

RIVERS: River Inventory by Volunteers for Efficient Restoration Strategies

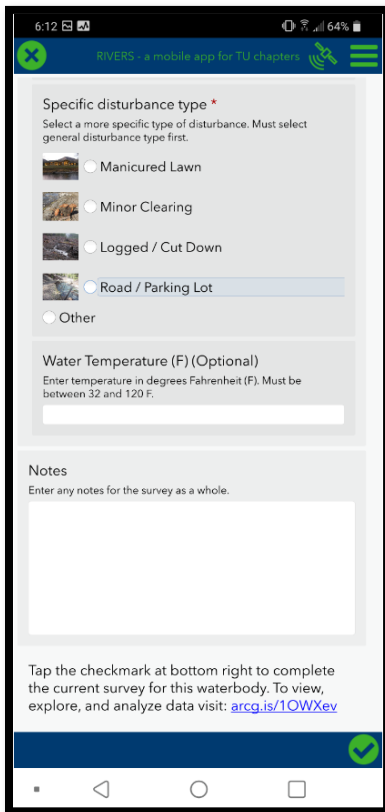
Overview: Disturbances

The RIVERS mobile application is a convenient way for Trout Unlimited chapters to collect data on and map disturbances on their home waters while fishing or conducting a watershed inventory. Disturbance data are collected at two levels: general disturbances, and specific disturbances.



Type of general disturbances:

RIVERS can document general (blue box) and specific disturbances. Here are the general categories:



RIVERS can document both general and specific disturbances. Specific disturbance options show after the general disturbance is selected





RIVERS: Disturbances

RIPARIAN VEGETATION	IN-STREAM/CHANNEL	WATER CLARITY	POINT SOURCE
Manicured Lawn	Recreational Mining	De-Watered	Sewer Outlet
Minor Clearing	Channel Alteration	Activity Reducing Flow	Thermal Effluent
Logged/Cut Down	Man-Made Dam	Activity Increasing Flow	Toxic Effluent
Road/Parking Lot	Large Wood Removal	Intermittent Stream	Drain Tile
INVASIVE SPECIES			
Riparian Woody Plants	Aquatic Invertebrates	Perennial Stream	Concentrated Surface Runoff
Riparian Herbaceous Plants	Terrestrial Insects	FISH KILL	
Aquatic Plants	Fish	1 Dead Fish	>1000 Dead Fish

Additional Disturbances:

RIVERS has the ability to incorporate 'Other' disturbances, so if you see other disturbance types please document them. RIVERS is periodically updated, and additional disturbance types that are commonly documented will be built into future updates.

RIVERS is a mobile application to help Trout Unlimited chapters develop a database of disturbances on their home rivers. Start a survey, enter your information, mark a location, and define a disturbance using your mobile phone. It's that easy. (updated: 3/28/2019)