



GeoPub
Information Access for Everyone

www.nrcan.gc.ca

Natural Resources Canada / Ressources naturelles Canada

Canada

General Information

- Launched on January 2005
- In the work since April 2004
- GeoPub (http://geopub.nrcan.gc.ca/index_e.php)
- Web portal for free download of Earth Sciences Sector (ESS) publications
- Output from the Geological Survey of Canada (GSC) and the Canada Centre for Remote Sensing (CCRS)

Canada's Natural Resources – Now and for the Future

Specifics

- Over 1500 ESS publications
- More publications being added every month
- Free Web-based access to ESS publications
- Promotion of ESS publications
- Quarterly reports on publication downloads automatically generated
- Reports sent to ESS upper managers

MIRAGE

- Map Image Rendering DAtabase for Geoscience
- Digital image library of Geological Survey of Canada maps
- More than 10,000 maps

Download statistics

- Close to 18 000 downloads as of October 1st, 2006
- ~10% were downloaded by clients within the Federal Government
- ~90% from clients outside

GeoPub features

- Simple search tool
- List of the most popular downloads
- List of publications most recently made available for download
- Links to keyword-related downloads
- Links to keyword-related publication searches also available for each individual publication

GEOSCAN



- Primary existing service that supports GeoPub
- Bibliographic database for scientific publications of ESS
- Approximately 50,000 records
- Includes publications of the GSC and CCRS, and external publications authored by ESS scientists
- Publications dating back to 1845

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GeoPub technologies



- Built on non-proprietary, free technologies
- MySQL, php, XML
- Distributed model of dynamic data exchange between different databases and file servers
- Generates site content, serves files, and collects user information

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GeoPub components



- File server: provides ftp-based download service
- File server discovery tool
- Publication information, marketing, and integration tool
- Download and user data collection, storage and reporting

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Links



- GeoPub:
http://geopub.nrcan.gc.ca/index_e.php
- GEOSCAN:
http://ess.nrcan.gc.ca/esic/index_e.php

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Depository Services Program



- Government of Canada's information safety net
- Ensures that Canadians have ready and equal access to federal government information
- Network of more than 790 libraries in Canada and to another 147 institutions around the world
- Administered by Public Works and Government Services Canada

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Process



- Catalogue number and ISBN assigned
- DSP determines quantities required in collaboration with departments and agencies
- Quantity set aside varies, depending on whether the publication is:
 - of specific or general interest
 - language, subject and intended audience
- Our case: 175 copies of reports and 55 copies of maps

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Participation



- All Canadian government departments and agencies responsible for participating in DSP
- DSP provides access to all products prepared internally and released in all of our formal series
- Access provided mainly to university libraries in Canada
- Either paper copies if offset-printed product or availability from DSP Web site if on-demand product