

ECCC Model

[[GEPS 6.0 Jul-2019](#)] [[GEM Jan-2016](#)] [[GEM Sep-2018](#)]

(follow the model version links below for more details)

GEPS 6.0 Jul-2019

- operational from 04 Jul 2019
- coupled to ocean model NEMO 3.6 at 0.25° horizontal resolution and 50 vertical levels
 - ECCC ocean analysis initialisation
 - no ocean initial perturbation
 - coupling frequency 15 minutes

GEM Jan-2016

- operational from 01 Jan 2016

GEM Sep-2018

- operational from 20 Sep 2018
- Yin-Yang grid
- increased the horizontal resolution from 50 to 39 km and the vertical one from 40 to 45 levels
- 20 years hindcast period changed from 1995-2014 to 1998 to 2017