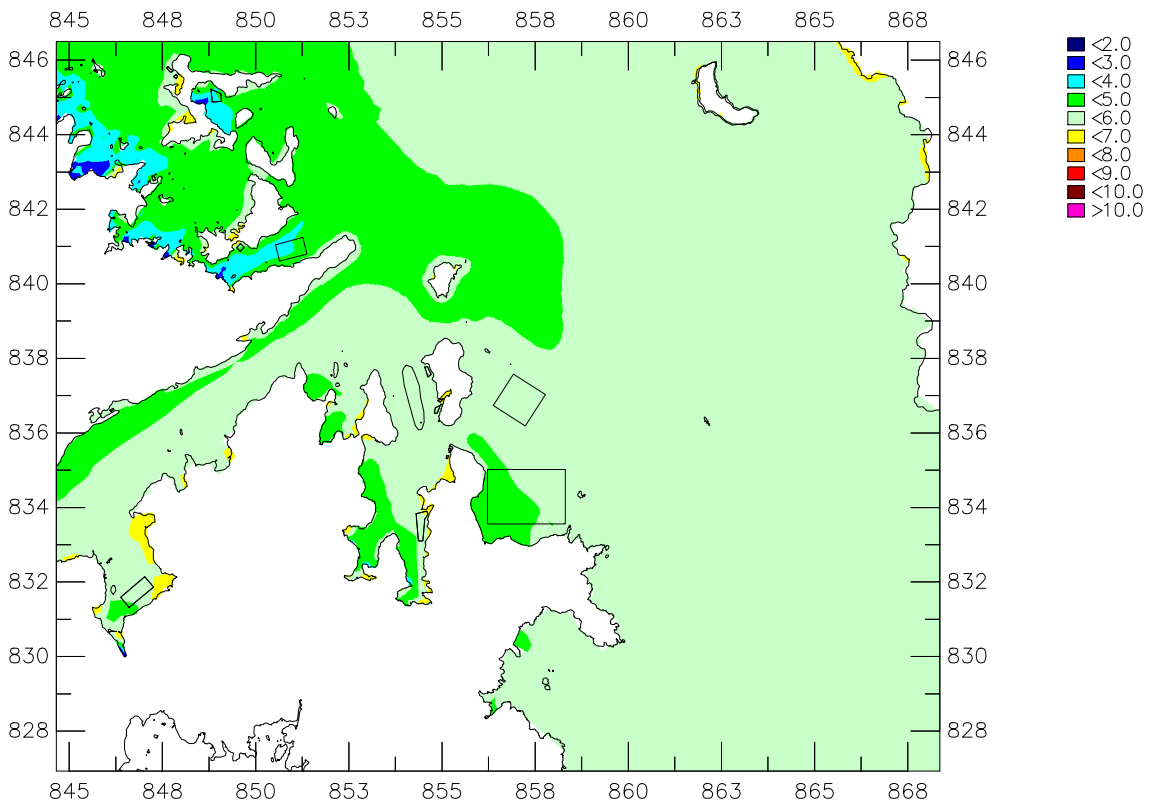
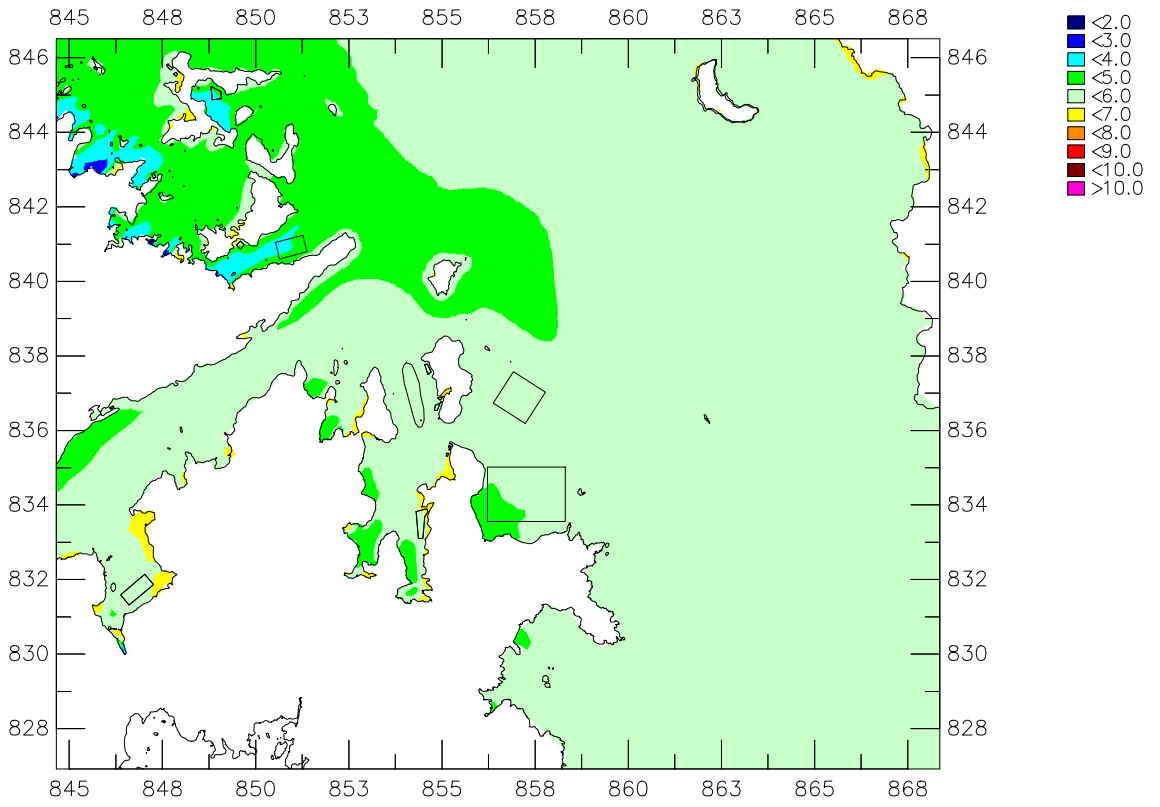


APPENDIX 3C CONTOUR PLOTS OF WATER QUALITY PARAMETER



10th-percentile Depth-averaged Dissolved Oxygen (mg/L)
 Top: Baseline Scenario
 Bottom: Project Scenario

2023

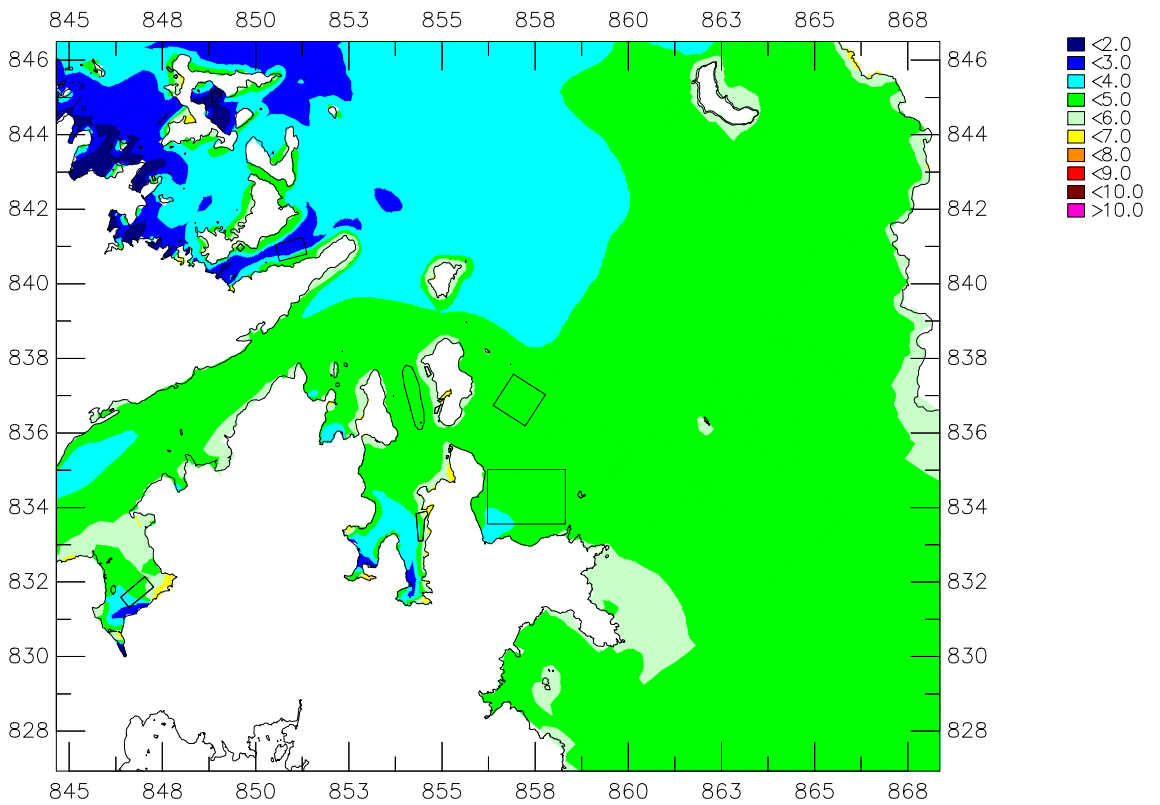
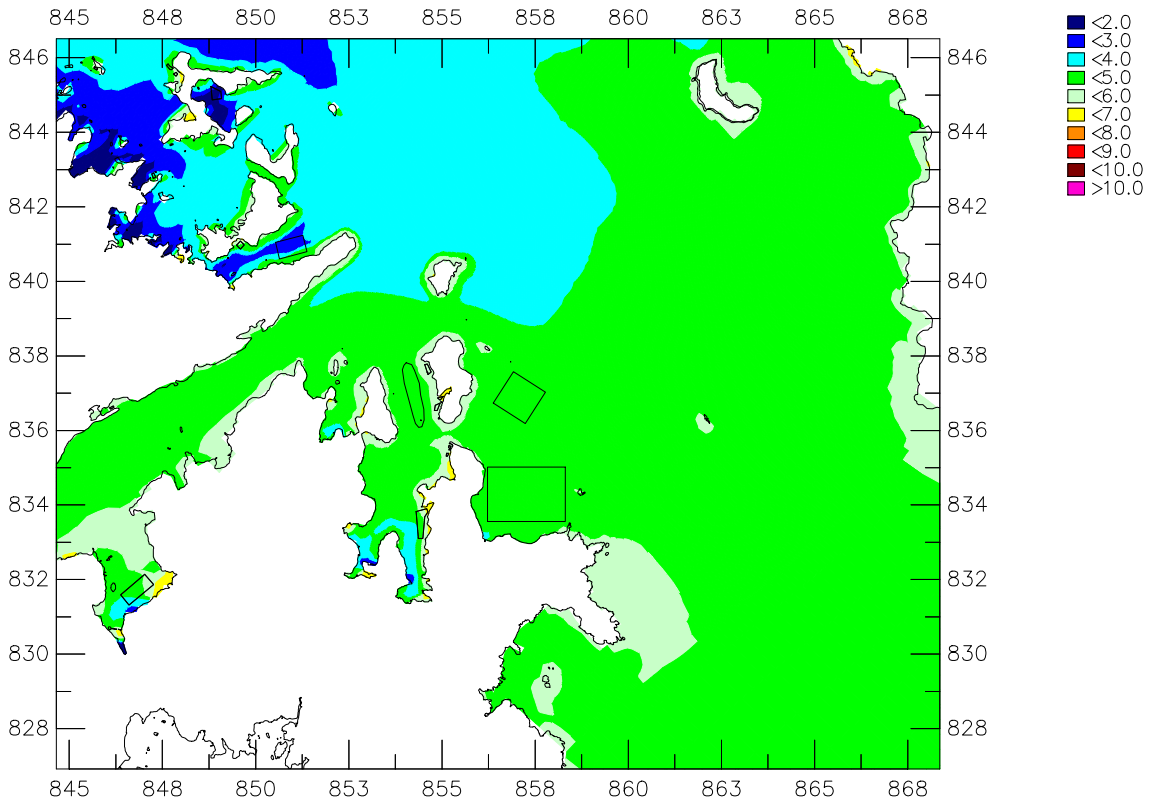
Annual

0549925

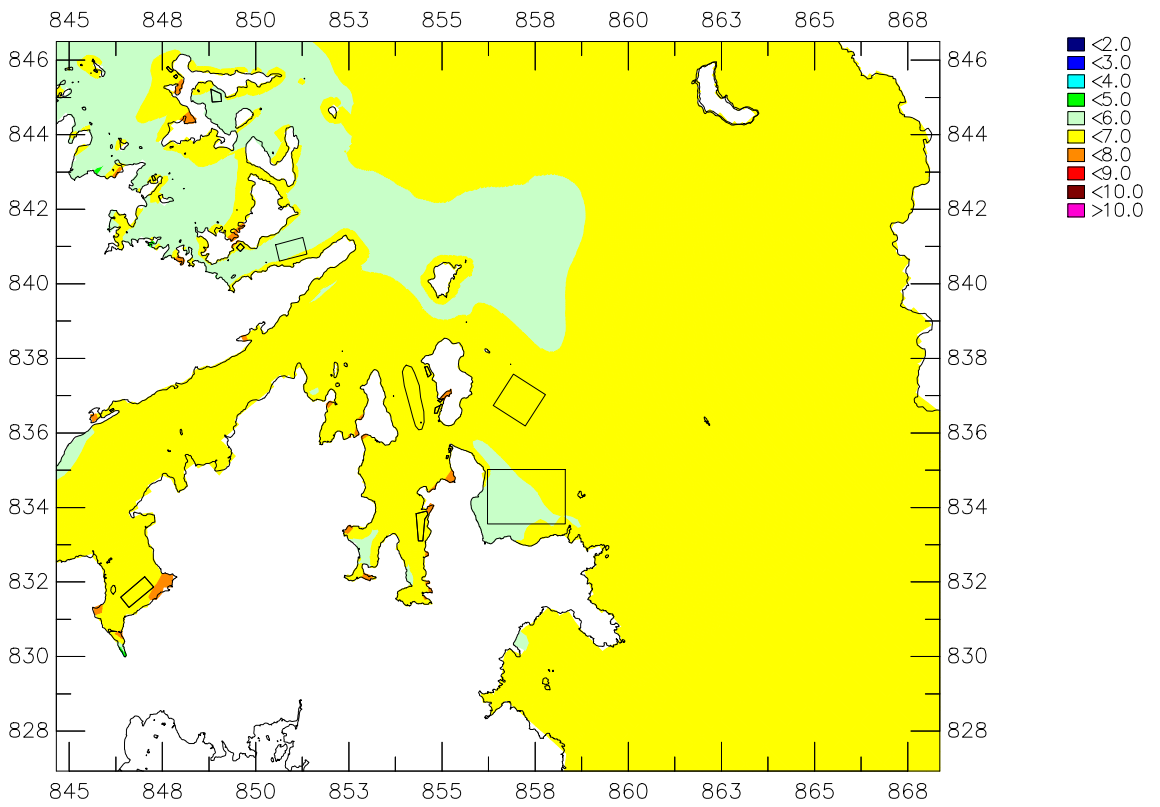
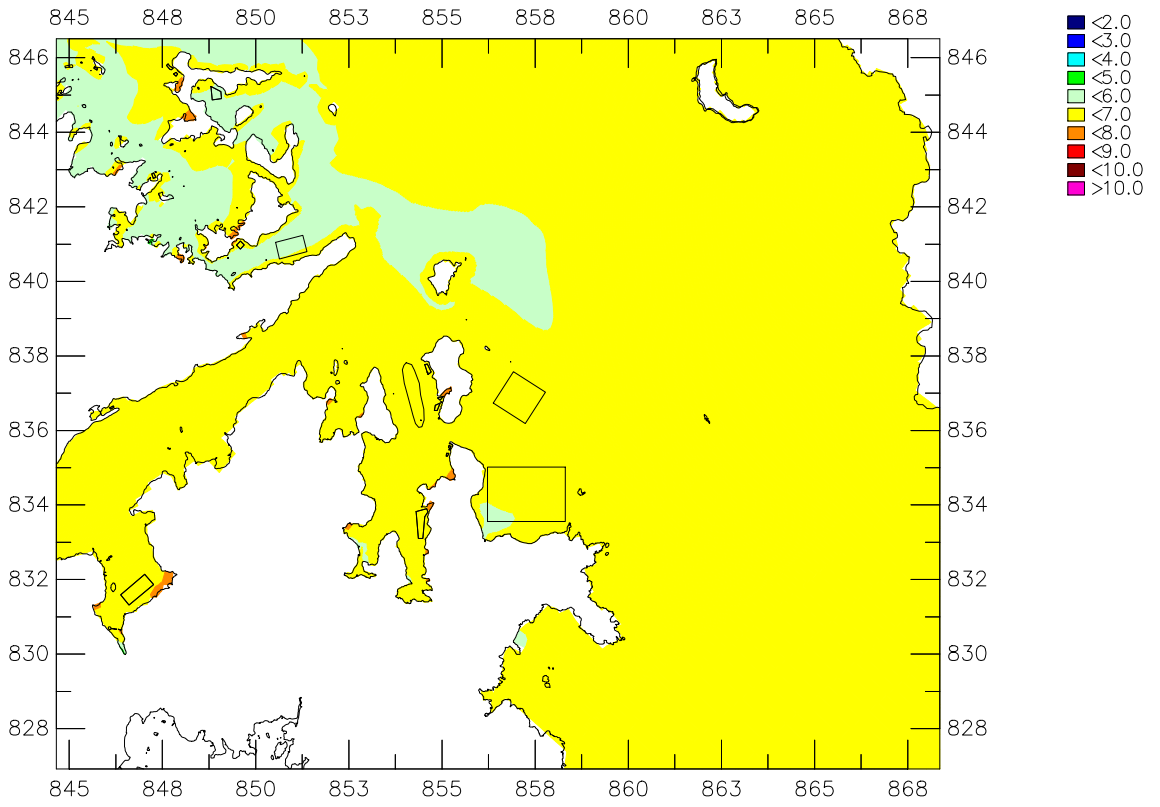
ERM

GPP/WQ

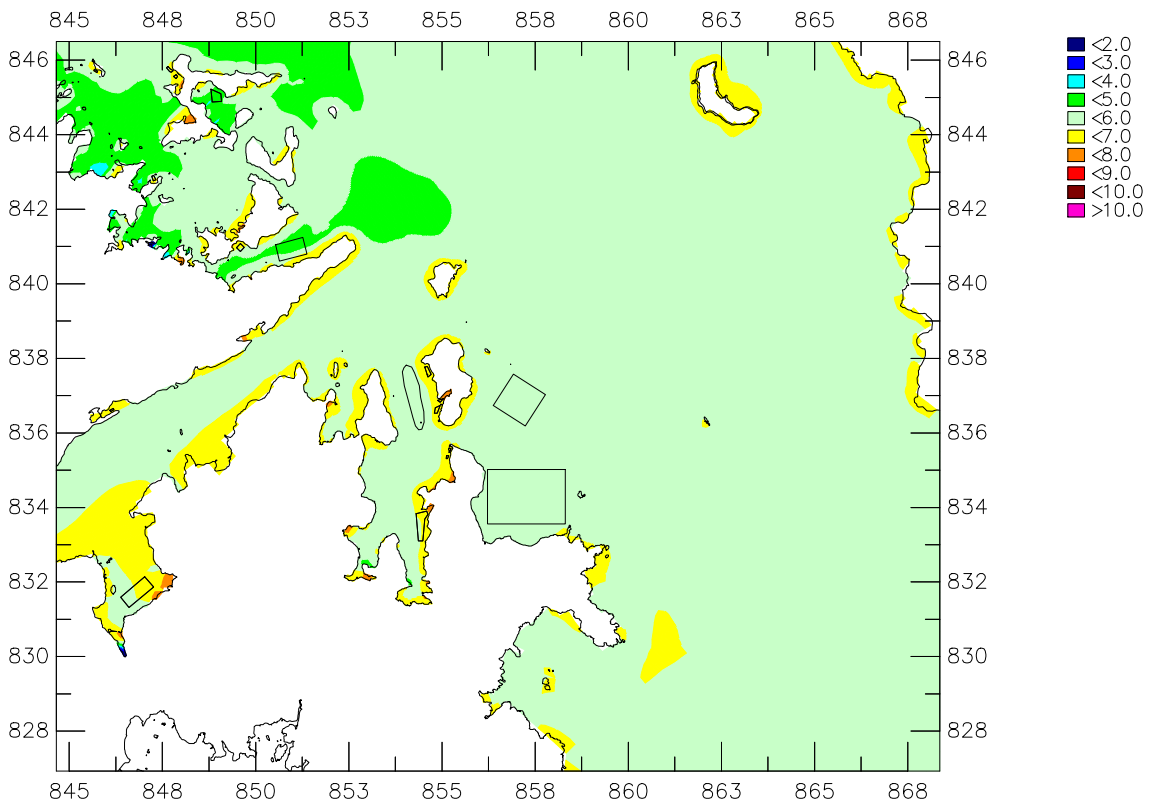
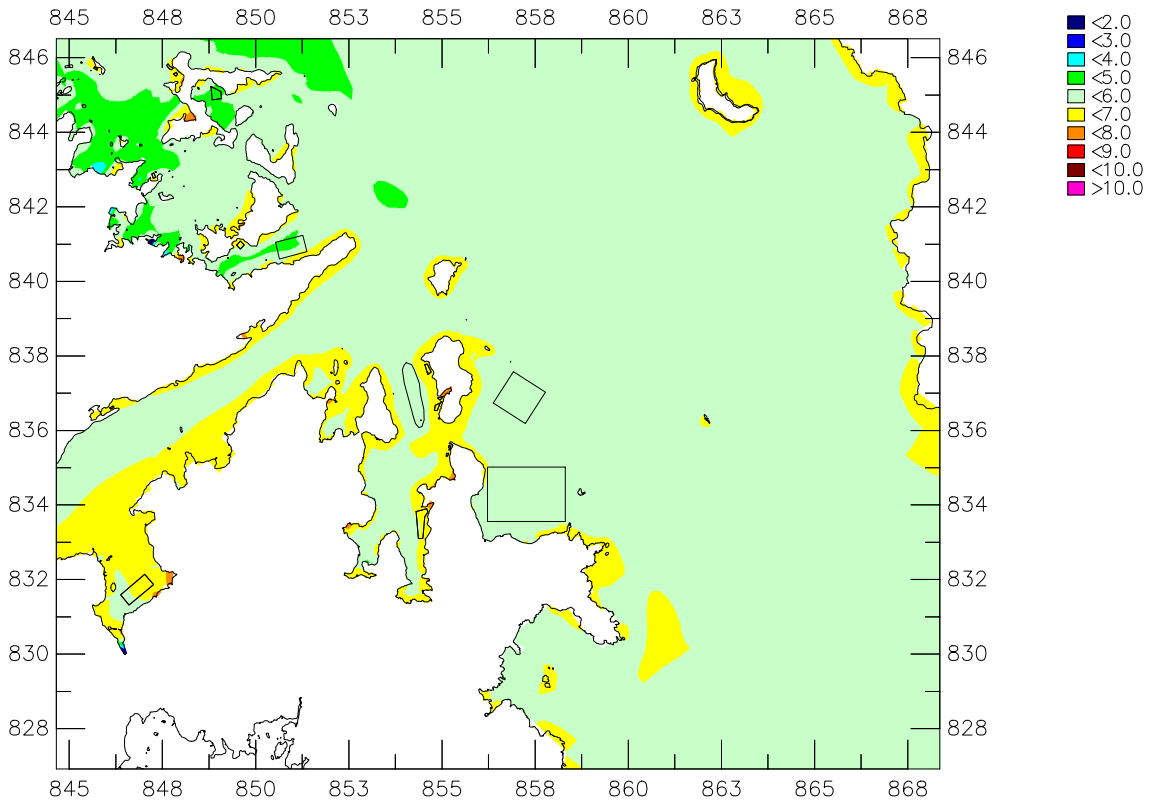
Plot-STKDD-v2.ssn



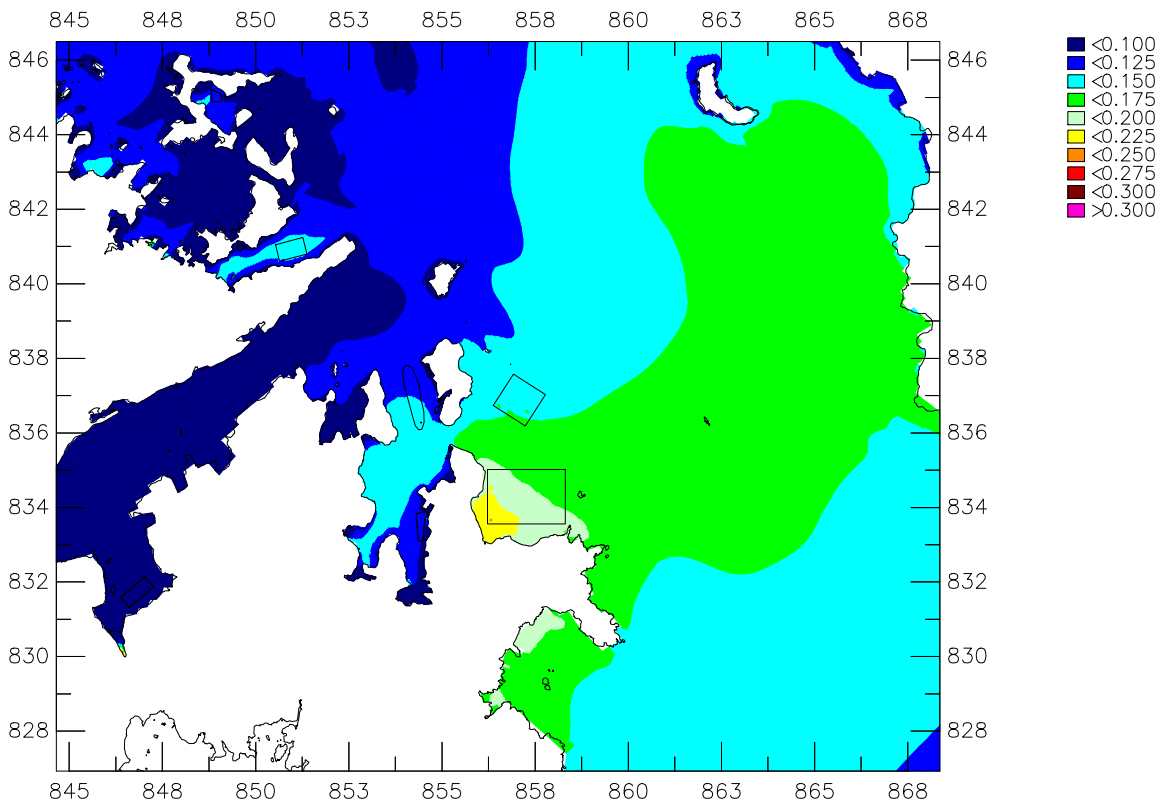
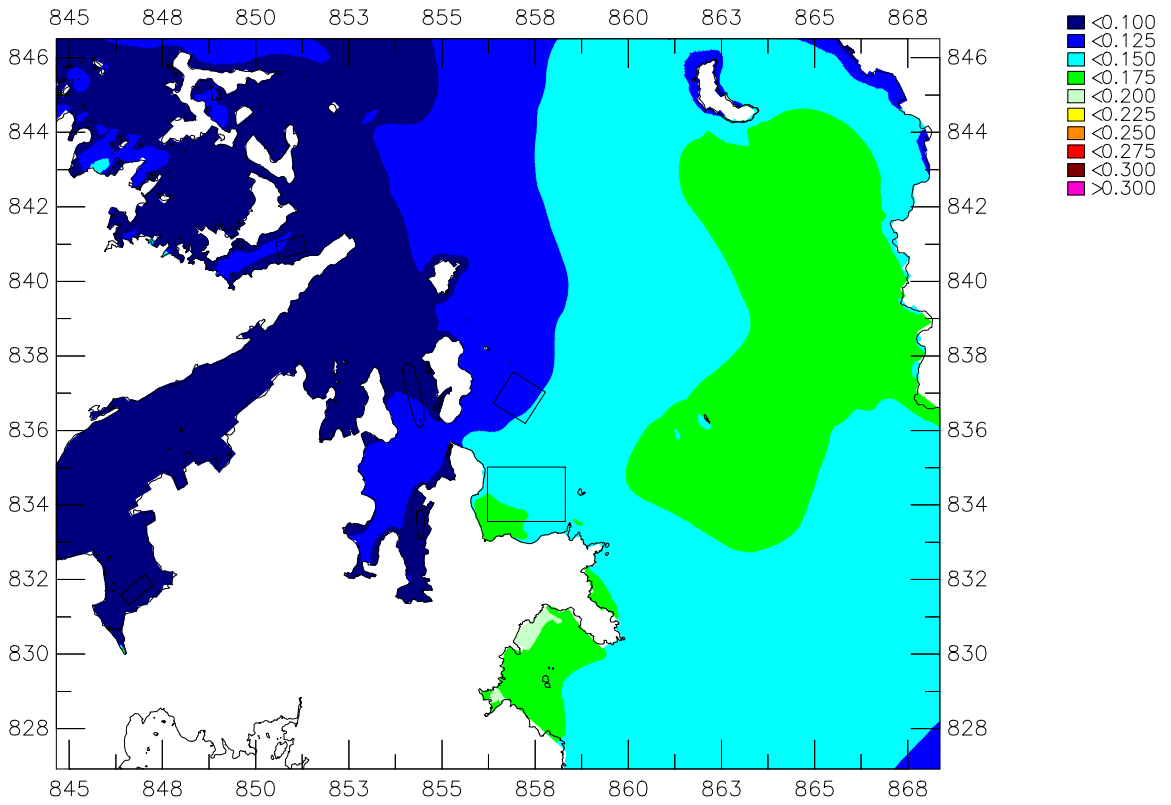
10th-percentile Bottom Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD-v2.ssn



Mean Depth-averaged Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD-v2.ssn



Mean Bottom Dissolved Oxygen (mg/L) Top: Baseline Scenario Bottom: Project Scenario	2023	Annual
	0549925	
ERM	GPP/WQ	Plot-STKDD-v2.ssn



Mean Depth-averaged Total Inorganic Nitrogen (mg/L)
 Top: Baseline Scenario
 Bottom: Project Scenario

2023

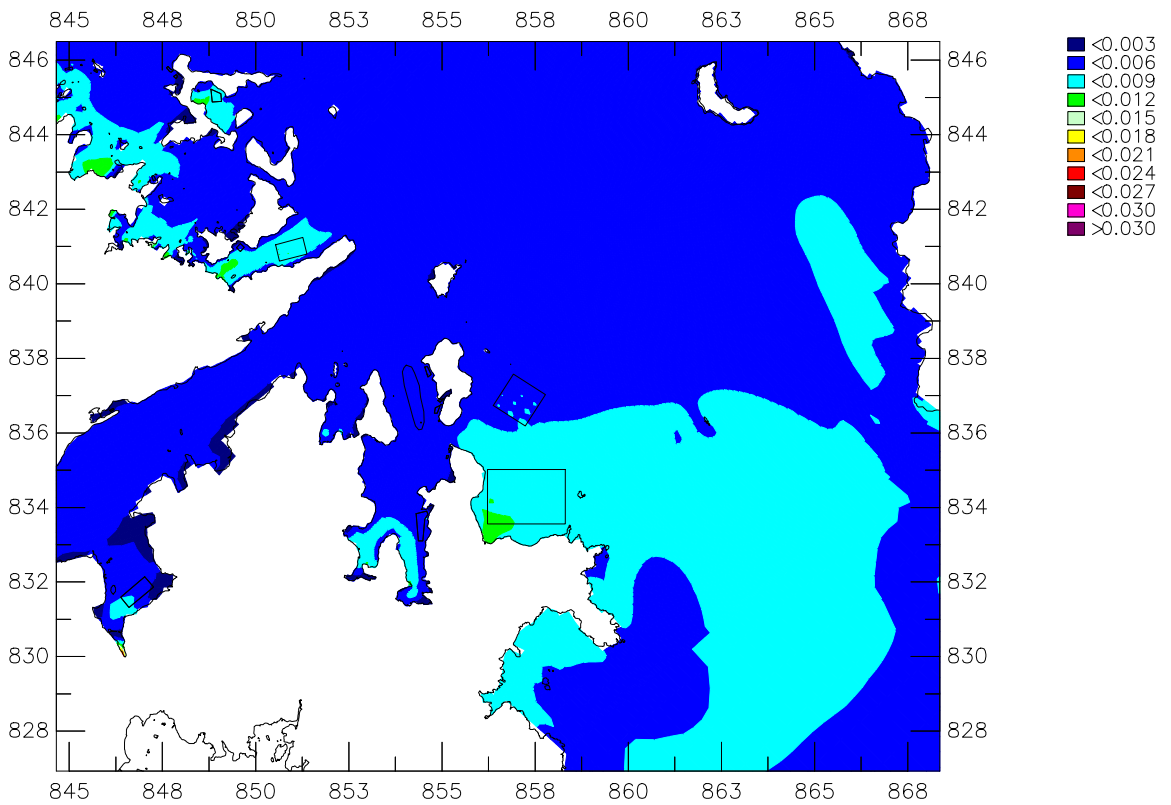
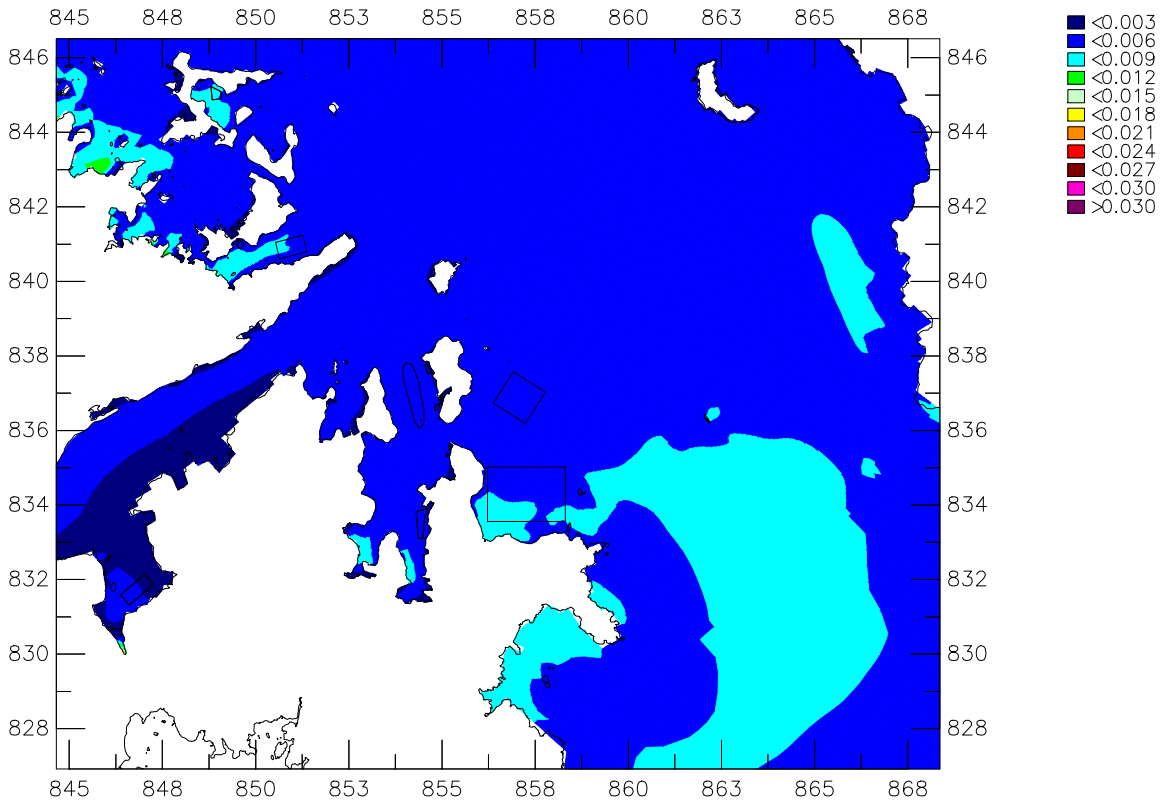
Annual

0549925

ERM

GPP/WQ

Plot-STKDD-v2.ssn



Mean Depth-averaged Unionized Ammonia (mg/L)

Top: Baseline Scenario

Bottom: Project Scenario

2023

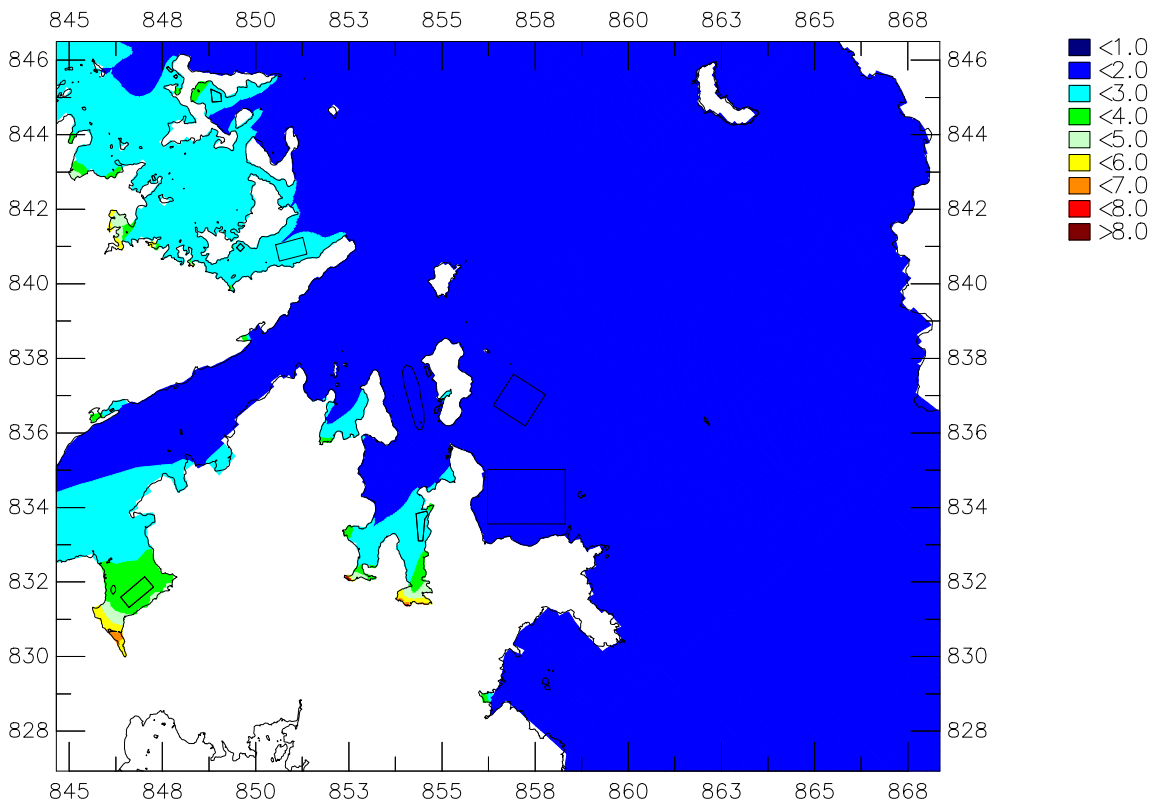
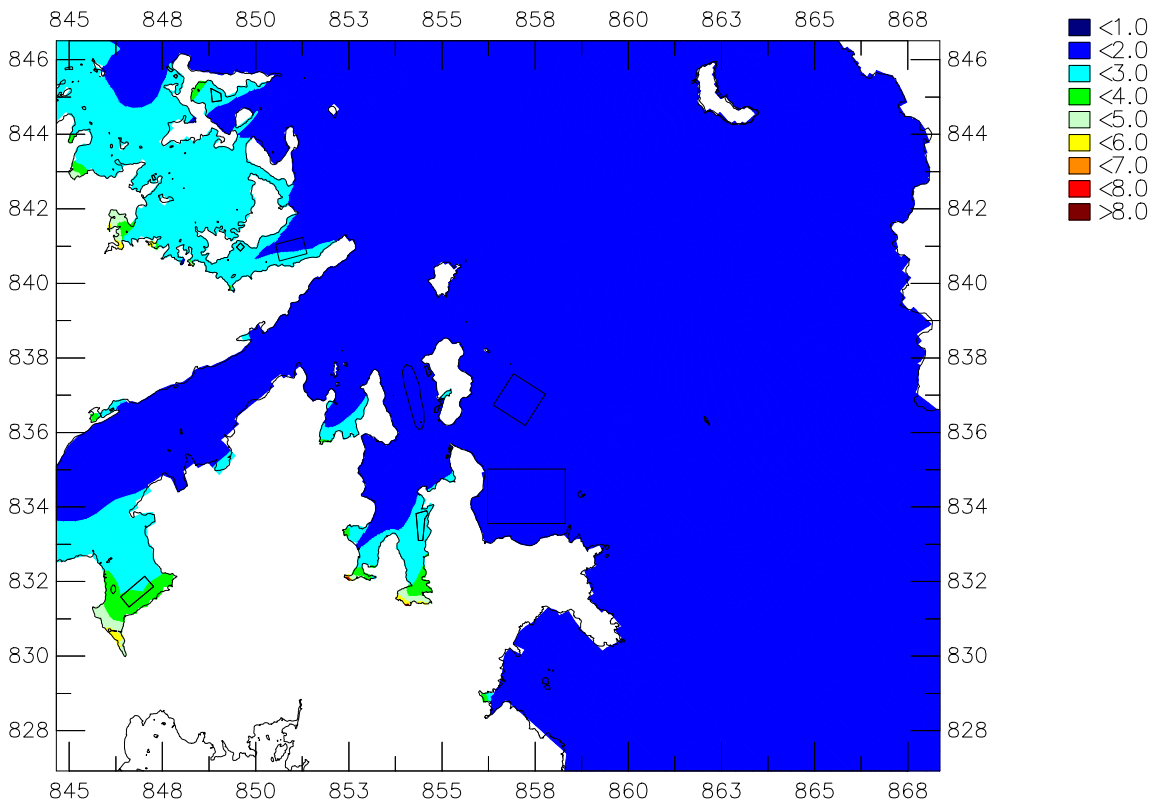
Annual

0549925

ERM

GPP/WQ

Plot-STKDD-v2.ssn



Mean Depth-averaged Suspended Solids (mg/L)

Top: Baseline Scenario

Bottom: Project Scenario

2023

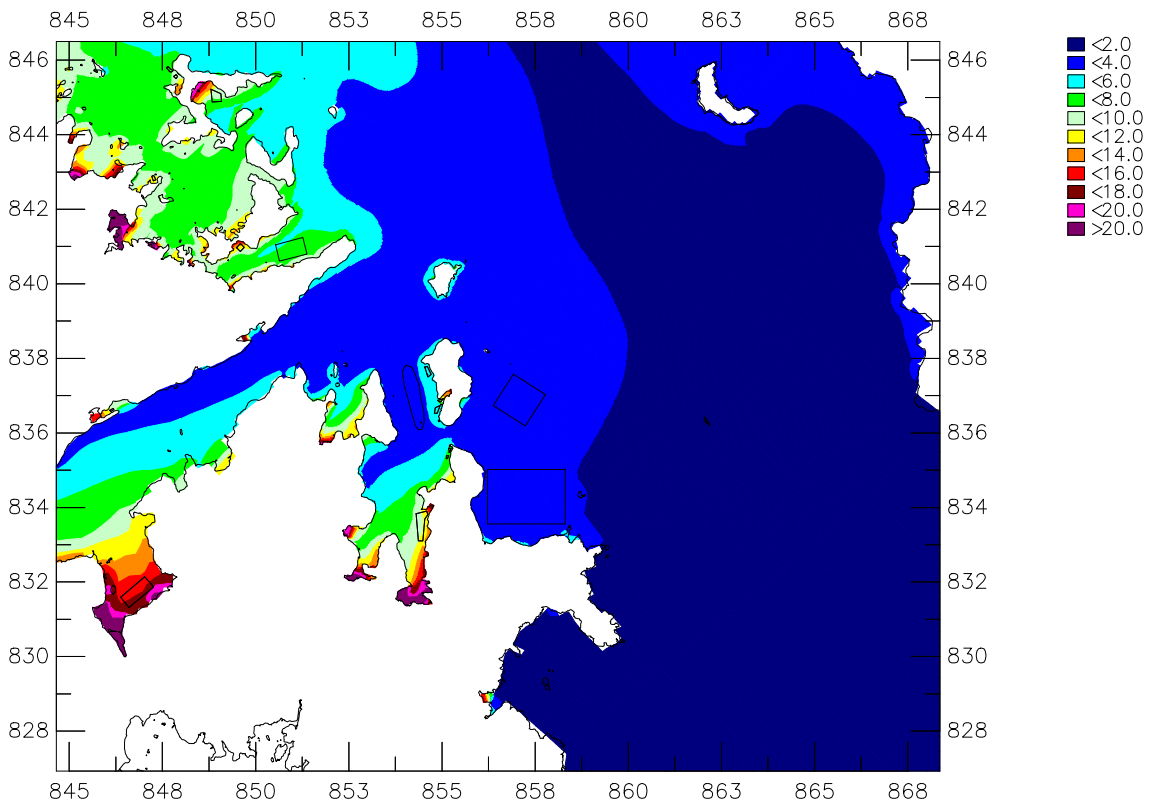
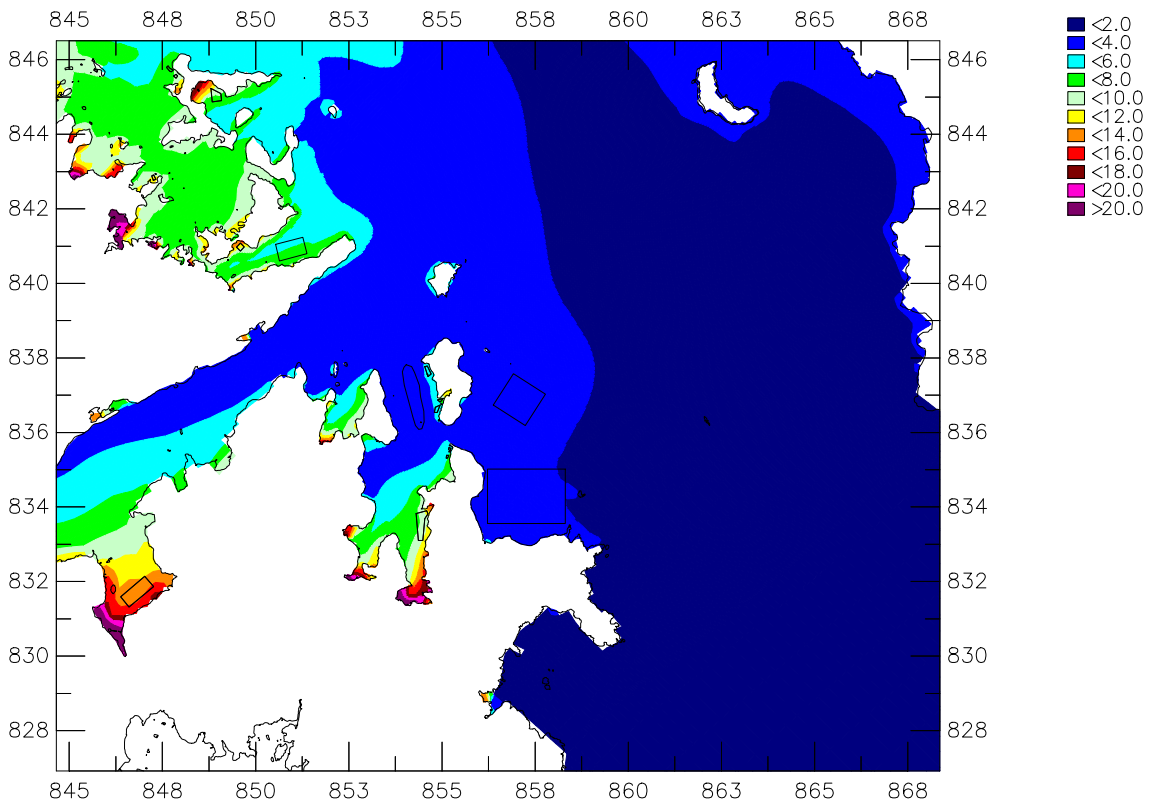
Annual

0549925

ERM

GPP/WQ

Plot-STKDD-v2.ssn



Mean Depth-averaged Chlorophyll-a (ug/L)

Top: Baseline Scenario

Bottom: Project Scenario

2023

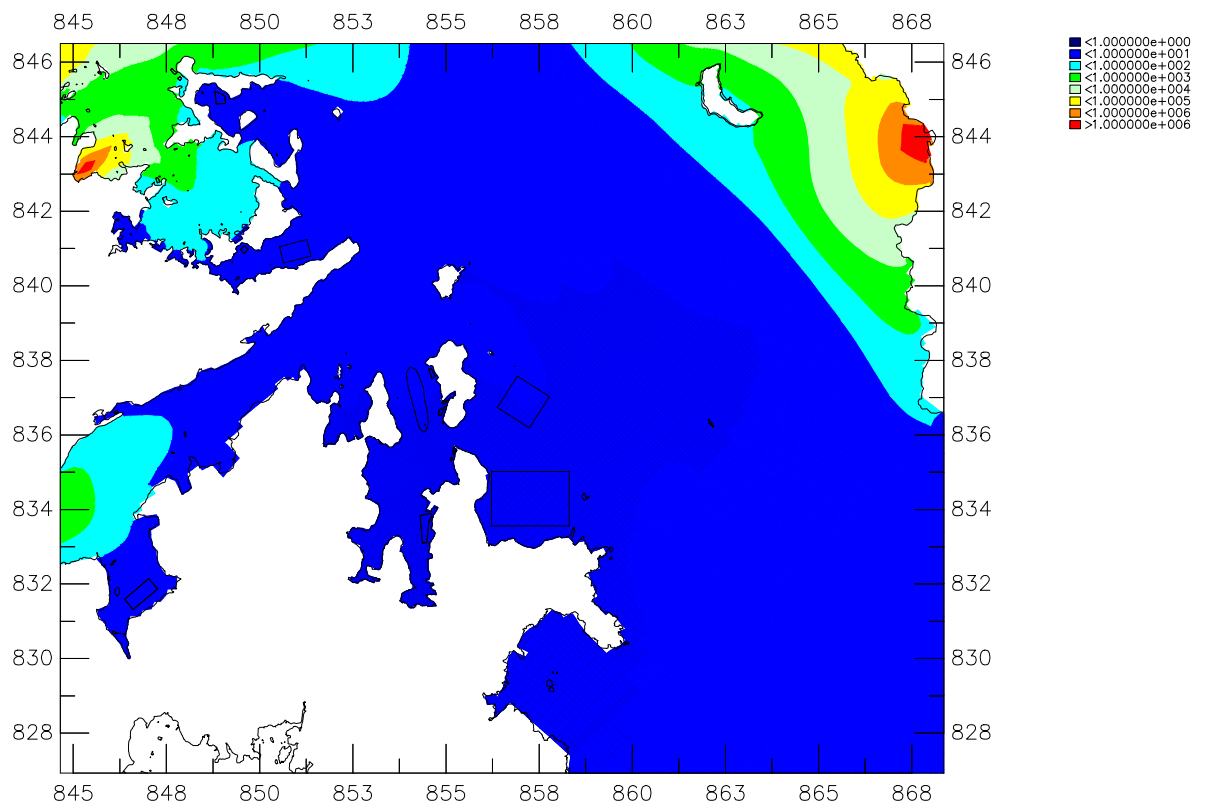
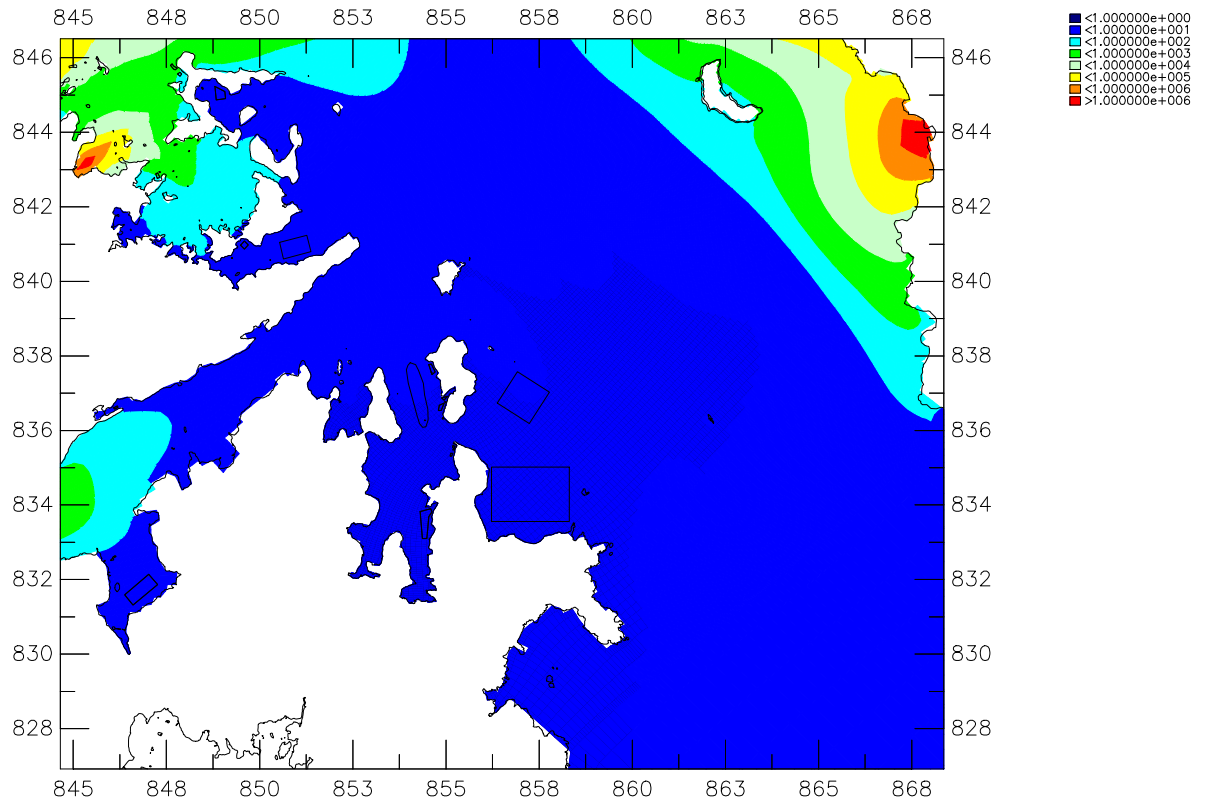
Annual

0549925

ERM

GPP/WQ

Plot-STKDD-v2.ssn



Geomean Depth-averaged E.coli (no./m³)

Top: Baseline Scenario

Bottom: Project Scenario

2023

Annual

0549925

ERM

GPP/WQ

Plot-STKDD-v2.ssn