Prevent Devastating Hail Storms, Flash Floods, Tornadoes, Tsunami, by Eradicating Global Abortion and Reversing Contraception

Proof of Concept Study-Retrospective Analysis

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Abstract—Back ground: The era of contraception, abortion [mid 20th, 21st centuries] witnessed increased incidence of Hail storms, tornadoes, flash floods, Tsunami; hence an altruistic analyses of any correlation of rising trends of natural disasters, with contraception, abortion, was planned for the past 4-5 decades, by analyzing the environmental pollutant.

Methods: The incidence of hail storms, flash floods, tornadoes, tsunami, with progressively, and stealthily achieved global contraception, abortion was matched with. Environmental pollutant documented earlier, as estimates of estrogen, alpha feto ¹ protein, beta human chorionic gonado tropin, from rivers, oceans, performed as follows were correlated with.

Estrogen was measured in three samples of river water near cape Comorian and four samples of sea water from four different seas namely Indian Ocean, Arabian Sea, Bay of Bengal near cape and Bay of Bengal near Union Territory. Estimation of Fetal, adult hemoglobin in sea water was attempted by routine hemoglobin electrophoresis. Estimation of alpha feto protein and β Human chorionic gonado tropin in river and sea water was undertaken

Results: There was 2.5 fold increase in hail storms, flash floods, tornadoes,[p<0.01] and 6 fold increase [p <0.0005]in tsunami over the past 4-5 decades.

Earlier estimates ¹of estrogen, alpha feto protein, beta human chorionic gonado tropin in rivers, oceans showed their presence as follows

Estrogen was detected in river water- 3-5pg/ml and sea water - 0.3-1pg/ml. Alpha feto protein was detected in sea, river water as <0.6ng/ml, β human chorionic gonado tropin was detected in sea and river water as <0.1miu/ml confirming further, aborted blood pollution of the sea, river. And it was more in the rivers getting diluted in the oceans. Hemoglobin could not be detected in the water samples, since the equipment could detect only in grams, unlike, estrogen estimation in pg.

Conclusion: The concept is Contraceptive menstrual blood pollution, aborted blood pollution of the waters documented by estrogen, alpha feto protein, beta human chorionic gonadotropin, in rivers, oceans, depletes oxygen which cannot be replaced by plants depleting ozone, combined with putrefaction of enormous fetuses ² producing toxic, inflammable, explosive gases, resulting in increased trends of tornadoes, flash floods, hail storms, tsunamis.

Keywords—aborted blood pollution, contraceptive menstrual blood pollution, ozone depletion, putrefaction of enormous fetuses

Introduction: Increasing incidence of disastrous hail storms, flash floods, tsunamis, tornadoes, cyclones is a global concern, for e.g. the tsunami of 2004 in Indian ocean claimed 230, 000 lives in 14 countries; precious lives, loved ones, are taken away in seconds by these disasters like tornadoes, hurricanes, hail storms.

An attempt to correlate the etiology for increase in incidence of these disasters, and their mechanisms of occurrence with documented ¹ environmental pollution, global contraception, abortion was undertaken, in order to rectify the possibilities.

Methods: The incidence of hail storms, flash floods, tornadoes, tsunami was matched with progressively,

stealthily achieved global contraception, abortion. Environmental pollutant documented earlier, as estimates of estrogen, alpha feto ¹ protein, beta human chorionic gonado tropin, from rivers, oceans, performed as follows were correlated with.

Estrogen was measured in three samples of river water near cape Comorian and four samples of sea water from four different seas namely Indian Ocean, Arabian Sea, Bay of Bengal near cape and Bay of Bengal near Union Territory of Pondicherry. Estimation of Fetal, adult hemoglobin in sea water was attempted by routine hemoglobin electrophoresis. Estimation of alpha feto protein and β Human chorionic gonado tropin in river and sea water was undertaken

Results: There was 2.5 fold increase in hail storms, flash floods, tornadoes,[p<0.01] and 6 fold increase [p<0.0005] in tsunami over the past 4-5 decades. Figure 1.



Figure 1 Increasing incidence of Hailstorm, Tornado, Flashflood, Tsunami and contraception abortion.

Earlier estimates ¹of estrogen, alpha feto protein, beta human chorionic gonado tropin in rivers, oceans showed their presence as follows

Estrogen was detected in river water- 3-5pg/ml and sea water - 0.3-1pg/ml. Alpha feto protein was detected in sea, river water as <0.6ng/ml, β human chorionic gonado tropin was detected in sea and river water as <0.1miu/ml confirming further, aborted blood pollution of the sea, river. and it was more in the rivers getting diluted in the oceans. Hemoglobin could not be detected in the water samples, since the equipment could detect only in grams, unlike, estrogen estimation in pg.

Discussion: In 1994 Dr.Susan Jobling of Brunel University ³of United Kingdom, observed that estrogenic compounds are the pollutant in river waters, when they attempted to find the pollutant responsible for the disappearance of fish.

In 1998 Professor Paul Devroey, identified `estrogen like particles are in the rise in the ⁴ air` as pollutant, when they attempted to analyze the cause for increase in infertility.

Global abortion summary mentioned 863,000,000 reported ⁵ surgical abortions till 2010; 498 abortions per minute in the globe; United nations mentioned 37,50,000 reported surgical abortions /year; estrogen is a steroid hormone derived from ⁶cholesterol[hence it gets the name-cholesterol-steroid], secreted directly into the blood, circulates in the blood, bathes, nurtures each cell; its surveillance is essential for cell differentiation, controlled multiplication, cell metabolism, cell cycle, essential for genomic repertoire.

Unless blood is shed estrogen cannot reach the environment; during teen age estrogen levels will be 100pg-300pg [trillionth-a very small amount]; >37 years-the estrogen levels decrease to 15 pg; ~80 years, estrogen levels will be 5pg; during pregnancy placenta has to secrete 4200pg of estrogen, otherwise the fetus will be spontaneously aborted around 3rd month, called as placental switch over insufficiency.

If a person >50years` blood is spilled ¹by murder, 150 ml of blood loss×15pg=2250pg estrogen contaminant to the environment.

if a teenager's blood is spilled by accident then 150 ml of blood loss ×300pg=45000pg estrogen contaminant to the environment.

when a pregnancy is aborted e.g.498 abortions /minute×60 minutes×24 hours×365 days×60-80years×4200pg of estrogen×350ml.blood loss=estrogen pollutant of the air, water.

If a mother is blessed with 10 children she will not menstruate for minimum 200 months or 20 years, of the ~25 years menstrual span; whereas with contraception, small family norms, a lady menstruates 200 months more; so 1989,375,754 women of reproductive age group [15-45 years]×350ml blood loss/menstruation×300pg estrogen×200 months/woman=environmental estrogen pollutant.

Global innocent aborted blood, contraceptive menstrual blood polluted air, water inhalation, ingestion respectively; rising environmental estrogen equates with innocent aborted blood, contraceptive menstrual blood pollution of air, water.

The concept is innocent aborted blood, contraceptive menstrual blood with its hemoglobin, binds avidly to oxygen of the environment, and cannot be replaced by plants, unlike emissions; since live humans, with their emissions are made extinct, which is food, manure for plants, disabling replenishment of oxygen, resulting in ozone layer- atmospheric, environmental oxygen depletion, global hypoxia, global warming, disappearance of fish, islands, birds, grapes, solar keratoses, soaring infectious diseases; hot air currents resulting in inevitable tsunamis, tornadoes, hurricanes, cyclones, floods, earthquakes, hail storms.

Innocent aborted blood, contraceptive menstrual blood pollutant of the waters, indicated by estrogen pollutant of waters by Dr. Susan Jobling, accounts for depletion of water's oxygen by the hemoglobin of innocent aborted blood, leading to hypoxia of waters combined with putrefaction ² of enormous fetuses resulting in emanation of toxic explosive, inflammable gases like hydrogen sulfide, ammonia in the hollows of oceans, rivers, tanks and disappearance of fish; lakhs of fish came ashore dead due to` unknown hypoxia` along Los Angeles in March-2011; its predicted 98% of sea food will disappear by 2048; most of the islands will disappear by 2050, by same innocent blood depleting oxygen of the environment, global warming, sea level rising, earthquake coupled with tsunamis, we need oxygen to breathe?!; let the babes, lives on earth continue luxuriously, then oxygen envelope will remain sustained.

As we know annual human excreta of five alive people, food wastes of natural ingredients, undergo degradation to produce bio methane,² enough to fuel a vehicle for 300Km, and can be used to produce electricity, this is a marvel of existing, God ordained self-sustaining ecology of creation, designed to support Life on earth, calculated even to take care of the natural bio waste.

As per the Master designer's plan for the Universe, Live humans, with their lively, uncurbed multiplication, is mandatory to support life on earth, but alas, over the past ~4-8 decades in the globe, contraception, abortion has resulted in innumerable dead fetuses, millions of dead parents at a young age, practicing contraception, unlike the subset of geriatric population who do not practice contraception.

The concept is carcasses of millions of aborted fetuses, millions of dead contracepted young parents, aborted blood, contraceptive menstrual blood pollution,² depleting oxygen of the environment, collecting in the ocean bed, earth hollows, sewage

tanks-[originally meant to contain only human excreta, but now aborted products of conception, blood from abortion and contraception] form basis for enormous putrefaction, releasing inflammable, toxic, explosive gases, producing spontaneous combustion of the profound churning up of large tidal waves by toxic gases of putrefaction, and bursting/rupture of coastal earth accelerating tsunami, robust growth of anaerobic, aerobic microbes, emergence of stinging insects of larger size, makes the potable water bitter, and toxic gases further resulting in lakhs of fish, water living, washed ashore dead due to hypoxia, in spite of the plentiful resources of life supportive oxygen of the oceans; the enormous toxic gases rupture not only the body tissues, but also the soil, oceanic beds, hollows the earth, accelerating and enhancing tsunami

A tsunami (plural: tsunamis or tsunami; from Japanese: "harbour wave";⁷ English pronunciation: /su:'na:mi/ or/tsu:'na:mi/^{8]} . also known as a seismic sea wave or as a tidal wave, is a series of waves in a body of water caused by the displacement of a large volume of water, generally in an ocean or a large lake. Earthquakes, volcanic eruptions and other underwater explosions (including detonations of underwater nuclear devices), landslides, glacier calvings, meteorite impacts and other disturbances above or below water all have the potential to generate a tsunami.⁹ In being generated by the displacement of water, a tsunami contrasts both with a normal ocean wave generated by wind and with tides, which are generated by the gravitational pull of the moon and the sun on bodies of water.

Tsunami waves do not resemble normal sea waves, because their wavelength is far longer. Rather than appearing as a breaking wave, a tsunami may instead initially resemble a rapidly rising tide, and for this reason they are often referred to as *tidal waves*. Tsunamis generally consist of a series of waves with periods ranging from minutes to hours, arriving in a so-called "wave train".¹⁰ Wave heights of tens of meters can be generated by large events. Although the impact of tsunamis is limited to coastal areas, their destructive power can be enormous and they can affect entire ocean basins; the 2004 Indian Ocean tsunami was among the deadliest natural disasters in human history with at least 230,000 people killed or missing in 14 countries bordering the Indian Ocean.

The concept is aborted blood pollution, contraceptive menstrual blood pollution deplete oxygen of the environment resulting in ozone depletion, global warming, earth plates getting excited by the warming, producing earth tremors of higher scales, transferred on the waves as tsunami, combined with toxic, explosive inflammable gases produced by putrefaction of innumerable fetuses collecting in the hollows, oceans, along the coasts, ruptures the earth along the coast followed by seismic waves, claiming lives in lakhs, by the accelerated tsunamis.

Hail is a form of solid precipitation. It is distinct from sleet, though the two are often confused for one another.¹¹ It consists of balls or irregular lumps of ice, each of which is called a hailstone. Sleet falls generally in cold weather while hail growth is greatly inhibited at cold temperatures.¹²

Unlike graupel, which is made of rime, and ice pellets, which are smaller and translucent, hailstones consist mostly of water ice and measure between 5 millimeters (0.2 in) and 15 centimeters (6 in) in diameter. The METAR reporting code for hail 5 mm (0.20 in) or greater is GR, while smaller hailstones and graupel are coded GS.

Hail is possible within most thunderstorms as it is produced by cumulonimbi,¹³ and within 2 nautical miles (3.7 km) of the parent storm. Hail formation requires environments of strong, upward motion of air with the parent thunderstorm (similar to tornadoes) and lowered heights of the freezing level. In the mid-latitudes, hail forms near the interiors of continents, while in the tropics, it tends to be confined to high elevations.

Any thunderstorm which produces hail that reaches the ground is known as a hailstorm.¹⁴ Hail has a diameter of 5 millimeters (0.20 in) or more.13 Hailstones can grow to 15 centimeters (6 in) and weigh more than 0.5 kilograms (1.1 lb).¹⁵

Unlike ice pellets, hailstones are layered and can be irregular and clumped together. Hail is composed of transparent ice or alternating layers of transparent and translucent ice at least 1 millimeter (0.039 in) thick, which are deposited upon the hailstone as it travels through the cloud, suspended aloft by air with strong upward motion until its weight overcomes the updraft and falls to the ground. Although the diameter of hail is varied, in the United States, the average observation of damaging hail is between 2.5 cm (1 in) andgolf ball-sized (1.75 in).¹⁶

The concept is contraceptive menstrual blood pollution, aborted blood pollution depleting ozone, global warming results in strong air currents, upward motion of air with the parent thunder storm and lowered heights of freezing level producing the hail storms; as global contraception, abortion is implemented progressively, effectively achieving targets, the rising innocent blood pollution, results in increased incidence of hail storms, claiming lives of dear ones in seconds.

A tornado- defined as a concentrated¹⁷ vortex of very small dimension with a vertical or near vertical axis with great power of destruction, because of its strong updraft, violent rational speed and enormous pressure deficit inside; it is visible in the sky as a narrow funnel, tapering from the base of a thunder cloud, sometimes touching the surface of the earth but often remaining suspended in the air, tornadoes passing over water bodies are often found to raise water like a pillar and these are known as water spouts. 72% of tornadoes in India in north eastern India; occur in March to May; most favored month being April

Increased trends of disasters has been observed in Europe ¹⁸ A *tornado* is a violently rotating column of air that is in contact with both the surface of the earth and a cumulonimbus cloud or, in rare cases, the base of a cumulus cloud. They are often referred to as twisters or cyclones,¹⁹ although the word cyclone is used in meteorology, in a wider sense, to name any closed low pressure circulation. Tornadoes come in many shapes and sizes, but they are typically in the form of a visible condensation funnel, whose narrow end touches the earth and is often encircled by a cloud of debris and dust. Most tornadoes have wind speeds less than 110 miles per hour (180 km/h), are about 250 feet (80 m) across, and travel a few miles (several kilometers) before dissipating. The most extreme tornadoes can attain wind speeds of more than 300 miles per hour (480 km/h), stretch more than two miles (3 km) across, and stay on the ground for dozens of miles (more than 100 km).^{20, 21, 22}

Various types of tornadoes include the landspout, multiple vortex tornado, and waterspout. Waterspouts are *characterized by a spiraling funnel-shaped wind current, connecting to a large cumulus or cumulonimbus cloud.* They are generally classified as non-supercellular tornadoes that develop over bodies of water, but there is disagreement over whether to classify them as true tornadoes. These spiraling columns of air frequently develop in tropical areas close to the equator, and are less common at high latitudes.²³ Other tornado-like phenomena that exist in nature include the gustnado, dust devil, fire whirls, and steam devil; downbursts are frequently confused with tornadoes, though their action is dissimilar.

Tornadoes have been observed on every continent except Antarctica. However, the vast majority of tornadoes occur in theTornado Alley region of the United States, although they can occur nearly anywhere in North America.²⁴ They also occasionally occur in south-central and eastern Asia, northern and east-central South America, Southern Africa, northwestern and southeast Europe, western and southeastern Australia, and New Zealand.²⁵ Tornadoes can be detected before or as they occur through the use of Pulse-Doppler radar by recognizing patterns in velocity and reflectivity data, such as hook echoes or debris balls, as well as through the efforts of storm spotters.

There are several scales for rating the strength of tornadoes. The Fujita scale rates tornadoes by damage caused and has been replaced in some countries by the updated Enhanced Fujita Scale.

Tornado refers to the vortex of wind, not the condensation cloud. ^{26, 27}

A tornado is not necessarily visible;

(tornadoes are basically a thermodynamic phenomenon), although there are likely connections with the storm and environment affecting both phenomena.

In absolute number of events, ignoring area, the UK experiences more tornadoes than any other European country, excluding waterspouts.²⁸

Tornadoes are most common in spring and least common in winter, but tornadoes can occur any time of year that favorable conditions occur.²⁹ Spring and fall experience peaks of activity as those are the seasons when stronger winds, wind shear, and atmospheric instability are present.³⁰ Tornado occurrence is highly dependent on the time of day, because of solar heating.³¹

Although it is reasonable to suspect that global warming may affect trends in tornado activity,³² associations with various climate and environmental trends exist. For example, an increase in thesea surface temperature of a source region (e.g. Gulf of

Mexico and Mediterranean Sea) increases atmospheric moisture content. Increased moisture can fuel an increase in severe weather and tornado activity, particularly in the cool season.³³

The United States averages about 1,200 tornadoes per year. The Netherlands has the highest average number of recorded tornadoes per area of any country (more than 20, or 0.0013 per sq mi (0.00048 per km²), annually), followed by the UK (around 33, or 0.00035 per sq mi (0.00013 per km²), per year),³⁴ but most are small and cause minor damage.

The concept is global warming produced by ozone depletion, secondary to aborted blood pollution, contraceptive menstrual blood pollution, with toxic inflammable gases of putrefaction of innumerable fetuses, depleting the oxygen envelope, results in the devastating Tornadoes; alas! Universe meant to support life on earth, with absent calculations of the Author of Life, to answer the unaware promoted, planned, destruction of millions of babes, Lives-global contraception, abortion; rapidly declining fertility rates, meritoriously triumphantly, achieved global contraception, abortion, has resulted in increased incidence of powerful, drastic, dreadful tornadoes, snatching our loved ones.

Shall we not frame global policies to eradicate abortion, reverse contraception, promoting baby boom, to prevent increasing tornadoes, hail storms, tsunami, flash floods???

Conclusion:

Live humans with their emissions are mandatory, to replenish oxygen envelope, molecule by molecule, mediated by photosynthesis of leaves; whereas missing millions of humans, associated with contraceptive menstrual blood residue, aborted blood residue, putrefying innumerable fetuses, documented by rising environmental estrogen, α feto protein, β human chorionic gonado tropin in air, water of oceans,

rivers, depletes oxygen of the air, water of the oceans, rivers and cannot be replaced by plants, because the Universe designed by the Author of Life to support Life luxuriously, lacks the calculation to deal with globally accepted, appreciated, promoted contraception, abortion to enhance our demise.

Global contraceptive menstrual blood pollution, aborted blood pollution results in progressive, cumulative depletion of oxygen of the air, water, leading to global hypoxia, ozone depletion, admixed with toxic gases emanation in the environment, by putrefaction of innumerable aborted fetuses, leading to global warming, hot air currents furthering on to rising incidence of devastating Hail storms, Tornadoes, flash floods, tsunamis.

Baby boom, with eradication of abortion, reversal of contraception alone can prevent this rising global disasters further claiming lives.

Key Points:

• Increasing Hail storms, Tornadoes, Flash floods, tsunamis are secondary to rising environmental pollution by aborted blood, contraceptive menstrual blood, admixed with toxic gases emanation by putrefaction of innumerable fetuses.

• Rising environmental estrogen, alpha feto protein, beta human chorionic gonado tropin in water of oceans, rivers, and air, documents aborted blood pollution, contraceptive menstrual blood pollution.

• Putrefaction of innumerable aborted fetuses emanates toxic, inflammable, explosive gases like hydrogen sulfide, ammonia into the environment

 Baby boom with reversal of global contraception, eradication of global abortion, will prevent rising global disasters.

References:

1. Elizabeth JS: Increased prevalence of Solar Keratoses, Infectious diseases and rising

environmental estrogen equating with aborted blood, contraceptive menstrual blood pollution, with consequent ozone depletion. IOSR Journal of Environmental Science, Toxicology and food Technology, (IOSR-JESTFT) volume 8, Issue 9 Ver. I (Sep. 2014) pp74-80

2 Elizabeth JS : Increase in Incidence of Spontaneous Combustion of the Skies, Spontaneous Forest Fire, Oil Tanker Vessel Fire, Earth Bursting, Death by Toxic Gases, Increase in Stinging Insects, Wasps Achieved by Global Contraception, Abortion, Eradicating Human Race with Putrefaction of Innumerable Aborted Fetuses; Journal of Multidisciplinary Engineering Science and Technology; vol.2, Issue 3 March 2015 pp328-332

3.Susan Jobling, Jule E Harries: A survey of estrogenic activity in UK inland waters; Environmental toxicology and chemistry volume 15, issue 11, pages 1993-2002 November 1996;

4. Professor Paul Devroey: Fertile ground;Odyssey,Volume-4,page4,issue 1998

5.Source

http://www.johnstonsarchive.net/policy/abortion/wrjp33 10.html -

6. Bruce R Carn Jean D Wilson: Disorders of the ovary and female reproductive tract; Cholesterol is essential; Harrison's Principles of Internal Medicine, 11th edition, 2 pp1820-1821

7. "Tsunami Terminology". NOAA. Retrieved 2010-07-15.

 8. Wells, John C. (1990). Longman pronunciation dictionary. Harlow, England: Longman. p. 736. ISBN 0-582-05383-8. Entry: "tsunami

9.^A Barbara Ferreira (April 17, 2011). "When icebergs capsize, tsunamis may ensue". *Nature*. Retrieved 2011-04-27.

10.^A Fradin, Judith Bloom and Dennis Brindell (2008). *Witness to Disaster: Tsunamis*. Witness to Disaster. Washington, D.C.: National Geographic Society. pp. 42, 43 11. http://www.straightdope.com/columns/read/1668/what s-the-difference-between-hail-sleet-and-freezing-rain

12."Merriam-Webster definition of "hailstone"". Merriam-Webster. Retrieved 2013-01-23.

13.^ Glossary of Meteorology (2009). "Hail". American Meteorological Society. Retrieved2009-07-15.

14. Glossary of Meteorology (2009). "Hailstorm".AmericanMeteorologicalSociety.Retrieved2009-08-29.

15.National Severe Storms Laboratory (2007-04-23). "Aggregate hailstone". National Oceanic and Atmospheric Administration. Retrieved 2009-07-15.

16.Ryan Jewell and Julian Brimelow (2004-08-17). "P9.5 Evaluation of an Alberta Hail Growth Model Using Severe Hail Proximity Soundings in the United States". Retrieved 2009-07-15.

17Prof.Ramamurthy, Storm- India Metereological department; Severe thunder storms-observations and regional modeling programme; December 2005;pages 17,18

18. Baden-Baden October 2014; Dr. Ludger Arnoldussen, Prof. Dr. Peter Hoppe,Relevance of changing weather patterns; pp3; www.munich.re.com;pdf, 1003 KB-Munich Re

19. . "merriam-webster.com". merriam-webster.com. Retrieved 2012-09-03.

20. .^ Wurman, Joshua (2008-08-29). "Doppler On Wheels". Center for Severe Weather Research. Retrieved 2009-12-13.

21. ^ "Hallam Nebraska Tornado". *National Weather Service*. National Oceanic and Atmospheric Administration. 2005-10-02. Retrieved 2009-11-15

22. Roger Edwards (2006-04-04). "The Online Tornado FAQ". *Storm Prediction Center*. National Oceanic and Atmospheric Administration. Retrieved2006-09-08.

23. National Weather Service (2009-02-03). "15 January 2009: Lake Champlain Sea Smoke, Steam Devils, and Waterspout: Chapters IV and V". National Oceanic and Atmospheric Administration. Retrieved 2009-06-21

24. Sid Perkins (2002-05-11). "Tornado Alley, USA". Science News. pp. 296–298. Archived from the original on 2006-08-25. Retrieved 2006-09-20.

25. "Tornado: Global occurrence". Encyclopedia Britannica Online. 2009. Retrieved2009-12-13.

26. ."Advanced Spotters' Field Guide" (PDF). National Oceanic and Atmospheric Administration. 2003-01-03. Retrieved 2009-12-13.

27. Charles A Doswell III (2001-10-01). "What is a tornado?". Cooperative Institute for Mesoscale Meteorological Studies. Retrieved 2008-05-28.

28. Staff (2002-03-28). "Natural Disasters: Tornadoes". *BBC Science and Nature*. BBC. Archived from the original on 2002-10-14. Retrieved 2009-12-13.

29. Michael Branick (2006). "A Comprehensive Glossary of Weather Terms for Storm Spotters". National Oceanic and Atmospheric Administration. Archived from the original on 2003-08-03. Retrieved 2007-02-27.

30. "Structure and Dynamics of Supercell Thunderstorms". *National Weather Service*. National Oceanic and Atmospheric Administration. 2008-08-28. Retrieved2009-12-13

31. Kelly, Schaefer, McNulty et al. (1978). "An Augmented Tornado Climatology" (PDF).*Mon. Wea. Rev.***106(**8):1172–1183.

Bibcode:1978MWRv.106.1172K.doi:10.1175/1520-049 3(1978)106<1172:AATC>2.0.CO;2. Retrieved 2009-12-13.

32. Robert J Trapp, NS Diffenbaugh, HE Brooks, ME Baldwin, ED Robinson, and JS Pal (2007-12-12). "Changes in severe thunderstorm environment frequency during the 21st century caused by anthropogenically enhanced global radiative forcing". *Proc. Natl. Acad. Sci. U.S.A.* **104** (50): 19719–83. Bibcode:2007PNAS.10419719T.doi:10.1073/pnas.070 5494104.

33. Roger Edwards, Steven J. Weiss (1996-02-23). "Comparisons between Gulf of Mexico Sea Surface Temperature Anomalies and Southern U.S. Severe Thunderstorm Frequency in the Cool Season". *18th Conf. Severe Local Storms*. American Meteorological Society.

34.Staff (2002-03-28). "Natural Disasters: Tornadoes". *BBC Science and Nature*. BBC. Archived from the original on 2002-10-14. Retrieved 2009-12-13.