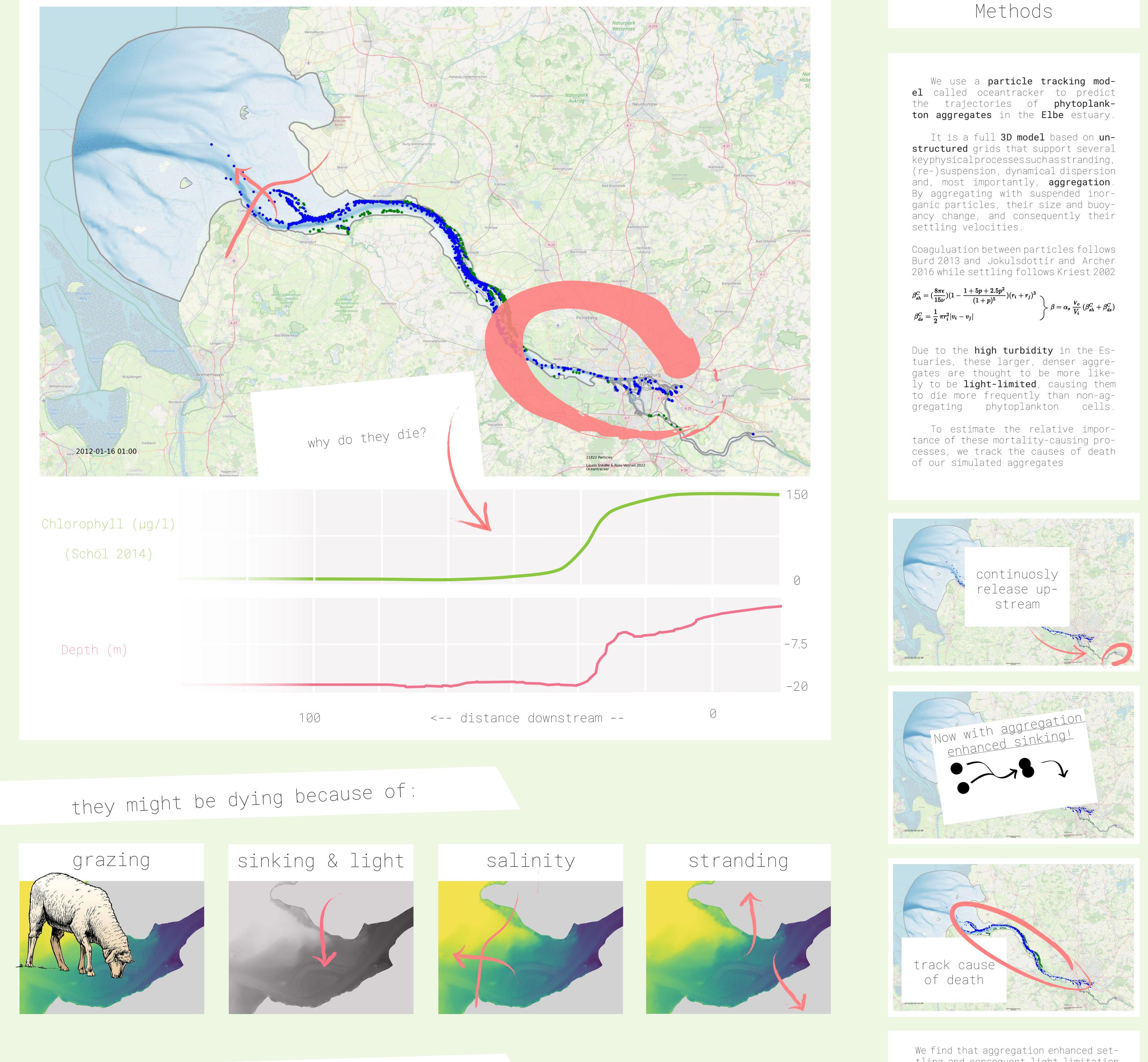
laurin.steidle @uni-hamburg.de johannes.pein @hereon.de



Phytoplankton aggregation & turbidity induced sinking losses



keyphysicalprocessessuchasstranding, and, most importantly, aggregation. By aggregating with suspended inorganic particles, their size and buoysettling velocities.



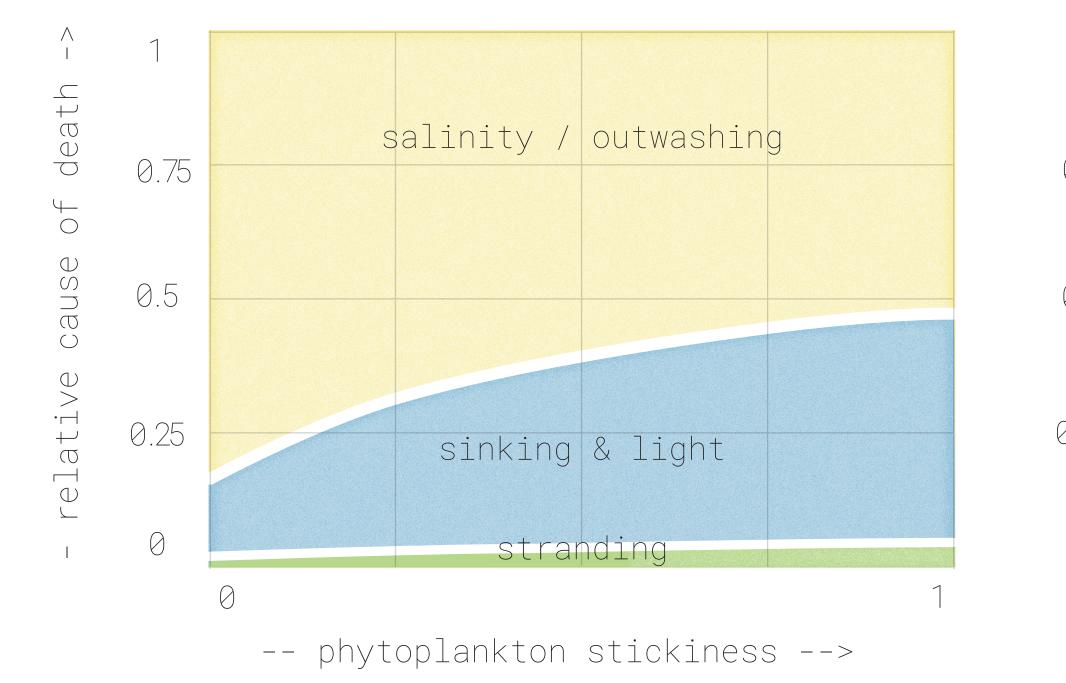


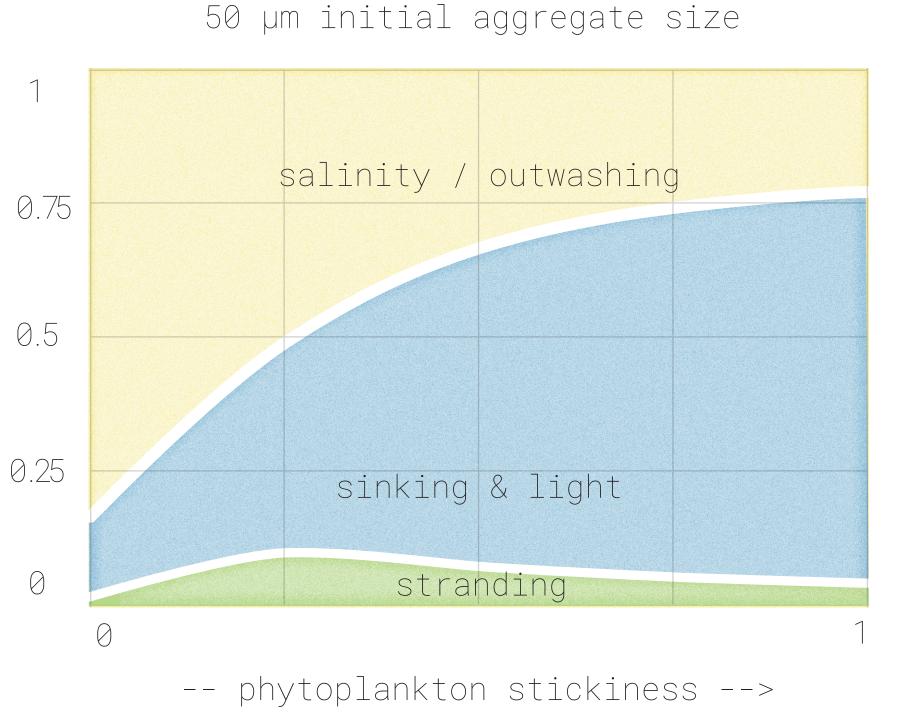
relative importance of these processes:

(excluding grazing)

tling and consequent light limitation might play an important role in the collapse of the phytoplankton community - a process that is currently not considered in any of the stateof-the-art models

10µm initial aggregate size





UΗ DFG

