Table S1

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | **Temperature Maximum** |  |  |  |  |
|  | **Lat** | **Long** | **Alt** | **May** | **June** | **July** | **August** | **PET** | **NPP** | **SBD** | **SL** |
| Lat | 1.00 | 0.56 | 0.05 | -0.83 | -0.67 | -0.56 | -0.69 | -0.79 | -0.46 | 0.22 | -0.43 |
| Long | 0.56 | 1.00 | -0.40 | -0.26 | 0.00 | 0.15 | -0.04 | -0.17 | -0.20 | -0.04 | -0.13 |
| Alt | 0.05 | -0.40 | 1.00 | -0.40 | -0.45 | -0.55 | -0.59 | -0.32 | -0.34 | 0.51 | -0.43 |
| TMax May | -0.83 | -0.26 | -0.40 | 1.00 | 0.93 | 0.87 | 0.94 | 0.96 | 0.69 | -0.51 | 0.67 |
| TMax June | -0.67 | 0.00 | -0.45 | 0.93 | 1.00 | 0.98 | 0.96 | 0.96 | 0.65 | -0.53 | 0.67 |
| TMax July | -0.56 | 0.15 | -0.55 | 0.87 | 0.98 | 1.00 | 0.95 | 0.91 | 0.61 | -0.55 | 0.66 |
| TMax August | -0.69 | -0.04 | -0.59 | 0.94 | 0.96 | 0.95 | 1.00 | 0.93 | 0.64 | -0.55 | 0.67 |
| PET | -0.79 | -0.17 | -0.32 | 0.96 | 0.96 | 0.91 | 0.93 | 1.00 | 0.60 | -0.45 | 0.61 |
| NPP | -0.46 | -0.20 | -0.34 | 0.69 | 0.65 | 0.61 | 0.64 | 0.60 | 1.00 | -0.69 | 0.85 |
| SBD | 0.22 | -0.04 | 0.51 | -0.51 | -0.53 | -0.55 | -0.55 | -0.45 | -0.69 | 1.00 | -0.93 |
| SL | -0.43 | -0.13 | -0.43 | 0.67 | 0.67 | 0.66 | 0.67 | 0.61 | 0.85 | -0.93 | 1.00 |