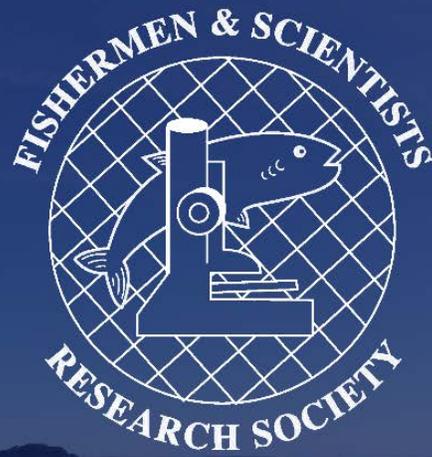


HOOK, LINE & THINKER



The Newsletter of the
Fishermen & Scientists
Research Society

Summer Edition
July, 2016

Issue: 2016-2

Summer 2016



**FISHERMEN & SCIENTISTS
RESEARCH SOCIETY**

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A Message from your Director of Operations

Welcome to the latest edition of the Fishermen and Scientists Research Society newsletter.

We are finishing up our spring field season and were very happy to be out in the fishing community again. We are working with our colleagues on the Eastern Shore helping out with their lobster research as well as an On Board grading pilot project in LFAs 26A, 32, and 34.



photo credit Jessica Cosham

You can learn more details from Elizabeth in the **Science Update**.

I wanted to wish [Tricia Pearo Drew](#) all the best as she leaves the FSRS for a year's leave of absence to expand her fisheries experience. [Elizabeth Baker](#) has taken over as the Acting Science Projects Manager and [Jessica Cosham](#) is the Senior Research Assistant.

We welcomed three fisheries technicians who were helping us with our field work this spring. Katelyn White, Brandon Fitzgerald and Nick Falconer were working with the fishermen in LFA 32, 26A and 34 this spring.

As mentioned at the general meeting last February, we will be working on our Strategic Plan and we are looking for your suggestions on how to increase membership and keep the FSRS moving forward! A short survey will be sent out in the next couple of months and we would appreciate your participation to help us develop and grow. If you have any suggestions in the meantime, please don't hesitate to contact us.

If you know anyone who is interested in receiving more information about the FSRS, please direct them toward signing up for our newsletter: <http://fsrs.ns.ca/newsletter.php>

Let us know how we can make the Fishermen and Scientists Research Society better for our members and our supporters. Please feel free to send your thoughts to info@fsrs.ns.ca.

Wishing you all the best,



ANNUAL CONFERENCE UPDATE

Please plan to join us next February for our 24th Annual Conference.
February 23, 2017 Best Western Plus Dartmouth Hotel & Suites

Same great location, same fun time!



Keep on the look out for updates on the conference on Facebook, Twitter and the FSRS [website](#)

We will be looking for sponsors for this great event. If you are interested in sponsoring the conference contact us at fsrs.conference@gmail.com

SCIENCE UPDATE

by Elizabeth Baker

It has been a busy spring season for the FSRS! Here's a snapshot of some of the projects we have been working on.

The [Lobster Recruitment Index Project](#) is in full swing with fishermen participating in the project throughout Lobster Fishing Areas (LFAs) 27-34. Data is collected by volunteer participants fishing standardized scientific traps, which is then provided to the FSRS. We enter the data into a database and analyze it to determine changes in abundance of juvenile lobsters being recruited into the fishery. Both temperature and catch summary results for the past years of the project can be found on our [website](#).

We are currently looking for fishermen fishing in grid numbers 348, 356, 359 (**LFA 27**), 341, 342 (**LFA 29**), 334, 335, 336 (**LFA 31B**), 330 (**LFA 32**), 311, 308, 307, 304 (**LFA 33**), and 69, 103, 126, 127, 158 (**LFA 34**) to partake in the project. If you are interested in getting involved, please contact myself or Shannon Scott-Tibbetts at info@fsrs.ns.ca

The [At-Sea and Plant Sampling Program](#) was completed this spring in LFAs 32 and 31B for the Eastern Shore Fisherman's Protective Association. A total of 13 at-sea samples were completed, in addition to 10 plant samples. This sampling allows us to analyze aspects of the fishery including environmental conditions, catch-per-unit effort (CPUE), and water temperatures in various areas. In addition, we also completed another successful year of the **V-Notch Conservation Program**, designed to increase lobster egg production in the region. We would like to thank everyone for participating and for continuing to make this project enjoyable for us to take part in.



photo credits Elizabeth Baker

[Read More](#)

RARE FISH SIGHTINGS

Update on the Rare or Unusual Fish Project

By Peter Hurley

Last year, we announced a new project to collect information about rare or unusual fish sightings. Each year, we receive many reports of rare or unusual fish and we would like to formalize this process a bit more. The primary purpose of the project is to gather information about rare or unusual fish in a more systematic manner and to record this information in a database. This would help us better document the distribution of fishes, collect information about possible changes in the ranges of fish species, and help to determine if there are changes that may be a result of climate change. At the same time, we will be able to share this information with others. The project is a collaboration between the FSRS, the Department of Fisheries and Oceans,

and the Nova Scotia Museum of Natural History.

If you see a rare or unusual fish (or other marine organism), please send an email to info@fsrs.ns.ca and include the following information:

- Name and contact information of the person who caught the fish
- Name and contact information of the person reporting the fish, if different
- Date when the fish was caught
- Location where the fish was caught
- Method of capture
- Depth of water where captured
- Length of the fish (indicate if total or fork or standard length)
- Weight of the fish
- Sex of the fish
- Any other notes
- Photograph of the fish, or better yet, a frozen specimen (we will arrange pick up)
- If you were required to return the fish to the water as a condition of licence, please let us know.

[Read More](#)

CaNOE WORKSHOP UPDATE

Our Chair of Communications attends CaNOE Conference

By Magali Grégoire

The Canadian Network for Ocean Education (CaNOE) held their second annual conference during Halifax's Oceans week earlier this month from June 7th to the 12th. I was in attendance once again this year and, although I went wearing many hats, I was happy to represent the FSRS as the Chair of Communications.

You may remember that I attended the first CaNOE conference in June 2015 where I presented on behalf of the FSRS. In case you missed it, you can read about my presentation titled *The Fishermen and Scientists Research Society: Helping the Ocean Help You* [here](#) an article from our Fall 2015 newsletter.



[Read More](#)

FSRS STAFF WISHES YOU A SAFE AND HAPPY SUMMER

(Jessica Cosham, Elizabeth Baker, Shannon Scott Tibbetts, Tricia Pearo Drew)



UPCOMING EVENTS



[4th International Marine Conservation Congress](#), 30 July - 3 August 2016: St. John's, Newfoundland, Canada.

[Northwest Aquatic & Marine Educators 2016 Conference](#): -14-18 August 2016: One World—United by Water, Metchosin, British Columbia.

[Sustainable Oceans 2016 "Into the Blue: The Body Connecting Us All"](#), 30 September- 1 October 2016: Halifax, Nova Scotia

If you have comments about the articles or are interested in becoming a [Member of the FSRS](#), please contact Shannon at Shannon.tibbetts@fsrs.ns.ca or download the application form on the [website](#).

Remember, we are on [Facebook](#) and [Twitter](#) now! Please like and follow us for continuous updates on current projects and news.



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