



GLOBAL
Diving & Salvage, Inc.

GLOBAL NEWSLETTER

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Global Diving & Salvage, Inc. and our partner Curtin Maritime were contracted by the U.S. Fish and Wildlife Service to remove the wreckage of three vessels from the pristine reefs of Palmyra Atoll and Kingman Reef, located in a remote region of the Pacific Ocean (1,000 miles south of Hawai'i) and part of the Pacific Reefs National Wildlife Refuge Complex.

Palmyra Atoll consists of a circular string of about 50 islets nestled among several lagoons and encircled by 15,000 acres of shallow turquoise reefs and deep-blue submerged reefs. Kingman Reef, 35 miles northwest of Palmyra, is a non-vegetated reef that is less than 5 feet in elevation. Kingman has one of the most pristine coral reef atoll ecosystems in the Pacific.

The wrecks at Palmyra Atoll and Kingman Reef ranged from the 120' steel fishing vessel HUI FENG #1 (submerged deep in the reef structure 2300 feet from open



Palmyra Atoll & Kingman Reef Removing Wreckage from Pristine Coral Reefs

water) to a partially-burnt teak fishing vessel resting in the surf at Kingman Reef. The wrecks were naturally corroding and wasting away, leaching iron and other minerals into the reef environment.

The increase in iron acted as a fertilizer to some sea bottom (benthic) species, including the corallimorph at Palmyra Atoll and filamentous algae at Kingman Reef. These benthic species gained the upper hand and upset the natural balance of the coral reef ecosystems, leading to phase shifts and black reefs. Removing the shipwrecks eliminated the source of leaching iron.

The three wrecks were each in unique and challenging locations that required innovative engineering solutions in the form of work platforms, shallow draft scows, and a proactive safety mentality to work and navigate in and around the reefs without damage to either the reef or the equipment. Prior to starting actual

deconstruction work on the HUI FENG, Global's coral restoration expert worked with the agency staff to remove living corals from the hull of the wreck. These corals were transplanted into the nearby reef structure. Throughout the operation, these scientists maintained a close watch on operations and were ready to move in with the materials and expertise required to make repairs to the reef should they be required.

Due to the extremely remote location, the logistics of the project were very complex, requiring all equipment, materials, spare parts and supplies to be brought to the atoll during the initial mobilization. In total, nearly 1,000,000 pounds of steel and debris was removed during the 79 challenging and incident-free days. Thank you to Global's crew: Andrew Lawrence, Kerry Walsh, David DeVilbiss, Bill Akan, Kathleen Hurley, Kris Lindberg, Spencer Dell, Josh Watson and Sterling Ulrich.

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visit us at www.gdiving.com
T: 206.623.0621 | F: 206.932.9036

PIER 86 | PROTECTING INTERTIDAL AREA



Global was contracted to install protective wrap and steel jackets to the intertidal area of the steel pilings that support Grain Terminal 86 on the Seattle waterfront.

Divers are removing the marine growth from the 24" steel piling with hand scrapers and hydraulic barnacle busters. Following, divers pressure wash (5,000 psi) the pilings to remove loose materials and then wrap the top 20 feet of the piling from the pile cap down using petrolatum tape. Steel jackets manufactured by 'PileCap' are secured to the piling from the underside of the pile cap to protect the newly installed wrap through the splash zone area of the piling.

Throughout the project, 123 pilings will be cleaned, sealed and protected. To date the crew has consisted of Alex Voght, Ben Swan, Bret Seymour, Collins Goertzen, Daniel Gilchrist, Ernest Cheeka, Jeff Pietras, Otto Visvader, Sean Markoff, and Tom Cameron.

TEAM Card Monthly Drawing Winners:

Look for your \$30 Gift Card to the Global Gold Locker in the mail.

- Willie Hayward- PNW
- Robert Stanley- GC
- Jeremy Sarren- AK
- Weston Durocher- AK
- Matthew Klein- GC

Upcoming Safety Training:
PNW Annual Training week of
April 28th in Seattle, WA.

ALAMEDA ESTUARY CLEAN-UP TUGS 'CAPTAIN AL' & 'RESPECT' SALVAGED

As part of a multi-agency clean-up of the Alameda Estuary, Global was first contracted by Environmental Quality Management and the United States Environmental Protection Agency to remove the sunken 100' steel tug "Captain Al" and then contracted by the USCG to remove the sunken 150' steel tug "Respect." It's unknown when the "Captain Al" sank, but in 2007 the "Respect" sank some 200' after vandals were seen removing fixtures from the vessel.

The Alameda Estuary is a high sediment area which caused the two tugs to fill with sediment over the years. The first task for Global's divers was to penetrate inside the vessels and use pumps to dredge the sediment from inside the hulls so as to return them to a condition where they could be made to float again after raising.

The sediment from inside the hulls turned out to be contaminated with paints and heavy bunker oil in the case of the "Respect." After completing the sediment removal operation, Global removed approximately 900 cubic yards of sediment and treated and discharged over 1 million gallons of sea water.

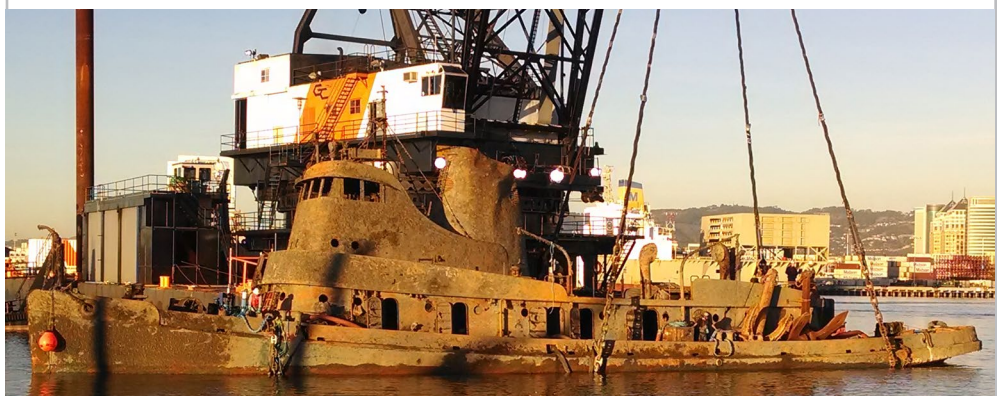
The removal of both vessels was completed using tandem cranes. Global subcontracted The Dutra Group to provide the derrick cranes "DB 24" and "DB Paula Lee." These two cranes were used to raise the "Captain Al," which required 260 tons of lift.

The "Respect" was considerably heavier and exceeded the tandem capabilities of the "DB 24" and the "DB Paula Lee." Global subcontracted Kiewit (General Construction) to mobilize the 700-ton "DB General" from Seattle, WA. The "DB General" and the "DB Paula Lee" provided the combined lift of 705

tons, which was needed to get the "Respect" to the surface where she could be dewatered.

The rigging that was used in the raising of both vessels was mobilized from Global's facility in Vallejo, CA. This robust rigging package consists of chain, wire and shackles with individual component capacities ranging from 123 short tons to 222 short tons. Kyle Watson, Global Salvage Master, explains, "Using overhead lift to raise sunken vessels is limited by the capacity of the cranes and of the rigging. We used the largest revolving derrick crane on the West Coast in this project and nearly the entire capacity of the crane. Having rigging staged in Vallejo that matches the biggest cranes around gives Global a level of response preparedness that Northern California has never had."

Custody of both vessels was given to CalRecycle, a California State agency, for deconstruction and recycling. This would not have been possible without the great work done by the crew: Brian Howe, Chris Moritz, Fred Foster, Ian Costin, Jacob Bandy, James Geissler, Jay Stevens, Karl Kyrklund, Kyle Coppinger, Kyle Watson, Larry Derrington, Marc Tarantino, Mary Kate Terwedow, Michael Richardson, Petina Perkins, Scott Hynd, and Shawn Morrison.



GULF COAST REGION ADDS CALL-OUT CAPABILITY

The Gulf Coast Region is expanding its offerings with the availability of 24 hour on-call diving services. Similar to the other Global regional offices, the Gulf Coast regional office, located in Houston, TX, is now able to provide crews and equipment with the ability to respond to the greater Houston/Galveston area 24 hours a day.

Recently, an emergent need was answered to clear an obstruction from a propeller of an offshore supply vessel. The twin screw tug boat had been operating in the Port of Houston Harbor when a strong vibration emanated from the port propeller. The engineer called Global to come and inspect the vibration as they made their way back on one screw and safely tied up to the dock.

Cale Hoffman, Jared Soares, Jim Hegeman, and John Haidusek quickly assembled to the shop in Houston and were on site within three hours to identify and solve the problem. The Global diving crew quickly observed that a tire had become lodged in the cort nozzle. Using come-along and pry bars, the tire was removed, and within an hour, the vessel was put back in service.



Pilot Run | Drills for Diving Emergency Procedures

Global's Dive Safety Specialist and a team of divers recently piloted its Drills for Diving Emergency Procedures program in a Controlled Environment (swimming pool). Global regularly performs diving drills to promote the safety and preparedness of its dive teams in the event of an emergency.

The purpose of the Controlled Environment Drills is to ensure that dive team members are aware of their roles and responsibilities and are familiar with the emergency diving procedures in an organized and controlled environment. This allows for specific drill scenarios that normally would not be conducted in field exercises.

The dive team involved in the drills consisted of the following: Brett Hoyle – Dive Supervisor, Chris Moritz – Diver, Colins Goertzen – Diver, Jeff Wilson – Tender.

Implementing the drills included an overview of the program and a discussion of the supporting documents, which included: drill program guidelines and procedures, drill record forms, drill script sheets, and script sheet examples.

The dive team decided to perform the following drill scenarios in approximately 12' of water:

- Trapped diver (emergency umbilical change out)
- Flooded hat (hat removal and re-attach)
- Bail out and surface (remove hat and bailout bottle, then surface)

The entire team's performance was executed in a professional matter, performed without any issues, and was an overall success in the training of emergency procedures. Nice work!



CONTINUED GROWTH & SUCCESS INSPIRES Management Changes

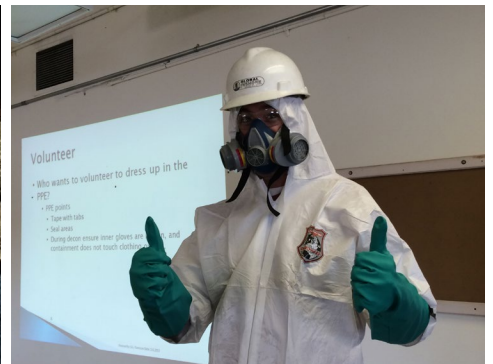
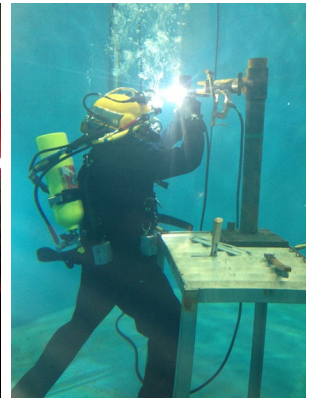
Dan Pierson has been promoted to Vice President of Operations. This is a new position at Global, based out of the corporate headquarters in Seattle. In this new role, Dan will be responsible for leading and managing all regional offices and regional operations (PNW, CA, AK and Gulf Coast), the Corporate Asset Management and the Personnel Coordination support groups. He will provide oversight in planning, budgeting, business development and structure of each regional office. Mr. Pierson began his career at Global in 1992 in the field as a diver and has steadily worked his way up as dive supervisor, saturation diver, dive superintendent, and most recently in management roles.

Aaron Harrington has been promoted to Pacific Northwest Region General Manager. In this role, Aaron will be responsible for the overall leadership, operations and administrative details of the Seattle, WA regional office. This includes overseeing the commercial diving and environmental services and focused growth within our core strategic service lines. Mr. Harrington is also involved with estimating, bidding, contract management, and business development.

John Propeck has been hired as the Gulf Coast Region General Manager, located in Houston, TX. He will lead the development of new and ongoing business opportunities within Global's core service lines: Offshore Operations, Marine Construction, and Casualty Response. John brings with him over forty-five years of multi-faceted experience in the commercial diving and maritime industry. He began his career as a commercial diver, logging over 1,000 days in saturation. He has over twenty years of program and project management experience, including business development, marketing, sales, purchasing and procurement management.

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Global Announcements:

Celebrating Years of Service* (based on original start dates)

5 Years: Eric Bittick, Zachary Coats, Allen Deaver, Donald Doan, James Ferrier, Paul Holden, John Juettner, John Roach, Bernard Rosenberger, Kerry Walsh, & Grant Wiles.

New Faces in New Places

Jason Baeder - Enviro Tech
Jonathan Beaver - Enviro Tech
Michael Dant - Diver/Tender
Dirk Degroot - Project Engineer
William Fehr - Diver/Tender
Nicole Hamilton - Enviro Dispatcher
Donald Hosford - Operations & Business Development Manager

Scott Hynd - Enviro Supervisor
Denise Jensen - Enviro Tech
Colin Kamien - Mechanic Assistant
Tammy McCray - HR Assistant
Bruce McPherson - Enviro Tech
Angela Moretti - Enviro Project Manager
John Propeck - Gulf Coast General Manager
Jorge Ramirez - Mechanic

Wyatt Redongo - Laborer
Travis Roberts - Enviro Tech
Jeremy Sarren - Tender
Robert Thornton - Enviro Tech
Russell Townsend - Enviro Tech
Victor Tucker - Diver/DMT
Alex Velez - Diver/Tender
Scott Williams - HR Generalist

Equal Opportunity & Affirmative Action

Global Diving & Salvage, Inc. is an Equal Opportunity Employer and has in place EEO and Affirmative Action Policies. Global requests cooperation from its industry partners in meeting established goals in the hiring of qualified minorities, females, veterans and those with disabilities.