

LobsterLift

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Design Intent

Fast

Rugged

Low Cost

Inshore Fishers



How it works

Black box with rugged poly buoy

Receives acoustic signal

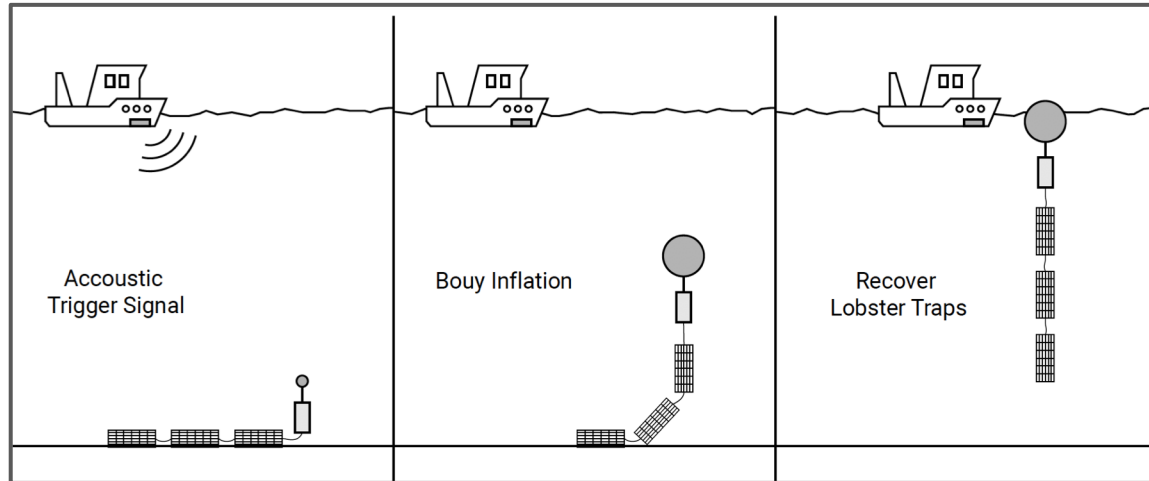
Inflates and drags traps to surface

Hook buoy and bring aboard

Docking station - deflate

Remove catch

Toss back overboard (pin dropped)



The guts



Where we are today and what's next

Today

- Working Version 4 of prototype
- 25 successful trials with 80 lbs of weight via time release

Next steps

- Ruggedize system
- Sea trials at depths of 50-150 ft
- Funding
- Acoustic Communication
 - In sourced, or licensed
- Pilot programs