

# Arief Rachman, M.Bio.Sc.



- ❑ Arief Rachman, M.Bio.Sc. is a junior scientist (Peneliti Muda) specializing in the studies of marine phytoplankton, with main research interest on the relationship between phytoplankton, zooplankton, and physical-chemical factors in tropical marine ecosystems.
- ❑ He also known on his research on the ecological dynamics of harmful algal blooms species in Indonesia, and is an active member of international Harmful Algal Blooms (HABs) research groups in JSPS and IOC-Westpac
- ❑ In recent years, he also works to find a method to automatizing the cell counting and identification process of phytoplankton species in Indonesia using artificial intelligence (AI) and machine learning (ML)