



Workspace and workflows

Start here if you are new to AguaceroWx. This guide walks through the screen, then shows how to split it into panels and boards, save your setup as bundles and workflows, and make the app work your way.

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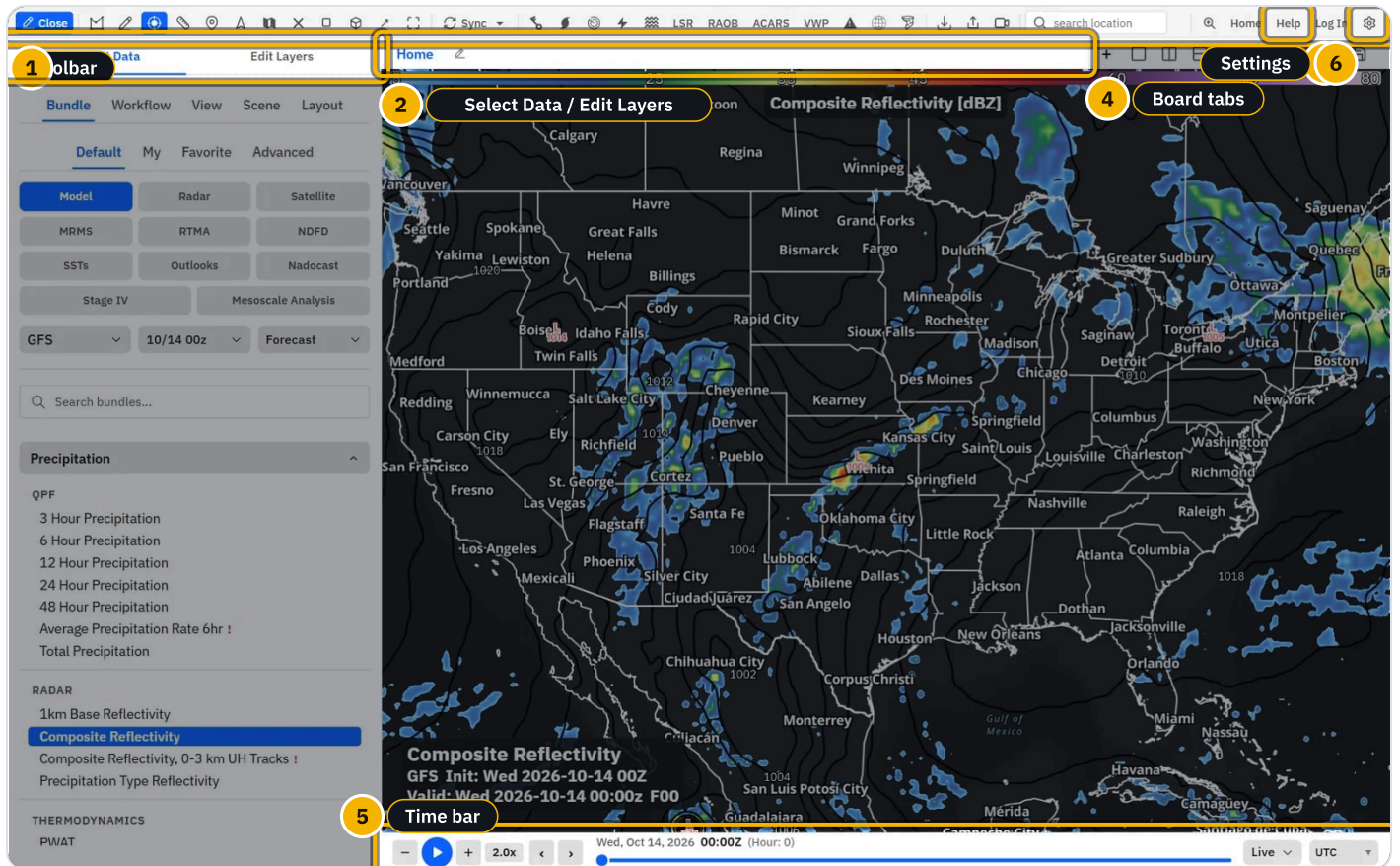
BEFORE YOU START

- A **bundle** is the stack of layers on one map panel. A **workflow** saves every board, panel and bundle at once.
- The sidebar and the time bar always work on the active panel. Click a panel to make it active.
- Sign in so your saves, settings and shortcuts follow you to every device.

01 A quick tour of the screen

Know where the main controls are before you start: the toolbar, the sidebar, the map panels, the board tabs and the time bar.

- 1 Use the **toolbar** along the top for tools, overlays such as alerts and lightning, exports and sync.
- 2 Use the **sidebar** on the left to choose data. **Select Data** loads bundles and workflows; **Edit Layers** changes the layers on the map. Press **F1** to open or close it.
- 3 Work in the **map panels** in the middle. Click a panel to make it the active one.
- 4 Switch **boards** with the tabs above the maps. The icons beside them split the board into panels.
- 5 Use the **time bar** at the bottom to play, step and scrub through time.
- 6 Find **Help** and **Settings** at the right end of the toolbar.



The main parts of the AguaceroWx screen.

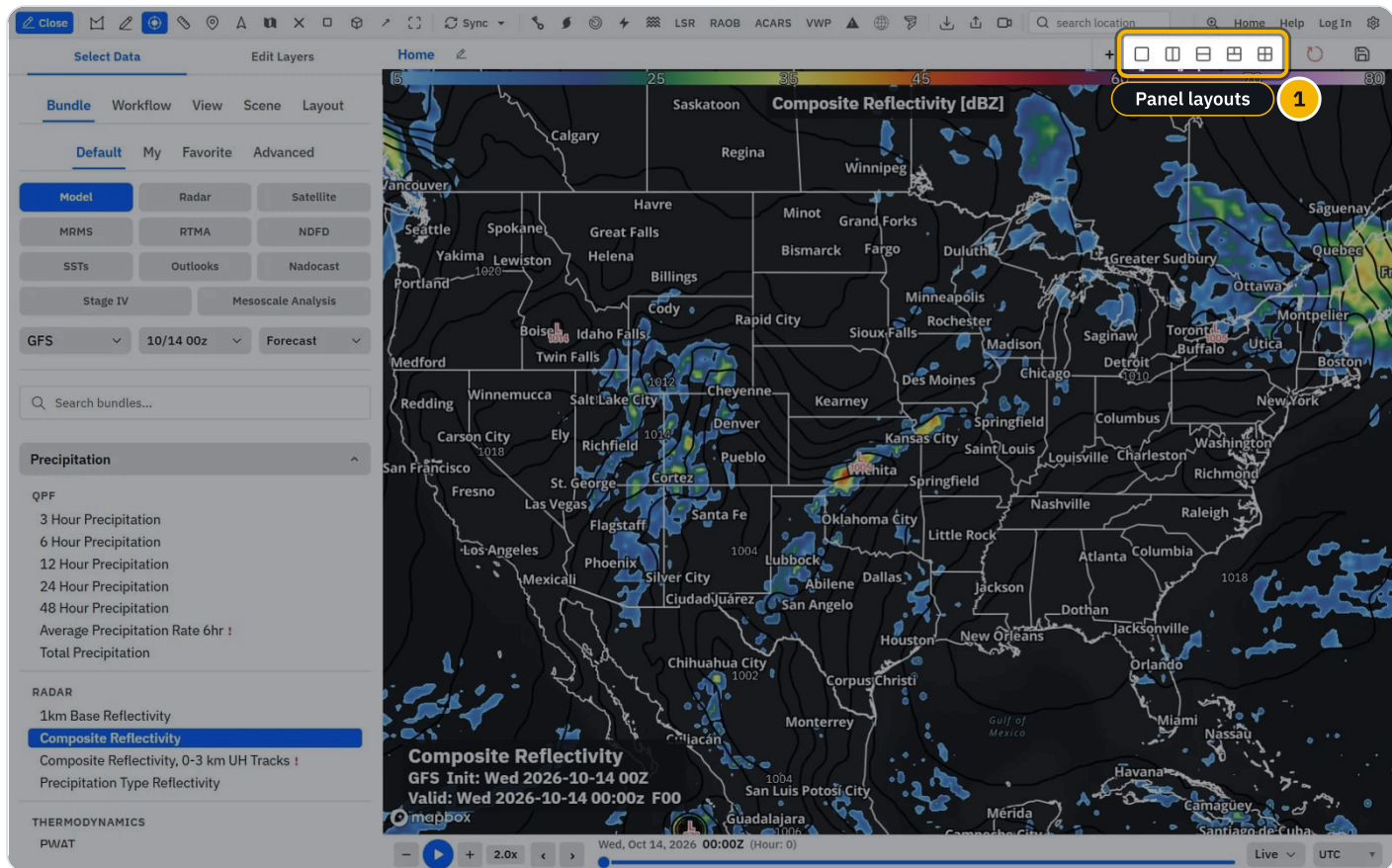
SHORTCUTS

F1	Open or close the sidebar
Space	Play or pause time
, / .	Step time back or forward

02 Synced panels

Split a board into several maps that share time, pan and zoom, each with its own bundle.

- 1 Click a layout icon next to the board tabs, such as **Split into two vertical panels** or **Four panel grid**.
- 2 Click a panel to make it active.
- 3 Load a bundle from **Select Data**. It goes on the active panel.
- 4 Hover a panel to show its controls at the lower right. Drag the grip to move it, drag the corner to resize it, or click the X to remove it.

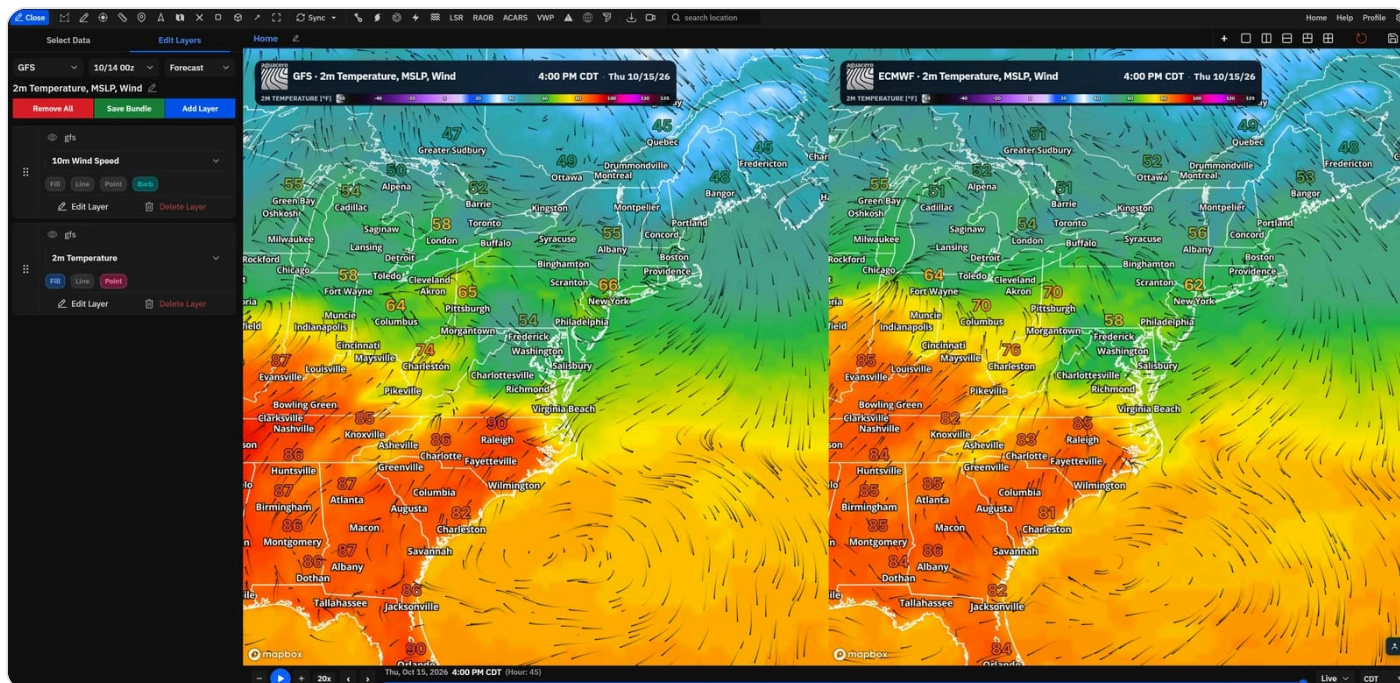


The panel layout icons next to the board tabs.

TIPS

- If a resized panel leaves empty space, hover the gap and click **Add New Panel**.

Free has 1 panel and Enthusiast 2. Professional can use the three- and four-panel layouts and add more panels.



GFS and ECMWF 2 m temperature, pressure and wind side by side.

03 Bundles

Save the layers, styles and model on a panel as a bundle, and reopen it in one click.

- 1 Open the sidebar with **Edit** on the toolbar, or press **F1**.
- 2 On **Select Data**, click **Bundle**.
- 3 Click a bundle to load it on the active panel.
- 4 Switch to **Edit Layers** to change it.
- 5 Click **Save Bundle**, fill in **Name**, **Category** and **Subcategory**, then click **Upload Bundle**.

TIPS

- Default bundles are starting points. Load one, change it, and save it as your own.
- Tick **Overwrite existing bundle?** to update a bundle you saved before. Other options save the map view or always open a set model or NEXRAD site.
- Right-click a bundle and choose **Set as default start view** to load it when the app opens.

04 Bundle editor

Add, reorder and restyle the layers on a panel, and search every model for the field you need.

- 1 In the sidebar, click **Edit Layers**.
- 2 Click **Add Layer** and type in **Search variables...**, or browse the menus.
- 3 Drag the handle on the left of a row to change the draw order. Higher rows draw on top.
- 4 Click the eye to hide a layer without removing it.
- 5 Click the layer's name to swap it for another field.
- 6 Click **Edit Layer** to style it, or **Delete Layer** to remove it.

TIPS

- Change the model and run in the sidebar. Green, yellow and red dots show whether each model has all, some or none of the bundle's layers. The left and right bracket keys step to the previous or next run.
- **Remove All** clears every layer. Shift + click skips the confirmation.

05 Library

Browse default and personal bundles and workflows, search them, mark favorites and sort them into your own categories.

- 1 On **Select Data**, click **Bundle** or **Workflow**.
- 2 Choose a list: **Default**, **My**, **Favorite** or **Advanced**.
- 3 Type in the search box to narrow the list, or pick a data type such as **All**.
- 4 Click the star on a row to add it to **Favorite**.
- 5 Drag a category header to reorder it, or double-click it to rename it.

TIPS

- **Advanced** filters bundles by name or by the layers they contain.
- Leave **Private Bundle?** unticked when you save, then right-click the bundle and choose **Copy bundle link** to share it.
- **Settings** → **Library** sets which list and tab open first.

06 Workflows PROFESSIONAL

Save every board, panel and bundle as one workflow, and bring the whole layout back in one click.

- 1 Set up your boards and panels with the bundles you want.
- 2 Click the save icon at the top right of the board to open **Save Workflow**.
- 3 Fill in **Name**, **Category** and **Subcategory**.
- 4 Choose options such as **Private Workflow?** or **Open this workflow automatically when I sign in**.
- 5 Click **Save Workflow**.
- 6 To load it, open **Select Data**, click **Workflow** and click its name.

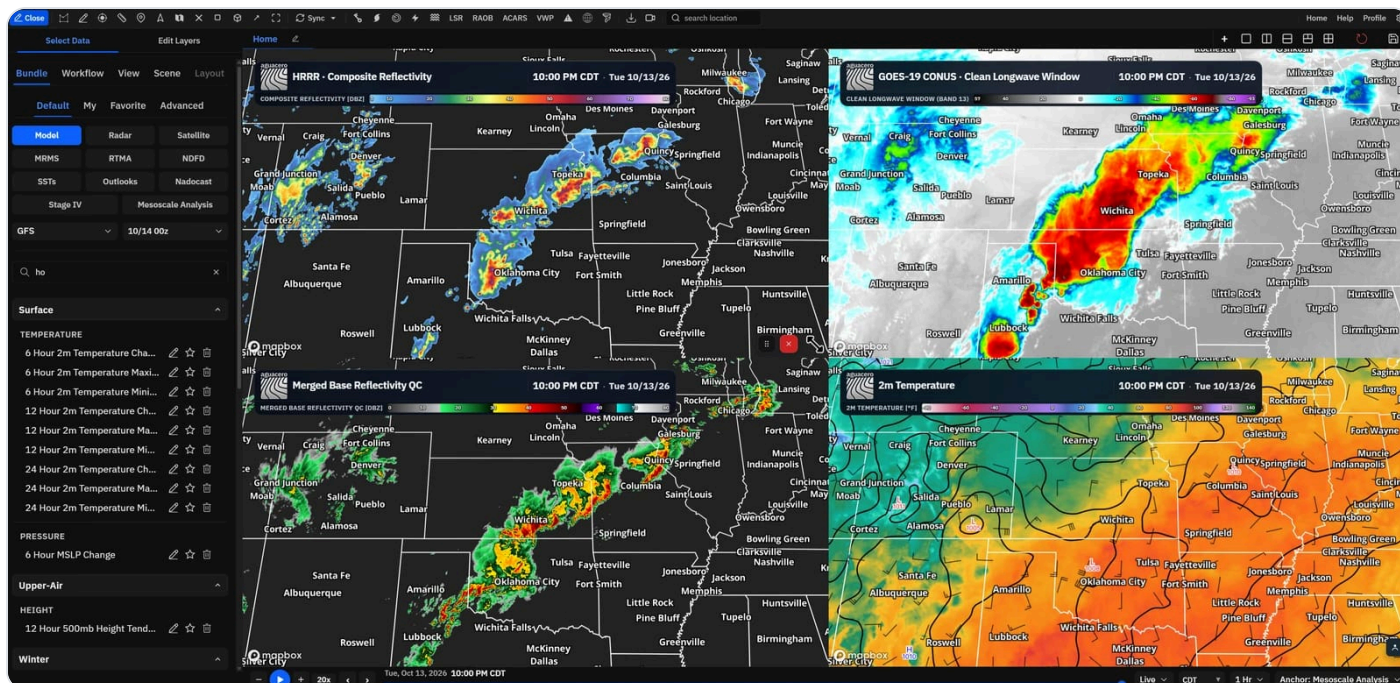
TIPS

- The circular arrow next to the save icon resets every board and panel to the defaults. Unsaved work is lost.

07 Boards PROFESSIONAL

Keep separate layouts on tabs, one for each part of the job, and switch between them.

- 1 Click **+** next to the board tabs to add a board.
- 2 Click the pencil on the active tab to rename it.
- 3 Drag a tab to change the order.
- 4 Click the trash icon on a tab to delete that board.

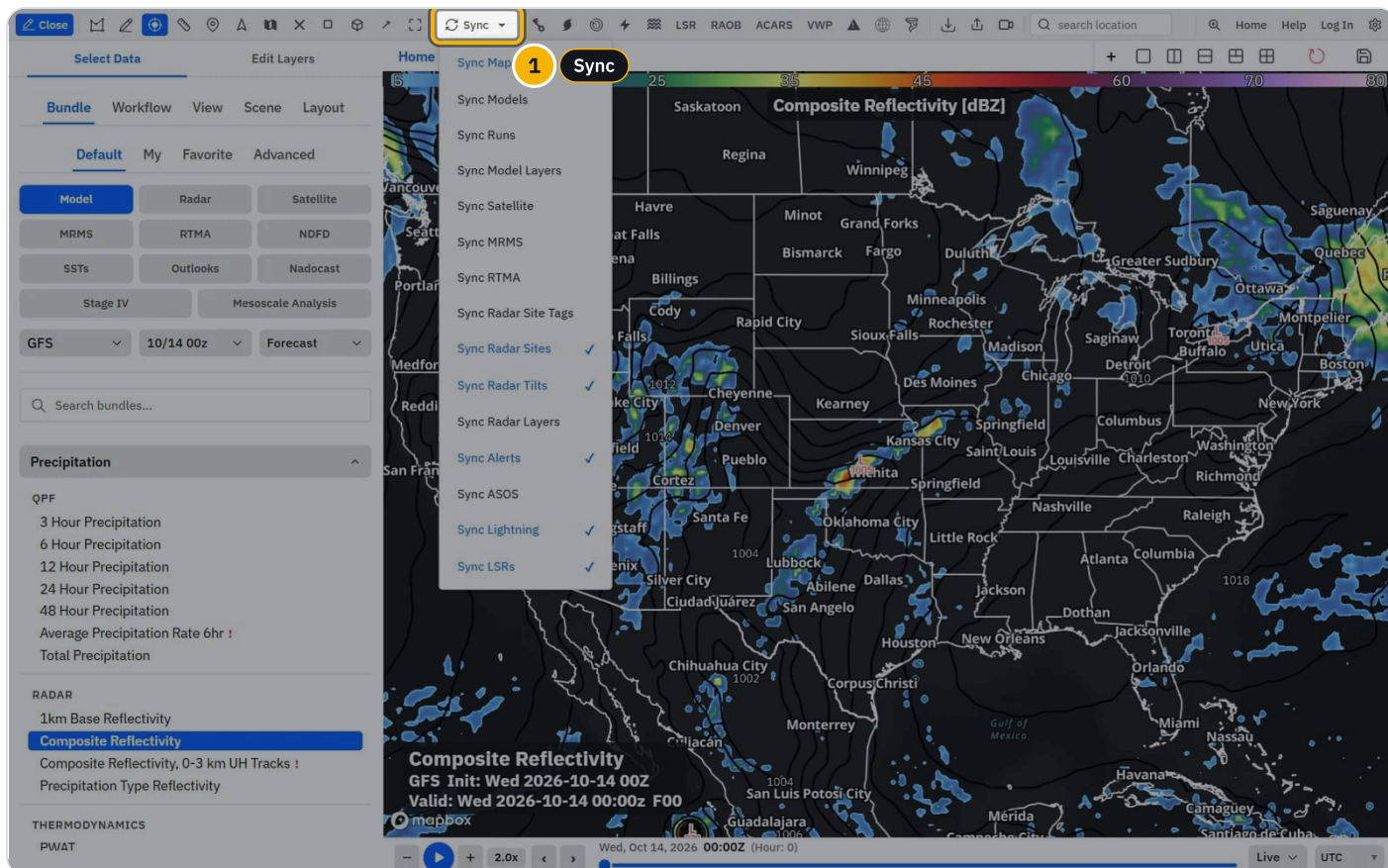


A board with four synced panels.

08 Sync

Choose what stays the same across the panels on a board: the map view, models, runs, layers, radar sites and more.

- 1 Click **Sync** on the toolbar.
- 2 Click an item to turn it on or off, such as **Sync Maps**, **Sync Models**, **Sync Runs** or **Sync Radar Sites**. A check mark shows what is on.
- 3 Click outside the menu to close it.



The Sync button and its menu.

TIPS

- **Settings** → **Sync** has the same choices.

09 Location search

Fly the map to a city, zip code, airport or radar site.

- 1 Click the **search location** box on the toolbar.
- 2 Type a city, zip code, airport code or radar site.
- 3 Click a match, or use the arrow keys and press **Enter**.

TIPS

- With **Sync Maps** on, every panel on the board flies to the place.

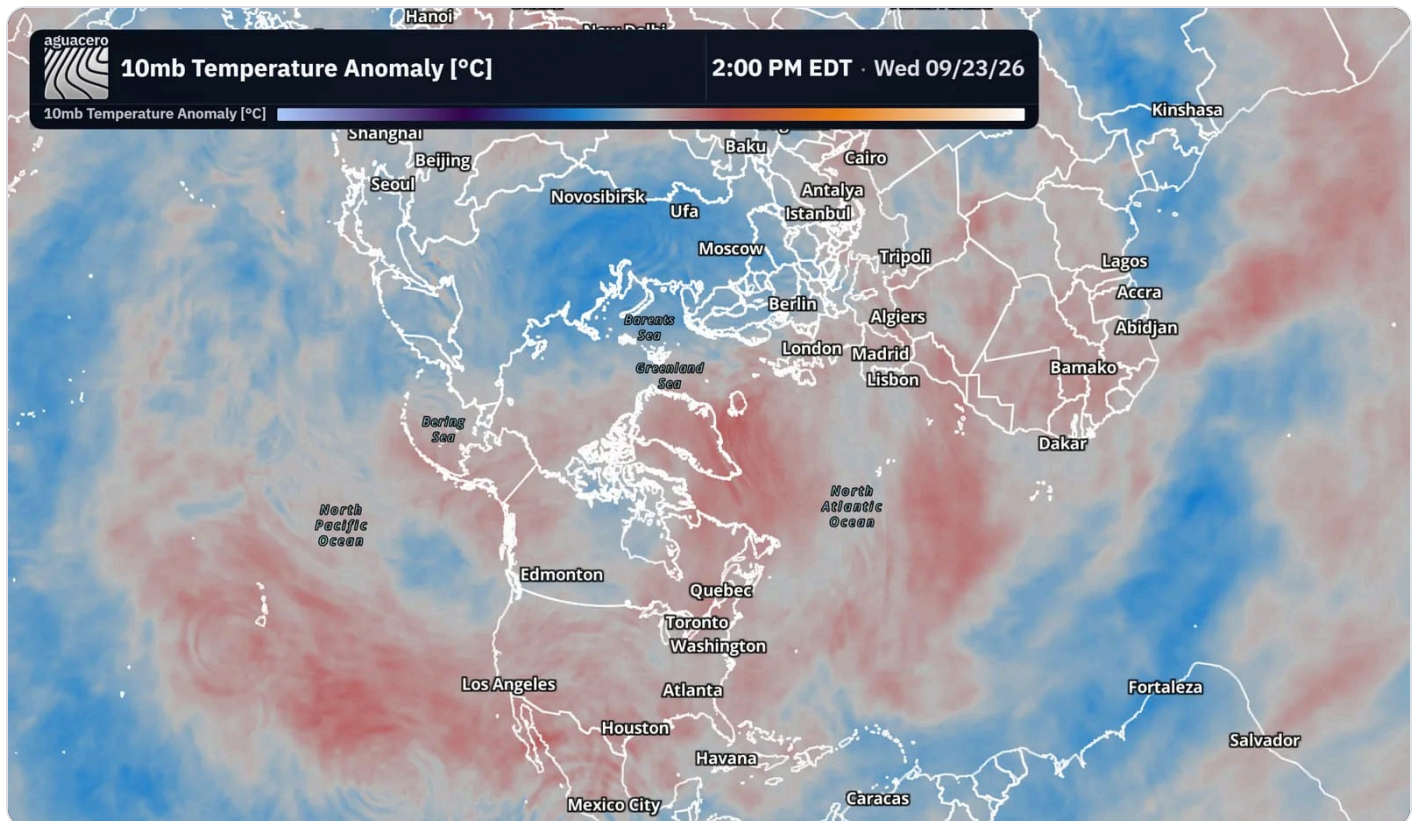
10 Globe and polar projections

Show the map flat, as a globe, or as a north or south polar chart.

- 1 Click the **Map style** button on the toolbar.
- 2 On the **Customize** tab, find the projection buttons under the basemaps.
- 3 Click **Mercator**, **Globe**, **Polar NH** or **Polar SH**.

TIPS

- You can bind a key to **Toggle map projection** in **Settings** → **Keyboard shortcuts**.



10 mb temperature anomaly on a polar stereographic projection.

11 Map full screen

Hide the toolbar, sidebar and time bar so only the map shows.

- 1 Click **Map full screen** on the toolbar, or press **F11**.
- 2 Press **Esc** or **F11** to bring the workspace back.
- 3 To choose the mode, open **Settings** → **Appearance** and set **Full screen** to **Browser** or **Map only**.

SHORTCUTS

F11

Turn map full screen on or off

Esc

Leave map full screen

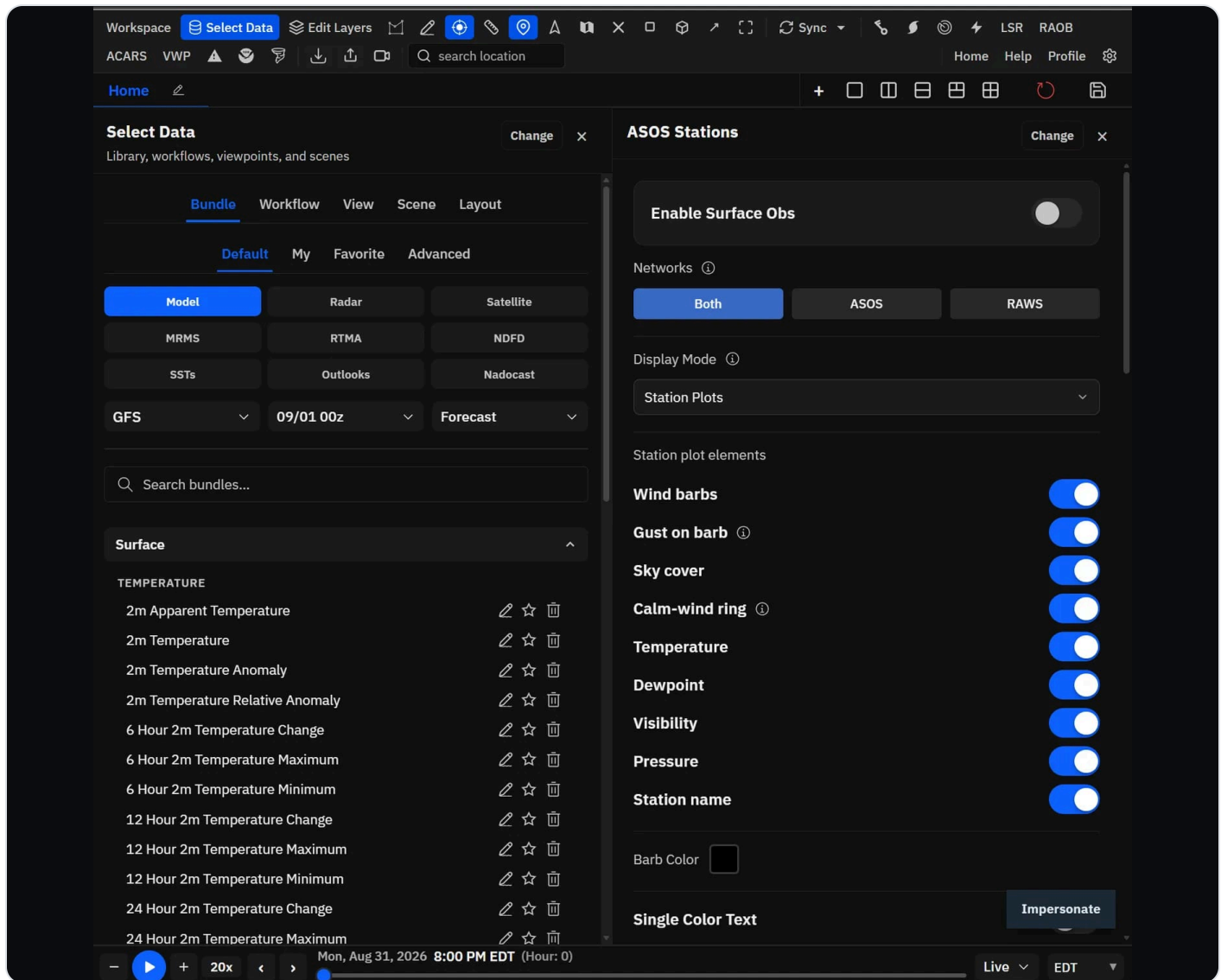
12 Pop-out controls PROFESSIONAL

Move the toolbar, sidebar and time bar into their own window, so the main window can show only the map on another screen.

- 1 Click **Settings** on the toolbar, then **Appearance**.
- 2 Turn on **Pop out controls**. The controls open in a separate window.
- 3 Drag that window to another screen.
- 4 In the controls window, use **Select Data**, **Edit Layers** and **Archive** to show or hide those cards.
- 5 Click **Workspace** to pick a grid, then name and **Save** the arrangement.

TIPS

- In a browser, allow pop-ups for the site if no window appears.



The toolbar, sidebar and time bar in their own window.

13 Shortcuts, toolbar and right-click menu

Change any keyboard shortcut, pick which toolbar buttons show, and trim or reorder the right-click menu.

- 1 Click **Settings** on the toolbar, then **Keyboard shortcuts**.
- 2 Find the action, or type in **Search all shortcuts....**
- 3 Click **Change**, then press the new key or combination.
- 4 To show or hide toolbar buttons, open **Toolbar** and use **Toolbar buttons**.
- 5 To edit the right-click menu, open **Context menu**. Turn items on or off and drag them into order.

TIPS

- **Reset all** puts every shortcut back to its default.
- You can bind keys to your own bundles and workflows too.
- **Help** → **Keyboard Shortcuts** shows the full list.

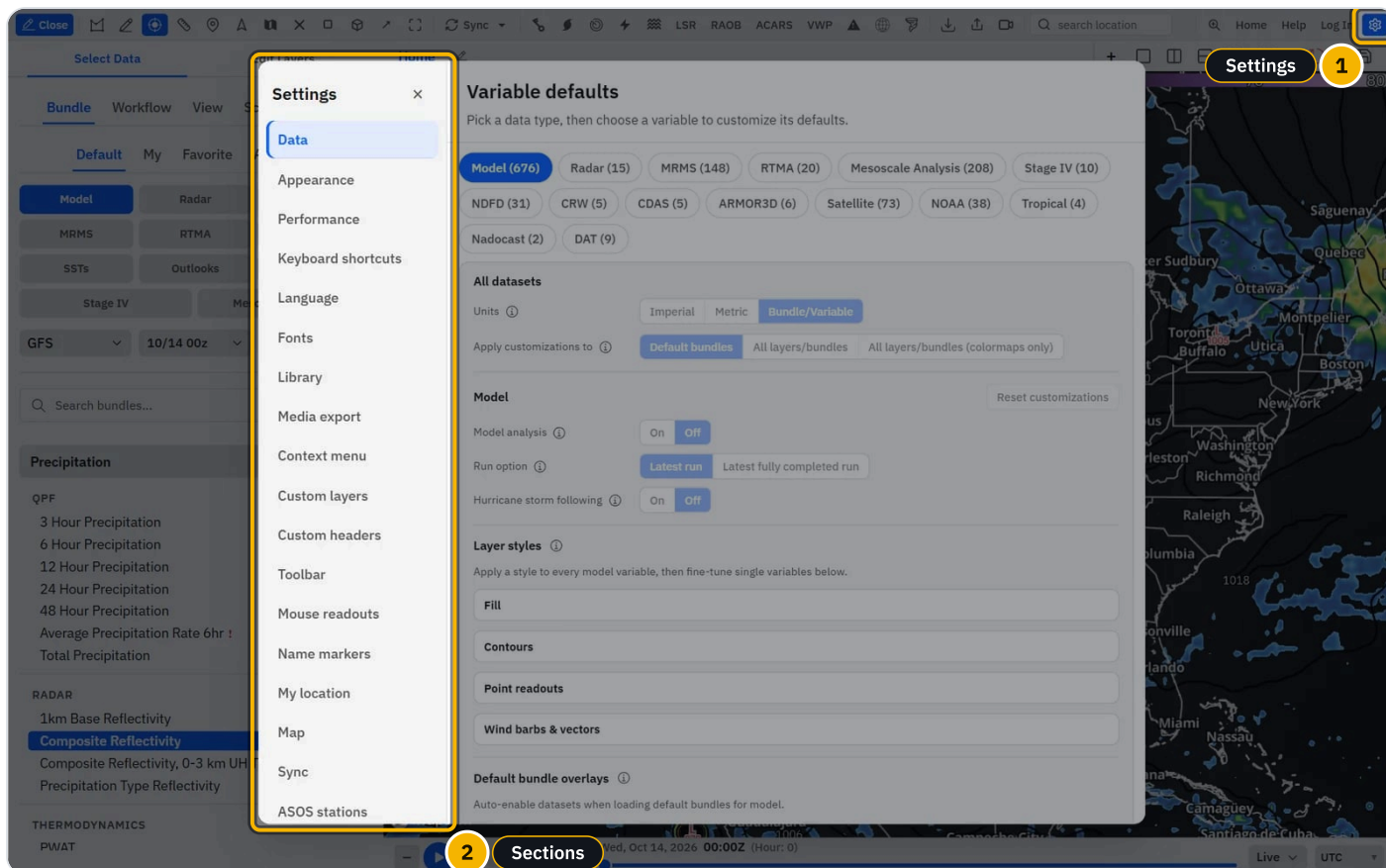
SHORTCUTS

- | | |
|---|---------------|
|  + drag | Zoom to a box |
|  /  /  /  | Move the map |

14 Settings

Units, language, performance, appearance and data defaults are all in one window.

- 1 Click **Settings** at the right end of the toolbar.
- 2 Pick a section in the list on the left.
- 3 Change what you need. Changes save to your account when you are signed in.



The Settings button and the section list.

TIPS

- **Data** → **Units** switches between **Imperial**, **Metric** and **Bundle/Variable**.
- **Language** offers English, Spanish, French, Portuguese, German and Italian. **Appearance** has the light and dark theme.
- **Performance** offers **Auto**, **Performance** or **Custom**. The time zone menu is on the time bar.

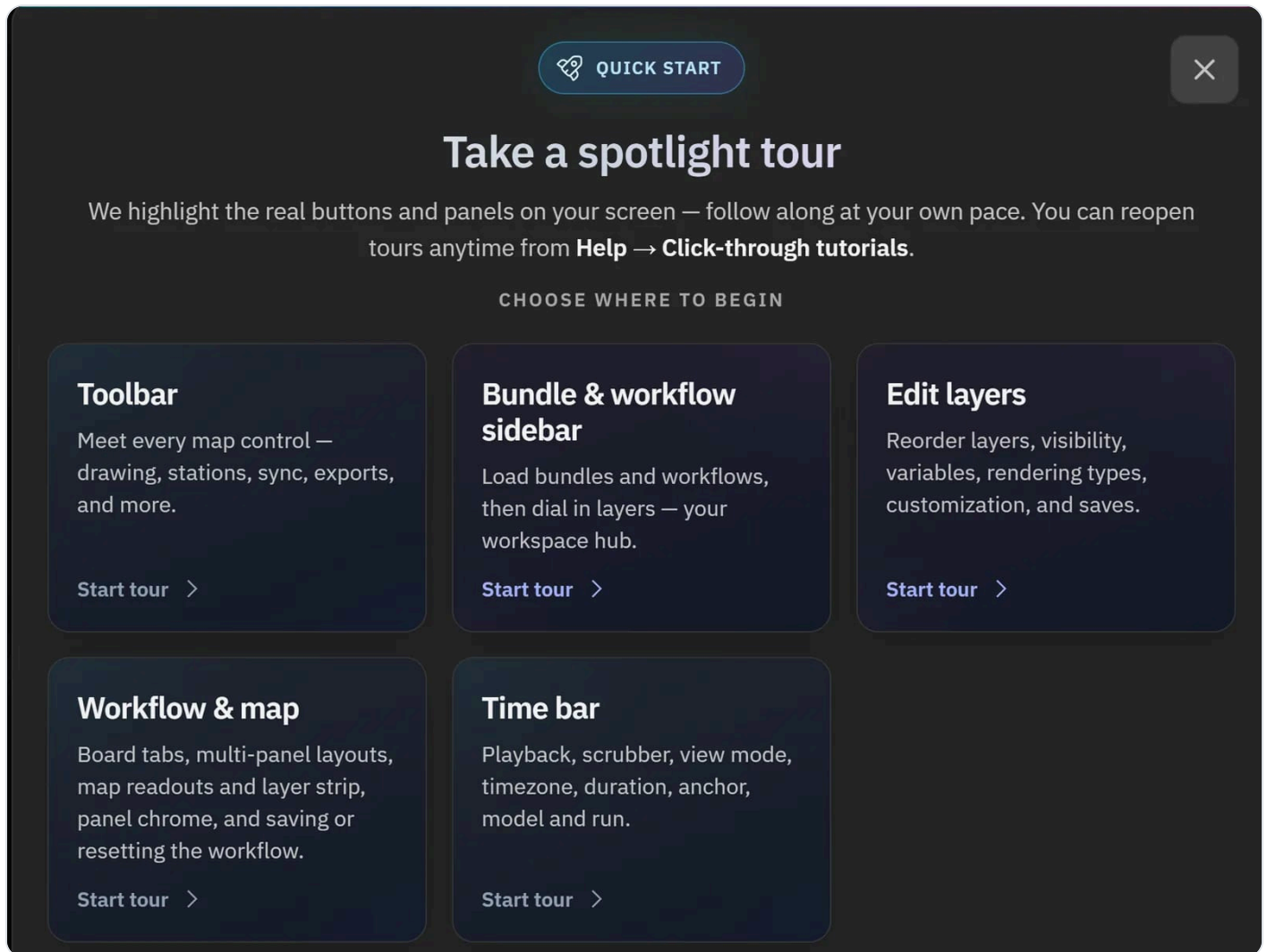
15 Click-through tutorials

Guided tours highlight the real buttons on your screen and explain each one. Help also has FAQs and release notes.

- 1 Click **Help** on the toolbar.
- 2 Click **Click-through tutorials....**
- 3 Under **Choose where to begin**, click a tour such as **Sidebar** or **Time bar**.
- 4 Read each step and click **Next**. Click **Finish** on the last one.

TIPS

- **Help** → **FAQ** explains bundles, workflows, layouts, scenes, archive mode and plans.
- Many settings have an info button that explains them.
- Press `Esc` to close a tour.



The spotlight tour picker in the Help menu.

16 Find a feature

Search for any feature by name. The app highlights the button you need and lists the steps to use it.

- 1 Click **Find a feature** (the magnifier with a sparkle) next to **Home** on the toolbar, or open **Help** and click **Find a feature....**
- 2 Type what you are looking for, such as “3D radar”, “sounding” or “ticker”.

3 Use  and  to pick a result and press , or click it.

4 The control lights up on screen with the steps next to it. Click **Done** or press  when you are finished.

TIPS

- **Open the full guide** in the card takes you to that topic in this user guide.
- **Help** → **User guides...** lists every guide, with links to read it online or download the PDF.
- Don't need the button? Hide it in **Settings** → **Toolbar visibility**.