| NPP_g_m-2 | 1 | 0.852 | -0.024 | -0.024 | 0.867 | 0.712 | -0.007 | 0.021 | 0.363 | 0.326 | 0.871 | 0.698 | -0.070 | 0.095 | 0.002 | 0.147 | |
|-----------------------|-----------|------------------|--------|-------------|----------|-----------------|--------|-------------|-------------|--------------------|--------|---------------|------------|--------|-------------------|-----------------------|--------|
| NPP_g_m-2_1m_lag | 0.852 | 1 | -0.006 | -0.018 | 0.820 | 0.867 | 0.017 | -0.003 | 0.329 | 0.357 | 0.819 | 0.870 | -0.069 | 0.428 | 0.023 | 0.148 | 1.00 |
| PDSI | -0.024 | -0.006 | 1 | 0.901 | 0.050 | 0.059 | 0.481 | 0.407 | -0.032 | -0.015 | -0.091 | -0.070 | 0.093 | 0.041 | 0.103 | 0.041 | - 0.75 |
| PDSI_1m_lag | -0.024 | -0.018 | 0.901 | 1 | 0.036 | 0.055 | 0.186 | 0.480 | -0.005 | -0.033 | -0.093 | -0.086 | 0.096 | 0.017 | 0.110 | 0.042 | |
| Rh_g_m-2 | 0.867 | 0.820 | 0.050 | 0.036 | 1 | 0.904 | 0.052 | 0.035 | 0.467 | 0.456 | 0.753 | 0.658 | -0.090 | 0.161 | 0.012 | 0.293 | - 0.50 |
| Rh_g_m-2_1m_lag | 0.712 | 0.867 | 0.059 | 0.055 | 0.904 | 1 | 0.024 | 0.055 | 0.428 | 0.463 | 0.656 | 0.753 | -0.089 | 0.384 | 0.026 | 0.293 | |
| SP01 | -0.007 | 0.017 | 0.481 | 0.186 | 0.052 | 0.024 | 1 | 0.059 | -0.093 | 0.013 | -0.014 | 0.011 | 0.032 | 0.078 | 0.040 | 0.012 | - 0.25 |
| SP01_1m_lag | 0.021 | -0.003 | 0.407 | 0.480 | 0.035 | 0.055 | 0.059 | 1 | -0.021 | -0.092 | -0.028 | -0.009 | 0.032 | 0.027 | 0.038 | 0.015 | - 0.00 |
| pm25_ug_m-3 | 0.363 | 0.329 | -0.032 | -0.005 | 0.467 | 0.428 | -0.093 | -0.021 | 1 | 0.711 | 0.392 | 0.310 | -0.101 | -0.035 | -0.263 | 0.417 | |
| pm25_ug_m-3_1m_lag | 0.326 | 0.357 | -0.015 | -0.033 | 0.456 | 0.463 | 0.013 | -0.092 | 0.711 | 1 | 0.369 | 0.386 | -0.101 | 0.089 | -0.258 | 0.417 | 0.25 |
| temp_F | 0.871 | 0.819 | -0.091 | -0.093 | 0.753 | 0.656 | -0.014 | -0.028 | 0.392 | 0.369 | 1 | 0.868 | -0.110 | 0.186 | 0.012 | 0.086 | |
| temp_F_1m_lag | 0.698 | 0.870 | -0.070 | -0.086 | 0.658 | 0.753 | 0.011 | -0.009 | 0.310 | 0.386 | 0.868 | 1 | -0.109 | 0.498 | 0.031 | 0.086 | 0.50 |
| median_inc | -0.070 | -0.069 | 0.093 | 0.096 | -0.090 | -0.089 | 0.032 | 0.032 | -0.101 | -0.101 | -0.110 | -0.109 | 1 | -0.005 | 0.407 | 0.365 | 0.75 |
| month | 0.095 | 0.428 | 0.041 | 0.017 | 0.161 | 0.384 | 0.078 | 0.027 | -0.035 | 0.089 | 0.186 | 0.498 | -0.005 | 1 | 0.047 | 0.000 | -0.73 |
| months_from_start | 0.002 | 0.023 | 0.103 | 0.110 | 0.012 | 0.026 | 0.040 | 0.038 | -0.263 | -0.258 | 0.012 | 0.031 | 0.407 | 0.047 | 1 | 0.009 | -1.00 |
| popuDensity_ALAND_km2 | 0.147 | 0.148 | 0.041 | 0.042 | 0.293 | 0.293 | 0.012 | 0.015 | 0.417 | 0.417 | 0.086 | 0.086 | 0.365 | | 0.009 | 1 | |
| | NPP_g_m-2 | NPP_g_m-2_1m_lag | PDSI | PDSI_1m_lag | Rh_g_m-2 | Rh_g_m-2_1m_lag | SP01 | SP01_1m_lag | pm25_ug_m-3 | pm25_ug_m-3_1m_lag | temp_F | temp_F_1m_lag | median_inc | month | months_from_start | popuDensity_ALAND_km2 | |