**Supplementary Table S1:** Description of platforms, sensors and dates for NDVI measurements in the two locations.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Location | Satellite GSD (m) | Validation platform |   | SkySat acquisition date |   | Validation dates |
| Platform | Sensor | GSD (m) |   | Date | DAE |   | Date | DAE |
| Mexico | 0.5 | UAV | MicasenseRedEdge | ~ 0.017 |   | July 10 2021 | 39 |   | July 7 2021 | 36 |
|  | July 18 2021 | 47 |  | July 19 2021 | 48 |
|  | July 31 2021 | 60 |  | July 30 2021 | 59 |
|  | August 6 2021 | 66 |  | August 6 2021 | 66 |
|  | August 11 2021 | 71 |  | August 18 2021 | 78 |
|   | September 11 2021 | 102 |   | September 3 2021 | 94 |
| Zimbabwe | 0.5 | Hand-held | GreenSeeker | ~ 0.015 x 0.61 |   | June 26 2021 | 24 |   | June 26 2021 | 24  |
|  | August 11 2021 | 70 |  | August 10 2021 | 69 |
|   | August 25 2021 | 84 |   | August 26 2021 | 85  |