# GULF OF THE FARALLONES NATIONAL MARINE SANCTUARY

# SUPERINTENDENT'S Media report

JANUARY THROUGH JUNE 2010



A compilation of media efforts and news clips concerning the sanctuary or related issues.

#### **MEDIA HIGHLIGHTS**

Major SF Bay Area Media Cover Ocean Climate Change Impacts Report
Several significant Bay Area media attended the media availability June 3 for the
Farallones-Cordell Bank Climate Change Impacts report. The San Francisco Chronicle,
KCBS and KGO Radio, KQED Public Radio "Climate Watch," the Bay Area News
Group/Marin Independent Journal, Bay Nature Magazine, and several other media outlets
covered the event.

Media Helping to Instill Public Awareness of Deep Sea Creatures and Habitats
In June, major coverage resulted from a media event for NOAA and other scientists
returning from the 8-day leg of a research expedition to find deepwater corals and
sponges in the Cordell Bank and Gulf of the Farallones national marine sanctuaries.
Reporters interviewed Principal Investigator/Cordell Bank sanctuary superintendent Dan
Howard, Farallones research coordinator Jan Roletto, and other scientists. The San
Francisco Chronicle ran a front page story, with additional reports issued by the
Associated Press, KQED Public Radio/Network, Live Science/Oceans and
Discovery.com

# **KQED** Airs Farallones Documentary, Highlights Sanctuary

On January 19<sup>th</sup> KQED Television's science program Quest aired the documentary, "Farallon Islands, California's Galapagos." The program features the sanctuary prominently, focusing on the interface between land and sea that provides habitat and sustenance to its wildlife. The show features interviews with Farallones sanctuary Superintendent Maria Brown. View the full program at <a href="http://www.kqed.org/quest/television/the-farallon-islands--californias-galapagos">http://www.kqed.org/quest/television/the-farallon-islands--californias-galapagos</a>.

**Public TV Science Program Features Sanctuary Twin Otter Overflight**In June KQED, the premier San Francisco-based public television and radio station, went live with the SOS "Marine Sanctuary Patrol Flight" video, slideshow, and blog. The



Western Region Communications Coordinator initiated the project with Farallones sanctuary staff last January, and with NOAA Corps and Cordell Bank sanctuary staff, the media team took to the air in April for overflights of the San Francisco Bay Area marine sanctuaries. Twin Otter overflights are a tool by which the sanctuary lends support to the California Marine Life Protection Act by providing information on vessel use in and around the state's newly established system of Marine Protected Areas along the North-Central California coast. The segment can be seen at <a href="http://www.kqed.org/quest/television/science-on-the-spot-marine-sanctuary-patrol-flight">http://www.kqed.org/quest/television/science-on-the-spot-marine-sanctuary-patrol-flight</a>. A radio story developed on the same subjects will air in the near future. On the web, go to <a href="https://www.kqed.org/quest/">www.kqed.org/quest/</a>.

January 4, KPIX TV5/CBS, "New clues to Disappearance of Pier 39 Sea Lions" See coverage at http://cbs5.com/video/?id=59936@kpix.dayport.com.

January 7, San Francisco Chronicle, Seattle Post-Intelligencer, St. Louis Post-Dispatch, "Sea lions showing up in Oregon" by Tom Stienstra. "The question on everyone's mind lately has been: Where have San Francisco's famous sea lions gone? ... One location with no apparent change is the Farallon Islands offshore of San Francisco. "Everything is pretty much normal," said Mary Jane Schramm of the Gulf of the Farallones National Marine Sanctuary. ..." SF Chronicle http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2010/01/07/MN281BE41C.DTL and http://www.seattlepi.com

January 7, Pacifica Tribune, "Wandering and Wondering ... Beach Watch ... Sixteen years of biological data from 41 beaches in North-Central California are now available in the new Beach Watch online query system (farallones.org). The Beach Watch shoreline-monitoring .."

January 23, Istockanalylst.com, "Blakeslee wants danger of sunken tanker assessed ..." by David Sneed. "... researchers were puzzled by repeated discoveries of oiled seabirds near San Francisco. The oil was eventually traced to the wreck of the Jacob Luckenbach, an oil tanker [sic] that sank near the Farallon Islands in the 1950s. The remaining oil was pumped from the wreck in 2002 ..." More information at http://www.istockanalyst.com/article/viewiStockNews/articleid/3804880

January-March, Bay Nature Magazine, "Beyond Jaws: Fathoming the Ways of the White Sharks" by Glen Martin. " ... so great white sharks rule the Farallones ... "

January 27, Santa Rosa Press Democrat, "High time for county to reject Dutra project" by Heidi Rhymes. "... Dutra's tactics to scare the community into supporting their sinking project include erroneous and misleading claims that commercial use of the river and U.S. Army Corps dredging will collapse without them ... Dutra's behavior here, like that in San Rafael, Miami and the Farallones, promises more excuses, more violations ..."

January 28, Coastsider, "Beach Watch puts 16 years of observations in the public's hands ... "The public now has access to sixteen years of biological data from 41 Northern California beaches through the Beach Watch online query system. ... The Beach Watch shoreline-monitoring program is a partnership of the Gulf of the Farallones National Marine Sanctuary and the Farallones Marine Sanctuary Association."

February 3, San Francisco Chronicle/SF Gate, The San Francisco Ocean Film Festival: ... "The Cove," with director Louie Psihoyos and dolphin activist Ric O'Barry in person; Friday's program of surfing films and Saturday's popular shark series, which includes the new documentary "White Shark Cafe," a documentary by Sean Aronson that follows tagged white sharks from the Farallones to Hawaii ..."

February 3, Half Moon Bay Review, Pescadero fishermen refuse to go with the flow. Anglers ponder suing State Parks to spur action at marsh." By Greg Thomas. "Steve Simms is losing patience. Each year of the past

decade, as fall becomes winter, the Pescadero fisherman watches the silver bodies of steelhead trout wash up on the banks at Pescadero Marsh, hoping the government will heed his call for intervention and respond with action. It's not happening fast enough...."

February, 4, Santa Rosa Press Democrat, Time to end Dutra's magic show. By David Keller "...Dutra still claims that dumping of more than 200,000 cubic yards of dredge spoils into our Gulf of the Farallones National Marine Sanctuary (more than 200 instances) was only minor "leakage" caused by high seas and defective computer-controlled pumps on their barges. But Dutra paid a \$735,000 fine to EPA in 2006 for these violations...."

February Issue, San Francisco Bay Crossings, "A lemon shark, one of the stars of Requiem, by Bryce and Jen Groark of Living Ocean Productions, breaching the surface of the sea. Requiem and more than 50 films will be screened during the 7th Annual San Francisco Ocean Film Festival, February 3-7 at Theatre 39 on PIER 39. Requiem will be shown during the Festival's shark program on Saturday, February 6. ...visit www.oceanfilmfest.org for tickets and the full Festival lineup.

February, San Francisco Bay Crossings, Sail the Seven Seas Without Leaving San Francisco. By Kati Schmidt. "Ocean and film lovers from around the Bay Area and beyond are preparing to take a dive into the seven seas—without getting wet—at the Seventh Annual San Francisco Ocean Film Festival, running February 3 – 7 at Theatre 39 on PIER 39…"

February 2, The Outside Blog (Outside.com) Miles of Ocean on the Big Screen. By Aileen Torres. "The San Francisco Ocean Film Festival runs February 3 through 7. You can check out the happenings at Pier 39. There are 50 films in the festival this year, and screenings include The Cove and the world premier of Isla Holbox, Whale Shark Island, a doc about whale sharks and their relationship to a fishing community transitioning into an ecotourism destination. You can buy tickets and check out the films at oceanfilmfest.org.

February 2, Discovery/TreeHugger.com Don't Miss San Francisco's 7<sup>th</sup> Ocean Film Festival. By Jaymi Heimbuch. "It's back! The San Francisco Ocean Film Fest is back for its seventh year. If you're in or anywhere near San Francisco this Wednesday through Sunday, you'll want to stop by Pier 39. I attended the event last year and was stunned by the quality and quantity of independent documentaries and short films exploring our oceans and the results - both good and bad - of human interaction with them. Check out some of the line up at this year's event, and learn how you can catch the films if you can't attend.

February 9, KQED Public Radio Forum with Michael Krasny ... "The Farallon Islands The Farallon Islands, vaguely discernible on the horizon west of San Francisco, are home to huge seabird colonies and a wealth of animal life. We talk with Bay Area experts about the Farallon National Wildlife Refuge ... Maria Brown who was out on Oahu on a shark conference, Superintendent of Gulf of the Farallones National Marine Sanctuary [joined by phone]. "Maria is on Oahu at a shark conference, one of the reasons it is being protected is that gulf is one of the richest biological places in the world ... "

February 11, Tonic.com, "Mavericks Surf Contest 2010: Keeping the Big Wave Green" by Jill Robinson. "Big crowds will come to the California coast from all over the world to see the biggest waves of the year on Saturday — ... The area around Half Moon Bay itself is a rich habitat for land and marine life. The waters of Mavericks are in a National Marine Sanctuary [Northern MBNMS] ... "These are protected waters," advised Mary Jane Schramm, media and public outreach specialist for Gulf of the Farallones National Marine Sanctuary — the agency that administers Mavericks' waters. The organization's main priority is keeping marine life (from the smallest tide pool creatures to sea otters, harbor seals and whales) from potential disturbance. ..."

February 17, Half Moon Bay Review, "Marine sanctuary officials express concern over Mavericks." "Public safety at the Mavericks Surf Contest was the hot topic at a day-long meeting Thursday in Half Moon Bay. Representatives from the Gulf of the Farallones and Monterey Bay national marine sanctuaries gathered to discuss a litany of near-shore subjects. More at <a href="http://www.hmbreview.com/articles/2010/02/20/news/breaking">http://www.hmbreview.com/articles/2010/02/20/news/breaking</a> news/doc4b7ddd02d4f8a964525138.txt

February 13, Fox News, "Huge Wave Sweeps Away, Injures Calif. Surfing Contest Spectators." Two huge waves swept away spectators watching a Northern California surfing contest Saturday morning, causing broken bones and other injuries to people standing on a seawall ... The waves knocked out barricades, a spectator platform and a large scaffold holding speakers broadcasting the Mavericks Surf Contest, held in this tiny harbor town 25 miles south of San Francisco along Highway 1 [North Monterey Bay NMS] ..." More at http://www.foxnews.com/story/0,2933,585766,00.html

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Chinook salmon the "official state anadromous fish," distinguishing its ocean-going status from California's existing state fish, the freshwater golden trout. ... It directs the Fish and Game Commission and the Department of Fish and Game to restore Chinook populations to undefined "sustainable levels" within a decade. Restoring the fall-run Chinook, mainstay of California's salmon fishing industry, could generate \$5 billion in revenue and 94,000 jobs, according to the bill ..."

February 24, NewYorkTimes.com, "Fish Mortality After the Cosco Busan Spill | Scientists who returned to sites around the San Francisco Bay that had been polluted after the Cosco Busan spilled oil in 2007 found that the ecological impact of the spill continues. For instance, no Pacific herring have returned to spawn, according to research by scientists from the National Oceanic and Atmospheric Administration and the University of California. Nearly 7,000 birds probably died because of the spill, according to latest estimates from the United States Fish and Wildlife Service ..."

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March 1st, http://www.thaindian.com/ "Whale can beat shark in fierce combat" by ANI. "In a new research, scientists have estimated that in a ferocious battle between the killer whale and the great white shark, it would be the whale that would emerge the winner.

According to a report in the Express, the research was carried out off California's Farallon Islands [GFNMS]. Rather than brute strength or ferocity, it is the killer whale's superior brainpower that wins the day ..."

March 6, Los Angeles Times, "Leviathans May Battles may battle in remote depths. New studies suggest that great white sharks may migrate so they can dine on giant squids ... For more reserved scientists, the possible link between sharks and squid, suggested by marine ecologist Michael Domeier of the Marine Conservation Science Institute in Fallbrook, is just one part of emerging research that has altered their understanding of the great whites. ... Determined to find the reason, Domeier and his team spent three years catching 22 great whites off Mexico's Guadalupe Island, southwest of San Diego, and bolting high-tech tags to their fins. The area, like California's Farallon Islands, is a hot spot for shark visits ..."

March 9 Marin Independent Journal, "Beach visitors urged to leave seal pups alone" by Mark Prado. "Wildlife officials are reminding beachcombers not to disturb harbor seal pups that might show up on Marin beaches in the coming weeks. Officials with the Point Reyes National Seashore, Marine Mammal Center and Gulf of the Farallones National Marine Sanctuary said harbor seal pups, born in late winter and early spring, could suffer permanent harm if they are moved. Seals are federally protected animals under the Marine Mammal Protection Act. More at http://www.marinij.com/ci\_14508217?source=rss

March 11, San Jose Mercury News, "Coastal and ocean birds most at risk from climate change, report says" by Paul Rogers. "Birds that rely on oceans and live on coastlines are more vulnerable to climate change than birds found in any other habitats in America, according to a report released Thursday by federal biologists and other researchers. Terns that live on California's beaches — along with murres, auklets, puffins and other species found in offshore areas like the Farallon Islands off San Francisco — face loss of habitat from rising seas, disruption of ocean food supplies and other problems in the decades ahead as the planet continues to warm, the report found. ... The full report is posted online at www.stateofthebirds.org."

March 1, Pleasanton Weekly, "Day-trippers to Point Reyes will find parts of park closed starting today; Drakes Estero off limits for many recreational activities as seals take over. ... The seals generally congregate in Tomales Bay, Tomales Point, Double Point, Drakes Estero, and Bolinas Lagoon, according to park officials. Last year about 3,500 harbor seals were counted in the area, including about 1,000 pups. ..."

March 14, San Francisco Examiner, "Watercraft at Mavericks ride a wave of regulations" by Katie Worth. "The Mavericks surf break is known for going off during a storm — but a new storm is brewing that may threaten to shut it down. Gulf of the Farallones National Marine Sanctuary authorities say they will begin enforcing new regulations that prohibit unpermitted personal watercraft at the famous surf break unless the swell is more than 20 feet tall. Full story at http://www.sfexaminer.com/local/Watercraft-at-Mavericks-ride-a-wave-of-regulations-87595002.html#ixzz0iFncxvAG

March 20, San Francisco Chronicle, "Two gray whales spotted in San Francisco Bay" by David Perlman. "...
Two gray whales migrating from Baja California to Alaska made a right turn off the Golden Gate and have been spotted unharmed in the bay during the past few weeks. Concerned whale protectors are urging boaters to steer clear of them. ... The Gulf of the Farallones National Marine Sanctuary reported one gray whale was seen swimming from the open sea toward the Golden Gate Bridge on Feb. 27..."

March 24, Tri City Voice, "Bringing science to life" By Simon Wong. "New Haven Unified School District's (NHUSD) "Bringing Science to Life for Students, Teachers and the Community" program, served 128 fifth grade students and four teachers in its first year, 2006-07. Funded primarily by grants from the National Oceanic and Atmospheric Administration's Bay-Watershed Education and Training (B-WET) Program, this program is gaining strength. Union Sanitary District, Oikonos Ecosystem Knowledge, Gulf of the Farallones Marine Sanctuary Association, Don Edwards Wildlife Refuge, Lawrence Hall of Science, Berkeley, and Starbucks are now grant partners. ..."

March 24, 'Lectronic Latitude/Latitude 38, "Watch Out for Whales." March 24, 2010 – S.F. Bay and Beyond, "Boaters on the Bay and outside the Golden Gate will be 'sharing the road' with some pretty big critters," says Mary Jane Schramm of NOAA's Gulf of the Farallones Marine Sanctuary. She's referring, of course, to the thousands of whales who migrate north along the coast at this time of year. ... "Gray whales are at a particularly high risk of collisions with vessels," explains Mary Jane, "as they often travel near shore and may even wander into the Bay itself ..."

March 25, San Jose Mercury News, "Wanderlust: Spring and the birds" by Lisa M. Krieger. "... at Marin County's Audubon Canyon Ranch, herons and egrets are returning to nest in the tops of the tall redwood trees in Picher Canyon. ... The number of nests in this colony varies from year to year but usually totals more than 100 pairs, with great egrets making up the majority in recent times. In the shallow waters of Bolinas Lagoon [GFNMS] and nearby tidelands, they find ample food for themselves and their young ..."

March 25, Coastsider.com, "Farallones Sanctuary Advisory Board Meeting in Point Reyes April 8; The Gulf of the Farallones Marine Sanctuary advisory board will hold its next meeting in Point Reyes ..."

March 25, Nature News, "Farallones National Marine Sanctuary Asks Bay Area Boaters: Watch Out for Whales! Gulf of The Farallones National Marine Sanctuary advises boaters to watch out for and steer clear of whales, which migrate into the San Francisco Bay Area in large numbers during the spring ..."

Also, "Springtime Brings Newborn Seal Pups to Farallones Sanctuary. It's spring, and harbor seal pups are being born on Bay Area beaches and sand bars. Gulf of the Farallones National Marine Sanctuary advises beachgoers against interacting with seal pups they may find. Newborn seal pups could suffer permanent harm if they're mistaken for orphans and accidentally separated from their mothers ..."

March 26, SF Appeal.com, "Reminder: Don't Mess With Baby Marine Animals, Seriously" by Eve Batey. "With the changing of the seasons (it's spring now, if you couldn't tell) comes some new alerts for animal lovers ... You're less likely to try to pick up a migrating whale, but you still need to use a little smarts when around them -- this is the time of year that whales migrate into the area in "large numbers," says the Gulf of The Farallones National Marine Sanctuary. Boaters, kayakers, and other ocean and Bay sportspeople need to watch out and steer clear of our giant springtime visitors, who

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March 31, San Jose Mercury News, "Wandering & Wondering: March 31, 2010 By John Maybury "SAVE SEALS - "It's spring, and harbor seal pups are being born on Bay Area beaches and sand bars. Gulf of the Farallones National Marine Sanctuary advises beachgoers against interacting with seal pups they may find. Newborn seal pups could suffer permanent harm if mistaken for orphans ..."

"Whale Wary: Gulf of The Farallones National Marine Sanctuary advises boaters and kayakers to watch out for and steer clear of whales, which migrate into the San Francisco Bay Area in large numbers during the spring. Gray whales are at a particularly high risk of collisions with vessels, as they often travel near shore ..."

March 31, Half Moon Bay Review, "School meets surf; Hatch School students spend two weeks immersed in ocean studies" by Stacy Trevenon. "On a sunny Friday morning at Hatch Elementary School, 20-plus first-graders sprawl on a classroom floor, clustered in groups around little plastic tubs. In each tub, a little live crab sits imperturbably, heedless of the children crowded around busily drawing its parts. Over all floats the voice of Gulf of the Farallones National Marine Sanctuary Educational Specialist Christy Walker, talking about crabs in the ocean, and how predators often grab their legs. "That's not so good if you're a person," Walker said. "But it's OK for a crab, because they grow back a leg the next time they molt."

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series of heavy waves that ripped across the beach. Three of the spectators were taken to the hospital with fractures, according to public safety officials. ..."

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March 9 Marin Independent Journal, "Beach visitors urged to leave seal pups alone" by Mark Prado. "Wildlife officials are reminding beachcombers not to disturb harbor seal pups that might show up on Marin beaches in the coming weeks. Officials with the Point Reyes National Seashore, Marine Mammal Center and Gulf of the Farallones National Marine Sanctuary said harbor seal pups, born in late winter and early spring, could suffer permanent harm if they are moved. Seals are federally protected animals under the Marine Mammal Protection Act. More at http://www.marinij.com/ci\_14508217?source=rss

March 11, San Jose Mercury News, "Coastal and ocean birds most at risk from climate change, report says" by Paul Rogers. "Birds that rely on oceans and live on coastlines are more vulnerable to climate change than birds found in any other habitats in America, according to a report released Thursday by federal biologists and other researchers. Terns that live on California's beaches — along with murres, auklets, puffins and other species found in offshore areas like the Farallon Islands off San Francisco — face loss of habitat from rising seas, disruption of ocean food supplies and other problems in the decades ahead as the planet continues to warm, the report found. ... The full report is posted online at www.stateofthebirds.org.

#### NEWS:

February 22, Sublegals, "Sharks spark global protection plan: A milestone agreement was reached Friday 12 February that will affect the future of sharks everywhere. The Conservation of Migratory Species of Wild Animals (CMS) is a treaty administered by the UN Environment Programme (UNEP), and was signed by delegates from 113 countries in efforts to conserve threatened and endangered migratory sharks, many species of which have suffered drastic declines in recent years. ... Seven shark species were included in the agreement the great white, basking, whale ... For more details on this agreement, see the Environment News Service's 17 February article: www.ens-newswire.com/ens/feb2010/2010-02-17-01.html.

February 22, San Jose Mercury News, "Shipping firm sentenced to pay \$10 million for causing Cosco Busan oil spill" By Sandra Gonzales. "With a sharp warning to the maritime industry, justice officials on Friday ordered a Chinese shipping firm to pay \$10 million for its role in a spill that dumped 53,000 gallons of thick bunker fuel into the San Francisco Bay ... After the Cosco Busan struck one of the support towers of the Bay Bridge, tearing a huge gash in the hull and causing the massive spill, at least 2,000 migratory birds died, including birds listed on the federal endangered species list."

February 23, San Mateo County Times/Bay Area News Group, "Officials discuss safety measures in wake of spectator injuries at Mavericks Surf Contest" "Public safety officials held a private meeting Monday morning to discuss how well they reacted to the injuries and other issues that arose at the Mavericks [MBNMS North] Surf Contest earlier this month, amid concerns that it could have been better organized. ... county Sheriff's Office spokesman Ray Lunny. Lunny issued a news release at 5 p.m. that made only passing mention of what happened on the morning of Feb. 13, when at least 15 surf spectators on Mavericks Beach were injured by a series of heavy waves that ripped across the beach. Three of the spectators were taken to the hospital with fractures, according to public safety officials. ..."

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Feb 22, 2010, Safety at Sea "Fleet fined \$10M over spill. FLEET Management has been ordered to pay \$10M for its part in the Cosco Busan oil spill in San Francisco Bay. A federal court in San Francisco also ordered ...

February 22, Sacramento Bee, "State bill proposes giving Chinook salmon official distinction" by Matt Weiser . "California's declining Chinook salmon populations would gain a new legal distinction under a state law proposed by Assemblyman Jared Huffman, D-San Rafael. Huffman's bill, AB 2063, proposes to declare Chinook salmon the "official state anadromous fish," distinguishing its ocean-going status from California's existing state fish, the freshwater golden trout. ... It directs the Fish and Game Commission and the Department of Fish and Game to restore Chinook populations to undefined "sustainable levels" within a decade. Restoring the fall-run Chinook, mainstay of California's salmon fishing industry, could generate \$5 billion in revenue and 94,000 jobs, according to the bill ..."

February 24, NewYorkTimes.com, "Fish Mortality After the Cosco Busan Spill | Scientists who returned to sites around the San Francisco Bay that had been polluted after the Cosco Busan spilled oil in 2007 found that the ecological impact of the spill continues. For instance, no Pacific herring have returned to spawn, according to research by scientists from the National Oceanic and Atmospheric Administration and the University of California. Nearly 7,000 birds probably died because of the spill, according to latest estimates from the United States Fish and Wildlife Service ..."

http://www.contracostatimes.com/news/ci 14486104?nclick check=1

Februay 24, BayAreaNewsGroup/Contra Costa Times/Marin Independent Journal, "Beach visitors warned to stay away from harbor seal pups" by Mark Prado. "Wildlife officials are reminding beachcombers not to disturb harbor seal pups that might show up on Marin beaches in the coming weeks. Officials with the Point Reyes National Seashore, Marine Mammal Center and Gulf of the Farallones National Marine Sanctuary said harbor seal pups, born in late winter and early spring, could suffer permanent harm if they are moved. ..."

February 27, San Francisco Examiner, "Rebecca Johnson, The California Academy of Sciences evolutionary biologist will conduct eight weekly classes, beginning Monday at 6 p.m., for would-be docents and other volunteers about the ecology of intertidal shorelines. ... folks that take the class make a commitment to work either out at Duxbury Reef [GFNMS] once a month or to work in the discovery tide pool at the Academy of Sciences. "

March 1st, http://www.thaindian.com/ "Whale can beat shark in fierce combat" by ANI. "In a new research, scientists have estimated that in a ferocious battle between the killer whale and the great white shark, it would be the whale that would emerge the winner.

According to a report in the Express, the research was carried out off California's Farallon Islands [GFNMS]. Rather than brute strength or ferocity, it is the killer whale's superior brainpower that wins the day ..."

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March 31, San Jose Mercury News, "Wandering & Wondering" by John Maybury. " ... SAVE SEALS: "It's spring, and harbor seal pups are being born on Bay Area beaches and sand bars. Gulf of the Farallones National Marine Sanctuary advises beachgoers against interacting with seal pups they may find. Newborn seal pups could suffer permanent harm if mistaken for orphans ... WHALE WARY: Gulf of The Farallones National Marine Sanctuary advises boaters and kayakers to watch out for and steer clear of whales, which migrate into the San Francisco Bay Area in large numbers during the spring. Gray whales are at a particularly high risk of collisions with vessels, as they often travel near shore ..."

March 31, Half Moon Bay Review, "School meets surf; Hatch School students spend two weeks immersed in ocean studies" by Stacy Trevenon. "On a sunny Friday morning at Hatch Elementary School, 20-plus first-graders sprawl on a classroom floor, clustered in groups around little plastic tubs. In each tub, a little live crab sits imperturbably, heedless of the children crowded around busily drawing its parts. Over all floats the voice of Gulf of the Farallones National Marine Sanctuary Educational Specialist Christy Walker, talking about crabs in the ocean ..."

- Mar 25, San Jose Business Journal, "Santa Cruz plans whale of a project with marine sanctuary... NOAA operates several marine sanctuary visitors' centers around the nation including in Hawaii, Florida, Michigan and Massachusetts. There are four in California, including the Gulf of Farallones National Marine Sanctuary Visitor Center in San Francisco.
- March 31, Half Moon Bay Review, "Seabird population plummets on coast. Boating restriction at Devil's Slide takes effect in April" By Greg Thomas. .... Another concern is aircraft flying in and out of Half Moon Bay Airport. Fly-bys, regardless of the noise, spook birds and can drive them away from their colonies for good if they occur at "just the wrong time," said Mary Jane Schramm, spokeswoman for the Gulf of the Farallones National Marine Sanctuary ..."
- April 4, Oakland Tribune, Watching for more than whales off San Francisco's Farallon Islands" by Marta Yamamoto. "... The Gulf of the Farallones National Marine Sanctuary surrounds the islands and is one of the richest ecosystems on the planet. Here you will find the largest seabird breeding colony in the United States and an abundance of marine mammals, which provides plenty to see, even on elusive-whale days ..."
- April 5, San Francisco Examiner, "Expeditions explore sounds affecting deep-sea life' by John Upton ... Pacific Environment ... ocean expeditions ... into the Gulf of the Farallones National Marine Sanctuary to raise awareness about the environmental threats of shipping traffic. Read more at the San Francisco Examiner: http://www.sfexaminer.com/local/Expeditions-explore-sounds-affecting-deep-sea-life-89972307.html#ixzz0kKuT8kMF
- April 7, Santa Cruz Sentinel, "San Mateo County leaders discuss safety at Mavericks contest" By Julia Scott. "Mavericks Surf Contest organizers were chagrined when this year's competition made international headlines for wild waves that doused or injured dozens of spectators ... The trail leading to the beach is the responsibility of the San Mateo County Harbor District. And the tidal area up to the mean high tide line is part of the Gulf of the Farallones National Marine Sanctuary ..."
- April 7, KQED Quest Television: 12 minute doc on white sharks of the Farallones, mentions NOAA studies. See more at http://www.kqed.org/quest/television/the-great-white-shark-meet-the-man-in-the-gray-suit
- April 7, KTVU TV2/Fox, "Gray Whale Sighting Leads To Packed Ferries Of Hopeful Tourists [John Fowle... quotes Mary Jane Schramm/GFNMS on whale sightings. (see http://www.ktvu.com/video/23084742/index.html).
- April 8, Marin Independent Journal, "Cargo container washes up at Bolinas Beach" by Christian Goepel. "A cargo container one of five that was lost at sea last week washed up on the Marin coast at Bolinas Beach on Wednesday. ... The container's owner, Hapag-Lloyd, is making arrangements with the superintendent of the Gulf of the Farallones for its removal ..."
- April 8, KGO TV7/ABC, "Scientist questioned over treatment of sharks" by Dan Noyes. "A Southern California scientist faced tough questions and criticism Thursday for the methods he used to tag two great white sharks at the Farallon Islands off San Francisco last year ... Domeier came to Point Reyes Thursday, to face the advisory council for the Gulf of the Farallones National Marine Sanctuary ..." See <a href="http://abclocal.go.com/kgo/story?section=news/iteam&id=7376356">http://abclocal.go.com/kgo/story?section=news/iteam&id=7376356</a>
- April 8, IndyBay.com, "California is moving ahead with plans to protect northern California's most iconic ocean places. The state's newest marine protected areas--a network that will dot the coast from Pigeon Point to

Point Arena, eventually connecting with a statewide system--will go into effect May 1. ... Today, California's Fish & Game Commission voted unanimously to move ahead with plans to protect Point Reyes Headland, Bodega Head, the Farallon Islands, Fitzgerald Marine Reserve, and other northern California ocean hot spots with a new network of underwater state parks ..."

April 9, San Francisco Chronicle/SF Gate, "After Farallones shark hook mishap, tagging under scrutiny." "Farallones shark swallowed the hook during a tagging expedition in Nov. ... Domeier received permission from Farallones Sanctuary official Maria Brown to capture [sic] the endangered sharks -- something that California banned in the mid-1990s. But after a hook mishap, Domeier's tagging method became the focus of a KGO-TV investigation ... Read more: http://www.sfgate.com/cgi-bin/blogs/scavenger/detail?entry\_id=60972#ixzz0kdU387UJ

April 16, North Bay Bohemian, "News Blast: Shark hunter Dr. Michael Domeier seeks to continue SPOT tagging Great White sharks. When a San Diego County shark researcher shadowed by a documentary filmmaking team came to the Farallon Islands last fall to catch, tag and release as many as 10 great white sharks using controversial handling methods shunned by most of his peers, he bungled the expedition, which had been covertly facilitated by officials with the Gulf of the Farallones National Marine Sanctuary ..."

April 21, Coastsider, "Avoid disturbing seabirds during breeding season" by Barry Parr. "With breeding season underway, NOAA's Gulf of the Farallones National Marine Sanctuary urges coastal visitors, whether boaters and paddlers or small aircraft pilots, to avoid disturbing nesting seabirds. In Spring, seabirds often favor the protection of rugged coastal cliffs and offshore islands, and will form dense, noisy breeding colonies in areas such as Devil's Slide Rock, Pt. Reyes and the Marin Headlands north of San Francisco, and the Farallon Islands.

April 23, San Francisco Chronicle, "Tidepool Exploration at Duxbury Reef! Explore a fascinating world of interdependent life on and between the rocks, where sea meets shore in scenic Marin County. Learn about species with unique adaptations such as anemones, sea urchins, and chitons! Dr. Rebecca Johnson, Academy Invertebrate Zoologist and Farallones Marine Sanctuary educators. Reservations are required ..."

April 23, indybay.com, "Oceans a major focus for Earth Day 2010" by CalOceans. " ... California's visionary ocean protection law, the Marine Life Protection Act, is designed to safeguard this public trust, so that we can all continue to use and enjoy an abundant ocean. ... The network that will extend from Mendocino to Half Moon Bay will go into effect on May 1, protecting beloved places like Fitzgerald Marine Reserve [MBNMS north], the Farallon Islands, and Pt. Reyes Headlands [GFNMS] while leaving nearly 90% of coastal waters open for fishing ... "http://www.indybay.org/newsitems/2010/04/23/18645556.php ..."

April 29, indybay.org, "Northern California Hot Spots Receive New Protections as of May 1" ... "On May 1, California's underwater state park system will expand to include north central coast hot spots like Point Reyes Headlands, Bodega Head, the Farallon Islands, and Fitzgerald Marine Reserve. The science-based marine protected area network, which extends from Point Arena to Pigeon Point, is designed to restore sea life and protect habitat while leaving almost 90% of the coast open for fishing.

The north central coast network, approved last August by the Fish and Game Commission, creates 21 marine protected areas, 3 marine management areas and 6 special closures. Eighty-six square miles (11 percent) of state waters have been designated as fully protected marine reserves.

April 30, SF Weekly, "Expert Teaches You How to Get Eaten by a Great White Shark" by Andy Wright. "Dr. John McCosker, the Senior Scientist and Chair of the Department of Aquatic Biology at the California

Academy of Science, presented a talk called "Sharks: Why We Love, Fear, and Need Them" at the museum last night. ... the Farrallon Islands used to be a favorite spot for abalone diving. It's also one of the Great White Sharks favorite places to gather, which is why most people gave up on abalone diving at the Farallons a long time ago. ..."

April 30, Pro Publica, "Chemicals Meant To Break Up BP Oil Spill Present New Environmental Concerns" by Abrahm Lustgarten. "... "There is a chemical toxicity to the dispersant compound that in many ways is worse than oil," said Richard Charter, a foremost expert on marine biology and oil spills who is a senior policy advisor for Marine Programs for Defenders of Wildlife and is chairman of the Gulf of the Farallones National Marine Sanctuary Advisory Council. "It's a trade off – you're damned if you do damned if you don't -- of trying to minimize the damage coming to shore, but in so doing you may be more seriously damaging the ecosystem offshore..."

April 13, San Francisco Appeal, "Before You Plan Your Coastal Fun, Think Of The Seabirds." ... Seabirds, which completely unsurprisingly spend the majority of their time "at sea," hit the coast to rest, nest, and have babies. Folks like the Farallones Marine Sanctuary Association totally get that those dense, noisy seabirdtowns can be of interest to "boaters, pilots, birdwatchers and other wildlife enthusiasts. ..." http://sfappeal.com/news/2010/04/before-you-plan-your-coastal-fun-think-of-the-seabirds.php

April 14, North Bay Bohemian, "Shark Researcher Returns" by Alastair Bland. "When a San Diego County shark researcher shadowed by a documentary filmmaking team came to the Farallon Islands last fall to catch, tag and release as many as 10 great white sharks using controversial handling methods shunned by most of his peers, he bungled the expedition, which had been covertly facilitated by officials with the Gulf of the Farallones National Marine Sanctuary ..." More at http://www.bohemian.com/bohemian/04.14.10/blast-1015.html

April 14, San Francisco Bay Guardian, "Drowned out" by Rebecca. GREEN ISSUE: Endangered whales may be threatened by a noisy side-effect of globalization ... Despite growing evidence that noise pollution and ship strikes pose big problems for the planet's largest mammals, it's likely to be an uphill battle. Endangered whales favor the Gulf of the Farallones and Cordell Bank sanctuaries, not far from San Francisco, so Pacific Environment has chartered a catamaran to take ecologically-minded whale watchers out to what Dragon dubs the "Yosemites of the sea."

April 15, San Francisco Chronicle, by Dave Perlman. "The Gulf of the Farallones National Marine Sanctuary is asking visitors to avoid the Bay Area's coastal cliffs and offshore rocks, where breeding season has started for thousands of seabirds and disturbances could disrupt their nests and threaten their eggs. Cormorants and common murres are laying eggs there and preparing to rear their chicks; Western gulls, tufted puffins and pigeon guillemots will soon follow, said Mary Jane Schramm of the sanctuary ..." http://www.sfgate.com/cgi-bin/object/article?f=/c/a/2010/04/15/BAJO1CU6OJ.DTL&o=0&type=printable

April 23, Marin Independent Journal, Brad Breithaupt, "College of Marin is waiting to hear whether its long-shuttered Bolinas Lab will qualify for federal stimulus bucks. ... The district has recently been working with the Farallones Marine Sanctuary and the California Academy of Sciences to come up with a plan and federal and nonprofit cash - \$3 million - to repair and reopen the lab ..."

May 11, San Francisco Examiner, "Oil-spills response subject of forum" by Katie Worth. "With all eyes on the Gulf of Mexico's catastrophic oil spill — which continues to gush — and memories still fresh of San Francisco Bay's 2007 Cosco Busan oil spill, environmental officials will hold a forum Tuesday on how to better respond to such disasters. The forum is titled "Oil Spills in San Francisco Bay: Preparing a Better Response." Panelists

will discuss at [sic] the impact of the Cosco Busan and Dubai Star oil spills, as well as the current state of oil spill prevention and response in the Bay ..."

May 22, 2010, "Pier 39, hundreds of sea lions mark 20 years" by Carolyn Jones. "The barking is back - with a rollicking, fish-reeking, tourist-pleasing vengeance. ... The sea lions first came to Pier 39 in 1990 because of an exceptionally abundant run of their favorite meal, herring. By October 2009, more than 1,700 sea lions - the highest number yet - had decamped to Pier 39. They saved their breeding for the Farallones and Channel Islands, but seemed very happy to use Pier 39 as a way station along the 1,000 miles or so of coast they travel ..." Read more: http://www.sfgate.com/cgi-

bin/article.cgi?f=/c/a/2010/05/22/BAA11DION8.DTL#ixzz0oyftoErz

May 19, Associated Press, "Judge sides with farmers in delta pumping lawsuit" By Terence Chea, Associated Press "A federal judge ruled Tuesday in favor of Central Valley farmers and urban water agencies seeking to loosen restrictions on pumping from the Sacramento-San Joaquin Delta, a major source of irrigation and drinking water for much of California. http://www.sacbee.com/2010/05/18/2759833/judge-sides-with-farmers-in-delta.html

Other related coverage:

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 $20100519,0,4002432.story?track=rss\&utm\_source=feedburner\&utm\_medium=feed\&utm\_campaign=Feed\%3A+latimes\%2Fnews\%2Fscience\%2Fenvironment+\%28L.A.+Times+-$ 

+Environment%29&utm content=Google+Reader

May 23, San Francisco Chronicle, "Outdoors: Krill's return is good news for ocean" by Tom Stienstra. "The old sea off the Bay Area coast is showing new life, and it's the best news in years for salmon, marine birds and whales. ... "The water is full of feed, with massive spots of krill," said Tom Mattusch, captain of the Huli Cat out of Half Moon Bay. Other skippers across the Gulf of the Farallones are reporting similar finds in many areas. Read more: http://www.sfgate.com/cgi-

bin/article.cgi?f=/c/a/2010/05/23/SP2I1DHPPO.DTL#ixzz0ozZISSHr

May/June, Coastal Services/NOAA, "Putting Beach Watch Online" in California." By Hannah Goss. "For 16 years volunteers have collected shoreline data along the central California coast ... Beach Watch Online is an Internet portal to information on wildlife collected at 41 outer coast beaches in the Gulf of the Farallones and Monterey Bay national marine sanctuaries ..."

May 24, RawStory.com, BP ignores government order to stop using toxic oil dispersant in Gulf' by Stephen C. Webster. "...The chairman of the Farallones National Marine Sanctuary Advisory Council called it "worse than oil". By roughly two weeks into the now month-long gusher, BP had bought up more than a third of the world's supply and had contracted Nalco Energy Services, L.P. in Sugarland, Texas to produce more.

May 26, San Francisco Chronicle, "California Academy of Sciences, San Francisco" by Stephanie Wright Hession. "At the California Academy of Sciences, spend the day observing creatures that inhabit four of the world's rain forests, admire the wonders of the sea ... Nearby, rock fish and other marine life native to the Gulf of the Farallon Islands navigate through seaweed in the Northern California Coast tank ..." More at http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2010/05/26/NSKG1DIO4B.DTL

May 26, Marin Independent Journal, Marin beaches get high marks for water quality" by Mark Prado. "Marin beaches have some of the best water quality during spring and summer months, according to the 20th annual Beach Report Card released Wednesday by environmental group Heal the Bay based in Santa Monica. Heal the

Bay gave an "A" or "A+" to all 24 Marin beaches in its report based on data from 2009. Heart's Desire Beach on Tomales Bay [GFNMS]. Heart's Desire received an A grade from Heal the Bay ..."

May 31, Nature News by Jack Sigg, "Gulf of the Farallones National Marine Sanctuary Public event to release report, "Ocean Climate Change Impacts on SF Bay Area Marine Sanctuaries, Gulf of the Farallones and Cordell Bank," and expert panel discussion; a public Question and Answer session will follow. ...June 3, 2010 from 8:30 a.m. to 9:45 a.m. (Doors open at 8:00 a.m.) California Academy of Sciences Planetarium."

June 4, Fishlink/ Sublegals, "San Francisco Bay Area marine sanctuaries release climate change impact report: Sanctuary advisory councils from NOAA Gulf of the Farallones and Cordell Bank National Marine Sanctuaries released a climate change impacts report on 3 June as the first step of planned sanctuary climate change action plans. "Climate Change Impacts: Gulf of the Farallones and Cordell Bank National Marine Sanctuaries," ..."

June 4, KGO ABC Television, "New signs of global warming in the Bay Area" by Wayne Freedman. "As the gulf leak wears on and on, it has almost upstaged another environmental issue: climate change. ... "We can expect changes more in accordance with a tropical environment," report author Dr. Bill Sydeman said. Sydeman helped author a report by the National Oceanic and Atmospheric Administration. It looks at the Gulf of the Farallones and concludes that the effects of climate change are well underway in that region ..."

June 5, ScienceBlogs.com, "Oiled SeaBirds: To Kill Or Not To Kill? What Is The Ethical Thing To Do? British Petroleum's current disaster in the Gulf of Mexico is unfortunately one of many oil spill events that occur every year due to rampant corporate greed and systemic corner-cutting. ... "There is a chemical toxicity to the dispersant compound that in many ways is worse than oil," remarked Richard Charter, an expert on marine biology and oil spills who is Senior Policy Advisor for Marine Programs at Defenders of Wildlife and chairman at the Gulf of the Farallones National Marine Sanctuary Advisory Council. ..."

June 6, Marin Independent Journal/Bay Area News Group, "Great egrets make annual return to Bolinas to mate, give birth, soar and mesmerize bird lovers" by Mark Prado. "... near Bolinas, bright white birds dot the trees this time of year, an annual ritual of nature that draws bird watchers and the curious. The great white egrets are back, drawn by rich food sources in Bolinas Lagoon [GFNMS] and the protected nature of the canyon.."

June 7, Boston Globe, "Oysters Are a Natural On The California Coast" by Maria Doezema. "... In the 1800s, settlers began marketing the mollusks with reasonable success until 1899, when a typhoid epidemic, spread through the consumption of contaminated shellfish, squelched the industry. Today, regulations on the bivalves grown in Tomales Bay [GFNMS] are stringent ... "

June 9, The Conservation & Climate Change Clearinghouse, Climate change impacts on N. California Marine Sanctuaries. The Gulf of the Farallones National Marine Sanctuary has established the cooperative Oceans Climate Initiative, which focuses on the biological impacts of climate change on coastal regions of Northern California ..."

June 9, Peninsula Daily News, "Scientists studying Olympic Marine Sanctuary coral" by Leah Leach. "... The Olympic coast sanctuary crew will hand the McArthur II over to a crew that will explore the Cordell Bank and Gulf of the Farallones national marine sanctuaries off the Central California coast from June 19 through June 25.

June issue, Sea Grant News, "\$4 to North Central Coast MPA Baseline Program" ... Amy Dean, Farallones Marine Sanctuary Association, analysis of citizen-science data from rocky shores ... Shannon Lyday, Farallones Marine Sancuary Associatin, analysis of citizen-science data collected through Beach Watch ..."

June 4, Marin Independent Journal, "Report: Climate change could affect ocean species off Marin's shores" by Mark Prado. "Plants and animals that thrive in and near the waters off Marin's coast could begin to migrate as climate change takes hold, according to a report released Thursday. http://www.marinij.com/marinnews/ci 15222721

June 4, KCBS Radio, "Report: Rising Sea Levels Will Have Dire Impact on Bay Area Economy" by George Harris. "The results of climate change on San Francisco Bay will have tremendous economic implications for the Bay Area, according to an extensive report on global warming issued Thursday. The Climate Change Impact report calls for policy changes to address global warming's effects, despite continued disagreement over how quickly water levels might rise in the future. The research led by the Gulf of the Farallones National Marine Sanctuary notes a rise over the last 50 years in sea levels along the San Francisco Bay coast ..."

http://www.kcbs.com/topic/play\_window.php?audioType=Episode&audioId=4706599 KCBS' George Harris reports

June 11, (Associate Press syndicated story) TheNewsTribune.com, Kitsap Sun, TheNewsTribune.com, Bellingham Herald, The Olympian, Mid Columbia Tri City Herald, Seattle Times, Seattle Post, Peninsula Daily, "Scientists studying Olympic Marine Sanctuary coral" by Leah Leach. ... The Olympic coast sanctuary crew will hand the McArthur II over to a crew that will explore the Cordell Bank and Gulf of the Farallones national marine sanctuaries off the Central California coast from June 19 through June 25 ..."

June 14, The Atlantic.com, The Birds, Ctd." By Andrew Sullivan. "... For example, in California's Farallon Islands, the Common Murre was decimated from half a million pairs in the 1860s to around 3000 pairs due to egg collecting for food. Almost 150 years later that has recovered only to around 70,0000 pairs. So there is good reason that seabirds are the amongst the most endangered in the world ..."http://andrewsullivan.theatlantic.com/the\_daily\_dish/2010/06/the-birds-ctd-3.html

June 14, Tour boat operators look to seize on public's fascination with sharks" "...A Stanford University study found that great white sharks are now more rare than Bengal tigers. With whale and seal watches using virtually guaranteed sightings to control quality, area captains find themselves in unfamiliar waters. Filling boats will not be an issue, but fulfilling tourists' expectations will. Unlike great white habitats in South Africa or San Francisco's Farallon Islands [GFNMS] ..."

June 18, San Francisco Examiner, "Team entering danger zone for charitable swim" by Erin Sherbert. "On Saturday, six Bay Area residents will strive to set a record by swimming 28 miles through the notorious Red Triangle, known for its cold temperatures and deadly shark attacks. It would be the first time a relay team completed the dangerous swim, which starts at the Farallon Islands and ends at the Golden Gate Bridge ... Read more at the San Francisco Examiner: http://www.sfexaminer.com/local/Team-entering-danger-zone-for-charitable-swim-96631349.html#ixzz0rIptdYi1

June 18, San Francisco Chronicle, "Swimming the Red Triangle (Farallon Islands to the Golden Gate) "Swim from the Farallon Islands to San Francisco? Foolish, simply foolish," may be the first response from people when they hear of people swimming from the ...The Red Triangle is a triangle-shaped region that stretches roughly from Bodega Bay down to Big Sur and points out just beyond the Farallon Islands, outside the gates of San Francisco. The area [GFNMS] is heavily populated with marine mammals ..."

June 19, Marin Independent Journal, "A bid by a Bay Area relay team to swim 27 miles in shark-infested waters from the Farallon Islands to the Golden Gate was aborted Saturday when a

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swimmer suffered hypothermia. ... Cutti said he was more worried about the frigid water than swimming in an area [GFNMS] noted as the nation's favorite feeding ground for great white sharks ..."

June 20, San Francisco Chronicle, "Cold reality forces swim team to abandon effort" by Carolyn Jones. "Wearing nothing but Speedos, goggles and swim caps, an intrepid - some might say insane - team of swimmers set out Saturday to become the first relay squad to paddle from the Farallon Islands to the Golden Gate ..."

June 19, KGO Television, "Swim from Farallones to Golden Gate falls short." A team of Bay Area swimmers Saturday came up short in their attempt to complete the first-ever relay swim between the Farallon Islands and the Golden Gate Bridge without wetsuits.

June 21, San Francisco Chronicle, "Scientists search for coral off California coast" by David Perlman. "Scientists are looking for coral reefs off the coast of Marin County to help understand the effects of climate change on the ecology of the deep sea. All week, researchers for the National Oceanic and Atmospheric Administration are conducting tests 600 to 2,500-feet beneath the sea around the Cordell Bank and Gulf of the Farallones national marine sanctuaries ..."

June 24, Laist.com, "Day trippin' checking out the island ... Each of California's major coastal cities has some islands nearby. Up in San Francisco, the Farallones are 27 rough miles from the coast and is a wildlife refuge for birds and marine life (lots of great white sharks!) ..."

June 26, Associated Press/San Francisco Chronicle/Fresno Bee, "Scientists find new coral species off Farallones" by Evelyn Nieves/AP. "Scientists exploring a marine sanctuary off the Northern California coast have found several species of deep water coral that have never been seen there before. Researchers with the Cordell Bank National Marine Sanctuary returned to land on Friday after surveilling the sanctuary's outer margins. The sanctuary is near the Gulf of the Farallones. ..". Read more: http://www.fresnobee.com/2010/06/26/1985602/scientists-find-new-coral-species.html#ixzz0sTKZyJEj

June 30, Associated Press, "Suspected Calif abalone poachers cited, arrested. Rangers have cited or arrested 10 people on California's north coast suspected of illegally taking abalone, a struggling species with strict fishing limits. Point Reyes National Seashore rangers on Saturday issued citations to six people at Tomales Bay [GFNMS] for taking undersize abalone, failing to fill out required punch cards that track abalone takes and other violations. The citations totaled \$2,600 ..."

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