EDUCATION

Environmental Awareness



Rozalia Project for a Clean Ocean

The Rozalia Project for a Clean Ocean's mission is to find and remove marine debris from the surface and the sea floor, through action, technology, outreach and research. This unique and action-based organization operates nationwide from docks and shorelines from their 60 ft vessel, *American Promise*. But the Rozalia Project is not just about picking up trash – the organization also focuses on educating the public about the importance of keeping the oceans clean.

The Rozalia Project connects people of all ages to their underwater world and inspires them to be part of the solution by using VideoRay Pro 4 Remotely Operated Vehicles (ROVs) and sonar to locate and remove marine debris. They regularly hold programs such as underwater trash hunts, presentations, STEM education-based activities, cleanups and research projects throughout North America.

The VideoRay Pro 4 ROV – also known as Hector the Collector – is the Rozalia Project's primary tool. The ROV does the dangerous work underwater, reducing risk to humans and removing debris and trash without impacting the underwater world. With the addition of a BlueView 2D imaging sonar and LYYN real-time video enhancement, the Rozalia Project volunteers can see through dark and turbid waters to get a clear image of what's hiding on the ocean floor. KCF Technologies Smart Tether positioning system allows the clean-up crew to keep track of where the ROV is at all times, and lets them mark the exact location of each piece of trash collected.

In 2012 alone, the Rozalia Project collected nearly 90 tons of trash, a staggering total that shows how the Rozalia Project's tireless efforts combined with VideoRay technology will ensure that the future of our oceans is a clean one.

For more information about the Rozalia Project for a Clean Ocean, visit www.rozaliaproject.org









rozalia project