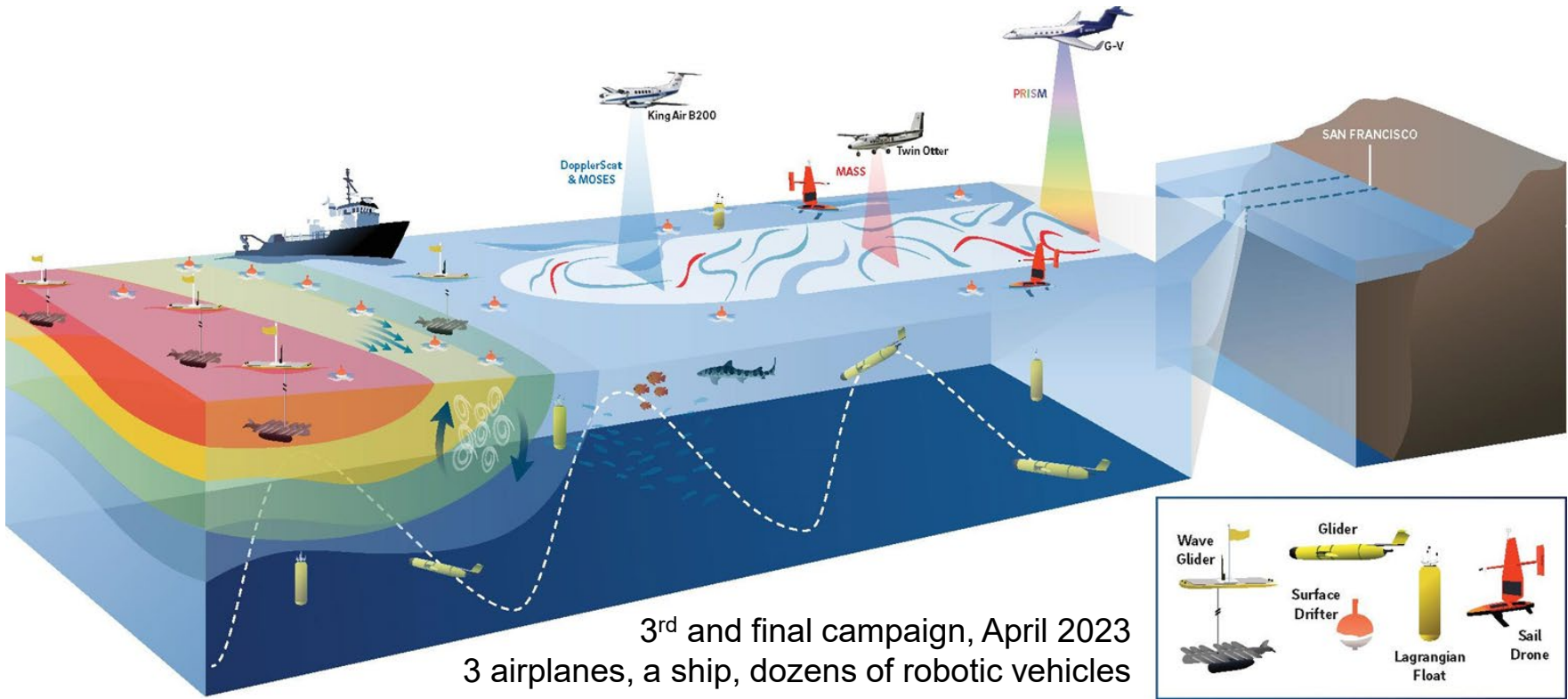
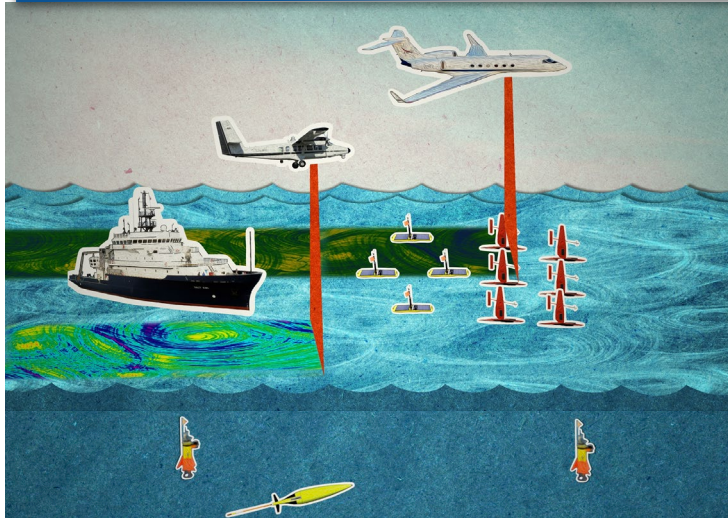


# S-MODE: Sub-Mesoscale Ocean Dynamics Experiment

**Science:** Test the hypothesis that kilometer-scale (“submesoscale”) ocean eddies make important contributions to vertical exchange of climate and biological variables in the upper ocean.



# S-MODE campaigns west of San Francisco



Three aircraft and a fleet of robotic vehicles to investigate the role of submesoscale eddies in ocean heat and nutrient transport

Satellite Sea Surface Temperature, 04/20/2023

