
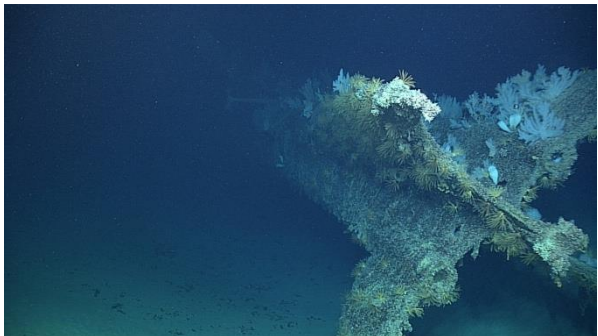
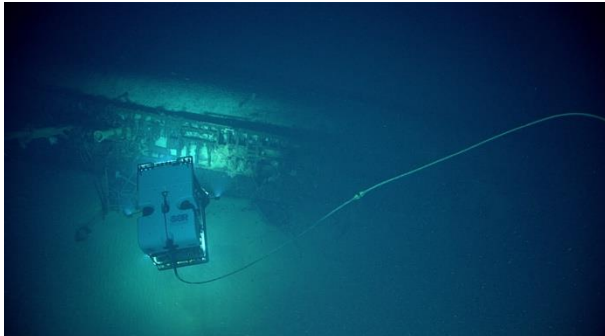




# Okeanos Explorer ROV Dive Summary

Dive Information			
Dive Map			
<b>Site Name</b>	S-19		
<b>Expedition Coordinator(s)</b>	Brian RC Kennedy		
<b>ROV Lead(s)</b>	Karl McLetchie		
<b>Science Team Lead(s)</b>	Frank Cantelas and James Delgado		
<b>General Area Descriptor</b>	South of Oahu		
ROV Dive Name			
<b>Cruise</b>	EX-16-08		
<b>Leg</b>	0		
<b>Dive Number</b>	3		
Equipment Deployed			
<b>ROV</b>	Deep Discoverer (D2)		
<b>Camera Platform</b>	Seirios		
<b>ROV Measurements</b>	<input checked="" type="checkbox"/> CTD	<input checked="" type="checkbox"/> Depth	<input checked="" type="checkbox"/> Altitude

	<input checked="" type="checkbox"/> Scanning Sonar	<input checked="" type="checkbox"/> USBL Position	<input checked="" type="checkbox"/> Heading
	<input checked="" type="checkbox"/> Pitch	<input checked="" type="checkbox"/> Roll	<input checked="" type="checkbox"/> HD Camera 1
	<input checked="" type="checkbox"/> HD Camera 2	<input checked="" type="checkbox"/> Low Res Cam 1	<input checked="" type="checkbox"/> Low Res Cam 2
	<input checked="" type="checkbox"/> Low Res Cam 3	<input checked="" type="checkbox"/> Low Res Cam 4	<input checked="" type="checkbox"/> Low Res Cam 5
<b>Equipment Malfunctions</b>	The DP failed causing the dive to be aborted early.		
<b>ROV Dive Summary</b> (from processed ROV data)	Redacted to protect the position of the wreck		
<b>Special Notes</b>	The position of this wreck is protected. Distribution of the position is by permission only.		
<b>Scientists Involved</b> (please provide name, location, affiliation, email)	Shore based science participants were not recorded.		
<b>Purpose of the Dive</b>	Engineering trials of ship and ROV systems		
<b>Description of the Dive</b>	This dive was devoted to engineering trials of the ROV and Telepresence systems. After the completion of the engineering objectives the ROV explored the World War 1 submarine wreck of the S-19. Shortly after making visual contact with the wreck the ship started experiencing problems with the DP system and the dive had to be aborted for safety reasons.		
<b>Overall Map of the ROV Dive Area</b>		<b>Close-up Map of Main Dive Site</b>	

<p>Redacted to protect the position of the wreck</p>	<p>Redacted to protect the position of the wreck</p>
<p>Representative Photos of the Dive</p>	
	
<p>The stern of the S-19</p>	<p>The ROV images the S-19</p>

**Please direct inquiries to:**

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