Introduction to GPO's Federal Digital System (FDsys)

Introduction:

FDsys is…
Free access to official, authentic Federal Government information
www.fdsys.gov

- A Content Management System that securely controls digital content throughout its lifecycle to ensure content integrity and authenticity;
- A Preservation Repository that guarantees long-term preservation and access to digital Government content (follows archival system standards);
- An Advanced Search Engine that combines modern search technology with extensive metadata creation to ensure the highest quality search experience.
    - Metadata is information that describes and provides detailed information about FDsys documents

What's Available in FDsys?
- Congressional Materials
    - Congressional Hearings
    - Bills & Laws
    - House & Senate Manuals
- Presidential Publications
    - Public Papers of the Presidents
    - Budget of U.S. Government
    - Economic Report of the President
- Federal Agency Resources
    - Federal Register
    - U.S. Government Manual

Using FDsys…
- Search for documents and publications.
- Browse for documents and publications.
- Access metadata about documents and publications.
- Download documents and publications in multiple renditions or file formats.

Benefits of FDsys
- Free
- About 50 different collections
- Easy
- Authentic, digitally signed PDF documents
- Preserved information
- Search multiple publications at once
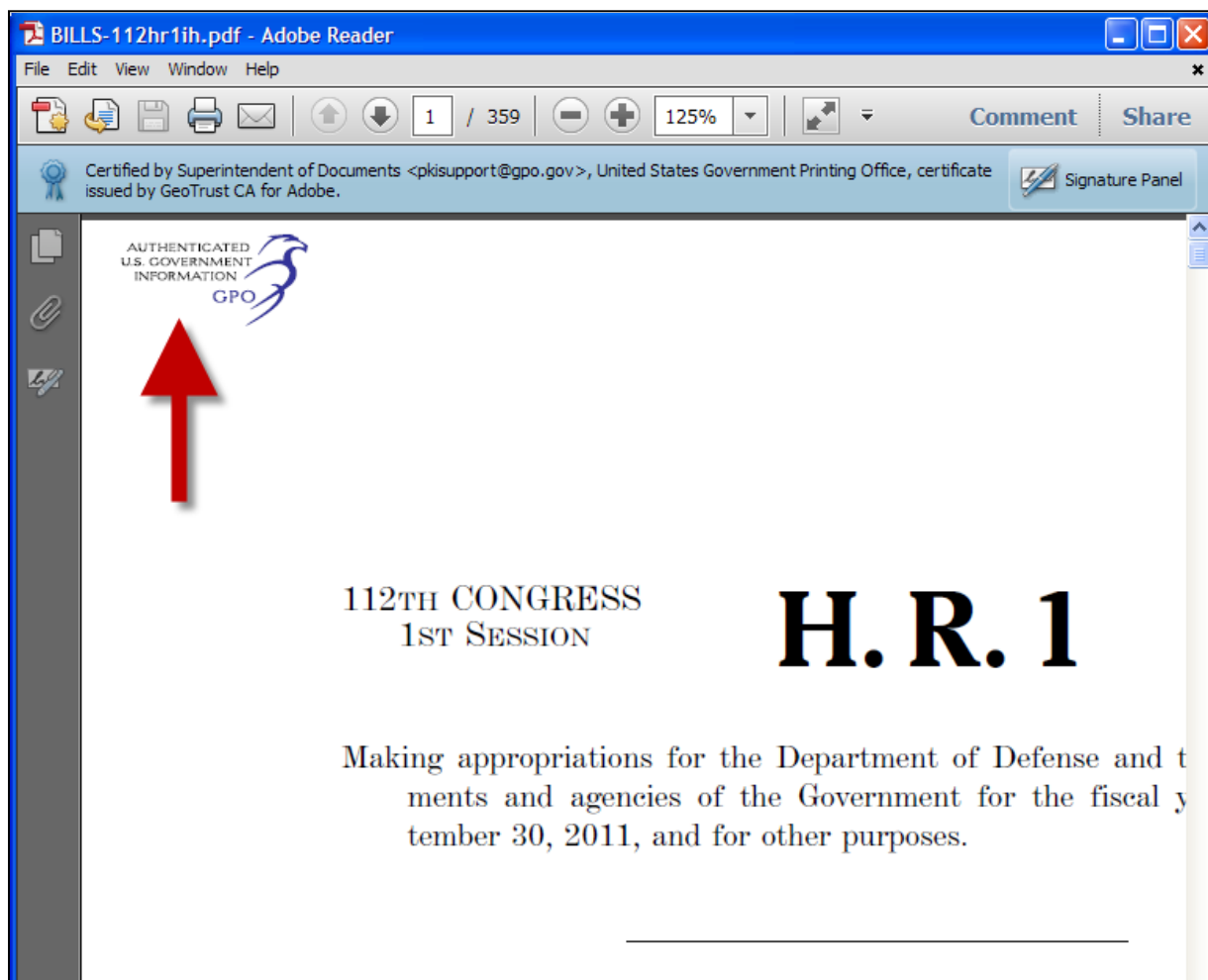- Complex searches
- Narrow search results
- Multiple file formats

- Metadata
- Browse
- Searchable help system

FDsys Content Authentication

Electronic documents pose a special challenge to the verification of their authenticity because they can be altered, which could lead to unauthorized versions of government content. GPO must assure users that publications available from GPO websites are as official and authentic as publications that have been printed and disseminated by GPO for 150 years.
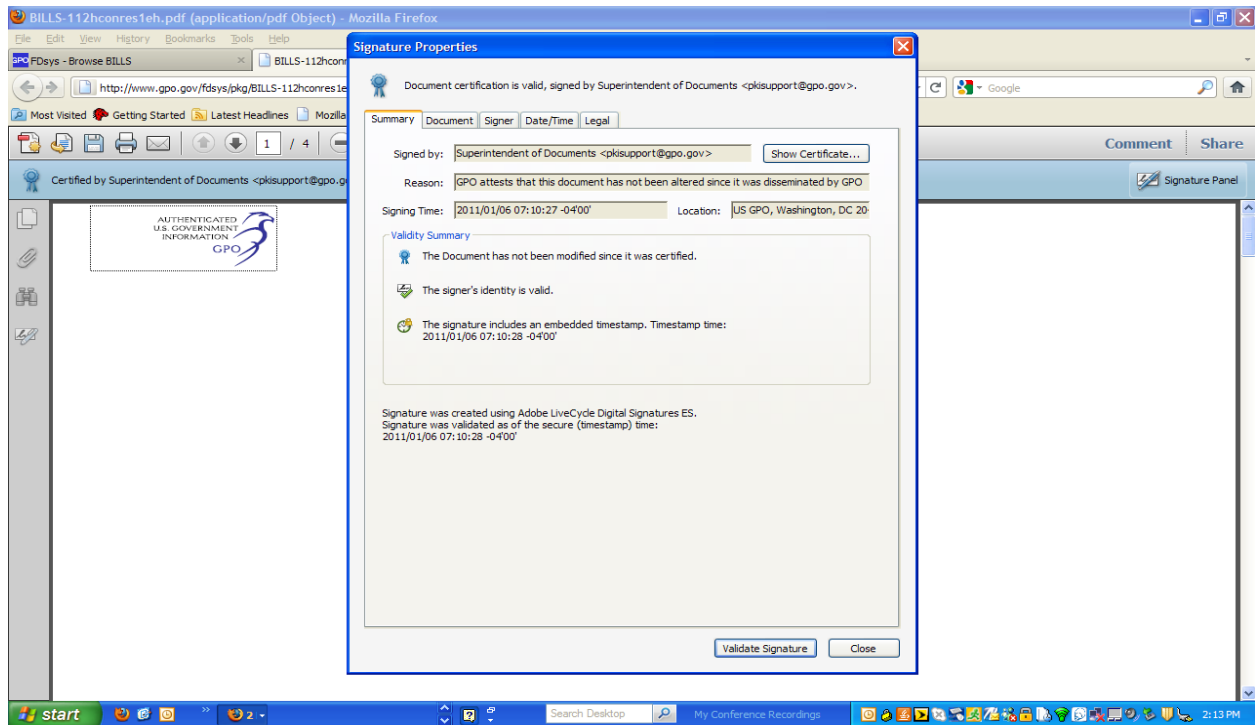
To help meet the challenge of the digital age, GPO has implemented authentication technology. FDsys users can be assured that a document that has been authenticated has not been altered since GPO made it available through FDsys.

Authenticated documents on FDsys contain an eagle image or the "GPO Seal of Authenticity". The Seal affirms that the document went through the authentication process at GPO. The appearance and location of the Seal may vary depending on the FDsys collection and a user's version of Adobe.

Click on the "GPO Seal of Authenticity," to view the digital signature. The digital signature verifies the document's authenticity at that moment in time.

To learn more about GPO's authentication initiative, go to www.gpo.gov/authentication.

History of *Keeping America Informed*

- 1861: GPO begins printing Government information.
- 1993: Public Law 103-40
- 1994: GPO Access
- 2009: FDsys
- 2012: GPO Access Shut-Down

FDsys Basic Searching:

Basic search:	
1. *Rules and regulations related to a disaster such as an oil spill* FDsys homepage Type: oil spill regulations	2. *Congressional hearings or reports related to oil spills* FDsys homepage Type: "gulf oil spill" and congressional and (hearing or report) Within Results: Type: "British Petroleum"

Exercise: Use the Basic Search in FDsys to locate the May 8, 1997 hearing in which Public Printer Michael DiMario gave testimony about the U.S. Government Printing Office's roles in Federal information dissemination to the Subcommittee on Government Management, Information, and Technology.

FDsys Advanced Searching:

Advanced search:	
1. *Rules and regulations related to the transition of NASA's space shuttle program, published between 2010 and 2011* FDsys homepage Advanced Search Date is Between: 2010 and 2011 Collection: Federal Register Type: NASA space shuttle program	2. *Congressional reports and hearings that occurred in the 112th Congress concerning education and spending* FDsys homepage Advanced Search All Dates Collections: Congressional Hearings, Congressional Reports Type: Spending Congress Number: 112 Committee: education and the workforce

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FDsys Browse:

Browse by Collection:	Browse by Committee:
1. *Find photos of Hawaii's Congressional Representatives.* Browse Government Publications Congressional Pictorial Directory 112th Congress S. Prt. 112-1 Click the PDF link next to Hawaii	2. *Browse for a House Committee on Armed Services congressional hearing held on March 2, 2011.* Browse Government Publications Congressional Committee (tab) Armed Services (House side) Congressional hearings 112th Congress (2011-2012) Scroll down to March 2, 2011
Browse by Date:	Browse by Government Author:
3. *Find the President's Weekly address given on Christmas afternoon in 2010.* Browse Government Publications Date (tab) Select 'Date is' Use the drop down boxes to select December 25, 2010 Click Go	4. *Find documents within the* United States Senate Catalogue of Fine Art*, a publication produced by the U.S. Senate Commission on Art. [S. Doc. 107-11]* Browse Government Publications Government Author (tab) Commission on Art Go More Information for the 1st result

FDsys Retrieve by Citation:

Retrieve by Citation:	
1. *Find S. Rept. 105-3* Retrieve by Citation Select 'Congressional reports' in drop down box Select 'S. Rept.' Select '105th congress' Type: 3 Click Retrieve document	2. *Find information on Franklin's Bumble Bee being added to the Endangered Species List. Use the citation 76 FR 56381.* Retrieve by Citation Select 'Federal Register' from the drop down box Select 'Volume 76 (2011)' Type: 56381 Click Retrieve document

Exercise: Use the Retrieve by Citation feature in FDsys to locate the House report that accompanied the Food, Conservation, and Energy Act of 2008, otherwise known as the Farm Bill. The report is the Farm, Nutrition, and Bioenergy Act of 2007 – Rept. 110-256 Part 1.

FDsys Help:

Help:	
1. *Learn more about the Federal Register.*	2. *Learn more about authentication of FDsys content.*
Help What's Available? Federal Register About Federal Register	Help Search (tab) Type: authentication Click Go

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Using FDsys Metadata Fields and Values:

Metadata fields and values can be used to increase the relevancy of searches. Metadata fields and values are used throughout FDsys for
- Narrowing Your Search,
- Browsing Government Publications,
- Field Operators,
- Advanced Search, and
- Display on More Information Pages.

Metadata fields and values can be entered into the Search Box using field operators. Field operators are operators that represent metadata fields. Using field operators tells the search engine to retrieve documents where the value of the metadata field is equal to the value given in the field operator expression.

Some metadata is applicable to all collections, while some metadata is unique to one or a handful of collections. The metadata fields available for each collection are listed under the collection's Metadata Fields and Values section within the FDsys Online Help.

Metadata Field Operator and Value Search: collection:statute and popularname:"genetic information" and congress:110