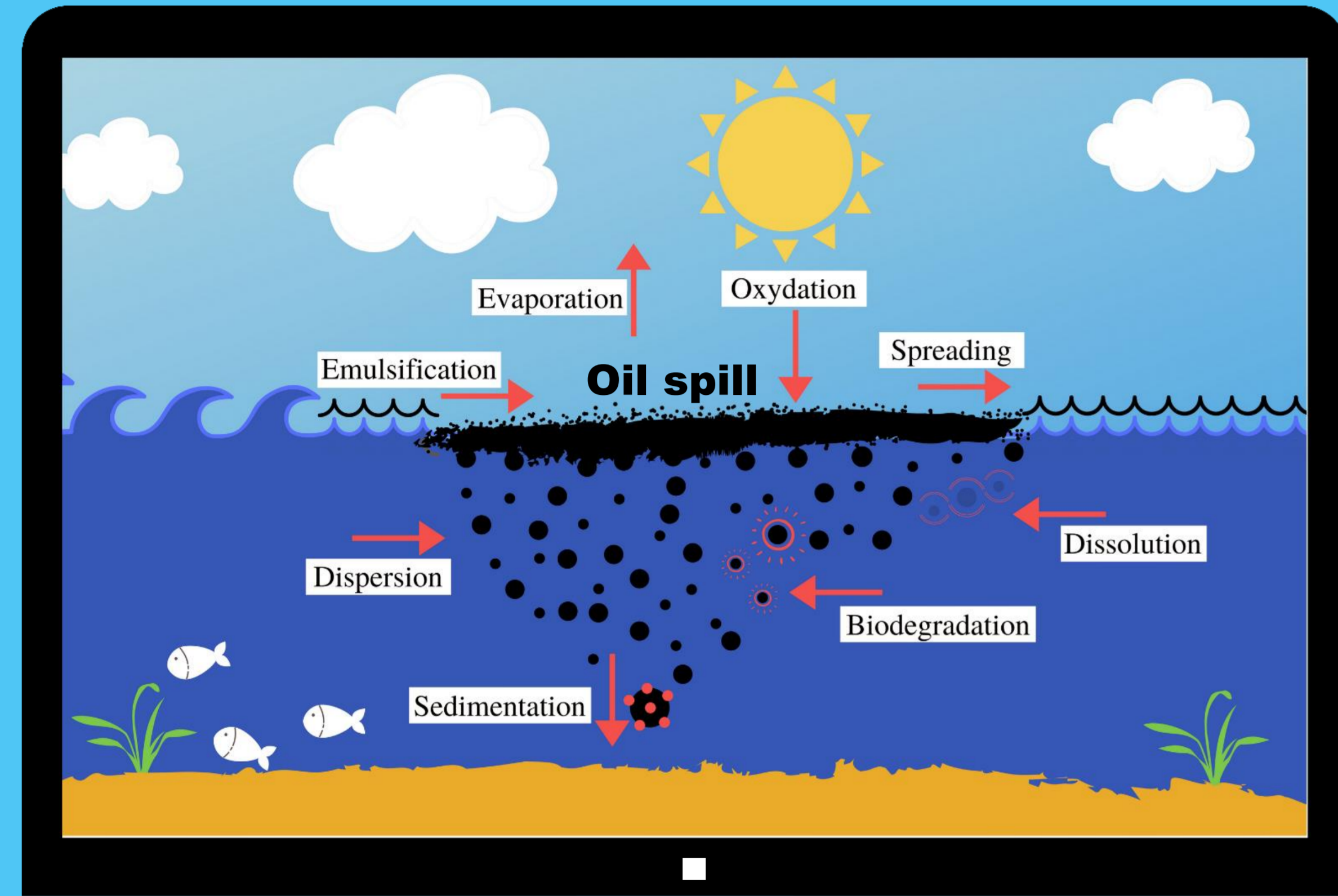


1000 tons of oil carried by one oil tanker at sea equal **60 truckloads** on land



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# Oil weathering



**STRANDED**



Out of 1000 tons, or 60 truckloads, **40 strand** onshore

**BIODEGRADED**



Out of the remaining 20 truckloads, **12 are degraded** by sea bacteria

**SURFACED**



With 8 truckloads left, **4 stay floating** on sea surface



**EVAPORATED**



Out of the last 4 truckloads, **3.5 evaporate**

**SUBMERGED**



And only **half a truckload submerges** under the surface

## 1970s 2010s

Back in the 1970's, there were more than **20 oil spills** per year exceeding 1000 tons of oil. In the 2010's, our seas were much safer with only **1.7 oil spills** of that magnitude occurring per year.

# 550 000

tons is the usual oil carrying capacity of a super tanker. This is **550 times** more than presented in this case.



x 550

# 3 145 000 000 t

of crude oil and petroleum products were delivered globally by sea in **2017**

# APP4SEA

ARCTIC PREPAREDNESS PLATFORM FOR OIL SPILL AND OTHER ENVIRONMENTAL ACCIDENTS



Northern Periphery and Arctic Programme 2014-2020



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