Access to Individual Harvested Sites in a Web Archive



Tracy Meehleib

DLF Fall Forum, Providence, RI

November 13th, 2008

Library of Congress Web Archives

EVENT-DRIVEN

- September 11th, 2001
- Winter Olympic Games 2002
- U.S. Congresses 107th, 108th, 109th, etc.
- U.S. Elections 2000, 2002, 2004, 2006, 2008, etc.
- Iraq War 2003-
- Papal Transition 2005
- Supreme Court Nominations 2005-2006
- Crisis in Darfur, Sudan 2006
- Egypt 2008

FORMAT/COLLECTION-DRIVEN

- Organizational Sites corresponding to Papers/Archives collected by LC's Manuscript Division
- Sites corresponding to creators whose works are collected by/represented in LC's P&P Division
- Legal Blawgs identified by the Law Division

Iraq War, 2003 Web Archive



"Russian Roulette" with the economy?

in light of the many variables.

Read Full Feature>>



A comprehensive analysis by a group of experts convened by the Center for Strategic and International Studies (CSIS) predicts that a war aq could send

prices careening

ard by as much as

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Command Post Main

PDAI Print I RSS Feed

Global War on Terror PDA I Print I RSS Feed



The Few. The Proud. Recruiting HOMC | Units | Career | Marine OnLine | Marine 4 Life | News | Family | Publications |

News From the Front

Previous Page Next Page	
Photo Gallery - Recent Deployed Imagery	Mar. 27, 2003
Storm doesn't slow Marines' advancement	March 26, 200
Deployed Marines Remember Fallen Comrades	March 23, 200
II MEF grunts protect I MEF command	March 25, 200
MEF establishes forward command post in Iraq	March 22, 2000
Interacting with the locals (Photo Essay)	March 24, 2003
Rumaylah oil fields secured, preserved for Iraqi people	March 25, 200
Wings of Freedom: 3rd MAW aircraft support Operation Iraqi F	March 20, 200
Photo Gallery - March 24th - Operation Iraqi Freedom	Mar. 24, 2003
Rodeo kicks up sand in Kuwaiti Desert	March 23, 200



What this myth (promoted partly to allow the construct ignores is the fact that fascism, and the proto-fascist in from which the historical fascist parties emerged, was, part of the Continental European cultural and political is several generations prior to its political-military victory represented a major current in Continental political and

Integral to the fascist message were the hatred of ind free markets and hostility to the Anglo-American cultun saw (accurately enough) as the source of those values modern world. They hated the popular culture that the e

The Potential Costs of War With Iraq ... Is the Administration playing

The White House suggests that war with Iraq will begin before the end of the month, but the Bush administration has stubbornly refused to provide a substantive estimate of what it might cost. In the words of Secretary of Defense Donald Rumsfeld, it is not "a very useful exercise" to prepare cost estimates

100 Celebrities

The Command Post ⊗ ⊛

vour email address

Journalism is history written on the run, and we record the race.

NAVIGATE THE POST

The Publisher's Desk

PDA | Print | RSS Feed Politics & Elections

Iraq War

Irag's Other Disarmament Challenge: Small Arms

Iraq Situation Critical, Warn Aid Agencies
The Guardian, 02 May 2003.

Quiet Power Struggle in Southern Iraq Peter Slevin. Washington Post, 02 May 2003

Text of President Bush's Speech Vew York Times, 01 May 2003

Navigation

Critic Accuses Media of Aiding U.S. War Propaganda

The War is Over (Except for Iraq)
Phil Reeves. The Independent, 01 May 2003.

Vilified Weapons Inspectors May Have Got It Right Sydney Morning Herald, 01 May 2003

Afghan Aftermath

Select articles, documents, and analyses compiled and

equently updated by the Project on Defense Alternatives

Updated 02 May 2003

Declared No Longer a Combat Zone, There's No Peace in

Todd Pitman. Associated Press, 02 May 2003. Posted on the Boston Globe website

Rumsfeld Announces End of Afghan Combat

Afghanistan Offers Lesson on Rebuilding Indira A.R. Lakshmanan. Boston Globe, 02 May 2003.

Security Remains Major Concern for Afghanistan

Afghanistan, Once More the Melting Pot

Rumsfeld Arrives in Afghanistan

Career News Flash

Marine Expeditionary **Units** Heritage Center

Home SiteMap **ALMARS** Community History and Museums MARADMINS Marine Band News

We've had readers requesting a discussion board for a while now, and decided to try it out and see how it goes. Now open: The Command Post Forum! Enjoy!

SOCIETY

DOARTHA · GOODAL UNIVERSAL

KINSHIP



what we make of it.

"Nothing is more powerful than an individual acting out of his conscience, thus helping to bring the collective conscience to life." - Norman Cousins

This web site reflects the understanding that humanities

NOTINE; This web site reflects the understanding that humanities closen course of ecological destruction is the essence of ignorance, wholly unsustainable and akin to collective suicide. Worse yet, human is now seriously flirting with world War III and nuclear ambillation. To deny this is the height of stupidity and criminal negligence with regard those who have produced children.

Humanity today has inharited a world where our very survival is at stake. As such the status qua is a virtual dealth sentence far all life as we know it. Our greatest ignorance is our failure to collectively acknowledge the natural law of all life being interconnected, our 'Universal Kinship.' In other words, 'do unto others as we would have them do unto us.' Because indeed our fat is insaperably linked to that of our victims,

Those rejecting Universal Kinship will undoubtedly find my writing 'extreme' and/or 'offensive.' I make no apologies whatsoever. Those in touch with reality will understand that my words are a sincere and passionate call for massive Direct Action & Civil Disobedience based on

Universal Kinship Society - Truth Justice Peace Human Shield Actio

Truth Justice & Peace, and genuine love for all life.

Truth, no matter how painful, is the first step.
Justice (not vengeance), is inevitably step number
two. When Truth & Justice reign, then and only then
will we have equality, true prosperity and World
Peace. I say the time is now, the world is indeed





Previous Page Next Page	
Photo Gallery - Recent Deployed Imagery	Mar. 27, 200
Storm doesn't slow Marines' advancement	March 26, 20
Deployed Marines Remember Fallen Comrades	March 23, 20
I MEF grunts protect I MEF command	March 25, 20
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Photo Gallery - March 24th - Operation Iraqi Freedom	Mar. 24, 200
Rodeo kicks up sand in Kuwaiti Desert	March 23, 20

Crisis in Darfur, Sudan 2006 Web Archive





On May 3, 2006, a commission of Sudan activists and leaders in the movement to stop genocide and slavery in Sudan embarked on a week-long fact-finding and relief mission in Southern Sudan and Darfur. Click here to see photos and find out what it was like for all involved.

Sudan Freedom Walk a Success

Thanks to the efforts of myriad participants and volunteers, the 300-mile Sudan Freedom Walk from NYC to Washington, D.C. was a rousing success. Click here to see photos and video and read what it was like for everyone involved...

It's a Divestment Bonanza!

We've recently received word that the state of Maine has divested from Sudan. That's already fantastic news, but to top that off, one of California's major retirement funds—CalSTRS—has voted to divest as well. **About \$6 billion has been kept out of the hands of the Sudanese regime** thanks to these victories. Can you help keep this momentum going by starting your own divestment campaign?

Dear Friend:

You have a key role to play in helping stop the Sudanese genocide. International leaders need to see that the American people are outraged about the killing fields and slave raids in Sudan. Join individuals and communities across the country in demanding immediate action to stop the genocide perpetrated by the Sudar regime.



Slavery survivor Simon Deng speaks about his experiences The movement to stop the genocide in Sudan is growing stronger every day. Through rallies, candlelight vigils, petiti and fundraisers, activists like you are n activism highlights, click here.

If you have limited time but don't want genocide, this center is for you. It is do you to make an impact. Here are a few















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Haiti, Free & Sovereign

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Viewpoint Lecture Series Readers' Corner Writers' Corner

TRANSAFRICA FORUM NEWS ARTICLES, COMMENTARIES

TransAfrica Forum is seeking to fill the position of President

TransAfrica Forum News, November 2006
An October Surprise: Grassroots Movement's
20th Anniversary
Foreign Policy Victory

By Dr. Sylvia Hill, Vice Chair, TransAfrica Forum

On October 2, 1986 the USA anti-apartheid







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Monday, November 27, 2000 | WASHINGTON, D.C.

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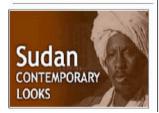
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EMBASSY OF SUI

* HEADLINES

Darfur Rebels

Washington, DC, Ji total disregard for I non-sign atolise to I words. Justice and of the Sudan Liber attack outside the I 250 miles from Kh. The outsiave attack heavy weapons. As and almost the onlines.

Consular Offic

The Consular offic Embassy building i Washington, D.C. I 202-338-8565, Bus Monday to Friday.

Sudan Eastern

Rebels in eastern (celasefire deal at to agreed to end host settlement, the Erit

An Argument. Violence Gen

To call something what's happening i what's happening i more controversial, the Africa Program Sunday's Current wrote that calling t inaccounts, but co.

Strategic Victi

THOUSANDS of Audemand military in government from p in Darfur must be p

LC Manuscript Division Archive of Organizational Web Sites



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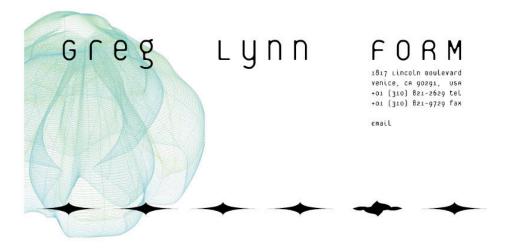
other interests

Visual Image Web Archive













Prokudin-Gorskii Images

Color photographs from the Russian Empire taken a century ago (1909-1915).





Legal Blawgs Web Archive



The Harvard Law School Corporate Governance Blog

CONTRIBUTORS:

HLS FACULTY & FELLOWS

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Countrywide's Corporate Governance: Definitely Subprime Posted by J. Richard Finlay, Centre for Corporate & Public Governance

thecentreforgovernance.org, on Wednesday October 31, 2007 at 9:48 pm

Countrovide Financia subprime meltdo scrambling to rejigge corporate governance important clues to w stakeholders.

The lesson of Country to retreat from Enron necessary. On the co when it comes to corp still the Typhoid Man calamity strikes as i more. It also shows t consequences for oth interests, which is wh that of shareholders

..continue readir

Home : About Us : Contact by: Harris CHINA LAW BLOG & Moure

Microsoft On China Software Counterfeiti Feels Good, Can I Have Some More?

Discussion: Comments (2): TrackBacks (0): Linking Blogs: Add to del.icio.us The Conde Nast media empire recently came out with a new bus

called Portfolio (which I have yet to see in the flesh) along with still in beta. I like the website as it contains some interesting a business, business travel, and business "lifestyle" type informat number of blogs and those are mostly well done also.

Among the blog pieces was one by <u>Felix Salmon</u>, entitled, "<u>Dodg Statistics</u>, <u>Software Edition</u>" that makes two very interesting po counterfeiting (h/t to <u>IP Dragon</u>).

First, the blog talks about how the <u>recent news</u> regarding the jo Chinese operation nabbing "S500 Million" in Counterfeit Softwar misleading/flat out wrong.

Salmon gives the reported facts as follows:

The F.B.I. said Tuesday that a joint effort with the Chines authorities had led to the arrest of 25 people and the seizin author thes had use to the arrises to 25 people and use setzing than \$500 million worth of counterfeit kildrosoft and Symant software that was being made in China and distributed work in the last couple of weeks, the operation led to the setzing Chinese government of 290,000 counterfeit discs and certifi HealthLawBlog

Monday, June 04, 2007

TB quarantines are usually a local matter, rarely federal



that local a Maryland of to detain o many state being kept

order -- the first in 44 years -- but tl was replaced by a local Denver orde

Content

Wiki Mixter Whine

That's what last night's AP story on Drew Speaker reported. 7

Lenz Blog

Working Group Opinion on Search Engines

As noted at EU Law Blog, the EU Working Group on Data Protection

They say that the Surveillance Directive (data retention Directive 2006/24) does not give search engines any rights to store search histories, because these are not traffic data, but content of the communication, which may not be retained under Art. 5 (2).

Lagree with this result, but not with the reason given.

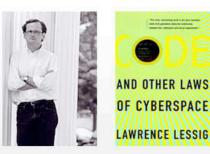
A search engine is retaining contents of a communication of which it is a party. If someone sends a query to Yahoo, they are not using Yahoo

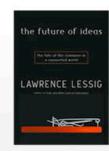
Pages

Archives

- » April 2008 » March 2009
- » December 200

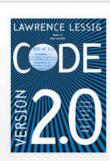






Net









ABOUT TLB

Philip Jessup proposed the idea of a transnational law course. His vision of the subject was broad, including public and private international law; state and non-state actors: business administrative, and political affairs; as well as negotiation and litigation Inspired by his idea. TIR is only

scending national frontiers

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ALL FOR

a committed interest in

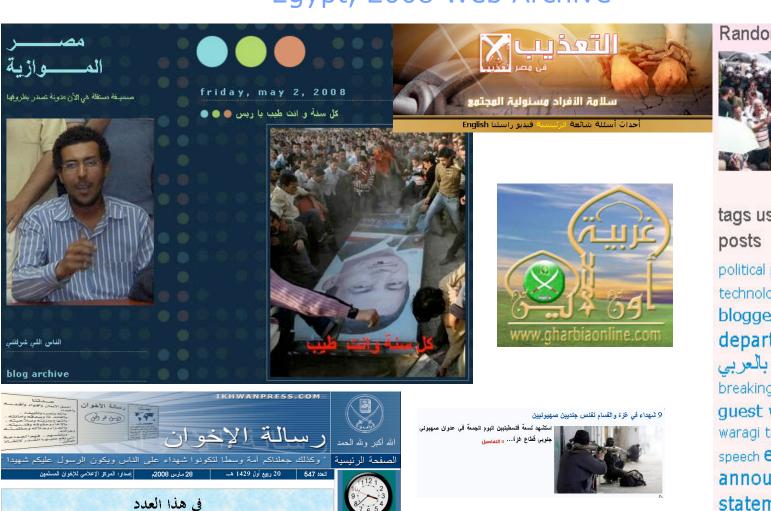
August 01, 2007

Think that Clickwrap Contract is Iron-Clad? You May Want to Take a Closer Look

As an article posted on Wired today illustrates, 'clickwrap' contracts are no cure-all for the companies that employ them - especially large, consumer-oriented (versus B2B) ones. The title of this particular article--"Courts Turn Against Abusive Clickwrap Contracts," though, is somewhat ambiguous. While the article does highlight a few recent cases in which courts have delved beyond the prima facie validity of a clickwrap contract-turning a more critical eye toward its substantive terms, the reach of these cases is likely more limited than it first appears.

In the first case mentioned, Gatton v. T-Mobile, a California State Court of Appeal had recently found an arbitration clause in a T-Mobile clickwrap contract to be unenforceable; the plaintiff(s) had argued that the clause was, essentially, an end-run around California's <u>more liberal class-action laws</u>. The Court of Appeal agreed, finding a 'high degree' of substantive unconscionability in the arbitration clause. That the contract was a clickwrap one, then, provided the minimum degree of procedural unconscionability necessary to warrant the dismissal of T-Mobile's motion to compel arbitration. (By way of background, California law requires both an element of substantive unconscionability and of procedural unconscionability in order to support an overall finding of 'unconscionability')

Egypt, 2008 Web Archive



مقال فضيلة المرشد

من أخبار الدعوة

دراسات وتطيلات

تربويات الصقحة الأخيرة

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كلمة فضيلة المرشد

في مؤتمر القاهرة السادس

للحملة الدولية

يا أمة الحير أفيقي

رسالة إلى الزعماء والملوك والرؤساء

من الرجال والأطفال والنساء

ضد الاحتلال الأمريكي والصهيو



Random image



tags used in blog posts

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more tags

Library of Congress Web Archives

Election 2000	800
Election 2002	4000
Election 2004	1945
Election 2006	2098
Election 2008	2000*
107th Congress	579
108th Congress	583
109th Congress	580*
110th Congress	580*
<u>September 11, 2001</u>	2300
Winter Olympics 2002	62
Iraq War 2003-	231
Papal Transition 2005	192
Crisis In Darfur, Sudan 2006	218
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Organizational Sites, Manuscript Division	30
U.S. Supreme Court Nominations 2005-2006	281
Legal Blawgs 2007	90
Egypt 2008	30

Web Archives Processing Workflow

- Identify and select sites
- Create a "seed list" of sites to be crawled, determine how frequently they will be crawled and submit to IA
- IA captures selected web sites as <u>W/ARC files</u>
- Create catalogers' list and a <u>MODS template</u> for metadata extraction and submit them to IA
- IA extracts metadata from archived web sites (W/ARC files) into the MODS template

Web Archives Processing Workflow

- Metadata extraction results in a preliminary <u>MODS</u> record for each archived site
- Enhance record, reviewing & revising some values if needed (title, language, abstract, keywords) and adding some values (LCSH headings—subjects and sometimes names)
- Register item-level handles
- Load MODS records onto server, index, generate item-level search/browse
- Create collection-level record in ILS and register collection-level handle

W/ARC Files

- ARC file format used by Internet Archive to store web archives since 1996
- Access to archived web sites in ARC files depends on large-scale indexing of ARC files
- ARC file indexing can only support access by URL and date
- WARC has since been developed as an extension to ARC and is now an ISO standard, it carries a little more metadata, but access to web sites in WARC files is still very limited
- As tools are developed to support WARC files, WARC files will be preferred to ARC files for storing web archives

NutchWAX Keyword Indexing & Search

- NutchWAX is a web archive search technology based on Nutch an open source web search software—designed to improve access to W/ARC files
- NutchWAX ("<u>Nutch</u> + Web Archive eXtensions") can search keyword indexes of ARC files—so it extends more basic access (by URL and Date) to include keyword access
- However, building/rebuilding indexes for each archive is still cumbersome and expensive
- Building/rebuilding comprehensive indexes that include more than one web archive is even more cumbersome and expensive
- And even with NutchWAX's keyword access, archived sites are not searchable/browseable/integratable with other web archives or library resources

Why Provide Site Level Access to these Sites?

- Access limitations of <u>W/ARC files</u> and <u>NutchWAX ("Nutch + Web Archive eXtensions")</u>
- Use of controlled vocabularies
- Leverage subject cataloging & language expertise to quickly and substantially enhance subject access
- Resources become highly integratable with other library resources at the item level
- Better precision and recall
- Persistent IDs/handles allow for stable citations and digital scholarship at site-level
- Leverage use of existing search/browse systems

How Do We Provide Site-Level Access to these Sites?

- Boilerplate as much relevant archive-level and site-level metadata as is possible into the MODS template
- Extract as much useful metadata as is possible from archived web sites <u>W/ARC files</u> (using a perl script or other method that grabs the metadata from meta tags in the W/ARC files)—titles, dates, file types, abstracts, subject keywords, etc.
- Leverage LC subject cataloging & language expertise and controlled vocabularies to add subject access

Overview of MODS Record Data Elements

Title - Extracted from W/ARC file/HTML title tag

- Cataloger uses if viable, otherwise supplies

Alternative Title - Cataloger supplies if another useful and different title displays on piece

Name Personal - Included for some archives, when relevant, cataloger supplies

Name Corporate - Included for some archives, when relevant, cataloger supplies

Type of Resource - Boilerplate "text"

Genre - Boilerplate "Web site"

Origin Info - Extracted from W/ARC file - first/last dates captured YYYMMDD(iso8601)

Language - Boilerplate in if known (iso639-2b code)

- Cataloger can supply additional languages

Physical Description - Extracted from W/ARC file/MIME type, e.g., text/css, image/jpeg

Abstract - Extracted from W/ARC file/META name=description content

Cataloger can edit/enhance

Subject/Keywords - Extracted from W/ARC file/META name=keywords content

- Cataloger can edit/enhance

Subject/LCSH - Cataloger supplies

Collection Title/PID - Boilerplate, collection title & collection PID/handle

Identifier - Boilerplate, variant of handle, e.g, hdl:loc.natlib/mrva0000.0000

Note - Extracted from W/ARC file, resolves to URL for active site

Location/Usage - Boilerplate item-level PID/handle

- PID is registered to resolve to archived Web site URL

Access Condition - Boilerplate rights info/permissions info - imported from OSI records

Record Info - Boilerplate record creation date

- Boilerplate record identifier, handle suffix mrva0000.0000

Crisis in Darfur, Sudan 2006 Web Archive

Archive size: 218 sites

Harvest info: 1 phase, multiple captures

Frequency: Varies--weekly to monthly crawls for each site

Metadata: 1 <u>collection-level MARC record</u>, with collection

level PID

218 item-level MODS records, with item-level

PIDs

LCSH: 1 boilerplate LCSH heading

Unlimited specific LCSH headings at site

level—these are selected by cataloger from a list of about 20 LCSH terms that relate to the content

in the archive

Catalogers' List for Darfur, 2006 Web Archive

Wayback Machine links to seeds:

```
-- Live/Proxy
                       links to the live Web. To enable proxy viewing (
                      manually enter the proxy host and port informat:
                      Proxy host: loc-wm.archive.org
                       Port number: 9006
-- Wayback 1.4
                      links to Wavback Machine 1.4.
-- WARC
                      links to WARC deployment.

    [Live/Proxy][Wayback 1.4][WARC]http://againstoti.blogspot.com/

    [Live/Proxy][Wayback 1.4][WARC]http://arabist.net/arabawy/

    [Live/Proxy][Wayback 1.4][WARC] http://egyworkers.blogspot.com/

    [Live/Proxy][Wayback 1.4][WARC]http://ghosty1313.blogspot.com/

    [Live/Proxy][Wayback 1.4][WARC]http://masgon.maktoobblog.com/

    [<u>Live/Proxy</u>][<u>Wayback 1.4</u>][<u>WARC</u>] http://masradam.blogspot.com/

    [Live/Proxv][Wavback 1.4][WARC]http://tadamonmasr.wordpress.com/

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    [Live/Proxy][Wayback 1.4][WARC] http://www.6-april.com/

    [Live/Proxy][Wayback 1.4][WARC]http://www.al-araby.com/

    [Live/Proxy][Wayback 1.4][WARC] http://www.alwafd.org/

    [Live/Proxy][Wayback 1.4][WARC] http://www.alwasatparty.com/

    [Live/Proxv][Wayback 1.4][WARC] http://www.dakahliaikhwan.com/

    [Live/Proxy][Wayback 1.4][WARC]http://www.egymasr.com/

    [Live/Proxy][Wayback 1.4][WARC] http://www.egyptiangreens.com/

    [Live/Proxy][Wayback 1.4][WARC]http://www.el3amal.net/

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    [Live/Proxy][Wayback 1.4][WARC] http://www.ikhwanpress.com/

    [Live/Proxy][Wayback 1.4][WARC]http://www.imbh.net/

    [Live/Proxy][Wayback 1.4][WARC] http://www.keepourgas.blogspot.com/

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    [Live/Proxv1[Wavback 1.41[WARC]http://www.sharkiaonline.com/

    [Live/Proxy][Wayback 1.4][WARC]http://www.tortureinegypt.net/

    [Live/Proxy][Wayback 1.4][WARC]http://ymeenshemal.blogspot.com/
```

Resource Page for an Archived Web Site, Darfur, 2006 Web Archive

Crisis in Darfur, Sudan, Web Archive, 2006 Resource Page

Each date listed below represents one capture of the site. Clicking any date will display the web site record as it appeared at that time. Following other links from that page will return the closest matches available from this Web Archive, however, some linked pages may not be available in the Archive. Please use the browser back button to return to this page if you wish to visit other archived dates.

7 archived captures for http://www.afrika.no/

^{*} denotes when site was updated.

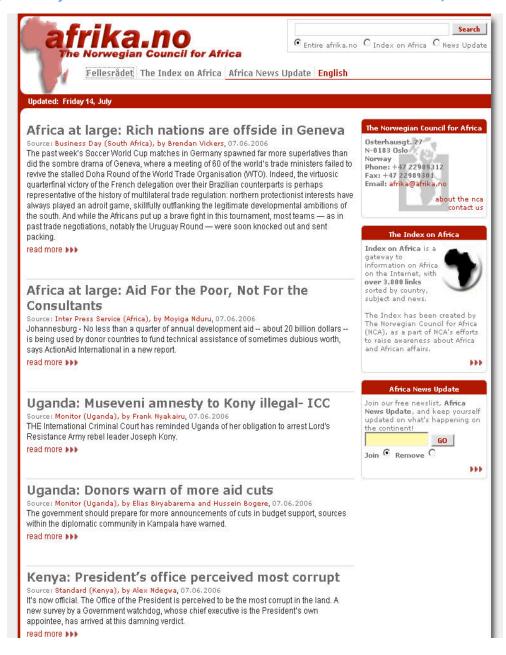
	5	Search Results for Jan	1, 2006 - Dec 31, 200	6	
Jan 2006 - Feb 2006	Mar 2006 - Apr 2006	May 2006 - Jun 2006	Jul 2006 - Aug 2006	Sep 2006 - Oct 2006	Nov 2006 - Dec 2006
0 pages	0 pages	0 pages	4 pages	2 pages	l page
			Jul 17, 2006 *	Sep 18, 2006 *	<u>Nov 20, 2006</u> *
			<u>Jul 20, 2006</u> <u>Aug 21, 2006</u> * <u>Aug 26, 2006</u> *	Oct 16, 2006 *	

home >> previous page >> Crisis in Darfur, Sudan, Web Archive, 2006 Resource Page

The Library of Congress - More Online Collections

Contact Us

Bilingual (eng/nor) Archived Web Site - Darfur, 2006 Web Archive



Preliminary MODS Record - Darfur, 2006 Web Archive

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   darfurLCSH.xml
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   mods-3-2.xsd
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⟨∞⟩ mrva0011.0014.xml

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   29

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                                              35
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   🧒 mrva0011.0028.xml
```

MODS Subject Heading List - Darfur, 2006 Web Archive

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Project
                                                                                  ДX

    darfurLCSH.xml* x

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                                                                       B 🖫
                                                                                                                               Additional subject headings (catalogers may choose additional headings from among those listed below):
                                                                                                                     2
                                                                                                                               151 ‡a Sudan ‡x History ‡v Civil War, 1983-2005
darfurProjectDone.xpr
                                                                                                                    4 ♥ <subject authority="lcsh">
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                                                                                                                                     <geographic>Sudan</geographic>
                                                                                                                     S
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                                                                                                                   17
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                                                                                                                               151 #a Sudan #x Civilization
                                                                                                                   24
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Completed MODS Record - Darfur, 2006 Web Archive

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Displayed MODS Record - Darfur, 2006 Web Archive

Title: afrika.no: The Norwegian Council for Africa

Abstract: afrika.no - The Index on Africa and Africa News Update. Features news on and

links to all countries in Africa. With sections on Culture, Development, Economy,

Education, Environment, Health, Human Rights, News and Politics. By the

Norwegian Council for Africa.

Date Captured: July 17, 2006 - November 20, 2006

Archived Site

Subject(s): Sudan--History--Darfur Conflict, 2003-

International relief

Sudan--Economic conditions--1983-

Language(s): English

Norwegian

Genre: Web site

Access Condition: Access restricted to on-site users at the Library of Congress.

URL at time of www.afrika.no/

capture:

Citation ID: http://hdl.loc.gov/loc.natlib/mrva0011.0037

Record ID: mrva0011.0037

Collection Title: Crisis in Darfur, Sudan Web Archive, 2006

<u>Library of Congress Web Archives Homepage</u>

The Library of Congress >> More Online Collections

Library of Congress Web Archives Minerva Browse | SEARCH | TECHNICAL INFORMATION

home

Web Archives Available:

- United States 107th Congress Web Archive
- United States 108th Congress Web Archive
- Crisis in Darfur, Sudan, Web Archive, 2006
- <u>Library of Congress Manuscript Division Archive of Organizational Web Sites</u>
- Papal Transition 2005 Web Archive
- September 11, 2001 Web Archive
- United States Election 2000 Web Archive
- United States Election 2002 Web Archive
- Visual Image Web Sites Archive



The Library of Congress Web Archives (LCWA) is composed of collections of archived web sites selected by subject specialists to represent web-based information on a designated topic. It is part of a continuing effort by the Library to evaluate, select, collect, catalog, provide access to, and preserve digital materials for future generations of researchers. The early development project for Web archives was called MINERVA.

home

Collection Overview - Darfur, 2006 Web Archive

OVERVIEW

SEARCH

BROWSE

Collection Overview

Citing Resources - Copyright Information

Scope: Described by the United Nations as the world's worst humanitarian crisis, the current conflict in Sudan's western region of Darfur began in early 2003, when rebels attacked government targets and then expanded to the widespread killing of civilians and the destruction of villages. These attacks have led to more than two million people being displaced and thousands killed. More than 10,000 aid workers, both Sudanese and international, are actively involved in assisting victims of this man-made disaster.

In the spring of 2004, the conflict began to receive broad international press coverage; scholars and development specialists produced in-depth studies and reports. Governments issued position papers and sent representatives to Sudan to see the situation firsthand. New organizations, each with Web sites, have been formed because of the Darfur crisis. Reminiscent of those seen during the 1970's and 1980's which opposed the oppressive apartheid system in South Africa, campaigns have begun urging U.S. states and universities to divest from companies doing business in Sudan and asking the public to petition its government officials to take action. Web sites and blogs have replaced many of the pamphlets, flyers, and newsletters used to disseminate information in an earlier era. A Web Archive of the Crisis in Darfur, Sudan, will preserve the documentation of this humanitarian crisis for future historians, and will include sites of key organizations, a sampling of news reports, and the responses of government, international organizations and the general public in the U.S. and worldwide.

This collection is part of a continuing effort by the Library of Congress to evaluate, select, collect, catalog, provide access to, and preserve digital materials for future generations of researchers.

Collection Period: March 20, 2006 - November 20, 2006

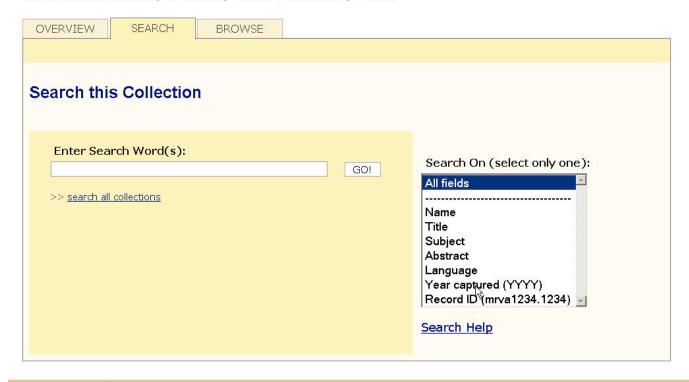
Search Page - Darfur, 2006 Web Archive

The Library of Congress >> More Online Collections

Library of Congress Web Archives Minerva BROWSE | SEARCH | TECHNICAL INFORMATION

home >> overview

Crisis in Darfur, Sudan, Web Archive, 2006



home >> overview

The Library of Congress >> More Online Collections March 6, 2008

Contact Us

Browse Page - Darfur, 2006 Web Archive

The Library of Congress >> More Online Collections Library of Congress Web Archives Minerva BROWSE | SEARCH | TECHNICAL INFORMATION home >> overview >> browse results Browse: Crisis in Darfur, Sudan Web Archive, 2006 mrva0011 Browse by » Subject Name Title (16 subjects) Disaster relief Disinvestment Genocide Human rights Humanitarian intervention International relief Peacekeeping forces Public opinion Refugees Sexual abuse victims Sudan--Civilization Sudan--Economic conditions--1983-Sudan--History--Civil War, 1983-2005 Sudan--History--Civil War, 1985-Sudan--History--Darfur Conflict, 2003-Sudan--Politics and government--1985home >> overview >> browse results The Library of Congress >> More Online Collections Contact Us March 6, 2008

MARC Collection-Level Record - Darfur, 2006 Web Archive

Brief Record

Subjects/Content

Full Record

MARC Tags

Crisis in Darfur, Sudan, Web archive, 2006

Relevance: 🥮 🥮 🥮 🥮

LC Control No.: 2007700187

LCCN Permalink: http://lccn.loc.gov/2007700187

Type of Material: Book (Print, Microform, Electronic, etc.)

Main Title: Crisis in Darfur, Sudan, Web archive, 2006 [electronic resource].

Published/Created: Washington, D.C.: Library of Congress, 2007-

Related Names: Library of Congress.

Access Advisory: Descriptions of the archived Web sites are searchable without restriction; access to some archived sites is restricted to

on-site users of the Library of Congress.

on-site users of the Library of Congress.

Summary: Selective collection of 216 Web sites, archived from March 20, 2006 to Nov. 20, 2006, relating to the humanitarian crisis in Darfur, Sudan. The archived sites are international in scope, and include those related to organizations involved in human rights, refugees, disaster relief, etc., government sites, research and public opinion group sites, sites of religious

organizations, press organization sites involved in reporting on the Darfur crisis, and other miscellaneous sites.

Notes: Title from overview page, as viewed on Feb. 16, 2008.

"Library of Congress Web Archives, Minerva."

Subjects: Disaster relief -- Sudan -- Darfur.

Atrocities -- Sudan -- Darfur.

Disinvestment -- Sudan -- Darfur.

Genocide --Sudan --Darfur.

Human rights --Sudan --Darfur.

Humanitarian intervention -- Sudan -- Darfur.

International relief -- Sudan -- Darfur.

Peacekeeping forces --Sudan --Darfur.

Public opinion --Sudan --Darfur.

Refugees -- Sudan -- Darfur.

Sexual abuse victims -- Sudan -- Darfur.

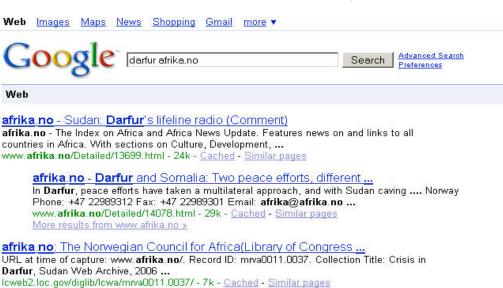
Web archives.

Sudan -- History -- Darfur Conflict, 2003-

Sudan -- History -- Darfur Conflict, 2003- -- Atrocities.

Sudan -- History -- Darfur Conflict, 2003- -- Civil relief.

Google Search – Item in Darfur, 2006 Web Archive



AND STANDARD OF THE STANDARD ST

Search Results (All Collections: Library of Congress Web Archive ...

5. AfricaFocus home page. From: Crisis in **Darfur**, Sudan Web Archive, 2006. [bibliographic information]. 6. **afrika.no**: The Norwegian Council for Africa ...
lcweb2.loc.gov/diglib/lcwa/searchAll?query=++collection:mrva0011%20...History--**Darfur**%20Conflict%2C%202003... - 10k - Cached - Similar pages

More results from lcweb2.loc.gov >

Sud Afrika: No shoes

Sud **Afrika**. "Pray that God may open to us a door for the word, to declare the mystery of ... Disculpen que **no** se pueden ver las fotos en esta pagina. ... gabysalazar.blogspot.com/2007/06/**no**-shoes.html - 69k - <u>Cached</u> - <u>Similar pages</u>

Afrika News - Darfur: Is this ceasefire for real?

Written by Ernest Waititu: Editor-in-chief, **Afrika** News ... they were monitoring a paper ceasefire that had **no** resonance on the sun-baked ground in **Darfur**. ... **afrika**news.org/index.php?ltemid=28&id=49&option=com_content&task=view - 22k - Cached - Similar pages

Afrika News - Legendary NBA Player Appeals for Help in Darfur

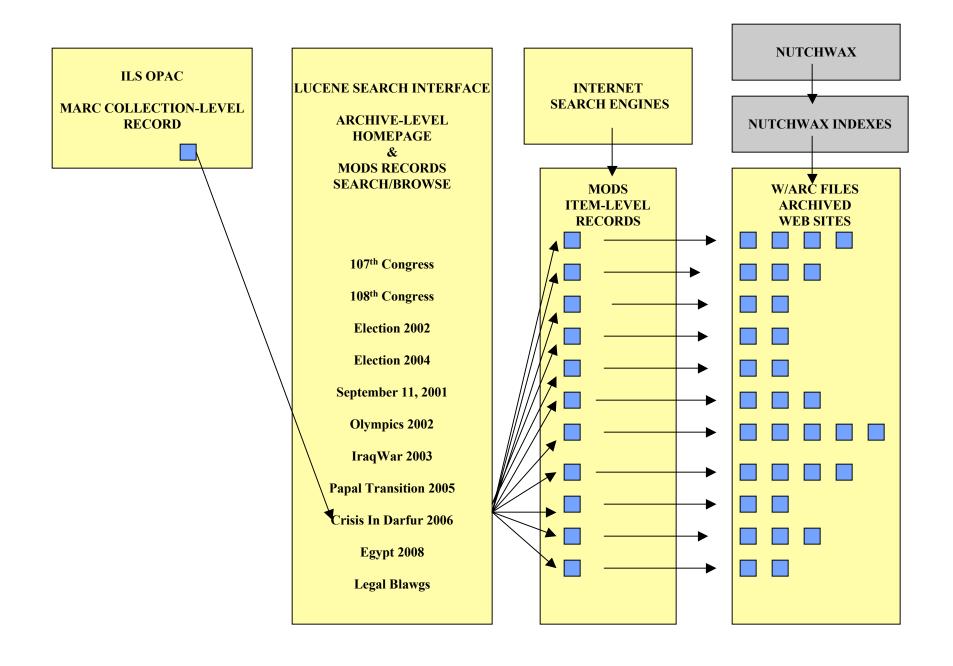
Mar 2, 2007 ... Written by Ernest Waititu: Editor-in-chief, **Afrika** News ... Why not **Darfur**, he wondered? He urged Americans to write letters to their ... **afrika**news.org/index.php?option=com_content&task=view&id=61&Itemid=26 - 25k - Cached - Similar pages

More results from afrikanews.org »

DARFUR: THE FIGHT FOR PEACE

'Nigeria sends additional troops to **Darfur'**, www.**afrika.no**/Detailed/ 6484.html. 38. ' EU envoy pledges aid for **Darfur'**, http://news.bbc.co.uk/2/hi/africa/ ... www.issi.org.pk/journal/2004_files/no_4/article/6a.htm - 73k - <u>Cached</u> - <u>Similar pages</u> by M DARFUR - <u>Related articles</u>

LC Web Archives – Levels of Access



Results - Pros

- Archived resources are searchable and indexable along with other library collections and online resources
- Item-level and collection-level subject access and controlled vocabularies make these resources highly integratable at the item level and collection-level
- Site-level access facilitates searching and browsing within and across web archives—ability to find, refind & cite resources
- Good use and reuse of extracted and human-created metadata—friendly environment in which traditional catalogers learn XML and MODS—project benefits from specialized subject cataloger expertise
- Flexible and sustainable infrastructure for making web archives available for digital scholarship—stable/citable persistent IDS at the site level and the collection level

Results - Cons

- Scalability—approach works well with archives of up to 2,000 sites, but hasn't been tested w/much larger archives
- Project investment is basically the same for each archive—whether it's 100 sites or 2000 sites--project setup still requires template creation, metadata extraction, LCSH analysis at archive level, handle registration, etc.—so essentially the same amount of resources regardless of archive size

Future Considerations

- MODS tools—need for a flexible MODS input/editing form that would hide boilerplate and extracted metadata that the cataloger does not need to see—we have experimented w/XMLSPY's Authentic and XForms, but we lose flexibility w/regard to parsed subjects with both of these
- Future plans to integrate the NutchWAX component to provide more comprehensive keyword access to W/ARC files—this will complement existing collection and site-level access
- Experiment tag cloud generators to increase subject keyword access

Tag Cloud Generated from Archived Web Site Darfur, 2006 Web Archive

Africa Af

THAT'S ALL FOLKS



tmee@loc.gov