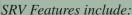


NWRC Science Response Vehicle





Spatial analysis technologies to:

- Evaluate land use, recovery, and restoration
- Develop maps and imagery of critical infrastructure for first-responder assessments
- Model biological impacts of natural hazards (hurricanes, earthquakes, and wildfires)
- Help in emergency response and humanitarian search and rescue operations (mapping 911 calls)
- Provide rapid scientific monitoring and assessments of biological, geological, hydrological, and geographical resources
- Transfer critical monitoring data

Response capabilities to:

- Provide a scientific base of operations for sample collection and field processing
- Provide critical communications via the Internet through an onboard satellite dish
- Provide potential capability for serving as a GPS-base station
- Provide satellite voice and data communications
- Receive TV signals through the satellite dish for weather and emergency information
- Provide living quarters for scientific and response personnel

Science Response Vehicle

The National Wetlands Research
Center (NWRC) maintains a Science
Response Vehicle (SRV) capable
of rapid deployment in response to
natural disasters throughout the
United States. It is equipped with
computers, software, and plotters to
provide spatial analyses during and
after natural disasters. Staff from
NWRC are available for deployment
to meet the needs of the Nation in
response to natural disasters. The
SRV was used during the aftermath of
Hurricanes Katrina and Rita.

U.S. Department of the Interior U.S. Geological Survey