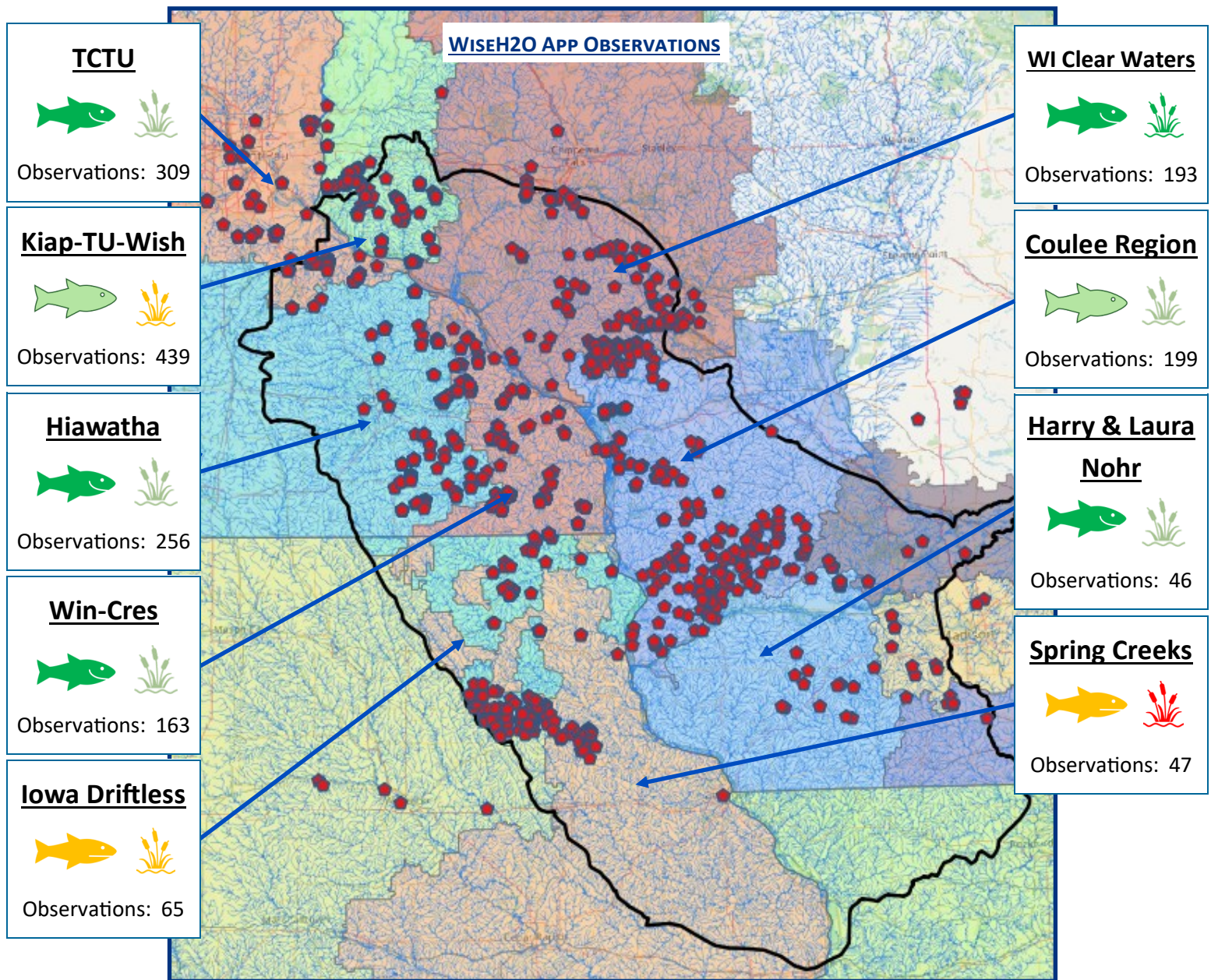


# Driftless Area Scorecard

## 2020–2023 Angler Science Observations

During the 2020-2023 fishing seasons, 1788 observations of **water quality** and **habitat conditions** were made in the Trout Unlimited Driftless Area Angler Science Program. Primary issues addressed by the study include nutrient loading, stream temperatures, and stream disturbances. This scorecard summarizes the overall fisheries conditions from observations and if habitat issues were locating TU involvement can benefit the regional fisheries.



### INDICATORS



Overall Conditions



Habitat Issues

### INDICATOR CONDITIONS



Poor



Average



Good






























Great



MobileH2O



## ISSUES AND ACTIONS

DRIFTLESS AREA TU CHAPTERS	NUTRIENTS	WATER TEMP.	STREAM DISTURBANCE	ISSUES /RESTORATION POTENTIAL
Kiap-TU-WISH				Bank erosion located opportunities for stream restoration and Trash involves cleanup projects.
TUTC				Excess nutrients: Few observations with high NO <sub>3</sub> /orthophosphate (Opportunity increase stream buffer zones width). Bank erosion observations identified for stream restoration.
Hiawatha				Excess nutrients: Few observations with high NO <sub>3</sub> /orthophosphate (Opportunity increase stream buffer zones width). Bank erosion observations identified for stream restoration.
WI. Clear Water				Bank erosion and fish barriers located opportunities for stream restoration and barrier removal.
Win-Cres				Bank erosion and fish barriers located opportunities for stream restoration and barrier removal.
Coulee Region				Bank erosion and fish barriers located opportunities for stream restoration and barrier removal.
Iowa Driftless				Excess nutrients: Few observations with high NO <sub>3</sub> /orthophosphate (Opportunity increase stream buffer zones width). Bank erosion located opportunities for stream restoration and Trash involves cleanup projects.
Harry & Laura Nohr				Bank erosion and fish barriers located opportunities for stream restoration and barrier removal. Livestock in water degrades stream bank vegetation.
Spring Creeks				Bank erosion and fish barriers located opportunities for stream restoration and barrier removal. Livestock in water degrades banks.

**ABOUT THE DATA:** The assessment is based on 1788 observations made throughout the Driftless Area using the WiseH2O™ app. Observation information reported by the app includes alkalinity, hardness, nitrate, nitrite, orthophosphate, pH, water temperature and clarity, and stream disturbances. Information is posted to the cloud, allowing water quality screening data to be crowd-sourced across broad geographies



**GET INVOLVED:** You're going to be out fishing, so while streamside why not help TU characterize water quality conditions and identify stream disturbances throughout the Driftless Area by making an observation with the WiseH2O App. Not already participating? Visit the project page on the MobileH2O website to find out more: <https://www.mobileh2o.com/driftlessprogram>. Or contact Dan Dauwalter ([Daniel.Dauwalter@tu.org](mailto:Daniel.Dauwalter@tu.org)) or Carter Borden ([carter@mobileh2o.com](mailto:carter@mobileh2o.com)).

**SPONSORS** The Driftless Area Angler Science Program are made possible through the generous support of the U.S. Fish & Wildlife Service (USFWS), TU's Driftless Area Restoration Effort, and the National Fish and Wildlife Foundation with participation by numerous Trout Unlimited chapters, state councils and individuals, Minnesota DNR, and Wisconsin DNR.

