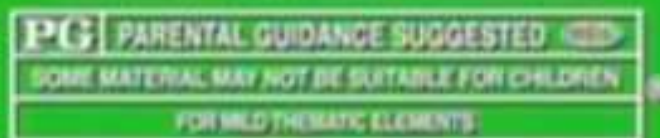




4. Glorious Land

THE FOLLOWING **PREVIEW** HAS BEEN APPROVED FOR
ALL AUDIENCES
BY THE MOTION PICTURE ASSOCIATION OF AMERICA

THE FILM ADVERTISED HAS BEEN RATED





1. Mankind is causing irreversible damage to the Earth, which might affect our future. **h** we have to act together to solve this global crisis...

2. It is in the hands of Man to solve the problem.
Our ability to live is what is at stake"

an inconvenient truth
now playing in select theaters

Copyright © 2006 by PARAMOUNT CLASSICS, a Division of PARAMOUNT PICTURES. All Rights Reserved.

PARTICIPANT
PRODUCTIONS



Welcome to the United Nations. It's your world.

عربي 中文 English Français Русский Español

CLIMATE SUMMIT 2014

CATALYZING ACTION

UN HEADQUARTERS - NEW YORK
23 SEPTEMBER 2014



[Home](#) [About](#) [FAQs](#) [News](#) [Programme](#) [Action Areas](#) [Thematic Sessions](#) [Media](#) [Participate](#) [Contact](#)

Search our site

Search ...

Follow us



#climate2014



John Morales

1h

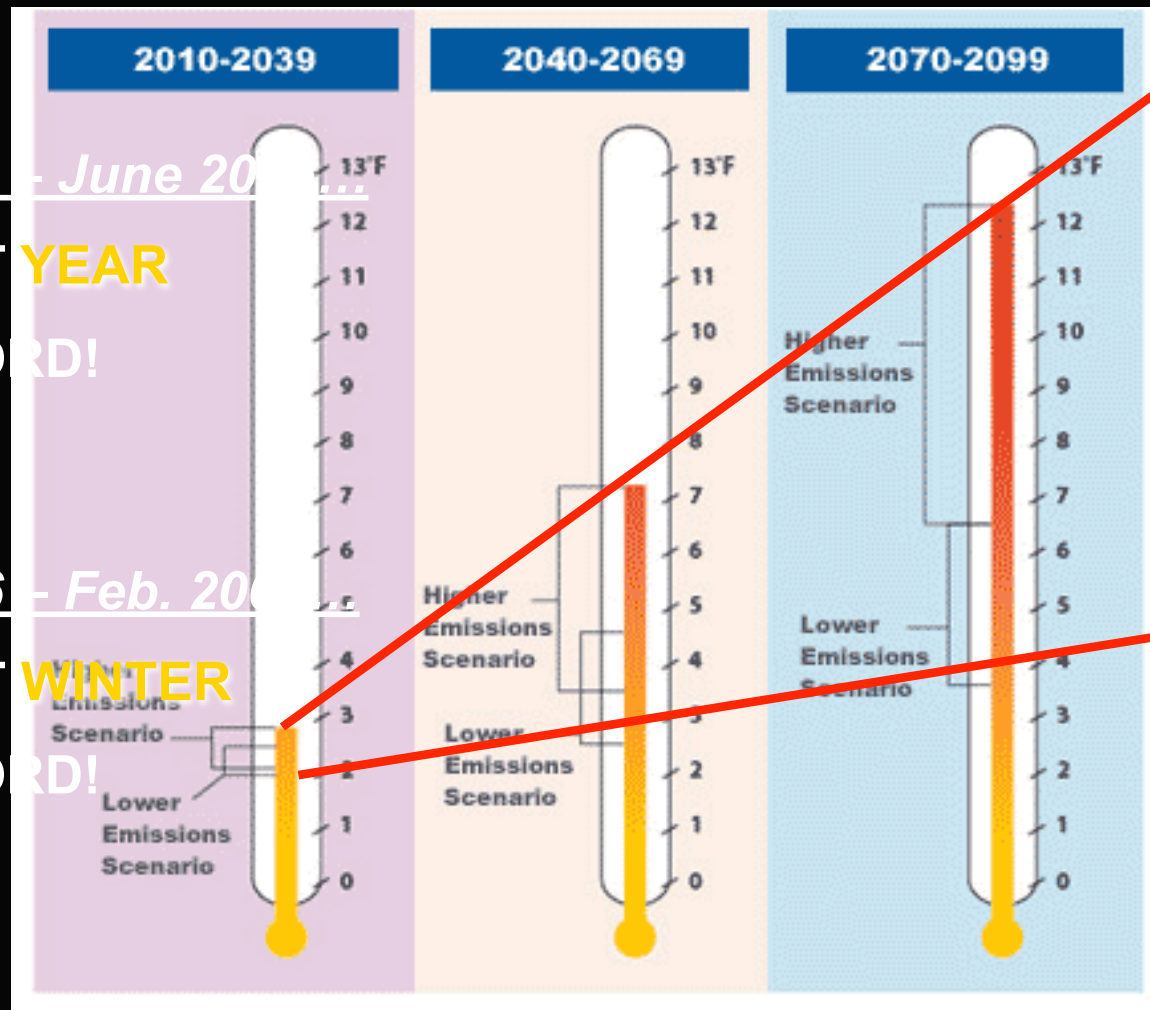


July 2005 - June 2006

**HOTTEST YEAR
ON RECORD!**

Dec. 2006 - Feb. 2007

**HOTTEST WINTER
ON RECORD!**



Higher **TEMPERATURES** = Major **Environmental** Problems!



March 24, 2007 7:13pm

User ID

Password

LOG-IN

Register Help

Home | U.S. | World | Politics | SciTech | Health | Entertainment | Business | Opinion | Strange News | Sports | Blogs | Interactives | Mobile | Video | Build Playlist

CBS Evening News [Watch Now] | The Early Show | 48 Hours Mystery | 60 Minutes | CBS News Sunday Morning | Face The Nation | Up To The Minute

SEARCH

Stories

SEARCH

Show Search Options Search Tips

Web Search By
YAHOO!

U.S.

E-MAIL

PRINT

DELICIOUS

AnswerTips™ enabled (What's this?)

Winter Storm Whips Across The Heartland

Seven Killed in Wisconsin Traffic Accidents; Dumps More Than 12 Inches Of Snow

U.S. Main Page

War On Terror

Iraq: After Saddam

Reporter's Notebook

Audible.com Downloads

U.S. Video

Sponsor



WIRELESS NEWS & ALERTS

E-MAIL ALERTS

PODCASTS

RSS - ALL FEEDS

DENVER, Feb. 24, 2007



Jo Fuhrman, of the Colorado State Patrol, takes notes at the scene where more than two dozen cars were involved in a pile-up on Interstate 70, early Saturday morning, Feb. 24, 2007, in Aurora, Colo. (AP/The Denver Post)

(CBS/AP) A large, fast-moving snowstorm that closed sections of major highways on the Plains on Saturday was blamed for seven traffic deaths, while strong winds in Arkansas cut a 5-mile-long swath of damage, destroying buildings and leaving several people injured.

"This is going to be a monster in the northern plains tonight and into the western Great Lakes," Accuweather meteorologist Joe Bastardi told CBS News' Thalia Assuras. "We're going to see six to 12 inches of wind-whipped snow."

Advertisement

Get a new view
of your neighborhood.

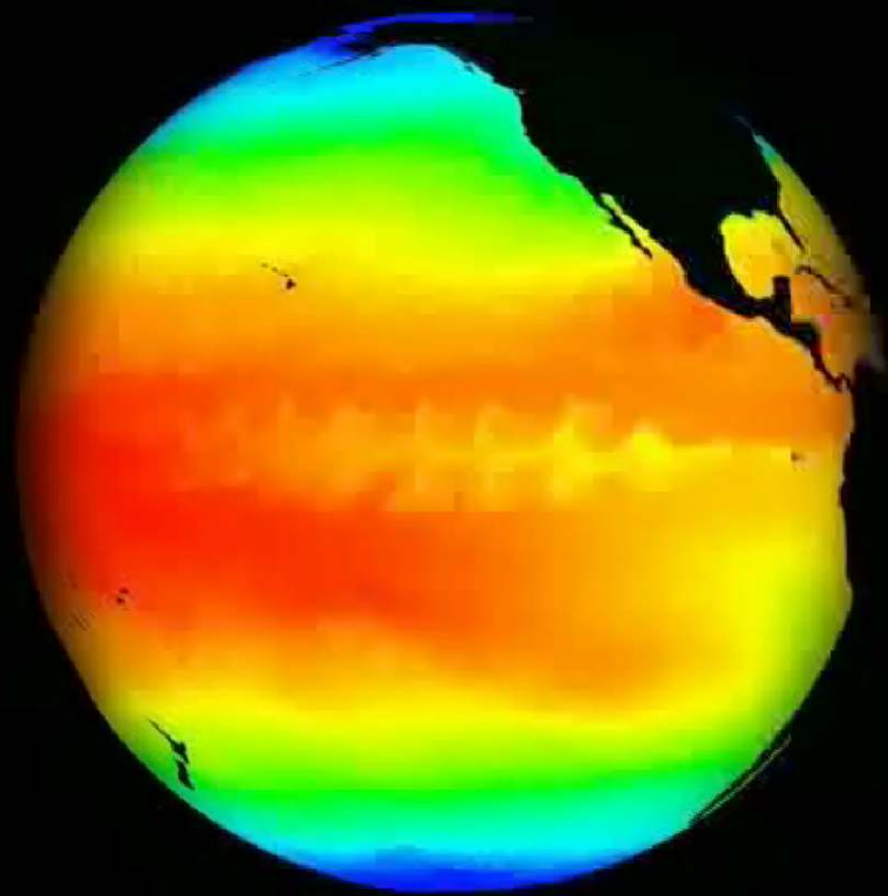
See homes for sale plus nearby schools,
parks, shops, restaurants and more.

COLDWELL
BANKER

Go to coldwellbanker.com

CBS NEWS VIDEO











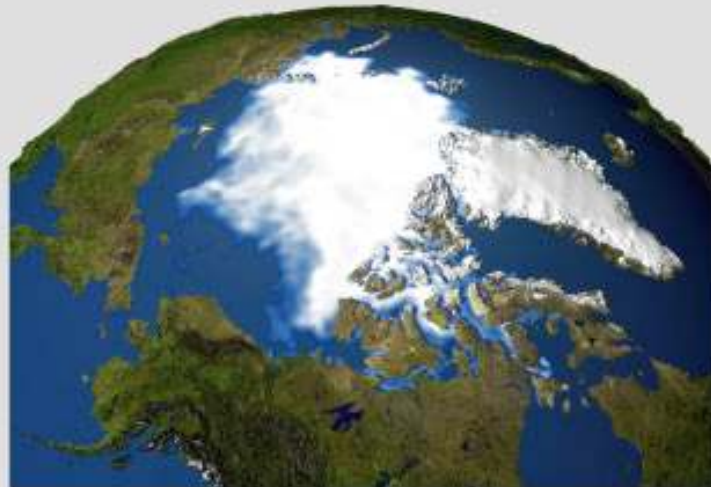




Observed sea ice September 1979



Observed sea ice September 2003

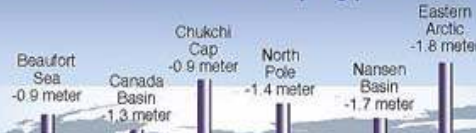


Source:
Arctic Climate Impact Assessment (ACIA), 2004.
Impacts of a Warming Arctic.

Thinning of the Arctic sea-ice

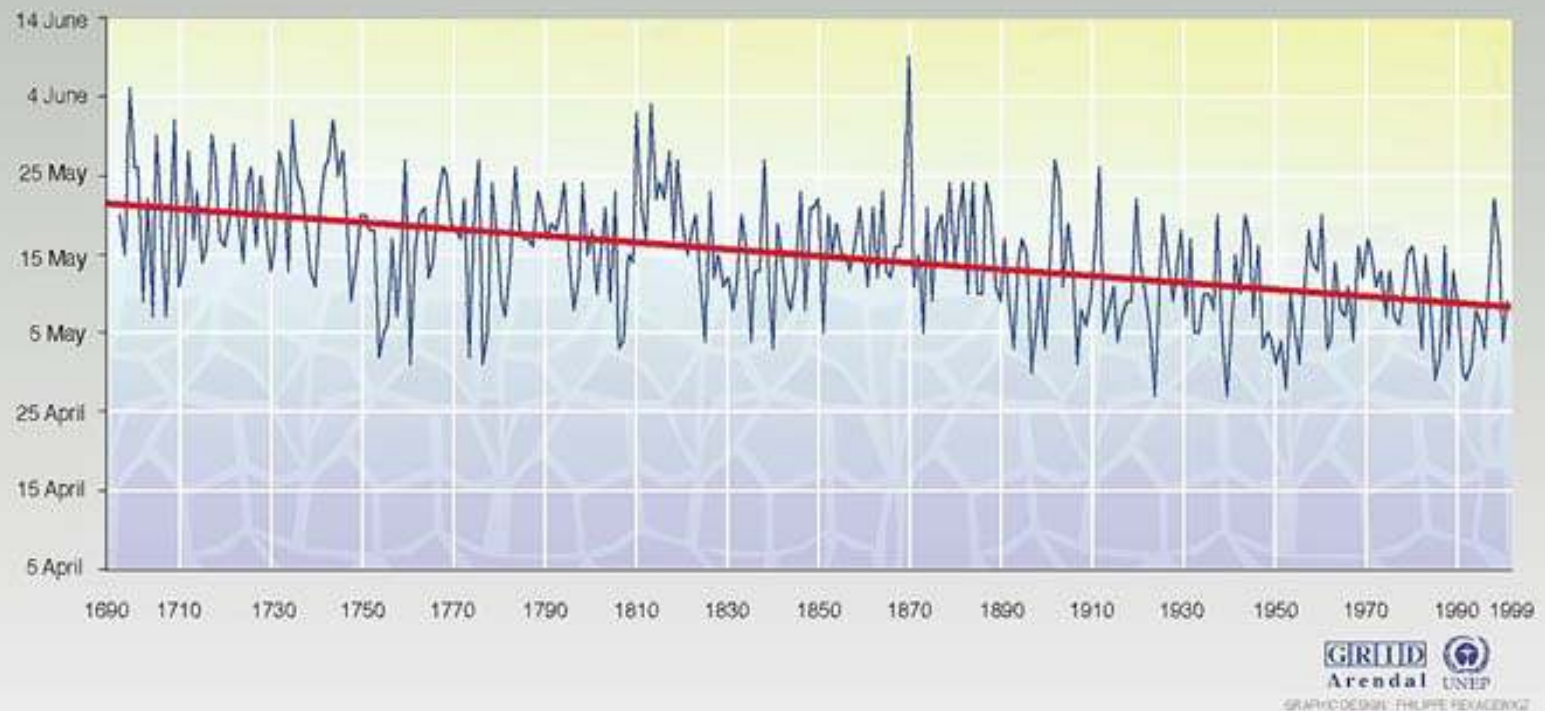
The height of the bars represent the reduction of ice thickness (draft) from the period 1958-1976 to 1993-1997

Location of the sampling points



Ice draft in the 90s is over a meter thinner than three decades earlier

Evolution of the ice-breaking date in the River Tornio (Finland)



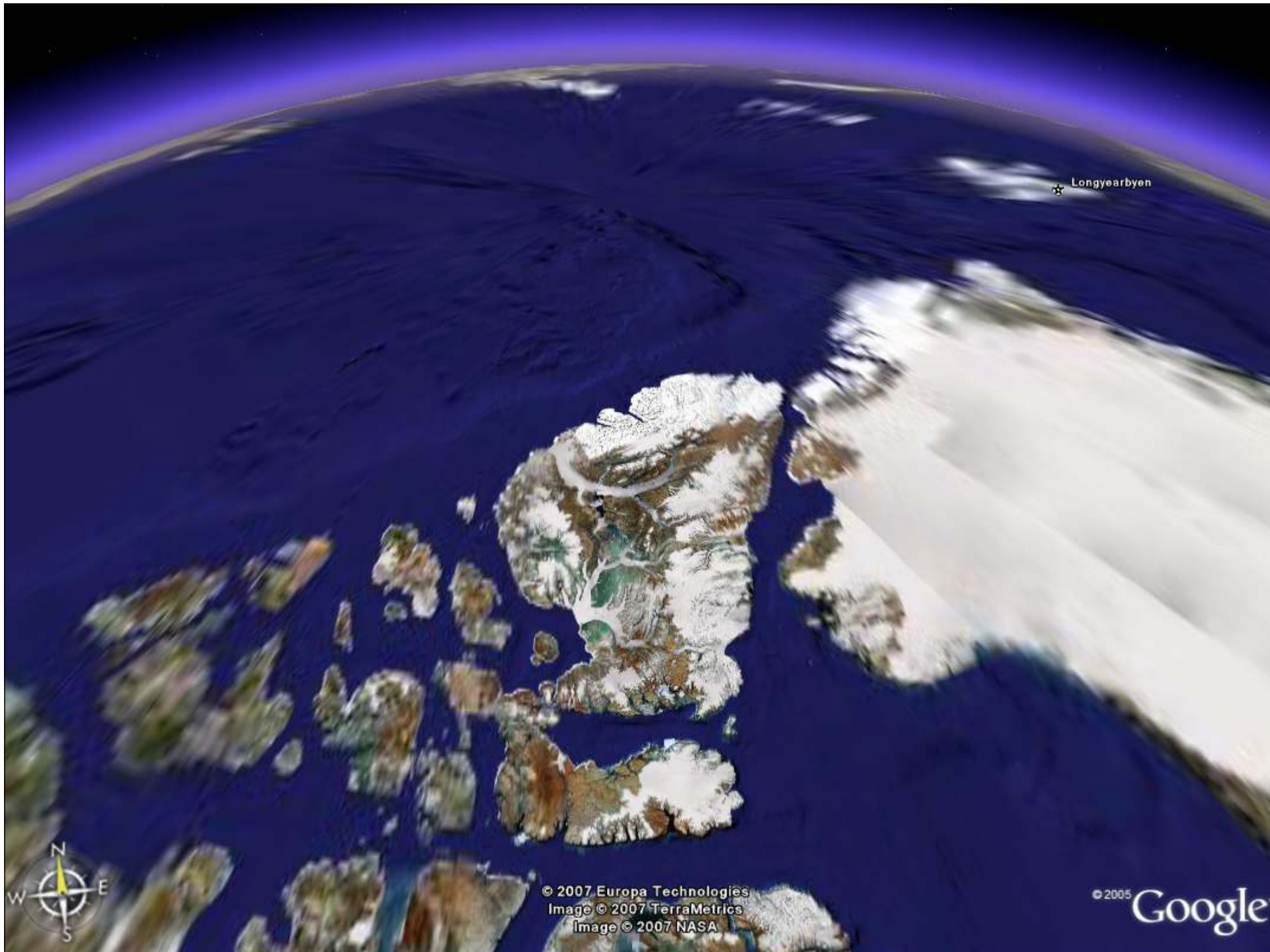
Source: Trends in the Finnish Environment 1997, fig. 1.7, updated in February 2000.

Legend: Blue line: during the period 1958-1976, Red line: during the period 1993-1997

GRID Arendal UNEP

Note: comparison of sea-ice draft data acquired on submarine cruises between 1993 and 1997 with data from 1958-1976 indicates that mean ice draft at the end of the melt season has decreased by 1.3 m from 3.1 m to 1.8 m. Value is down by 40%

Sources: D.A. Rothrock, Y.Yu and G.A. Maykut, Thinning of the Arctic sea-ice cover, University of Washington, Seattle, 1999.



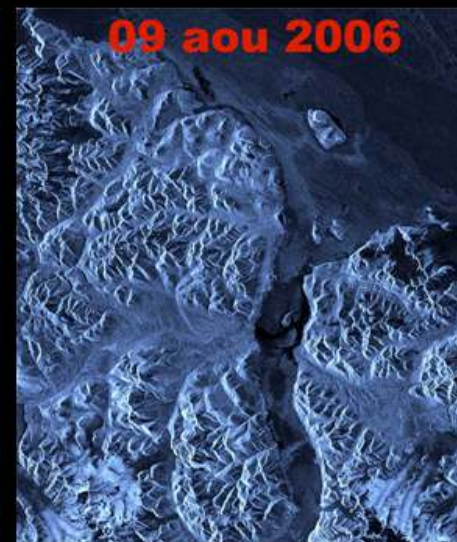
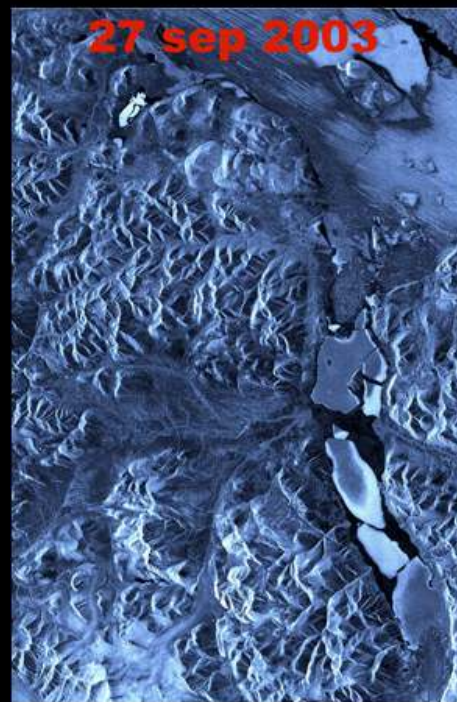
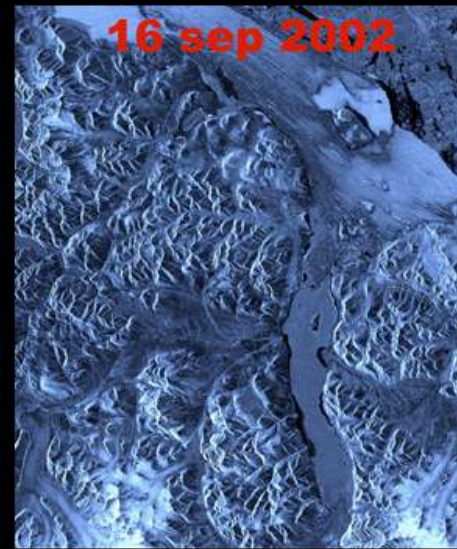
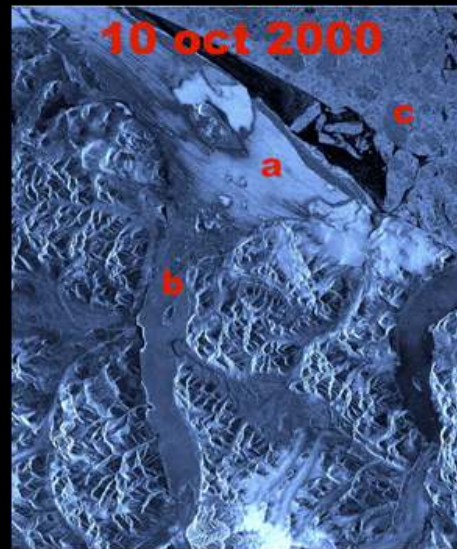
★ Longyearbyen



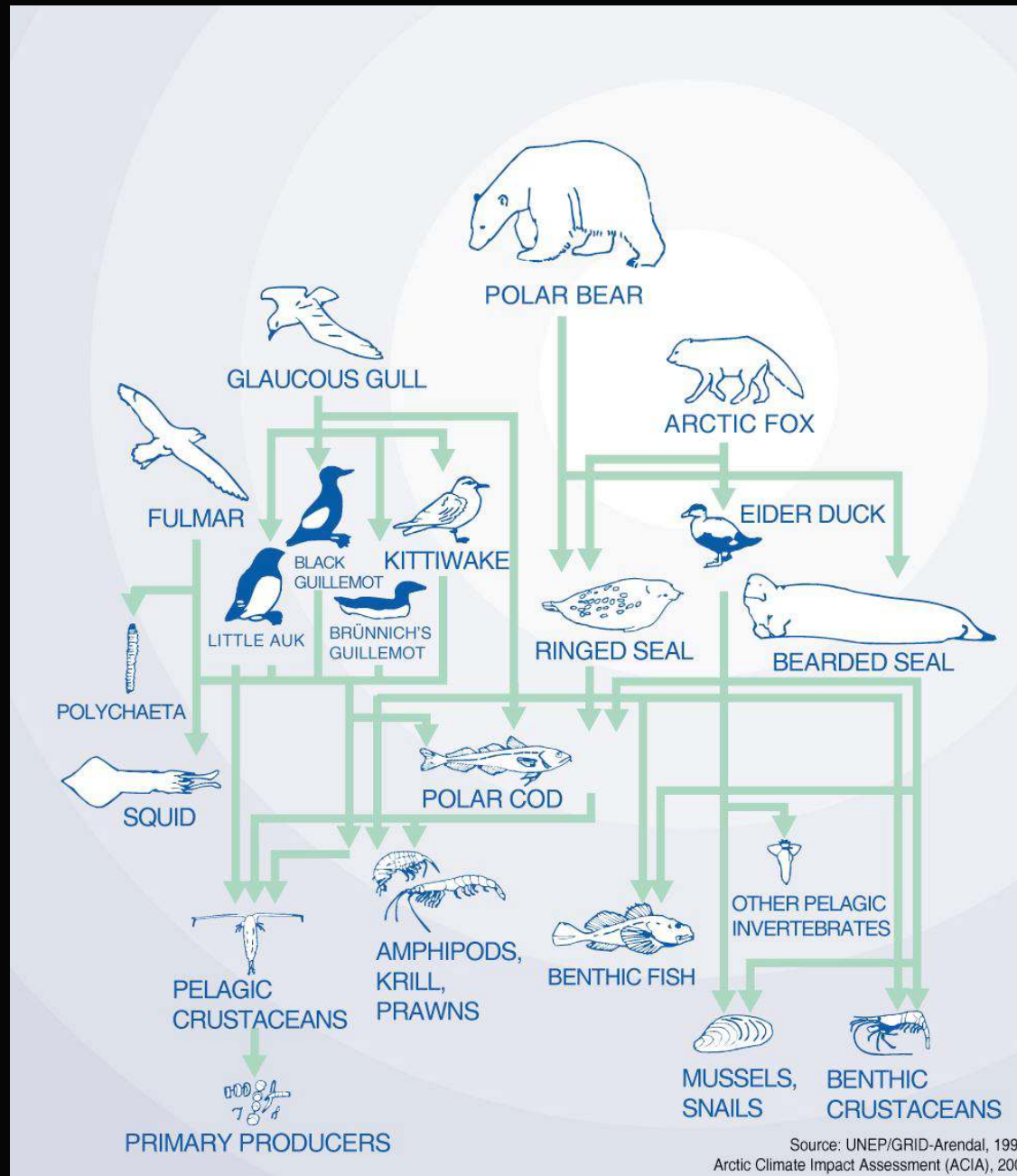
© 2007 Europa Technologies
Image © 2007 TerraMetrics
Image © 2007 NASA

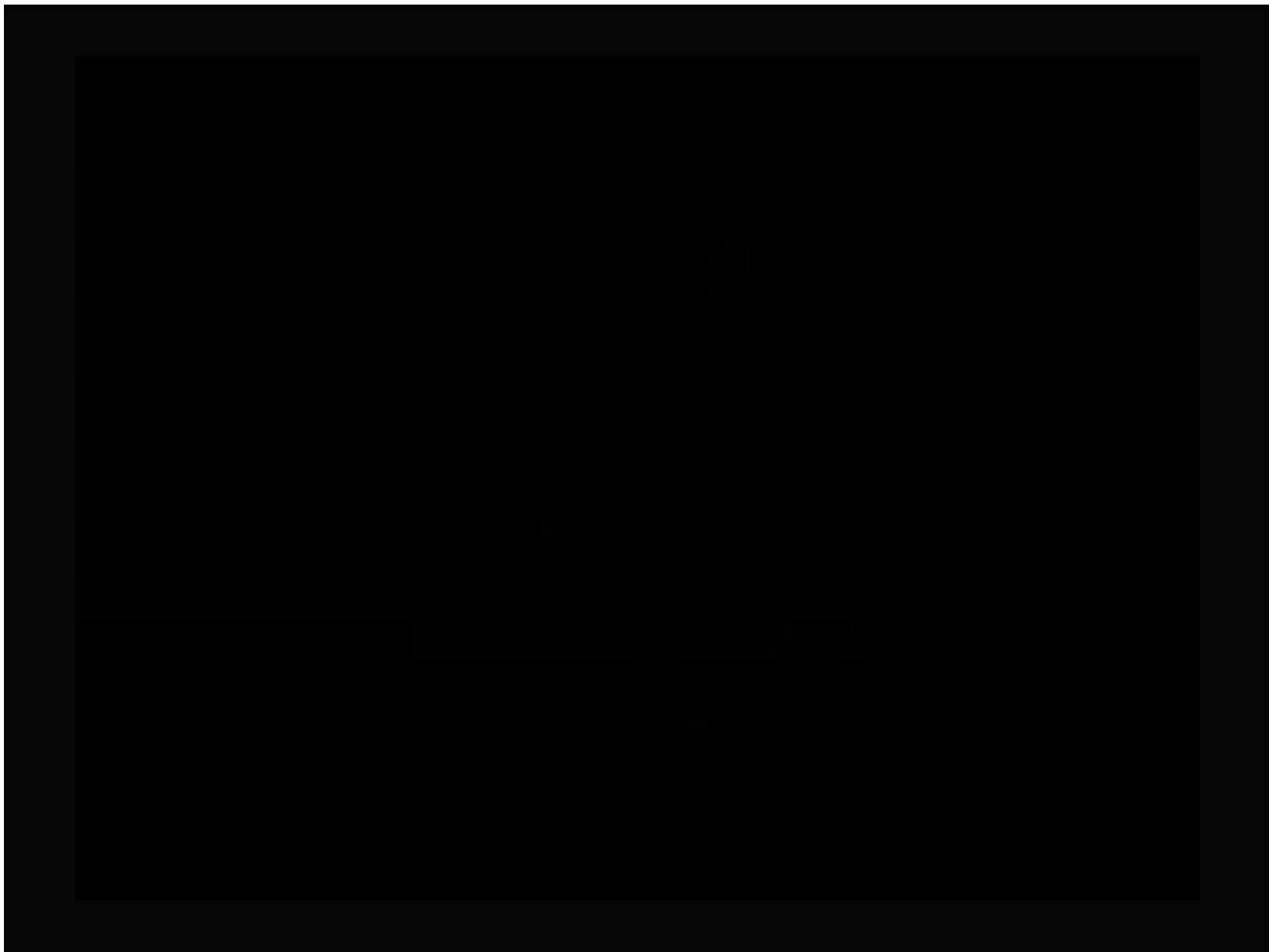
© 2005 Google



















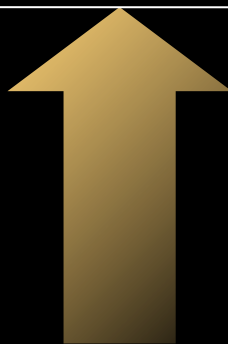




**ANNUAL METHANE
EMISSIONS FROM
PERMAFROST**

(Giga Tons)

375

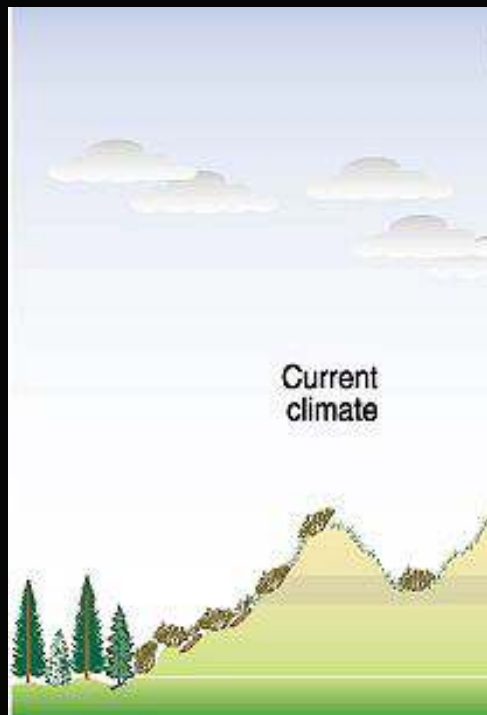


Normal

756

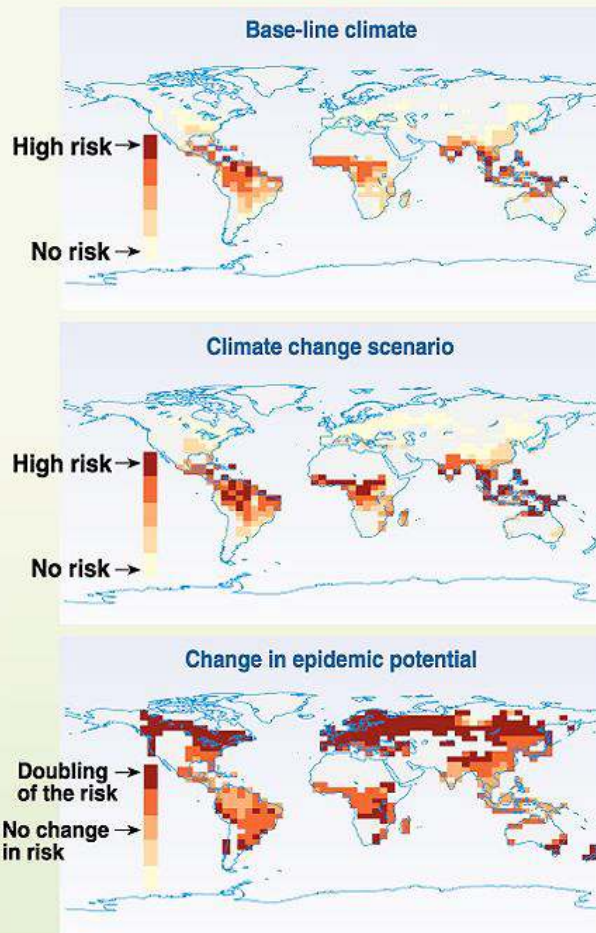


Current



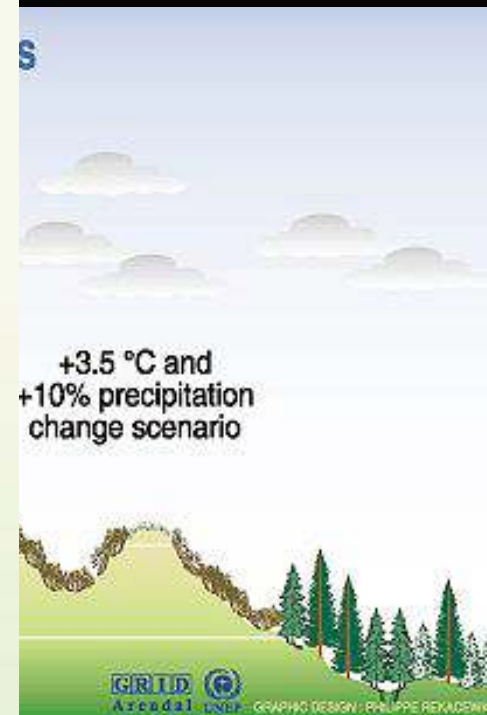
Sources: Martin Beniston, Mountain environments in changing the second assessment report of the Intergovernmental panel

Malaria *Plasmodium vivax*



Potential malaria risk areas for base-line climate conditions (1831-1980) and for a global mean temperature increase of 1.16°C (based on the climate patterns generated by the ECHAM1-A GCM) and changes in average annual "epidemic potential" (EP), a measure of vectorial capacity, relative to base-line climate, for *P. vivax*.

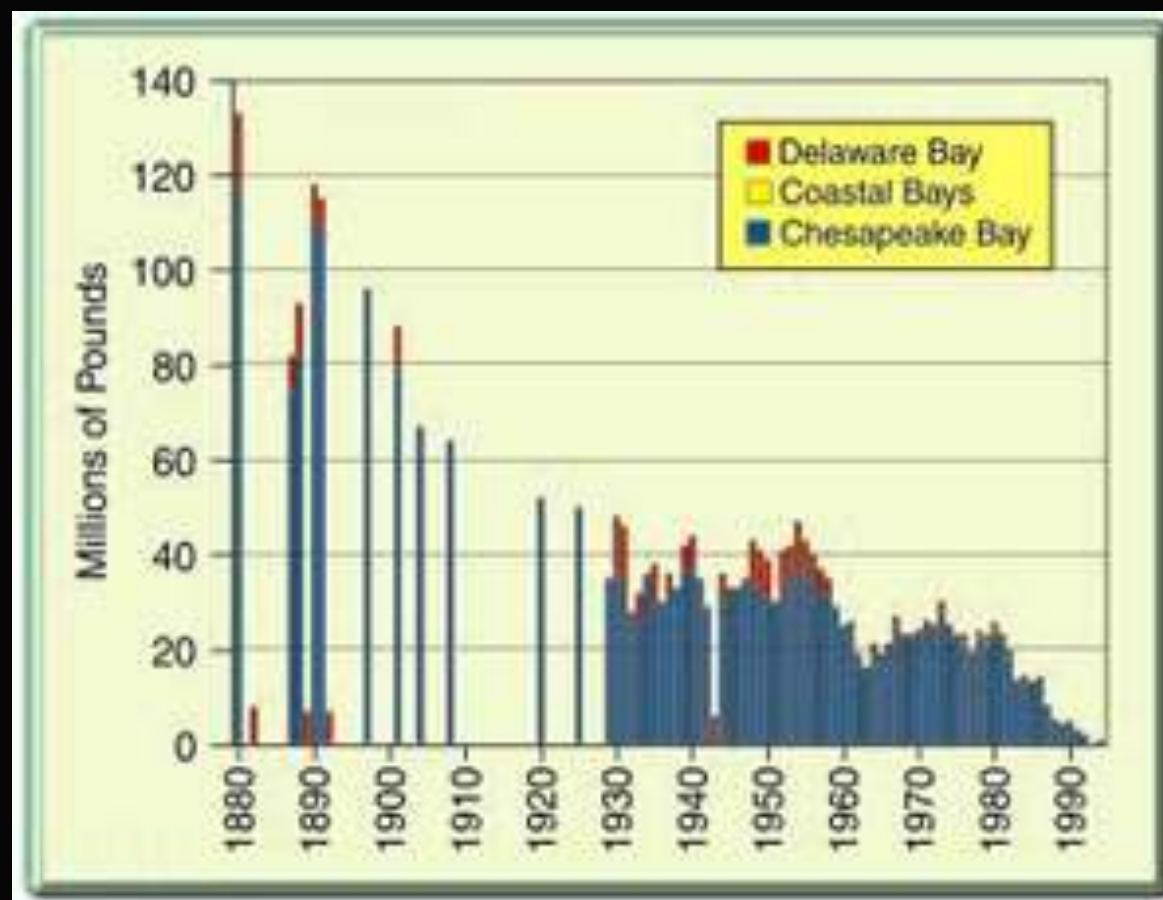
Source: Martens, P. et al. (1995). Potential impacts of climate change on malaria risk. *Environmental Health Perspectives*, 103(5), 458-464.



Integration of climate change, contribution of working group 2 to

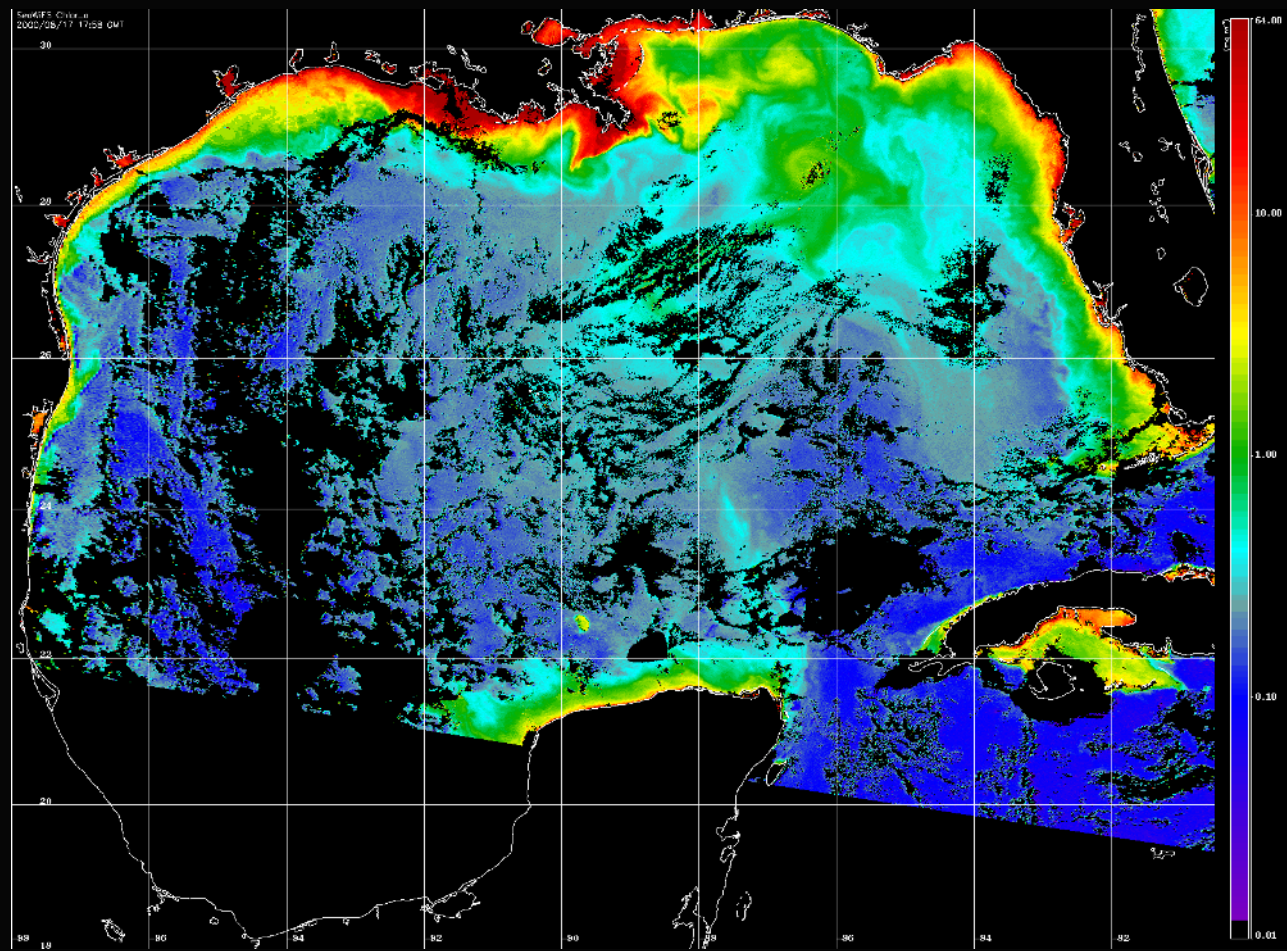
The spread of West Nile virus in the U.S.





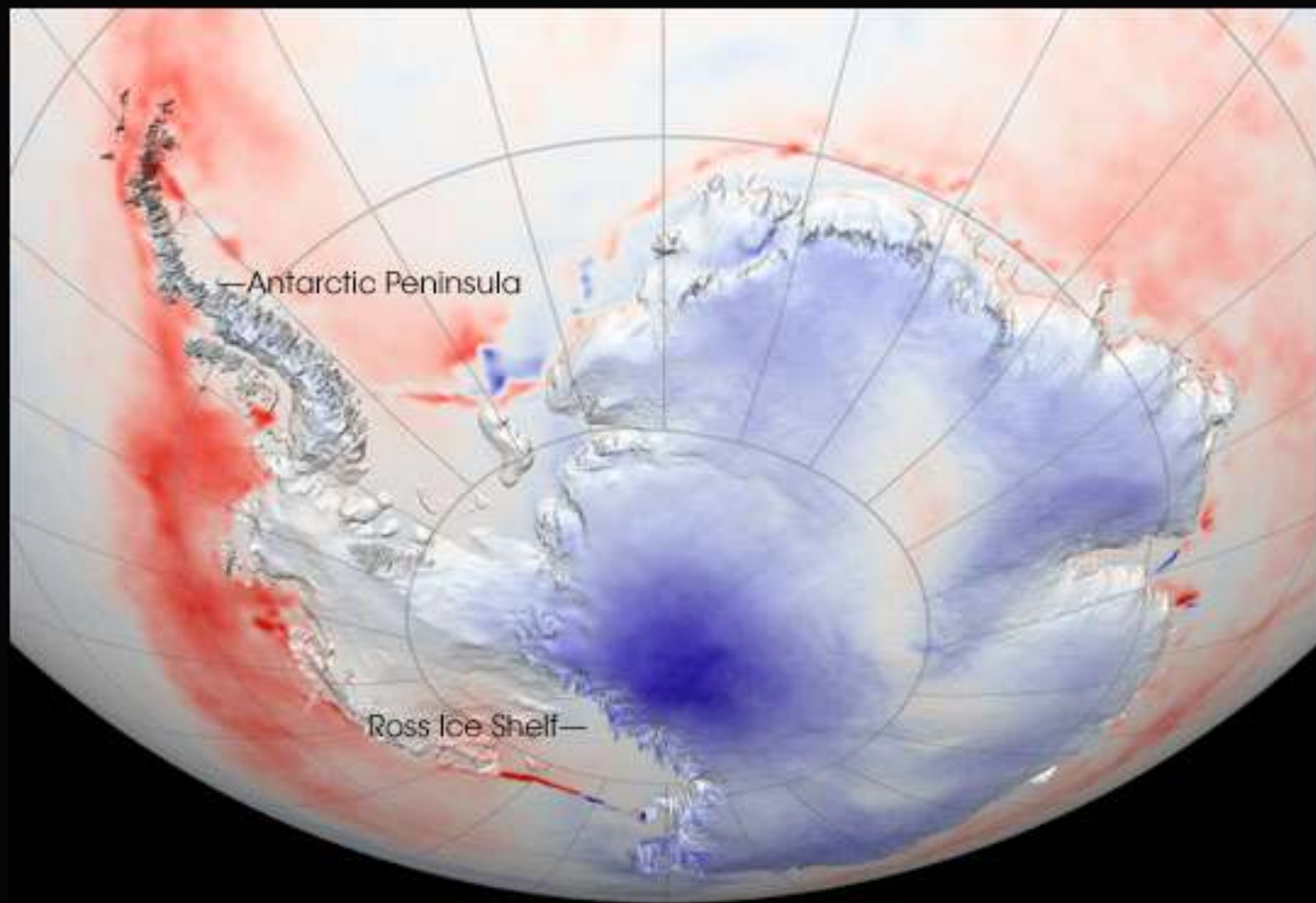


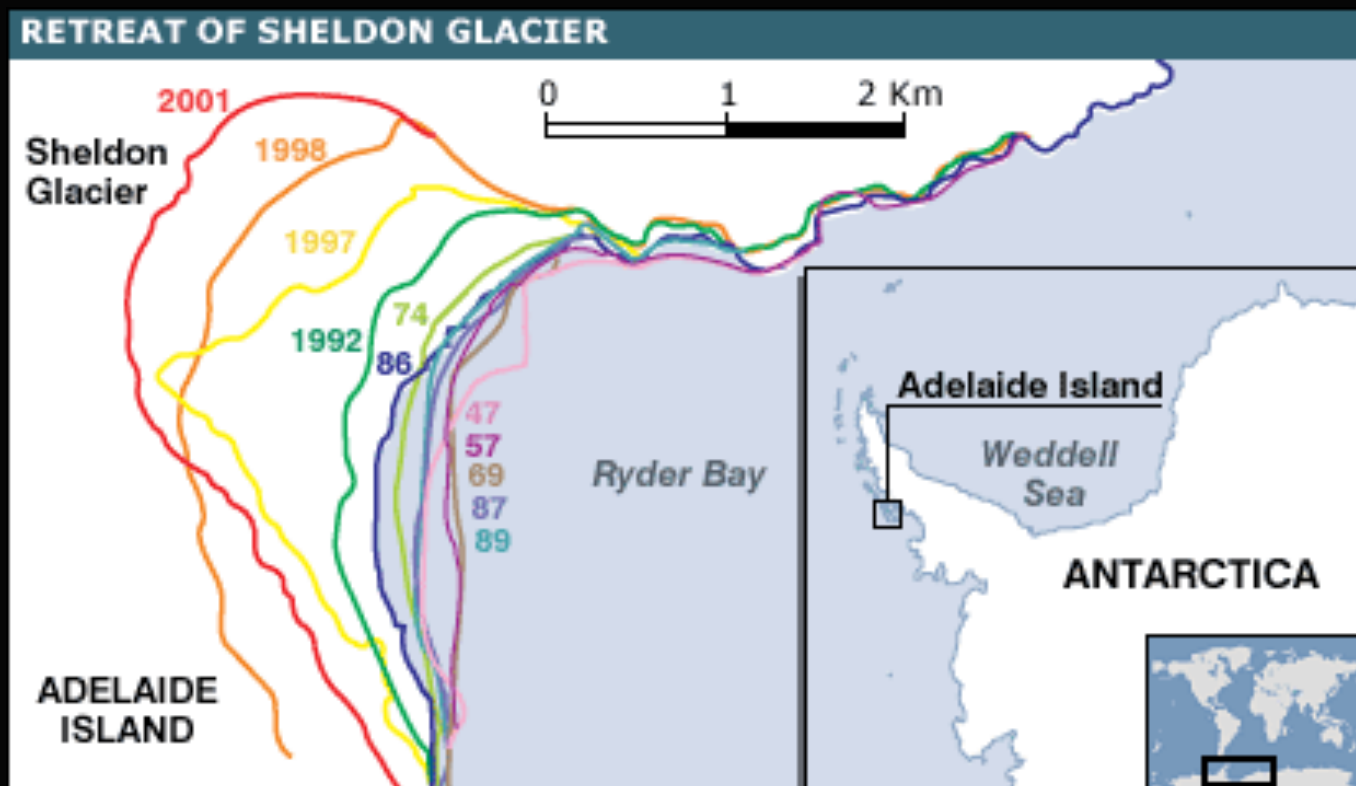


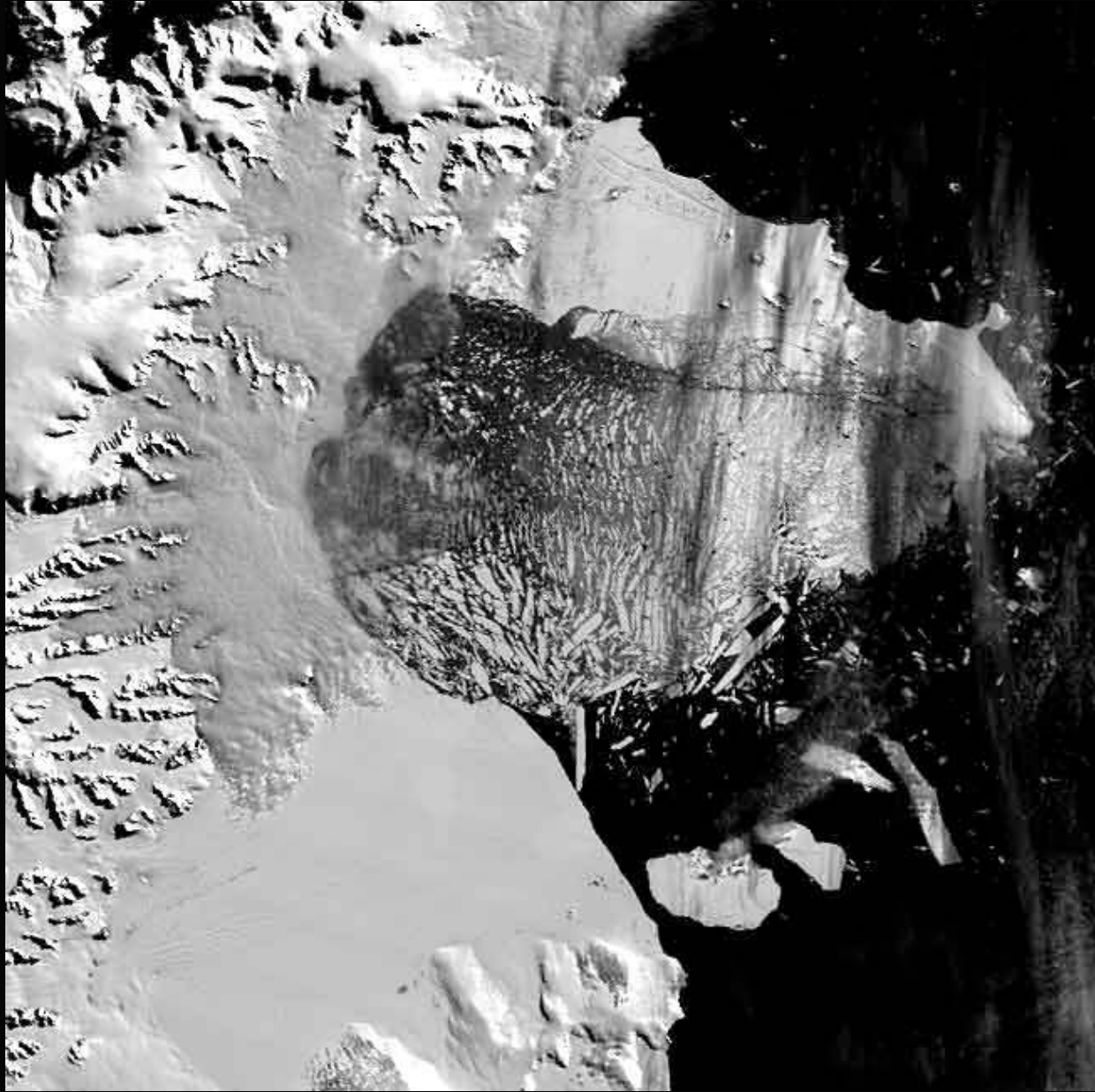


















BBC NEWS | Europe | Greenland ice-melt 'speeding up' - Windows Internet Explorer

http://news.bbc.co.uk/2/hi/europe/3922579.stm

File Edit View Favorites Tools Help

Google G greenland melting Go

RoboForm Search Logins (passcards) Setup Form Filling Save Generate

BBC NEWS | Europe | Greenland ice-melt 'speeding up'

BBC Home News Sport Radio TV Weather Languages

UK version International version About the versions

Low graphics Accessibility help

BBC NEWS

OPEN The News in 2 minutes

News services
Your news when you want it

News Front Page

Last Updated: Wednesday, 28 July 2004, 13:53 GMT 14:53 UK

Print this page to a friend Printable version

Greenland ice-melt 'speeding up'

By David Shukman
BBC environment and science correspondent in Greenland

First you hear a savage cracking sound, next the rolling crash of thunder.

Then as the icebergs rip away from the margin of the ice-sheet they plunge into the grey waters of the Atlantic with a roar that echoes around the mountains.

Nothing prepares you for the sheer scale and drama of events in this forbidding terrain and all the signs are that the changes at work here are gathering pace.

The only way to reach the ice-sheet is by helicopter - a spectacular flight through remote fjords and the jagged blue-white rubble of the ice.



In some places, the ice is melting one metre a month

VIDEO AND AUDIO NEWS

The BBC's David Shukman
"The rate of melting is far beyond what normally happens in summer"

WATCH

CLIMATE CHANGE

Animated guide
Find out how the greenhouse effect works and more...

SCIENCE

- Winter warmth breaks all records
- Humans blamed for climate
- At a glance: IPCC report
- Models 'key to climate forecasts'

GLOBAL POLITICS

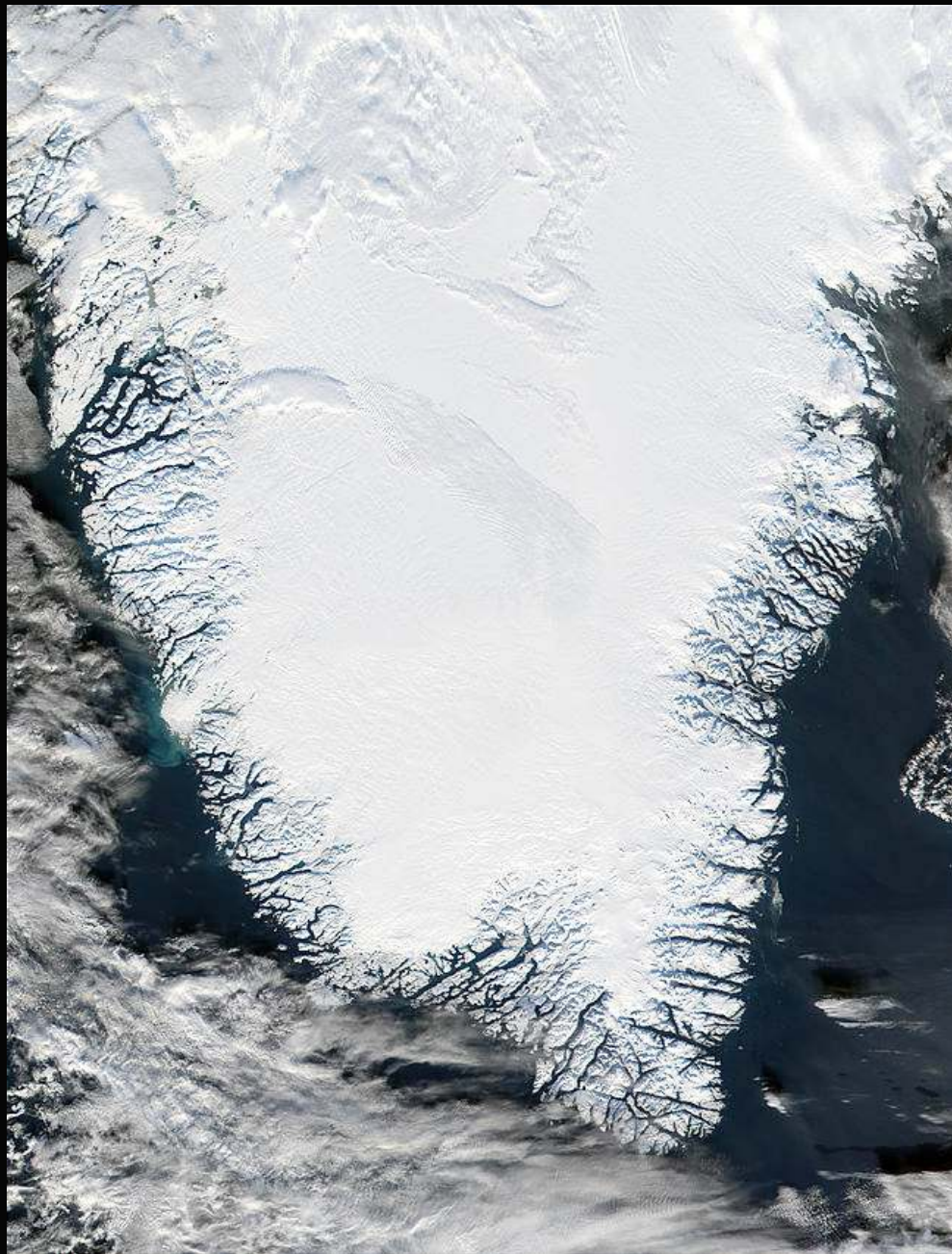
- Politicians sign new climate pact
- Nairobi climate talks end in deal
- Global climate efforts 'woeful'

EU/UK POLITICS

- 'Binding' carbon targets proposed
- EU agrees on carbon dioxide cuts
- Stern puts case for climate action

RELATED BBC SITES

- SPORT
- WEATHER
- ON THIS DAY







← Melt Zone



← Melt Zone



June 13, 2002

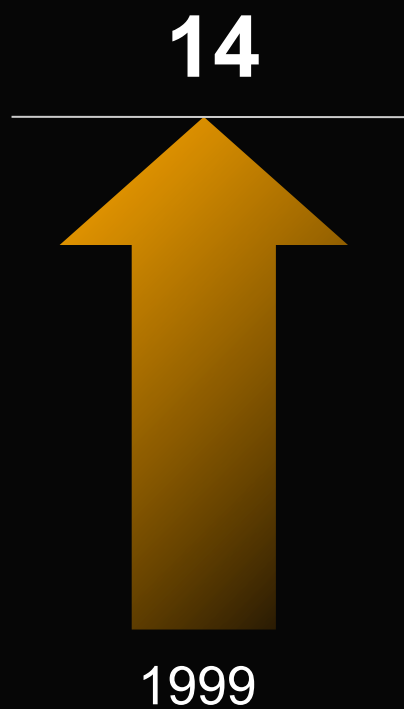


June 17, 2003

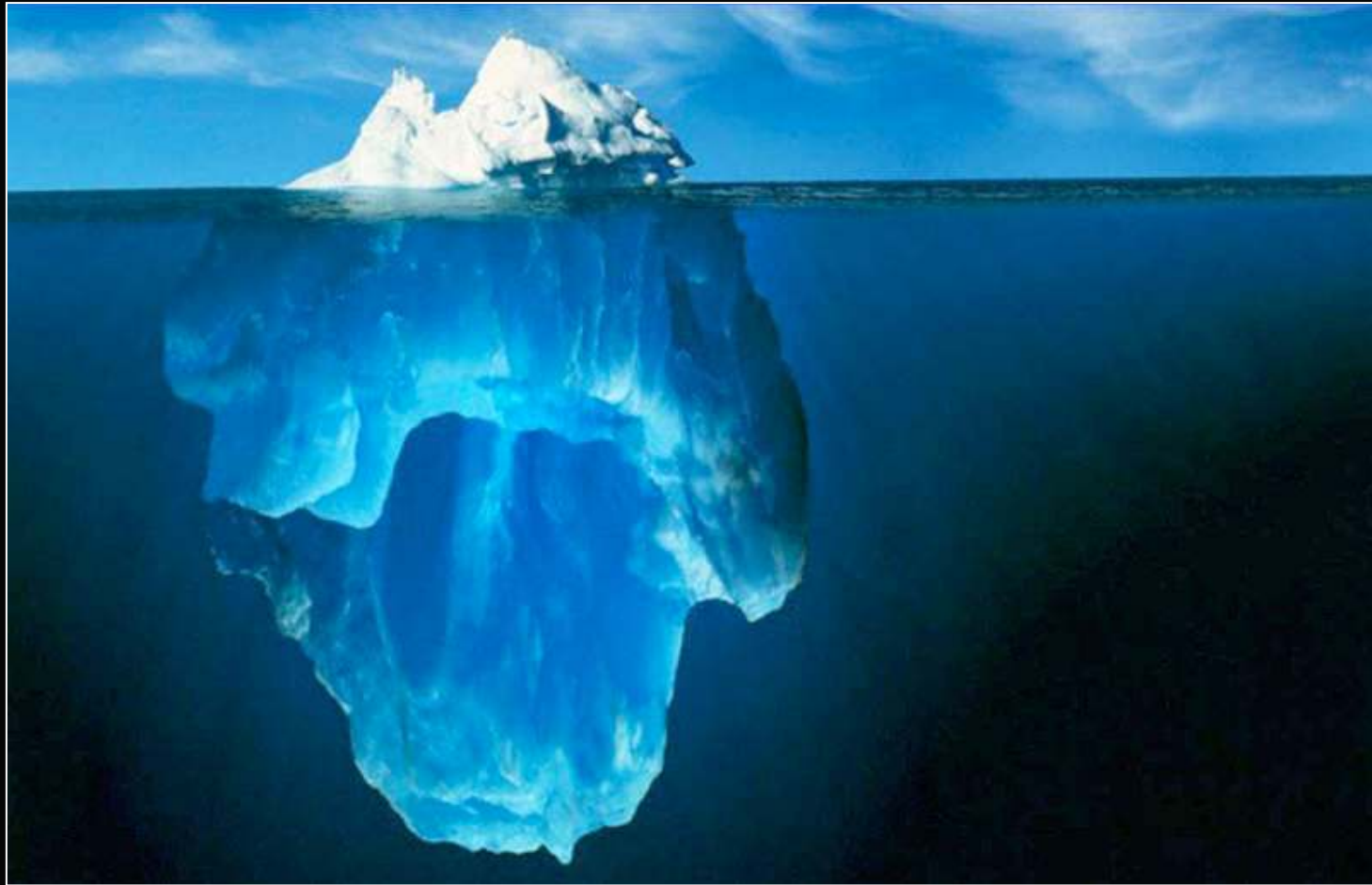
← Melt Zone

GREENLAND ICEQUAKES

1993-2003







Edit View Favorites Tools Help

back → Search Favorites Media 387 blocked ABC Check AutoLink AutoFill Options

http://news.bbc.co.uk/1/hi/in_depth/sci_tech/2002/boston_2002/1825283.stm

CATEGORIES TV RADIO COMMUNICATE WHERE I LIVE INDEX SEARCH Go

BBC NEWS

You are in: In Depth: **Boston 2002**
Sunday, 17 February 2002, 02:05 GMT

Sea level rises 'underestimated'

World
UK
England
N Ireland
Scotland
Wales
Politics
Business
Entertainment
Science/Nature
Technology
Health
Education

WATCH/LISTEN REAL MEDIA
ON THIS STORY
Prof Mark Meier
There is an increased sensitivity to temperature

AAAS EXPO
BOSTON 2002
IN DEPTH
Conference report
See also:

- ▶ 22 Jan 01 | Science/Nature
Climate change outstrips forecasts
- ▶ 22 Jan 01 | Science/Nature
Global warming 'not clear cut'

Internet links:

- ▶ AAAS
- ▶ British Association for the Advancement of Science

The BBC is not responsible for the content of external internet sites

Top Boston 2002 stories now:

- ▶ Dinosaur discoveries wow Boston
- ▶ Hunting 'longevity genes'
- ▶ Behaviour research is 'overstated'
- ▶ Patent to protect ancient

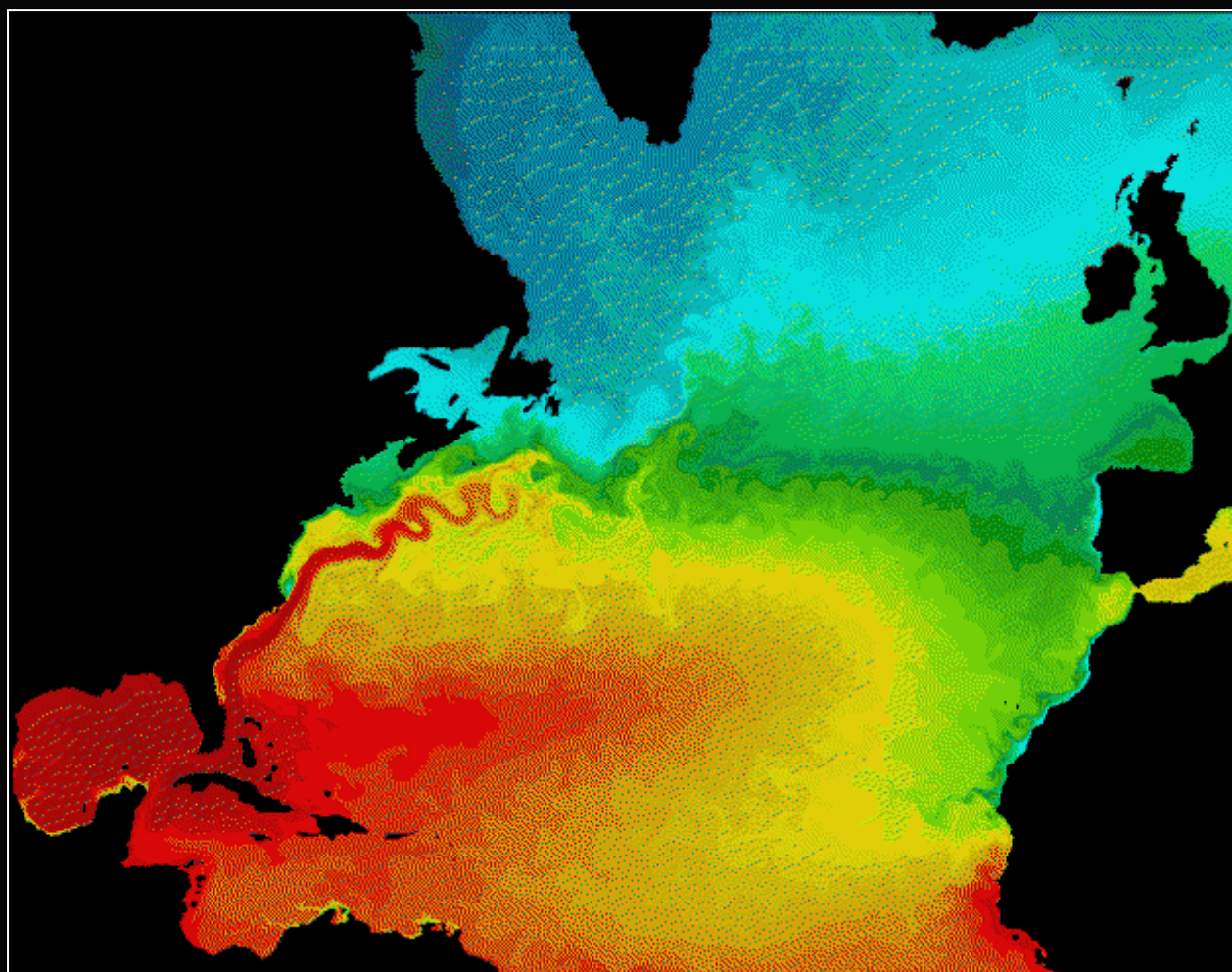
By BBC News Online's Jonathan Amos in Boston

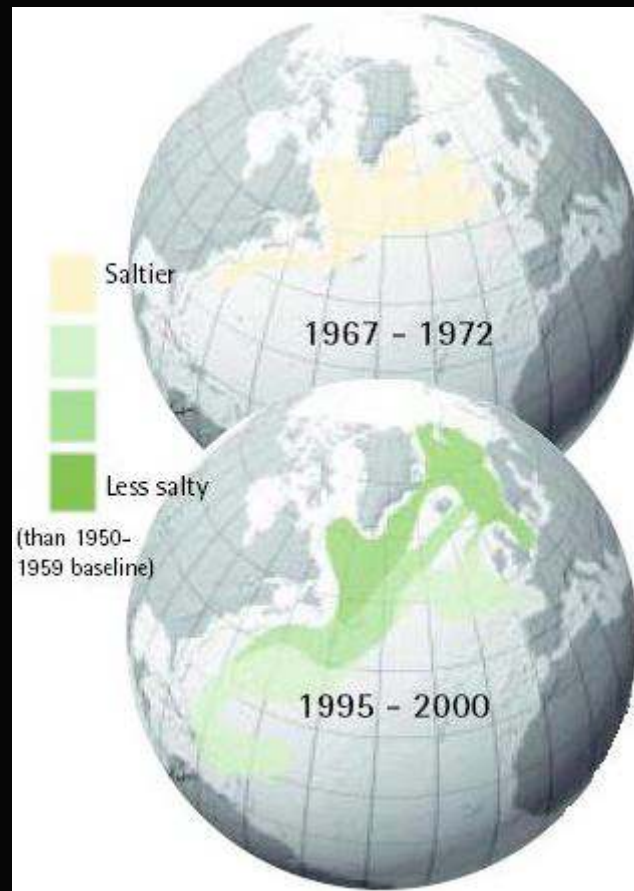
Scientists may have seriously underestimated the likely rise in sea levels this century.

The claim comes from a research team that has examined the rate at which glaciers and ice caps are melting because of rising temperatures on Earth.

They say new data show these areas to be retreating far faster than previously thought, with the run-off waters set to lift the height of the

1958







Last Updated: Friday, 19 May 2006, 09:43 GMT 10:43 UK

[Email this to a friend](#)[Printable version](#)

Deep-sea fish stocks 'plundered'

Fish stocks in international waters are being plundered to the point of extinction, a leading conservationist group has said.

Illegal fishing and bottom-trawling in deep waters are to blame, according to a report from WWF.

It says the current system of regional fishing regulation is failing to tackle the problem, with not enough being done to enforce quotas or replenish stocks.

It says species under severe threat include tuna and the orange roughy.

The orange roughy is targeted by bottom-trawlers, which drag heavy rollers over the ocean floor, destroying coral and other ecosystems.



Coral clearance: Bottom-trawling and its bycatch

[OPEN](#) In pictures

BBC ACTION NETWORK

Fishing worries
Contacts and information to help you take action

SEE ALSO:

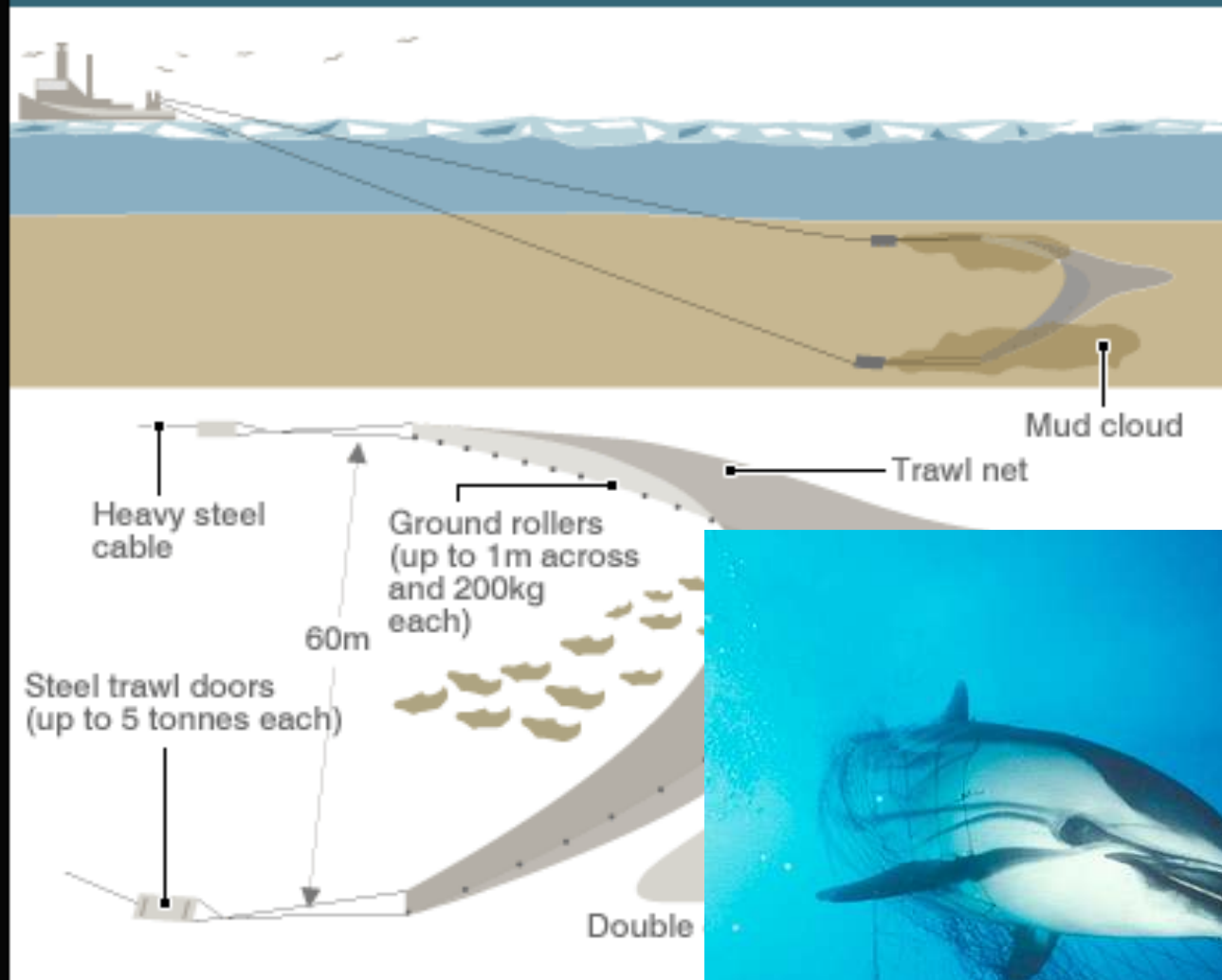
- ▶ 'Destructive fishing' ban for NZ
21 Feb 06 | Science/Nature
- ▶ Call to ban destructive fishing
04 Oct 05 | Science/Nature
- ▶ Tuna fishing policy 'misguided'
28 Apr 05 | Science/Nature
- ▶ Fishing regulators 'are failing'
07 Mar 05 | Science/Nature
- ▶ Marine reserves 'good for fisheries'
28 Aug 03 | Science/Nature
- ▶ Overfishing threat grows
02 Oct 03 | Science/Nature
- ▶ EU fishing 'drives bushmeat trade'
29 May 03 | Science/Nature

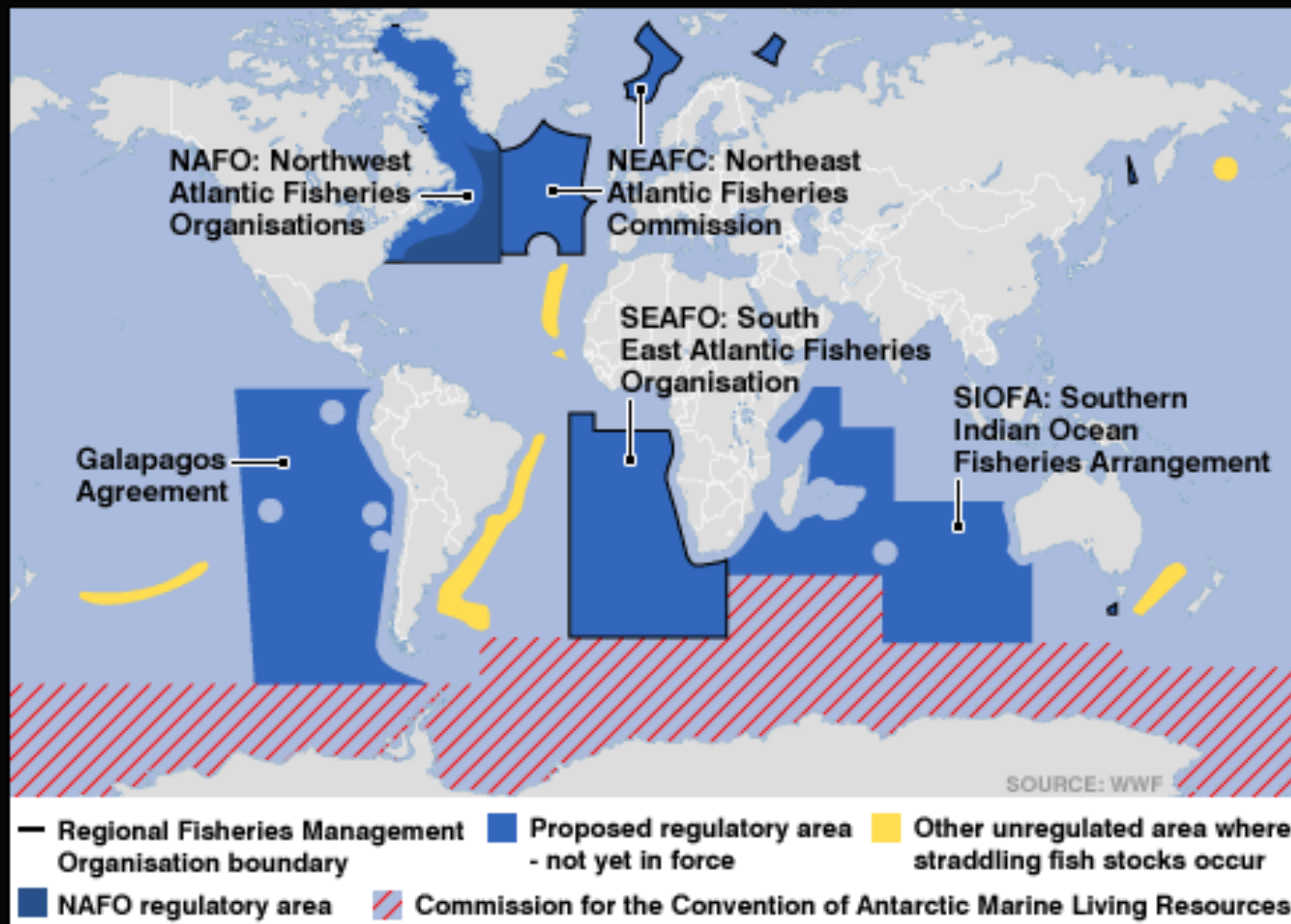
RELATED INTERNET LINKS:

- ▶ WWF
- ▶ European Commission Fisheries



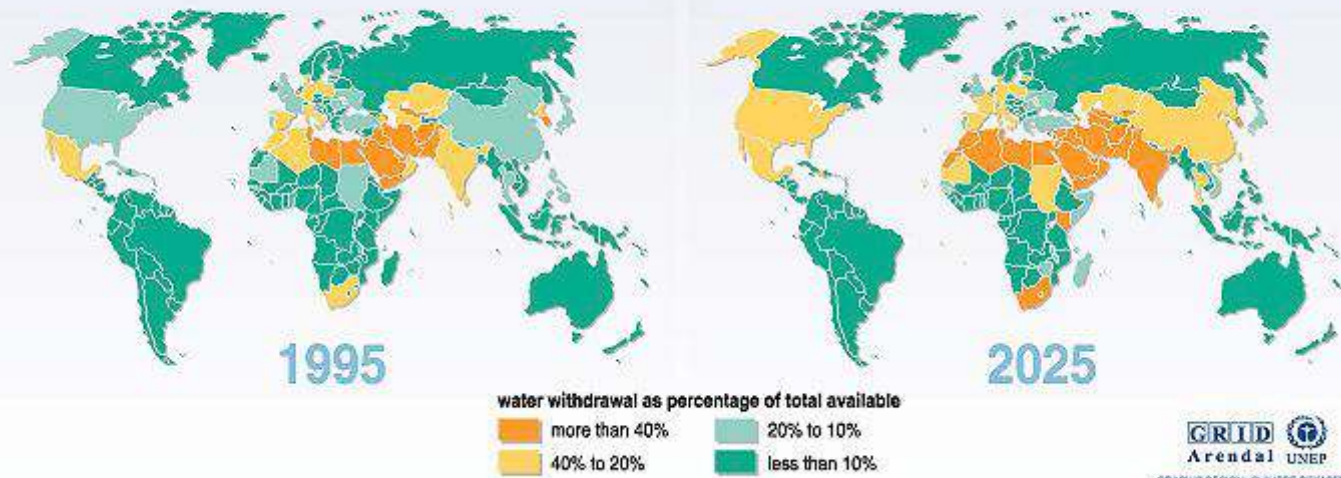
HOW BOTTOM TRAWLING WORKS







Freshwater stress



Source: Global environment outlook 2000 (GEO), UNEP, Earthscan, London, 1999.





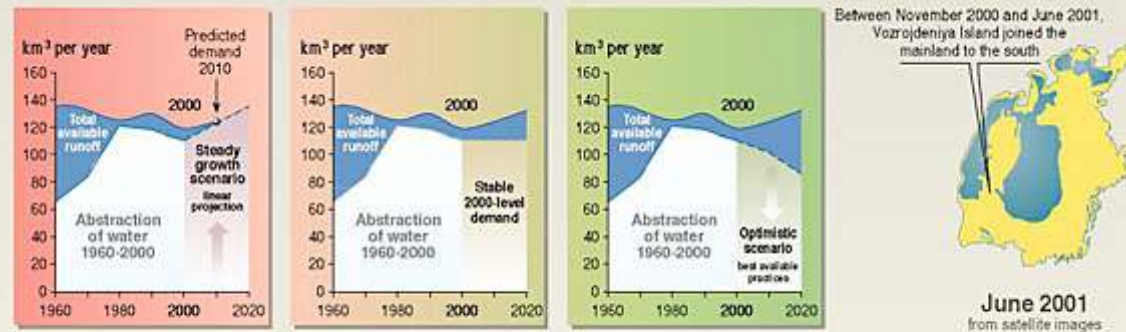
Will the Aral Sea Disappear Forever?

The last 40 Years and Alternative Future Scenarios

What has happened...



What could happen...

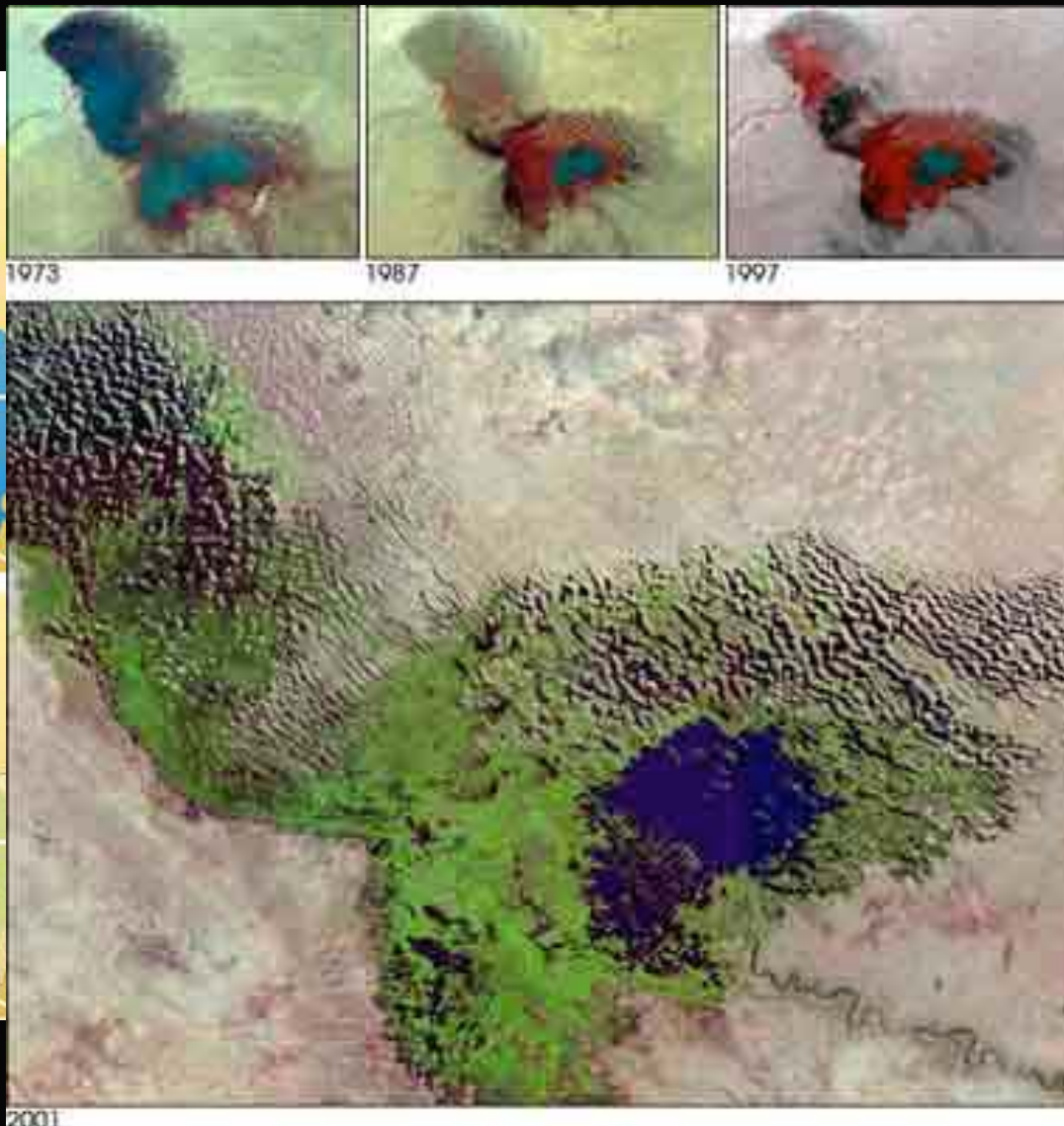


RESOLVE PEK/ACW/CW2
WAPCH/2000

Sources: Nikolai Denisov, GRID-Arendal, Norway; Scientific Information Center of International Coordination Water Commission (SIC ICWC); International Fund for Saving the Aral Sea (IFAS); The World Bank; National Aeronautics and Space Administration (NASA); United States Geological Survey (USGS); Earthshots: Satellite images of environmental change; United States Department of the Interior, 2000.

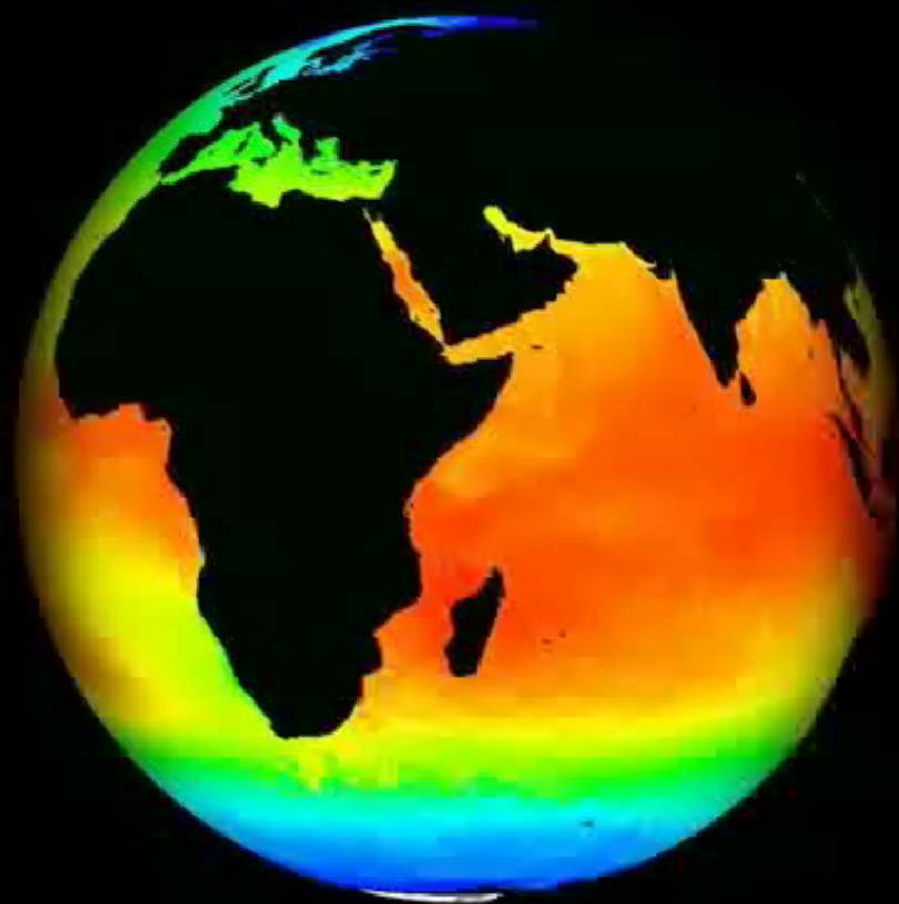


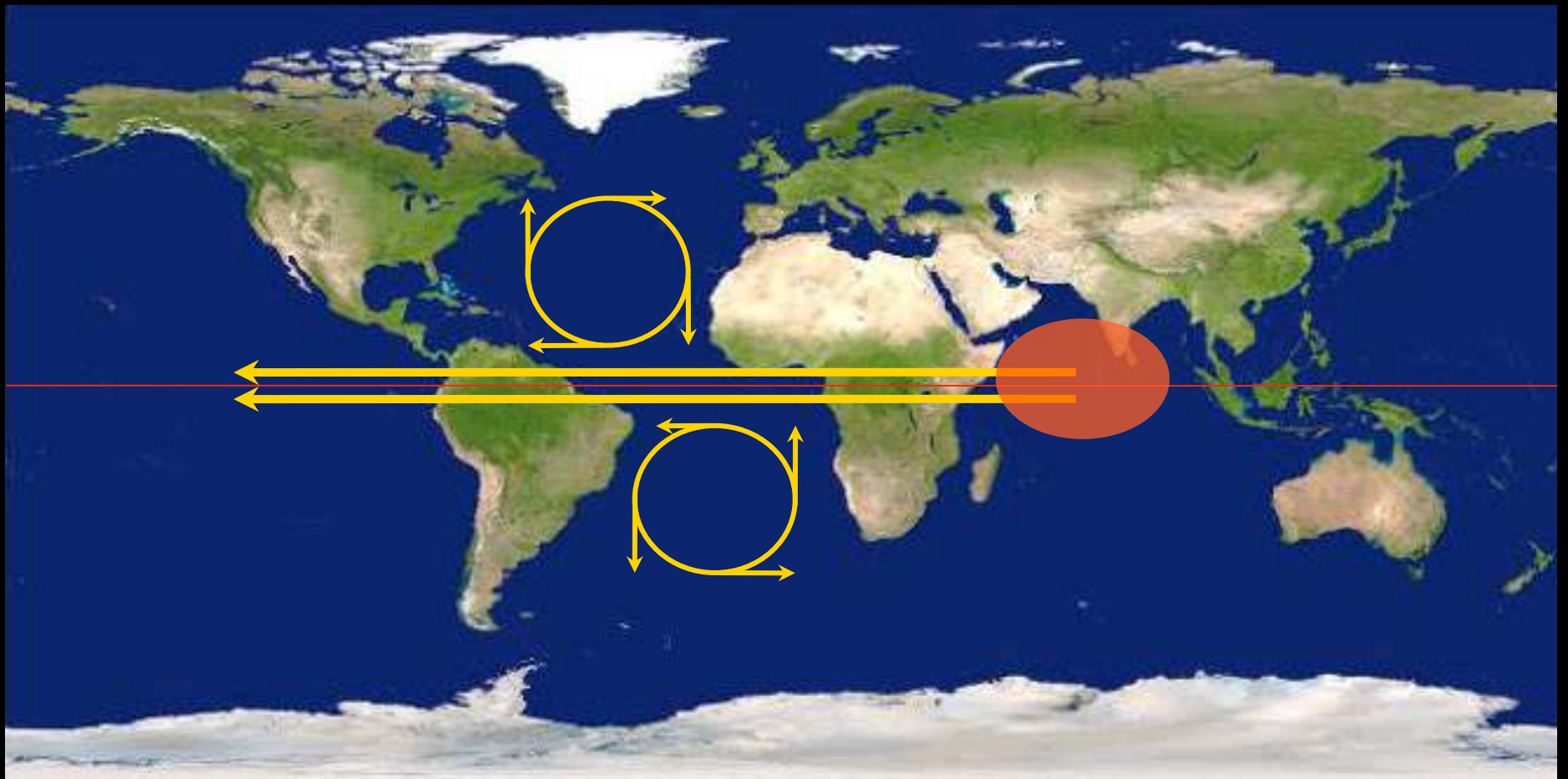


















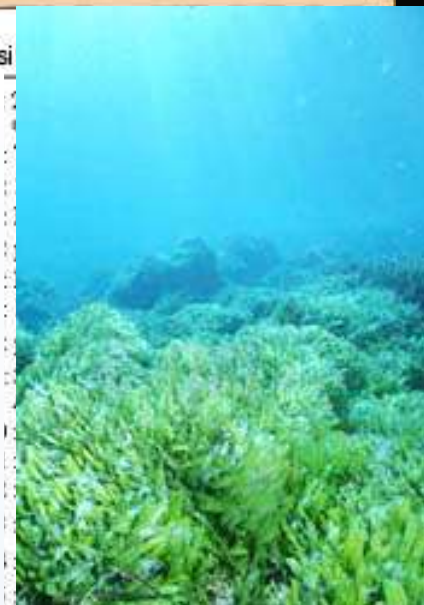
***Caulerpa taxifolia* : Sightings within the W-Mediterranean til '97**

0 100 200 km



Literature Review on the aquarium strain of *Caulerpa taxifolia*

(according to Alexandre Meinesz: also know as the KILLER ALGAE *C. xenogigantia* or *C. godzilliana*)



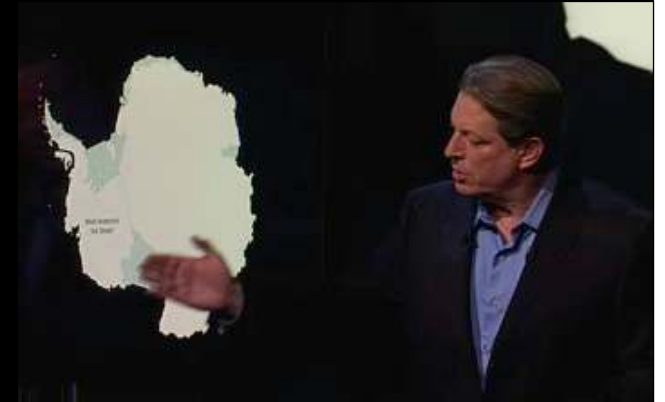
- 1: San Bartolomeo al Mare (93)
- 2: San Remo (93)
- 3: port de Théoule/Mer (93)
- 4: Cannes, le Mouré Rouge (94-95) *
- 5: Andora (94)
- 6: Ventimiglia, La Mortola (94)
- 7: Île de Port-Cros (94) *, Parc national
- 8: Stari Grad, Île de Hvar (95)
- 9: Malinska, Île de Brač (95)
- 10: Île de Porquerolles (95)
- 11: Antibes, ouest et est Cap d'Antibes (95)
- 12: Vallauris-Golfe Juan (96)
- 13: Alassio (96)
- 14: St-Mandrier/Mer (96)
- 15: Cannes, Îles de Lérins
- 16: Rab Canal Dolin Island (97)
- 17: Majorca Cala Llongua (97)
- 18: Majorca Porto Petro (97)

<http://www.isima.fr/ecosim/algue/Situation.gif>

**“*Maximum* Political Will, will not meet the *Minimum* Requirement
to solve the problem of Global Warming...”**



an inconvenient truth



**“We have to act together to solve
this global crisis...”**

**Our ability to live is what
is at stake”**

Document Tools Advanced Window Help Merge and split P

JamBase Tickets :: JamBase Rhapsody :: Festival Guide

JAMBASE
GO SEE LIVE MUSIC

Home :: Shows :: Articles :: MyJamBase :: Forums :: Contests

BAND: VENUE: CITY: State:
FROM: TO: SHOW NEARBY CITIES ☐

Search

Login or Join

AL GORE'S 'LIVE EARTH' S.O.S. 170 COMMENTS

From www.liveearth.org

**AL GORE, KEVIN WALL, PHARRELL, MANÁ, CAMERON DIAZ
LAUNCH UNPRECEDENTED CAMPAIGN, CONCERT
TO COMBAT CLIMATE CRISIS**
"Live Earth" Concerts in All 7 Continents
To Reach Global Audience of Over 2 Billion

Los Angeles, CA – Detailing a historic effort to engage billions of people across the globe, **Kevin Wall, Al Gore, Pharrell Williams, Maná, Cameron Diaz**, and the MSN Network today launched Save Our Selves (SOS) – The Campaign for a Climate in Crisis. The announcement was made at the California Science Center.



[Global Warming](#)
Get connected w/ the latest science and technology news at CBC.ca
www.cbc.ca/technology

[Environmental Studies](#)
Columbia University's MPA Program in Environmental Science and Policy
www.columbia.edu/cu/mpaenviron

[Is Canada Ready](#)
Learn the latest research on what causes global warming
www.iscanadaready.com

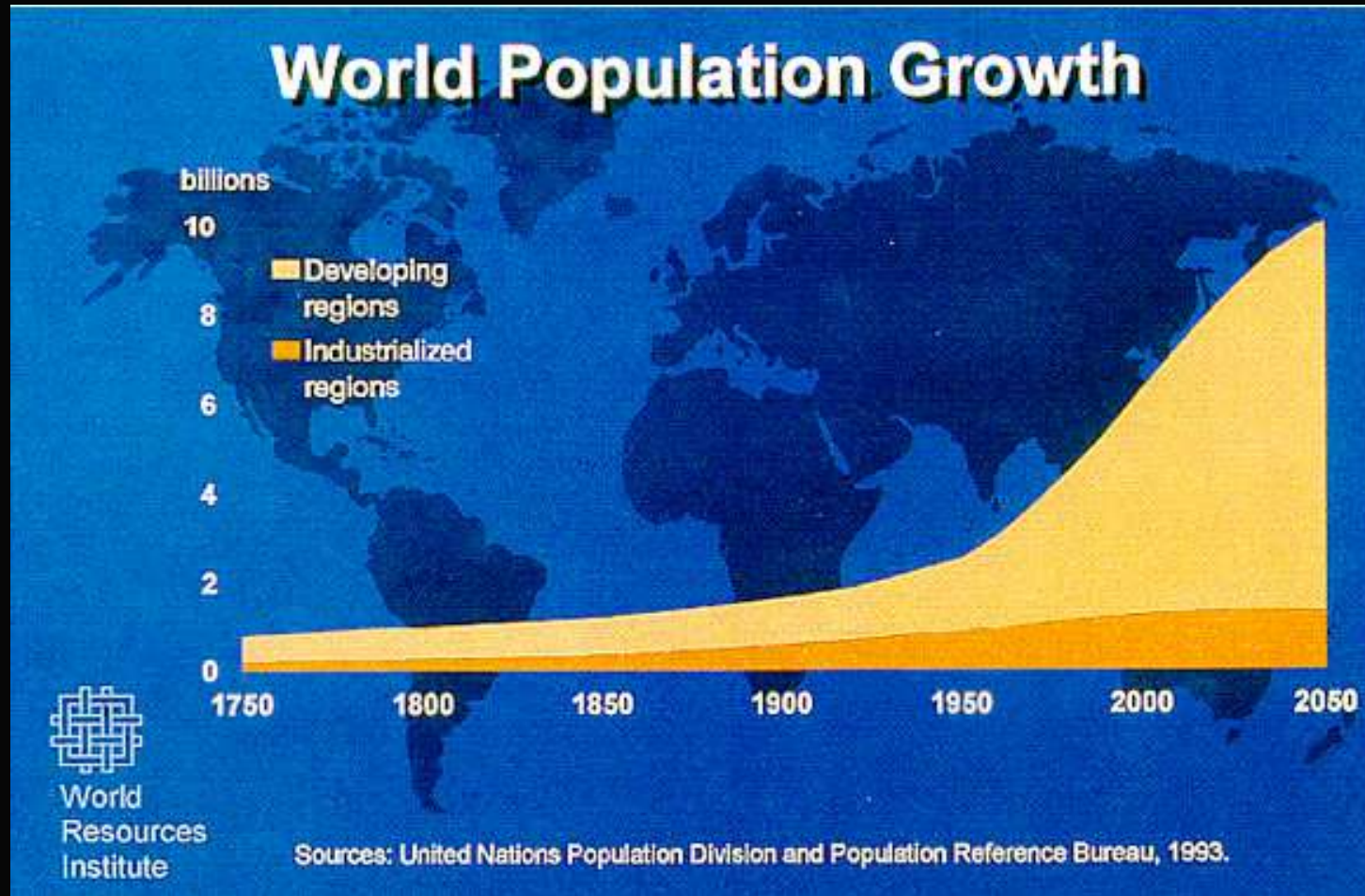
[Global Warming](#)

S.O.S

— — — • • • — — —

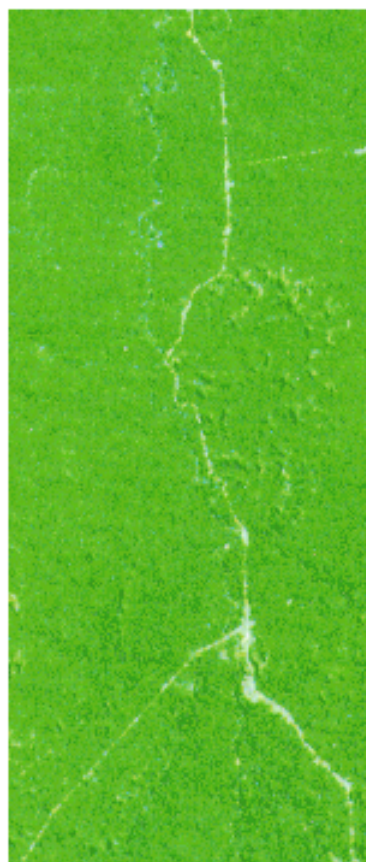
“Save Our Selves!”



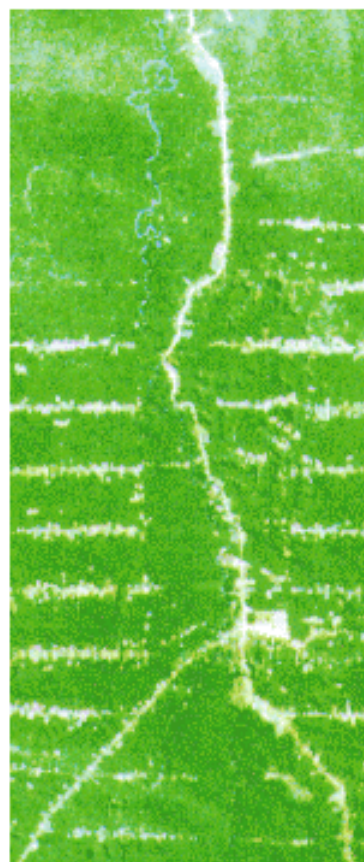


Add 1,000,000,000 (billion) people every 11 Years!

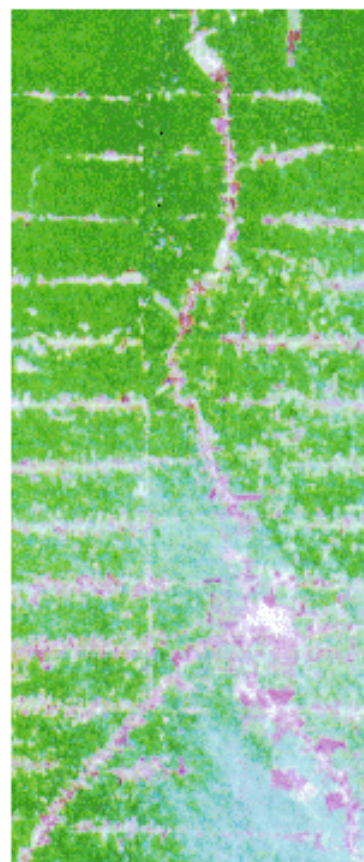




1973



1979



1986

TRIC

**Size comparison:
Brazilian Amazon and Western Europe**





GREENPEACE

GREENPEACE



GREENPEACE



GREENPEACE



JANUARY 2, 1989

\$2.00

PLANET OF THE YEAR

TIME



Endangered Earth



Christ
1988

“This year the Earth spoke, like God warning Noah of the Deluge. Its message was loud and clear, and suddenly people began to listen, to ponder what portents the message held... This year's bout of freakish weather and environmental horror stories seemed to act as a powerful catalyst for world-wide public opinion. Everybody suddenly sensed that this gyrating globe, this precious repository of all life that we know of, was in danger. No single individual, no event, no movement captured imaginations or dominated headlines more than the clump of rock and soil and water and air that is our common home...”

“All nations are tied together as to their common fate. We are facing a problem which is, How are we going to keep this single resource we have, namely the World, viable?”

- Peter Raven, Director of the Missouri Botanical Garden:

“We do not have generations, we only have years in which to attempt to turn things around.”

- Lester Brown, president of the Washington-based Worldwatch Institute



What Is The Solution?

1. ~~Global Warming is a hoax. No need for solution!~~
2. ~~Global Warming is *not* a hoax BUT Man can solve the Environmental Crisis~~
3. Global Warming is *not* a hoax and Man CANNOT solve the Environmental Crisis. ~~Earth is doomed!~~
4. Global Warming is *not* a hoax but GOD will solve the Environmental Crisis... But HOW?





An Amazing Promise!

“...And God said, This is the sign of the covenant I am making between me and you and every living creature with you, a covenant for all generations to come... Whenever I bring clouds over the earth and the rainbow appears in the clouds, I will remember my covenant between me and you and all living creatures of every kind...



An Amazing Promise!

“...Never again will the waters become a flood to destroy all life. Whenever the rainbow appears in the clouds, I will see it and remember the everlasting covenant.”

(Genesis 9:8-16)



An Amazing Promise!

“...I will not again curse the ground any more for man’s sake; for the imagination of man’s heart is evil from his youth; neither will I again smite any more every thing living, as I have done...”



An Amazing Promise!

“...While the earth remaineth, seedtime and harvest, and cold and heat, and summer and winter, and day and night ***shall not cease.***”

(Genesis 8:20)





Policies & Legislation

- *No Pollution*



No Pollution!

“¹⁸Thy wrath is come, and the time of the dead, that they should be judged, and that thou shouldest give reward unto them that fear thy name, small and great; and shouldest **destroy them which destroy the earth [Mg: ‘corrupt the earth’]**. ¹⁹And the temple of God was opened in heaven, and there were lightnings, and voices, and thunderings, and an earthquake, and **great hail.**”

(Revelation 11)



Righteousness & True Justice

“Behold, *a king will reign righteously* and *princes will rule justly*. Each will be like a *refuge from the wind* and a shelter from the storm, *like streams of water in a dry country*, like the *shade of a huge rock in a parched land*.”

(Isaiah 32:1-2 - NASB)

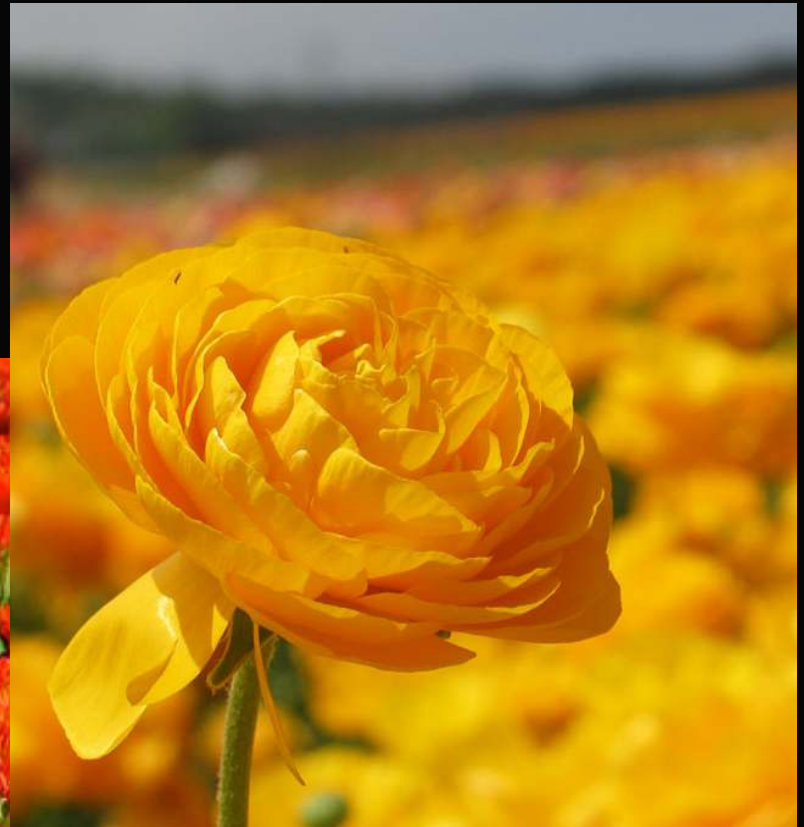


Environmental Rejuvenation

“The desert shall... blossom as the rose. It shall blossom abundantly... the glory of Lebanon shall be given unto it, the excellency of Carmel and Sharon, they shall see the glory of the LORD, and the excellency of our God...”

(Isaiah 35:1,7)







Rainfall & Abundance

“And the parched ground shall become a pool, and the thirsty land springs of water...where... shall be grass with reeds and rushes.”

(Isaiah 35:1,7)







Policies & Legislation

- *No Pollution!*
- *Food For Everyone!*



Land Productivity & Crops

“There shall be an handful of corn in the earth upon the top of the mountains; the fruit thereof shall shake like Lebanon: and they of the city shall flourish like grass of the earth.”

(Psalm 72:16)



Land Productivity & Crops

“Behold, the days come, saith the LORD, that the plowman shall overtake the reaper, and the treader of grapes him that soweth seed; and the mountains shall drop sweet wine, and all the hills shall melt.”

(Amos 9:13)









Land Productivity & Crops

“They shall feed in the ways, and their pastures shall be in all high places. They shall not hunger nor thirst; neither shall the heat nor sun smite them: for he that hath mercy on them shall lead them, even **by the springs of water shall he guide them.**”

(Isaiah 49:10)





Sufficient Food For All

“They shall hunger no more, neither thirst any more; neither shall the sun light on them, nor any heat.”

(Revelation 7:16)



Food For Everyone!

“¹²For the seed shall be prosperous; the vine shall give her fruit, and the ground shall give her increase, and the heavens shall give their dew; and I will cause the remnant of this people to possess all these things.”

(Zechariah 8:12)

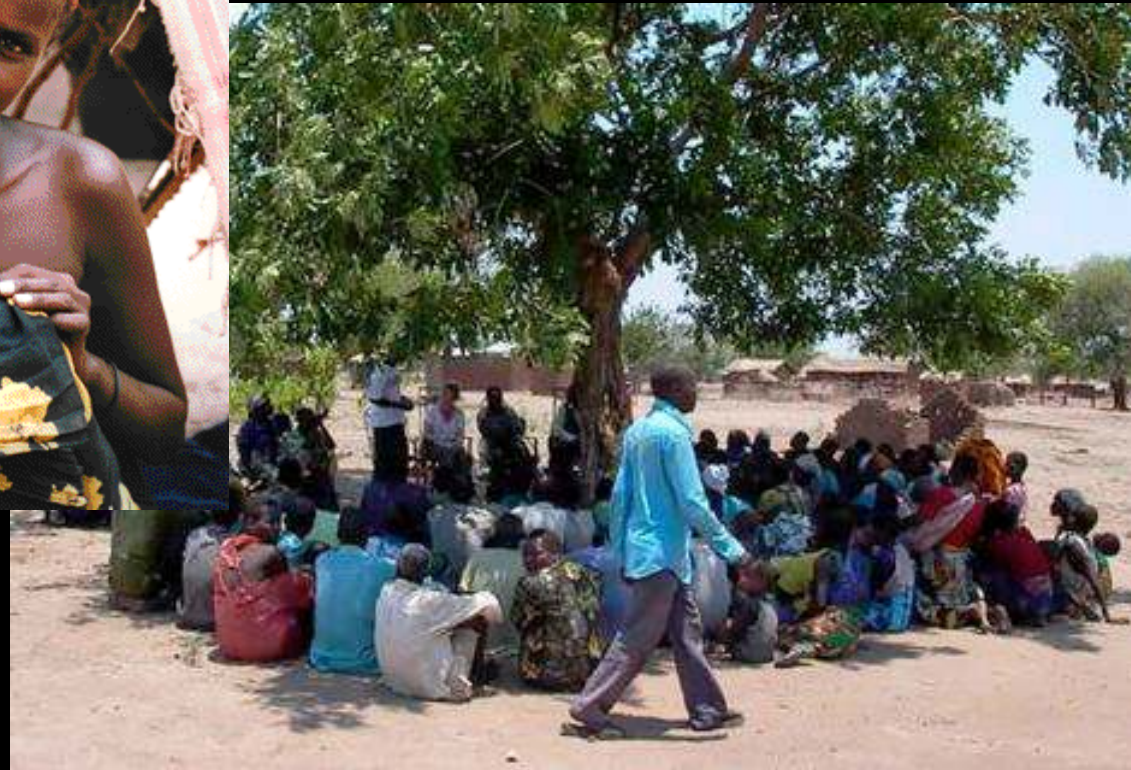


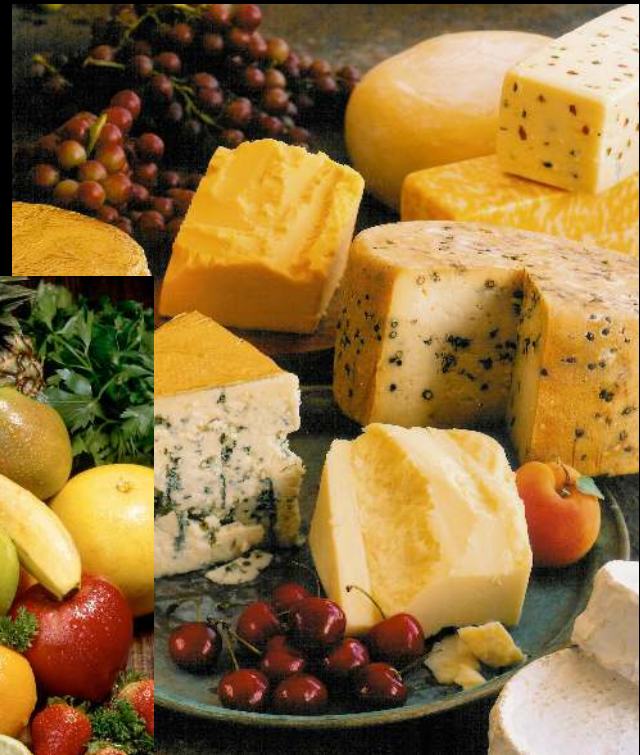
Food For Everyone!

“¹³Behold, the days come, saith the LORD, that the plowman shall overtake the reaper, and the treader of grapes him that soweth seed; and the mountains shall drop sweet wine, and all the hills shall melt.

(Amos 9:13)









Elimination of Incurable Diseases

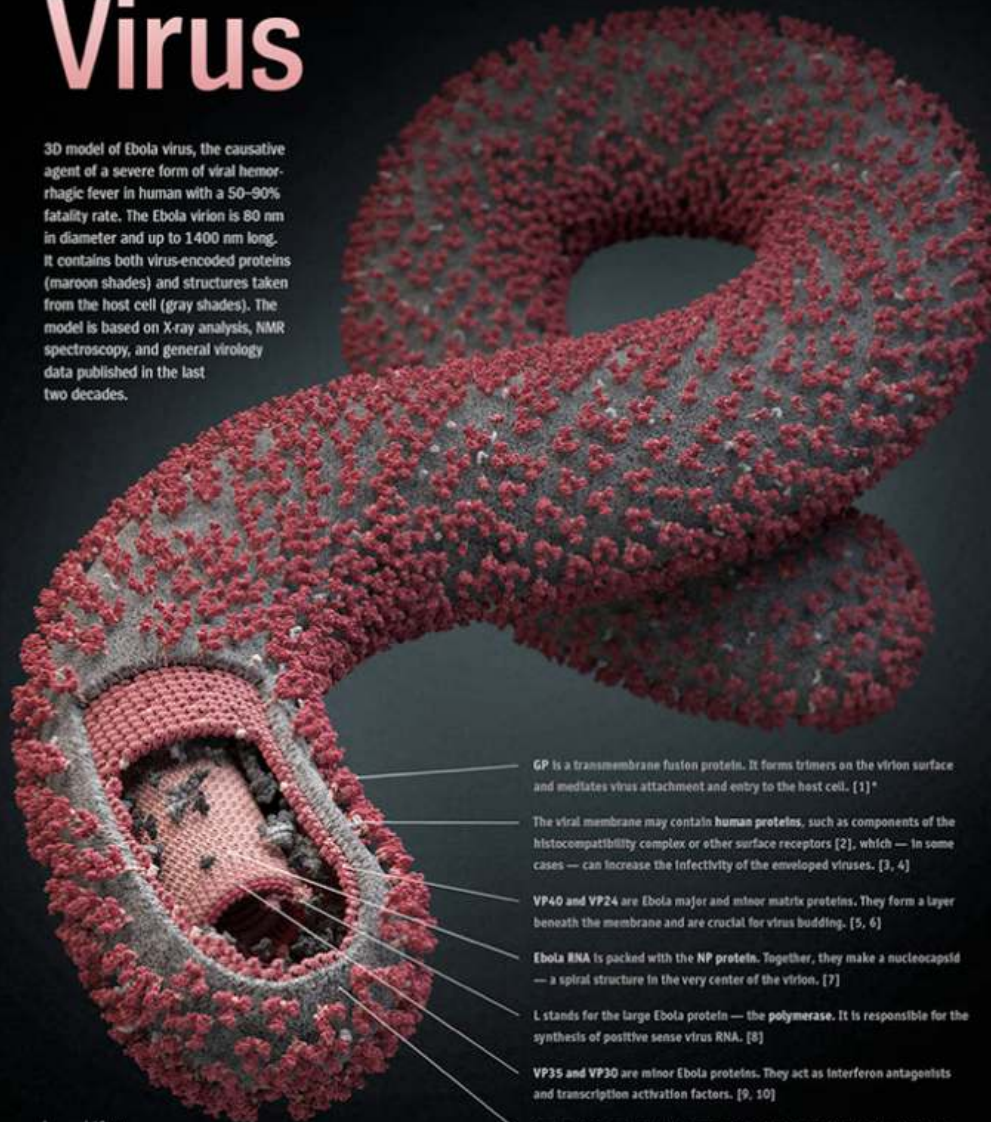
“Then the eyes of the blind shall be opened, and the ears of the deaf shall be unstopped. Then shall the lame man leap as an hart, and the tongue of the dumb sing: for in the wilderness shall waters break out, and streams in the desert.”

(Isaiah 35:5-6)

The Ebola Virus

VIRAL PARK
Project of Visual Science

3D model of Ebola virus, the causative agent of a severe form of viral hemorrhagic fever in human with a 50-90% fatality rate. The Ebola virion is 80 nm in diameter and up to 1400 nm long. It contains both virus-encoded proteins (maroon shades) and structures taken from the host cell (gray shades). The model is based on X-ray analysis, NMR spectroscopy, and general virology data published in the last two decades.



GP is a transmembrane fusion protein. It forms trimers on the virion surface and mediates virus attachment and entry to the host cell. [1]*

The viral membrane may contain human proteins, such as components of the histocompatibility complex or other surface receptors [2], which — in some cases — can increase the infectivity of the enveloped viruses. [3, 4]

VP40 and VP24 are Ebola major and minor matrix proteins. They form a layer beneath the membrane and are crucial for virus budding. [5, 6]

Ebola RNA is packed with the NP protein. Together, they make a nucleocapsid — a spiral structure in the very center of the virion. [7]

L stands for the large Ebola protein — the polymerase. It is responsible for the synthesis of positive sense virus RNA. [8]

VP35 and VP30 are minor Ebola proteins. They act as interferon antagonists and transcription activation factors. [9, 10]

The budding viral particle is wrapped in the lipid membrane taken from the human cell. [11]

This model contains accurate models of 11 types of Ebola and human proteins, 18900 nucleotides of genomic RNA and more than 2.5 million lipid molecules.

*For more information and references visit www.visualsciencecompany.com/ebola



A Means of Escaping Death

“And God shall wipe away all tears from their eyes; and there shall be no more death, neither sorrow, nor crying, neither shall there be any more pain: for the former things are passed away.”

(Revelation 21:4)







5. Divine Worship