

The LTER Data-Table-of-Contents - DTOC

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Goals for DTOC

- Provide a means to discover datasets at all LTER sites in a single search
- Do so in a way that was not burdensome to the sites
- Provide frequent, automated updates (currently weekly)
- Serve as a search tool until EML matured (DTOC was operational in 1997)

What the DTOC System Does

- The LTER DTOC provides free-text search capability that searches the full metadata for each dataset at any LTER site
- Provides a similar capability for each individual LTER site
- Provides a table of datasets broken down by Keyword
- DTOC exploits the searching and harvesting capabilities of common web-site search engines

LTER Data Table of Contents (DTOC) - Netscape

New Tab LTER Data Table of Contents (DTOC)

LTER
The US
Long Term Ecological Research
Network

Search THE LTER Data Table of Contents

Keyword search

Search for:

Browse Keywords: [1](#)[2](#)[A](#)[B](#)[C](#)[D](#)[E](#)[F](#)[G](#)[H](#)[I](#)[J](#)[K](#)[L](#)[M](#)[N](#)[O](#)[P](#)[Q](#)[R](#)[S](#)[T](#)[U](#)[V](#)[W](#)[X](#)[Y](#)[Z](#)

Browse by Site

Browse Data Table of Contents by Site

Keyword search by site

Search for:

from:

Alternative search

◆ [Old DTOC Interface](#)

Cross-site
free-text
searches

Datasets
listed by
Keyword

Browse
lists from
each site

Search a
specific
site

Thunderstone: LTER Data Table of Contents - bird - Netscape

Edit View Go Bookmarks Tools Window Help

Thunderstone: LTER Data Table of Conten...





LTER
The US
Long Term Ecological Research
Network

Search for this:

☐ Search these answers

1 through 10 of 244 matching documents, best matches first. [sort by date](#)

Results by: [THUNDERSTONE](#) Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next>>](#)

- Bird-Banding**
Cedar Creek Natural History Area Publications in **Bird-Banding** For questions regarding an article please contact the author(s). For questions regarding this website ...
<http://www.lter.umn.edu/abstr/ij20.html>
75% 
Size: 1K
Depth: 5
[Find Similar](#)
[Match Info](#)
[Show Parents](#)
- Sevilleta LTER : Data : Archive : Animal : Bird : Population**
Go to the **Bird** page Overview of the Sevilleta LTER Research at the Sevilleta LTER Publications of the Sevilleta LTER Data from the Sevilleta LTER Sevilleta LTER ...
<http://sevilleta.unm.edu/data/contents/SEV017/population/>
75% 
Size: 18K
Depth: 2
[Find Similar](#)
[Match Info](#)
[Show Parents](#)
- The Living Bird**
Cedar Creek Natural History Area Publications in The Living **Bird** For questions regarding an article please contact the author(s). For questions regarding this website ...
<http://www.lter.umn.edu/abstr/ij102.html>
75% 
Size: 1K
Depth: 5
[Find Similar](#)
[Match Info](#)
[Show Parents](#)
- Sevilleta LTER : Data : Archive : Animal : Bird**
Sevilleta LTER web site Contact information for the Sevilleta LTER Data : Archive : Animal : **Bird** Descriptions of research activities for the project below can be ...
<http://sevilleta.unm.edu/data/contents/SEV017/>
74% 
Size: 18K
Depth: 1
[Find Similar](#)
[Match Info](#)

Searches are performed using a standard web search engine and link back to the original metadata at the site

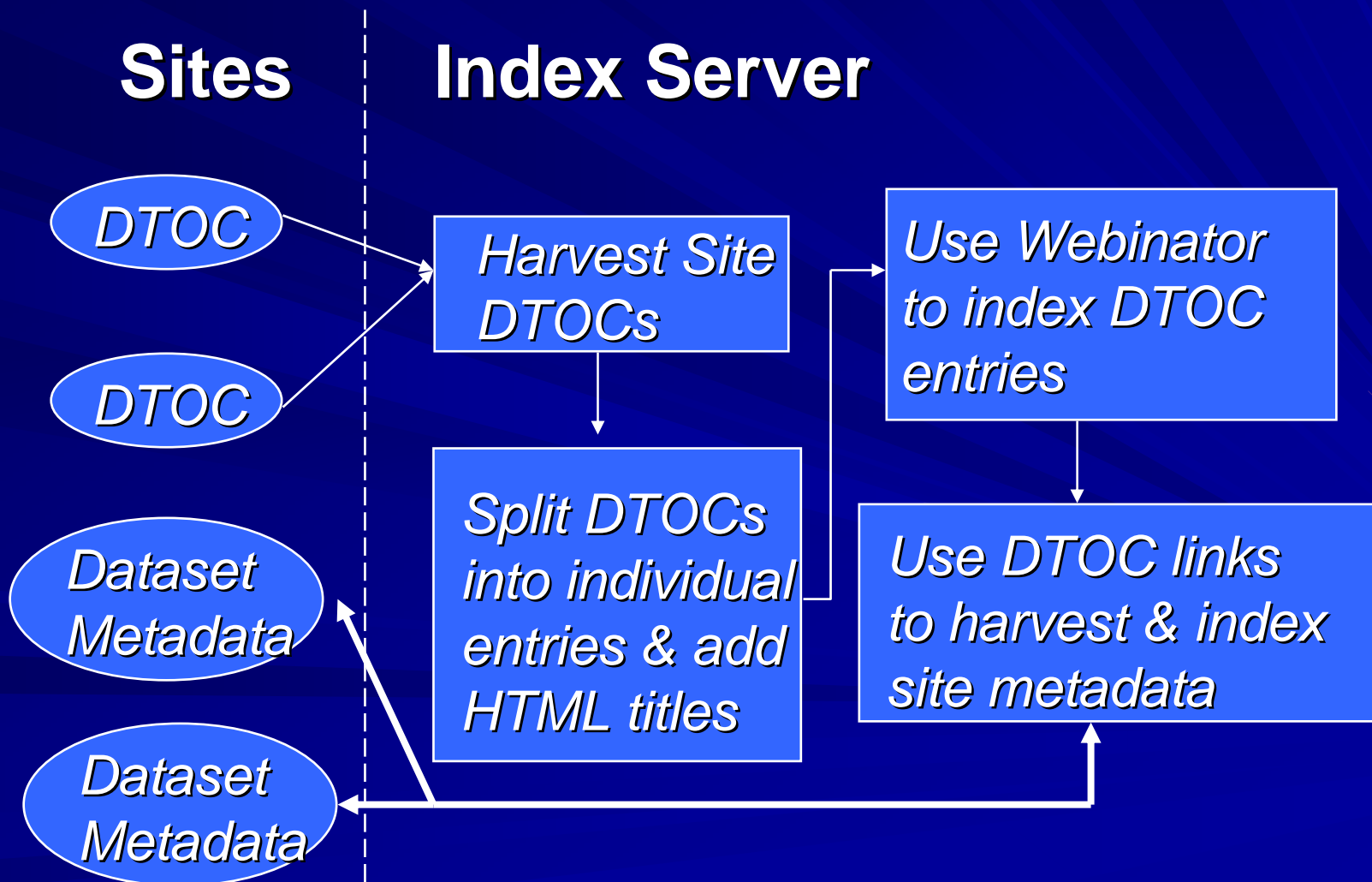
Data Table-of-Contents (DTOC)

- Each participating LTER site needs to provide a document somewhere on its web site that contains the DTOC entries for its datasets (this is often automated)

•Bird Species List for the H.J.Andrews Experimental Forest and Upper McKenzie River Basin -- AND
--McKee, W. Arthur
-- biodiversity, bird, species list
--SA003

Colored letters have a WWW link back to site metadata

Preparation of DTOC Indices



DTOC Entry Specification

- A minimal DTOC entry:

```
<LI><A HREF="http://www.edu/where_metadata_is.html">
```

```
The title of the dataset goes here
```

```
</A> --VCR
```

```
</LI>
```

- The only required fields are the URL for the full metadata, Title and Site code.

A full DTOC Entry

```
<LI><A HREF="http://www.edu/where_metadata_is.html">  
The title of the dataset goes here  
</A> -- VCR  
<BR>--<!-- originators -->Comma separated list of investigators  
<BR>--<!-- keywords -->Comma separated list of keywords  
<BR>--<!-- datasetID -->Site-specific dataset ID  
<BR>--<!-- other -->Other optional information sites want to add  
</LI>
```

- Optional fields include originators, keywords, a dataset ID and other optional information
- However the critical element remains the URL, since that points back to the full metadata document for the dataset