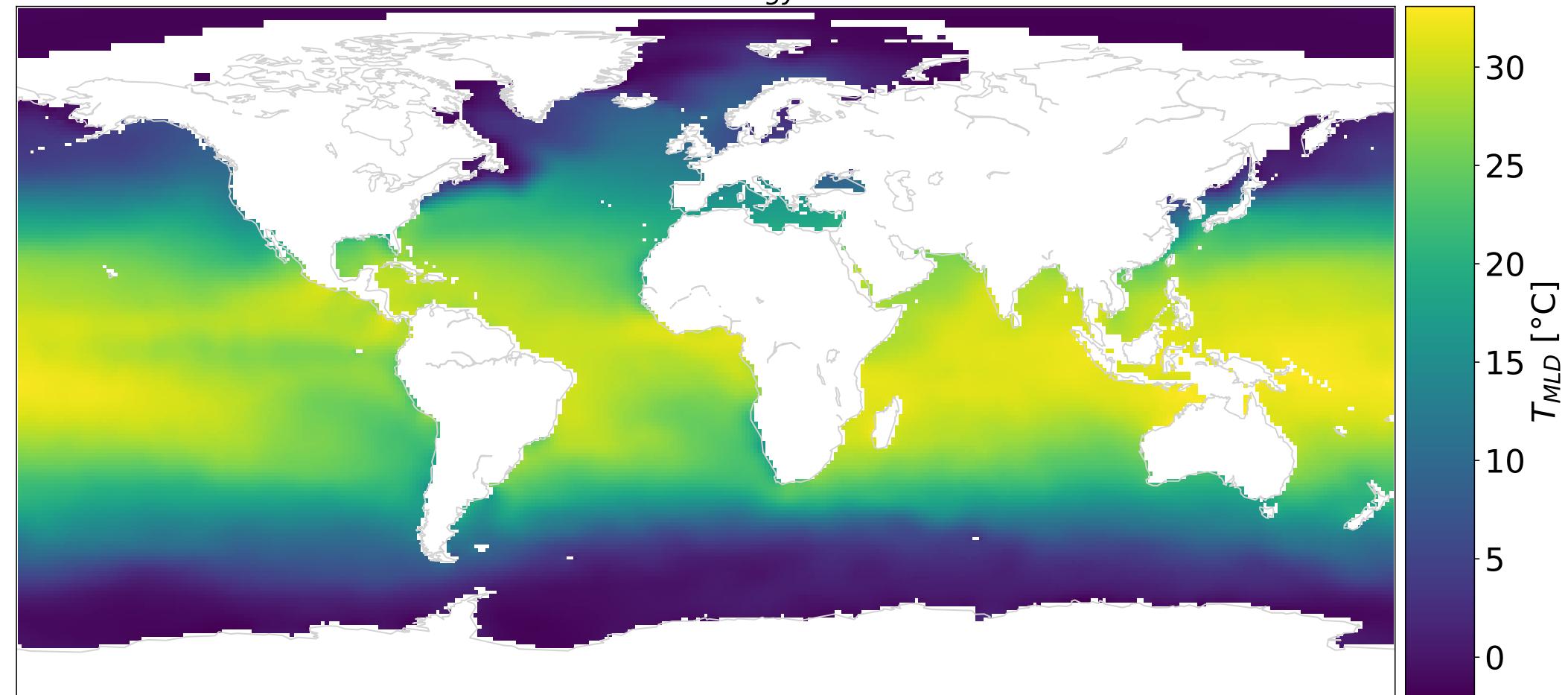


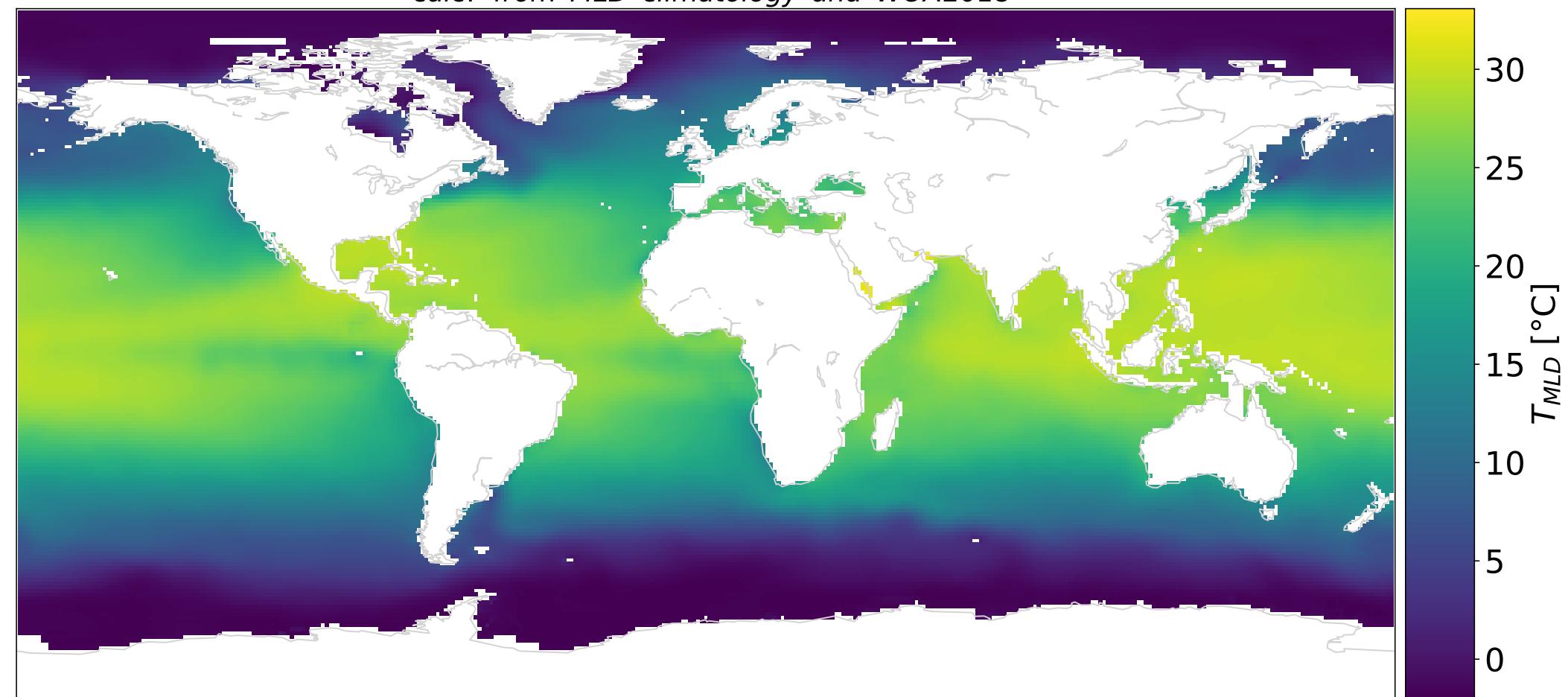
# Temperature averaged across mixed layer - January

*calc. from MLD climatology and WOA2018*



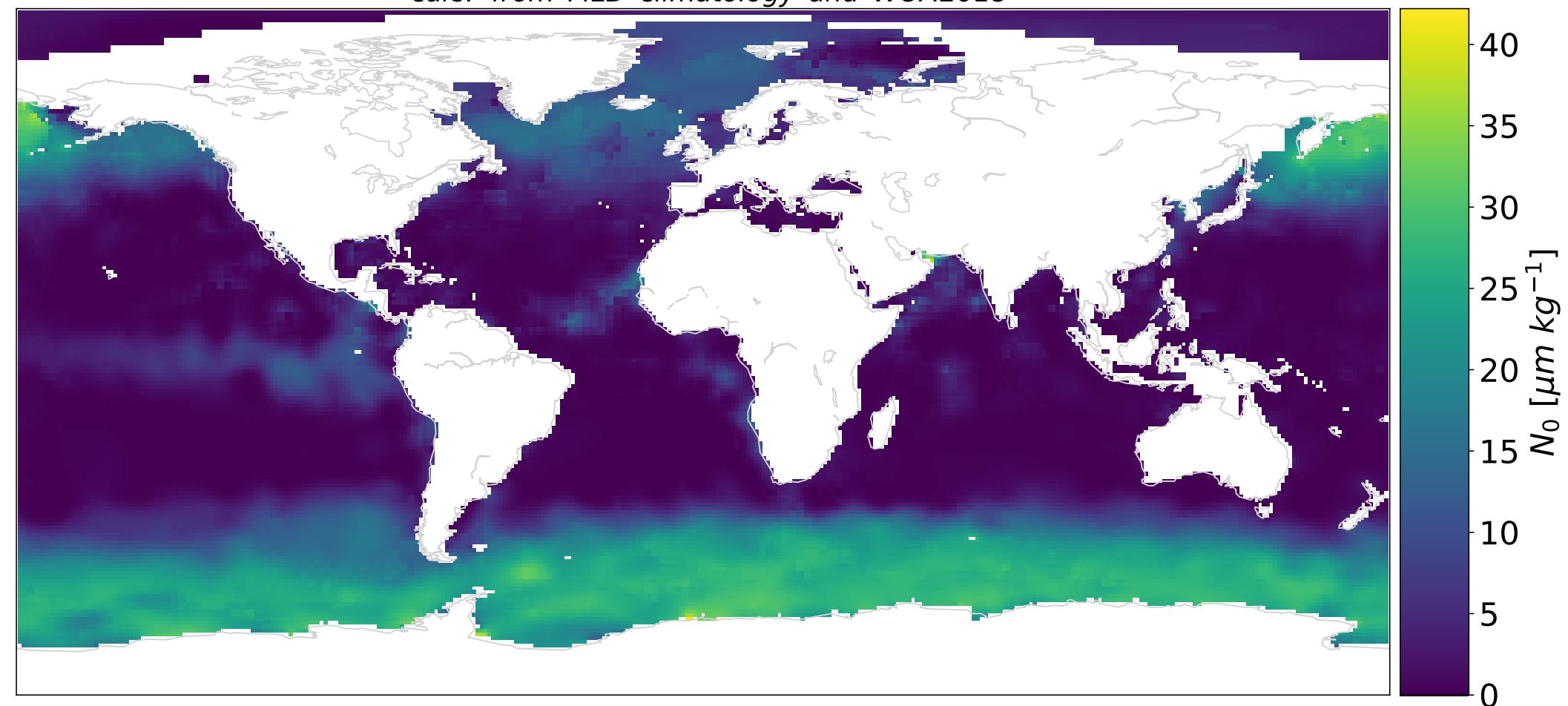
# Temperature averaged across mixed layer - July

*calc. from MLD climatology and WOA2018*



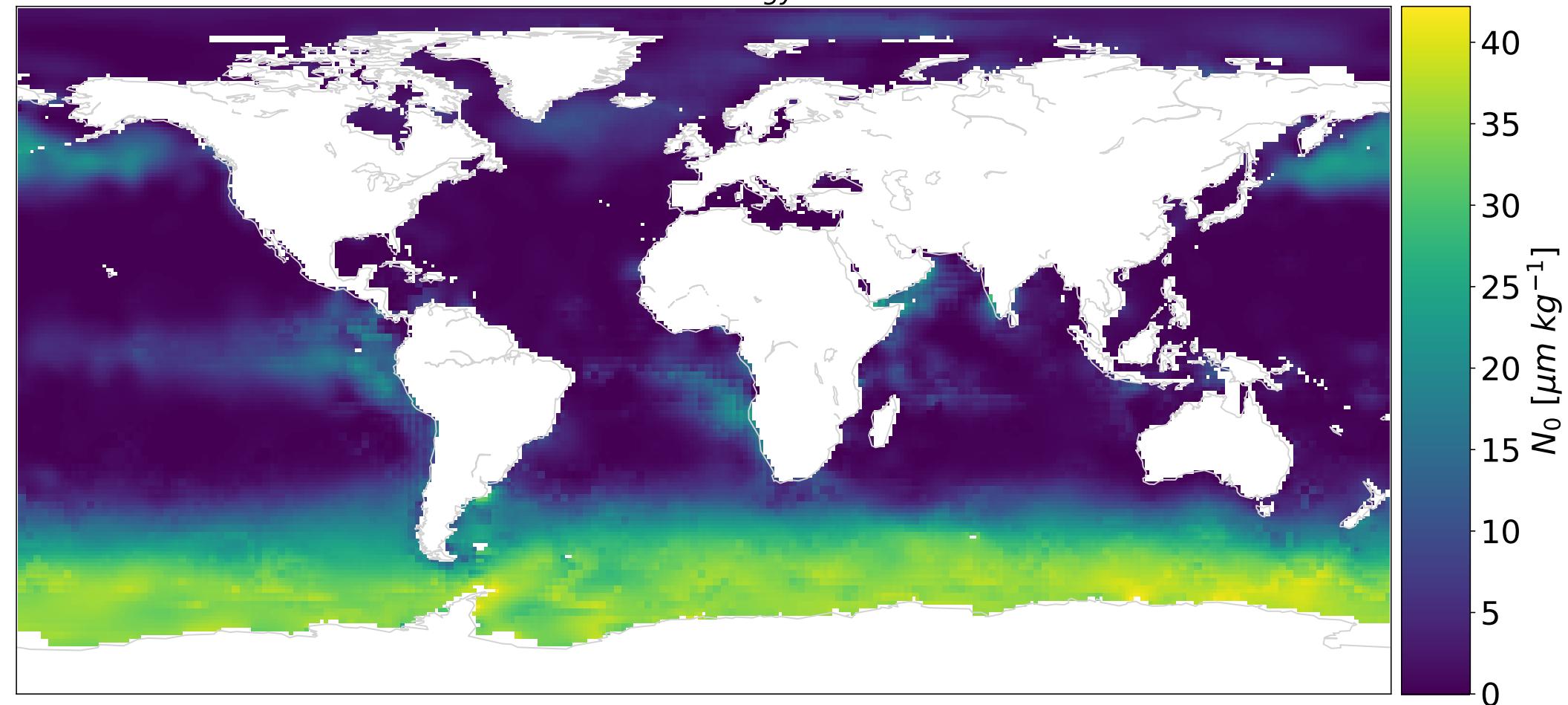
# Nitrate below mixed layer (0-10m below avg) - January

*calc. from MLD climatology and WOA2018*



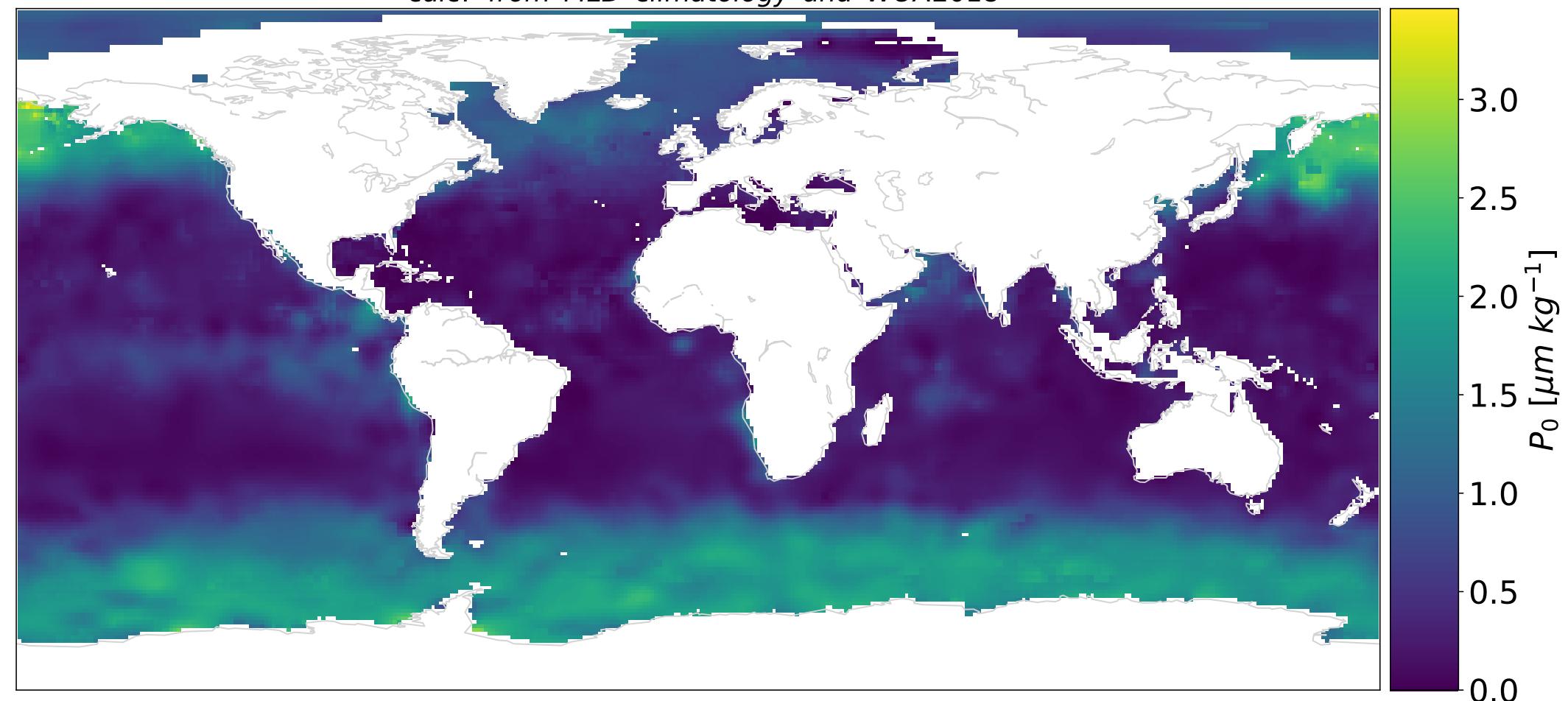
# Nitrate below mixed layer (0-10m below avg) - July

*calc. from MLD climatology and WOA2018*



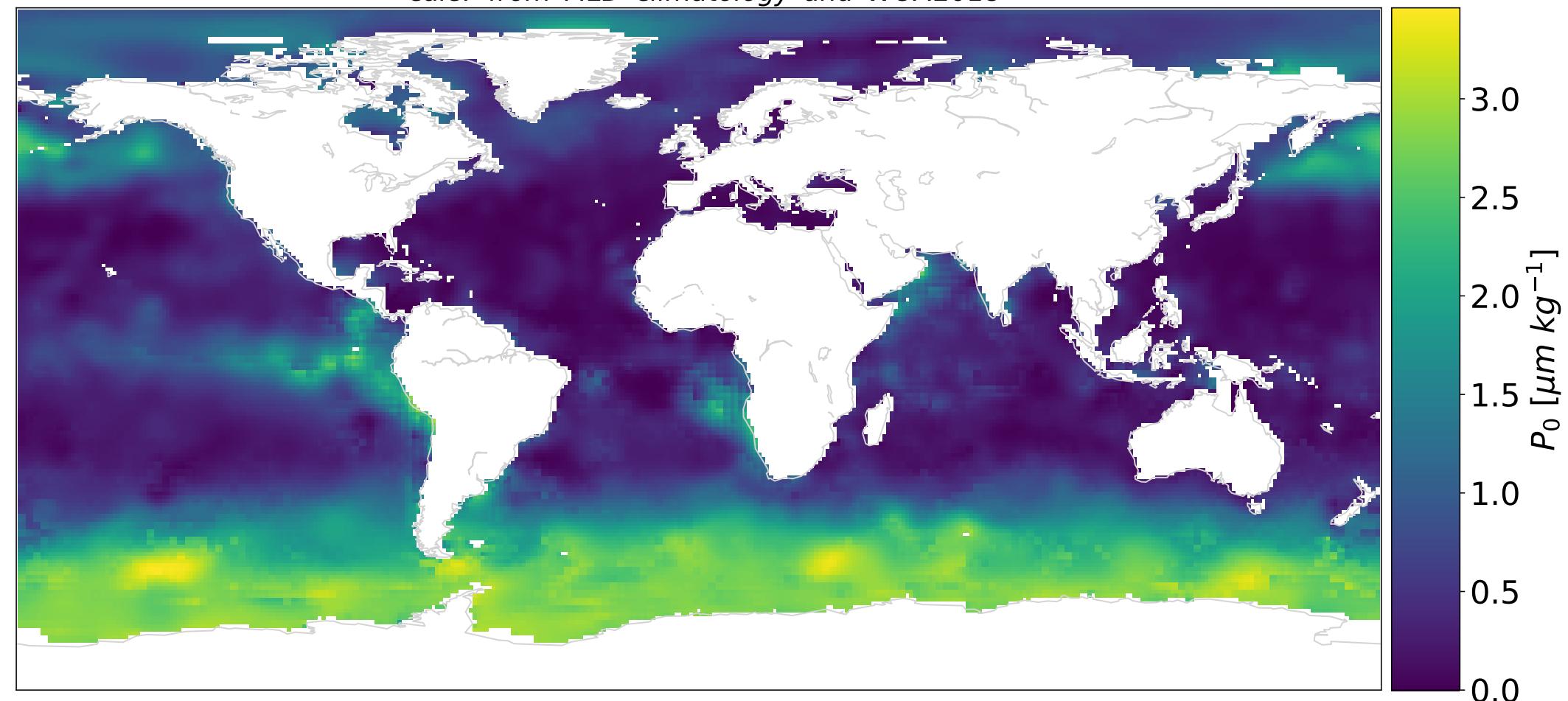
# Phosphate below mixed layer (0-10m below avg) - January

*calc. from MLD climatology and WOA2018*



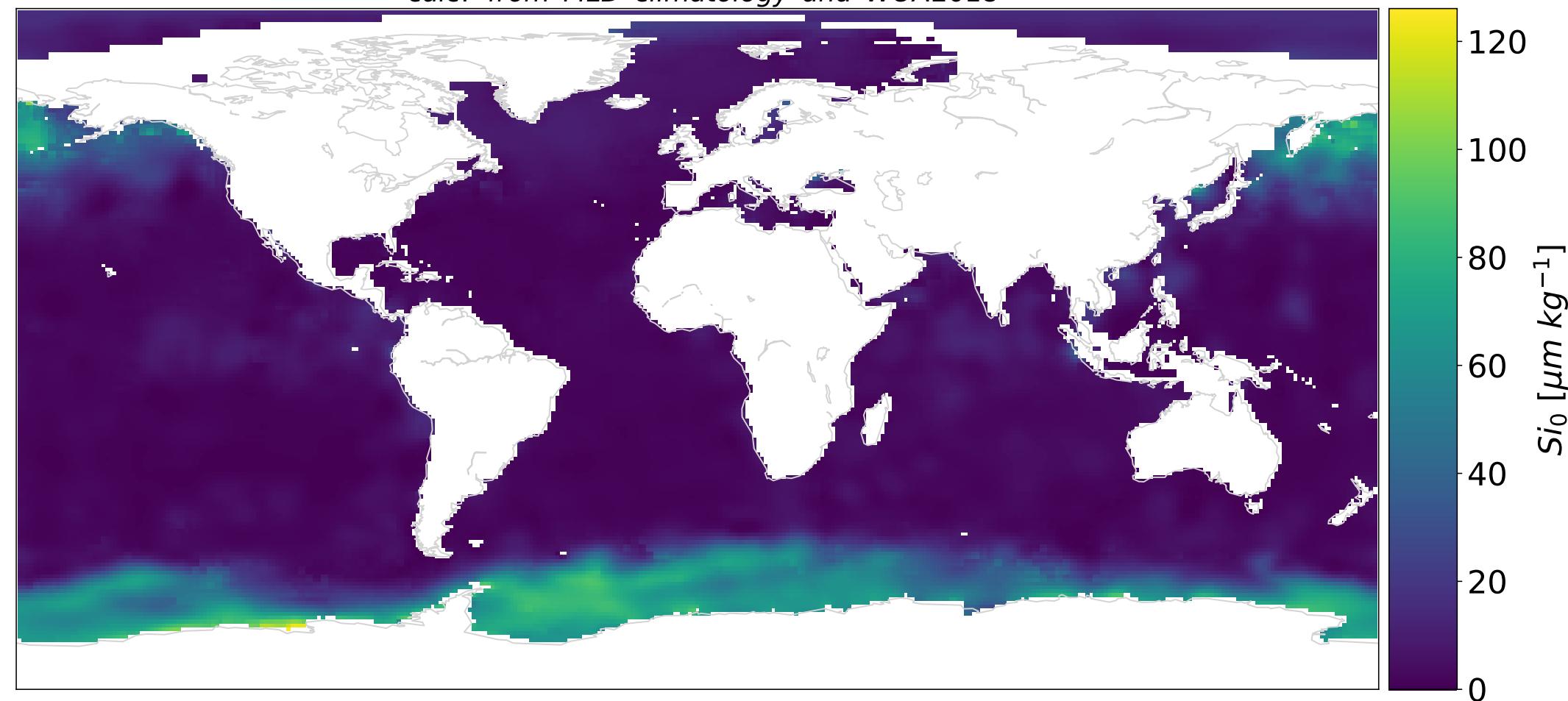
# Phosphate below mixed layer (0-10m below avg) - July

*calc. from MLD climatology and WOA2018*



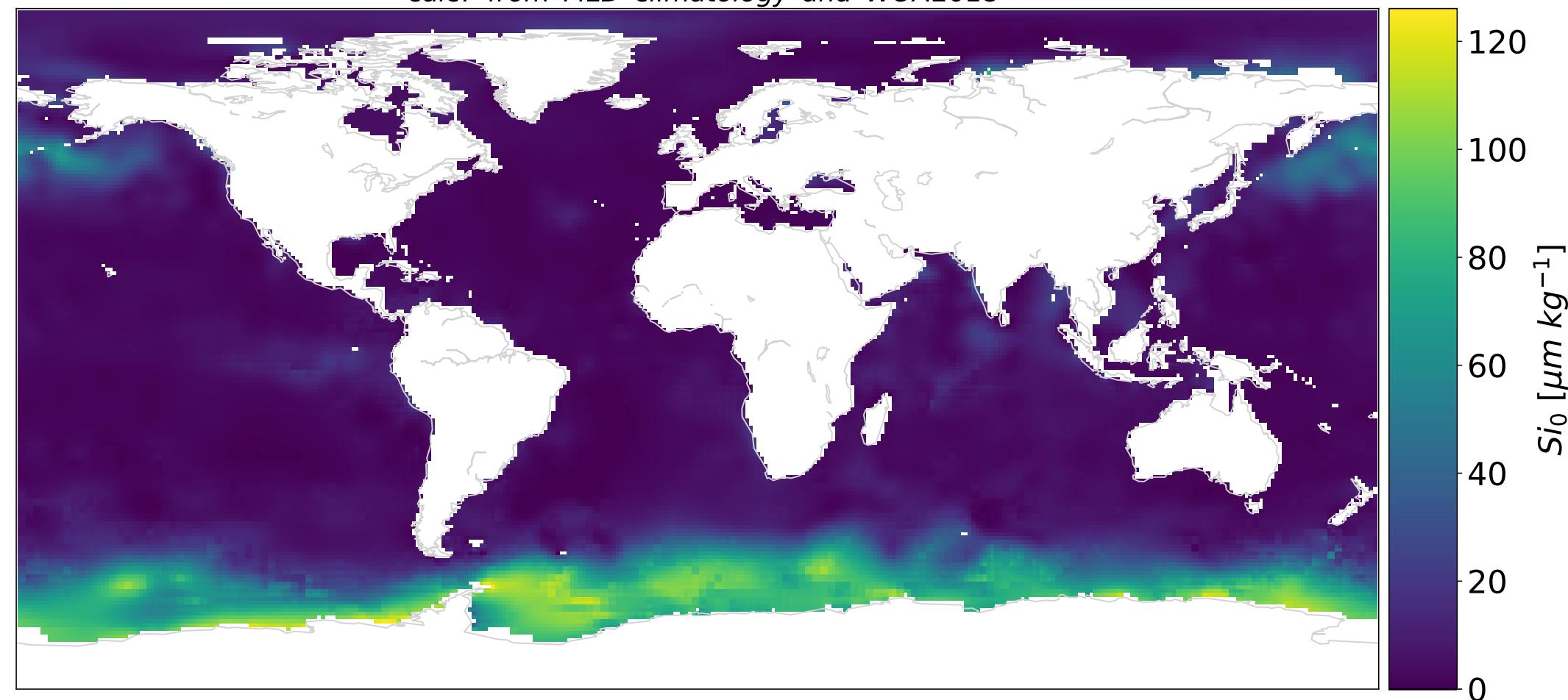
# Silicate below mixed layer (0-10m below avg) - January

*calc. from MLD climatology and WOA2018*



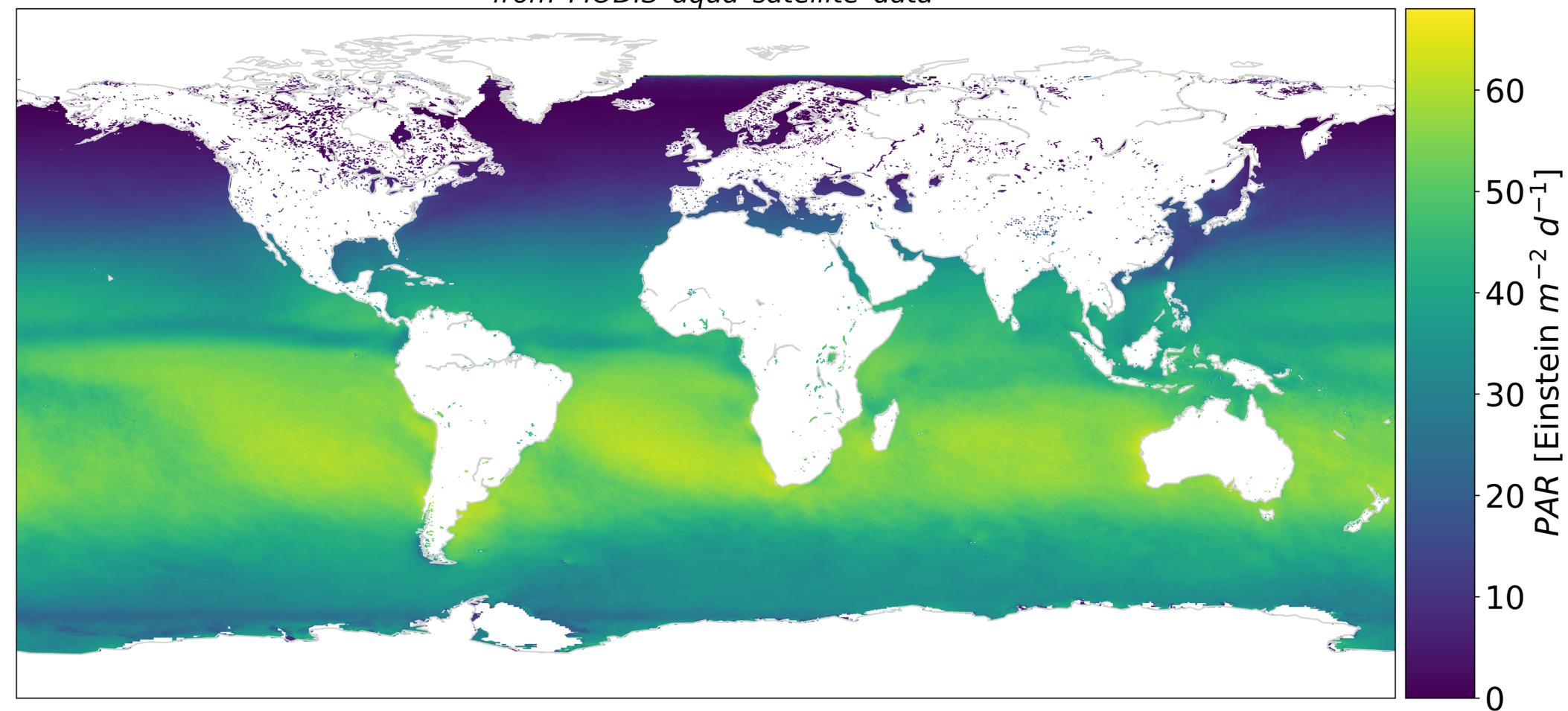
# Silicate below mixed layer (0-10m below avg) - July

*calc. from MLD climatology and WOA2018*



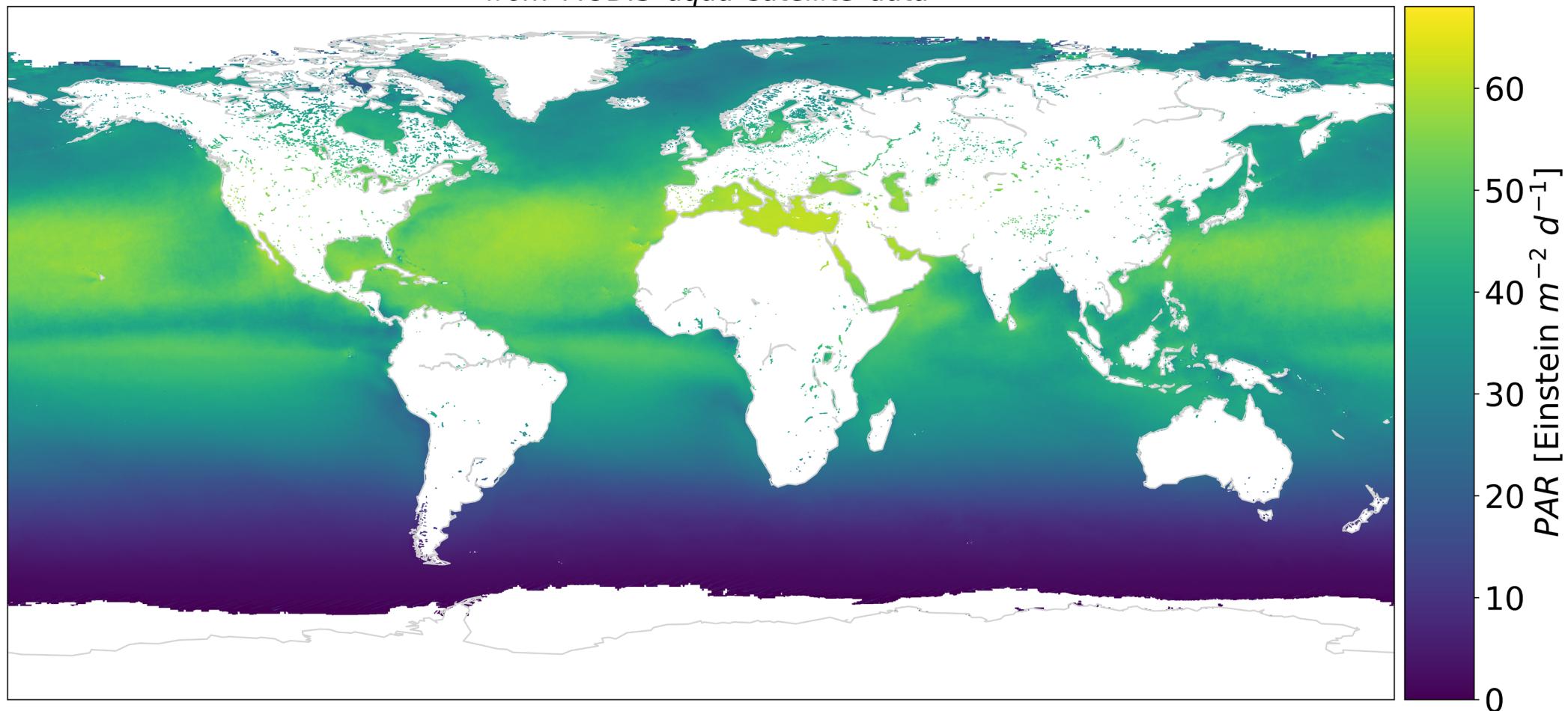
# Global Photosynthetically Active Radiation - January

*from MODIS aqua satellite data*



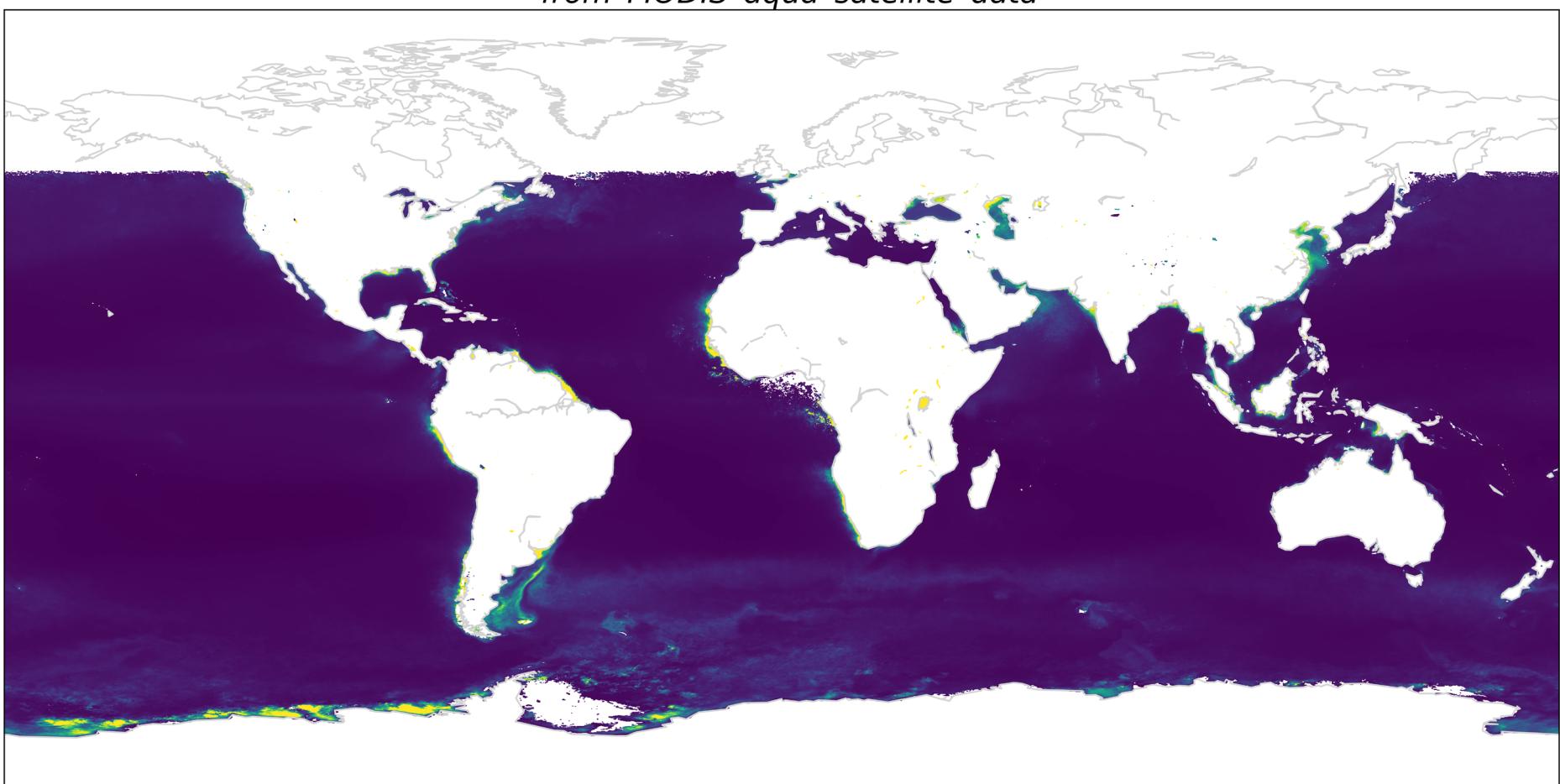
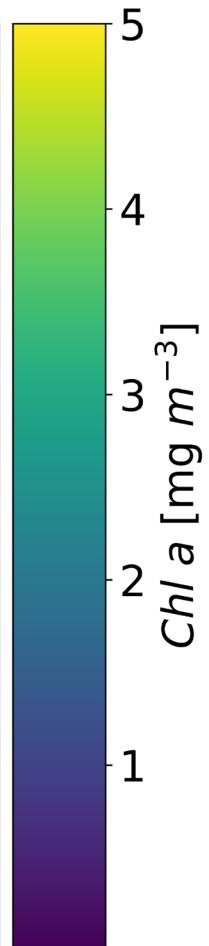
# Global Photosynthetically Active Radiation - July

*from MODIS aqua satellite data*



# Global Chl a from MODIS aqua - January

*from MODIS aqua satellite data*



# Global Chlorophyll a - July

*from MODIS aqua satellite data*

