

Geosci. Model Dev. Discuss., author comment AC1  
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## Corrections

Yu Yan et al.

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Author comment on "NEMO-Bohai 1.0: a high-resolution ocean and sea ice modelling system for the Bohai Sea, China" by Yu Yan et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-100-AC1>, 2021

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Within the published preprint, there are some glitches on pages 6-10. The certain terms in Nimbus Mono L Font are garbled and we would like to clarify below.

P = Page

L = Line Number

P6, L151~152: `ln_dynspg_ts = .true.`

P7, L164~165: `u2d, v2d`

P7, L166: `nn_rimwidth = 1`

P7, L180: `ln_apr_dyn = .true.`

P8, L187: `rn_z0`

P8, L189: `rn_z0 = 5.0×10-3 m`

P8, L190: `rn_z0`

P8, L196: `rn_Cd0`

P9, L214: `jpl, nlay_i`

P9, L218: `nlay_i = 5`

P9, L219: `rn_himin = 0.01 m`

P9, L220: `rn_hinew`

P9, L221: `rn_hnewice`

P9, L223: rn\_himean

P9, L224: ln\_iceini = .true.

P9, L225: rn\_smi\_ini\_n, rn\_hts\_ini\_n

P9, L228: rn\_pstar

P9, L229: rn\_hstar

P10, L232: rn\_ishlat = 0.

P10, L234: ln\_landfast\_L16 = .true.

P8, Table 1:

<b>Parameter</b>	<b>Namelist</b>	<b>Setting</b>	<b>Parameter</b>	<b>Namelist</b>	<b>Setting</b>
Time step	rn_rdt	90 s	Activate tides	ln_tide	true
Frequency of surface module call	nn_fsbc	3	Hydrostatic pressure gradient option	ln_hpg_sco	true
Relaxation zone width	nn_rimwidth	1	Ocean equation of seawater	ln_eos80	true
Bottom roughness	rn_z0	$5.0 \times 10^{-3}$ m	Penetrative solar radiation	ln_qsr_rgb	true
Top drag coefficient	rn_Cd0	$1.0 \times 10^{-3}$	Advection scheme for tracer	ln_traadv_fct	true
Bottom drag coefficient	rn_Cd0	$1.0 \times 10^{-3}$	Standard operator of lateral diffusion scheme for tracers	ln_traldf_iso	true
Lateral momentum boundary condition	rn_shlat	0	Laplacian operator of lateral diffusion on momentum	ln_dynldf_lap	true
Vertical eddy viscosity	rn_avm0	$1.2 \times 10^{-4}$ m <sup>2</sup> ·s <sup>-1</sup>	Surface pressure gradient	ln_dynspg_ts	true
Vertical eddy diffusivity	rn_avt0	$1.2 \times 10^{-5}$ m <sup>2</sup> ·s <sup>-1</sup>	Vertical physics	ln_zdftke	true
Ocean initialization	ln_tsd_init	true	Top/bottom drag coefficient	ln_loglayer	true