



## ***Corrigendum to*** **“Seagrass meadows as a globally significant carbonate reservoir”** **published in Biogeosciences, 12, 4993–5003, 2015**

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In the paper “Seagrass meadows as a globally significant carbonate reservoir” by Mazarrasa et al. (Biogeosciences, 12, 4993–5003, 2015) there is a conceptual error in the discussion section, at the beginning of Sect. 4.3 (“Implications in the assessment of the CO<sub>2</sub> sink capacity of seagrass meadows”) on page 5000. The part of the text affected by this error has been changed and the text now reads as follows:

The net release of CO<sub>2</sub> with carbonate deposition is defined by the molar ratio of CO<sub>2</sub> flux : CaCO<sub>3</sub> precipitation ( $\Psi$ ), which increases with decreasing temperature and increasing  $p\text{CO}_2$  (Frankignoulle et al., 1994).  $\Psi$  varies from 0.63 in surface waters in low to mid-latitudes, where carbonate precipitation takes place, to 0.85 below 500 m depth throughout the ocean, where most dissolution takes place (Smith, 2013).