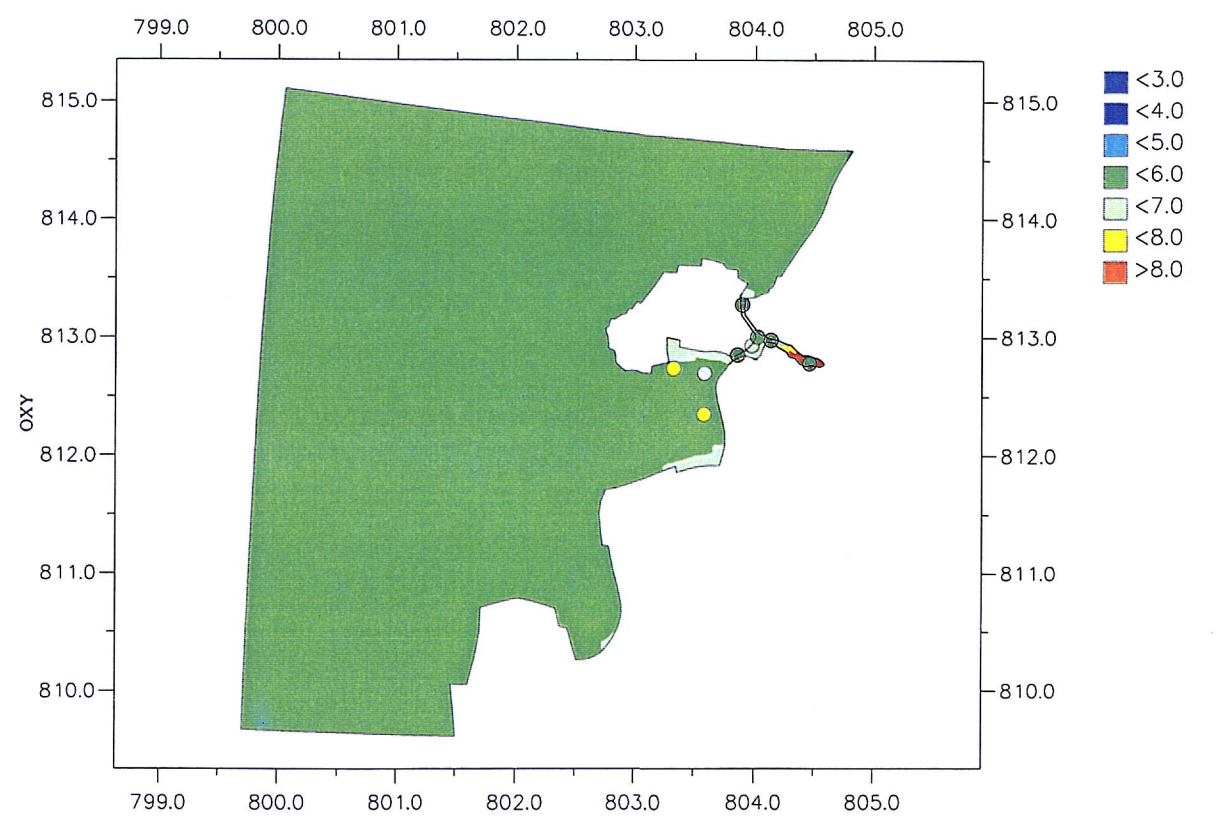
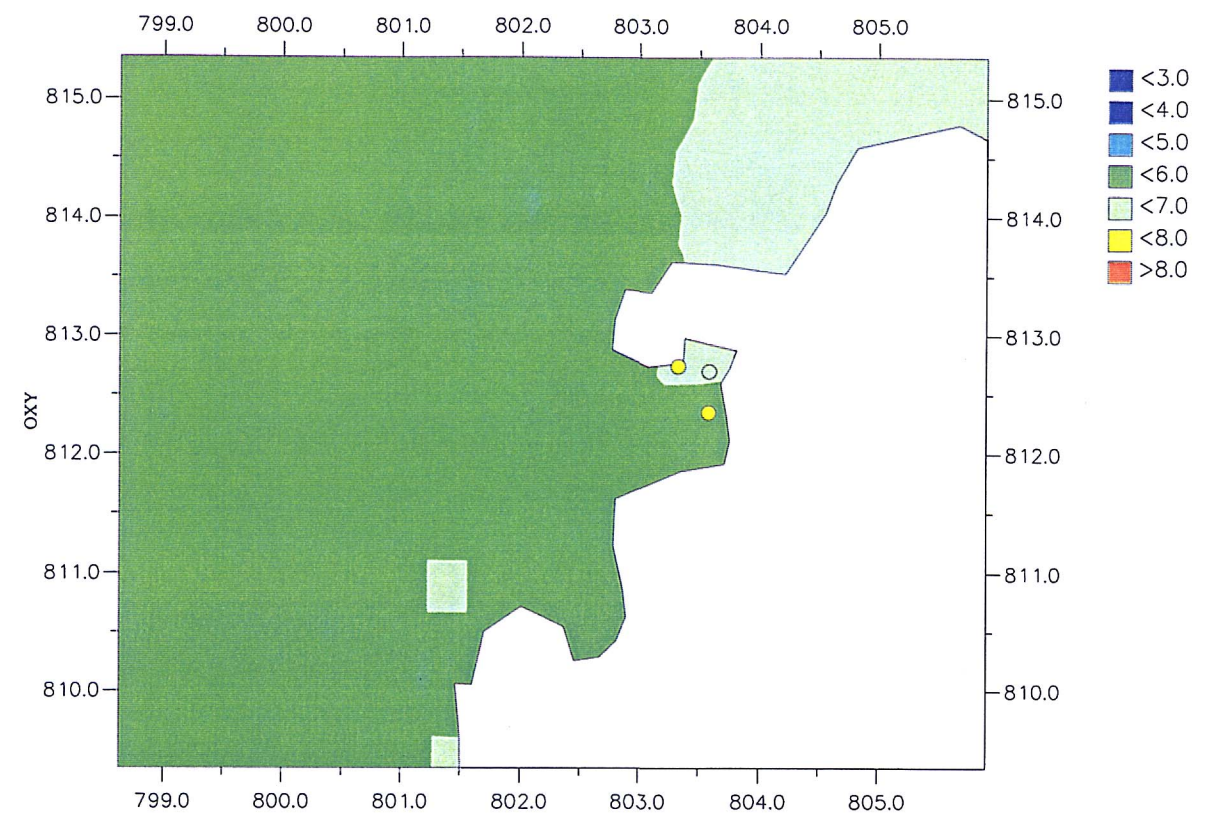


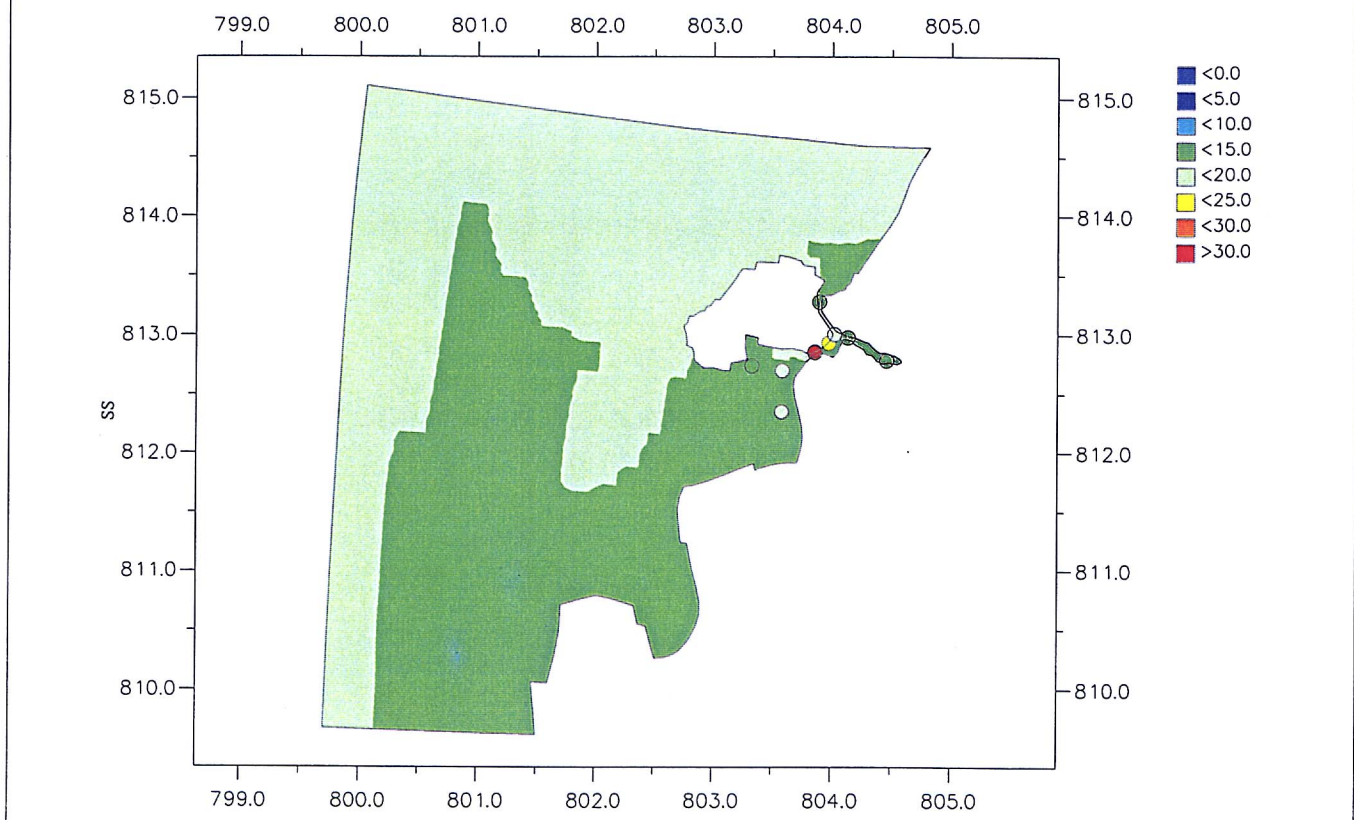
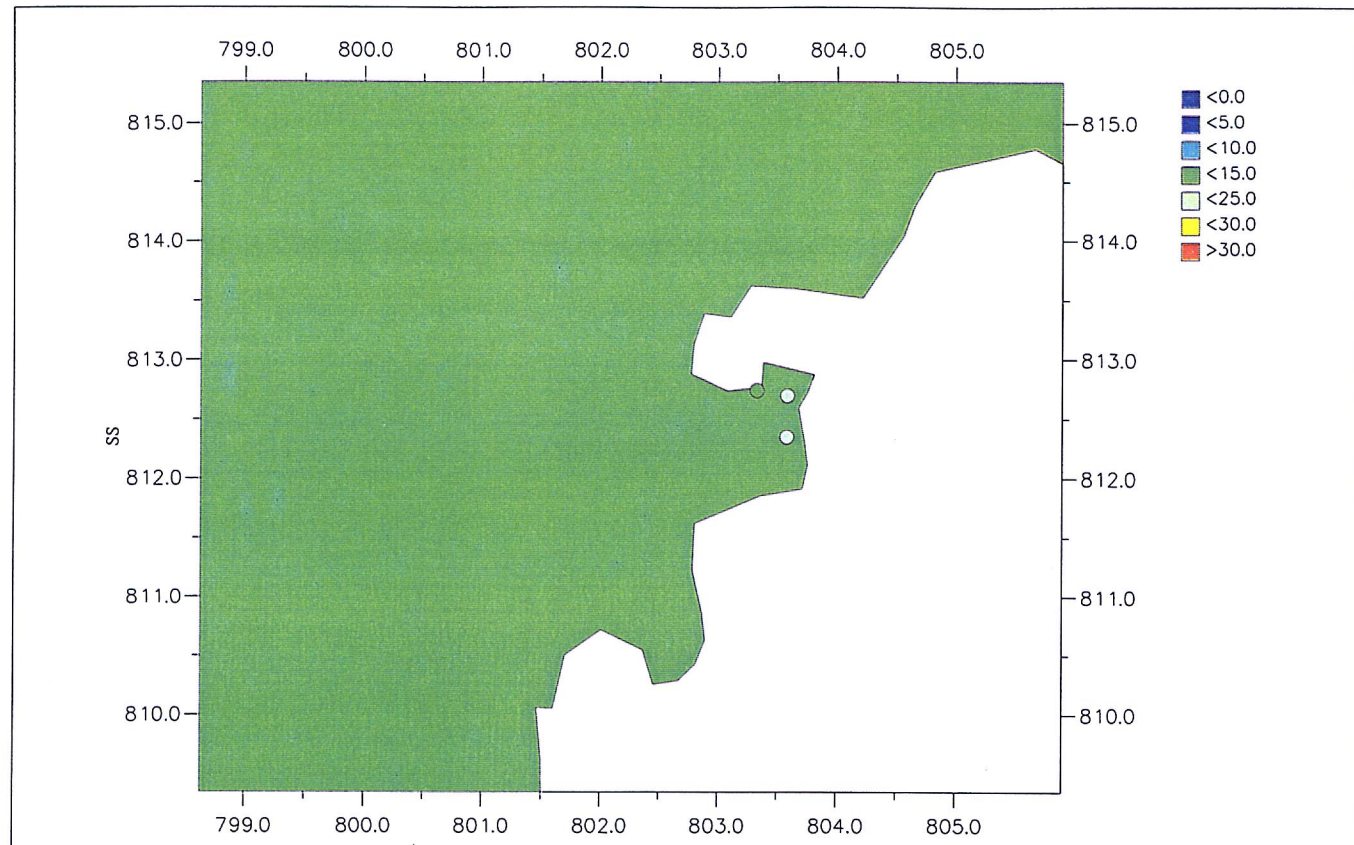
Surface Layer Dissolved Oxygen; Wet Season; Spring Ebb
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D1a



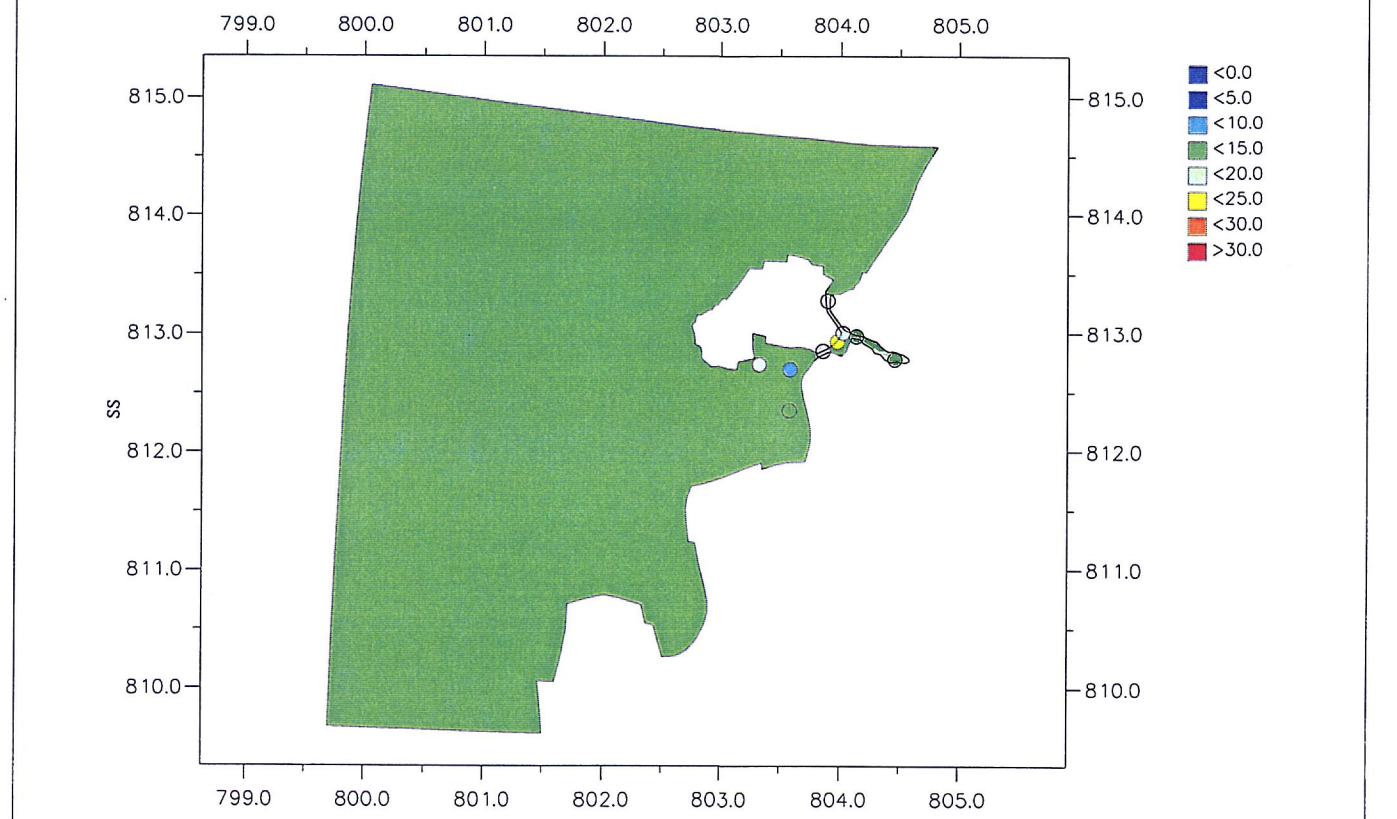
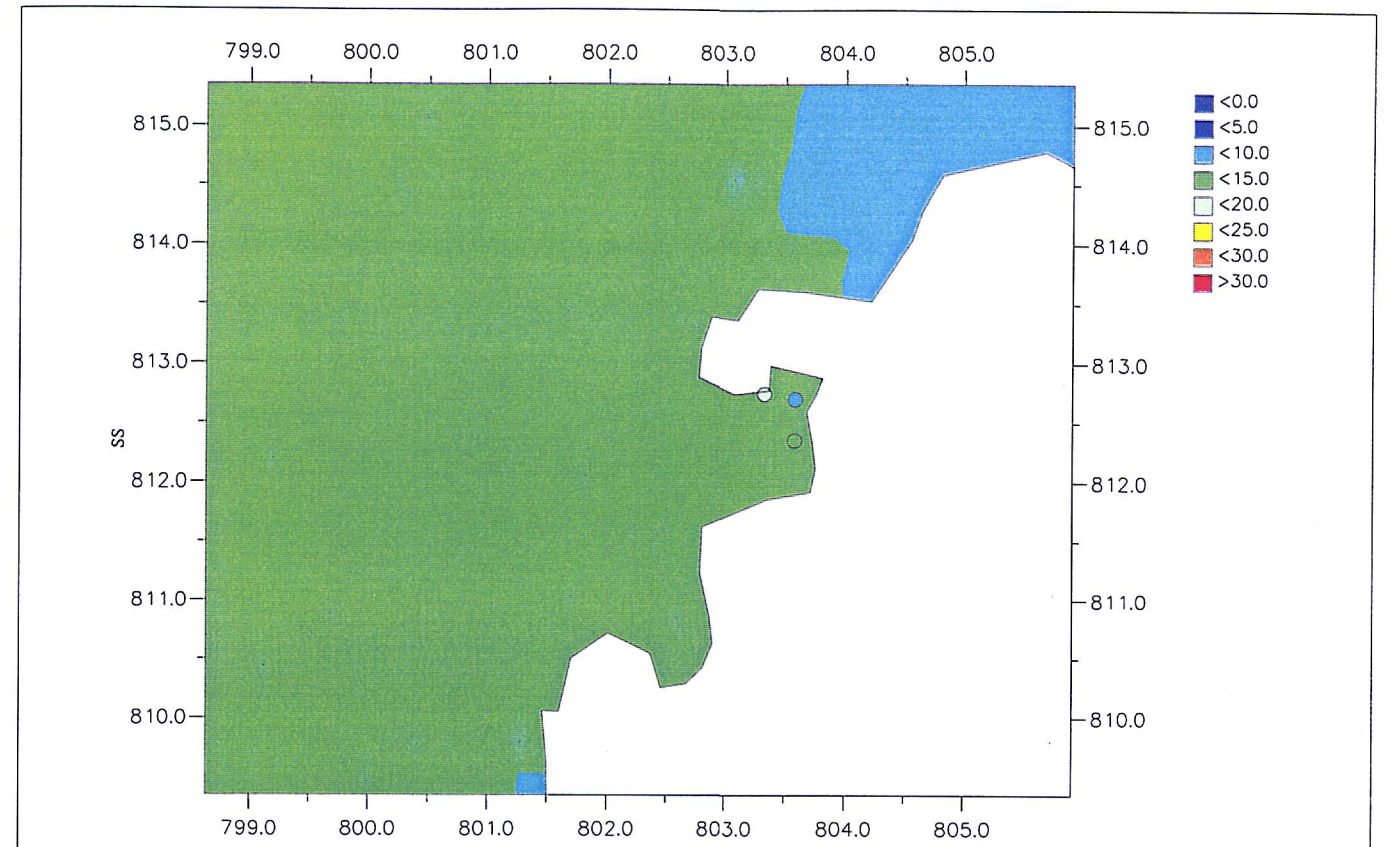
Surface Layer Dissolved Oxygen; Wet Season; Neap Flood
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D1b



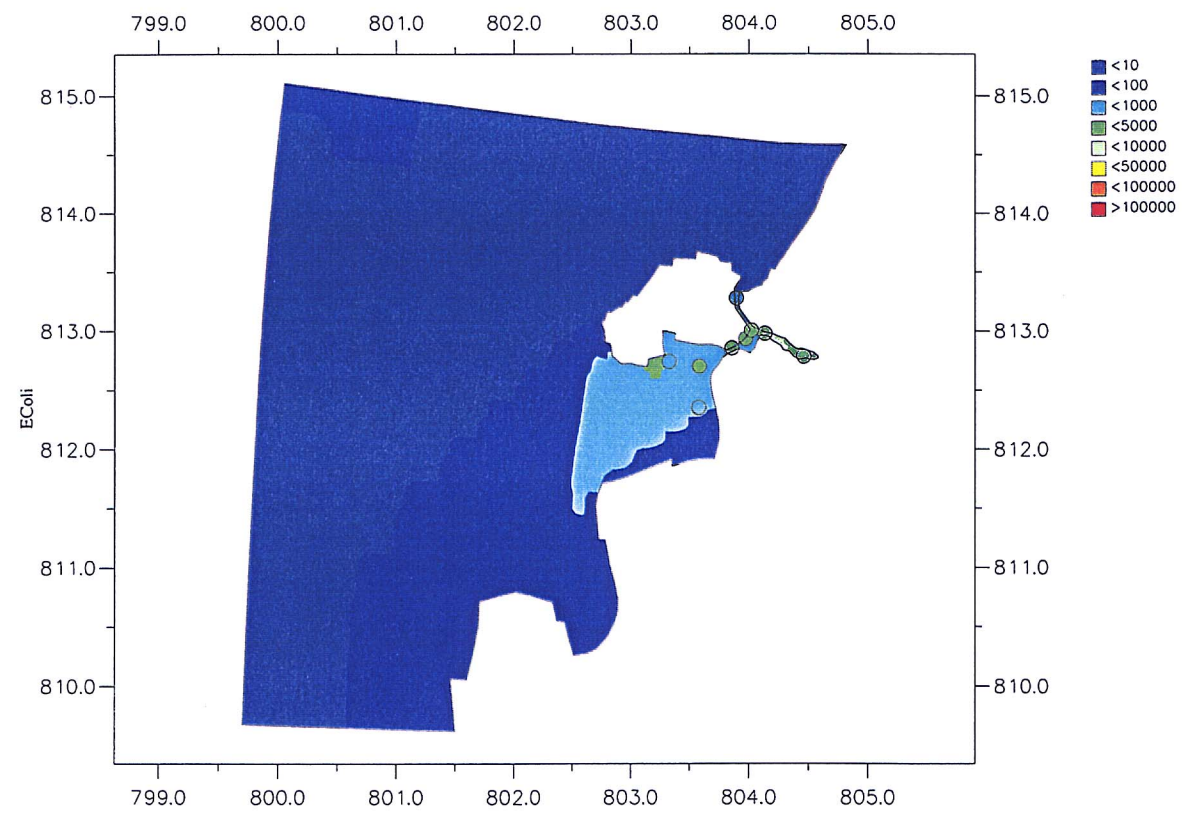
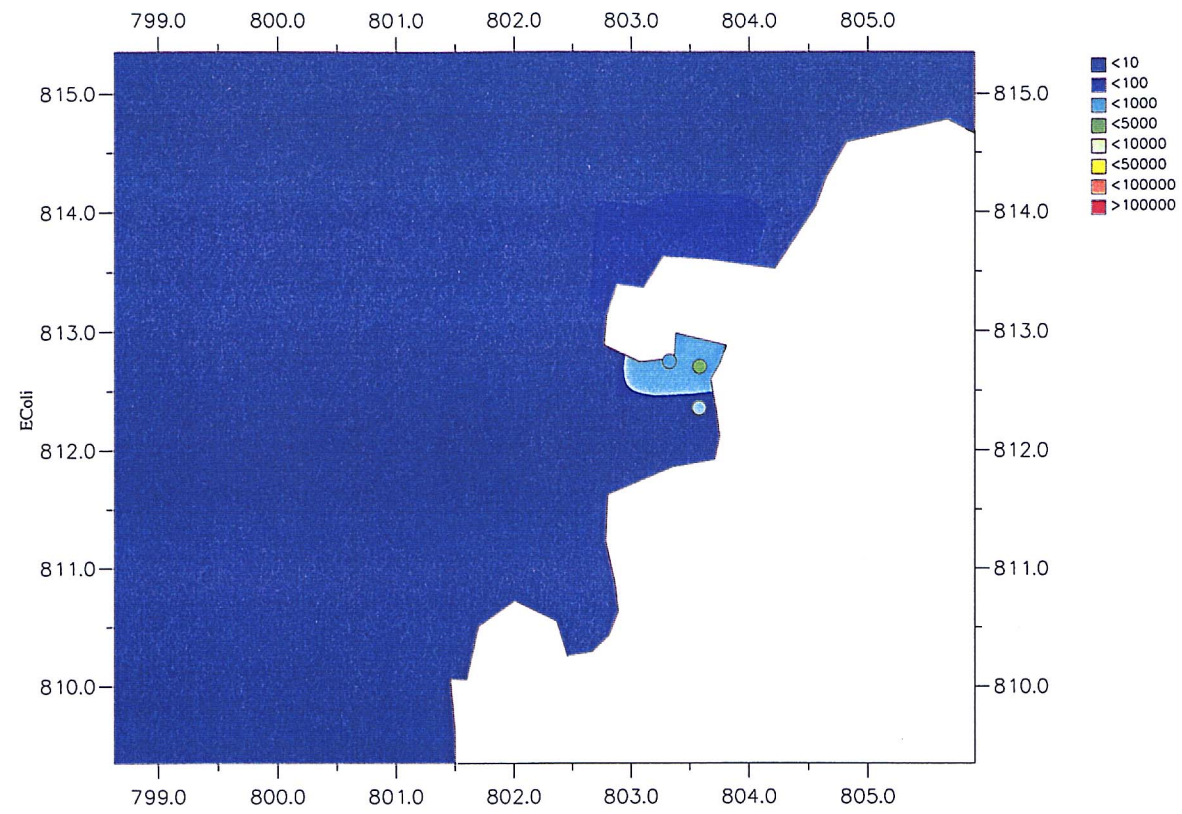
Surface Layer Suspended Solids; Wet Season; Spring Ebb
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D2a



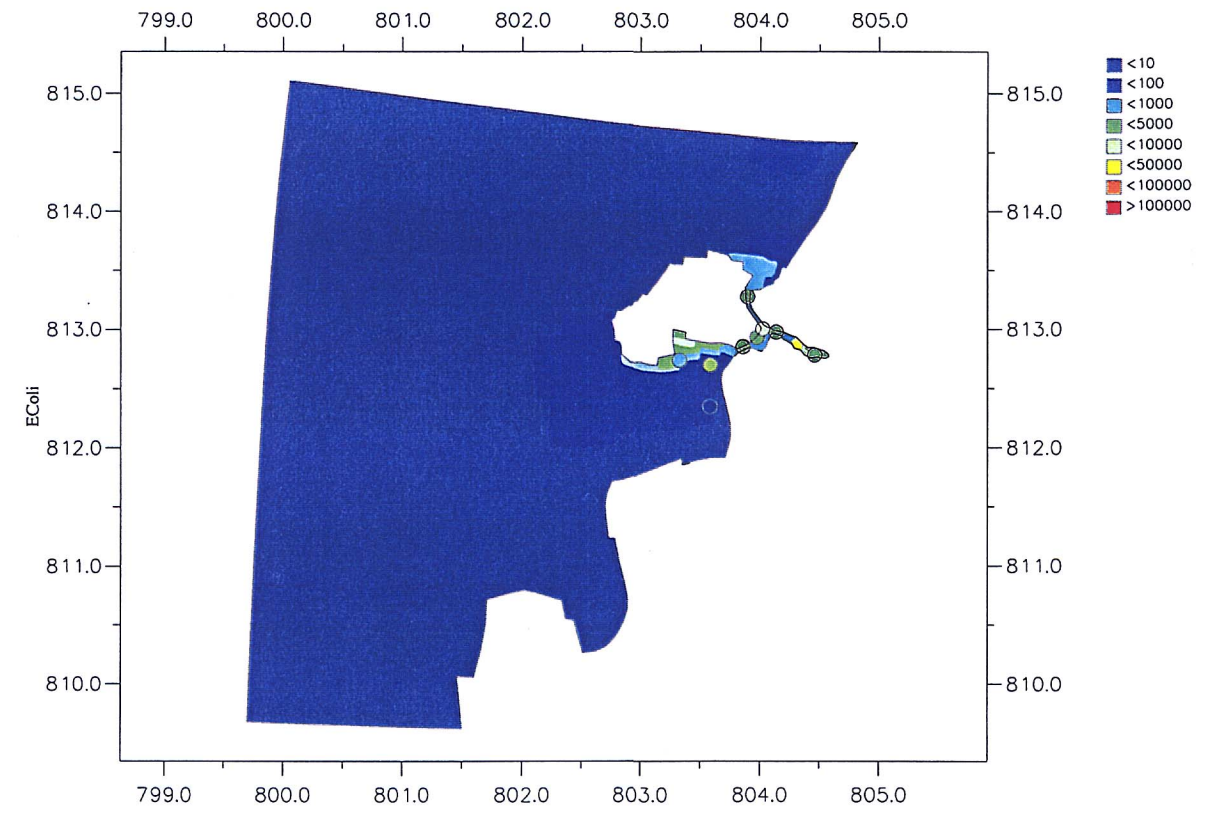
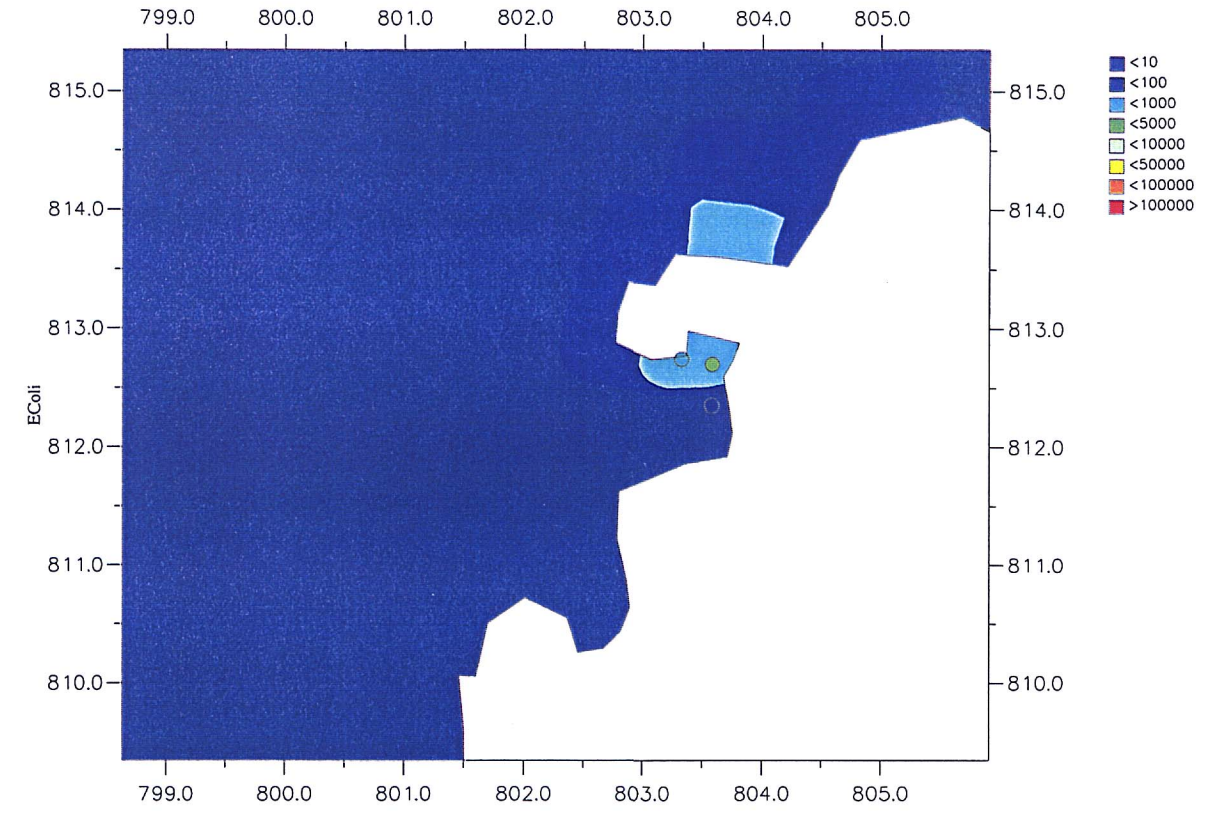
Surface Layer Suspended Solids; Wet Season; Neap Flood
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D2b



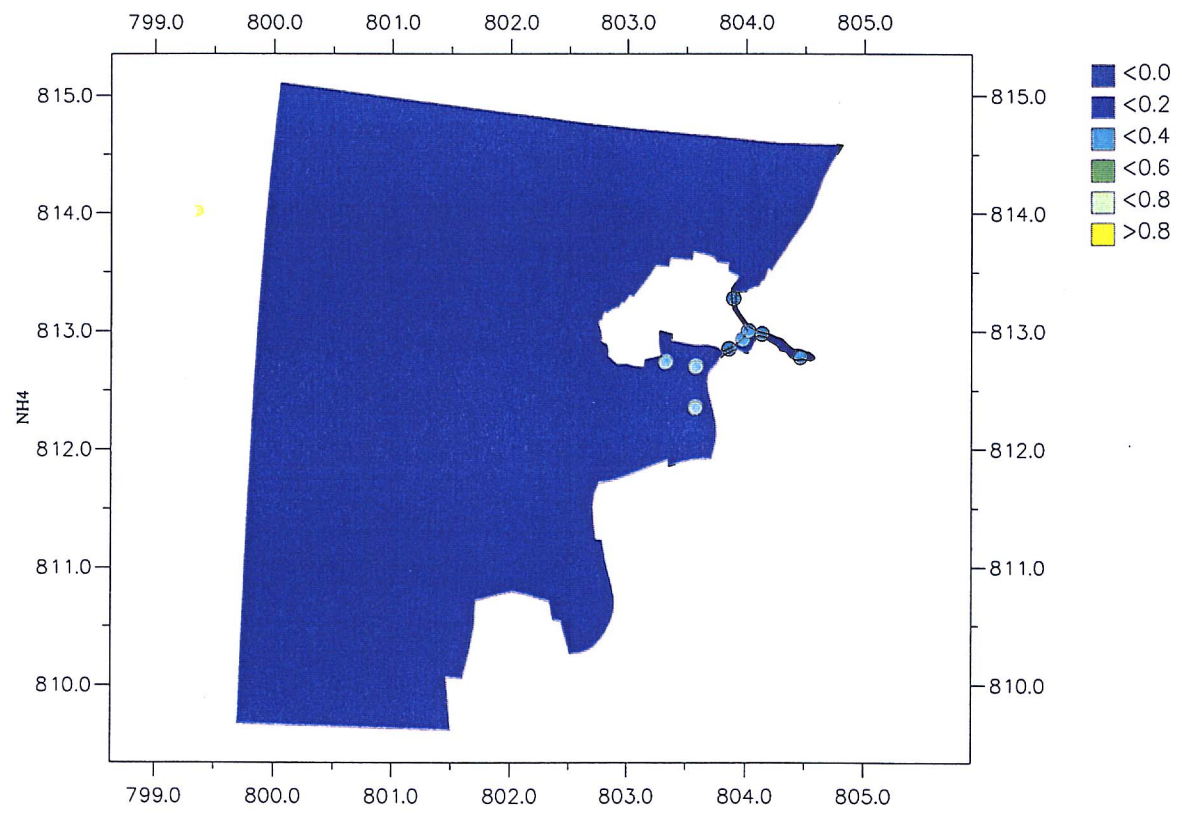
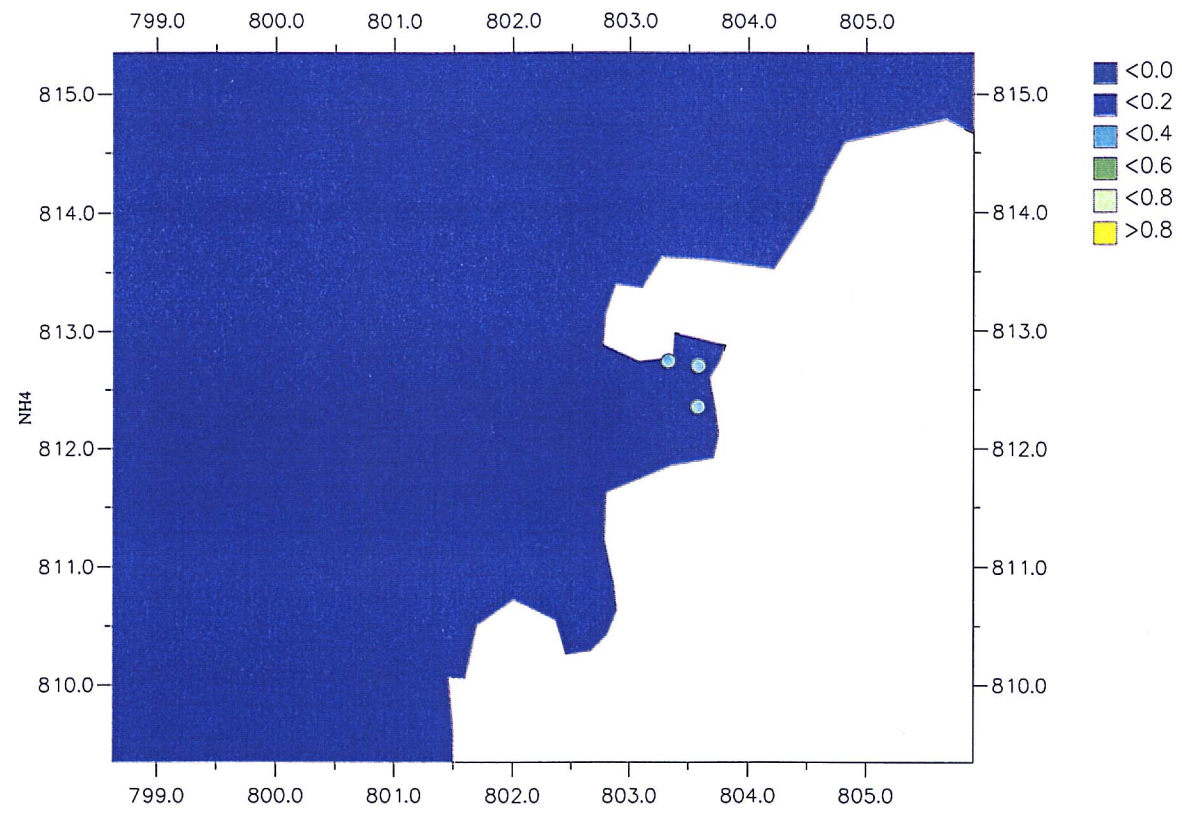
Surface Layer E. Coli; Wet Season; Spring Ebb
 Upper – Fine Grid Regional Model; Lower – Tai O Detailed Model
 Dots – PPFS Field Data

Figure 4D3a



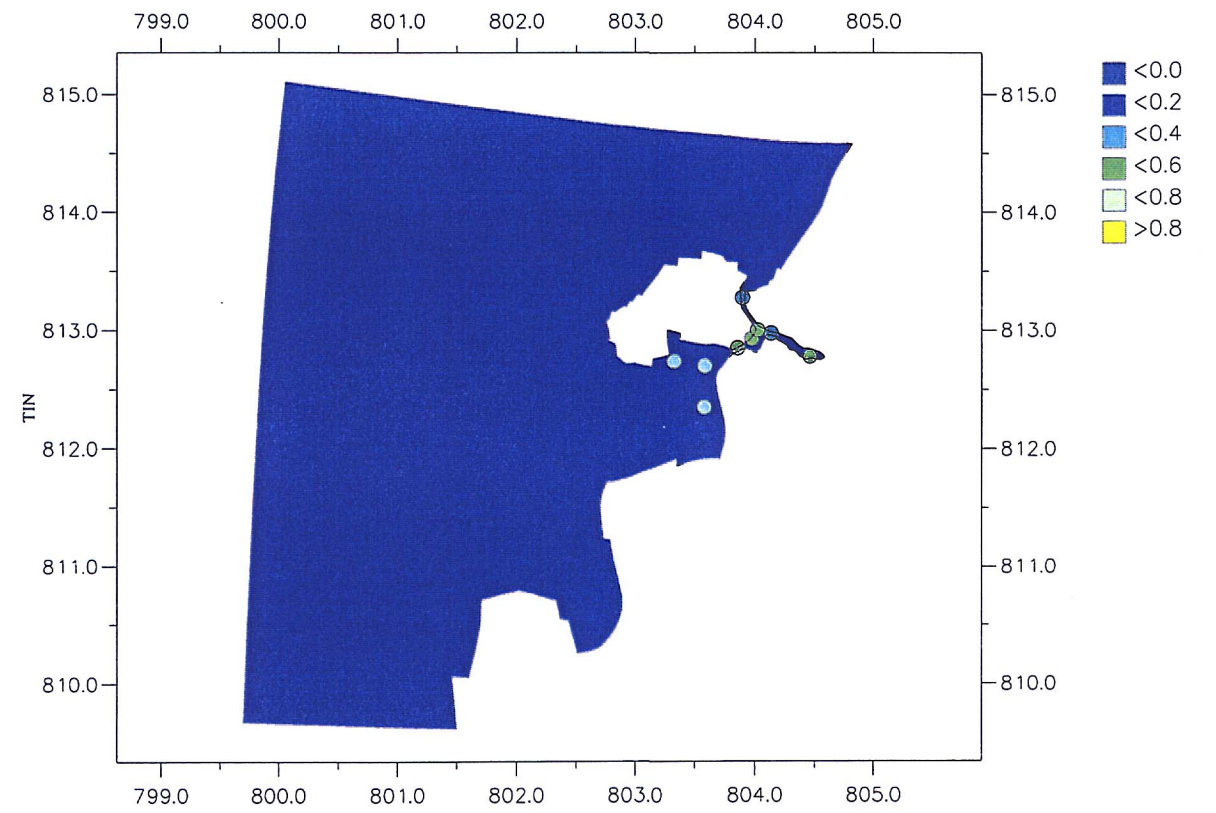
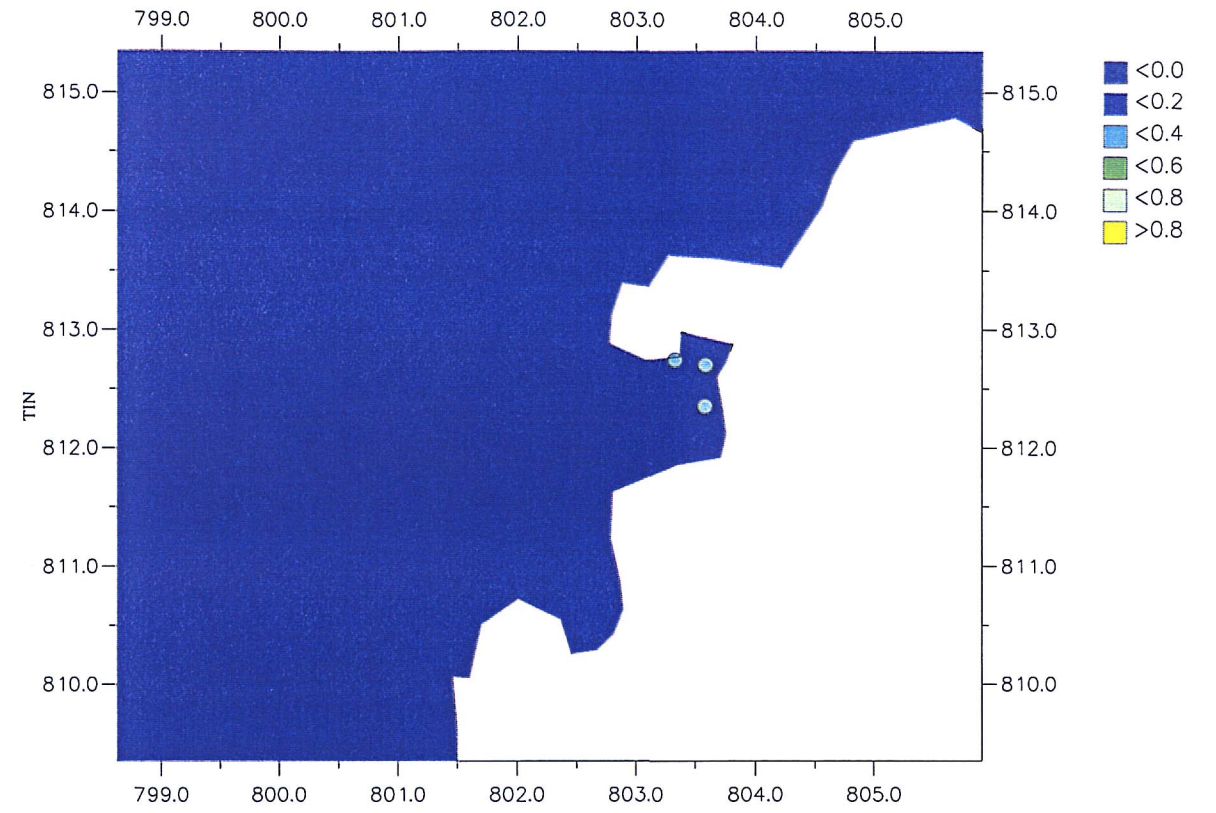
Surface Layer E. Coli; Wet Season; Neap Flood
 Upper – Fine Grid Regional Model; Lower – Tai O Detailed Model
 Dots – PPFS Field Data

Figure 4D3b



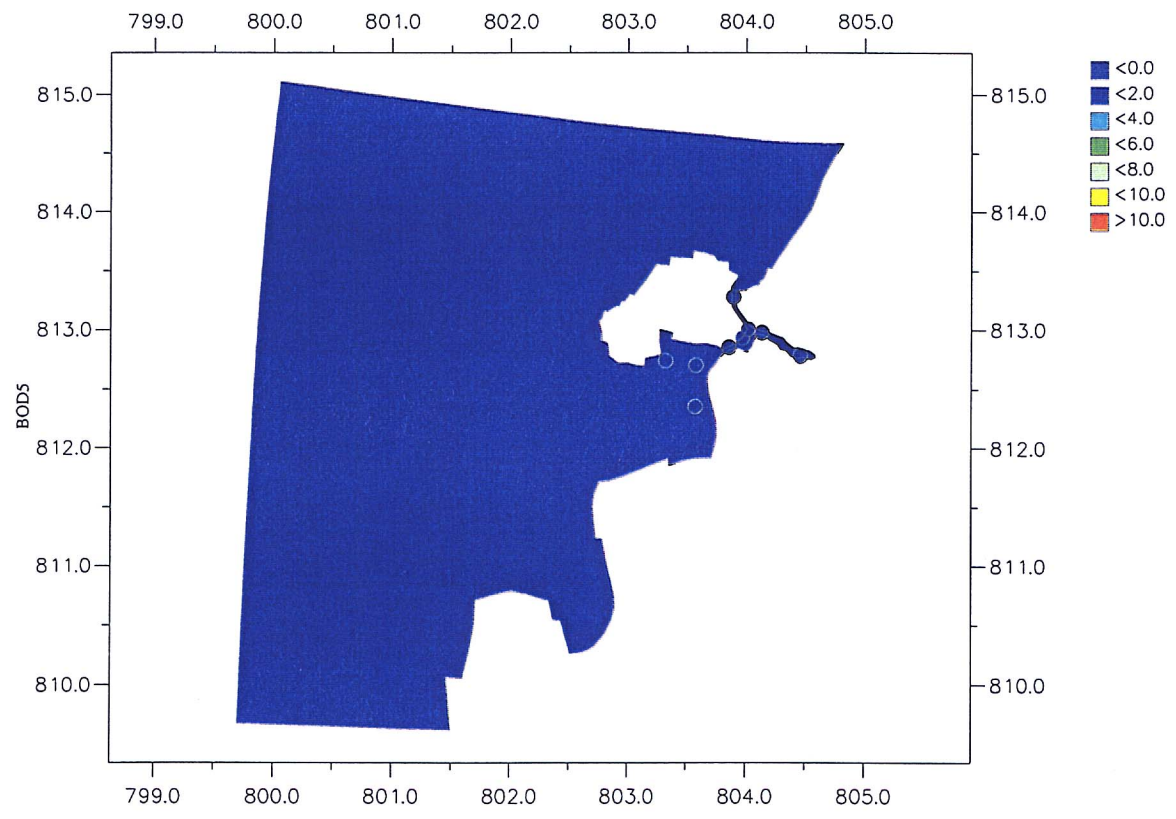
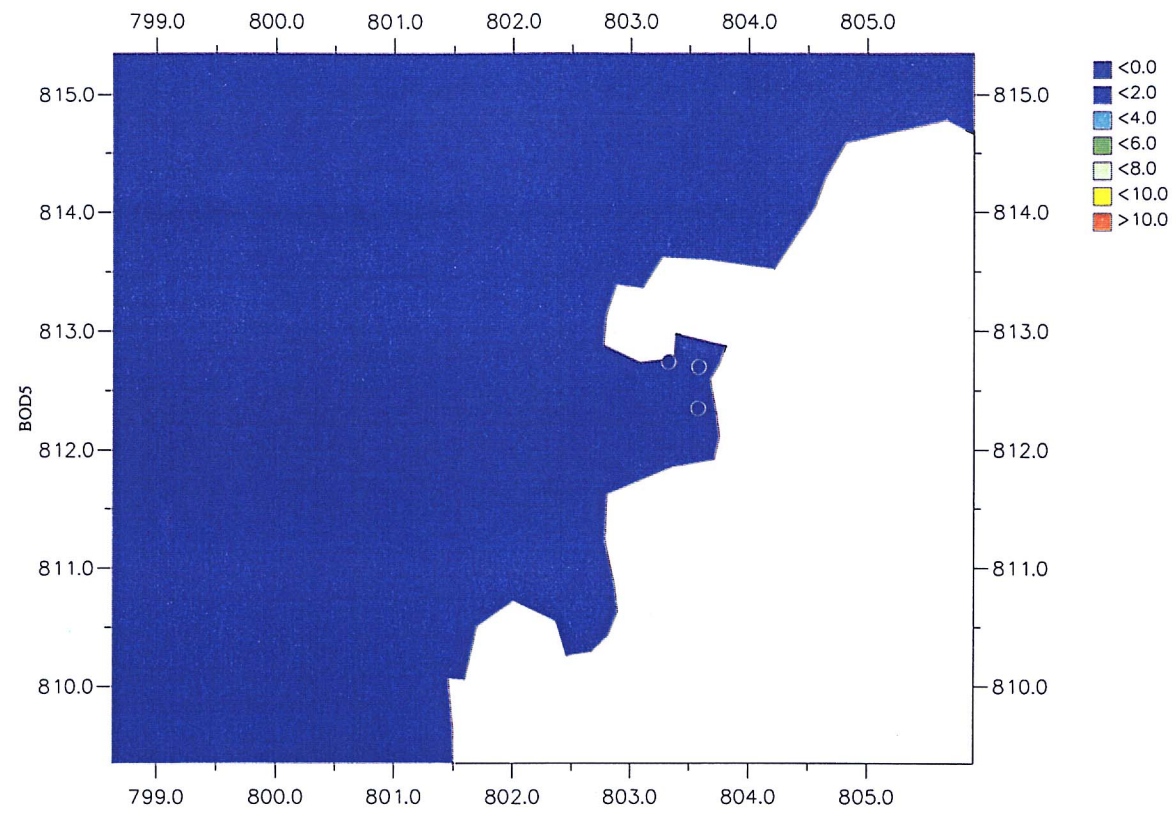
Surface Layer Total Inorganic Nitrogen; Wet Season; Spring Ebb
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D4a



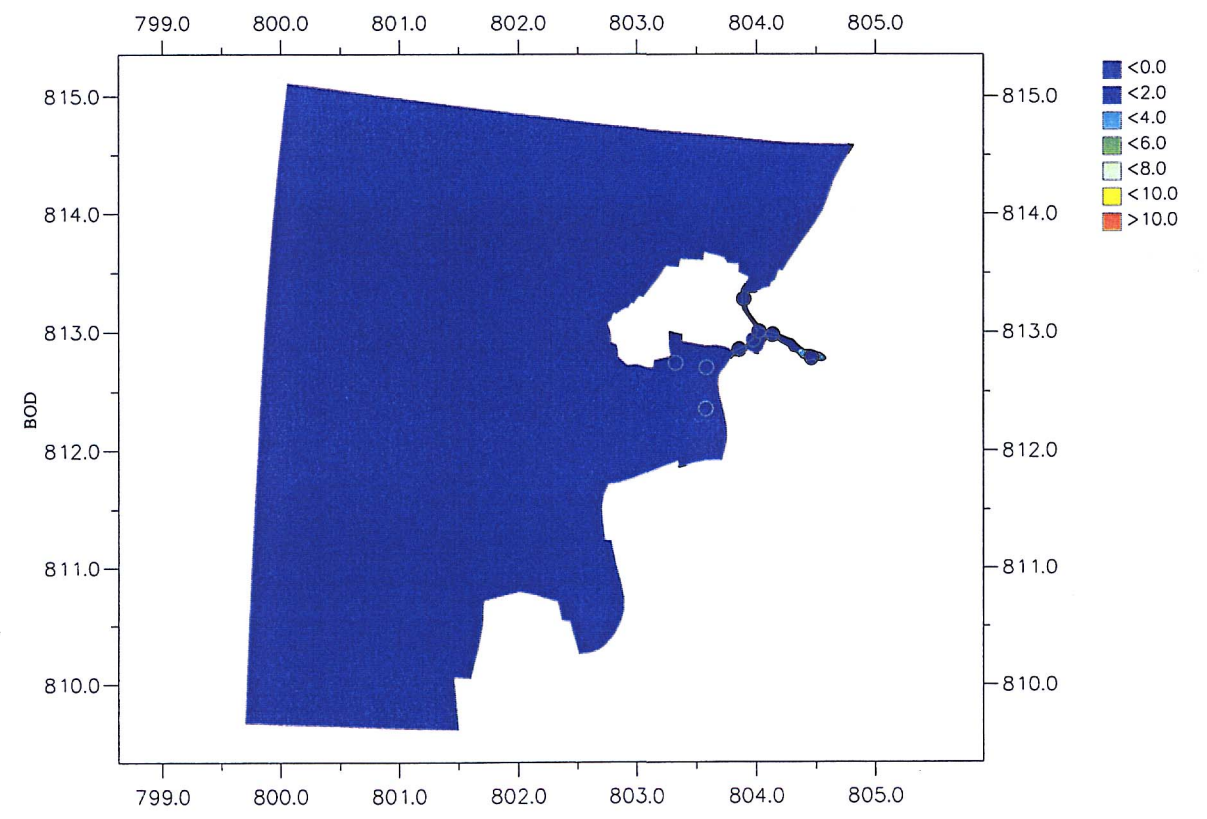
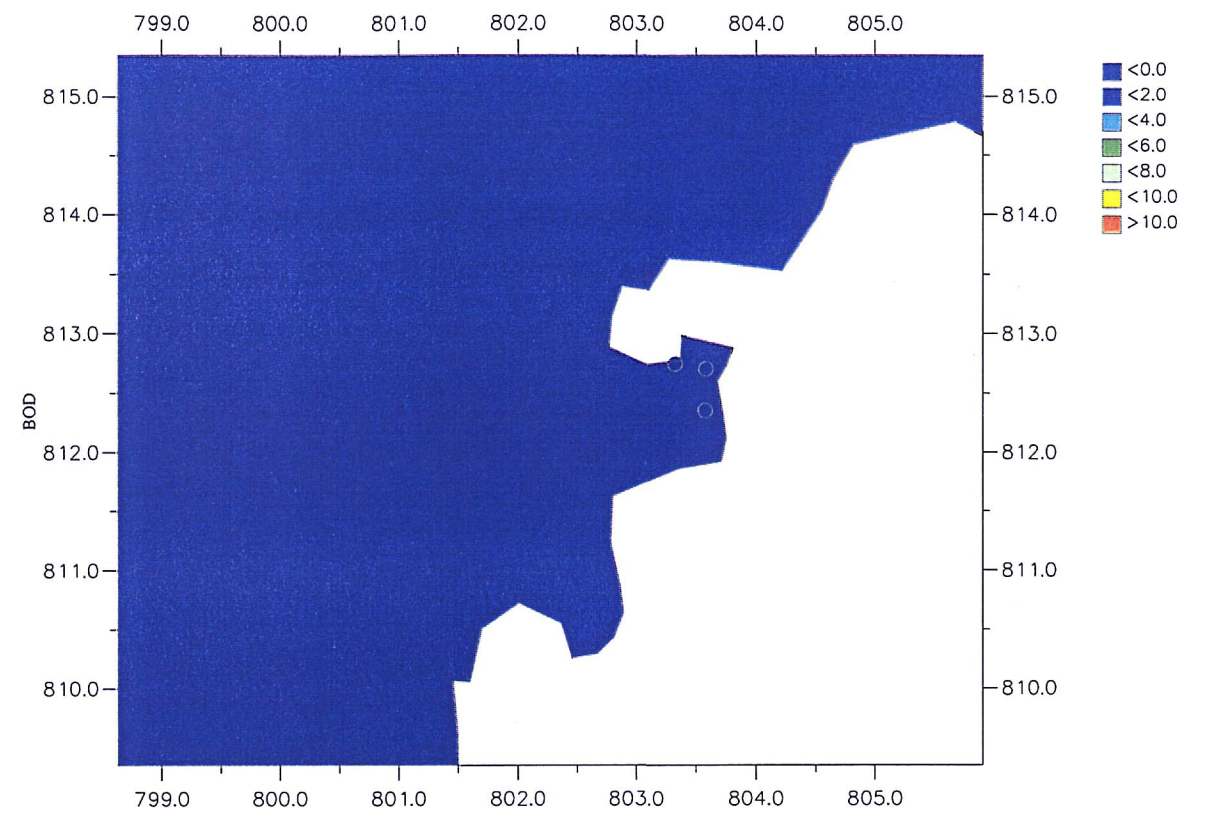
Surface Layer Total Inorganic Nitrogen; Wet Season; Neap Flood
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D4b



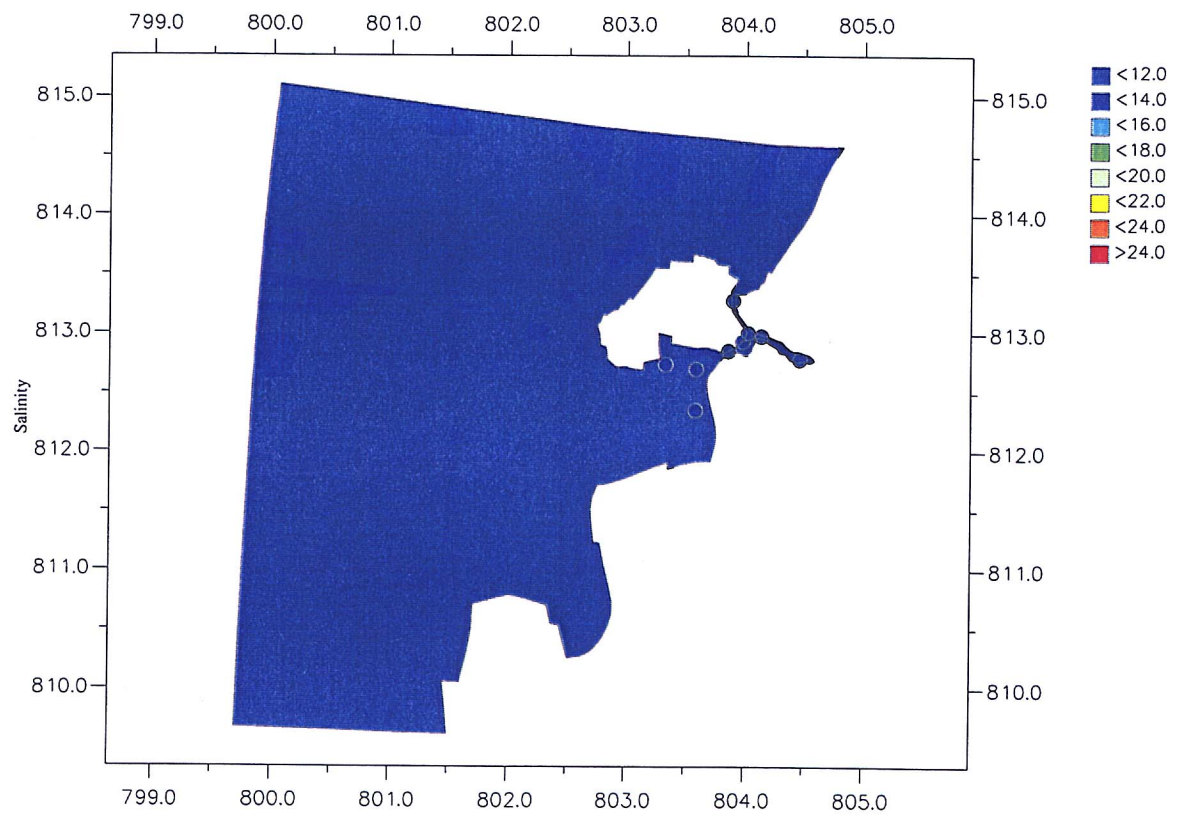
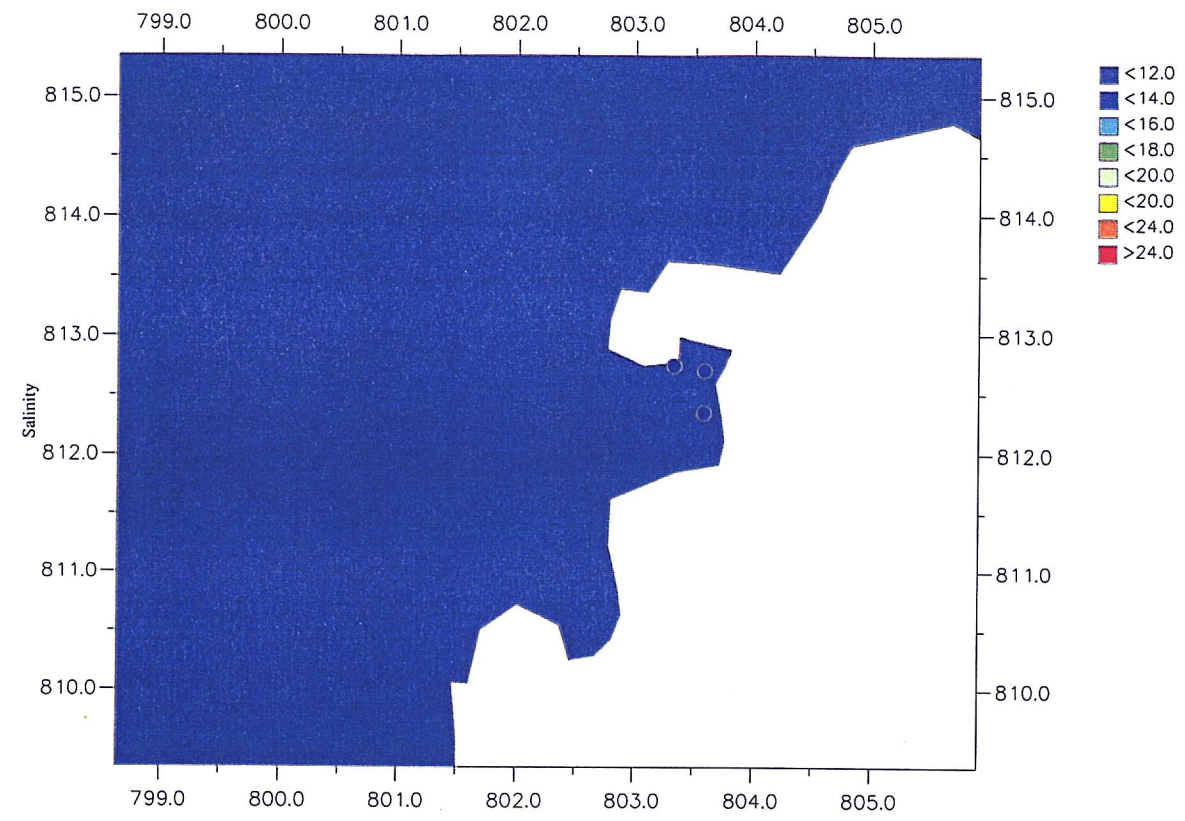
Surface Layer BOD₅; Wet Season; Spring Ebb
 Upper – Fine Grid Regional Model; Lower – Tai O Detailed Model
 Dots – PPFS Field Data

Figure 4D5a



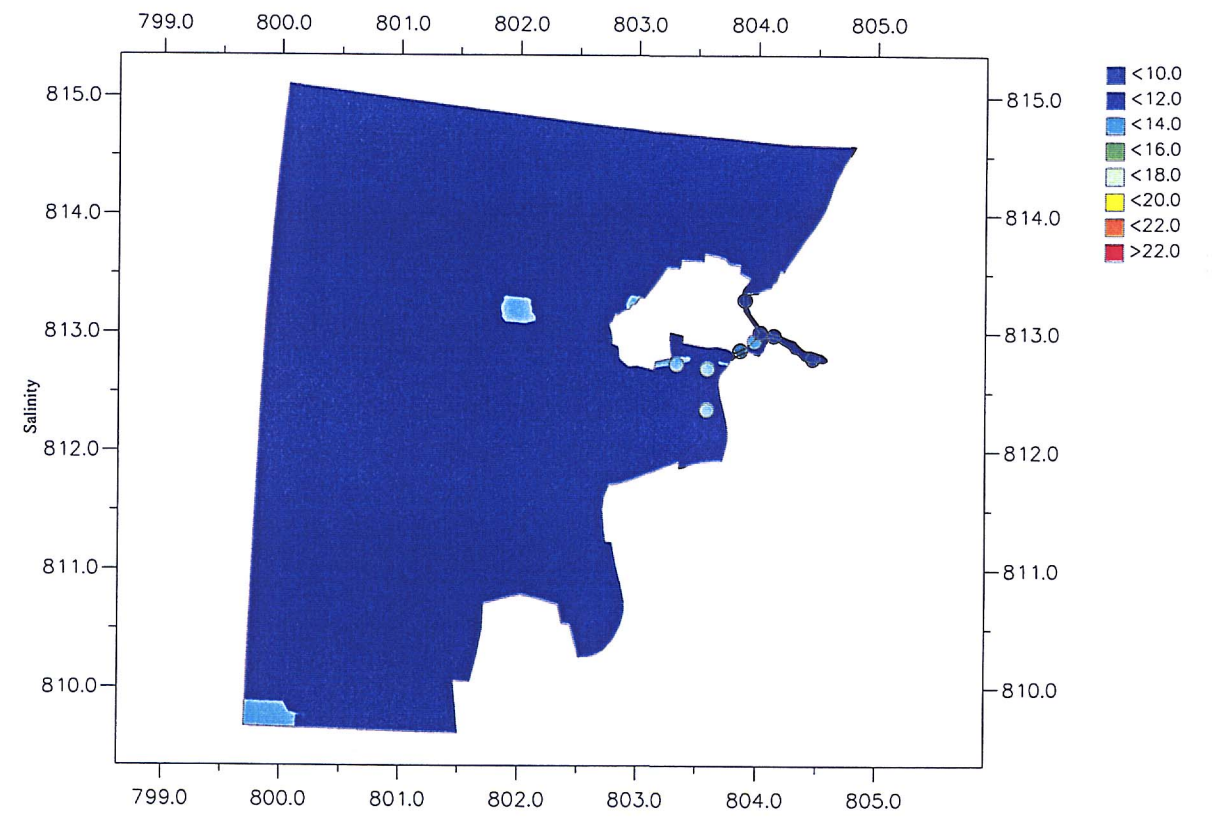
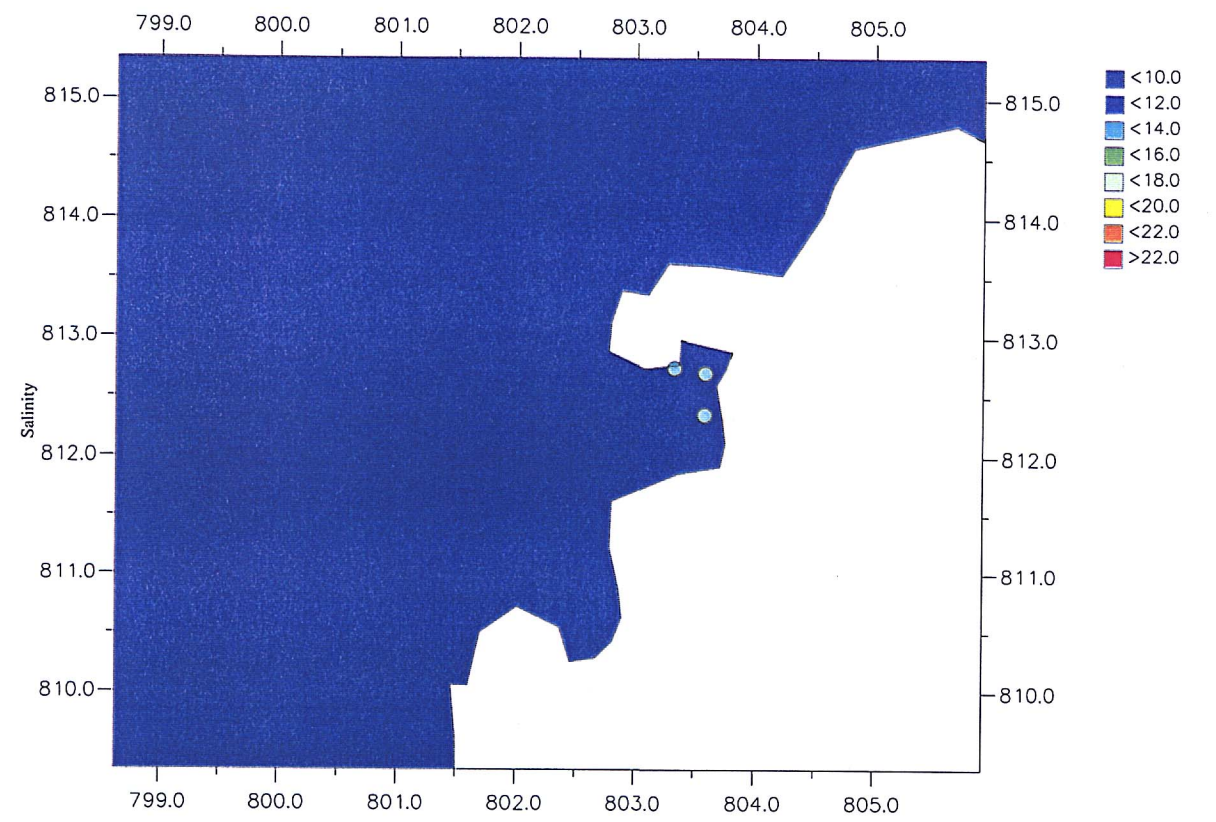
Surface Layer BOD; Wet Season; Neap Flood
 Upper – Fine Grid Regional Model; Lower – Tai O Detailed Model
 Dots – PPFS Field Data

Figure 4D5b



Surface Layer Salinity; Wet Season; Spring Ebb
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D6a



Surface Layer Salinity; Wet Season; Neap Flood
 Upper - Fine Grid Regional Model; Lower - Tai O Detailed Model
 Dots - PPFS Field Data

Figure 4D6b