SNAPSHOTS

COOL TOOL

Trout Tech

The new technology of river restoration

Cleaning up America's trout streams just got a whole lot easier, thanks to the RiverWorks Rapid Assessment System (RRAS), a waterproof, shockproof, handheld field computer with an internal GPS and digital camera built in (\$5,490; riverworks.net). The unit is made by THI RiverWorks, Inc., in Livingston, Mont.

Fixing a river used to mean hiring a team of highly paid experts to hike every inch of riverbank looking for bridges in disrepair, eroded stream banks and areas of upheaval caused by storm-water runoff and pesticide pollution. Every problem site would have to be photographed, the time and date recorded, and GPS coordinates written down.

"Before analysts could treat information, you would spend literally months taking what you collected in the field and making it understandable," says Mike Sprague, CEO of RiverWorks.

With the RRAS, one person can do it all right in the field faster and more efficiently, saving millions in wasted time and labor for groups like the EPA, USFW and Trout Unlimited.

-B.B.



The RRAS is making restoring rivers a lot less expensive and time consuming.



