

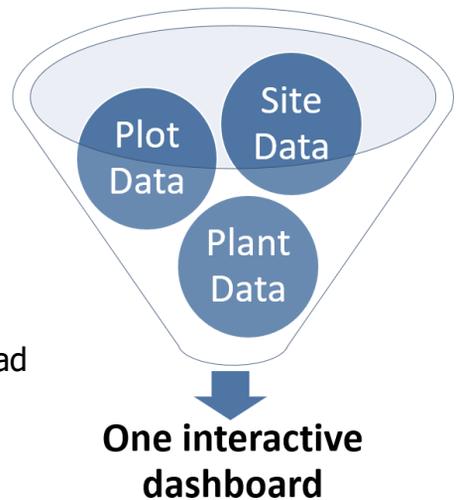
Using the NWCA Wetland Plant Explorer Tool

This guide will introduce you to the tool's interactive features and highlight its main functions.

Why use this tool?

Plants are important indicators of wetland condition as their presence, absence and abundance provide information on environmental conditions. The National Wetland Condition Assessment (NWCA) utilizes a number of metrics including plant trait information to gain insights into the status and condition of our nation's wetlands.

All the plant trait information from the NWCA is spread across multiple data files. This tool allows for the visualization and exploration of plant data across different datafiles and across survey years.



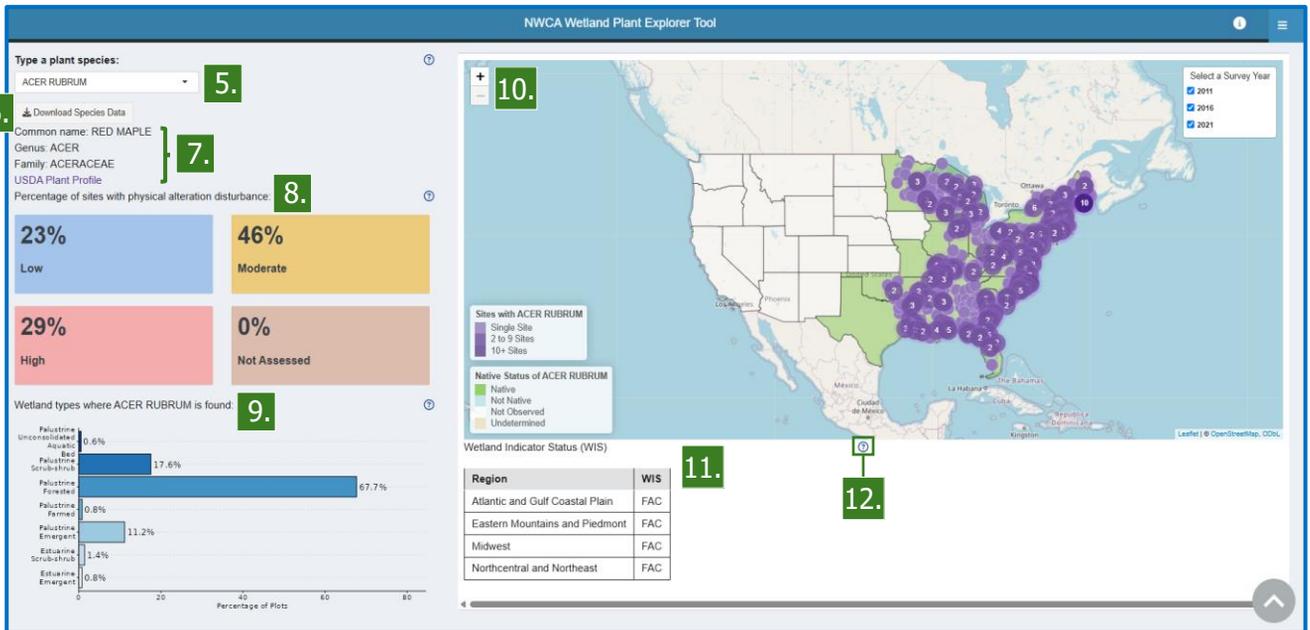
How to use this tool:

Basic navigation

1. Select the  **Species** tab (default) to search individual plant species.
2. Select the  **Site** tab to search individual or multiple site data.
3. Select the  **Info** button to display the popup information that appears upon opening the tool.
4. Toggle the tab view off and on.

Search and explore wetland plant species of interest [🌿 Species tab]

5. Type a plant species of interest using a scientific name.
6. Click the **Download Species Data** button to download the plant data.
7. Explore some common information of the queried plant. Use the [USDA Plants](#) hyperlink to find out more.
8. View the percentage of sites with the plant with different levels of physical disturbance.
9. View the distribution of plots with the plant across various wetland types.
10. Explore the map of species occurrences and toggle between survey years.
11. View the Wetland Indicator Status (WIS) by USACE region.
12. Click any of the  **Help** buttons for more information.



Type a plant species: ACER RUBRUM

Download Species Data

Common name: RED MAPLE
Genus: ACER
Family: ACERACEAE
USDA Plant Profile

Percentage of sites with physical alteration disturbance:

23% Low	46% Moderate
29% High	0% Not Assessed

Wetland types where ACER RUBRUM is found:

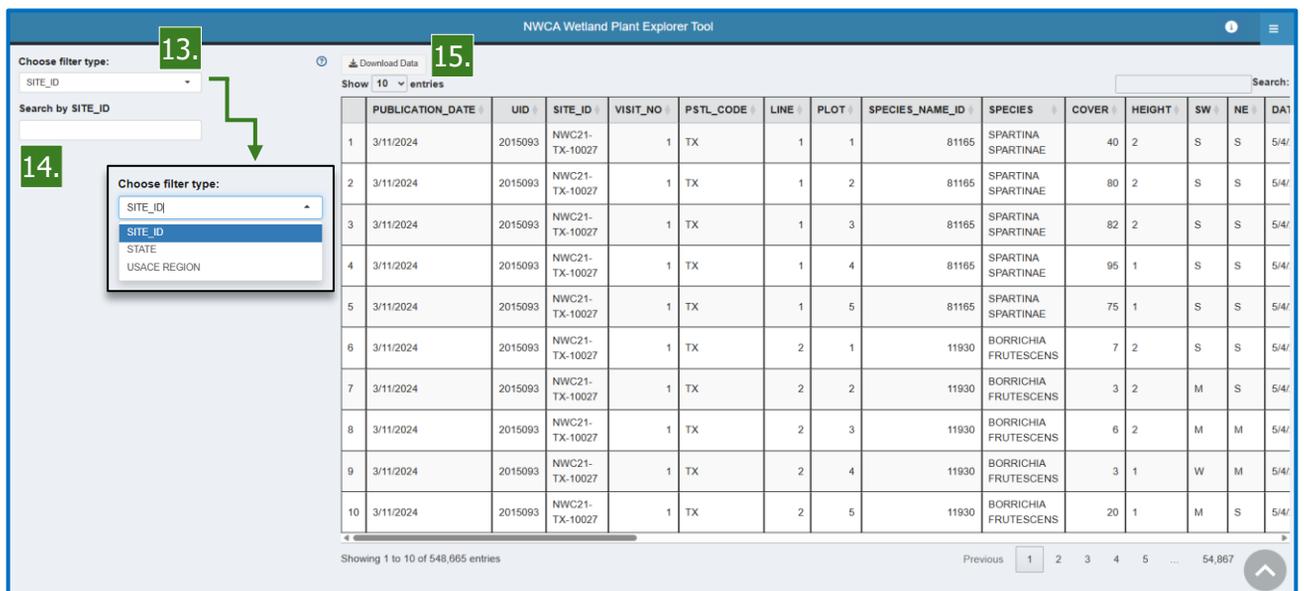
Palustrine Unconsolidated Bed	0.6%
Palustrine Scrub-Shrub	17.6%
Palustrine Forested	67.7%
Palustrine Farmed	0.8%
Palustrine Emergent	11.2%
Estuarine Scrub-Shrub	1.4%
Estuarine Emergent	0.8%

Wetland Indicator Status (WIS)

Region	WIS
Atlantic and Gulf Coastal Plain	FAC
Eastern Mountains and Piedmont	FAC
Midwest	FAC
Northcentral and Northeast	FAC

Search and download site data of interest [📍 Site tab]

13. Select a filter for site selection. Sites can be filtered by individual site ID, state, or USACE region.
14. Once a filter is applied, search and select one or more sites, states, or regions of interest.
15. Click the **Download Data** button to download the filtered dataset.



Choose filter type: SITE_ID

Search by SITE_ID

Download Data

Show 10 entries

	PUBLICATION_DATE	UID	SITE_ID	VISIT_NO	PSTL_CODE	LINE	PLOT	SPECIES_NAME_ID	SPECIES	COVER	HEIGHT	SW	NE	DATE
1	3/11/2024	2015093	NWC21-TX-10027	1	TX	1	1	81165	SPARTINA SPARTINAE	40	2	S	S	5/4/
2	3/11/2024	2015093	NWC21-TX-10027	1	TX	1	2	81165	SPARTINA SPARTINAE	80	2	S	S	5/4/
3	3/11/2024	2015093	NWC21-TX-10027	1	TX	1	3	81165	SPARTINA SPARTINAE	82	2	S	S	5/4/
4	3/11/2024	2015093	NWC21-TX-10027	1	TX	1	4	81165	SPARTINA SPARTINAE	95	1	S	S	5/4/
5	3/11/2024	2015093	NWC21-TX-10027	1	TX	1	5	81165	SPARTINA SPARTINAE	75	1	S	S	5/4/
6	3/11/2024	2015093	NWC21-TX-10027	1	TX	2	1	11930	BORRICHIA FRUTESCENS	7	2	S	S	5/4/
7	3/11/2024	2015093	NWC21-TX-10027	1	TX	2	2	11930	BORRICHIA FRUTESCENS	3	2	M	S	5/4/
8	3/11/2024	2015093	NWC21-TX-10027	1	TX	2	3	11930	BORRICHIA FRUTESCENS	6	2	M	M	5/4/
9	3/11/2024	2015093	NWC21-TX-10027	1	TX	2	4	11930	BORRICHIA FRUTESCENS	3	1	W	M	5/4/
10	3/11/2024	2015093	NWC21-TX-10027	1	TX	2	5	11930	BORRICHIA FRUTESCENS	20	1	M	S	5/4/

Showing 1 to 10 of 548,665 entries

Previous 1 2 3 4 5 ... 54,867