



U.S. Navy Supervisor of Salvage and Diving NAVSEA 00C

2018 - 2019

- PRINZ EUGEN Wreck Oil Removal
- USAF Ship Grounded in Panama City
- Fitzgerald salvage response and Heavy Lift
- USVI Hurricane Cleanup
- PR pumping
- Aircraft S&R Ops
- Navy's new salvage ships

Mark Helmkamp
Supervisor of Salvage and Diving; Director
Salvage Operations and Ocean Engineering

Phone: (202) 781-2736

Ex-PRINZ EUGEN Oil Removal



Marshall Islands
August – October 2018

SUPSALV was tasked by US Army Space and Missile Defense Command to provide tech, planning, engineering, logistics, and onsite operations to pump oil from the sunken vessel ex USS PRINZ EUGEN located on Kwajalein Atoll in the Marshall Islands. The SUPSALV, ESSM, USNS SALVOR, MDSU One team tested 159 of 173 total tanks and recovered 229K gallons of oil from 92 of them.



USAF Ship Grounded in Panama City



Tyndall Air Force Base
November – December 2018

SUPSALV teamed with MDSU 2 to de-beach a USAF ship that washed ashore near Panama City, Florida during Hurricane Michael. The operation combined ESSM line pullers, a leased barge, and the first SUPSALV use of roller bags to de-beach the 120' long vessel.



USS FITZGERALD (DDG 62) Collision Response & Heavy Lift

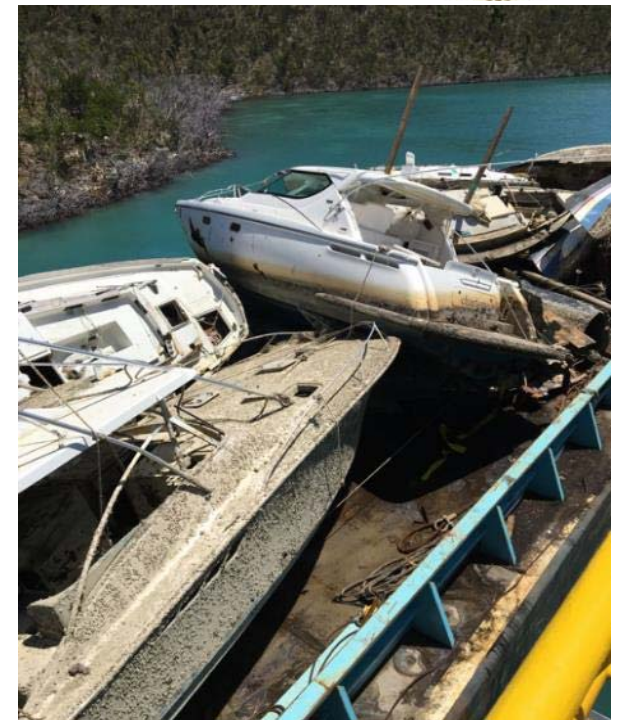


From Yokosuka, Japan to Pascagoula, MS
June 2017 – January 2018

USS FITZGERALD (DDG 62) collided with a container vessel on June 17, 2017 off the southern coast of Japan. SUPSALV partnered with C7F salvage and diving assets in preparation for a heavy lift operation. The USS FITZGERALD (DDG 62) was patched, dry-docked, and then lifted aboard the heavy lift carrier, TRANSSHIELD in November, 2017. The vessel crossed the Pacific, transited the Panama Canal and completed its journey to Pascagoula, MS where it discharged USS FITZGERALD on 19 Jan 2018.



US Virgin Islands Park Service Abandoned Vessel Cleanup



U.S. Virgin Islands
August 2018

SUPSALV provided salvage services to Virgin Islands National Park and Virgin Islands National Coral Reef Park near St. Thomas and St. John. SUPSALV collected 53 vessels, numerous masts, and over 20 dumpsters of hurricane debris utilizing SUPSALV's East Coast Salvage Contract. The debris was then transferred to Jacksonville, FL on a barge for disposal.

Temporary Pumping to Puerto Rico for Hurricane Response



San Juan, Puerto Rico
July 2018 - Present

Responding to FEMA tasking, SUPSALV and East Coast Salvage Contractor has provided temporary pumping capability to San Juan and other Puerto Rico cities to prevent flooding during extreme weather conditions. Ten pumping stations have been installed with capacity of over 550,000 GPM.



USAF Global Hawk Search & Salvage



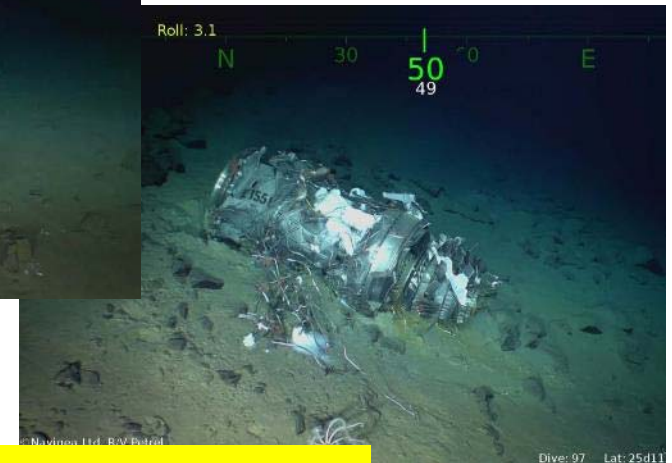
Eastern Atlantic Ocean
August 2018



A USAF unmanned aerial system crashed into the water off the coast of Spain (near Rota) on June 26 and sunk to a depth of 300 meters. SUPSALV conducted search and salvage operations using HUGIN AUV and CURV ROV and completed lifting the airframe with all essential electronics by August 19.



USAF F-15 Search and Recovery



Off Coast of Okinawa, JA
August 2018

Responding to USAF tasking, SUPSALV and Deep Ocean Operations contractor team, utilizing R/V PETREL searched for and located the wreckage of a F-15 which crashed on 10 June. The team recovered the FDR, VDR, Ejector seat, and other items of interest.

SUPSALV's new AUV Hugin

Operations since taking delivery in
3rd qtr 2018:

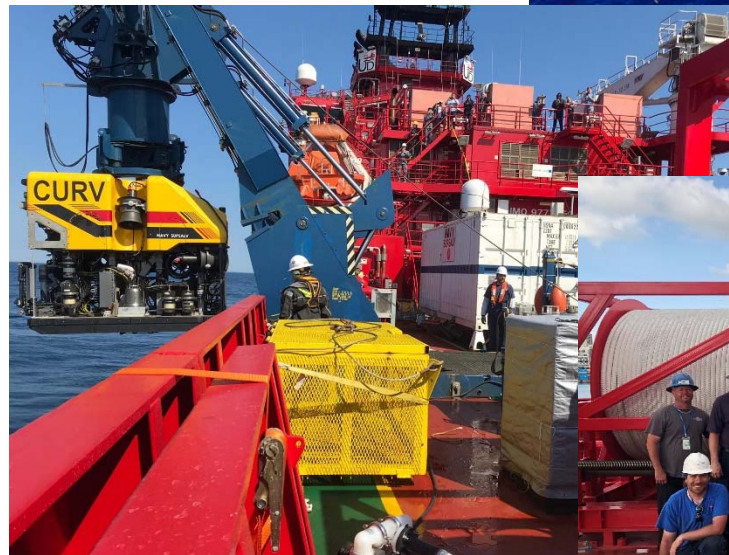
- North Atlantic trials and ops
- Global Hawk S&R
- AUTECH range survey
- F-18 Search off Okinawa
- USAF Object S&R West Coast
- SEAFAC survey Ketchikan AK



SUPSALV's new 22,000 ft Lift Line

Planned ops with CURV and 60K
FADOSS this summer off coast of
Japan:

- C-2 recovery +18K fsw
- KC-130 recovery ~ 10K fsw





Towing, Salvage, and Rescue Ship T-ATS-6 Procurement Update

- Phased inactivation of existing T-ARS 50 Class and T-ATF 166 Class vessels occurring FY17 thru FY26.
- Up to 8 replacement vessels programmed.
- Primary capabilities:
 - Deck Space: 5000 ft² +
 - Station Keeping DP-2
 - Bollard Pull: 167 Tons
 - SRDRS & SATFADs capable
- Navajo Class construction contract awarded to Gulf Islands Shipyards

