

Alberto V Borges; Willy Champenois, **Oxygen saturation, water temperature, gross primary production, community respiration, net community production, partial pressure of CO₂ over a Posidonia oceanica meadow in the Bay of Revellata (2006-2018)**, Zenodo, 2021, <https://doi.org/10.5281/zenodo.4421347>

Table 1 : Oxygen saturation (%O₂ in %), water temperature (°C) at 4.5 m, 7.0m and 9.0 m over a Posidonia oceanica meadow (seafloor depth =10 m) in the Bay of Revellata (Corsica) (42.580043°N 8.725148°E) from 06/08/2006 to 16/07/2018

Table 2 : Gross primary production (GPP), community respiration (CR), net community production (NCP) over a Posidonia oceanica meadow (seafloor depth =10 m) in the Bay of Revellata (Corsica) (42.580043°N 8.725148°E) from 06/08/2006 to 16/07/2018. The metabolic rates we derived from the mass balance of O₂ (Table 1) based on the method of Odum (1956, Limnology and Oceanography 1: 102-117, <https://doi.org/10.4319/lo.1956.1.2.0102>)

Table 3: Partial pressure of CO₂ (pCO₂) in seawater over a Posidonia oceanica meadow (seafloor depth =10 m) in the Bay of Revellata (Corsica) (42.580043°N 8.725148°E) from 09-08-2006 to 20-08-2007.

Detailed methods are given by Champenois W & Borges AV (2021) Net community metabolism of a Posidonia oceanica meadow, Limnology and Oceanography, 66, 2021,2126–2140, <https://doi.org/10.1002/lno.11724>