This must be filled out 30 days prior to cruise

Cruise Name/Funding info (PO/KFS)	
Chief Scientist	
Plan Completed by	Contact Info
Loading Dates/Times Required. Vessel is normally available after 1300 day prior to departure. If you need more time please notify Marine Ops office in advance. There may be additional cost involved. Please list weight of heaviest item and total deck payload.	

Departure time from Groton (Normally 0800 or later loading after 1600 may delay departure)	
Return Date and Time	
List intermediate port stop dates and time	
Are state and/or federal permits required?	
Has USCG been notified of any buoy deployments or recoveries?	

\*Departure and arrival times from Avery Point will be based around tide

#### SHIPBOARD EQUIPMENT NEEDED

Heavy Duty Winch (located main deck 600' ½ wire rope, used with stern A-frame SWL 10,000 (More wire may be available, Please let Marine Ops know well in advance)			
Trawl Winch (located 01 deck 1800' 3/8 wire rope) can be used with J-Frame or A-Frame SWL useable wire length may change and marine ops should be contacted			
CTD Winch (located 01 deck 1500 Meters 0.322 wire) used with J-Frame usable wire length may change and marine ops should be contacted with specific needs			
Portable capstan SWL 4,000			
J-Frame (located starboard side) 13' height 3' reach SWL 2,000			
Transducer well 19" diameter deck access			
Transducer pole for well –may need advance notice for special brackets			
Running Sea Water			

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CTD SBE 9 Limit 6,800 meters, fluorometer 600m, pH 1200m (additional charge and should schedule 14 days in advance)				
Technician (additional charge and should schedule 14 days in advance)				
Rosette –6, 10L Bottles and 6, 5L Bottles (additional charge and should schedule 14 days in advance)				
ADCP (RDI 300w/ bottom tracking) 600 available with notice (additional charge and should schedule 14 days in advance)				
Flow Through (SBE 45micro TSG) (additional charge and should schedule 14 days in advance)				
Science Refrigerator				
Science Freezer				
Utility Boat				
Boat Davit (located forward on port side) has winch with ½" wire				
Fume Hood (must provide MSDS for all chemicals brought) Need advance notice				
Otter Trawl (IACUC protocol required for collecting any vertebrates)				
Bottom Grab				
Box Core				
Multi-Corer				
Dive Ops (all dive operations must get approval from UConn DSO – allow at least 30 days) Please read dive op check list				
https://marinesciences.uconn.edu/wp-content/uploads/sites/459/2020/02/RVCT-DIVE-OPS-				
CHECKLIST.pdf				
Dynamic Positioning System (Please read DP planning sheet)				
https://marinesciences.uconn.edu/wp-content/uploads/sites/459/2020/02/DYNAMIC-POSITIONING-				
OPERATIONS-PLANNING-SHEET.pdf				
I do not need any of the above equipment				

Please Note: For shipboard underway data, a flash drive will be provided with data loaded at the end of each cruise. You may also bring your own portable hard drive.

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#### **OTHER REQUIREMENTS**

Please describe any special power requirements. *Ship has connections for 460 60amp, 208v 100a 3ph, 100a 1ph, 50a 3ph, 50a 1ph, 120v 50a, 30a* 

Communication requirements-- Ship has voice, email and internet capabilities via cellular and satellite connection. There may be additional charges requiring prepayment. Please contact Marine Ops office 14 days in advance.

Please provide a brief synopsis of daily activities. Mooring schematics and other equipment details must be provided in advance.

Please explain any other equipment or special operations you will require.

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Please provide a list of waypoints in degrees and decimal minutes. Please also bring the waypoints on flash drive to be transferred when you arrive. If you do not know the exact positions now, please list general operating area.

#### **SCIENTIFIC PERSONNEL**

Please list all scientific personnel on your cruise. Due to number of berths available maximum number in science party is limited to 12 for 24-hr cruise and 30 for day trips. There are 3 -2-person and a -4- person available to science party and -2- bunks in with crew. It is the responsibility of Chief Scientist to assign bunks for science party.

All embarked personnel must have role in completion of scientific mission and be covered under home institutions insurance.

	Name	Institution	Position (Chief Scientist, tech, student, etc)	Emergency Contact Name and Number
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

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#### Vehicle(s) Plate and Type

Meal and Dietary Considerations Please list # of vegetarians or other special diet requirements