

Oil Spill Strike Team card information:

Team Green:

1. You are located at the mouth of a narrow estuary which contains a beach where harbor seals haul out. There are over 60 seals in the water or on shore, many with young pups.
2. The weather is still pretty calm. You have three boats and quite a bit of boom material, but two of your boats are very low in fuel.
3. Discuss among yourselves how you will protect the seals in this estuary and what challenges you face.



Harbor Seal Haul Out

Team Red:

1. You are located in a salt marsh where thousands of shorebirds have come to eat after their long spring migration. These birds are tired and nesting before heading to their breeding grounds further north.
2. You have just two boats and only a little boom material. You do have a couple of propane hazing cannons on board. The boats have enough fuel to last the day. The wind is blowing really hard which is driving many of the birds further inland.
3. Discuss among yourselves how you will protect the birds in the salt marsh and what challenges you face.



Shore birds feed here in great numbers

Team Yellow:

1. You are located at a sockeye salmon hatchery. There are hundreds of thousands of juvenile fish in the pools ready for release within the next few weeks. This hatchery produces a run of fish that supplies much of the local community.
2. You have seven boats and they are all well supplied for fuel and boom materials. The wind has picked up and there are whitecaps on the water.
3. Discuss among yourselves how you will protect the salmon hatchery and what challenges you face.



Fish hatchery with boom

Challenge Cards:

Injury – One of the volunteers has injured themselves while carrying equipment. You must use one of your boats and captains to evacuate the injured person. Now you are missing 2 people and 1 boat. How can you protect the area?

Fuel Delay – The fuel boat has been delayed by stormy weather. Do not expect any additional fuel for the next 4 days. Develop a plan to protect the area with only your existing fuel.

Food Shortage – Your supply of food is dwindling, and none is enroute. You must develop a plan to feed your workers. You can try to find your own in the area, or send a boat to the closest community for help.

Busted Boom – Strong tidal currents ripped your boom in multiple places. You must figure out a way to repair the boom, make new boom, or do without.

Stormy Seas – A strong wind is blowing towards shore. This makes it nearly impossible to safely navigate the nearshore waters. Develop a plan on how to proceed that does not involve any boats moving close to shore.

Otters Around – A large raft of sea otters is moving towards your area. Develop a plan to protect them, as well as the resources you were originally working to protect.

Cultural Concerns – One of your team members informs you that a large part of the beach in your area is culturally important as a sacred site and should not be disturbed during the containment and cleaning process. Decide how to proceed without disembarking on these sacred lands.