

**Comments after the authors' response.**

**Manuscript “Monitoring surface gravity wave variability with State of Polarization sensing on a subsea telecommunication cable”, by Pelaez Quiñones et al.**

The authors extensively addressed all my minor concerns with expertise and detail. I think the clarity of the paper is now enhanced, both in the text and, more importantly, in the figures.

I'm satisfied with the authors' response and do not have any further comments. On my side, I consider the paper ready to be published.