Environmental Dataset Gateway
Search and Discover 101

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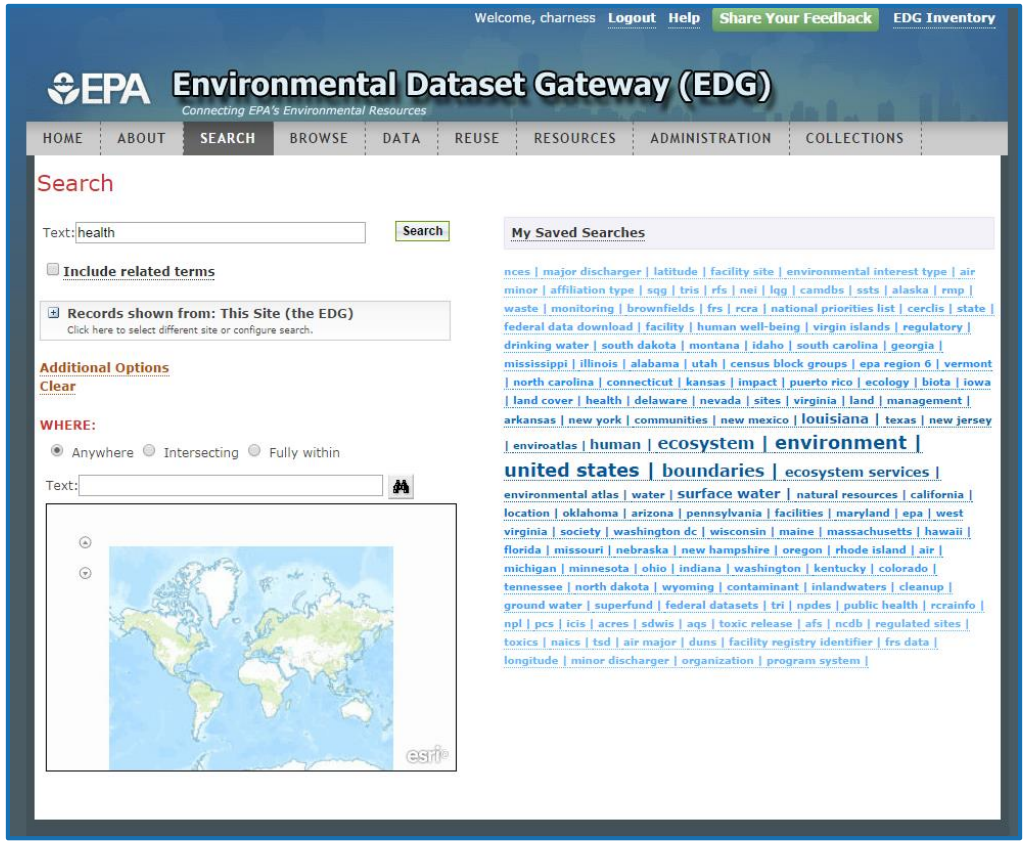
Search and Discover 101:
Advanced Search

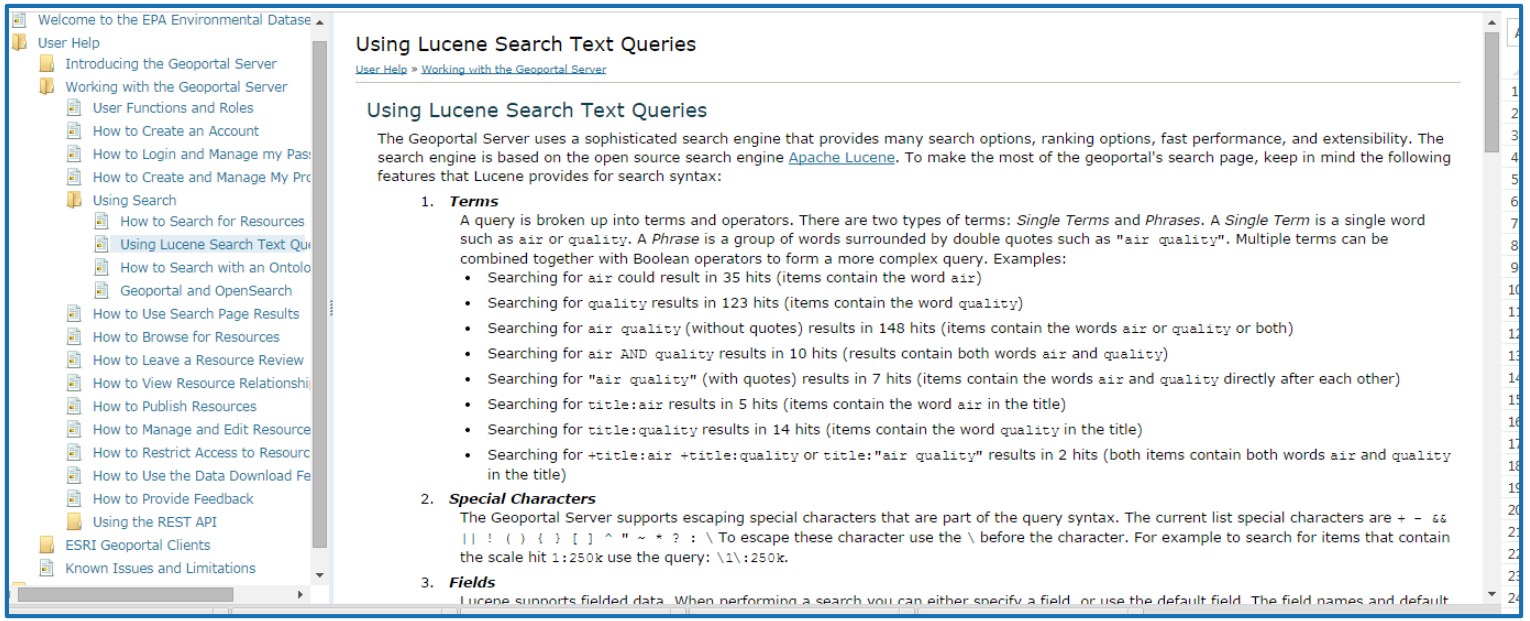
Advanced Search Options



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

Search and Discover 101:
Advanced Search

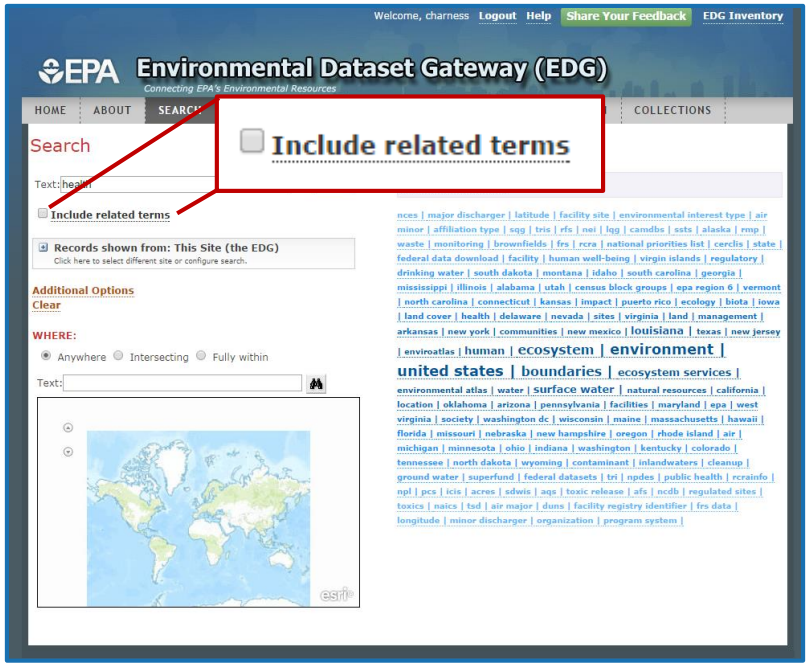
Advanced Search Options: Using Lucene Search Text Queries



[Link to Detailed Help with Using Lucene Search Text Queries]

Search and Discover 101:
Advanced Search

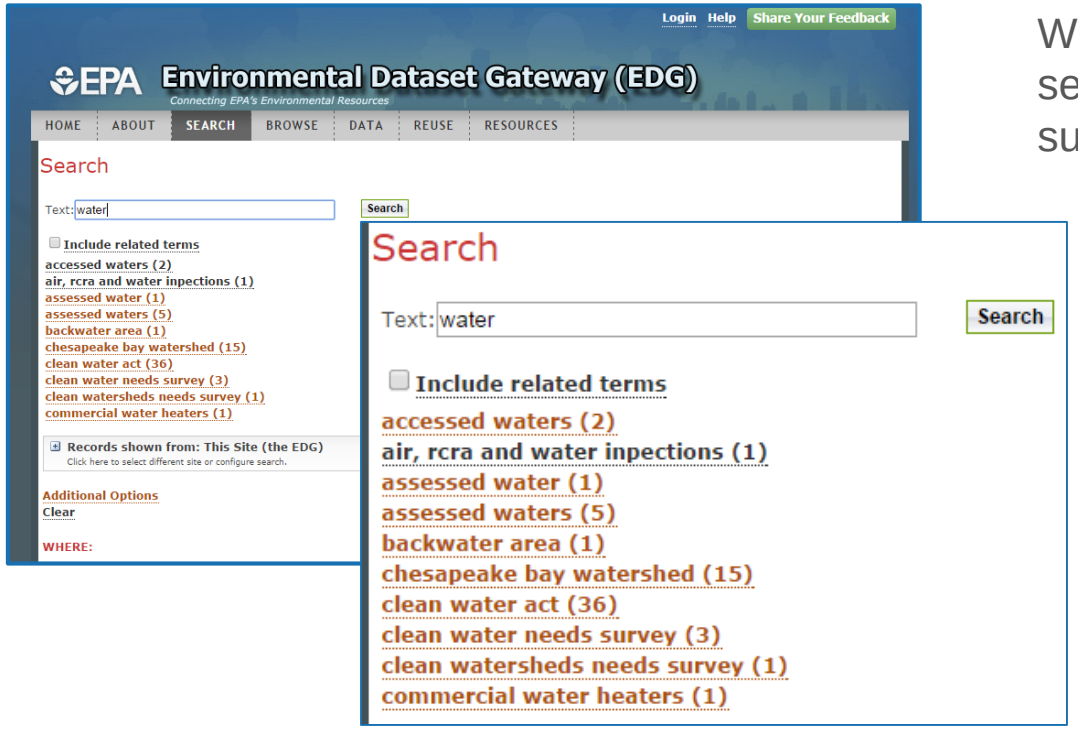
Advanced Search Options: Include related terms



Search will include acronyms, synonyms and other related terms

Search and Discover 101:
Advanced Search

Advanced Search Options: Keyword Hints



When a search term is typed in the search text box, keyword hints and suggestions appear below

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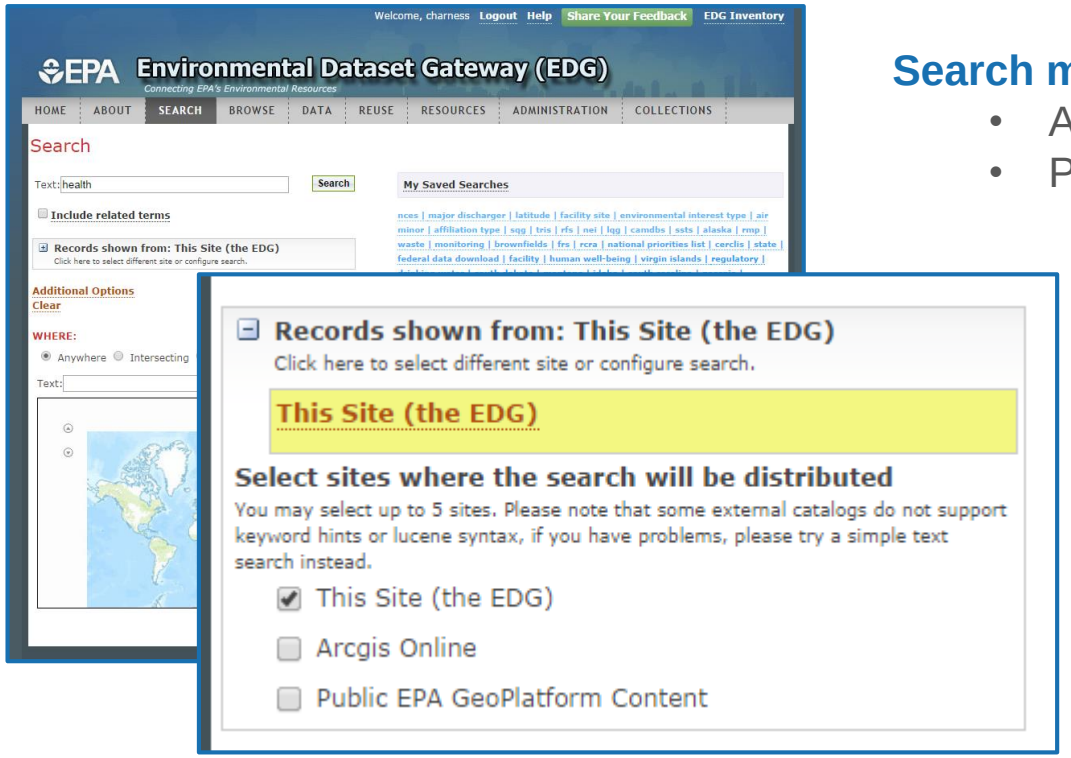
Advanced Search

Advanced Search Options: Search Additional Sites

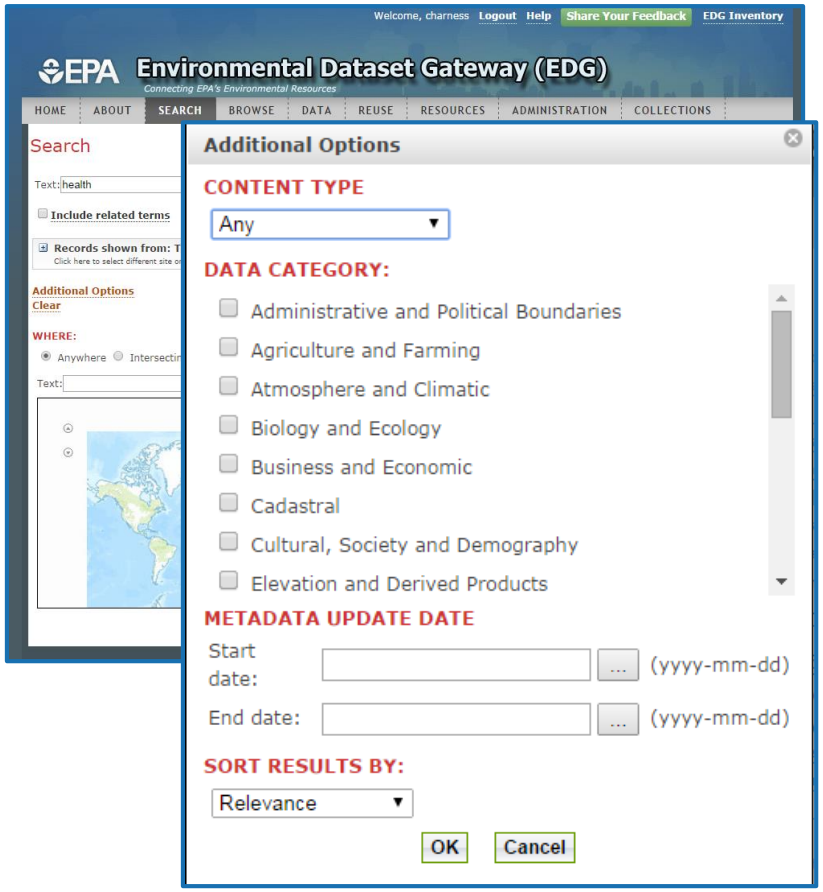


Search more than the EDG

- ArcGIS Online
- Public EPA GeoPlatform Content

Search and Discover 101:
Advanced Search

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

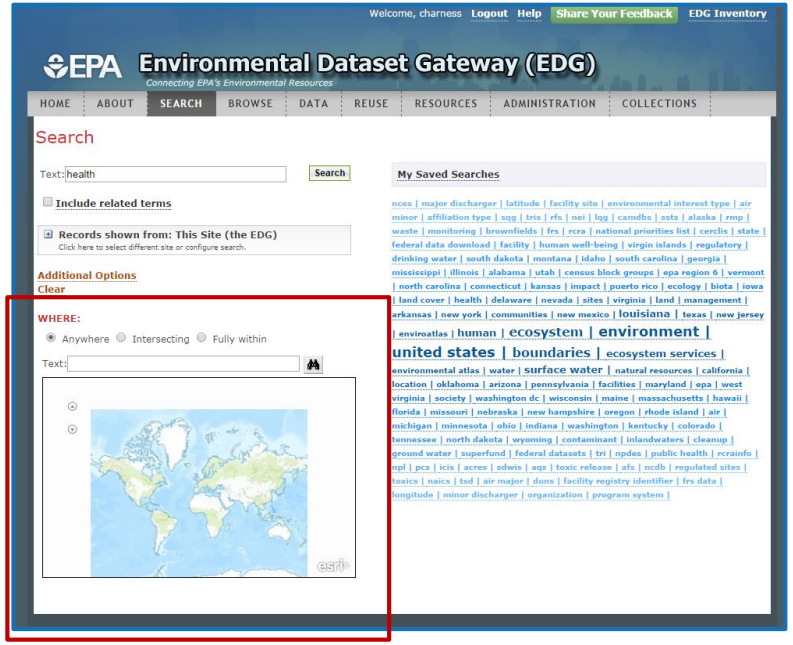
- 19 topic categories defined in the ISO 19115 metadata standard
- Can choose to search more than one

Metadata Update Date

- The date a resource's metadata was last modified within the EDG

Search and Discover 101:
Advanced Search

Advanced Search Options: Interactive Map

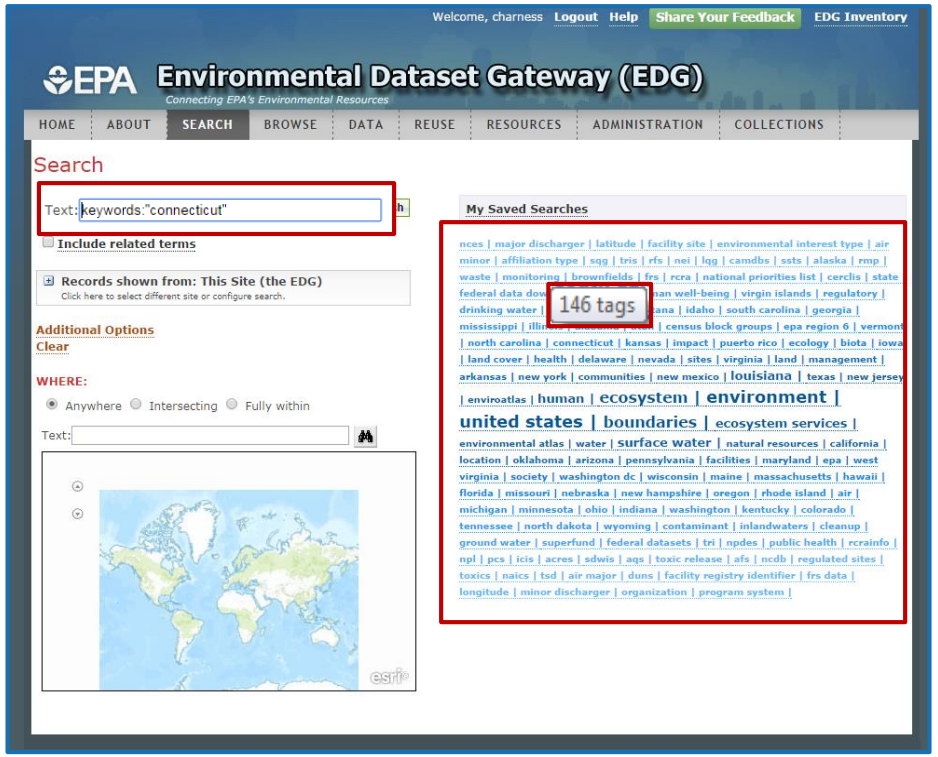


Define the spatial extent of the records to be returned

- **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

Search and Discover 101:
Advanced Search

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: https://edg.epa.gov/metadata/webhelp/en/gptlv10/index.html#/Using_Lucene_Search_Text_Queries/00t000000004000000/
- EDG about page: https://edg.epa.gov/metadata/catalog/content/about.page#
- EDG Reuse Document: https://edg.epa.gov/metadata/webhelp/en/gptlv10/inno/EDG_Reuse.pdf
- Questions/Help, email: edg@epa.gov

Questions?

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