

URLs at DU

How we added thousands of
URLs in a few days

Catalog: <http://bianca.penlib.du.edu/>

Not Desirable: Microform Only

No URL in record. User must come to library.

The screenshot shows a library catalog record for a microfilm document. The record includes the following information:

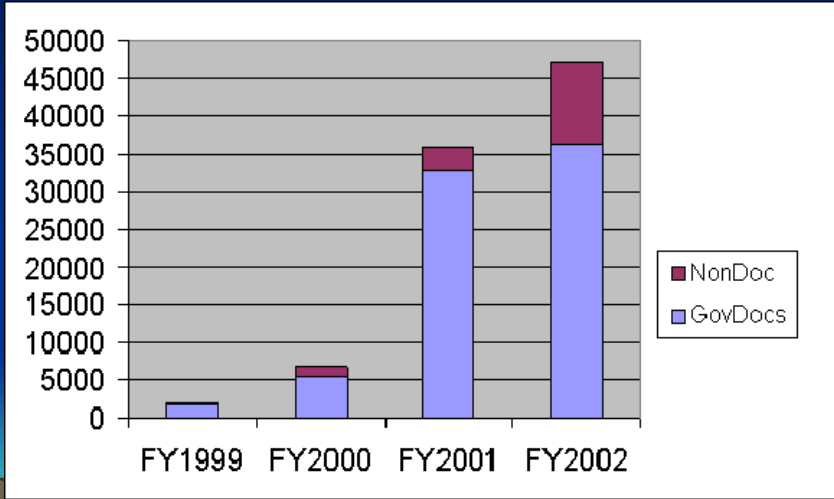
- Author:** [Tsu, Ananji.](#)
- Title:** Shape optimization governed by the Euler equations using an adjoint method [microform] / Ananji Tsu, Masao D. Tsu, Shinn-Tsuan.
- Publ info:** Hampton, Va. : National Aeronautics and Space Administration, Langley Research Center, [Springfield, Va. : National Technical Information Service, distributor, 1993]
- LOCATION:** [HAC 12619155](#)
- CALL #:** [HAC 12619155](#)
- STATUS:** AVAILABLE
- Microfilm Data:** 1 v.
- Source:** [JCAR report, no. 92-79](#)
NASA contractor report, 19155
[NASA contractor report, NASA CR 19155](#)
- Notes:** Distributed in digiproxy format in microfiche
Shipping list no.: 94-0250-M
- Microfilm:** [Washington, D. C. : National Aeronautics and Space Administration, 1994] 1 microfiche
- Subjects:** [Aerodynamics](#)
[Shape optimization](#)
[Check \(Mechanics\)](#)
[Numerical analysis](#)
- Other author:** [Tsu, M. D.](#)
[Tsu, Shinn-Tsuan.](#)
- Other corp:** [Langley Research Center.](#)
- Other title #:** [930-21-14 \(AD\)](#)
- Other id #:** [HAC 12619155](#)

Desirable: Web Access

Users may access from home!



URL Explosion at DU



Records Affected 1

Sudocs Stem	Description	Records in Peak (http)	Records in CGP (http)	Updated?
AE 2.110: GS 4.110:	Public Laws, 1979-	5401 records (Legislative histories only before 104 th Congress)	247 records	yes
GA 1.13: GA 1.5/2	GAO Documents, 1993-	5224 records	309 records	yes
ED 1.310/2:	ERIC Digests, 1993-	950 records	290 records	yes
I 19.76:	U.S. Geological Survey Open-File Report	340 records	232 records	
J 32.2:	Office of Juvenile Justice and Prevention	179 records	51 records	
NAS 1.15:	NASA Technical Memorandum	395 records	8 records	
NAS 1.26:	Institute for Computer Applications in Science and Engineering (ICASE)	413 records	0 records	
NAS 1.60:	NASA Technical Paper	262 records	0 records	
PREX 3.10/4:	CIA Maps	334 records	0 records	

Records Affected 2

Sudocs Stem	Description	Records in Peak (http)	Records in CGP (http)	
Y 1.1/3:104-	Senate Documents			
Y 1.1/4:104-	Senate Treaty Documents	219 records	33 records	
Y 1.1/5:104-	Senate Reports	104: 428 records 105: 421 records 106: 478 records		
Y 1.1/6:104-	Senate Exec. Reports			
Y 1.1/7:104-	House Documents			
Y 1.1/8:104-	House Reports	104: 843 records 105: 849 records 106: 978 records		
Y 3.T 22/2:	Office of Technology Assessment, 1976-1995	524 records	1 record	
Y 3.P 31/19:	United States Institute of Peace	75 records	20 records	

Links to Legislative Histories

Peak: The Penrose Library Catalog

PREVIOUS RECORD NEXT RECORD RETURN TO BROWSE ADVANCED SEARCH MODIFY SEARCH START OVER SHOW SIMILAR ITEMS MARC DISPLAY EXPORT REQUERY

CU-Boulder CSU Auraria DU-Law CU-Health Sciences UNC CU-Springs (Search History)

KEYWORD: http and public law and thomas Penrose/Music Search

Sorted by Date

Corp author: United States
 Title: Iran Nonproliferation Act of 2000.
 Publ info: [Washington, D.C. : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 2000]

The links below are for electronic versions of this publication:

[ASCII Text version of this Public Law](#)
[PDF version of this Public Law](#)
[Legislative history for this Public Law](#)

LOCATION	CALL #	STATUS
Reference Docs	AE 2.110:106-178	LIB USE ONLY

Descript: [8] p. ; 24 cm.
 Note(s): Shipping list no.: 2000-0218-P.
 "Mar. 14, 2000, (H.R. 1883)--P. [1].
 "Public Law 106-178."

Deriving the URL

Congress / Bill No. in MARC record used to derive URL

AE 2.110:106-178	LIB USE ONLY
<p>[8] p. ; 24 cm. Shipping list no.: 2000-0218-P. "Mar. 14, 2000, (H.R. 1883)--P. [1]. "Public Law 106-178." Access online version: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=106_cong_public_laws&docid=fpubl178.106 (ASCII Text version of this Public Law) Access online version: http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=106_cong_public_laws&docid=fpubl178.pdf (PDF version of this Public Law) Access online version: http://thomas.loc.gov/cgi-bin/bdquery/z?d106:HR01883:@@L (Legislative history for this Public Law) Nuclear nonproliferation</p>	

Access Database Derives Bill Number

Query1 : Select Query

OCLC	Bill	Congress	Letters	BillNo	Bill 5 Digit
6598857	S.J. Res. 97	096	SJ	97	00097
6598889	H.R. 5794	096	HR	5794	05794
6598921	S.J. Res. 131	096	SJ	131	00131
6598949	H.R. 6585	096	HR	6585	06585
6621915	S.J. Res. 183	096	SJ	183	00183
6621968	H.J. Res. 442	096	HJ	442	00442
6621995	S. 2517	096	SH	2517	02517
6622060	S. 2666	096	SH	2666	02666
6632868	S.J. Res. 89	096	SJ	89	00089
6633493	H.J. Res. 521	096	HJ	521	00521
6633525	H.R. 4453	096	HR	4453	04453
6633573	H.R. 3434	096	HR	3434	03434
6633601	S. 1786	096	SH	1786	01786
6633659	H.J. Res. 445	096	HJ	445	00445
6633716	H.R. 6285	096	HR	6285	06285
6633739	H.R. 3979	096	HR	3979	03979
6633782	S.J. Res. 127	096	SJ	127	00127
6633808	H.R. 6842	096	HR	6842	06842
6633842	S. 1658	096	SH	1658	01658

Record: 1 of 5483

Access Derives URLs

Revise Query : Select Query

Public Laws

Congress
Letters
Numbers pre
BillNo
Bill 5 Digit

Field: OCLC
Table: Public Laws
Sort: Ascending
Show:
Criteria:
or:
Is Not Null Is Not Null Is Not Nu

LegHist: "http://thomas.loc.gov/cgi-bin/bdquery/z?d@[Congress] & "[Letters] & [Numbers pre] & [BillNo] & [Bill 5 Digit]"

Revise Query : Select Query

OCLC	LegHist
2602882	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR07592:@@L
6583950	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HJ00474:@@L
6586382	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:SH01309:@@L
6586404	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:SH00668:@@L
6586804	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR02313:@@L
6587046	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:SH02253:@@L
6587084	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR06615:@@L
6587126	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR06464:@@L
6590318	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR06029:@@L
6590356	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR05174:@@L
6590396	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:SH01318:@@L
6590420	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR04616:@@L
6590482	http://thomas.loc.gov/cgi-bin/bdquery/z?d096:HR05279:@@L

Record: 1 of 5478

Result: Legislative History Links!

Maps via Terraserver

User can retrieve the map from the Web: either as a topographic map, a relief map, or an image map.

Topos: CSV file

```

RECORD-ID,"001","TITLE","255"
"b17968781","1942971","Bull-Canyon-quadrangle,Colorado,7.5-minute-series (topographic) / produced-by:
"b17980277","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-F4-TF-024 ,Clay-Buttes-quadrang
"b17980239","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-F3-TF-024 ,Sevenmile-Draw-quadr
"b17980240","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-F2-TF-024 ,Ninemile-Hill-quadr
"b17980252","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-F1-TF-024 ,Bald-Mountain-quadr
"b17980264","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-F4-TF-024 ,Lone-Mountain-quadr
"b17980276","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-E3-TF-024 ,Peck-Mesa-quadrangle
"b17980288","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-E2-TF-024 ,Sunbeam-quadrangle,
"b1798029x","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-E1-TF-024 ,Haybell-quadrangle,
"b17980306","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-D4-TF-024 ,Twelvemile-Mesa-qua
"b17980318","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-D3-TF-024 ,Cross-Mountain-Cany
"b1798032x","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-D2-TF-024 ,Cedar-Knob-quadrang
"b17980331","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-D1-TF-024 ,Juniper-Mountain-qu
"b17980343","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-C4-TF-024 ,Elk-Springs-quadr
"b17980355","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-C3-TF-024 ,Hapiti-Peak-quadr
"b17980377","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-C2-TF-024 ,Citadel-Plateau-qua
"b17980379","10562344","7.5-minute-series (topographic) ,(Colorado) .40108-C1-TF-024 ,Price-Creek-quadr
"b17980380","11520845","7.5-minute-series (topographic) ,(Colorado) .40108-A7-TF-024 ,Rangely-quadrangle,
"b17980392","11520845","7.5-minute-series (topographic) ,(Colorado) .40107-H4-TF-024 ,Bakers-Peak-quadr
"b17980409","25600876","Adobe-Springs-quadrangle,Colorado--Hoffat-Co.,1969.:7.5-minute-series (topogra
"b17980410","32919357","Slide-Mountain-quadrangle,Colorado,1971.:7.5-minute-series (topographic) / pro
"b17980422","11520845","7.5-minute-series (topographic) ,(Colorado) .40107-B6-TF-024 ,Thornburgh-quadr
"b17980434","25784095","Sleepy-Cat-Peak-quadrangle,Colorado,1966.:7.5-minute-series (topographic) / ma
"b17980448","11520845","7.5-minute-series (topographic) ,(Colorado) .40107-A6-TF-024 ,Small-Mountain-qu
"b17980458","11520845","7.5-minute-series (topographic) ,(Colorado) .40107-A5-TF-024 ,Fawn-Creek-quadrang
"b17980471","25011320","Johnny-Moore-Mountain-quadrangle,Colorado,1956.:7.5-minute-series (topographic
"b17980483","10562344","7.5-minute-series (topographic) ,(Colorado) .40105-H3-TF-024 ,Virginia-Dale-quadr
"b17980495","25598546","Horsetooth-Reservoir-quadrangle,Colorado--Larimer-Co.,1962.:7.5-minute-series
"b17980513","11520845","7.5-minute-series (topographic) ,(Colorado) .40105-D3-TF-024 ,Drake-quadrangle,Co
"b17980562","25206911","Panorama-Peak-quadrangle,Colorado,1962.:7.5-minute-series (topographic) / swapp
"b17980586","25598669","Strawberry-Lake-quadrangle,Colorado--Grand-Co.,1958.:7.5-minute-series (topogr
"b17980598","25213246","Carr-West-quadrangle,Colorado--Wyoming,1972.:7.5-minute-series (topographic) /

```

Topos: Deriving URLs

Average of F&G

Average of H&I

Microsoft Excel - docs_maps.xls

File Edit View Insert Format Tools Data Window Help

Type a question for help

fx =AVERAGE(F1:G1)

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	b17960701	100.52.30	100.45.00	30.15.00	30.07.30	100.075	100.75	30.25	30.125	108.0125	30.1075		
2	b17980227	108.30.00	108.22.30	40.45.00	40.37.30	108.5	108.375	40.75	40.625	108.4375	40.6875		
3	b17980238	108.30.00	108.22.30	40.45.00	40.37.30	108.5	108.375	40.75	40.625	108.4375	40.6875		
4	b17980240	108.15.00	108.07.30	40.45.00	40.37.30	108.25	108.125	40.75	40.625	108.3875	40.6075		
5	b17980252	108.07.30	108.00.00	40.45.00	40.37.30	108.125	108	40.75	40.625	108.0625	40.6075		
6	b17980264	108.30.00	108.22.30	40.37.30	40.30.00	108.5	108.375	40.625	40.5	108.4375	40.5625		
7	b17980276	108.22.30	108.15.00	40.37.30	40.30.00	108.25	108.125	40.625	40.5	108.3125	40.5625		
8	b17980280	108.15.00	108.07.30	40.37.30	40.30.00	108.25	108.125	40.625	40.5	108.3125	40.5625		
9	b1798029x	108.07.30	108.00.00	40.37.30	40.30.00	108.125	108	40.625	40.5	108.0625	40.5625		
10	b17980306	108.30.00	108.22.30	40.30.00	40.22.30	108.5	108.375	40.5	40.375	108.4375	40.4375		
11	b17980318	108.22.30	108.15.00	40.30.00	40.22.30	108.375	108.25	40.5	40.375	108.3125	40.4375		
12	b1798032x	108.15.00	108.07.30	40.30.00	40.22.30	108.25	108.125	40.5	40.375	108.1875	40.4375		
13	b17980331	108.07.30	108.00.00	40.30.00	40.22.30	108.125	108	40.5	40.375	108.0625	40.4375		
14	b17980343	108.30.00	108.22.30	40.22.30	40.15.00	108.5	108.375	40.375	40.25	108.4375	40.3125		
15	b17980366	108.22.30	108.15.00	40.22.30	40.15.00	108.375	108.25	40.375	40.25	108.3125	40.3125		
16	b17980367	108.15.00	108.07.30	40.22.30	40.15.00	108.25	108.125	40.375	40.25	108.1875	40.3125		
17	b17980379	108.07.30	108.00.00	40.22.30	40.15.00	108.125	108	40.375	40.25	108.0625	40.3125		
18	b17980380	108.52.30	108.45.00	40.07.30	40.00.00	108.875	108.75	40.125	40	108.8125	40.0625		
19	b17980392	107.30.00	107.22.30	40.11.00	40.02.30	107.6	107.375	40	40.875	107.4375	40.9375		
20	b17980409	108.00.00	107.52.30	40.45.00	40.37.30	108	107.875	40.75	40.625	107.9375	40.6875		
21	b17980410	107.22.30	107.15.00	40.45.00	40.37.30	107.375	107.25	40.75	40.625	107.3125	40.6075		
22	b17980422	107.45.00	107.37.30	40.15.00	40.07.30	107.75	107.625	40.25	40.125	107.8875	40.1875		
23	b17980434	107.37.30	107.30.00	40.16.00	40.07.30	107.625	107.5	40.25	40.125	107.5625	40.1875		
24	b17980446	107.45.00	107.37.30	40.07.30	40.00.00	107.75	107.625	40.125	40	107.8875	40.1875		
25	b17980450	107.37.30	107.30.00	40.07.30	40.00.00	107.625	107.5	40.125	40	107.5625	40.0625		

Converted to Decimal

Topos: MARCSource

```

MARCSource - WordPad
File Edit View Insert Format Help

Pdocmapa.MAB,"00","02153",",b17989701",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+39.1975
450s=108.812549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+39.1975450s=108.812549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+39.1975450s=108.812549+2"iImage map
"docmapa.MAB","2153","01498",",b17990227",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.6875
450s=108.437549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.437549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.437549+2"iImage map
"docmapa.MAB","0159","01498",",b17990239",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.6875
450s=108.312549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.312549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.312549+2"iImage map
"docmapa.MAB","5134","01498",",b17990240",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.6875
450s=108.197549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.197549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.197549+2"iImage map
"docmapa.MAB","6429","01498",",b17990251",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.6875
450s=108.062549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.062549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.6875450s=108.062549+2"iImage map
"docmapa.MAB","8116","01498",",b17990264",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.5625
450s=108.437549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.437549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.437549+2"iImage map
"docmapa.MAB","9408","01498",",b17990276",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.5625
450s=108.312549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.312549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.312549+2"iImage map
"docmapa.MAB","11088","01479",",b17990288",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+
40.5625450s=108.187549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.187549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.187549+2"iImage map
"docmapa.MAB","12561","01479",",b17990294",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+
40.5625450s=108.062549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.062549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.062549+2"iImage map
"docmapa.MAB","14034","01479",",b17990304",,,,"856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+
40.4375450s=108.437549+2"STopographic map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.4375450s=108.437549+2"eRelief map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.4375450s=108.437549+2"iImage map
856 41"uhttp://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.4375450s=108.437549+2"iImage map
  
```

Topos: Terraserver topo

Topo: The Pioneer Library Catalog

Title: Golden Pass quadrangle, Utah, Utah Co. : 2.5 minute series (topographic) / Geographic Survey.

Author: Golden Pass quadrangle, Utah, Utah Co. : 2.5 minute series (topographic) / Geographic Survey.

Publisher: Jackson, Co. : The Survey, 1901.

Date: 1901.

Scale: 1:25,000, uncorrected Mercator projection (N 12°00'00" W 112°00'00" E).

LOCATION: CALL #

Draw Map Case: 113 818112 11 17 000000

Description: 1 map, col., sheet 89 x 56 cm. Relief shown by contour and spot heights. Topographic contour 100-foot intervals shown on imagery taken 1997. Includes package location map and index to adjacent quadrangle sheets. NADA 104 E 100 - Series 1001.

Notes: Access under series. [http://terraserver.homeadvisor.msn.com/image.asp?D=164T+24Lat+40.5625450s=108.062549+2"STopographic map](#). Access under series. [http://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.062549+2"eRelief map](#). Access under series. [http://terraserver.homeadvisor.msn.com/image.asp?D=164T+4Lat+40.5625450s=108.062549+2"iImage map](#).

Subjects: TM - Maps, Topographic.

AAI info: File #01 - Golden Pass, UT

Open item #: 001010101

Report #: NADA 104 E 100 - Series V 001

ISSN: 04872254

Topos: Terraserver Relief

The screenshot shows a library catalog entry for a topographic map. The entry includes the following details:

- Title:** *Geological Survey, Utah. Park Co. 1:25,000-scale series (topographic) : part*
- Publication:** Park, Va. : The Survey, Denver, Colo. : For sale by the Survey, [2011]
- Edition:** Planimeter revised 1957; headsheet revised as of 1959
- Scale:** Scale 1:25,000; unprinted transverse Mercator proj. (N 112°07'30" W 112°00'00" E)

The entry also lists the author (Geological Survey (U.S.)), title, publication, edition, and scale. It includes a location field with coordinates (113.314111 & 37.450997) and a call number (113.314111 & 37.450997). The description mentions that the map is a 1:25,000-scale series, unprinted transverse Mercator projection, and includes a headsheet and planimeter-revised edition. It also notes that the map is a part of a series and is available in a digital format.

The background of the slide features a 3D relief map of the terrain, showing the topography of the area. The map is overlaid on a blue gradient background with a silhouette of mountains at the bottom.

Topos: Terraserver Image

The screenshot shows a library catalog entry for a topographic map, overlaid on a Terraserver image. The entry includes the following details:

- Title:** *Geological Survey, Utah. Park Co. 1:25,000-scale series (topographic) : part*
- Publication:** Park, Va. : The Survey, Denver, Colo. : For sale by the Survey, [2011]
- Edition:** Planimeter revised 1957; headsheet revised as of 1959
- Scale:** Scale 1:25,000; unprinted transverse Mercator proj. (N 112°07'30" W 112°00'00" E)

The entry also lists the author (Geological Survey (U.S.)), title, publication, edition, and scale. It includes a location field with coordinates (113.314111 & 37.450997) and a call number (113.314111 & 37.450997). The description mentions that the map is a 1:25,000-scale series, unprinted transverse Mercator projection, and includes a headsheet and planimeter-revised edition. It also notes that the map is a part of a series and is available in a digital format.

The background of the slide features a 3D relief map of the terrain, showing the topography of the area. The map is overlaid on a blue gradient background with a silhouette of mountains at the bottom.

CIA Maps

The screenshot shows a web browser window with the address bar displaying http://www.lib.utexas.edu/maps/middle_east_and_asia/middle_east_ref2000.jpg. The browser interface includes a menu bar (File, Edit, View, Favorites, Tools, Help) and a search bar. Below the browser is a library catalog page titled "Peak: The Penrose Library Catalog". The catalog entry includes a search bar with the keyword "http and jpg" and the location "Perrose". The entry details are as follows:

Previous editions	Series	Accession no.	Author	Subject	Call no.	Notes
CU-Boulder CSU Auraria DU-Law CU-Health Sciences UNC CU-Springs						
KEYWORD	http and jpg					
Sorted by Date						
Corp author	United States. Central Intelligence Agency.					
Title	Middle East.					
Publ info	[Washington, D.C. : Central Intelligence Agency, 2000]					
Scale	Scale 1:21,000,000 ; Lambert conformal conic proj., standard parallels					
The links below are for electronic versions of this p						
Connect to http://www.lib.utexas.edu/maps/middle_east_and_asia/m						
LOCATION	CALL #					
Does Stacks	PREX 3.104 M 5032					
Description	1 map : col. ; 21 x 18 cm.					
Note(s)	Shows the area eastward from Sudan to Kazakhstan, and southward to Relief shown by shading. Shipping list no.: 2000-0358-P. Includes index.					

To the right of the catalog entry is a map titled "MIDDLE EAST" showing the region from Turkey and Iraq in the north to Sudan and Saudi Arabia in the south. The map includes labels for major countries like Turkey, Iraq, Iran, Saudi Arabia, and Sudan, as well as the Red Sea and Arabian Sea. The map is a topographic relief map with a grid overlay.

URLs Derived from Patterns

- Report numbers (ICASE, ERIC Digests, GAO, NASA Tech. Reports, Congress, etc.)
- Congress / Bill numbers (Legislative histories via Thomas)
- Latitude / Longitude (Maps via Terraserver)

Review of Steps Involved

1. Identify population of records to be affected.
2. Build up URLs in Access database.
3. Export MARC records from catalog.
4. Write fields 856 and 538 to MARC records.
5. Import MARC records back to catalog.

GAO Reports

Peak: The Penrose Library Catalog

5165 records found

[PREVIOUS PAGE](#)
[NEXT PAGE](#)
[EXTENDED DISPLAY](#)
[START OVER](#)
[ANOTHER SEARCH](#)
[MODIFY SEARCH](#)
[Search Prospector](#)

[CU-Boulder](#)
[CSU Aurora](#)
[DU-Law](#)
[CU-Health Sciences](#)
[UNC](#)
[CU-Springs](#)
 (Search History)

KEYWORD Penrose/Music

Sorted by Date

Num	Mark	KEYWORDS (5000-5011 of 5165)	Year
5000	<input type="checkbox"/>	Missile development [microform] : TSSAM production should no	1993
5001	<input type="checkbox"/>	Army acquisition [microform] : problems with the sense and d	1993
5002	<input type="checkbox"/>	B-2 bomber [microform] : assessment of DOD's response to man	1993
5003	<input type="checkbox"/>	Pesticides [microform] : limited testing finds few exporte d	1993
5004	<input type="checkbox"/>	Environmental infrastructure [microform] : effects of limits	1993
5005	<input type="checkbox"/>	Housing finance [microform] : expanding capital for affordab	1993
5006	<input type="checkbox"/>	Fisheries management [microform] : administration of the Spo	1993

ICASE Reports

Peak: The Penrose Library Catalog

413 records found

[PREVIOUS PAGE](#)
[NEXT PAGE](#)
[EXTENDED DISPLAY](#)
[START OVER](#)
[ANOTHER SEARCH](#)
[MODIFY SEARCH](#)
 Search

[CU-Boulder](#)
[CSU](#)
[Auraria](#)
[DU-Law](#)
[CU-Health Sciences](#)
[UNC](#)
[CU-Springs](#)

KEYWORD Penrose/Music

Sorted by Date

Num	Mark	KEYWORDS (400-411 of 413)	Year
400	<input type="checkbox"/>	A simple parallel prefix algorithm for compact finite-differ	1993
401	<input type="checkbox"/>	Simulations of diffusion-reaction equations with implication	1993
402	<input type="checkbox"/>	New results on the realizability of Reynolds stress turbulen	1993
403	<input type="checkbox"/>	Computation of the sound generated by isotropic turbulence I	1993
404	<input type="checkbox"/>	On the spline-based wavelet differentiation matrix [microfor	1993
405	<input type="checkbox"/>	A multi-level solution algorithm for steady-state Markov cha	1993
406	<input type="checkbox"/>	Dependability and performability analysis [microform] / Kish	1993
407	<input type="checkbox"/>	On the Gibbs phenomenon III [microform] : recovering exponen	1993

NASA Technical Memoranda

Peak: The Penrose Library Catalog

395 records found

[PREVIOUS PAGE](#)
[NEXT PAGE](#)
[EXTENDED DISPLAY](#)
[START OVER](#)
[ANOTHER SEARCH](#)
[MODIFY SEARCH](#)
 Search

[CU-Boulder](#)
[CSU](#)
[Auraria](#)
[DU-Law](#)
[CU-Health Sciences](#)
[UNC](#)
[CU-Springs](#)

KEYWORD Penrose/Music


Sorted by Date

Num	Mark	KEYWORDS (350-361 of 395)	Year
350	<input type="checkbox"/>	Grid generation and flow solution method for Euler equations	1992
351	<input type="checkbox"/>	Structural characterization of a first-generation articulate	1992
352	<input type="checkbox"/>	The NASA Langley laminar-flow-control experiment on a swept,	1992
353	<input type="checkbox"/>	Formal design and verification of a reliable computing platt	1992
354	<input type="checkbox"/>	A High angle of attack inviscid shuttle orbiter computation	1992
355	<input type="checkbox"/>	Quasi-elastic nuclear scattering at high energies [microform	1992
356	<input type="checkbox"/>	Computational method to predict thermodynamic, transport, an	1992
357	<input type="checkbox"/>	A graphical weather system design for the NASA Transport Sys	1992
358	<input type="checkbox"/>	Evaluation of selected thermal control coatings for long-lif	1992

ERIC Digests

Peak: The Penrose Library Catalog

788 records found

[PREVIOUS PAGE](#)
[NEXT PAGE](#)
[EXTENDED DISPLAY](#)
[START OVER](#)
[ANOTHER SEARCH](#)
[MODIFY SEARCH](#)

[Search Prerequisite](#)

[CU-Boulder](#)
[CSU](#)
[Auraria](#)
[DU-Law](#)
[CU-Health Sciences](#)
[UNC](#)
[CU-Springs](#)
 (Search History)

KEYWORD:
 Penrose/Music


Sorted by Date

Num	Mark	KEYWORDS (750-761 of 788)	Year
750	<input type="checkbox"/>	Post-tenure faculty evaluation / Christine M. Licata.	1987
751	<input type="checkbox"/>	Teaching about Japan [microform] / by Linda S. Woitan.	1987
752	<input type="checkbox"/>	The nature of economic literacy [microform] / by Ronald A. B.	1987
753	<input type="checkbox"/>	Quality or affordability [microform] : trade-offs for early	1987
754	<input type="checkbox"/>	Student financial aid and women [microform] / Mary Moran.	1987
755	<input type="checkbox"/>	The college, the Constitution, and the consumer student [mic	1987
756	<input type="checkbox"/>	Information skills for an information society [microform] :	1987
757	<input type="checkbox"/>	Teaching about Canada [microform] / by Helen Jean M. Nugent.	1987
758	<input type="checkbox"/>	Rural student achievement [microform] : elements for consid	1987

CIA Maps

Peak: The Penrose Library Catalog

339 records found

[PREVIOUS PAGE](#)
[NEXT PAGE](#)
[EXTENDED DISPLAY](#)
[START OVER](#)
[ANOTHER SEARCH](#)
[MODIFY SEARCH](#)

[Search Prerequisite](#)

[CU-Boulder](#)
[CSU](#)
[Auraria](#)
[DU-Law](#)
[CU-Health Sciences](#)
[UNC](#)
[CU-Springs](#)
 (Search History)

KEYWORD:
 Penrose/Music

Sorted by Date

Num	Mark	KEYWORDS (300-311 of 339)	Year
300	<input type="checkbox"/>	Hong Kong and Macau.	1984
301	<input type="checkbox"/>	The Red Sea.	1984
302	<input type="checkbox"/>	Permafrost regions in the Soviet Union.	1984
303	<input type="checkbox"/>	Indonesia, administrative divisions.	1983
304	<input type="checkbox"/>	China, population density.	1983
305	<input type="checkbox"/>	China.	1983
306	<input type="checkbox"/>	China, precipitation.	1983
307	<input type="checkbox"/>	Soviet Union nationalities.	1982
308	<input type="checkbox"/>	Soviet Union petroleum refine and chemical industry.	1982

THE END



Adding URLs in Bulk at the University of Denver

Christopher C. Brown, University of Denver, Penrose Library

Presented at the Depository Library Council Meeting, Mobile AL, April 24, 2002

This presentation describes how the Government Documents unit at the University of Denver added over 20,000 URLs for government documents to our local OPAC in a period of about a month. The entire process of URL identification, harvesting, and manipulation of MARC fields 538 and 856 will be presented. Ongoing maintenance of these URLs will also be discussed.

I. Objective: to have URLs in as many bibliographic records for government documents as possible.

This would be accomplished largely through automation.

II. Identifying "Tonnage"

We identified documents series that had predictable URLs: predictable because of regular patterns of report numbers, congressional/bill numbers, ISBN numbers (NAP publications), latitude/longitude for maps, etc.

GAO documents back to 1993 have report numbers in MARC field 088 of the bibliographic records, from which URLs can be derived:

GAO/GGD-95-17FS

<http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=gao&docid=f:gg95017f.txt>

<http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=gao&docid=f:gg95017f.pdf>

NASA ICASE documents have report numbers in field 088:

<http://www.icas.edu/Dienst/UI/2.0/Describe/ncstrl.icas/TR-99-16>

Access database query setup for ICASE docs looks like this:

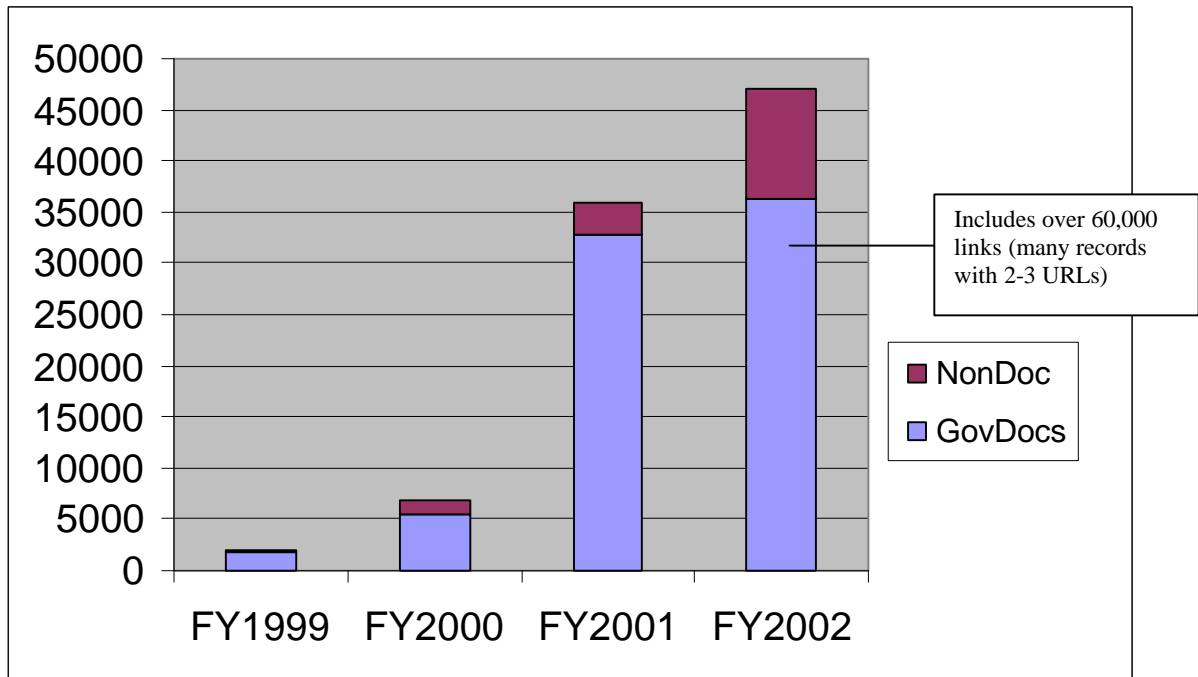
Legislative histories from Thomas could be added to every Public Law by extracting the Bill no. from field 500 (106th Congress, Senate Bill 376):

<http://thomas.loc.gov/cgi-bin/bdquery/z?d106:SN00376:@@L>

Identifying and Harvesting Major URL collections

Sudocs Stem	Description	Records in Peak (http)	Records in CGP (http)
AE 2.110: GS 4.110:	Public Laws, 1979-	5401 records (Legislative histories only before 104 th Congress)	247 records
GA 1.13: GA 1.5/2	GAO Documents, 1993-	5224 records	309 records
ED 1.310/2:	Eric Digests, 1993-	950 records	290 records
I 19.76:	U.S. Geological Survey Open-File Report	340 records	232 records

J 32.2:	Office of Juvenile Justice and Prevention	179 records	51 records
NAS 1.15:	NASA Technical Memorandum	395 records	7 records
NAS 1.26:	Institute for Computer Applications in Science and Engineering (ICASE)	413 records	0 records
NAS 1.60:	NASA Technical Paper	262 records	0 records
PREX 3.10/4:	CIA Maps	334 records	0 records
Y 1.1/3:104-	Senate Documents		
Y 1.1/4:104-	Senate Treaty Documents	219 records	33 records
Y 1.1/5:104-	Senate Reports	104: 428 records 105: 421 records 106: 478 records	
Y 1.1/6:104-	Senate Exec. Reports		
Y 1.1/7:104-	House Documents		
Y 1.1/8:104-	House Reports	104: 843 records 105: 849 records 106: 978 records	
Y 3.T 22/2:	Office of Technology Assessment, 1976-1995	524 records	1 record
Y 3.P 31/19:	United States Institute of Peace	75 records	40 records



URL Explosion at the University of Denver Library: URLs in bibliographic records

III. Adding URLs to OPAC Records

This is done automatically (no copying into individual records).

- Build up Access database with data that will be used to construct URLs (report numbers, bill number, etc.):

Icase : Table						
ID	OCLC	440	yr	no		
1	42575542	ICASE report no. 99-16	99	16		
2	42575529	ICASE report no. 99-17	99	17		
3	42212582	ICASE report no. 98-20	98	20		

- Design query to generate URLs (design view):

URL: "http://www.icasel.edu/Dienst/UI/2.0/Describe/ncstrl.icasel/TR-" & [yr] & "-" & [no]

Same query:

ICASE Query : Select Query		
OCLC	URL	
44113700	http://www.icasel.edu/Dienst/UI/2.0/Describe/ncstrl.icasel/TR-2000-1	
44137724	http://www.icasel.edu/Dienst/UI/2.0/Describe/ncstrl.icasel/TR-2000-3	
31275164	http://www.icasel.edu/Dienst/UI/2.0/Describe/ncstrl.icasel/TR-94-1	

- From library catalog, create file of records to be affected
- Export two files from library catalog: MARC records, and another file with relevant parts of MARC records in CSV format for import into Access database. This will be used to derive the working URLs.
- The MARC file from the library catalog (now on your local computer), is converted to an easy-to-read and edit text format
- Using locally developed software, we merge the information generated from the Access database into fields 856 and 538 of the MARC records.
- The easy-to-read format is converted back to MARC communication format with locally developed software.
- Records are loaded back to the library catalog, matching on local control number. They now have new 538 and 856 fields.

IV. Latest project: links in topographic maps.

The Microsoft Terraserver (<http://terraserver.homeadvisor.msn.com/>) contains USGS topographic maps. Maps are retrievable by latitude and longitude coordinates. MARC fields 034 and 255 contain latitude and longitude data (westmost longitude, eastmost longitude, northmost latitude, and southmost latitude). These data can be extracted from MARC into Excel. MARC records give lat/lon in minutes/degrees/seconds. In Excel, this can be converted to decimal. Then, east/west and north/south are averaged.

URLs built from either of these fields:

856 41^u[http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=2&Lat=38.1875&Lon=-108.8125&W=2^zTopographic map](http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=2&Lat=38.1875&Lon=-108.8125&W=2^zTopographic%20map)

856 41^u[http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=0&Lat=38.1875&Lon=-108.8125&W=2^zRelief map](http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=0&Lat=38.1875&Lon=-108.8125&W=2^zRelief%20map)

856 41^uhttp://terraserver.homeadvisor.msn.com/image.asp?S=16&T=1&Lat=38.1875&Lon=-108.8125&W=2^zImage map

Peak: The Penrose Library Catalog

[Previous Record](#)
[Next Record](#)
[Advanced Search](#)
[Reset Query](#)
[Print Display](#)
[Export](#)
[Request](#)
[Search](#)

CU-Boulder [CSU](#) [Anschutz](#) [DU-Law](#) [CU-Health Sciences](#) [MBC](#) [CU-Spring](#) (Search History)

TITLE Search

Corp author [Geological Survey \(U.S.\)](#)
Title Goshute Pass quadrangle, Utah-Utah Co. : 7.5 minute series (topographic) / produced by the United States Geological Survey.
Publ info Reston, Va. : The Survey ; Denver, Colo. : For sale by the Survey, [2001]
Edition Planimetry derived 1997, boundaries current as of 1999.
Scale Scale 1:24,000, universal transverse Mercator proj. (W 112°07'30"-W 112°00'00"N-40°15'00"-N 40°07'30").

The links below are for electronic versions of this publication:

[Topographic map](#)
[Relief map](#)
[Image map](#)

LOCATION	CALL #	STATUS
Docs Map Case	119.B1.40112-B 1-TF-024597	AVAILABLE

Descript 1 map : col. ; sheet 69 x 56 cm.
Notes Relief shown by contours and spot heights.
 Topography compiled 1967, planimetry derived from imagery taken 1997. boundaries current as of 1999.
 Includes quadrangle location map and index to adjoining quadrangle names.
 NIMDA 3564 II NE--Series V897.
Note Access online version <http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=2&Lat=40.1875&Lon=-112.0625&W=2> (Topographic map)
 Access online version <http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=0&Lat=40.1875&Lon=-112.0625&W=2> (Relief map)
 Access online version <http://terraserver.homeadvisor.msn.com/image.asp?S=16&T=1&Lat=40.1875&Lon=-112.0625&W=2> (Image map)
Subject(s) [Utah--Maps, Topography.](#)
[Show similar items](#)
Add title Filing title: Goshute Pass, UT
Opn view # 0619-M-44
Report # NIMDA 3564 II NE--Series V 897
ISBN 0607925574

[Previous Record](#)
[Next Record](#)
[Advanced Search](#)
[Reset Query](#)
[Print Display](#)
[Export](#)
[Request](#)
[Search](#)

CU-Boulder [CSU](#) [Anschutz](#) [DU-Law](#) [CU-Health Sciences](#) [MBC](#) [CU-Spring](#) (Search History)

URLs in a Topographic Map Record

Possible uses for this system:

1. URL statistical tracking
2. Swapping URLs for PURLs and vice versa
3. Responding to directory/URL changes
4. Adding URLs to non-docs: National Academy Press (links by ISBN), Rand publications
5. Serials management: link to aggregator information, such as Gold Rush (in Colorado)

See Peak, the University of Denver online catalog at: <http://bianca.penlib.du.edu/>