



INTELLIGENCE

CURIOSITY

PRACTICALITY



Ice Engineering Expertise

Ice Risk Assessment & Mitigation

C-CORE leads the world in understanding ice risk, using probability-based risk assessment for sea ice and iceberg contact with for vessels and marine/seabed infrastructure. We have broad experience in ice research, including in-situ

measurements to characterize the physical environment, as well as laboratory and field experiments to measure ice strength properties and loading.



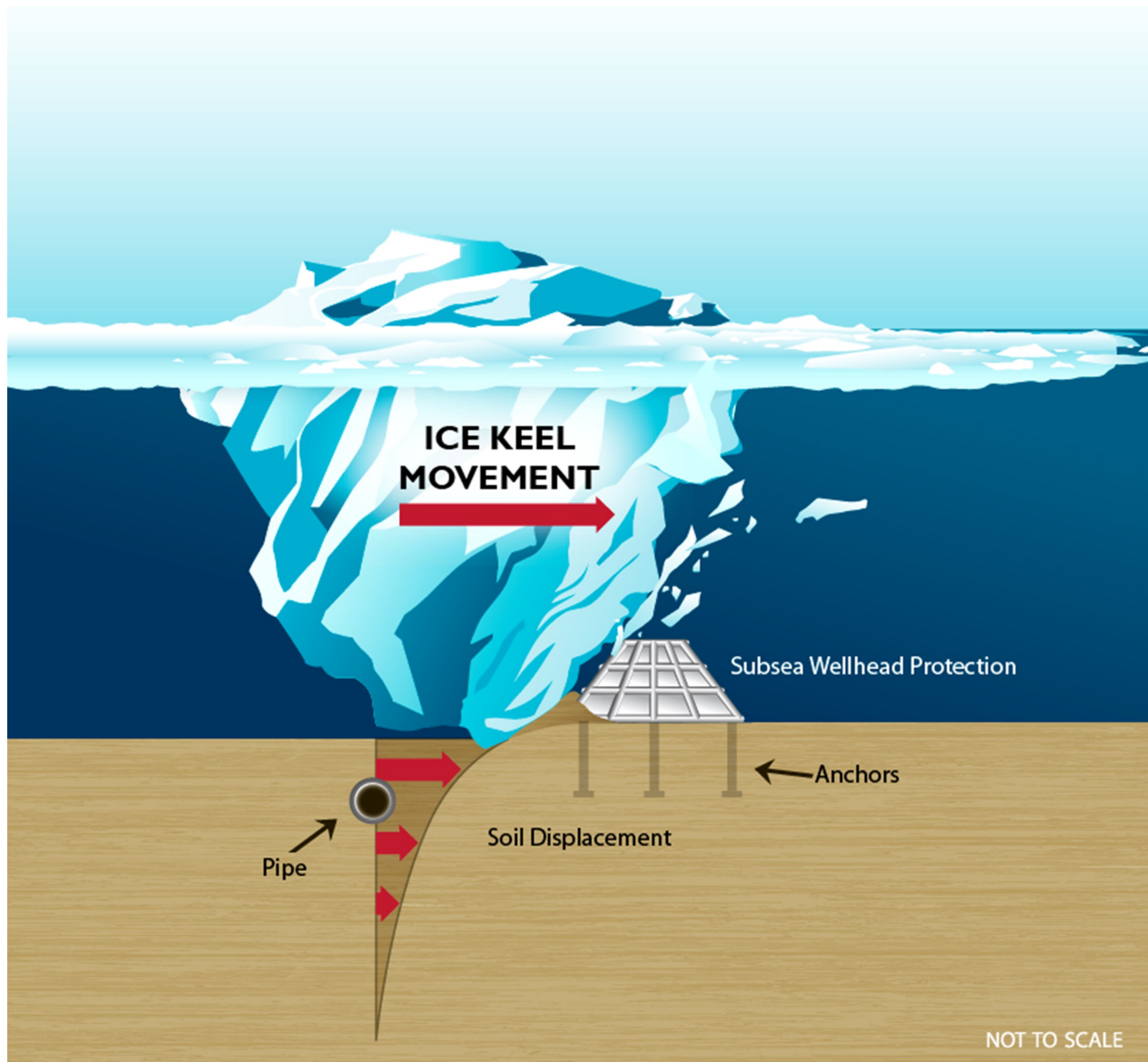
Ice Engineering Expertise

Ice Risk Assessment & Mitigation

This information is fed into detailed analysis and modeling programs to effectively apply advancing knowledge to design recommendations for maximum protection.

Combining our ice, geotechnical and structural expertise provides clients with a full suite of analytical tools for any offshore oil and gas installation – from an FPSO to a buried pipeline.

Our expertise in sea ice and iceberg detection and classification using radar imaging satellites brings a complementary capability to accurately characterize the ice environment for frontier regions.



c-core

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