# of ASVs associated with the same ID and the range of percentage match

Volumn: 1, 2, 3

Source: flow through, bucket, and Niskin

Suggestion for future: extraction method and DNA template volume

What water depth is most representative of the water column? Accumulative diversity: surface + mid + … (Specific effect of vertical structure features such as chla max and thermocline will be discussed in the other 2019 paper)

Depth: compare depth-specific diversity pattern with <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9846838/>

This implies that in the open ocean fish eDNA can be detected at the depth where it was released and deeper, but rarely shallower: <https://aslopubs.onlinelibrary.wiley.com/doi/10.1002/lol2.10213>

Here, our findings point to a remarkable sinking-mediated vertical transport of fish eDNA along the oceanic water column, which would explain the consistent detection of epipelagic species up to the bathypelagic zone.

Would our data support or disagree with this?