**Supplementary 5: Band Mean-variance normalization comparisons**

We normalized Landsat 5 bands using Landsat 8 (2024) composite as a reference. The following are reflectance distributions of original Landsat 5 composite, matched-normalized band reflectance, and the reference Landsat 8 histogram.

|  |  |  |
| --- | --- | --- |
| **1995** | | |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **2001** | | |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **2005** | | |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **2010** | | |
|  |  |  |
|  |  |  |