

Interactive comment on "Meteo and hydrodynamic data in the Mar Grande and Mar Piccolo by the LIC Survey, winter and summer 2015" by Michele Mossa et al.

Giuseppe M.R. Manzella (Editor)

giuseppe.manzella@oceanhis.com

Received and published: 14 October 2020

Two important elements should be included in the paper: 1) Data formats. There are many data models and data formats (e.g. https://www.seadatanet.org/content/download/636/file/SDN2_D85_WP8_Datafile_formats.pc - but also netCDF in general, oceanSites, etc). The authors should discuss their choices. 2) In 2010 a new standard for the properties of seawater called the thermodynamic equation of seawater 2010 (TEOS-10) was introduced, advocating absolute salinity as a replacement for practical salinity, and conservative temperature as a replacement for potential temperature. (https://en.wikipedia.org/wiki/Salinity). The

C1

authors should discuss the common vocacularies generally adopted for the naming conventions (see e.g. https://vocab.seadatanet.org/search vocabularies P01, P02, P03)

Interactive comment on Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2020-229, 2020.