

Morphological change simulation due to high wave condition: xbeach modelling strategy

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Requirements

- Matlab
- Microsoft visual studio 2017/-2019
- Fortran compiler (Oneapi, Basetoolkit, HPCtolkit)

Requirements

- xbeach source code [▶ Link](#)
- Data [▶ Link](#)
- openearth tools [▶ Link](#)

Schedule

- xbeach stand alone
- xbeach parallel (HPC)
- Pantura DSS xbeach
- SWAN Pantura DSS
- Overleaf journal writing

Bibliography

Thank You