

The Landing Rate Count

South Carolina Mosquito Control Association

Volume 37 Issue 2

Editor: Terrill Mincey

The President's Message by Paul Campbell

Greetings from the Low country. I hope all is well with you. It is hot here and the skeeters are hungry. I found a product recently that contains 98 % DEET. It works great. Ed Harne told me that it might even remove paint. There is another great product for your patio area. It uses a small cylinder of butane which heats up a pad containing allethrin. It can be found in department and hard-

ware stores.

If the number of mosquito related complaints is any indication, it looks like it will be a busy year for our area. All of South Carolina although remains in drought condition.

As of April 25, 2012, according to the South

Carolina Climatology office, seven counties (Oconee, Pickens, Anderson, Abbeville, McCormick, Edgefield, and Aiken) were listed as being in severe drought, with the remainder of the state in moderate drought status.

We are receiving increasing numbers of complaints from residents regarding abandoned and foreclosed properties. Some with neglected swimming pools and many with various breeding containers. I have found it difficult to locate a person or persons responsible for the care and upkeep of the property, even if you locate a mortgage holder. If
anyone has experience in resolving these types of issues, please share any useful information with your fellow asso-
ciation members. I am looking forward to seeing a large turnout for our summer workshop this year. If you have not already, you will receive a request to contact the association if you plan to attend. We will be meeting again at the Santee Cooper Somerset Recreation Building in Pinopolis, S.C. on June the 7 th .We have an exceptional pro-
gram planned. Continuing educational units will be available to attendees. Don't miss it.

Policy information we recently received from DHEC regional support staff has and will have an effect on the manner in which we conduct some of our business as an association. Please note that you will now receive electronic correspondence from a new email address (<u>scmosquitocontrolassociation@gmail.com</u>). Please remember that what you all do everyday is important. It has value to the citizens of this state. With the exception of training opportunities made available through some of our venders and sustaining members, the South Carolina Mosquito Control Association is the main source of continuing education resources for most of us to meet the requirements of South Carolina law.

Have a great summer. Hope to see you all soon.



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REGIONAL REPORTS and SPOTLIGHTS

Lower Region

Georgetown County

Greetings from Georgetown Mosquito Control. It's an exciting time for us here. We have been transferred from the Environmental Services Division to the Stormwater Division. Our staff is going to be Certified Erosion Prevention & Sediment Control Inspectors (CEPSCI). This will allow us to enter construction sites and make sure that the current protection and control practices for pollution prevention are being implemented. This will coincide with our other mosquito control duties.

This season at G.C.M.C. we'll be looking at variation of high tides. We have known that the daily tidal range effects the low marsh areas year -round. It's the high marsh that concerns us. This is where the larger seasonal tides come into play. Like the super moon we had on the first week in May that brought 7 ft. high tides. Also Strong winds, rainfall and North Easterners, these weather related elements can be a more important factor than lunar tides in producing habitats for salt marsh mosquitoes. By finding these areas and watching the life cycle of the mosquito we may have better timing in larviciding or adulticiding. This could give us a high kill rate before the phones start ringing off the hook. The new responsibility of working with stormwater should not interfere with our daily mosquito activities.

Plus, our staff is telling residents about using rain barrels instead of buckets to collect rain water to water their flowers or vegetable gardens. This will help them eliminate container breeding species like the dreaded *Aedes Albopictus*. We are also explaining how to establish and maintain a rain garden. By doing this the public would benefit greatly in helping in mosquito control and in stormwater runoff. Have a safe and fun mosquito season.

Santee Cooper Vector Management

Warm and wet weather conditions in March resulted in a busier than normal beginning to our 2012 mosquito control season. Despite drier weather in April, the unit remained busy due to consistently high lake levels. We have seen more of the same in May. Container breeding mosquitoes have been implicated as the problematic species in most of our service requests. Technicians Kathy Tallman and Tim Hutto have been busy performing inspections in response to these requests. Both Tim and Kathy have also been busy collecting mosquitoes for the DHEC arbovirus surveillance program. Chuck Boatright was promoted to Crew Leader of the upper lake crew. His spot on the crew was filled by new hire, Tristin Simmons. Lower lake region Crew Leader Derrick Ward has been directing his crew in providing mosquito control services around the Santee Cooper Lakes in Berkeley and Orangeburg counties. Equipment Operator Scott Nelson has done an outstanding job in completing ground adulticide treatment applications.

For information regarding the National Pollution Discharge Elimination System (NPDES) visit this <u>SC DHEC website link</u>.

Upper Region

Mosquito Control on Lake Greenwood

The current "Lake Greenwood Mosquito Control program," began in 2007 when Greenwood County began its Shoreline Management Program and Lake Management Department. Prior to this time, Duke Energy leased the lake from the County and conducted the Mosquito Control program, along with other lake management duties.

Greenwood County's mosquito control program is similar to the previous program. Larvicide is sprayed in shallow and still waters to reduce the number of mosquito larvae. The purpose of our program is to try and eliminate the larvae before they become adult mosquitoes. The program only controls mosquitoes which breed in ponds and lakes. Backyard container breeders are still a nuisance for lake-front residents. Lake Management actively tries to educate homeowners about the different breeders and how to ensure that their containers are not contributing to the mosquito population.

Currently, GIS mapping with a hand-held Trimble unit is taking place to map locations and sites. Once complete, the Lake Management Department will be able to actively view and edit our ArcGIS maps. At this time, spraying has commenced on the 11,400 acre lake with 212 miles of shoreline. One issue we have to face is that the drought is drawing down the lake level. Some of the areas that were receiving water movement and flow are now trapped by sand and debris. In these areas, there is no movement and the water is stagnant.

*

South Carolina Mosquito Control Association Summer Workshop

Will be held on Thursday, June 7, 2012 at the Santee Cooper Somerset Recreational Building, Pinopolis, SC

If you plan to attend, the RSVP <u>deadline is May 31, 2012</u> (if you are RSVP'ing for a group, please send me a list of all attendees) to Carolyn Morgan @

morgancl@dhec.sc.gov

Registration begins at 9:00 am

This is a <u>free</u> event (with complimentary catered lunch) and CEU's will be available. Members and Non-members are welcome to come. Please spread the word to your co-workers.

Thanks, Carolyn Morgan, SCMCA Secretary/Treasurer



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2012 Annual Meeting

October 31Thur Nov.2, Hickory Knob State Park

Enjoy a round of golf. Facilities include an 18-hole championship golf course, clubhouse, practice green, driving range, pro shop and lounge. For tee times call 1-866-369-9331 Rates: \$15/18 holes. Cart fees: \$15/person

Skeet shooting is by reservation only and cost \$11-16/ round. Archery is also available by appointment. Costs for archery vary from \$2-10.

The Early Bird Dinner will be served Wednesday night at the Conference Center. Come and enjoy dinner and socialize with your SCMCA friends. Make sure to mark your registration form if you will be attending, so that we can get an accurate head count.

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North Carolina North Carolina North Carolina North Carolina South Carolina North Carolina North Carolina North Carolina North Carolina				
SOUTH CAROLINA MOSQUITO CONTROL ASSOCIATION, INC.				
Attn: Carolyn Morgan, Secretary Treasurer SC DHEC/BEH/GS				
2600 Bull Street				
Columbia, SC 29201				
OFFICE PHONE: (803) 896-0655				
FAX: (803) 896-0645				
MEMBERSHIP APPLICATION				
NAME:				
ORGANIZATION:				
ADDRESS:				
WORK PHONE:				
FAX:				
E-MAIL:				
Active Member \$ 10.00				
*Sustaining Member \$150.00				
*Includes one active membership				
Please make checks payable to <u>SCMCA</u> and return to <u>Carolyn Morgan</u> at the address above.				
For Office Use Only: Region: Upper / Middle / Lower				
Amount Paid \$ Date Paid: Check # Cash				
]			

For Your Info



Dear Noncommercial Applicator,

Beginning July 20, 2011, the Department of Pesticide Regulation will no longer charge a fee for the renewal of your noncommercial pesticide applicator license. If you desire to keep your license current, you must continue to renew your license each year and obtain the required credits to renew at the end of each recertification block. As a reminder, if you have plans to retire or leave the employ of a governmental agency (federal, state, county, municipal) and if you desire to keep your pesticide applicator's license, you must notify the Department of Pesticide Regulation of your change in status and arrange for your noncommercial license to be converted either to a private or commercial license. This notification must occur before you leave the employ of a governmental agency while your noncommercial license is still active. If you should have any questions regarding this issue, please contact Ms. Holly Lizotte at (864)646-2164.

Sincerely,

to Dast

Tim M. Drake, Jr. State Programs Manager Department of Pesticide Regulation

DEPARTMENT OF PESTICIDE REGULATION

Olematin University 511 Weetinghouse Read Pendleton, SC 29670

P 864-646-2190 F 864-546-2179

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Routh Caroling The Cortical Aug	2012 SCMCA TECH	INICIAN OF THE YEAR AWARD
NOMINEE:		DATE:
PLEASE ADD A B	RIEF BIO ON THE BACK OF TH	HS FORM
JACKET SIZE:		
COUNTY/STATE	PROGRAM:	·
ADDRESS:		
CITY:	STATE:	ZIP:
JOB TITLE:		
SUPERVISOR:	P	HONE/ EMAIL:
above and beyo	excellent performance with effort nd expected duties dge of mosquito biology	 s 4. Positive attitude: enthusiasm, pride in work 5. Team player 6. Must be a member of the association in good standing
Please complete th Tammy Brewer Richland County 2000 Hampton St Columbia, SC 29 Phone: (803) 576 Fax: (803) 576-29	204 -2910	DEADLINE FOR SUBMISSION: September 28, 2012
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Members of the Board of Directors have been working to develop criteria for the different awards that the Association gives. Please read over these carefully and keep them in mind when nominating anyone for an award. If you have any questions, please contact one of the board members.

SCMCA Award Criteria:

All award nominations shall be reviewed by the Board of Directors (BOD) and awarded based upon their judgment & discretion at the annual meeting. Awards do not have to be presented if suitable candidates are not nominated.

Guidelines for selection of awards:

Consistent & excellent performance with efforts above & beyond expected duties General knowledge of mosquito biology Service to community Positive attitude: enthusiasm, pride in work Team player Must be a member of the association in good standing (except for Silver Dipper)

Technician of the Year:

Presented a plaque and a jacket in their size (requested on nomination form). This award is intended to recognize outstanding members that meet the guidelines listed above. This award is not for supervisory staff.

Silver Dipper Award:

Presented a "silver dipper" with their name & the year presented engraved on the handle. This award is intended to recognize someone for their support of mosquito control or SCMCA that the BOD judges to be exemplary. Nominees of this award should meet the guidelines listed above with the exception that they need not be a member of the association.

Multiple Silver Dipper Awards may be presented in a year if there are multiple eligible candidates or possibly in a team effort to the individuals of the team. It is better to limit the number of dippers presented to 2 individuals so as not to diminish the significance of the award.

L.A. Williams, Jr. Award:

This is the highest award presented by the SCMCA. It is intended to recognize an individual that has made extensive or extraordinary contributions to mosquito control or to SCMCA. The plaque presented is in the shape of the state of South Carolina.

Anyone wishing to nominate a candidate should submit a resume or outline of the candidate's career, a list of contributions and the reason for the nomination. The BOD should consider the candidate's participation with other offices, committees, other boards. This award is open to anyone participating with mosquito control in any capacity whether it is through research, media relations, training, GIS, operations, commercially, etc. Awards do not have to be presented if suitable candidates are not nominated.



Stamp

SCMCA Board of Directors 2012

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Promoting Mosquito Control in South Carolina.

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