

MISSION 08 ARTIFICIAL HABITAT

If an artificial habitat stack segment is completely flat and upright:

considered upright when the crab is above its yellow base.

There are four segments of the artificial habitat stack, each defined by its yellow base. A segment is



Team #	Match:	Referee:	Table:	
TEAM INITIALS:				



**No Equipment Constraint:** When this symbol appears to the left of a mission, the following constraint is applied: "No equipment may be touching any part of this mission's mission model at the end of the match, to score for this mission."

		SCOR
EQUIPMENT INSPECTION		
If your robot and all your equipment fit completely in one launch area and are under a height limit of 12 in. (305 mm) during the pre-match inspection:	t <b>20</b>	
MISSION 01 CORAL NURSERY		
If the coral tree is hanging on on the coral tree support: • Bonus: and the bottom of the coral tree is in its holder:	20 10 ADDED	
If the coral buds are flipped up:	20	
MISSION 02 SHARK		
If the shark is no longer touching the cave:	20	
If the shark is touching the mat and it is at least partly in the shark habitat:	10	
MISSION 03 CORAL REEF		
If the coral reef is flipped up, not touching the mat:	20	
If a reef segment is standing upright, outside of home, and touching the mat:	5 EACH	
MISSION 04 SCUBA DIVER		
If the scuba diver is no longer touching the coral nursery:	20	
If the scuba diver is hanging on the coral reef support:	20	
The "coral nursery" includes any part of the Mission 01 mission model.		
MISSION 05 ANGLER FISH		
If the angler fish is latched within the shipwreck:	30	
MISSION 06 RAISE THE MAST		
If the shipwreck's mast is completely raised:	30	
The shipwreck's mast is considered raised when the latch prevents it from returning to its starting position.		
MISSION 07 KRAKEN'S TREASURE		
If the treasure chest is completely outside the kraken's nest:	20	
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	MISSION 09	UNEXPECTED ENCOUNTER		
	If the unknown	creature is released:	20	
	If the unknown	creature is at least partly in the cold seep:	10	
)	MISSION 10	SEND OVER THE SUBMERSIBLE		
	If your team's y	rellow flag is down:	30	
	If the submersible is clearly closer to the opposing field:		10	
		t block the opposing team.		
	It is not possibl	e to earn the bonus in remote competitions or if there is no opposing team.		
	MISSION 11	SONAR DISCOVERY		
	If one whale is	revealed:	20	
	Bonus: If both	whales are revealed:	10 ADDED	J
)	MISSION 12	FEED THE WHALE		
	Krill at least pa	rtly in the whale's mouth:	10 EACH	
	MISSION 13	CHANGING SHIPPING LANES		
	If the ship is in	the new shipping lane, touching the mat:	20	
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	MISSION 14	SAMPLE COLLECTION		$\overline{}$
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	MISSION 14  If the water san  If the seabed so  If the plankton so  If a piece of the	SAMPLE COLLECTION  Inple is completely outside the water sample area:  It is no longer touching the seabed:  It is no longer touching the shipwreck:	5 10 10 20	
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## FINAL SCORE

Final score is equal to the sum of all values in the score columns.

## Gracious Professionalism® displayed at the robot game table:

DEVELOPING	ACCOMPLISHED	EXCEEDS
2	3	4