

Block 3
Final Shipwreck Excavation Report Criteria

SHIP - COLUMBIA

WHO?

I will involve a captain to be in charge of the ship, crew members to sail the ship to the sight of the shipwreck, ship engineers for maintenance of the chartered ship and machine operators to operate the equipment used to excavate the ship.

The ship I will charter is the Nancy Foster from NOAA because it is one of the most operationally diverse ships in the NOAA fleet.

WHAT?

Once the ship excavated, it will be preserved and displayed in a museum.

The ship has not been converted in to an artificial reef.

WHERE?

This shipwreck occurred at Pigeon Point.

This ship ran on rocks near the town of Pescadero, CA.

WHEN?

I will excavate the ship when there are neap tide and during a low tide. This is because the ship crashed in to rocks that were just off the shore meaning that the part of the ship that was not recovered is not far in to the ocean. With a low tide during a neap tide, there is less of a distance to have to take the wreck from the ocean to land. I will also have to take in to consideration the California current. The best tide of year to sail to the shipwreck would be in spring or fall because that is the time of year where the weather is clear and warmest in this area.

HOW?

The tools that are needed to bring the ship to surface are a wench and grappling hooks support cables and anchors.

The tool needed to transport the ship is a barge.

WHY?

It is important to study shipwrecks because they provide details about history and information about how to make ships better. It is important to know where shipwrecks are so that it is known where shipwrecks are common.