

Quick Guide: EASYINDEX-Agua Map

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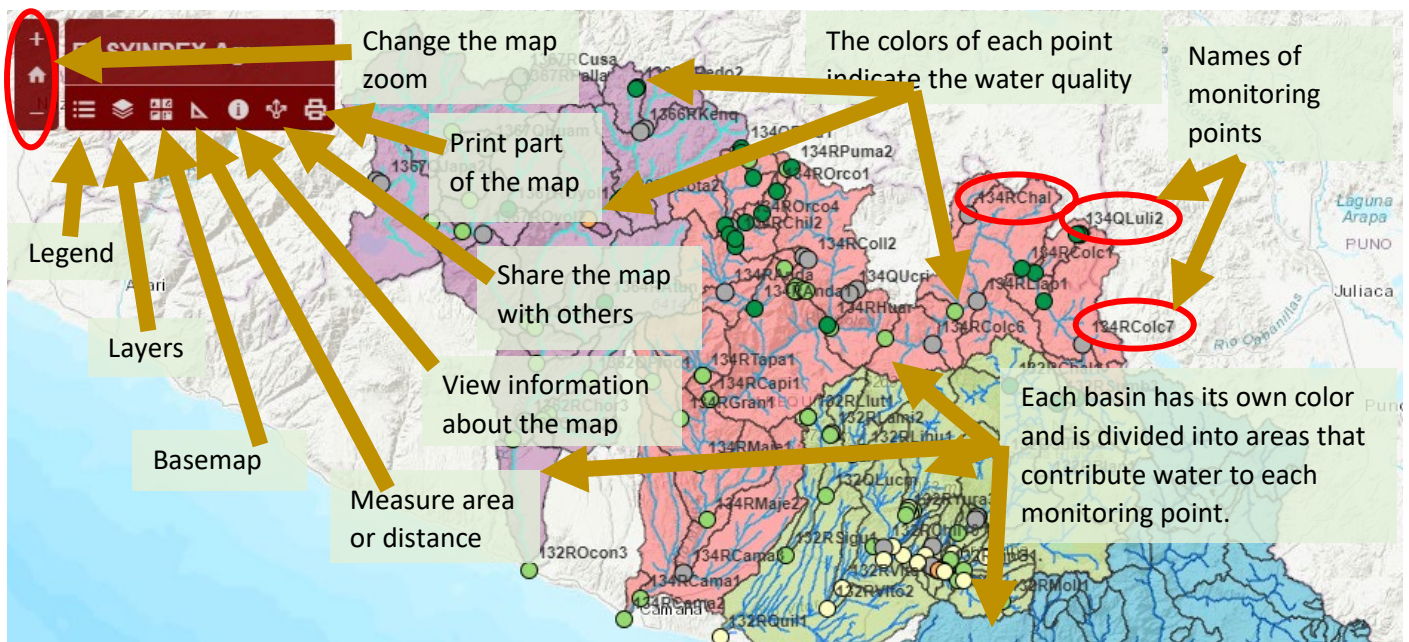
Discovery Park

EASYINDEX-Agua is a tool that visualized aggregated water quality data in Arequipa. It shows the Simplified Water Quality Index (ISQA), which combines several contaminants to give a single estimate of water quality. This tool has many uses, including:

- Provide more understandable water quality information for the general population of Arequipa;
- Identify sources of pollution along rivers or within a basin; and
- Attribute different watershed characteristics to pollution at each sampling point.

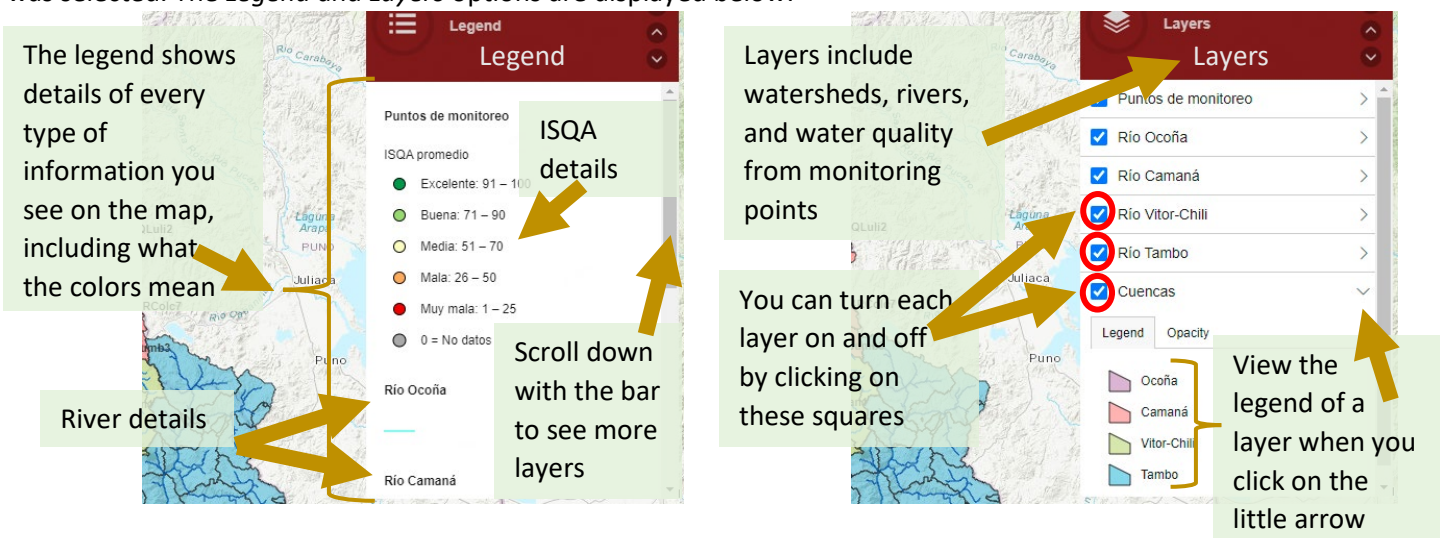
Getting Started: The EASYINDEX-Agua Map

The map, which can be accessed at <https://arcg.is/GL5n9>, lets the user explore the four basins of Arequipa and shows the average water quality indices of each available monitoring point.



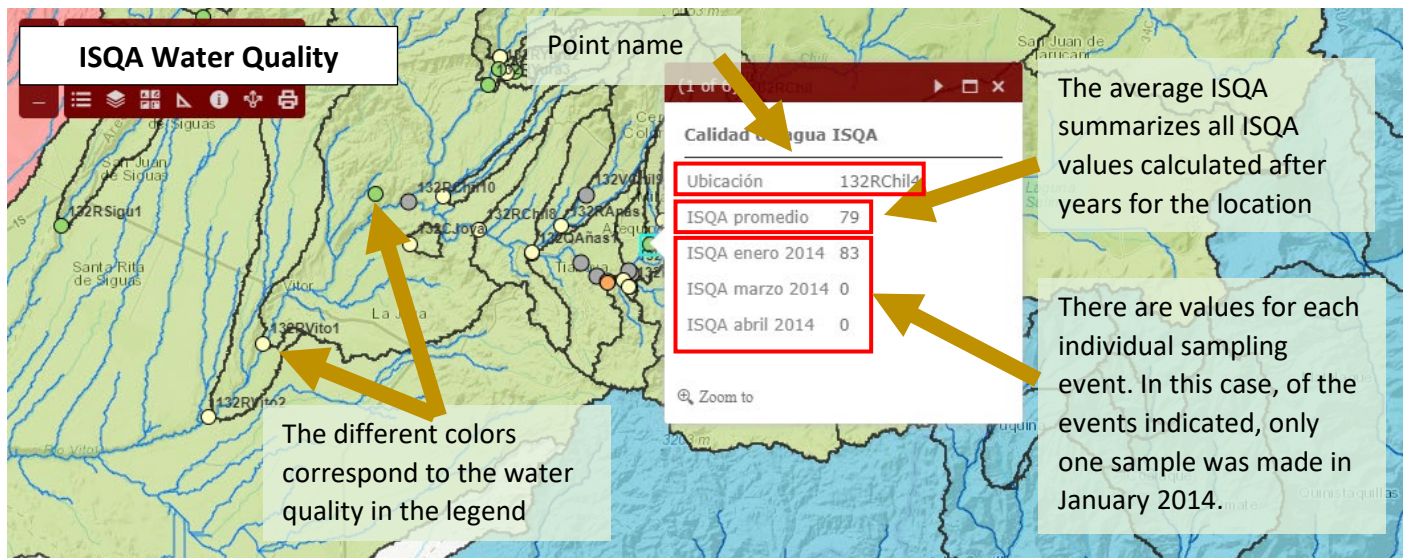
The Legend and Layers panels

When you click the buttons on the control panel, a grid appears on the right side of the screen with the option that was selected. The Legend and Layers options are displayed below.



Explore information on the map

When you click on the different features of the map, you can see more details about them, both for the monitoring points and for the contributing areas (sub-basins) and rivers.



More information

For more information about this tool and water quality data in Arequipa, you can see the following resources:

- The EASYINDEX-Agua Calculator
- The EASYINDEX-Agua Calculator quick start guide
- The EASYINDEX-Agua user's manual
- The *Water Quality Data Available in Arequipa* factsheet

You can access all of these resources, our tools, and other information discussed by the SWM team on our website at https://purdue.ag/nexus_tools.

CONTACT

For more information about the developers, this, and other tools developed by the Sustainable Water Management team of the Arequipa Nexus Institute, contact us at nexus-swm@purdue.edu.