

ARLO - Downloading Alberta Survey Control Markers (ASCM)



August 2026 Release - Reference Guide

This **Reference Guide** provides an overview of new and enhanced features introduced in the **Alberta Registry for Land Online (ARLO)** August 2026 release.

This guide is designed to support ARLO users to navigate new or updated ARLO capabilities. It is equipped with easy-to-follow instructions and helpful visual aids.

Searching and Downloading Alberta Survey Control Markers (ASCM) Overview

This guide outlines how to search and download ASCM using the search and parcel map and how these functions support common tasks.

ASCMs are permanent reference points with known coordinates that support surveying, mapping, and other location-based work across Alberta. You can search, view, and download ASCM data at no cost on ARLO.



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1. Find and Download ASCMs via Search Land Records

Introduction

This section outlines how to search, access, and download Alberta Survey Control Markers (ASCMs) using the convenient search tool and clear search results.

Instructions

From the ARLO home page, go to the Search land records section. To find ASCMs, select **Alberta Survey Control Markers (ASCM)** as the **product type**. You will then be able to view and search for ASCMs using one of the following search types:

- **ASCM number:** Use this option when you know the exact marker identifier. This is the most precise search method.
- **Tablet marking:** Use this option when you are working from a physical marker, or you have a partial or alternate identifier
- **Adjacent markers:** Use this option to search for additional markers near a known marker.

- **Map sheet:** Use this option to find markers within a mapped area. You can search using mapsheet references, or view markers associated with a defined map area.
- **Radius by ASCM marker:** Use this option to find markers near a specific point. You can define a central location or apply a search radius. This is useful when exact marker identifiers are not known, or nearby reference points are needed.
- **Radius by ATS:** Use this option to find markers near a specific point. You can define a central location or apply a search radius. This is useful when exact marker identifiers are not known, or nearby reference points are needed.
- **Rectangle by latitude/longitude:** Use this option for more advanced searches using coordinates. You can refine a boundary using coordinate inputs or search within a specific area. This is typically used for technical or project-specific work.
- **Rectangle by projection:** Use this option for more advanced searches using coordinates. You can refine a boundary using coordinate inputs or search within a specific area. This is typically used for technical or project-specific work.

Search land records

Use the search tool to find land titles, survey plans, and registered documents. Results may include ownership information, registrations, and other property details.

The screenshot shows the 'Search land records' form. The 'Product' dropdown is highlighted with a red box and shows 'Alberta Survey Control Markers (ASCM)' with a note 'Select 1 of 2 options'. The 'Search type' dropdown is highlighted with a yellow box and shows 'ASCM number' with a list of options: 'ASCM number', 'Tablet marking', 'Adjacent markers', 'Map sheet', 'Radius by ASCM marker', and 'Radius by ATS'. The 'ASCM number' field is empty, with a note 'Enter a number between 1 and 9999999'. The 'Marker condition' section has four checked options: 'Installed', 'Good', 'Anomalous', and 'Destroyed'. The 'Card format' dropdown is set to '3TM'. A blue 'Search' button is visible.

After entering in the required search information, select the **Search** button.

Search land records

Use the search tool to find land titles, survey plans, and registered documents. Results may include ownership information, registrations, and other property details.

The screenshot shows the 'Search land records' form with the 'Search' button highlighted by a red box. The 'Product' dropdown is set to 'Alberta Survey Control Markers (ASCM)' with a note 'Select 1 of 7 options'. The 'Search type' dropdown is set to 'ASCM number'. The 'ASCM number' field contains the value '18', with a note 'Enter a number between 1 and 9999999'. The 'Marker condition' section has four checked options: 'Installed', 'Good', 'Anomalous', and 'Destroyed'. The 'Marker type' section has two checked options: 'Preliminary' and 'Final'. The 'Card format' dropdown is set to '3TM'. A blue 'Search' button is visible.

Information on the ASCM search results will appear with the following details displayed:

- **ASCM number:** The two to six digit number assigned to identify the marker
- **Tablet marking:** The actual number or marking stamped into the marker's tablet or cap
- **Condition:** The last reported physical condition of the marker (installed, good, anomalous or destroyed)
- **Marker type:** The marker's publication state (preliminary or final)
- **ID card type:** Indicates if a marker is in a rural or urban (formerly MISAM) cadastral area
- **Actions:** View or download the ASCM card

1 ASCM marker result



[View results on map](#)

0 selected Select all Deselect all Download (max 250)						
☐	ASCM number ▾	Tablet marking ▾	Condition ▾	Mapsheet ▾	ID card type ▾	Actions
☐	18	931+40.16	Anomalous	EDMONTON E	Urban	View Download

Showing 1 - 1 of 1 items Page of 1 [Previous](#) [Next](#) Rows per page

Note: Searching by Adjacent Markers returns several columns that differ from those displayed in the other search types. Refer to the following article for more information on ASCM search: [Land Titles | Understanding Alberta survey control markers search results](#)

From here, you can either download or view the ASCM. If you would like to view the ASCM before downloading, select the **View** button.

1 ASCM marker result



[View results on map](#)

0 selected

[Select all](#)

[Deselect all](#)

Download (max 250)

☐	ASCM number ▾	Tablet marking ▾	Condition ▾	Mapsheet ▾	ID card type ▾	Actions
☐	18	931+40.16	Anomalous	EDMONTON E	Urban	View Download

Showing 1 - 1 of 1 items

Page

1

▼

of 1

← Previous

Next →

Rows per page

10

▼

After selecting the View button, you will be able to view an online PDF version of the ASCM.

If you would like to download the ASCM, you can select the **Download** button.

1 ASCM marker result



[View results on map](#)

0 selected

[Select all](#)

[Deselect all](#)

Download (max 250)

☐	ASCM number ▾	Tablet marking ▾	Condition ▾	Mapsheet ▾	ID card type ▾	Actions
☐	18	931+40.16	Anomalous	EDMONTON E	Urban	View Download

Showing 1 - 1 of 1 items

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▾

of 1

← Previous

Next →

Rows per page

10

▾

When multiple documents are available, ASCM search allows you to select multiple or all documents with the **multi-select option** via the left column, and the **select all** feature at the top.

You can download multiple documents at once with the **download button** on the top right (maximum 250 ASCMs selected). **Note:** A bulk document download may take additional time to download.

By clicking the checkbox for each ASCM row on/off, you can also pick and choose the individual ASCM rows that you would like to add or remove from prior individual selections or mass selection actions. The selections will be retained as you move back and forth through your search result pages.

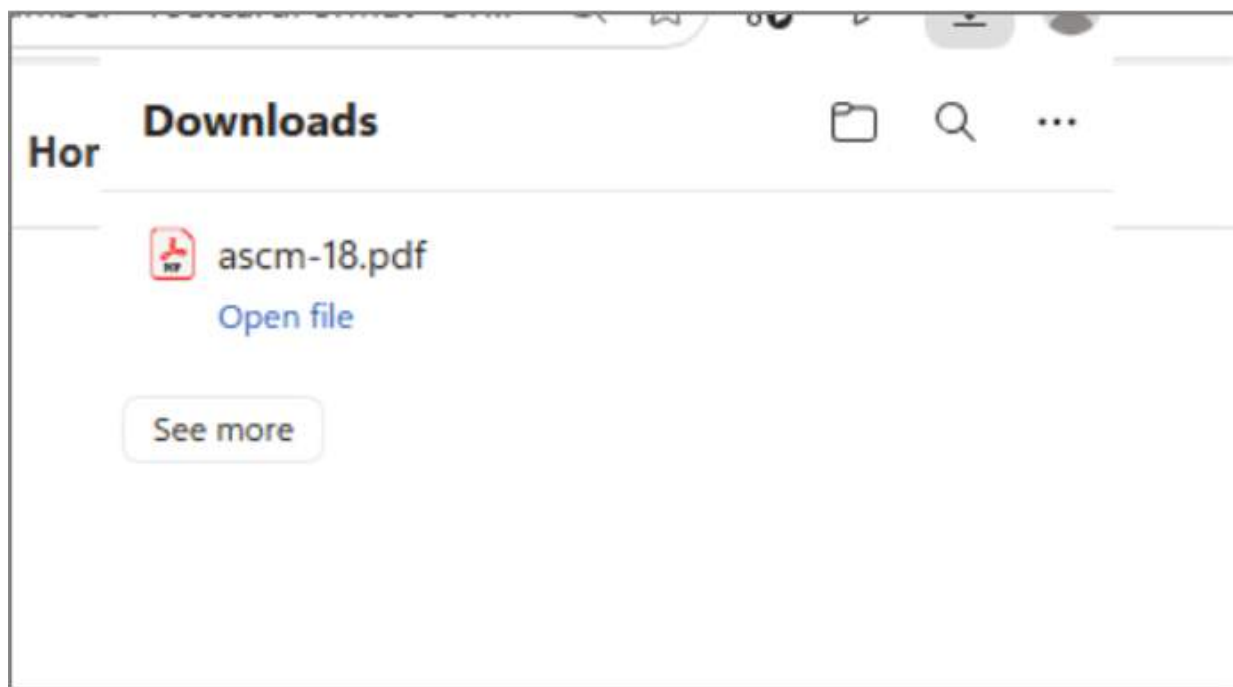
235 ASCM marker results


[View results on map](#)

10 selected [Select all](#) [Deselect all](#) [Download \(max 250\)](#)

☒	ASCM number	Tablet marking	Condition	Marker type	ID card type	Actions
☒	18	931+40.16	Anomalous	Final	Urban	View Download
☒	2998	931+36.119	Good	Final	Urban	View Download
☐	4181	931+36.105	Good	Final	Urban	View

After you have selected the **Download** button, a PDF copy of the ASCM(s) you have selected will be downloaded to your computer's download folder.



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2. Find and Download ASCMs via ARLO Parcel Map

Introduction

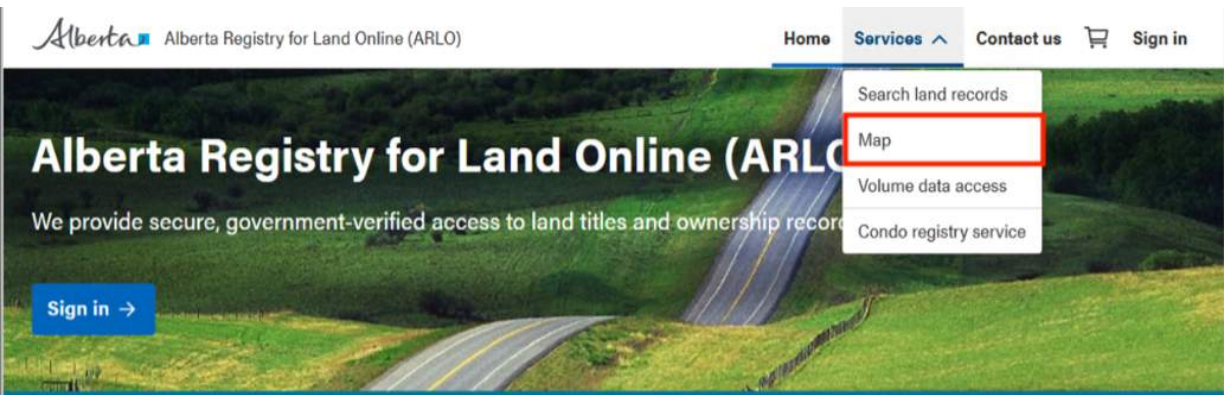
This section outlines how to access the ARLO parcel map and use it to search for ASCMs, including how to:

- Access and navigate the map
- Search for an ASCM using the ARLO parcel map
- Understand the search results
- Clear and edit search results

Additional instructions and examples can be found within the [ARLO help centre](#)

Instructions

From the ARLO menu, select **Services**, then select **Map**.

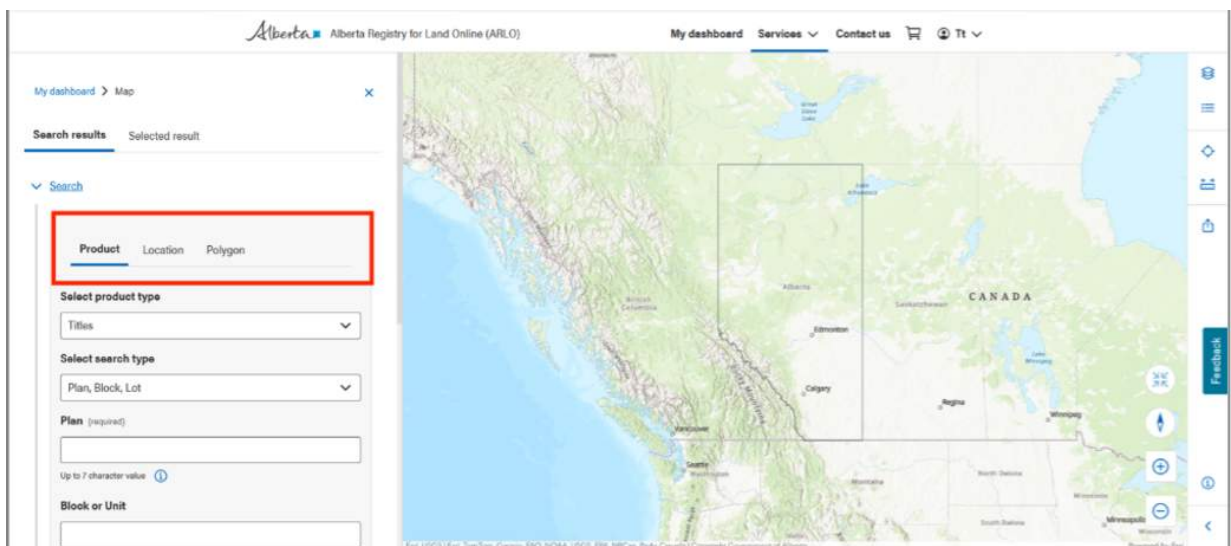


Within the search section on the left side of the screen, select one of the following tabs to complete a search:

- **Product:** Search directly for the product you wish to find
- **Location:** Zoom to an area on the map
- **Polygon:** Draw a shape on the map to return products with that area (AS

Note: for the purposes of this guide, we will search by Product. If you would like to search for ASCMs by Location or Polygon search, you can find instructions on how to use those search functions in this help centre article:

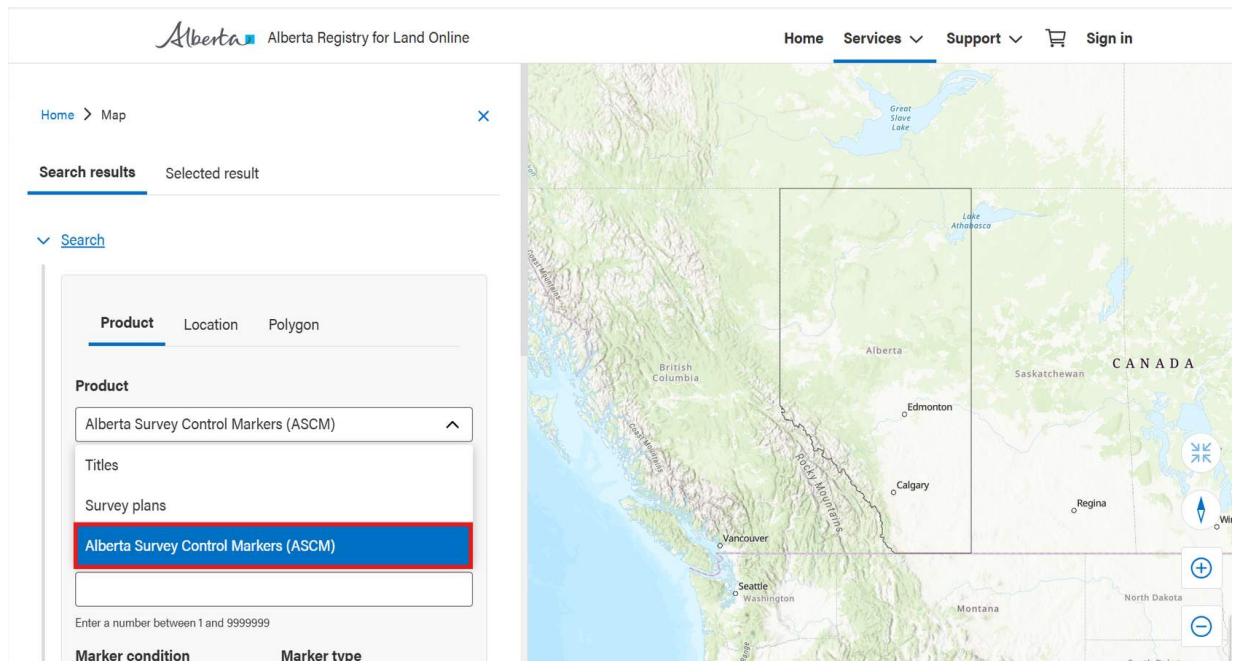
[Land Titles | Understanding search types on the ARLO parcel map.](#)



To complete a search for ASCMs by Product:

1

Select **ASCM** from the drop down list under **Select product type**



2

Choose a search type from the options in the drop down menu under **Select search type**. For a definition of the available search types, please [click here](#) to go to the Find ASCMs via Search Land Records section of this Reference Guide.

3

Once you have selected a search type, fill in the required search criteria and click the **Search** button

Note: For this guide, we will be using ASCM number as the search type.

Search results Selected result

Search

Product Location Polygon

Product

Alberta Survey Control Markers (ASCM) ▼

Search type

ASCM number ▼

ASCM number (required)

18

Enter a number between 1 and 9999999

Marker condition Marker type

☒ Installed ☒ Preliminary

☒ Good ☒ Final

☒ Anomalous

☒ Destroyed

Card format

3TM ▼

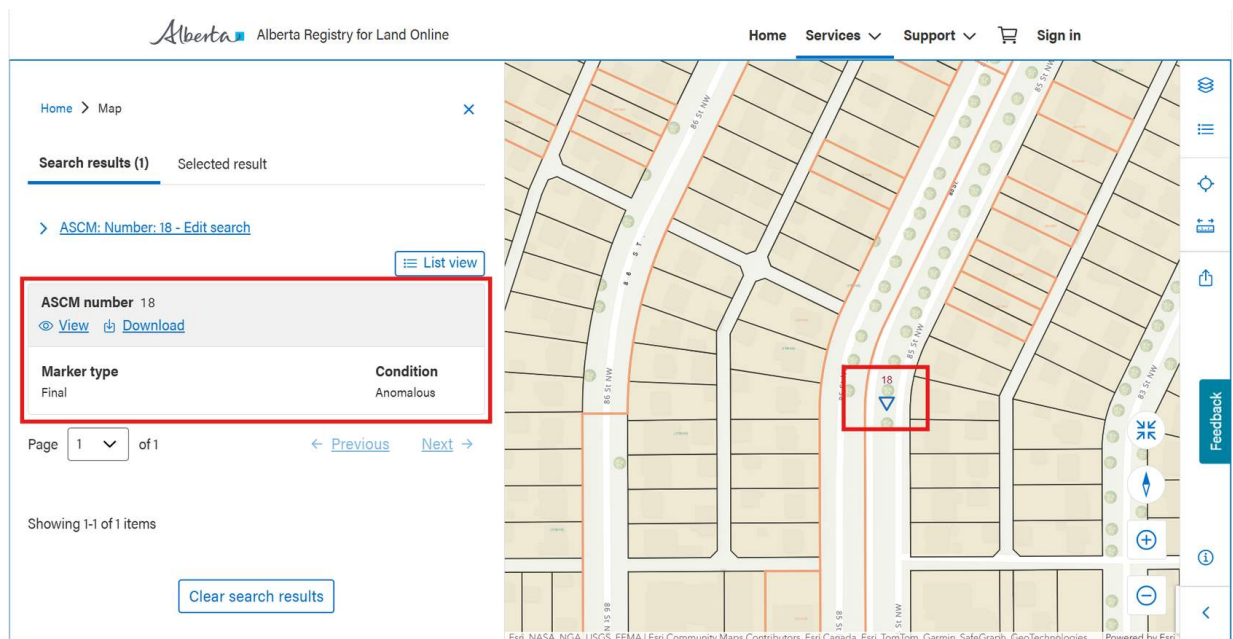
Search



The map on the right shows a portion of Western Canada, including the Northwest Territories, Yukon, British Columbia, and parts of Alberta and Washington. A dark blue arrow points to a specific location in the Rocky Mountains region, indicating the location of the relevant ASCM.

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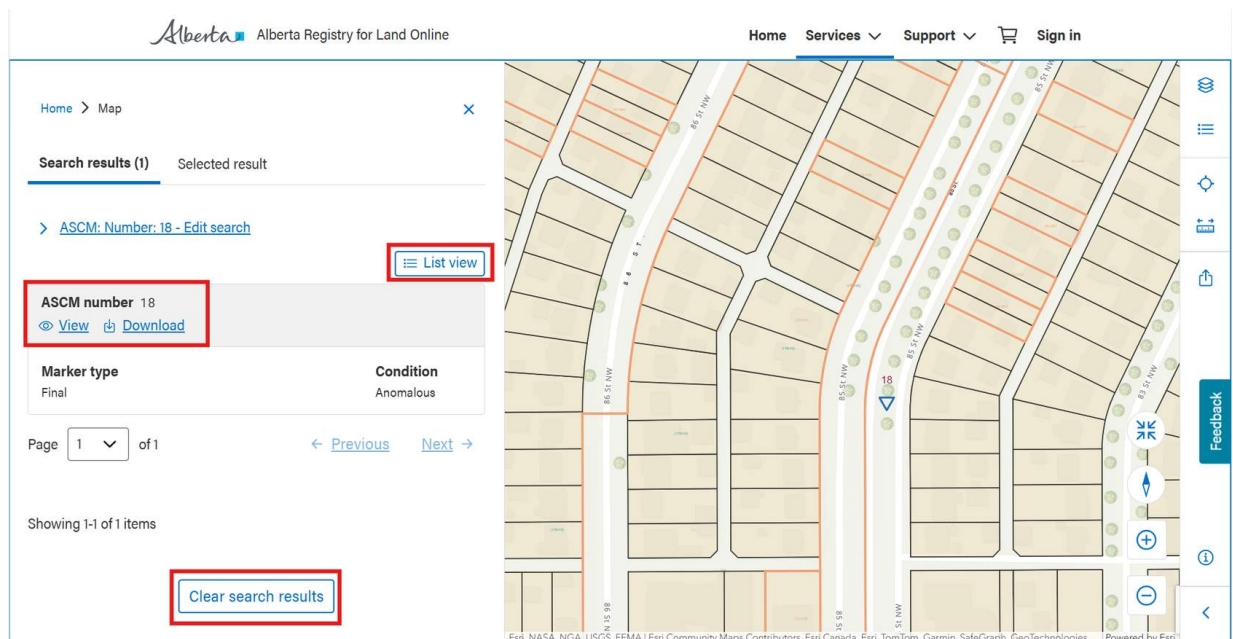
The map will zoom to the related location and highlight the relevant ASCM with a dark blue arrow. The information on the relevant ASCM will be displayed within the search results section.



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From here you can:

- Select the **Download** button to download the full ASCM
- Select the **View** button to view an online PDF version of the ASCM
- Click on a search result on the left side of the screen or on the map to further highlight it and zoom in
- Select List view to view the results in a table without the map view
- Clear search results

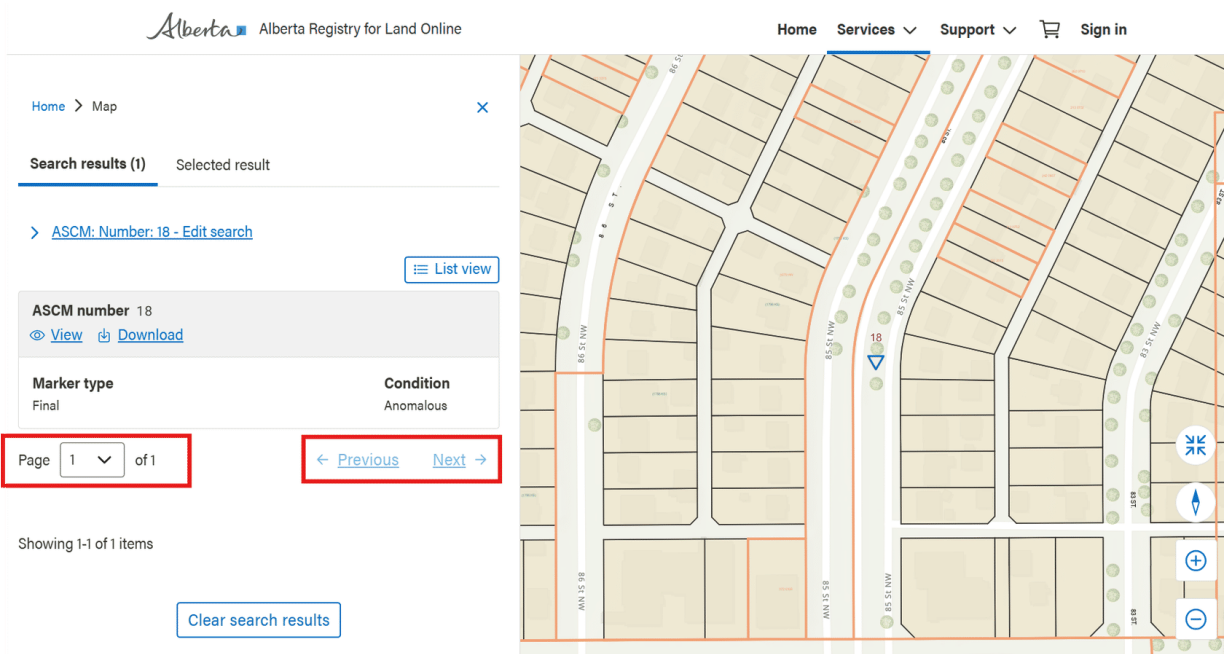


Note: You may need to zoom in several times before the ASCM symbols appear on the map

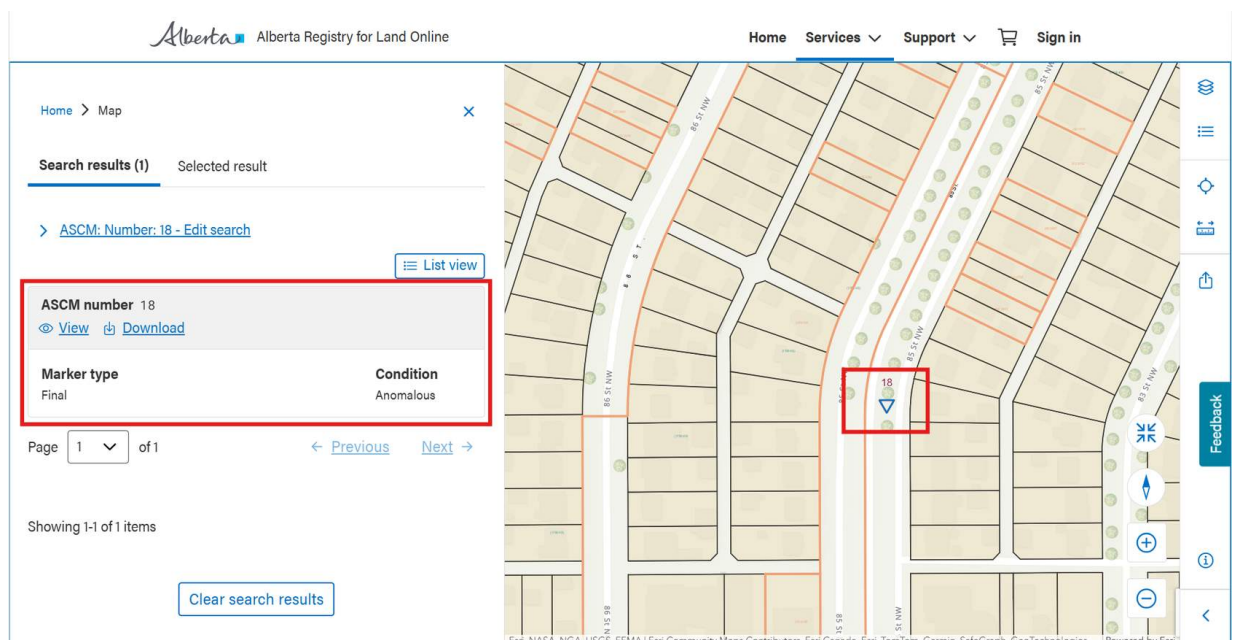
The map will display 10 search results at a time. Not all search results will have a corresponding map location, for example, markers with a condition of Destroyed may appear in search results but are not displayed on the parcel map.

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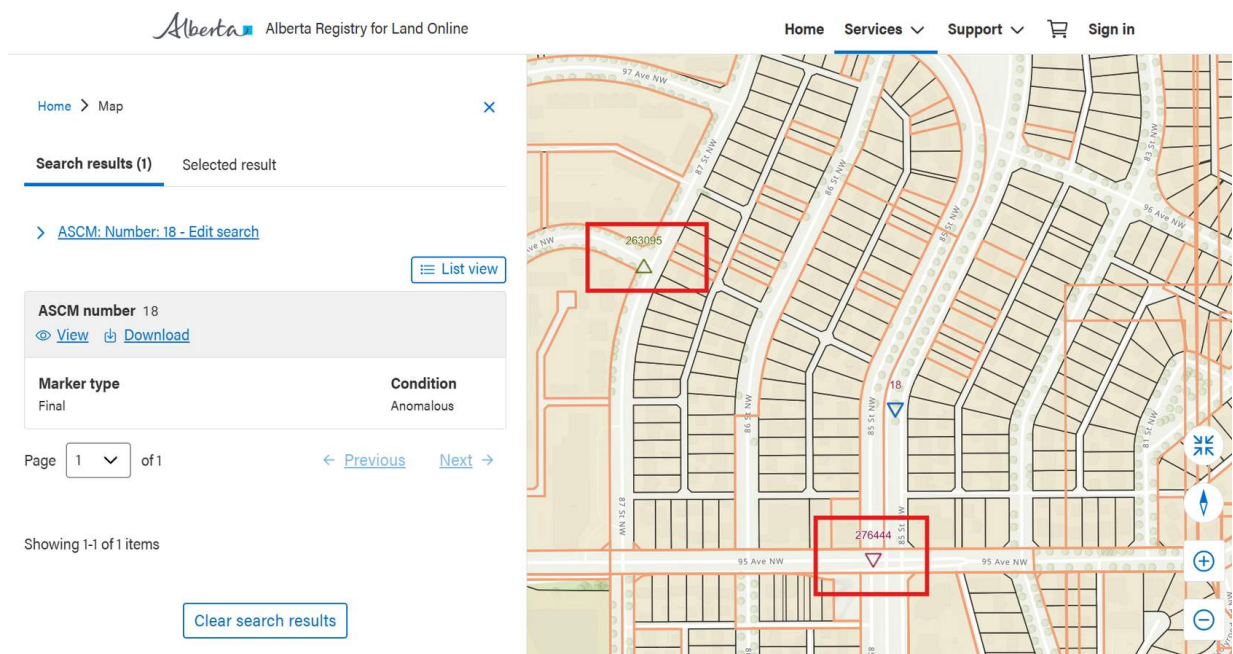
Use the **page controls** or the **Next** and **Previous** buttons to view additional results (when available). When advancing to another page of search results, the map will reposition accordingly to load the results.



Any ASCM that you have selected will be displayed by a light blue triangle.



ASCMS that are not part of your search results will appear as green up arrows or red down arrows as appropriate for their condition.



Selecting an ASCM or having an ASCM included in your search results will not alter the triangle's up/down orientation and label.

Viewing search results from Search Land Records in the Map

If you have already completed a search for ASCM using the Search Land Records page and you want to view your exiting search results in the ARLO parcel map, select **View results on map**.

Product

Alberta Survey Control Markers (ASCM) ▾

Search type

ASCM number ▾

Select 1 of 7 options

ASCM number (required)

18

Enter a number between 1 and 9999999

Marker condition

☒ Installed

☒ Good

☒ Anomalous

☒ Destroyed

Marker type

☒ Preliminary

☒ Final

Card format

3TM ▾

Search

[Help](#) [Privacy](#)

1 ASCM marker result

0 selected

[Select all](#)

[Deselect all](#)

ASCM number ▾

Tablet marking ▾

Condition ▾

Marker type ▾

ID card type ▾

Actions

View results on map

Download (max 250)

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