

Monterey Bay Aquarium Research Institute (MBARI) Final Report, 4/25/2013 – 4/25/2015

Project Title: Ocean Glider Deployments in Central California: 2013 – 2015

Requisition Document Number: N6227113RCGP502

Principal Investigator: Francisco Chavez

MBARI and NPS have collaborated to use Spray gliders to measure the regional oceanographic environment and its effects on acoustic propagation to enhance our understanding of how the soundscape in central California is influenced by the environment. The two institutions worked collaboratively on maintenance of the gliders and analysis of data collected during multiple deployments off central California. MBARI staff trained NPS personnel on the maintenance, preparation and operation of the gliders. This project has established a solid working relationship between the two institutions on the use of unmanned underwater vehicles for oceanographic and marine soundscape purposes.