Mapping the gaps on a shallow tropical reef





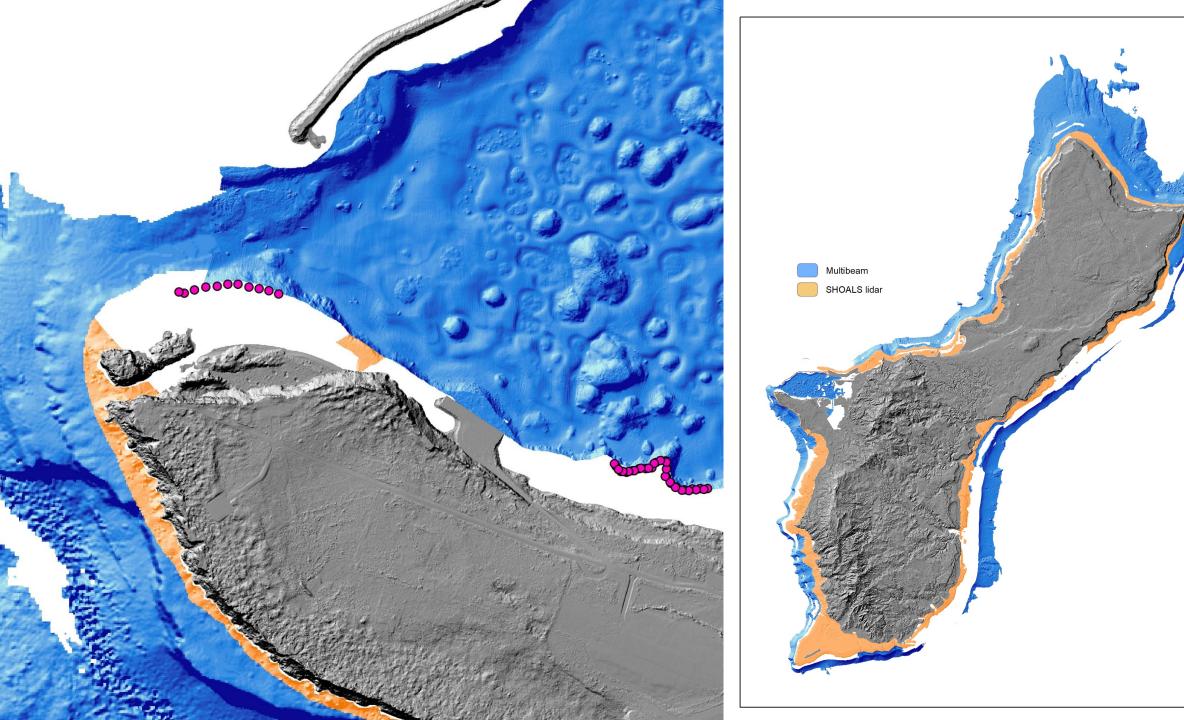
November 6, 2019

Portsmouth, New Hampshire

GEBCO Symposium: Map the Gaps

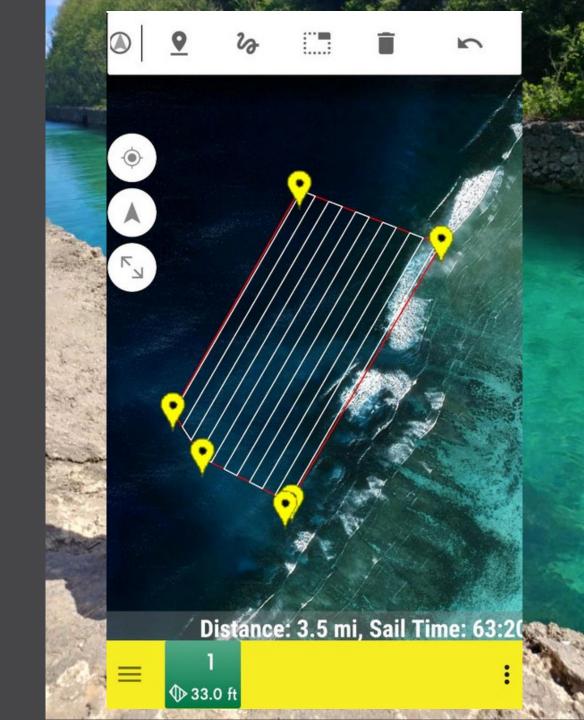






Unmanned Surface Robot

- Surfbee (1.6 m x 0.6 m, 6kg)
- Sidescan sonar (Lowrance Elite-5 Ti)
- ~8,000 USD
- Speed 6km/h
- Long range radio ~ 10km
- Mission planning app



Challenges

Weather



Logistics





Software/hardware



