

OUR MISSION



San Francisco Bay's navigation has long been dangerous due to floating hazards like rotting piers, sunken vessels, and storm-tossed debris, leading to numerous accidents. However, it was a 1942 seaplane crash that spurred the creation of our district's hazard removal program.

In June of that year, the plane carrying Admiral Chester Nimitz (recently appointed Commander in Chief, Pacific Fleet) en route from Hawaii to Washington D.C., crashed into floating debris while landing in the bay. The bottom of the aircraft was ripped open, and it capsized. Admiral Nimitz was able to escape with minor injuries, but the pilot was killed.

Shortly after that incident, the Chief of Engineers directed the Corps' San Francisco District to launch a hazard collection program, a mission that continues today.



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U.S. ARMY



**US Army Corps
of Engineers®**

San Francisco District



**USACE ARMY CORPS OF
ENGINEERS**

**SAN FRANCISCO
DISTRICT**

B O A T F L E E T

Dillard

USACE DRIFT COLLECTION VESSEL



The **John A. B. Dillard Jr.** is a drift collection vessel tasked with debris removal and keeping the navigation and shipping channels of the San Francisco Bay free of floating hazards. Designed with two powerful double propeller bow thrusters, operators can quickly respond to emergencies. It is also equipped with a pedestal-mounted grapple crane for lifting heavy objects, such as large trees, out of the water. The vessel is also capable of bottom profile surveying, submerged object identification, and emergency command-and-control during disasters.

MAX SPEED 28 Knots

FUEL CAPACITY 2,500 Gal.

CAPACITY 60

LENGTH 86' - 7"

DISPLACEMENT 95 Long Tons



Raccoon

USACE DRIFT COLLECTION VESSEL

The **Raccoon** is an all-steel drift collection vessel engaged in debris collection on inland waters and bays. The vessel is equipped with a deck mounted material handler, which retrieves debris from the water and lands it on deck. It is also a WWII era vessel that was featured on National Geographic TV. Along with the Dillard, the Raccoon removes more than 1,200 tons of debris every year.

MAX SPEED 10 Knots

CAPACITY 16

LENGTH 104' 0"

DISPLACEMENT 220 Long Tons

Randy S. Cummings

USACE SURVEY VESSEL



The **Randy S. Cummings** is a survey vessel built in 1977 as a U.S. Coast Guard 55 ft. ANB (Aid to Navigation Boat). It was transferred from the Portland District to service with the San Francisco District in 2010. The vessel was repowered in 2022 with tier-compliant engines.

MAX SPEED 18 Knots

RANGE 600 nm

CAPACITY 6

LENGTH 58' - 4"

DISPLACEMENT 30.08 Long Tons



The **Sounder** and **Tiburon II** are both primarily surveying vessels but are also usable as support vessels. Both boats are transported by trailers and used for special operations, such as sonar surveying.



Sounder

USACE SURVEY VESSEL



MAX SPEED 30 Knots

CAPACITY 6

LENGTH 29'



Tiburon II

USACE SUPPORT VESSEL

MAX SPEED 30 Knots

CAPACITY 6

LENGTH 34'