

Trust Lands Digital Plat Map - Quick Guide

State of Utah
Trust Lands Administration

GIS Home
?

Click logo or text to go to Agency Home Page

Click text to go to Trust Land GIS Home Page

Click ? to access help topics

Click Tabs to View a Different Map

13 **General Map** shows Statewide Land Ownership and Trust Land Mineral Ownership (full or partial mineral)

14 **Plat Maps** show Trust Lands surface, oil & gas, coal, other mineral ownership and active contracts data layers

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General Map

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Surface Plat Map

Oil & Gas Plat Map

Coal Plat Map

Other Mineral Plat Map

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Digital Plat Map Tools

Navigation Tools

- 1 Zoom Slider Bar - zoom in or out on map (click + icon to zoom in and - icon to zoom out or click the bars)
- 2 Pan Wheel - click an arrow to move in that direction or click and hold the mouse button for continued pan
- 3 Pan Tool - click on Pan button to pan around the map area by clicking and dragging the map with the left mouse button
- 4 Full Extent - click button to zoom to the map extent of the entire state
- 6 Map Back Extent - click to go back to previously visited map extent
- 7 Map Forward Extent - click to go forward to a previously visited map extent (can toggle between map back and forward extent tools)

Measure area, length or get point coordinate

- 5 Measure - click on tool to open Measure Tool Window
 - click on point tool, then on map to get a point coordinate (UTM Zone 12N, NAD83)
 - click on line tool to find length of a line you create (multiple unit options)
 - click on polygon tool to find area and perimeter of an area you create (multiple unit options)

Background Layers

- 8 Aerial - click to view or remove aerial photos (2006 color aerial)
- 9 Topo - click to view or remove topographic maps (USGS 100k topos)

Identify Feature on Map

- 10 Map Identify - click tool and then click on map to identify existing contracts and ownership information at that location. Then click button to view individual record detail

Legend

- 11 Legend - Click Legend button to open or close the legend window
 - view layer symbology in legend window
 - remove a layer from map display (turn off) by unchecking the box next to the layer
 - add a layer to map display (turn on) by checking the box next to the layer
 - Please Note: only layers that are turned on in the Legend will display on the contract and ownership results lists

Map Export and Print

- 12 Print - click Print Button to open or close the Print Window
 - type your own map title over the Map Title text in the Title box
 - select PDF or JPG from drop down menu; can change dpi (resolution)
 - map can be saved to file or printed from the pop-up window

Township & Range

Place

Contract

Search Tabs

Search and zoom to a Township/Range, Place Name, or Contract

- Contract search is not available in General Map
- Contract search is for the plat map you are viewing
- Place Names searches can be for a variety of features (i.e. valley, cities, or parks). Take a look at the drop-down options after typing in the first few letters.

Contract List

Ownership List

Contract and Ownership List Tabs
Plat Maps Only

- Records are visible when zoomed in beyond 1:100k scale (5th bar from top of the zoom slider bar)
- Records listed are for the current map extent
- Click the button to view detail about a record on the list
- Click the zoom button to zoom to a record (some contracts may cover an extensive area - i.e. Grazing Permits, Easements)
- The lists will update when you move around the map to always show records within the current map extent
- Click on tab to switch from Contract list to Ownership list
- Please Note: only layers that are turned on in the Legend will display on the lists

Contract Detail

Owner Detail

Contract and Ownership Detail Tabs
Plat Maps Only

- Displays information for an identified record
- Record is joined with Trust Lands Business System information

<b style="color: red;">Contract Detail <ul style="list-style-type: none"> - Lease Number - Lease Type - Beginning and Expiration Dates - Lessee and Acres - Click link to Contract Document - Click link to Contract Report 	<b style="color: red;">Ownership Detail <ul style="list-style-type: none"> - Ownership Layer - Beneficiary - Acres - Click link to Ownership Report
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Scale Bar

Trust Lands Digital Plat Map - Quick Guide - More Detail

An overview of the map legend for each map service

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Legend

- Legend
 - County Boundary
 - PLSS
 - Place Names
 - SITLA Minerals
 - All minerals rights
 - Partial minerals rights
 - SITLA Surface
 - Surface Ownership and Admin
 - Bureau of Land Management
 - Bureau of Reclamation
 - Bankhead-Jones Land Use
 - National Recreation Area
 - National Parks, Monument
 - National Forest
 - National Wilderness Area
 - National Wildlife Refuge
 - Other Federal
 - Military Reservations
 - Private
 - State Trust Lands
 - State Sovereign Land
 - State Parks and Recreation
 - State Wildlife Reserve
 - Other State
 - Tribal Lands

Surface Plat Map

- Legend
 - County Boundary
 - Place Names
 - SULA
 - Easements
 - Grazing Permits
 - PLSS
 - Surface Ownership

Oil & Gas Plat Map

- Legend
 - County Boundary
 - Place Names
 - Oil and Gas Contracts
 - PLSS
 - Oil and Gas Ownership

Coal Plat Map

- Legend
 - County Boundary
 - Place Names
 - Coal Contracts
 - PLSS
 - Coal Ownership

Other Mineral Plat Map

- Legend
 - County Boundary
 - Place Names
 - Oil Shale Contracts
 - Other Mineral Contracts
 - Tar Sands Contracts
 - Sand & Gravel Contracts
 - PLSS
 - Other Mineral Ownership

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Legend - Click Legend button to open or close the Legend Window
 There are three levels of layers in the legend:
 1. Selection: allows you to see identified features on the map (keep it checked)
 2. Base: is a static layer that displays roads, rivers, lakes, and city names. It can only be turned on/off as one layer.
 3. Legend: is for all other layers. Click on to see the layers
 View or remove a layer from map display by checking or unchecking the box next to the layer name
 If you uncheck a contract or ownership layer from a Plat Map, the Contract and Ownership List Tabs will exclude those from the list of records

Default view when opening the Legend Window

Legend

- Base
- Legend

Public Land Survey System layers

PLSS

- Township and Range Numbers
- Section Numbers
- Lot Numbers and Acreage
- Township and Range Lines
- Section Lines
- Lots and 1/16th lines

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Map Export and Print

Title:

Format:

DPI:

1. Type a map title in the Title box
2. Select PDF or JPG from the Format dropdown box
3. Change DPI if you want a different resolution
4. Click Export; a pop-up window will open
5. Save the map or Print from this window

Pop-ups have to be allowed for the Print functionality to work

Search Tabs

Choose one of the search choices to zoom to an area of interest: Contract search is not available in the General Map

Township & Range

Meridian: Salt Lake Uinta

Township:

Range:

1. Select the Meridian*
2. Select Township from the dropdown menu
3. Select Range from the dropdown menu
4. Click Search to zoom to the selected Township and Range

* State of Utah has two meridians: Salt Lake and Uinta. It is important to select the right one for the township search. The Uinta meridian covers areas in Duchesne, Uintah, Utah and Wasatch Counties.

Place

Search by Place:

Place Name:

Select:

1. Start typing the first few letters in the Place Name box
2. View the matches in the dropdown for the Select box
3. Choose a Place match
4. Click Search to zoom to the selected Place Name

Place Name searches can be for a variety of features: Cities, subdivisions, peaks, mountain ranges, valleys etc. There are many options

Contract

Search by contract:

Class:

Number:

Select:

1. Select a Class type from dropdown
2. Enter in the first few numbers
3. Choose a contract from dropdown list for Select
4. Click Search to zoom to the selected contract

Contract search is specific to the plat map you are viewing