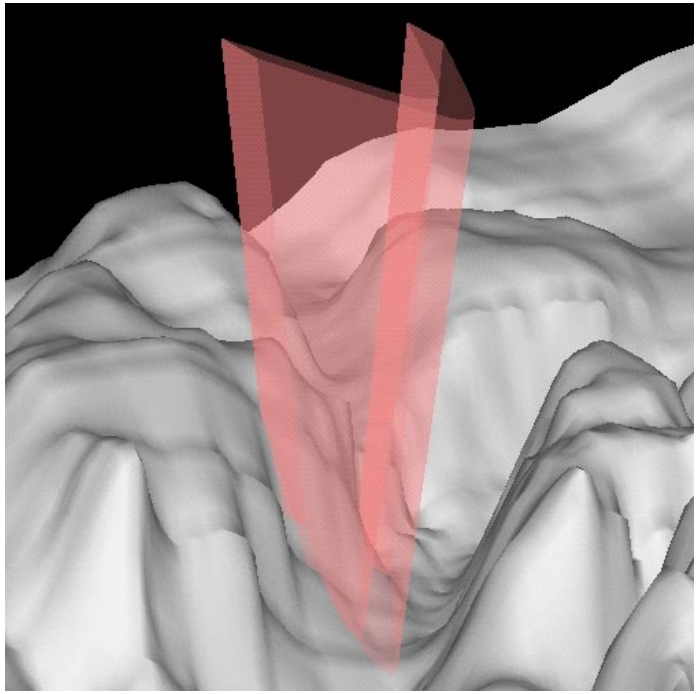
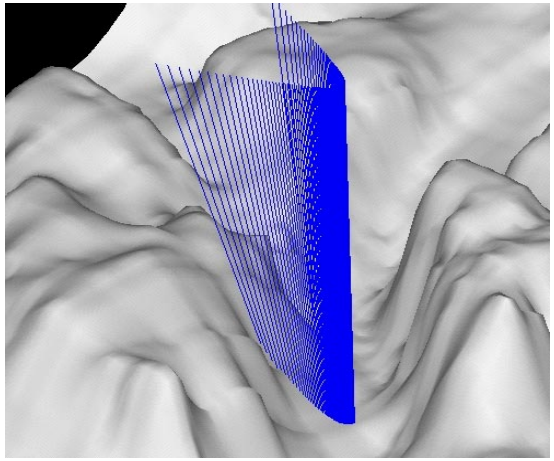
Hydro Acoustic Data Visualization

Visualization Techniques

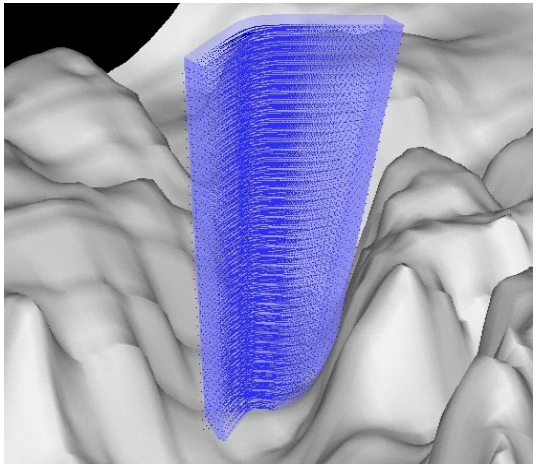
Semi-transparent surfaces



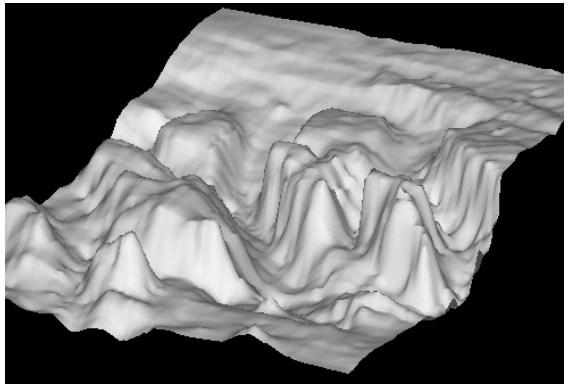
Sonar Rays

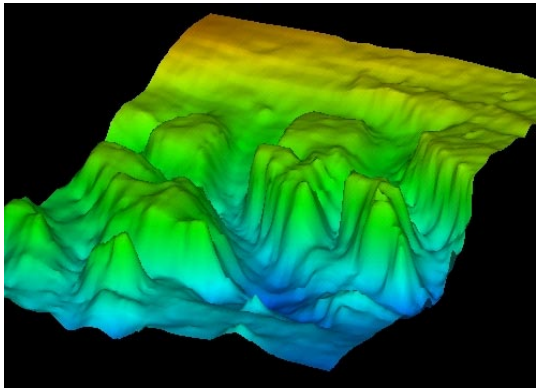


Bubble Visualization

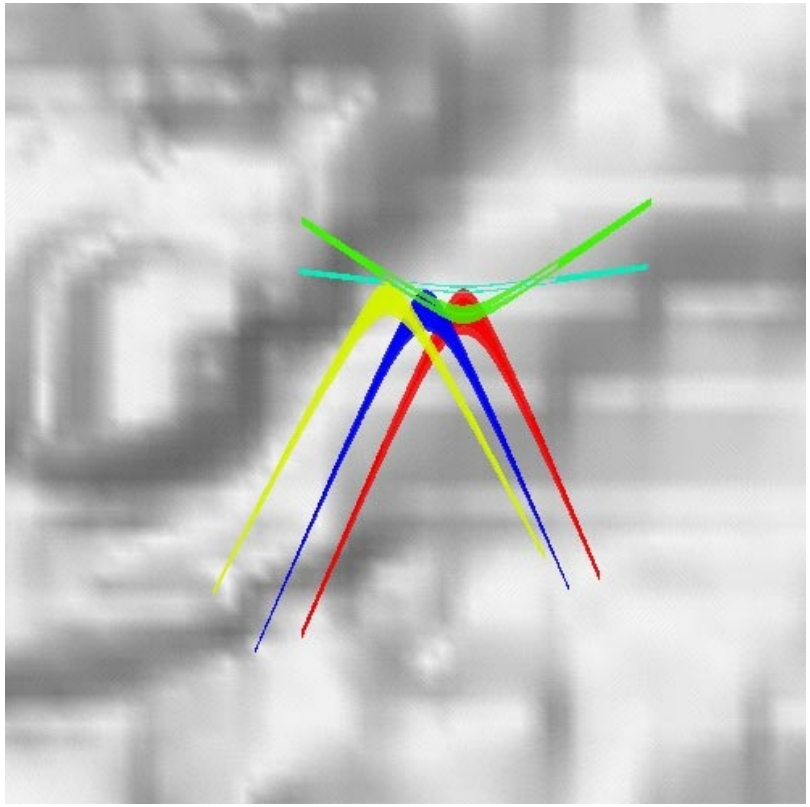


Terrain Visualization





Avoiding Information Overload



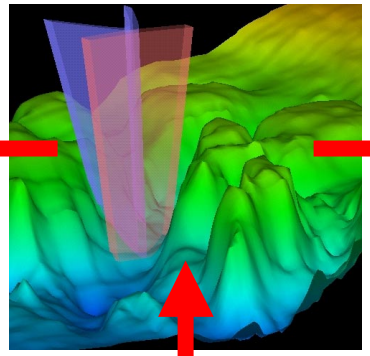
- We are designing a system that avoids information overload by showing only the relevant information at a given time.

Hydro Acoustic Data Visualization

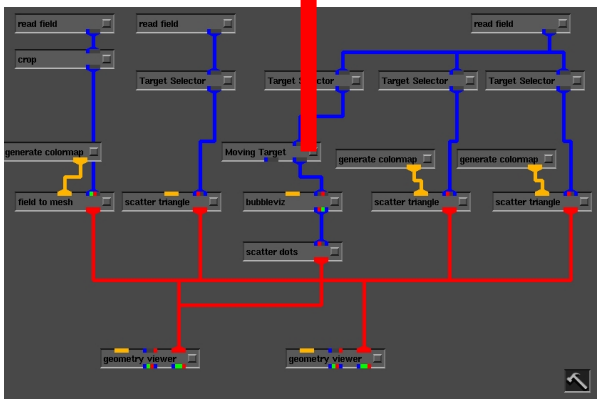
Rapid Prototyping of Virtual Environments

VR Display

Visualization



VR Display



NRL's software for the rapid development of VR applications.

Visualization

System

Hydro Acoustic Data Visualization

VR Visualization Environments

NRL's VR visualization software installed at NUWC