

PRINCIPLE

Recovery of large solid waste and natural debris strewn across the beach before the oil arrives is advisable, particularly if present in large quantities. The purpose of this operation is to reduce the volume of oiled materials which will ultimately need to be recovered and to facilitate initial cleanup operations.

EQUIPMENT

- **Basic equipment:**
 - ✓ Rakes, forks, pikes and shovels
 - ✓ Small baskets made of meshing
 - ✓ Earthmoving equipment
 - ✓ Sand sieves/Beach cleaning machine
 - ✓ Waste containers, big-bags, bins, plastic bags...

- **PPE:** Wear resistant gloves and safety shoes

- ✓ Before any stranding of oil in order to reduce the final amount of contaminated material, collect or move to the upper beach the natural elements (seaweed, posidonia) and recover debris and rubbish
- ✓ Depending on the quantity of material to be cleared:
 - Manually recover debris and remove it with mechanical support, or
 - Mechanically recover debris using earthmoving equipment or specialised machinery such as sand screeners, mechanical rakes...
- ✓ Be as selective and methodical as possible, so as to comply with the different treatment options selected
- ✓ Operators should be informed of what to do if they discover hazardous waste (training on hazard symbols is needed).

- ✗ Don't walk on dunes, or collect from dunes (wood helps to maintain the dunes)
- ✗ Don't use beach cleaning machines on dunes.



Debris on a beach

