

8th International Workshop on Wave Hindcasting and Forecasting

Hawaii - November 14 –19

By

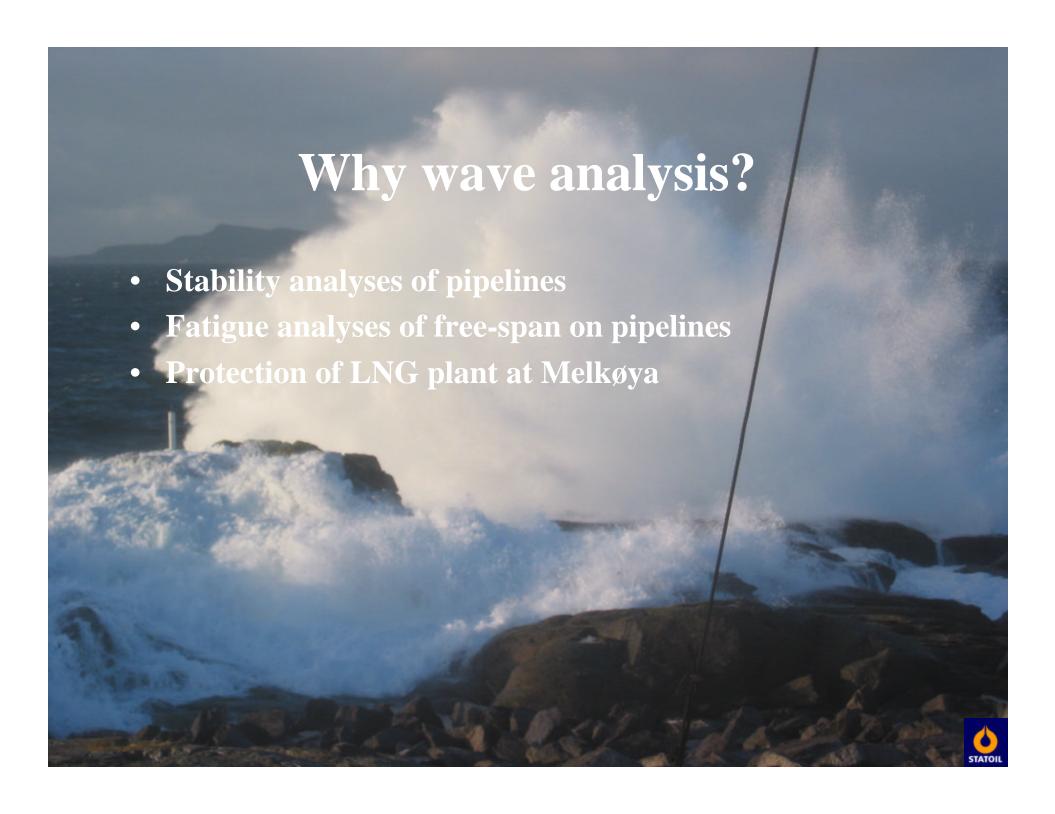
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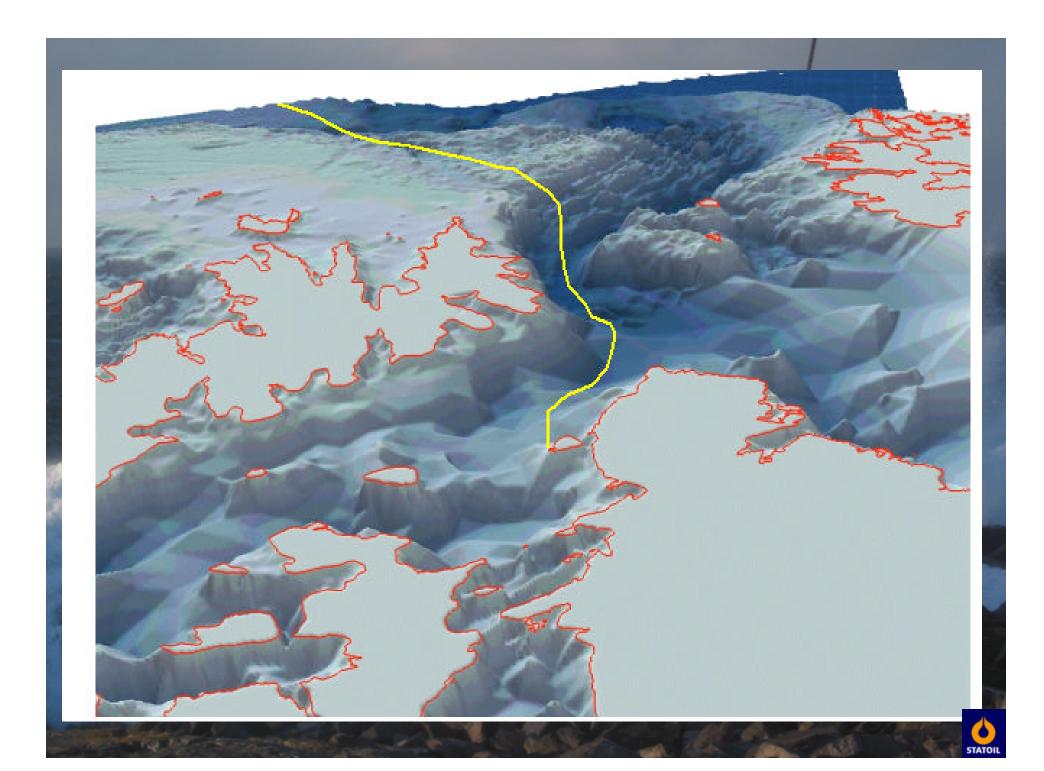


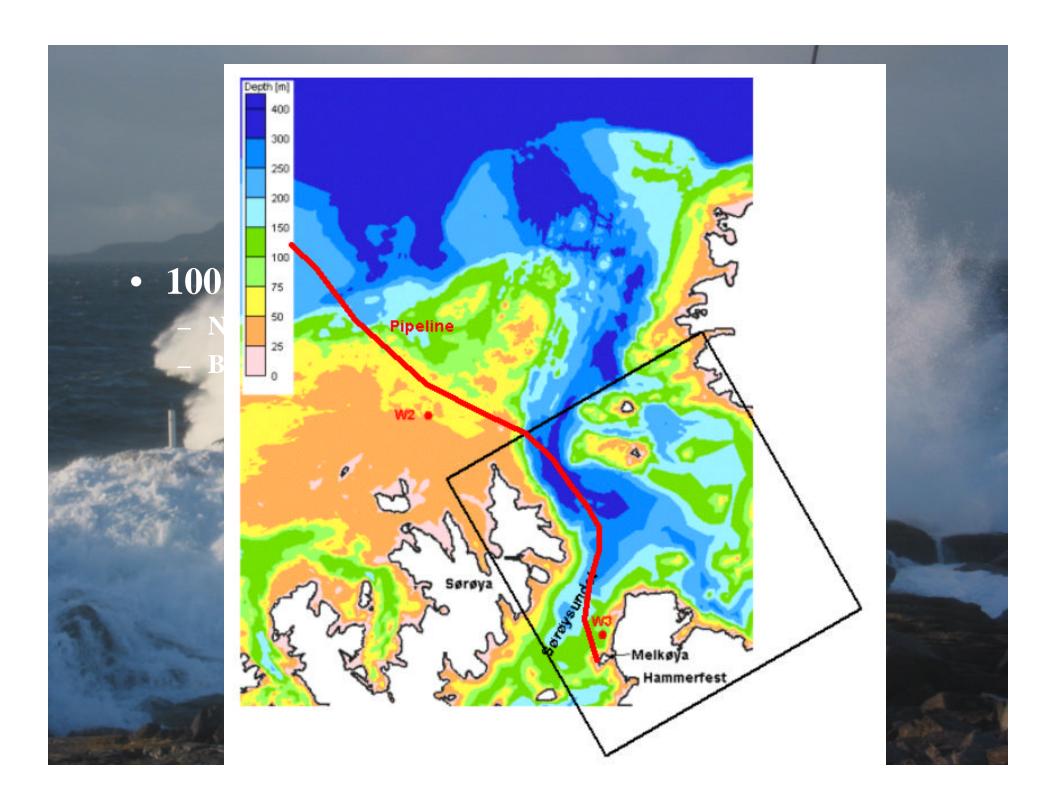


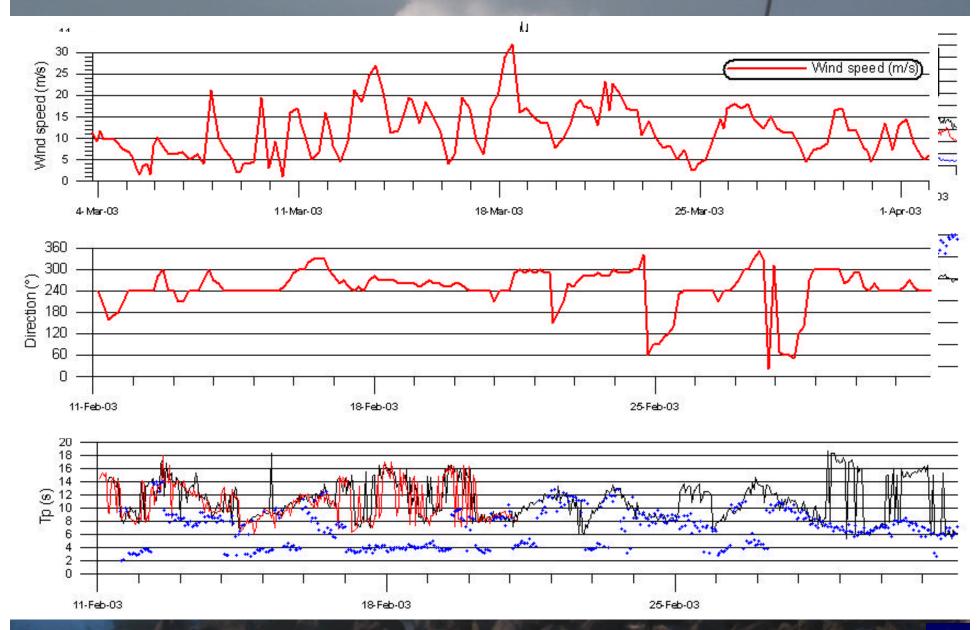




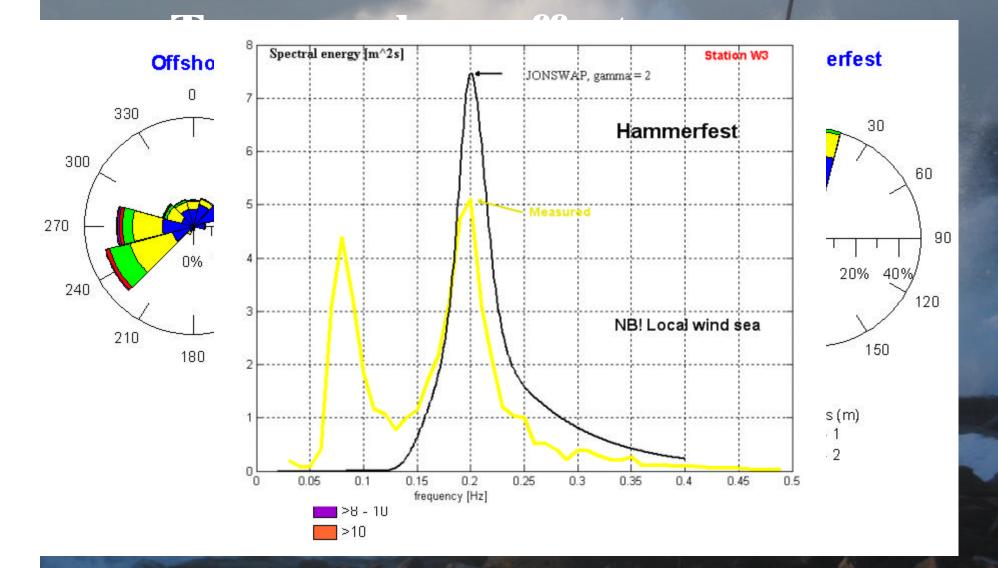




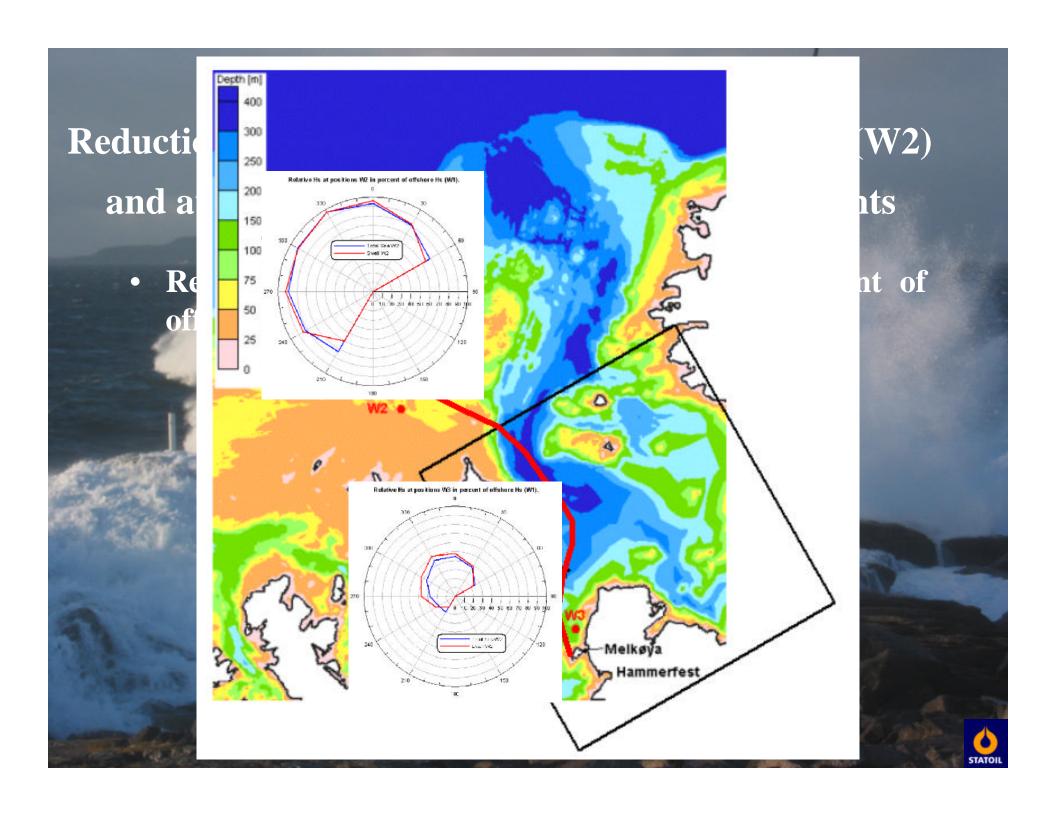


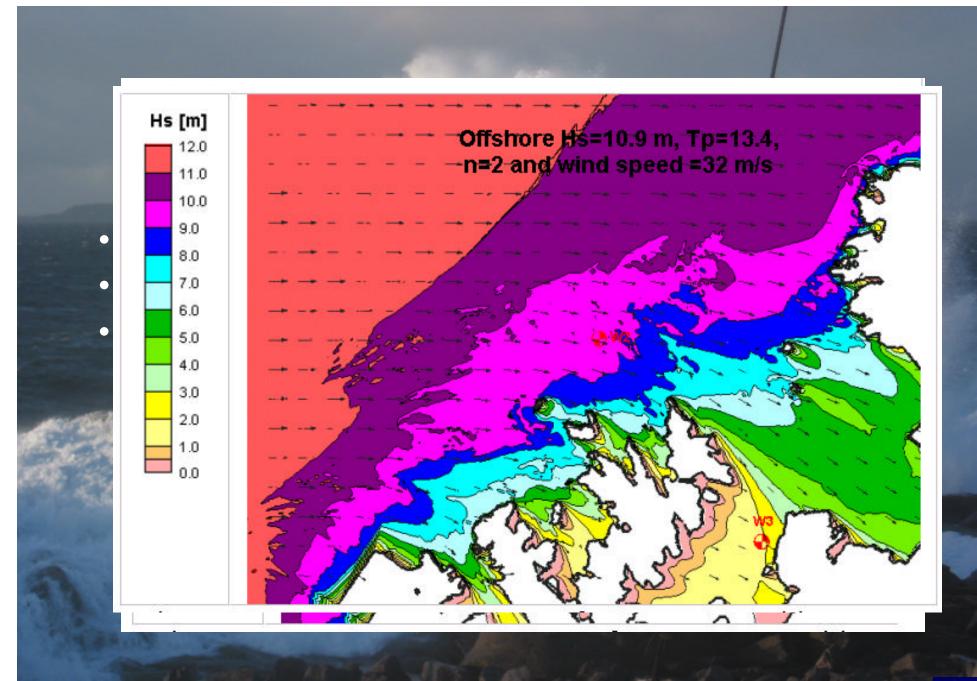




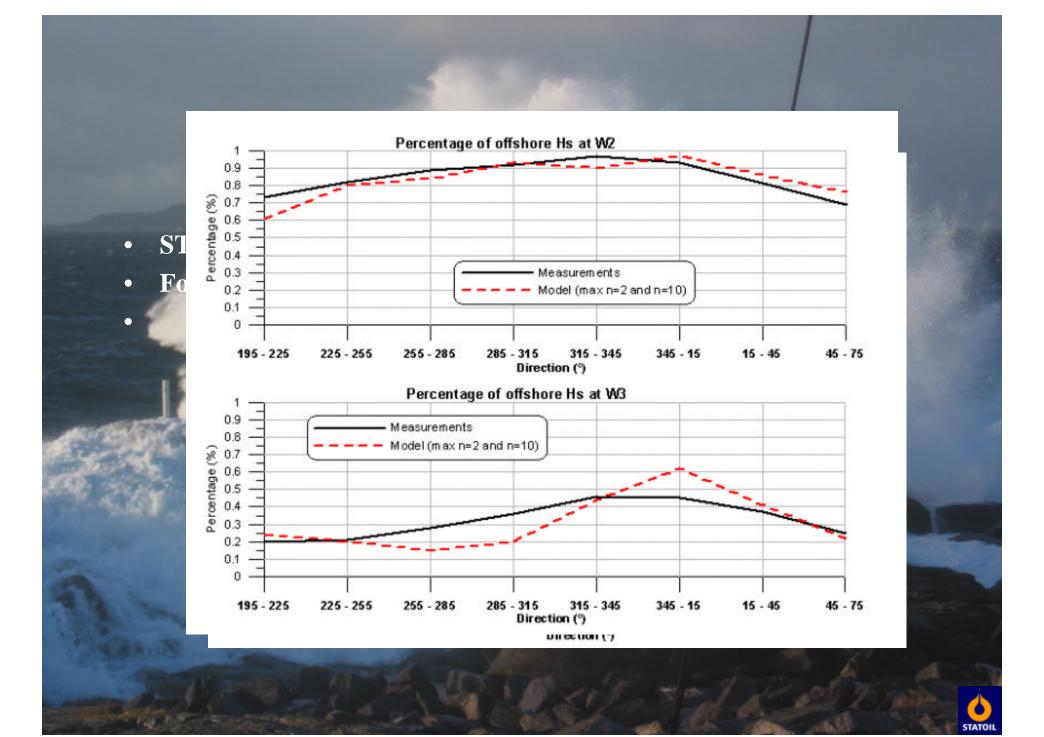












Conclusion

- Apply the most conservative spreading factor of n=2 and 10
- Apply associated wind
- Difficult to get enough energy around headlands even when a nested grid is used
- Even if the most conservative spreading factor, associated wind and nested grid are applied the results are not necessarily conservative!
- It is recommended to perform wave measurements at a few locations at the pipeline route
- If measurements not is performed a safety factor should be applied in order to take all uncertainties into account
- Be careful with results leeward of headlands

