

How to Use Interragator+

Overview of Interragator+

The SLIP catalogue is the initial step in finding and accessing spatial information held by private and public organisations in Western Australia. The SLIP catalogue will be a single repository of metadata for Government spatial and property information and will promote collaboration and sharing of data resources.

The SLIP catalogue is entitled Interragator+ and replaces an earlier version named Interragator. It contains a directory of metadata for Western Australian spatial data and is similar in concept to a library catalogue. In a library catalogue, information is stored regarding books, electronic medium and other library resources. In a similar manner, Data Consumers use Interragator+ to search for spatial information and determine contact details to access or download that information.

The Catalogue Service will support the ability for SLIP Data Consumers to search collections of descriptive information (metadata) for data and services provided by business units, government agencies, and other organisations. Examples of resources include vector data sources, portrayal views (maps), and answers to specific queries. Datasets not directly available online, but described by their metadata, will also be discoverable.

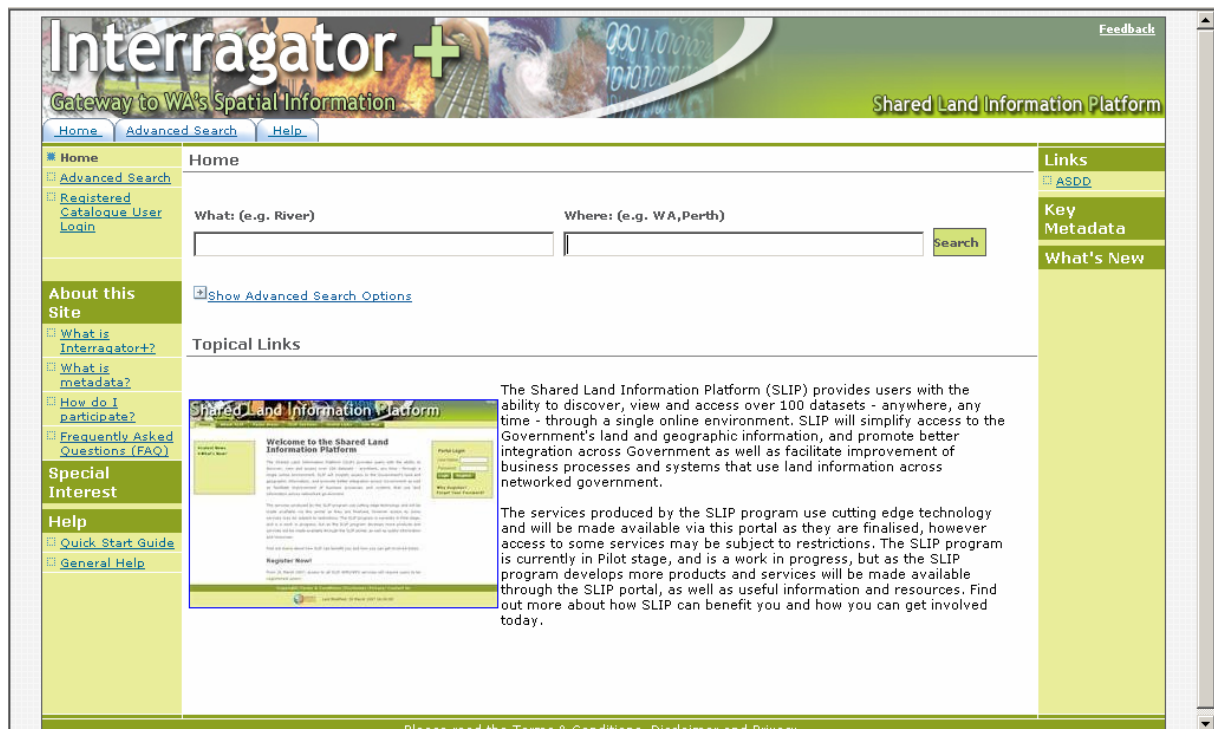
Authorised personnel may publish metadata records in relation to datasets and web services in the Catalogue. Data Consumers may discover (*Find*) these metadata records and use (*Bind*) them to meet a particular need.

Accessing Interragator+

To begin a search for spatial information the Data Consumer will need to open the Interragator+ home page at the following address:

<https://www2.landgate.wa.gov.au/interragatorplus>

This is a freely available service not requiring User Registration. The following page should be displayed:



The screenshot shows the Interragator+ Home Page. At the top, there is a banner with the text "Interragator+ Gateway to WA's Spatial Information" and "Shared Land Information Platform". Below the banner are navigation links: Home, Advanced Search, and Help. The main content area is divided into several sections:

- Home:** A search interface with two input fields labeled "What: (e.g. River)" and "Where: (e.g. WA, Perth)", and a "Search" button. Below the search fields is a link to "Show Advanced Search Options".
- Topical Links:** A section containing a thumbnail for the "Shared Land Information Platform" and two paragraphs of text. The first paragraph describes the Shared Land Information Platform (SLIP) as a tool for discovering, viewing, and accessing over 100 datasets. The second paragraph states that the services produced by the SLIP program use cutting edge technology and will be made available via this portal as they are finalised, though some services may be subject to restrictions. It also mentions that the SLIP program is currently in Pilot stage and is a work in progress.
- Left Sidebar:** A vertical menu with links for Home, Advanced Search, Registered Catalogue User Login, About this Site, What is Interragator+?, What is metadata?, How do I participate?, Frequently Asked Questions (FAQ), Special Interest, Help, Quick Start Guide, and General Help.
- Right Sidebar:** A vertical menu with links for Links, ASDD, Key Metadata, and What's New.

At the bottom of the page, there is a footer that reads "Please read the Terms & Conditions, Disclaimer and Privacy".

Figure 1 - Interragator+ Home Page

Note: There is a detailed Help section in Interragator+ to help the Data Consumer. Follow the Help link for more information.

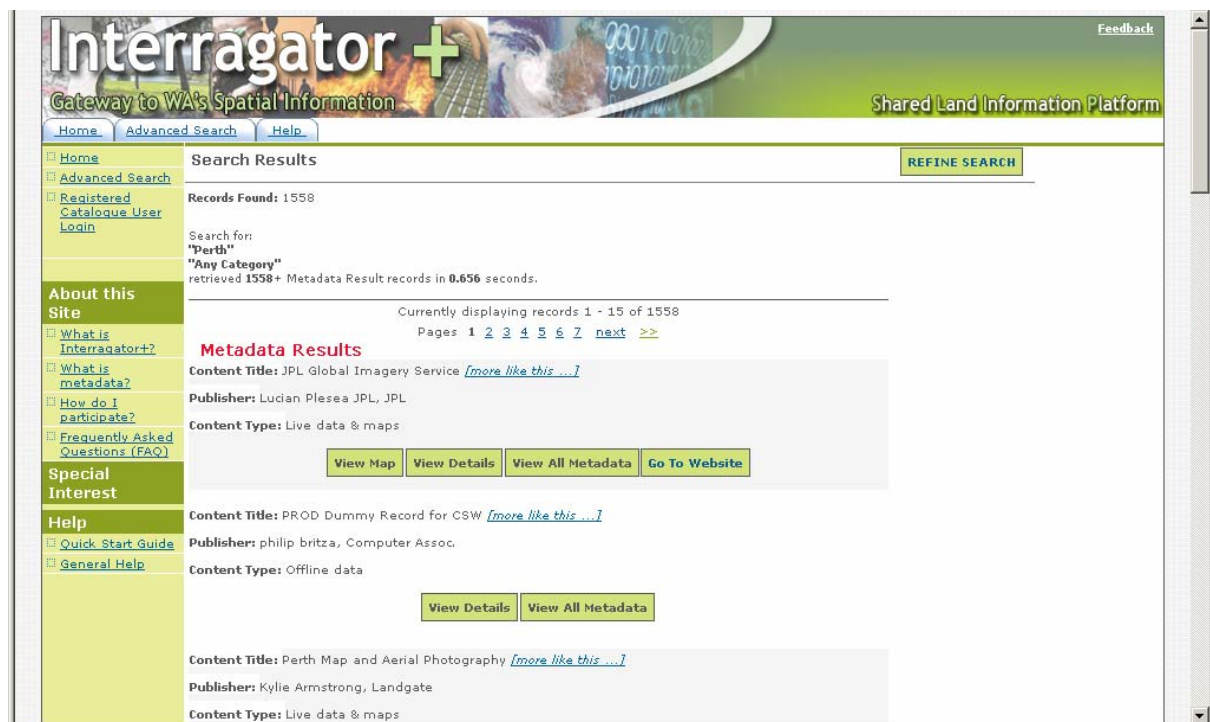
Searching for a Catalogue Entry

Performing a Simple Search

Once the Data Consumer has opened the Interragator+ home page they can now begin to search for spatial information.

In the following example the Data Consumer wishes to search for information pertaining to “Perth”.

The results of the search are as shown below:



The screenshot shows the Interragator+ search results page. The header includes the site name and navigation tabs. A search bar on the right contains the text "Perth". The results section shows 1558 records found. The first record is titled "JPL Global Imagery Service" and includes buttons for "View Map", "View Details", "View All Metadata", and "Go To Website". The second record is titled "PROD Dummy Record for CSW" and includes buttons for "View Details" and "View All Metadata". The third record is titled "Perth Map and Aerial Photography" and includes a "View Details" button.

Figure 2 - Interragator+ Results on Search for “Perth”

As shown, a search of “Perth” returns 1558 records, of which the first 15 are displayed on the first page. (only 2 are shown in Figure 13).

The Data Consumer discovers that there are SLIP data services available for the 1st and 3rd records(not visible in Figure 13), as indicated by the “View Map” and “Go to Website” buttons.

The Data Consumer is interested in the 1st record and wishes to view the metadata. They click on the “View Details” link and are taken to the following screen:

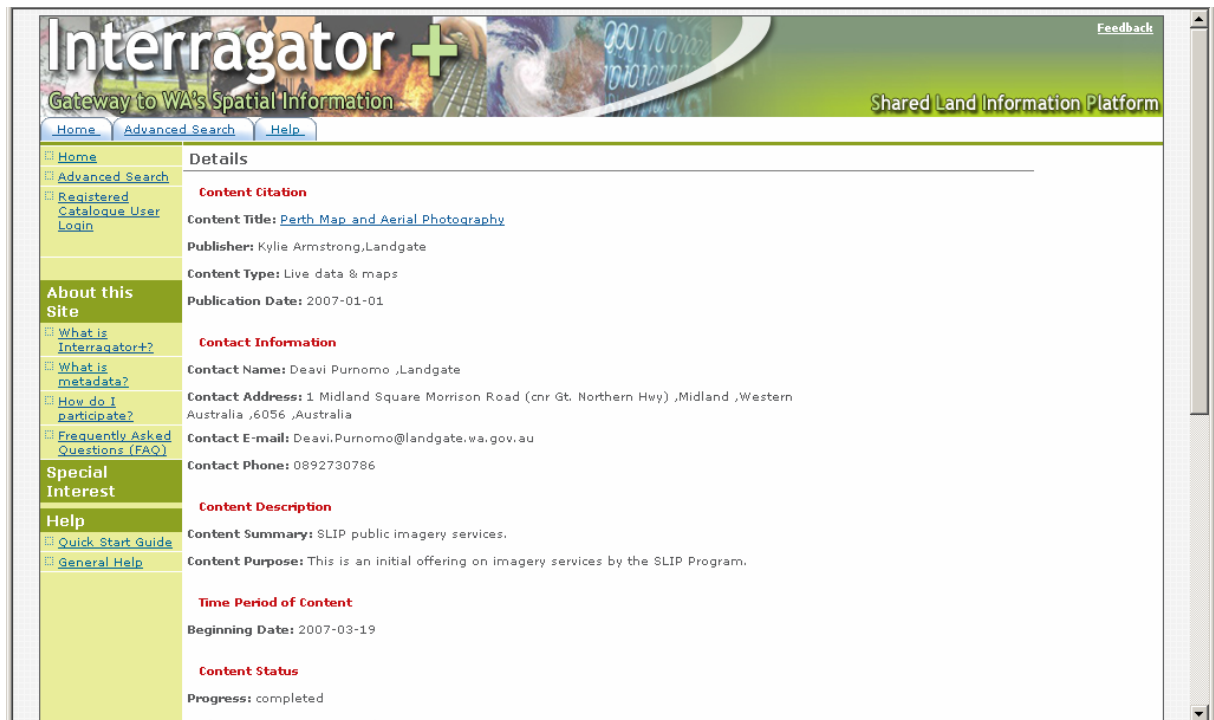


Figure 3 - Details page of an Interragator+ metadata record

If the Data Consumer wishes to see the map for the selected record they can click on the "View Map" button at the bottom of the record details.

Note: Information on how to use the MapViewer application is discussed in further detail in the next section.

Performing an Advanced Search

The Data Consumer now wishes to perform a more detailed search. They now click on the "Advanced Search" option between "Home" and "Help" at the top of the results screen.



Figure 4 - Interragator+ Banner

This takes them to the following screen:

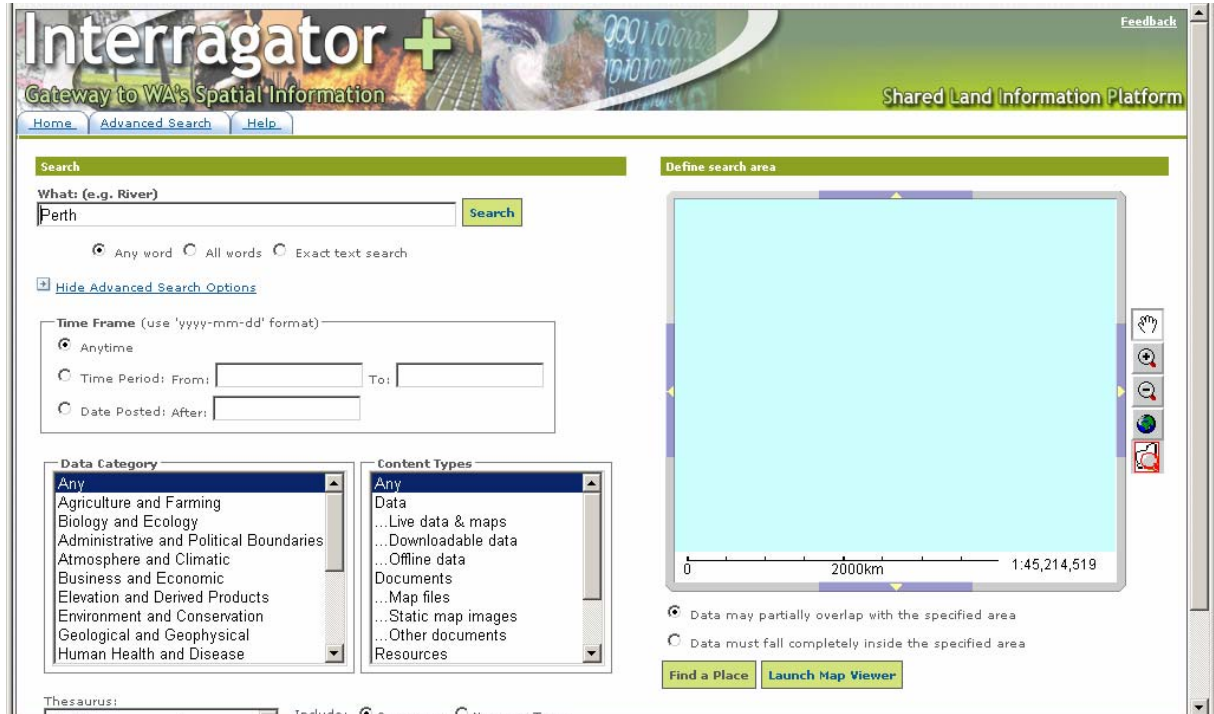


Figure 5 - Interrogator+ Advanced Search Page

At this screen the Data Consumer can further refine their search to:

- Include or exclude words from the search phrase
- Specify a time period for the spatial information requested (note: date format is yyyy-mm-dd, e.g. 2007-05-08 is 8 May 2007)
- Specify specific data categories to search under

Note: Only one category in each pull down menu can be selected. i.e. CTRL + Click does not permit multiple selections

- Launch the Map Viewer application. [Launch Map Viewer](#)

Note: For more information on the Map Viewer application see the How to Use WA Atlas document.