



Data User: Jenifer Clark, professional satellite oceanographer.

Application: Provides realtime ocean charts for general marine consulting using infrared, satellite altimetry, and surface isotherm data. Oceanographic analyses are produced and available for the Gulf Stream area and all major global currents.

Operation: Using near real-time altimeter data with sea surface temperature imagery to evaluate currents affecting offshore operations. Waypoints are also provided for taking advantage of favorable currents and for avoiding unfavorable ones.

Altimeter Product Used: Near-real time data SSH and geostrophic velocity data viewers.