Online Ambient Air Monitoring Tools

GeoTAM & TAMIS

Ambient Air Monitoring Online Tools

GeoTAM

TCEQ's interactive mapping application for Texas ambient air quality monitoring locations
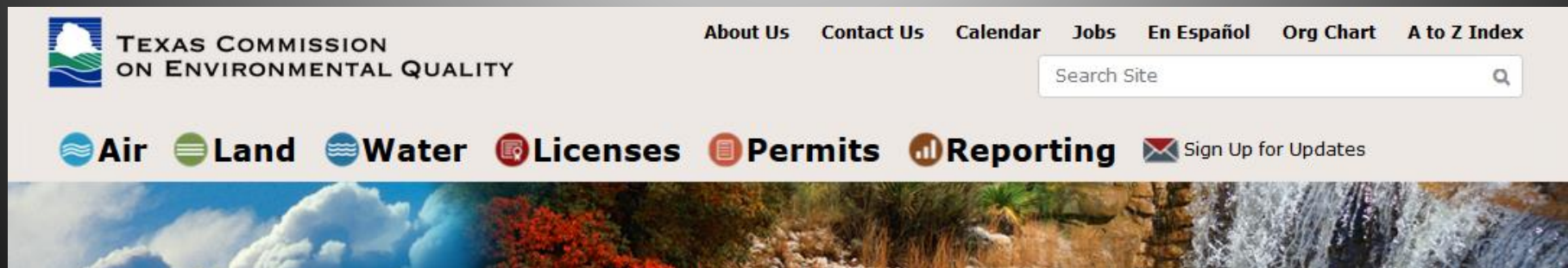
TAMIS Web

Generate and download predefined data reports

View site and monitor information

Access near real-time continuous and the most current
validated non-continuous data

To get to either, first click the **Air** button at the top of the TCEQ homepage...

Ambient Air Monitoring Online Tools

…then scroll down to the bottom of the page.

What is GeoTAM?

Geographic Information Systems + Texas Air Monitoring Information System
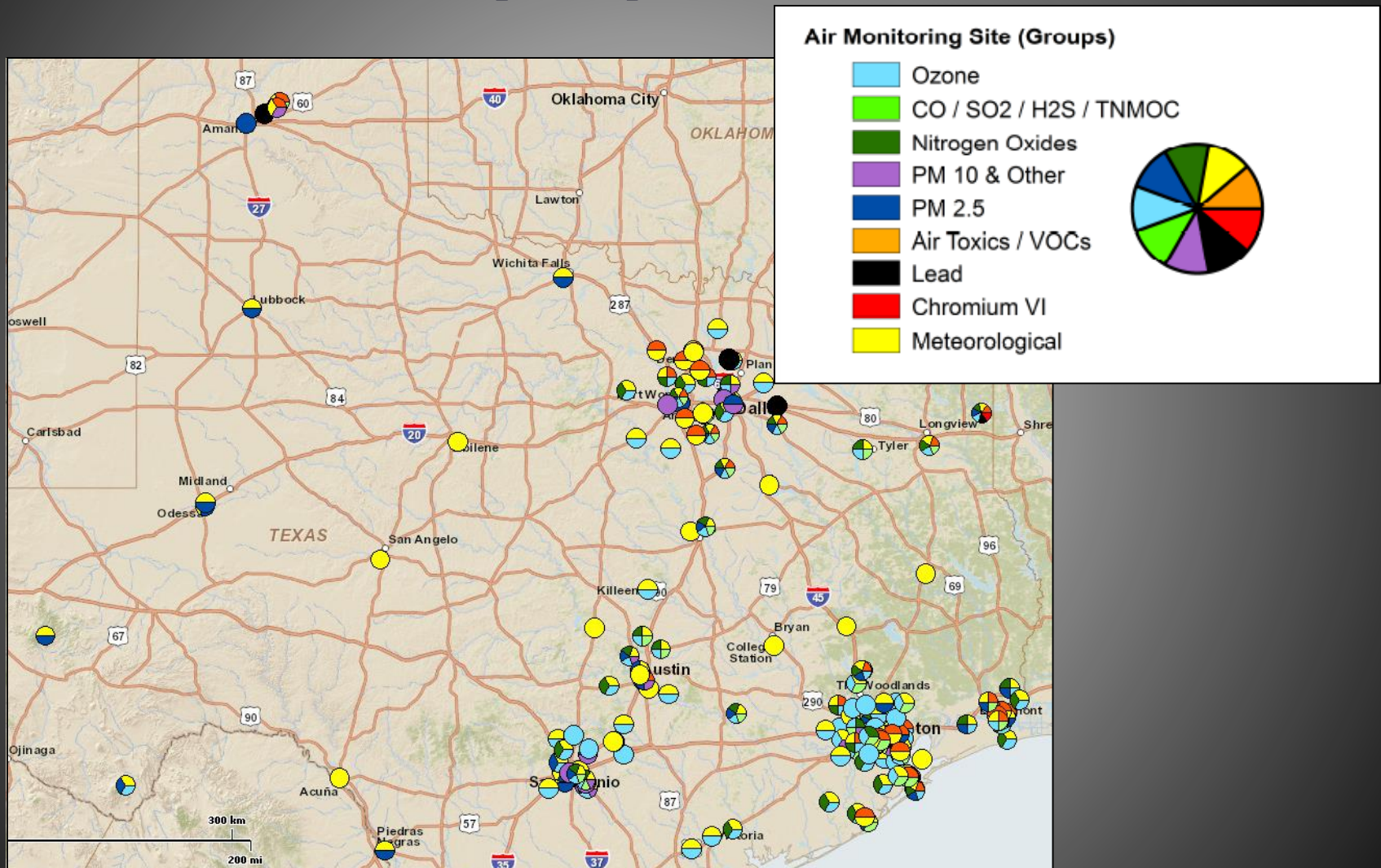
Perform spatial searches for ambient air monitoring sites from any coordinate or address

View detailed information about air monitoring sites

Use layers to view locations of schools, counties, legislative districts, and several other options
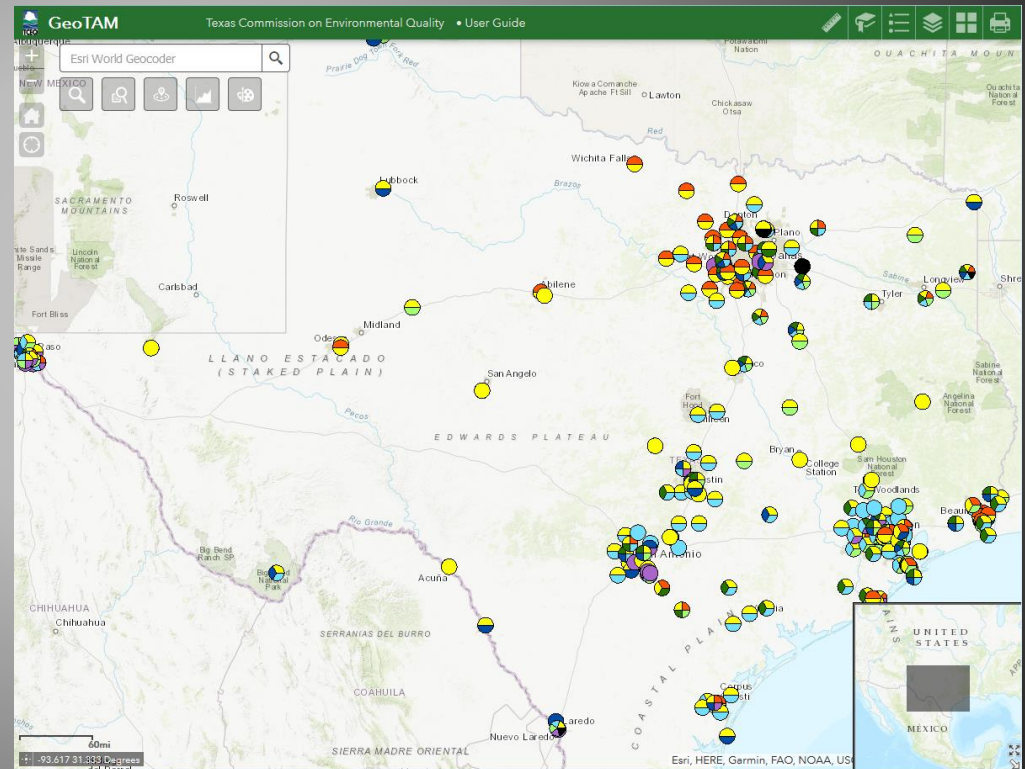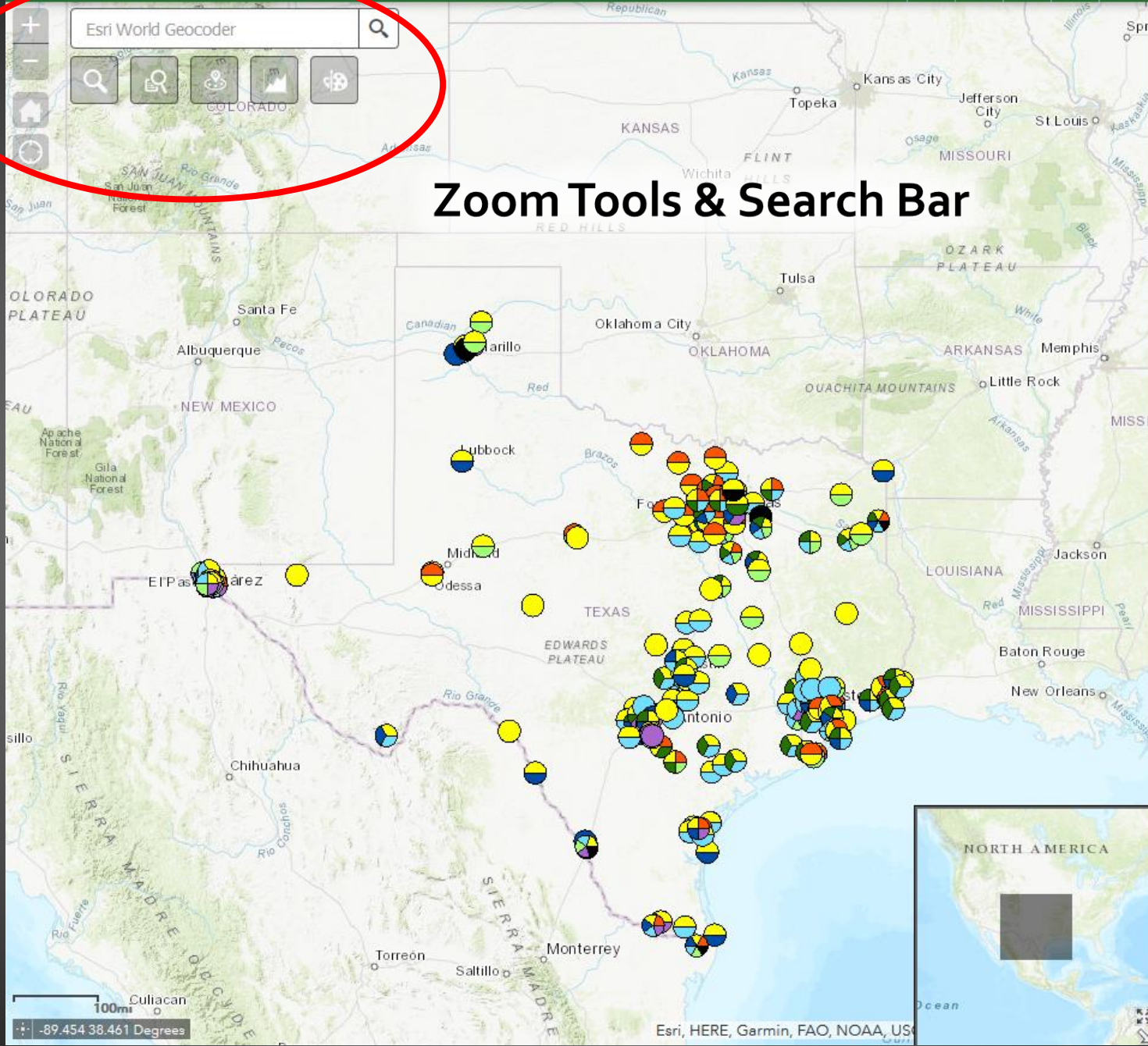
GeoTAM Display

The multi-colored circles represent the different types of samplers at each site.

Zoom Tools & Search Bar

Zoom Tools & Search Bar

Search Bar

Zoom In

Zoom Out

Home
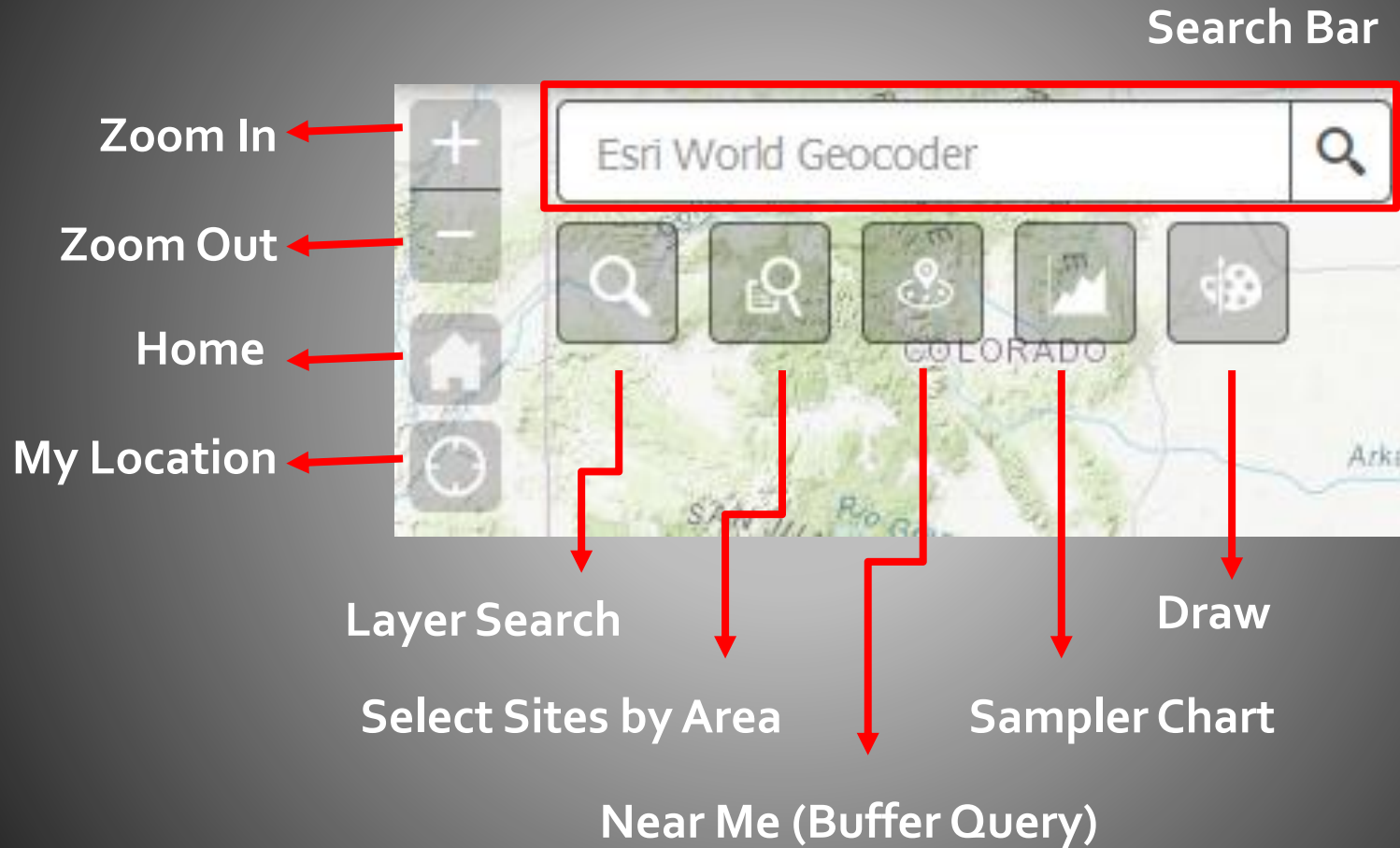
My Location

Esri World Geocoder

Layer Search

Select Sites by Area

Near Me (Buffer Query)

Sampler Chart

Draw
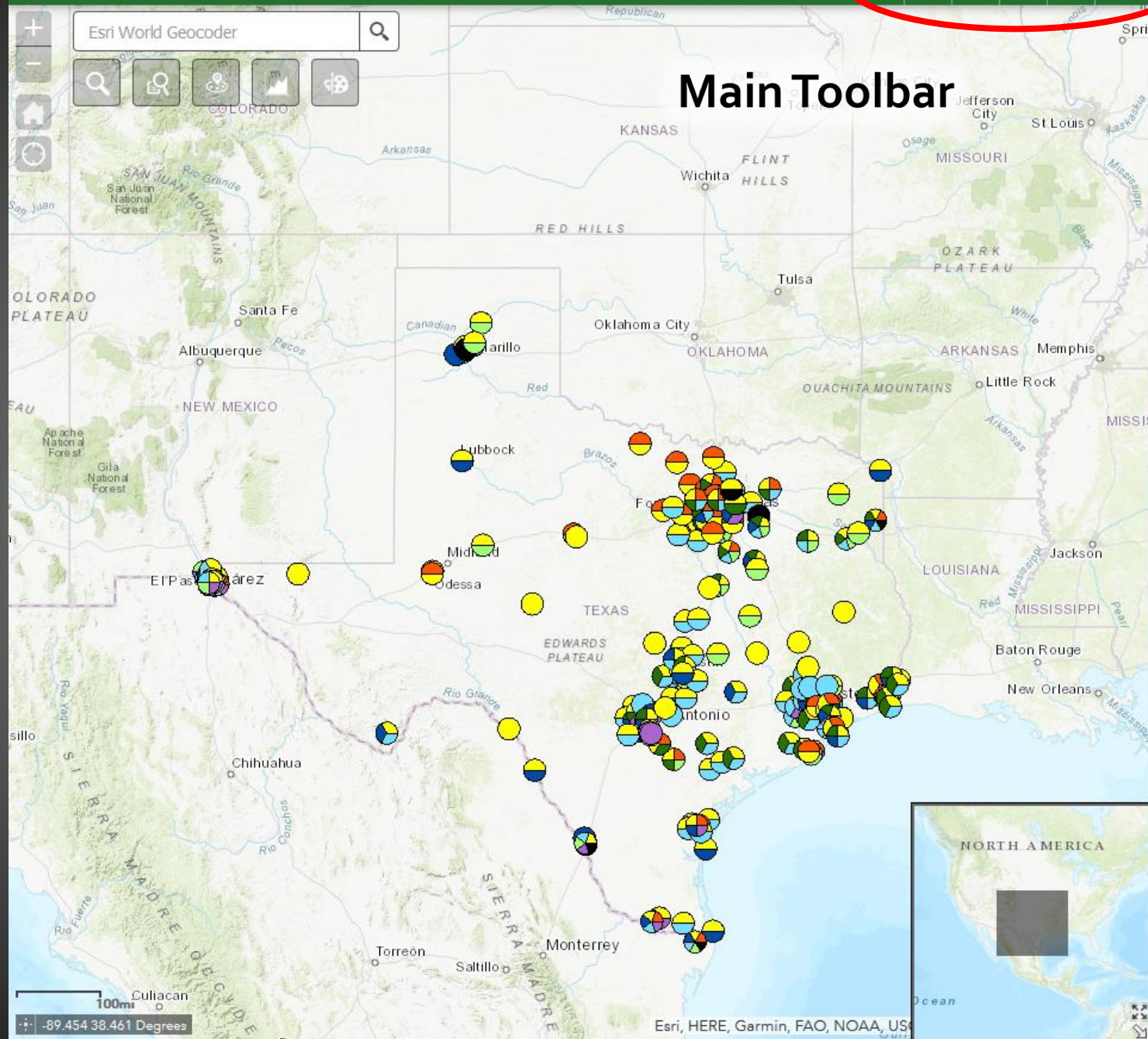
Main Toolbar

Main Toolbar

Measure Tool

Bookmark Tool

Legend

Layer List

Basemap Gallery

Print
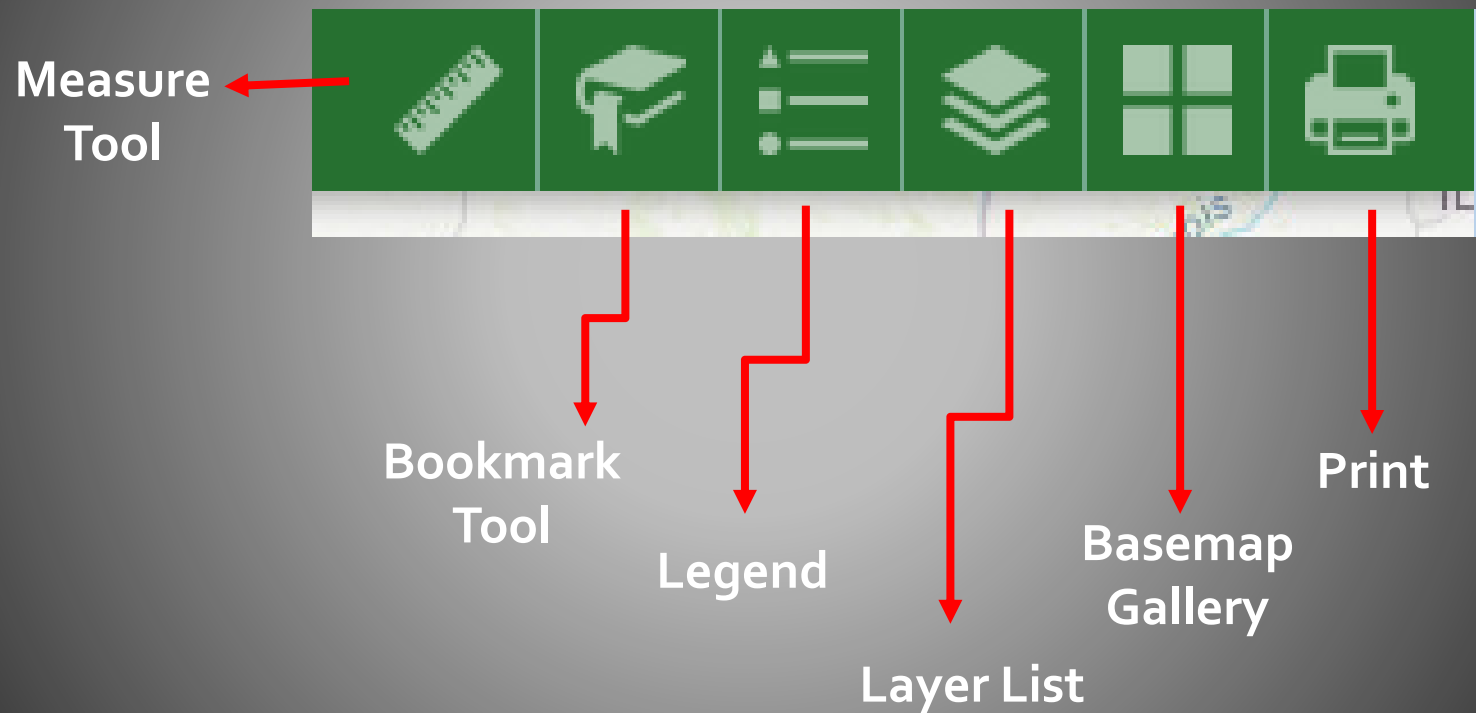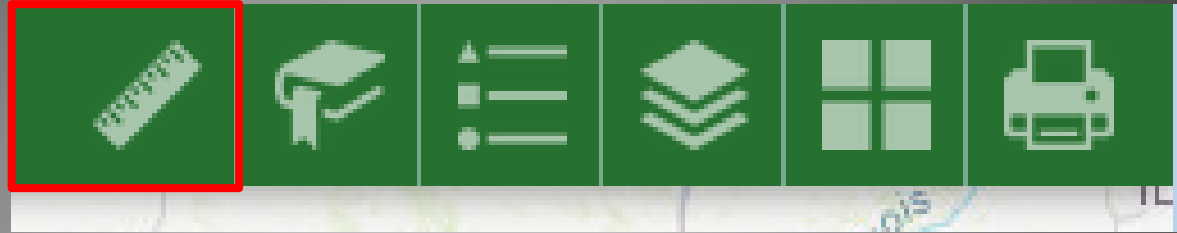
Measure Tool

The Measure tool enables the user to measure point, linear, and area features on the map.
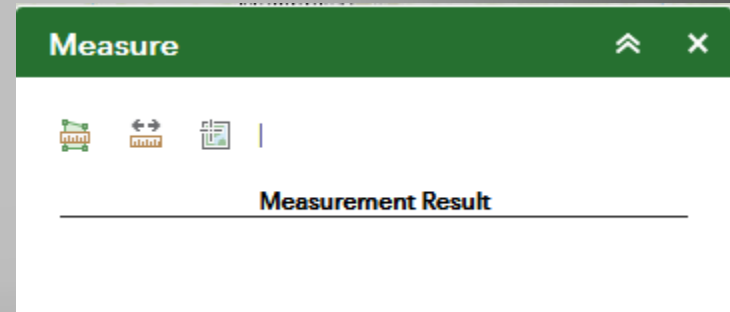
Bookmark Tool
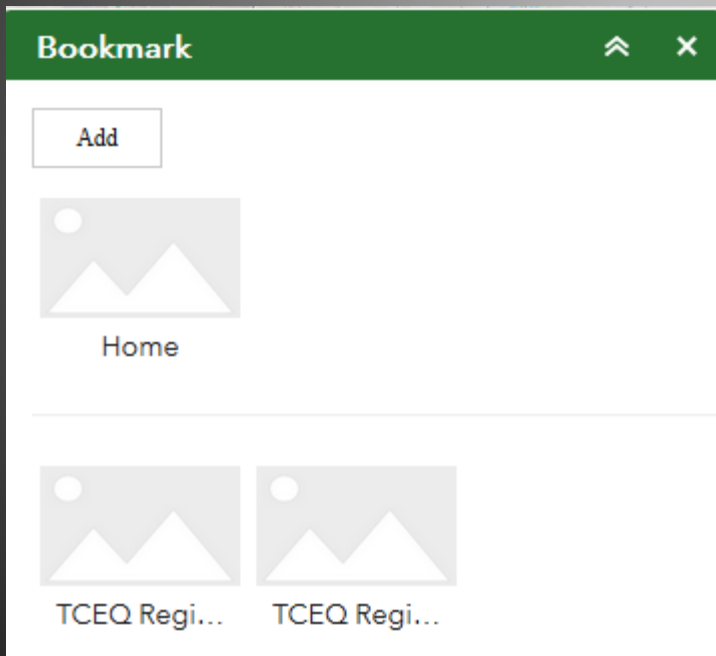
You can use the Bookmark tool to save a particular map extent (or zoom area).

Legend
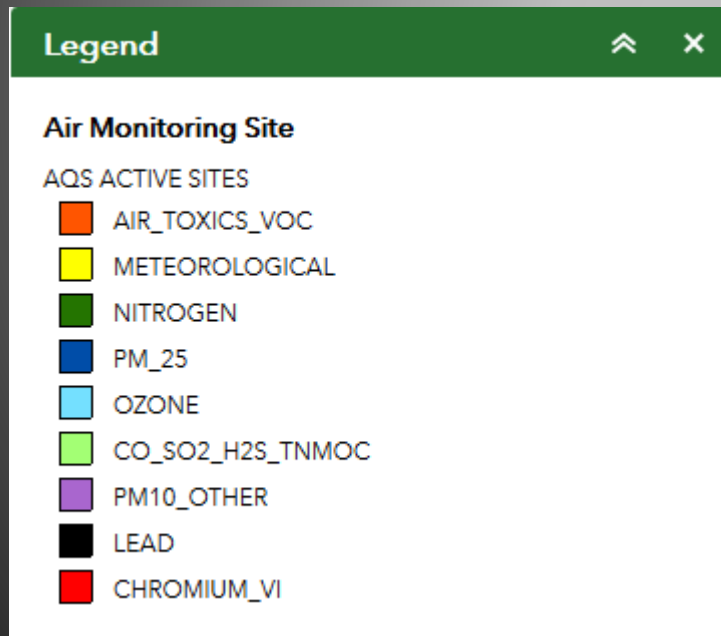
The Legend tool shows the symbology for the selected layers that you selected using the Layers tool.

Layer List
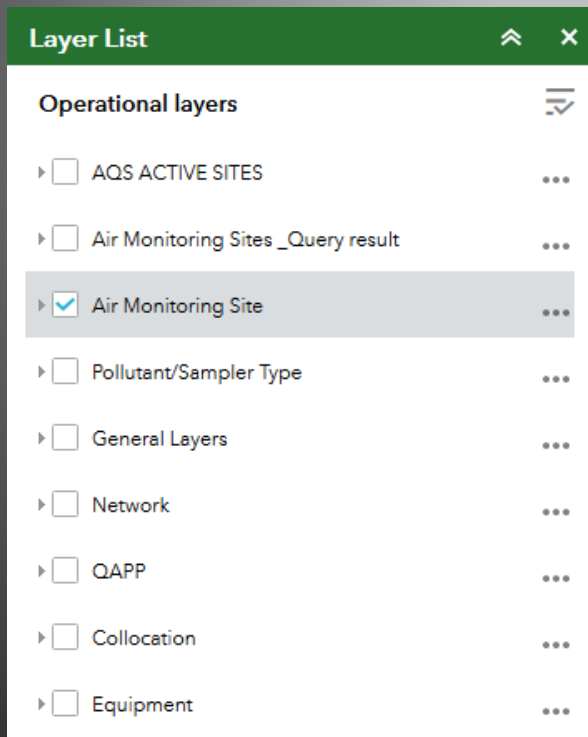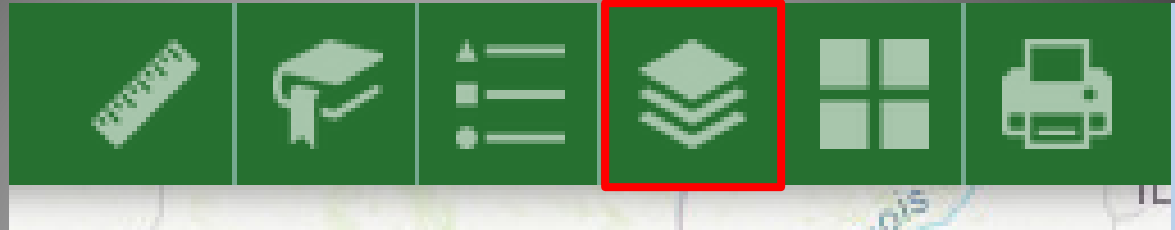
The Layer List can be used to turn on and off operational data layers such as Air Monitoring Sites, Pollutant Sampler Types, and General Layers.

Basemap Gallery
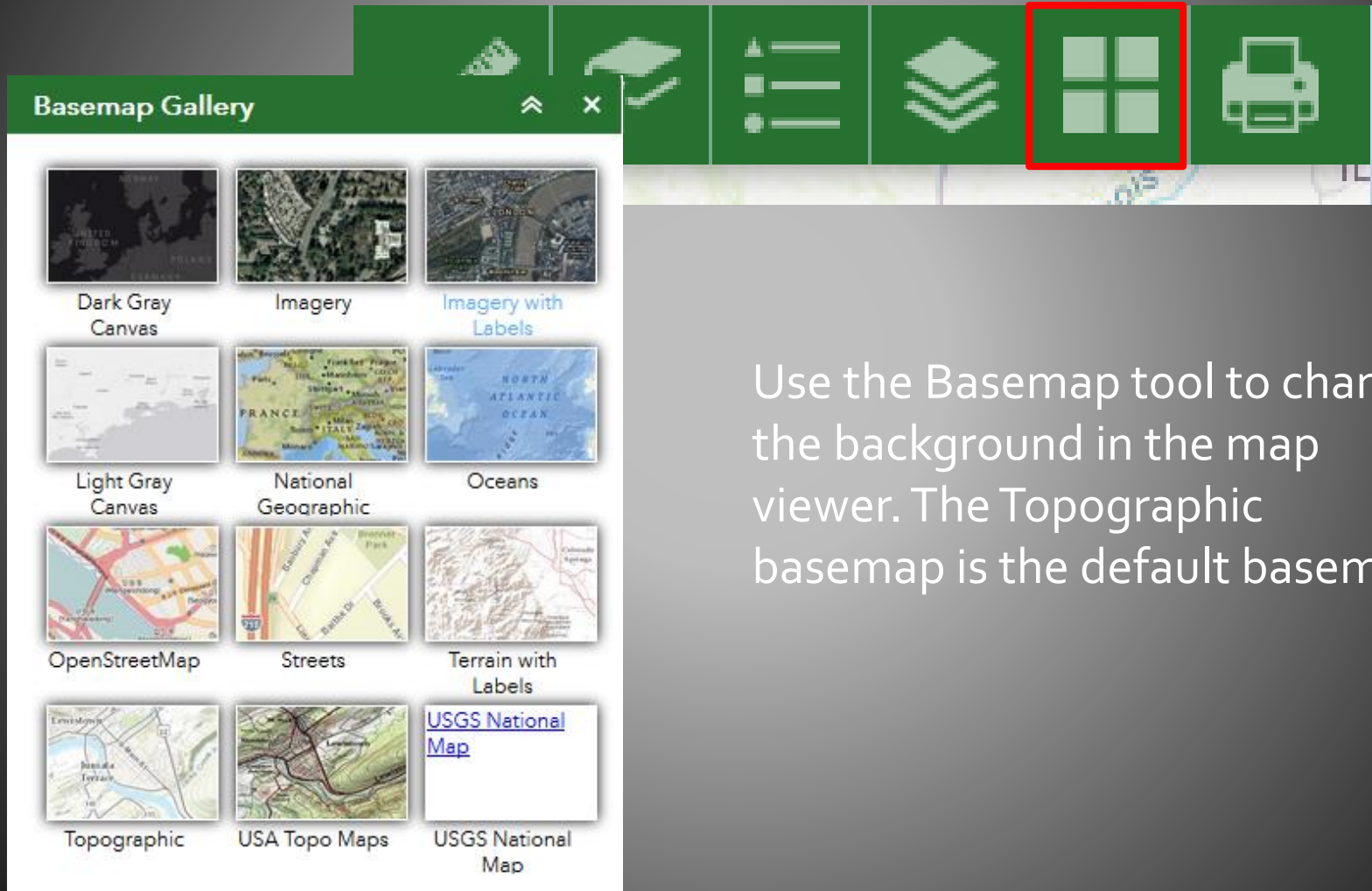
Use the Basemap tool to change the background in the map viewer. The Topographic basemap is the default basemap.

Print Tool

Use the Print tool to save the current map to an image file you customize.

Coordinate Indicator
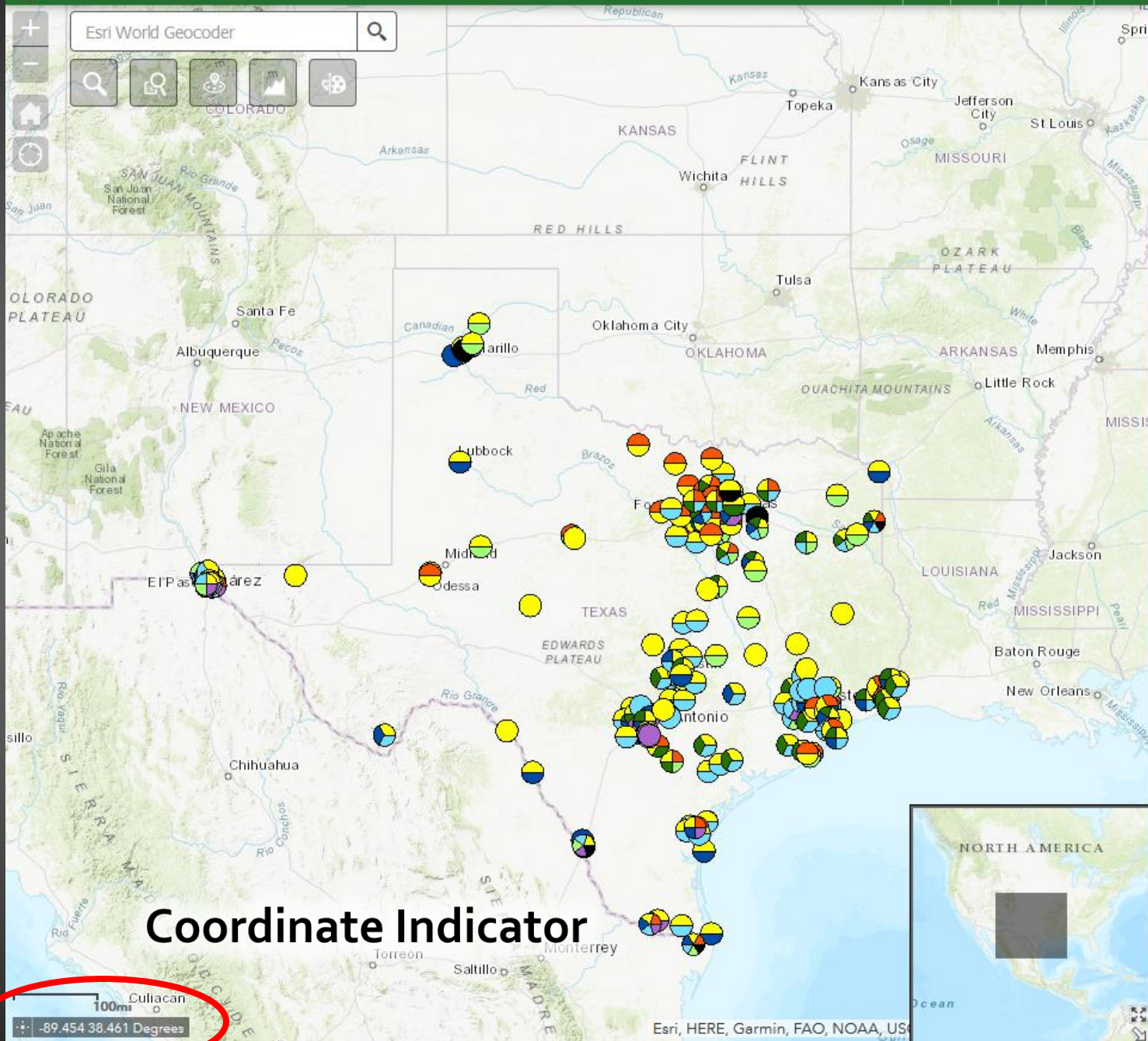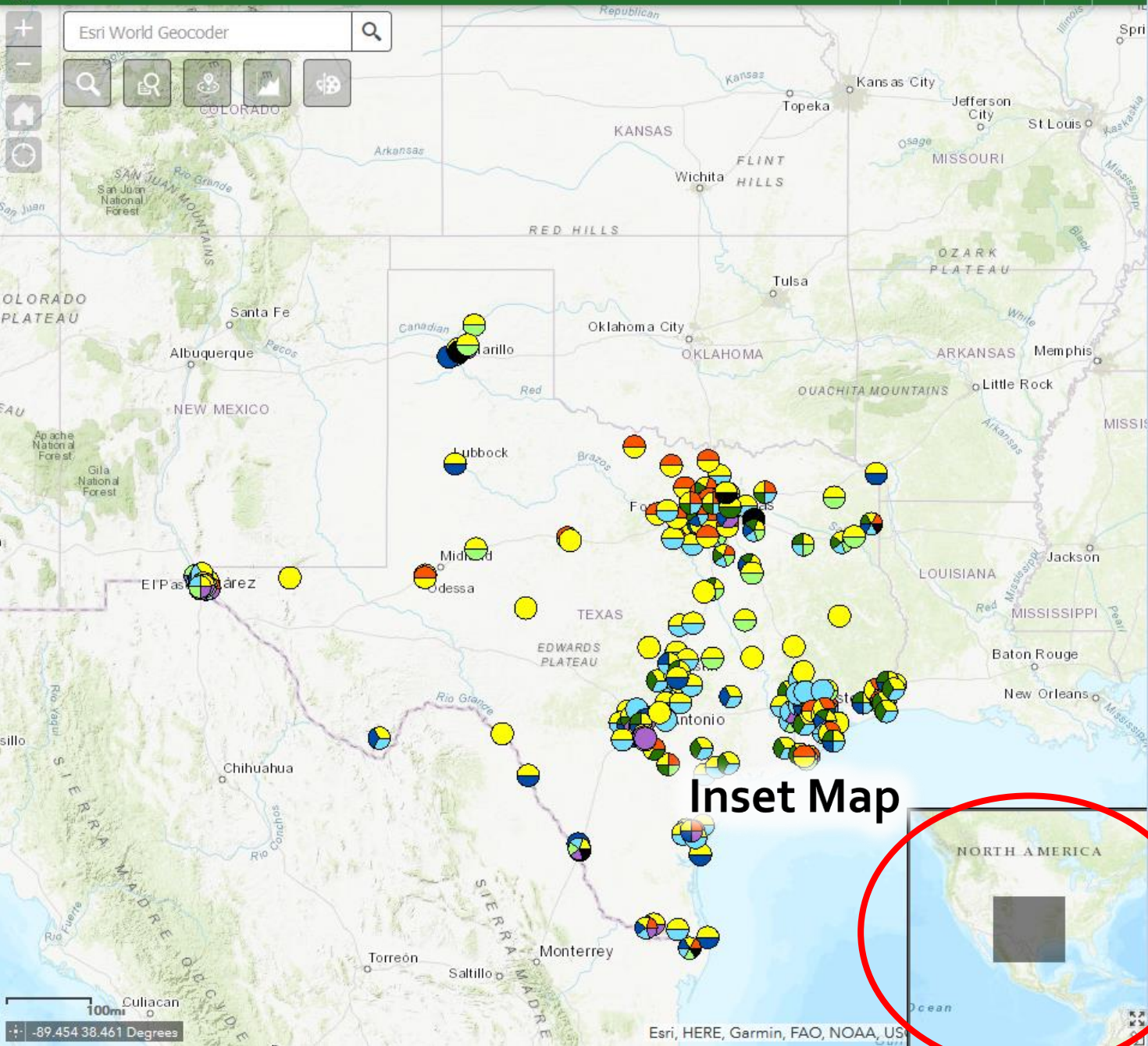
Inset Map

GeoTAM
User Guide

GeoTAM (Geographic Texas Air Monitoring)
User Guide
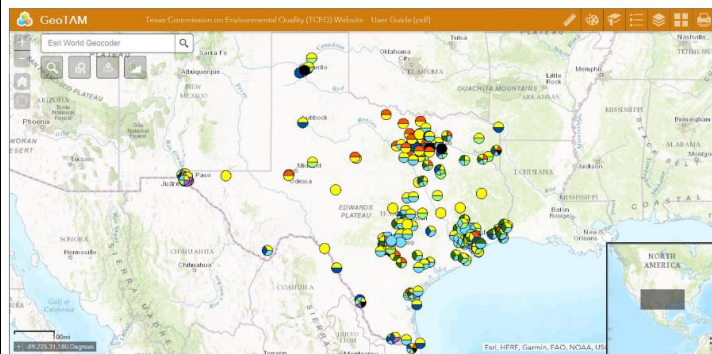
Texas Commission on Environmental Quality

TCEQ
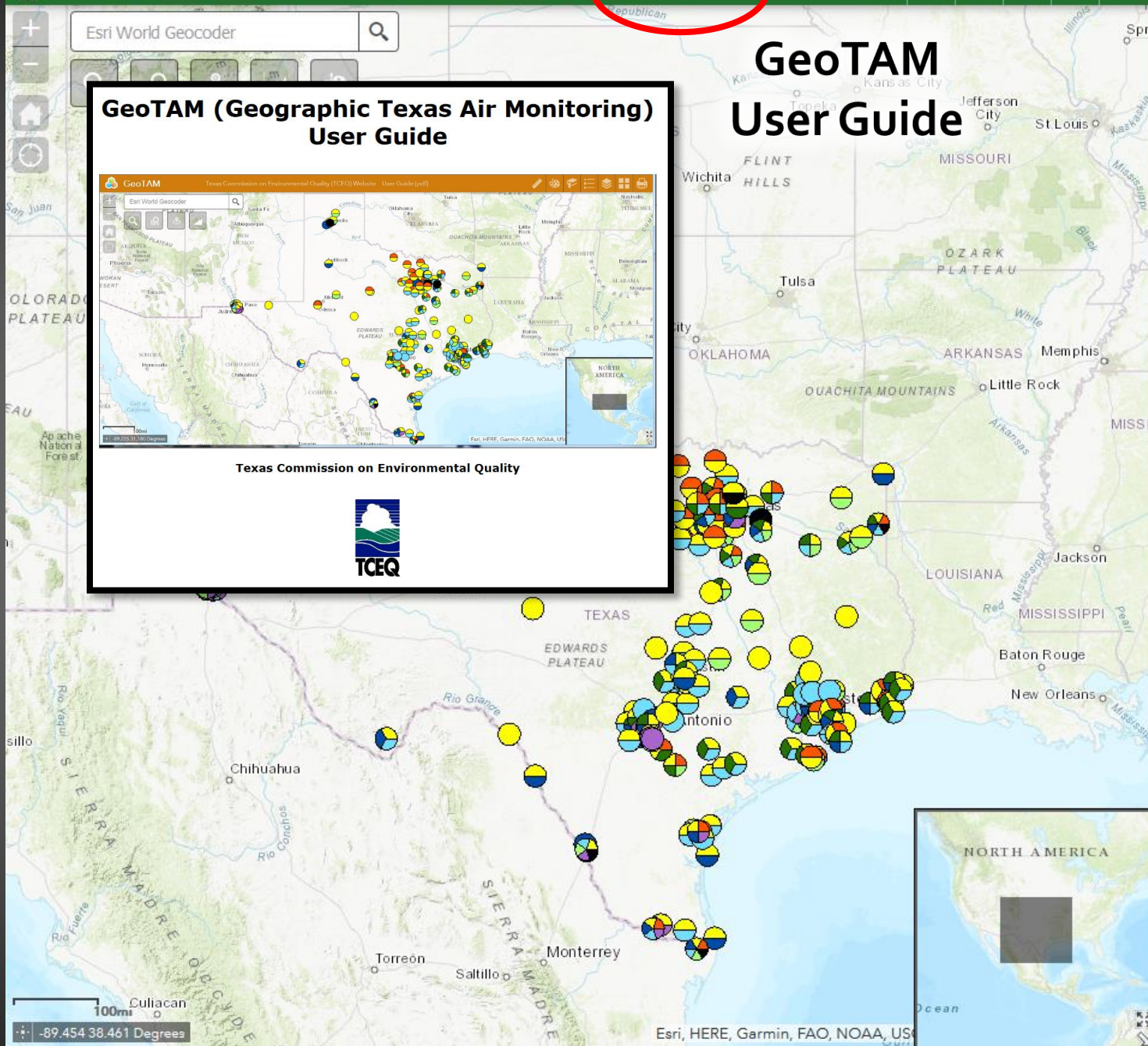
Texas Air Monitoring Information System

News
Alerts, updates, release notes

Reports
Validated data, mapping, summary
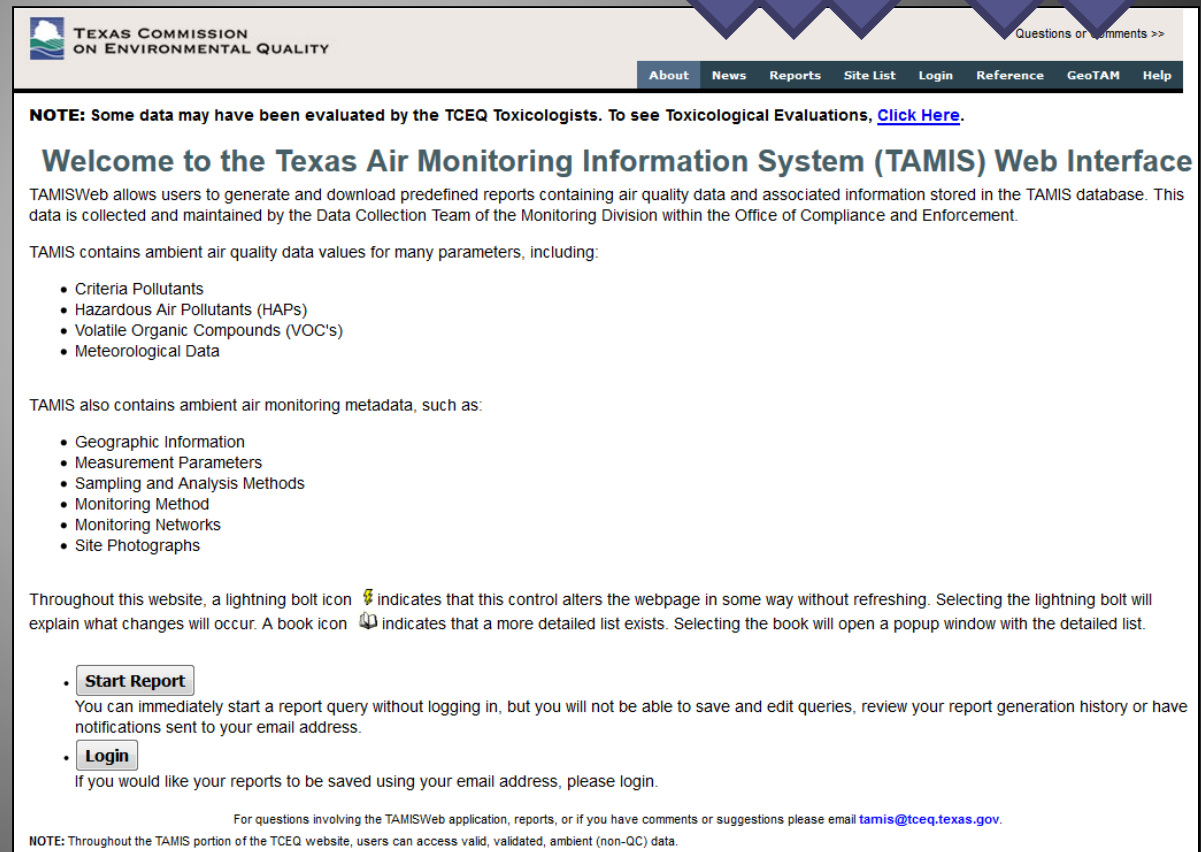
Site List
Ambient air monitoring sites

Reference
Definitions and term meanings

GeoTAM
Link to the GeoTAM mapping application

Site List

List of the currently active ambient air monitoring sites owned or hosted by TCEQ.

Site List Options

Allows a user to customize the site list for their needs.

Site Information

Site Name, identification number(s), startup date, location information.

Monitoring Information

Monitoring type, operator, pollutants monitored, and links to data.

Near Real-Time Data

Data from near real-time ambient air monitoring samplers is updated online once an hour.

Site Photos

Photos of the ambient air monitoring site and the immediately surrounding area.

Validated Data

The most current, valid, validated data available from samplers at each site.

Most current validated data

Customizable data report portal

Reports

Validated ambient air monitoring data reports, mapping data report, data summary statistics report

Raw Data Reports

Used to obtain measurement results (raw data values).

Raw Data Report (AQS)

EPA's Air Quality System file format

Raw Data Report (JMP)

For import into SAS, Excel, or other statistical analysis applications

Site GIS Report

The Site GIS Report is designed to provide the geospatial information and types of samplers operated at ambient air monitoring sites.

Latitude

Longitude

Other geospatial information

Easily imports into ArcGIS for customizable maps.