|  |  |
| --- | --- |
| Time Series | Length |
| Environmental | |
| PDO | 1900-2016 |
| MEI | 1950-2018 |
| ONI | 1950-2018 |
| NOI | 1948-2006 |
| Upwelling | |
| Upwelling 45 Winter | 1949-2018 |
| Upwelling 45 Spring | 1949-2018 |
| Upwelling 45 Summer | 1949-2018 |
| Upwelling 45 Autumn | 1949-2018 |
| Upwelling 45 Annual | 1949-2018 |
| Total Upwelling Magnitude Index | 1967-2017 |
| LUSI | 1967-2018 |
| STI | 1967-2018 |
| Freshwater Discharge | |
| Columbia High | 1878-2018 |
| Columbia Low | 1878-2018 |
| Columbia Annual | 1878-2018 |
| Fraser High | 1913-2017 |
| Fraser Low | 1913-2017 |
| Fraser Annual | 1913-2017 |
| Columbia & Fraser Annual | 1913-2017 |
| Sea Surface Temperature | |
| Winter SST | 1900-2010 |
| Spring SST | 1900-2010 |
| Summer SST | 1900-2010 |
| Autumn SST | 1900-2010 |
| Annual SST | 1900-2010 |

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| Model Parameters | AIC | delAIC | AIC Weight |
| PDO, Upwelling, Location | 402.69 | 0.00 | 0.34 |
| SST, PDO, Upwelling | 403.39 | 0.71 | 0.24 |
| Discharge, PDO | 404.13 | 1.44 | 0.17 |
| Discharge, PDO, Upwelling | 404.53 | 1.85 | 0.14 |
| PDO, SST | 405.03 | 2.34 | 0.11 |

|  |  |
| --- | --- |
| Parameters | Parameter Weight |
| PDO | 1 |
| Upwelling | 0.72 |
| Discharge | 0.30 |
| SST | 0.35 |