

An ad hoc group of recreational, commercial and Party/charter fishing associations and allied businesses committed to finding a solution to the growing plague of spiny dogfish interfering with virtually every fishery from South Carolina to Maine

May 2, 2009

Dr. Jane Lubchenco, Director National Oceanic and Atmospheric Administration 1401 Constitution Avenue, NW,Room 5128 Washington, DC 20230

Dear Dr. Lubchenco:

Congratulations on assuming the helm at the National Oceanic and Atmospheric Administration (NOAA). We in the fishing industries have been anxiously awaiting the accelerated shift in fisheries management to an ecosystem based approach, and we are confident that you will do everything in your power to see that this happens as rapidly and as effectively as possible.

We are an ad-hoc group of recreational, commercial and Party/charter fishermen and members of allied businesses from Maine to South Carolina. According to the US Department of Commerce, our activities generate at least \$10 billion in annual economic activity.

Our reason for contacting you is to draw your attention to a severe and growing problem that we are all facing because of the supposed constraints imposed on the federal fisheries management system by the most recent amendments to the Magnuson Stevens Fishery Conservation and Management Act (MSA). MSA mandates the necessity of having all stocks being managed at optimal yield/maximum sustainable yield (OY/MSY). This management approach promotes the rebuilding on few species at the demise of many others. The application of OY/MSY management in the New England and Mid Atlantic region has manifested in a plague of spiny dogfish (*Squalus acanthias*). The excess of this one species has caused an ecological imbalance and resulted in negative impacts on important commercial and recreational fisheries.

We can't describe these vicious predators any better than Henry Bigelow and William Schroeder did in their classic Fishes of the Gulf of Maine (1953), "Voracious almost beyond belief, the dogfish entirely deserves its bad reputation. Not only does it harry and drive off mackerel, herring, and even fish as large as cod and haddock, but it destroys vast numbers of them. Again and again fishermen have described packs of dogs dashing among schools of mackerel, and even attacking them within the seines, biting through the net, and releasing such of the catch as escapes them. At one time or another they prey on practically all species of Gulf of Maine fish smaller than themselves, and squid are also a regular article of diet whenever they are found."

Current estimates have the total biomass of dogfish off our Northeast coast at from 400,000+ metric tons (NOAA/NMFS) to in the neighborhood of 2,000,000 metric tons (J. Sulikowski, University of New England).

The depredations of this huge biomass of spiny dogfish on other, competing species (or on the forage that those species are dependent upon) are interfering significantly with the rebuilding of those species, and we – the fishermen – are paying for that through lowered recreational and commercial quotas. In fact, it was

estimated that in 1998, spiny dogfish predation accounted for 5.7 million Age 1 cod and 62.8 million Age 0 and 1 summer flounder (Link, J.S., L.P. Garrison, and F.P. Almeida, 2002, *Ecological interactions between elasmobranchs and groundfish species on the northeastern U.S. Continental Shelf: Evaluating predation*, North American Journal of Fisheries Management), two of the most important finfish in the region to both recreational and commercial fishermen.

Assuming that spiny dogfish consume a median level of 1.5% of body weight per day, it takes 2.4 million metric tons of prey to support a biomass 400,000 tons of spiny dogfish (Wetherbee, B.M. and E. Cortes, 2004, Food consumption and feeding habits, pp. 223-244 in: Biology of sharks and their relatives). For comparison, the total commercial landings for the Atlantic coast of the US amounted to 650,000 metric tons in 2007.

In addition, the huge numbers of dogfish that descend seasonally on virtually all of our waters from Maine to South Carolina, and from the beach to the furthest extent of the continental shelf, greatly interfere with virtually every commercial and recreational fishery targeting other, far more valued species. Whether it's by clogging gillnets, plugging trawls, filling every hook on longlines, stealing bait, invading chum slicks, attacking the catch in nets or on hooks or simply forcing the less aggressive stocks out of their regular haunts, spiny dogfish are making it increasingly difficult for any of us to pursue our customary fisheries.

We have no doubt that the billion or more pounds of spiny dogfish infesting our waters are collectively costing us hundreds of millions of dollars in lost opportunities, in fouled or destroyed gear, in increased maintenance and in decreased landings of other species.

We appreciate the fact that a limited spiny dogfish fishery has been approved for the EEZ, seeing it as a necessary first step in bringing these efficient predators back into balance, and more importantly, in allowing the other stocks to recover at reasonable rates without having our fisheries for them destroyed. However, an annual TAC of 5,000 tons is less than the proverbial drop in the bucket, and while it will certainly help those that engage in the fishery, it's not going to do anything for any of the rest of us.

Considering your strong advocacy for ecosystem based management and for your high position in the scientific hierarchy in the new Administration, we are seeking your support in effecting whatever legislative and administrative actions are necessary to return the spiny dogfish biomass to reasonable levels and provide a critical boost to the fishermen, to the fisheries and to the fish from South Carolina to Maine.

We would be more than willing to meet with you and your staff to discuss this issue with you in greater detail.

Sincerely,

Nils E. Stolpe

Mile Stolpe

FishNet USA/Garden State Seafood Association 806 Silk Oak Court New Smyrna Beach, FL 32168 (Current list of cosigners follows) Cc: James W. Balsiger

Jim Donofrio

TM DMGH

Recreational Fishing Alliance P.O. Box 3080 New Gretna, New Jersey 08224

Agger, Marc Albino, Donna Anderson, Erik Bodnar, Steve Borjeson, Ron Brady, Bonnie Brazer, Eric Brazer, Eric Brazer. Eric Brown, Christopher Cleary, Russell Didomenico, Gregory Godfried, Mark Jancewicz, Joseph Leo, Arnold Mckeon. Sean Milak, Melba Nickerson, Susan Pratt, Ralph Raymond, Maggie Ruais, Richard Ruais, Rich Ruais, Rich Weiner, Chris Weiss. Peter Fosmark, Kathy Hudson, Russell Jones, Bob Lane, Alisan Bogan, Tony Burns, Daniel

Curcio, Philip Del Percio, Anthony Dibacco, Mauro Fuller, Capt. Lindsav Johnson, Chris Kennedy, Charles Korker, Henry Long, David Maresca, Joseph Mcdermott. Ken Medeiros. Steve Palmer, Glenn C. Sabella, Bob Shackelford, Britton Vohden, Cedric Pecci, Dave Depersia, Tom Paquette, Patrick

Axelsson, Stefan Barndollar, Stephan Bergson, Eugene Bitzer, Susan Brand, David Broadwell, Sarah

### **Commercial Fishing Associations**

- NY Monkfish Defense Fund
- MA Shore Support, Inc.
- NH NH Commercial Fishermen's Assoc.
- OR Coos Bay Trawlers' Assoc., Inc.
- MA Mass. Commercial Fishermen's Assoc.
- NY Long Island Commercial Fishing Assoc.
- MA Gb Cod Hook And Fixed Gear Sectors
- MA Georges Bank Cod Hook Sector
- MA Georges Bank Cod Fixed Gera Sector
- RI R.I. Fluke Conservation Co-Operative
- MA Commercial Anglers Assoc.
- NJ Garden State Seafood Assoc.
- NH North Shore Community Tuna Assoc.
- NH East Coast Tuna Assoc.
- NY East Hampton Baymen's Assoc.
- NC North Carolina Fisheries Assoc.
- NC North Carolina Watermen United, Secretary
- MA Cape Cod Commercial Hook Fishermen's Assoc.
- NH American Bluefin Tuna Assoc.
- ME Associated Fisheries Of Maine
- NH Blue Water Fisdhermen's Assoc.
- NH North Shore Community Tuna Assoc.
- NH East Coast Tuna Assoc.
- ME American Bluefin Tuna Assoc.
- MA General Category Tuna Assoc.
- CA Fishermen's Assoc. Of Moss Landing
- FL Directed Shark Fisheries, Inc.
- FL Southeastern Fisheries Assoc.
- FL S.F.A. East Coast Fisheries Section
- **Recreational Fishing Associations** 
  - NJ United Boatmen
  - NJ Manasquan River Club
    - United Boatmen Of New York
  - NY Montauk Boatman's And Captain's Assoc.
  - MA Northeast Charterboat Captain's Assoc.
  - NJ Beach Haven Charter Fishing Assoc., Inc. North East Tuna Club
  - NJ Cape May County Party & Charter Boat Assoc.
  - NJ West Creek Fishing Club
  - MA North East Tuna Club
  - NY Freeport Boatmens Assoc.
  - NJ Kensdock.Com
  - **RI** Rhode Island Saltwater Anglers Association
  - NJ Bayshore Saltwater Flyrodders
  - NY Freeport Tuna Club
  - NC North Carolina Watermen United, President
  - NJ Beach Haven Marlin & Tuna Club
  - ME Maine Association of Charterboat Captains
  - MA Stellwagen Bank Charter Boat Association
- MA Mass. Striped Bass Association

### Commercial docks/wholesalers/retails

- NJ H&L Axelsson Inc.
- NH Seatrade International
- MA Harbor Blue Seafood, Inc.
- FL Gary's Seafood
- NJ Lund's Fisheries Inc.
- NY Inlet Seafood

Brooks, Edward Busse, James Byrne Jr, Michael Canastra, Richard Casey, Lenore Checchio, Kathleen Ciocca, Angelo Cole, John Dize, William Dowe, Dennis Farnham, Paul Hoerner, Peter Hruska, John Hull, Jimmy Johnson, George Kroeger, Bill Lussier, Mark Mantia, Robert Mcdonald, Wesley Mcmonagle, Mark Mikuletzky, Bridget Miller, Jeffrey Miller, Art Monsen, Geir O'Kane, Angela Orman, Erik Paasche, Ross Panacek, Ernie Parco, Leonard Phillips, Willy Reichle, Jeffrey Reichle, Wayne Schaefer, Robert Sprague, Christopher Sweeney, Jason Williams, Louis Williams, Tom

Arbeitman, David Banks, John Breunig, Steven Cannizzo, Steven Gilbert, George Keleshian, Harry Potter, Charles Reardon, John Solokvitz, Gabe Trube, Bill Williams, Edward

Alexander, Terry Alexander, Warren NJ Lund's Fisheries Inc.

- FL Seafood Atlantic
- NJ Lund's Fisheries Inc.
- MA Whaling City Auction
- NJ Lighthouse Marina
- NJ Lund's Fisheries, Inc
- ME Nova Seafood Ltd
- NJ Fishermans Dock Co-Op
- VA Harbormaster
- NJ Lunds Fisheries, Inc.
- NY Montauk Fish Dock Inc
- NJ Lunds Fisheries
- NJ Lund's Fieheries
- FL Hulls Seafood
- NJ Fishermen's Dock Coop
- MA Slade Gorton & Co., Inc.
- MA North Coast Seafoods
- John Mantia & Sons Co., Inc. MA
- VA Chincoteague Fisheries
- Green Street Market
- NJ Inlet Delicatessen
- NJ Lunds Fisheries
- NJ Sallys Seafood
- RI Seafreeze Ltd.
- NJ Lund's Fisheries, Inc.
- MA Tempest Fisheries Ltd.
- NH Seatrade International
- NJ Viking Village, Inc.
- MA Ocean Crest Seafood Inc.
- NC Full Circle Crab Company, Inc
- NJ Lund's Fisheries, Inc
- NJ Lund's Fisheries, Inc.
- NJ Lund's Fisheries, Inc.
- NJ Nu-Wave-Seafood
- NJ Viking Village
- MA Williams Lobster Corp.
- RI Heritage Fisheries

### Fishing gear/tackle

- NJ The Reel Seat. Inc
- MD Commercial-Fishing.Org
- NJ Sterling Tackle
- NY Fishing United.Com
- NJ **Fishermans Headquarters**
- NJ Harry's Tackle
- NJ Gear Repair
- MA I.M.P. Fishing Gear Ltd
- NJ Fishing Gear Repair
- NJ Fishing Gear Repair
- MA I M P Fishing Gear

## **Commercial fishing vessels**

- ME F/V Jocka, F/V Rachel T
- NJ F/V Stacy Lee
- NJ F/V Odyssey
- NJ
- F/V Ocean Wave
- NJ F/V Ocean Princess
- F/V Ocean Pride NJ
- NJ F/V Ocean Gold
- NJ F/V Ocean Boy

Alexander, Warren Anderson, Richard Anderson, Tom Apel, Warren Apgar, Herb Aripotch, Dave Armstrong, Glen Axelsson, Lars Bailey, William Berko, Joan Bjornberg, Carl Bolton, Steven Bowden, Danny Bozman, Mike Bozman, Vernon Brindley, Mark Brindley, James Brindley, Augustine Brindley, Timothy Bundick, John Buzas, Marty Carson, Buddy Carter, Matthew Carter, Chris Cericola, Robert Chew, Walter Connors, Gregory Cory, Fred Dawson, Jason Dawson, Jim Farnham, Dan Fernandes, Anthony Fernandez, Juan Ford, Bill Friere, Manuel Frottier, Jean Grachek, Dick Gutowski, James Gwin, Sonny Hammer, Jeff Harris, Jim Hemilright, Dewey Hickman, Chris Howard, Peter Ise, Damon Jackson, Tina Kearns, James Kellaher, Robert

NJ F/V Master James

- NJ F/V Leader
- NJ F/V Kathleen & Mary
- NJ F/V Karen Nicole
- NJ F/V John & Nicholas
- NJ F/V Italian Princess
- NJ F/V Hawk
- NJ F/V Determination
- NJ F/V Collin & Warren lii
- NJ F/V Nadia Lee
- NJ F/V Amber Nicole
- NH F/V Bridget Leigh
- NJ F/V Amber Waves
- NJ F/V Jenna & Taylor
- VA F/V Shogun
- NY F/V Caitlin & Mairead
- NJ F/V Virginia Sue
- NJ F/V Flicka
- VA F/V Fish Hawk
  - Wizard Fishing Enterprises Llc
- NJ F/V Bjorn li

NJ

- NY F/V Boomer Too
- VA F/V Slim Pickens
- MD F/V Robin Lynn
- MD F/V Tracy Ann
- NC F/V Tnt
- NJ F/V Scott Nathan
- NJ F/V Snoopygus
- NJ F/V Tnt
- VA F/V Bellao
- NJ F/V Eileen B
- MD F/V Saturday Night Fever
- NH F/V Angela Michelle
- F/V Rhonda Denise
- NJ F/V Backwash
- NJ F/V C-Boat
- MA F/V Synergistic/Constance Sea
- NC F/V Outta Range
- NJ F/V Lady Roslyn, Inc.
- VA Seabasstards Seafood (F/V Drifter)
- NY F/V Kimberly, F/V Megan Marie
- FL F/V Rhiannon Rae LI
- NJ F/V Muros
- NJ F/V Austin
- NJ F/V Blue Diamond
- MA F/V Twin Lights
- CT F/V Anne Kathryn
- NJ F/V Kathy Ann
- MD F/V Skilligalee
- VA F/V Anna Helene
- NJ F/V Abracadabra
- NC F/V Tarbaby
- NC F/V Bouttime
- MA F/V Hohum
- RI F/V Damon Joseph Ise
- RI F/V Tina Marie
- MA F/V Compusive Behavior
  - NJ F/V Karina, F/V Shuck One

Kelly, Joe Koshland, Kyle Krawczyk, Jason Kriegsmann, Timothy Lackner, Hank Libby, Gary Lilliston, Darryl Lovgren, Denis Lovgren, James Luedtke, Richard Lundvall, Eric Lynam, Pamela Marciano, David Margeson, Jan Matthews, James Maxwell, Robert Maxwell, Debra Maxwell, Robert Mclaughlin, Tyler Mikuletzky, George Mikuletzky, Hunter Mikuletzky, George Morgan, Randall Myers, Frank Mylebust, Hans Odlin, Amanda Odlin, Christopher Odlin, James Papa, Camillo Patania, Frank Porter, Donnie Pratt, Michael Pruitt, Helen Pruitt, Guy Pruitt, Guy Quirk, Joseph Rainone, Christopher Reichle, Wayne Roche, Brian Rose, Benny Ruela, Nascimento Ruella, Virgil Russo, Mike Sande, Jesus Schick, Dustin Smullen, Willie Sproul, Donald Stevens, Glenn Svelling, Eric Swift, Samuel

VA F/V Toots NJ F/V Angler Management MA F/V Sans Souci NJ F/V Compromise NY F/V Jason & Danielle ME F/V Leslie Jessica VA F/V Atlantic Breeze NJ F/V Kailey Ann NJ F/V Viking li NJ F/V Traveller li NJ F/V Rayna & Kerstin Ma F/V Annie Wilder MA F/V Hard Merchandise MA F/V Decisive NJ F/V Jaime Mae NJ F/V Sugar Foot NJ F/V Top Dog F/V Top Dog NJ NH F/V Mayflower NJ F/V Southern Hunter NJ F/V Risky Business NJ F/V Southern Hunter VA F/V Miss Delores NJ F/V Cassiar NJ F/V Capt. Caden F/V Bethany Jean ME ME F/V Lydia & Maya ME F/V Teresa Marie Iv NJ F/V C-Boat MA F/V Sammyjo F/V One More Set VA MA F/V Sea Venture VA F/V Landon Finley VA F/V Landon Finley VA F/V Landon Finley F/V Kayla Marie NJ F/V Annice Marie NJ F/V Amy Marie NJ F/V Atlantic Dawn F/V Crystal Ann NJ F/V Elise G NJ NJ F/V Enterprise NJ F/V Jersey Cape NJ F/V Mt. Vernon NJ F/V Retriever F/V Western Explorer NJ MA F/V Reginas Pride F/V Margaret Rose NJ NJ F/V Tina NJ F/V Amanda C F/V Gulf Venture MA NJ F/V Maria Noelle NY F/V Jason And Danielle VA F/V Miss Leigh Ann ME F/V Old Mud VA F/V Heather Dawn NJ F/V Native Sun VA F/V Miss Priss

Taylor, Bobby Traczyk, Gary Trout, Robert Walker, David Wark, Kevin Wasilewski, William Weiner, Chris West, Robert Wilson, Lee Wright, Shawn

Aaronson, Robert Anderson, Glenn Amorello, Doug Aripotch, James Auerbach, Jared Beideman, Bob Bent, Stephan Berger, Ed Boulden, Kevin Bradford, James Braun, Erik Brookman, Andrew Bukowski, Raymond Canning, John Canto, Will Carter, Chris Caruso, Jeff Catoia, Robert Chalkley, William Clark, George Colleary, Scott Cook, Thomas Cope, Bob Cross, Eric DeBacco, Mauro Decray, Christopher Eldridge, David Esposito, Harry Etzel, Richard Evans, Carey Fay, Kirk Ficoturo, Robert Foreman, Charles Foreman, Allan Frederiksen, Peter Freese, Shawn Friedman, Alex Fuller, Capt. Lindsay Gonzalez, Capt Allen Guardabasso, John Hanzel, Nick Hendricks, Kurt Hill, Robert Hincken, John Hitchner, Stew Horneff, Don Houlroyd, Edward

- VA F/V Susan Ann
- NJ F/V Lydia J
- NJ F/V Black Pearl
- VA F/V Krista-Caleb/Net Maker
- NJ F/V Dana Christine
- NJ F/V William&Lauren
- ME F/V Elizabeth Ames
- NC F/V Lucy B.
- MD F/V Pilogie
- NJ F/V Adrianna, Llc.

## Party/charter/rec vessels

- NY Oh Brother
- NJ Sidekick
- MA Sashamay
- NY Geronimo
- MA Red's Best
- NJ Capt Bob's Sportcfishng, Inc.
- NJ Free Spirit Fishing
- NJ Fmtuna
- NJ Ruthless
- NJ Insatiable
- NY Fishhampton
- NJ Doo Doo Too
- NJ Mushin
- NC Reliance
  - Rissa
- NY Island Current Fleet
- NJ Killintime
- PA Duct Work
- MA Get The Net Charters
- NJ Reelwork Charters
- MA Capt Scott Colleary
- NJ Sanddollar's Child
- NJ Full Ahead Sport Fishing Llc
- NJ Seas The Day
- MA Kelly Ann
- NJ Cardinal Yacht Sales
  - Charter Fishing
- NJ Parrotdise
- NY Breakaway
- DE Grizzly
- NY Rec
- PA Private
- NC Crystal Dawn Corp
- NC Crystal Dawn Corp
- NJ Peter Frederiksen
- PA Dottie Iv
- MA Duke's County Fisherman's Assoc.
- NJ June Bug
  - Reel Class Sportfishing, Llc
  - NJ Luckyjohn
  - Recreational Fisherman
  - NJ Rfa
  - NJ Great Escape
  - NJ Hincken Boating
  - Pez Machine
  - NJ Hotshot
  - NJ Complete Addition

Huffnagle, David Jakeway Iv, Philip Johnson, Mary Kampf, Joseph Kellerman, David Kimsey, James Kuiken, Kenneth Kushner, Art Larr, Donavin Larson, John Laskin, Seth Lewis, John Leyrer, Ralph Long, Christopher Lorfing, Rick Mancuso, Peter Maraveyias, Nick Maucher, John Mellon, Ernie Morrow, Eric Moutinho, Tony Naegele, Charles Neuberger, George Nihill, Joe Obrien, Dennis Obuchowski, Larry Osullivan, Desmond Pacheco, Jorge Percopo, Bob Perdue, Taylor Peterson, John Plaia, Michael Rasmussen, Ben Reardon, John Regula, Paul Russo, Bill Safaryn, Joe Scanlon, Tom Sears, Taylor Smallwood, Bob Smith, Greg Sowerby, Capt John Spinelli, Mike Straub, Bill Strobel, James Tait, Larry & Suellen Thompson, James Truppi, Louis Vegessi, Kathy And Michael Vegessi, Serena Vessels, Gerard Viveiros, Robbi Vivieros, Mike Waddington, Gilbert Weiner, Ben Whitehead, Thomas Wooleyhan, Roger Wurst, Stephen

- PA Daisy May Sportfishing
- Bushwhacker
- MD Mari Time li
- PA Breezer NC Havoc
- DE Donna-Kate
- NJ Subbogies
- NJ Dreamer Fishing
- NJ Bear Sportfishin
- NJ Miss Barnegat Light Inc.
- Minor Threat NJ Insatiable Sport Fishing
- NJ Last Lady I & li
- Nitrofish
- NJ Christina M
- NJ The Bass Barn Member
- NC Seabiscuit Mintzer
- NJ Tideloose Sportfishing Llc.
- DE Eric Morrow
- NY Hipmotized
  - Group Therapy
- DE Doubleg
- PA Sandpiper
- PA Obriens Floor Coverings
- NJ Eight Ball
- NY Celtic Quest
  - Double Connection
- NJ Outer Limits
- NC Reel Return
- NJ Unreel Sportfishing
- RI Makomania Sportfishing
- NJ Twin Fin
- MA Imp
- NJ Bounty Hunter Sportfishing
- NY Orient Star LI
- NJ Off Duty
- MA Marinersportfishing.Com
- MA Mass Bay Guides
- DE Dana Lynn Charters
- PA Day Dream
- NJ Caveman Sportfishing
- NJ Fast Forward
- NY Fishnorma
- NJ Janemarie
- NJ Temptation
- DE Dun Workin
- PA Chelsea Lynn
- NY Lazybones
- Lady Bones
- NJ Ms Mck&A
- NC No. Carolina Watermen United Member
- NC No Carolina Watermen United Member
- DE Private Boat
- MA Blunas, Inc
- Starlight Fleet
- DE Wooley Bully Inc.
- NJ Seatriever

Zaccaria, Joe Zona, Joseph

Barker, William Brindley, Kyle Brindley, Jimmy Colvin, Norman Coulbourn, James Dize, Roger Evans, Glen Gallaher, William Jarvis, Jason Maddox, Ray Marean, Paul Papas, Bill Pickett, Timothy Somers, Mark Taylor, Peter Trego, Ken

Allen, Gregory Andres, Richard Baker, John Basim, Richard Bates, Jason Baumann, John Beer, Stephen Bennett, Mark Brown, Steve Bryant, Edward Butts, Semore Carroll, Frank Carroll, Richard Cathell, Michael Christman, Shawn Clark, Richard Compta, Edward Cook, Thomas Couf, John Cucinello, Nick D'Albora, Donald Dangelo, Peter Delgozzo, Vincent Demilt, Brendan Densieski, Ted Donofrio, James Doogan, Ryan Dubroff, Michael Dunn, Jim Flickinger, Tom Formicola, Fred Fountain, Beverly Fritze, Michael Gadd, Christopher Gallagher, Thomas Gedraitis, Bruce Gonsorick, John Good, David

NJ Jolie Bean NJ Lil Brother **Commercial Fishermen** MA Wtb Fish Inc NJ Self Employed NJ Self Employed MA Ecta NJ Mate MD Commercial Fisherman MD **Commercial Fisherman** NJ Fishermans Dock Co-Op RI **Commercial Fisherman** MD **Commercial Fisherman** MA North Shore Tuna MD **Commercial Fisherman** Deck Hand Commercial Fisherman MD Ccchfa MA MD Deckhand **Recreational Fishermen** VA **Recreational Fishing Alliance** NY Private **Recreational Fisherman** NJ Carr & Duff, Inc NJ Bass Barn New Brunswick International NJ PA **Recreational Fishing Alliance** NJ Mark Bennett **Recreational Fishing Alliance** NJ Bassbarn Member Recreational Fisherman NJ RFA Real Estate DE **Recreational Fishing Alliance** Self PA **Richard Clark** NJ N/A NJ Shark River Surf Anglers NJ Bass Barn **Recreational Fisherman** NJ NY Me

- Peter Dangelo N/A
- NJ Member Recreational Fishing Alliance
- NY Recreational Fishing Alliance
- NJ Recreational Fishing Alliance PA Rec/Private
- Concerned Recreational Fisherman Netc
- NJ Playin Hooky
- NJ None Recreational Fisherman
- NC Self Employed
- NJ Noonmark
- PA Ssfa
- NJ Recreational Fishing Alliance
- NJ Recreational Fishing Alliance
  - Bassbarn
- MA Student

Guzman, Juan Hammer, Michael Hathazi, Michael Hearon, John Hildebrandt, Keith Hoffman, Ross Hong, Kiyoung Hooper, Todd Huber, Kenneth Iwanczewski, Joseph Johnson, William Johnson, Michael Johnson, Randy Kenter, Alan Kilgus, Michael Kirk, Dave Kleuskens, Daniel Koldhoff, Gregory Kostyk, Andy Kratowicz, Tony Krueger, Karl Kulinski, Matt Kurth, Andrew Lewis, Joe Luchini, Joseph Mahr, Jason Mainiero, Nick Makowski, Jeff Manaresi, Evan Mathewson, Kevin Mccaw, Brian Mcculley, Shawn Minnig, Matthew Moran, Kevin Napoli, Anthony Oneill, Jason Pace, Rocco Panossian, Haig Pohlig, Fred Poper, Frank Prater, Mark Pritsch, Michael Regan, Stephen Riccardi, John Risley, Ronald Schummer, Matt Segarra, Steven Sheppard, Bill Shin, Daryl Shindel, Richard Shoemaker, Dan Stein, Aaron Stranges, Doug Switzer, Robert Tait, Spencer Thoresen, Steven Tsoukalas, Paul Variano, Andrew

- NJ Just A Surfcaster
- PA Recreational Fishing
- NJ None
- NJ Rec Fisherman
- NY Recreational Fishing Alliance
- NJ None
  - Nj
- NJ Todd Hooper
- PA Bass Barn
- PA Recreational Fishing Alliance
- NJ Recreational Fishing Alliance
- PA Local 1595
  - R I Engine Co
  - Rfa
- PA Recreational Fishing Alliance
- PA Florist
- NJ None
- PA Personal
- NJ Ssfs
- PA Recreational Fisherman
- NY Fishing United
- NJ None
- NJ Private Sport Fisherman
- NJ Recreational Fisherman
- CT Sportfishing
- NJ Jersey Coast Anglers Assoc.
  - Recreational Fishing Alliance
- NJ N/A
- NJ N/A
- NJ Recreational Fishing
- PA Recreational Fishing
- PA Southeast Pa Sportsman
- NJ None Recreational
- PA Private
- PA Oliver Heating And Cooling Recreational Fishing Alliance
- NJ Recreational Fishing Alliance
- NJ Rec Fisherman
- NJ Michael Pritsch
- PA Recreational
- NJ Stripers Forever
- NJ For Makos
  - N/A
- NJ N/A None
  - Bassbarn.Com
- NJ No Affiliation-Recreational
  - Rec Fisherman
- NY N/A
- None
- NJ Private Citizen
- NJ None
  - Thorco Advisors, Llc Pauls
- NJ None

Ward, Jd Watson, Ron Welch, Greg Witkowski, Joe Wolfe, Charles Yapalater, Jeff Zimmerman, Carl Zozzaro, Larry

Barto, Bruce Barto, Sean Bendiksen, Reidar Clark, Carl Coulter, Charles Daniels, George Darenberg, Carl Dingus, Dave Eilers, Richard Gadaleta, Len Gallup Jr, Barry Gartland, Joseph Heil, Chuck Mason, Gary Nelsen, Mike Rondeau, Jr, Loren Smith, Ed Soper, Fred Thomas, Ken Tilghman, Dan White, Capt. Ted White, Robert

Forrer, George Godfried, Mark Kokoszka, Jeff O'Brien, Scott Reed, Joe Smullin, Willie Snook, Daniel

Baldino, Tony Becker, William Cook, Gail Fife, Michael Flanigan, Patrick Kaltenbach, David Kendall, Jim Naisby, Todd Ransom, Robert Sullivan, Captn Joe Wespestad, Vidar Young, George Jehn, George Platt, Teresa Schill, Jerry Wanag, Karin Wright, Michael Yakimowicz, Rick

- PA Recreational Fishing Alliance
- NJ None
  - Na
- NJ Bassbarn
- PA Bassbarn.Com/Saltfish.Net
- NY Freeport Tuna Club Member Recreational Fisherman
- NJ Recreational Fishing Alliance
- Vessel supply/support
- NJ Sea Gear
- NJ Sea Gear Marine Supply
- MA Reidars Manufacturing Inc.
- NJ Clark Marine Service
- NJ C&C Marinetowers Inc., Miss Rachel
- NJ Mid-Atlantic Engine Supply Corp
- NY Montauk Marine
- VA Church Street Supply
- NJ Captains Outfitters
- NJ Integrity Metals Company, Inc.
- RI Rhode Island Engine Co
- PA H.M. Hillman Brass & Copper
- NJ Eco Engines Inc.
- VA Mason Oil Co.
- NJ Blue Max (Marine Repair)
- NJ Rons Repair Service
- NJ Boatsmith, Llc
- NJ Buterick Bulkheading
- NJ Diesel Mechanic
- MD Commercial Welding And Repair
- NJ Egg Harbor Yachts, Llc
- VA Davis Wharf Marine Services, Inc Fishermen
- NJ None
- MA "The Gov"
- DE Jeff W. Kokoszka
- NJ None
- NJ Fisherman
- VA Willie Smullin
- PA Daniel Snook

### Allied businesses

- NJ Boat House Restaurant
- NY Becker Home Center
- NJ Hch Sotheby's International Realty
- NJ First Hallmark Mortgage
- PA Law Office Of Patrick Flanigan
- NJ Kaltenbach Productions
- MA New Bedford Seafood Consulting
- NJ Nu-Wave-Seafood Consultants Llc
- PA Ugly Mug Franchising
- PA Summit Insurance Group Inc.
- WA Resource Analysts International
- VA Wallops Island Supply
- NY Outdoor Writer
- CA Fur Commission USA
- PA Titusville Area Chamber Of Commerce
- NY Montauk Chamber Of Commerce
- NY Southampton Press
- DE Fishermans Wharf

# Individuals who entered insufficient information to classify

Armour, Leon	PA	Mma
Cucinotta, Mike	NJ	Bh Auto & I
Cummings, Bruce	-	Cummings
Dougherty, Kevin	NY	Doc Lines
Eastburn, Christian	PA	Bbd
Fichera, Val	NJ	Collision Ca
Gale, Kevin		Khp
Graham, John	NY	Fisheads
Hamilton, Kyle	DE	Blue Prints
Henjes, Jp	NJ	Jph Sales L
Jodzio, Tom	NJ	M.R.S
Kostyk, Nick	NJ	Technition
Marean, Paul	MA	
Nesbitt, Bruce	PA	Bookweise
Reader, Nelly		S@P500
Wagner, John	MA	Clean Fish
Weicker, William		Fsi
Wilkinson, William	NY	Wilkinson F

- Marine Specialitys Family Llc are Llc er
- For Supervisor