



**New York Chapter  
American Fisheries  
Society – Newsletter**

**Winter 2009**

New York Chapter Officers  
2009-2010  
President: Randy Jackson  
President-elect: Matt Sanderson  
Past President: Fred Henson  
Secretary-Treasurer: Scott Jones

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# AFS – New York Chapter Newsletter – Winter 2009

## Editors' Note

Welcome to the Winter 2009 newsletter! Please enjoy, and feel free to write to me with suggestions for future newsletters! If you would care to submit something for the Spring newsletter, please email it to me at [eczollwe@gw.dec.state.ny.us](mailto:eczollwe@gw.dec.state.ny.us) by March 15, 2010.

Emily Zollweg, Newsletter Editor

## President's Corner

President's Corner (Winter 2009)

My cat Stinky isn't shedding a whole lot these days, and she is much more prone to running wind sprints around the house between naps than is normal for her. My hometown Atlanta Falcons are starting to look like a long shot for the playoffs and my alma mater Texas A&M Aggies haven't been included in a serious discussion of college football for a couple months now. These things normally indicate that fall is well under way and winter is waiting somewhere up in Canada. All apparently true, because Emily has reminded me that my President's Corner for the fall newsletter is tardy. The good news for persistent readers is that this will be my last. Things almost certainly will get better from here on out, and I hope that incoming President Matt Sanderson shows more consideration of both the newsletter's editor and its readers than I have been able to.

I've read enough outgoing officer messages through the years to know that it is obligatory to comment on how quickly the time has gone by – and it has. To mention that whatever reluctance might have existed to trying to serve has been more than off set by the opportunity to interact closely with the people who work so hard to make the Chapter function – and that's true too. To express regrets that some big ideas never got off the ground and accept personal responsibility for it – which I do. To say thank you for allowing me the opportunity to feel a little useful and give back to the Chapter just a bit of what it has offered me through my years in New York – and I am grateful. And especially to say thank you to the officers of the Chapter who blew smoke and wielded mirrors over the past year to create the illusion that things ran smoothly under my steerage – thanks all.

I'd like to avoid another traditional message – which is to encourage every one of you to consider elevating your level of involvement in the Chapter – but I can't. A lot of people find time to help manage the Chapter's business and make arrangements for the annual meeting. There are some new faces this year, but the core group strikes me as having been pretty static through the time I've watched. I realize that everyone is busier these days than ever, but the Chapter's relevance depends on an active membership, by which I mean more people stepping up and volunteering for some kind of duty (or even sending the President an email – the next President, I mean). Our profession is changing rapidly, with new issues, new challenges, and new frustrations. The Chapter's effectiveness at being the resource it is designed to be, to allow better communication, continuing education opportunities and a way to draw on the strength of the whole when things get too overwhelming for us as individuals or small groups really does depend on it representing the voices of the many rather than relying on the judgment of the intrepid few who consistently step up and serve. No criticism intended for those few – but we could benefit from more.

The 2010 Annual Meeting will be held February 10-12 at Lake George. I hope the fruits of the efforts of the organizers will be enjoyed by many of you. I realize travel restrictions are still a reality for a lot of us as we wait for the economy to do whatever it is it is supposed to do, but we have made every effort to keep the meeting as affordable as these times permit. We will soon advertise the availability of 5 student travel awards that will hopefully help us make strides towards greater student participation in the meeting. We hope others of you will feel compelled to come to bask in the celebration of the heritage of the State's resources. In yet another shameless gamble for your attention, we are planning an ice fishing extravaganza on Lake George itself immediately following the meeting – food and beverages provided by the Chapter. The hotel will offer meeting

## AFS – New York Chapter Newsletter – Winter 2009

rates on rooms through the weekend – so maybe this is a chance to combine business and pleasure. Anyway – we want to see as many of you there as possible – let us know if there is more we can do to entice you. And hopefully the whole experience will leave you so warm and fuzzy that you leave the meeting having volunteered to help with next year's meeting, or serve on a committee, or run for office – or edit my President's messages.

Randy Jackson, President  
[jrj26@cornell.edu](mailto:jrj26@cornell.edu)

[Editor's note: I wouldn't dream of expurgating our esteemed leader's espistles...]

### Chapter News



New York Chapter American Fisheries Society  
Annual Meeting  
Final Call for Papers  
February 10<sup>th</sup>-12<sup>th</sup>, 2010  
Lake George, NY

### New York's Fisheries Heritage

As professionals dedicated to the conservation and management of New York's aquatic resources, we are constantly confronted with new challenges and threats to our fish and fisheries. Our Annual Meetings provide opportunities to focus on emerging problems and learn of new ones that may be on the horizon. Since bad news seems to be all around these days, the Program Committee thinks our members might be ready for a meeting that allows us to reflect on our accomplishments and celebrate the quality of our aquatic resources. New York State possesses an incredible diversity of aquatic habitats that support a diverse fish fauna and sustains quality fisheries for a wide variety of species. The 2010 Annual Meeting theme will focus on the rich heritage of our State's resources and the accomplishments of those who work to conserve and manage them. This year we will take the time to examine the heritage of our native fishes, the diversity of their communities and the roots of recreational and commercial anglers. We will also explore the history of those professionals who serve, support and protect the fisheries resources of New York State.

We are also excited to announce our keynote speaker Dr. Robert A. Daniels, Curator of Ichthyology at the New York State Museum and Assistant Director of Research and Collections. He received an AB in Zoology from UCLA and a MS and PhD in Ecology at UC, Davis. Dr. Daniels' research deals with fish-habitat relationships and fish zoogeography and distribution. He is particularly interested in the ecology of endangered species. He also monitors changes in the distribution of crayfishes in New York. Dr. Daniels and others are already planning their presentations for this year's meeting. With such an interesting and broad topic we're planning a line up of New York's best fisheries professionals to share their knowledge and experience.

If you would like to speak on this or another topic or wish to present a poster please contact Casey Festa at 518-402-8898 or [cafesta@gw.dec.state.ny.us](mailto:cafesta@gw.dec.state.ny.us).

Oral presentations are limited to 20 minutes (15 minutes for presentation plus 5 minutes for speaker introduction and questions). All oral presenters are expected to deliver PowerPoint presentations. There are still slots open for the contributed paper and poster sessions.

Abstracts for oral presentations and posters must be received by January 7<sup>th</sup>, 2010.

## AFS – New York Chapter Newsletter – Winter 2009

When submitting your abstract:

- Use a brief but descriptive title and avoid acronyms or scientific names in the title unless the common name is not widely known;
- List all authors, their affiliations, addresses, telephone numbers, and e-mail addresses;
- Provide a summary of your findings and restrict your abstract to 200 words;
- Email your submission in Microsoft Word format.

### Meeting Venue

This year's meeting will be held February 10-12, 2010 at the Fort William Henry Hotel and Conference Center in Lake George, NY. Information and driving directions may be found at [www.fortwilliamhenry.com](http://www.fortwilliamhenry.com). Guest rooms will be available at the special AFS rate of \$95/night so reserve by January 28, 2010. When making reservations please use the code "NYSCAFS10". Call 800-234-0267 to reserve your room.

### Meeting Registration Fees

	Full Registration	One Day Registration
<b>Member</b>	\$95	\$55
<b>Non-Member</b>	\$120	\$80
<b>Student Member</b>	\$45	\$30
<b>Student Non-Member</b>	\$65	\$45

Registration fees include a small social on Wednesday night, a mid-morning and mid-afternoon breaks on Thursday (including snacks and beverages), breakfast, lunch, dinner and social on Thursday and breakfast Friday.

Please stick around and join us Friday afternoon for an Ice Fishing Social on Lake George at Million Dollar Beach! The Chapter will be providing food, bait and beverage.

### New Travel Award!

The EXCOM of the NYAFS Chapter approved a new student travel award on 12/9/2009. The award is for students wishing to go to the NYAFS meeting in Lake George Feb 10-12. The amount of the award is \$150, which should fully cover all expenses for students wanting to attend the Thursday/Friday sessions. An application is posted on the NY Chapter website <http://www.newyorkafs.org/>. Please consider competing for the award.-- Bill Fisher

### Membership talents wanted

If you have a special hobby or talent, please consider donating an item for the raffle at the annual chapter meeting. In the past, members have donated a diverse array of items such as handmade crafts, framed artwork and photographs, home brewed beer, and homemade wine. Proceeds from the raffle are used to provide awards to students so they can attend the annual meeting. If you have items, please contact Matt Sanderson at [mjsander@gw.dec.state.ny.us](mailto:mjsander@gw.dec.state.ny.us).

## AFS – New York Chapter Newsletter – Winter 2009

### **Professional Cabin Fever? Join a Chapter Committee!**

By Fred Henson, Past-President

Are you feeling a sense of frustration in the workplace because fiscal constraints are preventing you from doing what you view as essential work? Have you experienced episodes of professional tunnel vision as a consequence of decreased opportunities for interactions with the full diversity of fisheries professionals beyond your immediate workstation? Have you been self-medicating after hours with questionable television?

If you have experienced any of the above symptoms then you might be suffering from professional cabin fever. In the final stages, victims rarely leave their cubicles and, when they do, their co-workers mistake them for visiting retirees. The progression from inspired and idealistic young fisheries professional to malaise-stricken cube hermit is slow and painful but the good news is that there is a simple cure: find an AFS Chapter Committee that is working on something that piques your professional interest and join it!

Even if circumstances severely restrict your ability to travel, there are many committee tasks that can be distributed electronically, accomplished at your own desk, and yet still afford an increased sense of connection with other fisheries professionals and relieve those nagging perceptions of isolation and confinement.

Committee work often gets a bad rap in the popular imagination: “No one builds a statue to a committee.” Yet, assigning an important task to a committee is one of the oldest traditions of governance in our society. In my opinion, a committee that does good work has built its own monument – no statues required. I formed this opinion upon exiting the national archives in Washington D.C. after viewing the U.S. Constitution and Declaration of Independence.

#### Website

Our URL address is: <http://www.newyorkafs.org/> Newsletters are posted to the website (<http://www.newyorkafs.org/newsletters.htm>) and archived with previous editions. Scott Jones and I have worked to add all NYCAFS members for whom we have email addresses to the newsletter email notification list. This list is used for the notification of posting of new newsletters and important announcements from the executive committee. If you are not on this list, please email me at [snyderw@morrisville.edu](mailto:snyderw@morrisville.edu) . Our goal is to have only electronic distribution, resulting in significant savings to our chapter. As always, if you are having any difficulty with the website or in downloading the newsletters, drop me a line at [snyderw@morrisville.edu](mailto:snyderw@morrisville.edu).

Bill Snyder

*Pre-registration is not required; however, you may bring this form with you to speed check-in*

AFS – New York Chapter Newsletter – Winter 2009

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY

2010 ANNUAL MEETING

February 10-12, 2010, Fort William Henry, Lake George, New York

**\*\*\*PLEASE PRINT CLEARLY & INCLUDE ALL INFORMATION FOR ACCURATE\*\*\***

**\*\*\*RECORDKEEPING, COMMUNICATIONS AND NOTIFICATIONS\*\*\***

Name: \_\_\_\_\_ Do you currently receive Chapter communications electronically? Yes No

Affiliation: \_\_\_\_\_ Are you willing to receive Chapter communications electronically? Yes No

\*\*\*Students, please use permanent mailing address\*\*\*

Mailing Address: \_\_\_\_\_ Fax: \_\_\_\_\_  
 \_\_\_\_\_ Work Phone: \_\_\_\_\_  
 \_\_\_\_\_ Home Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**NOTE: Please check one (1) amount in Sections 1 and 2(as applicable), no more than one check should be in each section.**

<b>SECTION 1:</b>	<b>MEMBERS:</b>	Annual Meeting Registration (Full Meeting)	\$ 95	_____
		Annual Meeting Registration (One Day)	\$ 55	_____
	<b>NON-MEMBERS:</b>	Annual Meeting Registration (Full Meeting)	\$120	_____
		Annual Meeting Registration (One Day)	\$ 80	_____
		<b>STUDENTS:</b>	Annual Meeting Registration (Full Meeting-Member)	\$ 45
Annual Meeting Registration (Full Meeting – Non-member)	\$ 65		_____	
Annual Meeting Registration (One Day-Member)	\$ 30		_____	
Annual Meeting Registration (One Day – Non-member)	\$ 45		_____	
<b>SECTION 2:</b>	<b>MEMBERSHIP:</b>	Professional Renewal	\$ 10	_____
		Student Renewal	\$ 5	_____
		Professional New	\$ 10	_____
		Student New	\$ 5	_____
<b>SECTION 3:</b>	<b>TOTAL DUE:</b> (Make checks payable to New York Chapter AFS)	\$	_____	

Note: Registration includes lunch, banquet, and breaks

\*\*\*\*\*PLEASE NOTE: \$35.00 SERVICE CHARGE FOR ALL RETURNED CHECKS\*\*\*\*\*

Committee Participation, please check any that would interest you.

Environmental Concerns \_\_\_\_\_ Membership Committee \_\_\_\_\_ Native American \_\_\_\_\_ Program Committee \_\_\_\_\_  
 Resolutions Committee \_\_\_\_\_ Youth Education \_\_\_\_\_ Finance Committee \_\_\_\_\_ Professional Incentives \_\_\_\_\_  
 Student Sub unit \_\_\_\_\_ Bylaws/Procedures \_\_\_\_\_ Professional Diversity \_\_\_\_\_ Newsletter Committee \_\_\_\_\_  
 Workshop Committee \_\_\_\_\_ Communications/Web Site \_\_\_\_\_ Nominating Committee \_\_\_\_\_

**RECEIPT**

NEW YORK CHAPTER AMERICAN FISHERIES SOCIETY, FEBRUARY 10-12, 2010  
 ANNUAL MEETING, FORT WILLIAM HENRY, LAKE GEORGE, NEW YORK

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

DATE: \_\_\_\_\_

AMOUNT PAID: \_\_\_\_\_

SIGNED: \_\_\_\_\_ Secretary/Treasurer



# AFS – New York Chapter Newsletter – Winter 2009

## Northeast Division

Check out the latest issue of "The Northeast Fish Rapper" at [http://www.fisheries.org/units/ned/docs\\_newsletter.htm](http://www.fisheries.org/units/ned/docs_newsletter.htm)

Dylan Weese, Editor  
The Northeast Fish Rapper

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NED mailing list

[NED@lists.fisheries.org](mailto:NED@lists.fisheries.org)

<http://lists.fisheries.org/listinfo.cgi/ned-fisheries.org>

## New Members

**Free Fish CD and Book!** Annual chapter dues are only \$10 (\$5 for students). The first 50 new chapter members (not a member for at least 5 preceding years) receive a free copy of the NYCAFS's CD *Historic Distribution of Inland Fishes of NYS: Map Series* by E. C. Raney, which provides the New York distribution of 131 freshwater fish species. In addition, the first 20 members of the Chapter who become new members in the parent organization American Fisheries Society in 2008 will receive a free copy of the *Guidelines for the Use of Fishes in Research*.

Scott Jones, Sec./Treas.

New York Chapter American Fisheries Society  
C/O HDR|DTA, 1304 Buckley Road, Suite 202|Syracuse|NY 13212  
Direct: 315.414.2205|Cell: 315.317.6680|Fax: 315.451.2429  
[Scott.Jones@hdrinc.com](mailto:Scott.Jones@hdrinc.com)

## Announcements

At the beginning of November, NYS DEC's Division of Fish, Wildlife & Marine Resources designated Art Newell as Acting Bureau Chief for DEC's Bureau of Fisheries. In light of the current State hiring freeze, Art will serve as Acting Chief until a waiver is secured, which is required for the Department to proceed with filling the position on a permanent basis. Art has been a career employee at DEC having served the Division of Fish, Wildlife and Marine Resources in many capacities. The Chapter would also like to recognize Steve Hurst for having served as Chief of the Bureau during 2008 and 2009 and NYCAFS is most appreciative of Steve's efforts and accomplishments during that time.

Draft Supplemental EIS is out for review through the state for the Marcellus shale gas production project. The comment period has been extended to December 31, 2009. <http://www.dec.ny.gov/energy/46288.html>

The Great Lakes Fishery Commission is now seeking proposals to its Sea Lamprey Research Program for funding to begin after January 1, 2011. Pre-proposals are due January 15, 2010.  
Please visit our website at: <http://www.glfrc.org/research/SRcfp.php>.

Please visit the DSRRN Website [<http://www.umaine.edu/searunfish>] to learn more about:

**RESEARCH FUNDING:** Schoodic Research Fellowship Due February 1

**RESEARCH PUBLICATIONS:** "Dramatic Declines in North Atlantic Diadromous Fishes" In *BioScience* 59: 955-965

**POSITIONS AVAILABLE:** DSRRN Graduate Assistant Due Dec 13 and EPA Research Ecologist Positions Due Jan 19

New titles from AFS

**Biology and Management of Dogfish Sharks**

Vincent Gallucci, Gordon McFarlane, and Gregory Bargmann, editors

423 pages, hardcover, index

Published by the American Fisheries Society

Publication date: November 2009

ISBN: 978-1-934874-07-3

\$69.00 list price, \$48.00 AFS members

To order: <http://www.afsbooks.org/55058C>

The spiny dogfish (*Squalus acanthias*) is one of the most abundant shark species in the world. For over a century it has been both reviled and valued, has supported commercial fisheries in the Pacific and Atlantic Oceans, and has been overexploited in both. As the only shark species to recover from over-fishing, its responses and recovery trajectories are of great interest to conservationists and fishery managers.

The book's 34 chapters compile current knowledge of dogfish, their ecology, and their management worldwide. It reviews historical fisheries, evaluates past and current management strategies, and provides new biological and ecological information from both the single species and ecosystems perspectives. It confirms the urgency of consideration of the human dimensions of management as part of efforts to protect dogfish where it is threatened while providing sustainable fisheries. (for a table of contents, go to [www.fisheries.org/blog](http://www.fisheries.org/blog) under Happenings)

AFS **End-of-Year Book Sale**

AFS is offering 69 publications at reduced prices. From now until January 15, 2010, take advantage of our End-of-Year Book Sale and save on selected titles. Complete your science library at dramatically reduced prices - all sale publications are priced from \$5.00 to \$20.00. No refunds or returns on this special offer. These sale books available through our online bookstore only. Details at: [www.afsbooks.org/index.php?route=product/special](http://www.afsbooks.org/index.php?route=product/special)

New AFS Strategic Plan unveiled. For details, see [www.fisheries.org](http://www.fisheries.org) under About us.

To all AFS members:

Just a reminder that several deadlines for the AFS Annual 2010 meeting in Pittsburgh, PA are fast approaching! See our website at [www.fisheries.org/afs10](http://www.fisheries.org/afs10) to submit your symposium proposals and contributed paper and poster abstracts.

DEADLINE JANUARY 8, 2010

Symposium Proposals deadline is January 8, 2010. Please contact Symposium Chair Dave Argent ([watershed@calu.edu](mailto:watershed@calu.edu)) for more information.

DEADLINE FEBRUARY 5, 2010

Contributed papers and posters abstract submission deadline is February 5, 2010. Please contact Chair Kyle Hartman ([Hartman@wvu.edu](mailto:Hartman@wvu.edu)) for more information.



# AFS – New York Chapter Newsletter – Winter 2009

**AFS Information on the Web** <http://www.fisheries.org>

AFS has a mailing list for postings regarding fish, announcements, job opportunities and requests for information. You can subscribe to receive these in normal email mode or in digest mode. To subscribe, e-mail to: [daemon@fisheries.org](mailto:daemon@fisheries.org) and enter SUBSCRIBE AFS in the body of the e-mail.

## Upcoming Events

# PRESENTERS WANTED!!

April 25 - April 27, 2010  
Marriott Boston Newton  
Newton, Massachusetts

*Don't miss out on the opportunity to present at the....*

## **66th Annual Northeast Fish and Wildlife Conference**

Sunday, April 25 - Tuesday, April 27, 2010  
Boston Marriott Newton  
Boston, MA

You are invited to share your projects and presentations with the audience at the 66th Annual Northeast Fish and Wildlife Conference.

**Presentations will be made in the following subject areas:**

- Conservation and Engineering
- Conservation Law Enforcement
- Fish Production
- Freshwater Fisheries
- Geographic Information Systems
- Habitat Management
- Information, Education, and Outreach
- Licensing
- Marine Fisheries
- Wildlife (*including non-game*)

**You may submit one of the following formats:**

- 20 minute presentation to be combined with other like topics
- Panel presentation for 1.5 hours that you develop and coordinate
- 1.5 hour workshop or symposium on a specific topic
- Poster display

Submitted abstracts must be in complete session outline/description in paragraph form at the time of submission and will only be accepted [online](#).

**The deadline for submissions is Friday, January 15, 2010.**

[\*Submit an Abstract Now!\*](#)

### **Track Chairs:**

Contact information for each of the track Chairs is listed below. Please contact them if you have any questions or would like to discuss any thoughts or ideas regarding your presentation.

#### **Conservation and Engineering**

Terry Smith (617) 727-1843 [terrance.smith@state.ma.us](mailto:terrance.smith@state.ma.us)

#### **Conservation Law Enforcement**

Captain George Agganis (617) 549-8480 [George.Agganis@state.ma.us](mailto:George.Agganis@state.ma.us)

#### **Fish Production**

## AFS – New York Chapter Newsletter – Winter 2009

Ken Simmons (508) 389-6332 [ken.simmons@state.ma.us](mailto:ken.simmons@state.ma.us)

### Freshwater Fisheries

Caleb Slater (508) 389-6331 [caleb.slater@state.ma.us](mailto:caleb.slater@state.ma.us)

### Geographic Information Systems

Dave Szczebak (508) 389-6353 [dave.szczebak@state.ma.us](mailto:dave.szczebak@state.ma.us)

### Habitat Management

John O'Leary (508) 389-6359 [john.oleary@state.ma.us](mailto:john.oleary@state.ma.us)

### Information, Education, and Outreach

Ellie Horwitz (508) 389-6305 [ellie.horwitz@state.ma.us](mailto:ellie.horwitz@state.ma.us)

### Licensing

Rick Kennedy (617) 626-1613 [rick.kennedy@state.ma.us](mailto:rick.kennedy@state.ma.us)

### Marine Fisheries

Michael Armstrong (978) 282-0308 x 109 [michael.armstrong@state.ma.us](mailto:michael.armstrong@state.ma.us)

### Wildlife (including non-game)

Tom O'Shea (508) 389-6327 [tom.o'shea@state.ma.us](mailto:tom.o'shea@state.ma.us)

**For more information, please visit [www.neafwa.org](http://www.neafwa.org).**

### Jobs

AFS Job Center Online: <http://www.fisheries.org/jobs.shtml> <http://www.fisheries.org/jobs.shtml>

### Interesting Stuff

#### US Coast Guard Proposes Ballast Water Discharge Standard

Leslie Surprenant  
Invasive Species Management Coordinator  
NYS DEC Office of Invasive Species Coordination

Active trade and travel are bringing aquatic invasive species into our waters faster than ever. At least 188 non-native aquatic species inhabit our Great Lakes – and many are invasive.\* Existing USCG-required ballast water management practices, authorized under the Nonindigenous Aquatic Nuisance Prevention and Control Act of 1990 and strengthened under the National Invasive Species Act of 1996, cannot adequately and effectively slow the introduction and spread of aquatic invasive species.

The USCG published its proposed rulemaking for a ballast water discharge standard ("Standards for Living Organisms in Ship's Ballast Water Discharged into U.S. Waters") in the August 28, 2009 Federal Register and seeks comment until December 4, 2009. The document may be accessed online at : <http://frwebgate.access.gpo.gov/cgi-bin/multidb.cgi>

Currently, New York is one of three states to enact a ballast-water standard under its Clean Water Act permitting program that is more protective than federal standards; however ballast water should be regulated under a strong federal program rather than on a state-by-state basis. This approach would result in a consistent national regulatory framework for vessels navigating U.S. waters.

## AFS – New York Chapter Newsletter – Winter 2009

In testimony submitted at a public hearing held on October 29, 2009 in New York City, DEC strongly urged the Coast Guard to establish a national discharge standard equivalent to the most stringent state standards currently in place and to amend the proposed implementation schedule to reflect the urgency of the problem and be consistent with existing NYS requirements.

Additional information about these regulations is available at <http://www.uscg.mil/hq/cg5/cg522/cg5224/bwm.asp> on the USCG website.

*\*NYS Environmental Conservation Law Title 17 and Federal Executive Order 13112 defines invasive species as non-native to the ecosystem under consideration and whose introduction is likely to cause significant economic, environmental or human health harm.*

from Detroit News

Asian carp may have breached Great Lakes barrier

Federal officials say DNA evidence shows the aggressive Asian carp may have breached the electronic barrier designed to prevent it from invading the Great Lakes.

Officials with the Army Corps of Engineers said today that DNA of the giant carp has been found north of the barrier in the Chicago Sanitary and Ship Canal. The Cal-Sag channel leads to Lake Michigan. Environmentalists fear the carp could wreak havoc on the region's \$4.5 billion fishing industry.

"This means we have to take aggressive action now because an invasion is imminent," said Jennifer Nalbone, director of Navigation and Invasive Species at Great Lakes United. "This is not the time for deliberation. This is the time for action."

Asian carp escaped from Southern fish farms in the 1990s and have been migrating up the Mississippi and Illinois rivers. They grow to more than 4 feet long and weigh up to 100 pounds. The powerful carp are known to knock boaters from their boats.

The non-native species has already adversely affected the environment and economy of the Mississippi River and threatens to do the same in the Great Lakes. The carp -- specifically the bighead and silver carp -- are voracious filter feeders and can muscle out native fish, quickly dominating a body of water.

The DNA tests developed by researchers at the University of Notre Dame are relatively new. The tests analyze the water and identify traces of the fish.

It's the first time the carp has been detected in that specific area, but in September, the Army Corps of Engineers, in conjunction with the University of Notre Dame, found evidence of the carp about a mile south.

If correct, that would mean the carp might reach Lake Michigan if they get through a navigational lock. From there, they could spread throughout the Great Lakes and out-compete native species for food.

Great Lakes water keeper organizations call for enacting a state of emergency, which would allow federal agencies to perform emergency measures to prevent the invasion of the carp.

In 2002, the \$9 million electric barrier was installed in the Chicago Sanitary and Ship Canal. At the time, the fish were detected about 25 miles away from Lake Michigan.

The Associated Press contributed to this report

Website address:

<http://www.detnews.com/apps/pbcs.dll/article?AID=2009911200420>

## AFS – New York Chapter Newsletter – Winter 2009

(CBS) The Asian carp are coming and they seem unstoppable.

The 40- to 80-pound leviathan consumes 40 percent of its weight every day and is now a short swim from Lake Michigan. It spawns three times a year and has no known predators.

It devours the plankton and algae vital to other fish including the perch and salmon of the Great Lakes - threatening a \$7 billion fishing industry, **CBS News correspondent Dean Reynolds** reports.

"Once they're here, there's no stopping them," said Joel Brammeier of the Alliance for the Great Lakes.

The carp's journey began in the 1970s when it was imported from China to clean southern fish hatcheries of algae.

But floods in the 1990s swept them into the Mississippi and its tributaries including the Illinois and the shipping canal that connects that river to Lake Michigan.

Their signature jumping style has gotten lots of grins on YouTube.

But Colonel Vincent Quarles of the Army Corps of Engineers isn't laughing.

"We have positive results from environmental DNA (that the carp is) one mile from this location downstream," Quarles told **Reynolds**.

Quarles mans an \$10 million effort to stop the carp in the canal with two underwater electrical barriers - but with mixed results.

The Asian carp's progress has been inexorable and anything man has done to deter it has at most only delayed it.

Now the next step: temporarily poisoning the canal to kill the carp.

These fish will have to be sacrificed, it's reasoned, so the Great Lakes can survive.



(AP Photo/M. Spencer Green)

*At left: Employees of the United States Environmental Protection Agency and the Illinois Department of Natural Resources take part in a electronic fish salvage operation of game fish in the Chicago Sanitary and Ship Canal Wednesday, Dec. 2, 2009 in Romeoville, Ill. before a toxic chemical is to be dumped on a nearly 6-mile stretch of the canal as part of state and federal efforts to keep the voracious and invasive Asian carp from reaching the Great Lakes.*



USFWS Biologist Steve Smith with a 900 +mm American eel caught in Lake Champlain in mid November.



## AFS – New York Chapter Newsletter – Winter 2009

### New York Chapter of the AFS 2009-2010 Officers and Executive Committee

President, Randy Jackson  
[irj26@cornell.edu](mailto:irj26@cornell.edu)

Past President, Fred Henson  
[fghenson@gw.dec.state.ny.us](mailto:fghenson@gw.dec.state.ny.us)

President-Elect, Matt Sanderson  
[mjsander@gw.dec.state.ny.us](mailto:mjsander@gw.dec.state.ny.us)

Secretary-Treasurer, Scott Jones  
[Scott.Jones@DevineTarbell.com](mailto:Scott.Jones@DevineTarbell.com)

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