

November 1, 2006

Third Quarter, 2006-07

## ILMB - CORPORATE METADATA PROJECT QUARTERLY REPORT

This is the third quarterly report for the ILMB Corporate Metadata Project. Since the last report on July 1<sup>st</sup>, 2006, there has been considerable activity. In this report, an update of those activities and future plans are provided. This report covers the period July 1<sup>st</sup> – September 30, 2006.

### Accomplishments

Since July 1<sup>st</sup>, 2006 the Corporate Metadata Project has had a number of key accomplishments.

1. On September 29, 2006 the Discovery Service was showcased at the 2006, URISA Conference in Vancouver BC. The presentation and paper are listed under the What's New Section of the Discovery Service.
2. Version 2.6.3 of the ILMB Discovery Service is now in Production and available through this link: <http://aardvark.gov.bc.ca/apps/metastar/home.do>

The following table summarizes the enhancements of the new release to the Discovery Service. This versions enhancements resulted from a combination of factors. Certain enhancements were required due to technology/infrastructure changes. Other enhancements were directed at improving the efficiency or quality of the metadata product. User enhancements, the most noticeable, were developed through consultation and with a user group, which represented the Province's land and resource metadata community.

Category	Description	Outcome/Expectation
General	Migration to a new server	Increased server stability, scalability and performance (response time), <a href="#">to improve user response time and efficiency</a>
	Adoption of a common login screen	Compliance with the Province security standards (authorization/authentication), <a href="#">leading to improved security and support</a> Enhanced interoperability once logged in (easier to move from one application to another, once you login), <a href="#">increased user efficiency and experience</a>
	What's New Page Link	The link provides users with the most recent information about the Discovery Service and <a href="#">how to most effectively use the service, thereby improving the users' experience.</a>
Searching	Relevance Rating	The default ordering of the search has been changed to order the search results based on relevance, such that the user gets better/more concise search results, in a manner that is similar to a search engine. <a href="#">The user experience and efficiency is improved.</a>
	Customization	In this version, a user has more options for displaying their search results. Up to 6 columns can be displayed/configured, enabling users to

		display the search parameters that are most important to them, <a href="#">thereby improving their search experience.</a>
	Power Searching	Most often a user's search string can be found in the title, alternate title or description field; power searching <a href="#">simplifies the search process for the user.</a>
	Change in Default Search	In the previous version, theme view was set as the default search. This configuration, for the most part has frustrated and confused users. We have listened to the user community - Theme Search is no longer the default configuration. <a href="#">This change should enhance the user experience and improve efficiency.</a>
	Digital Data Only Checkbox	This feature was added, to enable users to easily refine their search to either include or exclude digital or hardcopy data. <a href="#">Users are thus provided with more effective search results.</a>
Help	On-line navigation guide	In this version, the Bureau made a very significant investment in developing a comprehensive on-line help system, which did not exist with the previous release. Users referring to the on-line help will be pleasantly surprised to see how it is comprehensive, as well as being well structured and written. <a href="#">The user efficiency and experience should be substantially improved with this enhancement.</a>
	Hovertext	Hovertext previously limited to the data capture module, is now also available in the search module. Hovertext provides a description of a metadata item, <a href="#">enabling a user to make a more effective interpretation and therefore efficient use of the metadata they are reading.</a>
	Question Mark Icons	Question mark icons in the data entry fields provide detailed descriptions for important fields. <a href="#">Enabling users to enter metadata more consistently.</a>
Data Capture	Pending Records List	The pending records list provides metadata creators with a list of their metadata records awaiting approval for publication.
	E-Mail Notification	E-Mail notification is automatically generated to metadata creators and approvers when the status of a metadata record has changed. This enhancement is intended to reduce the time required for the publication of a metadata record.
	Error Messaging	Error messaging has been improved in relation to the mandatory elements of a metadata record. This enhancement should reduce the time required to create and edit a metadata record, and reduce time required for its approval and publication.

## Newly Published Metadata Records

Every month, new metadata records are published through the ILMB Discovery Service. Starting in this Quarterly Report, newly published metadata records will be listed on a monthly basis. The following is a monthly listing of new published metadata records for the period April 1, 2006 to October 31, 2006.

### Metadata Title

#### APRIL

Forest Tenure Recreation Polygons

Forest Tenure Recreation Lines

#### MAY

Commercial Recreation Intensive Use Sites - SIR and Omenica Regions

Commercial Recreation Sites within Tenure/Application Boundaries - SIR and Omenica Regions

Commercial Recreation Trails - SIR and Omenica Regions  
Water Intakes (Extraction Points) for Human Consumption&#160;- BC

#### JUNE

Commercial Recreation Data - SIR and Omenica Regions

Public Recreation Areas 2001 - SIR

Public Recreation Trails 2001 - SIR

Public Recreation Sites 2001 - SIR

Bedrock Geology

Public Recreation Data 2001 - SIR

BC HISTORICAL FISH DISTRIBUTION 50K - POINTS

Geology Faults

BC MACRO-REACHES 50K

#### JULY

North Coast 1996 and West Coast Vancouver Island 1999 Videos

BC HISTORICAL FISH DISTRIBUTION 50K - ZONES

#### AUGUST

Mature crown forest land base for the Eastcoast VI LUP Poly

Fraser Valley - Aerial Photography Taken in 2004, Colour

Old crown forest land base for the Eastcoast VI LUP Poly

Chilliwack Watershed Aerial Photography Taken is 2004, Colour

### Link to Metadata Record in the ILMB Discovery Service

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46734>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46735>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46856>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46854>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46855>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46834>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46974>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46914>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46915>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=46916>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47075>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47014>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47114>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47074>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47094>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47254>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47234>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47414>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47415>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47416>

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47416>

Sea to Sky Aerial Photography Taken is 2004, Colour  
Identified Marbled Murrelet habitat, 2001 VI Poly  
CBM - Integrated Cadastral Fabric (Restricted Access)  
Resource Management Zones for the Kootenay Boundary LUP  
Grizzly Bear habitat / Foraging areas, 2001 VIR Poly  
CBM - Integrated Cadastral Fabric  
Marmot survey areas on Vancouver Island, 1997 Poly

#### **SEPTEMBER**

Archaeology Borden Grid  
Air Photo System - Air Photo Polygons  
Air Photo System - Centre Points  
Air Photo System - Flightlines  
Air Photo System - Operation Polygons  
Vegetation Composite Polygon and Rank 1 Layer

#### **OCTOBER**

Ground Water Quality Zones of Chloride Concentrations in BC  
Okanagan LRMP RMZ Datasets  
Ground Water Quality Zones of Total Alkalinity Concentrations in BC  
Ground Water Quality Zones of Total Dissolved Solids (TDS) in BC  
Ground Water Quality Zones of Hardness Concentrations in BC  
Ground Water Quality Zones of Nitrate-Nitrogen Concentrations in BC  
Ground Water Quality Zones Impacted by Non-Point Source (NPS)  
Human Activities in BC  
Ground Water Quality Zones of Specific Conductance Values in BC  
BCGS 1:50,000 Grid

<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47418>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47435>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47474>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47494>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47419>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47454>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47436>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47534>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47556>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47535>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47554>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47555>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47574>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47654>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47594>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47635>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47655>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47656>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47656>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47656>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47658>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47659>  
<http://aardvark.gov.bc.ca/apps/metastar/metadataDetail.do?from=search&edit=true&showall=showall&recordSet=ISO19115&recordUID=47634>

#### **Planned Activities**

For the current and future quarters, the following activities are planned:

1. Training on the metadata capture portion of the Discovery Service will be scheduled for March – May, 2007. More information will be forthcoming in January, 2007.

2. An enhancement list for the next release of the Discovery Service is being planned. We would like to hear from the users what kind of enhancements they would like to see with the Discovery Service.
3. A user-survey will be carried out to assess the current experience of ILMB Discovery Service users. The survey will be either sent out via email or maintained at the Discovery Service web site. The survey will also be a major driver for future releases of the Discovery Service.
4. The Data Registry will be retired by March 31, 2007.

Regards, and hope to hear from you soon!

Norm Helewa,

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