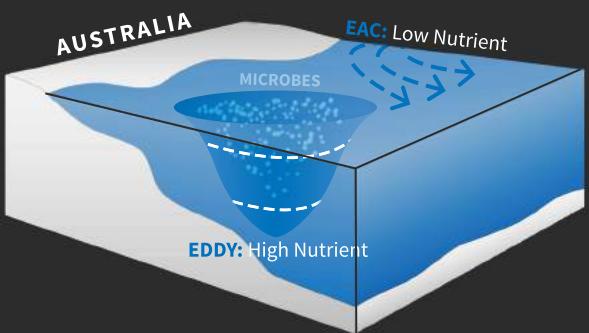


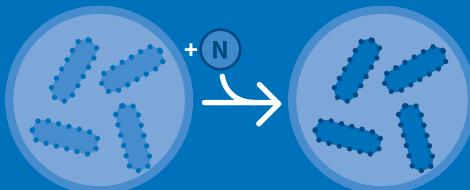
Formation of cyclonic eddies in this region leads to **nutrient upwelling**.

Eddies affect the composition of microbial communities through **nutrient addition**.



## CONCLUSION

There were **significant shifts** in phototroph, heterotroph, & diazotroph communities.



Eddy eukaryotes rapidly increased their pigment content in response to Nitrogen addition.