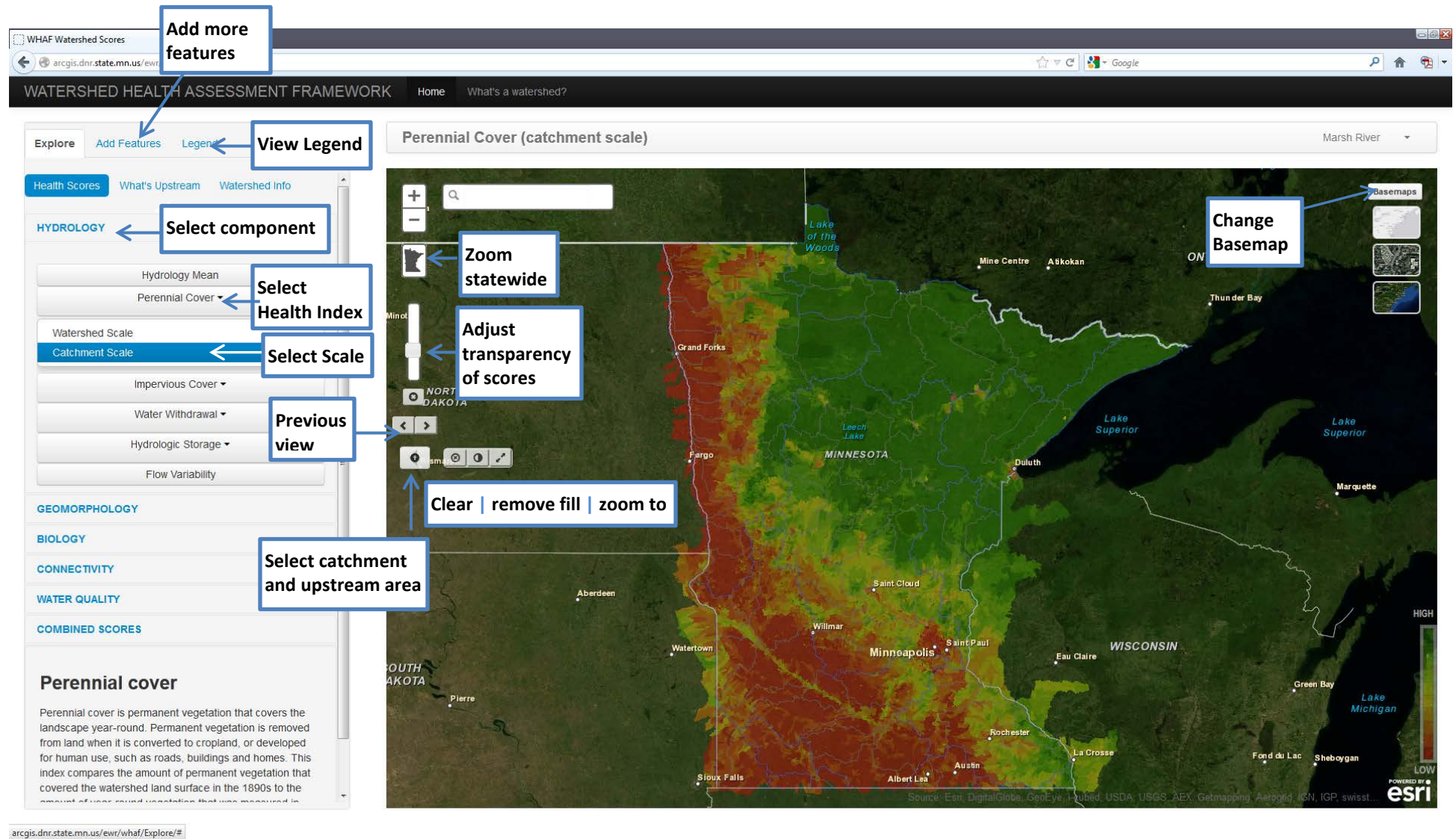


The Watershed Health Assessment Framework – Map Interface:

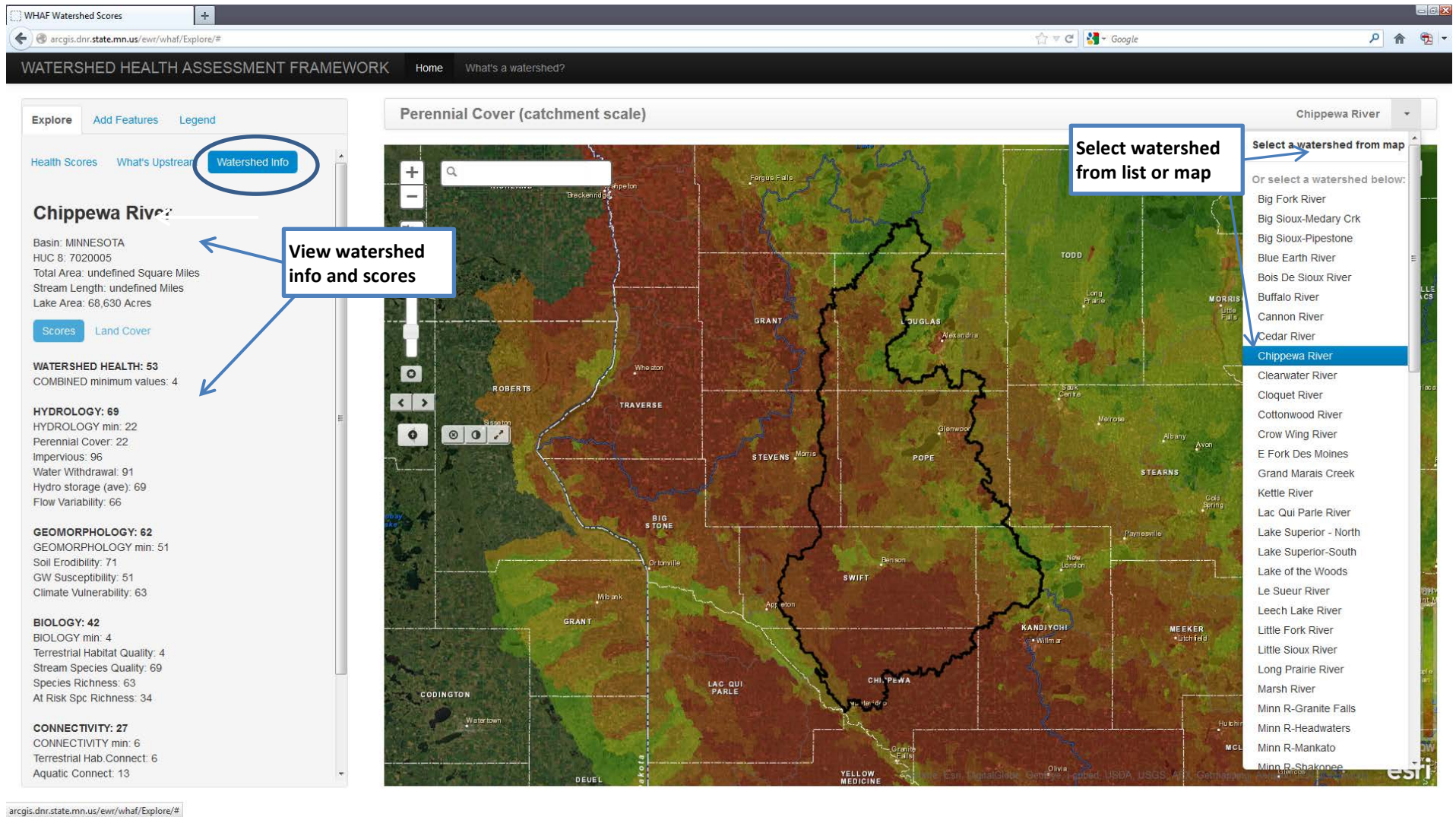
<http://arcgis.dnr.state.mn.us/ewr/whaf/Explore/>

Health Scores



The Watershed Health Assessment Framework – Map Interface:

Watershed Information



The Watershed Health Assessment Framework – Map Interface: Upstream Tool and Information

The screenshot displays the WHAF Map Interface, which includes a map of the Chippewa River watershed and a sidebar with various tools and information panels. The interface is titled "WATERSHED HEALTH ASSESSMENT FRAMEWORK" and includes a "Home" link and a "What's a watershed?" link.

Map Interface Components:

- Perennial Cover (catchment scale):** The main map view shows a satellite image of the Chippewa River watershed. A specific catchment area is highlighted in blue, indicating the area selected for the upstream tool.
- Basemaps:** A panel on the right side of the map allows users to switch between different map styles, including "Perennial Cover", "Satellite", and "Topographic".
- Map Controls:** A vertical toolbar on the left side of the map includes zoom in (+), zoom out (-), and a search bar.
- Map Legend:** A legend on the right side of the map identifies the colors used for different land cover types: Perennial Cover (dark green), Cultivated Crops (light green), Water (blue), and Other (brown).

Upstream Tool and Information Panel:

The "What's Upstream" panel is located on the left side of the interface. It provides information about the selected catchment area, including the upstream area of the DNR catchment (East Branch Chippewa River, ID: 2604101).

Land Cover Summary:

The panel displays a pie chart showing the breakdown of land cover for the upstream area. The data is as follows:

Land Cover Type	Percentage
Perennial Cover	57.1%
Cultivated Crops	31%
Water	7.4%
Other	4.5%

The above breakdown of land cover is based on 2006 NLCD data, calculated for the entire area upstream of the selected catchment.

Annotations:

- Click "Explore" tab:** Points to the "Explore" tab in the top left corner of the interface.
- Select and move to reorder:** Points to the "Add Features" button in the top left corner of the interface.
- Select and drag to reorder features:** Points to the "Add Features" button in the top left corner of the interface.
- Clear | remove fill | zoom to:** Points to the "Clear" button in the map controls.
- Apply upstream tool:** Points to the "What's Upstream" button in the sidebar.