

An underwater photograph of a coral reef. In the foreground, there are various types of coral, including branching and table corals. Several large fish, likely groupers, are swimming in the water. One large grouper is in the upper right, another is in the middle left, and a third is in the lower left. The water is clear and blue.

# underwater naturalist

A yellow starburst graphic with multiple points, containing text.

**ANNUAL  
MEETING  
ANNOUNCEMENT**  
pg. 24

Vol. 28, No. 3

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*Painted Pebble Crab, 1.5 inches across in 25 feet of water, Milne Bay, Papua, New Guinea, from "Oceanic Wilderness" by Roger Steene.*

# BULLETIN

## OF THE AMERICAN LITTORAL SOCIETY



Volume 28 Number 3

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Cover: by Stanley Meltzoff  
Bluefin tuna passing Bimini, painted for National Geographic Magazine, 1979.

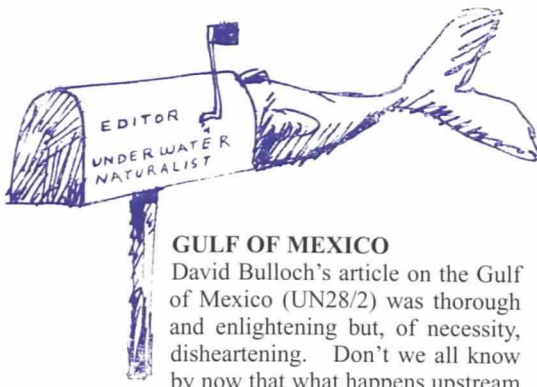
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### GULF OF MEXICO

David Bulloch's article on the Gulf of Mexico (UN28/2) was thorough and enlightening but, of necessity, disheartening. Don't we all know by now that what happens upstream has enormous and almost always damaging effects on coastal habitats? If I lived on the receiving end of some of the things he describes, I'd be hopping mad.

Tracy McNiff  
Wilmington, DE

tend to make note of things that we see or do but fail to record things that don't happen to appear. I have kept a natural history diary for years; it mostly records birds seen out the kitchen window or when we picked the first tomato of the season. I have a fisherman friend who writes down details of his every fishing trip: time of day, weather, fish caught, size, bait, and "observations." From now on, both of us have decided to write down things we expected to but didn't encounter. It will sharpen our senses. And an old scientist friend once told me: "Remember, no information is still information."

Eleanor Thomas  
Montauk, NY

### JELLYFISH

Your story about cannonball jellyfish reminds me of an experience I had back in the 50s when I shipped out during college summers on tankers sailing between Philadelphia and Gulf ports. We'd sail empty to the Texas or Louisiana coast to pick up crude oil and haul it north to refineries. Once when we were anchored off Corpus Christi waiting for a berth we jumped overboard to cool off and landed in among great patches of cannonballs. I'm sorry to report that we tossed them hard against the ship's side to watch them splatter.

Ed Schelmerdine  
Vero Beach, FL

### THE BLACK SKIMMER IN ACTION

That's a wonderful photo of a black skimmer on the cover of the recent Underwater Naturalist (28/3). I've always been curious though - what happens if the skimmer blunders up against a rock or piece of heavy driftwood? Stiff neck? Broken bill?

Mary Davey  
Boston, MA

Ed: We dug around in books and asked some of our birding associates and haven't found a decent answer. Skimmers don't seem to have any special neck muscles or bill hinges to cope with collisions. Maybe they are just smart enough to know the difference between a log and a minnow ahead of time. If readers have an answer, please supply it. Thanks.

### MISSING INFORMATION

George Thatcher makes an interesting point in his report on the Mississippi coast, that we

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# IN COLD BLOOD

## Salient and Silent swimmers in spring waters

BY DAVID GRANT AND NANCY CHURCH

*It has been said that if all the salamanders were suddenly to become extinct, it would have very little effect on the world of man. Such is probably the truth. But one of our national treasures is the wide variety of our wildlife species; and we will not willingly sacrifice even the least of these.*

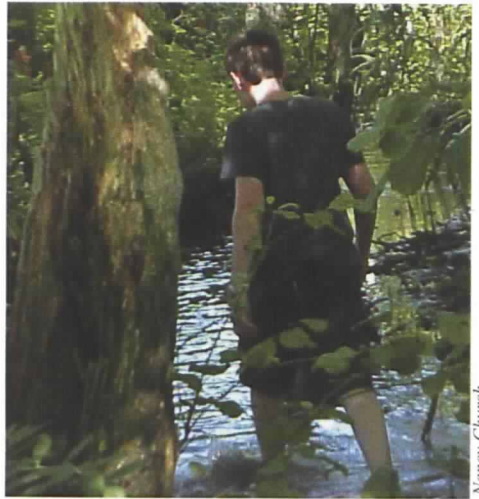
Henry Hill Collins (Field Guide to American Wildlife)

Eastern North America is home to half of the world's salamander species, and is rightly called the biodiversity center for their Order. Salamanders are the only amphibians that keep their tail throughout life, and are the transition stage between the aquatic world and land. They can breathe through gills, lungs or even the skin, but perhaps the most unusual trait of salamanders, and one that interests us from a medical standpoint, is that they can re-grow a lost limb or tail. (Long before the hullabaloo over stem cell research was initiated by priests and politicians, embryologists were investigating many unusual features by transplanting amphibian tissues.)

Although these are significant adaptations for survival, unlike higher verte-

*Dave Grant directs Brookdale College's Ocean Institute at Sandy Hook, NJ, and previously contributed articles about Carolina bays and threats to coastal wetlands. He wrote the Audubon Society's NJ version of **Saving Wetlands: A Citizens' Guide for Action**; and has developed curriculum materials on amphibians for NJDEP.*

*Nancy Church is with the Waquoit Bay National Estuarine Research Reserve, and worked with Cape Cod teachers on various environmental projects as director of education at the Cape Cod Museum of Natural History.*



Nancy Church

*Exploring the world of the vernal pool.*

brates, salamanders and their eggs must stay moist, and this makes them particularly vulnerable during their breeding cycle. While there exists a 5-foot Japanese species that has lived 50 years in captivity, most of our local salamanders are small (3-6") and short-lived; so yearly breeding success is important.

According to English legend "the salamander is ever in the fire and never consumed" *an emblem of constancy... represented in flames.* In actuality salamanders cannot endure heat or fire. They lead quiet lives in perpetually moist spots and are increasingly threatened by human activities around their forests and wetland homes. These *dryads* and *naiads* of the



Nancy Church

*As spring thaws the pool, the amphibians begin to stir.*

Greeks are, as in Gray's *Elegy*: *keeping the noiseless tenor of their way*, but today, need a voice among humans to protect them and especially to preserve the unique habitats they rely upon for reproduction.

Vernal pools are the breeding retreats many salamanders and other amphibians, and some species must rely on the clearest springs and fens, which are also uncommon or threatened, to lay their eggs. Vernal ("Spring") pools are depressions that temporarily fill with rainwater, snow-melt or rising water tables, but most dry out in the summer from evaporation or transpiration from plants. Although there are variations in the length of time that these ephemeral and semi-permanent pools and ponds maintain water levels and their delicate animal communities, the common denominator among them is the lack of fish, as well as the presence of some breeding indicator species of arthropods, turtles, and especially certain tree frogs and salamanders.

## Certifiable

If salt marshes are *the nurseries of the sea*, then vernal pools are the *nurseries of the forest*. Our baptism in vernal pools was facilitated by naturalists on Cape Cod. Over the years, educators like Charlie McKendree and his students have explored and documented (to certify for protection by the state) these small, *self-contained worlds* near their schools in Brewster, Massachusetts. And if this is how these wetlands really function, then these students might be called "world" authorities.

Because *isolated* wetlands – those that are not connected to flowing streams – have been the last to be protected by wetland laws, many have disappeared as property owners and developers clear land for homes and agriculture. Since vernal pools are often discrete and temporary, their identification and protection has been "problematic" as politicians like to say these days (Translation: "We'll leave

it for someone else to sort out.”).

This makes it necessary for individual citizens to pull on their boots and get out to likely sites to document, with photographs and tape recordings of calls, the residents in these wet spots, to certify that they are truly vernal pools. The most watertight process to certify a pool is by surveying *obligate* species (*Photographs and tape recorded calls of the breeding activity and eggs of wood frogs or an endangered salamander or toad that is an obligate species.*). That is: creatures that must rely on vernal pool habitats for reproduction and survival.

Outside the breeding season, more evidence can be presented by surveying facultative species and habitat (*Photographs of a dried-out or otherwise fish-free pool; and evidence of dependant salamanders, frogs like spring peepers, and turtles.*).

Besides creating a nature trail on school grounds and a wall-sized map in the school library, McKendree engaged students by surveying nearby pools throughout the seasons for possible inhabitants like fairy shrimp; spotted and marbled salamanders; and wood frogs. These obligate species cannot spawn in ponds and streams where their eggs and young will be devoured by fishes.

Surveys were conducted during different seasons to help profile the depressions in the woods and identify plants when dry in summer, ice-covered in winter, and filled with snow-melt in spring; hoping to see some target amphibians, and especially the bizarre and primitive fairy shrimp.



Leo Kenny



Leo Kenny

*Neither snow nor sleet slows the travel of the spotted salamander.*

On one late winter day we discovered a red-backed salamander trudging across the snow. Ironically, this is one of the few salamanders that is not vernal pool-dependent. Although mostly thawed, the pool was not yet filled and primed for spawning activity, but our catch, even though it is a common resident under rotting logs and leaf piles, was a hit with the kids. (“Cool!”...This is *way-better* than classroom!”) For salamanders, the red-backed is an outstanding parent and the female wraps herself around the eggs until they hatch. Like the rest of the tribe, they are secretive, and even though they are the most abundant vertebrate in eastern woodlands and might number hundreds per acre, many of us have never stumbled across one on our walks in the woods.

Found from Georgia to Labrador, even the red-backed is threatened locally by the clearing of forests, and of course, the filling of wet areas. These are animals that survive best, not in the manicured lawn, but in an old country church-yard...

“Beneath those rugged elms, that yew-tree’s shade, Where heaves the turf in many a mouldering heap”

Other less obvious threats to salamanders and other amphibian populations include: acid rain, runoff, pollution, drying soils warmed from increased sunlight on cleared forest floors, and even soil compaction from plant removal, and human and vehicular traffic.

We heard the elusive wood frogs barking their nuptials during the earliest warm spring days on Cape Cod, but were not around for the biggest event of the season. The best day of the year for amphibians is often the worst night of the year for people. Torrential spring rains stimulate many salamanders, like the threatened spotted and marbled, to come out of hiding from under logs, rotting leaves and even piles of manure, and march to their vernal pools. Although not on hand for the excitement in April, we received word that salamanders and students loved it.

## Pools, ponds and protection

Both of these “blunt-nosed” or “mole” salamanders have wide geographic ranges, and wander some distance from their pools in the summer. The spotted is large (8”) and found from Louisiana to Nova Scotia. The marbled is only half that size and is at the northern edge of its range in Massachusetts, but it appears to be the “smarter” of the two. Uncharacteristically, the female lays her eggs in the fall, and stands guard until a heavy rain fills the pool to give her young a head start the following spring. It works! The youngsters eat the usual fare of worms and invertebrates, but also feed upon the larvae of other salamanders and frogs in the spring,



Leo Kenny

*Fairy shrimp.*

and even bite the limbs and tails of other marbled salamanders. What an ogre they must be in their Lilliputian world.

Most salamanders are nocturnal, which offers them some natural protection, but the most threatened species are those that now need to travel a distance from their forest haunts to breeding pools. Today this often involves crossing open ground or roads, so fewer of these sites are still self-contained and isolated worlds. Also, some species are at the edge of their ranges in New England and are already at a disadvantage because of the climate or restricted habitat.

The protection of many vernal pools is dependent upon the preservation of large tracts of public and private forests, and a different spot we were invited to survey is Berry’s Hole, hidden on a private “wood lot” high on the moraine overlooking Cape Cod Bay. Situated at the bottom of a deep glacial kettle in Brewster, this shallow pond is not as dependant on rainwater but is wet because of the high water table. Local legend says cranberries were once harvested from its level base. Its slopes are covered with brambles and steep enough to get your heart and lungs pumping on the climb out. (Although we quickly discovered that the toughest part of the visit was keeping up with landowner and writer



John Hay; someone who has been diligent in sounding the alarm about habitat loss for decades; and is also instrumental in preserving land like this on Cape Cod.)

Berry's Hole is tiny and isolated, linked to the whims of water table, shallow enough to keep fish from surviving, and is the major frog factory for the area. We did not hear the spring peepers John promised, but did collect some eggs which produced green frogs for a garden pond. They are a hardy lot, great wanderers, and ubiquitous in most ponds, lakes and streams. We've picked them up like hitchhikers in the rain at night, often a great distance from water, crossing uplands to invade new territories. All but one eventually moved on too (or were eaten?) leaving behind one big satisfied-looking frog in a small pond.

Berry's Hole should be safe from development, but not necessarily from the effects of growth in the surrounding communities. In this part of Cape Cod, drinking water is taken from the ground, and *draw-downs* by wells can adversely affect ponds too (And of course there are always septic tanks to worry about).

Salamanders and their cousins have a lot going for them. They are ancient creatures from the Cretaceous and beyond, 100,000,000 years ago. They are at home

in many places that are not suitable to most vertebrates, and thrive in moist dwellings from sea level to the summits of the Appalachians. They prey on an abundant supply of small creatures like insects and worms. Some are very common, but so secretive or nocturnal that we (and predators) rarely see them. Many are active in the colder seasons when there is less competition from other animals. And most have lifestyles and breeding schedules that allow them to avoid predators and competitors, and to survive natural stresses like floods and droughts.

However, in a world that we are rapidly changing, many may simply fade away silently as in Thomas Grey's *Elegy written in a country church-yard*:

"Far from the madding crowd's ignoble strife, Their sober wishes never learn'd to stray; Along the cool sequester'd vale of life They kept the noiseless tenour of their way."

For more information:

*A Field Guide to the Animals of Vernal Pools* (2000) by Leo Kenney and Matthew Burne [www.vernalpool.org](http://www.vernalpool.org)

*Complete Field Guide to American Wildlife* by Henry H. Collins, Harper & Brothers, NYC 1959

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# RESCUING ONE MARINE SPECIES AT A TIME

BY GEORGE KARR



*Blackfish at 8 months.*

“How was school today Amanda?” Mom asked her 12-year-old daughter? Amanda’s eyes were beaming and just bursting with good news.

“School was great! Today I was picked to cut squid and clams for the fish and I even got to feed the lobster.”

Those were typical responses from my sixth grade students when it came to caring for our classroom creatures. My marine adventure started with a desire to bring a part of Barnegat Bay to the classroom; for as close as my students lived to the bay and ocean, just 30 miles away, few students in this small rural school district of Chesterfield Township ever had a chance to explore this vital marine ecosystem.

*Karr is a retired school teacher and active recreational fisherman on Barnegat Bay. He took the photographs.*

The awarding of a New Jersey Educational Mini Grant, allowed me to establish in the classroom a 200-gallon saltwater tank complete with filters and lighting and to connect our science program with student observations of marine animals’ physical structures and behaviors within this limited environment. We didn’t need to travel to an aquarium for the ocean had come to us. Stocking the tank was accomplished with student seining trips and my summer fishing trips to the beach and bay. Over the years I accumulated an enormous amount of knowledge through personal observations, and when I left the classroom I continued my interests of native marine life with a home aquarium.

My largest tank is a 100-gallon corner glass tank. The peripherals that maintain water quality are a wet/dry filter that is

home for beneficial bacteria to breakdown ammonia from food and fish waste and convert it to less harmful nitrates. A protein skimmer is used to remove soluble waste. The system is powered by a submersible pump capable of moving 1200 gallons of seawater per hour through the filtering system and a canister filter that removes any remaining debris from the wet/dry sump before it's returned to the tank. I use smaller 30 gallon tanks to keep live grass shrimp and minnows. These small creatures are special treats for the larger fish and provide some necessary nutrients and variety in the fish's diet. Other tanks may serve as "hospital" tanks for fish that might need special treatment due to an infection.

I have been collecting and releasing marine life found in Barnegat Bay for over 30 years, acquiring most of my species during the late spring and throughout the summer. I raise these native marine animals until the following year. In June I release the fish with tags from the American Littoral Society.

How do I get many of these marine species? You may be surprised where I find fish to include in my tank. Many have been found preparing for or in the act of fishing. Blackfish are a prime example. I

have acquired many blackfish through the purchase of grass shrimp to fish for weakfish. When planning a weakfish trip I usually purchase 2-3 quarts of live grass shrimp to use as chum and bait. Shrimp are captured by commercial bait collectors as they drag nets over eel grass beds, a natural hatchery and brooding area for blackfish, sea bass, weakfish and a host of other marine fishes. Not all fish spawn in the bay; some species spawn off shore, such as bluefish, but make their way into the bays for their first year.

The first thing I do after purchasing my grass shrimp is to go through the shrimp box and look for any unusual species that may not have been returned to the bay by the shrimper. Usually I find many sticklebacks and pipefish. Sticklebacks are small prickly finned fish about an inch long and pipefish are skinny straw like fish with a trumpet like snout and they grow to a foot in length. The pipefish is the only relative to seahorses which are also found in the bay.

By mid-summer I start finding small blackfish — about an inch long — that have been caught with the grass shrimp and placed in holding carts until the shrimp are sold to anglers. Once bought and placed in the smaller angler's carts



*3-4 week old black drum fry.*



*Fast-growing black drum seven months later.*

small blackfish, otherwise known as tautog, if not removed quickly die within a few minutes. I remove the tautog and place them in an aerated bucket and bring them home to be placed in an established but usually empty tank.

Throughout the rest of the summer I pull a seine net gathering small blowfish, blemies, oyster crackers (toadfish), sea bass and any other unusual creatures from the bay. In minnow traps I sometimes find weakfish, herring, spearing, eels, grass shrimp and of course, kellies (the local pronunciation of "killies"). Except for the eels, all are usually smaller than an inch and a half in length.

Through summer and early fall the tank becomes alive with marine life as various species of fish are introduced. Feeding is a simple process; cutting up small pieces of frozen clams, scallops, sandeels and scraps from fish fillets. I also provide an assortment of live baits such as worms, kellies, spearing and small green crabs. Grass shrimp are found in the bay and lagoons throughout the year and though harder to net and trap in the middle of winter, they do provide tasty treats for the fish. The shrimp and small kellies are fed only after the fish have dined on their frozen diet. This allows the shrimp and kellies to seek shelter and encourage the tank fish to hunt for their treats. Blackfish are voracious and opportunistic feeders. Under low light conditions they will dine aggressively on minnows, many times stalk their prey in small hunting groups. They will attempt to corner the shrimp or minnows while others wait to ambush the distracted meal.

I can't stress enough that water quality is the most critical aspect of fish husbandry. The bay is by no means a clean and chemical free environment, and yet the fish find ways to survive, even in less than perfect conditions. However, a fish tank is a closed environment and water quality is imperative. Testing is a must and overfeeding is absolutely a recipe for disaster, inviting disease, infection and ulti-

mately death. Fish are hearty creatures and can survive for months on a limited food supply. However, in a closed system, such as a tank, feeding needs to be closely monitored and the fish fed only as much as they will eat in about five minutes, but fed enough to leave a few scraps on the bottom for the shy feeders and bottom dwellers that are not as fast as the blackfish or other speedsters in the tank. At some point the blackfish grow to a substantial size, six or more inches and the bottom dwellers that assisted in tank cleaning disappear; green crabs and blue claws become an evening snack that can no longer hide or defend themselves from the powerful jaws and crushing teeth of Mr. Tautog.

Sea bass and blackfish are masters at hiding in nooks and crannies. One of my favorite activities is diving along our many shore jetties. There you can observe these fish swimming freely or hiding among the many rocks and crevasses that dominate the jetty environment. When a predator arrives on the scene, the sea bass and blackfish will either scurry off or use



*Blackfish tucked into their hiding spots.*

their camouflage to blend in with their environment. Blackfish will sometimes hold motionless in a vertical position or will wedge themselves between rocks, bulkheads and pilings until the threat diminishes.

Blackfish are structure seeking fish.

Their refuge is the reefs, wrecks, rocky outcroppings and jetties along our coast. Seeking out dark crevasses and shadowy structures enable blackfish to merge with its surrounding and hide from the most aggressive predators of the sea. Unlike bottom dwellers such as fluke or flounder which can camouflage themselves by changing their colors to blend in with their environment, blackfish tend to stay dark. Their dark patchiness, even over a lighter sandy bottom, exhibits little variation in pattern or color.

One of the most rewarding parts of raising native marine fish is observing their behavior and antics in the tank. Blackfish are very amiable even in this confined and limited environment. The only aggressive behavior seems to be if two larger females stake out territories too close to each other. Blackfish of equal size will chase each other to establish dominance and continue to challenge the status of other dominant females by testing her willingness to defend her territory.

Even more interesting is the "kissing" behavior these females exhibit. During this time they continually "kiss" in rapid succession, almost locking lips and grabbing each other's lips until one turns and flees. Rarely does the other pursue far

from her territory. Sometimes the fish will continue this kissing behavior for minutes at a time and over many hours. Never have I witnessed any injury during these disputes. However, I have yet to observe the smaller males exhibit this behavior.

Other species have their own unique behaviors or quirks. Black drum "boom" (make a loud noise heard throughout the room) when startled and will become very competitive when feeding with the faster blackfish and sea bass, yet a very small blenny will harass the drum relentlessly. Blowfish are light sensitive, being active during the day and create or settle into a depression on the bottom for the evening. They seem to survive better in pairs. Even after releasing them into the bay, they explored their new environment and swam away together. Weakfish seem introverted; removing themselves from the tank's feeding frenzy by other species and feeding only after the frenzy has subsided. Weakfish really do "slurp" their food when feeding at or near the surface, much like a trout in a stream feeding on a new hatch. Whereas, in the tank, blackfish will dart and weave making rather large splashes at the water's surface, the weakfish will move near the surface and inhale.



*"Kissing" appears to be a territorial behavior.*

In a blink of the eye the food is gone and not a sound was heard.

During the course of the year, all of the fish in the tank grow, some much faster than others. Female blackfish grow more rapidly than the males. However, during the first year, all sea bass appeared to grow at similar rates when compared to the female blackfish. How large will these fish get? Sea bass and blackfish captured at one to one and a half inches in length have grown to 13.5 inches in just 10 months. Granted, they are living in a limited environment where food is not chased. They do not have to scrounge for food. Though their diet is varied it cannot match the richness of the wild. Yet they eat twice daily with sufficient amounts to promote healthy growth.

In late June, after the bluefish have left the bay, the fish are measured, tagged and released in a sheltered area that has structure for their protection. This will provide time for them to adjust to their new environment.

Those thinking that duplicating my endeavor would be easy to accomplish... well, it is. However, it is not a cheap activity. The cost of new salt with water changes, filter material, charcoal and food come with a hefty price tag. Anyone embarking on this activity will find that time is the most important element neces-

sary in successfully maintaining a native marine tank. Four to five hours a week is not an extraordinary amount of time to spend preparing food, cleaning the tank and filters, completing water changes and testing the parameters of water quality.

Pursuing native marine life may not be as colorful or exciting as rare tropical fish or exotic reef tanks. However, observing and understanding some of the fish's behaviors, feeding patterns and preferences have enhanced my angling skills. I have long realized that my participation in this hobby has provided me with a wealth of knowledge and enjoyment as I observed a multitude of marine species from my living room chair. In recent years, state and federal restrictions on fish size and possession limits posed obstacles for the aquarist and have restricted the keeping and raising of marine species. Those who continue to do so open themselves to legal obstacles. I know there are many ways one can contribute to safeguarding the marine environment. I could be an active participant in reef building programs, involve myself in the fisheries management process or any of the other environmental causes for keeping our marine environment healthy and balanced. However, I like to think that I am making a difference through my hobby, keeping blackfish safe one fish at a time.



*Fish release point on western side of Barnegat Bay.*

# The Indian River Lagoon Estuary

BY SIL CRESPO

It has been more than 20 years since Diane Brile's article in *The UNDERWATER NATURALIST*, Vol.15, No.4, "Oct. 85". The question is, how has the Indian River Lagoon weathered since then?

First, a review of the lagoon facts: The length is 156 miles, the width varies from one half mile to five miles, with an average depth of three feet, and it makes up one third of Florida's East Coast. The water types vary from fresh to saltwater,

gered.

Human involvement is unquestioned, with over 200,000 anglers, 30,000 boaters, the number of tourists in the millions, and a magnet for new residents. Needless to say, the lagoon is a focal point in all of this, and a large factor in Florida's economy.

In the past 10 years the lagoon has undergone major changes, all directly or indirectly caused by human activity.



*A condominium under construction on the Indian River Lagoon, Melbourne, FL.*

and its watershed covers 2,300 square miles.

It has been called the most biodiverse system in the nation, with over 685 species of fish, 310 species of birds, 1350 plant species of which 7 are sea grasses, and 2775 species of animals. At least 75 of these species are threatened or endan-

*Crespo is a longtime Society member who has contributed articles to UNDERWATER NATURALIST about Florida's Atlantic coast over the years. He took the photographs.*

The lagoon itself is almost a closed system, with a very low turnover rate. There are 6 lagoon-to-ocean connections, 2 rivers, several creeks, and 2 major canals, all of which feed water into the system.

The following are some of the new problems found in the lagoon: A deadly fish kill similar to the red tide, killing thousands of baby hardhead catfish in the central part of the lagoon. The algae causing this is *Takayama*. This produces a toxin that kills the fish, and in humans it produces burning of the eyes and sinus irritations.



Volunteers working with the U.S. Fish & Wildlife Service restoring part of Pelican Island National Wildlife Refuge after hurricane damage in 2004 and 2005. They are planting spartina and mangroves.

Forms of *E. Coli* bacteria normally found in the lagoon have become antibiotic resistant, according to a study conducted by the Harbor Branch Oceanographic Institution, and the lagoon's dolphin population has been greatly affected by this.

Hurricanes over the past three years have eliminated 33% of the lagoons sea grass, and up to one third of the deepest fringe grasses have vanished. The same hurricanes have dumped the equivalent of three feet of fresh water into the lagoon greatly changing its salinity. Along with the freshwater is a heavy nutrient load, hydrocarbons, and fine sediments. These also have a deleterious effect on the sea grass beds.

The preceding events have accelerated the growth of blue/green and green algae in the lagoon (not to be confused with sea grass). This rapid growth reduces the dissolved oxygen in the water killing off even more marine organisms. When waves and wind wash this material on to the shores of the lagoon, it decomposes and the micro-organisms doing this release large amounts of hydrogen sulfide gas into the atmosphere causing a strong bothersome

smell that permeates the whole region.

The vertebrates in the lagoon are showing signs of stress caused by pollution. The dolphins, permanent residents of the lagoon, have been found to have the following: ulcer-like stomach conditions, hepatitis, heart disease, skin and central nervous disorders, cancer, meningitis, and pneumonia. The sea turtles have not fared well either; they have tumor like growths over their bodies, unlike their open ocean relatives. Resident sharks and fish are also being affected

by a wide range of ailments.

As in many places around the United States the lagoon is faced with new introduced and invasive species. Because of the length of the lagoon, it is hard to pinpoint the places of introduction, but Port Canaveral, and boats transiting the Inner Coastal Waterway have to be considered the major source of invaders. Some of the latest invaders are Charro mussels from South America; Mantis shrimp up to ten inches long, found around Sebastian Inlet; Australian Spotted Jellyfish, originally brought from Australia to Panama, and then into the Gulf of Mexico in shipboard ballast water; Asian green mussels are found in the northern end of the lagoon.

Parasitic organisms, called *Agmasama duoratara* are causing cotton-like growths on pink shrimp; this disease is common off of the coasts of Georgia, and the Carolinas.

Lastly, the losses of species that have long lived in the lagoon are being affected. The poster child for this is the horseshoe crab. In speaking to long-time residents (60 years old or more), they tell of a time when the crabs were so numerous, you



couldn't walk in the lagoon with out tripping over them. Today they are so rare that the Florida Wildlife Institute is asking for volunteers to report sightings and breeding pairs.

By far the greatest impact on the lagoon is due to humans. Boaters, especially high power boats, tear up large areas of sea grass leaving long deep scars in their beds. The resulting suspended sediment blocks sunlight, killing off the grass, and it's associated life. One acre of lagoon sea grass supports 40,000 fish, and releases oxygen into the water. It is one of the best indicators of the lagoon's health.

The long running battle between boaters and the manatee groups is well documented. Today not a single adult manatee is free from propeller scars; with the new no-wake zones they have a better chance of survival.

Development, and the large influx of new residents has by far the greatest impact on the Indian River Lagoon. In and of itself development is not bad, with 5 counties, 32 cities, and dozens of small towns, and villages bordering the lagoon, each with its own set of rules and opinions about how to develop, confusion reigns. The problems faced are as follows:

Surface runoff from roofs, parking lots, and roads becomes more of a problem as developments replace orchards and ranch lands with more impervious surfaces. When rain and storms deposit large quantities of water in a short period of time, the water is quickly channeled into the lagoon. In the past, that water would percolate into the ground, or flow west into the St. John's river basin. Starting in the 1920's, large canals were constructed to drain the water east.

According to one study the population of the seven counties that border the lagoon will exceed 7.5 million residents by 2050. They will consume 2 million acres of undeveloped land, and destroy 600,000 acres of sensitive land.

Lands right up to the water's edge, and into the lagoon are being used to build

high density, and high rise condominiums, development threatening rookeries used by birds, destroying shoreline mangroves (even though there are laws against this), and silting over of sea grass beds.

Rapid changes in salinity has become a major problem in the lagoon, stressing plants and animal life. The Tillman, C-54 canals, and the St. Lucie River drain fresh-



*Osprey and its nest, Indian River lagoon.*

water from inland Florida, including Lake Okeechobee, into the lagoon during periods of heavy rain and storms. The speed at which this happens shocks the whole biosystem. Because there are so few connections to the ocean it takes a long time to return to the various levels of salinity, the very thing that makes the lagoon unique.

To further aggravate the freshwater-salt-water balance is the proposal to build at least one desalination plant in the northern lagoon. The plan is to build a plant capable of removing 50 to 60 million gallons of lagoon water per day to satisfy the thrust of the growing population, and returning the concentrated brine to the



*Sandhill cranes, part of the Florida contingent that doesn't migrate to the Arctic to breed.*

lagoon.

Another problem revealed by a recent study conducted by the Florida Institute of Technology is the high level of toxic chemicals in the muck (fine sediments on creek bottoms). Heavy metals 50 to 100 times normal levels have been found in Crane Creek. The source of the muck is runoff from parking lots and roads. The effects of this are seen in the limiting of sea grass growth, in the tissues of fish, and in invertebrates. The muck blankets sandy bottoms, binds with heavy metals, and poisons once productive oyster beds.

The problems plaguing the lagoon have not gone unnoticed. Efforts are being made to improve, and reverse some of the problems. Set forth here are some of the remediation. The formation of the Indian River Lagoon Basin Advisory Board, which is made up of fifteen to twenty diverse organizations that have a vested interest in the lagoon. It has put forth a ten-year comprehensive management plan. Not only a plan, but also funds needed to implement these recommendations. An updated species inventory is being conducted by the Smithsonian Marine Science Station. The Harbor Branch Oceanographic Institution is continuing its study of the health of the lagoon's vertebrates.

The biggest problem with the lagoon is storm water management. A massive cooperative effort of re-diversion and water quality improvement is under way.

For example the re-diversion project for the Tillman canal into Turkey Creek. The canal was started in the 1920's and finished in the 1950's. Its purpose was to drain storm and surface water so the land could be used for agriculture. All told 100 square miles were to be involved. Today these lands are mainly residential and commercial properties, their fertilizers and chemicals drain directly into the lagoon.

The remediation underway is to reverse the flow to its natural (original) system that makes up the upper St. John's River watershed. To reestablish of wetlands, and retention areas where these byproducts of development can be filtered out and restore the natural water flow. A similar plan is being implemented for the C-54 Canal, and the St. Lucie River which serves as a flood release for Lake Okeechobee.

Wetland protection, continuation of mangrove planting programs, and the acquisition of land to establish buffers are all moving into play. To date 12,000 acres have been restored and preserved. A good example is Indian River County and the city of Vero Beach's purchase of the Lost Tree Islands that were slated for development. Restoration and the acquisition of natural areas by the U.S. Fish & Wildlife Service at Merritt Island National Wildlife Refuge, and the Pelican Island Wildlife Refuge will insure threatened and endangered species will have a place of survival.

The expansion of manatee speed zones, protects not only the West Indian Manatee, but also sea grass beds and their resident fish and invertebrate populations.

Lastly, the lagoon benefits from the extensive outreach and education programs and the expansion of volunteer involvement by individuals and groups such as the American Littoral Society's fish tagging program. A.L.S. members can help when they come to Florida by bringing their tagging kits with them, and add to the body of information about the fish population of the lagoon.

# Stanley Meltzoff: A Painter of Fishes



*Two bonefish and coral clump with crab, Chub Key, The Bahamas.*

**Problem:** How to paint a picture of bonefish swimming and feeding on the shallow, sandy flats of the Bahamas?  
**Solution:** Build a pen out of construction fencing, catch bonefish and toss them in the pen, climb into the pen with snorkel and facemask, and spend hours watching and photographing. Then, to the studio for the real work. That's how Stanley Meltzoff did it, bent on showing what fishes really look like where they live.

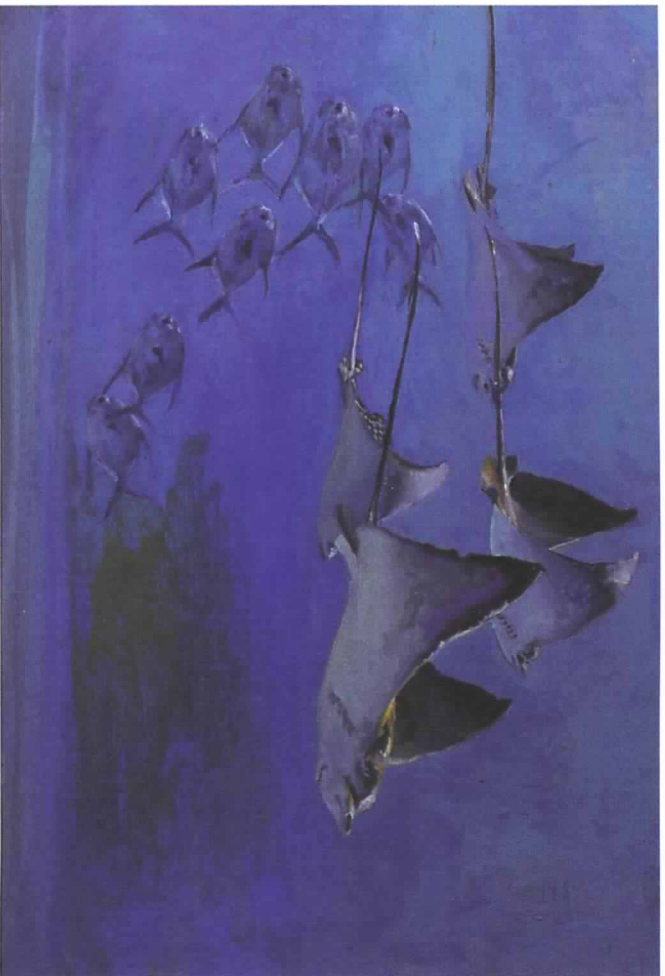
Meltzoff was a founding member of the American Littoral Society, an active trustee from its beginning in 1962 into the mid-seventies, an early master of the art and physical demands of free diving, but most of all a renowned painter of fishes where he stalked them. He had started off, like many divers, spearing fish (there seems to be a diver's natural progression: shoot everything that moves...shoot big things that move...shoot only for food...and, finally, stop shooting and dive to look at and photograph marine life).

Meltzoff took it one step further and began painting what he saw.

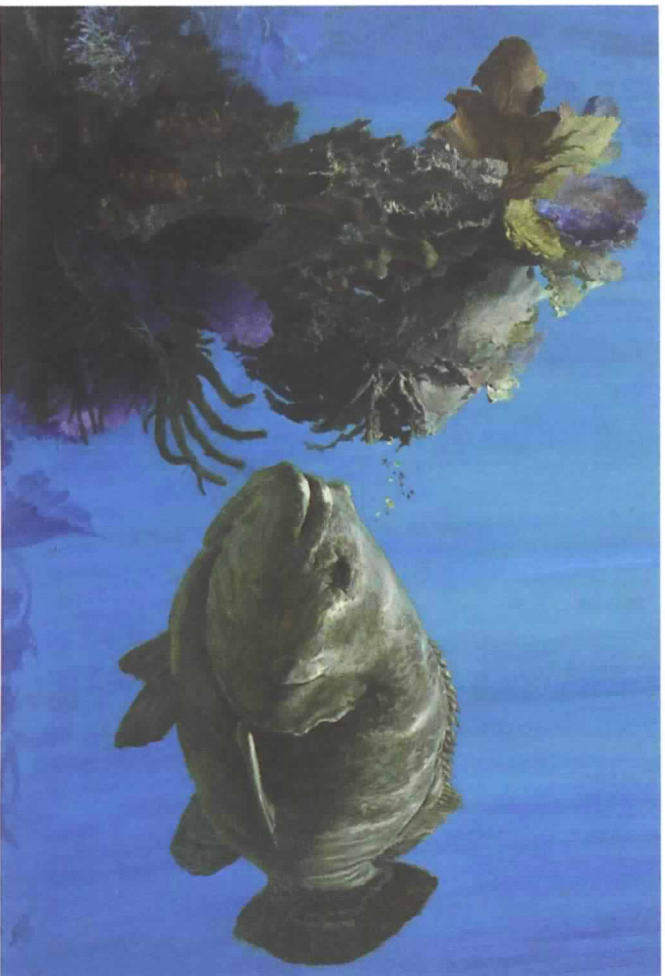
His diving ventures and painting assignments took him along much of the east coast: Canada, Block Island, Montauk, the inlets and jetties of New Jersey, Cape Hatteras, and Florida, and to the Bahamas, Belize, Baja, Australia, and Papua New Guinea. And as you will see from the portfolio that follows, he swam among all shapes and sizes – juvenile bonefish, 500-pound bluefin tuna, striped marlin, striped bass, bluefish, goliath grouper, sharks, puffers, tarpon, and butterflyfish, and painted about 40 species in all.

- He dived under the Highlands Bridge in New Jersey on a snowy November day with Sam Watson, the Society's secretary then, now a dive boat operator in Fort Pierce, FL. They found striped bass lurking around the bridge footings

- In Nova Scotia, he swam in a pen with bluefin tuna, taking photographs he turned into oil paintings that project the



*Four eagle rays and a flight of permit (study).*



*"Secrets of Arcimboldo's Reef," (formerly jewfish, now goliath grouper).*



*Bluefish feasting on sand eels in the surf, painted for Sports Illustrated in 1974.*

power of a quarter of a ton of speed coming at you. One hangs in the library of Society headquarters here.

- Off Cabo San Lucas at the tip of Baja, he and Art Nelson jumped overboard to watch striped marlin hooked up and fighting for their lives. Nelson, still a free diver and photographer, tells of a marlin that “came barreling up from 90 feet and flashed right past my head.” He started diving with Meltzoff in 1963.

Meltzoff, Watson, Batiste Bruno, Elias Baltin, John Clark, Lionel Walford, Eugenie Clark, and a handful of others were around in the Society’s early days. Some came from the academic and research community, others were local divers and anglers attracted to the newly organized federal fisheries laboratory at Sandy Hook and, as some (including Meltzoff) admitted, saw it as a way to gain fishing/diving access to the Hook, then a U.S. Army base.

Early on, Society divers helped the lab collect fishes and conducted a number of Labor Day fish counts along the beach. Many of them were members of Underwater Fishermen of New Jersey which morphed into the NJ Council of Dive Clubs, among them Jack Fullmer who is still active in Council affairs.

Meltzoff leapt full force into fish painting in the mid-seventies as he approached the age of 60, melding his two passions, diving and what he insisted on calling “picture making.” Soon, he landed commissions from Sports Illustrated, National Geographic, Life, Field & Stream, and Grey’s Sporting Journal, and his serious underwater artwork work was launched.

His studio was in a wing of his century-old Fair Haven, N. J., house, a well lit maelstrom of canvases, paints, photographs, collections of slide trays and projectors, and reference books, in an atmosphere flavored with turpentine.



*Nurse shark and permit (study).*



*Top to bottom: Stripers on north tip of Manasquan Inlet, NJ, October 1960; weakfish, Cape May, NJ 1977 (study); snook in the mangroves.*



*Lurking tarpon, Carvel Rock, St. Thomas, VI.*



*Black marlin and two wahoo, painted for Field & Stream.*

Sometimes he ordered in freshly frozen fish (swordfish, mako, and spearfish). He would hang them from the ceiling, photographing into the night while the fish melted into mush. Two raucous parrots flew free from the rafters, adding their contributions to the blotches of paint on the concrete floor.

He considered himself a “blue collar” worker, never an “artiste.” Painters develop their own dance steps --- paint, step back, a cocked-head look, step forward, paint, step back, repeat. Years on that hard floor wore out his knees, so he got new ones; he convalesced on the bonefish flats of the Bahamas; six weeks wading in tropic air and warm water with an aluminum skiff tied around his waist did the job.

Meltzoff grew up in New York City, graduated from City College at age 19 with a Phi Beta Kappa key, and received his masters in fine art from New York University, did some teaching and painting, spent three World War II years in Italy as a Stars and Stripes reporter/artist, including going ashore with the first wave at Anzio, and came home to do more teaching and freelance picture making, graduating to fish later.

He could be kind and curious, difficult and opinionated, often helpful and generous with his time, and never dull. He held and defended his opinions with gusto, often changing them just to prolong a discussion. Once, he and Sam Gruber, an elasmobranch scholar from the University of Miami, got in a friendly hassle about the proper identity of sharks they had run across on separate occasions in the Bahamas. The disagreement culminated with a wager – a free stay on the islands for Meltzoff versus a Meltzoff painting for Gruber. The two traveled to the Bahamas

and swam among the sharks. Meltzoff lost the bet, and paid up with a painting. Gruber writes: “True to his word, Stan sent me a gorgeous painting of a subadult lemon shark attacking a southern stingray. It is hung in my tropical living room in Miami with pride and pleasure.”

Meltzoff was a scholar of art. Once he wanted to go to the Philadelphia Museum of Art to see a Chuck Close painting. The bargain: if he would be driven to the Museum to see Close’s work, he would reward the driver with lunch at Old Original Bookbinder’s downtown.

A driver was found and off they went. They checked out the Close and then went on a brief Museum tour, during which Meltzoff lectured in a loud voice, not always positively, about various works, explaining that he was brought up to critique in this manner to show erudition. The driver was “impressed but embarrassed” and apologized to one gallery’s uniformed guard. “Not at all sir,” the guard replied, “I found it quite interesting.” The excellent lunch was broiled shad

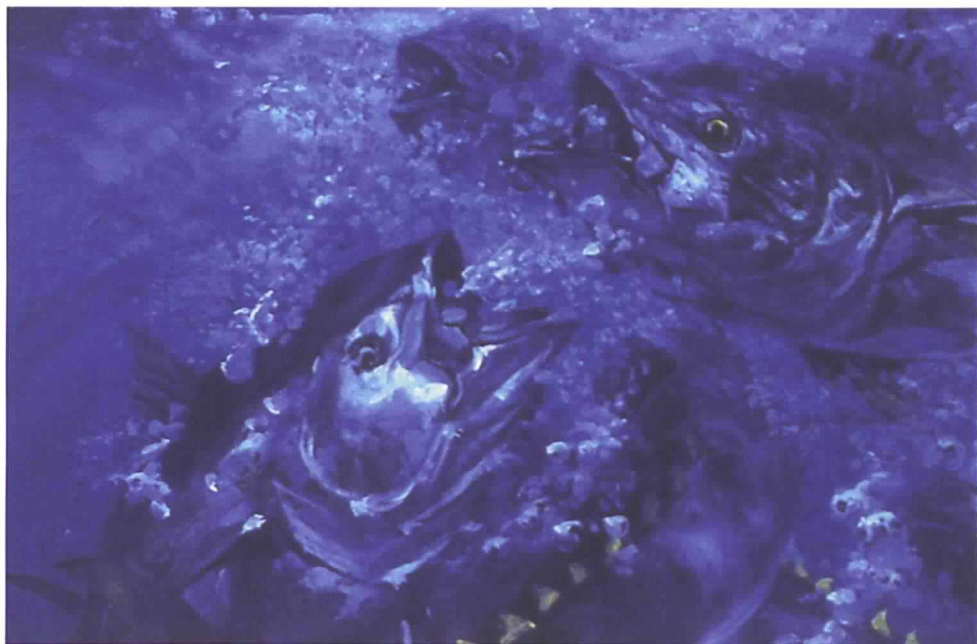


*Baby bonefish in a conch, snakefish and sardines, for Sports Illustrated.*

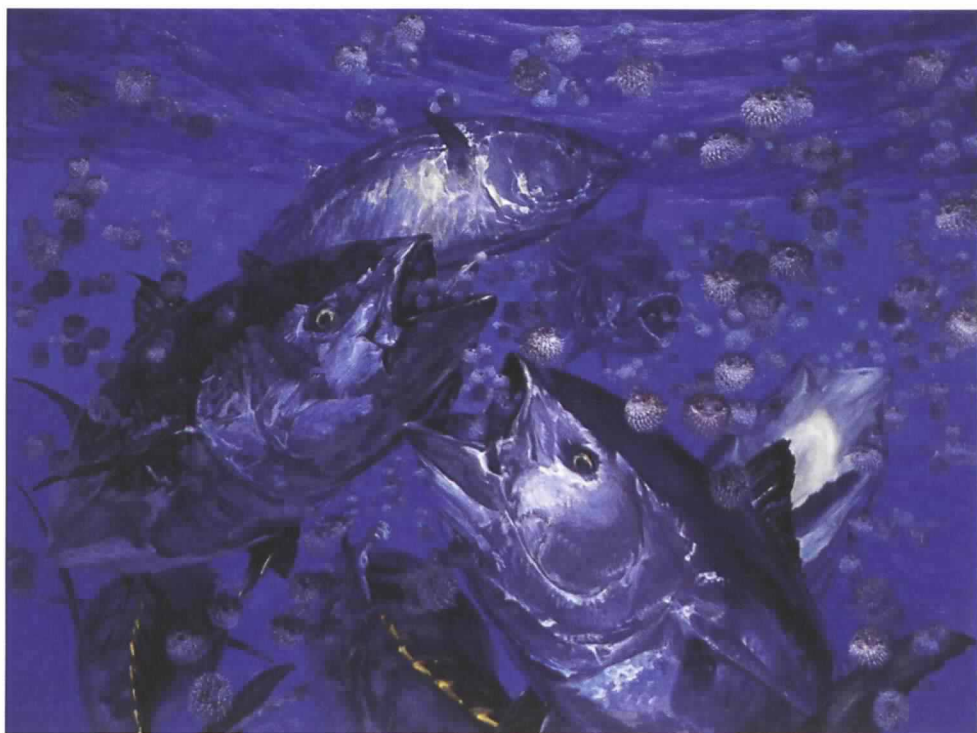
with roe.

Stanley Meltzoff died in September 2006, actively reaching for his 90th birthday. A gathering at his studio later included a crowd of friends and associates, from urbane artists to grizzled divers, an assortment he would have enjoyed and regaled. The walls of the studio and house are still chock a block with his work. The man produced. Here is a fractional look at his fishes in action; web search Stanley Meltzoff for a more diverse sample — sci-fi book covers, Scientific American covers, soon-to-be-added World War II art, and illustrations of ancient history, heavy machinery, Manhattan streets, and more fishes.





*Above is a sketch of bluefin tuna and juvenile porcupine fish; below the finished product captioned "Bluefin Popping Baby Puffers" as it appeared in National Geographic magazine in 1979. The painting now hangs in the Littoral Society's headquarters on Sandy Hook.*



**47th Annual Meeting**  
**AMERICAN LITTORAL SOCIETY**  
**Cape Cod, Massachusetts, October 2-5, 2008**

Hikes at Cape Cod National Seashore • Whalewatching  
Boat Trip • Dunes, Salt Creeks, and Ponds

Clam Bake & Barbecue • Slide Shows  
Seals and Seabirds • Bad Singing and Smores Around a Campfire

This 47th annual meeting of the Society will be held October 2-5, 2008 (note change from dates carried in 2008 field trip brochure). Weekend headquarters will be at Cape Cod Sea Camps, Brewster, Massachusetts, on Cape Cod, where we have reserved a limited number of private rooms in cabins with shared baths for sleeping over. Additional rooms have been set aside at the Governor Prence Motel in nearby Orleans, a 15-minute drive away. All meals and events will be centered at the Sea Camps.

Below is a schedule for the weekend and a registration form giving you a selection of two- and three-night plans, and a commuter option. Deadline for reservations is August 25, after which we cannot hold motel rooms.

Schedule: Thursday, Oct. 2, 2008: Arrive on Cape Cod at your own pace and register; the first ALS event will be an informal reception Thursday evening at the Sea Camps. No ALS evening meal provided....Friday, October 3: breakfast at Sea Camps followed by a series of outdoor activities in and around the National Seashore. Box lunch provided Friday and Saturday....evening barbecue at Sea Camps.....Saturday, October 4: breakfast at Sea Camps, a choice of field trips in the National Seashore, and a 3-hour whalewatch boat trip from Provincetown. Clambake at Sea Camps at Dusk.....Sunday, October 5: breakfast at Sea Camps, a selection of short field trips, a brief annual meeting, and departure.

NOTES: The weekend is informal throughout, including dress. Field trips go rain or shine.... Bring layers; boat trips can be nippy.....If you are staying at a Sea Camps cabin (double occupancy), bring sleeping bag and towel. Bed and pillow provided, or make your own reservations at Governor Prence Motor Inn: Phone 1-800-342-4300; info@governorprenceinn.com; mention ALS).

**Cut and mail to ALS, Highlands, NJ 07732**

(or go to ALS website, [www.littoralsociety.org](http://www.littoralsociety.org), and download annual meeting registration form)

I plan to attend the Society's 47th annual meeting as indicated below:

Plan A: 3 nights a Sea Camps Cabin, all meals, Friday a.m.-Sunday a.m., barbecue, clambake, boat trips, guides: \$240 per adult, \$150 per kid under 12. (Staying at Motel?: \$170 per adult; \$80 per kid)...Total: \$ \_\_\_\_\_.

Plan B: 2 nights at Sea Camps cabin... all meals, Friday p.m.-Sunday a.m., barbecue, clambake, boat trips, guides: \$200 per adult, \$80 per kid under 12. (Staying at Motel?: \$160 per adult; \$50 per kid: Total \_\_\_\_\_.

Plan C: For Commuters: Everything except rooms, 3 nights: \$170 per adult; \$70 per kid; 2 nights: \$120 per adult; \$50 per kid: Total \_\_\_\_\_.

Your name \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone day \_\_\_\_\_

Enclosed is my check for \$ \_\_\_\_\_ and a self-addressed, stamped envelope. Please mail me confirmation, directions, and details. Questions: dial 732-291-0055, ask for Pat or email her: [pat@littoralsociety.org](mailto:pat@littoralsociety.org).



# Field Notes

*Underwater Naturalist is an equal-opportunity journal. Some articles that you read here have been assigned, but most arrive without warning. Beginning with Volume 1, Number 1 in 1962, we have encouraged members to send us brief, informal notes of observation they have made. Many of us keep logs or field diaries (fishermen are famous for keeping notes, weather, tides, and, of course, relative fishing success). If something strikes you as a worthy occurrence to share with others, let us know. In other words, these "Field Note" pages are wide open for business.*

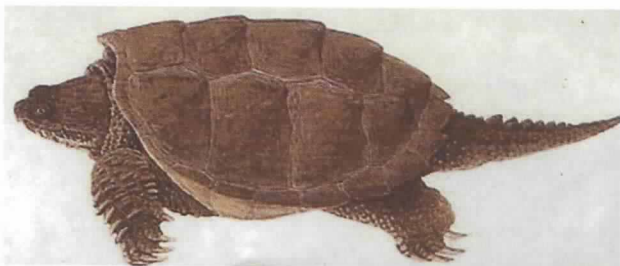
## SEA GOING SNAPPING TURTLE RUNS AGROUND

BY STEPHEN SAUTNER

The fishing may have been slow, but there was certainly no lack of action on an ocean-front jetty in Deal, New Jersey last July. Just a few short fluke, sea robins and an occasional stargazer came to the handful of anglers casting various baits and lures in the hot afternoon sun. Then, the real excitement began when a lone angler pointed in front of him and exclaimed that a "big turtle" was stuck in the rocks.

Having seen precisely one live sea turtle in New Jersey waters a dozen years ago, I eagerly clambered to the end of the rock-pile, to see what sort of endangered species awaited me. A super-rare hawks-bill? A massive leatherback? Instead, I was shocked to find wedged between two barnacle-encrusted boulders a moss-backed snapping turtle (*Chelydra serpentina*) of about 20 pounds scraping in vain with its clawed feet to get out.

*Sautner is this magazine's Fishing Editor and a Society trustee.*



Snapping turtles sometimes feed in brackish water, but not true ocean. This unlucky specimen may have wandered from a freshwater pond into one of the many storm drains that empty into the sea along the Jersey Shore. A summertime thunderstorm could have washed it out to sea.

My 12-year-old nephew, John Dooley quickly jumped into action, handing me the long-handled landing net that I often bring in case one of us hooks a doormat fluke (it sits idle virtually all of the time). Twenty minutes later, after vainly trying to scoop up the turtle while dodging wave after wave breaking over the world's slickest rocks, I gave up.

A more determined angler then grabbed

a large piece of driftwood, and successfully pried the snapping turtle from its would-be craggy grave. A receding wave quickly swept it back out to sea, and we all figured that would be the last we would see of the ocean-bound chelonian. However, just a few minutes later, the turtle appeared again, paddling feebly a few yards away, apparently weakened from its ordeal in the rocks, not to mention spending who-knows-how-long in saltwater. I imagined it getting stuck again, but this time no one would be around to help it. By the next day, rats and crabs would fight over its remains.

So Johnny and I hatched out a plan. I quickly rigged one of my spinning rods with a treble-hooked popper (a yellow Gibbs, of course) as Johnny stood at-the-ready with the landing net. I then began casting, trying ever-so-gently to guide the lure alongside the turtle's broad shell, where one of the lure's barbless hooks might catch harmlessly. Instead, just a

few casts later, the popper actually became entangled in the turtle's large claws on one of its back legs. Slowly, I began reeling the confused amphibian back to the jetty. Johnny tensed and leaned over the rocks with the net, looking like he was about to gaff a marlin or giant tuna.

Then, with a deft scoop, he netted the turtle, and brought it alongside the jetty, where the both of us hauled our catch to the top of the rocks. At first the turtle hardly moved, but within minutes it began glaring at us through the net's blue mesh and showed off its formidable jaws and reddish mouth, as if daring us to come closer.

Eventually, we took the turtle — still tangled in the net — back to my car, and drove it to a shallow, weedy pond about a mile away. By the time we released it, it already began hissing and snapping at us, as good an indication as any that it would be fine.

# No grumbling about

## Tropical Shallow Reef Rubble Snorkeling

(or Will the fish get out of the way?) BY BARNEY COLE

Most people who like to get wet diving in the tropics will focus on a gorgeous coral reef or dive the "wall" to get their adrenalin going. I don't travel into the subtropics too often nowadays nor do I scuba any more (damaged sinuses) but I recently had an opportunity, via my son's insistence, to go to a well-frequented tropical island and get warm-wet, as opposed to NJ's cold-wet. The island was New

*Cole is a retired marine biologist who apparently keeps his eye on the main chance.*

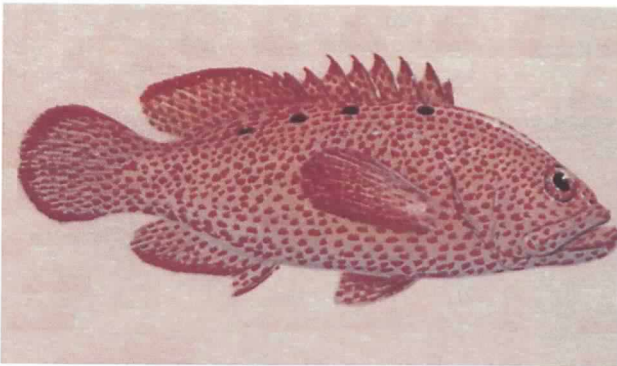
Providence in the Bahamas, apparently on its way to total land development, but that's another issue.

He booked us at a resort (no commercial endorsements, so don't ask which one) and promised I would not be stuck with pool parties, too rich food, pool side fashion shows, limbo contests, and 1950s-60s pop sing-alongs with well lubricated guests vocalizing like moaning buffalo, with a goat in the mix. His enticement for this old man to go to this resort was the promise of readily available snorkeling and maybe the opportunity to escape the

compound for some local brush investigations; getting away from the northeast in December was a plus, too. Well, the brush flora and fauna was nothing to get excited



*Damsel fish*



*Graysby*

about (mostly escaped imported landscape plants, weeds and few animated critters — lizards and birds), but the resort did offer a small islet a half mile offshore of Cable Beach. I hope I haven't spilled the beans on the resort name.

The islet was ready to supply the needs of relatively inactive guests but it had a side that included a small semi-enclosed bay about the size of one and a half football fields. At first glance it looked like a spot for comfortable wading or swimming and not very interesting otherwise for a naturalist — a ring of rough limestone out-

croppings and barely submerged rocky reefs, with a turtle grass center. But what the hell, we found some masks and snorkels and the best we could do in the line of

fins. I thought there would be a better supply at the resort — wrong. My son found a good pair of fins but mine were a cheap pair of size 7s attached tenuously to the toes of a size 11 foot — don't think about it because the image will blot out the rest of this sub-literary ramble. We waded out to give it a shot.

Initially we went through some clean gravelly sand and turtle grass flats and found what you might expect, if you have ever dived in this habitat before; only a few animated things in view,

mostly some small or juvenile wrasses among the blades and small schools of Bermuda chub or Permit that followed us. Later we moved closer to look in this grass using the passive float-and-watch approach, especially when a piece of structure was present, and offered lots to look at. We continued on until we got to the edge of the rocky reef at the perimeter and were surprised to see a relatively abundant fish assemblage along the face and within the nocks and cran-

nies of the rock reef and the broken rock rubble at its base. The reef itself was covered in various low growing brown algae and other low growth with a few scattered small coral patches and isolated sea whips, not particularly photogenic.

To divers who get down here frequently, the fish group was probably mostly common and familiar stuff, but since the reef was small we took more time to be relatively still and to watch. We visited this small, presumably un-interesting area over four days and always found something new to look at. I had a UW camera

with assorted color-correction and close-up lenses and was trying to learn how to use it without scuba and a weight belt in a low reef swell and cheap fins. Thus its results were less than expected or desired. After each snorkeling time we came back to the beach to warm up in the sun with a ready liquid refreshment and compare notes on what we saw. My son is an electrical engineer but is curious and now admits to have listened to his dad's stories about undersea life and has absorbed some information about what lives in the sea, so if he does know the name of something he saw, he can describe it or pick it out in a guidebook. Over the several days as we snorkeled together we were surprised by how many things we saw.

OK: to address your growing anticipated excitement, see Table 1 for what we saw (or think we did), not bad for a place that many would ignore. To quote Yogi Berra, "You can observe a lot by watching."

So the moral or point to this brief rambling discourse is that if you have an opportunity to go someplace and can not connect, (nor want to) with a dive boat and do the normal dive program in the tropics (or any-

where else, in fact) do not ignore an opportunity to get in the water and snorkel wherever you can get. Any place that has structure on the bottom — grass blades, rock rubble, under old docks, a rocky outcrop or a diversity of habitat types is very likely good habitat for many fish and inverts. If you have any sort of visibility you can spend hours watching marine life do its thing and be amazed; I am even

after almost 50 years of fish watching from in the Red Sea to California.

You will get more out of the experience if you take and look at a few fish and invert identification guides\* for the area beforehand or between dives, and swim slowly with frequent stops at likely spots — use birders as a model of how to see things. If you are interested in these mini-adventures in your travels, you might want to put together a snorkel package for yourself with a swim suit, a sturdy mask and snorkel and light weight fins, and, if you can live without some clothes or books, a weight belt with a few pounds on it. Don't forget the waterproof sun screen for your back (if you don't wear a t-shirt) and back of your arms, legs and ears.

So even if you have only a few hours before or after some business meeting and are near water and have a room to change in, you can pop in and explore the sub-tidal littoral zone wherever you are. Snorkeling in this zone is a great way to



*Bandtail Puffer*

introduce kids to real marine life and to participate with them, especially if you discuss and explain what you/they saw — its better than watching it on TV or a DVD.

\* For example, for Florida, Caribbean and Bahamas consider the Paul Humann/Ned Deloach's "Reef Fish/Coral/Creature Identification" photo guide series.

**Table 1.**  
**Fauna/flora casually observed in a small  
 rocky rubble Bahama Island bay**

*Fish (J= juvenile; "?" = tentative ID)*

J Foureye butterflyfish	Coney (?)
Banded butterflyfish (pair)	Harlequin bass (?)
J French angelfish	Lantern bass (?)
Blue tangs (+J)	Sand perch
Bar jacks	Princess parrotfish (?)
Rainbow runner (?)	J parrotfish Sp?
Permit	J Stoplight parrotfish
Bermuda chub	J Spanish hogfish
J Barracuda	Yellowhead wrasse (?)
J Lane snapper	Slippery dick
J Gray snapper	Bluehead wrasse
Yellowtail snapper	Clown wrasse
Bluestriped grunt	Squirrelfish
J grunts Sp?	Longjaw squirrelfish
Tomtate	Dusky squirrelfish (?)
Dusky damselfish	Cleaning gobies
Beaugregory (+J)	Other gobies
Sergeant majors	Unknown blennies
Blue chromis	Flounder, peacock (?)
Barred hamlet (?)	Bluestriped lizardfish
Rock hind	Bandtail puffer
Graysby	Spotted goatfish
	Spotted snake eel (?)

*Invertebrates*

Yellow tube sponge	Keyhole limpets (intertidal)
Stinker sponge	West Indian Topshell
Christmas tree hydroids	Longspined starshell
Blade fire coral	Various nerite and cerith snails
Gorgonians	Flamingo tongue
Staghorn coral	Queen helmet Conch
Lettuce/leaf/plate coral	True tulip conch
Tube coral	West Indian (fuzzy) Chiton (intertidal)
Brain coral(s?)	Octopus, Common Atlantic
Rose coral	Mantis shrimp
"Giant" anemones	Several species of land hermit crabs
Common purple sea fans	J Caribbean spiny lobster
Sea rods	Nimble spray crab (intertidal)
White-spotted black flatworm	Reef/rock-boring urchin
Bearded fireworm	Variagated urchin
Featherduster or fan worms	Long-spined black urchin
	Heart urchin

*Flora*

Turtle grass	Bristle brush algae
Sargassum algae	Oval blade algae
Scroll algae	Sea pearls
Watercress algae	Thicket algae



# A SUMMER'S DAY ON BARNEGAT BAY: CHASING FLUFF BALLS AND DODGING TERNS ON NJ'S GULL ISLAND

BY JEFF DEMENT

Mid-July weather here at the Jersey shore often settles into a predictable pattern best described by the three H's: hazy, hot and humid, the so called dog days of summer. It is during this period when the local American oystercatcher (*Haematopus palliatus*) population is winding down its breeding season, either tending to their hatched chicks or getting back to normal adult life after having had an unsuccessful go at nesting for the year.

It was during this time last summer when Tom Virzi, a doctoral candidate in the ecology program at Rutgers University, and also my ornithology professor, invited me to help him capture and tag the last oystercatcher chicks of the season in the salt marshes of Barnegat Bay. This was to be the final summer of his multi-year study of New Jersey's breeding population oystercatchers. Tom suggested that to get an early start on the day we should camp out overnight on New Jersey Fish and Wildlife Service's Sedge Island, an old Barnegat Bay duck gunning shack now reborn as a nature and conservation education center (From here on I will refer simply to oystercatchers; the only other oystercatcher in North America in the Black oystercatcher of the Pacific Coast.)

Tom and I were headed south through the gates of Island Beach State Park; with

*Dement recently joined the Society staff to direct its fish tagging program; he brings a wealth of knowledge of coastal natural history.*

a friendly nod from the ranger we drove about halfway down the 11-mile long barrier beach road to a secluded boat ramp on the bay side of the island. After liberally applying bug repellent in preparation for the inevitable attack from our unofficial state bird (the salt marsh mosquito), Tom and I hastily launched his skiff while under heavy assault from our striped leg friends. As a flock of glossy ibis wheeled into the nearby half exposed mud flat for an evening snack, we slowly motored west into the orange glow of the setting summer sun. A slight westerly breeze left the attackers on the barrier island as we settled in for the one-mile ride out to Sedge Island.

Thinking we would be alone on the island for the night, Tom and I had purchased submarine sandwiches for our dinner. To our surprise and delight, upon our arrival at Sedge, we discovered that the island was occupied by members of the NJ Conserve Wildlife organization prepping for their annual meeting, and just sitting down to a dinner of freshly acquired Barnegat Bay treats of snapper bluefish, clams and blue-claw crabs. They invited us in. Later, fully sated by the bounty of the bay, Tom and the others retired to the bunks in the Sedge house, while I settled in under the stars on the cushion of the sedge pontoon boat. Dreams of the salt marsh and the day to come filled my head as I enjoyed one of the most restful nights of sleep I had all summer.

For those who are not familiar with oystercatchers, they are an odd looking inhab-



itant of our barrier island beaches and back-bay salt marshes. Standing about 19 inches tall and plump, they are black above and white below with a bright yellow eyes and a prominent orange eye ring. Stout and stubby pink legs complete the picture. Yet the oystercatcher's most striking feature is its stout bright orange bill which it uses to hammer and pry open its favorite forage of mollusks. In Barnegat Bay their preferred bivalve food is the plentiful ribbed mussels (*Geukensia demissa*) that form the base of the salt marsh, anchoring the loose sediments where the sea of spartina grass grows. The

beach nesting birds such as the federally endangered piping plover and the oystercatcher. Recently, oystercatchers breeding in New Jersey appear to have gone through a habitat shift, moving from barrier beach habitat to salt marsh habitat, perhaps in response to these pressures. There is currently a lack of detailed information regarding the breeding habitat requirements and the factors influencing nest success for this species throughout its range; therefore, it is difficult to assess the effect this habitat shift may be having on the species' overall population stability.

Tom's research will assess annual nest



*The author, left, and volunteer Maureen Coleman, with a just-banded oystercatcher.*

oystercatcher now ranges the beaches and estuarine marshes from New England to Florida and throughout the Gulf coast states.

High levels of coastal development and recreational activity in the densely populated State of New Jersey have severely altered the breeding habitat for traditional

success rates for oystercatchers breeding in both of these habitats and identify the principal factors influencing nest success including the effects of human disturbance. Tom hypothesizes that nest success will be higher in less disturbed areas and in areas where predator control measures have been performed, and that nest suc-

cess will be higher for pairs breeding on barrier beaches than for pairs breeding in salt marsh habitat, where there will likely be more frequent periods of tidal flooding and subsequent nest failure.

Dawn comes early here in mid-July, and as I was awakened by a particularly noisy nearby willet, I was just in time to see one of my favorite Barnegat Bay summer residents, the black skimmer, flying and feeding back and forth along the channel in front of Sedge Island. They habitually feed in this channel all summer long just after sunrise and just before dusk.

By 6:00 a.m. Tom and I had all the banding gear loaded and were off to our first stop of the day, a small marsh island near the inlet, where Tom knew there were two chicks ready to be banded. On our arrival at the island we spotted one of the two chicks and two oystercatcher adults and stealthily landed our boat near the nesting site. As the adults lifted off noisily, I saw a mottled dark brown fluff ball run for cover under a groundsel bush. With the chicks the same color of the phragmites and eelgrass wrack of the islands tide lines, we were unable to relocate this little Houdini, although in our brief search of the area we did flush a nearby equally secretive and elusive clapper rail.

Our next stop was a relatively larger dredge spoil island created by the Army Corp. of Engineers in the maintenance of treacherous Barnegat Inlet, referred to by locals as Gull Island (about 10 acres). Multiple pairs of oystercatchers nest on Gull Island as well as a plethora of other sea and marsh birds including: great black backed gulls, herring gulls, great egrets, snowy egrets, little blue herons, tri-colored herons, yellow and black-crowned night herons, glossy ibis, eastern willets.

We skirted the Island in the boat until we observed two adult oystercatchers exhibiting distinctive territorial nesting



*Close up, showing stainless steel band and orange darvic color band.*

behaviors. Closer examination of their beach revealed the presence of two fluffy little oystercatchers about a week or two from fledging. Tom instructed me to keep my eye on them as he drove the boat towards them. I watched them both scamper across the beach and into a nearby clump of phragmites. Their defensive strategy at this age is to run a few feet into cover and simply hunker down, relying on the mottled brown camouflage of their natal plumage to protect them.

Testament to the quality of this camouflage, I walked right by one of the chicks three times before Tom walked over and reached down to pick it up right in front of me. Our landing upon Gull Island did not go unnoticed by its other residents as a great cacophony of angry seabirds now circled our heads with the terns being particularly aggressive and annoyed by our intrusion, and causing us to keep an eye to the sky. We captured and tagged two more chicks that day, and decided to pack it in around mid-day as the thermometer was starting to peak above 90 degrees, and I don't think the terns and the great black-backs would tolerate our presence one minute longer.

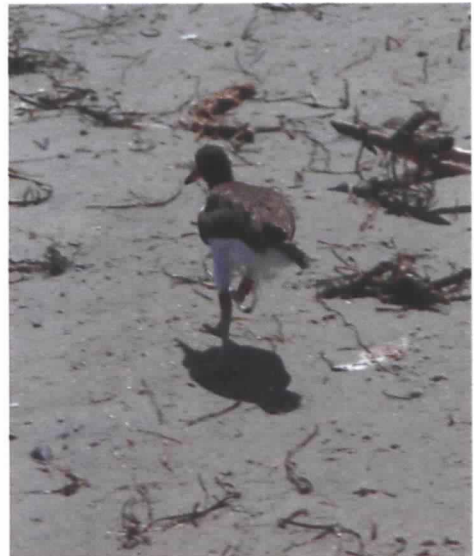
On this day we captured and tagged

only chicks, although Tom has tagged many adults during the course of his study in Barnegat Bay and the adjacent Great Bay, particularly in the Stone Harbor area (about 40 miles south) which also hosts a large breeding population of oystercatchers.

The method used to trap adult oystercatchers for tagging on breeding territories involves the use of decoys and noose-carpets. The noose carpet consists of a two-foot square board covered with little nooses made of monofilament fishing line. Tom has a wooden oystercatcher decoy that he places next to the noose carpet near the nest. The extremely territorial oystercatchers will almost immediately attack the decoy and subsequently become ensnared in the noose carpet. Interestingly, Tom has noticed that the oystercatchers seem to concentrate their attacks on the orange eye ring of the decoy, with the numerous bill scars surrounding the decoy's eye providing the evidence.

All banding of adults is done prior to egg laying to limit disturbance of breeding pairs. Banding of juveniles is done just prior to fledging. Birds are banded with a standard stainless steel USFWS band, and an orange darvic color band with black alpha-numeric codes for later identification of individuals through binoculars or a spotting scope.

Occasionally some of the oystercatchers in Tom's study have gained extra monikers in addition to the drab alpha-numeric code stamped on their bright orange leg bands, with one Barnegat Bay pair named Fred and Ethel, whose closest neighbors were named – what else? -- Lucy and Ricky. Fred was recently observed wintering on the coast of southern Georgia without Ethel, but due to the high nesting site fidelity that Tom has observed among Barnegat Bay oystercatchers, they should be back together in the spring to claim their little piece of salt marsh turf in Barnegat Bay.



*Ready...get set...go: about to release banded oystercatcher. It doesn't take long for it to head for the tall grass.*

# THE RETURN OF THE LEAST TERNS...

BY GEORGE THATCHER

About the Ides of March each year, I become a self-appointed sentinel, looking expectantly for the return to our beach of migrating least terns.

Leaving the Mississippi gulf coast around the middle of August on their autumn migration flight southward, the sleek, little shorebirds normally return the latter part of March or the first week in April. Their return date is not as precise as that of the swallows' reappearance at Capistrano.

Departing here in mid-August 2005, the time they normally leave every year, the terns displayed great judgment and had the good fortune of avoiding the ghastly destruction wreaked by Hurricane Katrina on August 29, annihilating virtually every form of wildlife on Mississippi beaches. Their 2005 salvation was almost mystical in its timing. Other shorebirds with later migration flight intentions were slaughtered.

Remembering the least terns' return after the hurricane in the spring of 2006, we wondered about the terns' shocking surprise upon viewing a ruined, empty shoreline, so vastly different in appearance from the one they had left only months earlier.

The smallest of the species, a least tern is less than nine inches long with a wingspan of twenty inches and weighing only an ounce or so.

*Thatcher serves as the Society's eyes and ears on the Gulf of Mexico littoral from his base in Gulfport, Mississippi. A collection of his seaside columns in the Sun Herald of Biloxi has just been published, titled "A Decade of Beach Walks," by Quail Ridge press: [dwalker@quailridge.com](http://dwalker@quailridge.com)*

Related to the gull family, Laridae (translated "seabird"), least terns range widely across the breadth of the nation from New England to California and are commonly seen in Europe.

The birds attractively display black and white plumage. The adult's black-cap and white forehead; its yellow bill also tipped in black, its yellow legs; and two dark tail feathers—all mark the least tern as one of America's most handsome shorebirds.

In March, other terns on our beaches—royal and Caspian (some are year-round residents) and an occasional common and sandwich tern—are already here. But it is the least terns that capture people's interest.

So it is that each spring we anxiously await their arrival, anticipating the first pair and the hundreds more that will soon follow..

On April 4, they were sighted! A pair, flying over the sand flats, was fishing aggressively for little silver-colored minnows that are their standard fare. From heights of fifteen to twenty feet, heads canted downward to spot small fish, they suddenly plunge vertically into the sea, flying away with minnows visibly in their bills.

Within a few days, scores more have arrived. Along a one-mile span of the shoreline, thirty-odd are counted, although such numbers are seldom accurate, because of the terns' active mobility. Even so, we are confident that even more will arrive in coming days.

Fencing secluded areas along the beach, planting vegetation especially for tern nesting, conservation groups erect large signs, urging the terns to "Nest in Peace."

However, many of the little birds stubbornly continue to choose unprotected nest sites elsewhere.

Through binoculars, a tern nest may be observed from afar. Not much by other avian standards, it is little more than a depression in the sand with perhaps a few splinters of driftwood added. Wisely, their nests are located beyond the reach of spring tides.

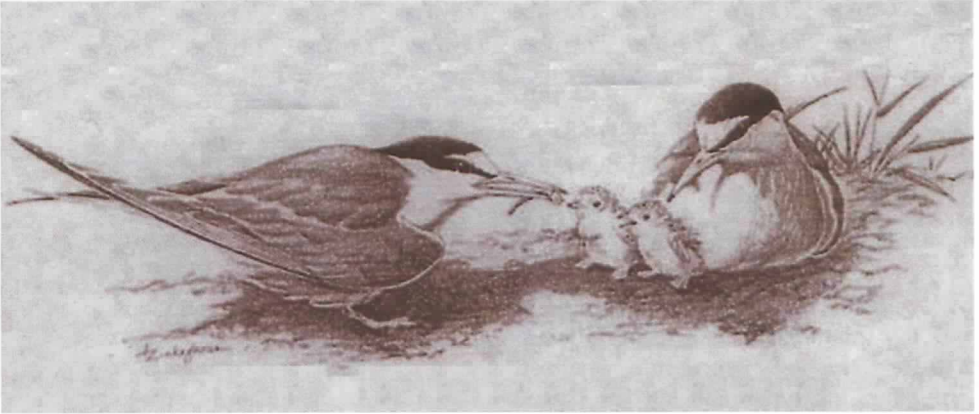
In previous years, tern nests had been flooded by storm tides twice, drowning most of the nestlings. When such tides

rising in avian rage.

On occasion tern nests are raided by fish crows for eggs or for hatchlings. Then too, all least terns nearby bravely assail the larger raider, often to no avail, but sometimes they succeed in driving the fish crow away empty-handed.

When danger arises, a least tern pair can be deceptive too, occasionally leading an intruder away, by landing together on the sand a distance away from the nest, luring the intruder to a false location.

We happily celebrate the least terns'



occur early in the season, terns attempt to mate again, parenting another generation before the autumn migration in August.

Soon two, spotted, brownish eggs will appear in the nest. After three weeks incubation, the eggs hatch. About a month later, hatchlings fly.

Of all shorebirds, the least tern is one of the most protective of its nest. Beach walkers, accidentally nearing a nest, soon learn of the trespass, because swarms of the little birds attack the intruders, sometimes inflicting painful scalp wounds. The defenders, it has been noted, are not limited to the pair of birds whose nest is threatened, but the entire tern community joins in, sometimes a dozen or so birds,

arrival once again and are thankful that they are here in goodly numbers.

Now for the next few months, before their departure on the autumnal migration, we will enjoy watching the fascinating antics of the little birds, wild, independent creatures following their age-old practices despite the encroachment of civilization.

It is difficult to explain why their annual return brings joy to our hearts and smiles to our faces. Their presence on our beach is somehow an assurance that all is well with the natural world. Springtime, too, has arrived, and things are right, as they should be, in God's wonderful, earthly domain.



# 2006 Tagging Report

compiled by PAM CARLSEN  
ALS Tagging Director

## COOPERATIVE ANGLER-BASED TAGGING WORKGROUP

Ten years ago, (Jan. 29-30, 1998), I attended the first meeting of the Cooperative Angler-based Tagging Workgroup. Invitees came from all over the country, but primarily from the east coast, to discuss the concerns that had arisen in 1997 about potential conflicts between citizen based fish tagging programs and state and federal fisheries programs. The crux of the problem was the duplication of tag type and numbers placed in fish. The National Marine Fisheries Service recognized an opportunity to gather tag program managers — governmental and non-governmental — to develop solutions. This discussion led to a tag registry, [www.fishtag.info](http://www.fishtag.info), where all programs, tag types and species tagged are listed. As the discussion continued, it was decided that a certification of tagging programs was desirable.

Each tagging program would be reviewed by scientists for objectives/purpose, program design, commitment, species tagged, tag type, geographical area, data management, data quality assurance, training, program communication, and use by scientists. On Sept. 11, 2007, A.L.S. submitted the forms and documentation to start the evaluation process. I am happy to report that on Feb. 2, 2008, the A.L.S. Tagging Program, received the Atlantic Marine Fisheries Council's Tagging Program Certification, scoring 102 out of a possible 120 points. The tagging program was reviewed by the striped bass, summer flounder and tautog technical committees and with the 85% overall rating, there were some suggestions for improvement.

Their main suggestion was to record what happened to the fish when it was recaptured. This is called the disposition of the fish. Was it released alive or was taken home for the table (dead)? We have already implemented this improvement, by adding this data line to our recapture form on the website and in our handout information. We will also go back and request it from recapturers, if it is not provided in their notes and letters. The new information will also be included in our recapture database for scientists.

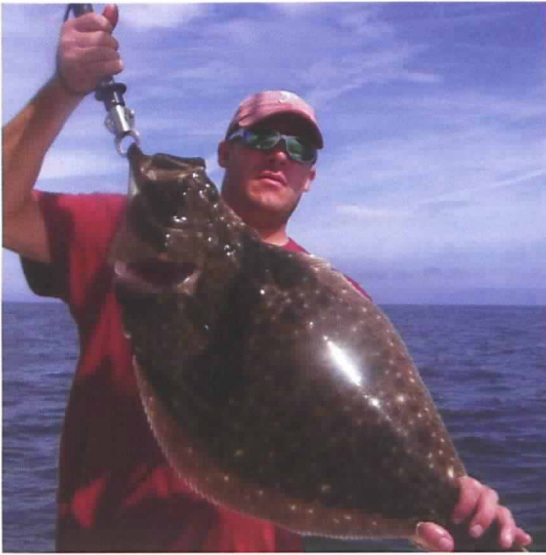
But, overall, our program passed with flying colors. Congratulations to all the taggers. We have come a long way.

...

In 1990, the Fisherman magazine chose our tagging program to be the recipient of an award from its Sport Fund. Dusty Rhodes and Gary Caputi came to Sandy Hook and presented us with our first computer and printer. That revolutionized our record keeping. At that time, the program was tagging about 9,000 fish; today, A.L.S. fish taggers tag about 30,000 fish and each of these tag entries is peppered with a story.

In Oct. 2007, Al D'Amato tagged a number of 13-17" triggerfish hanging around the rocks in Cape May Inlet. He wrote, "...the water is an amazing 70 degrees," while up the Hudson River at Piermont, NY, John Francesconi wrote, "enjoying the mild weather for as long as it lasts. Believe it or not we are still catching big bluefish." Up another river, the Hackensack, George Berthel reported on the amazing life of #530651, a 16" striper tagged by Walter Smagalski on 11/8/00.

This fish was recaptured by Berthel on 11/19/05 in Secaucus at 26" and retagged by him, only to be recaptured again by Berthel, at the same spot on 11/29/07 at



*This 8-pound fluke, caught after the season closed last fall, was tagged and released by Chris Gould and photographed by his brother Charlie..*

29". He once again retagged it and now it bears #734688. All Hackensack River fishermen should be aware.

On 10/19/07, Bill Shillingford tagged and released a 12" fluke in Wildwood, NJ. This fish had quite a history, as it was caught in a dip net on 5/1/07 at 1" by Fred Uhlman of Wildwood, NJ. Uhlman put it in his fish tank, where he keeps numerous fish that he raises and donates to local schools. Amazingly, this fluke and two others grew from 1" to 12" in 5 months. Such rapid growth surprised me, but according to Bigelow and Schroeder's "Fishes of the Gulf of Maine," summer flounder grow fast in their first year: rates as high as 1.9 mm a day have been measured in Mid-Atlantic estuaries, and young of the year ranged from 200-326 mm (8-12.75") by September. This growth spurt usually occurs in unseen places, so witnessing it in a fish tank must

be amazing.

In the same area, on 9/22/07, Charlie Gould, Morrisville, PA tagged and released a 27", 8 lb. fluke on Townsends Inlet (NJ) reef. Gould sent in a series of tag cards, all together, and all were striped bass, except this one. Thinking he had made a mistake on the species, I called him and he said "no," reminding me that the fluke season was closed so he tagged and released it. The fish was caught by Gould's brother, tagged by Charlie, escaped being caught inshore all summer, and happily headed back offshore for the winter.

While summer flounder winter offshore, two big striped bass tagged at Montauk, NY headed south. On 9/17/07, Greg O'Driscoll, Sewell, NJ, tagged a 28" fish. It was recaptured at Assateague Island, MD, on 12/14/07. Stuart Fries, Brooklyn, NY, tagged a 39" fish on 10/15/07. It was recaptured at Oregon Inlet, NC on 12/21/07.

And to end the year, a 24" striped bass tagged by Robert Nystrom at Bridgeport, CT on 8/5/06, was the New Year's Eve catch of Keith Blackburn at Cape Henry, Virginia Beach.

## GET HOOKED ON FISH TAGGING

For free brochure and information, contact American Littoral Society, Sandy Hook, Highlands, NJ 07732, or phone Jeff at 732-291-0055. Check out our website [www.littoralsociety.org/tag.htm](http://www.littoralsociety.org/tag.htm)



Dennis Kelly used one of his bright yellow ALS fish tags to mark and release a 32-inch striped bass at Orient Point, NY (on Long Island), on October 27, 1996. That's a big striper to tag and let go. Neither Kelly nor anyone else guessed that the fish would swim free nearly 10 years before it was recaptured March 15, 2006, in Albermarle Sound, North Carolina. A 32-inch striped bass is around eight years old, so it was about age 18 when recaptured, estimated to weigh around 50 pounds and measure close to 50 inches (the second angler did not report a length). At that size, it was surely a female, given that male stripers are rarely longer than 35 inches. In between captures she may have spawned 10 times, with as many as four million eggs per spawn as she matured.

We will never know where her 18 years of life took her, but chances are she was born in the Chesapeake, the Delaware, or the Hudson, and made journeys north in late spring as far as Maine and south as far as Cape Hatteras in late fall.

Many of the other fish listed in the following table have interesting stories too. Some were free only days between capture, while others were recaptured a year or two after being tagged but came back to

the same beach or river mouth. Some, like bass or bluefish, swam long distances in short periods of time. But others -- see tautog-- are notoriously non-adventurous, sometimes spending their entire adult lives on the same reef or wreck. And, look at the listing under "Fluke" (summer flounder): only two fish recaptured were over 20 inches long; all the rest are known as "shorts," under the size limit. And check out that haddock; it stayed on or near Stellwagon Bank, Massachusetts, for three years and grew an inch a year.

We have gone through the data and highlighted some that illustrate these traits. But every fish on the list is important, and each tagged fish and recaptured fish is made part of the data base of the National Marine Fisheries Service as it works to keep an eye on fish stocks. Volunteer Society members tagged 29,756 fishes in 2006, up about 3,870 from the year before; 1,326 fishes were recaptured in 2006 (up 76). Striped bass again led the list, followed by fluke and tautog (blackfish). Members fished through blazing sun, leaky waders, cold rain and fog, choppy seas, and magic sunsets, and let almost 30,000 fishes go. They helped make 2006 another banner tagging year.

## Another "Release"

"The time has come," the Walrus said, "to think of other things..."\* and so it goes. After 25 years as the Society's tagging director and working with the greatest bunch of fishing men and women, I am leaving to do "other things." I would not leave you without a great replacement, Jeff Dement, an avid fisherman and a recent Rutgers/Cook College graduate in Ecology/Professional Natural Resource Management, after a first career as an iron worker. Married and the father of two young sons, Jeff has fished since he was seven, in freshwater and saltwater, inshore and offshore, now mainly for stripers, weakfish, fluke and winter flounder. Last summer, he interned for A.L.S. and we all got to appreciate his many naturalist talents. Jeff is looking forward to interacting with all of the taggers and maintaining the integrity of the program. So I say THANKS to all the Terrific Taggers, for without you there would be no ALS Tagging Program. Pam

\* I have taken liberty with Lewis Carroll's speech by the walrus in "The Walrus and the Carpenter," a favorite poem from my childhood.





# 2006 Tagging Report

compiled by PAM CARLSEN

## TAGGING RETURNS

Species	Tagger	Place Tagged	Date	Recapturer	Location	Length	Date
<b>Atlantic Cod</b>							
24	W Brett	Marshfield, MA	06/10/05	F/V David & Jenna II	Offshr., Lynn, MA		02/15/06
16	A Anderson	Race Pt., MA	05/16/05	R Gustafson	Offshr., Stellwagon Bk., MA	22	03/06/06
18	A Anderson	Offshr., Stellwagon Bk., MA	05/15/04	L Wright	Offshr., Stellwagon Bk., MA	25	03/11/06
21	A Anderson	Offshr., Stellwagon Bk., MA	04/18/05	R Gustafson	Offshr., Stellwagon Bk., MA	25	03/27/06
18	A Anderson	Offshr., Stellwagon Bk., MA	05/15/04	J Huckemeyer	Offshr., Stellwagon Bk., MA	30	03/30/06
17	A Anderson	Offshr., Stellwagon Bk., MA	04/25/04	J Huckemeyer	Offshr., Stellwagon Bk., MA	29	04/02/06
16	A Anderson	Offshr., Stellwagon Bk., MA	04/16/05	J Brodeur	E of Stellwagon Bk., MA	21	05/28/06
20	A Anderson	Offshr., Stellwagon Bk., MA	04/30/05	A Soltys	Gloucester, MA	25	05/29/06
18	A Anderson	Race Pt., MA	05/15/05	F/V Odessa	Offshr., Stellwagon Bk., MA	25	06/01/06
19	A Anderson	Offshr., Stellwagon Bk., MA	05/08/04	P Metivier	N of Stellwagon Bk., MA	27	06/06/06
17	A Anderson	Offshr., Stellwagon Bk., MA	05/14/04	F/V Lisa Ann II	Offshr., Stellwagon Bk., MA	27	06/28/06
21	A Anderson	Offshr., Stellwagon Bk., MA	04/30/05	F/V Debra Ann II	Offshr., Stellwagon Bk., MA	27	07/06/06
15	A Anderson	Offshr., Stellwagon Bk., MA	04/30/05	T Bell	Offshr., Stellwagon Bk., MA	17	08/09/06
18	A Anderson	Offshr., Stellwagon Bk., MA	05/06/06	F/V Lisa Ann II	Offshr., Cape Ann, MA	19	08/30/06
21	A Anderson	Race Pt., MA	05/15/05	F/V Ed L Moore	Offshr. Nauset Beach, MA	34	09/04/06
20	A Anderson	Offshr., Stellwagon Bk., MA	05/05/06	K Twombly	Offshr., Stellwagon Bk., MA	23	09/11/06
19	A Anderson	Offshr., Stellwagon Bk., MA	05/01/05	P Amirata	Offshr., Jeffries Ledge, NH	24	10/17/06
18	A Anderson	Offshr., Stellwagon Bk., MA	05/01/04	I Sanfilippo	Offshr., Cape Ann, MA		11/15/06
19	A Anderson	Offshr., Stellwagon Bk., MA	05/07/06	F/V Cheryl Ann	Offshr., Stellwagon Bk., MA	27	12/16/06
21	A Anderson	Race Pt., MA	05/15/05	F/V Cheryl Ann	Offshr., Stellwagon Bk., MA	31	12/16/06
<b>Black Sea Bass</b>							
22	M Hawkins	25 mi. S Ocean City, MD	05/22/05	S Moreski	50 mi. SE Cape May, NJ	23	01/22/06
17	M Hawkins	18 mi. ESE Ocean City, MD	05/08/06	M Hawkins	17 mi. ESE Ocean City, MD	17	05/16/06
17	M Hawkins	8.5 mi. E Ocean City, MD	05/11/06	S Lenox	African Queen Wr., MD	17	05/31/06
9	<b>B Shillingford</b>	<b>I.C.W., Strathmere, NJ</b>	<b>10/04/04</b>	<b>E LeGeyt Jr.</b>	<b>Nantucket Sound, MA</b>	<b>12</b>	<b>06/06/06</b>
16	M Hawkins	22 mi. S Ocean City, MD	06/11/05	B Matthews	3.5 mi. E VA Beach, VA	17	06/15/06
16	M Hawkins	25 mi. S Ocean City, MD	08/21/05	M Hawkins	25 mi. S Ocean City, MD	18	07/02/06
14	M Hawkins	19 mi. SE Ocean City, MD	05/30/06	M Hawkins	19 mi. SE Ocean City, MD	14	08/06/06
14	M Hawkins	19 mi. SE Ocean City, MD	05/30/06	M Hawkins	19 mi. SE Ocean City, MD	14	08/06/06
7	B Shillingford	Strathmere, NJ	08/16/05	A Baribault	Montauk Lt., NY	10	08/19/06
8	B Shillingford	Ludlam Bay, NJ	10/01/05	T Turner	2 1/2 mi. E Cape Pogue, MA	09	08/20/06
12	S Tombs	Matunuck, RI	08/12/06	F Ramella	SW of Pt. Judith, RI		08/31/06
8	B Shillingford	Strathmere, NJ	08/14/06	K Breesse	Strathmere, NJ	09	09/06/06
10	M Hawkins	South Beach Wr., MD	06/17/06	M Sampson	9 mi. S Ocean City, MD	10	09/09/06
18	M Hawkins	17 mi. ESE Ocean City, MD	05/16/06	R Murray	Offshr., Ocean City, MD	18	09/15/06
8	B Shillingford	Ludlam Bay, NJ	09/18/06	M Mazur	I.C.W. #339, NJ	08	09/20/06
14	M Hawkins	19 mi. SE Ocean City, MD	08/06/06	M Hawkins	19 mi. SE Ocean City, MD	14	09/26/06
14	M Hawkins	19 mi. SE Ocean City, MD	09/26/06	M Hawkins	19 mi. SE Ocean City, MD	14	09/30/06
15	M Hawkins	19 mi. SE Ocean City, MD	05/30/06	M Hawkins	19 mi. SE Ocean City, MD	16	09/30/06
12	C Miller	10 mi. E Atlantic City, NJ	09/08/06	D Guglielmi	Offshr., San Jose Wreck, NJ	12	10/01/06
12	R Conklin	Norwalk, CT	09/17/06	J Rossi	Norwalk Is., CT	13	10/22/06
<b>Bluefish</b>							
20	R Conklin	Norwalk, CT	09/28/05	Deep Sea Fish	Boxed, Wakefield, RI	24	01/05/06
17	D Sanford	Greenwich Bay, RI	09/24/05	NMFS Observer	Offshr., Barnegat Inlet, NJ	17	01/23/06
19	R Conklin	Norwalk, CT	10/01/05	H Sundermann	Jamaica Bay, NY	22	04/27/06
22	<b>J Pickering</b>	<b>E. Providence, RI</b>	<b>09/08/04</b>	<b>D Coheen</b>	<b>Raritan Bay, NY</b>	<b>24</b>	<b>04/28/06</b>
20	G Blank	East R., NYC	06/12/05	M Strober	East R., NYC	25	05/20/06
29	A Anderson	E. Grounds, RI	09/19/05	L Kadlubowski	Great Kills, S.I., NY	29	06/04/06
23	D Sanford	Greenwich Bay, RI	09/10/05	K Brogioli	Wareham, MA	25	06/12/06

17	A Schweithelm	Eatons Neck, NY	07/05/05	J Jarkousky	Staten Is., NY	06/15/06
20	B Shillingford	I.C.W., Strathmere, NJ	06/09/05	A Amodio Jr.	Shrewsbury Rocks, NJ	06/16/06
16	B Shillingford	Ludlam Bay, NJ	06/28/05	L Rattley	Perth Amboy Marina, NJ	22 06/22/06
20	A Schweithelm	Asharoken, NY	10/09/05	B Millanese	Eatons Neck, NY	24 06/24/06
23	C Biddle	Rye, NY	06/11/05	R Quigley	Westbrook, CT	07/15/06
28	D Bryant	Northport, NY	07/20/06	J Koripsky	N. of Stratford Shoals	28 08/16/06
24	A Anderson	Charlestown, RI	08/08/05	E Arnold	Orient Pt., NY	27 08/26/06
24	A Anderson	Block Is., RI	08/30/06	J Almonte	Bronx, NY	09/07/06
19	A Schweithelm	Eatons Neck, NY	06/11/06	J Duerr	Eatons Neck, NY	09/11/06
13	B Shillingford	Ludlam Bay, NJ	07/06/06	R Vansant	Ludlam Bay, NJ	14 09/13/06
24	A Anderson	Block Is., RI	07/17/06	M Salkauskas	Fishers Is., NY	24 09/14/06
30	A Anderson	Block Is., RI	07/17/06	B Graul	Block Is., RI	09/15/06
24	A Anderson	Block Is., RI	10/23/05	J Lautenslager	Watch Hill, RI	24 09/15/06
18	G Horvath	Barnegat Inlet, NJ	08/23/06	W Tallman III	Barnegat Inlet, NJ	19 10/02/06
21	F Rung	S of Verrazano Brdg., NY	05/25/06	M Hilgendorf	Jamaica Bay, NY	26 10/26/06
24	A Anderson	Block Is., RI	08/23/06	T Compitello	Orient Pt., NY	26 10/31/06
14	A Schweithelm	Eatons Neck, NY	08/19/06	K Hanrahan	Norwalk, CT	14 10/31/06
22	A Anderson	Block Is., RI	10/10/02	G Kumor	Thompson's Beach, NJ	11/01/06

## Fluke

16	F Waltzinger III	Manasquan R., NJ	07/02/04	F/V Ruthy-L	Offshr., Cape May, NJ	16 03/26/05
15	S Fries	Montauk, NY	07/18/05	F/V Ruthy-L	Shinnecock Inlet, NY	16 09/03/05
16	E Mayer	Huntington Bay, NY	08/15/05	Deep Sea Fish	Boxed, Wakefield, RI	17 01/05/06
15	B Shillingford	Ludlam Bay, NJ	08/12/05	F/V Ruthy-L	Offshr., Barnegat Inlet, NJ	16 01/09/06
15	R Anderson Jr.	Fire Is. Inlet, NY	05/20/05	F/V "Lady Phyllis"	50 mi. E Cape May, NJ	17 01/11/06
17	E Mayer	Huntington, NY	06/06/05	NMFS Observer	Offshr., New Jersey	18 01/13/06
15	F Waltzinger III	Little Egg Hbr., NJ	07/10/04	F Jones	Offshr., Cape May, NJ	01/18/06
16	D Haines	Barnegat Bay, NJ	08/29/05	F/V Tweedles & Donna	Offshr., Chesapeake Bay	16 01/19/06
14	B Shillingford	Ludlam Bay, NJ	08/10/05	NMFS Observer	Offshr., Barnegat Inlet, NJ	16 01/20/06
15	R Slobodian	Monmouth Beach, NJ	06/05/05	F/V "Tina Marie"	Offshr., Hudson Canyon, NJ	16 01/27/06
15	B Shillingford	Ludlam Bay, NJ	09/12/05	NMFS Observer	Offshr., New Jersey	16 01/28/06
16	B Shillingford	Ludlam Bay, NJ	08/11/05	D Williams	Offshr., Hereford Inlet, NJ	02/15/06
14	B Shillingford	Ludlam Bay, NJ	08/15/05	D Williams	Offshr., Hereford Inlet, NJ	02/15/06
15	A Schweithelm	Montauk, NY	07/19/05	Deep Sea Fish Co.	Boxed, Wakefield, RI	18 02/17/06
16	W Marker	Freeport, NY	07/02/05	Deep Sea Fish Co.	Boxed, Wakefield, RI	17 02/17/06
16	F Waltzinger III	Long Branch, NJ	08/04/05	D Martin	Offshr., Ocean City, MD	16 02/23/06
13	F Waltzinger III	Spring Lake, NJ	06/29/04	D Martin	Offshr., Ocean City, MD	18 02/23/06
14	C Downer	Sandy Hook Chan., NJ	06/05/05	F/V "Emily Brooke"	Offshr., Hudson Canyon	14 02/27/06
18	P Risi	2 mi. S Davis Pk., NY	09/17/04	R Moore	Offshr., Norfolk Canyon, VA	03/08/06
13	F Waltzinger III	Manasquan R., NJ	06/22/05	J Maugans	Delaware Bay	03/09/06
16	J Hickey	Long Branch, NJ	07/10/05	M Hamric	Offshr., Hudson Canyon, NJ	17 03/10/06
13	B Shillingford	Ludlam Bay, NJ	08/11/05	M Hamric	Offshr., Hudson Canyon, NJ	15 03/10/06
17	E Mayer	Huntington Bay, NY	07/16/04	R Jones	Offshr., Hudson Canyon, NJ	18 03/17/06
15	M Strober	Coney Is., NY	07/02/05	C Boyd	Offshr., Hudson Canyon, NJ	17 03/17/06
13	B Shillingford	I.C.W., Ocean City, NJ	08/19/05	M Hamric	Offshr., Hudson Canyon, NJ	16 03/20/06
10	F Waltzinger III	Sandy Hook Bay, NJ	08/29/05	M Hamric	Offshr., Hudson Canyon, NJ	14 03/24/06
8	F Waltzinger III	Manasquan R., NJ	06/22/05	D Kulesar	Is. Beach St. Pk., NJ	13 04/02/06
15	M Hawkins	18 mi. ESE Ocean City, MD	09/28/05	S Doctor	Offshr., Assateague Is., MD	04/17/06
14	B Shillingford	Ludlam Bay, NJ	04/26/06	R Schad	Ludlam Bay, NJ	16 05/06/06
15	M Sullivan	1/2 mi. S Shinnecock In., NY	05/07/06	A Kuroski	Shinnecock Inlet, NY	15 05/07/06
17	B Russo	Gardiners Bay, NY	06/18/05	S LaMoore	Gardiners Bay, NY	05/08/06
12	F Waltzinger III	Great Bay, NJ	07/09/05	D Poland	Robert Moses Brdg., NY	05/10/06
15	B Shillingford	Ludlam Bay, NJ	05/04/06	J Smith	Ludlam Bay, NJ	05/13/06
16	B Shillingford	Ludlam Bay, NJ	05/02/06	J Smith	Ludlam Bay, NJ	05/13/06
13	B Shillingford	I.C.W., Ocean City, NJ	05/05/05	J Reilley Jr.	Avalon, NJ	16 05/13/06
14	B Shillingford	Ludlam Bay, NJ	05/12/06	J Smith	Ludlam Bay, NJ	05/13/06
14	B Shillingford	I.C.W., Ocean City, NJ	05/17/06	B Shillingford	I.C.W., Ocean City, NJ	14 05/25/06
15	W Anderson	Fortesque, NJ	06/12/05	B Kenig	Cape May Inlet, NJ	15 05/26/06
13	D Haines	Barnegat Bay, NJ	05/31/05	K Pernice	Little Egg Hbr., NJ	15 05/29/06
14	B Shillingford	I.C.W., Ocean City, NJ	06/01/05	C Henry	Somers Pt., NJ	14 05/29/06
15	C Downer	Sandy Hook Chan., NJ	06/05/05	T DiCiurcio	Somers Pt. Brdg., NJ	16 06/04/06
16	E Mayer	Huntington, NY	06/29/05	C Webster	E of Pt. Judith Lt., RI	06/06/06
12	B Shillingford	I.C.W., Ocean City, NJ	06/17/04	M Golabek	Shrewsbury R., NJ	16 06/07/06
12	T Breisch	Cross Ledge Lt., DE	06/22/05	C Pascale	Somers Pt., NJ	06/15/06
13	J Waltsak	Manasquan R., NJ	07/21/04	S Quaresimo	Montauk, NY	06/15/06
14	C Miller	Sea Isle City, NJ	05/08/05	R Billings	Wildwood, NJ	16 06/16/06
12	C Miller	Sea Isle City, NJ	07/07/05	R Malhame	Sandy Hook Bay, NJ	14 06/16/06
16	R Anderson Jr.	Fire Is. Inlet, NY	09/21/03	J Young	Jones Inlet, NY	20 06/17/06
14	F Waltzinger III	Rockaway Beach, NY	06/04/06	H McMenemy	Coney Is., NY	06/21/06

15	D Haines	Barneगत Bay, NJ	09/20/05	P McPherson	W of Barneगत Lt., NJ	17	06/23/06
14	B Shillingford	Strathmere, NJ	07/05/05	M Darcangelo	Sea Isle City, NJ	18	06/24/06
16	B Shillingford	Ludlam Bay, NJ	04/19/06	J Wann	Ludlam Bay, NJ	18	06/25/06
16	S Fries	2 mi. W Rockaway, NY	08/13/05	I Brown	Coney Is., NY	16	06/25/06
15	B Shillingford	I.C.W., Ocean City, NJ	06/16/06	M Jarvis	I.C.W., Ocean City, NJ	15	06/29/06
14	F Waltzinger III	Raritan Bay, NJ	05/10/05	R Gonzalez	Sandy Hook Bay, NJ	18	07/01/06
13	<b>R Slobodian</b>	<b>Spring Lake, NJ</b>	<b>09/23/04</b>	<b>C Tooker</b>	<b>Ocean Grove, NJ</b>	<b>15</b>	<b>07/04/06</b>
14	B Shillingford	Ludlam Bay, NJ	06/03/06	P Scarfone	Pt. Pleasant Beach, NJ	17	07/04/06
16	E Mayer	Huntington, NY	08/12/04	J Peterson	NE of Pt. Jefferson, NY		07/05/06
18	B Shillingford	I.C.W., Strathmere, NJ	06/22/06	G Dymond	Strathmere, NJ	19	07/05/06
14	B Shillingford	I.C.W., Ocean City, NJ	05/17/06	R Vandergrift	I.C.W., Ocean City, NJ	14	07/06/06
15	W Stuvén	Huntington, NY	06/21/06	F Paccione	Huntington, NY		07/07/06
15	B Shillingford	Ludlam Bay, NJ	05/03/06	B Alexander	Strathmere, NJ	15	07/08/06
16	B Shillingford	Strathmere, NJ	07/16/05	J Smith	Somers Pt., NJ	16	07/08/06
15	R Anderson Jr.	Fire Is. Inlet, NY	05/20/05	P Cifelli	Fire Is. Inlet, NY	19	07/08/06
12	F Waltzinger III	Great Bay, NJ	07/14/05	T Siciliano	Great Bay, NJ	15	07/08/06
17	S Tombs	E. Matunuck, RI	05/20/06	F Williams	Watch Hill, RI	17	07/08/06
13	F Waltzinger III	Great Bay, NJ	07/21/05	D Lauer	I.C.W., Great Bay, NJ	17	07/08/06
13	S Tombs	Matunuck, RI	06/03/06	D Bascom	Pt. Judith, RI	15	07/09/06
15	T Matraxia	Sandy Hook, NJ	08/01/05	B Serikstad	Sandy Hook, NJ	17	07/09/06
14	B Shillingford	Ludlam Bay, NJ	08/24/05	M Mateer	Ocean City, NJ	17	07/09/06
15	B Shillingford	I.C.W., Strathmere, NJ	06/15/06	B Shillingford	I.C.W., Strathmere, NJ	15	07/13/06
13	F Waltzinger III	Great Bay, NJ	07/29/05	T Murray	Mt. Misery Shoal, NY	15	07/15/06
17	B Shillingford	Ludlam Bay, NJ	04/19/06	M Sleichter	Corson's Inlet, NJ	19	07/15/06
16	L Gonnello	Sandy Hook, NJ	07/07/06	W Teunisen	Sandy Hook, NJ	16	07/15/06
13	B Shillingford	Corson's Inlet, NJ	08/20/05	W Evans	Strathmere, NJ	15	07/15/06
15	F Waltzinger III	Bay Head, NJ	06/23/06	P Miserendino	Shark R. Inlet, NJ	16	07/15/06
15	B Shillingford	I.C.W., Ocean City, NJ	05/16/05	M Olive	Avalon, NJ	19	07/16/06
18	E Mayer	Huntington, NY	05/30/06	M Schaefer	Huntington, NY	18	07/16/06
15	C Miller	Avalon, NJ	07/09/06	G Elliott	Townsend's Inlet, NJ		07/17/06
14	S Tombs	Matunuck, RI	07/04/06	M Budzinski	Matunuck, RI		07/19/06
16	F Waltzinger III	Bay Head, NJ	06/09/06	Unknown Fisherman	Manasquan R., NJ	16	07/20/06
16	B Shillingford	Strathmere, NJ	06/28/06	M Hasenpat Jr.	Strathmere, NJ	17	07/21/06
16	L Bleiler	Leonardo, NJ	06/03/06	S Hall	Belford, NJ	17	07/21/06
13	B Shillingford	Ludlam Bay, NJ	08/26/05	G Slobodjian	S. Jersey Marina	19	07/22/06
15	B Shillingford	I.C.W., Ocean City, NJ	07/07/06	R Feaster	Corson's Inlet, NJ	18	07/22/06
16	B Shillingford	Corson's Sound, NJ	05/29/06	C Batog	I.C.W. Marker #317, NJ	17	07/24/06
13	B Shillingford	I.C.W., Strathmere, NJ	07/15/06	S Batog	I.C.W. Marker #317, NJ	13	07/24/06
16	B Shillingford	Ludlam Bay, NJ	04/19/06	M Jarvis	Strathmere, NJ	17	07/24/06
14	D Lee	South Beach, S.I., NY	06/01/06	C Anderson	New Dorp, S.I., NY	15	07/24/06
15	B Shillingford	Ludlam Bay, NJ	08/25/05	A Pitucci	I.C.W., Brigantine, NJ	18	07/25/06
17	B Shillingford	Ludlam Bay, NJ	05/30/06	G Cline	Strathmere, NJ	17	07/26/06
15	B Shillingford	Ludlam Bay, NJ	06/04/06	C Poupard	Strathmere, NJ	15	07/26/06
14	B Shillingford	Ludlam Bay, NJ	04/19/06	E Abbott	Whale Cr., Strathmere, NJ	14	07/27/06
16	B Shillingford	I.C.W., Strathmere, NJ	06/24/06	D Wilson	Strathmere, NJ	07/28/06	
16	M Sullivan	1/4 mi. S Shinnecock Bay, NY	05/07/06	G Debski	Pt. Judith, RI	16	07/29/06
14	S Tombs	E. Matunuck, RI	05/28/06	S Babigian	Pt. Judith, RI	14	07/30/06
16	M Sullivan	Shinnecock Inlet, NY	05/07/06	I Kretschmer	Off Mattituck Inlet, NY	18	07/31/06
15	F Waltzinger III	Manasquan R., NJ	06/11/06	J Traficante	Manasquan R., NJ	15	08/01/06
15	S Fries	Rockaway Inlet, NY	07/04/06	S Rudolph	Rockaway Inlet, NY	16	08/01/06
15	B Shillingford	Ludlam Bay, NJ	05/05/06	W Wilson	Sea Isle City, NJ	16	08/01/06
16	C Miller	Avalon, NJ	07/17/06	R Stellingwerf	Avalon, NJ	16	08/01/06
14	S Radossi	Sandy Hook, NJ	07/16/06	M Dowd	Sandy Hook, NJ	14	08/02/06
13	F Waltzinger III	Upper Manasquan R., NJ	07/18/06	J Klumpp	Manasquan R., NJ	14	08/03/06
10	R Anderson Jr.	Oregon Inlet, NC	07/25/06	D Johnson	Oregon Inlet, NC	10	08/03/06
15	D Haines	Barneगत Bay, NJ	07/26/05	C Baus Sr.	1 mi. E Barneगत Inlet, NJ	15	08/03/06
14	C Peszka	Brigantine, NJ	07/15/06	M Manzi	Brigantine, NJ	14	08/03/06
15	S Tombs	Matunuck, RI	07/14/06	K Pettye	Block Is. Sound, RI		08/05/06
16	B Shillingford	Ludlam Bay, NJ	04/20/06	P McGinty	Strathmere, NJ	17	08/05/06
14	T Burden	Pt. Pleasant, NJ	06/30/06	M Burke	Pt. Pleasant, NJ		08/05/06
13	R Anderson Jr.	Oregon Inlet, NC	07/25/06	S Anderson	Oregon Inlet, NC	13	08/05/06
16	D Haines	Barneगत Bay, NJ	05/30/06	D Britton	Barneगत Lt., NJ	17	08/05/06
17	B Russo	Greenport, NY	05/07/06	R Riccardi	Northport, NY	18	08/05/06
14	B Shillingford	Strathmere, NJ	06/09/05	J Mooers	I.C.W., N. Wildwood, NJ	17	08/06/06
13	S Fries	Coney Is., NY	07/16/05	J Dewhurst	Vineyard Sound, MA		08/06/06
17	R Lehman	Shinnecock Bay, NY	07/11/06	D McKay	Shinnecock Bay, NY	18	08/06/06
15	S Tombs	Matunuck, RI	05/30/06	J Wilson	Fishers Is., NY		08/06/06
15	S Tombs	Matunuck, RI	07/01/06	J Casey	Pt. Judith Lt., RI	15	08/07/06
14	C Miller	Sea Isle City, NJ	06/12/05	B Alexander	Strathmere, NJ		08/07/06

14	S Tombs	Matunuck, RI	07/19/06	T Guarino	Pt. Judith, RI	14	08/08/06
15	M Hawkins	12.5 mi. SE Ocean City, MD	06/19/06	R Giusti	15 mi. E Ocean City, MD		08/09/06
14	B Shillingford	Strathmere, NJ	08/05/06	R Budd	Strathmere, NJ	14	08/09/06
13	S Tombs	Matunuck, RI	07/14/06	R Rockefeller	Matunuck, RI	13	08/09/06
17	S Tombs	Matunuck, RI	06/03/06	R Garlick	Green Hill, RI		08/09/06
15	S Tombs	Matunuck, RI	07/01/06	J Kowaleski	Galilee, RI	16	08/10/06
15	S Tombs	Matunuck, RI	07/04/06	P Tukey	Pt. Judith, RI	15	08/10/06
15	B Shillingford	I.C.W., Ocean City, NJ	05/13/06	J Savoca	Corson's Inlet, NJ	16	08/10/06
13	B Shillingford	Strathmere, NJ	07/09/05	S Little	Sea Bright, NJ	14	08/10/06
13	B Shillingford	I.C.W., Ocean City, NJ	07/20/06	S Cuipa Jr.	Corson's Inlet, NJ		08/11/06
<b>23</b>	<b>R Wolfskeil</b>	<b>Perth Amboy, NJ</b>	<b>06/16/04</b>	<b>E Zienowicz</b>	<b>Sandy Hook Bay, NJ</b>	<b>26</b>	<b>08/11/06</b>
14	B Shillingford	Ludlam Bay, NJ	08/11/05	C Deitch	Rhode Is. Sound	16	08/11/06
13	B Shillingford	Ludlam Bay, NJ	07/07/04	C McCormack	Hereford Inlet, NJ	17	08/12/06
15	S Fries	3 mi. E Coney Is., NY	06/24/06	D Ceriello	Offshr., Coney Is., NY	15	08/12/06
12	F Waltzinger III	Great Bay, NJ	07/08/06	G Jarvis	Great Bay, NJ		08/12/06
15	S Tombs	E. Matunuck, RI	05/28/06	J Casey	4 mi. W of Pt. Judith, RI	15	08/12/06
15	S Tombs	E. Matunuck, RI	05/28/06	W Cehanowicz	Matunuck, NJ	15	08/12/06
16	J Hickey	Long Branch, NJ	07/04/06	J Cabasso	Elberon, NJ	16	08/13/06
15	F Waltzinger III	Monmouth Beach, NJ	06/11/05	J Hobson	Island Beach St. Pk., NJ	19	08/13/06
16	B Shillingford	I.C.W., Ocean City, NJ	05/27/06	C Willauer	I.C.W., Ocean City, NJ	17	08/13/06
<b>22</b>	<b>B Shillingford</b>	<b>Ludlam Bay, NJ</b>	<b>04/21/05</b>	<b>F Pierson</b>	<b>Deal, NJ</b>	<b>23</b>	<b>08/14/06</b>
14	R Anderson Jr.	Fire Is. Inlet, NY	07/30/06	J Hohman	Robert Moses Brdg., NY	14	08/15/06
12	S Tombs	Matunuck, RI	05/31/06	O Kutty	Jerusalem, RI	12	08/15/06
14	B Shillingford	Corson's Inlet, NJ	07/29/05	J McCann	Townsend's Inlet, NJ	15	08/16/06
15	F Waltzinger III	Manasquan R., NJ	08/12/06	M Berez	Manasquan R., NJ	16	08/16/06
17	B Shillingford	Strathmere, NJ	08/14/06	R Billings	Corson's Inlet, NJ	17	08/17/06
13	F Waltzinger III	Manasquan R., NJ	06/11/06	K McGill	Manasquan Inlet, NJ	15	08/18/06
16	S Fries	Rockaway Inlet, NY	08/05/06	J McDonnell	Jamaica Bay, NY	17	08/18/06
15	B Shillingford	I.C.W., Strathmere, NJ	06/12/06	W Potok	Strathmere, NJ	16	08/19/06
16	M Sullivan	Shinnecock Bay, NY	07/15/05	E Hughes-Ouellette	Shinnecock Inlet, NY	19	08/19/06
13	B Shillingford	Strathmere, NJ	08/06/06	J Yeagel	Corson's Inlet, NJ	13	08/20/06
14	J Hickey	Long Branch, NJ	07/16/06	O Radom	Elberon, NJ	15	08/21/06
13	B Shillingford	I.C.W., Ocean City, NJ	07/26/06	W Grear	Corson's Inlet, NJ	15	08/22/06
13	L Bleiler	Leonardo, NJ	07/17/06	Unknown Fisherman	Sandy Hook Bay, NJ	15	08/22/06
14	F Waltzinger III	Upper Manasquan R., NJ	07/18/06	K Ribbecke	Manasquan Inlet, NJ	15	08/22/06
17	A Schweithelm	Montauk, NY	05/22/05	T Schwender	Off Shinnecock Inlet, NY	19	08/23/06
20	E Mayer	Huntington, NY	08/08/06	S Leonard	Caumsett St. Pk., NY	20	08/23/06
17	B Shillingford	Ludlam Bay, NJ	05/05/06	K Mellvaine	Sea Isle City, NJ	18	08/25/06
15	C Miller	Townsend's Inlet, NJ	08/14/06	T Schilling	Townsend's Inlet, NJ	15	08/25/06
16	F Waltzinger III	Manasquan R., NJ	08/15/06	D Kamienski	Manasquan R., NJ	17	08/26/06
19	B Shillingford	I.C.W., Strathmere, NJ	06/23/06	M Foley	Corson's Inlet, NJ	20	08/31/06
13	B Shillingford	Strathmere, NJ	07/05/05	J Fitzgerald	Shinnecock Bay, NY	17	08/31/06
13	R Anderson Jr.	Fire Is. Inlet, NY	05/20/05	F Poland	Robert Moses Brdg., NY		08/31/06
14	B Shillingford	Corson's Inlet, NJ	08/19/05	R Roberts	Island Park, NY	17	09/01/06
15	S Tombs	Matunuck, RI	08/02/06	D DeGruttola	Galilee, RI	15	09/01/06
20	H Leemann	Verrazano Brdg., NY	05/27/06	C Barna	Verrazano Brdg., NY	22	09/02/06
16	B Masse	Jamestown, RI	07/22/06	L Graham	Off Long Island, NY		09/04/06
16	K Pero Jr.	I.C.W., Ocean City, NJ	08/08/06	B Flinchbaugh	Strathmere, NJ	16	09/09/06
14	F Waltzinger III	Bay Head, NJ	06/23/06	R Micinski	Bay Head, NJ	14	09/09/06
15	J Walsak	Manasquan R., NJ	09/07/06	N Popailo	Manasquan Inlet, NJ	15	09/14/06
13	F Waltzinger III	Great Bay, NJ	08/01/05	F Akkaway	Leonardo, NJ	17	09/16/06
11	B Shillingford	Ludlam Bay, NJ	08/24/06	B Shillingford	Ludlam Bay, NJ	13	09/18/06
11	B Shillingford	Ludlam Bay, NJ	09/17/06	M Swiacki	I.C.W. #329, NJ	11	09/18/06
16	K Pero Jr.	I.C.W., Ocean City, NJ	07/25/06	P Redmen	Corson's Inlet, NJ	17	09/19/06
14	A D'Amato	Cape May Canal, NJ	06/23/05	D Bernardi	Isle of Wight Bay, MD	18	09/22/06
12	B Shillingford	Corson's Sound, NJ	07/21/06	B Shillingford	Corson's Sound, NJ	12	09/30/06
13	F Waltzinger III	Sandy Hook Bay, NJ	08/29/05	R Thompson Jr.	Cape Cod Canal, MA	18	09/30/06
15	J Walsak	Manasquan R., NJ	09/07/06	F Valente	Manasquan Inlet, NJ	16	09/30/06

### Gag Grouper

17	C Miller	Marathon, FL	02/23/06	W King	Marathon Reef, FL	20	03/20/06
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### Goliath Grouper

15	A Schwiethelm	2 mi. S Marco Is., FL	04/22/06	F Graham	Marco Is., FL		05/15/06
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### Haddock

19	A Anderson	Offshr., Stellwagon, MA	05/09/03	H Nolan	Offshr., Stellwagon Bk., MA	22	07/13/06
15	A Anderson	Offshr., Stellwagon Bk., MA	05/07/06	K Gage	Offshr., Jeffries Ledge, NH	17	08/30/06

## Red Drum

17 R Dunning Buxton, NC 10/28/05 NC Div. Mar. Fish. Behind Hatteras Inlet, NC 17 03/16/06

## Striped Bass

33 S Jakubowski West Bank Lt., NY 05/17/04 E Reed Martha's Vineyard, MA 36 06/10/04  
 15 G Berthel Secaucus, NJ 10/20/02 J Skurka New Brunswick, NJ 18 08/19/04  
 27 K Trombley Newburyport, MA 05/30/04 S Sciuto Newburyport, MA 28 07/20/05  
 22 J Della Porta Nahant, MA 09/10/03 G George Salem Hbr., MA 07/22/05  
 23 **A Piszczatowski Glen Cove, NY 06/13/98 J Gentile New Rochelle, NY 28 09/15/05**  
 15 H Sweet Warren, RI 08/02/98 M Deneneo Warren, RI 27 10/20/05  
 35 S Jakubowski Robins Reef Lt., NY 11/17/05 J Evans E Quinby Inlet, VA 35 01/01/06  
 35 F Tellefsen Raritan Bay, NY 05/03/05 Comm. Caught Albemarle Sound, NC 01/02/06  
 16 D Sanford Greenwich Bay, RI 09/08/05 G Horvath Island Beach St. Pk., NJ 18 01/07/06  
 15 D Sanford Warwick Lt., RI 10/09/05 S Leone Brick Beach, NJ 16 01/08/06  
 24 B Shillingford Strathmere, NJ 10/21/02 C Ryals Nags Head, NC 28 01/08/06  
 21 M Strober New York Harbor 01/09/05 H Leemann Bay Ridge, NY 01/08/06  
 25 R Leja Stratford, CT 11/11/04 M Mitchell Derby, CT 26 01/12/06  
 14 A Anderson Thames R., CT 11/08/05 M Spontak Island Beach St. Pk., NJ 14 01/12/06  
 41 K Carrigan Rockport, MA 08/22/05 R Moore Albermarle Sound, NC 01/13/06  
 12 W Woodroffe Riis Park, NY 11/21/05 C Le Maire Island Beach St. Pk., NJ 13 01/13/06  
 34 B Shillingford Strathmere, NJ 11/05/03 C Paternostro Brigantine, NJ 36 01/14/06  
 27 G Walter Cuttyhunk, MA 09/05/05 R Bosley Rudee Inlet, VA 28 01/19/06  
 37 A Schweithelm Montauk, NY 12/03/04 F Olds Rudee Inlet, VA 39 01/20/06  
 15 A Anderson Thames R., CT 11/26/05 S West Thames R., CT 01/22/06  
 17 A Messina Cold Spring Hbr., NY 11/04/04 G Le Compte Jr. Choptank R., MD 22 01/23/06  
 20 G Kerkhan Sea Bright, NJ 11/08/05 P Atkinson Cape Henry, VA 22 01/30/06  
 18 G Nigro Leonardo, NJ 11/21/04 B Catherman Piermont, NY 21 02/01/06  
 17 S Santana Thames R., CT 04/29/05 B Metcalf Norwich, CT 18 02/01/06  
 35 G O'Driscoll Penns Grove, NJ 04/26/05 D Barker Rudee Inlet, VA 37 02/02/06  
 C Bellinzoni Jones Inlet, NY 06/04/04 G Atwell Rudee Inlet, VA 33 02/03/06  
 29 B Garfield Portland, ME 08/05/04 R Moore Croatan Sound, NC 36 02/06/06  
 21 J McGee East R., NYC 06/29/05 D Byrne Pt. Pleasant, NJ 22 02/11/06  
 40 G Buono Staten Is., NY 05/22/05 W Sprie 1.5 mi. E Corolla, NC 02/11/06  
 18 S Tombs Montville, CT 12/17/05 A Anderson Norwich, CT 18 02/15/06  
 38 G Berthel Secaucus, NJ 05/04/05 W Smagalski Secaucus, NJ 39 02/16/06  
 29 W Marker Jones Inlet, NY 10/28/04 R Faulkner Mouth of Chesapeake Bay 31 02/16/06  
 18 E Mayer Huntington Bay, NY 09/07/05 Unknown Fisherman Norwich, CT 02/18/06  
 15 A Anderson Thames R., CT 11/20/05 J Collier Niantic, CT 02/19/06  
 14 A Anderson Thames R., CT 01/13/06 L Duffy Norwich, CT 14 02/20/06  
 23 B Pickering Narragansett, RI 07/27/03 J Feuerhahn Ches. Bay Brdg. Tun., VA 25 02/22/06  
 16 A Anderson Thames R., CT 12/10/05 J D'Agostino Norwich, CT 02/22/06  
 14 A Anderson Thames R., CT 11/20/05 L Duffy Norwich, CT 14 02/23/06  
 27 J Beaver Flynn's Knoll, NJ 06/17/03 R Arnold James R., VA 02/25/06  
 15 A Anderson Thames R., CT 12/23/05 S Felter Norwich, CT 15 02/27/06  
 31 C Wahl Jr. Chatham, MA 07/20/04 Seafood U.S.A. Chesapeake Bay, VA 33 02/28/06  
 16 A Anderson Thames R., CT 11/12/05 L Duffy Jr. Norwich, CT 16 03/05/06  
 17 W Smagalski Upper Hackensack R., NJ 09/18/01 G Berthel Secaucus, NJ 23 03/08/06  
 14 A Anderson Thames R., CT 11/13/05 N Bellanceau Norwich, CT 15 03/10/06  
 32 **D Kelly Orient Pt., NY 10/27/96 M Waterfield Albermarle Sound, NC 03/15/06**  
 16 A Anderson Thames R., CT 12/17/05 S West Thames R., CT 03/15/06  
 27 F Jakobs Oregon Inlet, NC 11/11/04 M Waterfield Albermarle Sound, NC 03/15/06  
 15 A Anderson Thames R., CT 11/08/05 J Kujan Devon, CT 03/16/06  
 13 S West Thames R., CT 03/08/06 M Florentino Norwich, CT 03/17/06  
 16 A Anderson Thames R., CT 11/04/05 M Espejo Inwood, NY 03/19/06  
 16 A Anderson Thames R., CT 12/02/05 A MacLeod Norwich, CT 18 03/19/06  
 32 P DiDomenico Chatham, MA 08/01/05 K Hundley Montross, VA 32 03/21/06  
 22 J Della Porta Winthrop, MA 08/09/04 C Franklin Salem, NJ 24 03/24/06  
 20 J Francesconi Piermont, NY 01/11/06 R Flora Bayonne, NJ 03/29/06  
 14 A Anderson Thames R., CT 12/02/05 M Sullivan Norwich, CT 03/30/06  
 16 D Sanford Greenwich Bay, RI 09/25/05 B Catherman Piermont, NY 16 03/30/06  
 20 A Anderson Thames R., CT 12/23/05 G Fullerton Norwich, CT 20 03/30/06  
 19 T Cannuli Corson's Inlet, NJ 10/08/00 G Betz Corbin City, NJ 28 04/01/06  
 16 A Anderson Thames R., CT 12/28/03 S Viniconis Norwich, CT 20 04/06/06  
 22 M Sullivan 3 mi. E Shinnecock Inlet, NY 11/26/05 B Scioletti Verplanck, NY 22 04/06/06  
 15 A Anderson Thames R., CT 11/12/05 T Sweeney Norwich, CT 15 04/07/06  
 16 A Anderson Thames R., CT 02/16/06 T Sweeney Norwich, CT 16 04/07/06  
 22 T McCandless Jamestown, RI 07/01/04 C Wilson Chester Is., NJ 04/07/06  
 16 D Sanford E. Greenwich Bay, RI 10/09/05 A Venegas Little Neck Bay, NY 16 04/08/06

22	R Stroz	Sandy Hook, NJ	10/20/04	P Folla	Keyport, NJ		04/08/06
17	G Horvath	Island Beach St. Pk., NJ	01/01/06	S Torpey	Union Beach, NJ	17	04/08/06
14	A Messina	Little Neck Bay, NY	09/13/02	T Pusey	Rockaway Beach, NY		04/10/06
14	B Shillingford	I.C.W., Strathmere, NJ	05/29/05	T Watkins	Delaware Memorial Brdg., NJ	16	04/10/06
24	D Sanford	Sabin Pt., RI	05/19/05	P Kwolek	Raritan Bay, NJ	25	04/12/06
15	G Blank	NY Harbor	11/04/03	P Horner	Raritan Bay, NJ	17	04/14/06
24	G Blank	East R., NYC	08/27/04	J Senior	Trenton, NJ	26	04/14/06
23	G Nigro	Raritan Bay, NJ	11/20/05	S Leposki	Island Beach St. Pk., NJ	24	04/14/06
15	G Berthel	Secaucus, NJ	11/01/05	H Owens	Secaucus, NJ	16	04/15/06
38	S Jakubowski	Robins Reef Lt., NY	11/28/05	J Trapmann	Beach Haven Inlet, NJ	38	04/15/06
35	P DiDomenico	Chatham, MA	09/07/05	W Shaw	Chesapeake Bay, MD	36	04/15/06
32	M Strober	Rikers Is., NY	05/01/05	A Ferland	Martha's Vineyard, MA	32	04/15/06
16	A Fox	Avalon, NJ	07/07/05	J Harris	Mouth of the C & D Canal, DE	20	04/16/06
15	B Richards	Narragansett, RI	11/13/05	S Cramer	Gales Ferry, CT	15	04/17/06
15	A Anderson	Thames R., CT	11/19/05	M Bull	Milford, CT	15	04/17/06
26	L Gonnello	Flynn's Knoll, NJ	06/29/04	J Hrunka	Red Bank, NJ	28	04/19/06
22	R McFarland	Hampton Bays, NY	11/09/05	J Mylod	Poughkeepsie, NY		04/19/06
38	D Whittington	Hooper's Is., MD	04/15/06	C Markwith	Lewisetta, VA		04/20/06
37	S Jakubowski	West Bank Lt., NY	05/19/05	M Hummel	Potomac R., VA		04/20/06
12	L Duffy	Pt. Judith, RI	05/17/05	R Powers Jr.	Sleepy Hollow, NY		04/20/06
26	G Berthel	Secaucus, NJ	11/26/05	J Brink	Tappan Zee Brdg., NJ	27	04/21/06
14	A Anderson	Thames R., CT	12/23/05	G de Labry	Mystic, CT	16	04/21/06
26	E Valli	Wellfleet, MA	06/08/05	W Robinson	Indian R., DE		04/21/06
25	R Schwartz	Monmouth Beach, NJ	07/05/05	D Tompkins	Cornwall Bay, NY		04/21/06
25	J Beaver	Flynn's Knoll, NJ	07/10/04	R Kilfoyle	Tarrytown, NY	28	04/22/06
15	A Anderson	Thames R., CT	11/03/05	D Adams Jr.	Sea Isle City, NJ		04/23/06
19	J Fitzpatrick	Ctr. Moriches, NY	05/22/05	G Ferdinand	Sayville, NY		04/24/06
31	A Weymouth	Saco R., ME	07/16/05	<b>MD DNR Stock Survey</b>	<b>Potomac R., MD</b>	<b>35</b>	<b>04/24/06</b>
22	<b>R Kyker</b>	<b>Stamford, CT</b>	<b>09/03/99</b>	<b>B Lowder</b>	<b>Newburgh, NY</b>	<b>27</b>	<b>04/25/06</b>
25	D Hatten	Jamesstown, RI	05/24/04	F Watzka	Kingston-Rhinecliff Brdg., NY		04/25/06
20	B Masse	Charlestown, RI	09/24/05	E Rea	Island Beach St. Pk., NJ		04/25/06
12	J Francesconi	Piermont, NY	03/09/06	M Mateo	East R., NYC		04/25/06
17	A Anderson	Thames R., CT	01/09/06	K Main	Pawcatuck R., CT	17	04/25/06
31	S Jakubowski	West Bank Lt., NY	05/17/02	D Wingate	Indian River Inlet, DE	40	04/26/06
18	G Blank	East R., NYC	10/12/02	S Kozlowski Jr.	Black Creek, NY		04/26/06
25	G Ministeri	Cape Cod Bay, MA	08/25/05	J Duran	Raritan Bay, NJ	26	04/27/06
34	B Albano	Matunuck, RI	10/21/05	P Gianniotis	Chesapeake Beach, MD	34	04/27/06
15	A Anderson	Thames R., CT	11/04/05	S Nardone	Pawcatuck R., CT	15	04/27/06
18	M Strober	New York Harbor	11/12/05	M Calderone	Cornwall, NY		04/28/06
22	M Sullivan	Shinnecock Inlet, NY	11/14/05	F Fiedler	Gardiners Bay, NY		04/28/06
24	T Della Rocca	Merrick Bay, NY	05/21/05	A Elbert	vReynold's Chan., NY	25	04/28/06
24	J Dalder	Shinnecock Bay, NY	10/21/01	C Wilson	Raritan Bay, NJ	36	04/28/06
15	A Anderson	Thames R., CT	12/18/05	P Fine	Groton, CT		04/28/06
39	C Samor	Old Saybrook, CT	06/11/04	F Abner	Chesapeake Beach, MD	39	04/29/06
13	D Kelly	Thames R., CT	04/25/06	D Roberts	Thames R., CT		04/29/06
14	D Kelly	Thames R., CT	04/18/06	M Duclos	Norwich, CT		04/29/06
13	A Anderson	Thames R., CT	04/15/06	S Jarush Jr.	Charlestown, RI		04/29/06
14	A Anderson	Thames R., CT	11/19/05	J Loesch	College Pt., NY	14	04/30/06
34	R Kyker	Stamford, CT	07/03/03	B Pitman	Poplar Is., MD	40	04/30/06
15	A Anderson	Thames R., CT	04/15/06	T Gallagher	Sandwich, MA	15	04/30/06
34	K Cooney	Hoffman Is., NY	05/23/05	G Burton Sr.	Washington, DC	37	05/01/06
19	D Casey	Indian R. Inlet, DE	01/11/06	P Rudy	Carpenters Pt., MD	19	05/01/06
20	A Messina	Cold Spring Hbr., NY	07/20/02	S Sherry	Raritan Bay, NJ	24	05/02/06
18	A Messina	Cold Spring Hbr., NY	09/20/04	R Phillips	Cold Spring Hbr., NY	19	05/02/06
18	<b>A D'Amato</b>	<b>Cape May Inlet, NJ</b>	<b>10/25/98</b>	<b>C Hantis</b>	<b>Cape May, NJ</b>	<b>33</b>	<b>05/03/06</b>
30	S North	Raritan Bay, NJ	11/26/05	C Hingle	Wantagh, NY		05/03/06
15	A Anderson	Thames R., CT	01/22/06	T Viegas	Falmouth, MA		05/03/06
16	J Francesconi	Piermont, NY	02/04/06	T Marburger	Northport, NY	16	05/03/06
12	A Anderson	Thames R., CT	01/08/06	F Hernandez	Narragansett Bay, RI	12	05/03/06
25	D Kelly	Sag Harbor, NY	05/27/05	C Davis	Cornwall, NY	30	05/04/06
16	D Sanford	Greenwich Bay, RI	09/14/05	E Lambert	Greenwich Bay, RI	18	05/04/06
13	S West	Pt. Judith, RI	06/04/05	S Lema	Poter's Pond, RI	15	05/05/06
27	G Blank	East R., NYC	11/29/04	W Sprie	Sandy Hook, NJ	29	05/05/06
15	A Anderson	Thames R., CT	03/26/06	L Giusti	Mashnee, MA	15	05/05/06
17	D Sanford	Sally Rock, RI	10/11/05	G Cooley	Greenwich Bay, RI		05/06/06
15	A Anderson	Thames R., CT	11/05/05	J Read	Westport R., MA		05/06/06
17	A Anderson	Thames R., CT	11/05/05	R Gramolin	Charlestown, RI		05/06/06
15	A Anderson	Thames R., CT	01/22/06	W Davidson	Montville, CT		05/07/06
15	A Anderson	Thames R., CT	11/19/05	S Vento	Warren R., RI		05/07/06

16	A Anderson	Thames R., CT	02/04/06	J Libria	Bristol, RI	05/08/06
22	R Lehman	Shinnecock, NY	07/20/04	J Fitzpatrick	Moriches Bay, NY	25 05/08/06
32	A Venegas	Jamaica Bay, NY	05/07/06	J Gleissner	J.F.K. Airport, NY	32 05/09/06
15	A Anderson	Thames R., CT	04/22/06	J Pilachowski	Westerly, RI	16 05/10/06
19	A Schweithelm	Asharoken, NY	09/06/05	S Callado	City Is., NY	19 05/10/06
29	J Beaver	Flynn's Knoll, NJ	06/12/05	R Olszewski	Western Raritan Bay, NJ	33 05/10/06
16	H Sweet	Warren, RI	08/18/05	J Polando	Warren, RI	18 05/10/06
28	B Albano	Pt. Judith, RI	10/21/05	J Yeremian	Warwick, RI	28 05/10/06
26	C Carroll Jr.	Keyport, NJ	04/18/04	J Cierzniwski	J.F.K. Airport, NY	30 05/10/06
21	W Marker	Atlantic Beach, NY	07/03/04	M Levy	Atlantic Beach Brdg., NY	28 05/10/06
32	F Tellefsen	Old Orchard Lt., NY	05/17/05	R Wilkinson	Princess Bay, NY	34 05/10/06
20	A Anderson	Thames R., CT	12/10/03	A Procida	Island Beach St. Pk., NJ	25 05/10/06
25	A Anderson	Block Is., RI	06/22/05	J Curinga Jr.	Brigantine, NJ	25 05/10/06
18	R Pearson Jr.	Breezy Pt., NY	10/21/05	T Verderber	Wareham, MA	20 05/11/06
24	R Conklin	Moriches Inlet, NY	07/02/05	R Letson	Lavalette, NJ	27 05/11/06
20	G Berthel	Secaucus, NJ	10/08/04	M Mulkeen	Ocean City, NJ	22 05/11/06
30	S Jakubowski	West Bank Lt., NY	06/10/03	R Smith	Delaware Bay	34 05/11/06
27	L Gonnello	Flynn's Knoll, NJ	07/08/04	A DiFranco	Rumson, NJ	31 05/12/06
15	J Francesconi	Piermont, NY	05/02/04	P Hofmann	Island Beach St. Pk., NJ	20 05/12/06
19	B Shillingford	I.C.W., Strathmere, NJ	07/12/05	A Applebaum	N. Wildwood, NJ	05/13/06
23	P Johnson Sr.	South Shore, RI	06/23/05	W Rubbino	Highland Falls, NY	05/13/06
15	G Blank	New York Harbor	12/12/04	R Mendell Sr.	New Bedford, MA	15 05/13/06
15	J Francesconi	Piermont, NY	03/13/06	D O'Neill	Nauset, MA	15 05/13/06
31	S Fries	Ambrose Chan., NY	05/29/05	G DiVirgilio	Western L.I. Sound	32 05/14/06
15	A Anderson	Thames R., CT	12/28/05	R Toribio	Providence, RI	05/14/06
17	A Venegas	Little Neck Bay, NY	04/24/06	B Sitarevich	Bayside, NY	17 05/14/06
15	J O'Keefe	Stratford, CT	05/03/06	N Balakier	Milford, CT	16 05/14/06
38	S Jakubowski	West Bank Lt., NY	05/28/05	K Bajek	Staten Is., NY	39 05/14/06
15	A Anderson	Thames R., CT	12/11/05	P Mahdesian	Warren, RI	16 05/14/06
17	J Francesconi	Piermont, NY	03/31/06	C Wiener	Northport, NY	05/14/06
21	W Brett	Marshfield, MA	08/17/05	R Gramolin	Charlestown, RI	05/14/06
18	A Messina	Cold Spring Hbr., NY	09/06/04	J Bracero	Croton on Hudson, NY	20 05/15/06
19	W Woodroffe Sr.	Riis Park, NY	12/15/02	J Leggieri	Germantown, NY	05/15/06
12	G Blank	New York Harbor	11/16/03	M Yarworth	Narrow R., RI	22 05/15/06
15	A Anderson	Thames R., CT	12/17/05	P Andruskiewicz	Charlestown, RI	15 05/15/06
15	A Anderson	Pt. Judith, RI	05/10/06	A Tobojka	Quonset Pt., RI	05/15/06
<b>20</b>	<b>H Sweet</b>	<b>Warren, RI</b>	<b>05/11/02</b>	<b>M Deneneo</b>	<b>Warren, RI</b>	<b>26 05/15/06</b>
16	A Anderson	Thames R., CT	12/31/04	N Kranes	Charlestown, RI	05/15/06
19	F Jessup II	Cusogue Beach, NY	11/15/04	M Roeck	Pt. Pleasant Canal, NJ	28 05/16/06
30	Chancellor Academy	Old Orchard Lt., NY	05/17/05	N Wallach	Montauk Pt., NY	30 05/16/06
16	A Anderson	Thames R., CT	12/28/05	M Migliore	Saugus R., MA	05/16/06
17	D Sanford	Greenwich Bay, RI	09/25/05	S Miller	Warwick Cove, RI	17 05/16/06
16	A Anderson	Thames R., CT	11/14/05	J Hardy III	Cotuit, MA	18 05/17/06
33	A Venegas	Jamaica Bay, NY	05/07/06	J Stormwind	Jamaica Bay, NY	34 05/17/06
15	A Anderson	Thames R., CT	03/26/06	D Young	Ballston Beach, MA	05/17/06
34	G O'Driscoll	Penns Grove, NJ	04/12/04	S Sherry	Raritan Bay, NJ	05/18/06
29	G O'Driscoll	Sea Isle City, NJ	11/19/04	J Murphy	Romer Shoal Lt., NJ	33 05/18/06
21	B Shillingford	Strathmere, NJ	10/21/05	P Shunney	Deale, MD	22 05/18/06
15	D Kelly	Thames R., CT	03/30/06	E Dondero	Smithtown Bay, NY	16 05/18/06
22	F Stunkel	Norwalk, CT	06/10/00	L Arnold	Troy, NY	31 05/19/06
23	M Strober	Bay Ridge Flats, NY	12/11/05	M Doyle	Westerly, RI	26 05/19/06
15	S West	Thames R., CT	03/15/06	R Pniewski	West Haven, CT	05/19/06
17	B Martin	Beverly R., NJ	03/21/06	J Giglio	Avon by the Sea, NJ	19 05/19/06
17	E Rapoza	Barrington, RI	07/15/04	B Murphy	Barrington, RI	24 05/19/06
28	C Kennedy	Prissy Wicks Shoal, NJ	04/04/02	P King	Leonardo, NJ	37 05/19/06
27	D Sanford	Providence, RI	01/04/06	M Araujo Jr.	Providence R., RI	28 05/19/06
25	E Rapoza	Barrington, RI	06/10/05	E Rapoza	Found, Barrington Brdg., RI	05/20/06
16	H Sweet	Warren, RI	06/25/04	R Nersesian	Jamaica Bay, NY	21 05/20/06
15	G Ottavio	Cape May, NJ	10/05/03	E Thielscher	Gloucester, MA	20 05/20/06
21	L Vosseller	Harvey Cedars, NJ	11/18/04	G Cook Jr.	Loch Arbour, NJ	24 05/20/06
15	L Duffy	Norwich, CT	03/20/06	B Kima	Charlestown, RI	15 05/20/06
17	D Sanford	E. Greenwich Bay, RI	10/10/05	A Letizio	Westerly, RI	18 05/20/06
14	G Ottavio	Cape May, NJ	11/23/04	A Roberts	Cape May, NJ	05/20/06
14	B Richards	Matunuck, RI	04/21/05	J Pilachowski	Westerly, RI	18 05/20/06
16	A Anderson	Thames R., CT	12/18/05	R Vaughn	Pt. Judith, RI	16 05/20/06
18	E Rapoza	Barrington, RI	07/15/05	E Rapoza	Found, Barrington Brdg., RI	05/20/06
15	T Marburger	Northport, NY	04/09/06	R Pemberton	Barrington Beach, RI	16 05/20/06
25	A Fox	Avalon, NJ	07/21/05	J Facciole	Townsend's Inlet, NJ	28 05/21/06
35	J Collette	J.F.K. Airport, NY	05/06/06	A Gray	Jamaica Bay, NY	35 05/21/06

25	C Bellinzoni	Jones Inlet, NY	06/04/05	S Hynds	Chatham, MA	05/21/06
19	D Sanford	Barrington R., RI	11/04/05	J Morgan	Barrington, RI	20 05/21/06
23	E Rapoza	Barrington, RI	06/06/05	J Morgan	Barrington, RI	24 05/21/06
16	D Sanford	Greenwich Bay, RI	09/25/05	A Caniglia	Providence R., RI	05/22/06
23	A Piszczatowski	Glen Cove, NY	09/18/05	F Paulik	Northport, NY	24 05/22/06
26	C Bellinzoni	Jones Inlet, NY	05/06/06	E Cutignola	Montauk, NY	05/22/06
17	A Anderson	Thames R., CT	02/16/06	S Lombardi	Glen Cove, NY	17 05/22/06
9	G Horvath	Trenton, NJ	04/29/06	G Hecker	Bensalem, PA	10 05/22/06
18	E Rapoza	Barrington, RI	06/22/05	J Polando	Warren, RI	18 05/23/06
15	A Anderson	Thames R., CT	03/08/06	A Penny	Gammon Pt., MA	16 05/23/06
32	T McConnell	Sandy Hook, NJ	05/11/04	D Bias Jr.	Raritan Bay, NJ	34 05/23/06
25	A Anderson	Block Is., RI	06/12/05	J Wert	Breezy Pt., NY	29 05/24/06
16	A Anderson	Thames R., CT	11/04/05	J Putnam	Saco, ME	16 05/24/06
17	B Shillingford	I.C.W., Strathmere, NJ	07/12/01	R Massey	Mays Landing, NJ	29 05/24/06
37	<b>G O'Driscoll</b>	<b>Penns Grove, NJ</b>	<b>04/12/06</b>	<b>J Perry</b>	<b>Perth Amboy, NJ</b>	<b>38 05/24/06</b>
18	B Shillingford	I.C.W., Strathmere, NJ	10/19/05	J Paschal	I.C.W., Avalon, NJ	05/25/06
38	<b>J Della Porta</b>	<b>Marblehead, MA</b>	<b>09/19/05</b>	<b>L Gonnello</b>	<b>Breezy Pt., NY</b>	<b>39 05/25/06</b>
16	H Sweet	Warren, RI	11/01/05	C Brown	Warren, RI	18 05/25/06
18	A Anderson	Thames R., CT	11/13/05	M Delovey	Chatham, MA	19 05/25/06
18	J Francesconi	Port Chester, NY	11/21/05	J Harris E.	Greenwich Bay, RI	05/26/06
19	D Sanford	Green Is., RI	05/13/06	R Dougal	Providence R., RI	19 05/26/06
20	D Sanford	E, Greenwich Bay, RI	10/02/05	C Cole	Greenwich Bay, RI	23 05/26/06
22	B Shillingford	Corson's Sound, NJ	09/25/04	K Willetts	Corson's Inlet, NJ	24 05/26/06
16	J McFarland	Hampton Bays, NY	11/19/05	J Delgiorno	Southold, NY	16 05/26/06
16	S Fries	Atlantic Highlands, NJ	12/11/05	C Eberle	Cotuit, MA	19 05/26/06
14	A Anderson	Thames R., CT	11/13/05	L Marinone	Westport R., MA	17 05/26/06
20	S Hunter	Thames R., CT	04/13/06	J Pope	Sakonnet Pt., RI	20 05/27/06
20	R Leja	Bridgeport, CT	10/31/05	L Hermann	Staatsburg, NY	22 05/27/06
25	T McNally	Raritan Bay, NJ	04/13/06	E Smith	Braintree, MA	26 05/27/06
20	A Anderson	Thames R., CT	02/04/06	R Green	Brewster, MA	05/27/06
21	C Bellinzoni	Jones Inlet, NY	05/10/02	C Bellinzoni	Jones Inlet, NY	29 05/27/06
35	A Teal	Raritan Bay, NJ	05/07/06	A Anderson	Block Is., RI	35 05/27/06
24	<b>C Brown</b>	<b>I.C.W., Stone Harbor, NJ</b>	<b>04/22/06</b>	<b>G Maloney</b>	<b>Onset Harbor, MA</b>	<b>24 05/28/06</b>
20	H Sweet	Bristol, RI	08/14/04	P Jannitto	1.5 mi. SE Nayatt Pt., RI	24 05/28/06
12	L Duffy	Norwich, CT	02/15/06	B Briggs	Charlestown, RI	12 05/28/06
38	P Grippo	Montauk Pt., NY	06/26/04	J Graham	1 mi. E Montauk Lt., NY	38 05/28/06
15	A Anderson	Thames R., CT	11/05/05	A Pacheco	Taunton R., MA	05/28/06
33	B Szela	Watch Hill, RI	07/23/01	B Olender	Watch Hill, RI	42 05/28/06
30	S Tombs	Block Is., RI	07/03/04	T Guttadauro	Great Kills, NY	05/28/06
16	A Anderson	Thames R., CT	12/03/05	S Demel	Martha's Vineyard, MA	18 05/28/06
19	G Ottavio	Cape May, NJ	08/07/04	L Ciferri	I.C.W., Wildwood Cr., NJ	24 05/28/06
14	L Duffy	Pt. Judith, RI	07/27/05	L Duffy	Pt. Judith, RI	16 05/29/06
14	A Anderson	Thames R., CT	12/20/05	E Gifford	Wickford, RI	16 05/29/06
13	A Anderson	Thames R., CT	12/17/05	J Mele	Narrow R., RI	14 05/29/06
16	A Anderson	Thames R., CT	12/31/05	G Godard	Chicopee, MA	20 05/29/06
28	C Wahl Jr.	Chatham, MA	07/16/04	A Lehmann	Boston Hbr., MA	05/30/06
15	A Messina	Cold Spring Hbr., NY	11/21/05	C Savage	Ellis, ME	15 05/30/06
14	A Anderson	Pt. Judith, RI	05/08/06	L Vallone	Narrow R., RI	14 05/30/06
16	M Strober	Bay Ridge flats, NY	12/24/05	M Samuelman	Stratford, CT	05/30/06
16	H Sweet	Warren, RI	08/19/03	P Mahdesian	Warren, RI	20 05/30/06
26	F Stunkel	Stamford, CT	06/14/05	M Harran	Belmar, NJ	28 05/31/06
27	R Busch	Merrimack R., MA	09/18/05	W Burns	Salisbury, MA	29 05/31/06
23	L Duffy	Norwich, CT	02/22/06	G Flowers	Chicopee, MA	26 05/31/06
19	A Anderson	Thames R., CT	12/18/05	E Hawley	Mashnee flats, MA	21 05/31/06
32	R Busch	Merrimack R., MA	06/24/05	W Tenney	Plum Is., MA	32 05/31/06
15	J O'Keefe	Stratford, CT	05/02/06	L Secord	Scarborough, ME	05/31/06
14	A Anderson	Thames R., CT	05/14/06	J White	E. Greenwich, RI	05/31/06
15	A Anderson	Thames R., CT	12/28/05	B Marks	Dover, NH	19 05/31/06
18	J McFarland	Hampton Bays, NY	11/19/05	J Mowdy	Aqueboque, NY	05/31/06
20	B McMurray	I.C.W., Ocean City, NJ	05/28/05	B McMurray	I.C.W., Ocean City, NJ	23 05/31/06
15	A Anderson	Thames R., CT	03/17/06	B Accettillo	Plymouth, MA	17 06/01/06
22	R Busch	Merrimack R., MA	07/11/03	A Nvte	Newburyport, MA	31 06/01/06
30	C Carroll Jr.	Staten Is., NY	04/30/06	T Licknack	Great Kills, NY	31 06/01/06
15	D Kelly	Thames R., CT	04/25/06	W Gage	Winslow, ME	15 06/01/06
15	A Anderson	Thames R., CT	11/26/05	N Lotz	Newport, RI	06/01/06
15	A Anderson	Thames R., CT	04/22/06	S Arocho	Fall River, MA	06/01/06
14	A D'Amato	I.C.W., Wildwood, NJ	11/18/05	P Brawn	Cape Elizabeth, ME	06/02/06
24	S Hartmann	Eatons Neck, NY	05/14/06	R Rydzewski	Bayville, NY	24 06/02/06
22	R Nystrom	Bridport, CT	06/23/02	A Glorioso	Throgs Neck Brdg., NY	32 06/02/06



21	G Horvath	Barnegat Inlet, NJ	09/21/04	B Gabler	Barnegat Lt., NJ	24	06/02/06
22	W Marker	Jones Inlet, NY	11/14/04	R Matlack	Beach Haven, NJ	25	06/02/06
21	E Nocek	South Amboy, NJ	11/12/01	F Gartner Sr.	Leonard, NJ	33	06/02/06
16	M Hebert	Thames R., CT	04/29/05	M Lake	E. Greenwich, RI		06/03/06
13	L Duffy	Norwich, CT	02/24/06	T Hendrickson	Stonington, CT		06/03/06
19	B Shillingford	Ludlum Bay, NJ	11/15/05	J Whalen	Sea Isle City, NJ	19	06/03/06
23	P Grippo	Montauk Pt., NY	08/17/05	F Petrosino	Larchmont, NY	26	06/03/06
23	E Mayer	Huntington, NY	06/30/05	A Jarvis	Northport, NY		06/04/06
17	H Sweet	Warren, RI	06/23/04	E Rapoza	Found. Barrington Brdg., RI		06/04/06
36	G Antognoli Jr.	Asbury Pk., NJ	06/15/04	J Kokes	Monmouth Beach, NJ	40	06/04/06
19	E Rapoza	Barrington, RI	07/08/04	C Walason	Barrington, RI	22	06/05/06
28	W Marker	Freeport, NY	06/18/05	V Gennaci	Jones Inlet, NY		06/05/06
20	E Valli	Wellfleet, MA	05/18/06	P Sanford	Dennis, MA	22	06/05/06
14	J Francesconi	Piermont, NY	01/21/06	S Smith	Mystic Harbor, CT	14	06/05/06
26	A Anderson	Block Is., RI	06/22/01	D Eichin	Lido Beach, NY	36	06/05/06
34	G Blank	East R., NYC	11/14/04	T DiLernia	East R., NYC	38	06/06/06
15	A Schweithelm	Eatons Neck, NY	09/10/05	A Schweithelm	Eatons Neck, NY	17	06/06/06
15	A Anderson	Thames R., CT	11/20/05	T Koerber	Boston, MA	16	06/06/06
17	J Francesconi	Piermont, NY	01/21/06	K Abbott	Androscooggin R., ME		06/06/06
30	J Beaver	Raritan Bay, NJ	05/13/06	C Black	Great Kills, NY	33	06/06/06
16	G Berthel	Secaucus, NJ	10/19/05	M Sambade	Staten Is., NY		06/07/06
31	F Avezzano	J.F.K. Airport, NY	05/28/06	R Mele	Jamaica Bay, NY	32	06/07/06
34	A Anderson	Block Is., RI	05/28/06	R Duncan	Marian, MA	34	06/07/06
26	J Fernandez	Laurence Hbr., NJ	04/11/06	B Malunat	Montauk Pt., NY	28	06/07/06
39	C Wahl Jr.	Chatham, MA	09/04/04	G Pastor	Far Rockaway, NY	45	06/08/06
14	G Blank	Piermont, NY	04/07/05	R Starzec	Groton Pt., CT		06/08/06
16	D Sanford	E. Greenwich Bay, RI	10/10/05	C Cole	Greenwich Bay, RI	19	06/08/06
27	J Menale Jr.	Brigantine, NJ	04/07/06	P SanFilippo	Jamaica Bay, NY	27	06/08/06
14	A Anderson	Thames R., CT	03/12/06	T Owens	Cape Elizabeth, ME	14	06/08/06
27	S Fries	Brooklyn Y.C., NY	04/27/02	R Solin	Sandy Hook, NJ		06/08/06
34	S Jakubowski	Robins Reef Lt., NY	05/31/04	Marilyn J. Chrtrs.	Lower NY Bay	36	06/09/06
32	J Beaver	Romer Shoal, NJ	05/21/05	R Tosto	Old Orchard Lt., NY	33	06/09/06
37	T Foo	Jersey City, NJ	05/06/06	Marilyn J. Chrtrs.	Lower NY Bay		06/09/06
<b>43</b>	<b>D Nova</b>	<b>Duck, NC</b>	<b>12/30/04</b>	<b>N Tero Jr.</b>	<b>Wellfleet, MA</b>	<b>45</b>	<b>06/09/06</b>
22	G Blank	East R., NYC	09/06/03	J Rio	1 mi. off Jones Inlet, NY	28	06/09/06
37	C Carroll Jr.	Staten Is., NY	05/17/05	P Spinola	Gloucester, MA	40	06/10/06
25	M Strucich	Keypport, NJ	04/29/06	W Burns	Salisbury, MA	25	06/10/06
18	F Stunkel	Stamford, CT	10/20/02	G Feighery	Cos Cob Hbr., CT	24	06/10/06
15	A Anderson	Thames R., CT	03/26/06	D Gent	Westerly, RI	16	06/11/06
22	B Shillingford	Strathmere, NJ	05/03/05	T Manaskie	Jones Beach, NY	23	06/12/06
23	E Valli	Wellfleet, MA	06/03/05	H Ladenheim	Harwich, MA		06/12/06
25	R Busch	Merrimack R., MA	06/11/06	A Tartsa	Merrimack R., MA		06/12/06
20	J Francesconi	Piermont, NY	03/29/04	B Benedict	Westbrook, CT	26	06/12/06
24	C Gauthier	Barnstable, MA	05/27/06	S Ellii	Rock Harbor, MA	24	06/12/06
22	M Sullivan	Shinnecock Bay, NY	09/23/05	L Wilson	Shinnecock Inlet, NY		06/12/06
15	E Valli	Wellfleet, MA	04/22/06	J Dunlop	Popham Beach, ME		06/12/06
18	M Strober	NY Harbor	11/24/02	M Robichaux	NY Harbor	27	06/12/06
14	J Fitzpatrick	Carman's R., NY	04/19/05	L Vallone	Warwick, RI	16	06/12/06
13	A Anderson	Thames R., CT	02/16/06	J Strycharz	Jamestown, RI	14	06/12/06
22	A D'Amato	Cape May Inlet, NJ	05/25/06	M Wolf	I.C.W., Stone Hbr., NJ		06/12/06
15	A Anderson	Thames R., CT	11/25/05	S Wesson	Newburyport, MA	15	06/13/06
14	L Duffy	Pt. Judith, RI	05/16/06	P Goscinski	Pt. Judith, RI	14	06/13/06
16	H Sweet	Warren, RI	06/25/04	C Walason	Barrington, RI		06/13/06
26	B Shillingford	I.C.W., Strathmere, NJ	10/02/03	R Beaver	I.C.W., Corson's Inlet, NJ	32	06/13/06
35	J Matzinger	Montauk, NY	08/18/05	R Harrison	Jones Inlet, NY	39	06/13/06
14	A Anderson	Thames R., CT	03/26/06	N Angers	Barnstable, MA	14	06/13/06
15	J O'Keefe	Stratford, CT	05/04/06	F Wilcoxson	Stratford, CT	16	06/13/06
15	A Messina	Cold Spring Hbr., NY	06/22/05	J Cassella	Huntington Hbr., NY	17	06/13/06
20	D Blinken	Napeague, E. Hampton, NY	06/17/02	B Perlman	Rockaways, NY	25	06/13/06
19	L Duffy	Norwich, CT	03/20/06	M Czubacki	Plum Is., MA		06/14/06
20	J Francesconi	Piermont, NY	03/23/06	W Walden	Stamford, CT	22	06/14/06
22	P Grippo	Meadowbrook Brdg., NY	09/17/04	L Realmuto	Meadowbrook Brdg., NY	23	06/14/06
16	A Anderson	Thames R., CT	12/11/05	J Polando	Warren R., RI		06/14/06
17	T Marburger	Northport, NY	02/08/05	R Savaria	Westport, MA	21	06/15/06
27	D Kelly	Sag Harbor, NY	05/04/06	K Smith	Block Is., RI		06/15/06
32	C Bradbury	Narragansett Bay, RI	05/23/04	S Fromme	Rockaways, NY		06/15/06
30	J Beaver	Romar Shoal, NJ	05/12/06	J Chavez	Great Kills, NY	33	06/15/06
31	G O'Driscoll	Townsend's Inlet, NJ	10/12/05	M Jardel	Townsend's Inlet, NJ	34	06/15/06
32	S Goode	Flynn's Knoll, NJ	05/15/05	J Woodbury	Monomoy flats, MA		06/15/06

21	J Della Porta	Lynn, MA	07/04/05	P Kissman	Found on beach, Groton, CT	06/15/06
21	S Torpey	Sandy Hook, NJ	05/15/06	S Fromme	Rockaways, NY	06/15/06
15	G Blank	New York Harbor	11/10/03	S Fromme	Rockaways, NY	06/15/06
23	R Martin	Tarrytown, NY	04/23/06	I Dobson	Newburyport, MA	26 06/15/06
16	A Anderson	Thames R., CT	02/04/06	D May	Thames R., CT	16 06/16/06
20	A Anderson	Thames R., CT	01/09/06	R Perciaccante	Pt. Jefferson, NY	22 06/16/06
14	H Sweet	Warren, RI	08/10/05	H Sweet	Warren, RI	17 06/16/06
18	G Blank	New York Harbor	12/04/04	B Warner	Norwalk, CT	21 06/16/06
21	F Stunkel	Stamford, CT	12/01/05	G Matteson	Providence R., RI	24 06/16/06
17	D Sanford	Providence, RI	04/25/06	J Stewart	Saco, ME	17 06/16/06
31	C Wahl Jr.	Chatham, MA	09/13/05	J Lanzi	Execution Lt., NY	06/16/06
25	B Shillingford	I.C.W., Strathmere, NJ	06/17/05	D Amrod	Strathmere, NJ	26 06/16/06
22	R Busch	Merrimack R., NJ	06/17/05	B Timmons	Plum Is., MA	24 06/16/06
13	A Anderson	Thames R., CT	01/12/06	N Ferrara	Plum Is., NY	14 06/17/06
32	B Masse	Charlestown, RI	09/24/05	C Hantis	Sandy Hook, NJ	34 06/17/06
24	W Potok	Strathmere, NJ	12/11/05	N Lacetera	Moriches Inlet, NY	25 06/17/06
15	A Anderson	Thames R., CT	01/12/06	R Chick	Revere, MA	06/17/06
29	B Garfield	Portland, ME	08/18/05	W Dannenburg	Goose Rocks Beach, ME	31 06/17/06
27	S Torpey	Sandy Hook, NJ	06/04/05	M Higgins	Sandy Hook, NJ	29 06/17/06
14	A Anderson	Thames R., CT	04/14/06	J Stec	Fall River, MA	14 06/17/06
22	R Leja	Bridgeport, CT	10/21/05	I Brown	Newburyport, MA	22 06/17/06
14	A Anderson	Thames R., CT	03/17/06	M Mendes	Fall River, MA	15 06/17/06
25	R McFarland	Hampton Bays, NY	05/26/06	C Goldstein	Shinnecock Bay, NY	06/17/06
25	B Shillingford	Ludlam Bay, NJ	11/14/05	E Miller	Boston, MA	26 06/17/06
22	L Vosseller	Harvey Cedars Lump, NJ	12/11/05	J Martin	Barnstable, MA	06/17/06
29	C Zinna	Flynn's Knoll, NJ	11/12/05	W Handy	Plymouth, MA	31 06/17/06
17	S West	Thames R., CT	02/22/06	M Flanagan	Milford, CT	17 06/17/06
16	H Sweet	Warren, RI	08/29/05	S Maggiacomo	Warren R., RI	06/18/06
24	L Duffy	Norwich, CT	03/25/06	P Donahue	Newburyport, MA	06/18/06
25	W Woodroffe	Ft. Tilden, NY	06/09/06	J Foti	Staten Is., NY	06/18/06
23	R Kyker	Westport, CT	10/09/03	E Velardi	Hempstead Hbr., NY	27 06/18/06
21	G Nigro	Keansburg, NJ	11/19/04	A Thiem	Meadowbrook Brdg., NY	22 06/18/06
23	J Bouchard	Thames R., CT	04/13/06	J Gibbons	Plymouth, MA	06/18/06
20	J Zaffuto	Fire Is. Inlet, NY	05/09/04	G Vomacka	Fundy Brdg., NY	25 06/18/06
19	E Valli	Wellfleet, MA	05/19/05	G Hertzler	Race Pt., MA	06/18/06
15	GS Gray	Charlestown, RI	05/04/06	P Jacques	Stratford, CT	15 06/18/06
18	A Fox	Avalon, NJ	06/20/05	M Tighe	Little Egg Inlet, NJ	23 06/18/06
31	W Perlman	Rockaway, NY	06/13/06	L Hoffman	Rockaway, NY	31 06/19/06
34	R Jordan	Narragansett, RI	09/20/05	J Kostovick	Sandy Hook, NJ	35 06/19/06
23	C Carroll Jr.	Shrewsbury R., NJ	04/30/05	S Witthuhn	Montauk Pt., NY	29 06/20/06
13	B Shillingford	Strathmere, NJ	05/27/05	L Grasso	I.C.W., Wildwood Cr., NJ	16 06/20/06
37	S Jakubowski	Robins Reef Lt., NJ	11/17/05	E Doherty	Sandy Hook, NJ	38 06/20/06
24	A Moore	Newburgh, NY	05/17/04	K Scardino	Jones Beach Inlet, NY	27 06/20/06
16	A Anderson	Thames R., CT	12/18/05	D DeCarney	Boston, MA	17 06/20/06
32	G Blank	East R., NYC	10/21/04	L Pignatelli	N. Brother Is., East R., NY	32 06/20/06
21	C Brittingham	Chester Is., NJ	04/18/06	P Lavigna	Brigantine, NJ	06/20/06
15	A Schweithelm	Asharoken, NY	08/02/05	S Casanovas	Bridgeport, CT	17 06/20/06
21	P DiDomenico	Provincetown, MA	10/17/05	J Hershey	Chatham, MA	06/20/06
22	G O'Driscoll	Sea Isle City, NJ	05/31/06	B Shillingford	Strathmere, NJ	23 06/20/06
18	P Grippo	Merrick Bay, NY	08/16/02	J Ayni	Long Beach, NY	22 06/21/06
15	A Anderson	Thames R., CT	04/15/06	I Alex	Dover, NH	16 06/21/06
17	B Shillingford	Corson's Inlet, NJ	06/13/06	D Mitchell	Ocean City, NJ	17 06/21/06
22	P Grippo	Montauk Pt., NY	08/17/05	P Iaccarino	Biddeford, ME	25 06/21/06
22	G Berthel	Secaucus, NJ	02/16/06	M Lawston	Throgs Neck Brdg., NY	06/22/06
17	A Messina	Little Neck Bay, NY	08/30/99	F Nash	S of Block Is., RI	28 06/22/06
22	R Stroz	Sandy Hook, NJ	05/07/06	M Henderson	1 mi. N Sesuit Hbr., MA	22 06/22/06
19	B Shillingford	Strathmere, NJ	05/18/04	B Shillingford	Strathmere, NJ	23 06/22/06
26	A Anderson	Block Is., RI	06/19/04	F Frillici	Stratford, CT	28 06/22/06
15	G Ottavio	Cape May, NJ	11/20/05	T Shepherd	Nissequogue R., NY	06/22/06
19	F Stunkel	Norwalk, CT	08/22/01	J Hains	Rowayton, CT	22 06/22/06
14	A Schweithelm	Asharoken, NY	09/06/05	J Sisk	Norwalk, CT	18 06/22/06
20	R Leja	Bridgeport, CT	11/05/02	H Lancaster	Portsmouth, RI	28 06/22/06
23	J Daly	Cliffwood Beach, NJ	04/03/06	P Harrison	Westerly, RI	26 06/22/06
34	A Cordts	Cuttyhunk, MA	11/13/05	J Palinsky	Merrimack R., MA	36 06/22/06
36	<b>C Betz</b>	<b>Hempstead Hbr., NY</b>	<b>06/24/03</b>	<b>A Moura</b>	<b>Mid L.I. Sound</b>	<b>40 06/22/06</b>
16	H Sweet	Providence, RI	07/26/03	MD DNR	Deale, MD	23 06/23/06
16	A Anderson	Thames R., CT	12/02/04	J Zanga	Salisbury, MA	06/23/06
24	J Della Porta	Swampscott, MA	06/26/04	F Zatz	Rockaway Inlet, NY	30 06/23/06
24	R Leja	Bridgeport, CT	07/02/03	A Trister	Stratford, CT	28 06/24/06

17	J Francesconi	Piermont, NY	01/06/06	M Stidstone	Scituate, MA	17	06/24/06
24	P DiDomenico	Wellfleet, MA	06/14/04	M Karis	Cape Cod Bay, MA	28	06/24/06
14	A Anderson	Thames R., CT	12/10/05	P Vergara	Waquoit Bay, MA		06/24/06
33	W Perlman	Rockaways, NY	05/28/06	M Hoehlein	Rockaways, NY		06/24/06
31	A Anderson	Montauk Pt., NY	10/30/04	E Olkkola	Portsmouth, NH	33	06/25/06
28	F Ryan	Stamford, CT	06/08/04	A DiFede	Cos Cob, CT	30	06/25/06
24	A Messina	Cold Spring Hbr., NY	06/06/06	C Johns	Huntington, NY		06/25/06
19	L Duffy	Norwich, CT	03/15/06	N Brown	Plum Is., MA		06/25/06
22	R Pearson Jr.	Breezy Pt., NY	09/25/05	V Batista	Breezy Pt., NY	26	06/25/06
33	J Della Porta	Swampscott, MA	08/18/05	A Lehmann	Boston Hbr., MA	34	06/25/06
28	F Ryan	Darien, CT	07/01/05	W Lowitz	Darien, CT	29	06/25/06
13	B Richards	Narragansett, RI	11/25/05	M Geraghty III	Newburyport, MA	13	06/25/06
22	R Conklin	Moriches Inlet, NY	08/19/05	D Cummings	Jones Inlet, NY	26	06/26/06
13	S West	Thames R., CT	01/22/06	J Polk	Mattapoisset, MA	14	06/26/06
24	M Sullivan	Shinnecock Bay, NY	06/10/05	F DePerte	Hampton Bays, NY	26	06/26/06
17	S West	Thames R., CT	03/05/06	G Turcotte	Newburyport, MA	18	06/27/06
13	A Anderson	Thames R., CT	03/12/06	W Vinacco	Cranston, RI	13	06/27/06
26	A Venegas	Jamaica Bay, NY	06/04/06	D Ceriello	Rockaway Inlet, NY	28	06/27/06
15	B White	Wakefield, RI	05/04/01	E Rapoza	Barrington, RI	20	06/28/06
14	A Anderson	Thames R., CT	01/08/06	M Blackwell	Saco R., ME	14	06/28/06
17	G Discala Jr.	Norwalk, CT	06/18/02	D Pignataro	Norwalk Is., CT	26	06/28/06
14	A Anderson	Thames R., CT	12/10/05	J Sabach	Kennebec R., ME	16	06/29/06
14	B Shillingford	I.C.W., Strathmere, NJ	10/21/02	J Wolf	Avalon, NJ	24	06/29/06
40	C Carroll Jr.	Monmouth Beach, NJ	05/22/06	M Shelton	Montauk, NY		06/29/06
33	G Ottavio	Cape May, NJ	09/21/05	S Silver	Wildwood, NJ	34	06/30/06
24	J Francesconi	Piermont, NY	03/06/06	A Cserenyi	Mamaroneck, NY	25	06/30/06
34	P DiDomenico	Chatham, MA	08/26/05	D Blais	Newburyport, MA	35	06/30/06
16	R Conklin	Pecomic R., NY	05/22/06	T Dakin	Flanders Bay, NY	18	07/01/06
34	J Pickering	Galilee, RI	10/20/04	T Neuyen	Pt. Judith, RI	35	07/01/06
23	L Quinn	New Haven, CT	06/04/06	M Prete	New Haven, CT	24	07/01/06
38	S Jakubowski	Highlands Brdg., NJ	06/30/05	W McDaid	Sandy Hook, NJ	38	07/02/06
15	B Richards	Narragansett Bay, RI	04/25/06	J Makein	Parker & Rowley R., MA	15	07/02/06
22	G Berthel	Secaucus, NJ	09/24/03	F Signoriello	Jones Inlet, NY	25	07/02/06
25	P DiDomenico	Provincetown, MA	10/21/04	J Graffum	Mouth of Ipswich R., MA	26	07/02/06
12	L Duffy	Pt. Judith, RI	05/16/06	E Norstad	Port of Galilee, RI		07/03/06
31	W Marker	Atlantic Beach, NY	10/31/04	S Hoehlein	Jones Inlet, NY	31	07/03/06
23	B Shillingford	Ludlam Bay, NJ	11/19/05	N Reola	Corson's Inlet, NJ	23	07/04/06
16	I Pontes	Thames R., CT	10/23/01	B Guarino	Watch Hill, RI	27	07/04/06
29	A D'Amato	Cape May, NJ	11/14/05	M Parks Jr.	Plum Is., NY	31	07/04/06
38	D Valsamis	Great Kills, NY	05/06/06	W Jelnicki	Atlantic Highlands, NJ	38	07/04/06
22	J Della Porta	Lynn, MA	08/23/04	M Soltys	Lynn, MA	25	07/04/06
15	A Anderson	Thames R., CT	11/20/05	B Channarith	Lynn, MA	15	07/04/06
20	J Quill	Cape May, NJ	12/15/05	A DeSerres	Mouth of Hampton R., NH		07/04/06
16	A Anderson	Thames R., CT	12/24/05	E Molnar	Stamford, CT	18	07/04/06
21	J Zaffuto	Fire Is. Inlet, NY	05/27/06	J Koch	Portsmouth, NH	22	07/05/06
18	G Horvath	Island Beach St. Pk., NJ	12/20/05	J Micimilio	Milford, CT	19	07/05/06
16	G Ottavio	Cape May, NJ	08/06/04	H Prum	Avalon, NJ	17	07/05/06
13	A Anderson	Thames R., CT	04/15/06	C Anthony	S. Kingstown, RI		07/05/06
22	A D'Amato	Cape May Inlet, NJ	05/18/06	R Woods	Weekapaug, RI		07/05/06
22	D Kelly	Orient Pt., NY	08/26/05	M Parks Jr.	Plum Is., NY	26	07/05/06
23	S Torpey	Sandy Hook, NJ	05/12/06	E Seche	Parker R., MA	24	07/06/06
31	<b>G Blank</b>	<b>East R., NYC</b>	<b>06/29/04</b>	<b>T DiLernia</b>	<b>East R., NYC</b>	<b>32</b>	<b>07/06/06</b>
14	A Anderson	Thames R., CT	03/26/06	M Mather	Rowley R., MA		07/06/06
24	P Grippo	Montauk Pt., NY	09/05/05	P Grippo	Montauk Pt., NY	24	07/06/06
19	N Fiorillo Jr.	Deal, NJ	11/19/01	J Haley	Rockaway Inlet, NY	27	07/07/06
19	A Messina	Cold Spring Hbr., NY	10/31/05	A Hardy	Long Is. Sound	23	07/07/06
38	G Buono	Staten Is., NY	05/04/05	M Eisenlohr	Montauk Lt., NY	44	07/07/06
41	C Wahl Jr.	Chatham, MA	10/04/05	J Assad	Dennis, MA	44	07/07/06
25	P Grippo	Montauk Pt., NY	08/17/05	D Kelly	Orient Pt., NY	26	07/07/06
27	R Nystrom	Stratford, CT	07/21/04	R Darby	Stratford, CT		07/07/06
12	D Sanford	Providence R., RI	06/07/05	M Tkowski	Providence, RI	15	07/07/06
38	D Kelly	Orient Pt., NY	07/29/04	A Fogal	Orient Pt., NY	38	07/07/06
17	<b>A Fox</b>	<b>Avalon, NJ</b>	<b>11/19/05</b>	<b>L Manowski</b>	<b>Chester R., MD</b>	<b>18</b>	<b>07/07/06</b>
16	D Sanford	E. Greenwich Bay, RI	04/27/06	T Geremia	Narrow R., RI	18	07/07/06
22	B Masse	Charlestown, RI	09/24/05	MD DNR	Deale, MD	24	07/07/06
28	E Taylor	Stone Hbr., NJ	11/14/04	H Drinkwater	Jones Inlet, NY		07/07/06
18	A Anderson	Thames R., CT	12/02/05	P Wanderlich	Nauset Hbr., MA		07/07/06
22	A Messina	Cold Spring Hbr., NY	10/28/05	F Maciel	Prudence Is., RI		07/07/06
36	C Samor	Old Saybrook, CT	06/11/04	D Ewing	Off mouth of CT River	40	07/08/06

14	M Strober	East R., NYC	11/24/01	D Gottlieb	Bellmore, NY	24	07/08/06
21	J Ragusa	Pt. O' Woods, NY	11/09/04	R Dupont	Martha's Vineyard, MA		07/08/06
21	A Anderson	Thames R., CT	04/15/06	W Osterberg	Plum Is., MA		07/08/06
18	J Francesconi	Piermont, NY	01/04/06	L Yantosca	Newburyport, MA	20	07/08/06
23	A Messina	Cold Spring Hbr., NY	10/27/05	K Gire	Chatham, MA		07/08/06
18	A Messina	Cold Spring Hbr., NY	11/08/05	H Roy	Saco R., ME		07/08/06
28	F Casey	Boston, MA	09/28/05	G George	Salem Hbr., MA	31	07/08/06
28	W Marker	Jones Inlet, NY	06/14/06	R Drinkwater	Jones Inlet, NY	29	07/08/06
25	D Kelly	Orient Pt., NY	08/03/03	R Perez	Plum Gut, NY	36	07/09/06
17	G Horvath	Island Beach St. Pk., NJ	12/26/05	E Renauld	Merrimack R., MA		07/09/06
14	A Anderson	Thames R., CT	02/16/06	D Beals	Newburyport, MA	14	07/09/06
20	R Nystrom	Shelton, CT	01/28/06	A Kenney	Southport, CT	21	07/09/06
45	S Fries	Montauk, NY	10/01/04	A Ambrosecchio	Long Branch, NJ		07/09/06
21	R Leja	Bridgeport, CT	08/02/04	R Leja	Bridgeport, CT	24	07/09/06
36	P Chemerov	Tarrytown, NY	04/17/05	J Dow	Stratford, CT	36	07/09/06
15	L Duffy	Pt. Judith, RI	05/19/06	A Martin	Potter Pond, RI		07/10/06
16	T McConnell	Wellfleet, MA	06/14/06	S Kenton	Gloucester, MA	17	07/10/06
24	A Anderson	Thames R., CT	03/08/06	D Nowell	Fisher Is. Sound, NY	24	07/10/06
24	A Anderson	Thames R., CT	12/10/05	S Mabee	Newburyport, MA		07/10/06
16	A Messina	Cold Spring Hbr., NY	05/15/06	A Messina	Cold Spring Hbr., NY	17	07/11/06
23	K Kyker	Westport, CT	07/19/03	D Krolikowski	Crane Neck Pt., NY	32	07/11/06
27	D Kelly	Orient Pt., NY	08/03/04	J Henry	Orient Pt., NY	31	07/11/06
14	S West	Pt. Judith, RI	05/07/06	K Bramhall	Martha's Vineyard, MA	14	07/11/06
15	J Francesconi	Piermont, NY	03/31/06	E Esparza	Bridgeport, CT	17	07/11/06
17	A Anderson	Thames R., CT	11/04/05	P Fiedler	Martha's Vineyard, MA		07/11/06
22	A Messina	Cold Spring Hbr., NY	11/06/05	G Hollander	Cold Spring Hbr., NY		07/12/06
34	A Venegas	Jamaica Bay, NY	06/04/06	M Woods	Nantucket Sound, MA	36	07/12/06
24	W Marker	E. Rockaway Inlet, NY	06/16/03	D Nash	Martha's Vineyard, MA	33	07/12/06
30	D Kelly	Orient Pt., NY	09/06/03	J Dingee	Orient Pt., NY	44	07/12/06
21	F Fiolek	Darien, CT	07/10/05	G Wetmore	Norwalk, CT		07/12/06
14	A Anderson	Thames R., CT	11/20/05	B Garfield	Portland, ME	15	07/12/06
<b>35</b>	<b>M Ross</b>	<b>Lower New York Bay</b>	<b>05/31/06</b>	<b>J Gutzeit</b>	<b>Cape Cod, MA</b>	<b>35</b>	<b>07/12/06</b>
41	B Albano	Narragansett, RI	06/30/06	M Maldonis	Narragansett, RI	42	07/12/06
16	A Anderson	Thames R., CT	11/04/05	B Dunlop	Salem, MA		07/13/06
20	G Blank	East R., NYC	09/07/03	T DiLernia	New York City	28	07/14/06
23	R Busch	Merrimack R., MA	07/08/06	P DeCarney Jr.	Newburyport, MA		07/14/06
26	D Sanford	Rocky Pt., RI	07/16/05	J Wade	Block Is. Sound	27	07/14/06
14	L Duffy	Norwich, CT	03/05/06	M Marano	E. Greenwich, RI	16	07/14/06
27	J Micinilio	Fairfield, CT	08/22/04	R Virga	Robert Moses Bldg., NY	28	07/14/06
34	D Kelly	Orient Pt., NY	08/11/03	O Osborne	Plum Is., NY	38	07/14/06
12	S West	Thames R., CT	01/28/06	M Kurnyk	Gales Ferry, CT	16	07/14/06
19	A Anderson	Thames R., CT	12/12/04	J Salgado	96th St., Bronx, NY	23	07/15/06
18	R Busch	Merrimack R., MA	07/07/06	J Soukup	Newburyport, MA		07/15/06
16	A Messina	Cold Spring Hbr., NY	10/29/04	J Sunday	Galilee, RI	24	07/15/06
13	R Pearson Jr.	Upper Croton R., NY	06/13/03	S Van Buren	Hoboken, NJ	18	07/15/06
16	A Messina	Cold Spring Hbr., NY	11/06/05	J Micinilio	Bridgeport, CT	18	07/15/06
18	D Kelly	Sag Harbor, NY	06/17/06	C Steyer	Montauk, NY		07/15/06
26	T Marburger	Northport, NY	05/02/05	T Lober	Cold Spring Hbr., NY	27	07/15/06
35	R Nystrom	Stratford, CT	10/05/05	R Nystrom	Fairfield, CT	36	07/15/06
17	T Marburger	Northport, NY	05/02/03	A Chung	Norwalk Is., CT	24	07/15/06
25	R McFarland	Hampton Bays, NY	05/24/04	H Foellmer	Guilford, CT	30	07/15/06
18	A Anderson	Thames R., CT	11/25/05	L Reina	Kennebunkport, ME		07/15/06
24	R Busch	Merrimack R., MA	07/25/04	T Templeman	Merrimack R., MA	28	07/15/06
26	R Busch	Merrimack R., MA	06/18/06	M Reshman	Newburyport, MA	27	07/16/06
14	A Anderson	Thames R., CT	12/18/05	L Bonney	Marshfield, MA	15	07/16/06
24	P DiDomenico	Provincetown, MA	10/18/04	J Poutree	1 mi. S Bath, ME		07/16/06
22	R Busch	Merrimack R., MA	07/08/06	P McFarland	Newburyport, MA		07/16/06
26	A Messina	Cold Spring Hbr., NY	11/17/04	K DiLeo	Manhasset Bay, NY		07/16/06
31	D Sanford	Barrington, RI	06/12/05	A Bettencourt	Bristol, RI	31	07/16/06
25	A Anderson	Block Is., RI	06/24/06	Unknown Fisherman	Block Is., RI	25	07/16/06
42	G Buono	West Bank Lt., NY	05/29/05	A Nelson	Pt. Judith, RI		07/17/06
32	S Jakubowski	Robins Reef Lt., NJ	11/29/05	P Santa Barbara	Westbrook, CT	35	07/17/06
14	L Duffy	Norwich, CT	01/25/06	P Demidio	York, ME		07/17/06
16	T Stahl	Thames R., CT	04/13/06	J Aspinall	Saco R., ME	16	07/18/06
<b>14</b>	<b>B Shillingford</b>	<b>Strathmere, NJ</b>	<b>06/29/98</b>	<b>B Seabrook</b>	<b>I.C.W., Strathmere, NJ</b>	<b>29</b>	<b>07/18/06</b>
20	F Stunkel	Eatons Neck, NY	10/31/05	R Dupont	Middletown, RI		07/19/06
14	A Anderson	Thames R., CT	11/19/05	K Marcoux	Barrington, RI	19	07/19/06
19	P Grippo	Long Beach, NY	11/20/04	O Sepulwda	Jersey City, NJ	31	07/19/06
20	M Drouin	Salisbury, MA	07/07/06	R Hautala	Plum Is., MA	20	07/19/06

34	W Gundersen	Raritan Bay, NJ	05/20/06	D Mann	Martha's Vineyard, MA	34	07/19/06
18	L Duffy	Norwich, CT	03/08/06	M Redman	Duxbury, MA	18	07/19/06
29	R Kyker	Westport, CT	10/26/04	R Legg	New Rochelle, NY	30	07/19/06
15	H Sweet	Warren, RI	11/05/05	R Davis	Merrimack R., MA	17	07/20/06
21	J Deering	Brigantine, NJ	04/19/06	J McHugh	Eastchester Bay, NY		07/20/06
18	R Busch	Merrimack R., MA	09/02/05	S Hewey	Newburyport, MA	24	07/20/06
24	M Sullivan	Shinnecock Bay, NY	06/26/06	M Sullivan	Shinnecock Bay, NY	25	07/21/06
29	G Ministeri	Cape Cod Bay, MA	06/14/06	D Morrison	Monomoy Is., MA	29	07/21/06
22	E Polovina	Silver Beach, NJ	05/05/06	A Peru	Groton, CT	23	07/21/06
17	J Beck	Cape May, NJ	03/19/06	G Wildermuth	Manasquan R., NJ		07/21/06
32	M Sullivan	Shinnecock Bay, NY	07/04/06	Comm. Fisherman	Shinnecock Bay, NY		07/21/06
15	A Anderson	Pt. Judith, RI	05/08/06	B Hassett	Pt. Judith, RI		07/21/06
29	M Sullivan	Shinnecock Bay, NY	07/14/06	Comm. Fisherman	Shinnecock Bay, NY		07/21/06
21	R Nystrom	Bridgeport, CT	08/18/01	M Bonanni	Wilson Cove, CT	27	07/22/06
24	D Sanford	Green Is., RI	05/31/06	T Schensol	Cape Cod Canal, MA	26	07/22/06
22	J Karolides	Danvers, MA	07/04/05	M Hineman	Salem, MA	26	07/22/06
19	A Anderson	Thames R., CT	11/25/05	M Earle	Salisbury, MA	21	07/22/06
25	G Berthel	Seacaucus, NJ	10/08/04	B DeMercurio	Sandy Hook, NJ		07/22/06
15	GS Gray	Charlestown, RI	05/11/02	M Rezendes	Prudence Is., RI	27	07/22/06
25	A Anderson	Block Is., RI	07/15/06	A Anderson	Block Is., RI	25	07/22/06
17	T Marburger	Northport, NY	04/12/04	P Medeiros	Fall River, MA	25	07/23/06
21	F Stunkel	Stamford, CT	11/05/05	A Lazuk	Stonington, CT	22	07/23/06
20	R Busch	Merrimack R., MA	07/14/06	B Marshall	Newburyport, MA		07/24/06
27	T Marburger	Southold, NY	10/16/05	W Yackel	Mattituck, NY	29	07/24/06
22	A D'Amato	Cape May Inlet, NJ	04/20/06	E Hamilton	Sow & Pigs reef, MA	25	07/25/06
33	J Beaver	Flynn's Knoll, NJ	05/29/05	MA Div. of Mar. Fish	Vineyard Sound, MA	34	07/25/06
19	J Fitzpatrick	Moriches Bay, NY	06/22/05	G Dalecki	Moriches Bay, NY	22	07/25/06
27	G Nigro	Leonardo, NJ	11/07/04	K Bell	Block Is., RI	33	07/25/06
30	G Blank	Hell Gate, NY	11/21/03	R Lehr	Jones Beach, NY	32	07/26/06
36	S McGuigan	Raritan Bay, NJ	05/18/06	D Hilfinger	S of Monomoy Is., MA	38	07/26/06
23	D Sanford	Sabin Pt., RI	05/15/05	D Sweet	Jamestown, RI	26	07/26/06
33	S Jakubowski	West Bank Lt., NY	05/30/03	S Levine	Breezy Pt., NY	34	07/26/06
27	C Bellinzoni	Jone Inlet, NY	06/10/06	R Marcel	Jones Beach, NY		07/27/06
24	A Gallagher	Romer Shoal, NJ	07/09/02	J Kowaleski	Green Hill, RI		07/28/06
18	G Horvath	Barnegat Inlet, NJ	11/08/05	P Hart	Marblehead, MA	24	07/28/06
25	P Grippo	Jones Inlet, NY	11/18/05	Comm. Fisherman	Shinnecock Bay, NY		07/28/06
23	R Busch	Merrimack R., MA	07/23/04	R Burrell	Gloucester, MA	28	07/29/06
25	G Ministeri	Cape Cod Bay, MA	08/06/05	S Volage	Westbrook, CT		07/29/06
37	D McDonough	Verrazano Brdg., NY	05/24/06	O Resca	Fishers Is., NY		07/30/06
14	A Schweithelm	Northport, NY	12/13/02	J Palmer	Saco, ME	22	07/30/06
33	B Albano	Matunuck, RI	10/21/05	P Tilton	Hampton, NH	35	07/31/06
15	A Anderson	Thames R., CT	03/08/06	C Manges	Cape Porpoise Hbr., ME	17	08/01/06
15	M Drouin	Salisbury, MA	07/07/06	C Crue	Merrimack R., MA	16	08/01/06
27	J Parzych	Holgate, NJ	11/05/05	J Wieszbicki Jr.	Martha's Vineyard, MA	32	08/01/06
24	R Leja	Bridgeport, CT	07/12/06	Unknown Fisherman	Bridgeport, CT		08/02/06
35	J Buchok	Napatree Pt., RI	10/07/04	P Kissman	Groton, CT	36	08/02/06
17	L Duffy	Pt. Judith, RI	05/21/06	R Stevens	Galilee, RI		08/03/06
21	S Torpey	Sandy Hook, NJ	04/17/06	Unknown Fisherman	Portland, ME		08/03/06
33	B Shillingford	Cape May, NJ	11/02/04	B Avery	Baltimore Lt., MD		08/04/06
40	S Jakubowski	Highlands Brdg., NJ	06/19/06	B Steinberg	3 mi. SW Montauk Pt., NY	40	08/04/06
14	M Drouin	Salisbury, MA	06/29/06	C Kenny	Newburyport, MA		08/05/06
16	B Richards	Matunuck, RI	04/11/06	M Polakowski	Harpwell, ME	17	08/05/06
14	G Blank	New York Harbor	11/20/04	M Drummond	Kittery Pt., ME	17	08/05/06
27	D Bryant	Eatons Neck, NY	11/05/05	J Hansen	Caumsett Pk., NY		08/05/06
26	A Anderson	Block Is., RI	06/14/05	R Savastano	Block Is., RI		08/05/06
15	B Richards	Narragansett, RI	04/29/05	R Rudolph	Hampton, NH	15	08/05/06
37	R Kyker	Westport, CT	07/17/04	N Velasquez Jr.	Fairfield, CT		08/06/06
28	J Della Porta	Nahant, MA	10/04/04	J Guinto	Boston, MA	30	08/06/06
27	A Anderson	Block Is., RI	06/21/06	D Kelly	Orient Pt., NY		08/08/06
18	J Fitzpatrick	Moriches Inlet, NY	06/24/06	M Kilthau	Moriches Inlet, NY		08/08/06
14	A Anderson	Thames R., CT	04/22/06	T Parker	E. Sandwich, MA		08/09/06
39	P DiDomenico	Provincetown, MA	07/06/06	F/V Shanti	Chatham, MA	39	08/09/06
18	J Micinilio	Bridgeport, CT	07/15/06	L Merly	Bridgeport, CT	19	08/10/06
19	D Kelly	Wiscasset, ME	06/20/05	R Huguenin	Warren, RI	21	08/10/06
15	L Duffy	Pt. Judith, RI	05/21/06	A Anderson	Found, fuel dock, Narr., RI	16	08/10/06
28	A Schweithelm	Montauk Pt., NY	05/19/06	F Viviano	Winthrop, MA	30	08/12/06
26	B Garrison	Cape May, NJ	12/08/05	H Durham	Waterford, CT		08/12/06
24	M Drouin	Salisbury, MA	07/07/06	R MacDonald	Newburyport, MA		08/12/06
20	A Anderson	Thames R., CT	11/03/05	B Knowlton	Winslow, ME	28	08/13/06

26	R Busch	Merrimack R., MA	07/02/05	L Biondo	Gloucester, MA	31	08/13/06
13	R Stasinos	Stamford, CT	11/06/98	J Carusone	Westport, CT	27	08/13/06
24	M Sullivan	Shinnecock Bay, NY	06/18/06	E Albert	Shinnecock Bay, NY	26	08/14/06
34	C Biddle	Hempstead Hbr., NY	06/15/05	C Spencer	Clinton, CT	41	08/14/06
33	R Gardrel	Block Is., RI	10/09/04	B Westerling	Montauk Pt., NY		08/14/06
15	A Anderson	Thames R., CT	01/09/06	J Koch	Portsmouth, NH	18	08/15/06
27	B Garfield	Portland, ME	08/07/06	A Fortin	Portland, ME	27	08/15/06
23	A Coleman	Sloop Chan., NY	05/27/06	E Riordan	Montauk, NY		08/15/06
20	R Busch	Merrimack R., MA	07/06/06	A DeSerres	Mouth of Hampton R., NH	22	08/16/06
28	B Richards	Kingstown, RI	05/14/06	R Garlick	Potters Pond, RI	29	08/17/06
18	R Conklin	Moriches Inlet, NY	07/07/06	D Howard	Center Moriches, NY		08/18/06
21	J Della Porta	Nahant, MA	08/05/06	R Kurpeski	Nahant, MA	22	08/18/06
27	M Sullivan	Shinnecock Bay, NY	07/14/06	E Albert	Shinnecock Bay, NY	29	08/19/06
17	A Anderson	Thames R., CT	01/01/05	C Rackliff	Newburyport, MA	23	08/19/06
27	B Garfield	Portland, ME	07/26/05	A Kotila	Tiverton, RI	29	08/19/06
33	R Mogel	Tilghman Is., MD	04/29/05	K Wishart	Pt. Judith, RI	36	08/20/06
17	<b>J Casey</b>	<b>Spring Lake, NJ</b>	<b>07/23/06</b>	<b>Spear fisherman</b>	<b>Manasquan Inlet, NJ</b>		<b>08/22/06</b>
18	G O'Driscoll	Avalon, NJ	10/20/05	A Malvito	Reynolds Chan., NY	24	08/22/06
21	M Drouin	Merrimack R., MA	08/08/06	N Tice	Salisbury, MA		08/23/06
24	S Tombs	Block Is., RI	10/02/05	J Venditti	Westerly, RI	25	08/23/06
31	T Shaw	Clinton, CT	05/18/06	E Kularski	Cape Cod, MA	34	08/23/06
15	R Busch	Merrimack R., MA	07/05/06	S Cavallaro	Salisbury Beach, MA		08/24/06
18	M Drouin	Salisbury, MA	08/08/06	D Landry Jr.	Gloucester, MA		08/24/06
29	G Blank	East R., NYC	11/10/04	T Bell	Wood End Lt., MA	29	08/24/06
14	L Duffy Jr.	Pt. Judith, RI	05/21/06	A Martin	Potter Pond, RI	14	08/24/06
16	H Sweet	Warren, RI	11/04/05	B Trombley	E. Providence, RI	18	08/25/06
13	L Duffy	Norwich, CT	02/24/06	J Hajjar	Plum Is., MA	16	08/25/06
15	D Kelly	Thames R., CT	04/18/06	Unknown Fisherman	Ipswich Bay, MA		08/25/06
27	B Garfield	Portland, ME	08/07/06	D Merrill	Portland, ME	27	08/26/06
29	F Casey	Boston, MA	06/06/05	R Stewart	Boston, MA	31	08/27/06
19	G Horvath	Barnegat Inlet, NJ	07/18/06	P LaGrossa	Island Beach St. Pk., NJ	19	08/27/06
18	R Busch	Merrimack R., MA	06/28/06	J Arnott	Plum Is., MA		08/28/06
26	D Kelly	Sag Harbor, NY	05/13/01	K Szymczyk	Niantic, CT	36	08/28/06
22	A D'Amato	Cape May, NJ	04/27/06	C Chan	Westport R., MA	23	08/28/06
23	B Richards	Narragansett, RI	10/19/05	B Roberio	Cape Cod Canal, MA	26	08/28/06
23	R Busch	Merrimack R., MA	07/07/06	R Ouellette	Plum Is., MA	25	08/28/06
22	R Busch	Merrimack R., MA	07/06/06	A DeSerres	Mouth of Hampton R., NH		08/29/06
35	P Bombino	Old Orchard Lt., NY	05/20/05	J Salvador	Provincetown, MA	36	08/29/06
13	B Richards	Matunuck, RI	04/01/06	R Brothers	Pleasant Bay, MA		08/29/06
16	R Ries	Cold Spring Hbr., NY	07/17/04	A Messina	Cold Spring Hbr., NY	20	08/30/06
23	R Conklin	Moriches Inlet, NY	07/08/06	A Macaluso	Moriches Inlet, NY	24	08/30/06
27	S North	Island Beach St. Pk., NJ	12/04/04	A Bartolini	Nauset Inlet, MA	28	08/30/06
20	D Sanford	Providence, RI	04/20/06	D Healy	Monomoy Is., MA	20	08/30/06
18	R Conklin	Moriches Inlet, NY	07/22/05	R Bond	Jamaica Bay, NY	18	08/31/06
19	A Messina	Cold Spring Hbr., NY	10/09/05	P Smith	Cold Spring Hbr., NY	19	08/31/06
26	R Busch	Merrimack R., MA	06/25/05	C Siegrist	Salem, MA	30	09/01/06
18	T Marburger	Northport, NY	12/12/04	B Zargo	New Haven, CT	25	09/01/06
23	M Drouin	Salisbury, MA	08/25/06	A Garrett	Salisbury, MA		09/01/06
17	G Horvath	Island Beach St. Pk., NJ	01/01/06	G Kumor	Delaware Bay		09/01/06
28	B Richards	Narragansett, RI	10/17/05	J Fielding	Newport, RI		09/01/06
17	M Drouin	Salisbury, MA	08/23/06	B Terho	Merrimack R., MA	20	09/02/06
15	G Ottavio	Cape May, NJ	11/15/05	G Kumor	Delaware Bay		09/02/06
12	J McFarland	Hampton Bays, NY	11/10/05	S Mora	Ossining, NY	22	09/02/06
12	A Anderson	Thames R., CT	04/22/06	J Willey	Kittery, ME	12	09/03/06
27	T Marburger	Northport, NY	05/03/06	W Goss	Norwalk, CT	27	09/03/06
25	M Faust	Fire Is. Inlet, NY	10/28/05	C Ruger	Montauk Pt., NY	26	09/03/06
19	G Ottavio	Cape May, NJ	08/09/06	B Ruane	Cape May, NJ	22	09/03/06
30	R Pearson Jr.	Croton Bay, NY	04/21/06	P Hamilton	Cape Cod Canal, MA	33	09/04/06
33	M Sullivan	Shinnecock Bay, NY	06/19/06	D Timpanaro	Shinnecock Bay, NY	36	09/04/06
19	R Busch	Merrimack R., MA	07/07/06	R Mahon	Merrimack R., MA		09/04/06
30	R Lehman	Shinnecock, NY	07/29/04	P Mahoney	Montauk Pt., NY	32	09/05/06
22	W Woodroffe Sr.	Riis Park, NY	10/01/02	D Bull	Manhattan, NY	29	09/05/06
25	W Perlman	E. Rockaway Inlet, NY	05/02/06	N Ciampa	Freeport, NY	29	09/06/06
16	A Anderson	Thames R., CT	04/14/06	D Janovsky	Warwick, RI		09/07/06
40	R Wright	Cuttyhunk, MA	06/09/03	R Jobin	Fishers Is. Sound	42	09/07/06
18	C Carroll Jr.	Sandy Hook, NJ	04/08/06	J Dana	Bangor, ME	19	09/07/06
43	S Fries	Montauk, NY	10/31/05	S Herman	Watch Hill, RI	43	09/08/06
25	R McFarland	Hampton Bays, NY	06/06/06	G Hulsen	E. Moriches, NY		09/08/06
18	G Horvath	Barnegat Inlet, NJ	07/27/06	D Paulick	Barnegat Inlet, NJ	21	09/08/06

21	M Drouin	Salisbury, MA	07/07/06	M Rosenthal	Manchester, MA	09/09/06
22	J Fitzpatrick	Moriches Bay, NY	05/10/05	J Coleman	Meadowbrook Brdg., NY	28 09/09/06
22	R Kyker	Westport, CT	08/23/04	M Innerfield	Norwalk, CT	29 09/09/06
21	D Kelly	Orient Pt., NY	10/18/04	R Sene	Roosevelt Is., NYC	26 09/09/06
31	G O'Driscoll	Penns Grove, NJ	04/13/06	Comm. Fisherman	Shinnecock Bay, NY	09/09/06
16	A D'Amato	Cape May Canal, NJ	06/08/06	E Jazdzewski	Cape May Canal, NJ	17 09/09/06
24	A Anderson	Block Is., RI	07/17/06	A Anderson	Block Is., RI	25 09/10/06
21	R Busch	Merrimack R., MA	06/19/06	L Nickerson	Ipswich, MA	22 09/10/06
20	G Horvath	Barnegat Inlet, NJ	08/22/04	P LaGrossa	Island Beach St. Pk., NJ	25 09/12/06
25	R Kyker	Westport, CT	07/01/03	C Innabi	Westport, CT	36 09/12/06
40	J Beaver	Flynn's Knoll, NJ	06/17/06	J McLaughlin	Montauk Lt., NY	40 09/13/06
17	M Drouin	Salisbury, MA	08/15/06	R Lavigne	Newburyport, MA	19 09/13/06
17	T Marburger	Northport, NY	01/01/05	J Baptista	Martha's Vineyard, MA	18 09/13/06
25	E Feret	Jones Inlet, NY	06/04/06	E Ireland	Wantagh Brdg., NY	25 09/13/06
27	S Torpey	Sandy Hook, NJ	05/20/06	J De Masi Jr.	Provincetown, MA	29 09/13/06
21	J Francesconi	Piermont, NY	01/14/06	R Stebbins	Southampton, NY	09/13/06
26	J Micinillo	Fairfield, CT	08/03/05	J Feltoch	Derby, CT	27 09/14/06
21	R Leja	Bridgeport, CT	07/17/04	J Feltoch	Derby, CT	26 09/14/06
21	M Drouin	Salisbury, MA	08/23/06	R Martin	Salisbury, MA	09/14/06
37	<b>J Matzinger</b>	<b>Montauk, NY</b>	<b>09/17/04</b>	<b>A Thalen</b>	<b>Montauk Pt., NY</b>	<b>40 09/14/06</b>
22	A Anderson	Thames R., CT	12/23/05	C Magidson	Port Jefferson, NY	09/15/06
28	J Beaver	Sandy Hook, NJ	07/03/06	G Negron	Hoboken, NJ	09/15/06
20	K Hollins	Seaside Pk., NJ	12/03/05	M DeBlieux	Old Lyme, CT	25 09/15/06
17	M Drouin	Salisbury, MA	07/07/06	A Trudeau	Newburyport, MA	20 09/15/06
32	A Fox	Avalon, NJ	05/24/06	C Peniston	Townsend's Inlet, NJ	32 09/15/06
14	S Tombs	Montville, CT	12/17/05	M Salas	Newport, RI	09/15/06
17	M Drouin	Salisbury, MA	08/15/06	A Swan	Mouth of Merrimack R., MA	17 09/15/06
25	A Anderson	Block Is., RI	08/27/06	F Tenore	Raritan Bay, NJ	26 09/15/06
27	A Anderson	Block Is., RI	06/19/06	M Lombardozzi	Napatree Pt., RI	28 09/16/06
27	A D'Amato	Cape May, NJ	11/14/05	B Minnick	Cape May Inlet, NJ	30 09/16/06
23	D Kelly	Orient Pt., NY	09/17/01	S Withuhn	Montauk Pt., NY	29 09/17/06
23	P DiDomenico	Eastham, MA	05/19/04	C Welch	Newburyport, MA	28 09/17/06
42	G Ciascone	Great Kills Hbr., NY	05/06/06	R Oreutt	"The Race", L.I. Sound	43 09/18/06
33	J Beaver	Sandy Hook, NJ	07/03/06	H Prussen	Fire Is. Inlet, NY	09/18/06
19	G Horvath	Barnegat Inlet, NJ	08/10/06	C Krencicki	Island Beach St. Pk., NJ	09/20/06
14	A Anderson	Thames R., CT	03/23/06	A Lehman	Newburyport, MA	16 09/20/06
30	F Stunkel	Stamford, CT	06/19/03	H Novak	Stratford, CT	34 09/22/06
25	A Anderson	Block Is., RI	06/17/06	J Lockwood	Shinnecock Bay, NY	09/22/06
24	A Anderson	Block Is., RI	06/24/06	J Costello	Block Is., RI	25 09/22/06
17	A Schweithelm	Eatons Neck, NY	08/02/05	P Cabrera	Long Is. Sound	20 09/22/06
20	T Marburger	Northport, NY	05/21/06	H Novak	Stratford, CT	09/22/06
24	A Anderson	Block Is., RI	06/23/06	P Gottlund	Block Is., RI	09/22/06
21	P DiDomenico	Eastham, MA	05/18/06	J Carroll	Cotuit, MA	22 09/23/06
16	D Sanford	Greenwich Bay, RI	09/14/05	J White	Narragansett, RI	21 09/23/06
17	A Anderson	Thames R., CT	02/16/06	D Jacques	Beverly Hbr., MA	17 09/23/06
24	P Grippo	Montauk Pt., NY	07/18/06	P Grippo	Montauk Pt., NY	25 09/23/06
20	M Strober	East R., NYC	10/21/04	M Toub	Croton Bay, NY	09/23/06
21	W Boudiette	Sandy Hook, NJ	05/10/06	L Schnitzspahn	Navesink R., NJ	09/24/06
24	A Anderson	Block Is., RI	08/25/06	M Maldonis	Block Is., RI	09/24/06
28	R Busch	Merrimack R., MA	06/23/05	W Gamash	Saco, ME	36 09/24/06
20	G Ottavio	Cape May, NJ	09/26/05	G Ottavio	Cape May, NJ	23 09/25/06
24	J Casey	Spring Lake, NJ	06/06/06	P Hofmann	Island Beach St. Pk., NJ	25 09/25/06
18	J Karolides	Crane R., MA	06/07/06	J Karolides	Porter R., MA	18 09/26/06
35	R Busch	Merrimack R., MA	06/11/06	R Tofuri	Gloucester, MA	39 09/26/06
19	R Pearson Jr.	Silver Pt. Jetty, NY	09/15/06	R Larocco	E. Rockaway Inlet, NY	09/26/06
26	D Kelly	Sag Harbor, NY	06/12/03	F Luginstrand	Orient Pt., NY	30 09/27/06
17	A Anderson	Pt. Judith, RI	05/02/06	W Coppola	Bath, ME	20 0 9/27/06
17	R Ries	Cold Spring Hbr., NY	09/04/05	A Messina	Cold Spring Hbr., NY	18 09/28/06
14	R Busch	Merrimack R., MA	06/28/05	J Rackliff	Newburyport, MA	09/28/06
17	J Logan	Essex, MA	09/13/06	M Brainard	Gloucester, MA	20 09/28/06
23	J Murphy	Newport, RI	08/13/06	J Franklin	Thames R., CT	23 09/29/06
14	A Anderson	Thames R., CT	01/12/06	T Profata	Royal R., ME	17 09/30/06
32	J Matzinger	Montauk, NY	12/10/05	K Davis	Little Gull Is., CT	34 09/30/06
27	P DiDomenico	Provincetown, MA	08/04/06	D Callahan	Boston Lt., MA	27 09/30/06
15	S Hunter	Thames R., CT	04/13/06	R Storm	Plymouth Bay, MA	16 10/01/06
17	A Messina	Cold Spring Hbr., NY	10/29/04	D Relyea	Mill Neck Cr., NY	18 10/01/06
12	L Duffy	Pt. Judith, RI	06/08/05	S Flanagan	Norwalk, CT	10/01/06
46	R Wright	Cuttyhunk, MA	09/07/04	P Siegel	Montauk Pt., NY	10/02/06
16	J O'Keefe	Stratford, CT	05/03/06	B Bohnenberger	Mashpee R., MA	17 10/02/06

14	J Beck	Cape May, NJ	09/01/05	J Coyle	Corson's Inlet, NJ	10/02/06
26	J Fitzpatrick	Carmans R., NY	06/05/06	E Nichols	Moriches Bay, NY	26 10/02/06
28	B Richards S.	Kingston, RI	05/13/06	H Bussem	Shrewsbury R., NJ	34 10/03/06
18	D Sanford E.	Greenwich Bay, RI	04/22/06	B Walsh	Weymouth, MA	18 10/03/06
27	B Garfield	Portland, ME	06/24/05	R Carrier	Pt. Judith, RI	29 10/03/06
34	S Jakubowski	Hoffman Is., NY	05/29/05	D D'Ambrosio	Montauk, NY	34 10/04/06
21	D Martin	Sandy Hook Bay, NJ	05/13/06	A Gahtz	Martha's Vineyard, MA	24 10/04/06
17	G Ottavio	Cape May, NJ	11/20/02	G Kumor	Thompson's Beach, NJ	10/04/06
12	G Ottavio	Cape May, NJ	09/16/06	B Wise	Cape May Pt., NJ	10/05/06
21	M Drouin	Salisbury, MA	08/08/06	J Rackliff	Newburyport, MA	21 10/05/06
27	H Sweet	Warren, RI	05/27/06	D Swanson	Pt. Judith, RI	10/07/06
12	L Duffy	Pt. Judith, RI	05/31/06	B Silva	Pt. Judith, RI	12 10/07/06
26	J Della Porta	Swampscott, MA	06/06/06	T Hendrickson	Watch Hill, RI	27 10/08/06
21	H Sweet	Warren, RI	05/14/05	F Maciel	Prudence Is., RI	22 10/08/06
23	E Kearney	E of Providence Pt., RI	05/30/05	P Wells	Plum Is. Refuge, MA	27 10/08/06
38	D Nova	Corolla, NC	12/30/04	F Kucharski	Westbrook, CT	40 10/08/06
18	R Busch	Merrimack R., MA	07/10/06	D Urban	Boston Hbr., MA	18 10/09/06
19	A Anderson	Thames R., CT	02/16/06	A Michalili	Newburyport, MA	16 10/10/06
14	A Messina	Cold Spring Hbr., NY	05/10/06	A Messina	Cold Spring Hbr., NY	19 10/10/06
13	A Anderson	Pt. Judith, RI	05/14/06	S West	Pt. Judith, RI	15 10/11/06
16	J Beck	Cape May, NJ	10/09/06	J Beck	Cape May, NJ	16 10/11/06
26	S Hartmann	Eatons Neck, NY	05/14/06	R Manthey	Montauk Pt., NY	28 10/11/06
24	J Della Porta	Swampscott, MA	06/06/06	S Dayton	Dartmouth, MA	26 10/12/06
26	G Berthel	Secaucus, NJ	11/26/05	G Berthel	Secaucus, NJ	27 10/13/06
15	D Sanford	E. Greenwich Bay, RI	04/30/06	G Matteson	Warwick, RI	18 10/14/06
18	D Sanford	Warwick, RI	05/24/03	J White	Narragansett Bay, RI	24 10/14/06
17	T Marburger	Northport, NY	04/10/05	G Matteson	Warwick, RI	22 10/14/06
16	D Sanford	Providence, RI	04/23/06	H Ginsberg	Bourne, MA	19 10/14/06
18	C Gould Jr.	Avalon, NJ	08/09/06	J Coleman	N. Wildwood, NJ	21 10/15/06
24	B Shillingford	Ludlam Bay, NJ	11/14/05	G O'Driscoll	Sea Isle City, NJ	26 10/15/06
15	A Anderson	Pt. Judith, RI	06/09/06	S Stone	Westerly, RI	16 10/15/06
27	D Kelly	Sag Harbor, NY	05/14/06	R Reiss	Shrewsbury Rocks, NJ	28 10/15/06
17	H Sweet	Warren, RI	06/24/04	J Szczoczarsz	Pawtucket, RI	22 10/15/06
21	M Drouin	Salisbury, MA	08/23/06	N Ricci	Newburyport, MA	22 10/15/06
21	A Messina	Cold Spring Hbr., NY	10/11/05	C Broems	Greenwich, CT	23 10/16/06
21	R Leja	Bridgeport, CT	10/28/05	G Rubino	Fall River, MA	24 10/16/06
17	A Messina	Cold Spring Hbr., NY	09/16/03	B Stanley	Lloyd Neck, NY	25 10/16/06
29	S Tombs	Matunuck, RI	08/24/06	S Walker	Pt. Judith, RI	31 10/16/06
17	R Busch	Merrimack R., MA	07/10/06	J Rackliff	Newburyport, MA	10/18/06
12	G Ottavio	Cape May, NJ	10/08/04	G Kumor	Thompson's Beach, NJ	10/18/06
16	M Drouin	Salisbury, MA	08/25/06	D Hadden	Newburyport, MA	17 10/18/06
16	E Mayer	Huntington, NY	06/09/06	C Adams	Stamford, CT	18 10/18/06
18	A Schweithelm	Eatons Neck, NY	07/17/06	D Sullivan	Southold, NY	19 10/18/06
14	L Duffy	Norwich, CT	03/05/06	L Miller Jr.	Race Pt., MA	16 10/18/06
15	A Anderson	Thames R., CT	03/12/06	D Crepeau	Pt. Judith, RI	17 10/18/06
18	A Schweithelm	Eatons Neck, NY	09/07/04	R Fink	Raritan Bay, NY	23 10/19/06
26	B Garfield	Portland, ME	08/12/06	J Balicki	Sandy Hook, NJ	26 10/19/06
19	D Sanford	Green R., RI	10/04/06	J White	Narragansett Bay, RI	19 10/20/06
19	D Sanford	Green R., RI	10/08/06	W Sellon	Narragansett Bay, RI	10/21/06
16	D Sanford	Allen Hbr., RI	06/17/06	D Sanford	Green R., RI	18 10/21/06
22	D Kelly	Orient Pt., NY	11/10/03	M Fadding	Cape Cod Canal, MA	31 10/21/06
18	J Beck	Cape May Pt., NJ	06/15/05	A Kurth	20' Slough, DE Bay	20 10/21/06
20	B Shillingford	Strathmere, NJ	05/18/05	C Hall	Ches. Bay Brdg. Tun., VA	22 10/22/06
28	L Gonnello	Flynn's Knoll, NJ	06/28/05	P Hofmann	Island Beach St. Pk., NJ	29 10/22/06
25	B Garrison	Cape May, NJ	12/01/05	L Fehiger	Elberon, NJ	30 10/22/06
17	R Conklin Sr.	Peconic R., NY	05/23/06	W Wuesterfeld	Peconic R., NY	10/22/06
18	G Ottavio	Cape May, NJ	08/08/06	J Kauterman	Stone Hbr., NJ	10/22/06
21	W Brett	Provincetown, MA	06/14/06	S Lieberwirth	W. Harwich, MA	22 10/22/06
24	E Kearney	Newport, RI	07/27/04	J Palmer	Montauk Pt., NY	28 10/23/06
21	T Marburger	Northport, NY	04/15/05	D Bein	Chatham, MA	10/23/06
13	J Beck	Cape May Hbr., NJ	10/15/04	G O'Driscoll	Sea Isle City, NJ	22 10/23/06
20	G Discala Jr.	Norwalk, CT	06/27/04	F Tenore	Romer Shoal, NJ	28 10/24/06
25	M Merrill	Mashpee, MA	09/26/03	J Cooke	Oyster Cove, Cape Cod, MA	28 10/25/06
19	A Messina	Cold Spring Hbr., NY	08/27/06	E Domaradzki	Matinecock Pt., NY	19 10/25/06
17	B Richards	Matunuck, RI	04/11/06	C Poosikian	Truro, MA	20 10/26/06
23	D Kelly	Sag Harbor, NY	05/14/06	D Gladysiewicz	Princess Bay, S.I., NY	26 10/26/06
13	S West	Norwich, CT	01/11/06	C Poosikian	Truro, MA	18 10/26/06
17	C Gould Jr.	Avalon, NJ	10/20/06	R Dean	Avalon, NJ	19 10/26/06
22	G Ottavio	Cape May, NJ	08/31/06	R Logan	5 mi. W Pt. Norris, NJ	23 10/27/06



16	A Anderson	Thames R., CT	03/08/06	B McManus	Hutchison R., Bronx, NY	19	10/27/06
23	R Kyker	Westport, CT	06/28/05	W Udell	Moriches Inlet, NY	26	10/27/06
21	L Quinn	New Haven, CT	05/20/05	T Slaughaupt	New Haven, CT	22	10/28/06
17	D Sanford	E. Greenwich Bay, RI	10/09/05	P Needham	Plum Is., NY	20	10/28/06
14	W Dalton	Deal, NJ	01/02/06	B Hannon	Scituate, MA		10/28/06
27	D Kelly	Sag Harbor, NY	05/14/06	S Suhre	Bradley Beach, NJ		10/30/06
<b>40</b>	<b>C Carroll Jr.</b>	<b>Verrazano Brdg., NY</b>	<b>05/21/04</b>	<b>B Kerrigan</b>	<b>Delaware Bay</b>	<b>42</b>	<b>10/31/06</b>
32	J Beaver	Sandy Hook, NJ	07/07/06	G Ciesielski	Atlantic City, NJ	32	10/31/06
16	A Messina	Cold Spring Hbr., NY	09/14/06	C Reynolds	Cold Spring Hbr., NY		10/31/06
18	F Stunkel	Darien, CT	09/04/03	H Novak	Stratford, CT	28	11/01/06
20	R Kyker	Norwalk, CT	07/04/04	H Novak	Stratford, CT	27	11/01/06
19	R Pearson Jr.	Croton Bay, NY	04/15/06	J Maloutis	Jones Inlet, NY		11/01/06
23	L Gonnello	Monmouth Beach, NJ	11/01/05	M Twardziak	Barnegat Inlet, NJ		11/01/06
20	A Messina	Cold Spring Hbr., NY	10/22/05	O Camilo	Manhattan, NYC	22	11/02/06
14	S West	Thames R., CT	02/15/06	J Sullivan	Watch Hill, RI	19	11/02/06
18	G Ottavio	Cape May, NJ	11/27/05	C Fortier	Sandwich, MA	19	11/02/06
21	A Anderson	Block Is., RI	06/17/06	J Signer	Moriches Inlet, NY	22	11/03/06
23	R Chmiel	Watch Hill, RI	08/11/05	S Brick	Little Egg Inlet, NJ	27	11/04/06
18	D Sanford	Greenwich Bay, RI	06/13/04	E Tashlein	2 mi. E Milford, CT	25	11/04/06
34	S Tombs	Matunuck, RI	09/25/05	T Gibney	Moriches Inlet, NY	36	11/05/06
16	J Fitzpatrick	Carmans R., NY	04/15/06	T Mosea	Fire Is., NY	20	11/05/06
<b>31</b>	<b>M Berger</b>	<b>Long Beach, NY</b>	<b>10/26/95</b>	<b>T Fields</b>	<b>Love Pt., Ches. Bay, MD</b>	<b>42</b>	<b>11/05/06</b>
24	C Bellinzoni	Jones Inlet, NY	05/13/06	C Gregory	Little Compton, RI		11/06/06
24	P DiDomenico	Truro, MA	10/20/03	T Ladner	I.C.W., Avalon, NJ	29	11/06/06
21	G DiScala Jr.	Norwalk, CT	05/30/05	J Siebold	Shinnecock Inlet, NY	27	11/06/06
22	G Berthel	Secaucus, NJ	10/31/05	A Bless	Newport, RI		11/06/06
24	J Della Porta	Swampscott, MA	06/29/06	K Cowan	Brandywine Lt., DE Bay	25	11/07/06
23	S Hartmann	Eatons Neck, NY	05/16/06	M Sabanski	Stamford, CT	23	11/07/06
19	L Vosseller	Harvey Cedars Lump, NJ	12/08/05	D Winans	Navesink R., NJ	24	11/07/06
33	C Peszka	Cape May, NJ	11/15/05	H Wiegell	Delaware Bay	35	11/07/06
19	C Gould Jr.	Avalon, NJ	08/04/06	E Rutecki	Sea Isle City, NJ	22	11/07/06
24	B Shillingford	I.C.W., #310, NJ	10/06/04	B Shillingford	I.C.W. #310, NJ	27	11/07/06
34	M Sullivan	Shinnecock Bay, NY	07/02/06	J Safaryn	Delaware Bay, NJ	36	11/08/06
21	R Leja	Bridgeport, CT	06/02/05	J Honulik	Eatons Neck, NY		11/08/06
23	D Kelly	Orient Pt., NY	11/05/05	J Zee	Corson's Inlet, NJ	23	11/08/06
14	J Francesconi	Piermont, NY	04/16/06	J Tizio	Edgewater, NJ		11/09/06
17	A Fox	I.C.W., Avalon, NJ	07/05/06	C Delinski	Grassy Sound, NJ	18	11/09/06
25	G Blank	New York Harbor	11/17/03	H Yenkinson	Cape May, NJ	32	11/09/06
15	J Beck	Cape May, NJ	11/14/05	G Hertzler	Cape May, NJ		11/09/06
18	E Collins	Kings Park, NY	08/21/06	P Warny	Hart Is., NY	18	11/10/06
12	G Blank	Bay Ridge flats, NY	11/23/04	P Warny	Hart Is., NY	23	11/10/06
23	P DiDomenico	Orleans, MA	07/16/05	F Santangelo	Romer Shoal, NJ	29	11/11/06
14	A Anderson	Thames R., CT	03/26/06	R Weckwerth	Gales Ferry, CT		11/11/06
16	A Anderson	Thames R., CT	11/05/06	A Anderson	New London, CT	16	11/11/06
19	J Beck	Cape May, NJ	10/10/06	C Laskoski	Cape Henlopen St. Pk., DE		11/12/06
31	P Grippo	Montauk Pt., NY	07/12/03	R Onorato	Block Is., RI	42	11/12/06
27	W Marker	Freeport, NY	06/05/05	R Westerfeld	Freeport, NY	32	11/13/06
20	A Schweithelm	Northport, NY	08/22/06	W Meany	Island Beach St. Pk., NJ	22	11/13/06
20	A Anderson	Pt. Judith, RI	05/04/06	K Adolphson	Shelton, CT		11/15/06
21	G O'Driscoll	Sea Isle City, NJ	10/29/04	C Miller	I.C.W., Strathmere, NJ	28	11/15/06
25	T McConnell	Truro, MA	06/17/05	M Gruber	Manasquan R., NJ	29	11/15/06
15	J Francesconi	Piermont, NY	01/11/06	W Anderman	CO-OP City, Bronx, NY	17	11/15/06
16	A Anderson	Thames R., CT	11/22/04	R Bingham	Phippsburg, ME		11/15/06
17	G Horvath	Barnegat Inlet, NJ	11/03/06	B Shillingford	Ludlam Bay, NJ	21	11/15/06
21	J Fernandez	Sandy Hook, NJ	02/04/06	A Lehman	Boston, MA	18	11/16/06
19	D Sanford	Green R., RI	10/15/06	M Gendron	Stonington, CT	19	11/17/06
22	G Ottavio	Cape May, NJ	08/28/06	D Haentze	Cape May, NJ	23	11/17/06
28	C Carroll Jr.	Sandy Hook, NJ	04/25/05	B Stabinski	Brigantine, NJ	30	11/17/06
18	A Messina	Cold Spring Hbr., NY	06/26/06	A Messina	Cold Spring Hbr., NY	19	11/17/06
25	A Anderson	Block Is., RI	09/04/06	B Thomas Sr.	N. Wildwood, NJ	25	11/19/06
18	D Vollenweider	Jersey City, NJ	12/06/05	V Vasquez	Truro, MA	20	11/19/06
23	G Kerkhan	Sea Bright, NJ	11/29/02	L Armenti	Sandy Hook, NJ	28	11/19/06
14	A Messina	Cold Spring Hbr., NY	08/27/06	C LoBue	Cold Spring Hbr., NY	16	11/20/06
36	M Sullivan	Shinnecock Bay, NY	07/14/06	E Sutter	SE Brandywine Lt., DE Bay		11/20/06
25	A Anderson	Block Is., RI	05/25/06	B Beideman	Delaware Bay	27	11/20/06
15	A Anderson	Thames R., CT	12/28/05	C Schweder	Bradley Beach, NJ	19	11/20/06
15	D Taft	Oyster Bay, NY	11/05/06	C LoBue	Cold Spring Hbr., NY	16	11/20/06
23	A Fox	Avalon, NJ	07/18/05	J Cistermino	Delaware Bay	24	11/20/06
25	M Strober	East R., NYC	06/01/04	C Ordino Sr.	Leonardo, NJ	27	11/24/06

31	W Perlman	Rockaways, NY	10/10/06	R Antes	Bay Point, NJ	35	11/25/06
26	E Mayer Sr.	Huntington, NY	07/26/05	H Cook	60' Sough, DE Bay	34	11/25/06
15	A Venegas	Little Neck Bay, NY	04/27/06	J Pilachowski	Westerly, RI	15	11/25/06
13	S West	Norwich, CT	01/11/06	B Champagne	Westerly, RI	16	11/25/06
15	D Sanford	Barrington, RI	06/25/06	M Phillips	Island Beach St. Pk., NJ	20	11/26/06
16	T McConnell	Wellfleet, MA	06/13/06	R Leong	Westerly, RI	16	11/26/06
32	A D'Amato	Cape May, NJ	10/28/04	R Boshier	Cape Charles, VA	33	11/26/06
23	D Kelly	Orient Pt., NY	09/20/05	M Miller	Atlantic City, NJ	25	11/26/06
18	J Beck	Cape May, NJ	11/07/06	E Flynn	Stone Hbr., NJ	18	11/27/06
27	C Bellinzoni	Jones Inlet, NY	05/27/06	R Skretwoski	60' Slew, Delaware Bay	30	11/28/06
14	A Messina	Cold Spring Hbr., NY	07/26/06	J O'Sullivan	1 mi. N Hempstead Hbr., NY	15	11/28/06
16	D Kelly	Sag Harbor, NY	05/18/06	P Kozlowski	Mantoloking, NJ	18	11/28/06
15	A Schweithelm	Eaton Neck, NY	05/22/06	K Walsh	Eatons Neck, NY	19	11/28/06
25	A Anderson	Block Is., RI	06/21/06	S Savidge	Mouth of Delaware Bay	26	11/28/06
34	S Jakubowski	Robins Reef Lt., NJ	05/31/04	E Osborn	Miah Maul Shoal, DE Bay	34	11/28/06
22	A Anderson	Block Is., RI	06/04/06	D Gent	Westerly, RI	24	11/29/06
12	G Ottavio	Cape May, NJ	11/28/05	D Albinson	Cape May, NJ	18	11/29/06
23	A Messina	Cold Spring Hbr., NY	07/18/05	R Annunziato	Cold Spring Hbr., NY	28	11/29/06
13	A Anderson	Thames R., CT	01/13/06	A Anderson	New London, CT	15	11/29/06
17	D Kelly	Sag Harbor, NY	06/16/06	J Clayton	Mantoloking, NJ	18	11/29/06
15	J Francesconi	Piermont, NY	04/30/06	J Krauszer	Spring Lake, NJ	17	11/30/06
16	A Messina	Cold Spring Hbr., NY	11/19/06	F Irwin	Shinnecock, NY		11/30/06
22	B Shillingford	Strathmere, NJ	10/26/04	S Torti	W. Wildwood, NJ	25	11/30/06
15	A Messina	Cold Spring Hbr., NY	11/20/05	J Delgado	Stratford, CT	20	11/30/06
15	B Shillingford	I.C.W., Ocean City, NJ	10/05/03	G Kumor	Thompson's Beach, NJ		12/01/06
20	D Sanford	Green R., RI	10/22/06	D Parker	Little Egg Inlet, NJ		12/02/06
16	M Drouin	Salisbury, MA	08/25/06	L Piasecki	Montville, CT		12/03/06
17	G Kates	Little Compton, RI	07/04/04	R Soriente	Normandy Beach, NJ	18	12/03/06
18	G Ottavio	Cape May, NJ	10/04/06	J Zee	Corson's Inlet, NJ	20	12/04/06
19	P Wanderlich	Orleans, MA	09/16/06	G Lucciola	Lavallette, NJ	20	12/04/06
23	W Marker	Atlantic Beach, NY	07/06/04	G Lake	Atlantic Beach, NY	28	12/06/06
17	A Messina	Cold Spring Hbr., NY	10/17/04	A Perednia	East R., NYC	24	12/06/06
29	B Azzariti	Cohasset, MA	08/25/02	R Michna	Quogue, NY		12/07/06
29	<b>D Kelly</b>	<b>Sag Harbor, NY</b>	<b>05/19/05</b>	<b>R Darr</b>	<b>Chesapeake Bay, VA</b>	<b>32</b>	<b>12/07/06</b>
41	R Rooney	Shark R., NJ	05/25/06	V Grasso	Delaware Bay	42	12/08/06
14	B Shillingford	I.C.W., Ocean City, NJ	10/25/02	G Kumor	Thompson's Beach, NJ		12/08/06
20	T Marburger	Northport, NY	03/22/05	G Manning	S of Manasquan Inlet, NJ	23	12/09/06
12	A Anderson	Thames R., CT	04/22/06	D Janovsky	Norwich, CT	15	12/09/06
17	D Sanford	Green R., RI	09/24/06	M Russo	Westhampton Beach, NY	18	12/10/06
22	M Drouin	Salisbury, MA	09/22/06	A Hegmann Jr.	1 mi. S Rockaway Inlet, NY	22	12/10/06
33	S Torpey	Raritan Bay, NY	05/19/06	M Marlowe	Chesapeake Bay, VA	34	12/10/06
22	D Brodeur	Milford, CT	07/03/06	W Perlman	Rockaways, NY	23	12/10/06
16	A Anderson	Thames R., CT	12/29/04	C Davis	Shark R. Inlet, NJ	22	12/10/06
20	M Drouin	Salisbury, MA	08/23/06	J Kosinski	Sandy Hook, NJ	26	12/10/06
22	B Shillingford	Strathmere, NJ	10/30/05	J Waldron	Absecon Inlet, NJ	25	12/10/06
18	A Schweithelm	Northport, NY	03/30/05	B Beideman	Delaware Bay	25	12/10/06
22	R Busch	Merrimack R., MA	08/30/05	B Brooks	1.5 mi. E Strathmere, NJ	27	12/11/06
17	M Drouin	Ogunquit, ME	09/22/04	E McPeck	Edgewater, NJ	22	12/11/06
23	S Torpey	Sandy Hook, NJ	05/06/06	J Carlyle	Mouth of DE Bay	27	12/11/06
27	G Blank	Gowanus Bay, NY	01/09/05	P Warny	Throgs Neck, NY	33	12/11/06
18	G Horvath	Barneget Inlet, NJ	06/19/06	J Turnure	Long Beach Is., NJ	21	12/11/06
17	G Blank	Piermont, NY	04/06/05	J Haley	Rockaway Inlet, NY	25	12/12/06
20	M Strober	Governor's Is., NY	11/28/98	T Curtis	Windmill Pt., Ches. Bay, VA	33	12/12/06
23	S Torpey	Sandy Hook, NJ	05/17/05	H Delanoy	Bay Head, NJ	29	12/12/06
20	D Sanford	E. Greenwich Bay, RI	10/10/05	U Fisherman	Housatonic R., CT	26	12/12/06
20	R Leja	Bridgeport, CT	06/14/06	J Rienzi	Democrat Pt., NY	22	12/12/06
19	F Stunkel	Stamford, CT	11/04/06	E Bradford	Flynn's Knoll, NJ	19	12/12/06
15	G Ottavio	Cape May, NJ	10/05/02	G Kumor	Thompson's Beach, NJ		12/13/06
16	A Anderson	Thames R., CT	11/12/05	D Mozgai Jr.	Spring Lake, NJ	20	12/14/06
23	C Bellinzoni	Jones Inlet, NY	06/10/06	S Ollarek	2.5 mi. E Jones Inlet, NY	24	12/14/06
18	W Woodroffe Sr.	Risik Pk., NY	06/16/06	C DeCrescenzo	Rockaway jetty, NY		12/15/06
32	K Cooney	Hoffman Is., NY	05/22/05	B Pallett	Cape Henry, VA	37	12/15/06
20	T Matraxia	Keyport, NJ	04/19/06	C Sterling	Barneget Lt., NJ	24	12/15/06
26	G Berthel	Secaucus, NJ	03/23/06	R Koeppen	Secaucus, NJ	28	12/15/06
29	J Beaver	Romer Shoal, NJ	07/08/06	R Kellum	Chesapeake Bay, VA		12/16/06
16	L Duffy	Pt. Judith, RI	05/09/06	S Torti	West Wildwood, NJ	18	12/16/06
20	G Ottavio	Cape May, NJ	09/19/06	R Lewis	Cape May, NJ	23	12/16/06
26	A Fox	Avalon, NJ	09/19/06	F Haney	Sea Isle City, NJ	26	12/16/06
31	D Sanford	Barrington, RI	06/03/05	C Bannister	Cape Charles, VA	33	12/16/06

30	W Perlman	Rockaways, NY	05/16/06	P Blackburn	Chesapeake Bay, VA	33	12/18/06
27	R Nystrom	Stratford, CT	07/10/04	A Ristori	Shrewsbury Rocks, NJ	28	12/19/06
27	A Anderson	Block Is., RI	06/04/06	C Stoll	Absecon Inlet, NJ	29	12/20/06
14	S West	Pt. Judith, RI	10/11/06	B Cone	Upper Niantic R., CT		12/21/06
22	R Kyker	Eatons Neck, NY	10/31/05	R Piller	S. Seaside Pk., NJ	27	12/22/06
23	J Della Porta	Swampscott, MA	07/06/06	R Filler	Fortesque, NJ	26	12/22/06
19	R Pearson Jr.	Croton Bay, NY	04/09/05	B VanDusen	Sandy Hook, NJ	22	12/22/06
35	F Waltzinger III	Sandy Hook, NJ	06/13/06	G Kane	Tangier Is., VA	36	12/23/06
24	D Kelly	Sag Harbor, NY	05/06/05	F Tenore	Highlands Brdg., NJ	26	12/23/06
14	L. Duffly Jr.	Pt. Judith, RI	05/16/06	T Hendrickson	New London, CT		12/23/06
17	C Samor	E. Matunuck, RI	06/10/05	H Leemann	New York Harbor	20	12/23/06
17	D Sanford	Providence, RI	04/12/06	S Perna	Seaside Hts., NJ	20	12/23/06
20	R Leja	Bridgeport, CT	10/13/97	S Newton	Deltaville, VA	38	12/24/06
21	R McFarland	Hampton Bays, NY	08/30/06	T Speake	Indian R. Inlet, DE	22	12/25/06
15	A Messina	Cold Spring Hbr., NY	08/28/06	A Ouellette	Niantic Bay, CT		12/26/06
15	A Messina	Cold Spring Hbr., NY	09/25/05	W Bredamus	South Kearny, NJ	18	12/28/06
27	<b>J Della Porta</b>	<b>Lynn, MA</b>	<b>08/28/02</b>	<b>A Turner</b>	<b>Chesapeake Bay, VA</b>	<b>37</b>	<b>12/29/06</b>
16	R Conklin	Norwalk, CT	07/16/06	T Fruits	Cape May, NJ	19	12/29/06
31	T Carroll	Flynn's Knoll, NJ	04/16/06	J Beatty	Chincoteague Inlet, VA	32	12/30/06
17	A Schweithelm	Eatons Neck, NY	05/17/06	H Leemann	New York Harbor	19	12/30/06
31	J Beaver	Sandy Hook, NJ	07/04/06	S Wagner	1/2 mi. E Ocean City, MD	35	12/30/06
15	GS Gray	Charlestown, RI	05/25/06	T Watson	Ambrose Chan., NY		12/31/06

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14	M Hawkins	13 mi. SE Ocean City, MD	07/18/05	M Hawkins	13 mi. SSE Ocean City, MD	15	01/08/06
14	A Piszczatowski	Glen Cove, NY	10/31/05	D Swedberg	W.L.I. Sound	15	01/09/06
11	JC Wright	Anglo-African Wreck, VA	04/28/05	D Lancaster	Back River Reef, VA	14	01/18/06
14	M Hawkins	4 mi. S Ocean City, MD	11/23/05	W Phebus	Russells Reef, O.C., MD	14	01/27/06
25	<b>M Hawkins</b>	<b>13 mi. SSE Ocean City, MD</b>	<b>01/08/06</b>	<b>M Hawkins</b>	<b>12 mi. SSE Ocean City, MD</b>	<b>25</b>	<b>03/11/06</b>
17	M Hawkins	13 mi. SSE Ocean City, MD	01/08/06	M Hawkins	12 mi. SSE Ocean City, MD	8	03/11/06
13	<b>M Hawkins</b>	<b>4 mi. S Ocean City, MD</b>	<b>12/08/05</b>	<b>J Hogan</b>	<b>Cape Henry Wreck, VA</b>	<b>14</b>	<b>03/11/06</b>
16	M Hawkins	3 mi. E Ocean City, MD	01/07/06	M Hawkins	3 mi. E Ocean City, MD	17	03/19/06
16	M Hawkins	3 mi. S Ocean City, MD	12/22/05	M Hawkins	3 mi. S Ocean City, MD	16	03/20/06
18	M Hawkins	3 mi. S Ocean City, MD	12/22/05	M Hawkins	3 mi. S Ocean City, MD	19	03/20/06
16	M Hawkins	3 mi. E Ocean City, MD	01/07/06	M Hawkins	4 mi. E Ocean City, MD	17	03/31/06
15	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, MD	15	03/31/06
18	M Hawkins	9 mi. E Ocean City, MD	01/01/06	M Hawkins	9 mi. E Ocean City, MD	18	03/31/06
13	M Hawkins	4 mi. S Ocean City, MD	01/02/06	M Hawkins	4 mi. S Ocean City, MD	13	04/07/06
15	M Hawkins	4 mi. S Ocean City, MD	11/23/05	M Hawkins	4 mi. S Ocean City, MD	15	04/07/06
15	M Hawkins	4 mi. S Ocean City, MD	11/23/05	M Hawkins	4 mi. S Ocean City, MD	16	04/07/06
16	M Hawkins	4 mi. SSE Ocean City, MD	01/02/06	M Hawkins	4 mi. SSE Ocean City, MD	16	04/07/06
13	M Hawkins	9 mi. E Ocean City, MD	01/01/06	M Hawkins	9 mi. E Ocean City, MD	13	04/10/06
14	M Hawkins	9 mi. E Ocean City, MD	01/09/05	M Hawkins	9 mi. E Ocean City, MD	14	04/10/06
14	M Hawkins	9 mi. E Ocean City, MD	01/01/06	M Hawkins	9 mi. E Ocean City, MD	14	04/11/06
13	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, MD	13	04/11/06
20	M Hawkins	9 mi. E Ocean City, MD	05/03/05	M Hawkins	9 mi. E Ocean City, MD	22	04/14/06
	M Hawkins	13 mi. SSE Ocean City, MD	01/08/06	M Hawkins	12 mi. SSE Ocean City, MD	18	04/15/06
19	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, MD	20	04/16/06
14	M Hawkins	13 mi. SSE Ocean City, MD	01/12/06	M Hawkins	12 mi. SSE Ocean City, MD	15	04/16/06
16	M Hawkins	4 mi. S Ocean City, MD	03/20/06	M Hawkins	9 mi. E Ocean City, MD	16	04/16/06
14	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, MD	16	04/19/06
13	M Hawkins	9 mi. E Ocean City, MD	03/12/06	M Hawkins	9 mi. E Ocean City, MD	13	04/21/06
21	M Hawkins	9 mi. E Ocean City, MD	05/03/05	M Hawkins	9 mi. E Ocean City, MD	22	04/21/06
18	M Hawkins	9 mi. E Ocean City, MD	03/31/06	M Hawkins	9 mi. E Ocean City, MD	18	04/21/06
13	M Hawkins	9 mi. E Ocean City, MD	11/30/04	M Hawkins	9 mi. E Ocean City, MD	15	04/24/06
15	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, NJ	16	04/24/06
13	M Hawkins	9 mi. E Ocean City, MD	01/01/06	M Hawkins	9 mi. E Ocean City, MD	14	04/24/06
13	M Hawkins	9 mi. E Ocean City, MD	11/27/05	M Hawkins	9 mi. E Ocean City, MD	14	04/24/06
16	M Hawkins	9 mi. E Ocean City, MD	04/11/06	M Hawkins	9 mi. E Ocean City, MD	16	04/24/06
13	M Hawkins	9 mi. E Ocean City, MD	11/21/05	M Hawkins	9 mi. E Ocean City, MD	13	04/25/06
15	M Hawkins	12.5 mi. SSE Ocean City, MD	05/11/05	M Hawkins	12 mi. SSE Ocean City, MD	17	04/27/06
12	M Hawkins	12 mi. SSE Ocean City, MD	01/12/06	M Hawkins	12 mi. SSE Ocean City, MD	13	04/27/06
19	M Hawkins	12 mi. SSE Ocean City, MD	03/29/06	M Hawkins	12 mi. SSE Ocean City, MD	19	04/27/06
12	M Hawkins	4 mi. S Ocean City, MD	12/08/05	D Reck	Offsh., Ocean City, MD	15	05/06/06
12	M Hawkins	4 mi. S Ocean City, MD	11/18/05	J Maffei Jr.	4 mi. S Ocean City, MD	14	05/06/06
15	M Hawkins	4 mi. S Ocean City, MD	03/20/06	J Maffei Jr.	4 mi. S Ocean City, MD	17	05/06/06
12	M Hawkins	4 mi. S Ocean City, MD	03/20/06	J Maffei Jr.	4 mi. S Ocean City, MD	13	05/06/06
12	M Hawkins	9 mi. S Ocean City, MD	05/05/05	M Hawkins	12 mi. SSE Ocean City, MD	14	05/12/06
14	M Hawkins	12 mi. SSE Ocean City, MD	03/29/06	M Hawkins	12 mi. SSE Ocean City, MD	15	05/12/06

12	M Hawkins	14 mi. E Ocean City, MD	05/09/05	M Hawkins	14 mi. E Ocean City, MD	14	05/14/06
19	M Hawkins	13 mi. SSE Ocean City, MD	01/08/06	M Hawkins	12 mi. SSE Ocean City, MD	21	05/18/06
19	M Hawkins	13 mi. SSE Ocean City, MD	01/08/06	M Hawkins	12 mi. SSE Ocean City, MD	20	05/18/06
13	M Hawkins	4 mi. S Ocean City, MD	12/08/05	D Stauffer	Great Gull Shoal, O.C., MD	14	05/27/06
13	M Hawkins	4 mi. S Ocean City, MD	04/07/06	D Stauffer	Great Gull Shoal, O.C., MD	14	05/27/06
11	M Hawkins	4 mi. S Ocean City, MD	01/02/06	J Maffei	4 mi. SE Ocean City, MD	12	v05/27/06
14	M Hawkins	4 mi. S Ocean City, MD	01/02/06	D Stauffer	Great Gull Shoal, O.C., MD	15	05/27/06
13	M Hawkins	4 mi. S Ocean City, MD	11/28/05	J Maffei	4 mi. SE Ocean City, MD	13	05/28/06
13	M Hawkins	19 mi. SE Ocean City, MD	05/13/06	M Hawkins	18 mi. SE Ocean City, MD	13	05/30/06
16	M Hawkins	12 mi. SSE Ocean City, MD	03/29/06	D Greer	Offshr., Ocean City, MD	17	05/31/06
16	M Hawkins	12 mi. SSE Ocean City, MD	04/15/06	M Hawkins	13 mi. SSE Ocean City, MD	17	v06/01/06
13	M Hawkins	16.5 mi. ENE Ocean City, MD	08/07/04	L Nedelka	8 mi. E Fenwick Is., DE	16	06/05/06
15	M Hawkins	28 mi. SSW Ocean City, MD	04/05/06	M Hawkins	28 mi. SSW Ocean City, MD	15	06/10/06
16	M Hawkins	28 mi. SSW Ocean City, MD	04/05/06	M Hawkins	28 mi. SSW Ocean City, MD	17	06/10/06
16	M Hawkins	28 mi. SSW Ocean City, MD	4/05/06	M Hawkins	28 mi. SSW Ocean City, MD	17	06/10/06
16	M Hawkins	28 mi. SSW Ocean City, MD	04/05/06	M Hawkins	28 mi. SSW Ocean City, MD	17	06/10/06
13	M Hawkins	12.5 mi. SSE Ocean City, MD	01/01/05	M Eberle	African Queen Wreck, MD	15	06/13/06
14	M Hawkins	10 mi. E Ocean City, MD	04/11/06	J Mitchell	Offshr., Ocean City, MD	15	06/15/06
13	M Hawkins	3 mi. SSE Ocean City, MD	11/11/05	M Hawkins	3 mi. S Ocean City, MD	14	06/21/06
16	M Hawkins	3 mi. S Ocean City, MD	03/20/06	M Hawkins	3 mi. S Ocean City, MD	16	06/21/06
13	M Hawkins	9 mi. E Ocean City, MD	11/21/05	M Hawkins	9 mi. E Ocean City, MD	13	07/02/06
14	M Hawkins	2 mi. N Ocean City, MD	06/06/06	T Ricker	Purnell's Art. Reef, MD	14	07/12/06
13	M Hawkins	2 mi. N Ocean City, MD	06/06/06	T Ricker	Purnell's Art. Reef, MD	13	07/14/06
14	M Hawkins	4 mi. S Ocean City, MD	04/07/06	R Gettel	South of Ocean City, MD	15	07/14/06
11	M Hawkins	25 mi. S Ocean City, MD	04/06/06	N Hawkins	25 mi. S Ocean City, MD	12	07/15/06
12	M Hawkins	4 mi. S Ocean City, MD	11/28/05	N Joensen	4.7 mi. E Ocean City, MD	14	07/26/06
14	M Hawkins	13 mi. SSE Ocean City, MD	01/12/06	T Argyros	African Queen Wreck, MD	14	07/28/06
18	M Hawkins	12 mi. SSE Ocean City, MD	03/11/06	T Argyros	African Queen Wreck, MD	19	07/28/06
13	M Hawkins	12 mi. SSE Ocean City, MD	04/27/06	D Knotts	African Queen Wreck, MD	14	08/17/06
12	M Hawkins	9 mi. S Ocean City, MD	04/21/05	P Strine	9 mi. S Ocean City, MD	14	08/19/06
14	M Hawkins	12 mi. SSE Ocean City, MD	04/02/06	M Turner	12 mi. SSE Ocean City, MD	15	08/23/06
19	M Hawkins	12 mi. SSE Ocean City, MD	03/29/06	D Mason	12 mi. SSE Ocean City, MD	15	09/09/06
12	M Hawkins	12 mi. SSE Ocean City, MD	05/12/06	M Hawkins	12 mi. SSE Ocean City, MD	15	09/30/06
11	<b>A Piszczatowski</b>	<b>Glen Cove, NY</b>	<b>10/31/05</b>	<b>A Piszczatowski</b>	<b>Glen Cove, NY</b>	<b>13</b>	<b>10/08/06</b>
14	F Robinson Jr.	Branford, CT	10/08/06	M Cerrito	Branford, CT	15	10/22/06
13	M Hawkins	3 mi. E Ocean City, MD	03/19/06	J Nedelka	E of Bethany Beach, DE	14	11/05/06
17	A Piszczatowski	Glen Cove, NY	10/21/05	P Winckler	Hempstead, NY	19	11/15/06
15	L Duffy	Ledge Lt., Groton, CT	11/10/06	S West	Ledge Lt., Groton, CT	15	11/15/06
10	<b>C Fiorillo</b>	<b>Deal, NJ</b>	<b>11/07/04</b>	<b>P Clark</b>	<b>Elberon, NJ</b>	<b>15</b>	<b>11/15/06</b>
16	S West	Ledge Lt., CT	11/05/06	J Johnson	Frank's Ledge, CT	16	11/15/06
11	W Giebel	Pt. Jefferson, NY	09/21/06	J Sciara	Old Field Pt., NY	13	11/20/06
14	M Hawkins	4 mi. S Ocean City, MD	04/07/06	D Dilley	4 mi. E Ocean City, MD	16	11/26/06
14	M Hawkins	4 mi. S Ocean City, MD	03/20/06	W Phebus	4 mi. SE Ocean City, MD	13	11/28/06
14	M Hawkins	19 mi. ESE Ocean City, MD	07/12/06	M Hawkins	20 mi. ESE Ocean City, MD	14	11/30/06

#### Weakfish

20	M Matula	Cedar Cr., NJ	07/23/06	M Lucier	Barnegat Bay, NJ	21	08/12/06
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### A.L.S. Tagging Totals for Major Species

	2000	2001	2002	2003	2004	2005	2006	2007
Striped Bass	16,001	17,726	17,192	16,903	17,383	8,467	22,775	16,729
Fluke	3,034	3,450	2,965	2,448	2,137	3,370	3,174	4,123
Bluefish	729	1,047	1,729	1,817	2,384	1,282	1,308	1,617
Weakfish	373	252	390	112	56	68	111	100
Blackfish (Tautog)	342	494	787	333	1,149	1,229	1,636	1,547
Black Sea Bass	422	775	1,379	389	390	365	283	234
Atlantic Cod	102	73	64	241	675	486	71	497
Scup (Porgy)	30	135	85	100	306	177	46	33
Redfish (Channel Bass)	97	44	104	22	22	18	3	58
Spec. Sea Trout	22	18	37	17	29	37	42	77



## Book Reviews

### **BIRDER'S CONSERVATION HANDBOOK: 100 NORTH AMERICAN BIRDS AT RISK**

By Jeffrey V. Wells

Princeton University Press, Princeton, NJ. 384 p. Paper.

Of the 100 birds on Jeffrey Wells' troubled list, about half can be considered birds of the coast, ranging in size from big whooping cranes whose partial recovery from almost extinction involved using ultralight aircraft so they could re-learn migration routes to black rails, small skulkers of the coastal marsh that are rarely heard and more rarely seen. In between are waterfowl, shorebirds, pelagic seabirds, and terns.

For each of the birds on his list, Wells covers biology, status, threats (mostly habitat loss), and suggestions for protective action. His take on the future of bird populations is at once hopeful and stark. Some populations have fought back, though it is hard to measure how successful the comebacks have been, given the difficulty of establishing what baseline to measure from.

Many of his numbers are scary: there used to be three billion passenger pigeons in the U.S.; they're all gone, 167 million acres of tall grass prairie have been reduced by 97%, and most prairie-chickens have bitten the dust and the heath hen is extinct. Coastal wetlands and barrier islands shrink daily, along with their nesters. Eastern North American deciduous and mixed forests were estimated to have housed 240 million red-eyed vireos; today that number is down by 100 million. It's not just habitat destruction. DDT almost did in the osprey, and it appears that free range house cats kill 200 million birds a year.

Wells points out some successes at reversing the downward slide, pointing out that eagles, whooping cranes, and some

other species are rebounding, and lists steps to take to help restore bird populations. Number 1 on his threat list is global warming, along with protecting habitats like barrier beaches, and encouraging people to use land more carefully. This calls for such actions as getting SUVs off the road, turning down the heat, closing off some beaches during piping plover nesting season, and building smaller houses. It sounds almost un-American.

### **THE SECRETS OF KELP FORESTS: LIFE'S EBB AND FLOW IN THE SEA'S RICHEST HABITAT**

### **A CHARM OF DOLPHINS: THE THREATENED LIFE OF A FLIPPERED FRIEND**

By Howard Hall

London Town Press, Box 585, Montrose, CA 91021  
48 P. Paper.

Dolphins have as many as 170 teeth, but they don't chew their food. They can swim 25 miles an hour. Some new-born dolphins are one-third the size of their mothers. Female sea otters anchor their pups to kelp while they hunt for food. In California, 200,000 tons of kelp is harvested each year; it's the top three or four feet and grows back fast. Squid spawn near kelp beds; their egg cases can be two feet thick over acres of the sandy bottom. All squid die after they spawn.

Lots of facts and much useful knowledge are packed into these books -- two of a series of large format text and photographs on marine life. The writing is excellent; the color photos are spectacular. They are published under the banner of Jean-Michael Cousteau, written for youngsters, say eight and up, but adult friendly. The text is well laid out, welcoming the reader, and the illustrations are right on target, supplementing not interrupting the narrative. Other sea-related titles cover seals, killer whales, sea otters, sharks, reefs, and tide pools.

## COLD COASTAL QUESTIONS LEAD TO COOL ANSWERS

For some reason, several questions about icebergs arrived recently, along with one related to global warming and sea level rise. So let's tackle them together. And, as usual, thank you for your interest. It is, after all, you readers who keep this thing humming along.

Q: How are icebergs formed? (I'm 8 years old.)

A: Is there anything better than a curious 8-year-old? Try this experiment: get a couple of those huge bottles of Mountain Dew, Mellow Yellow, Jolt, Blue Bison, Super Protein Power Crunch, or whatever you are abusing your body's chemistry with these days. Cover the dining room table with your Mom's favorite white linen table cloth, put a big bowl in the middle, and fill it to the brim with the soda of your choice. Climb up on the table and throw lots of big ice cubes into the bowl. This duplicates the action of glaciers calving ice bergs into the sea. Notice the splashes and little waves. Keep going with the ice cubes until the bowl overflows — that's sea level rise. Then, I suggest you go visit one of your friends for the rest of the day. Have fun!

Q: I have two questions. First off, what's it mean when people say "It's just the tip of the iceberg?"

A: Such verbiage actually has two meanings. First off, it means that the person using it has joined the ranks of those relying on this tired figure of speech (at last count, there were 1,790,000 references to this phraseology on Google, right up there with "the last straw" and "needle in a haystack." Second, some use it to indicate that what you see or think is just a fraction of what's real, as illustrated by the belief that an iceberg floats with only 10 % of its mass above water, often causing mariners to shout "Look out below." See next question.

Q: Second, is most of an iceberg underwater?

A: No. Consider the fact that most of a floating duck, empty kayak, and container ship is above water. Follow the logic: ducks float; most of their mass is above water; icebergs float; therefore, most of their mass must be above water. And, here's an added fact at no extra charge. Many icebergs in southern oceans have no tips — they are flat as pancakes (another tired figure of speech). Taking this one step further, round, flat sea ice formed by wavelets lapping over ice crystals is called "pancake ice", but, yet again, I digress.

Q: Do fish get cold?

A: You bet they do! The colder the water, the colder the fish. The coldest fish on record, a her-ring (*Frostis calvincoolidgeia*), came from the Bering Sea.

Q: Should fish be kept cold?

A: This is another example of an imprecise question, thus necessitating two answers: 1. If you are asking about a tropical fish aquarium: no, they should be kept warm (as in tropical); 2. If you are asking about fish you have caught or bought, the answer again is no. Keeping fish cold until cooking time is unnecessary and counter-productive. Fish can stay fresh for up to five days at room temperature (only four days if exposed to direct sunlight). Here's a great recipe for eight-hour sun-ripened bluefish: on a hot summer day, catch a 10-pound bluefish on a party boat early in the day, lay it out on deck, and then sit back and have a few beers while watching others go on fishing. When you get back to the dock, tie the fish to the hood of your car and drive home. Cut off the head and pull out the guts. Rinse and pat dry. Coat the bluefish with buttermilk and crunched up Kellogg's Rice Krispies. Bake covered for 2.5 hours at 400 degrees. Serve hot on a bed of boiled cabbage. Bon appetit!

**Coming Next Issue: What makes the Great Lakes great?**

D. W. Bennett

## AMERICAN LITTORIAL SOCIETY FIELD TRIP SCHEDULE

Here is a listing of Littoral Society field trips for the balance of 2008. For more details, follow directions at the foot of the page.

**August 1-9, 2008** Monterey Bay, CA, and the Big Sur Coast – Leader: Bob Quinn. This is California's coastal marine treasure, deep nutrient-rich waters that support a rich diversity of marine mammals, fishes, and birds. Additional explorations into the rugged coastal mountains topped off with a visit to the Monterey Bay Aquarium.

**August 14-17, 2008** Cape Ann Whale Watch – Leaders: Don Riepe and Mickey Cohen. Stay in historic Gloucester, Massachusetts, and explore the rivers and wetlands of the coast on foot and by canoe, a half-day whale watch boat trip off shore, a visit to the Parker River Wildlife Refuge, and a lobster dinner.

**August 24-30, 2008** Campobello & Grand Manan Islands in the Bay of Fundy – Leader: Bob Quinn. Two dramatically different islands at the mouth of the Bay of Fundy, New Brunswick, Canada, the land of high tides, snug harbors, and seafaring communities. There will be two chartered boat trips for birds and marine mammals, and four ferry rides. The trip begins and ends in Bangor, Maine.

**September 4-13, 2008** Yellowstone – Leader: Bob Quinn. We concentrate on geology and mammals on the visit to Old Faithful, Mammoth Hot Springs, the Lamar Valley (wolves), and the Grand Canyon, looking for bison, grizzly, timber wolf, great gray owl, trumpeter swan, and harlequin duck. Then two days in Grand Teton National Park and adjacent Montana and Idaho.

**November 6-9, 2008** Assateague Fall Weekend – Leaders: Mickey Cohen and Don Riepe. The Society's annual fall visit to the beaches, wetlands, dunes, and trails of Assateague Island and the Chincoteague National Wildlife Refuge on the Maryland/Virginia coastal border. Birds, otters, hiking, slide shows, and film, and seafood feast. And, yes, wild ponies.

A complete 2009 field trip schedule will be mailed to all members in late fall.

For details on trips listed above, consult your 2008 field trip brochure, go to the Society's website ([www.littoralsociety.org](http://www.littoralsociety.org)) or phone or email Pat Coren: 732-291-0055; [pat@littoralsociety.org](mailto:pat@littoralsociety.org).

An underwater photograph of a coral reef. In the upper half, several large, silvery fish, likely Atlantic bluefish, are swimming. The lower half shows a diverse coral reef with various species of coral, including branching and table corals, and smaller colorful fish. A large white rectangular box is placed over the middle of the image, obscuring some of the reef details.

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