

807 AUV-Based Seafloor Imaging

Rating is contingent upon the project team following recommendations made by the Management Team.

Management Team Contact: Marcia

Rating: Some possibility of being approved

Management Team Feedback:

Maps don't change very often, but images change more frequently. It may make more sense to put a camera into a cheaper vehicle that we won't be so averse to risking on distant missions. Mapping AUV could do a first run as a one-off, followed by a camera run at an elevation optimized for good imaging. Camera runs could be repeated annually or whenever, using visual features for navigational reference. Ensure that this project coordinates closely with the MPA surveying project so that this new AUV capability would meet the requirements for MPA surveying.