Environmental Dataset Gateway
Search and Discover 101

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Advanced Search Options

- Using Lucene Search Text Queries
- Include related terms
- Keyword Hints
- Search additional sites
- Additional Options
- Interactive Map
- Tag search
Advanced Search Options: Using Lucene Search Text Queries

Link to Detailed Help with Using Lucene Search Text Queries
Advanced Search Options: Include related terms

Search will include acronyms, synonyms and other related terms
Advanced Search Options: Keyword Hints

When a search term is typed in the search text box, keyword hints and suggestions appear below.
Advanced Search Options: Search Additional Sites

Search more than the EDG
- ArcGIS Online
- Public EPA GeoPlatform Content
Advanced Search Options: Additional Options

**Search by Content Type**
- 11 content types
- These are properties the EDG uses to identify what kind of resource is being described in a metadata record

**Data Category**
- 19 topic categories defined in the ISO 19115 metadata standard
- Can choose to search more than one

**Metadata Update Date**
- The date a resource’s metadata was last modified within the EDG
Advanced Search Options: Interactive Map

Define the spatial extent of the records to be returned

- **Locate Tool**
  - Type place name in text box
  - EDG Map zooms in to that area

- **Map Navigation Tools**
  - Pan and Zoom
  - Anywhere – Search results will return resources from any extent
  - Intersecting – Search results will return resources that have some portion of their extent touching or included in the defined area
  - Fully within – search results will return resources that are fully contained in the defined area
Advanced Search Options: Tag Search

Search metadata keywords/tags
- List of keywords found in metadata records.
- Hovering over the Keyword in the list will give the number of records using the keyword/tag
- Click the keyword and the search is populated in the search box and the search is performed
DEMO
Search and Discover 101:

Important URLs

- Using Lucene Search Text Queries:

- EDG about page:
  https://edg.epa.gov/metadata/catalog/content/about.page#

- EDG Reuse Document:

- Questions/Help, email: edg@epa.gov
Questions?

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