**Supplementary S3.** Table of correlation coefficients for greenness and wetness tasseled cap transformations.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Band 2 | Band 3 | Band 4 | Band 5 | Band 6 | Band 7 |
| Greenness | -0.2941 | -0.243 | -0.5424 | 0.7276 | 0.0713 | -0.1608 |
| Wetness | 0.1511 | 0.1973 | 0.3283 | 0.3407 | -0.7117 | -0.4559 |