenneth Juergens
864-992-1305

Middle Region:
Lynn Tribble
803-785-8440

Lower Region:
Nathan Shillinglaw



Upper Region Updates

Gaffney

By request only, no groundwater

Central

Central is currently treating as requested.

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

ULV only, by demand, hitting the hot spots. Only 2 treatments so far in 2026.

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

ULV May - September

Mauldin

No longer doing any Mosquito Control.

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.

Clinton

By demand only. No calls as of August 1.

Middle Region Updates

Richland County

Richland County, like most other South Carolina counties, has been in the thick of West Nile virus response. We have put extra hours in the spray truck on night shift and spent days larviciding natural sites and treating catch basins. This is the first season that Richland County has had a full staff of licensed and trained employees, which has allowed us to more than double the amount of sites treated. We recently ran a social media campaign to highlight World Mosquito Day and do our best to educate citizens on public health mosquito control. We look forward to cooler temperatures and the chance to connect with colleagues from around the state in November. See you soon!

Lower Region Updates

Charleston County

Our mosquito season got off to quite a slow start due to the drought conditions that impacted most of the state. However, good things tend not to last as we've seen an abnormally high number of West Nile Virus cases for this point in the summer. In other news, we've implemented a comprehensive catch basin treatment program and have begun using UAS technology to map larval habitat while we prepare to purchase a drone capable of treatments. We look forward to seeing everyone 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

The City of Myrtle Beach Mosquito Control is switching to a different adulticide for our ULV truck sprayer as this is being written. We are still treating with larvicide and trapping for the Health Dept. We redesigned the door hangers with more information and published on better material. Heat is the only thing we don't have a program for.

City of North Myrtle Beach

Although this summer's drought has reduced many natural mosquito Breeding sites, mosquitos are still being found in areas where standing water remain such as house and businesses. Reminding us that even small amounts of water in containers, gutters, birdbaths and such can produce mosquitos.

To continue providing the highest level of service to our community, we have expanded our capabilities this season. The City of North Myrtle Beach have added four new truck - mounted sprayers to improve coverage and operational efficiency. We were also able to add a mapping drone to enhance surveillance and identify potential breeding areas, along with an application drone that allows us to treat locations that are difficult or unsafe to access with traditional equipment.

Over the next several weeks we will begin our second citywide larvicide application targeting storm drains and other areas of standing water. We have learned that by controlling mosquitos before they become flying adults, larviciding is one of the most effective and environmentally methods of reducing mosquito populations.

We continue to monitor mosquito activity through surveillance and responding to changing conditions while also encouraging residents to help by emptying containers, cleaning gutters, general upkeep around their property and reporting areas of persistent mosquito activity.

We are proud to be a part of SCMCA as we all work to keep our communities comfortable while reducing the risk of mosquito-borne diseases throughout each season.

From us here at the beach we hope everyone has a safe season and we look forward to seeing everyone at our annual meeting.

Dorchester County

We've been seeing a lot of mosquitoes across Dorchester County this season, but we're ready for the challenge! We're already working to reduce their numbers and keep areas more comfortable for everyone. Although we appreciate everyone's patience, if everybody does their part, like getting rid of standing water around their homes, we can keep these mosquitoes in check! The season started off unusually dry, but now we're preparing for a stretch of wet weather. With the recent rain and more in the forecast, mosquito activity is expected to increase across Dorchester County. Our crews are ready for the challenge and will be working hard to stay ahead of mosquito populations.

Horry County

Hope everyone is doing well, Not a lot to report at this moment it has been really hot and dry for months. We have started drawing plans for a chemical room but are a long way from the final product at this time. Hopefully we will make it to the end of the season without any major storms . Looking forward to seeing everyone at the annual meeting and looking forward to cooler weather!

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 25th (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

The City of Myrtle Beach Mosquito Control is switching to a different adulticide for our ULV truck sprayer as this is being written. We are still treating with larvicide and trapping for the Health Dept. We redesigned the door hangers with more information and published on better material. Heat is the only thing we don't have a program for.

City of North Myrtle Beach

Although this summer's drought has reduced many natural mosquito Breeding sites, mosquitos are still being found in areas where standing water remain such as house and businesses. Reminding us that even small amounts of water in containers, gutters, birdbaths and such can produce mosquitos.

To continue providing the highest level of service to our community, we have expanded our capabilities this season. The City of North Myrtle Beach have added four new truck - mounted sprayers to improve coverage and operational efficiency. We were also able to add a mapping drone to enhance surveillance and identify potential breeding areas, along with an application drone that allows us to treat locations that are difficult or unsafe to access with traditional equipment.

Over the next several weeks we will begin our second citywide larvicide application targeting storm drains and other areas of standing water. We have learned that by controlling mosquitos before they become flying adults, larviciding is one of the most effective and environmentally methods of reducing mosquito populations.

We continue to monitor mosquito activity through surveillance and responding to changing conditions while also encouraging residents to help by emptying containers, cleaning gutters, general upkeep around their property and reporting areas of persistent mosquito activity.

We are proud to be a part of SCMCA as we all work to keep our communities comfortable while reducing the risk of mosquito-borne diseases throughout each season.

From us here at the beach we hope everyone has a safe season and we look forward to seeing everyone at our annual meeting.

Dorchester County

We've been seeing a lot of mosquitoes across Dorchester County this season, but we're ready for the challenge! We're already working to reduce their numbers and keep areas more comfortable for everyone. Although we appreciate everyone's patience, if everybody does their part, like getting rid of standing water around their homes, we can keep these mosquitoes in check! The season started off unusually dry, but now we're preparing for a stretch of wet weather. With the recent rain and more in the forecast, mosquito activity is expected to increase across Dorchester County. Our crews are ready for the challenge and will be working hard to stay ahead of mosquito populations.

Horry County

Hope everyone is doing well, Not a lot to report at this moment it has been really hot and dry for months. We have started drawing plans for a chemical room but are a long way from the final product at this time. Hopefully we will make it to the end of the season without any major storms . Looking forward to seeing everyone at the annual meeting and looking forward to cooler weather!

Berkeley County

Everything has been calm we had lots of rain the last couple of days we are treating lots of standing water that's breeding and Adulticide some areas.

Georgetown County

Had a rare chance to speak to a group of citizens from the North Santee area before conducting Aerial Adulticiding the next day. The meeting was a quarterly meeting with their Counselman. Gave a presentation, then answered questions.

We conducted Aerial Adulticiding in the North Santee area on Thursday, 6-18-2026. We treated a little over 30k acres. Continuing to Larvicide across the county.

Added two new Spray Truck Drivers which has allowed us to conduct early morning (before sun-up) spraying in addition to our typical evening spraying. Addressing our Education Requirement by producing short videos to distribute to our citizens as well as participating in a Monthly County Podcast.

Beaufort County

It's been hot and dry in Beaufort County this summer. Most of the County is 4-6 inches below normal for the last 3 months (May, June, July). This has been great for keeping our nuisance mosquito populations low, but it's also likely a reason for our continued detection of West Nile virus (WNV) in mosquito samples. As of 7/24/2026, we've had 38 WNV+ mosquito samples from 5 different gravid trapping sites, all grouped within a ~1-mile area. We had our first detection in early July and began setting gravid traps at temporary locations and continued to collect WNV+ mosquitoes at multiple locations each trapping night. We typically set our gravid traps for only one night each week, but we've increased to twice a week, setting the WNV+ locations over the weekend, testing the collections, then setting the traps again on Wednesday and testing on Thursday or Friday. We're inspecting catch basins in the surrounding areas and applying or reapplying larvicide, depending on whether a catch basin was treated during our April/May cycle. Soon, we're planning to borrow the AI Mister from SCDPH and apply liquid larvicide in some of the denser neighborhoods and commercial areas to try and eliminate any *Culex quinquefasciatus* sources that might be above ground.

Our helicopter has been out for maintenance longer than expected, but the dry summer has made the absence a little more bearable. We're crossing our fingers that it will be ready by the end of August.

This has been our busiest WNV season and the small floodwater species populations have given us an opportunity to focus more on *Cx. quinquefasciatus* and *Aedes albopictus* habitats and how we can focus on controlling those.

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, INC.

Attn: Olin Towery, 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 Olin Towery at the address above.

For Office Use Only:		Region: Upper / Middle / Lower	
Amount Paid \$ _____		Date Paid: _____	
☐ Check # _____	☐ Cash	☐ Card (Add 3.5% convenience fee)	