R/V SALLY RIDE
DECK AND LAB SPACES
Shipboard Technical Support
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2’x2’ deck socket pattern
- 1”x8 sockets on deck
- 1/2”x13 sockets in labs
- Standard across UNOLS vessels

1’x6” lab bench socket pattern
- 1/4”x20 sockets on benches
  - No drilling allowed on benches
  - Drilling permitted on nesting tables
Space for 2 shipping containers (20’ long) on port main deck

- Main lab access forward of vans
- Ship’s workboat can be stacked on top of a van

Space for 3 shipping containers (20’ long) on forward 01 deck

- 4 possible locations with maximum space for 3 containers
• Safe working load of 30,000 lbs.
• Three positions for hanging blocks or chain (port, starboard, centerline)
• Hydraulic topping winch
• Can be lowered to deck for maintenance mode, making block hanging and reeving easy
A-FRAME OUTBOARD POSITION

A-FRAME MAINTENANCE MODE

*Dimensions in inches*
- Main lab, wet lab, staging bay, and deck configurable to needs of science party
- Computer lab consists of racks and instrumentation and is not customizable between cruises
• 5 sets of nesting tables (configurable for 5-10 tables)
• 2 fume hoods
• 2 sinks (with uncontaminated seawater hookup)
• MilliQ purified water
• Walk-in refrigerator or freezer

• -80°C freezer with 360 L capacity (Large -80°C freezer also available in science hold)
• 15 monitor array
• Large presentation monitor
• Laser printer
• Large format printer
- 2 sets of nesting tables (configurable for 2-4 tables)
- 1 fume hood
- 1 sink (with uncontaminated seawater hookup)

- Walk-in refrigerator or freezer
- 8 monitor array
- Public computer terminal
- Universal acoustic release deck unit. 12 kHz BNC connection available too
• *Note* Storeroom is limited in available space as backup instruments, line, ratchet straps, CTD spares, deck hardware, etc utilize this area. Contact ResTech group for information regarding your specific storage needs.

• -80°C freezer
• Overhead hatch to main deck
• Heavy-duty shelving
Nesting Lab Benches

- 2 lab tables can be nested to take up the space of just one bench
- 4 sets of high tables (36”) are available (4-8 benches)
- 3 sets of low tables (29”) are available (3-6 benches)
- Tabletops are 65” x 35”
- Tables can be moved between any lab space