



Using the Licensing Support Network (LSN) Library



Agenda

- LSN History
- Accessing the LSN Search Portal
- The 3 Steps to Finding Records
 - Search: How to start and save a search
 - Refine: How to refine a search
 - Results: How to view and use your results
- Some of the Ins and Outs of the LSN
- Getting Help and Questions



LSN History



The Original LSN

- Defined in 10 C.F.R Part 2, Subpart J.
- Made discovery documentary material available electronically to Yucca Mountain adjudication participants and the public.
- Was distributed system.
- Participants provided headers and documents while NRC provided search engine.



History of the ADAMS LSN Library

- Built in ADAMS from Yucca Mountain adjudication participant collections submitted to the Office of the Secretary (SECY) per April 2011 Construction Authorization Board-04 (CAB-04) order (ML111010483).
- Receipt of LSN document collections required compliance with NARA federal records requirements.
- CLI-13-08 directed entry of LSN document collections into nonpublic ADAMS database to facilitate NRC Staff's work on completing Safety Evaluation Report (ML13322A744).



History of the ADAMS LSN Library, cont'd

- CLI-14-01 directed LSN document collections be made publicly available in ADAMS (ML14024A429).
- COMSECY-14-0041 placed responsibility for LSN document activities with SECY and Atomic Safety and Licensing Board Panel (ASLBP) (ML15034A086).
- Per SECY-15-0150, project to make LSN document collections publicly available in ADAMS begins in December 2015 (ML15335A395).
- Per SECY-16-0091, LSN Library becomes publically available August 19, 2016 (ML16210A436).



History of the ADAMS LSN Library, cont'd

- Per SECY-16-0091, issues were found with 130 of the 3,692,306 LSN Library documents.
- LSN Library was verified using Licensing Support Network Administrator's (LSNA) final list of LSN Accession Numbers and corresponding Participant Accession Numbers as provided to SECY (ML11209C291).
- Resolution of anomalies documented in the LSN Library Anomaly Resolution document (ML17087A500).



The ADAMS LSN Library

- Part of NRC's Agencywide Documents Access and Management System (ADAMS) environment.
 - Collection disposition approved by National Archives and Records Administration.
 - Operated and maintained by NRC Office of the Chief Information Officer.
- Underlying search engine is IBM Watson.
- Operation of certain features depends on operating system and browser used to access LSN Library.



The ADAMS LSN Library, cont'd

- LSN Library provides read only access to 3,692,306 headers/documents
- Document owner can be identified using either
 - First three characters of LSN Accession Number or
 - Information Source designation



LSN Accession Number Prefixes and Information Source

LSN Accession Number Prefix	Information Source
AKN	AIKEN COUNTY, SC
CEC	CALIFORNIA ENERGY COMMISSION
CHU	CHURCHILL COUNTY, NV
CLE	CITY OF CLIENTE, NV
LAS	CITY OF LAS VEGAS, NV
CLK	CLARK COUNTY, NV
DEN and DN2	U.S. DEPARTMENT OF ENERGY
ESM	ESMERALDA COUNTY, NV
EUR	EUREKA COUNTY, NV
CAL	INYO COUNTY, CA
JTS, TBS, and TSP	JOINT TIMBISHA SHOSHONE TRIBAL GROUP
LND	LANDER COUNTY, NV
LNC	LINCOLN COUNTY, NV
MNE	MINERAL COUNTY, NV
NAR	NATIONAL ASSOCIATION OF REGULATORY COMMISSIONERS
NCA	NATIVE COMMUNITY ACTION COUNCIL
NEN	NUCLEAR ENERGY INSTITUTE
NRC	U.S. NUCLEAR REGULATORY COMMISSION
NYE	NYE COUNTY, NV
PSL	PRAIRIE ISLAND INDIAN COMMUNITY
NEV	STATE OF NEVADA
SSC	STATE OF SOUTH CAROLINA
SWA	STATE OF WASHINGTON
WHP	WHITE PINE COUNTY, NV



ADAMS LSN Library Entries

- Every entry in ADAMS LSN Library has header.
- Not every header has associated PDF.
- Header Only entries were provided for non-public documents, graphic-oriented material, etc. – see 10 C.F.R. § 2.1003 “Availability of material”.
- Some Header Only entries have place-holder PDF documents
- Requests to access document/information represented by Header Only entry should be directed to organization submitting the entry.



ADAMS LSN Library Headers

When searching in the LSN database, these field names are called “facets” or “properties.”

Field Name	Description
Addressee Name	Names of all persons to whom document is addressed
Addressee Affiliation	Affiliation of each receiver or organization to whom correspondence is addressed if no personal recipient
Author Name	Name of each person listed on document as responsible for its creation
Author Affiliation	Name of organization with which author is affiliated, or name of organization responsible if no author name
Date	Date on which document was completed, issued, effective, or published
Document Availability	Public or Non-Public
Document Number(s)	Identifying number(s) assigned to a document that distinguishes it from other documents
Document Type	General format or physical presentation of document
Information Source	Entity that submitted document for inclusion into LSN
LSN Accession Number	Unique identifier assigned to each document in LSN
Package Number	Identifier assigned to all components of group of documents submitted as single entity
Participant Accession Number	Unique identification number assigned by participant organization to each document submitted for entry into LSN
Title	Identifying sentence or phrase given to document that appears on the document; if actual title is not present, title must be created



Original LSN vs. ADAMS LSN Library

Field	Original LSN	ADAMS LSN Library
File System	Distributed system in which LSN Web Portal indexed documents held on servers maintained by each participant. Only index was held by the LSN.	Single repository containing all headers and documents
Search Engine	Autonomy IDOL	IBM Watson
Document Format	PDF and image files	PDF
Content Search Results	Displays number of hits for 'content' searched	Displays number of documents
Source of Document/Header	Displayed in results list	Appears in property list, facet tree, and facet chart
Priority Processing	Available with username and password	Not needed
Result Filtering	Navigation back to search form	Dynamic filtering from search results page
Search Parameter Breakdown	Not Available	Query tree and Facet sections show result count based on selected parameter
Saved Queries	Available as part of user profile (accessible via username and password)	Saved locally



Accessing LSN Library

U.S. NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

SEARCH

REPORT
A SAFETY CONCERN

NUCLEAR REACTORS | NUCLEAR MATERIALS | RADIOACTIVE WASTE | NUCLEAR SECURITY | PUBLIC MEETINGS & INVOLVEMENT | **NRC LIBRARY** | ABOUT NRC

Facility Locator
Locate Now » a facility near you.

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PROTECTING PEOPLE and the ENVIRONMENT

Commission Meeting Webcasts
Next Commission Webcast [October 5, 2017 at 9:00 a.m.]

Event Reports
Reports Associated with Events
[Read more »](#)

ADAMS Public Documents
Search and view NRC's public documents
[Read more »](#)

Open Government
NRC Approach to Open/Digital Government
[Read more »](#)

The Student Corner
Information for Students and Teachers
[Read more »](#)

In a Nuclear Emergency ...
Know what to do
[Read more »](#)

Spotlight

- Advanced Reactors
- Strategic Plan
- Pilgrim Oversight
- Project Aim
- Commission Documents
- Japan Lessons Learned
- Seabrook Concrete Degradation
- NRC Safety Culture Policy Statement
- New Reactor Construction

[Spotlight Archive »](#)

News & Speeches

August 17, 2017

- NRC to Amend Rules on Medical Uses of Radioactive Materials
- NRC Names New Senior Resident Inspector at Sequoyah Nuclear Plant

[More News »](#) [More Speeches »](#)

Public Meetings

August 30 2017

S	M	Tu	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

[Prev](#) [Today](#) [Next](#)



Accessing LSN Library – Option 1

The screenshot shows the U.S. Nuclear Regulatory Commission (NRC) website. The header includes the NRC logo and the text "U.S. NRC United States Nuclear Regulatory Commission Protecting People and the Environment". A search bar and a "REPORT A SAFETY CONCERN" button are also visible. The main navigation menu includes: NUCLEAR REACTORS, NUCLEAR MATERIALS, RADIOACTIVE WASTE, NUCLEAR SECURITY, PUBLIC MEETINGS & INVOLVEMENT, NRC LIBRARY, and ABOUT NRC. A yellow callout box with the text "Hover over 'NRC Library' and then click 'LSN Library'" points to the "NRC LIBRARY" menu item. A red arrow points from the callout box to the "LSN Library" option in the dropdown menu. The dropdown menu includes: Basic References, Document Collections, ADAMS Public Documents, Public Document Room, LSN Library (circled in red), FOIA & Privacy Act, Records Management, Training Courses, FAQ Index, Get Copies of Documents, Withholding of Sensitive Information, Photos & Video, and Electronic Hearing Docket. Below the navigation menu, there are several content sections: "Facility Locator" with a map, "STAY CONNECTED" with social media icons, "Spotlight" with a list of documents, "News & Speeches" with a calendar for August 17, 2017, "Public Meetings" with a calendar for August 2017, "Open Government" with an American flag, "The Student Corner" with a book icon, and "In a Nuclear Emergency ..." with a red emergency icon.



Accessing LSN Library – Option 2

Click on "NRC Library" and then click "Licensing Support Network (LSN) Library"

United States Nuclear Regulatory Commission
Protecting the Public

SEARCH

REPORT A SAFETY CONCERN

NUCLEAR REACTORS | NUCLEAR MATERIALS | RADIOACTIVE WASTE | NUCLEAR SECURITY | PUBLIC MEETINGS & INVOLVEMENT | **NUCLEAR LIBRARY** | ABOUT NRC

HOME

- Nuclear Reactors
- Nuclear Materials
- Radioactive Waste
- Nuclear Security
- Public Meetings & Involvement
- NRC Library**
- About NRC
- NRC's High-Value Datasets
- Facility Locator
- Site Help

Home > NRC Library

NRC Library

NRC releases several hundred documents to the public each work day. The Web site contains information and the documents that are most pertinent to NRC regulatory activities. Many of the documents are in Basic References or Document Collections. The rest are available either from our record retrieval system, ADAMS, or from our Public Document Room. Documents posted at the Web site are also retrievable from ADAMS. The reference librarians at our Public Document Room can help you find a document in ADAMS or on the Web site.

Basic References

Links to the full text of frequently requested general, administrative, and regulatory reference documents, such as NRC Regulations, the Strategic Plan, and the Accountability and Performance Report.

Document Collections

Index pages for collections of the same type of document, organized by subject category for full-text viewing, such as Commission Papers, NUREG-series publications, Regulatory Guides, Generic Communications, and NRC forms.

Public Document Room

Reference librarian help in locating or obtaining documents in ADAMS or on this Web site.

FOIA & Privacy Act

Obtaining NRC documents in accordance with the Freedom of Information Act (FOIA) or Privacy Act.

Records Management

Licensing Support Network (LSN) Library

Provides access to publicly available documents related to hearings regarding the proposed high-level nuclear

SPOTLIGHT

CHOOSE A SECTION



LSN Library Home Page

U.S. NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

SEARCH

REPORT
A SAFETY CONCERN

NUCLEAR REACTORS | NUCLEAR MATERIALS | RADIOACTIVE WASTE | NUCLEAR SECURITY | PUBLIC MEETINGS & INVOLVEMENT | NRC LIBRARY | ABOUT NRC

PRINT

Home > NRC Library > Licensing Support Network (LSN) Library

Licensing Support Network (LSN) Library

The **Licensing Support Network (LSN) Library** is affiliated with the agency's ADAMS official recordkeeping system. The LSN Library search provides access to publicly available documents related to the hearings regarding the Department of Energy's application for authorization to construct a high-level nuclear waste geologic repository at Yucca Mountain, Nevada.

LSN Library documents are provided in Adobe Portable Document Format (PDF). (To obtain a free viewer for displaying PDF files, see [Plugins, Viewers, and Other Tools](#).)

- **Begin LSN Library Search**

For more information about the LSN Library, please see the following pages:

- [Help and References](#)
- [LSN Library Quick Reference Guide](#)
- [LSN Library User Guide](#)
- [LSN Library Anomaly Resolution](#)

To ask questions, send comments, or make recommendations about the LSN Library, Contact the Public Document Room (PDR) Staff. Also, please note that the LSN Library differs from both **Web-based ADAMS**, through which the NRC provides access to collections of publicly available documents, and the **Electronic Hearing Docket (EHD)**, through which the NRC provides access to libraries of docket materials related to hearings held by the Commission or ASLBP.

Page Last Reviewed/Updated Thursday, August 10, 2017

SEARCH FOR NRC DOCUMENTS
Begin LSN Library Search
Begin WBA Search
Begin EHD Search

KEY TOPICS
Web-based ADAMS (WBA)
Electronic Hearing Docket (EHD)

NOTICE TO LSN LIBRARY USERS
There are no LSN Library System Notices to report at this time.

NRC LIBRARY
Basic References
Document Collections
ADAMS Public Documents
Licensing Support Network (LSN) Library
Training Courses
Public Document Room
Get Copies of Documents
FOIA & Privacy Act
Photos & Video
Records Management
Withholding of Sensitive Information
FAQ Index

Spotlight



LSN Library Splash Page

LSN Library Announcements

This announcement page will contain messages for LSN Library users, including upcoming training opportunities, system maintenance activities, or general information regarding the LSN Library.

If you require assistance with the LSN Library, please click on the link below entitled "LSN Library Help and References."

[Continue to LSN Library](#)

[LSN Library Help and References](#)

Click here to Open the LSN Library search page.



LSN Library Default Search Page

ADAMS

Specify search terms

Facet Tree There are no relevant facets

Sort by: [Relevance] Results per page: 10 25 50 100

Facet Chart

Time Series



LSN Accession Number Search

A screenshot of the ADAMS (Advanced Digital Access System) search interface. The top navigation bar is blue with the ADAMS logo on the left. Below the navigation bar is a search bar with the text "Specify search terms" and a search icon. To the right of the search bar are buttons for "New Query", "Save", and "Load". The search box contains the text "DN2001673244" and is circled in red. A red arrow points from a yellow callout box to the search box. The callout box contains the text "Enter your # in the 'Enter LSN Accession Number' field." Below the search bar is a "Facet Tree" section with the text "There are no relevant facets". To the right of the search bar is a "Facet Chart" section. Below the search bar is a "Time Series" section with a calendar icon and a "2" icon. The main search results area is empty, with a "Sort by: [Relevance]" dropdown and "Results per page: 1 25 50 100" options. The bottom of the page is a grey bar with the number "20" in the bottom right corner.

Enter your # in the "Enter LSN Accession Number" field.



LSN Accession Number Search Result

Section #1: Search--Search/Save Bar

ADAMS

lsn_accession_number:dn2001673244

Enter LSN Accession Number

Facet Tree

- Author Affiliation
- LSN Accession Number
- Document Type
- Author Name
- Date
- Information Source
- Participant Accession Number

Results 1-1 of 1

Sort by: [Relevance]

Results per page: 10 25 50 100

EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN

Feb 26, 1997, 12:00:00 AM

-----11111111MIEPIIIIIIIIII ■ on --mq U.S. Department of Energy Office of Civilian Radioactive Waste Management Danny Rakestraw f:Tei./1[0 MOL.19980127.0123 YUCCA MOUNTAIN PROJECT Efficacy of Relocating Desert Tortoises at Yucca Mountain Photo of Tortoise and Bulldozer Mitigation Measures at YM • Preconstruction surveys • Attach radiotransmitters • Monitor radioed tortoises • Relocate if necessary • Monitor relocated tortoises Relocation Methods • When — Relocated in all seasons — Attempted to relocate in morning Relocation Methods (cont'd) • Where — Within Yucca Mountain population — Far enough to minimize "homing" — Within familiar area » 2 to 1,900 m Relocation Methods 'referred Distance to Relocate Tortoises Carapace Length (mm) Distance to Relocate...

Facet Chart

ADMINISTRATION

Section #2: Refine with Facet Tree

Section #3: Results

Section #2: Refine with Facet Chart

Time Series

Section #2: Refine with Time Series

New search Add to search

Search Clear



LSN Accession Number Search Result

ADAMS

lsn_accession_number:dn2001673244

Enter LSN Accession Number

Facet Tree

- Author Affiliation
- LSN Accession Number
- Document Type
- Author Name
- Date
- Information Source
- Participant Accession Number

Facet Chart

Document Type

ADMINISTRATION

Results 1-1 of 1

Sort by: [Relevance]

Results per page: 10 25 50 100

EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN

Feb 26, 1997 12:00:00 AM

U.S. Department of Energy Office of Civilian Radioactive Waste Management Danny Rakestraw f.TeI./1[0 MOL.19980127.0123 YUCCA MOUNTAIN PROJECT Efficacy of Relocating Desert Tortoises at Yucca Mountain Photo of Tortoise and Bulldozer Mitigation Measures at YM • Preconstruction surveys • Attach radiotransmitters • Monitor radioed tortoises • Relocate if necessary • Monitor relocated tortoises Relocation Methods • When — Relocated in all seasons — Attempted to relocate in morning Relocation Methods (cont'd) • Where — Within Yucca Mountain population — Far enough to minimize "homing" — Within familiar area » 2 to 1,900 m Relocation Methods* referred Distance to Relocate Tortoises Carapace Length (mm) Distance to Relocate...

Time Series

1997-02-26

New search Add to search

Search Clear

To Open the document, click on the PDF icon or on the document title.

Note: The mechanics of opening a document are dependent upon the browser being used.



PDF View

ADAMS Public LSN Search x MOL199801270123 (3).pdf x

file:///C:/Users/awelk_000/Downloads/MOL199801270123%20(3).pdf


MOL199801270123 (3).pdf 1 / 16

MOL. 19980127. 0123

YUCCA MOUNTAIN PROJECT

Efficacy of Relocating Desert Tortoises at Yucca Mountain

Danny Rakestraw
M&O/SAIC



U.S. Department of Energy
Office of Civilian Radioactive
Waste Management

MOL199801270123 (3).pdf

Show all x



A Content Search for the Desert Tortoise

- Major Content Search Operators
 - AND
 - OR
 - Quotations
 - Exclusion



Content Search

To begin a content search, enter terms into the Search Term Field

The screenshot shows the ADAMS search interface. The search bar contains the text "desert". A dropdown menu is open, displaying a list of search suggestions with their estimated result counts:

Suggestion	Estimated Results
desert tortoise	11,000
Desert	53,000
Desert Research Institute	11,000
Desert Rock	5,500
desert tortoises	3,700
desert	2,900
environment	2,200
deserts	2,200
desert soils	1,800
desert pavement	1,400
Desert area	1,300

The main search results area displays a document titled "OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN". The document content includes the following text: "U.S. Department of Energy Office of Civilian Radioactive Waste Management Danny Rakestraw f.Tei./1[0] 3 YUCCA MOUNTAIN PROJECT Efficacy of Relocating Desert Tortoises at Yucca Mountain Photo of Tortoise and Bulldozer at YM • Preconstruction surveys • Attach radiotransmitters • Monitor radioed tortoises • Relocate if necessary • Monitor relocated Methods • When — Relocated in all seasons — Attempted to relocate in morning Relocation Methods (cont'd) • Where — Within ulation — Far enough to minimize "homing" — Within familiar area » 2 to 1,900 m Relocation Methods ' referred Distance to Relocate Length (mm) Distance to Relocate..."

At the bottom of the interface, there are buttons for "New search" and "Add to search", along with "Search" and "Clear" buttons.

As terms are typed in, estimated search results will pop up.



Content Search - Results

ADAMS

Desert AND Tortoise

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

Facet Chart

Document Type

- REPORT
- CORRESPONDENCE
- DATA
- EMAIL-ATT
- LIST
- MAP
- FORM
- MEETING AID
- DRAWING
- ADMINISTRATION
- REVIEW
- EMAIL
- EFILE
- PLAN
- MANUAL
- PROCEDURE OR INSTRUCTION
- PHOTOGRAPH
- JOB PACKAGE
- DOCUMENT
- PROCUREMENT
- DESIGN DOCUMENT

Results 1-25 of 11342 | Sort by: [Relevance] | Results per page: 10 25 50 100

"DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C)
Jan 1, 1981, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... Desert Tortoise Council 6. Title "Distribution and Relative Densities of the Desert Tortoise, Gopherus Agassizii ... Nevada." Proceedings of the Sixth Annual Symposium of the Desert Tortoise Council, 28-30 March 1981, Riverside, California ... 92. [Riverside, California]: Desert Tortoise Council 7. Document Number(s) 8. Version Designator N/A N/A 9 ...

"DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE IN NEVADA" (C)
Jan 1, 1980, 12:00:00 AM
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT 1. QA: N/A SPECIAL INSTRUCTION SHEET Page: 1 of: 1 Complete Only ... Densities of the Desert Tortoise in Nevada." Proceedings of the Fifth Annual Symposium of the Desert Tortoise Council ... 87. Long Beach, California: Desert Tortoise Council. 7. Document Number(s) 8. Version Designator N/A N/A 9 ... DOCUMENT CAN BE LOCATED THROUGH THE TECHNICAL INFORMATION CENTER Q:\group\EIS\AR\Completed Forms\SIS Forms\TIC ...

"PRELIMINARY DATA ANALYSIS FROM THREE DESERT TORTOISE LONG-TERM MONITORING PLOTS IN ARIZONA: SHELTERSITE USE AND GROWTH", IN DESERT TORTOISE COUNCIL PROCEEDINGS OF 1996 SYMPOSIUM, MARCH 29-APRIL 1, 1996 IN LAS VEGAS, NEVADA, PAGES 10-17
Jan 1, 1996, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... C.; Klug, C.M. Desert Tortoise Council 6. Title/Description "Preliminary Data Analysis from Three Desert Tortoise ... Sheltersite Use and Growth", in Desert Tortoise Council

Time Series

New search Add to search



Content Search - Results

ADAMS

Desert Tortoise

Results 1-25 of 11342

Sort by: [Relevance]

Results per page: 10 25 50 100

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

Facet Chart

Document Type


- REPORT
- CORRESPONDENCE
- DATA
- EMAIL-ATT
- LIST
- MAP
- FORM
- MEETING AID
- DRAWING
- ADMINISTRATION
- REVIEW
- EMAIL
- EFILE
- PLAN
- MANUAL
- PROCEDURE OR INSTRUCTION
- PHOTOGRAPH
- JOB PACKAGE
- DOCUMENT
- PROCUREMENT
- DESIGN DOCUMENT
- PACKAGE
- FINANCIAL STATEMENT
- Report
- PUBLICATION
- REQUIREMENT

of results = 11,342!

Time Series




Content Search - Results


 ADAMS


← → X 🔍 ? Show advanced

▼ Facet Tree

- ▶ Document Number
- ▶ Addressee Name
- ▶ Access Controls
- ▶ Author Affiliation
- ▶ LSN Accession Number
- ▶ Package Number
- ▶ Document Type
- ▶ Author Name
- ▶ Addressee Affiliation
- ▶ Date
- ▶ Information Source
- ▶ Participant Accession Number

 Results 1-25 of 70709 ◀ 1 2 3 4 5 ... 10 ▶ Sort by

 **"DISTRIBUTION AND RELATIVE DENSITIES OF THE LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS TORTOISE COUNCIL (C)**
Jan 1, 1981, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Desert Tortoise Council 6. Title "Distribution and Relative Densities Proceedings of the Sixth Annual Symposium of the Desert Tortoise [Riverside, California]: Desert Tortoise Council 7. Document Number

 **"DISTRIBUTION AND RELATIVE DENSITIES OF THE**
Jan 1, 1980, 12:00:00 AM
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT 1. Complete Only ... Densities of the Desert Tortoise in Nevada." Proceedings of the Desert Tortoise Council ... 87. Long Beach, California: Desert Tortoise Council. 7. [DOCUMENT CAN BE LOCATED THROUGH THE TECHNICAL IN



Advanced Search

Open to see advanced search options

The screenshot shows the ADAMS search interface. At the top, there is a search bar with the text "Desert Tortoise" and a "Show advanced" link circled in red. Below the search bar, there are navigation controls including "Results 1-25 of 11342", "Sort by: [Relevance]", and "Results per page: 10 25 50 100". The main content area displays a list of search results, each with a document icon, a title, a date, and a brief description. The results include:

- "DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C) Jan 1, 1981, 12:00:00 AM
- "DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE IN NEVADA" (C) Jan 1, 1980, 12:00:00 AM
- "PRELIMINARY DATA ANALYSIS FROM THREE DESERT TORTOISE LONG-TERM MONITORING PLOTS IN ARIZONA: SHELTER SITE USE AND GROWTH", IN DESERT TORTOISE COUNCIL PROCEEDINGS OF 1996 SYMPOSIUM, MARCH 29-APRIL 1, 1996 IN LAS VEGAS, NEVADA, PAGES 10-17 Jan 1, 1996, 12:00:00 AM
- "A TWO YEAR SURVEY OF THE PRESENCE OF SPECIFIC ANTIBODY TO (MYCOPLASMA AGASSIZII) IN THE SERUM OF DESERT TORTOISES FROM THREE GEOGRAPHICAL LOCATIONS", IN PROCEEDINGS OF THE 1994 DESERT TORTOISE COUNCIL SYMPOSIUM, PAGES 147-148 (C) Jan 1, 1995, 12:00:00 AM

At the bottom of the interface, there is a "Time Series" section with a bar chart showing data from 1902 to 2006. The chart shows a significant increase in activity starting around 1980, peaking around 1990, and then declining.



Advanced Search

Advanced Search menu (pulled down)

ADAMS

Desert Tortoise

Advanced Search | Query Expansion | Refined By | Query Tree

New search Add to search

All of these words:

Any of these words:

Start date:

Field query:

The exact phrase:

None of these words:

End date:

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name

Results 1-25 of 11342

Sort by: [Relevance]

Results per page: 10 25 50 100

"DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C)

Jan 1, 1981, 12:00:00 AM

... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... Desert Tortoise Council 6. Title "Distribution and Relative Densities of the Desert Tortoise, Gopherus Agassizii ... Nevada." Proceedings of the Sixth Annual Symposium of the Desert Tortoise Council, 28-30 March 1981, Riverside, California ... 92. [Riverside, California]: Desert Tortoise Council 7. Document



- Refining a Search—The “Advanced Search” Tab
 - The four basic searches
 - Viewing your search with the “Query Tree” tab
 - Entering a date range
 - Being specific: the Field Query



Advanced Search

ADAMS

Desert AND Tortoise

Advanced Search Query Expansion Refined By Query Tree

New search Add to search

All of these words: Desert Tortoise

Any of these words:

Start date:

Field query:

The exact phrase:

None of these words:

End date:

Results 1-25 of 11342

Sort by: [Relevance]

Results per page: 10 25 50 100

"DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C)

Jan 1, 1981, 12:00:00 AM

... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... Desert Tortoise Council 6. Title "Distribution and Relative Densities of the Desert Tortoise, Gopherus Agassizii ... Nevada." Proceedings of the Sixth Annual Symposium of the Desert Tortoise Council, 28-30 March 1981, Riverside, California ... 92. [Riverside, California]: Desert Tortoise Council 7. Document

Document Type

Author Name

Terms added in the "Advanced Search" fields are also added to the top search field.



Advanced Search

ADAMS

← → X ? Hide advanced

Advanced Search | Query Expansion | Refined By | Query Tree

New search Add to search

All of these words: The exact phrase:

Any of these words: None of these words:

Start date: End date:

Field query:

▼ Facet Tree

- ▶ Document Number
- ▶ Addressee Name
- ▶ Access Controls
- ▶ Author Affiliation
- ▶ LSN Accession Number
- ▶ Package Number
- ▶ Document Type
- ▶ Author Name
- ▶ Addressee Affiliation
- ▶ Date

Results 1-25 of 599 Sort by: [Relevance] ▼

APPRECIATION FOR NUMEROUS AND SUBSTANTIAL EFFORTS TO HOST THE
Apr 29, 1995, 12:00:00 AM
... Kristin H. Berry, Ph.D. Symposium Chair THE **DESERT TORTOISE** COUNCIL 7006 Westport Str
the **Desert Tortoise** Council, I want to ... and Symposium of the **Desert Tortoise** Council, a very speci
comfortable setting, we were able to carry on discussions and exchange information, which ... work t

GUIDELINES FOR HANDLING DESERT TORTOISES DURING CONSTRUCTION
Jul 1, 1994, 12:00:00 AM
... **TORTOISES** DURING CONSTRUCTION PROJECTS Developed by the **Desert Tortoise** Council



Advanced Search

ADAMS

← → (Desert Tortoise) (Rakestraw AND relocation) × 🔍

Added terms limit results to 163

Advanced Search | Query Expansion | Refined By | Query Tree

New search Add to search 🔍

All of these words: The exact

Any of these words: None of th

Start date: End date:

Field query:

▼ **Facet Tree**

- ▶ Document Number
- ▶ Addressee Name
- ▶ Access Controls
- ▶ Author Affiliation
- ▶ LSN Accession Number

Results 1-25 of 163 ◀ 1 2 3 4 5 ... 7 ▶ Sort by: [Relevance] ▼

AMENDMENT TO LAND ACCESS REQUEST (92-0276)
Sep 29, 1992, 12:00:00 AM
... 31, 1992, EG&G/EM requested land access approval for four desert tortoise relocation away from existing and proposed ... at least 5 years or until the relocated tortoise leave



Advanced Search

“Query Tree” Tabs

The screenshot displays the ADAMS search interface. At the top, the search query is shown as `(((Desert Tortoise) (date>="1995-01-01" date<="1995-12-31")))`. Below the query, the "Query Tree" tab is active, showing a hierarchical structure of search terms and their associated document counts. A red arrow points from a yellow callout box to the "Keyword : symposium 42067 documents" entry in the Query Tree.

Query Tree Structure:

- DEFAULT : 2 documents
- DEFAULT : 388 documents
- DEFAULT : 333 documents
- DEFAULT : 416 documents
- MODIFIER (-) : 3652715 documents
- Quoted : "movement patterns" 478 documents
- MODIFIER (-) : 3652715 documents
- DEFAULT : 11342 documents
- DEFAULT : 128361 documents
- Keyword : symposium 42067 documents
- Keyword : symposium 42067 documents
- Keyword : Desert 67716 documents
- Keyword : Tortoise 14335 documents
- Parametric : date>="1995-01-01" 2598665 documents
- Parametric : date<="1995-12-31" 1222002 documents

Search Results:

- Results 1-2 of 2
- Sort by: [Relevance]
- Results per page: 10 25 50 100
- Document Type: PLAN, PUBLICATION
- Time Series: 1995-01, 1995-02, 1995-03, 1995-04, 1995-05, 1995-06, 1995-07, 1995-08, 1995-09, 1995-10

Callout Box:

Use the “Query Tree” to view how each term has defined the results



Advanced Search

“Query Tree” Tabs

The screenshot displays the ADAMS search interface. At the top, the search query is "(Desert Tortoise) (date>="1995-01-01" date<="1995-12-31")". Below the search bar, there are tabs for "Advanced Search", "Query Expansion", "Refined By", and "Query Tree". The "Query Tree" tab is active, showing a list of search criteria with their respective document counts:

- DEFAULT : 416 documents
- Keyword : Desert 67716 documents
- Keyword : Tortoise 14335 documents
- Parametric : date>="1995-01-01" 2598665 documents
- Parametric : date<="1995-12-31" 1222002 documents

A red arrow points to the "Query Tree" tab. Below the search results, a yellow box contains the text: "From the displayed list, terms can be removed, switched from “to include” to “not include”, or be edited." The search results list includes documents such as "A TWO YEAR SURVEY OF THE P... TORTOISES FROM THREE GEOGRAPHIC 147-148 (C)" and "THREE-YEAR MOVEMENT PATTER...". A "Time Series" chart is visible at the bottom of the results, showing data from 1995-01 to 1995-12.



Advanced Search

Adding a Date Range

ADAMS

(desert tortoise) (date>="1997-01-01" date<="1998-06-30") Hide advanced

New Query Save Load Enter

Advanced Search Query Expansion Refined By Query Tree

New search Add to search

All of these words:

Any of these words:

Start date: 1/1/1997

Field query: author_name

None of these words:

End date: 6/30/1998

Dates ranges are easier to enter in Advanced Search.

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

Results 1-25 of 790 Sort by: [Relevance] Results per page: 10 25 50 100

READING THE STONES: THE ARCHAEOLOGY OF YUCCA MOUNTAIN

Jan 1, 1998, 12:00:00 AM

... Varley Quaternary Sciences Center **Desert** Research Institute University and Community College System of Nevada ... terrain somewhat treacherous, and the number of personnel small, these initial surveys were carried out in a somewhat ... landscape. Archaeologists from the **Desert** Research Institute map a site during survey at the YMP. The pink flags are used to ... for short-term camping, providing protection from the harsh **desert** elements. What's Yucca Mountain's Environment ... alignment. The boulders, originally part of the **desert** pavement, have been placed to form a

Time Series

Date	Count
1997-02	1
1997-04	1
1997-06	1
1997-08	2
1997-10	1
1997-12	1
1998-02	2
1998-04	1
1998-06	2



Advanced Search

Adding a Date Range

ADAMS

(desert tortoise) (date>="1997-01-01" date<="1998-06-30")

Advanced Search Query Expansion Refined By Query Tree

New search Add to search

All of these words:

Any of these words:

Start date: 1/1/1997

Field query: author_name

End date: 6/30/1998

Times Series adjusts to the new range of dates.

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

Results 1-25 of 790

Sort by: [Relevance]

Results per page: 10 25 50 100

READING THE STONES: THE ARCHAEOLOGY OF YUCCA MOUNTAIN

Jan 1, 1998, 12:00:00 AM

... Varley Quaternary Sciences Center **Desert** Research Institute University and Community College System of Nevada ... terrain somewhat treacherous, and the number of personnel small, these initial surveys were carried out in a somewhat ... landscape. Archaeologists from the **Desert** Research Institute map a site during survey at the YMP. The pink flags are used to ... for short-term camping, providing protection from the harsh **desert** elements. What's Yucca Mountain's Environment ... alignment. The boulders, originally part of the **desert** pavement, have been placed to form a

Time Series

Year	Count
1997-02	1
1997-04	1
1997-06	1
1997-08	2
1997-10	1
1997-12	2
1998-02	3
1998-04	1
1998-06	2



Advanced Search: Field Query

ADAMS

date>="1997-01-01" date<="1998-12-31" Hide advanced

Advanced Search Query Expansion Refined By Query Tree

New search Add to search

All of these words:

Any of these words:

Start date: 1/1/1997

Field query:

▼ Facet Tree

- ▶ Document Number
- ▶ Addressee Name
- ▶ Access Controls
- ▶ Author Affiliation
- ▶ LSN Accession Number
- ▶ Package Number
- ▶ Document Type
- ▶ Author Name
- ▶ Addressee Affiliation
- ▶ Date
- ▶ Information Source
- ▶ Participant Accession Number

New search Add to search

Search Clear

addresssee_name
author_affiliation
author_name
comment
descriptors
document_number
document_type
information_source
lsn_accession_number
lsn_url
lsn_version
nondigital_media_indicator
number_of_images
package_number
participant_accession_number
qa_record_indicator
related_record_code
related_record_number
title

465336 1 2 3 4 5 ... 1

KO (BOW TIE) CONCEPT; DAD9
8, 12:00:00 AM
ages Emplacement Drift Natural Air Circ

FIGURE 5.9-1 FIGURE 5.9-2 PREDECIS
8, 12:00:00 AM

S

2 1997-04 1997-06

Select
"author_name,"
"title," and other
field options to
perform targeted
searches.



Advanced Search Field Query

← → date>="1997-01-01" date<="1998-06-30" author_name:"rakestraw") × ? Hide advanced

Advanced Search | Query Expansion | Refined By | Query Tree

New search Add to search

All of these words:

The exact phrase:

Any of these words:

None of these words:

Start date: ▼

End date:

Field query: ▼

▼ Facet Tree

- ▶ Document Number
- ▶ Addressee Name
- ▶ Access Controls
- ▶ Author Affiliation
- ▶ LSN Accession Number
- ▶ Package Number
- ▶ Document Type
- ▶ Author Name



Results 1-23 of 23

◀ 1 ▶ Sort by: [Relevance] ▼



REVISION HISTORY; revisions for #018

Mar 25, 1998, 1:00:00 AM

... No. Description 1 Modified procedures to comply with new requirements established in the burrows and search for **tortoise** eggs as required for the completion of NWI ESD 031, **Tortois** Nests. These activities are required by the Biological Opinion ... Operating Contractor Envirc to collapse **tortoise** burrows for ... resumed until the instruction is revised or changed to refle



- Saving a Search
- Navigating Buttons



Saving Searches

The screenshot shows the ADAMS search interface. At the top, the search criteria are "(Desert Tortoise) (date>="1995-01-01" date<="1995-12-31")". The search results list several documents, including "A TWO YEAR SURVEY OF THE PRESENCE OF SPECIFIC ANTIBODY TO (MYCOPLASMA AGASSIZII) IN THE SERUM OF DESERT TORTOISES FROM THREE GEOGRAPHICAL LOCATIONS", "THREE-YEAR MOVEMENT PATTERNS OF ADULT DESERT TORTOISES AT YUCCA MOUNTAIN (ABSTRACT ONLY) (C)", "APPRECIATION FOR NUMEROUS AND SUBSTANTIAL EFFORTS TO HOST THE 20TH ANNUAL MEETING AND SYMPOSIUM OF THE DESERT TORTOISE COUNCIL", "MYCOPLASMA AGASSIZII IS THE ETIOLOGIC AGENT OF UPPER RESPIRATORY TRACT DISEASE", and "EMMP APPROVAL FOR ESF SEPTIC/LEACHFIELD (95-005.01)". A red circle highlights the "Save" icon in the top right corner of the search results area, with a red arrow pointing to it. A yellow text box with the text "To save a search, click the 'Save' icon." is overlaid on the search results.

To save a search, click the 'Save' icon.



Saving Searches, cont'd.

Save Search

Enter a filename for your saved search.

Filename: .qry

*By default, the search file will be saved in the browser's Download Folder.
For Internet Explorer, select "Save As" to choose a desired folder.
For Chrome, select "Show in Folder" and copy the file to a desired folder.
For Safari, open the "Downloads" folder to copy the file to a desired folder and filename.*

A pop up will appear to name your search. Click on the OK button. The mechanics of saving your search depends on your device's operating system and browser.



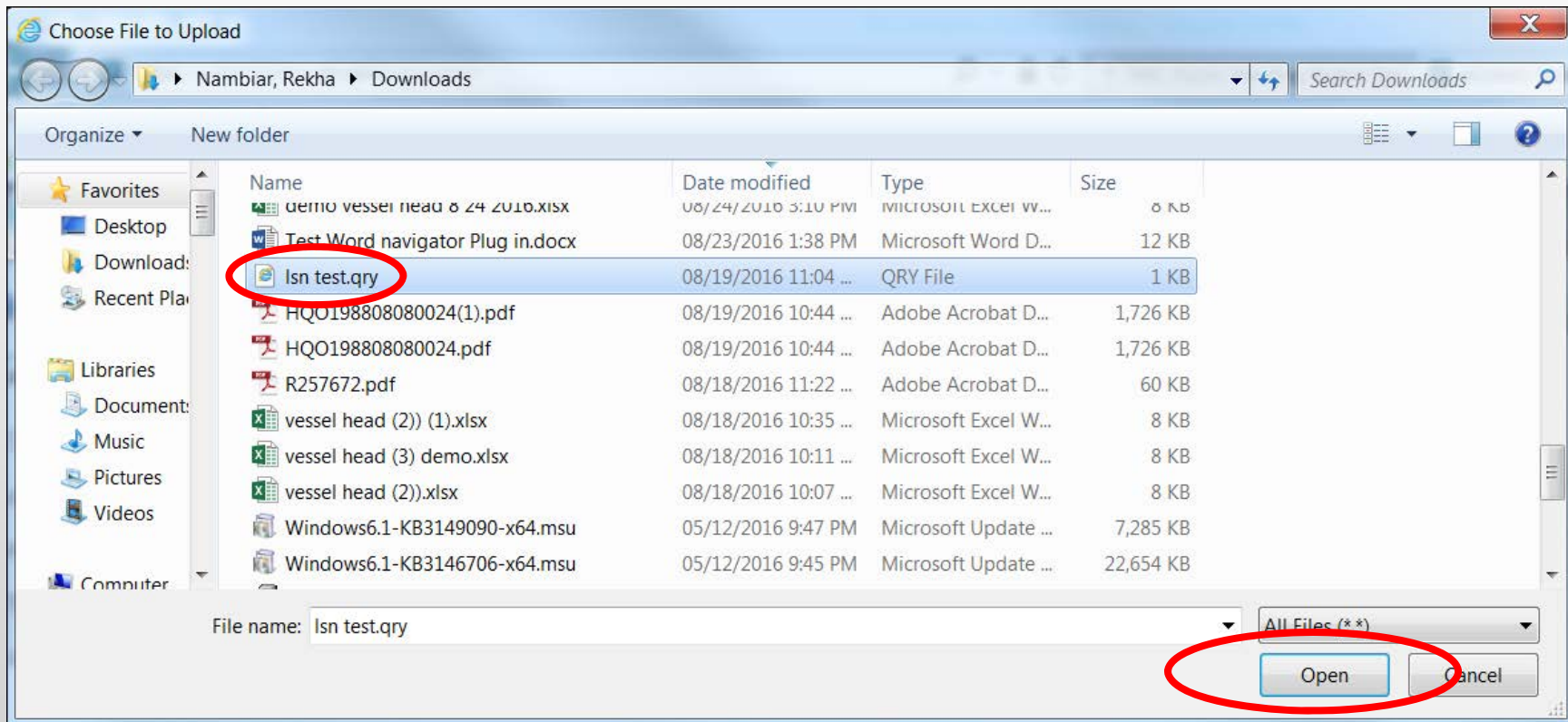
Opening a Saved Search

A screenshot of the ADAMS search interface. The top navigation bar includes the ADAMS logo and a search bar containing the text "Vessel Head Penetration Nozzle Inspection Programs". To the right of the search bar are icons for "New Query", "Save", and "Load". The "Load" icon is circled in red, and a red arrow points from a yellow text box below to it. The main search area has tabs for "Advanced Search", "Query Expansion", "Refined By", and "Query Tree". Below these are various search filters: "All of these words:", "Any of these words:", "Start date:", "Field query:", "The exact phrase:", "None of these words:", and "End date:". The "Field query" dropdown is set to "ocument_number". At the bottom, there is a "Facet Tree" on the left, a "Time Series" chart in the center, and a "Facet Chart" on the right. A yellow text box is overlaid on the bottom half of the screenshot.

To access a saved search click on the 'Load' Icon. The mechanics of saving your search depends on your device's operating system and browser.



Opening a Saved Search, cont'd.





Switching between Previous Searches

Click the arrows to navigate between previous searches

The screenshot shows the ADAMS (Atomic Document Access and Management System) interface. At the top left, the ADAMS logo is visible. Below it, a search bar contains the query: "(((Desert Tortoise) date>="1995-01-01)". To the left of the search bar, two arrows (left and right) are circled in red, with a red arrow pointing from the text "Click the arrows to navigate between previous searches" to them. The main content area displays search results for "Desert Tortoise". The first result is titled "THREE-YEAR MOVEMENT PATTERNS OF ADULT DESERT TORTOISES AT YUCCA MOUNTAIN (ABSTRACT ONLY) (C)" and is dated Jan 1, 1995. The second result is titled "EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN" and is dated Feb 26, 1997. The third result is titled "CHAPTERS 9 AND 10 BIOLOGY TEXT EXCERPTS 9. MANAGEMENT ACTIONS TO MITIGATE THE POTENTIAL FOR ENVIRONMENTAL IMPACTS & 10. UNAVOIDABLE ADVERSE IMPACTS; SHORT-TERM USES AND LONG-TERM PRODUCTIVITY; AND IRREVERSIBLE OR IRRETRIEVABLE COMMITMENT OF RESOURCES; Ch" and is dated Apr 7, 1999. A "Time Series" chart at the bottom shows a bar chart of search results from 1995 to 2008. On the right side, there is a "Facet Chart" showing various document types and their counts. At the bottom left, there is a search bar with "New search" and "Add to search" buttons, and a "Search" button.

8/31/2017, 10:29 AM - The list of versions was retrieved.



- Refining a Search—Facets and Time Series
 - Facet Tree
 - Times Series Chart
 - Facet Chart



Facet Tree, Times Series, Fact Chart

ADAMS

Isn_accession_number:dn2001673244 Show advanced Enter LSN Accession Number

Facet Tree

- Author Affiliation
- LSN Accession Number
- Document Type
- Author Name
- Date
- Information Source
- Participant Accession Number

Facet Tree

Results 1-1 of 1 Sort by: [Relevance] Results per page: 10 25 50 100

EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN
Feb 26, 1997, 12:00:00 AM
-----11111111MIEPIIIIIIIIII ■ on --mq U.S. Department of Energy Office of Civilian Radioactive Waste Management Danny Rakestraw f:Tei./1[0 MOL.19980127.0123 YUCCA MOUNTAIN PROJECT Efficacy of Relocating Desert Tortoises at Yucca Mountain Photo of Tortoise and Bulldozer Mitigation Measures at YM • Preconstruction surveys • Attach radiotransmitters • Monitor radioed tortoises • Relocate if necessary • Monitor relocated tortoises Relocation Methods • When — Relocated in all seasons — Attempted to relocate in morning Relocation Methods (cont'd) • Where — Within Yucca Mountain population — Far enough to minimize "homing" — Within familiar area » 2 to 1,900 m Relocation Methods' referred Distance to Relocate Tortoises Carapace Length (mm) Distance to Relocate...

Time Series **Time Series**

Facet Chart

Document Type

ADMINISTRATION

Facet Chart

New search Add to search



Facet Tree

**Facet Tree
duplicates the most
common fields
listed in the Field
Query.**

The screenshot shows the ADAMS search interface. At the top, there is a search bar with the text "desert tortoise" and a search button. Below the search bar, there are tabs for "Advanced Search", "Query Expansion", "Refined By", and "Query Tree". The "Advanced Search" tab is active, and there are radio buttons for "New search" and "Add to search". Below these are input fields for "All of these words:", "Any of these words:", "Start date:", and "Field query:". The "Field query:" dropdown menu is open, showing a list of fields including "author_name", "access_controls", "addressee_affiliation", "addressee_name", "author_affiliation", "comment", "descriptors", "document_number", "document_type", "information_source", "lsn_accession_number", "lsn_url", "lsn_version", "nondigital_media_indicator", "number_of_images", "package_number", "participant_accession_number", "qa_record_indicator", and "related_record_code".

On the left side, there is a "Facet Tree" section with a blue border. It contains a list of fields with expandable arrows:

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

At the bottom of the Facet Tree, there are radio buttons for "New search" and "Add to search", and "Search" and "Clear" buttons.



Facet Tree Filtering, cont'd.

Use the arrow to open a listing of values

Click here to see "More Facets"

The screenshot displays a search interface with the following elements:

- Facet Tree (Left):** A list of facets including Document Number, Addressee Name, Access Control, Author Affiliation, Participant Accession Number, Package Number, Document Type, Author Name, Addressee Affiliation, Date, Information Source, and Participant Accession Number. The 'Document Type' facet is expanded, showing a list of document types with counts: REPORT (4563), CORRESPONDENCE (3640), DATA (2707), EMAIL-ATT (2298), LIST (1788), MAP (1135), FORM (511), MEETING AID (462), DRAWING (413), ADMINISTRATION (391), REVIEW (369), EMAIL (317), EFILE (294), PLAN (240), and MANUAL (24). A 'More Facets' link is visible at the bottom of this list.
- Search Results (Center):** A list of search results for 'Desert Tortoise' documents. The first result is titled '"DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C)'. Other results include a document from 1980 and a document from 1996.
- Facet Chart (Right):** A horizontal bar chart showing the distribution of document types. The most prominent categories are REPORT and CORRESPONDENCE.
- Time Series (Bottom):** A bar chart showing the number of documents over time from 1902 to 2006. The chart shows a significant increase in document volume starting around 1980.



Facet Tree Filtering, cont'd.

Check the box next to the Facet value(s) you would like to use to generate a new search or to add to your existing search.

The screenshot shows a "Facet Window" with a search filter input field at the top left. Below it is a list of facets, each with a checkbox and a label followed by a count and a score in parentheses. The facets are arranged in three columns. At the top right, there are two radio buttons: "New search" (unselected) and "Add to search" (selected). At the bottom right, there are three buttons: "Specify search terms", "Clear", and "Cancel". Red circles and arrows highlight the "Add to search" radio button, the "Specify search terms" button, and a red oval around the "PLAN (240 / 3.75)" facet.

Facet	Count	Score
<input type="checkbox"/> REPORT	4563	2.07
<input type="checkbox"/> CORRESPONDENCE	3640	1.63
<input type="checkbox"/> DATA	2707	1.05
<input type="checkbox"/> EMAIL-ATT	2298	0.96
<input type="checkbox"/> LIST	1788	1.86
<input type="checkbox"/> MAP	1135	10.27
<input type="checkbox"/> FORM	511	0.62
<input type="checkbox"/> MEETING AID	462	1.41
<input type="checkbox"/> DRAWING	413	1.26
<input type="checkbox"/> ADMINISTRATION	391	0.72
<input type="checkbox"/> REVIEW	369	0.84
<input type="checkbox"/> EMAIL	317	0.10
<input type="checkbox"/> EFILE	294	0.85
<input type="checkbox"/> PLAN	240	3.75
<input type="checkbox"/> MANUAL	240	1.21
<input type="checkbox"/> PROCEDURE OR INSTRUCTION	188	1.21
<input type="checkbox"/> PHOTOGRAPH	176	1.39
<input type="checkbox"/> JOB PACKAGE DOCUMENT	141	4.13
<input type="checkbox"/> PROCUREMENT	138	0.70
<input type="checkbox"/> DESIGN DOCUMENT	126	0.67
<input type="checkbox"/> PACKAGE	111	0.34
<input type="checkbox"/> FINANCIAL STATEMENT	72	0.9
<input type="checkbox"/> Report	60	5.06
<input type="checkbox"/> PUBLICATION	55	0.51
<input type="checkbox"/> REQUIREMENT	48	1.14
<input type="checkbox"/> AUDIT	47	0.17
<input type="checkbox"/> Memoranda	47	2.72
<input type="checkbox"/> Report, Technical	47	3.88
<input type="checkbox"/> PERMIT	44	9.19
<input type="checkbox"/> Letter	43	0.86

Once you have chosen your Facet value(s), click "Specify search terms" to generate a new search or add to your existing search based on the radio button selected in the top right corner. Choose "Clear" to remove any selections and choose "Cancel" to close the window and return to your initial search.



Facet Tree Filtering, cont'd.

If too many values are available in the Facet Window, enter text here to further filter results

Facet Window

Filter: New search Add to search

<input type="checkbox"/> REPORT (4563 / 2.07)	<input type="checkbox"/> License-Monthly Operating Report (2 / 4.24)
<input type="checkbox"/> Report (60 / 5.06)	<input type="checkbox"/> Weekly Information Report (2 / 2.58)
<input type="checkbox"/> Report, Technical (47 / 3.88)	<input type="checkbox"/> Environmental Report (2 / 0.37)
<input type="checkbox"/> Report, Miscellaneous (31 / 3.35)	<input type="checkbox"/> Final Report (1 / 3.56)
<input type="checkbox"/> Status Report (21 / 6.79)	<input type="checkbox"/> e-mail; report (1 / 1.80)
<input type="checkbox"/> Audit Report (9 / 1.99)	<input type="checkbox"/> letter; report (1 / 1.21)
<input type="checkbox"/> report (4 / 1.23)	<input type="checkbox"/> Annual Report (1 / 0.12)
<input type="checkbox"/> Routine Status Report (Recurring Weekly/Monthly) (3 / 3.16)	<input type="checkbox"/> Operating Report, Monthly (1 / 0.41)
<input type="checkbox"/> Trip Report (3 / 0.25)	<input type="checkbox"/> CNWRA Technical Report (1 / 0.01)
<input type="checkbox"/> Final Report (2 / 2.73)	<input type="checkbox"/> Environmental Monitoring Report (1 / 0.17)



Time Series Filtering

The screenshot displays the ADAMS search interface. The search term is "Desert Tortoise". The results list includes:

- "DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE, GOPHERUS AGASSIZII, IN LINCOLN AND NYE COUNTIES, NEVADA" PROCEEDINGS OF THE SIXTH ANNUAL SYMPOSIUM OF THE DESERT TORTOISE COUNCIL (C)**
Jan 1, 1981, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... Desert Tortoise Council 6. Title "Distribution and Relative Densities of the Desert Tortoise, Gopherus Agassizii ... Nevada." Proceedings of the Sixth Annual Symposium of the Desert Tortoise Council, 28-30 March 1981, Riverside, California ... 92. [Riverside, California]: Desert Tortoise Council 7. Document Number(s) 8. Version Designator N/A N/A 9 ...
- "DISTRIBUTION AND RELATIVE DENSITIES OF THE DESERT TORTOISE IN NEVADA" (C)**
Jan 1, 1980, 12:00:00 AM
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT 1. QA: N/A SPECIAL INSTRUCTION SHEET Page: 1 of: 1 Complete Only ... Densities of the Desert Tortoise in Nevada." Proceedings of the Fifth Annual Symposium of the Desert Tortoise Council ... 87. Long Beach, California: Desert Tortoise Council. 7. Document Number(s) 8. Version Designator N/A N/A 9 ... DOCUMENT CAN BE LOCATED THROUGH THE TECHNICAL INFORMATION CENTER Q:\group\EIS\AR\Completed Forms\SIS Forms\TIC ...
- "PRELIMINARY DATA ANALYSIS FROM THREE DESERT TORTOISE LONG-TERM MONITORING PLOTS IN ARIZONA: SHELTERSITE USE AND GROWTH", IN DESERT TORTOISE COUNCIL PROCEEDINGS OF 1996 SYMPOSIUM, MARCH 29-APRIL 1, 1996 IN LAS VEGAS, NEVADA, PAGES 10-17**
Jan 1, 1996, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... C.; Klug, C.M. Desert Tortoise Council 6. Title/Description "Preliminary Data Analysis from Three Desert Tortoise ... Sheltersite Use and Growth", in Desert Tortoise Council Proceedings of 1996 Symposium, March 29-April 1, 1996 in Las ...
- "A TWO YEAR SURVEY OF THE PRESENCE OF SPECIFIC ANTIBODY TO (MYCOPLASMA AGASSIZII) IN THE SERUM OF DESERT TORTOISES FROM THREE GEOGRAPHICAL LOCATIONS", IN PROCEEDINGS OF THE 1994 DESERT TORTOISE COUNCIL SYMPOSIUM, PAGES 147-148 (C)**
Jan 1, 1995, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of: 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... P.A.; Nagy, K. Desert Tortoise Council 6. Title/Description "A Two Year Survey of the Presence of Specific Antibody ... Desert Tortoise from three Geographical Locations", in Proceedings of the 1994 Desert Tortoise Council Symposium ... LSN). Copy can be viewed in the YMP Technical Information Center (TIC) THIS COPYRIGHT-PROTECTED DOCUMENT CAN BE LOCATED

A "Time Series" chart is highlighted with a blue box. It shows a bar chart of document counts over time from 1902 to 2006. The x-axis is labeled with years in two-year increments. The y-axis represents the number of documents. The chart shows a significant increase in document counts starting around 1980, peaking around 1995, and then declining.

Facet Tree (left):

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
- Participant Accession Number

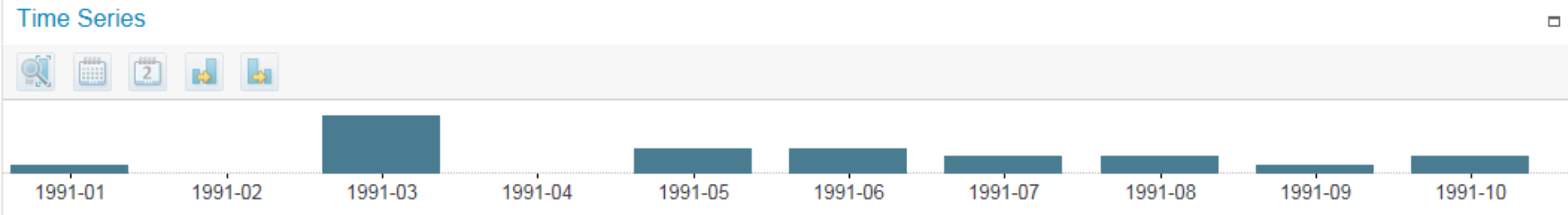
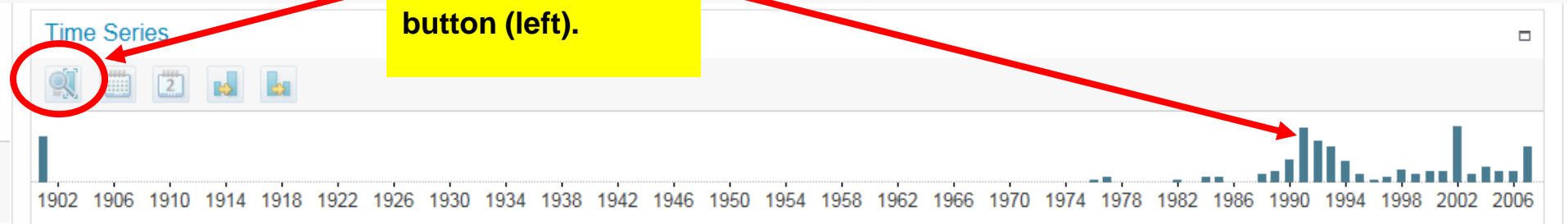
Facet Chart (right):

- Document Type
- REPORT
- CORRESPONDENCE
- DATA
- EMAIL-ATT
- LIST
- MAP
- FORM
- MEETING AID
- DRAWING
- ADMINISTRATION
- REVIEW
- EMAIL
- EFILE
- PLAN
- MANUAL
- PROCEDURE OR INSTRUCTION
- PHOTOGRAPH
- JOB PACKAGE
- DOCUMENT
- PROCUREMENT
- DESIGN DOCUMENT
- PACKAGE
- FINANCIAL STATEMENT
- Report
- PUBLICATION
- REQUIREMENT



Time Series Filtering

Select a year (right) and click on select button (left).



Monthly time series will appear for the selected year.



Facet Chart - Examples

Addressee Name ▾

N/A	██████████
MCCANN EW	██
PYSTO TH	██
DIXON WR	██
JACOBS WR	██
GERTZ CP	██
FASANO GA	██
DUSSMAN MM	██
HARRIS MW	██
WILSON WA	██
OFARRELL TP	██
DYER JR	██
DIXON W	██
DUSSMAN M	██
DIXON	██
RYDER ME	██
KAISER RD	██
MCCANN E W	██
WADE SA	██
PYSTO T H	██

Addressee Affiliation ▾

N/A	██
DOE	██
SAIC LAS VEGAS NV	██
YMP NV	██
SAIC	██
M&O	██
EG&G	██
RPC	██
DOE/YMP	██
M&O LAS VEGAS NV	██
OU=YM/O=RWDOE@CRWMS	██
USGS	██
SNL	██
REECO LAS VEGAS NV	██
DOE/YMSCO LAS VEGAS NV	██
SAIC LAS VEGAS NV 517/T-11	██
DRI LAS VEGAS NV	██
RECORDS PROCESSING CENTER	██
YUCCA MOUNTAIN PROJECT	██

Information Source ▾

DOE	██████████
U.S. Nuclear Regulatory Commission	██
STATE OF NEVADA	██
JOINT TIMBISHA SHOSHONE TRIBAL GROUP	██
CALIFORNIA ENERGY COMMISSION	██
NUCLEAR ENERGY INSTITUTE	██
CLARK COUNTY, NV	██
LINCOLN COUNTY, NV	██
ESMERALDA COUNTY, NV	██
YUCCA COUNTY	██



- Working with Your Results
 - Minimize/Maximize Windows
 - Sorting
 - Display Facets/Properties
 - View a Result as Text and PDF
 - Downloading/Printing



Viewing Your Results

The screenshot shows the ADAMS web interface. At the top left is the ADAMS logo. Below it is a search bar with the text "Specify search terms" and a "Show advanced" link. To the right are icons for "New Query", "Save", and "Load", and a text input field for "Enter LSN Accession Number".

On the left side, there is a "Facet Tree" section with a collapse icon and the text "There are no relevant facets".

The main content area has a "Sort by: [Relevance]" dropdown and "Results per page: 10 25 50 100" options. A large yellow box in the center contains the text: "Use the arrows to open or close the Facet Tree, Facet Chart, or Time Series Sections".

Below this, another yellow box contains the text: "Those sections can be made larger or smaller when the cursor changes to this symbol - =>||<".

At the bottom, there is a "Time Series" section with a collapse icon and a search icon. A red circle highlights a vertical resize handle on the left side of the main content area, and another red circle highlights a vertical resize handle on the right side. A third red circle highlights a horizontal resize handle at the bottom of the main content area.



Results Sorting

Results Sorting Options

Advanced

Sort by: [Relevance]

- [Relevance]
- date Descending
- date Ascending
- document_type Descending
- document_type Ascending
- filesize Descending
- filesize Ascending
- information_source Descending
- information_source Ascending
- lsn_accession_number Descending
- lsn_accession_number Ascending
- participant_accession_number Descending
- participant_accession_number Ascending
- title Descending
- title Ascending

1 2 3 4 5 ... 10

AND RELATIVE DENSITIES OF THE ... NGS OF THE SIXTH ANNUAL SYMPO ...

Page: 1 of: 1 Complete Only Applicable ...
Densities of the Desert Tortoise, Gophe ...
side, California ... 92. [Riverside, Californi]

AND RELATIVE DENSITIES OF THE ...

RADIOACTIVE WASTE MANAGEMENT 1. ...
eedings of the Fifth Annual Symposium o ...
signator N/A N/A 9 ... DOCUMENT CAN BE

DATA ANALYSIS FROM THREE DES ...
ERT TORTOISE COUNCIL PROC ...

Page: 1 of: 1 Complete Only Applicable ...
ary Data Analysis from Three Desert Tortoise ...
Sheltersite Use and Growth, in Desert Tortoise Council Proceedings of 1 ...
Las ...

SURVEY OF THE PRESENCE OF SPECIFIC ANTIBODY TO (MYCOPLASMA AGASSIZII) IN THE SERUM O ...
THREE GEOGRAPHICAL LOCATIONS", IN PROCEEDINGS OF THE 1994 DESERT TORTOISE COUNCIL SY



Facet/Property Information View

ADAMS

(((Desert Tortoise) date>="1995-01-01") -symposium) ("moveme X ? Show advanced

Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
 - DOE (154)
 - U.S. Nuclear Regulatory Com
 - CALIFORNIA ENERGY COM
 - STATE OF NEVADA (1)
- Participant Accession Number

Results 1-25 of 160

1 2 3 4 5 ... 7 Sort by: [Relevance]

THREE-YEAR MOVEMENT PATTERNS OF ADULT D
Jan 1, 1995, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of 1 Complete Only Applicable It
Three-year **Movement Patterns** of Adult **Desert Tortoises** at Yucca M

Isn_accession_number: DEN001360751
information_source: DOE
participant_accession_number: MOL.20020402.0561
date: Jan 1, 1995, 12:00:00 AM
nondigital_media_indicator: PAPER
qa_record_indicator: N
number_of_images: 1
access_controls: COP
author_name: RAUTENSTRAUCH KR HOLT EA
author_affiliation: **DESERT TORTOISE** COUNCIL
document_type: PUBLICATION
traceability_code: TIC 242685

EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN
Feb 26, 1997, 12:00:00 AM
... 0 MOL.19980127.0123 YUCCA MOUNTAIN PROJECT Efficacy of Relocating **Desert Tortoises** at Yucca Mountain Photo .
Distance to Relocate (m) Adults > 180 200 - 1,000 Immatures 100 - 180 100 ... construction area • Disease • **Movement patt**
relocation Monitoring —6 ... Results: Survival • Only 1 of 28 died due to construction • 2 **tortoises** found dead (unknown caus
Results: Return to area • 4 **tortoises** returned to conctruction site - 1 was the **tortoise** killed on ... positive • % of relocated **torto**
positive in population (18%) Results ... Results: **Movement Patterns** • Compared home range size of relocated **tortoises** to no
Relocation ...

Isn accession number: DN2001673244

Note: Only facets/properties that contain information will be displayed.



Document View (Text Version)

Click here to view the textual representation of a document

ADAMS


(((Desert Tortoise) date>="1995-01-01") -syn


Facet Tree

- Document Number
- Addressee Name
- Access Controls
- Author Affiliation
- LSN Accession Number
- Package Number
- Document Type
- Author Name
- Addressee Affiliation
- Date
- Information Source
 - DOE (154)
 - U.S. Nuclear Regulatory Com
 - CALIFORNIA ENERGY COM
 - STATE OF NEVADA (1)
- Participant Accession Number

Results 25 of 160

Sort by: [Relevance]


 **THREE-YEAR MOVEMENT PATTERNS OF ADULT DESERT TORTOISES AT YUCCA MOUNTAIN (ABSTRACT OF**
Jan 1, 1995, 12:00:00 AM
... INSTRUCTION SHEET Page: 1 of 1 Complete Only Applicable Items This is a placeholder page for records that cannot be ... Tortoise
Three-Year Movement Patterns of Adult Desert Tortoises at Yucca Mountain ...
lsn_accession_number: DEN001360751
information_source: DOE
participant_accession_number: MOL.20020402.0561
date: Jan 1, 1995, 12:00:00 AM
nondigital_media_indicator: PAPER
qa_record_indicator: N
number_of_images: 1
access_controls: COP
author_name: RAUTENSTRAUCH KR HOLT EA
author_affiliation: DESERT TORTOISE COUNCIL
document_type: PUBLICATION
traceability_code: TIC 242685

 **EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN**
Feb 26, 1997, 12:00:00 AM
... 0 MOL.19980127.0123 YUCCA MOUNTAIN PROJECT Efficacy of Relocating Desert Tortoises at Yucca Mountain Photo ... Relocate
Distance to Relocate (m) Adults > 180 200 - 1,000 Immatures 100 - 180 100 ... construction area • Disease • Movement patterns Results
relocation Monitoring —6 ... Results: Survival • Only 1 of 28 died due to construction • 2 tortoises found dead (unknown cause) 8-12 mon
Results: Return to area • 4 tortoises returned to construction site - 1 was the tortoise killed on ... positive • % of relocated tortoises testing p
positive in population (18%) Results ... Results: Movement Patterns • Compared home range size of relocated tortoises to nonrelocated
Relocation ...
lsn_accession_number: DN2001673244
information_source: DOE



Document View (Text Version), cont'd.

Preview
Title: EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN Date: Feb 26, 1997, 12:00:00 AM



U.S. Department of Energy Office of Civilian Radioactive Waste Management
Danny Rakestraw
f.Tei./1[0
MOL.19980127.0123
YUCCA MOUNTAIN PROJECT
Efficacy of Relocating Desert Tortoises at Yucca Mountain

Photo of Tortoise and Bulldozer

Mitigation Measures at YM
• Preconstruction surveys • Attach radiotransmitters • Monitor radioed tortoises • Relocate if necessary • Monitor relocated tortoises

Relocation Methods
• When — Relocated in all seasons — Attempted to relocate in morning

Relocation Methods (cont'd)
• Where — Within Yucca Mountain population — Far enough to minimize "homing" — Within familiar area
» 2 to 1,900 m

Relocation Methods

Close

Click here to
navigate between
pages

The textual representation of a document may be useful if the document is very large.

However, the text is based on “optical character recognition,” the conversion of images of text into characters. The conversion to text might not be accurate compared to the original PDF version – see next three slides.



Document View (PDF Version)

To Open the document, click on the Document icon or on the document title.

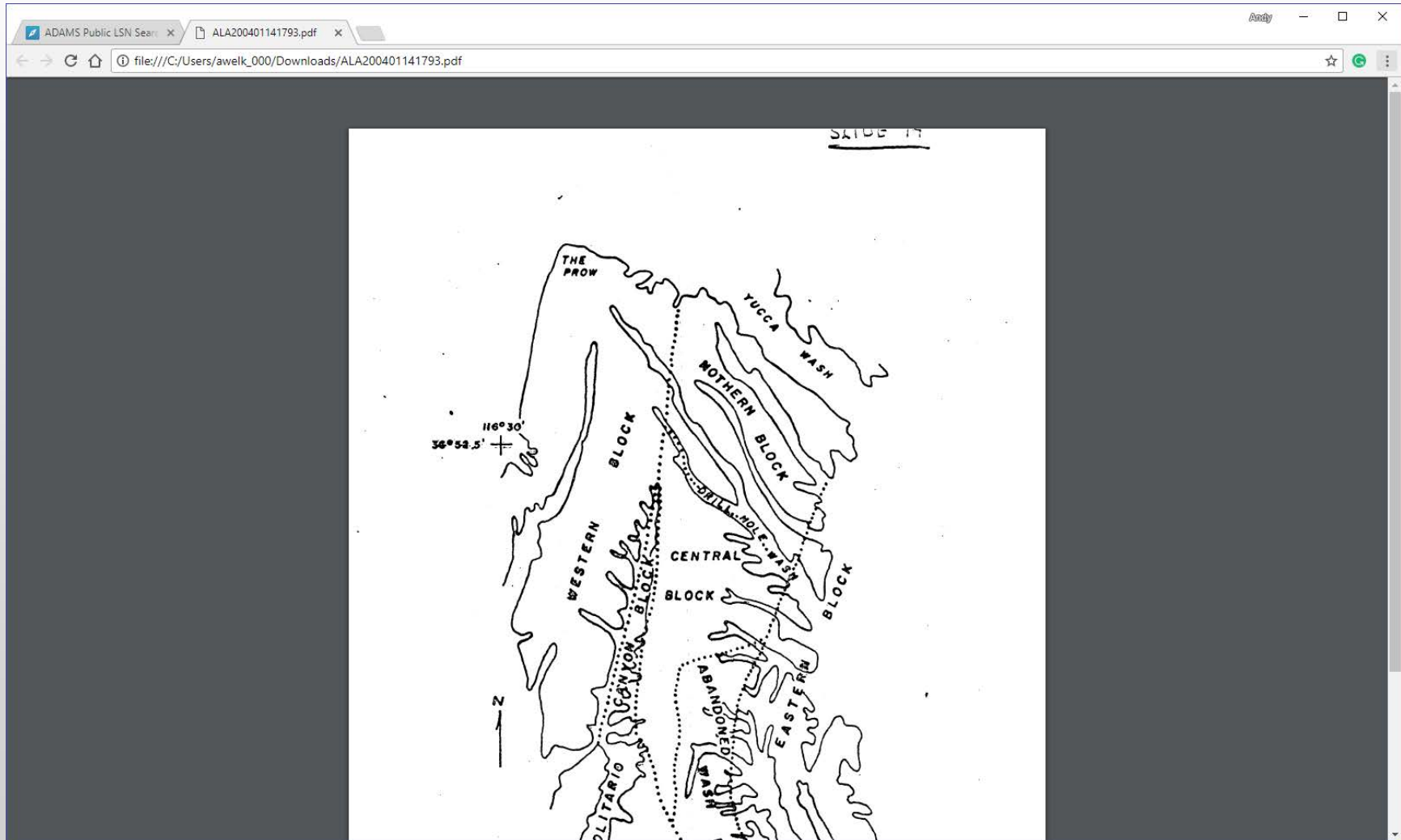
Note: The mechanics of opening a document are dependent upon the browser being used.

8/31/2017, 10:21 AM - The configuration was added.

MOL19980127012....pdf



PDF Version







Text View of Same PDF

Preview

Title: SLIDE 14 MAP OF YUCCA WASH AND OTHER BLOCKS Date: Jan 1, 1901, 12:00:00 AM


 

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3 4

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il • 1

1.5 2.0 2.4 &Ai
3 Km

Close 



Document Actions

The screenshot displays the ADAMS (Atomic Document Access and Management System) interface. On the left is a 'Facet Tree' with categories like Document Number, Address Name, and Information Source. The main area shows search results for 'Desert Tortoise' with three document entries. The second entry, 'EFFICACY OF RELOCATING DESERT TORTOISES AT YUCCA MOUNTAIN', is highlighted. A red circle highlights the 'Actions' dropdown menu in the top right, which includes options like 'Open', 'Download', and 'View Link'. A red arrow points from a yellow text box to this menu. Another red arrow points from the same yellow text box to the context menu that appears over the highlighted document, which also contains 'Open', 'Download', and 'View Link' options. A second yellow text box is located at the bottom left of the screenshot.

With a document highlighted, click on "Actions" or Right-Click on the selected document

The mechanics of opening or downloading depends on your device's operating system and browser.



Some Ins and Outs of the LSN

- Wildcard Searching
 - Spelling: Where are Yucco, Yuccs, and Yacca Mountains?
 - Abbreviations: Finding “Yucca Mtn.”
 - Multiple endings: calculate, calculated, calculation
- 1901? Searching for records without a date
- Authors: Were there really two Rautenstrauchs?
- Header Only Records



Header Only Entry (Without Associated PDF)

FIELD	VALUE
NRCAccNum	DN2002117338
ParticipantAccNum	HQZ.19870301.0375
DocDate	19010101
NumOfImages	1
QARecInd	N
Title	THE GRASSES OF TEXAS.
Comment	This document was undated or contained a partial date captured. A fictional date was created for the header in order to accommodate LSN software requirements.
NonDigitalMedia	MICFILM
Author	KAPADIA VX
Author	GOULD FW
Traceability	SN22756
Traceability	S1214
Traceability	LIB NO 722
AccCtrl	PRI COP
DocumentNum	SN22756
DocumentNum	S1214
DocumentNum	LIB NO 722



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Licensing Support Network (LSN) Library

The **Licensing Support Network (LSN) Library** is affiliated with the agency's ADAMS official recordkeeping system. The LSN Library search provides access to publicly available documents related to the hearings regarding the Department of Energy's application for authorization to construct a high-level nuclear waste geologic repository at Yucca Mountain, Nevada.

LSN Library documents are provided in Adobe Portable Document Format (PDF). (To obtain a free viewer for displaying PDF files, see [Plugins, Viewers, and Other Tools](#).)

- [Begin LSN Library Search](#)

For more information about the LSN Library, please see the following [resources](#):

- [Help and References](#)
- [LSN Library Quick Reference Guide](#)
- [LSN Library User Guide](#)
- [LSN Library Anomaly Resolution](#)

To ask questions, send comments, or make recommendations about the LSN Library, Contact the Public Document Room (PDR) Staff. Also, please note that the LSN Library differs from both **Web-based ADAMS**, through which the NRC provides access to collections of publicly available documents, and the **Electronic Hearing Docket (EHD)**, through which the NRC provides access to libraries of docket materials related to hearings held by the Commission or ASLBP.

Page Last Reviewed/Updated Thursday, August 10, 2017

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- [Begin WBA Search](#)
- [Begin EHD Search](#)

KEY TOPICS

- [Web-based ADAMS \(WBA\)](#)
- [Electronic Hearing Docket \(EHD\)](#)

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There are no LSN Library System Notices to report at this time.

Spotlight



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LSN Library Help and References

The following resources are available:

- References for the Licensing Support Network (LSN) Library
- LSN Library Support Hours of Operation
- Public Document Room Assistance
- References for Web-based ADAMS (WBA)

SEARCH FOR NRC DOCUMENTS

- [Begin LSN Library Search](#)
- [Begin WBA Search](#)
- [Begin EHD Search](#)

KEY TOPICS

- [Web-based ADAMS \(WBA\)](#)
- [Electronic Hearing Docket \(EHD\)](#)

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There are no LSN Library System Notices to report at this time.

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- [LSN Library Quick Reference Guide](#)
- [LSN Library User Guide](#)

“Live” Support

Public Document Room Assistance

The NRC Public Document Room (PDR) reference staff are available to provide LSN Library assistance.

The PDR is located at NRC Headquarters in Rockville, Maryland. Telephone reference service is provided between 8:00 a.m. and 4:00 p.m., Eastern Time at 301-415-4737 or at 1-800-397-4209, Monday through Friday except Federal holidays.



Need More Help?

- Contact:
 - Phone: 1-800-397-4209
 - Written Questions:
<https://www.nrc.gov/reading-rm/contact-pdr.html>



- Questions?