

17 June 2023

Removal activities under the Article 6.4 mechanism



response to information note

Dear Supervisory Board:

OceanForesters is grateful for the opportunity to provide feedback on the Article 6.4 Supervisory Body's [Information note on Removal activities under the Article 6.4 mechanism Version 04.0](#).

In Table 2, please add two more examples of “Ocean-based biological removal” for “Ocean ecosystem reservoirs”:

1. “electrolysis-assisted calcification” (electrochemistry) and
2. “electrolysis-assisted shellfish calcification” (a combination of electrobiology and electrochemistry).

Both these methods are essential to adapt tropical coastal communities’ ocean resources to increasing greenhouse gas concentrations and increasing ocean acidity, while sustainably increasing seafood production and biodiversity in their marine ecosystems. The combination of electrochemistry and electrobiology is likely to produce some carbon dioxide removal (CDR) and/or seafood with zero to negative carbon footprint while doubling the shellfish growth rate, thus providing food to counter the decreasing terrestrial production.

Information [posted here](#), plus more available upon request.

Sincerely,

A handwritten signature in blue ink that reads "Mark E. Capron".

Mark E. Capron, PE, President



Feed the world. Restore the oceans. Cure climate change.