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| **File Name** | **Description** | **Removal Scenario** | **Lake Area Scenarios** | |
| 20210216\_CarpMOD\_STELLA\_Share.stmx | Actual Stella Model | N/A | N/A | N/A |
| AR\_2x10\_HLA.xlsx | Heuristic | All Removal Years | 2x10 | High Lake Area |
| AR\_2x10\_LLA.xlsx | Heuristic | All Removal Years | 2x10 | Low Lake Area |
| AR\_2x10\_MLA.xlsx | Heuristic | All Removal Years | 2x10 | Medium Lake Area |
| AR\_4x8\_HLA.xlsx | Heuristic | All Removal Years | 4x8 | High Lake Area |
| AR\_4x8\_LLA.xlsx | Heuristic | All Removal Years | 4x8 | Low Lake Area |
| AR\_4x8\_MLA.xlsx | Heuristic | All Removal Years | 4x8 | Medium Lake Area |
| AR\_6x6\_HLA.xlsx | Heuristic | All Removal Years | 6x6 | High Lake Area |
| AR\_6x6\_LLA.xlsx | Heuristic | All Removal Years | 6x6 | Low Lake Area |
| AR\_6x6\_MLA.xlsx | Heuristic | All Removal Years | 6x6 | Medium Lake Area |
| AR\_CC\_Base.xlsx | Climate Change | All Removal Years | Hydrologic Model | Base conditions |
| AR\_CC\_Base\_125.xlsx | Climate Change | All Removal Years | Hydrologic Model | 12.5% reduction in lake area |
| AR\_CC\_Base\_250.xlsx | Climate Change | All Removal Years | Hydrologic Model | 25% reduction in lake area |
| AR\_Historic\_LA.xlsx | Historical Lake Area | All Removal Years | Hydrologic Model | Historical Lake Area |
| AR\_LAF\_2500\_Historic\_LA.xlsx | Sensitivity Analysis | All Removal Years | Decreased Lake Area Fished (2500 Ha) | Historical Lake Area |
| AR\_LAF\_7500\_Historic\_LA.xlsx | Sensitivity Analysis | All Removal Years | Increased Lake Area Fished (2500 Ha) | Historical Lake Area |
| CarpMOD\_Equations.txt | Model Equation | N/A | N/A | N/A |
| LR\_2x10\_HLA.xlsx | Heuristic | Low Water Removal Years | 2x10 | High Lake Area |
| LR\_2x10\_LLA.xlsx | Heuristic | Low Water Removal Years | 2x10 | Low Lake Area |
| LR\_2x10\_MLA.xlsx | Heuristic | Low Water Removal Years | 2x10 | Medium Lake Area |
| LR\_4x8\_HLA.xlsx | Heuristic | Low Water Removal Years | 4x8 | High Lake Area |
| LR\_4x8\_LLA.xlsx | Heuristic | Low Water Removal Years | 4x8 | Low Lake Area |
| LR\_4x8\_MLA.xlsx | Heuristic | Low Water Removal Years | 4x8 | Medium Lake Area |
| LR\_6x6\_HLA.xlsx | Heuristic | Low Water Removal Years | 6x6 | High Lake Area |
| LR\_6x6\_LLA.xlsx | Heuristic | Low Water Removal Years | 6x6 | Low Lake Area |
| LR\_6x6\_MLA.xlsx | Heuristic | Low Water Removal Years | 6x6 | Medium Lake Area |
| LR\_CC\_Base.xlsx | Climate Change | Low Water Removal Years | Hydrologic Model | Base conditions |
| LR\_CC\_Base\_125.xlsx | Climate Change | Low Water Removal Years | Hydrologic Model | 12.5% reduction in lake area |
| LR\_CC\_Base\_250.xlsx | Climate Change | Low Water Removal Years | Hydrologic Model | 25% reduction in lake area |
| LR\_Historic\_LA.xlsx | Historical Lake Area | Low Water Removal Years | Hydrologic Model | Historical Lake Area |
| LR\_LAF\_2500\_Historic\_LA.xlsx | Sensitivity Analysis | Low Water Removal Years | Decreased Lake Area Fished (2500 Ha) | Historical Lake Area |
| LR\_LAF\_7500\_Historic\_LA.xlsx | Sensitivity Analysis | Low Water Removal Years | Increased Lake Area Fished (2500 Ha) | Historical Lake Area |
| Lake\_Area\_Scenarios.xlsx | Actual Lake Areas Used | N/A | N/A | N/A |
| NR\_2x10\_HLA.xlsx | Heuristic | No Removal | 2x10 | High Lake Area |
| NR\_2x10\_LLA.xlsx | Heuristic | No Removal | 2x10 | Low Lake Area |
| NR\_2x10\_MLA.xlsx | Heuristic | No Removal | 2x10 | Medium Lake Area |
| NR\_4x8\_HLA.xlsx | Heuristic | No Removal | 4x8 | High Lake Area |
| NR\_4x8\_LLA.xlsx | Heuristic | No Removal | 4x8 | Low Lake Area |
| NR\_4x8\_MLA.xlsx | Heuristic | No Removal | 4x8 | Medium Lake Area |
| NR\_6x6\_HLA.xlsx | Heuristic | No Removal | 6x6 | High Lake Area |
| NR\_6x6\_LLA.xlsx | Heuristic | No Removal | 6x6 | Low Lake Area |
| NR\_6x6\_MLA.xlsx | Heuristic | No Removal | 6x6 | Medium Lake Area |
| NR\_CC\_Base.xlsx | Climate Change | No Removal | Hydrologic Model | Base conditions |
| NR\_CC\_Base\_125.xlsx | Climate Change | No Removal | Hydrologic Model | 12.5% reduction in lake area |
| NR\_CC\_Base\_250.xlsx | Climate Change | No Removal | Hydrologic Model | 25% reduction in lake area |
| NR\_Historic\_LA.xlsx | Historical Lake Area | No Removal | Hydrologic Model | Historical Lake Area |
| README.md | N/A | N/A | N/A | N/A |
| Set\_0\_Historic\_LA.xlsx | Sensitivity Analysis | Set Removal Rate (0.00) | Hydrologic Model | Historical Lake Area |
| Set\_25\_Historic\_LA.xlsx | Sensitivity Analysis | Set Removal Rate (0.25) | Hydrologic Model | Historical Lake Area |
| Set\_50\_Historic\_LA.xlsx | Sensitivity Analysis | Set Removal Rate (0.50) | Hydrologic Model | Historical Lake Area |
| Set\_75\_Historic\_LA.xlsx | Sensitivity Analysis | Set Removal Rate (0.75) | Hydrologic Model | Historical Lake Area |