|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COVARIATE** | **WASHINGTON DC** | **KYOTO** | **VANCOUVER** | **LIESTAL** |
| SPECIES | Y | Y | Y | Y |
| BLOOM DEFINITON | Y | Y | Y | Y |
| TEMPERATURE (MIN, MAX, AVG) | Y | Y | Y | Y |
| PRECIPITATION | Y | Y | Y | Y |
| STATION ALTITUDE | Y | Y | Y | Y |
| STATION LATITUDE | Y | Y | Y | Y |
| SUNLIGHT TIME | Y | Y | Y | Y |
| WIND SPEED | Y | Y | Y |  |
| HUMIDITY | Y | Y | Y |  |
| STATION ATM. PRESSURE | Y | Y | Y |  |
| OZONE, GH GASES  POLLUTION | Y |  | Y |  |
| SOLAR RADIATION |  | Y/N | Y |  |
| PB STAGES TIME | Y |  | Y/N |  |
| SOIL-RELATED | Y/N |  |  |  |
| Mean % possible sunshine | Y | Y |  |  |
| Snowfall Depth | Y | Y |  |  |
| Plant hardiness zones | Y | Y | Y | Y |
| WESD | Y | Y |  |  |

Proximity to major body of water?

Urban Heat Island (indicator)?