What is XBeach?

School of Geosciences

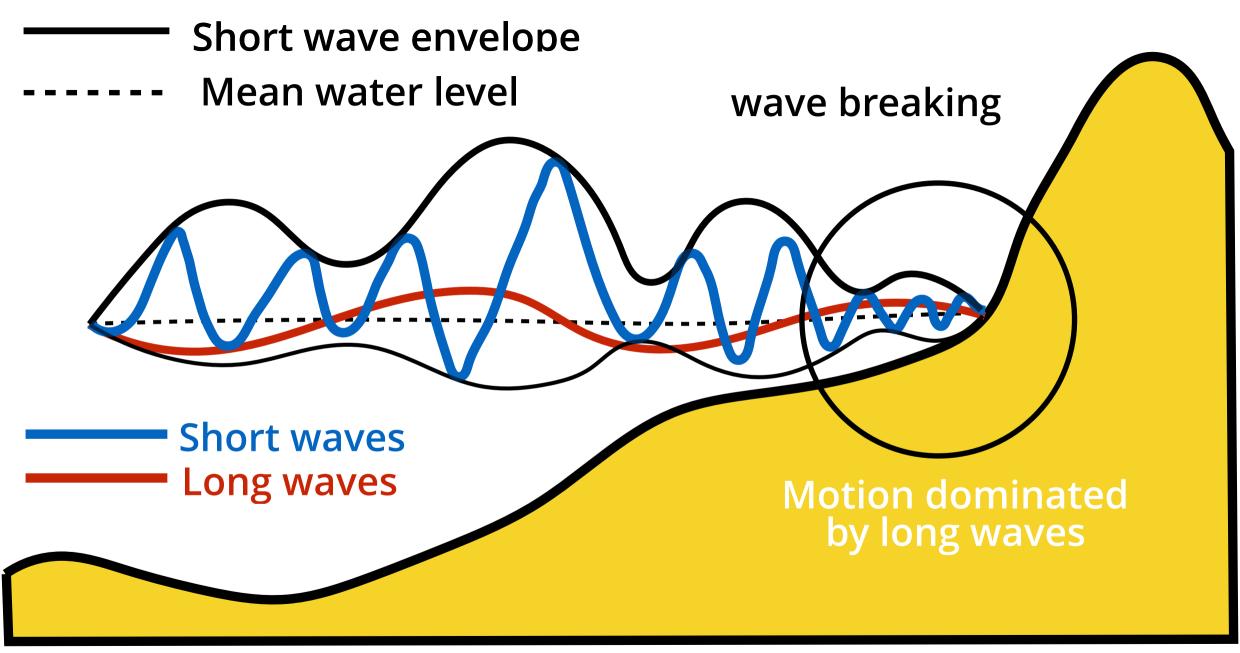


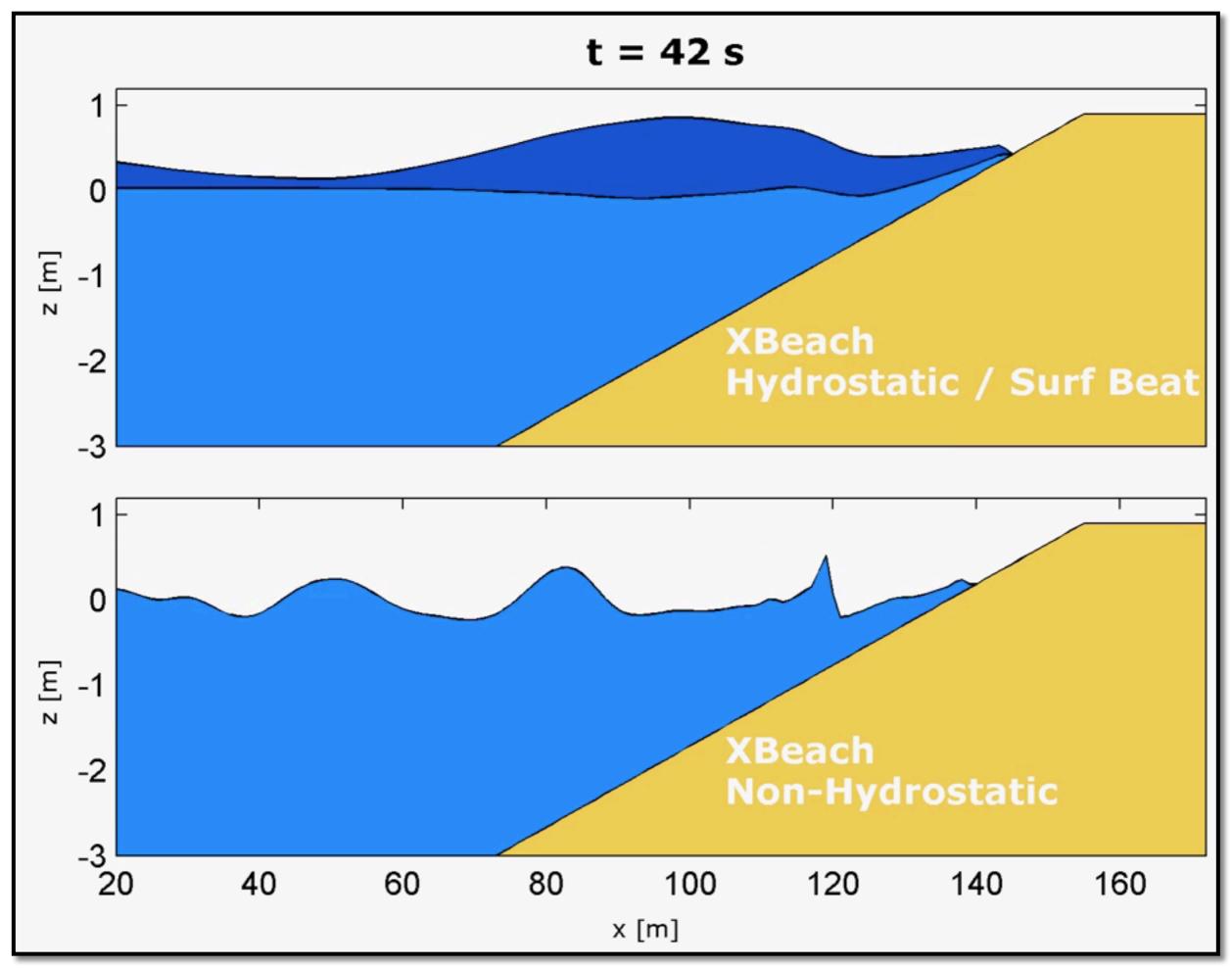
solve short wave variations on the wave group scale (short wave envelope) and the long waves

model the propagation and decay of individual waves

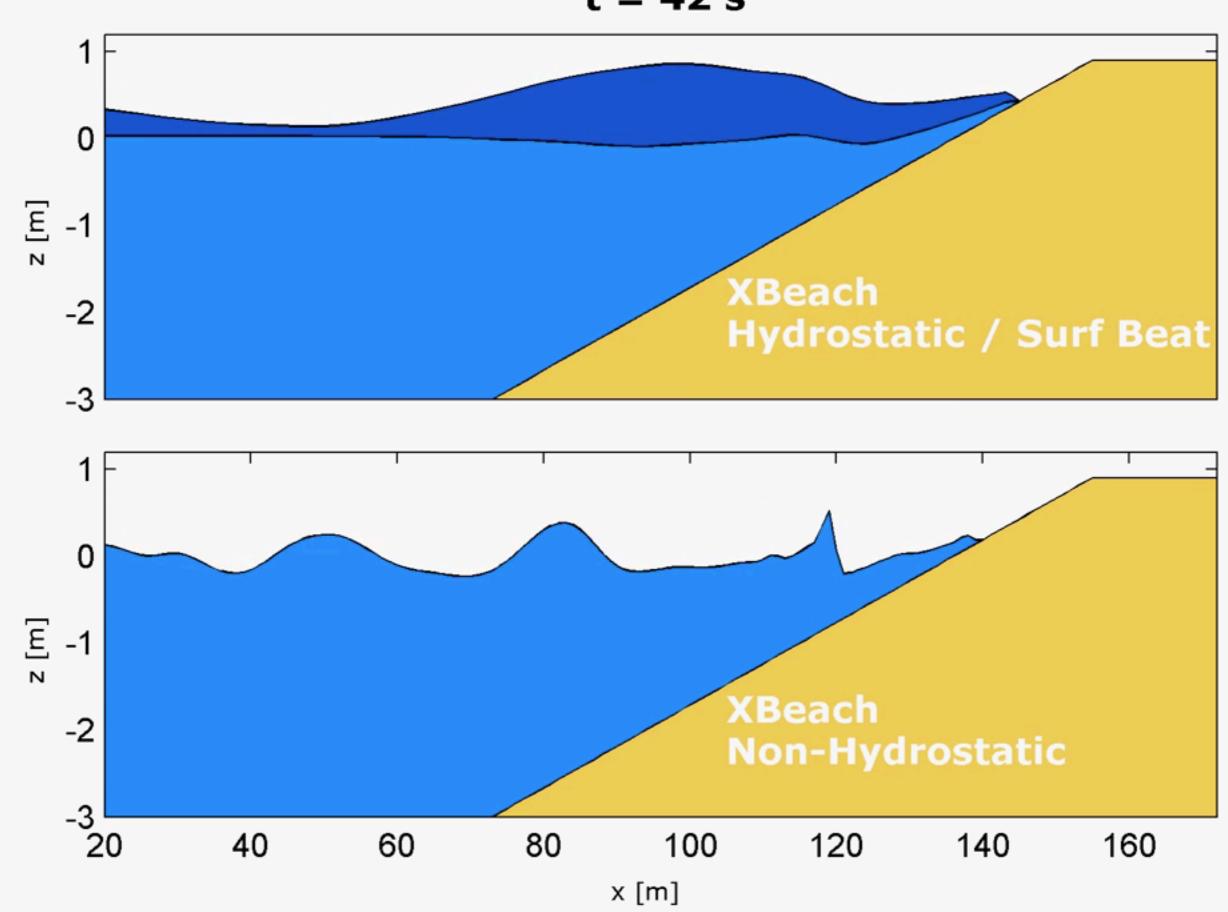
non-hydrostatic

surfbeat hydrostatic

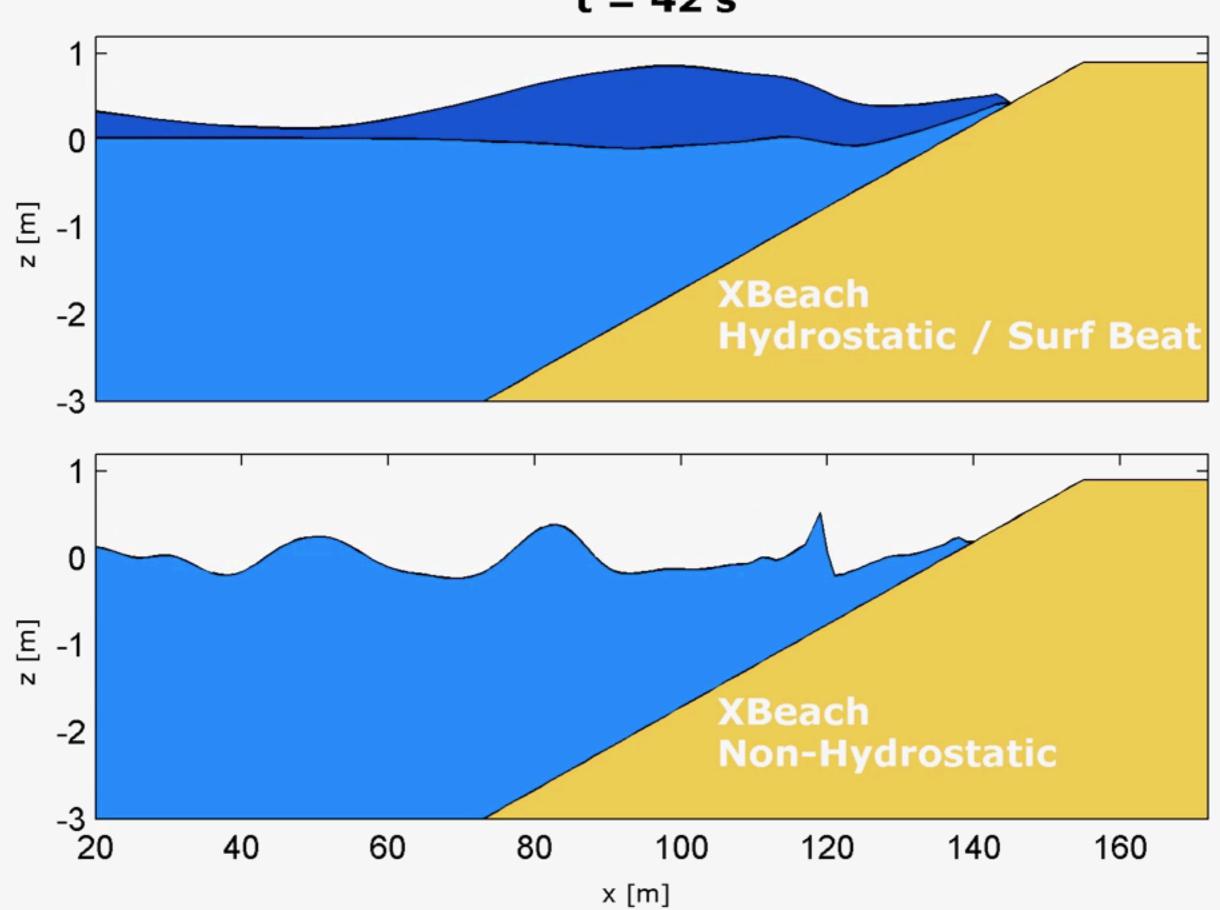






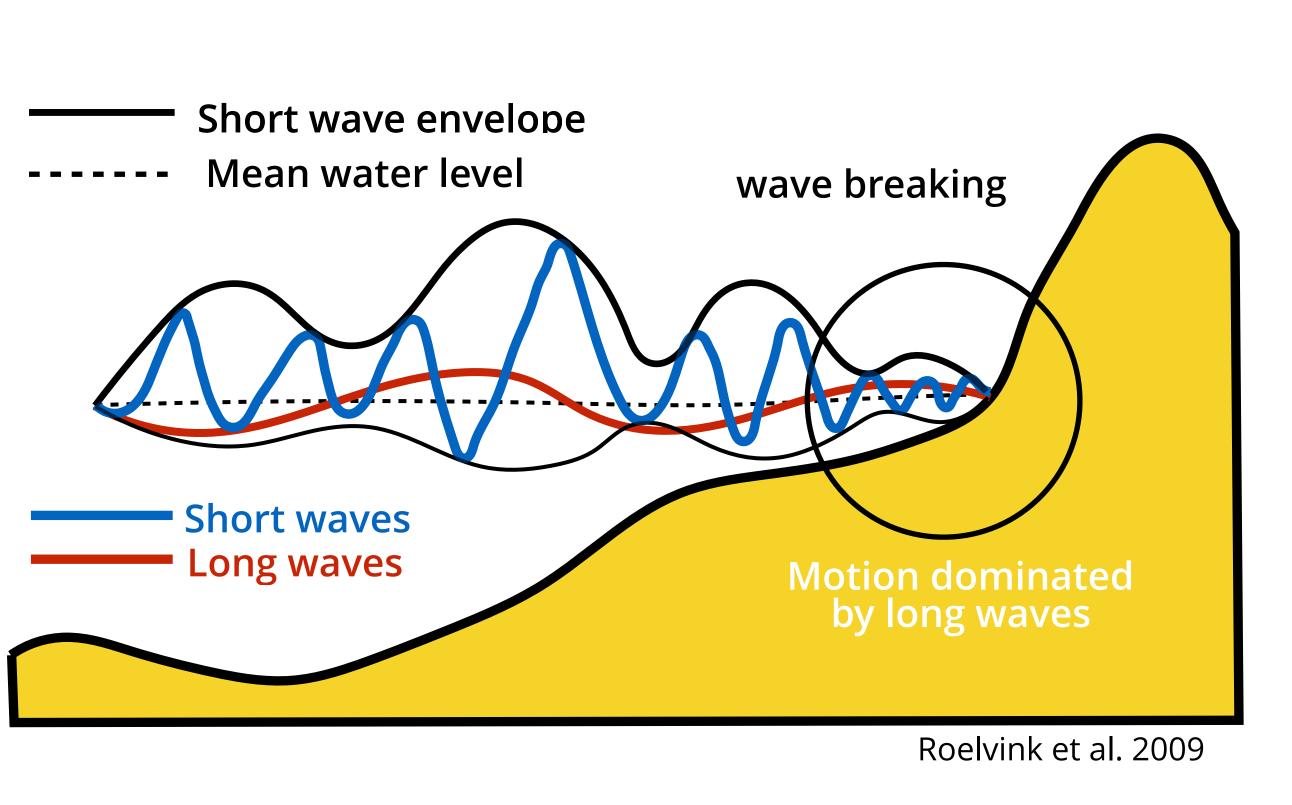


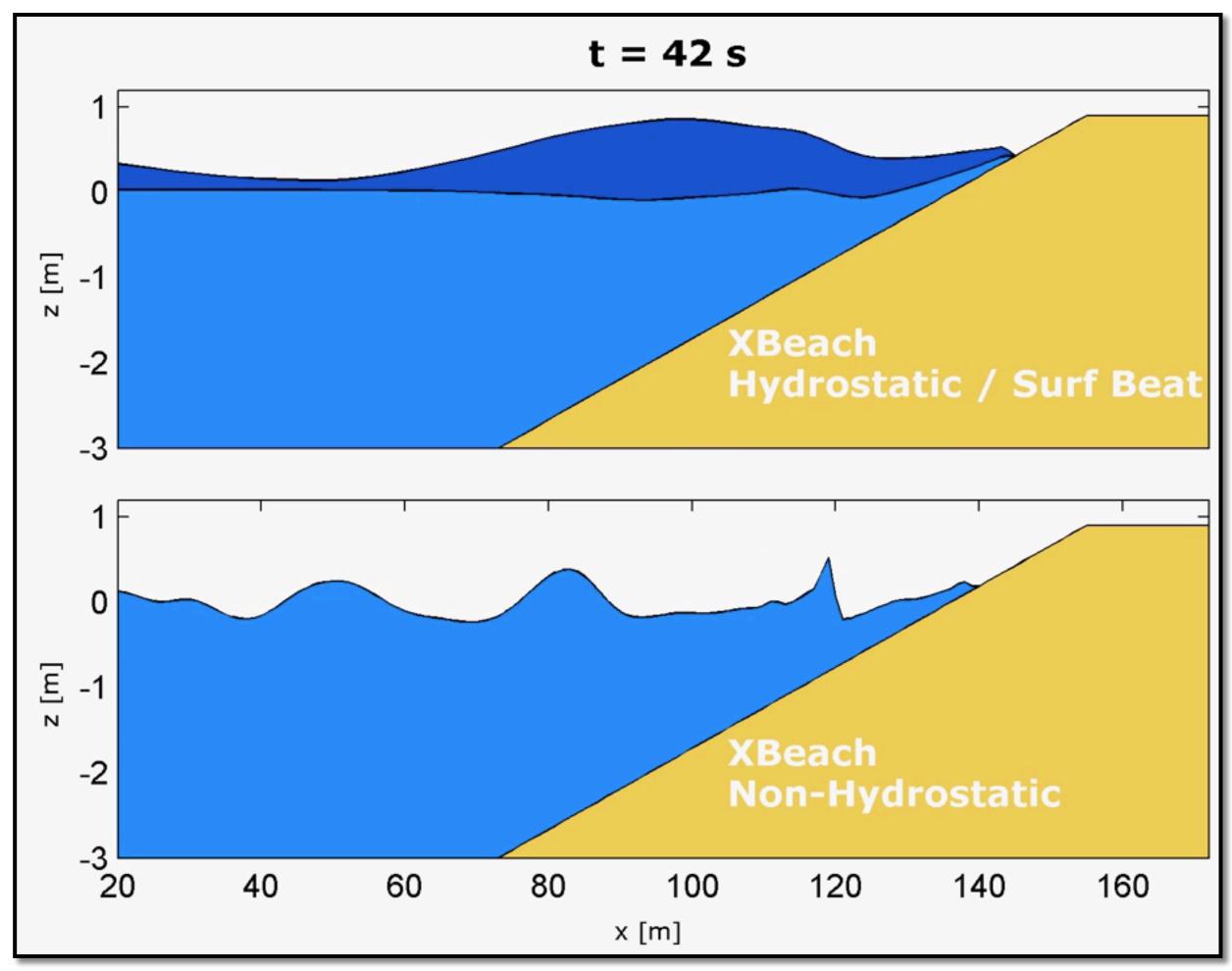
t = 42 s





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