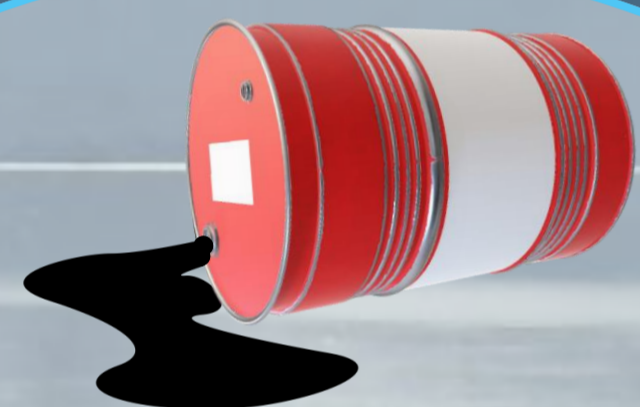


# The anatomy of an OIL SPILL



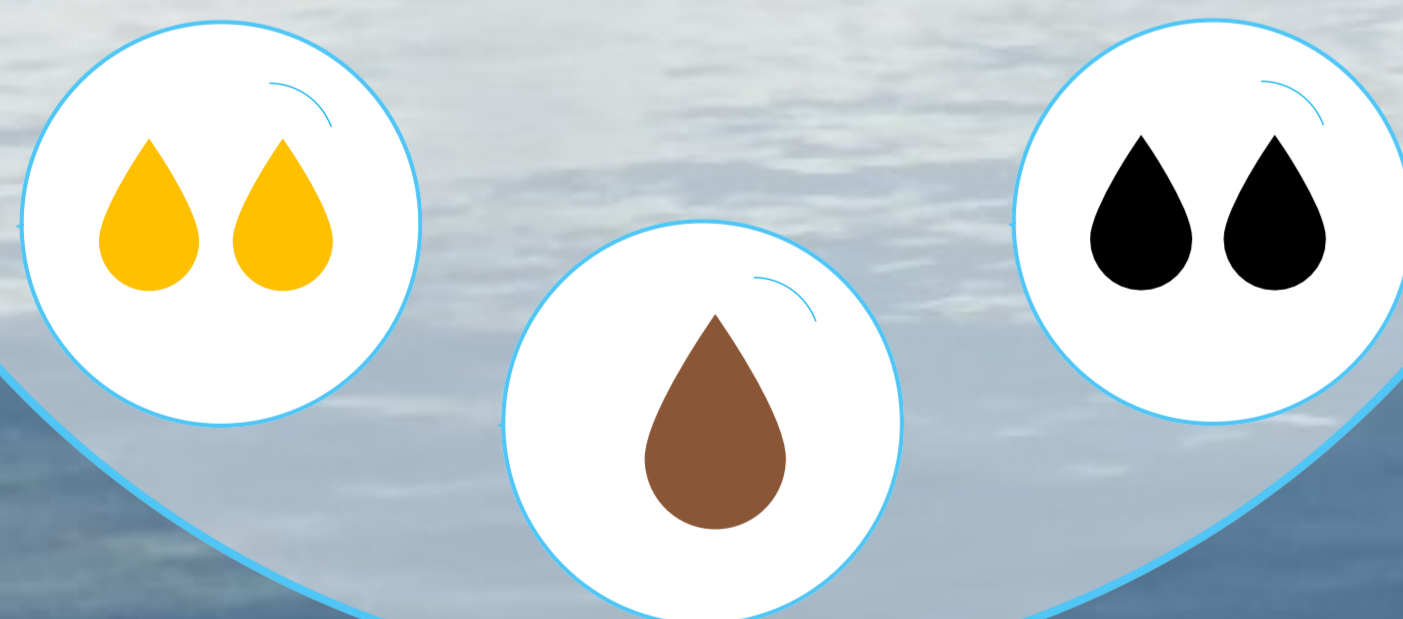
## WEATHER

Wave height, temperature, and **visibility** are the most critical ambient factors affecting oil spill response operations



## OIL TYPES

There are over 1000 oil types. They can be categorised into two **light**, one **medium** and two **heavy crude oil** groups



# 32%

of oil spills over 700 t are caused by grounding

Oil spill is the release of crude or processed hydrocarbons into the sea due to an accident when transporting oil and oil products



## NATURE

The species most vulnerable to oil spills are **seabirds**, **marine mammals** and **fish**



## CLEAN UP

**Mechanical recovery**, **use of chemical dispersants** and **in situ burning** are the most commonly used oil spill response techniques



SCAN ME

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<http://app4sea.com/>

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ARCTIC PREPAREDNESS PLATFORM  
FOR OIL SPILL AND OTHER ENVIRONMENTAL ACCIDENTS