



River Current

Oil plume under ice

Step 1:

- Drill test holes with ice auger to locate leading edge of plume
- Determine ice weight-bearing capacity
- Clear snow from work area including slot location

Step 2:

- Paint lines, auger holes in center of each block
- Begin cutting blocks with ice saw, starting at shore

Step 3:

- Continue cutting and removing blocks until slot is complete
- Install recovery equipment (skimmer, pump, tank) and begin recovery of product
- Monitor slot for ice chunks and product flow
- Evaluate the need for further containment & recovery downstream or elsewhere on the river

Equipment Required for Ice Slotting Technique:

- Snow Removal Equipment
- Ice Auger, Ice Saw
- Capstan Winch, Ice Block T-Bar Anchor
- Rescue Equipment, Rescue Teams, Air Boat
- Ropes, Safety Harnesses, Warning Signs
- Skimmer, Trash Pump, Product Storage Tank
- Backhoe (if ice thickness allows)

Please refer to the Equipment Identification posters
located in each WCSS OSCAR unit.