1-4 NAVIGATION TOOLS

1-2. USING THE ZOOM SLIDER WIDGET
Click the plus or minus button to zoom in or out on the map.

3. USING THE HOME BUTTON WIDGET
When the application starts, the Home Button widget is automatically enabled. Clicking it resets the map extent to the map initial extent.

4. USE THE MY LOCATION WIDGET
When the application starts, the My Location widget is automatically enabled to access your physical location. Clicking **Find my location** zooms the map to your current location.

TIP:
5 - SEARCH TOOL

5. USING THE SEARCH WIDGET

A. When you enter a place, name or a keyword in the search box, you see suggestions as you type. If you see an arrow in the search box, you can search on all sources, or click the arrow and choose a locator or layer from the drop-down list.

A pop-up appears at the location of the place-name or the feature and displays any available attribute information.

B. Click the ellipsis (…) button under the low right of the pop up, a list of actions displays including adding or removing a marker from the map. If the Directions widget presents in the app, you can set Directions from Here or Directions to Here to open the Directions widget automatically.

You may get an error message after clicking Find my location. The error is often caused by the browser’s security. Configure your browser’s pop-up settings to allow sharing of your location. Click Yes to find your location.
### 6 – OVERVIEW MAP

![Icon](image)

#### 6. USING THE OVERVIEW MAP Widget

A. Click the icon  to expand or fold the widget.
B. When expanded, click the maximize icon  to temporarily maximize the overview map for quick access to far away areas of interest.
C. To exit the temporary view, click the maximize icon  again or drag the grey rectangle to your destination and release.

### 7 – COORDINATES

#### 7. USING THE COORDINATE Widget

When the application starts, it displays the coordinate system at the top of the Output Coordinate System Name list. For the default coordinate system of the web map, the coordinates will change accordingly when you move the mouse pointer on the map.

For mobile devices, the widget only displays the coordinates of map center.

Click  to enable clicking the map to get coordinates. In this way, you can add a point on the map, highlight the coordinates, and make a copy of them.

### 8 – SCALE BAR

![Scale Bar](image)

#### 8. USING THE SCALEBAR Widget

When the application starts, the Scale bar widget is automatically enabled and displayed at the lower left corner of the application. It is updated dynamically when the map’s scale changes.
9. USING THE LEGEND WIDGET

When the application starts, the Legend widget is automatically enabled. Clicking the Legend widget displays the legend window. Clicking the X button in the upper right corner of the legend window closes it.
10. USING THE LAYER LIST WIDGET

A. Clicking the Layer List widget in your app displays the layer list or table of contents window.
B. If the Show Legend option is checked, clicking an individual layer shows its symbols.

C. Clicking the three dots (…) on the right side of a layer displays the layer menu, which includes the following functions:
   a. Zoom To—Sets the map extent to the extent of the layer.
   b. Transparency—Sets the transparency for the layer.
   c. Enable Pop-up / Remove Pop-up—Enables or disables the pop-up for the feature layer. If a feature layer does not have a pop-up configured in the map, clicking Enable Pop-up shows all field values for the feature layer.
   d. Move up—Moves the layer one level up.
   e. Move down—Moves the layer one level down.
   f. Open attribute table—Opens the attribute table for the feature layer.
   g. Description / Show Item Details—Opens the service description or the item details page for the service or the item associated with the layer, if available.

D. The icon on the upper right, next to Operational Layers, controls the behavior of all of the layers in the list. Click the icon to open the
menu, which allows you turn on or off all the layers, or expand or collapse all the layers. Alternatively, you can use keyboard shortcuts to do so. Press Ctrl and click the check box of the layer to turn on or off the layers in the same level. Press Ctrl and click the arrow to expand or collapse layers in the same level.

A. Layers are grayed out in the list when zoomed out of their visible ranges.
B. Clicking the X button in the upper right corner of the LayerList window closes it.

11. USING THE BASEMAP GALLERY WIDGET

Clicking the Basemap Gallery widget displays all the basemaps configured for this widget. Clicking one of the basemap thumbnails sets it as the active basemap for the app. Click the X button in the upper right corner of the Basemap Gallery window to close it.
12 - MEASUREMENT

12. USING THE MEASUREMENT WIDGET

Click the widget icon to open the Measurement widget.

POINT MEASUREMENTS

Click the point measurement icon and click a point on the map. The Measurement widget displays the coordinates for the point in Degrees (decimal). You may change the coordinate display format to degrees/minutes/seconds by changing the Degrees drop-down to DMS.

POLYLINE MEASUREMENTS

Click the polyline measurement icon and draw a polyline on the map by clicking two or more points. Double-click to finish drawing the polyline. The Measurement widget displays the total length of the polyline, using the defined Default Length Unit. To change the length unit, select the applicable unit of measure from the Miles drop-down menu.

POLYGON MEASUREMENTS
Click the polygon measurement icon and draw a polygon on the map by clicking three or more points. Double-click to finish drawing the polygon. The Measurement widget displays the total area of the polygon, using the defined Default Area Unit. To change the area unit, select the applicable unit of measure from the Acres drop-down menu.
13. USING THE DRAW WIDGET

A. Select the desired drawing mode by clicking the symbol type.
B. Optionally, change the symbol for the feature using the symbol picker in the Draw widget.

a. For point symbols, select the marker category (different symbols are available in each category), size, color, transparency, outline color, and outline width of the symbol. Only the size is available for the picture marker symbols.
b. For line symbols, select a pre-defined symbol from the box. You may also customize the color, style, transparency, and width of the symbol. Click Show Measurements and select the Distance Units to display the measurement with the line.

c. For polygon symbols, select a pre-defined symbol from the box. You may also customize the fill color, transparency, outline color, and outline width of the symbol. Click Show...
Measurements and select the Area Units and Distance Units to display the measurement with the polygon.

d. For text symbols, enter the Text to be drawn, and select a font color and size for the symbol.

C. Draw features and texts on the map.
D. If the Add the drawing as an operational layer of the map option is checked, open Layer List widget, you will see Draw Results layer.
E. Click Undo or Redo to undo or redo the drawing features. Click Clear to remove all of them.