

PRINCIPLE

This technique consists in recovering effluents resulting from cleaning operations.

CONDITIONS OF USE

- ✓ **Pollution:** all types
- ✓ **Substrate:** all types
- ✓ **Site:** narrow beaches (scenario 1). All types (scenario 2).

EQUIPMENT

- **Basic equipment:**
 - ✓ Shore-sealing boom
 - ✓ Light containment boom
 - ✓ Sorbents, landing nets
 - ✓ Skimmers/pumps
- **Extra equipment:**
 - ✓ Storage tanks
 - ✓ Bins
 - ✓ Plastic liners
 - ✓ Shovels, planks
 - ✓ Excavator
- **PPE:** Hearing protection (ear plugs/ear muffs), gloves, safety shoes, overalls, oilskins (at least trousers)



The recovery phase should be defined and the system put in place before the cleanup phase.

Scenario 1: recovery of effluents on the water surface

- ✓ Contain oil with a floating boom attached to the shore, set up in a U-shaped configuration
- ✓ Recover by absorption or pumping from the shore, depending on the volume of pollutant
- ✓ The size of the system will depend on the volume of pollutant and the size of the worksite
- ✓ Recovery of effluents on the water surface should only be considered for narrow beaches.

Scenario 2: recovery of effluents on the foreshore

- ✓ Create pumping/skimming points using shore-sealing boom, sand berms or small trenches
- ✓ Channel the effluents towards the lower foreshore using trenches (protected with plastic liners) and planks set up in a V-shaped configuration
- ✓ Concentrate the effluents at pumping/skimming points
- ✓ Recover by absorption or pumping, depending on the volume of pollutant.

Left: Collection of effluents using 'lousses' (salt worker tools)

Right: Recovery of effluents on a trench at the foot of riprap

