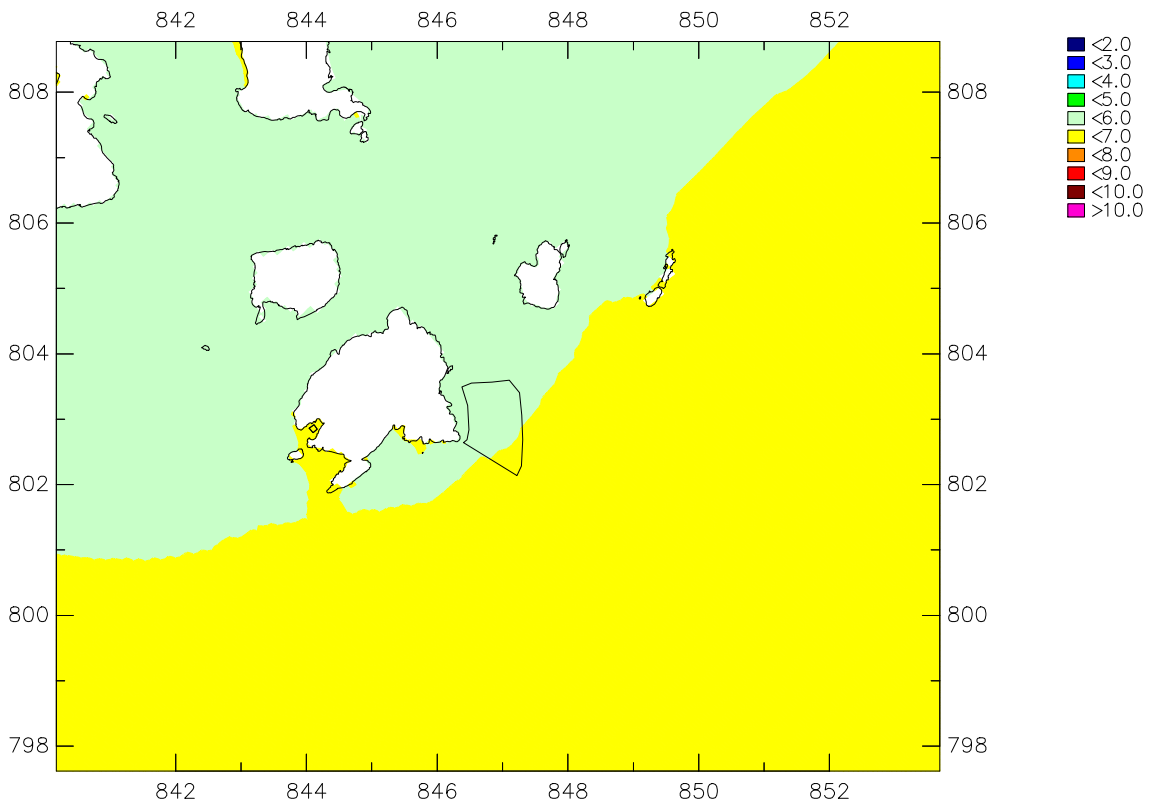
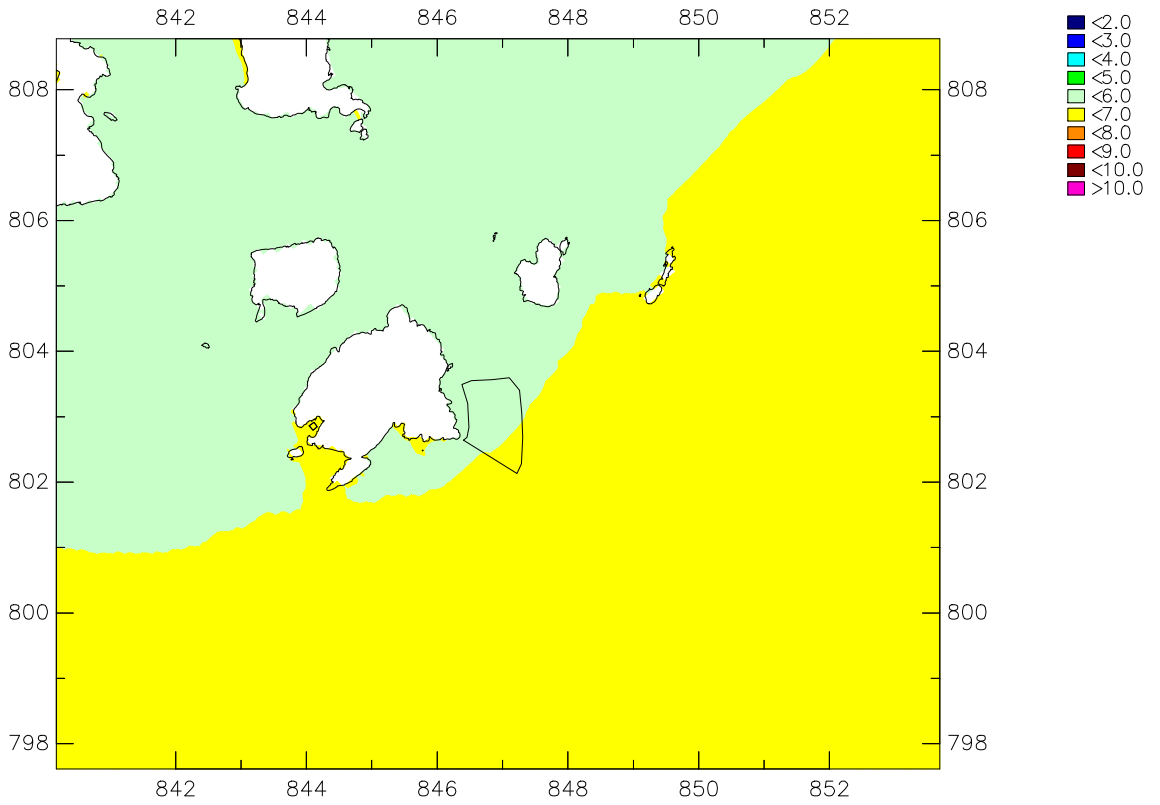
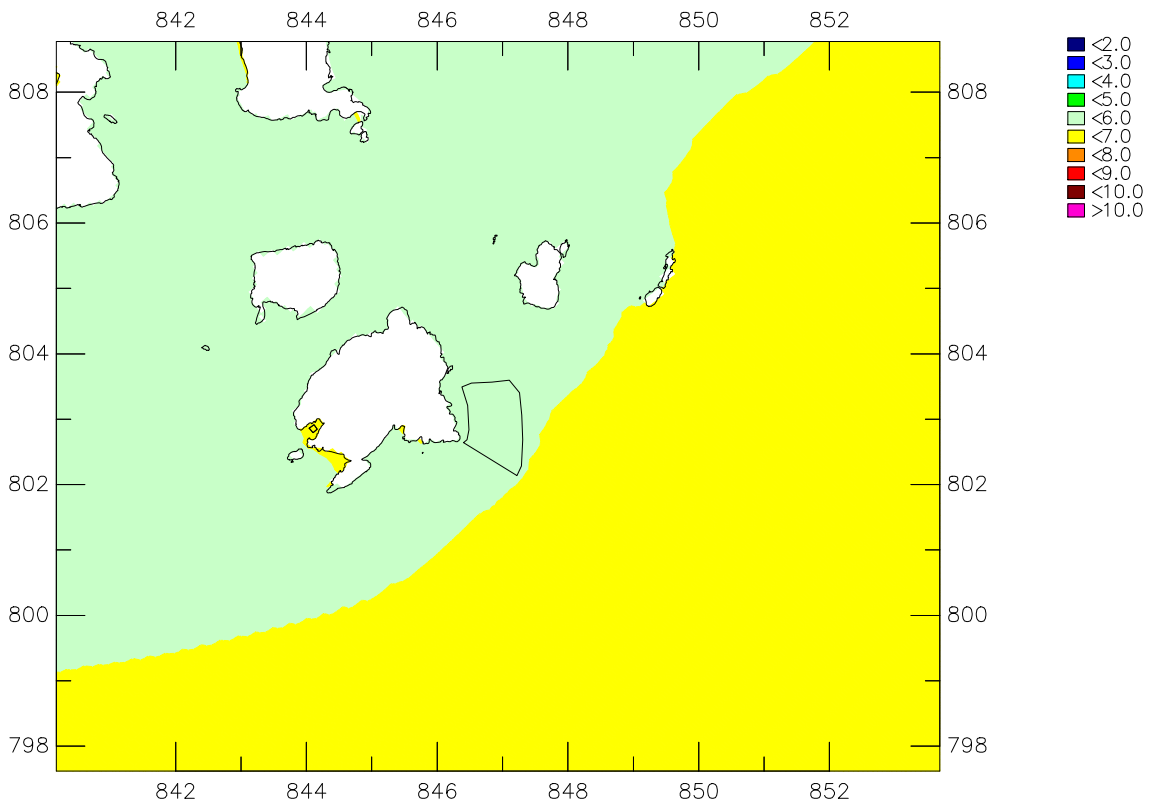
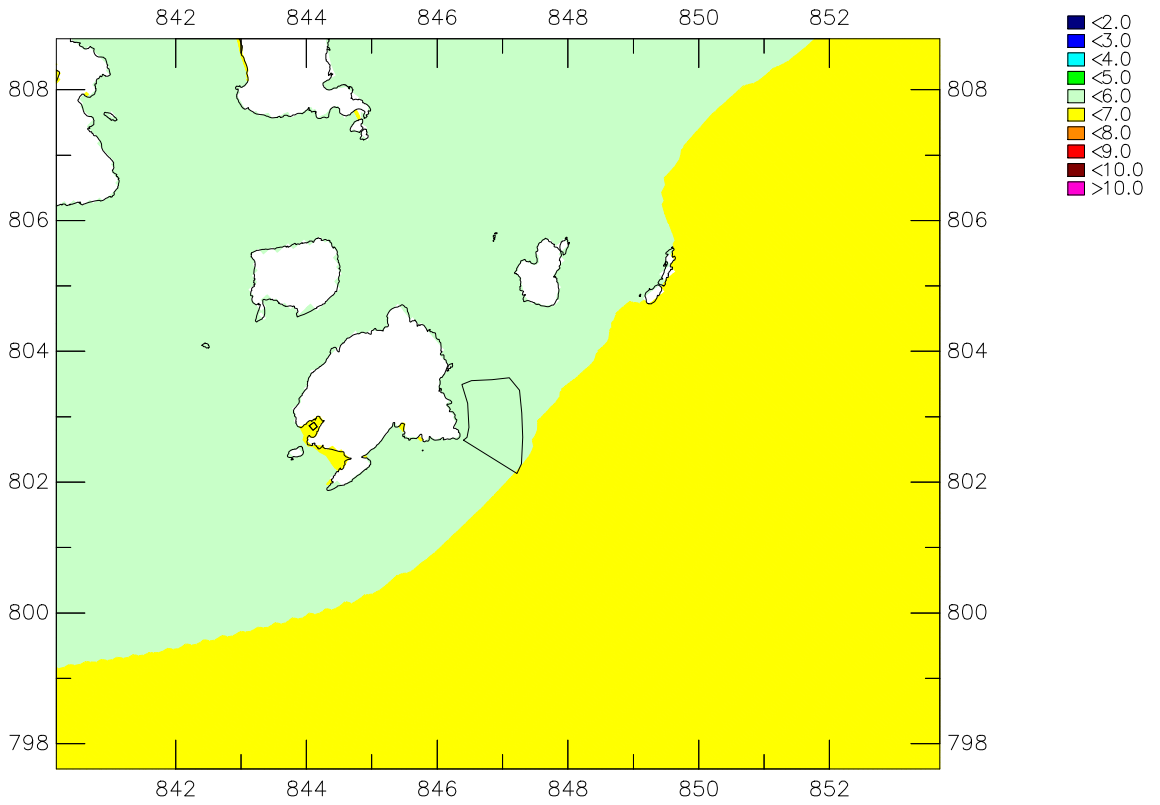


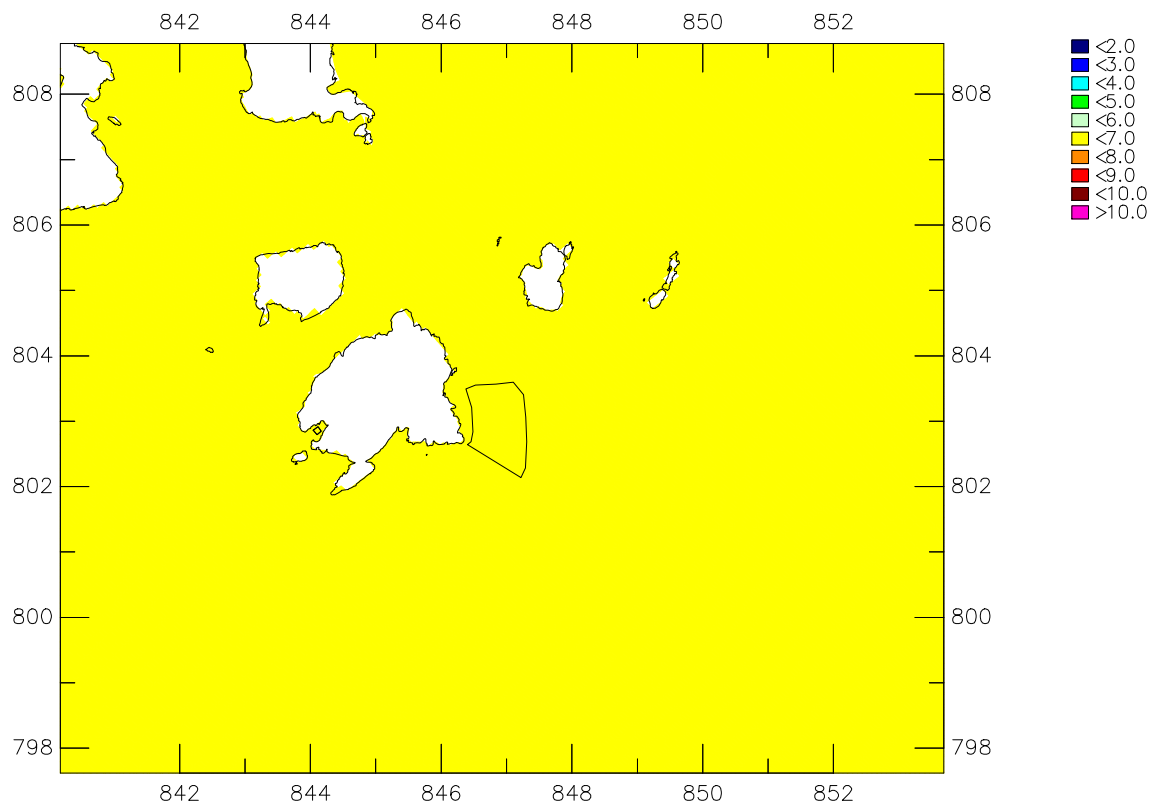
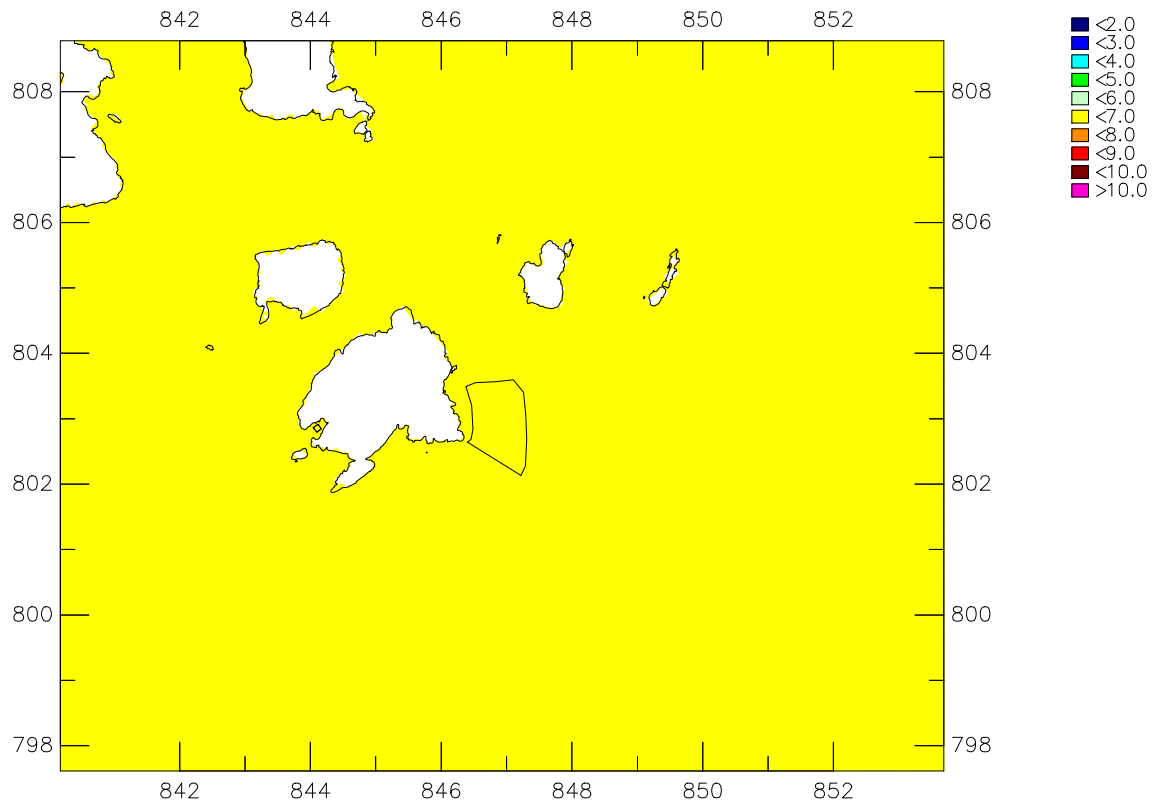
## **APPENDIX 3C      CONTOUR PLOTS OF WATER QUALITY PARAMETER**



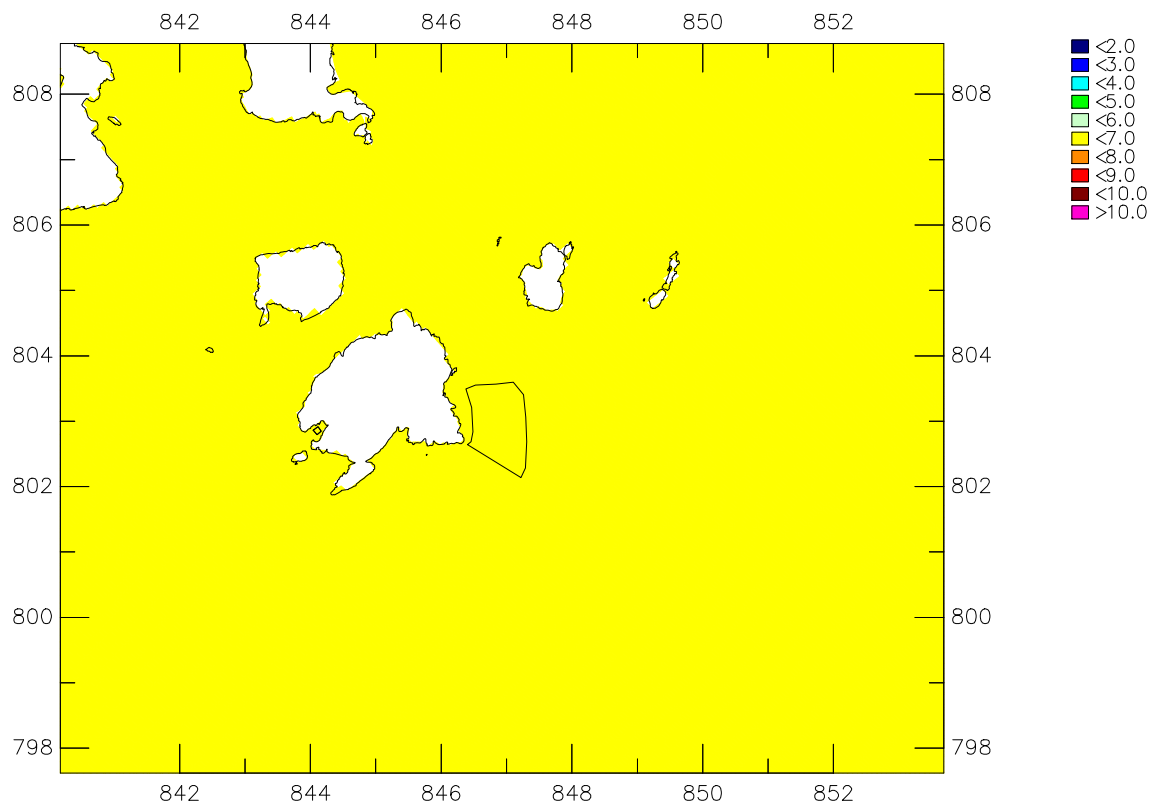
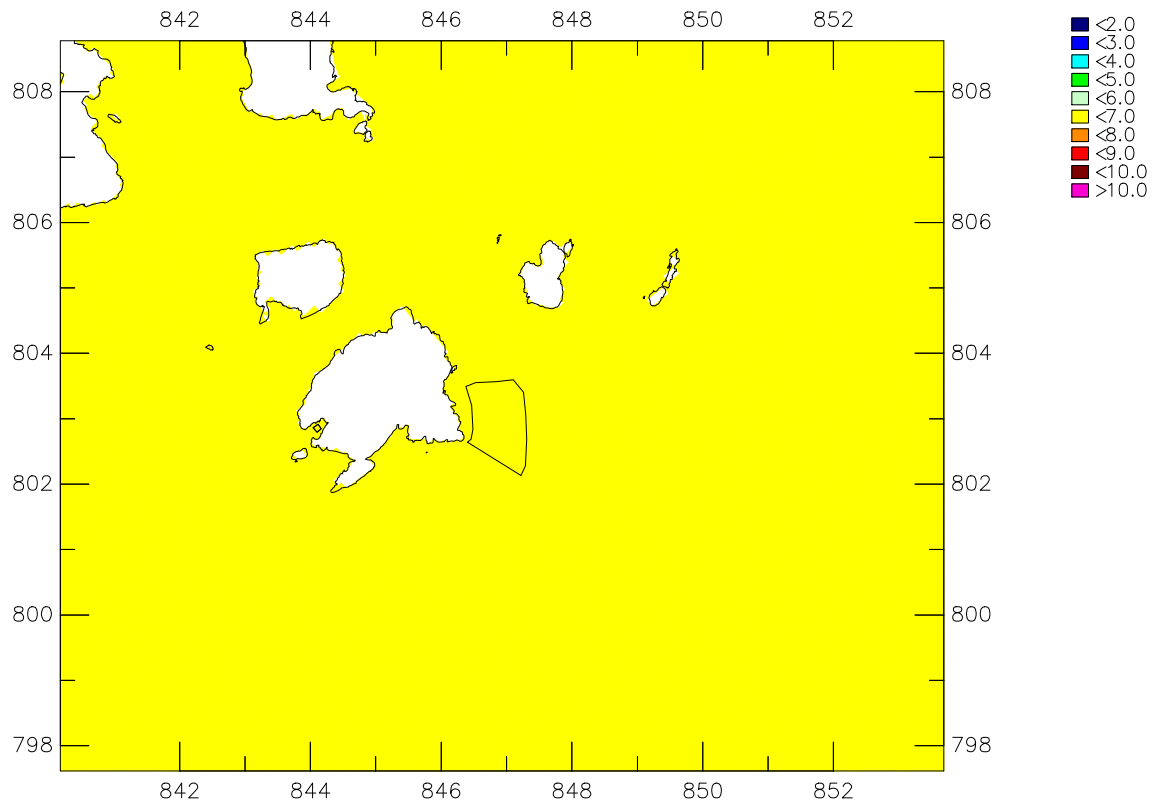
10th-percentile Depth-averaged Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn



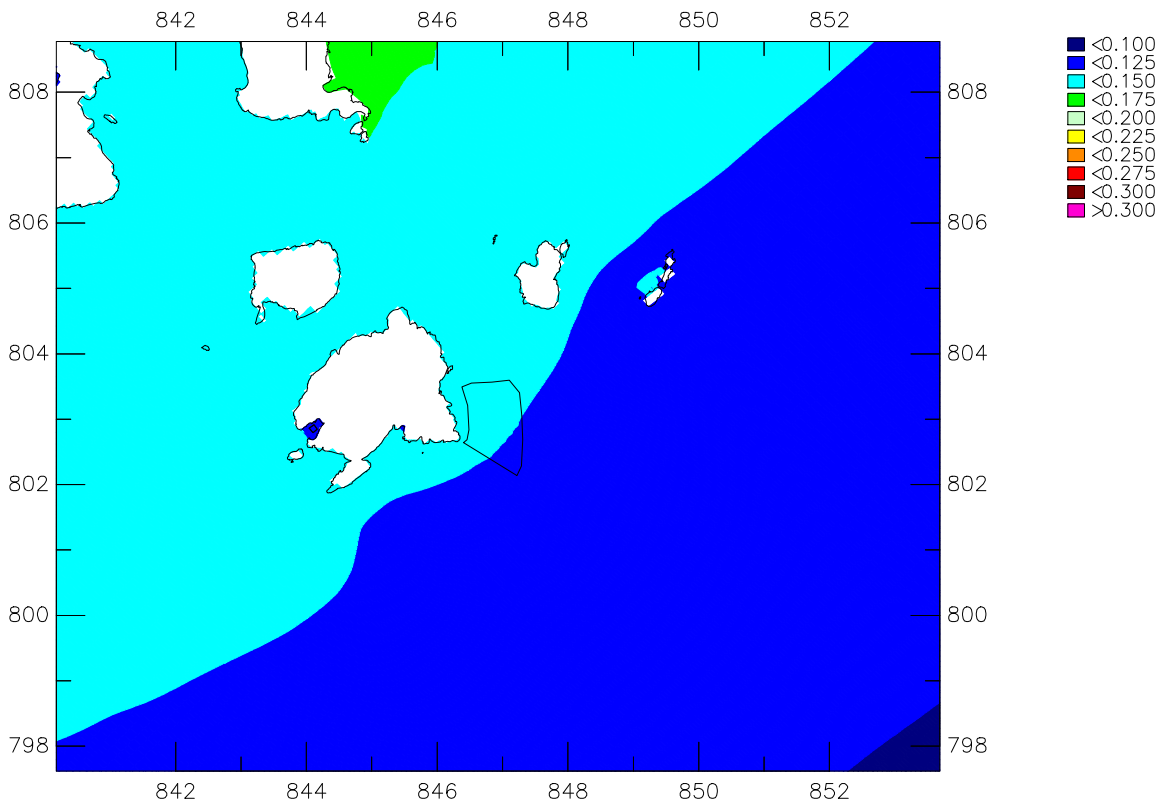
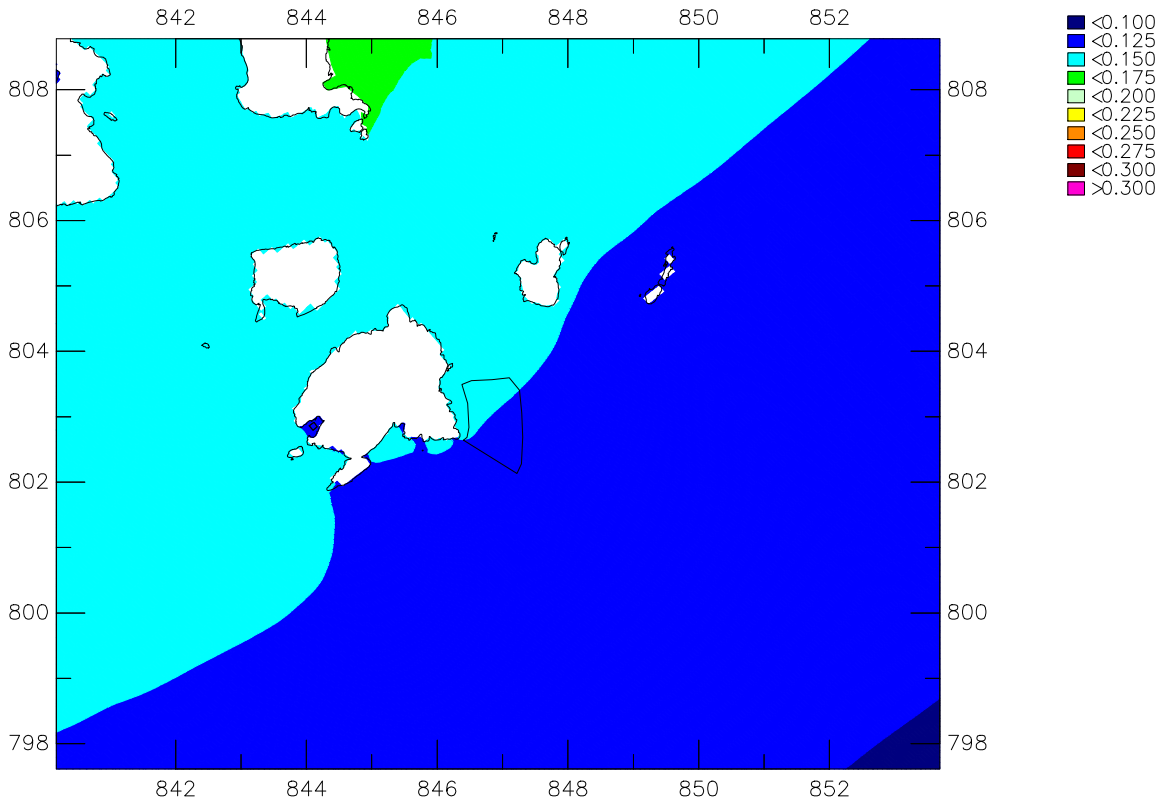
10th-percentile Bottom Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn



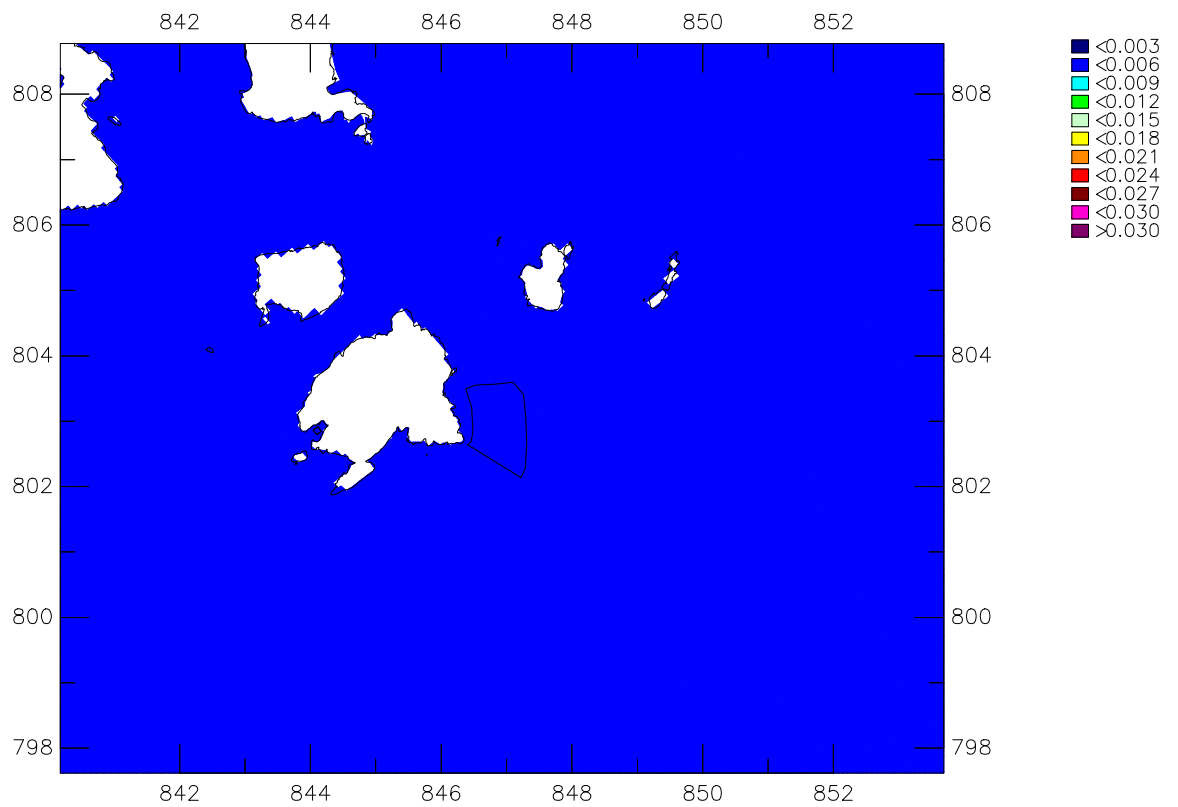
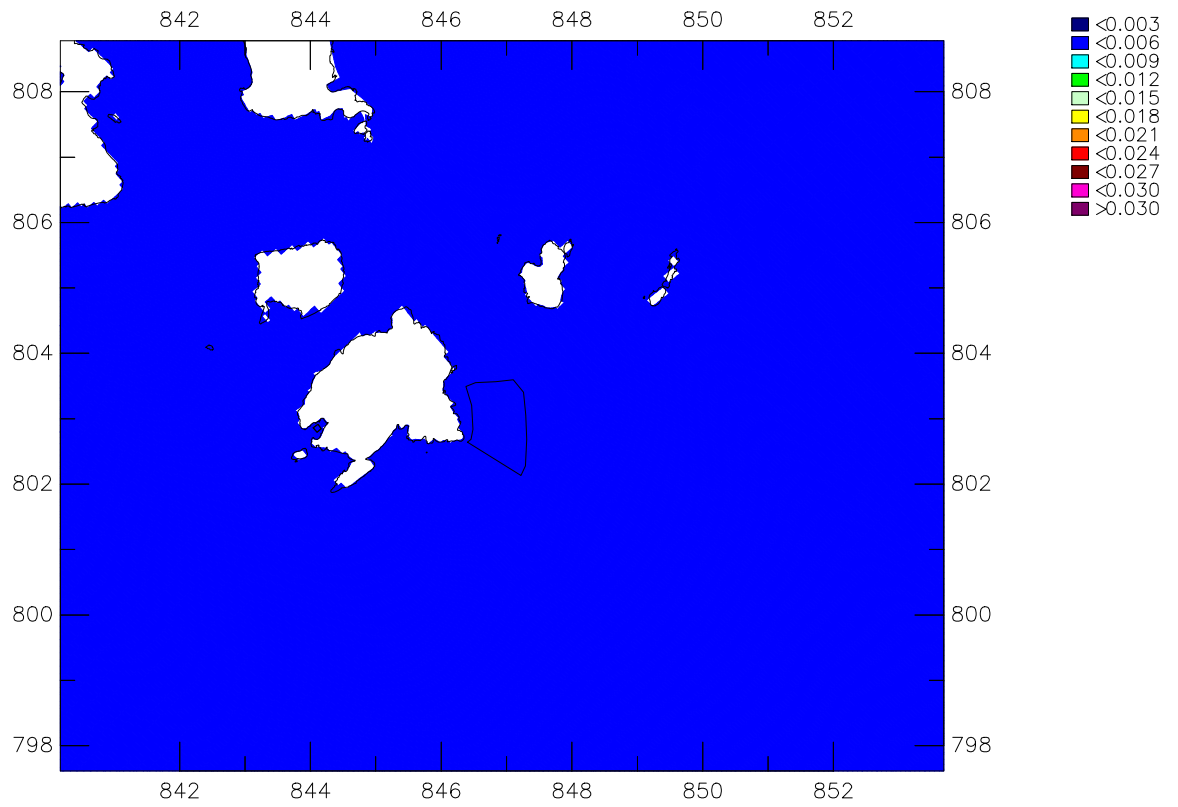
Mean Depth-averaged Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn



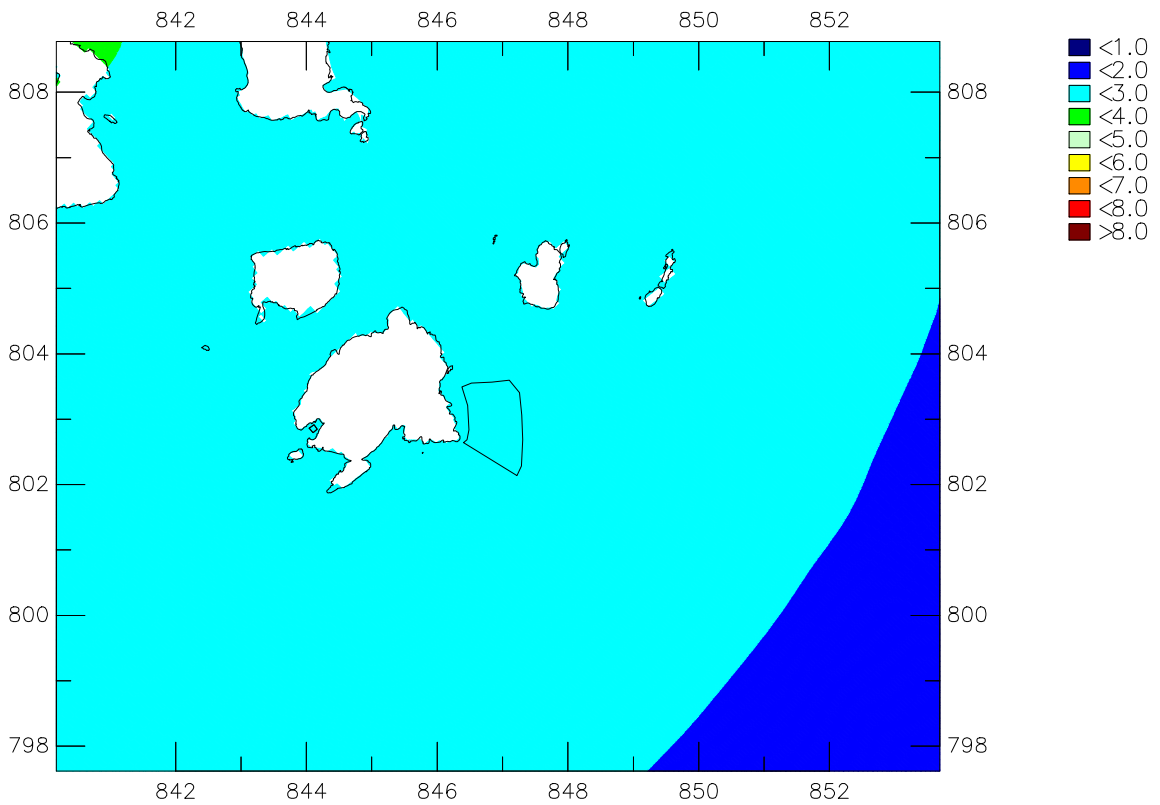
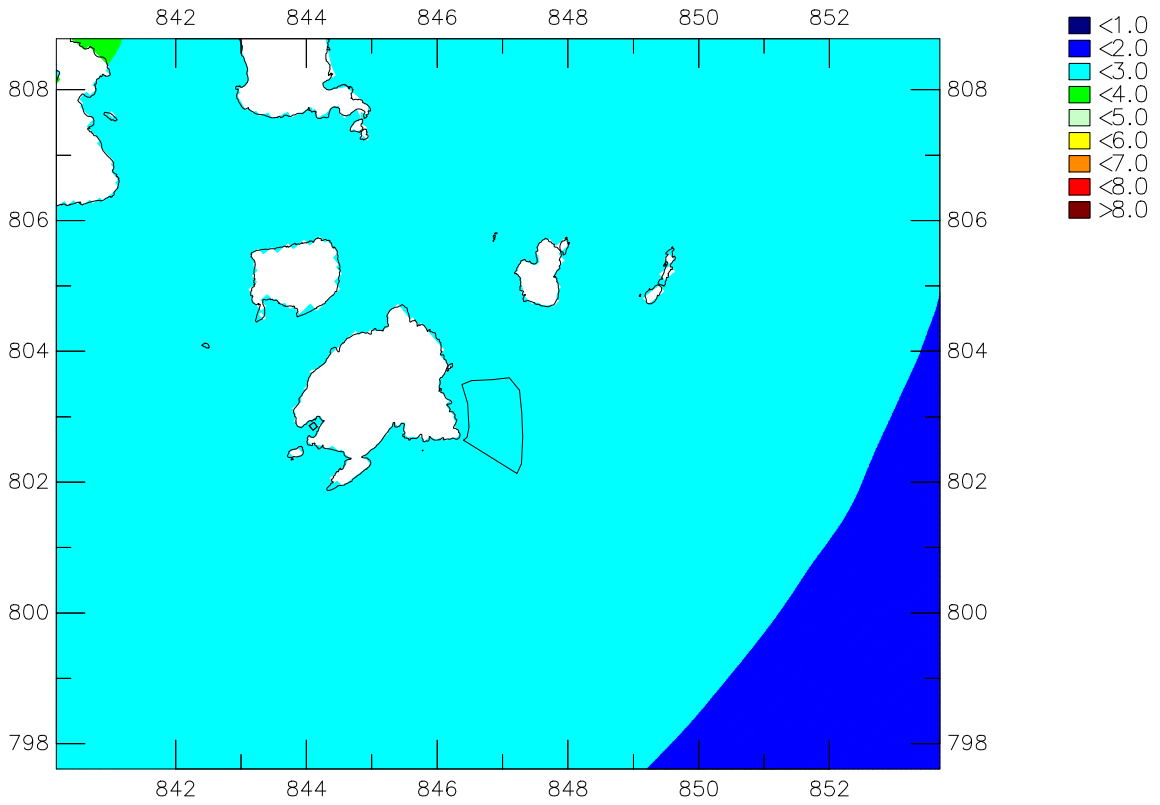
Mean Bottom Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn



Mean Depth-averaged Total Inorganic Nitrogen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn

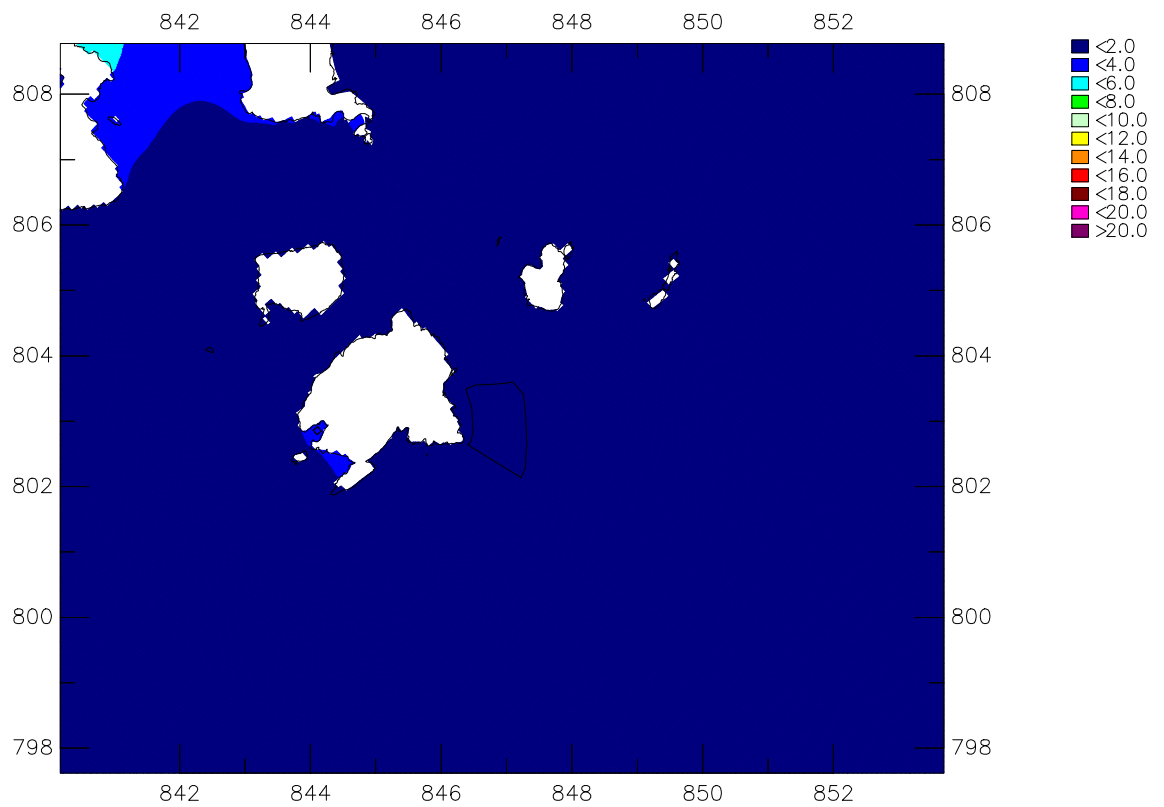
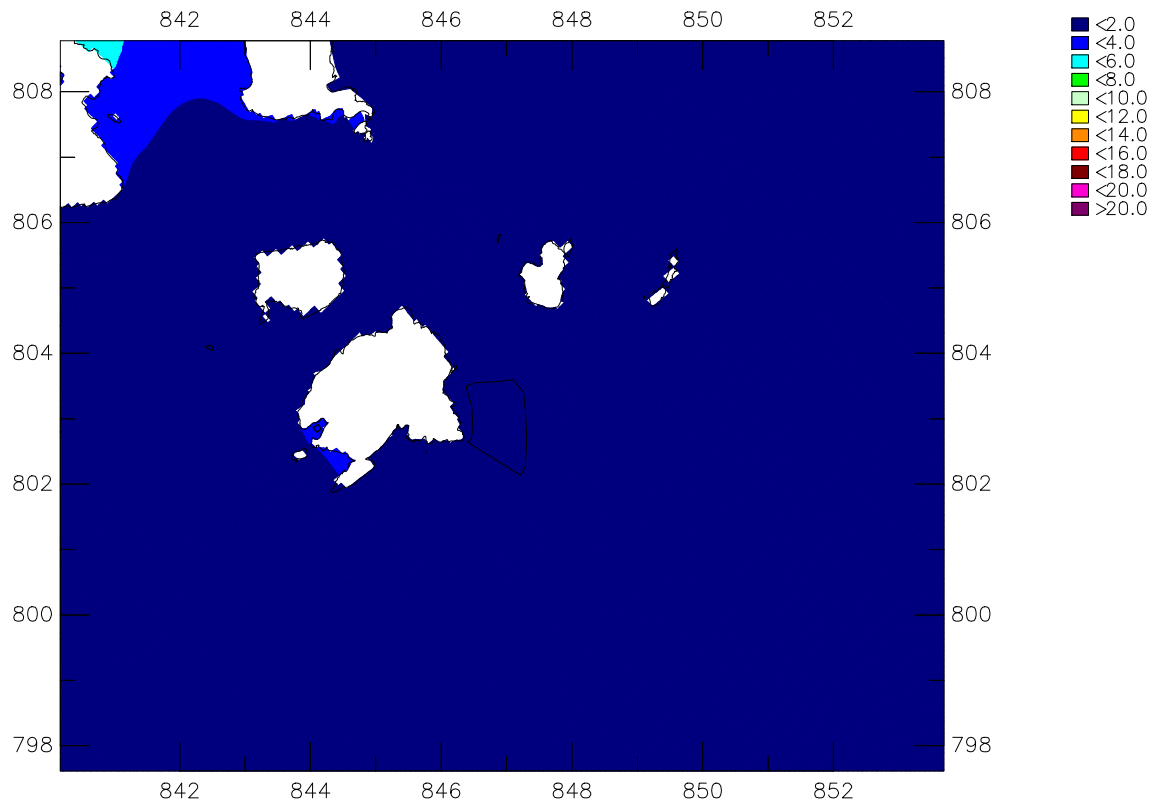


Mean Depth-averaged Unionized Ammonia (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn



Mean Depth-averaged Suspended Solids (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn





Mean Depth-averaged Chlorophyll-a (ug/L)  
 Top: Baseline Scenario  
 Bottom: Project Scenario

2023

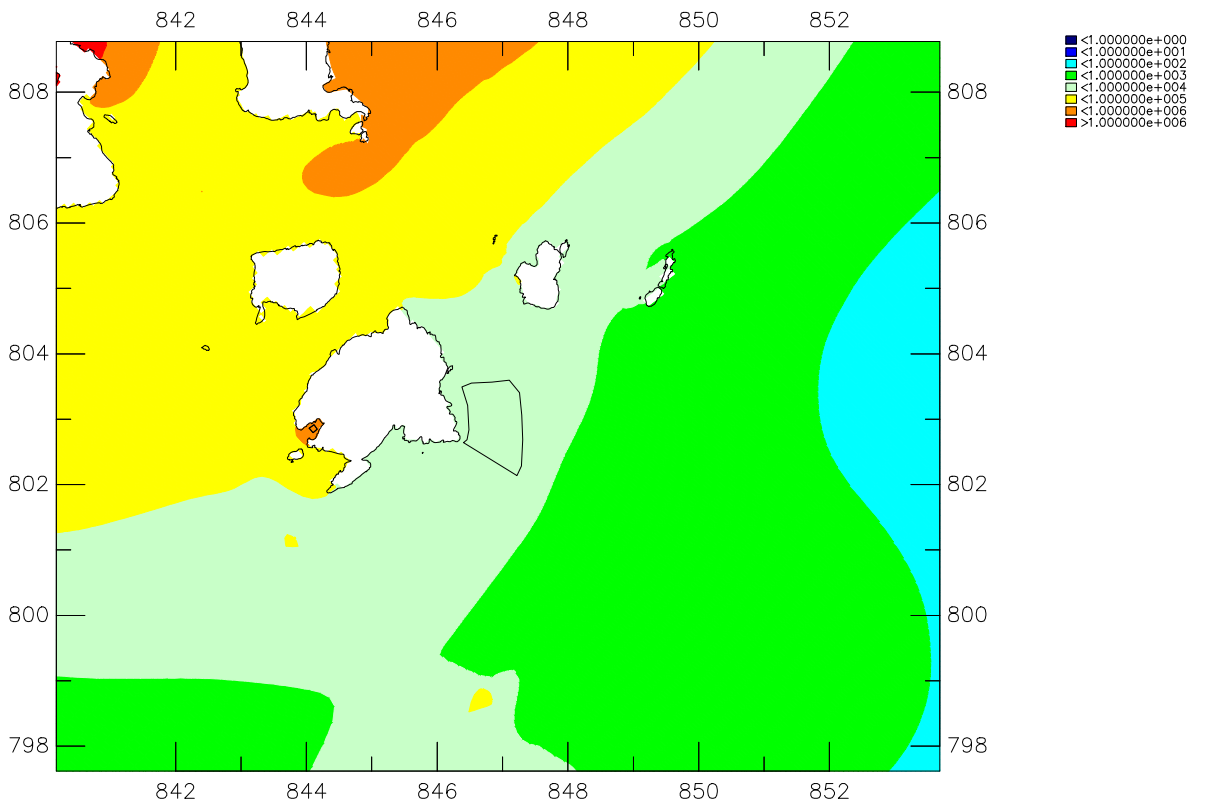
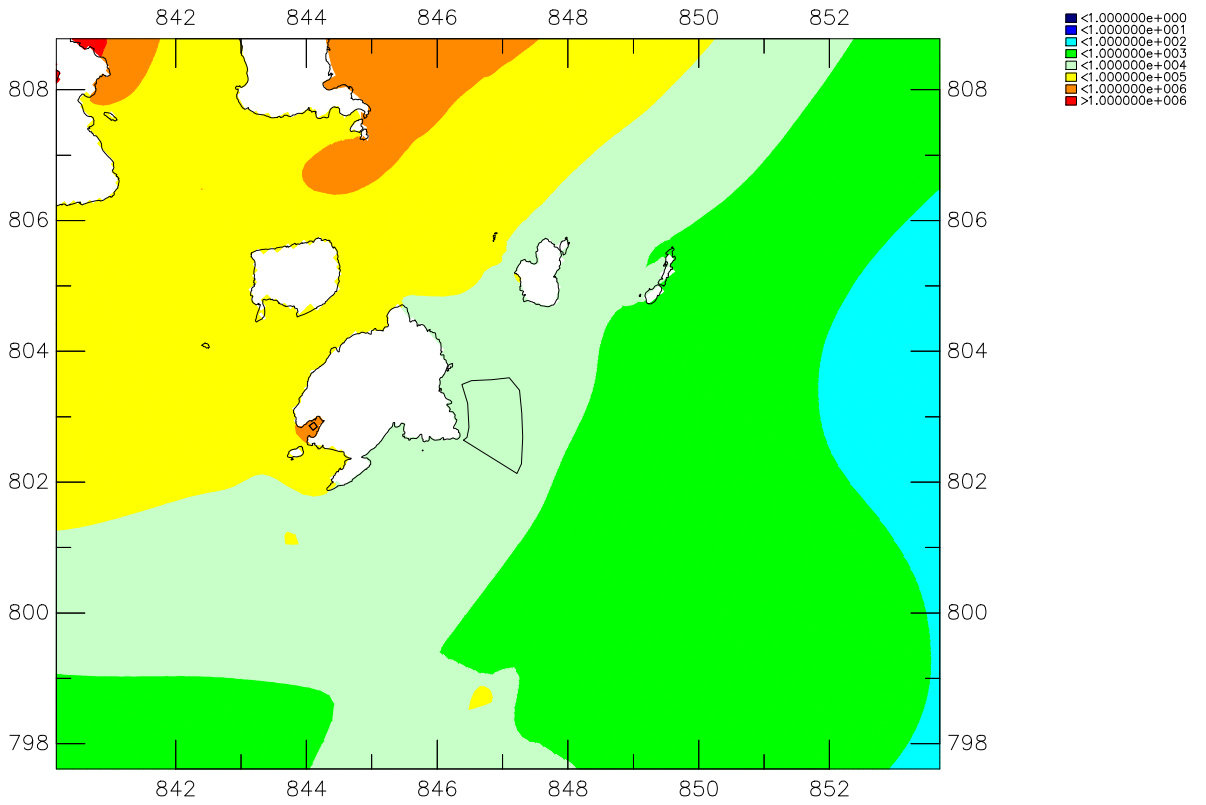
Annual

0549925

ERM

GPP/WQ

Plot-STKDD.ssn



Geomean Depth-averaged E.coli (no./m <sup>3</sup> ) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD.ssn