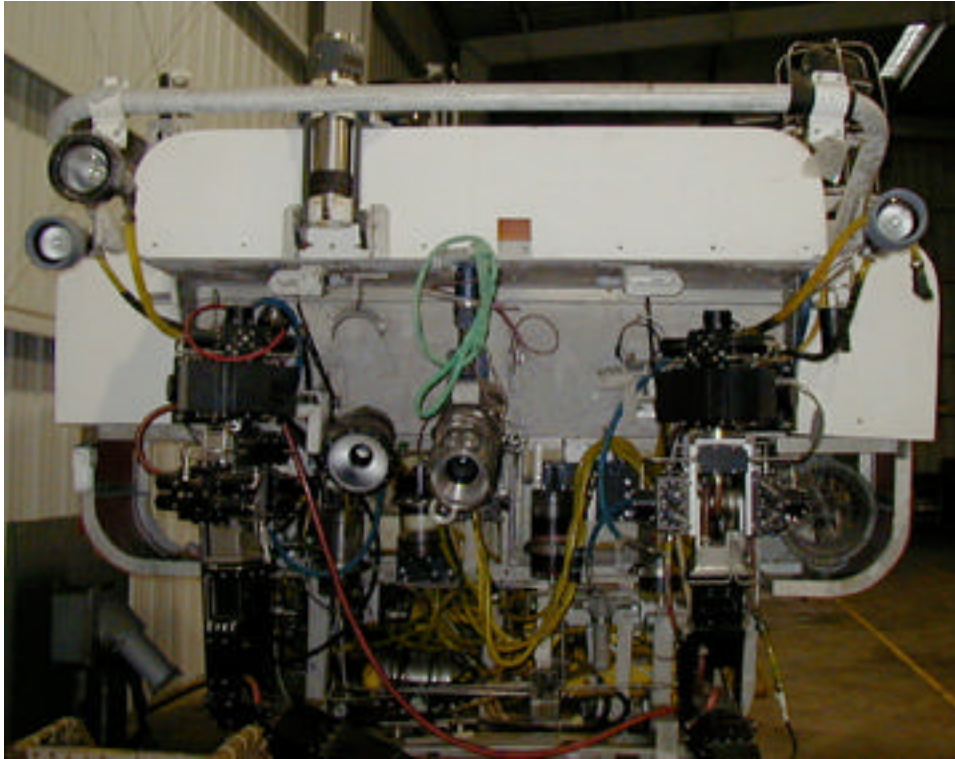
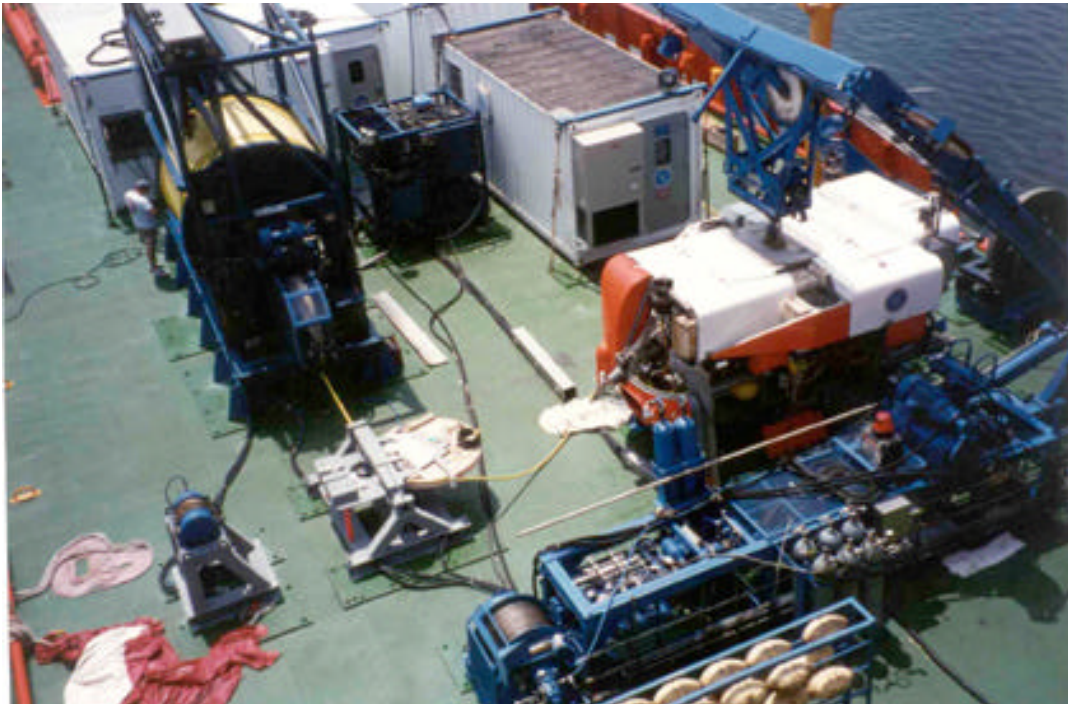


ADVANCED TETHERED VEHICLE (ATV)



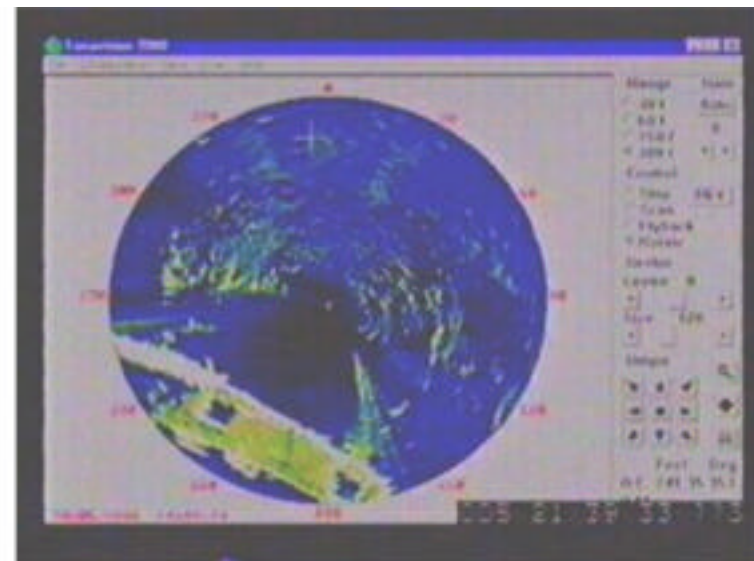
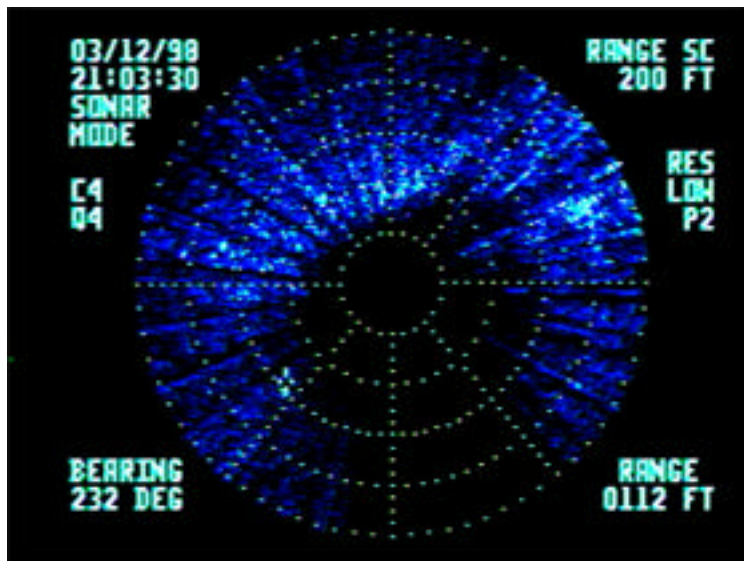


Deck Layout Aboard Kellie Chouest



ATV Sonars

- OAS (obstacle avoidance sonar) close range, high resolution
- CTFM (continuous transmitting frequency modulating)
long range search sonar





ATV Manipulators

- Reach 5.5 feet
- Slave weight
air 320 lbs, water 215 lbs
- Lifting capacity
65 lbs @ rated speed
100 lbs max
- Finger squeeze force
250 lbs

ATV Basic Operations

