**Table S1**

Specifications of Landsat data used for the study.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Satellite** | **Sensor** | **Path/Row** | **Year** | **Resolution(m)** | **Wavelength (µm)** |
| Landsat-5 | ThematicMapper(TM) | 142/54 | 198819962009 | 30 | (B 1)0.45–0.52(B 2)0.52–0.60(B 3)0.63–0.69(B4)0.76–0.90(B 5)1.55–1.75 (B 6)10.40–12.50(B 7)2.09–2.35 |
| Landsat-8 | OperationalLand Images(OLI) andThermalInfraredSensor(TIRS) | 142/54 | 2022 | 30 | (B1)0.43–0.45 (B2)0.45–0.51  (B 3)0.53–0.59(B 4)0.64–0.67  (B5)0.85–0.88 (B 6)1.57–1.65 (B 7)2.11–2.29 (B 8)0.50–0.68 (B 9)1.36–1.38 (B10)10.60–11.19 (B11)11.50–12.51 |