

Persuasive Cartography in the Era of the Internet

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Electronic Cartography

- ▶ Static or dynamic (closed scripts or “open” interactive displays)
- ▶ Experimental forms: 3-dimensional holography and “virtual reality”
- ▶ Ease of distribution over the Internet
- ▶ A challenge to archivists and map collectors
- ▶ Ultimate scarcity of late 20th and early 21st century electronic maps?

Persuasive Cartography

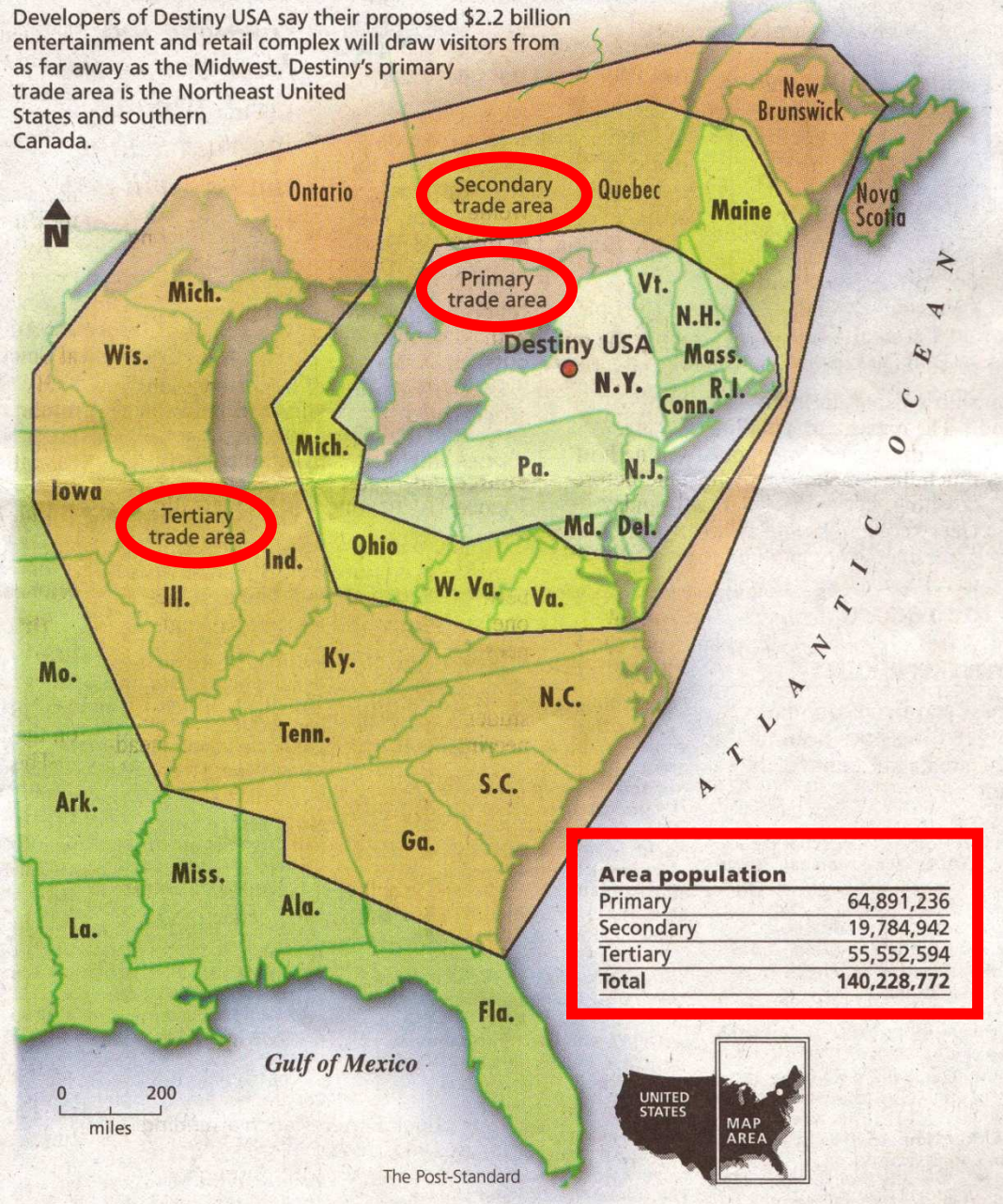
- ▶ “Persuasive” is less pejorative (and more appropriate) a word than “propaganda,” which has negative connotations.
- ▶ Persuasive maps communicate a “point of view,” and are thus rhetorical.
- ▶ Their authors intend them to be persuasive, or at least to be noticed.
- ▶ Getting people to look at them, and at the underlying argument, is important.

"Destiny USA's drawing power"

3 December 2002,
Syracuse Post-Standard

Destiny USA's drawing power

Developers of Destiny USA say their proposed \$2.2 billion entertainment and retail complex will draw visitors from as far away as the Midwest. Destiny's primary trade area is the Northeast United States and southern Canada.



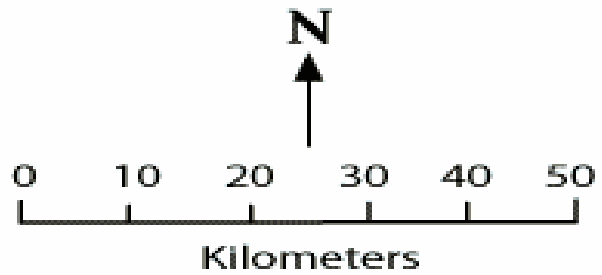
The Post-Standard

From the akakurdistan.com Website,

“a borderless space [that] provides the opportunity to build a collective memory with a people who have no national archive.”

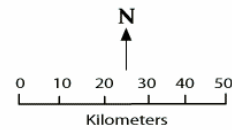


TOPOGRAPHY OF PALESTINE

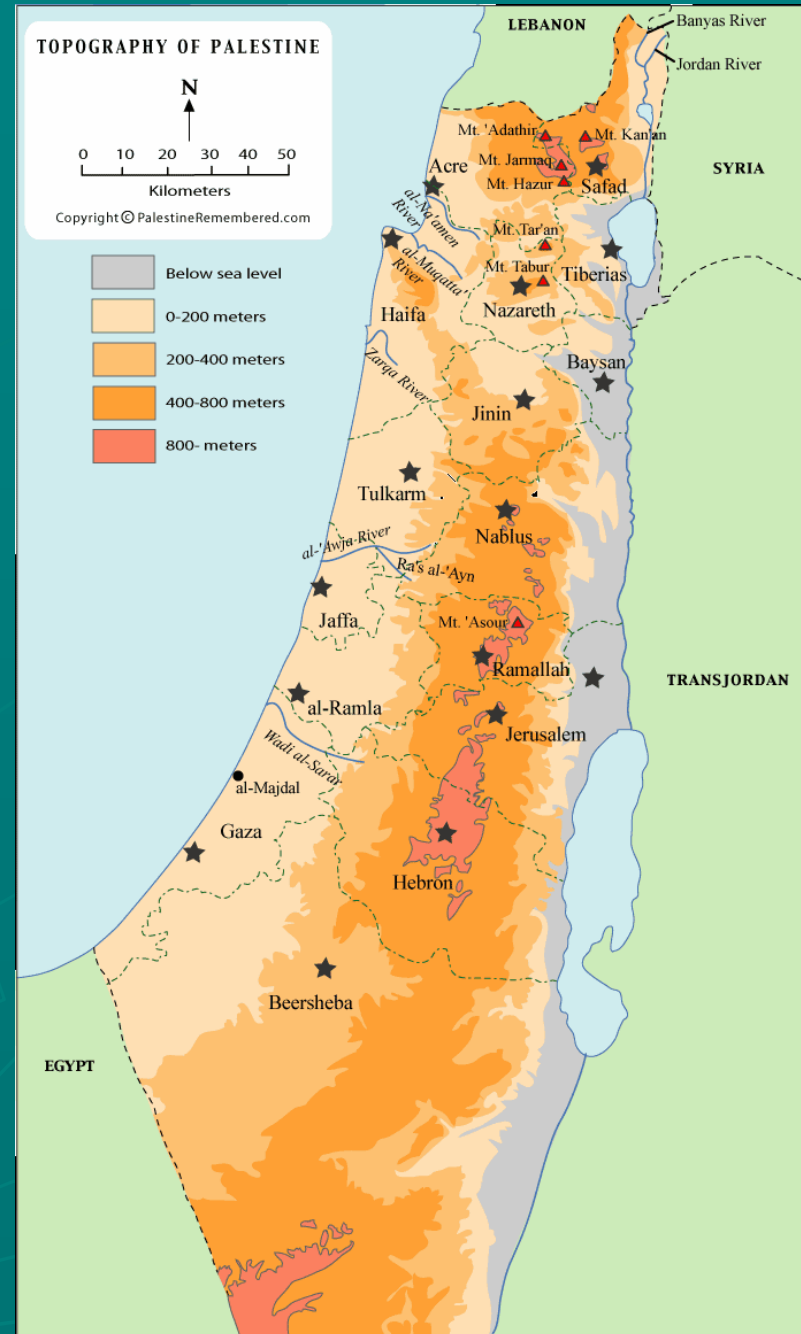
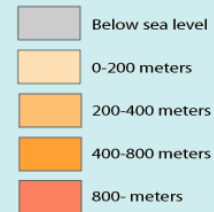


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TOPOGRAPHY OF PALESTINE



Copyright © PalestineRemembered.com



“Invalid Palestinian Arab Maps,” from www.palestinefacts.org, maintained by the Jewish Agency for Israel

“Anti-Israel forces have made an industry out of producing invalid maps that either deny the existence of Israel altogether or distort the history and modern situation.”



ISRAEL and...



From www.landofisrael.info



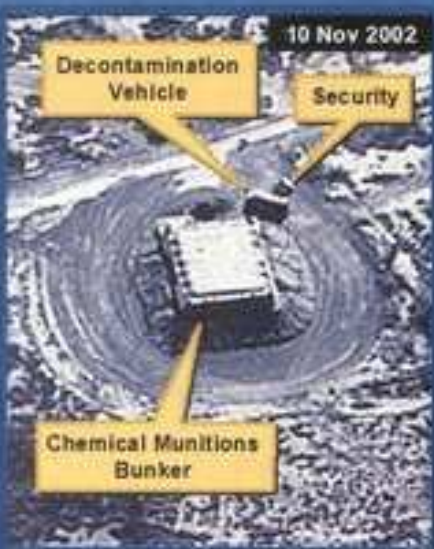
Pre-Inspection Al Fatah Missile Removal Al-Musayyib Rocket Test Facility



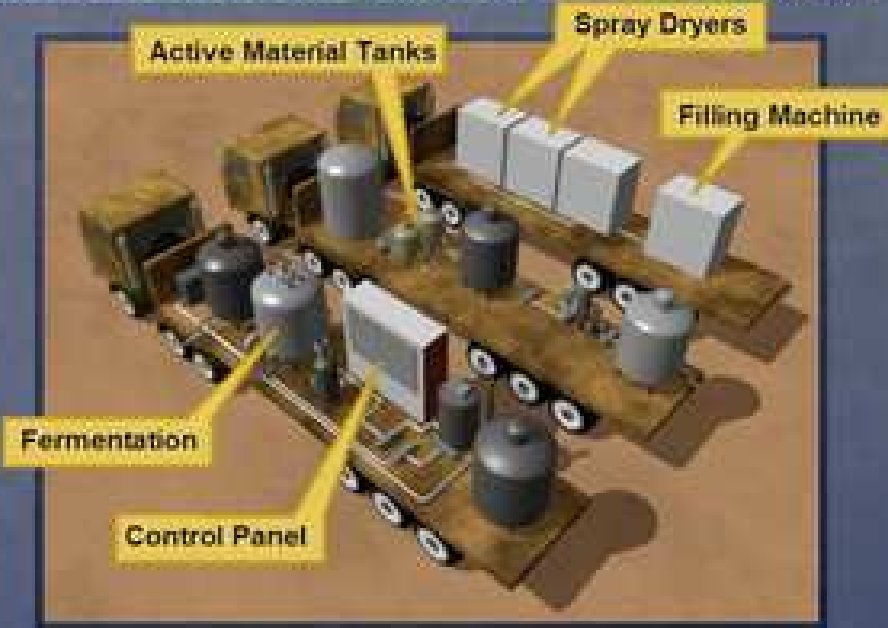
Terrorist Poison and Explosives Factory, Khurmal



Sanitization of Ammunition Depot at Taji



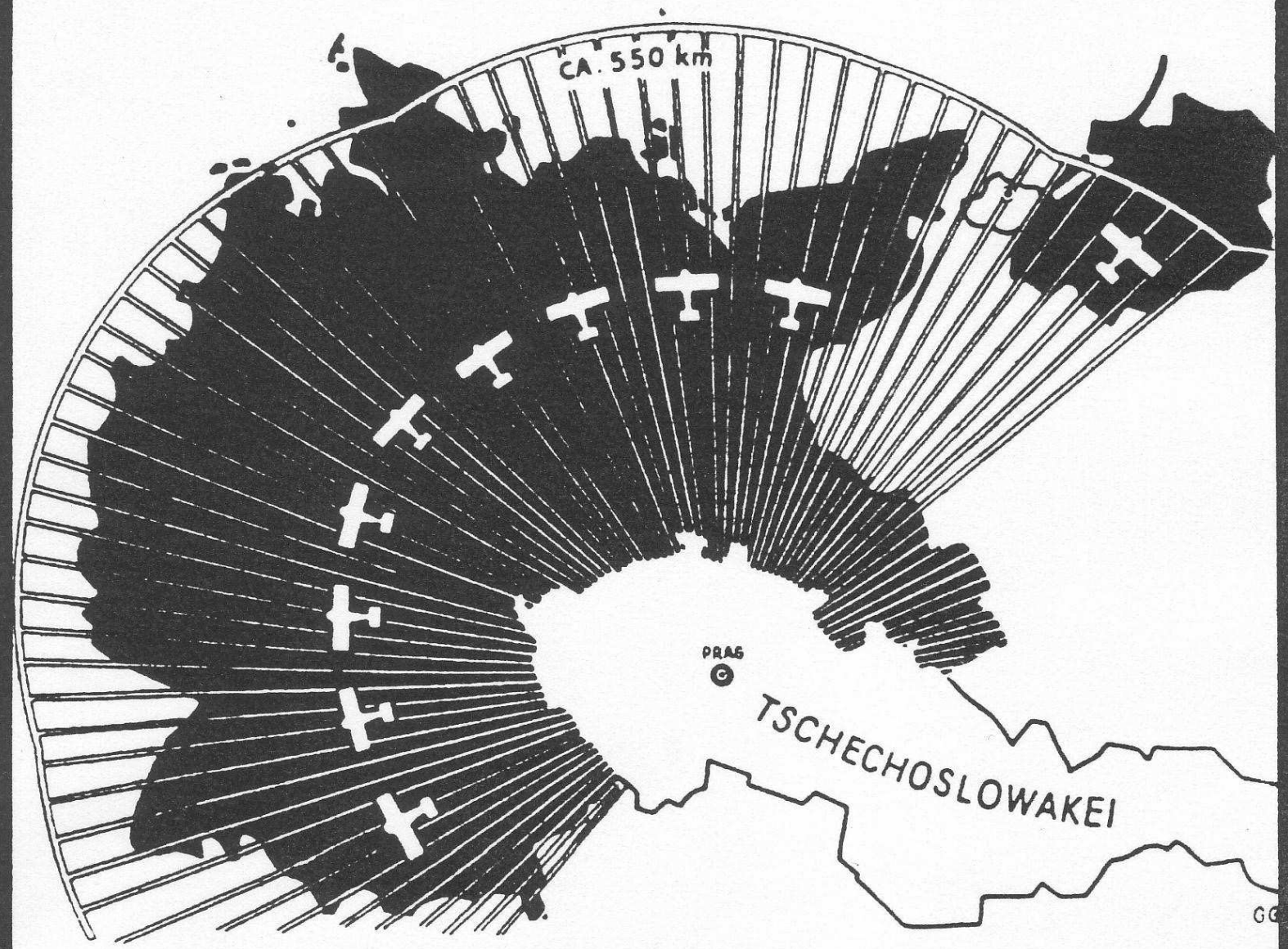
Mobile Production Facilities For Biological Agents



Iraq's Covert Scud Variants and Developmental Missile

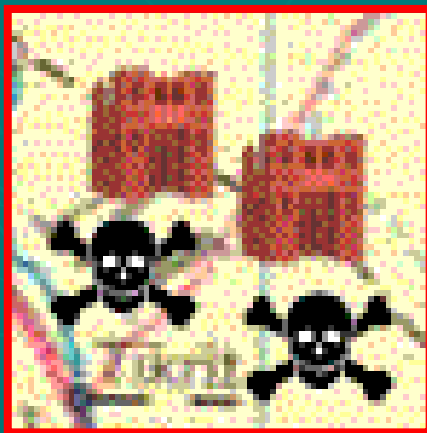
Ballistic Missile Delivery System	Range (km)
Permitted UN range	150
Al Husayn	650
Al Abbas	900
Missile using new engine	1,200



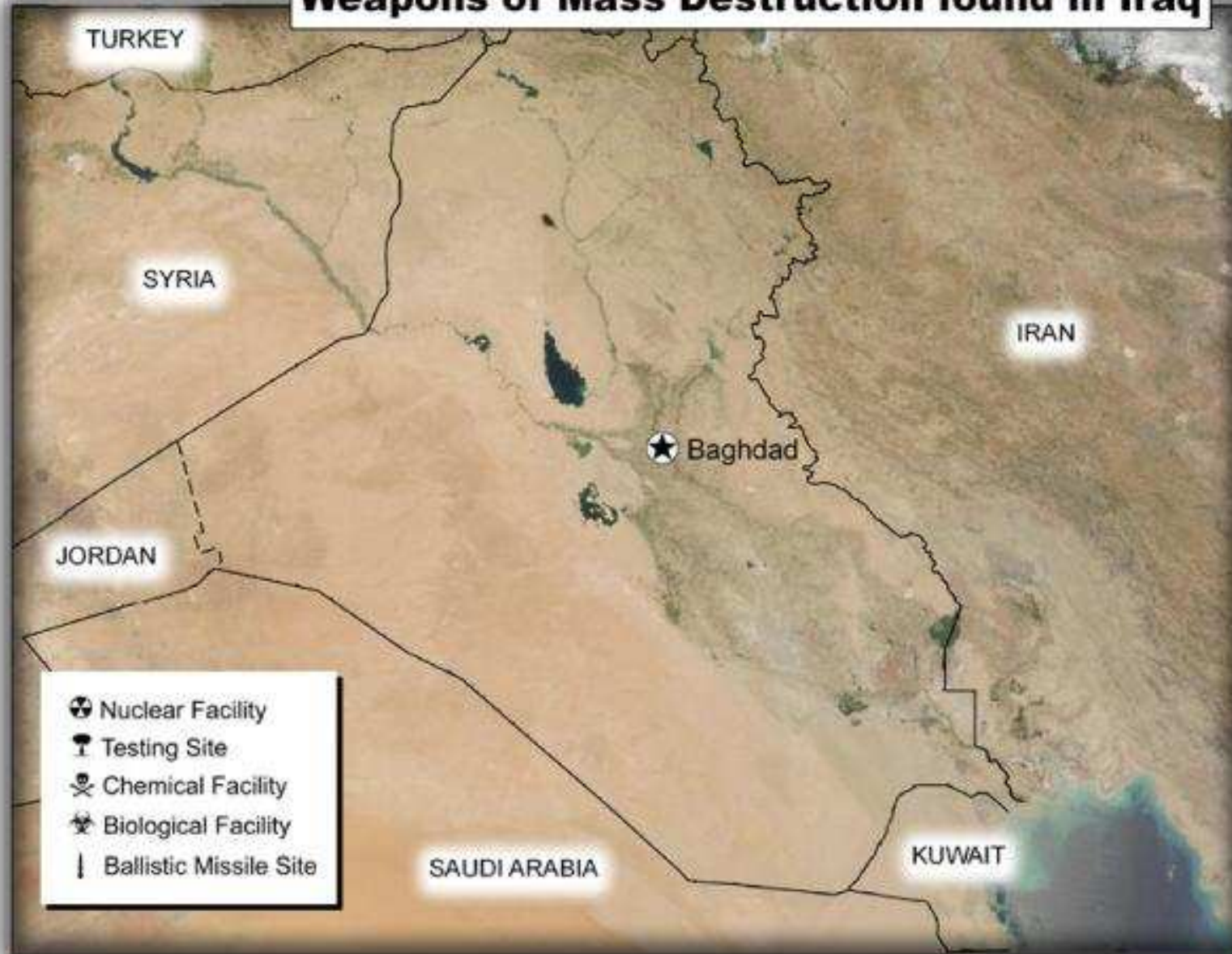


EIN KLEINSTAAT BEDROHT DEUTSCHLAND

Website of
Congressman
Adam H. Putnam
(Republican,
12th district,
Florida)



Weapons of Mass Destruction found in Iraq



aramchek.net/archives/2003/11/20/dodleak.html

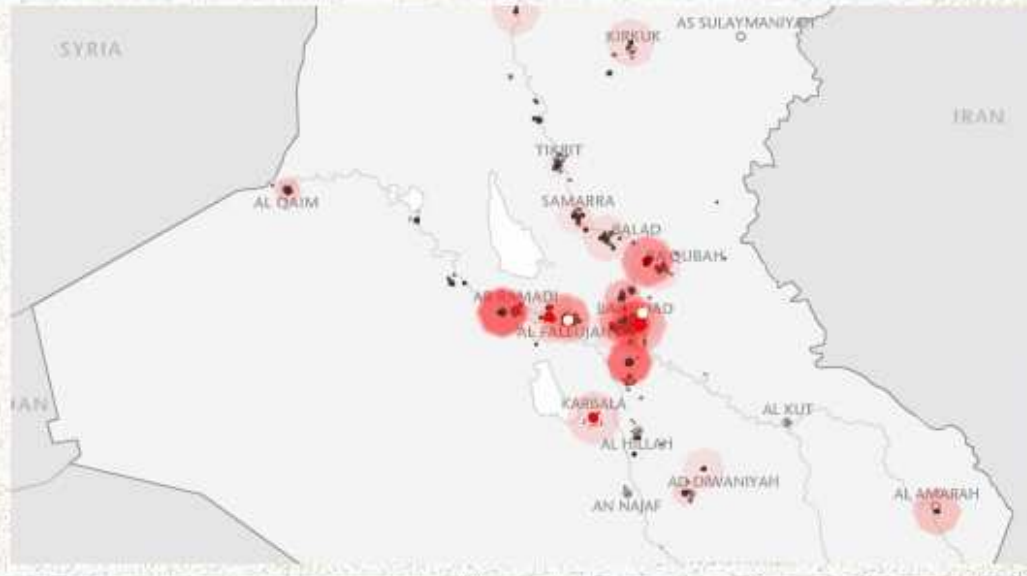
TIM KLIMOWICZ
graphic designer

- PRINT
- INTERACTIVE 1 2 3 4
- MISC
- PHOTO

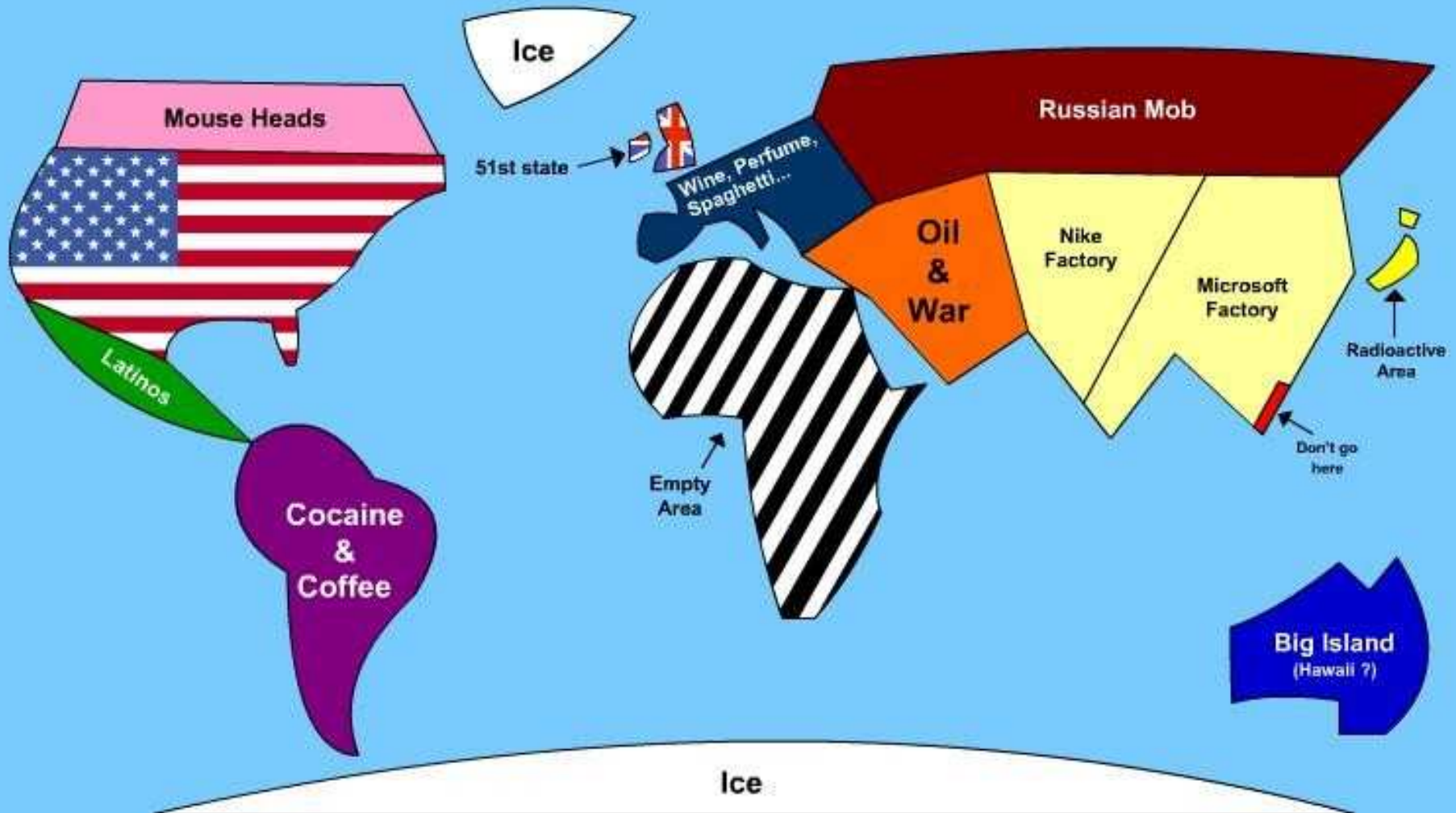
RESUME
CONTACT

Iraq War Fatalities
interactive Flash site

LAUNCH



The American World



Sources include:

www.omogenia.com/.../31800/an//page/6/vc/1

From
www.wall-maps.com

World map on rollers - Microsoft Internet Explorer

Address <http://www.wall-maps.com/wallmaps/Classroom/CramWorld-over-f.htm>

Google "aps" +"world maps" Search Web Search Site Page Info Up Highlight

The Map Shop
 ...bringing geography to life.

Here is an overview of the Cram World wall map. It is approximately 51 inches wide by 45 inches and is printed on non-tear Kimdura substrate. It is the only World wall map we know that comes standard with a spring roll-up mechanism. Order by clicking the Add to Cart button at the bottom of the screen.
[Return to the wall map page](#)

CRAM WORLD
 World Political Map - 51" x 51"

World #930-6508 \$125.00

Item ID	Description	Price	On Hand	On Order
CRA930-6508	World Political 51x51 on spring roller CRA930-6508 ADD TO CART	\$125.00	3	0

Internet

Peters Map Corporate Seminar Pack

Part No	Description	List Price	Qty to Order
MAP149	Peters Map Corporate Seminar Pack	\$149.00	<input type="text" value="0"/>

From
www.odt.com

Order This Item

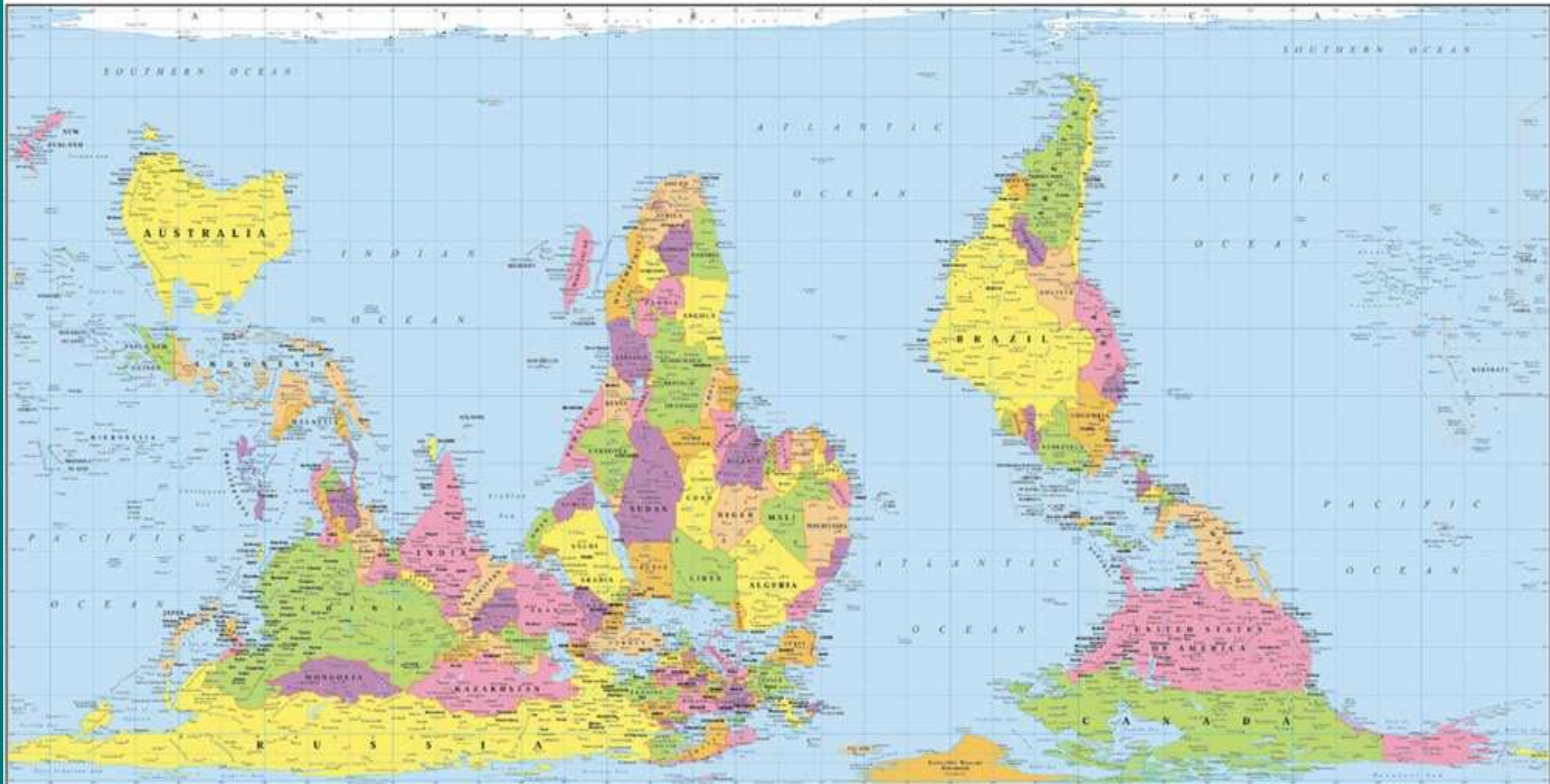
Main



If you want to conduct training sessions with the Peters map, here is our recommended collection of resources that will enable you to deliver a high impact presentation. The "Corporate Seminar Pack" includes copyright permission to reproduce two key handouts on an unlimited basis at the location for which you are

purchasing this product. Consultants or companies who wish to service multiple clients or multiple locations should contact **ODT** at **800-736-1293** for special pricing plans. In addition to the \$149 Corporate Seminar Pack below, **ODT** also provides a complete set of overhead transparencies or 35 mm slides for increased visual impact of your presentation. The slide/overhead package is \$250.00 additional.

The World turned Upside Down



ni NEW INTERNATIONALIST
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 WWW: WWW.NI.ORG

The New Internationalist magazine reports on issues of world poverty and inequality. It brings to the forefront the ideas and the action of the fight for global justice.



The Western Hemisphere
 All people north of the equator live in the Western Hemisphere. This is a political globe on which the equator, the Tropic of Cancer, the Tropic of Capricorn, and the equator are shown. The equator is the line that divides the world into the Northern and Southern Hemispheres. The Tropic of Cancer is the line that divides the world into the Northern and Southern Hemispheres. The Tropic of Capricorn is the line that divides the world into the Northern and Southern Hemispheres.

The Eastern Hemisphere
 All people south of the equator live in the Eastern Hemisphere. This is a political globe on which the equator, the Tropic of Cancer, the Tropic of Capricorn, and the equator are shown. The equator is the line that divides the world into the Northern and Southern Hemispheres. The Tropic of Cancer is the line that divides the world into the Northern and Southern Hemispheres. The Tropic of Capricorn is the line that divides the world into the Northern and Southern Hemispheres.

Also from <http://www.odt.org/>

The Population Map: Each country is shown proportional to its population. Each square of the grid on the map represents a million people.



From the perspective of population, China is the biggest country in the world! India is not far behind. The USA is the third largest. Can you guess number four?

Also from <http://www.odt.org/>

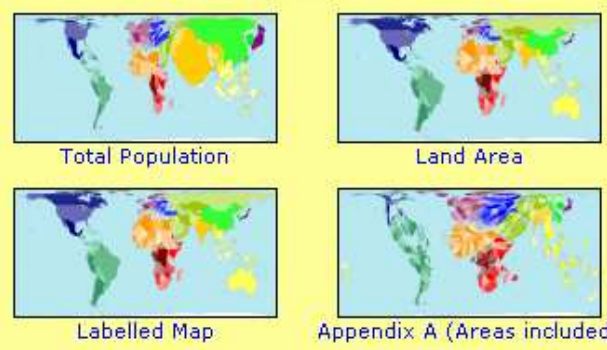
WORLDMAPPER *The world as you've never seen it before*

Search for a map:

Home Map Categories Thumbnail Index A-Z Map Index About Worldmapper Help

Worldmapper is a collection of world maps, where territories are re-sized on each map according to the subject of interest. There are now nearly 600 maps. Maps 1-366 are also available as PDF posters. Use the menu above to find a map of interest.

Reference maps ...



Newest maps ...



A bit more about Worldmapper ...

- Use 'Map Categories' or 'Thumbnail Index' to choose a map
- A large PDF poster is provided with each map for printing
- Maps by Mark Newman, data by Danny Dorling, text by Anna Barford, quality control by Ben Wheeler, website by John Pritchard and poster design by Graham Allsopp.

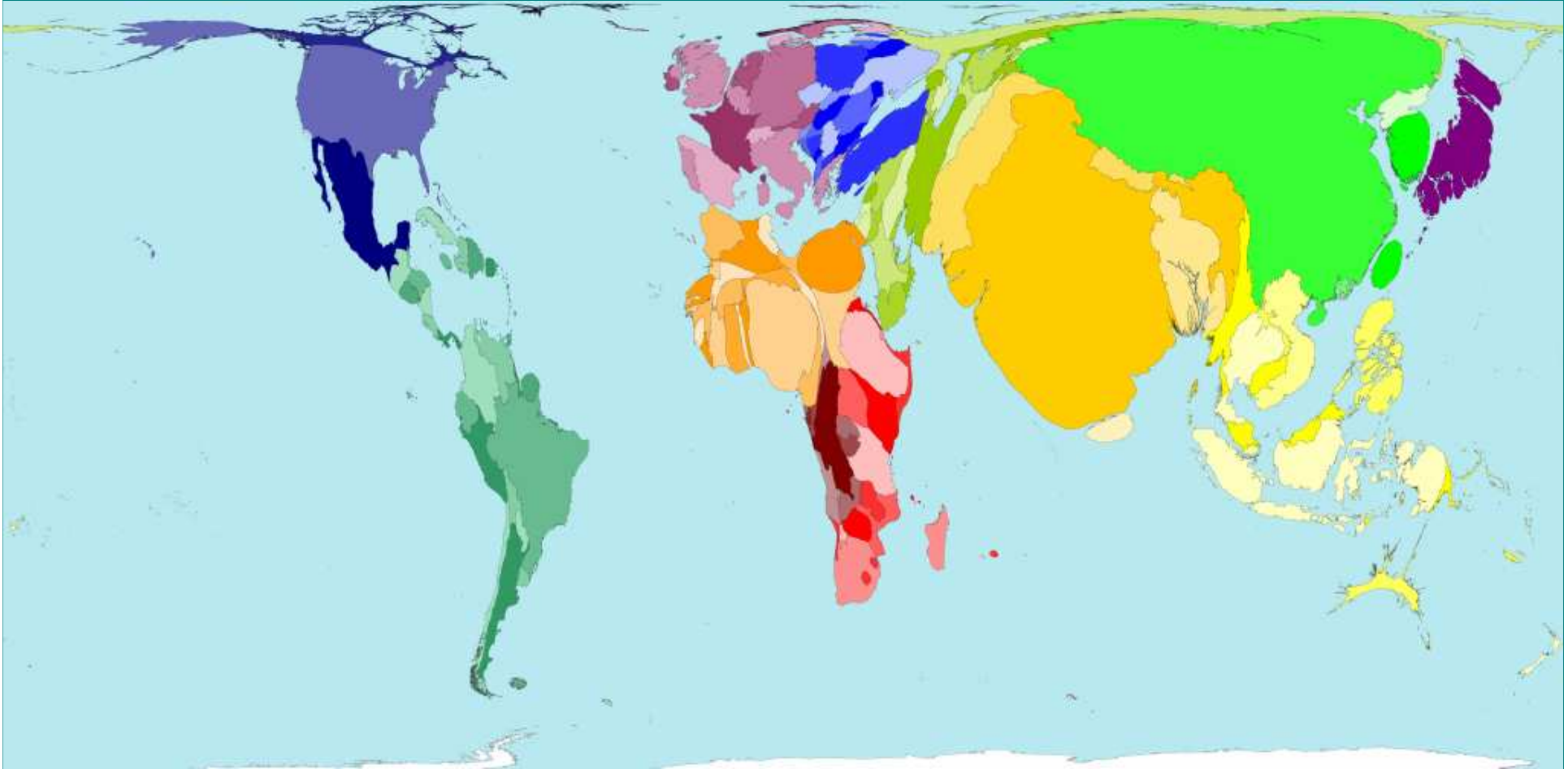
Latest News ...

- 26th March 2008: A new series of maps on the subject of Religion is available. [View religion map index...](#)
- 19th January 2008: Worldmapper animation displayed at mapping exhibition. [View animation \(note 14MB!\)](#)
- [More news ...](#)

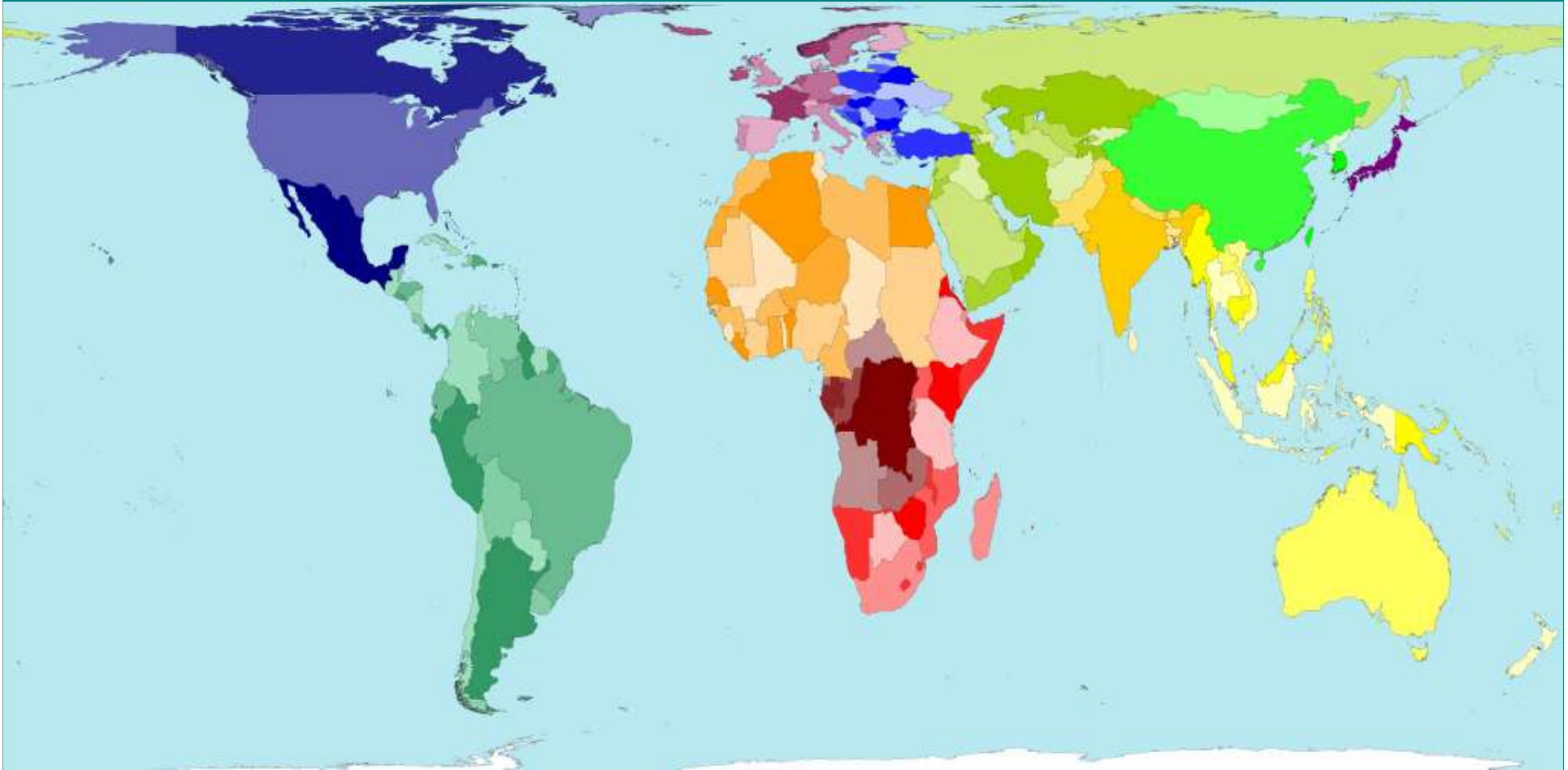
URL: www.worldmapper.org



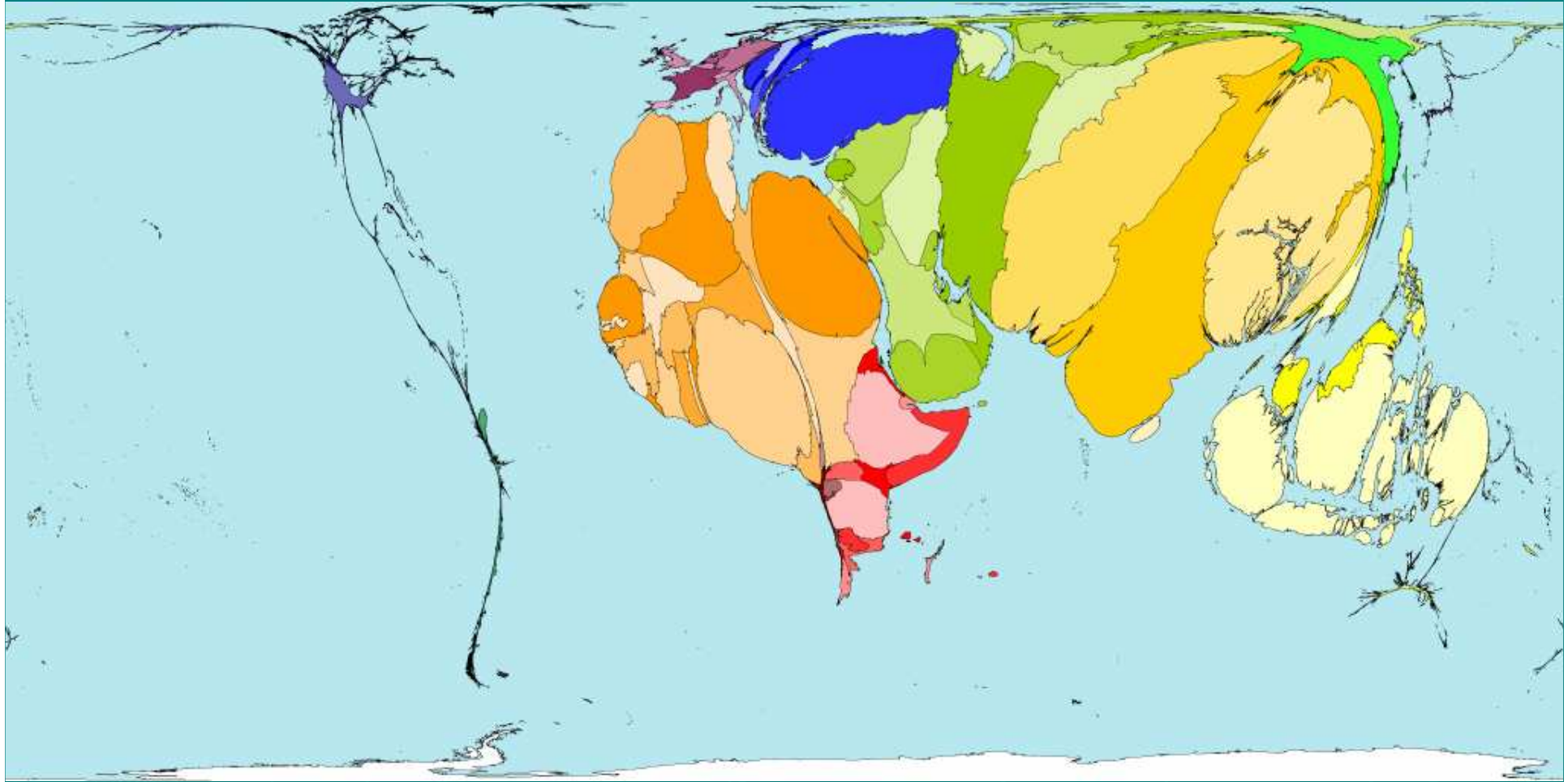
Worldmapper: Total Population



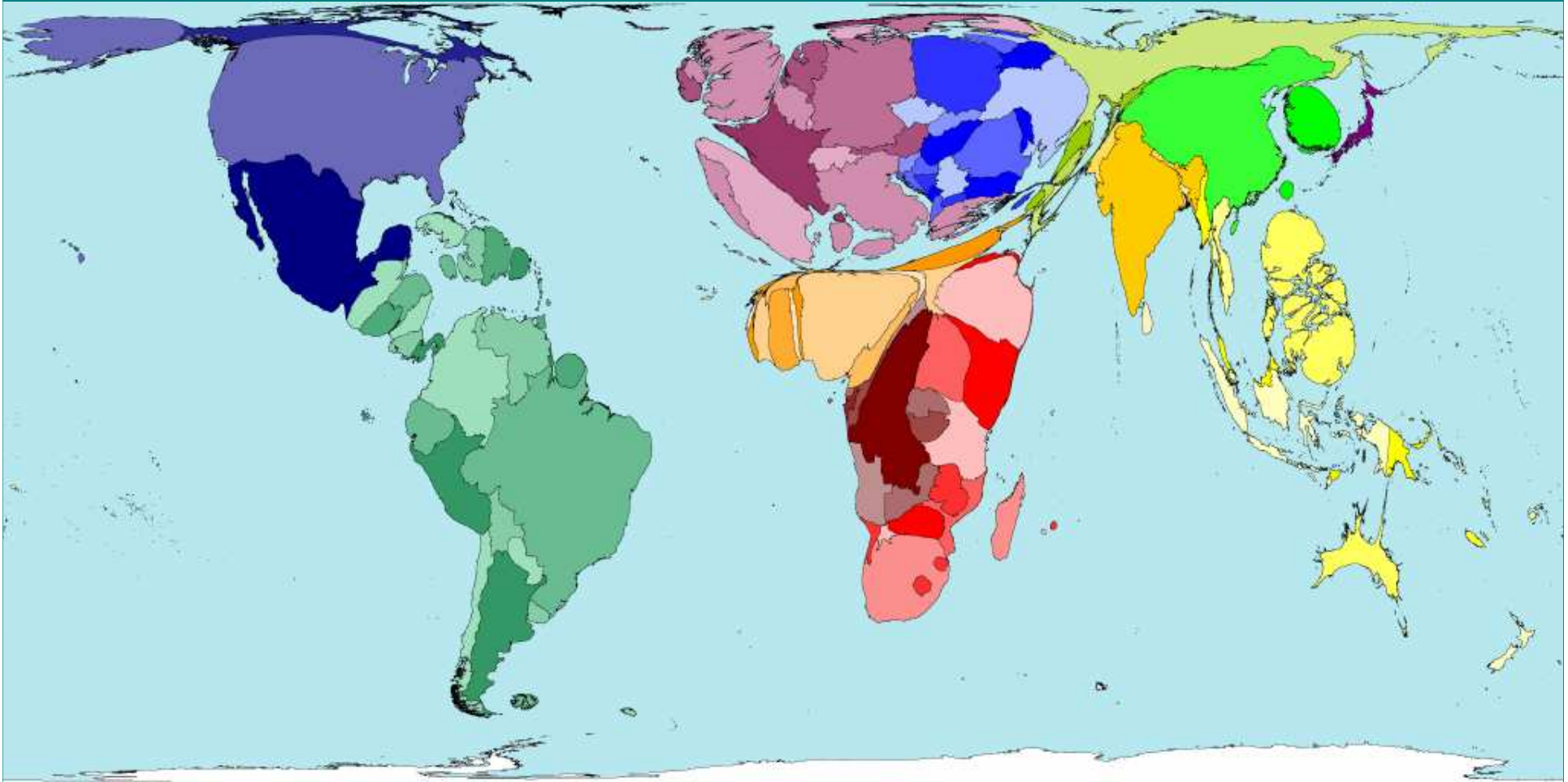
Worldmapper: Land Area



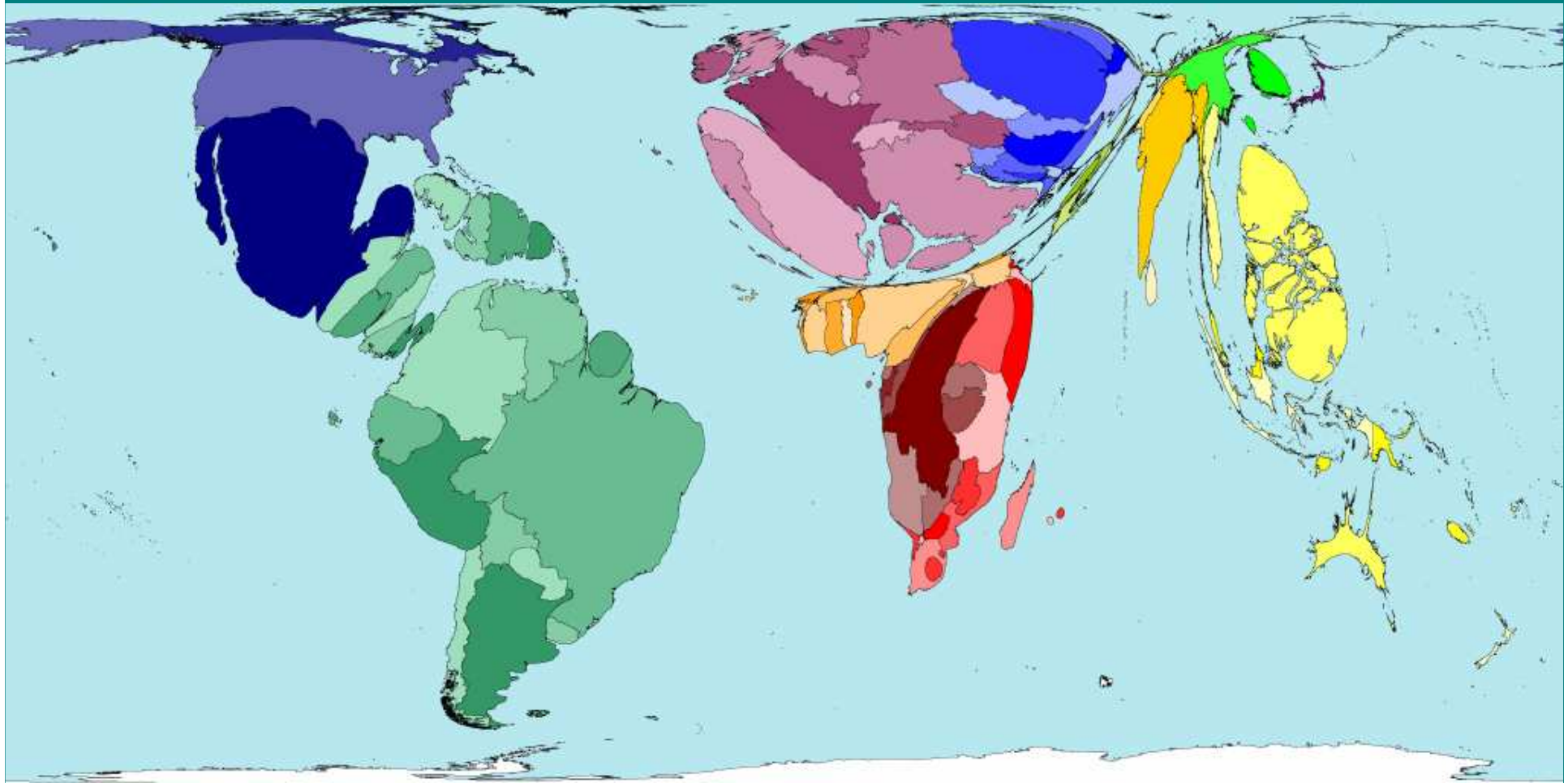
Worldmapper: Muslims



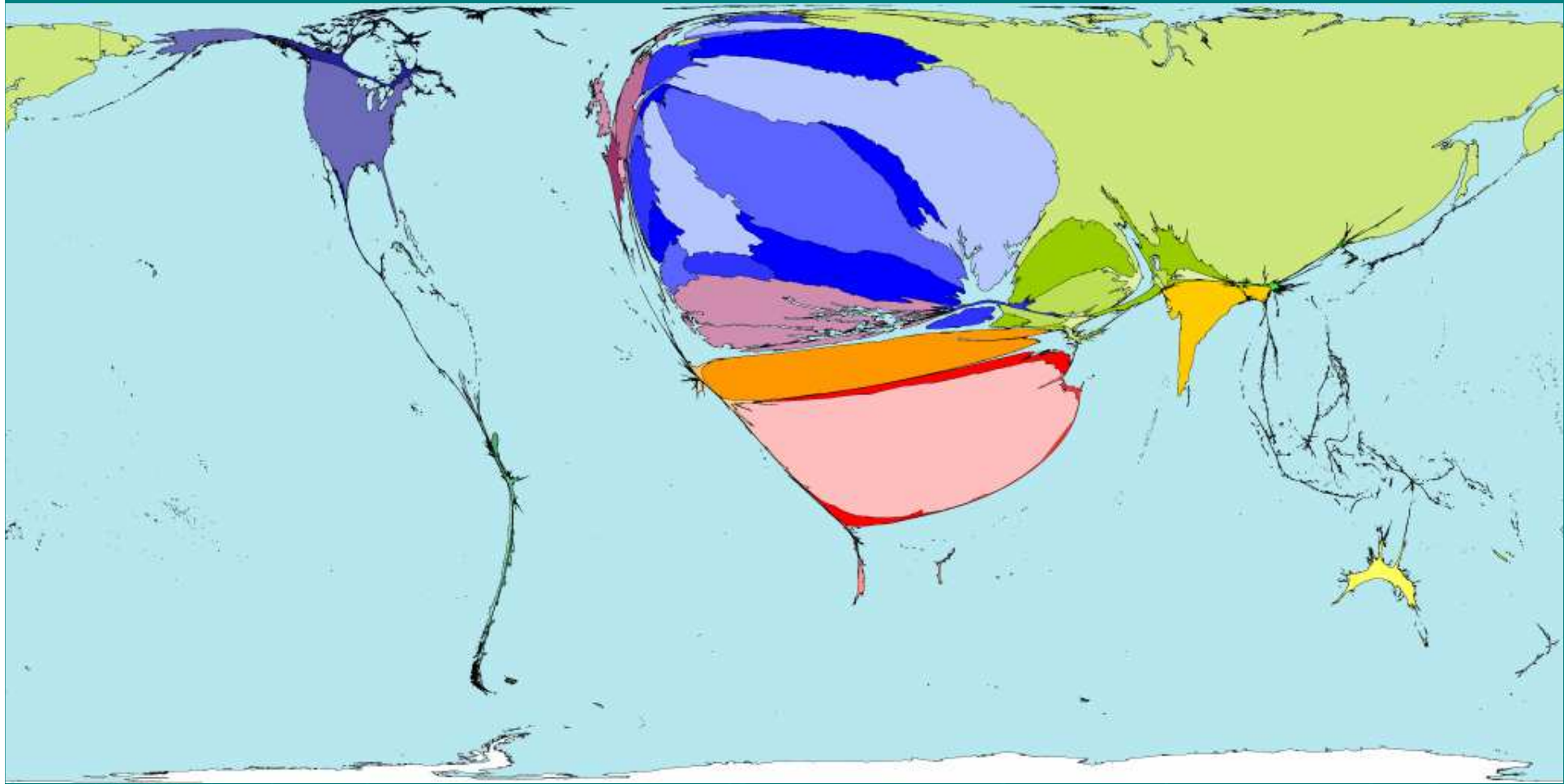
Worldmapper: Christians



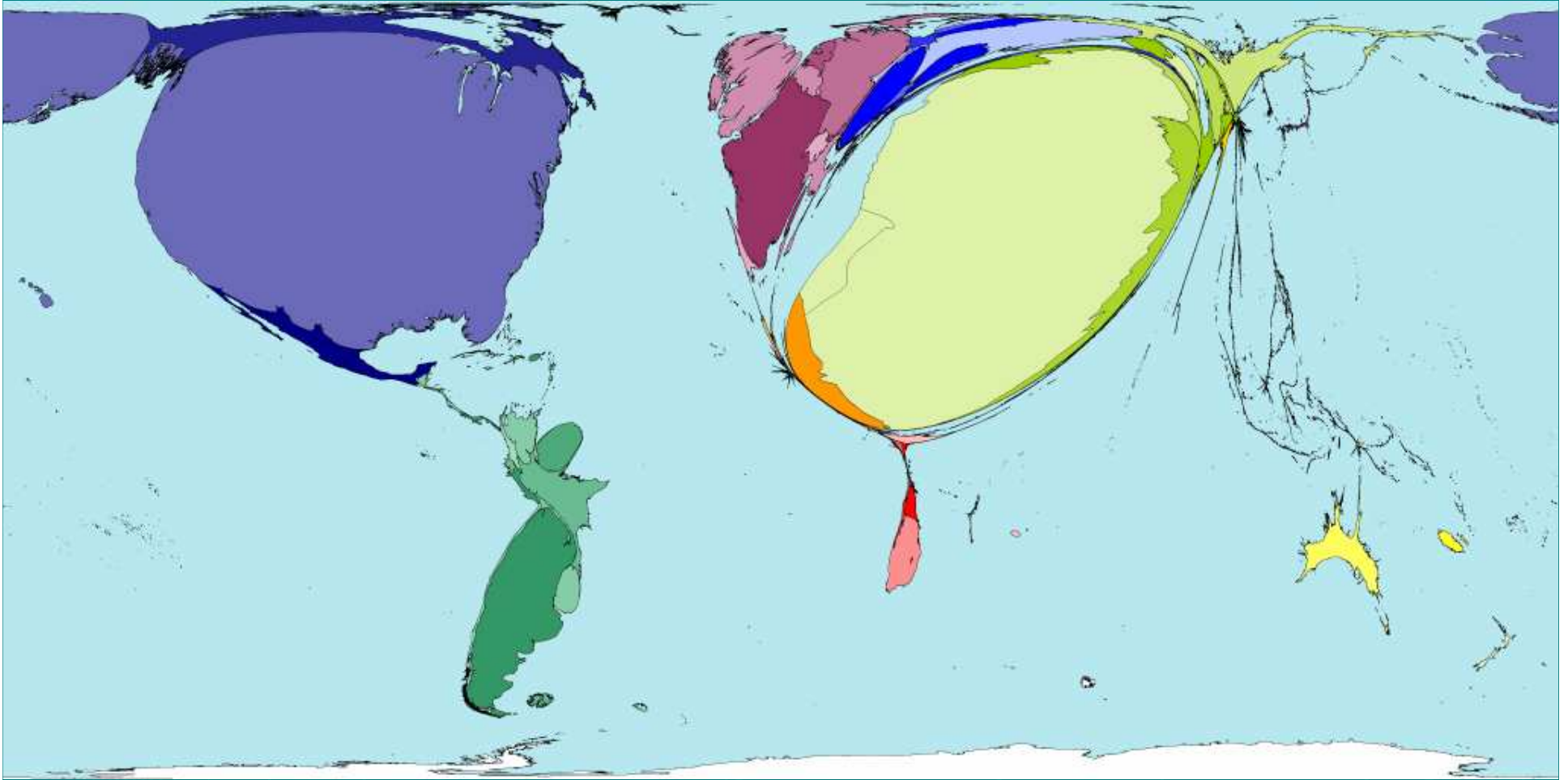
Worldmapper: Roman Catholics



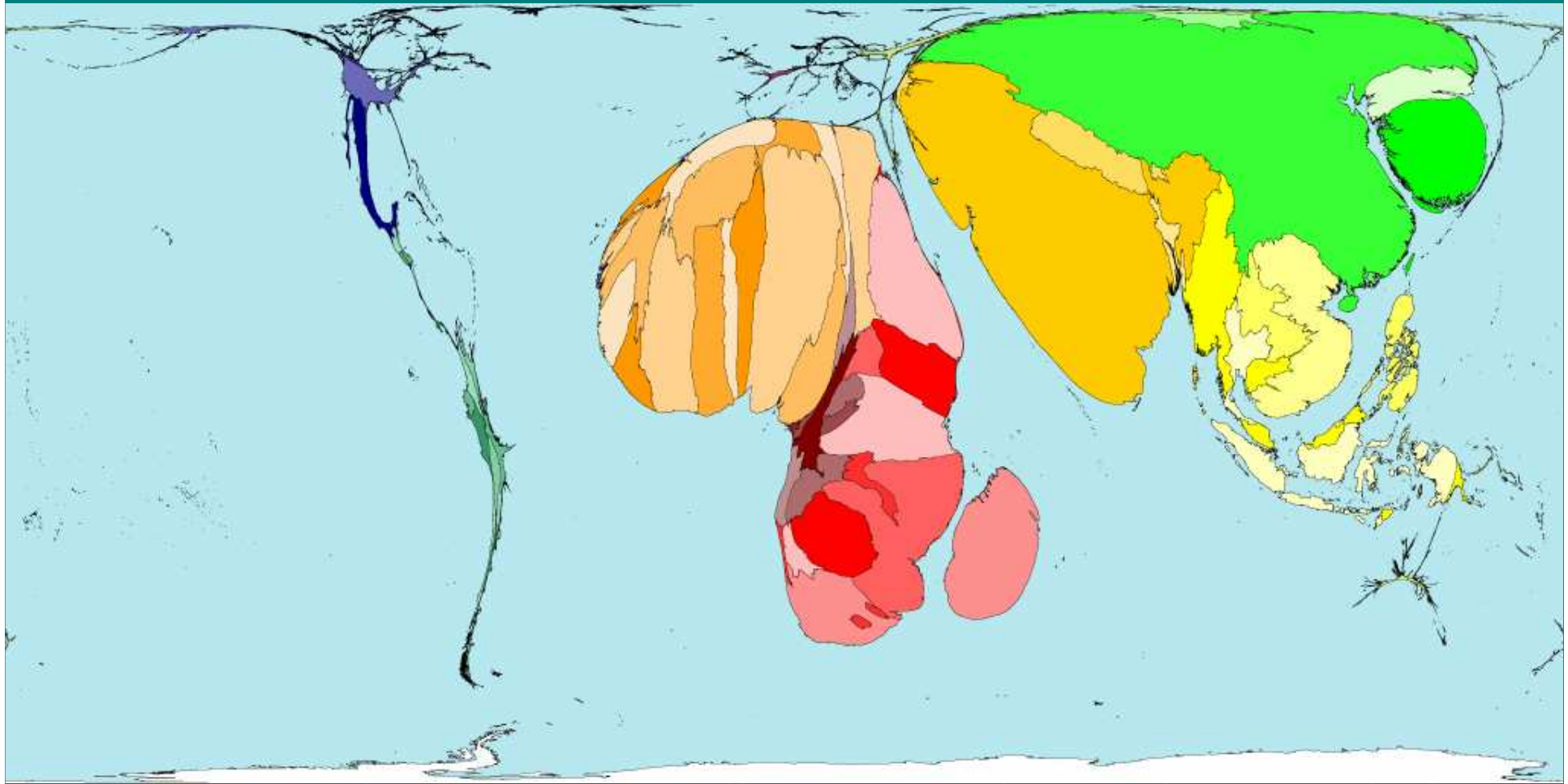
Worldmapper: Orthodox Christians



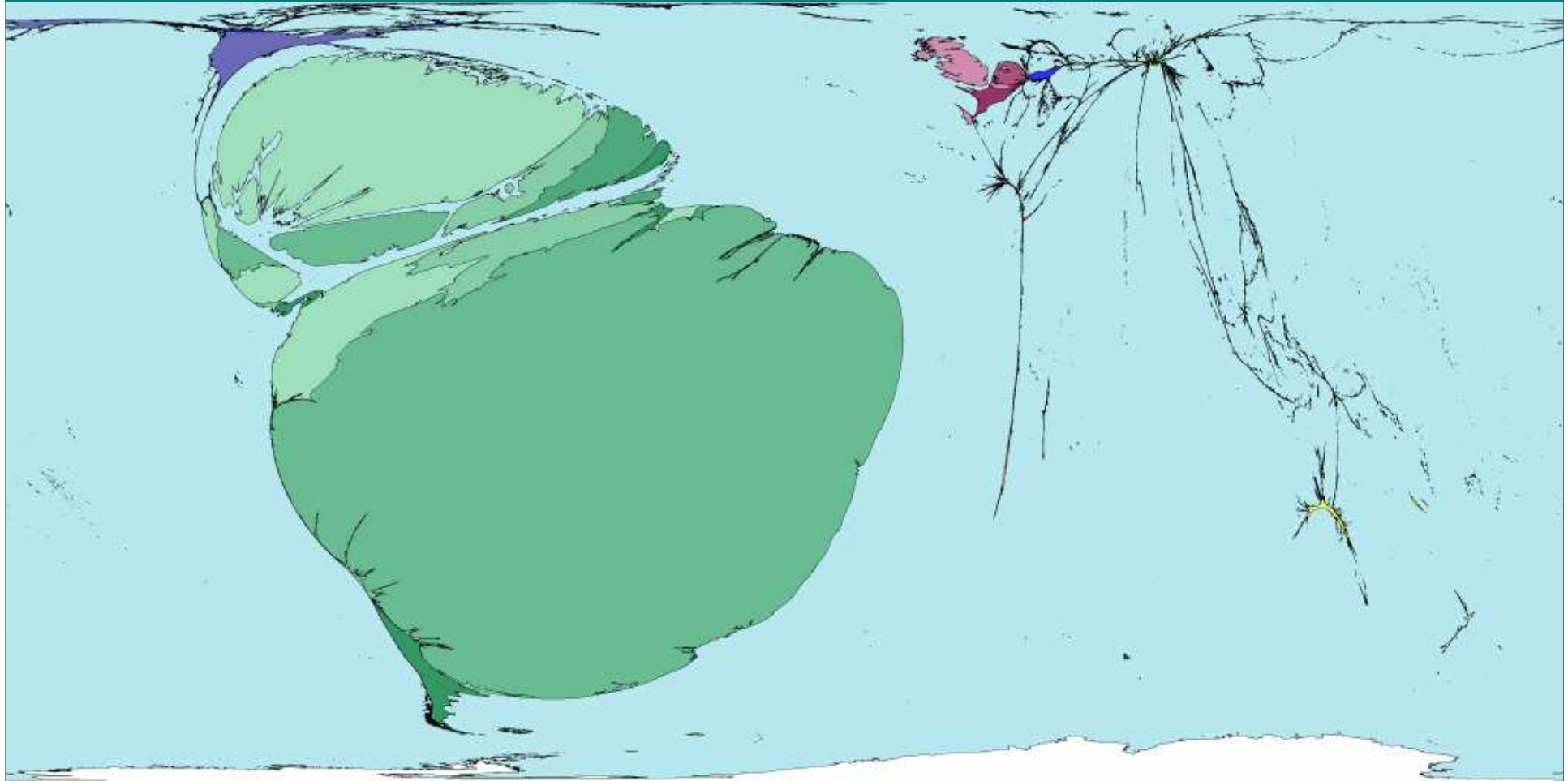
Worldmapper: Jews



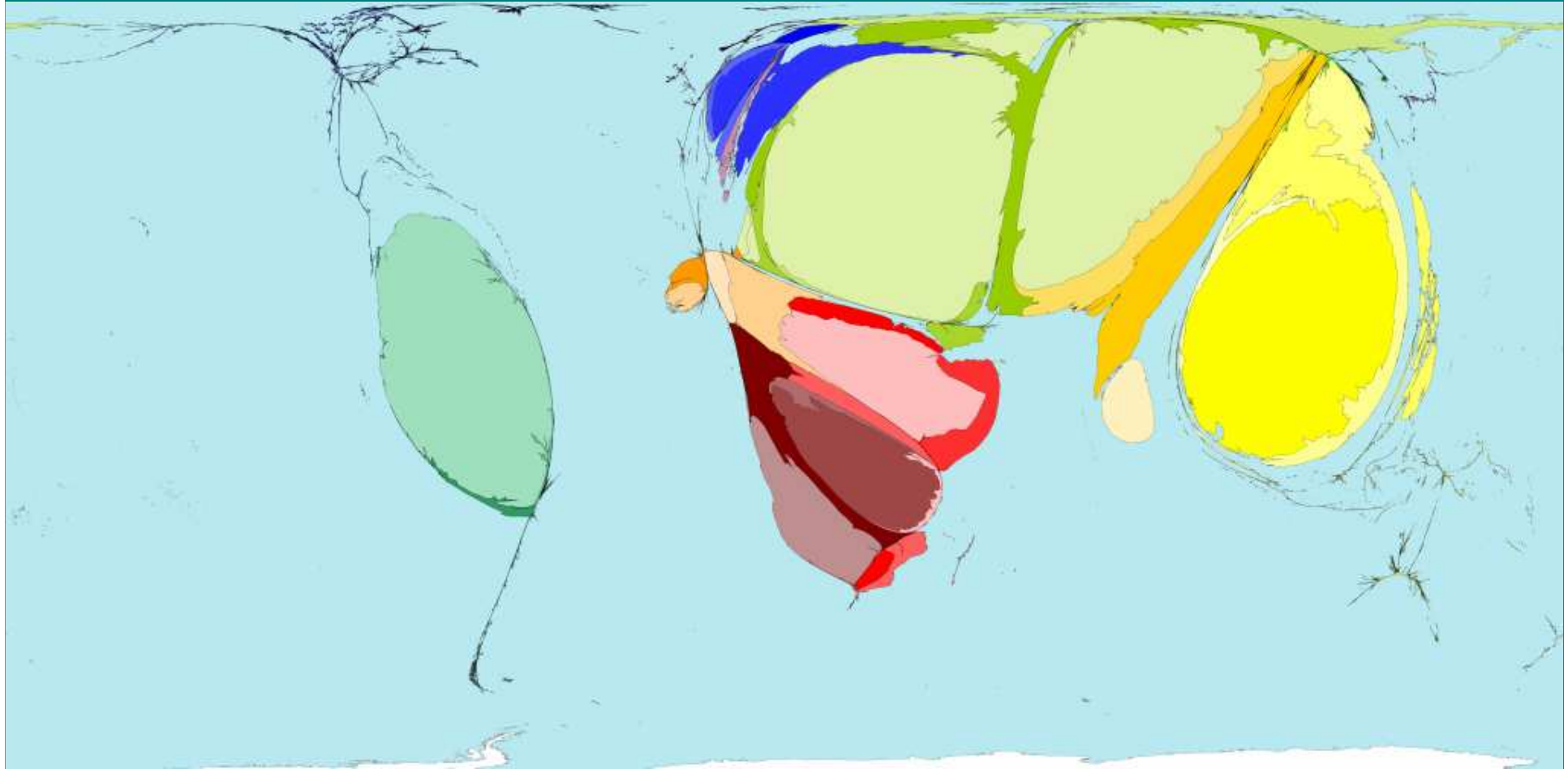
Worldmapper: Pagans



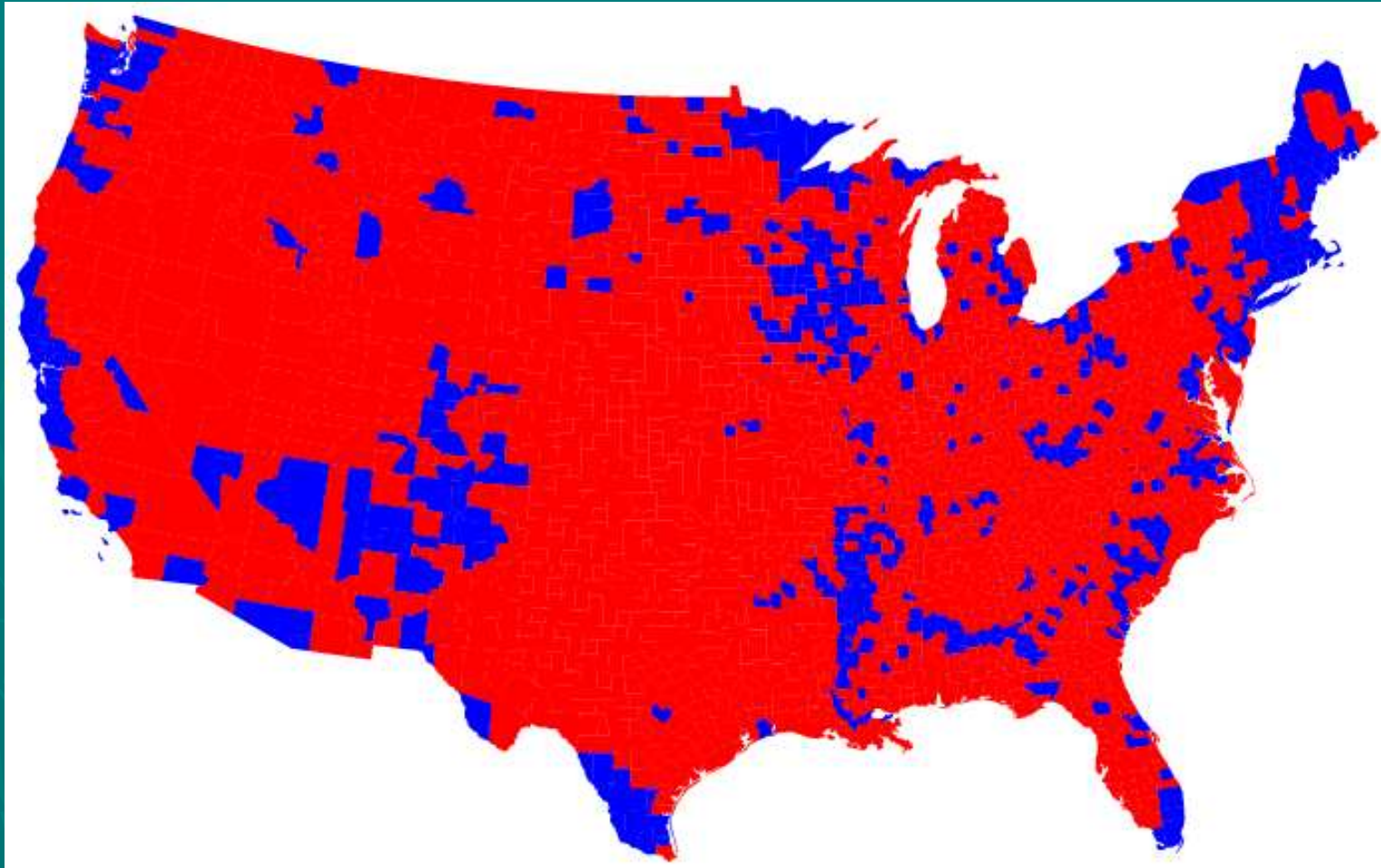
Worldmapper: Spiritualists



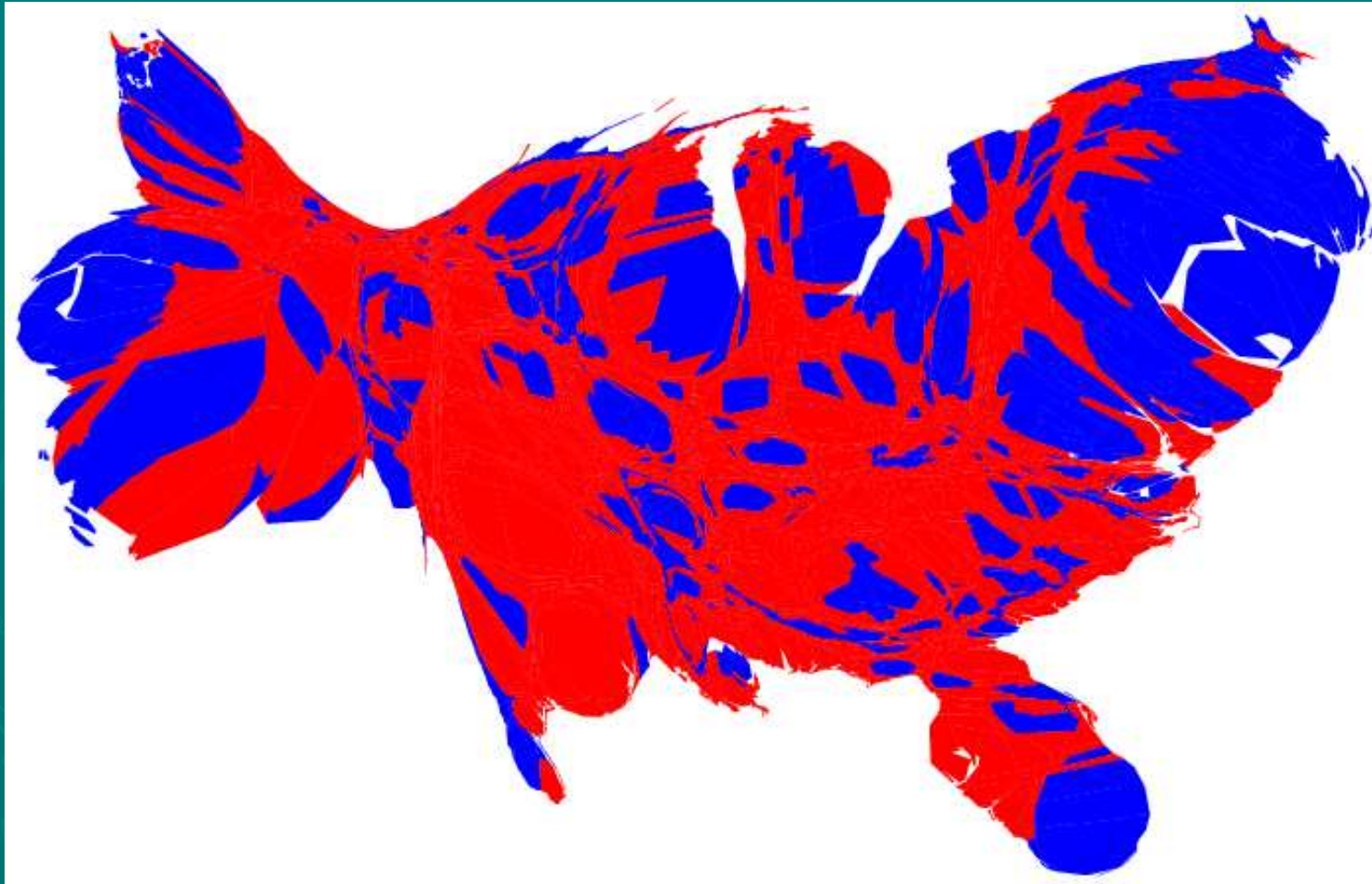
Worldmapper: Landmine Casualties



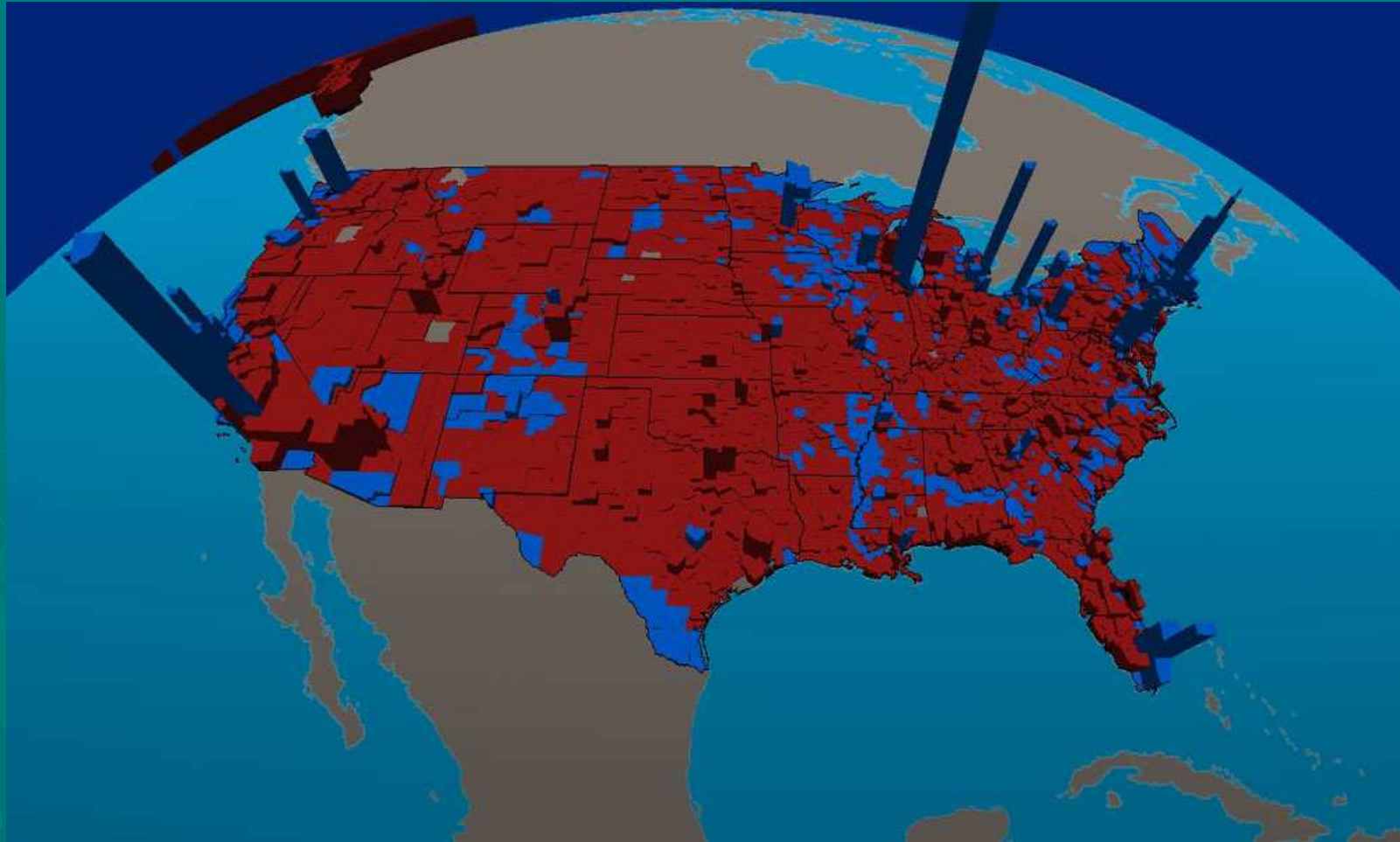
Election 2004: by county and land area



Election 2004: by county with population



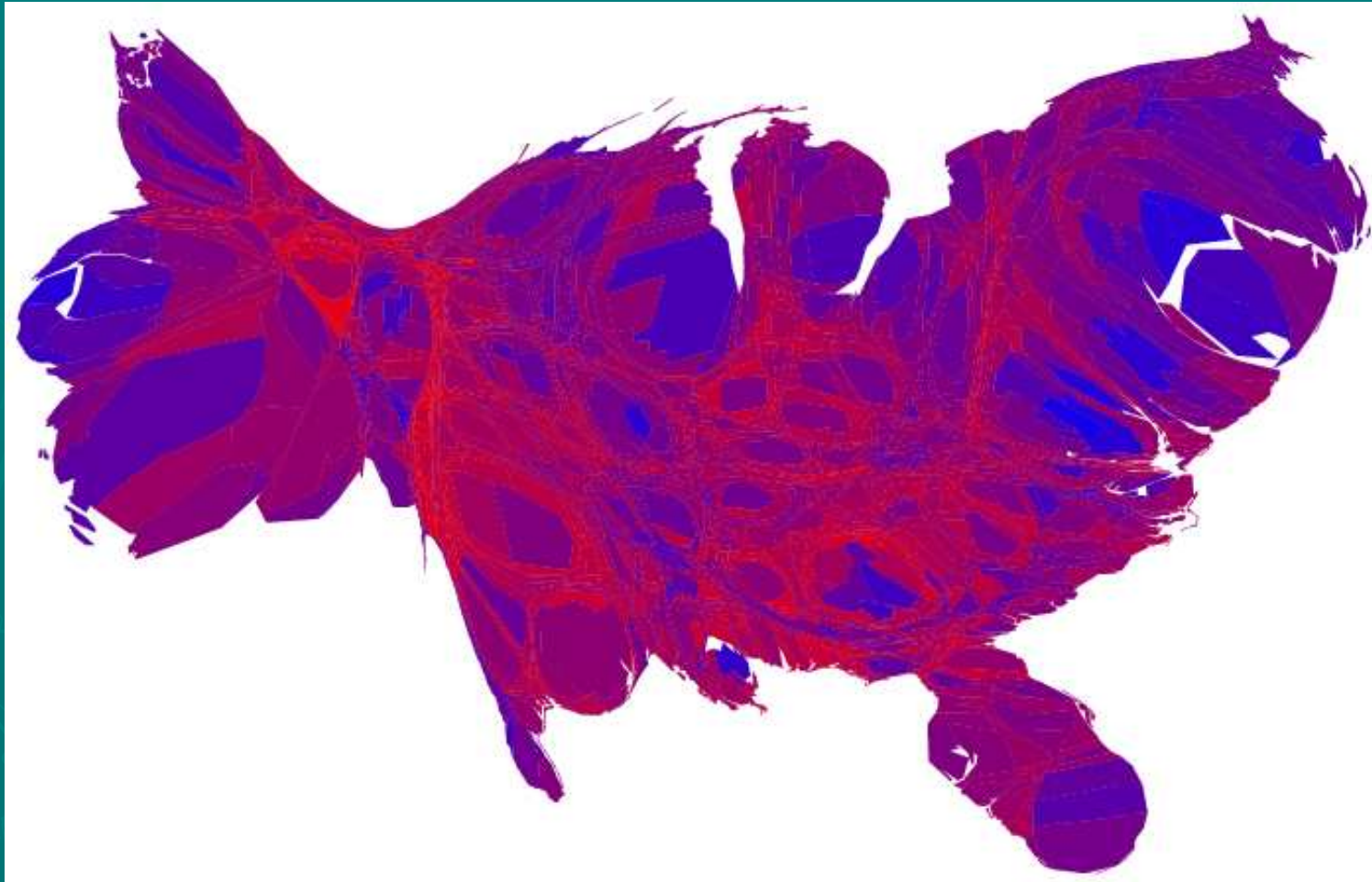
Election 2004: by county, with population by prism



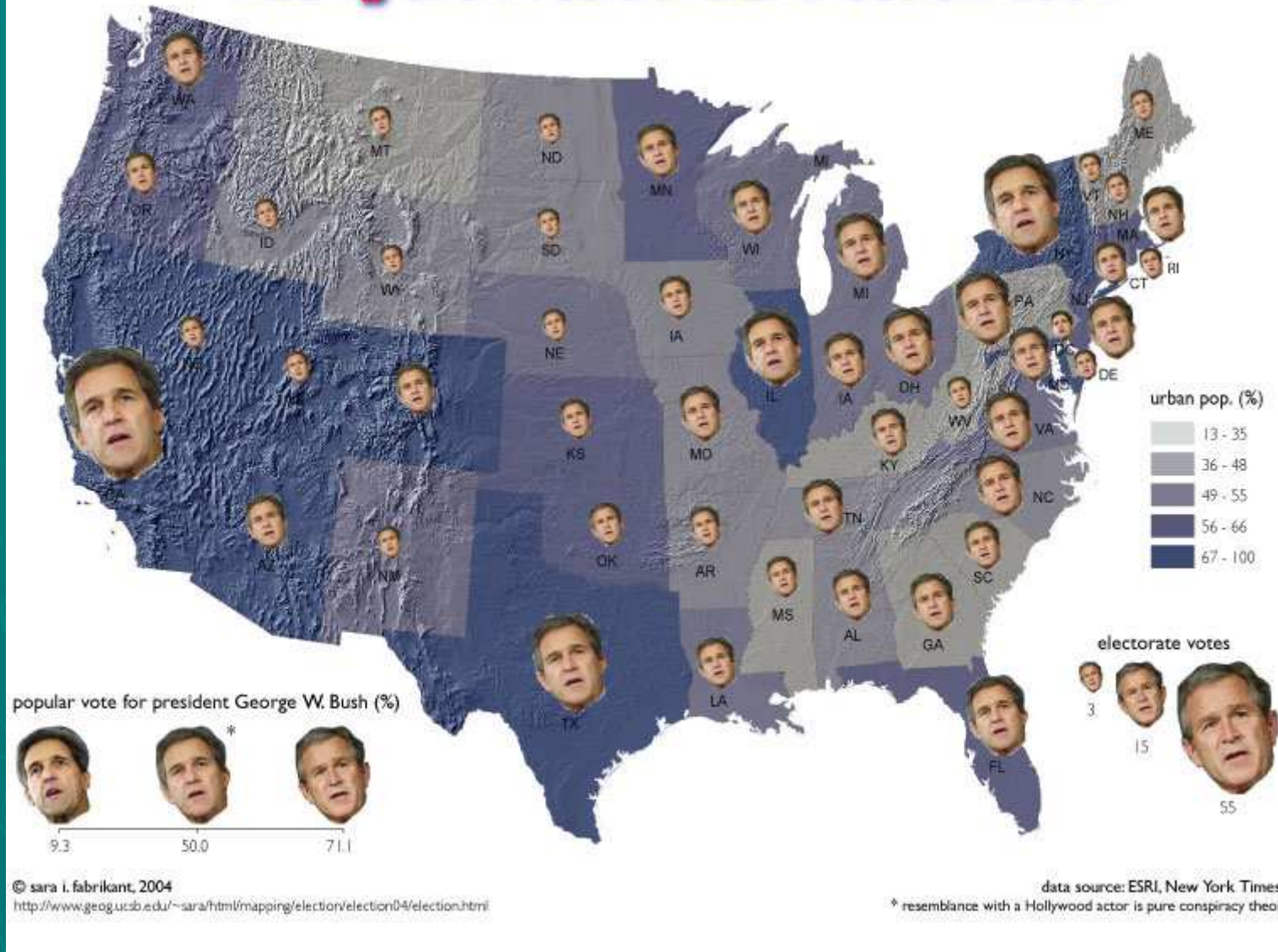
Election 2004: by state, purple haze



Election 2004: by county, purple haze



Facing the Presidential Election 2004



Designed by Sarah Fabrikant

Election 2004: reaction to the “religious right”



Putin's Land Grab

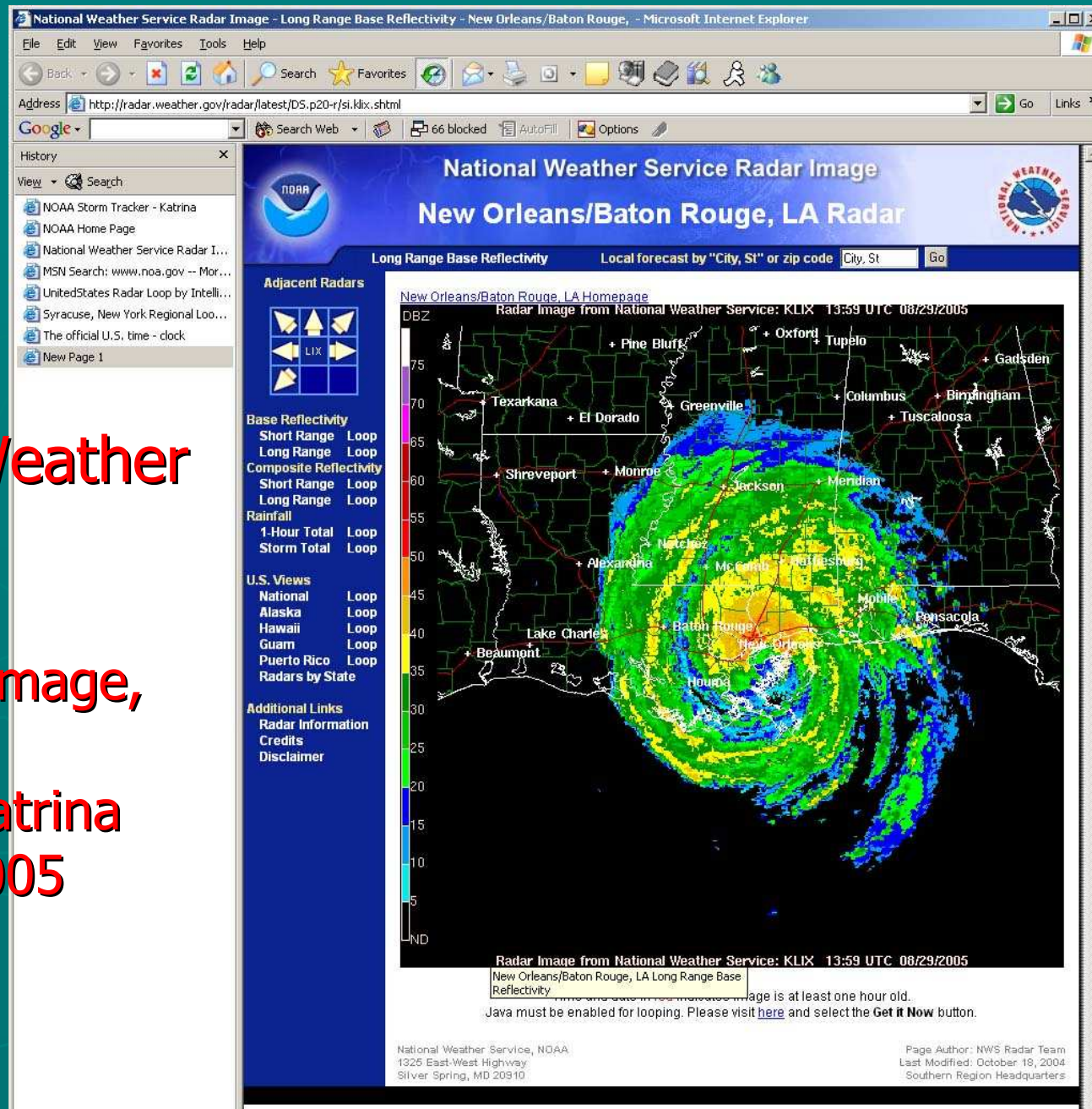




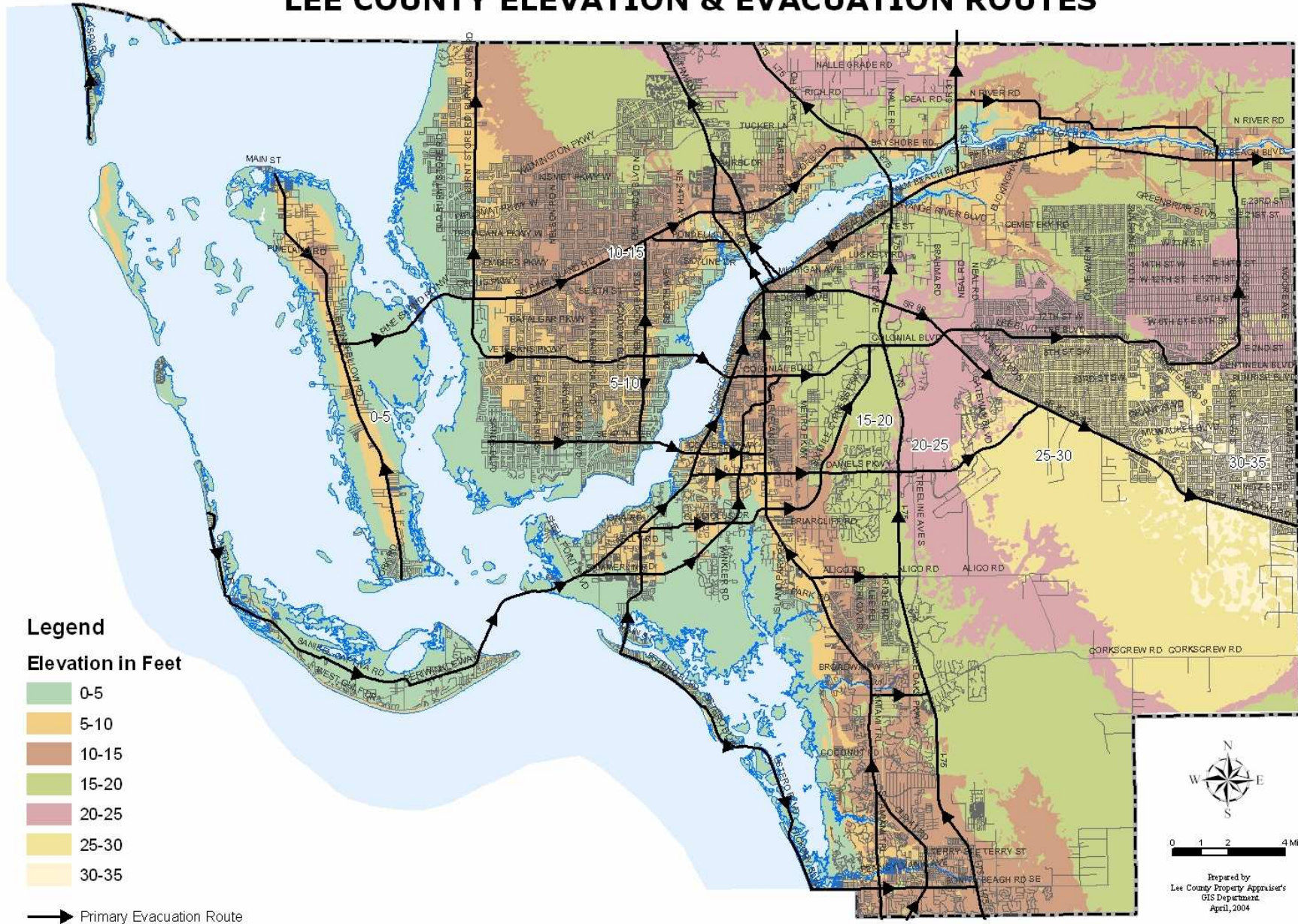


National Weather Service:

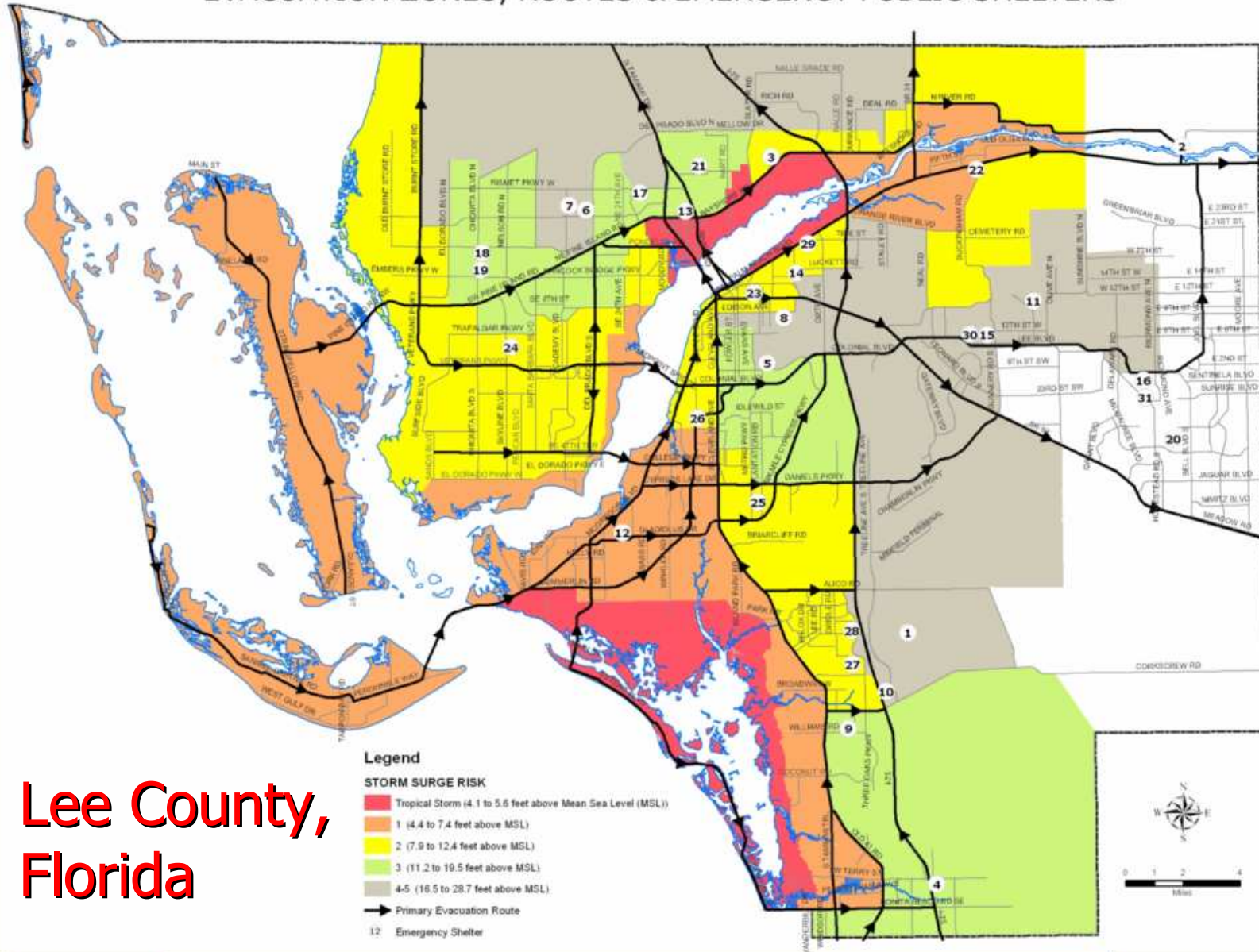
Radar map image, following Hurricane Katrina in August 2005



LEE COUNTY ELEVATION & EVACUATION ROUTES



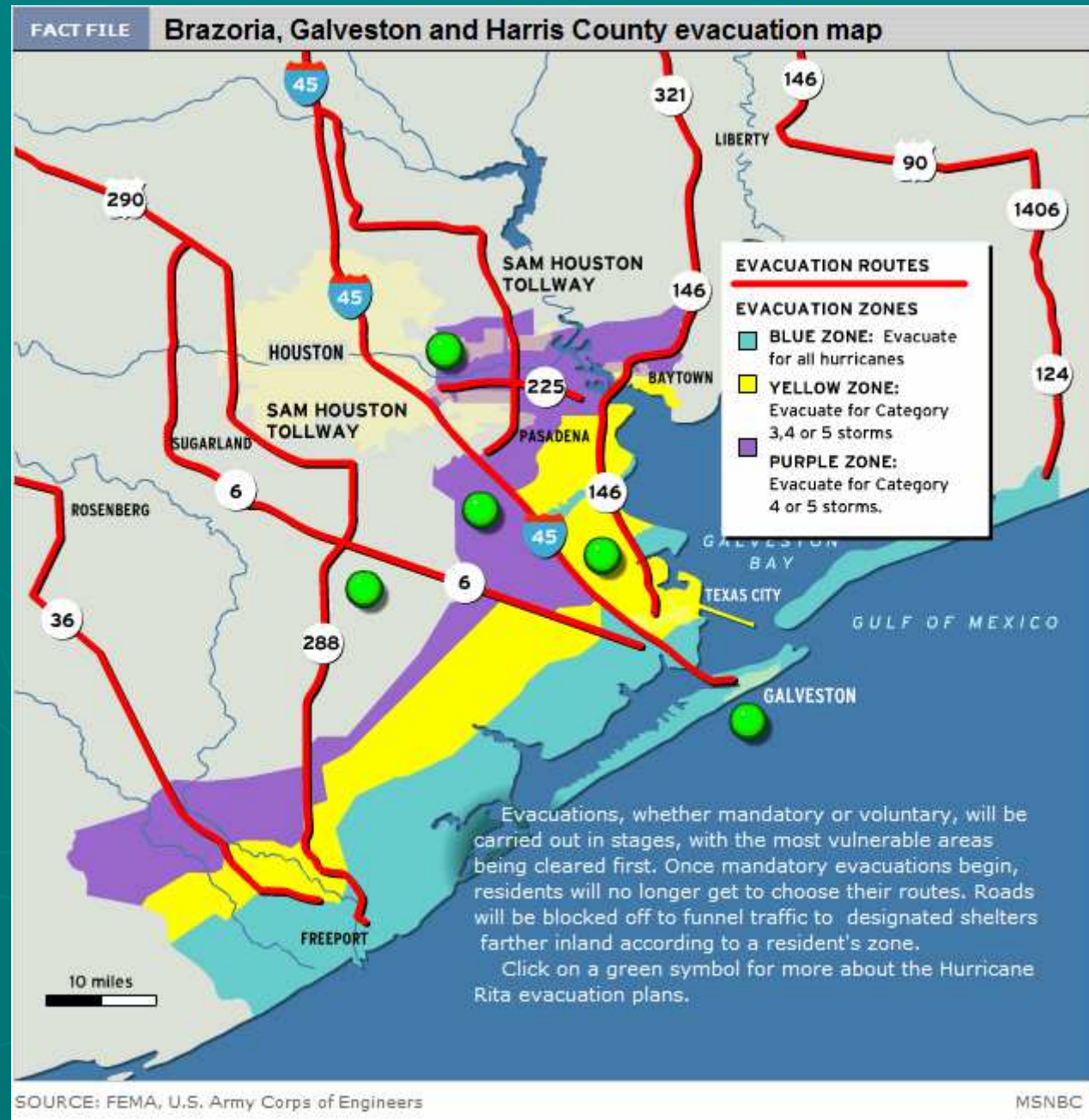
EVACUATION ZONES, ROUTES & EMERGENCY PUBLIC SHELTERS



Lee County,
Florida

On a cable television website (MSNBC)

Galveston, Texas was devastated in a 1906 Hurricane.



Hurricane Information Maps

These maps are intended for the use by people affected by Hurricanes Katrina or Rita who have or are trying to find information about the status of specific locations affected by the storm and its aftermath. If you have information about the status of an area that is not yet on the map, please select the proper map below and contribute by following the instructions on that page, so that others may get that much needed information.



[Katrina Information Map](#)



[Rita Information Map](#)

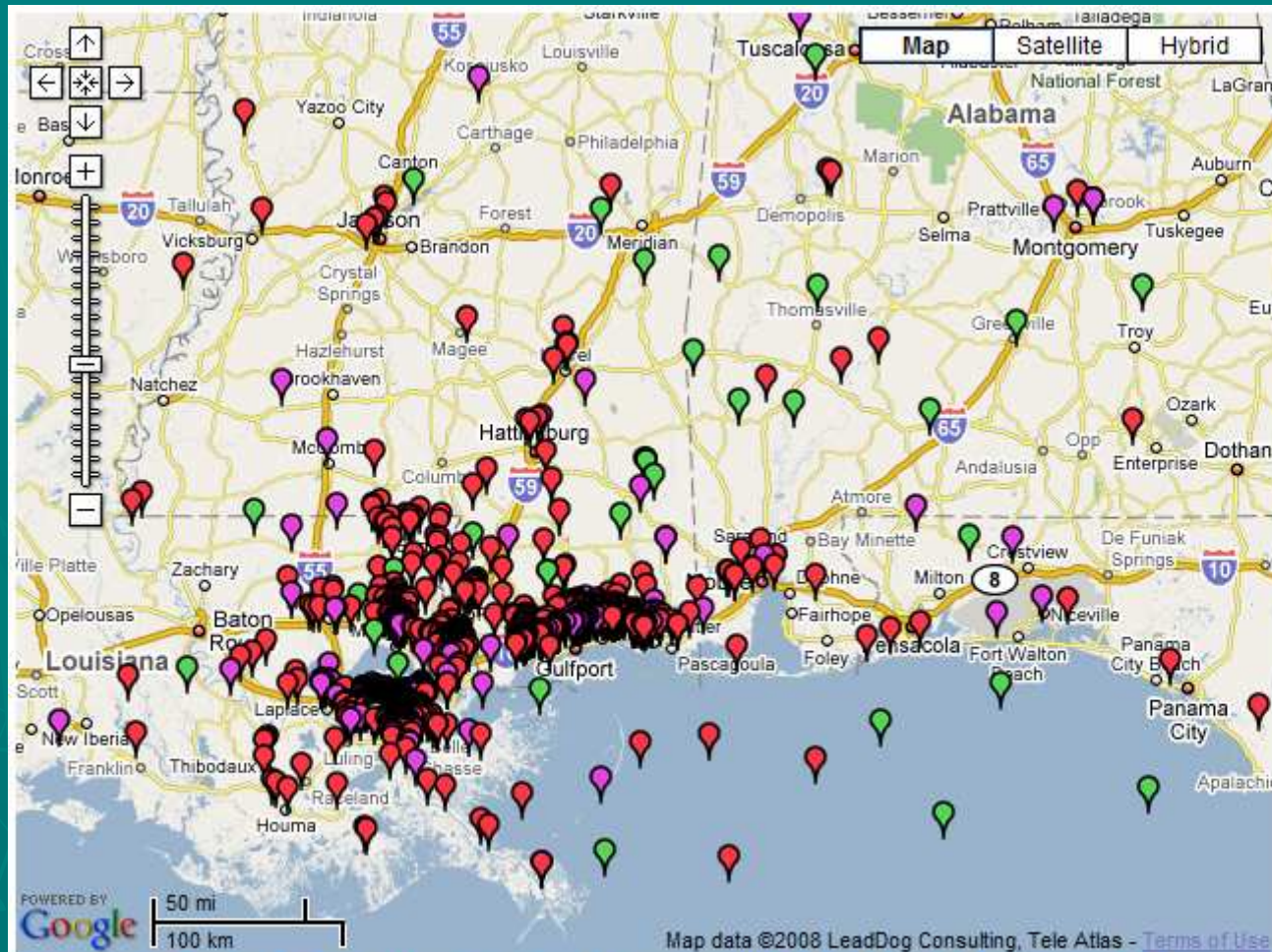


[Wilma Information Map](#)

[Contact Me](#)

**Hurricane Information Maps
based on interactive Google Maps
for Hurricanes Katrina, Rita, and Wilma**

Information Map for Hurricane Katrina



Red where a viewer has contributed information about the area.

Green for the most recent 50 push-pins.

Purple where information has been added.

[Reset map](#) | [Kenner](#) | [Metairie](#) | [Harahan](#) | [New Orleans](#) | [Gretna](#) | [Mandeville](#) | [Covington](#) | [Slidell](#) | [Bay St. Louis](#) | [Gulfport](#) | [Biloxi](#) | [Mobile](#)

Interactive map on New York Times website examines the problems of draining flooded parts of the city.

USE THE TOOLS BELOW TO SEE MORE.

TYPE OF MAP:

- Areas of Flooding (Sept.2)
- A Satellite Image (Aug. 31)
- A Satellite Image (Before)
- Elevation Information
- Population Density (Before)

VIEW:

- Points of Interest
- Pumping Stations
- Neighborhoods/Streets
- Canal Labels

KEY

- Open Levee Breach
- Working Pump Station
- Not Working
- Other Points of Interest

Maps: The Impact of Hurricane Katrina - New York Times - Windows Internet Explorer

http://www.nytimes.com/packages/html/national/2005_HURRICANEKATRINA_GRAPHIC/

The New York Times National

Meet Tiguan. The all-new compact SUV from Volkswagen. Learn more

Site Search: NYT Since 1996

MAPS PHOTOS AND VIDEO | FEEDBACK

Draining New Orleans

As the floodwaters continued to recede, police officers, National Guard members and members of the 82nd Airborne Division of the Army began to canvass street to street and house to house in the first phase of a hunt to find, remove and identify the dead. The effort has turned up far fewer bodies than expected, officials said Friday.

CLICK ON THE TABS BELOW TO LEARN MORE.

IN NEW ORLEANS FRENCH QUARTER DAY BY DAY REGIONAL PICTURE SATELLITE IMAGES IMPROVEMENTS THE OIL INDUSTRY

A few of the city's 148 pumps and one portable working to clear New Orleans' flooded areas. To get more pumps working, restore the electrical grid, and drain the water that has inundated the pump dry and clean the pump.

USE THE TOOLS AT RIGHT TO LEARN MORE. HIDE LABELS

17TH STREET BREACH Fixed.

PORTABLE PUMP Began pumping Monday.

LONDON AVENUE DAM Wall of rubble built at entrance was not effective. Engineers will instead build a steel piling wall on the north side of the Leon C. Simon Bridge.

LONDON AVENUE CANAL BREACH (WEST) Sandbags and rock are being dropped in the hole.

LONDON AVENUE CANAL BREACH (EAST) Remains open. Engineers are determining how to repair it.

INDUSTRIAL CANAL BREACH After repairs completed, area said to be overtopped by Hurricane Rita-caused storm surge on Friday, Sept. 23.

PUMP STATION 6 Workers started pumping water from flooded areas into the canal, where it will drain into Lake Pontchartrain.

SUPERDOME Is now empty.

FRENCH QUARTER Business leaders are discussing reopening the Quarter to tourists within 90 days.

CONVENTION CENTER Most of the survivors have been cleared.

KEY

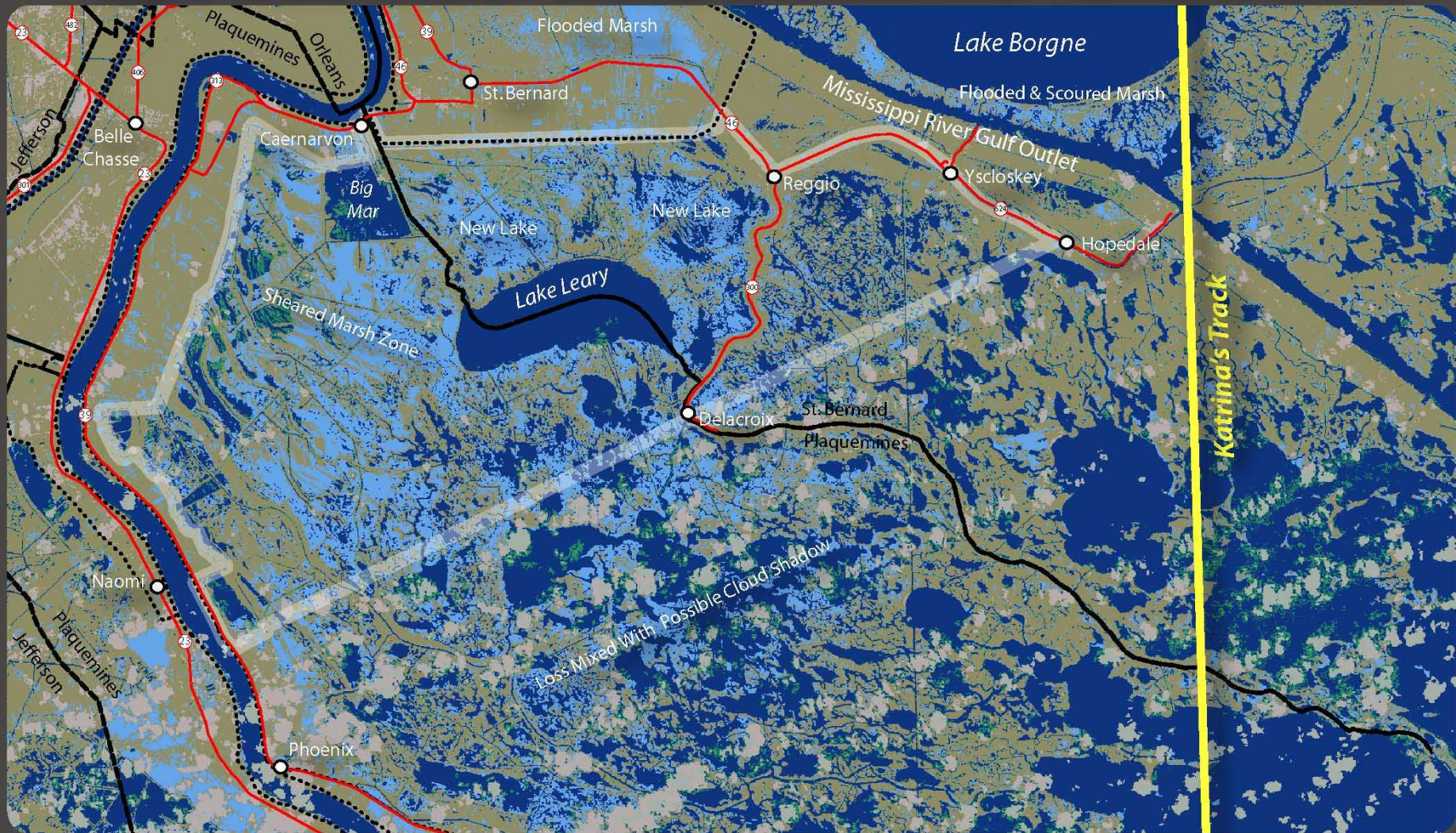
- Open Levee Breach
- Working Pump Station
- Not Working
- Other Points of Interest

Sources: Army Corps of Engineers; U.S. Geological Survey; Dartmouth Flood Observatory, Associated Press; Census Bureau; New Orleans Mayor's Office; Louisiana Department of Transportation and Development

The New York Times; satellite photograph from DigitalGlobe via Keyhole

Internet | Protected Mode: On 100%

Upper Breton Sound Potential Land Loss After Hurricane Katrina



Change Map November 7, 2004 to September 7, 2005 Based on Classified Landsat Thematic Mapper 5 Satellite Land - Water Images

- Trend Area
- Main Levees
- State Highways
- Land
- Parish Boundary
- Water
- Potential Land Loss - Includes flooded marsh, sheared/eroded marsh, and scoured marsh
- Land Gain or Clouds
- Unvegetated Area and Clouds
- Towns



USGS National Wetlands Research Center
Coastal Restoration Field Station
Draft: September 13, 2005



Potential impact of sea-level rise on Bangladesh



Today

Total population: 112 Million
Total land area: 134,000 km²



1.5 m - Impact

Total population affected: 17 Million (15%)
Total land area affected: 22,000 km² (16%)

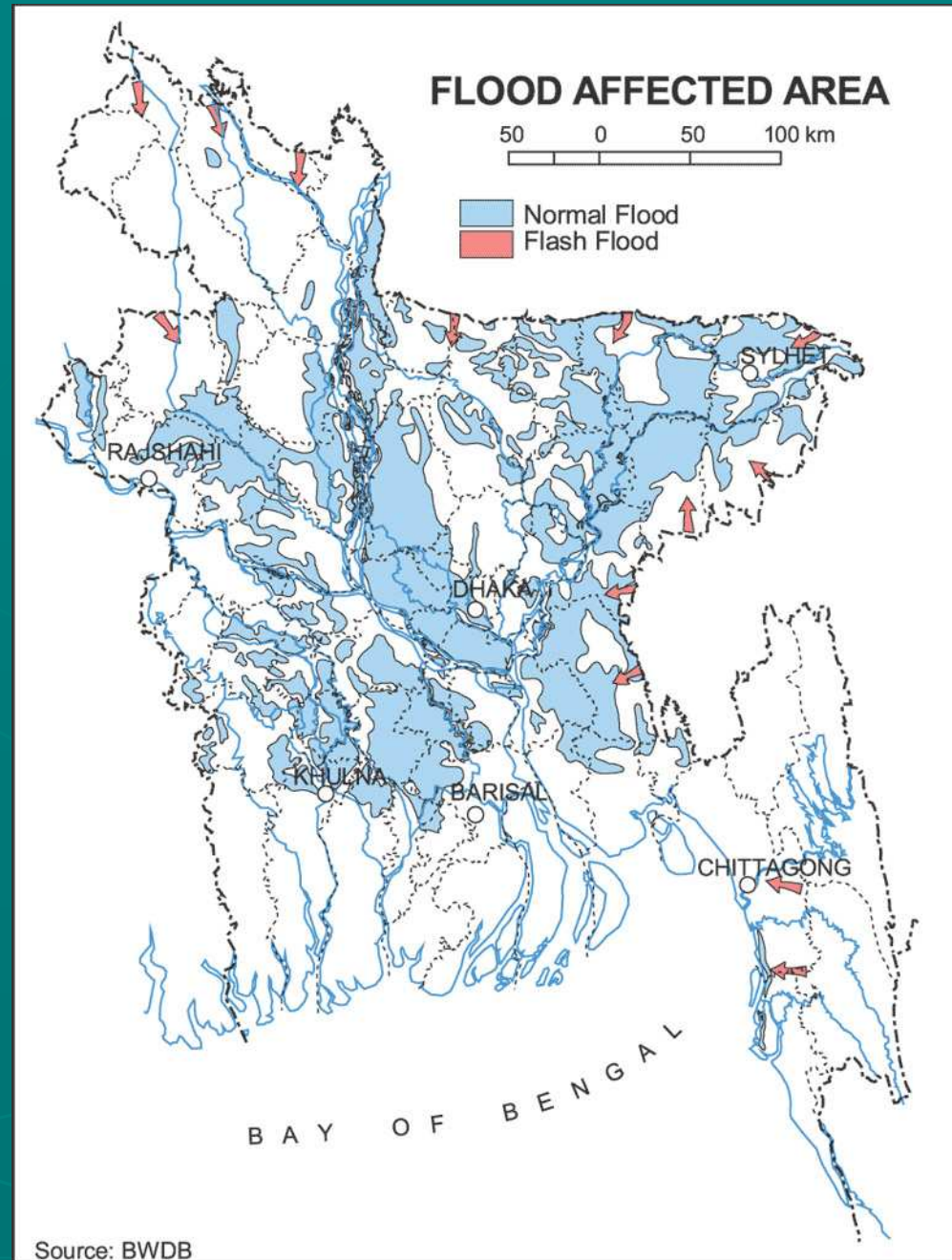
GRID
Arendal UNEP

Source : UNEP/GRID Geneva; University of Dacca; JRO Munich; The World Bank; World Resources Institute, Washington D.C.

From a United Nations website

Bangladesh:

Flood map on the official government website



Google
Earth
+
NASA
elevation
data
+
Alex
Tingle's
mash-up

Flood Maps - Microsoft Internet Explorer provided by Syracuse University

File Edit View Favorites Tools Help

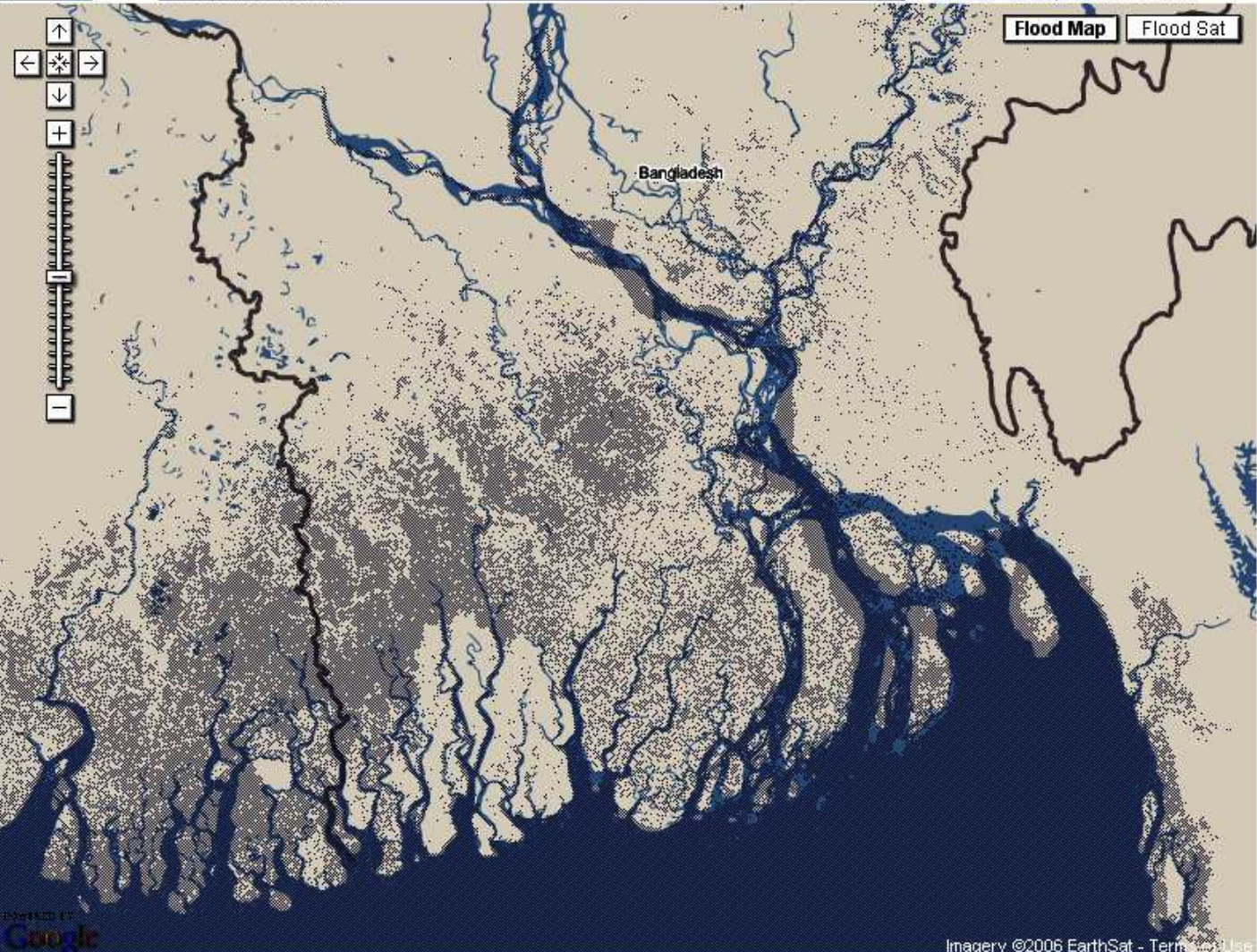
Sea level rise: 5 m

Map Your Flood Risk
Find Floodplain Maps, Facts, FAQs, Your Flood Risk Profile and More!
Ads by Goooooogle

New - Google Desktop
Get a customizable PC sidebar with maps, weather, stock & more - Free.
Advertise on this site

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[China & Japan](#) [Australia](#)

Flood Map **Flood Sat**



Imagery ©2006 EarthSat - Terms of Use

Link to this page:
<http://flood.firetree.net/?ll=23.0747,89.9835&z=9&m=10&t=0>

Brought to you by [Alex Tingle](#).
Elevation data provided by [NASA](#)



Global Warming - Publications

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- Waste Management
- Sea Level Rise
- Reference
- Position Papers
- Outreach Material
- International
- Greenhouse Gas Emissions
- US Climate Action Report

Please see [EPA's Climate Change site](#) for current information on climate change and global warming. EPA no longer updates EPA's Global Warming Site, but is maintaining this archive for historical purposes. Thank you for visiting the archive of EPA's Global Warming Site.

Sea Level Rise Reports

These reports were each written with the assumption that the reader had not read the other reports. As a result, some of the material is redundant. Moreover, because the science of climate change continues to evolve, the portions of the older reports that explain how much the sea will rise are somewhat obsolete. Yet even the older reports discuss issues that have not been analyzed elsewhere. Depending on your interest and how much time you have, here is our advice on what to read (and [what to read first](#)) by topic:

- [Nationwide Impacts](#)
- [Beach Erosion and Barrier Islands](#)
- [Saltwater Intrusion](#)
- [Floods](#)
- [Impacts on Other Nations](#)
- [Estimates of Future Sea Level Rise](#)

Maps

All Reports

Maps of Lands Vulnerable to Sea Level Rise: [Modeled Elevations along the U.S. Atlantic and Gulf Coasts](#) - *Climate Research*, CR 18:205-228 (2001). You can go [directly to the maps page](#). Also see our list of [forthcoming mapping products](#).

[Rising Seas, Coastal Erosion, and the Takings Clause](#): How to Save Wetlands and Beaches Without Hurting Property Owners - *Maryland Law Review*, Volume 57, 1279-1399 (1998).

[Greenhouse Effect and Sea Level Rise: The Cost](#)

EPA : Global Warming : Resource Center : Publications : Sea Level Rise : Maps of Lands Vulnerab - Windows Internet Explorer

http://yosemite.epa.gov/OAR/globalwarming.nsf/content/ResourceCenterPublicat Live Search

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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Please see [EPA's Climate Change site](#) for current information on climate change and global warming. EPA no longer updates EPA's Global Warming Site, but is maintaining this archive for historical purposes. Thank you for visiting the archive of EPA's Global Warming Site.

Maps of Lands Vulnerable to Sea Level Rise

The maps that follow in this section were produced in conjunction with the report, "[Maps of Lands Vulnerable to Sea Level Rise: Modeled Elevations along the U.S. Atlantic and Gulf Coasts.](#)" was originally published in *Climate Research*, (2001).


The maps illustrate lands close to sea level along the Atlantic and Gulf coasts. The maps are presented in a thumbnail format; click the thumbnails for a full screen (html) view or follow the accompanying links for high-resolution, full-page (pdf) color and black & white versions of the map.

Select the region you would like to explore from the following menu.

- [Northeast Coast](#)
- [Mid-Atlantic Coast](#)
- [South Atlantic Coast](#)
- [Gulf Coast](#)

[Go to Full Report](#)

Maps of Lands Vulnerable to Sea Level Rise: Modeled Elevations along the U.S. Atlantic and Gulf Coasts was originally published in *Climate Research*, 18:205-228 (2001). You can download the underlying geographical information system (GIS) data for an example quadrangle and learn how to obtain the entire dataset underlying this study.



Waste Management

Sea Level Rise

Reference

Position Papers

Outreach Material

International

Greenhouse Gas Emissions

US Climate Action Report

Internet | Protected Mode: On 100%



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- Position Papers
- Outreach Material
- International
- Greenhouse Gas Emissions
- US Climate Action Report

Please see [EPA's Climate Change site](#) for current information on climate change and global warming. EPA no longer updates EPA's Global Warming Site, but is maintaining this archive for historical purposes. Thank you for visiting the archive of EPA's Global Warming Site.

Maps of Lands Vulnerable to Sea Level Rise -- On the Gulf Coast

Gulf Coast and Florida



Download [B&W Map](#) (336 KB)
Download [Color Map](#) (338 KB)

Gulf Coast

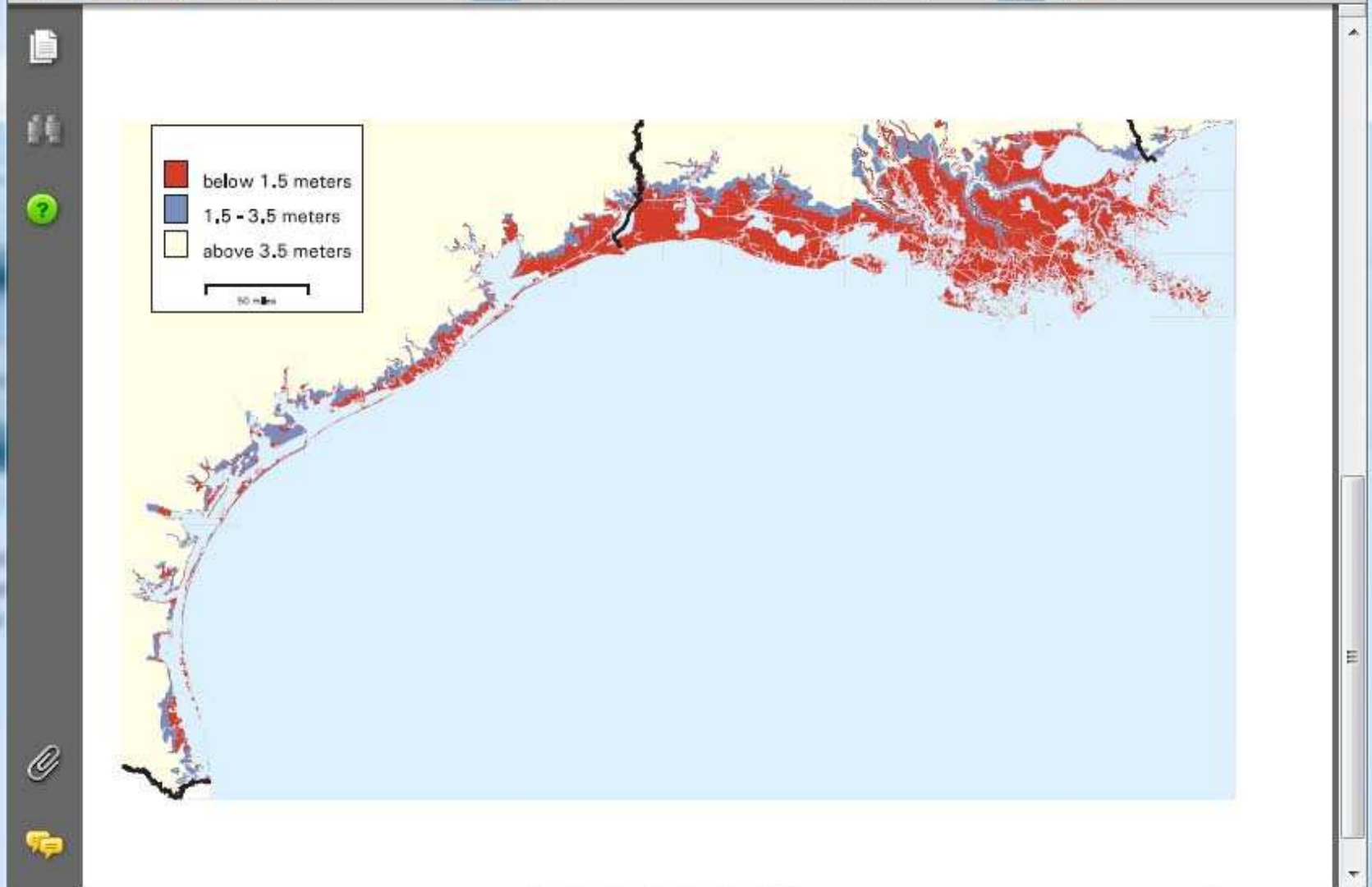


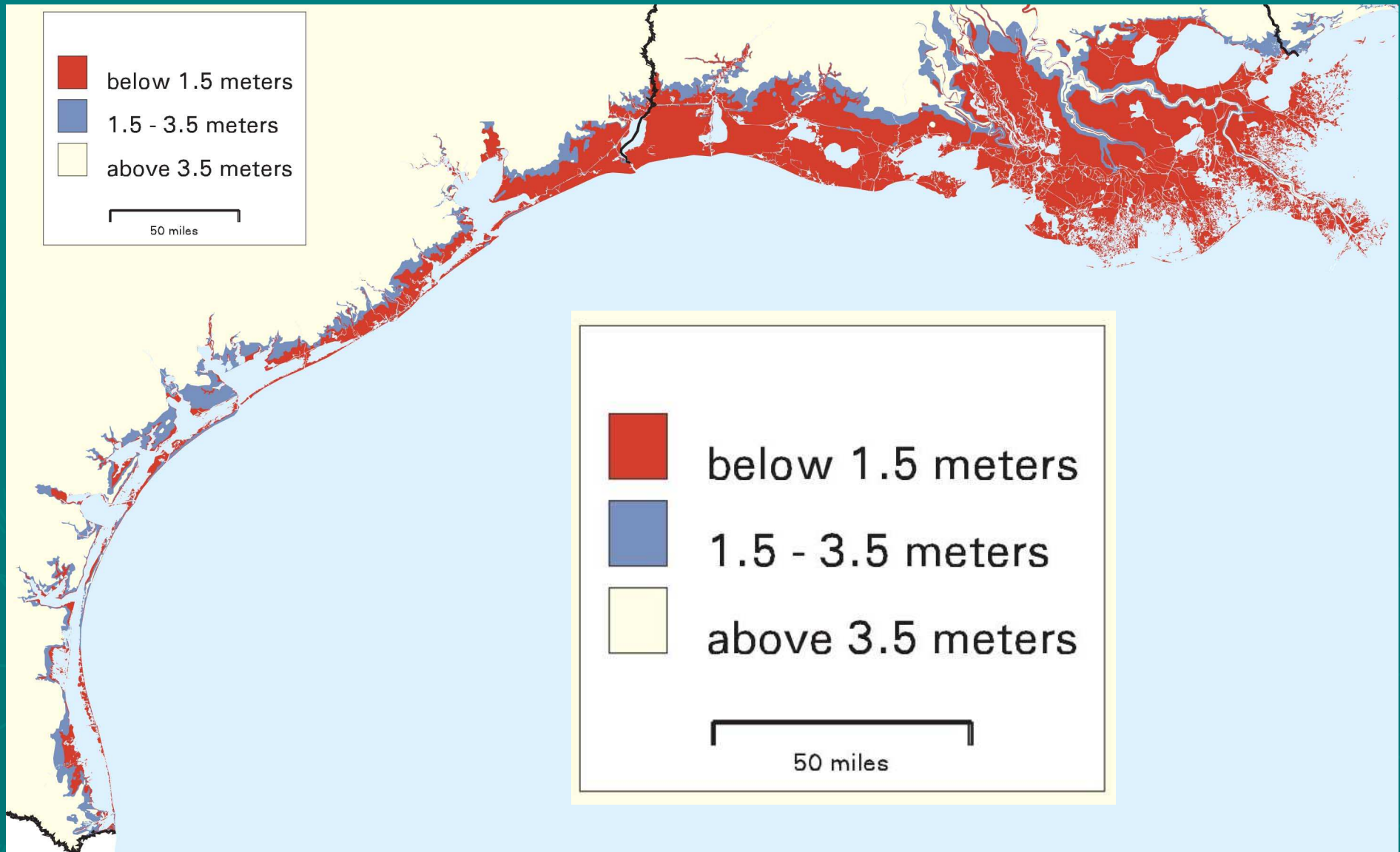
Download [B&W Map](#) (301 KB)
Download [Color Map](#) (302 KB)

(Click on maps to see a larger image.)

West Gulf Coast

East Gulf Coast





Sea Level Rise Planning Maps and Reports for Peer Review

This page contains links to the peer-review versions of the planning reports and maps for each of the states below:

- o [MA](#)
- o [RI](#)
- o [CT](#)
- o [NY](#)
- o [NJ](#)
- o [PA](#)
- o [DE](#)
- o [MD](#)
- o [DC](#)
- o [VA](#)
- o [NC](#)
- o [SC](#)
- o [GA](#)
- o [FL](#)



Delaware Sea Level Rise Response Data -- PEER REVIEW VERSIONS

Report Draft:

Assessment of Sea Level Rise Response Scenarios in Delaware ([pdf](#))

Map Views:

- o ZIP file of all DE Planning Maps listed below ([zip](#))

DE Statewide Map ([jpg](#))

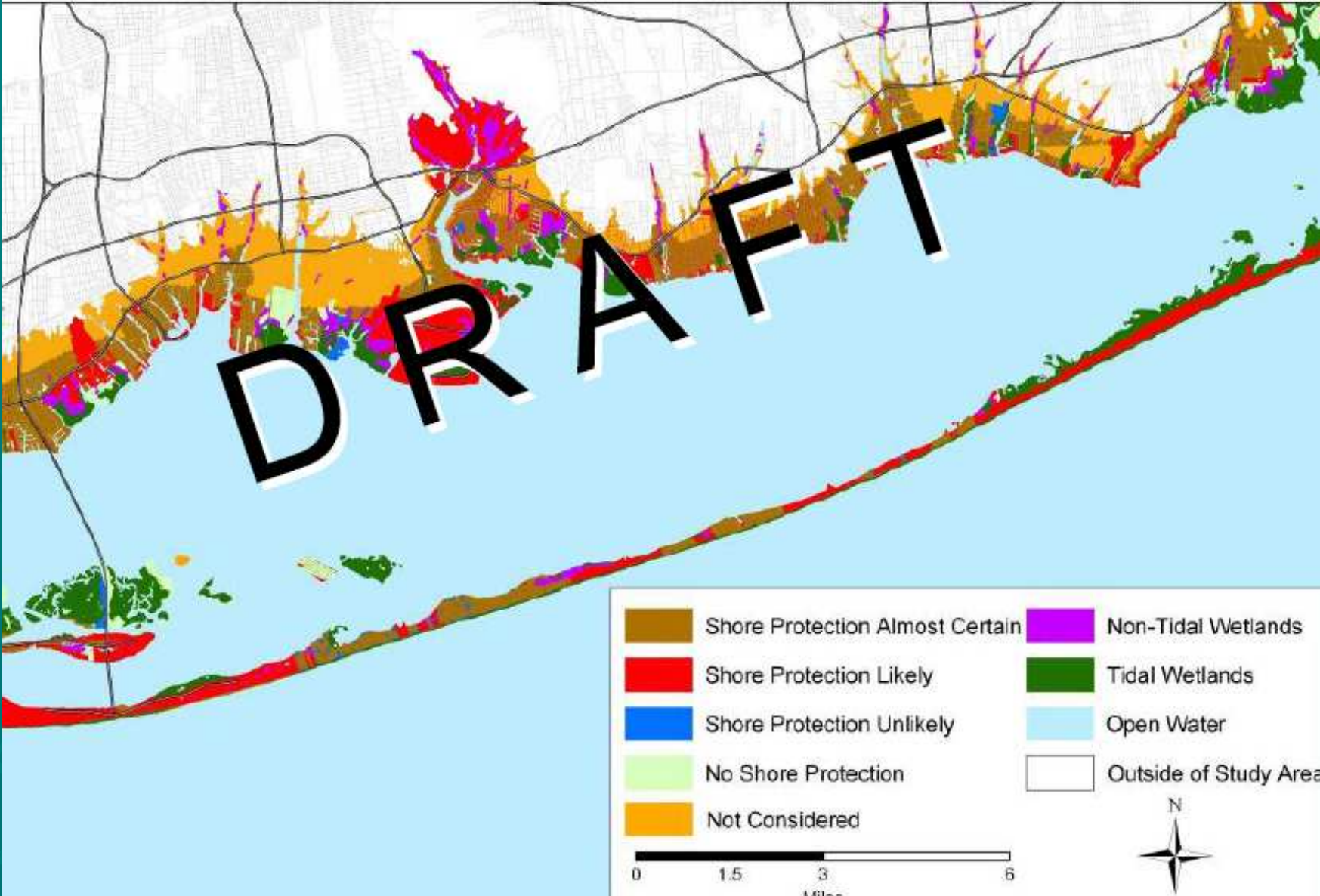
Sussex County ([jpg](#))

Kent County ([jpg](#))

New Castle County ([jpg](#))



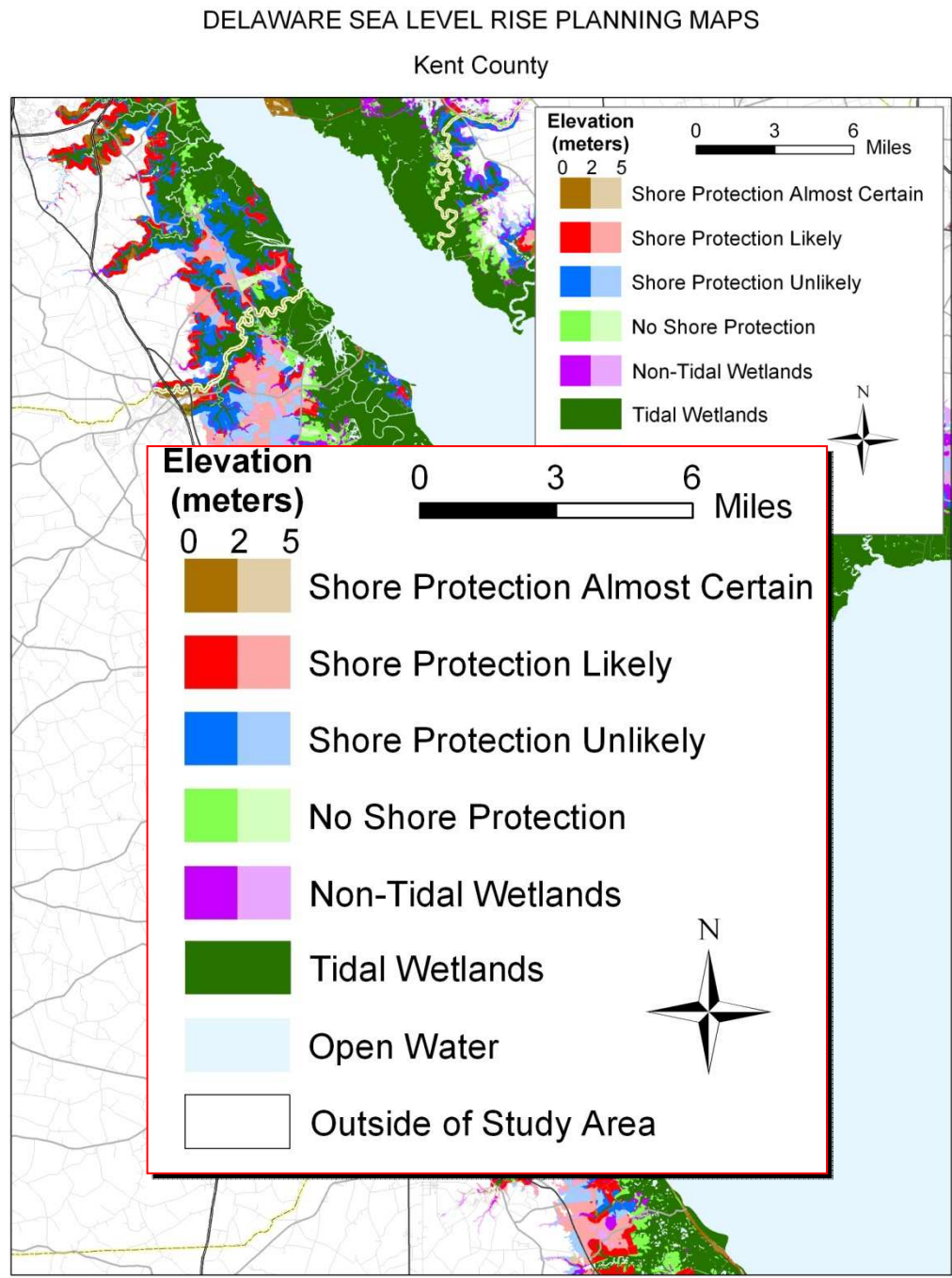
Suffolk County, South Shore: Babylon to Belport



U.S. Environmental Protection Agency:

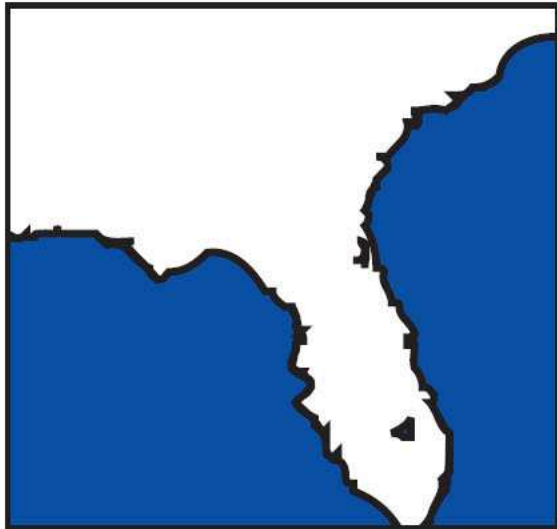
Example of a sea level
rise planning map,
focusing on elevation
and likelihood of
shoreline protection

Kent County,
Delaware

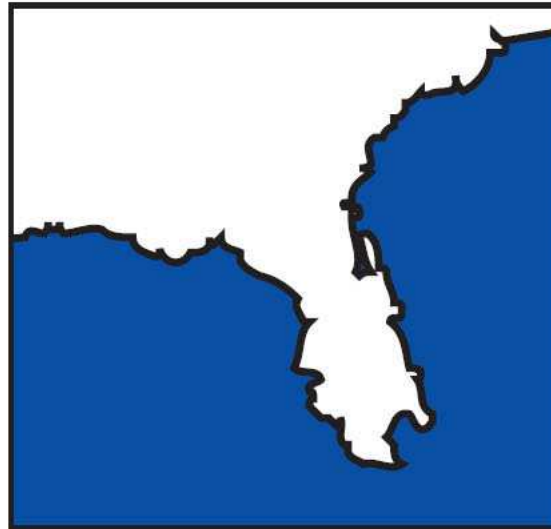


Bryron Parizek's maps of plausible effects of melting ice sheets

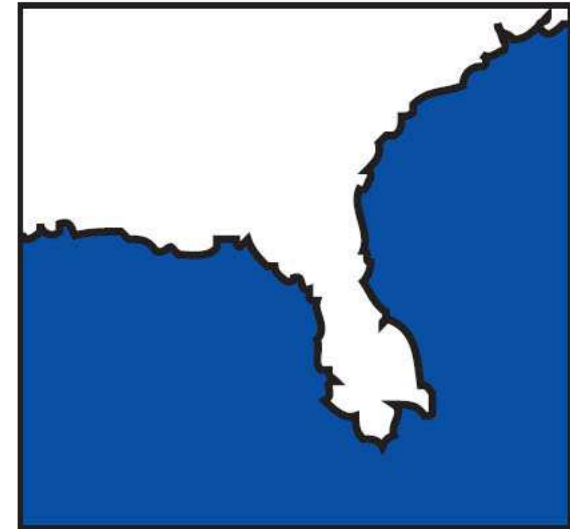
Potential coastline retreat as a result of ice sheets melting Florida



The shoreline of Florida today



Florida in the event of a Greenland ice sheet melting

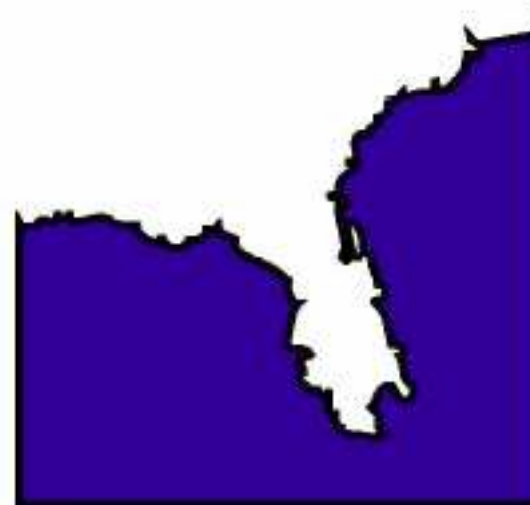


Florida in the event of both the Greenland and West Antarctica ice sheets melting

Modern Florida



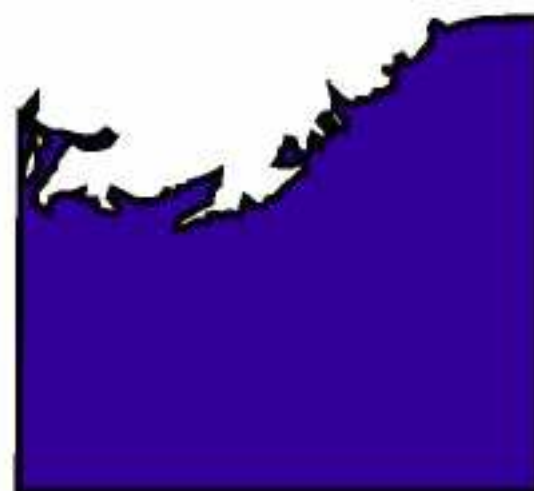
Florida w/o GIS



Florida w/o WAB+GIS



Florida w/o WAB+GIS+EAIS



Animated Inundation of Edgartown




YouTube - Martha's Vineyard in 2106 - Windows Internet Explorer
http://www.youtube.com/watch?v=Q9Pbjrp4Sss

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Martha's Vineyard in 2106







From: **BostonPhoenix**
Joined: 2 years ago
Videos: 14

Added: **May 31, 2006** (More info)
Animations shows flooding that would result from...

Embed: [Cu](#)
<object width="425" height="355"><param name="movie" val

More From: BostonPhoenix

Related Videos

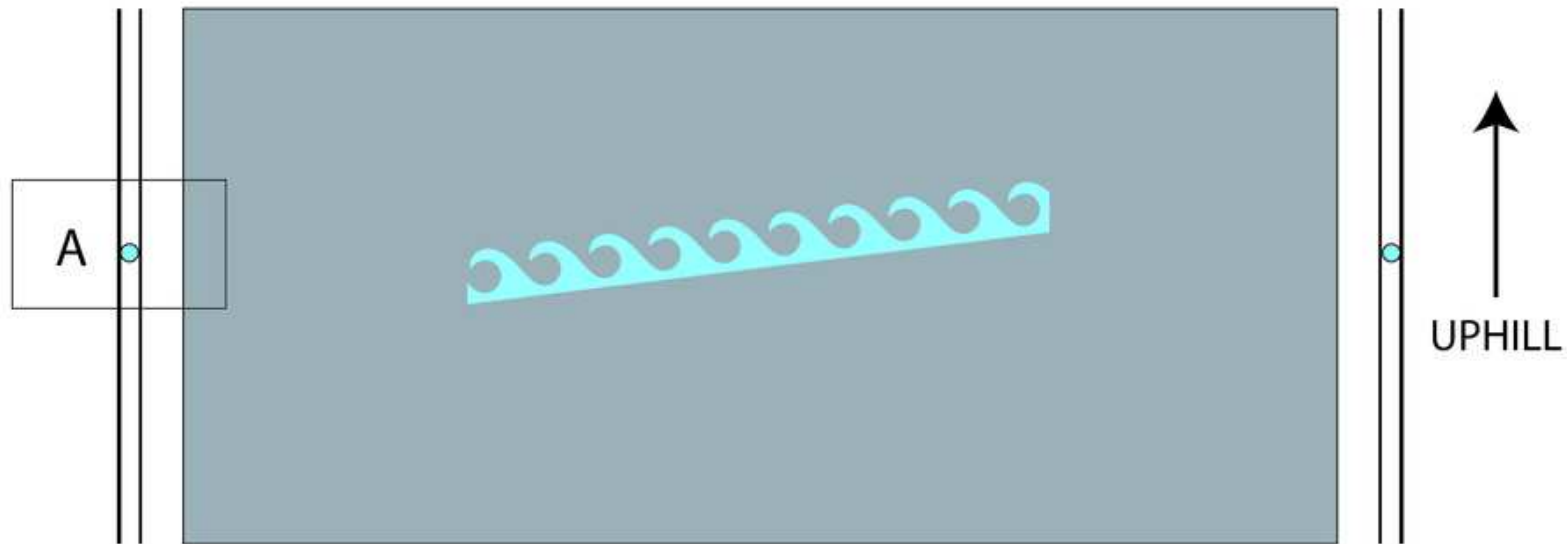
-  **Martha's Vineyard, holla!**
02:15 From: jonbauer99
Views: 5,156
-  **Great white shark - six metres**
00:35 From: SKFNZ
Views: 62,310
-  **Going Wild in- Martha's Vineyard?**
03:05 From: amf303
Views: 1,439
-  **Flight from Martha's Vineyard**
07:40 From: osc200
Views: 2,338


Rate: ★★☆☆☆ 6 ratings Views: 5,409

Share Favorite Playlist Flag

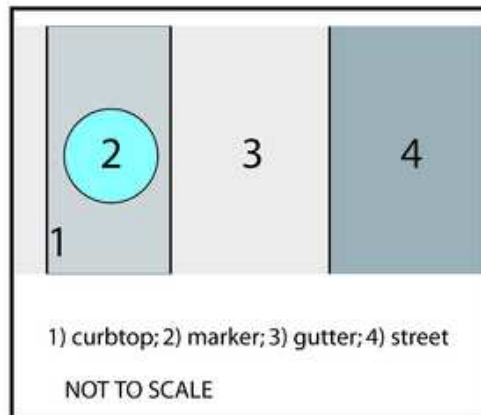
Internet | Protected Mode: On 100%

Typical lightblueline Installation Schematic for Side Street (e.g., Spring Street)



Scale=1 foot 

detail
A



Typical lightblueline installation on a Side Street:

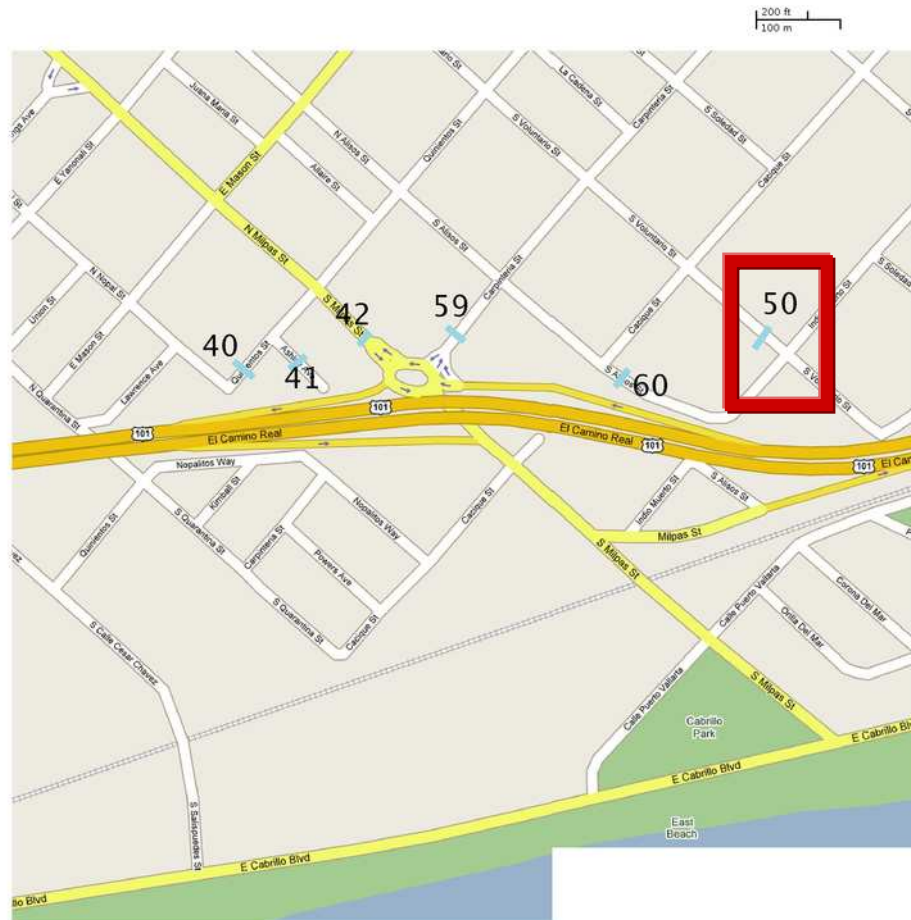
1. Stencil is 7 feet long, two X= 14 linear feet
2. Line is laid down approximately seven degrees from perpendicular (to symbolize a geographical contour, in contrast to a human marker).
3. Wave tops are on the uphill side of the line.
4. Curb markers are epoxied to curb tops with text readable from the sidewalk.



Lightblueline Street Maps: SANTA BARBARA MAP #6

DATE: January 30, 2007

Usage: Normalized* positions for the lightblue lines are indicted on the map. The line position may be adjusted as needed by installers to avoid existing street markings. Data are from a 3 meter DEM donated by UCSB, Basemap is Google Map™
Map by: Bruce Caron, bruce@lblne.org; Elevation data layer by Darren Hardy.



*Normalized to match the closest point of the actual data, but avoiding intersections, and simplifying lines that touch only part of the street or run parallel along a street.



SHAKING INTENSITY

Northern Hayward
Earthquake
Magnitude 6.6

Berkeley CA

6.6-
ea
along
se

Hayward

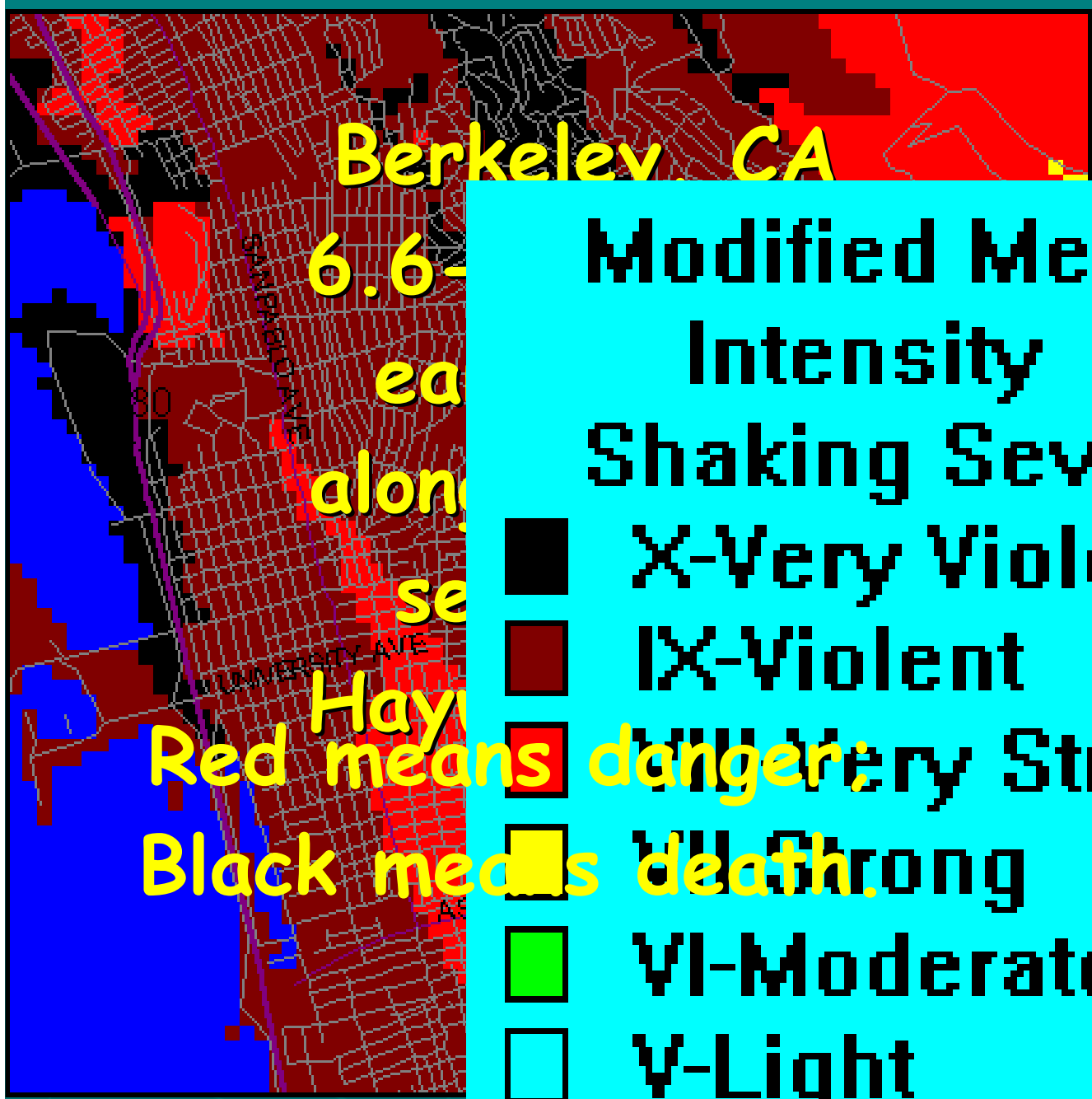
Red means danger;

Black means death.

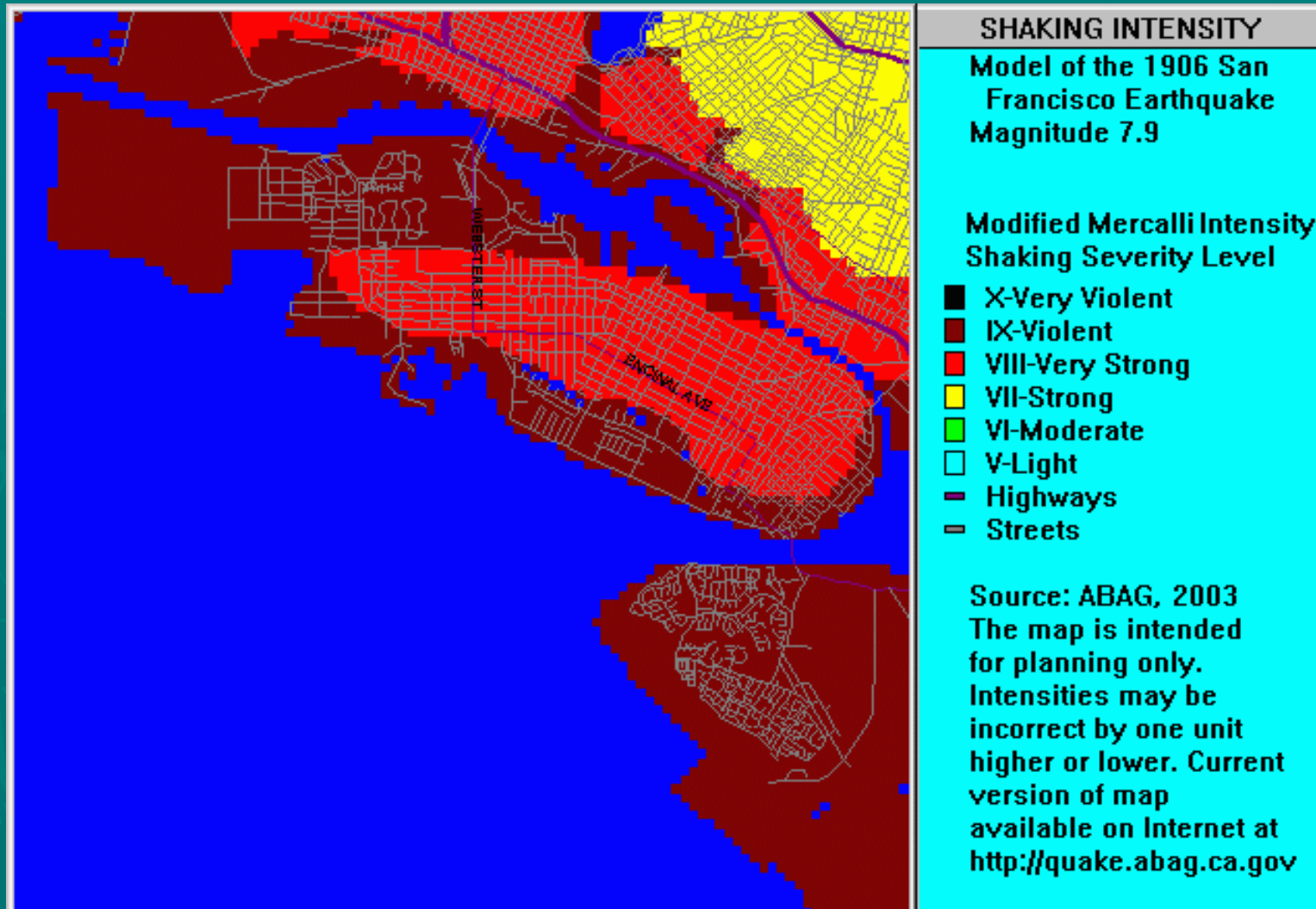
Modified Mercalli
Intensity

Shaking Severity Level

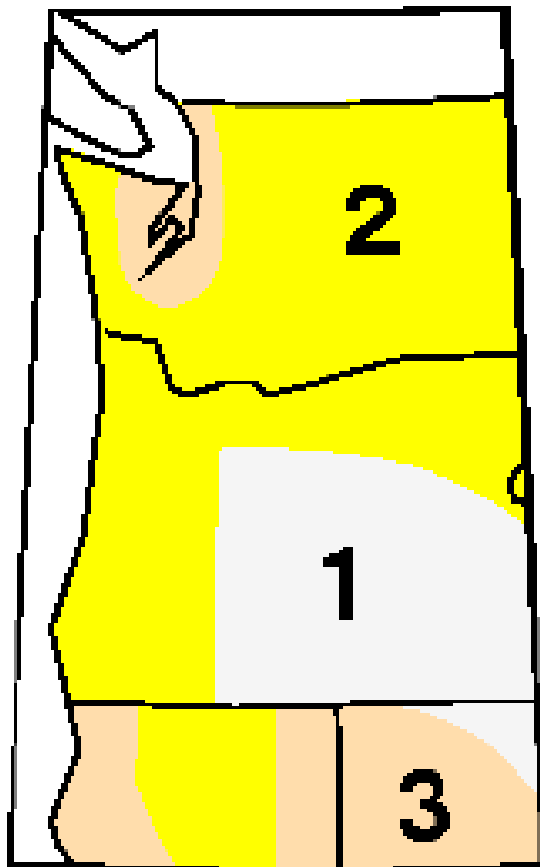
-  X-Very Violent
-  IX-Violent
-  VIII-Very Strong
-  VII-Strong
-  VI-Moderate
-  V-Light



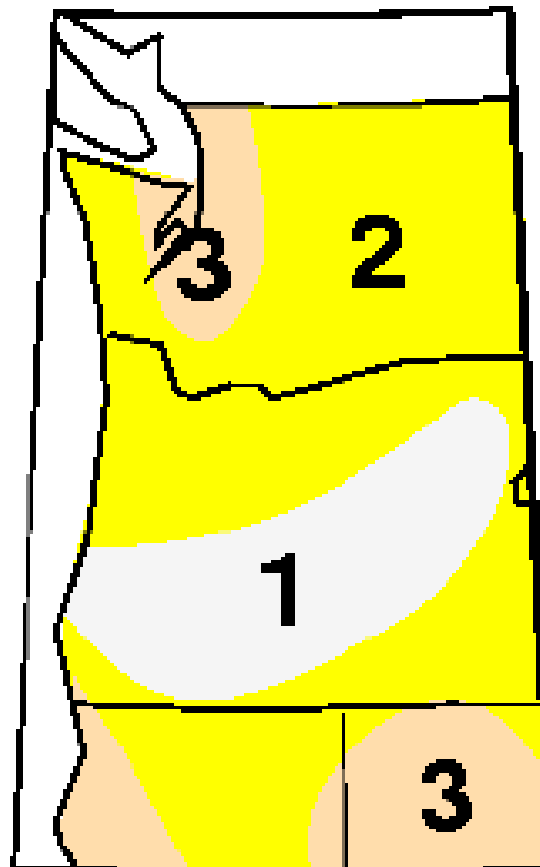
Model of 1906 San Francisco 7.9 Earthquake Shaking Intensity: Entire Bay Area



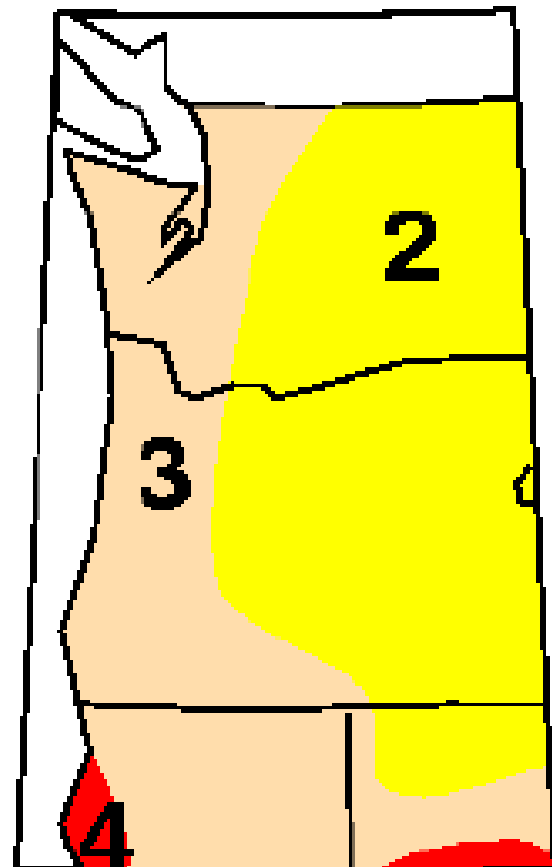
Map content is subject to change.
UBC Seismic Zone Maps



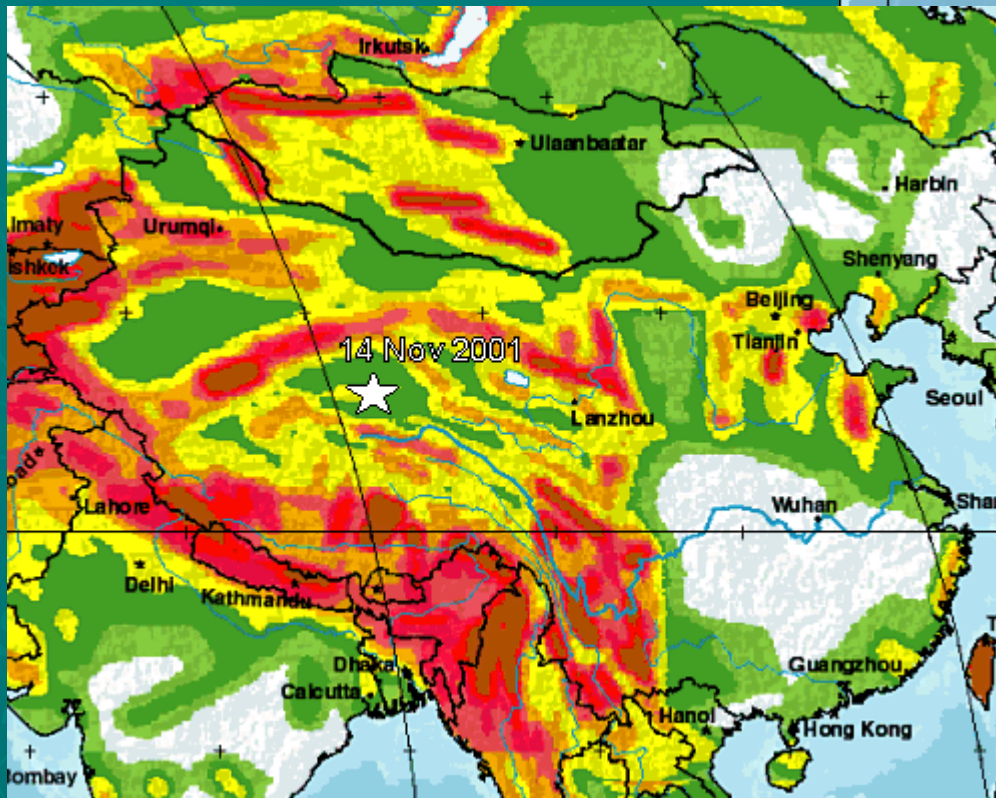
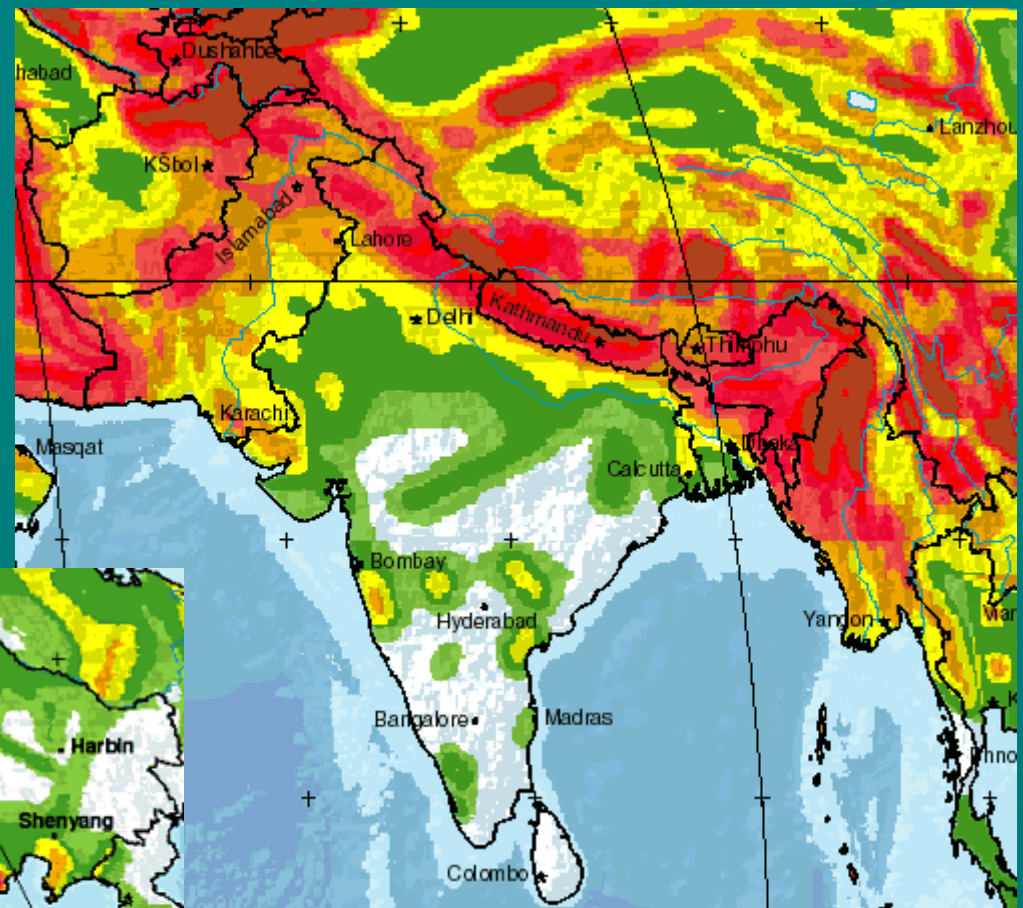
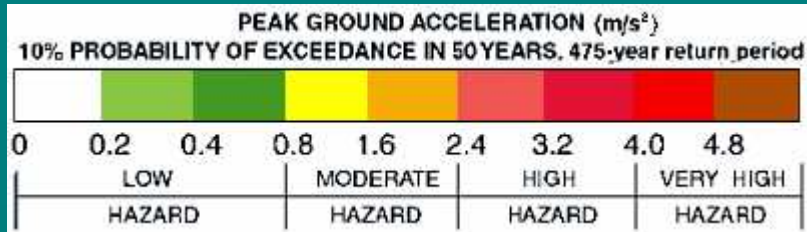
1949



1969

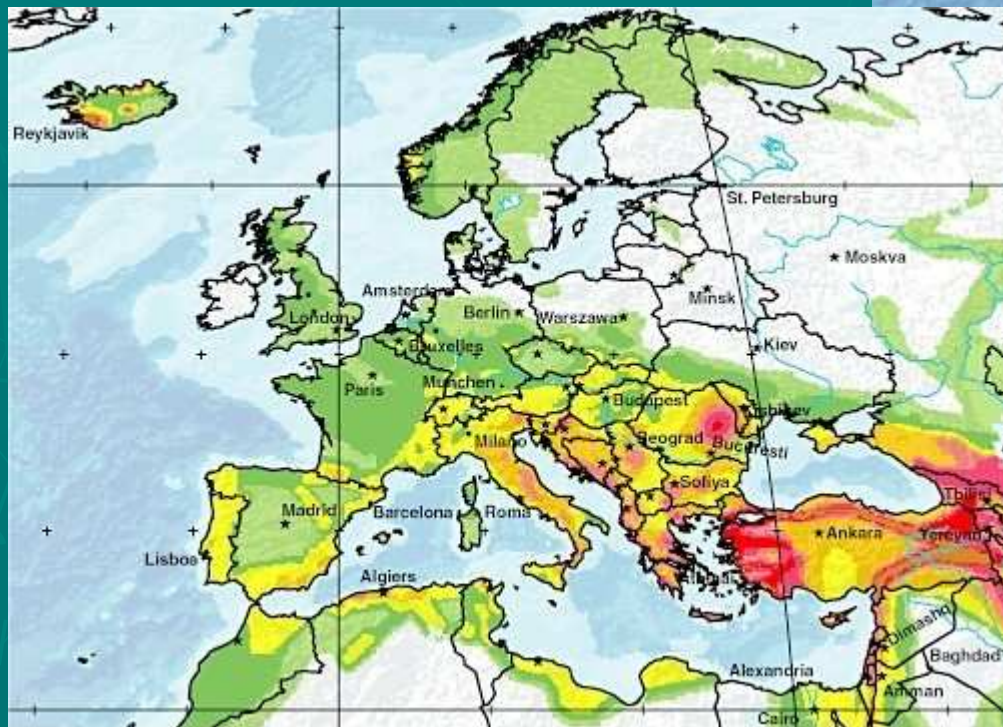
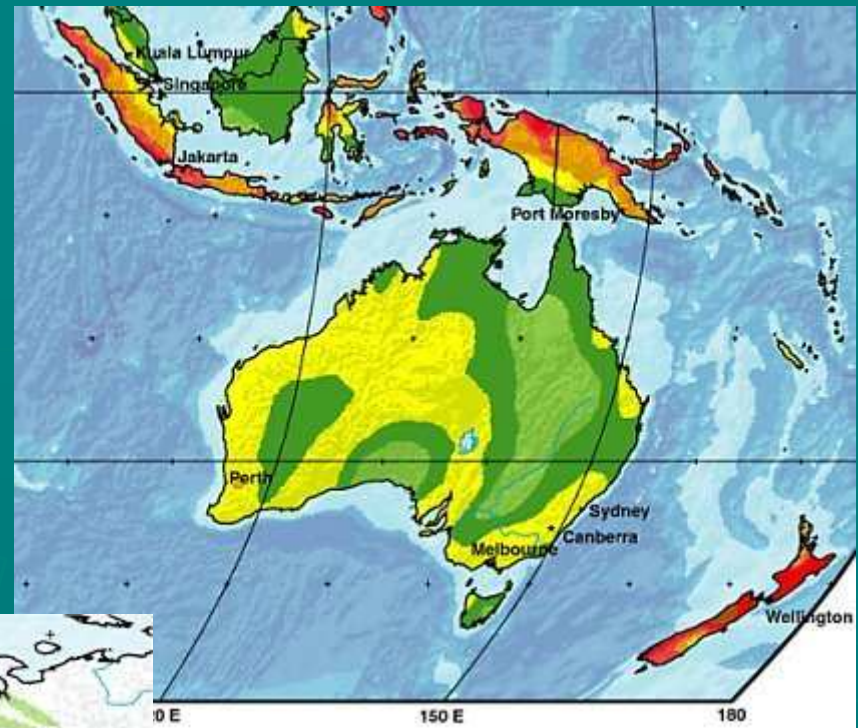
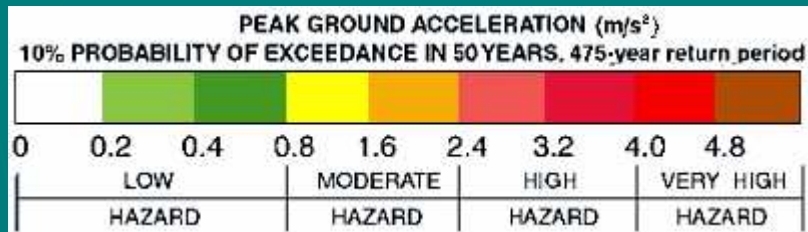


1997



China and India—
fairly well mapped

Australia and Europe—
well mapped but
comparatively stable



Well off by
UN standards


Sea Around Us Products - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.seararoundus.org/ eez map

Getting Started Latest Headlines SU Library World Freedom Atlas SUMMIT LISTEN: WQXR UW-Madison NetID Lo... MySlice Login

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SEA AROUND US PROJECT

Fisheries and Biodiversity

Information by area:

- ▶ COUNTRIES' EEZ ▶ LARGE MARINE ECOSYSTEMS
- ▶ HIGH SEAS AREAS ▶ WORLD OCEANS

Information by topic:


- ▶ Historic expeditions & surveys ▶ Information by species ▶ Marine catch maps
- ▶ 4th World Fisheries Congress ▶ West African fisheries ▶ North Atlantic trends
- ▶ 5 Year Retrospective (1999-2004) ▶ Footprint analyses ▶ Global MPAs

Project information:

Project Home Publications Media Coverage Personnel Contact Us

The Sea Around Us Project investigates the impact of fisheries on the world's marine ecosystems. This is achieved by using a Geographic Information System (GIS) to map global fisheries catches from 1950 to the present, under explicit consideration of major critical habitats of fish, marine invertebrates, marine mammals and other components of marine biodiversity. The data presented, which are freely available, are meant to support studies of global fisheries trends and the development of sustainable, ecosystem-based fisheries policies.


Collaborations



Convention on Biological Diversity


[Marine Trophic Index](#)

Other project links in progress. Please contact us for possible collaboration.



The Fisheries Centre

THE PEW CHARITABLE TRUSTS



The University of British Columbia

Sea Around Us, 2008. A global database on marine fisheries and ecosystems. World Wide Web site www.seararoundus.org. Fisheries Centre, University British Columbia, Vancouver (British Columbia, Canada). [Visited 20 May 2008]

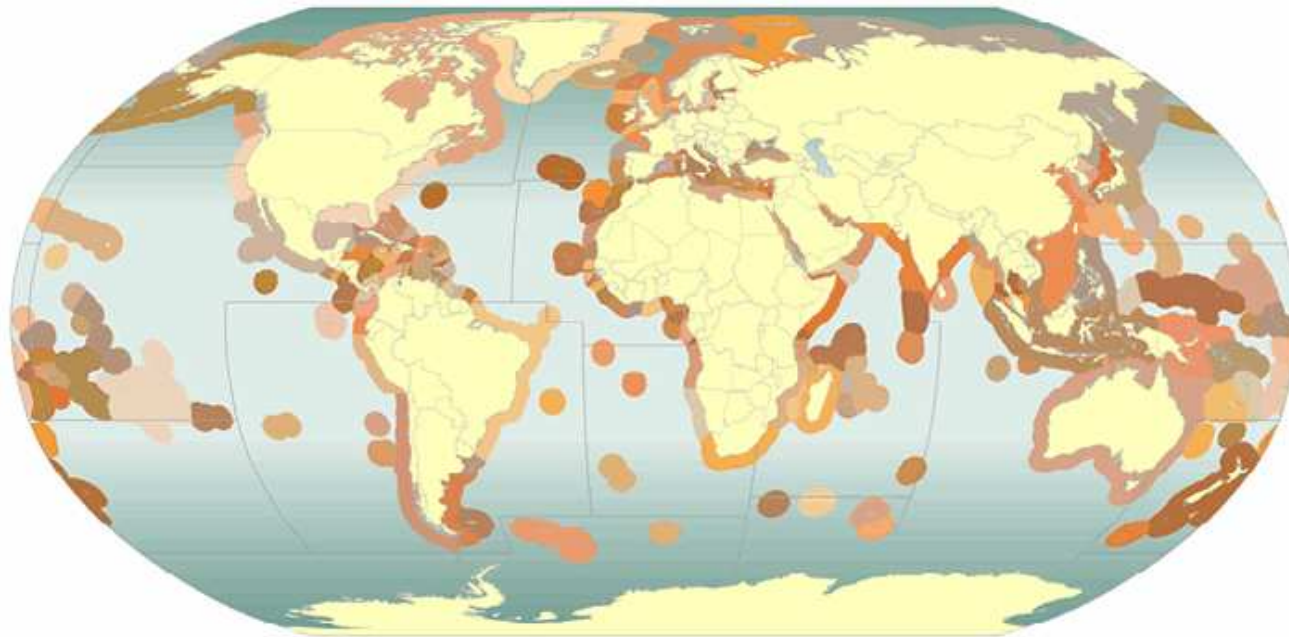
Done



Web Products: Countries' EEZ

FAQ Project page Web products

-- Please select --



THE PEW CHARITABLE TRUSTS



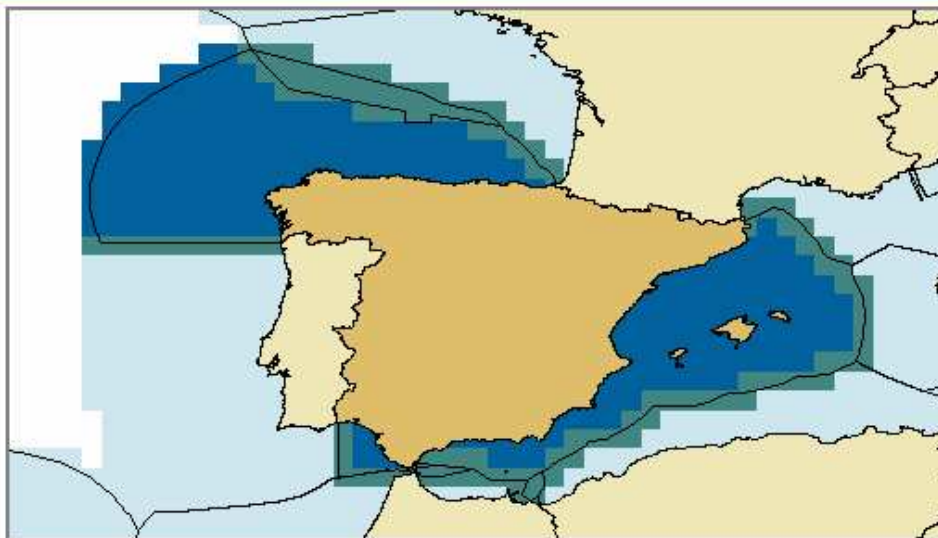
Sea Around Us, 2008. A global database on marine fisheries and ecosystems. World Wide Web site www.searoundus.org. Fisheries Centre, University British Columbia, Vancouver (British Columbia, Canada). [Visited 20 May 2008]



Web Products: Countries' EEZ

Main page

Spain



Select FAO area:

- All
- E Central Atlantic
- Med & Black Sea

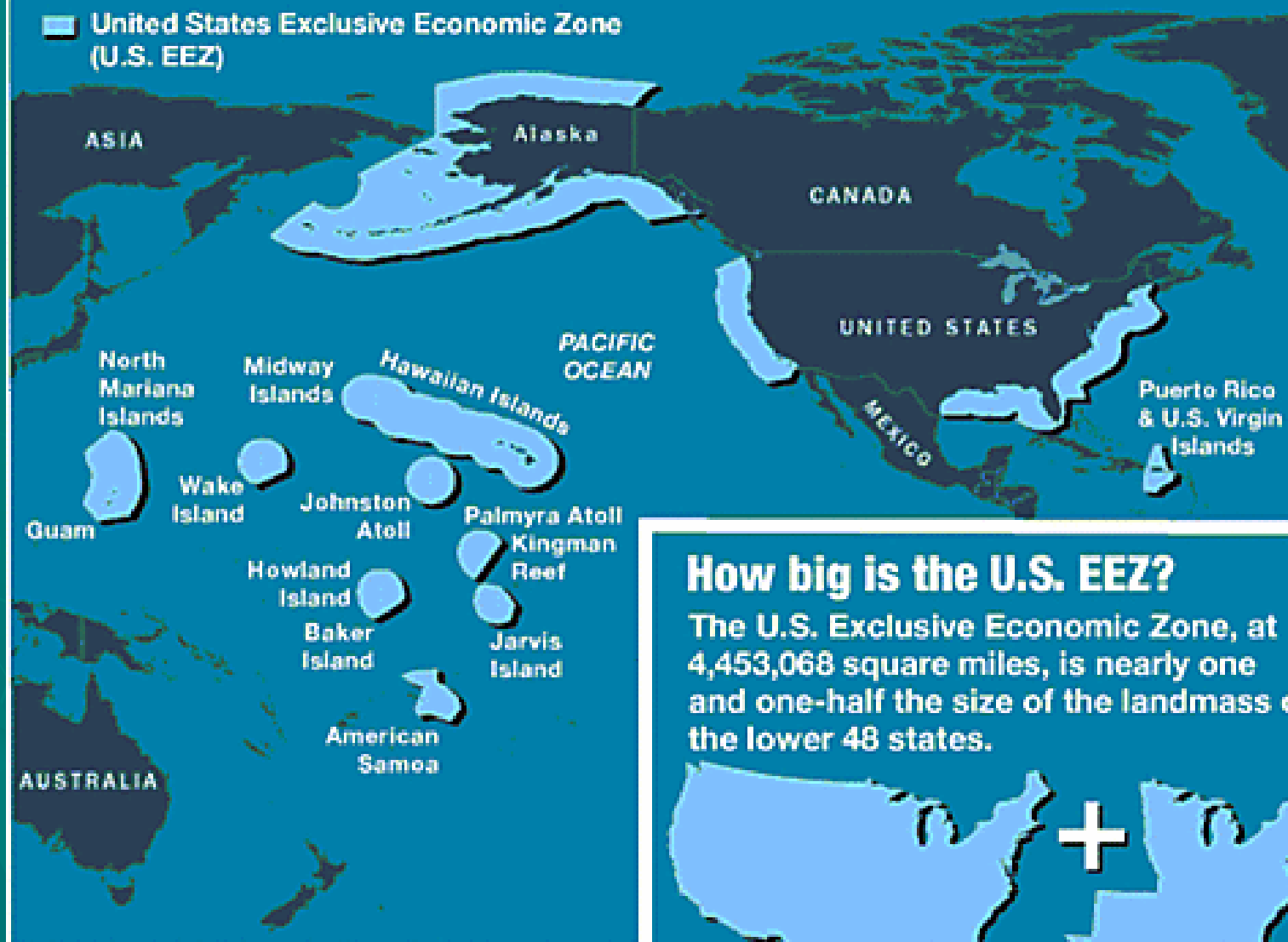
- Catches by:
- Values by:
- Biodiversity
- Ecosystems
- Governance

Feedback

Legend	FAO areas
<u>EEZ area (shelf):</u>	589,349 (71,702) km ²
<u>Coral Reefs:</u>	0 % of world
<u>Sea Mounts:</u>	0.0900 % of world
<u>Primary Production:</u>	539 mgC·m ⁻² ·day ⁻¹

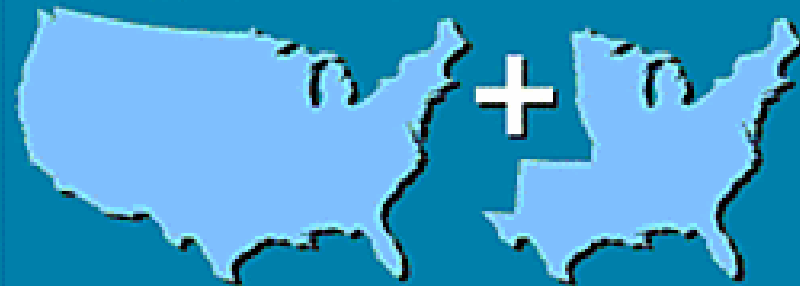
America's Ocean Frontier

 United States Exclusive Economic Zone (U.S. EEZ)



How big is the U.S. EEZ?

The U.S. Exclusive Economic Zone, at 4,453,068 square miles, is nearly one and one-half the size of the landmass of the lower 48 states.

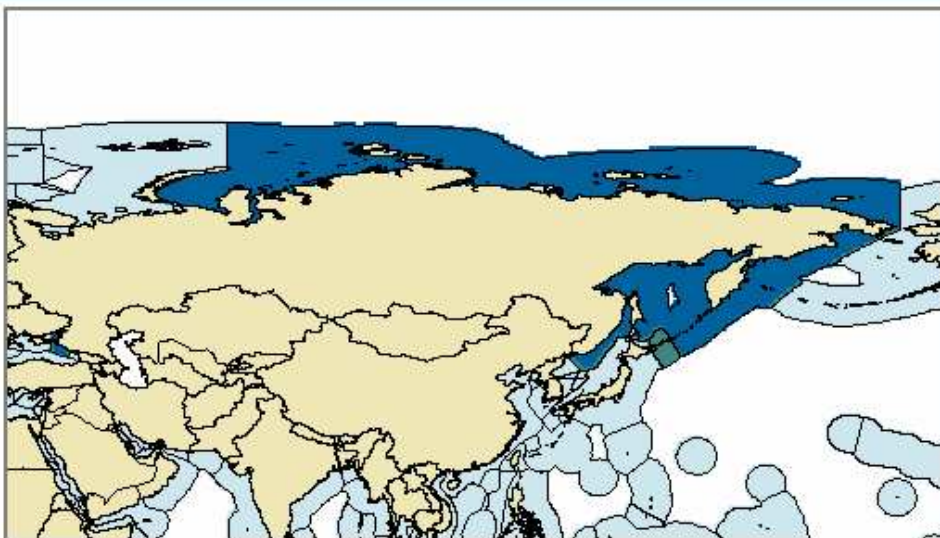




Web Products: Countries' EEZ

Main page

Russian Federation (Asia)



Legend [FAO areas](#)

EEZ area (shelf):	6,382,530 (3,183,150) km ²
Coral Reefs:	0 % of world
Sea Mounts:	0.2700 % of world
Primary Production:	429 mgC·m ⁻² ·day ⁻¹

Select FAO area:

- All
- Arctic Sea
- Med & Black Sea

Catches by:

Values by:

Biodiversity

Ecosystems

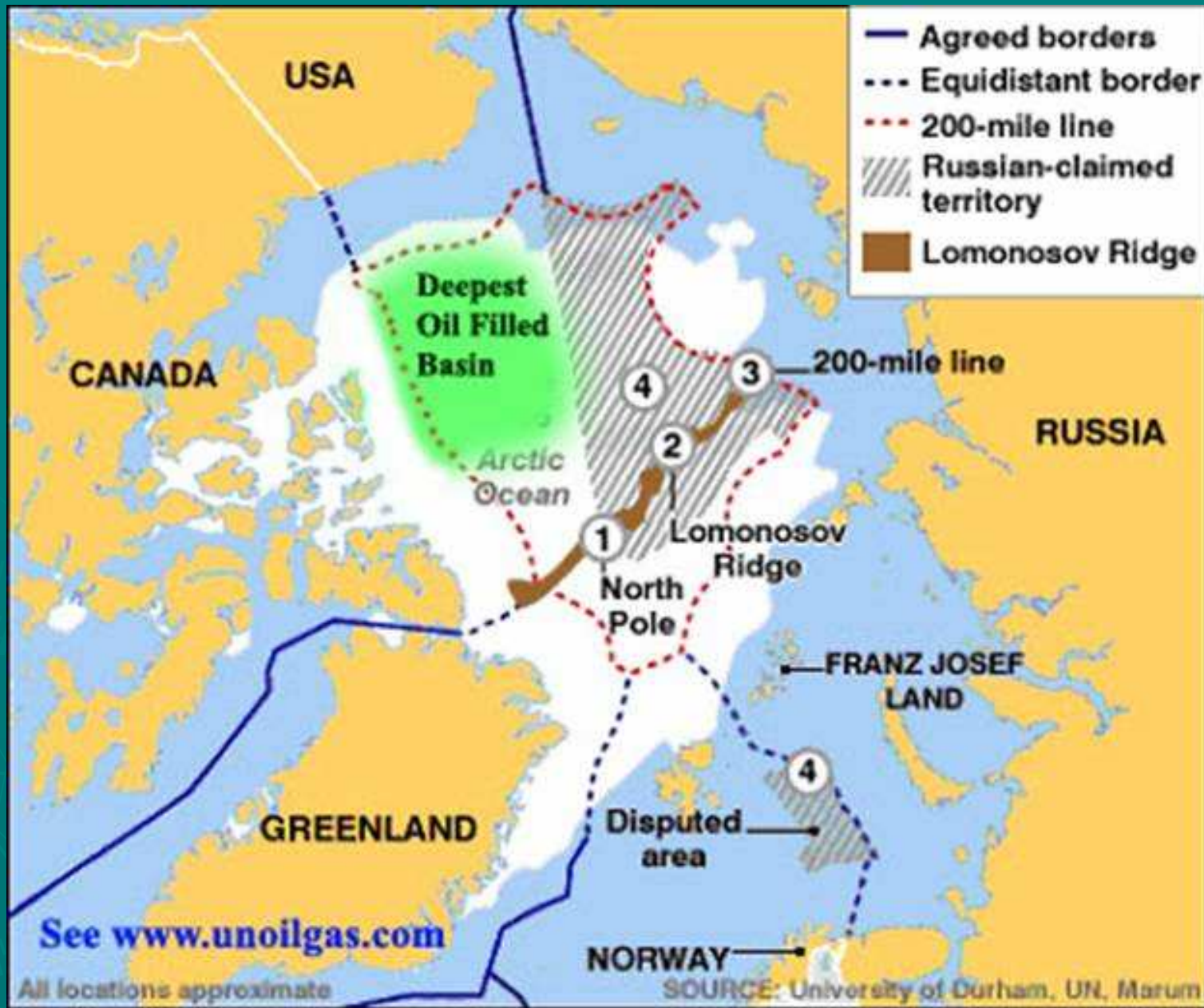
Governance

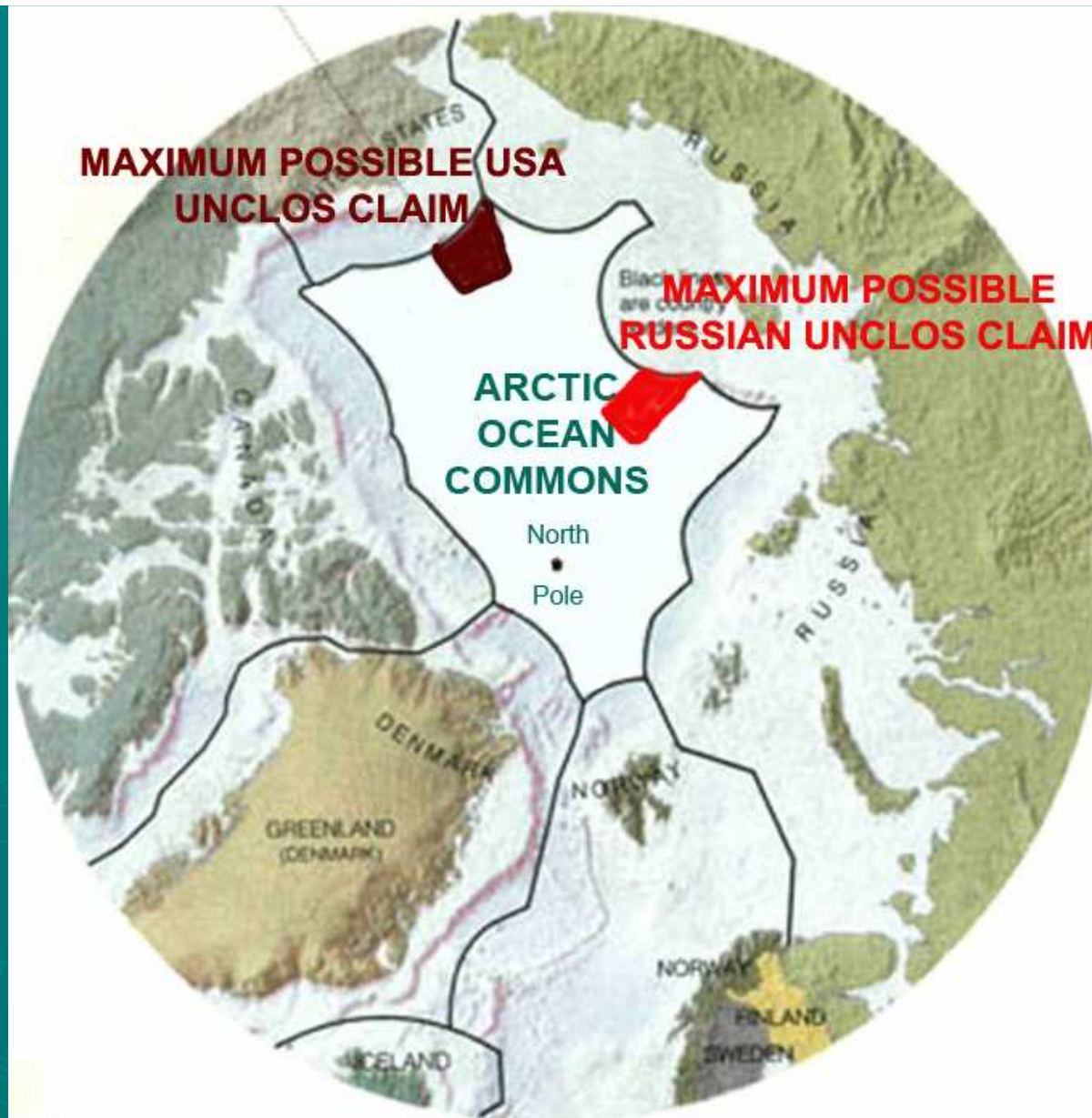
Feedback

The “United Claim Area” delineated by the United Oil and Gas Consortium Management Company, which would like to “manage” the resource.



www.unoilgas.com/arctic-claim-map-07.jpg





UNCLOS Claims are limited to a maximum of 350 miles from shore on gentle extensions of continental shelf areas, only.

Putin's Land Grab



\$

Maps make good ~~propaganda~~ persuasive graphics:

- ❖ Maps are easy to manipulate
- ❖ People tend to see maps as 'objective reality'—that is, as facts.
- ❖ Maps can shock, and as "startling reminders" they do get noticed.
- ❖ Dynamic maps readily engage viewers.