

Oil in the Ocean: Vehicles



HOV Alvin

This human-occupied vehicle (HOV) carries up to three people (one pilot and two observers) as deep as 4500 meters beneath the ocean surface and was deployed in the Gulf to look for potential impacts of the oil on deep-water ecosystems in the Gulf.

ROV Jason



A remotely operated vehicle (ROV) that operates while tethered to a support ship and has been used to survey the seafloor in the Gulf.

AUV Sentry



An autonomous underwater vehicle (AUV) developed at WHOI and used to study the composition of the Gulf oil plume and to photograph and map the seafloor.

Spray Glider



An autonomous ocean developed at WHOI that moves through the water without external propulsion and used to track currents in the Gulf.

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