

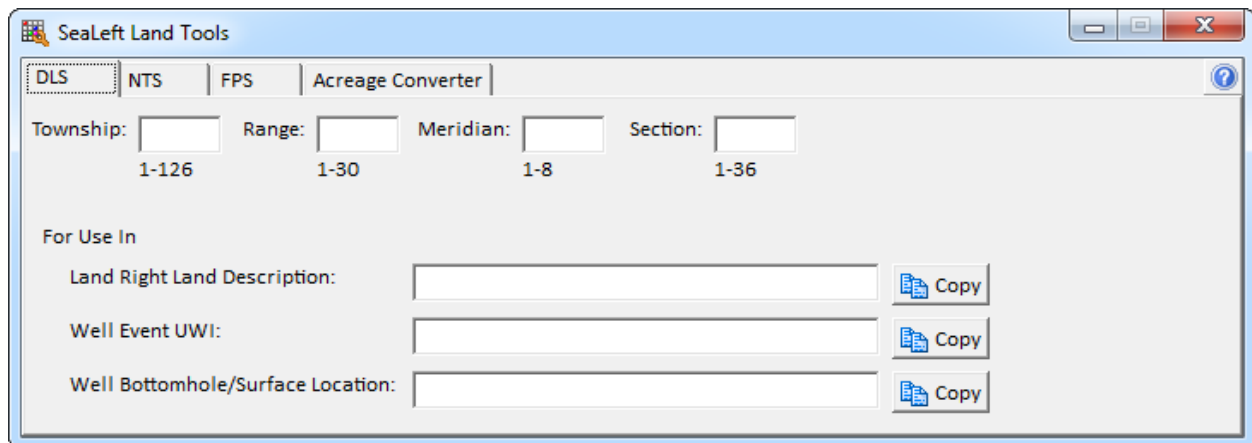
SeaLeft Land Tools

Introduction

SeaLeft Land Tools is a helper application for use with private sector Land Management software. It provides several tools to help you work with land and legal descriptions.

At a Glance

SeaLeft Land Tools is divided into several tabs.



The screenshot shows the 'SeaLeft Land Tools' application window with the 'DLS' tab selected. The window has a title bar with standard Windows window controls (minimize, maximize, close) and a help icon. Below the title bar are four tabs: 'DLS', 'NTS', 'FPS', and 'Acreage Converter'. The 'DLS' tab is active and contains the following fields:

- Township: (range: 1-126)
- Range: (range: 1-30)
- Meridian: (range: 1-8)
- Section: (range: 1-36)

Below these fields is a section titled 'For Use In' with three input fields, each followed by a 'Copy' button:

- Land Right Land Description: Copy
- Well Event UWI: Copy
- Well Bottomhole/Surface Location: Copy

DLS

The *DLS* tab is used to enter the components of a Dominion Land Survey legal description, typically used in Alberta and Saskatchewan. The components are reformatted and displayed in the *For Use* area for copying to other applications.

NTS

The *NTS* tab is used to enter the components of a National Topographic System legal description, typically used in British Columbia. The components are reformatted and displayed in the *For Use* area for copying to other applications.

FPS

The *FPS* tab is used to enter the components of a Federal Permit System legal description, typically used in the Northwest Territories. The components are reformatted and displayed in the *For Use* area for copying to other applications.

Acreage Converter

The *Acreage Converter* tab is used to convert acres to hectares and vice versa using the most common land conversion factors.

SeaLeft Land Tools in Depth

DLS

DLS

Township: Range: Meridian: Section:
1-126 1-30 1-8 1-36

For Use In

Land Right Land Description: Copy

Well Event UWI: Copy

Well Bottomhole/Surface Location: Copy

The *DLS* tab is used to enter the components of a Dominion Land Survey legal description, typically used in Alberta and Saskatchewan. The components are reformatted and displayed in the *For Use* area for copying to other applications.

To create legal descriptions suitable for a variety of purposes in third party land software:

1. Type the desired components in the Township, Range, Meridian, and Section boxes.
2. Click the appropriate *Copy* button to copy the formatted legal description to the Windows clipboard.
3. Switch to the application where you would like to use the legal description.
4. Click the field where you would like to paste the legal description.
5. Press *Ctrl-V* on your keyboard to paste the legal description.

NTS

NTS

Map Unit: Map Unit Sub: Map Sheet: Block: Unit: 1/4 Unit:
82, 83, 92-95, 102-104 A-P 1-16 A-L 1-100 a-d

For Use In

Land Right Land Description: Copy

Well Event UWI: Copy

Well Bottomhole/Surface Location: Copy

The *NTS* tab is used to enter the components of a National Topographic System legal description, typically used in British Columbia. The components are reformatted and displayed in the *For Use* area for copying to other applications.

To create legal descriptions suitable for a variety of purposes in third party land software:

1. Type the desired components in the Map Unit, Map Unit Sub, Map Sheet, Block, Unit, and 1/4 Unit boxes.
2. Click the appropriate *Copy* button to copy the formatted legal description to the Windows clipboard.
3. Switch to the application where you would like to use the legal description.
4. Click the field where you would like to paste the legal description.
5. Press *Ctrl-V* on your keyboard to paste the legal description.

FPS

The screenshot shows the 'FPS' tab interface. At the top, there is a tab labeled 'FPS'. Below it, there are five input fields with their respective ranges: 'Latitude Degrees' (40-85), 'Minutes' (0, 10, 20, 30, 40, 50), 'Longitude Degrees' (0-180), 'Minutes' (0, 15, 30, 45), and 'Section' (1-100). Underneath these fields is a section titled 'For Use In' which contains two text input boxes. The first is labeled 'Land Right Land Description' and the second is labeled 'Well Event UWI'. Each text box has a 'Copy' button to its right.

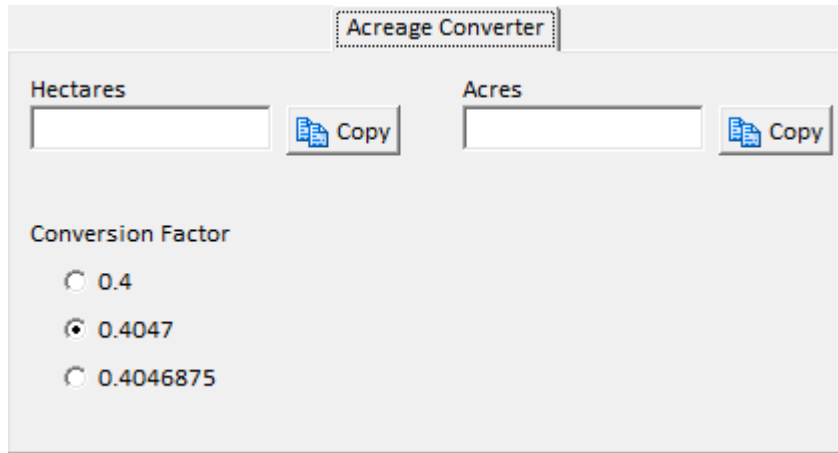
The *FPS* tab is used to enter the components of a Federal Permit System legal description, typically used in the Northwest Territories. The components are reformatted and displayed in the *For Use* area for copying to other applications.

To create legal descriptions suitable for a variety of purposes in third party land software:

1. Type the desired components in the Latitude Degrees, Minutes, Longitude Degrees, Minutes, and Section boxes.
2. Click the appropriate *Copy* button to copy the formatted legal description to the Windows clipboard.
3. Switch to the application where you would like to use the legal description.
4. Click the field where you would like to paste the legal description.
5. Press *Ctrl-V* on your keyboard to paste the legal description.

SeaLeft Land Tools displays the valid values for an FPS legal description below each of the component boxes. As you type in the *Latitude Degrees*, the valid values for the *Latitude Minutes* and for the *Section* will update depending on how far north your latitude is.

Acreage Converter



The screenshot shows the 'Acreage Converter' application window. At the top, there is a title bar with the text 'Acreage Converter'. Below the title bar, there are two input fields: 'Hectares' on the left and 'Acres' on the right. Each input field has a 'Copy' button next to it. Below the input fields, there is a section labeled 'Conversion Factor' with three radio button options: '0.4', '0.4047' (which is selected), and '0.4046875'.

The *Acreage Converter* tab is used to convert acres to hectares and vice versa using the most common land conversion factors.

To convert acres to hectares:

1. Type the number of acres to convert into the *Acres* box.
2. Optionally select a different *Conversion Factor*.
3. Click the *Copy* button next to the *Hectares* box to copy the number of hectares to the Windows clipboard.
4. Switch to the application where you would like to use the hectares.
5. Click the field where you would like to paste the hectares.
6. Press *Ctrl-V* on your keyboard to paste the hectares.

To convert hectares to acres:

1. Type the number of hectares to convert into the *Hectares* box.
2. Optionally select a different *Conversion Factor*.
3. Click the *Copy* button next to the *Acres* box to copy the number of acres to the Windows clipboard.
4. Switch to the application where you would like to use the acres.
5. Click the field where you would like to paste the acres.
6. Press *Ctrl-V* on your keyboard to paste the acres.

SeaLeft Land Tools will use a *Conversion Factor* of 0.4047 by default. However, if you change this setting, *SeaLeft Land Tools* will remember your choice for future use.