

NOAA Small Boat: COVID-19 Operational Risk Assessment			
*Assumes compliance with Universal Guidance in all phases of small boat operations			
Element A: Personnel and Proximity		Score:	
	Number of Personnel Encounters* An encounter is between 2 people		
Proximity	0 - 2	3 - 6	>6
<6 ft	5 - 8	6 - 9	7 - 10
12 to 6 ft	2 - 4	3 - 5	4 - 6
>12 ft	1 - 3	2 - 4	3 - 5
Element B: Duration and Environment		Score:	
	Duration of Personnel Encounters		
Environment	<5 min	5 - 15min	>15 min
Confined Space Limited/poor ventilation	3 - 4	5 - 6	7 - 10
Large or Well Ventilated Space	2 - 3	3 - 4	5 - 6
Outdoors	1 - 2	2 - 3	3 - 4
Element C: Mission Profile		Score:	
	Additional Risk Factors such as total duration of operations, remoteness, time to emergency medical services, etc.		
Mission Profile	Additional Risk Factors		
Extended Duration Operations (>12 hrs) Shared Enclosed Spaces	6 - 10		
Routine Duration Operations (<12hrs) Shared Enclosed Spaces	4 - 10		
Routine Duration Operations (<12hrs) No Shared Enclosed Spaces	2 - 6		
Routine Duration Operations (<12hrs) No Enclosed Spaces	1 - 5		
Instructions: Add the scores for Elements A,B&C.	Green (Go, Acceptable Risk) 4 - 9		
	Amber (Elevated Risk) 10 - 19		
	Red (No Go, High Risk) 20 - 30 Reevaluate Mission Parameters and Consider Implementing Additional Mitigations from Table 1, Columns A-D.		

Element D: Risk Reduction Through Mitigation		Reduction Value:	
	Risk Reduction Through Mitigation Measures		
Additional Mitigations (List implemented mitigation measures)	Minimum Additional Mitigation	Moderate Additional Mitigation	Extensive Additional Mitigation
	1 - 5	3 - 7	4 - 9
<p>Instructions: Add the scores for Elements A, B & C to get the Unmitigated Risk Score. Subtract the value of Element D to get the Residual Risk Score.</p>	Element A		
	Element B		
	Element C		
	Unmitigated Risk Score		
	Element D		
	Residual Risk Score		
	Green (Go, Acceptable Risk) 4 - 9		
	Amber (Elevated Risk) 10 - 19		
	Red (No Go, High Risk) 20 - 30 Reevaluate Mission Parameters and Consider Implementing Additional Mitigations from Table 1, Columns A- D. Elevate Mission Approval to Higher Authority		