



### WHAT IS CONDENSATE?







- LOW-DENSITY VOLATILE LIQUID HYDROCARBONS OCCURRING WITH NATURAL GAS
- EXTRACTED ALONGSIDE CRUDE OIL OR SEPARATED FROM NATURAL GAS
- Low viscosity consistency of water and light in colour
- HIGH VALUE 'CRUDE' OILS 'NATURAL GASOLINE' LESS REFINING NEEDED
- USED IN PETROCHEMICAL INDUSTRY AND TO DILUTE HEAVY CRUDE OILS
- PRODUCED WORLDWIDE RUSSIA, MIDDLE EAST, USA, AUSTRALIA, NORTH SEA



# **CONVENTIONS**





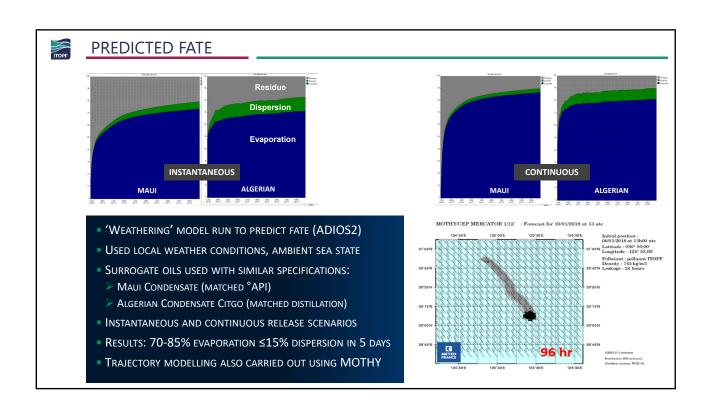


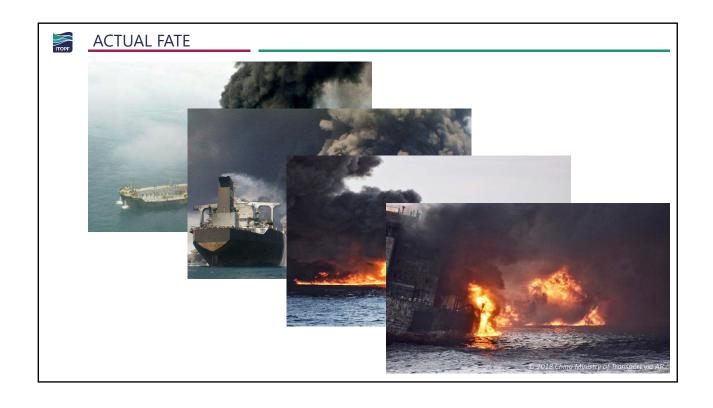
### <u>CARRIAGE</u>

• MARPOL Annex I — Carried in crude oil tankers

#### **COMPENSATION**

- NON-PERSISTENT OIL CLC AND FUND CONVENTIONS DO NOT APPLY
- CONDENSATE WOULD BE COVERED BY HNS CONVENTION WHEN IN FORCE
- BUNKER SPILLS COVERED BY BUNKERS CONVENTION (IN CONTRACTING STATES)





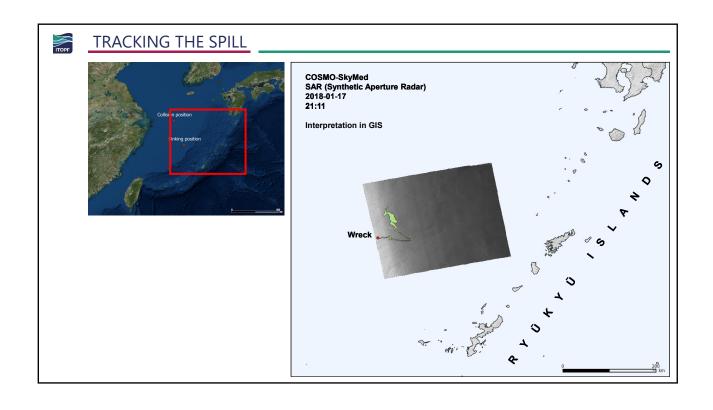


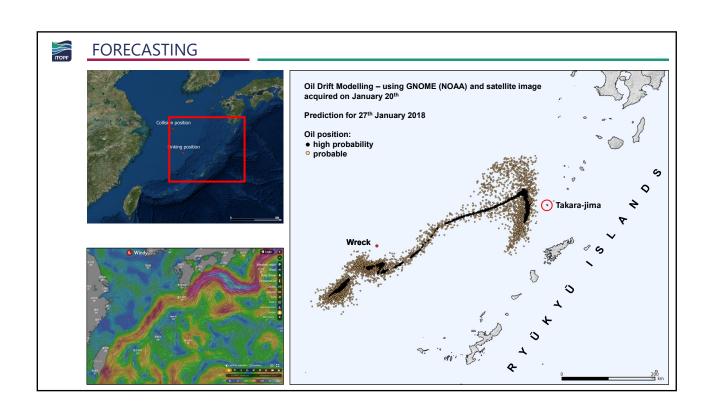




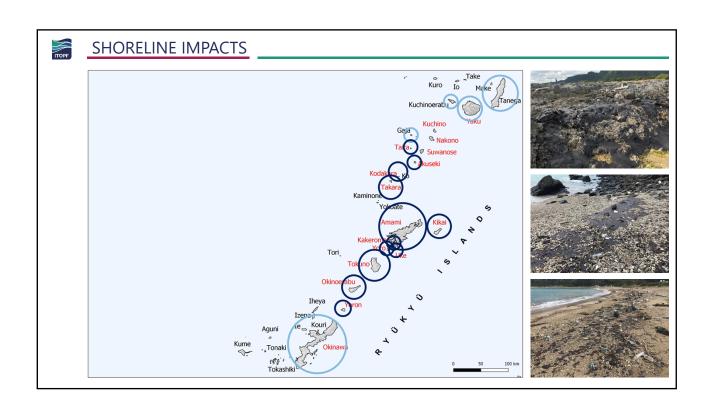


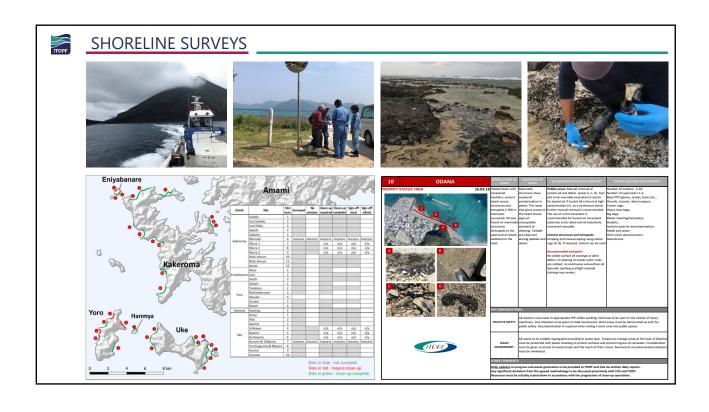
















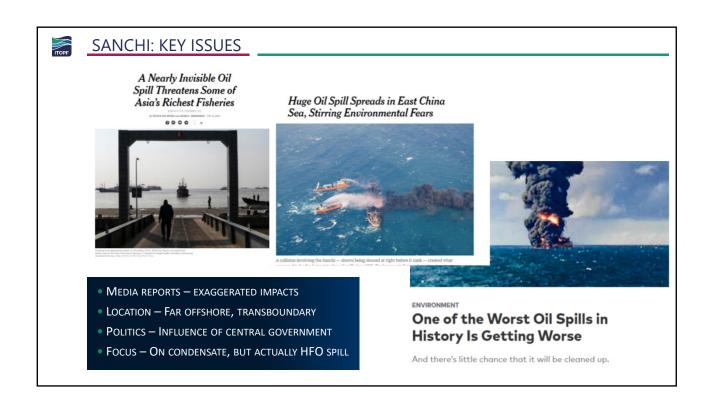














# CONDENSATE RESPONSE?







- SIMILAR RESPONSE TO OTHER NON-PERSISTENT OILS
- PRIORITY: RISK OF FIRE, EXPLOSIONS, EXPOSURE TO VAPOURS
- SHORT TERM PRESENCE IN MARINE ENVIRONMENT CLEAN-UP?
- LACK OF CLEAN-UP TECHNIQUES WITH TECHNICAL MERIT
- Some strategies actually increase risk containment

