2012:

January 2, 2012: "A small Arkansas town might have shown the first example of that as approximately 5,000 blackbirds dropped dead from the sky last night in the early hours of the new year. As if the incident was not strange enough, it is the second time in two years that the birds have fallen as the calendar year changes."

January 3, 2012: "Dead herring in thousands covering the beach in northern Norway". The main section of this short report stated, "Lots of dead herring covers a beach in northern Norwegian municipality Nordreisa. Herring was discovered on New Year's Eve, and yet there is no certain explanation for what happened."

 $\frac{http://translate.google.com/translate?sl=sv\&tl=en\&js=n\&prev=_t\&hl=en\&ie=UTF-8\&layout=2\&eotf=1\&u=http%3A%2F%2Fwww.dn.se%2Fnyheter%2Fvarlden%2Fdod-sill-itusental-tacker-strand-i-nordnorge$

January 9, 2012: "BILLINGS, Mont. (AP) — White-tailed deer populations in parts of eastern Montana and elsewhere in the Northern Plains could take years to recover from a devastating disease that killed thousands of the animals in recent months, wildlife officials and hunting outfitters said.

http://blogs.wvgazette.com/johnmccoy/2012/01/09/anatomy-of-a-deer-die-off/

January 9, 2012: "The Florida Fish and Wildlife Conservation Commission is trying to figure out what killed dozens of turtles in the Keystone Heights recently. Commission spokeswoman Karen Parker said a resident in the Smith Lake area noticed the dead turtles and reported them over the weekend. The turtles - many found at the end of Pinon Road - did not appear to have any signs they died of a traumatic death, Parker said " (Gainesville.com Jan. 9, 2012). http://www.gainesville.com/article/20120109/articles/120109572

January 11, 2012: "A large number of fish were found dead Monday in a major river in the southern province of Guangdong, local authorities confirmed Tuesday. Floating fish were reported in a three-kilometer section of the Xijiang River in the Jiangmen City on Monday morning, but the situation improved Tuesday with no more dead fish found, said Zhao Yanqiang, spokesman for the city's publicity department. An initial probe has ruled out a lack of oxygen or low water temperatures as the cause of the death." http://english.peopledaily.com.cn/90882/7701370.html

January 13, 2012: Headline: "New Animal Virus Takes Northern Europe by Surprise" ""Scientists in northern Europe are scrambling to learn more about a new virus that causes fetal malformations and stillbirths in cattle, sheep, and goats. For now, they don't have a clue about the virus's origins or why it's suddenly causing an outbreak; in order to speed up the process, they want to share the virus and protocols for detecting it with anyone interested in studying the disease or developing diagnostic tools and vaccines." "We are taking this very, very seriously," adds Thomas Mettenleiter, head of the Friedrich-Loeffler-Institute (FLI), the German federal

animal health lab located on the island of Riems. The virus appears to be transmitted by midges (*Culicoides spp.*), and infections likely occurred in summer and autumn of last year, but fetuses that were exposed to the virus in the womb are only now being born. The first cases of lambs with congenital malformations such as hydrancephaly — where parts of the brain are replaced by sacs filled with fluid — and scoliosis (a curved spine) appeared before Christmas. "Now, in some herds 20 percent to 50 percent of lambs show such malformations," Mettenleiter says. "And most of these animals are born dead." Scientists are bracing for many more cases to appear, especially in cattle, because bovine fetuses".

http://www.wired.com/wiredscience/2012/01/new-animal-

 $\frac{virus/?utm_source=feedburner\&utm_medium=feed\&utm_campaign=Feed\%3A+wired\%2Findex+3+\%28Wired\%3A+Index+3+\%28Top+Stories+2\%29\%29\&utm_content=Google+Reader}{2}$

January 14, 2012: "Up to 30 dolphins beach on Cape Cod, 10 to 12 dead" http://www.sfgate.com/cgi-bin/article.cgi?f=/n/a/2012/01/14/national/a181800S64.DTL#ixzz1jga1qNpz

February 8, 2012: "A newly identified disease is moving rapidly through livestock in Europe and has authorities both worried and puzzled. The disease, dubbed Schmallenberg virus for a town in west-central Germany where one of the first outbreaks occurred, makes adult animals only mildly ill, but causes lambs, kids and calves to be born dead or deformed." http://www.wired.com/wiredscience/2012/02/schmallenberg-

 $\frac{virus/?utm_source=feedburner\&utm_medium=feed\&utm_campaign=Feed\%3A+wired\%2Findex+\%28Wired\%3A+Index+3+\%28Top+Stories+2\%29\%29\&utm_content=Google+Reader}{2}$

February 18, 2012 "A new virus is causing lambs to be born with deformities so severe that they die within seconds."

http://news.sky.com/home/uk-news/article/16172204

February 21, 2012 "Thousandsof dead tuna found floating off Dubai" "DubaiThe Coast Guard has found thousands of dead tuna floating in the waters west ofDubai Monday. An environmental reason may have resulted in the death of the fish, but that only tests could confirm the exact cause."

 $\underline{http://gulfnews.com/news/gulf/uae/environment/thousands-of-dead-tuna-found-floating-off-\underline{dubai-1.983866}}$

February 27, 2012 "Scientists have found a new influenza virus that infects bats." "The new virus belongs to a family of flu viruses called Influenza A. Birds are natural hosts for these viruses, but they are found in other animals, too, including pigs, horses, seals and whales — and of course, humans, according to the CDC. The flu viruses that cause pandemics generally emerge from infected animal populations, Donis said.

http://news.yahoo.com/bird-flu-swine-flu-now-bat-flu-002002118.html

March 1, 2012 "Dozens of pet dogs around one New Mexico city have had to be euthanized since December because they were exposed to rabid animals and hadn't been vaccinated, the

state's health department said Wednesday. In addition to the 32 dogs that were euthanized, livestock and at least one cat also had to be put down in the Carlsbad area. In an outbreak documented by state health officials in Eddy County, 22 skunks, one dog and one fox have tested positive for rabies, state health officials announced in a news release." http://usnews.msnbc.msn.com/_news/2012/02/29/10543496-32-pet-dogs-euthanized-in-new-mexico-rabies-outbreak

March 16, 2012: Egypt's veterinary authorities say foot-and-mouth disease has left more than 2,000 young cattle dead. Egypt's local press on Friday quoted veterinary official Essam Abdel-Shakour as saying that 24,500 livestock have been infected with the disease over the past two weeks. Most of the infections have come in the Nile Delta provinces in northern Egypt." http://hosted.ap.org/dynamic/stories/M/ML_EGYPT_FOOT_AND_MOUTH?SITE=AP&SECTION=HOME&TEMPLATE=DEFAULT&CTIME=2012-03-16-12-43-53

March 23, 2012 "Beijing: Persistent snowfall has battered the province since late January, killing more than 90,000 livestock, Xinhua reported." http://twocircles.net/2012mar23/25000_affected_snowfall_china.html

March 29, 2012 "At least 10,000 migrating snow geese and other waterfowl have died this spring at drought-plagued Lower Klamath and Tule Lake national wildlife refuges along the Oregon border in Siskiyou County. Biologists are calling the avian cholera outbreak one of the biggest drought-related die-offs in the refuges' more than 100-year history. "We're going to estimate about 15,000 dead by the end of the outbreak," refuge manager Ron Cole said." (The Redding Search Light March 29, 2012).

April 3, 2012 "In the past few days 481 dolphins have been found along the coast of Peru. This recent startling discovery puts the death toll to over 3,000 just in the last 3 months. Now residents are consulting expert biologists for answers to this unusual mass animal deaths". http://wvoutpost.com/2012/04/03/biologists-link-oil-companies-to-3000-dead-dolphins-along-peru/

April 4, 2012 "Things keep getting worse for North American bats. Nearly seven million from various species have now fallen victim to the deadly but little-understood disease known as white-nose syndrome (WNS) since it was first observed in February 2006.(AccuWeather.com April 4, 2012).

 $\underline{http://www.accuweather.com/en/home-garden-articles/earth-and-you/batkilling-fungus-continues-de/63632}$

April 30, 2012 "Hundreds – possibly thousands – of pelicans, dolphins, sea lions and other marine animals and coastal birds have been found dead along a 40-mile stretch of Peru's northern coast" Outdoor News April 30, 2012).

May 3, 2012 "Over 50 thousand fish in a pond near an industrial area in the southern Chinese city of Shenzhen died overnight on Monday, CRI Online reports. The dead fish are mostly

concentrated in the northern corner of the pond, and half of the body of water is now covered with rotting fish.

http://english.cri.cn/6909/2012/05/03/2821s697139.htm

May 8, 2012 "Fish kill scare along Kuwait bay". "Fish have been dying in large numbers along Kuwait bay."

http://news.kuwaittimes.net/2012/05/06/fish-kill-scare-along-kuwait-bay/

May 21, 2012 "Dead fish pile up on Mula-Mutha banks" "The problem of fish dying in large numbers has come to the fore of the banks of the Mula-Mutha (Bheema) rivers again. Fish have been found dead along the banks of the Mula-Mutha because of rising pollution and the latest in the series was recorded at Hatvalan near the Pune-Daund border last week. Since last week, thousands of Mozambique Tilapia fishes were found dead on the river banks at Hatvalan in Daund division, about 76 km from Pune."

 $\frac{http://www.punemirror.in/article/2/20120521201205210906527376193728/Dead-fish-pile-up-on-MulaMutha-banks.html?pageno=1$

May 24, 2012 "Hardly a day goes by in Sochi, Russia's picturesque Black Sea resort, without a dead dolphin washing up on the beach. With the tourist season just kicking off, the unexplained deaths have yet to draw much scrutiny. But environmentalists are increasingly alarmed. The dolphin carcasses are also turning into a real holiday spoiler for vacationers drawn to the region's scenic beaches and pristine vistas. Russian tourist Aida Kobzh was shocked to discover a group of dead dolphins last week at her local beach in Sochi."

http://www.rferl.org/content/black-sea-ecologists-alarmed-by-dolphin-deaths/24591773.html

June 4, 2012 "Hundreds of crown-of-thorns starfish found on a beach in southern Japan in January stranded themselves because they were starving, say researchers. More than 800 were discovered on a 300m stretch of sand on Ishigaki island. The starfish population "outbreak" was first identified in 2009, when masses of juveniles were seen feeding on the island's outer coral reef. The coral-eating starfish then took three years to move onto the beach where they perished. http://www.bbc.co.uk/nature/18294729

June 5, 2012 "There are tons and tons of dead sardines washing up on the shore, and not only is the sight disturbing, but the huge amount of dead fish is literally smelling up the entire surrounding area. According to the news, the dead fish started washing up around noon of June 3rd, and as of early afternoon on June 4th, the situation still remained pretty much out of control. The amount of dead sardines that has washed up is thought to total several dozen metrics tons, so you can imagine how bad the smell of rotting fish must be. http://en.rocketnews24.com/2012/06/05/something-fishys-going-on-in-a-fishing-port-in-japan-literally-and-tons-and-tons-of-it-too/

June 6, 2012 "Missouri conservationists are trying to solve a mystery in an area lake. What started as a couple dozen dead carp turned into more than 10,000 in Blue Springs Lake. Conservationists took water samples and couldn't figure out exactly what caused the deaths.

Their samples have now gone onto a national lab for further analysis. Between 500 and 1,000 carp have been killed everyday. Jake Allman, a biologist with the Missouri Conservation, started noticing carp with lesions under their scales the last few weeks." http://www.kshb.com/dpp/news/region_missouri/blue_springs/10000-carp-found-dead-in-blue-springs-lake

July 2, 2012 "MEXICO CITY (Reuters) - An outbreak of avian flu in western Mexico has killed at least 870,000 poultry birds since its detection last month but poses no threat to humans, the agriculture ministry said on Monday." http://www.reuters.com/article/2012/07/02/us-mexico-birdflu-idUSBRE8611C220120702

July 8, 2012 "In lakes and rivers across parched areas of the U.S., heat and lower water levels are reducing oxygen levels -- and killing fish populations by the thousands. At one lake in Delaware, up to 6,000 dead gizzard shad and 600 perch were found floating this week. "Aggravating this summertime problem, increased temperatures lead to warmer water, which holds less dissolved oxygen," state natural resources spokesman John Clark told NBCPhiladelphia.com. In South Carolina, some 500 fish died at Lake Hartwell" (msnbc.comUSNews July 8, 2012). "Some 10,000 bluegills were thought to have died, and city workers were tasked with the cleanup even though the lake is on private property" (ibid.).

July 9, 2012 "Fish are showing up dead by the thousands on shores across the United States. Scientists say high temperatures leading to low dissolved oxygen levels and excessive microscopic algae bloom are the likely causes of some 6,000 gizzard shad and 600 adult white perch deaths in Delaware."

July 11, 2012 "At least 150 bison in Canada's remote Northwest Territories have been killed by anthrax in recent weeks, natural resources officials said" (UPI July 11, 2012).

July 28, 2012 "The drought and extreme heat wreaking havoc across the U.S. farm belt is killing fish by the thousands in lakes and rivers and could pose a problem to migrating ducks and other waterfowl if it stretches into the fall, officials said." "In Iowa, losses were estimated at \$10.1 million after 37,000 fish were found dead along a 42-mile stretch of the Des Moines River from the dam in Eldon to the Farmington Bridge in the northeast of the state" NBCNews.com.

July 30, 2012 "An unknown virus is threatening the population of St. Peter's fish (Tilapia) in Lake Kinneret (Sea of Galilee). The virus, which has yet to be identified, is causing the <u>fish</u> to go blind, therefore inhibiting their ability to search for food and causing them to starve to death. According to an expert report, the mysterious disease has been plaguing the Kinneret's Tilapia for a decade, but some unknown factor has recently caused it to become an epidemic" (<u>Ynetnews</u> July 30, 2012).

July 30, 2012 "Dozens of wild peacocks have died suddenly in Pakistan, prompting experts to fear an outbreak of the highly contagious Newcastle disease. Officials on Monday confirmed

the deaths of at least 60 peacocks in Thar desert, part of southern Sindh province, over the last week. Local media reports say more than 100 of the exotic birds have died" (<u>Terra Daily</u>).

July 31, 2012 "A new flu virus identified in American harbor seals has the potential to pass to other mammals, including humans, say experts. The H3N8 strain was discovered after the death of 162 New England harbor seals last year. Post-mortem examinations of five of the animals showed they were killed by a flu infection. The strain is closely related to one that has been circulating in North American birds since 2002. But unlike the bird strain, it has adapted to living in mammals. It has also evolved mutations known to ease transmission and cause more severe symptoms" (SkyNews).

August 5, 2012 "Thousands of fish are dying in the Midwest as the hot, dry summer dries up rivers and causes water temperatures to climb in some spots to nearly 100 degrees. About 40,000 shovelnose sturgeon were killed in Iowa last week as water temperatures reached 97 degrees. Nebraska fishery officials said they've seen thousands of dead sturgeon, catfish, carp, and other species in the Lower Platte River, including the endangered pallid sturgeon. And biologists in Illinois said the hot weather has killed tens of thousands of large- and smallmouth bass and channel catfish and is threatening the population of the greater redhorse fish, a state-endangered species" (AP).

August 8, 2012 "South Korea's extended heatwave has taken its toll on both humans and animals, with more than 830,000 chickens or other poultry reported dead as of Wednesday. The agriculture ministry said 786,512 chickens, 40,780 ducks, 3,000 quail, 336 pigs and five cows have died since July 20, when the peak temperature began hovering above 33 Celsius (91.4 Fahrenheit) in most areas" (<u>Terra Daily</u>)

August 8, 2012 (<u>AFP News</u>) - Eight million chickens have so far been slaughtered in Mexico and 66 million more were vaccinated in a bid to contain a bird flu outbreak in the west of the country, authorities said Tuesday. The agriculture ministry said in a statement that during the vaccination process in the Los Altos region of Jalisco state, diseased chickens were identified, leading to the destruction of the flu-carrying fowl. Food safety officials say the outbreak, which was first detected on June 20, is confined to Los Altos, which is an egg-producing area. Inspections in other parts of the country have not turned up any signs of the disease. A national animal health emergency was declared at the beginning of July, and the prices of both eggs and chickens have skyrocketed."

August 12, 2012 <u>ABC13.com</u> reported, "Hundreds of thousands of dead fish are covering beaches from Galveston all the way to Freeport. It's a mess, to say the least". "This type of fish is particularly sensitive to varying oxygen levels. As the temperature rises, oxygen levels drop. "More fish are expected to wash ashore, though it's unknown how many" (Ibid). One day later the <u>Houston Chronicle reported why all the fish were dying in their report entitled,</u> "Red tide being blamed for fish kill at Galveston beaches". "State officials confirmed Monday that a toxic algal bloom known as **red tide** is responsible for thousands of dead fish that washed ashore on Galveston Island the day before" (Aug. 13, 2012).

August 13, 2012 "The worst anthrax outbreak on record in the NWT has decimated the Mackenzie bison herd, although no fresh carcasses have been found within the last two weeks, News/North has learned. "I'm still trying to figure out what actually happened. It's a huge amount of bison that went down," said Wayne Sabourin, chief of the Dehgahgotie First Nation based in Fort Providence. As of press time, 431 bison carcasses had been found in the Mackenzie Bison Range" (Norther New Service on line).

August 15, 2012 The TimesReport.com reported, "An official of Dover Chemical Corp. said Wednesday his company did not discharge any substance into Sugar Creek, where an estimated 4,000 to 5,000 fish died Monday. Some type of toxic substance did kill them, however, according to state officials. "There is no indication that this came from Dover Chemical," said Tom Freeman, executive vice president of operations. "We had no discharge that was out of compliance." An official of Dover Chemical Corp. said Wednesday his company did not discharge any substance into Sugar Creek, where an estimated 4,000 to 5,000 fish died Monday. Some type of toxic substance did kill them, however, according to state officials. "There is no indication that this came from Dover Chemical," said Tom Freeman, executive vice president of operations. "We had no discharge that was out of compliance."

August 20, 2012 this headline appeared in <u>The Watchers</u>. "Massive fish kill in Myrtle Beach in South Carolina and Galveston Bay in Texas". I quote. "On August 17, 2012, all along the Myrtle Beach coast, beach-goers were finding mixed species of dead fish floating in the surf or washing up on shore - sting rays, pompanos, whitings, flounders… The fish did not have any obvious signs of trauma."

September 1, 2012 - UPDATE: 200 Deer now dead from virus in Cook County, America. http://www.dailyherald.com/article/20120901/news/709019918/print/

September 1, 2012 - 58,000 Ducks and Chickens dead from Bird Flu in Quang Ngai, Vietnam. http://www.tuoitrenews.vn/cmlink/tuoitrenews/society/quang-ngai-declares-h5n1-bird-flu-epidemic-1.84914

September 2, 2012 - 17 Whales dead after 22 beach themselves in Florida, America. http://www.google.com/hostednews/afp/article/ALeqM5hd9QeU7bCKyUPSRC8caz1hhfXzmg2docId=CNG.0956340c838e90da81b27c415c96819a.951

September 2, 2012 - Dozens of Birds falling dead every day in Pakki Tibbi village, India. http://www.hindustantimes.com/Punjab/Bathinda/Mystery-shrouds-cranes-deaths/SP-Article1-923491.aspx

September 2, 2012 - 16 Whales dead after mass stranding of 26 Whales off coast of Fife in Scotland

 $\frac{http://www.guardian.co.uk/environment/2012/sep/02/stranded-pilot-whales-scottish-cove?newsfeed=true}{}$

September 3, 2012 - Fish kill in Bayou Casotte in Jackson County, America. http://www.clarionledger.com/viewart/20120903/NEWS/120903011/Fish-kill-prompts-closure-Bayou-Casotte-Jackson-County

September 4, 2012 - Thousands of dead Fish along Bayou Lafourche in Louisiana, America. http://nunezreport.blogspot.com/2012/09/thousands-of-dead-fish-found-along.html

September 4, 2012 - Thousands of dead Fish found in Broadkill River - "The River smelled like dead fish" - in Delaware, America.

 $\underline{http://delaware\text{-surf-fishing.com/2012/09/04/summer\text{-ends-with-weird-catches-and-a-fish-kill-in-the-broadkill/}$

September 5, 2012 - 400 Deer found dead in Caldwell County, North Carolina in America. http://projectavalon.net/forum4/showthread.php?49605-Approx.-400-Dead-Deer-in-Caldwell-County-NC-USA

September 5, 2012 - New highly toxic strain of Bird flu discovered, killing 181,000 ducks and chickens this year in Vietnam.

 $\frac{http://www.medicaldaily.com/articles/11981/20120907/new-highly-toxic-strain-bird-flu-spreading.htm}{}$

September 5, 2012 - Tens of thousands of Nutria Rats washed up dead on Mississippi beaches in America.

http://usnews.nbcnews.com/_news/2012/09/04/13657634-thousands-of-dead-nutria-pile-up-on-mississippi-beaches-after-isaac

September 6, 2012 - Tens of thousands of dead Fish and dead birds line the shores of Lake Erie in Canada.

http://www.huffingtonpost.com/2012/09/06/lake-erie-dead-fish-birds-_n_1860723.html

September 7, 2012 - 30 Dolphins washed up dead on beaches during August in Bulgaria. http://www.novinite.com/view_news.php?id=143031

September 7, 2012 - Mysterious disease has caused a Moose die-off in Sweden. http://hisz.rsoe.hu/alertmap/site/?pageid=event_desc&edis_id=BH-20120907-36482-SWE

September 8, 2012 - Fish kill in San Carlos Lake in Arizona, America. http://www.azfamily.com/younews/169036206.html

Septemer 11, 2012 - Salton Sea fingered as culprit of big Calif. Stink. http://www.wbtv.com/story/19508863/salton-sea-eyed-as-culprit-of-big-stink-in-calif

September 12, 2012 - Thousands of dead Fish in Arrowhead Lakes, Arizona, America.

 $\underline{http://www.azcentral.com/community/glendale/articles/20120911glendale-arrowhead-lakes-fish-die.html}$

September 12, 2012 - 362 Cattle found dead in Manzini, Swaziland. http://www.times.co.sz/News/79590.html

September 13, 2012 - Hundreds of thousands of dead Jellyfish line the shores of Cable Beach in Australia.

http://www.abc.net.au/news/2012-09-13/jellyfish-on-cable-beach/4258998?section=wa

September 14, 2012 - 2,200 Deer have died this year from a disease that is spreading in Nebraska, America.

http://www.sfgate.com/news/article/Deer-killing-virus-spreading-across-Nebraska-3865102.php

September 14, 2012 - UPDATE: 22.3 MILLION Birds killed due to bird flu in Mexico. http://latino.foxnews.com/latino/health/2012/09/12/mexico-slaughters-223-mn-birds-to-prevent-spread-flu/

September 14, 2012 - Mounds of dead Fish (bottom dwellers) found along Mangalore coast, raising concern in India.

http://www.dnaindia.com/bangalore/report_dead-fish-surface-along-mangalore-coast_1740791

September 19, 2012 - Large Fish kill in Lake Auburn, Maine, America.

 $\frac{http://www.boston.com/news/local/maine/2012/09/19/large-fish-kill-reported-western-maine-lake/pdSMBmBGItR3Q4k8Ie6caK/story.html}{}$

September 19, 2012 - 588 Cattle dead from cold and disease causes shock in Mpumalanga, South Africa.

http://www.thenewage.co.za/62719-1014-53-Shock_as_588_cows_die

September 21, 2012 - Die-off of Rabbits is a "mystery" in St Louis, America. http://southcity.fox2now.com/news/urban-wildlife/103473-mysterious-string-rabbit-deaths-south-st-louis

September 21, 2012 - 13,000 Sheep buried alive in snow storm is "unprecedented disaster" in Iceland.

http://iceagenow.info/2012/09/thousands-sheep-buried-alive-snowdrifts-video/

September 21, 2012 - 15 Beluga Whales have washed up dead since July leaving scientist puzzled in Quebec, Canada.

http://www.torontosun.com/2012/09/21/dead-baby-belugas-mystify-experts

September 24, 2012 - Thousands of Sheep dead "from Vaccine" in Uzbek, Kyrgyzstan. http://www.rferl.org/articleprintview/24717895.html

September 24, 2012 - Large Fish kill, causing complete wipeout of Fish in North Sterling Reservoir, Colorado, America.

 $\underline{http://www.journal-advocate.com/sterling-local_news/ci_21618856/weather-blamed-apparent-total-fish-kill}$

September 25, 2012 - Hundreds of Fish found dead in the Neuse River, North Carolina, America.

 $\underline{\text{http://www.witn.com/news/headlines/Neuse-River-Samples-Tested-After-Large-Fish-Kill-171259361.html?ref=361}$

September 26, 2012 - 2000+ Birds have died from Avian Botulism in Oregon, America. http://www.healthmap.org/news/portland-bird-population-threatened-avian-botulism-92512

September 28, 2012 - Ongoing Fish kill caused by algea at Roosevelt Lake, Arizona, America. <a href="http://www.azcentral.com/needlogin?type=login&redirecturl=http%3A%2F%2Fwww.azcentral.com%2Fcommunity%2Fpinal%2Farticles%2F20120928algae-toxin-kills-fish-roosevelt-lake.html%3Fnclick_check%3D1

September 28, 2012 - Massive Fish kill in Harvey's Run River, Pennsylvania in America. http://www.lockhaven.com/page/content.detail/id/540970.html

October 1, 2012 - Thousands of Fish found dead in Katherine river in Australia. http://www.theaustralian.com.au/news/breaking-news/thousands-of-fish-die-in-katherine-river/story-fn3dxiwe-1226486099136

October 1, 2012 - 100 Starlings dead after flying directly "into a car on a highway" in Austria. http://www.washingtonpost.com/world/birds-vs-car-up-to-100-starlings-killed-in-austria-after-flying-into-car-on-highway/2012/10/01/f7a06f9e-0bbf-11e2-97a7-45c05ef136b2_story.html

October 2, 2012 - 43 Pilot Whales dead after 46 stranded on beach in Indonesia. http://www.abcnews4.com/story/19703458/46-pilot-whales-stranded-in-indonesia-3-alive

October 3, 2012 - 8,500 Deer have died from disease in Michigan, America. http://www.wlns.com/story/19724898/dnr-over-8000-deer-dead-in-michigan

October 4, 2012 - Numerous Honeybee colonies dead from mosquito spraying in Massachusetts, America. http://www.wickedlocal.com/beverly/news/x1711842590/Buzz-kill-Beverly-beekeepers-upset-over-mosquito-spraying#axzz28QuvCVID

October 4, 2012 - 2,043 dead Deer from disease in Illinois, America. http://www.galesburg.com/newsnow/x1784777413/DNR-2-043-deer-deaths-reported-due-to-hemorrhagic-disease

October 4, 2012 - 15,000 dead Fish a "mystery" on Coquitlam River in Canada. http://www.tricitynews.com/news/172728381.html

October 4, 2012 - Fish kill caused by "Red Tide" on Sarasota Beaches, Florida in America. http://www.wtsp.com/news/topstories/article/276947/250/Red-tide-hits-Sarasota-beaches

October 5, 2012 - 1000+ Fish killed by contamination in a creek in Vancouver, Canada. http://www.cbc.ca/news/canada/british-columbia/story/2012/10/05/bc-salmon-killed-bleach.html

October 7, 2012 - 150 dead Birds found in Chicago during September. A 50 Percent increase over August. America.

http://www.chicagonow.com/chicagoland-outdoors/2012/10/dead-birds-are-on-the-rise-in-chicago-but-why/

October 7, 2012 - Large Die-off of farmed Fish, caused by unknown disease in Muktagachha, Bangladesh.

http://www.thedailystar.net/newDesign/news-details.php?nid=252721

October 8, 2012 -, possibl thousands of Deer continue to die from disease in North Carolina Foothills, America.

http://www.wsoctv.com/news/news/local/disease-kills-hundreds-deer-nc-foothills/nSXq4/y

October 8, 2012 - Hundreds of animals have died from Anthrax in Manicaland, Zimbabwe. http://www.manicapost.com/index.php?option=com_content&view=article&id=26055:anthrax-scare-looms-in-manicaland&catid=38:local-news&Itemid=131

October 9, 2012 - 4,768+ dead Deer due to EHD disease in Nebraska, America. http://www.sheridancountyjournalstar.net/news/759-hemorrhagic-disease-outbreak-in-nebraska-deer-and-cattle

October 9, 2012 - Massive Fish kills caused by Red Tide along Florida coast, America. http://www.heraldtribune.com/article/20121009/ARTICLE/121009609

October 9, 2012 - 400 Cows and Goats dead from disease in Kamrup Rural District, India. http://www.business-standard.com/generalnews/news/veterinary-team-visits-kamrup-rural-district/65830/

October 11, 2012 - 70 rare Sea Turtles found dead near beaches at Lake Bardawil, Egypt. http://www1.youm7.com/News.asp?NewsID=812936&SecID=296&IssueID=168

October 12, 2012 - Thousands of Fish killed by Red Tide at Anson Bay in Australia. http://www.ntnews.com.au/article/2012/10/12/314261_fishing.html

October 12, 2012 - Large die-off of Silver Carp Fish in Jimo Reservoirs, China.

http://translate.google.co.uk/translate?hl=en&sl=zh-

 $\frac{CN\&u=http://roll.sohu.com/20121012/n354762224.shtml\&prev=/search\%3Fq\%3Dhttp://roll.sohu.com/20121012/n354762224.shtml%26hl%3Den%26biw%3D1366%26bih%3D683%26prmd%3Dimvns\&sa=X\&ei=Mt56UMuML8qp0AWRuYDICQ\&ved=0CCIQ7gEwAA$

October 13, 2012 - HUNDREDS of TONNES of Salmon killed by parasite across Western Isles in Scotland.

 $\underline{http://www.scotsman.com/news/environment/parasite-kills-hundreds-of-tonnes-of-fish-across-the-western-isles-1-2572428}$

October 15, 2012 - 8,000 Catfish have died in Brisbane River, Australia. http://www.qt.com.au/news/parasite-and-fungus-blamed-catfish-kill/1583102/

October 15, 2012 - Thousands of Deer are dying from disease in Indiana, America. http://www.wlfi.com/dpp/news/local/ehd-outbreak-is-blamed-on-drought

October 15, 2012 - 2,000 Chickens killed due to Bird Flu outbreak in Bode, Nepal. http://www.thehimalayantimes.com/fullNews.php?headline=Bhaktapur+reports+suspected+bird+flu+outbreak+&NewsID=351037

October 16, 2012 - 343 Cattle and Buffaloes dead from unknown disease, with 500 more affected in Sualkuchi, India.

http://www.assamtribune.com/scripts/detailsnew.asp?id=oct1612/state05

October 16, 2012 - Fish kill in Dalton Creek, Georgia, America. http://www.wrcbtv.com/story/19837395/epd-probing-fish-kill-in-dalton-creek

October 17, 2012 - "Significant" Bass die-off, thousands dead in Dickinson County lakes, Iowa, America.

http://www.dickinsoncountynews.com/story/1904394.html

October 17, 2012 - 7,000 Cattle killed by flooding in Pakistan.

http://www.voanews.com/content/pakistan-floods-kill-hundreds-affect-millions/1528303.html

October 17, DNR Reports 11,000 Deer Have Died from EHD, America. http://www.wlns.com/story/19845890/dnr-reports-10000-deer-have-died-from-ehd

October 19, 2012 - 45+ Flamingos and Avocets found dead in Walvis Lagoon - "A never seen before phenomenon", Namibia.

 $\underline{http://placeblip.com/search_results.asp?search=christchurch\%\,20earthquake}$

October 19, 2012 - A Virus is killing Doves all across the Permian Basin, America. http://permianbasin360.com/fulltext?nxd_id=225512

October 19, 2012 - 1,000 Livestock have been killed due to Bird Flu in Dien Bien, Vietnam. http://vietnamnews.vnagency.com.vn/social-issues/231642/bird-flu-outbreak-in-dien-bien.html

October 21, 2012 - 28,600 Sheep stranded for weeks in Pakistani Port, killed due to disease, Pakistan.

 $\frac{http://www.abc.net.au/news/2012-10-21/an-pakistan-culls-entire-shipment-of-australian-sheep/4325572}{}$

October 22, 2012 - Thousands of dead Fish scattered along Collier beaches in Florida, America. http://www.nbc-2.com/story/19884526/red-tide-dead-fish-covering-collier-beaches

October 22, 2012 - Tens of thousands of Gizzard Shad Fish dead in Oneida Lake, New York State, America.

http://blog.syracuse.com/outdoors/2012/10/dec_fish_kill_of_gizzard_shad.html

October 23, 2012 - Massive Scallop die-off from Red Tide in America. http://www.27east.com/news/article.cfm/East-End/442777/Scallops-Suffer-Massive-Die-Off-Red-Tide-May-Be-To-Blame

October 23, 2012 - 40,000 lbs dead Fish found floating in ponds in Foshan, China. http://www.microsofttranslator.com/bv.aspx?from=&to=en&a=http%3a%2f%2fwww.zsnews.c n%2fnews%2f2012%2f10%2f23%2f2270640.shtml

October 23, 2012 - Large Fish kill in Yong River, Ningbo, China. http://www.microsofttranslator.com/bv.aspx?from=&to=en&a=http%3a%2f%2fnews.cnnb.com .cn%2fsystem%2f2012%2f10%2f23%2f007500587.shtml

October 24, 2012 - 3,600 Turkeys dead from Birdflu outbreak near Bangalore, India. http://news.outlookindia.com/items.aspx?artid=779163

October 24, 2012 - 5,000+ Deer have died from disease in Missouri, America. http://www.emissourian.com/news/warren_county_record/article_29e11e78-1e0c-11e2-82f7-0019bb2963f4.html

October 25, 2012 - 900+ dead Birds wash ashore on Sleeping Bear Dunes National Lakeshore, Michigan, America.

 $\underline{http://record-eagle.com/local/x674151113/Fewer-dead-birds-found-this-week}$

October 26, 2012 - 40 Whales have stranded and died on Andaman Island in India. http://www.news.com.au/world/whales-die-in-mass-stranding-on-indian-island/story-fndir2ev-1226503531595

October 31, 2012 - "Millions" of dead Fish found on Illawong Beach, Mackay, Australia. http://galvestondailynews.com/story/358582

October 31, 2012 - 9,000 Fish found dead in a pond in Xiamen, China. http://www.chinadaily.com.cn/cndy/2011-09/05/content_13615538.htm

October 31, 2012 - 15,000+ Fish found dead on Lake Madeline in Texas, America. http://galvestondailynews.com/story/358582

November 15, 2012 - "Sixteen whales were euthanased this afternoon after 12 of their pod died earlier in the day following a stranding in Golden Bay" New Zealand. http://www.stuff.co.nz/dominion-post/news/7955044/Pilot-whales-beached-at-Golden-Bay

November 15, 2012 - Mysterious stranding on Irish beach involved up to 50,000 starfish!!, http://www.abovetopsecret.com/forum/thread899668/pg1

November 15, 2012 - 28 Whales beach themselves and die on Golden Bay, New Zealand. http://www.stuff.co.nz/dominion-post/news/7955044/Pilot-whales-beached-at-Golden-Bay

November 15, 2012 - 40,000 Fish found dead in 30 acres of ponds in Quanzhou, China. <a href="http://translate.googleusercontent.com/translate_c?depth=1&ei=mBKmUISvN-eq0QX67oCgDA&hl=en&prev=/search%3Fq%3Dhttp://xm.ifeng.com/huodong/xiamen_2012_11/15/429168_0.shtml%26hl%3Den%26safe%3Dvss%26biw%3D1366%26bih%3D653%26prmd%3Dimvns&rurl=translate.google.co.uk&sl=zh-CN&u=http://xm.ifeng.com/huodong/xiamen_2012_11/15/429168_0.shtml&usg=ALkJrhiH7LWlzw_AUJk6_uz_wVY6F9raBw

November 16, 2012 - Huge stocks of wild Salmon wiped out due to sea lice on the coast of Ireland.

http://www.independent.ie/national-news/wild-salmon-stocks-wiped-out-by-sea-lice-3295392.html

November 16, 2012 - 40 TONNES of Red Tilapias Fish die en-masse in Thanh Binh, Vietnam. http://talkvietnam.com/2012/11/forty-tonnes-of-fish-die-en-masse/

November 16, 2012 - Thousands of dead gizzard shad Fish found dead on Lake Erie in New York, America.

 $\underline{http://www.observertoday.com/page/content.detail/id/578295/One-fish--two-fish--red-fish--dead-fish.html?nav=5047}$

November 17, 2012 - 50,000 Chickens killed due to Bird flu outbreak in New South Wales, Australia.

 $\underline{http://www.todayonline.com/World/EDC121117-0000016/Australia-quarantines-farm-to-contain-bird-flu-outbreak}$

November 19, 2012 - Fish kill found in rivers of Barangay Estefania down to Barangay Villamonte, Bacolod City, Philippines.

 $\underline{http://www.sunstar.com.ph/bacolod/local-news/2012/11/19/residents-complain-foul-odor-after-fish-kill-254004}$

November 20, 2012 - 100 dead starlings found on road baffles scientists in Missouri, America. http://www.12newsnow.com/story/20146854/scientists-baffled-by-dead-birds

November 20, 2012 - Hundreds of Fish found dead along the banks of a pond in Phuket, Thailand.

http://www.phuketgazette.net/phuket_news/2012/Phuket-mass-fish-deaths-put-flood-prevention-project-on-hold-19506.html

November 21, 2012 - 4,000+ Birds killed due to outbreak of Avian flu in Dhaka, Bangladesh. http://www.thepoultrysite.com/poultrynews/27370/avian-flu-h5n1-outbreak-in-bangladesh

November 22, 2012 - Large fish kill found on Liwan Lake in China.

 $\frac{http://translate.google.co.uk/translate?hl=en\&sl=zh-CN\&u=http://news.ycwb.com/2012-11/22/content_4138085.htm\&prev=/search%3Fq%3Dhttp://news.ycwb.com/2012-11/22/content_4138085.htm%26hl%3Den%26tbo%3Dd%26biw%3D1366%26bih%3D653&sa=X&ei=4MWwUNmCKMS1hAemyICYBQ&ved=0CDEQ7gEwAA}$

November 24, 2012 - 26 Turtles die from disease during past few months in West Virginia, America.

http://wvgazette.com/News/201211240036

November 30, 2012 - 10 TONNES of Fish found dead in ecological park in China. http://news.timedg.com/2012-11/29/content_13181305.htm

December 1, 2012 - Catfish die-off near Marco Island in Florida, America. http://www.naplesnews.com/news/2012/dec/01/researchers-studying-whats-killing-catfish-near/

December 2, 2012 - 50 birds found dead on road in Collin County, Texas, America. http://www.nbcdfw.com/news/local/Dozens-Of-Dead-Birds-Discovered-In-Collin-County-181763861.html

December 3, 2012 - Hundreds of dead Carp washed up in Pinto Lake, California, America. http://www.mercurynews.com/breaking-news/ci_22117159/pinto-lake-fish-kill-probed

December 4, 2012 - Large Fish kill on the Yaojiang River in Ningbo, China. http://news.xinmin.cn/shehui/2012/12/04/17474114.html

December 6, 2012- Killer disease behind 3 dozen buffalo deaths remains mystery, Nepal. http://www.thehimalayantimes.com/fullNews.php?headline=Killer+disease+behind+3+dozen+buffalo+deaths+remains+mystery&NewsID=356773

December 6, 2012 - 19 horses found dead in Canon City, Colorado, America. http://www.koaa.com/news/wild-horses-found-dead-at-canon-city-prison/

December 6, 2012 - Thousands of Fish found dead and dying on Kiawah Island, South Carolina, America.

 $\frac{http://www.postandcourier.com/article/20121206/PC1606/121209637/1268/fishermen-save-trophy-red-drum-in-recent-kiawah-island-fish-kill&source=RSS$

December 7, 2012 - Hundreds of Chickens killed due to Avian Flu on Penghu Island, Taiwan. http://www.chinapost.com.tw/taiwan/local/offshore-islands/2012/12/09/363531/Highly-pathologic.htm

December 7, 2012 - 25,000 Fish found dead in Guangdong, China.

http://translate.google.co.uk/translate?hl=en&sl=zh-

CN&u=http://www.shuichan.cc/news_view-

114057.html&prev=/search%3Fq%3Dhttp://www.shuichan.cc/news_view-

 $\underline{I_CEMS30QXjoICABw\&ved=0CDAQ7gEwAA}$

December 7, 2012 - Large Fish kill found in a river in Pudong, China. http://sh.sina.com.cn/news/g/2012-12-07/092524261.html

December 10, 2012 - 1,600 dead Sheep is a mystery in Nigeria. http://allafrica.com/stories/201212101065.html

December 11, 2012 - "Dead Fish all over the place" near giant sinkhole in Louisiana, America. http://enenews.com/shocking-video-water-bubbling-giant-sinkhole-dead-fish-all-place-good-video

December 11, 2012 Thousands of Squid wash ashore dead in California, America. http://www.dailymail.co.uk/news/article-2247028/Santa-Cruz-coastline-Thousands-squid-carcasses-wash-California-beaches.html?ito=feeds-newsxml

December 11, 2012 300,000 Ducks killed by Bird Flu in several provinces of Java Island, Indonesia. http://www.channelnewsasia.com/stories/afp_asiapacific/view/1242219/1/.htm December 12, 2012- 6 Dolphins wash ashore dead during past month in Gavelston, Texas, America.

 $\frac{http://www.khou.com/news/local/6-dead-dolphins-recently-found-washed-ashore-183284651.html$

December 13, 2012 - Large Fish kill found in a river in Lanxi in China.

 $\frac{http://www.microsofttranslator.com/bv.aspx?from=\&to=en\&a=http\%3a\%2f\%2fwww.zsnews.cn\%2fnews\%2f2012\%2f12\%2f14\%2f2319944.shtml$

December 13, 2012 - Hundreds of Fish, Crabs and eels found dead on beach near Tern Island, Australia.

http://www.inmycommunity.com.au/news-and-views/local-news/Hundreds-of-dead-fish-found-on-beaches/7637893/

December 14, 2012 - Large Fish kill found in a river in Shahe City in China. http://informationtimes.dayoo.com/html/2012-12/14/content_2065133.htm

December 14, 2012 - Thousands of Bluebottle Jellyfish wash ashore dead on Oreti Beach, New Zealand.

 $\underline{http://www.stuff.co.nz/southland-times/news/8077924/Nasty-surprise-waiting-on-Southland-beaches}$

December 14, 2012 - Tens of thousands of Fish found dead in a lake in Haikou, China. $\underline{\text{http://hi.people.com.cn/n/2012/1214/c231190-17866653.html}}$

December 14, 2012 - 300,000 lbs of Fish have died in the Long Lake area in China. http://www.shuichan.cc/news_view-115045.html

December 14, 2012 - Tens of thousands of dead Sardines cover 100 meters of beach in Chiba Prefecture, Japan.

 $\underline{http://www.yomiuri.co.jp/eco/news/20121214-OYT1T00293.htm}$

December 17, 2012 - Thousands of dead Turtles wash ashore on Paradip Sea Beach in India. http://www.no-sea-and-earth-pollution.org/BLOG-NO-EARTH-POLLUTION_files/f21babeff15422822d1b30952e9f980a-30.html

December 17, 2012 - Thousands of Herring found dead "a mystery" in Iceland. http://www.icelandreview.com/icelandreview/daily_news/Cause_of_Death_of_Herring_in_West_Leeland_a_Mystery_0_396219.news.aspx

December 18, 2012 - Die-off of Songbirds in Sonoma County, California, America. http://petaluma.patch.com/articles/salmonella-outbreak-in-sonoma-county-songbirds

December 20, 2012 - 3,000 dead Fowl caused by Avian flu in Nepal. http://www.myrepublica.com/portal/index.php?action=news_details&news_id=46837

December 20, 2012 - Thousands of Fish have died in Bulloo River in Queensland, Australia. http://au.news.yahoo.com/latest/a/-/article/15682426/some-good-coming-from-bulloo-river-fish-kill/

December 21, 2012 - Thousands of Chickens suddenly die in Muarojambi district, Indonesia. http://www.tempointeractive.com/hg/nasional/2012/12/21/brk,20121221-449609,uk.html

December 22, 2012 -1,500 Hens and Geese killed due to Avian Flu in Germany. http://www.geostrategicforecasting.com/proah-avian-influenza-69-germany-sh-poultry-lpai-h5-oie/

December 24, 2012- Indonesia culls over 100,000 ducks to stop bird flu http://zeenews.india.com/news/health/health-news/indonesia-culls-over-100-000-ducks-to-stop-bird-flu 20115.html

December 25, 2012 - 230 TONNES of Fish die in Xinjiang, China. http://www.shuichan.cc/news_view-116125.html

December 26, 2012-Bangladesh slaughters 150,000 birds over avian flu http://medicalxpress.com/news/2012-12-bangladesh-slaughters-birds-avian-flu.html

December 27, 2012 - Thousands of dead Fish washing ashore in Sarasota and Charlotte, America.

 $\underline{http://www.heraldtribune.com/article/20121227/ARTICLE/121229755/2416/NEWS?Title=Red-\underline{tide-kills-thousands-of-fish}$

December 27, 2012 - Fish kills hit the province of Pangasinan in Philippines. http://www.sunstar.com.ph/breaking-news/2012/12/27/new-fish-kill-hits-pangasinan-260142

December 28, 2012 - Mass deaths of Birds due to Avian Flu could cause catastrophe in Kafr El-Sheikh, Egypt.

 $\frac{http://translate.google.co.uk/translate?hl=en\&sl=ar\&u=http://www.ahram.org.eg/Provinces/News/191222.aspx\&prev=/search%3Fq%3Dhttp://www.ahram.org.eg/Provinces/News/191222.aspx%26hl%3Den%26biw%3D1366%26bih%3D653%26prmd%3Dimvns&sa=X&ei=WjDjUMPpleuW0QXOloHICw&ved=0CCEQ7gEwAA}$

December 31, 2012 - 300 Birds drop dead out of the sky in Tennessee, America. http://www.newschannel9.com/news/top-stories/stories/dead-birds-fall-sky-3646.shtml

December 31, 2012 - Thousands of dead Fish found on Tallow Beach in Australia. http://www.northernstar.com.au/news/fish-kill-at-tallow-beach/1700691/