

L46-46: “regardless of whether Malpelo was included in the model or not”

You haven’t mention Malpelo before, so this comes out of the blue. I suggest removing this sentence or adding some information (e.g., regardless of whether Malpelo - the only oceanic island - was included in the model or not.

L107: “In regions, countries, or areas where”

the progression is not clear as areas can be either large or small. Perhaps use only “In regions or countries”...

L169: “during the rainy season”

Can you expand on why sampling was restricted to the rainy season?

I would suggest moving this information to the end of the paragraph. For example:

“Between 2006 and 2016, we sampled over 28 sites across seven locations on the Colombian Pacific Coast (Table S1): Cabo Marzo, (...) Afro-Colombian communities, which use artisanal fishing as an alternative activity to obtain food (Cobos-Otálora et al. 2012, Castellanos-Galindo & Zapata 2018). To reduce potential seasonal effects, all sampling was conducted during the rainy season”

L391: “In contrast”

I don’t see the two sentences as contradictories

L401: “marginal”

Marginal has a connotation of insignificant or located at the edge. Consider replacing it with terms such as understudied or overlooked.

L559: Please acknowledge the reviewers’ contribution