

Hydrographic Services and Standards Committee

Information paper by the FR

HSSC11-08.3A

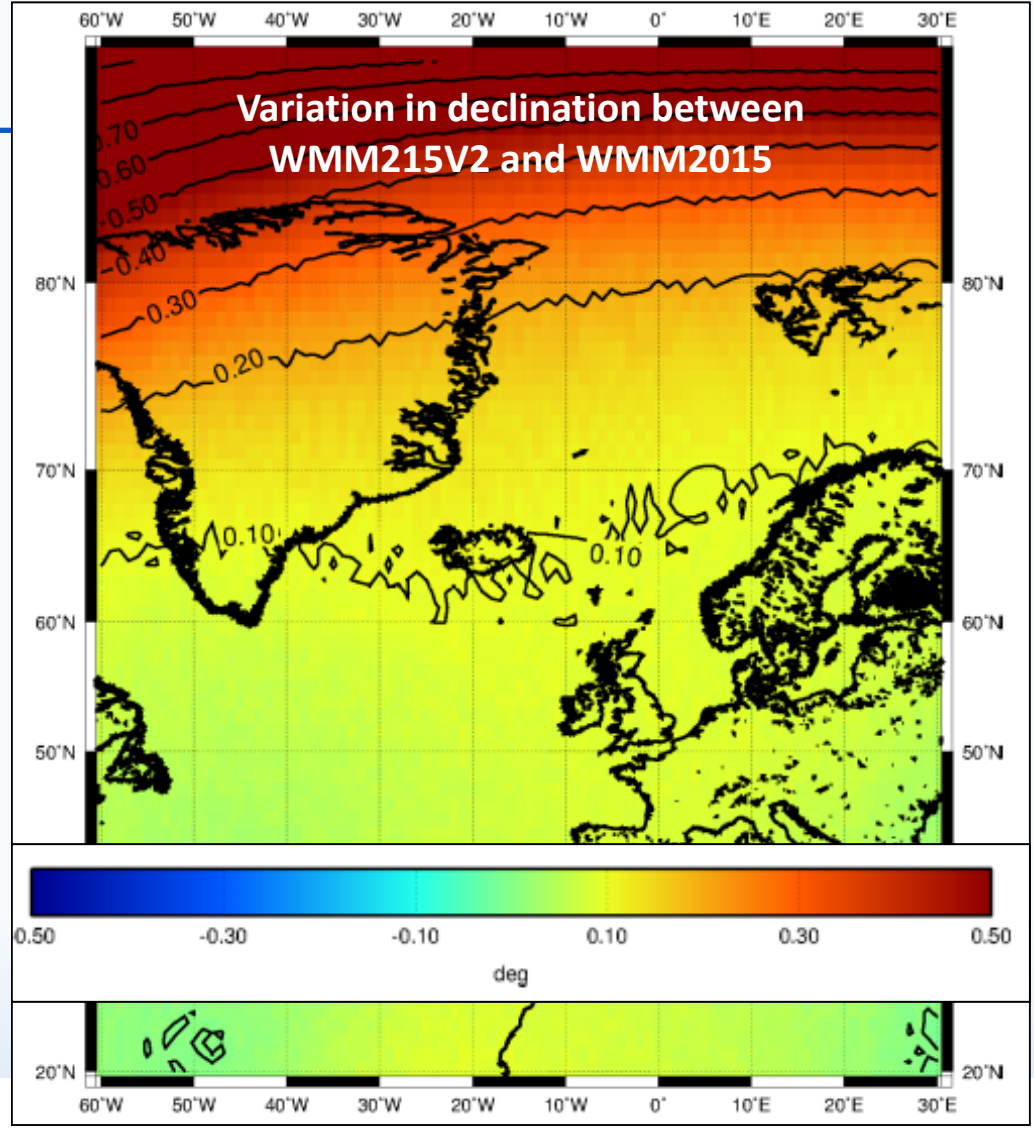
North magnetic pole shifting rapidly and
unpredictably, impact on navigation



Magnetic North Pole movements



Variation in declination between WMM215V2 and WMM2015



Action requested of HSSC

- Conclusions
 - insist on the importance of collecting and sharing magnetic data
 - note that the satellite SWARM dedicated to magnetic measurements ended in 2020
 - assess whether the update rate (5 years) is still adequate
 - note that the addition of a value of uncertainty (excluding environmental factors) must be generalized for future models.
- The HSSC is invited to:
 - note this paper
 - initiate actions within the IHO as considered necessary

