

Okeanos Explorer ROV Dive Summary

Dive Information			
General Location			
General Area Descriptor	Oahu		
Site Name	Caiman Targets		
Science Team Leads	John Smith/Meagan Putts		
Expedition Coordinator	Kasey Cantwell		
ROV Dive Supervisor	Karl McLetchie		
Mapping Lead	Mike White		
ROV Dive Name			
Cruise	EX1708		
Leg	-		
Dive Number	DIVE21		
Equipment Deployed			
ROV	Deep Discoverer		
Camera Platform	Seirios		
ROV Measurements	<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
Equipment Malfunctions			
ROV Dive Summary (from processed ROV data)	Information restricted for Underwater Cultural Heritage Site		
Special Notes			
Scientists Involved (please provide name, location, affiliation, email)	Name	Email	Affiliation
	Ally Campo		DPAA
	Amanda Murphy		DPAA
	Amanda Netburn	amanda.netburn@noaa.gov	NOAA OER
	Asako Matsumoto	amatsu@gorgonian.jp	Planetary Exploration Research Center, Chiba Institute of Technology
	Ashley Burch		Defense POW/MIA Accounting Agency (DPAA)
	Augustine Ortiz	Ortiz agustin.ortiz.ctr@navy.mil	NHHC
	Bruce Mundy	bruce.mundy@noaa.gov	NOAA NMFS Pacific Islands Fisheries Science Center
	Bruce Terrell	bruce.terrell@noaa.gov	NOAA
	Christopher Kelley	ckelley@hawaii.edu	University of Hawaii
	David Ebert		Pacific Shark Research Center
	David Ball	david.ball@boem.gov	BOEM
	Denise To		Defense POW/MIA Accounting Agency (DPAA)
	Diva Amon	divaamon@gmail.com	Natural History Museum, London
	Eric Young		Defense POW/MIA Accounting Agency (DPAA)

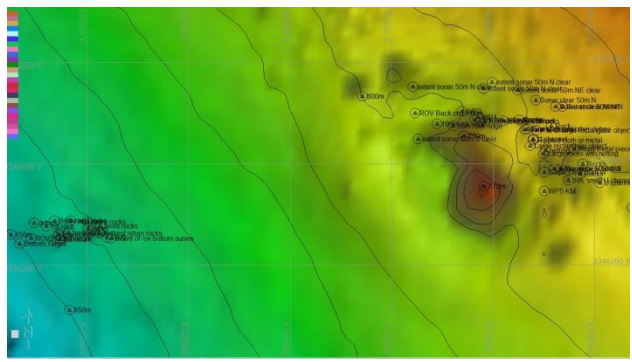
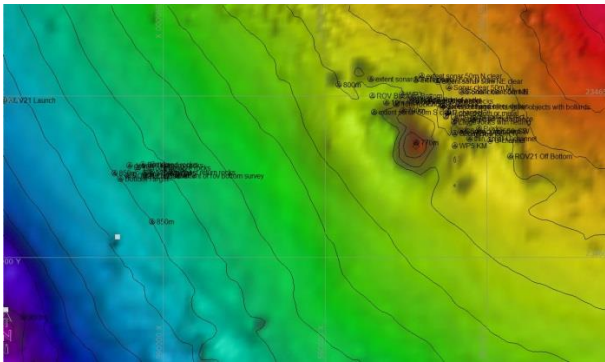


	Frank Cantelas	frank.cantelas@noaa.gov	NOAA NOS MHP/ OER
	Frederick Hanselmann	fhanselmann@rsmas.miami.edu	University of Miami
	Hans Van Tilburg	hans.vantilburg@noaa.gov	NOAA ONMS
	Jack Irion	jack.irion@boem.gov	BOEM
	James Delgado	james.delgado@searchinc.com	SEARCH, Inc.
	John Smith	jrsmith@hawaii.edu	University of Hawaii
	Joseph Hoyt	joseph.hoyt@noaa.gov	Office of National Marine Sanctuaries
	Ken Sulak	jumpingsturgeon@yahoo.com	USGS (ret.)
	Kevin Kocot	kmkocot@ua.edu	The University of Alabama
	Mary Megyesi		Defense POW/MIA Accounting Agency (DPAA)
	Meagan Putts	Meagan.putts@noaa.gov	University of Hawaii
	Michael Parke	michael.parke@noaa.gov	NOAA PIFSC
	Nolan Barrett	barrettnh@g.cofc.edu	FAU Harbor Branch Oceanographic Institute
	Piotr Bojakowski		Defense POW/MIA Accounting Agency (DPAA)
	Richard Wills	richard.k.wills.civ@mail.mil	DPAA SA CIL
	Robert Schwemmer	Robert.Schwemmer@noaa.gov	NOAA
	Russ Matthews	rmatthews@mor-ent.com	Air Sea Heritage Foundation
	Steve Auscavitch	tug19971@temple.edu	Temple University
Tara Luke	luket@stockton.edu	Stockton University	
Tina Molodtsova	tina@ocean.ru; tina.molodtsova@gmail.com	P.P.Shirshov Institute of Oceanology RAS	
Purpose of the Dive	To investigate a series of sonar anomalies in an effort to locate the remains of the Japanese fast submarine I-203 (Sentaka-type) captured at the end of WWII, brought to Pearl Harbor as part of the 5-submarine prize fleet, and disposed near this area in 1946. If found, conduct non-invasive survey focusing on the innovative features of this rare fast attack vessel.		



Description of the Dive
 Multibeam sonar targets at all 5 selected waypoints, generated from existing multibeam data and refined by the maritime archaeology collaborative team, were examined by the ROV and found to be geologic (basalt rock) formations. I-203 was not located. One unexpected target was confirmed: remains of a WWII-period floating causeway (“rhino barge”).

Overall Map of the ROV Dive Area Close-up Map of Main Dive Site



Representative Photos of the Dive



While the Caiman targets did not turn out to be a WWII shipwreck, the survey revealed a sunken WWII era floating dock

Several of the sonar anomalies targeted during this dive were revealed to be rocky outcrops.

Samples Collected
 No samples were collected during this dive.

Please direct inquiries to:
 NOAA Office of Ocean Exploration & Research
 1315 East-West Highway (SSMC3 10th Floor)
 Silver Spring, MD 20910
 (301) 734-1014

