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| **WW3** | |
| Model version | V5.16 | |
| Horiz. resolution | 1/36° x 1/27° | |
| Spectral discretization | 30 frequencies [from 0.05Hz to 0.79Hz], 24 directions | |
| GSE alleviation method | Spatial averaging (*PR3*) | |
| Propagation scheme | Third-order scheme Ultimate-Quickest (*UQ*) | |
| Nonlinear wave-wave interactions | Discrete Interaction Approximation (DIA) (*NL1* ) (*ST4*) | |
| Wind-wave source term | Wind-wave coupling term (*SIN4* βmax= 1.45) Wave age shifting term (*SIN4* zα=0.008) Sheltering coecient (*SIN4 TAUWSHELTER=* 0)  Cumulative breaking term (*SDS4 SDSCUM*= 0) | |
| Linear input source term | from [64] with filter [65] (*LN1*)  Directional restriction (*SLN1 CLIN*=100)[66] | |
| Time-steps | global: 400s CFL: 100s refraction: 200s  minimum: 10s | |
| Bottom friction | JONSWAP formulation (*BT1*) | |
| Depth-induced breaking | [67] formulation (*DB1* ) | |
| Triad interactions | No triad interactions (*TR0*) | |
| Bottom scattering | No bottom scattering (*BS0*) | |