



























Oil Behaviour

- Tar balls and pancakes visible in vicinity of ship
- No oil observed on water
- But oil washing up on shoreline?
- Submerged oil (10 cm to 1m depth)

Submerged oil?

- Why?
 - Oil density (0.9901 at 15°C)
 - Water temperature 4°C
 - Low water salinity (10^{0/00})
- Oil density increased above water densitySubmerged oil





















