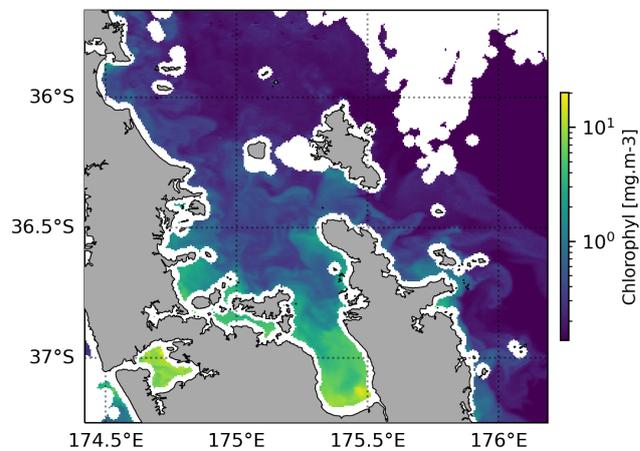
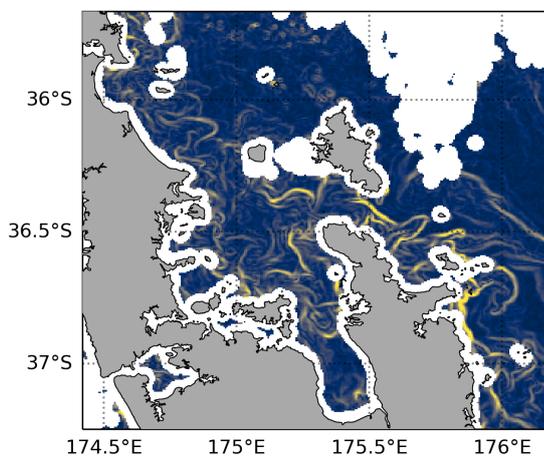


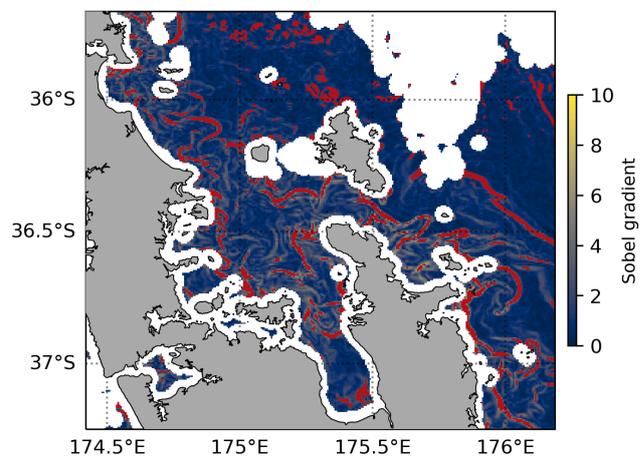
(a) Raw CHL from (Copernicus, 2016)



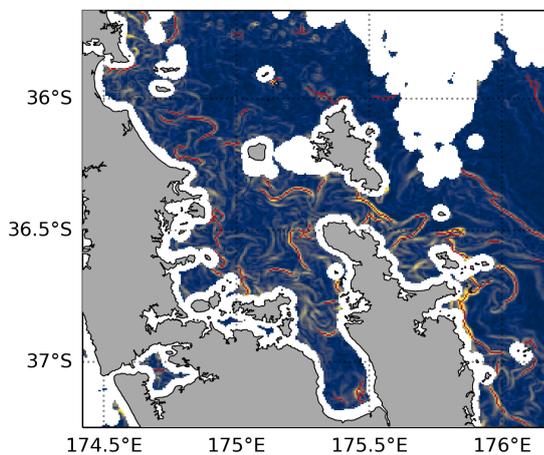
(b) Land and cloud proximity exclusion



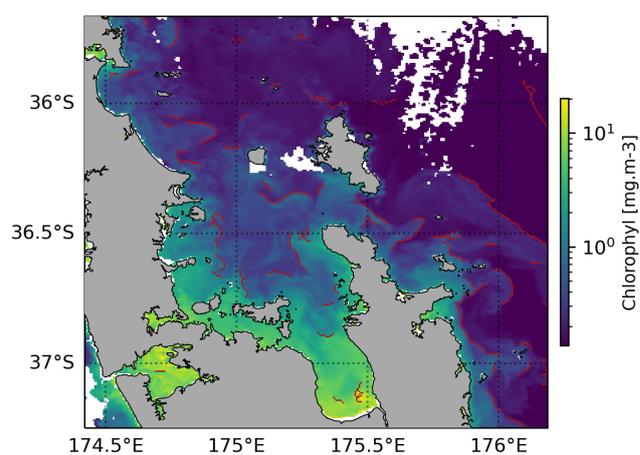
(c) Sobel gradient



(d) Selected front areas in red



(e) Morphological thinning to lines



(f) Overlap of the front lines with the CHL