

# Florida Aquaculture Interactive Atlas

## Online Access Guidance Document

[www.FDACS.gov/Agriculture-Industry/Aquaculture/Shellfish-Harvesting-Area-and-Aquaculture-Lease-Map](http://www.FDACS.gov/Agriculture-Industry/Aquaculture/Shellfish-Harvesting-Area-and-Aquaculture-Lease-Map)

This guidance document is a step-by-step guide to access the Division of Aquaculture's Florida Aquaculture Interactive Atlas and tools. The interactive map displays information on shellfish harvesting areas, aquaculture parcels and certified shellfish processing facilities. The Atlas can be used to look for shellfish harvesting area classifications, water quality sampling stations and temporary closures. It can also be used to find occupied and vacant aquaculture parcels, critical habitat, protected areas and to create a map to nominate a new aquaculture lease site. For any questions, please contact the Division of Aquaculture at (850) 617-7600 or [Aquaculture\\_Web@FDACS.gov](mailto:Aquaculture_Web@FDACS.gov).

**For more information and details on Atlas tools, please refer to the videos posted on the webpage above or the "Help" tab on the Florida Aquaculture Interactive Atlas.**

1. Go to the default browser and type in the above website. **Google Chrome or Microsoft Edge browsers recommended.** We are aware of common technical issues with Internet Explorer and do not recommend using this browser when accessing the map.
2. Scroll down and click on the interactive Florida Aquaculture Atlas.

**\* It is recommended to use "View Larger Map" for the best user experience. \***

Home / Agriculture Industry / Aquaculture / Shellfish Harvesting Area and Aquaculture Lease Map

### Shellfish Harvesting Area and Aquaculture Lease Map

The interactive map below displays location information on shellfish harvesting areas, aquaculture leases, shellfish processing facilities and water quality sampling stations. For descriptions of the map features, select the points or polygons. See the links below for additional information and downloadable maps.

[View Larger Map](#)

Florida Aquaculture Atlas Legend Layers Add Data Aquaculture Use Zones (AUZs) Shellfish Harvesting Areas (SHAs)

#### Aquaculture

- [Apalachicola Bay Oyster Harvesting License](#)
- [Aquaculture Best Management Practices](#)
- [Aquaculture Certificate of Registration](#)
- [Aquaculture Submerged Land Leasing](#)

3. When the Atlas is first accessed, a pop-up box will appear. Review the information. Click "OK" at the bottom of the box to proceed into the Atlas.

**Welcome to the Florida Aquaculture Atlas**

The interactive map below displays location information on shellfish harvesting areas, aquaculture leases, shellfish processing facilities and water quality sampling stations. For descriptions of the map features, select the points or polygons.

The shellfish harvesting area classifications represented on this map are to be used to determine where shellfish harvesting is allowed. Approved (blue), Conditionally Approved (dark green) are areas where harvesting is allowed when the area is in open status. Restricted/conditionally restricted (orange), prohibited (red) and unclassified (no designation) are areas when harvesting is not permitted. Please visit [Shellfish harvesting classification](#) page for further information of the program and for the daily status of approved and conditionally approved waters.

Shellfish lease occupancy represented on this map is used to determine occupancy of lease parcels: Bright green means the parcel is occupied, yellow means the parcel is vacant. Visit the [Aquaculture submerged land leasing](#) page for additional information about aquaculture leases.

Visit the [Shellfish Processing Facility Certification](#) page for more information about shellfish processing facilities in Florida. To request data displayed in the map, please contact the Division of Aquaculture at (850) 617-7600 or [Aquaculture\\_web@FDACS.gov](mailto:Aquaculture_web@FDACS.gov).

By accessing the map you agree to use the Atlas for its intended purpose only.

☐ Don't show this again

Any pins, markers, measurements or shapes created are NOT saved and will only be available on the current open browser and will not appear the next time the Atlas is opened.



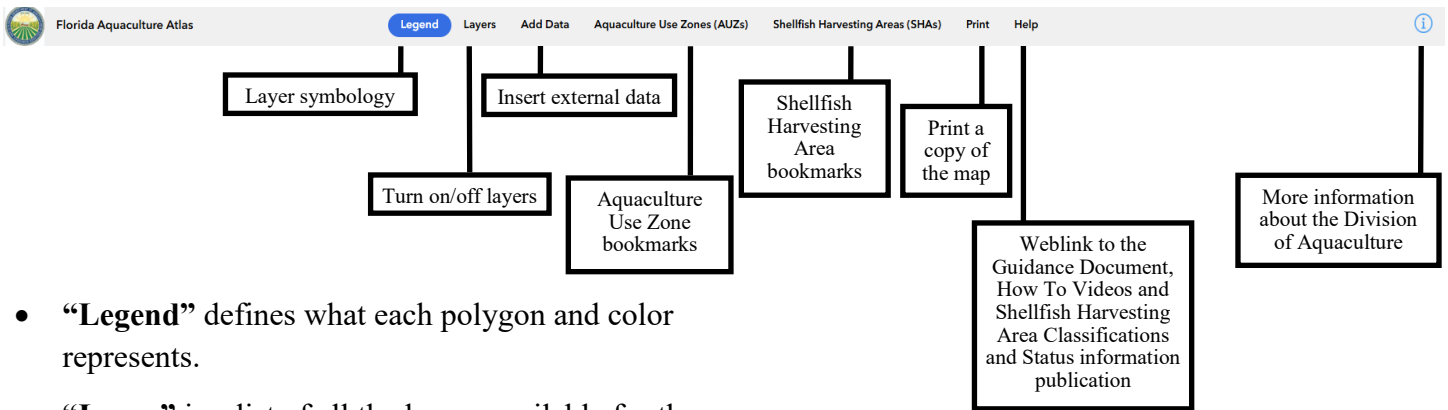
Florida Department of Agriculture and Consumer Services

#### 4. Features of the Atlas include:

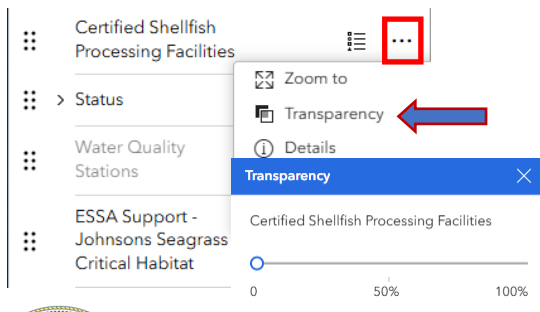
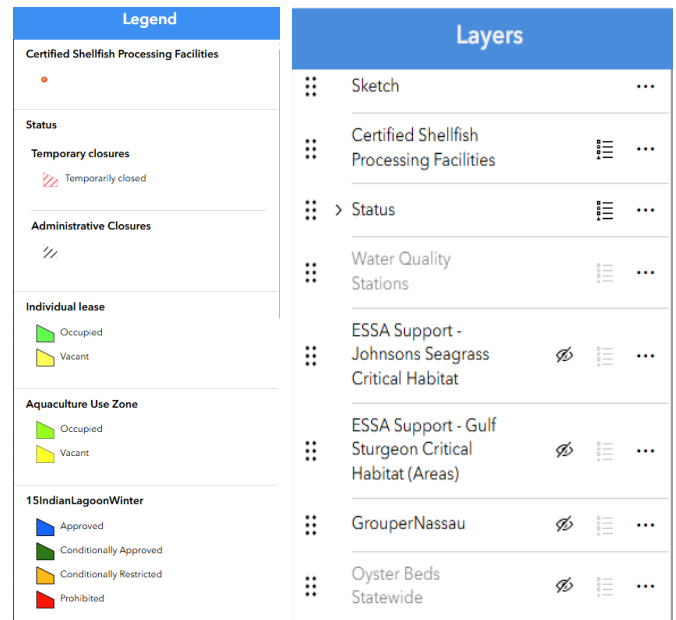
**Header**, **Top Toolbar**, **Sidebar**, **Coordinate Tool** and **Bottom Control**.

⇒ The **Header** provides information and is an anchor location for important Atlas tools:

Legend, Layers, Add Data, Aquaculture Use Zones (AUZs), Shellfish Harvesting Areas (SHAs), Print, Help and Information



- **“Legend”** defines what each polygon and color represents.
- **“Layer”** is a list of all the layers available for the Atlas.
  - Visible layers appear as a symbol of an eye when hovered over with the cursor and are displayed on the Atlas. Layers that are hidden on the Atlas appear as a symbol of an eye with a line across. To display a hidden layer, select the symbol of the eye with a line over the eye. Select the symbol of the open eye to hide the visibility on the Atlas.
  - **The map may be too zoomed in or out to properly display a selected layer.** Use the zoom in (plus sign) and out (minus sign) symbols on the **Sidebar** until the layer is visible. See further in this document for **Sidebar** information.



- Displaying too many layers at once can make it difficult to view the map properly. Either hide unwanted layers or adjust the transparency of the layers. Transparency may be adjusted by selecting the options menu for the desired layer and selecting “transparency”. A slider pop-up screen will appear. Slide the bar to either increase or decrease transparency as appropriate.



- **Add Data** allows users to include outside data layers to the Atlas. **Any information added to the Atlas will only be available on the browser while open and will not be saved or available for future use.**

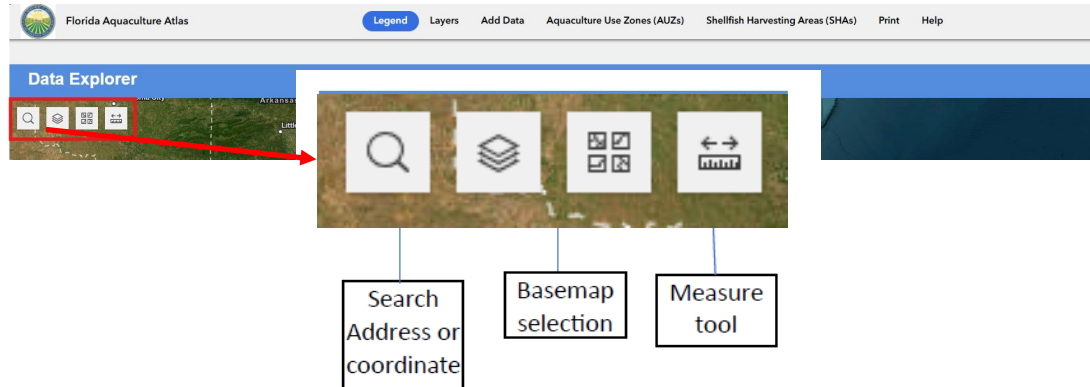
- **Add URL:** Users may add URL links from a hosted ESRI Map Service file, such as external ArcGIS, WMS OGC, WMTS OFC or WFS OGC Web Services or KML, CSV or GeoJSON Layers to view the maps in the Atlas.
- **Add File:** Users may add a zipped ESRI shape file from a separate ArcGIS or Google Earth platform to view the maps in the Atlas.

- **“Aquaculture Use Zones (AUZs)”** is a shortcut storehouse of previously bookmarked locations of AUZs. To view a specific AUZ, select the “AUZs” tool in the Header and choose an AUZ from the bookmarks dialogue box that will appear on the screen. The Atlas will automatically zoom to the chosen AUZ.
- **“Shellfish Harvesting Areas (SHAs)”** is a shortcut storehouse of previously bookmarked locations of Shellfish Harvesting Areas. To view a specific SHA, select the “Shellfish Harvesting Areas” tool in the Header and choose a SHA from the bookmarks dialogue.
- The **“Print”** tool allows users to save their map, shape or measurement as a separate PDF file, which may be used as supplementary materials for an aquaculture lease application.
  - The Print tool will capture the map and layers visible on the screen at the time the Print tool is selected.
  - Selecting the advanced options allows users to add a north arrow, legend, attributes, scale and a map title.
  - **Requirements for printing:**
    - \*Use the **“Print Template”** tab.
    - Be sure to change the file name to *ProposedLease\_YourLastName*.
      - Do not put spaces in the file name.
    - Be sure the settings are in “A3 Landscape.”
  - Once a PDF file is created, it will appear under the **“Results”** tab. Select the PDF, and it will download to your device.



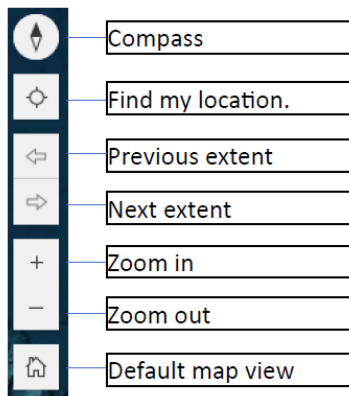
- **“Help”** provides a link to the Atlas Online Access Guidance Document, How To Videos with more information on the tools and features of the Atlas and the Shellfish Harvesting Area Classification and Status publication which details each classification and status that may appear on the Atlas.
- **“Information,”** or the symbol of a lowercase “i” in a circle, provides more information about the FDACS, Division of Aquaculture.

⇒ **Top Toolbar** can be found directly under the “Data Explorer” tab at the top of the Atlas page.

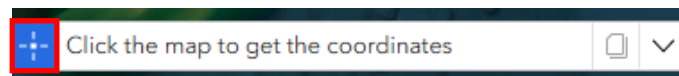


- Note: **“Basemap Selection”** provides thirty-five basemap styles for users to utilize for viewing.

⇒ **Sidebar** can be found on the right side of the Atlas screen.



⇒ **Coordinate Tool** allows users to capture a location by adding a pin or marker to the desired location. Remember, pins and markers will NOT be saved for future use. Select the crosshair icon to enable clicking the map to get coordinates.



⇒ **Bottom Control** can be found at the bottom of the Atlas screen.



For more information on the coordinate tool and bottom controls please watch the How To Videos [“How to Find a Vacant Aquaculture Lease Parcel”](#) and [“How to Nominate and Aquaculture Lease Site”](#).



Florida Department of Agriculture and Consumer Services