# **MATERIEL SUPPLEMENTAIRE**

Some, W., Denis, A. ., Kouadio, A. L., Djaby, B., Nacro, H. B., Belem, A. M. G., & Tychon, B. (2024). Estimation des rendements fourragers des pâturages dans les espaces climatiques du Burkina Faso à partir de données satellitaires. Revue d’élevage Et De médecine vétérinaire Des Pays Tropicaux, 77, 1–17. https://doi.org/10.19182/remvt.37009

**Matériel supplémentaire I :** Statistiques descriptives de la biomasse végétale fourragère (BVF, en kg de matière sèche par hectare), des variables phénologiques et agroclimatiques pour l’ensemble des 156 sites échantillonnés au Burkina Faso */// Descriptive statistics for forage plant biomass (BVF, in kg dry matter per hectare), phenological and agroclimatic variables for all 156 sites sampled in Burkina Faso*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Variables | Nombre d'observations | Minimum | Maximum | Moyenne | Médiane | Écart-type | Coefficient de variation (%) |
| BVF | 156 | 91.0 | 5240.0 | 1451.8 | 1123.5 | 1021.5 | 70.4 |
| CHIRPS\_cum | 156 | 410.7 | 1261.9 | 872.0 | 843.4 | 201.2 | 23.1 |
| RFE2\_cum | 156 | 469.0 | 1371.0 | 963.3 | 962.2 | 179.4 | 18.6 |
| SM10\_cum | 156 | 171.7 | 262.5 | 220.6 | 220.5 | 19.9 | 9.0 |
| SM10\_moy | 156 | 24.5 | 37.5 | 31.5 | 31.5 | 2.8 | 9.0 |
| AET\_cum | 156 | 345.9 | 1250.2 | 904.4 | 912.0 | 169.7 | 18.8 |
| LST\_cum | 156 | 228.6 | 293.8 | 261.3 | 261.4 | 14.9 | 5.7 |
| LST\_moy | 156 | 32.7 | 42.0 | 37.3 | 37.3 | 2.1 | 5.7 |
| adn\_fapar | 156 | 89.0 | 90.0 | 90.0 | 90.0 | 0.2 | 0.2 |
| aup\_fapar | 156 | 90.0 | 91.0 | 90.2 | 90.0 | 0.3 | 0.4 |
| ddn\_fapar | 156 | 111.9 | 190.0 | 180.3 | 182.9 | 11.8 | 6.5 |
| dmn\_fapar | 156 | 5.0 | 52.0 | 9.7 | 5.0 | 9.9 | 102.3 |
| dmx\_fapar | 156 | 100.0 | 181.7 | 147.8 | 148.0 | 13.5 | 9.1 |
| dup\_fapar | 156 | 10.0 | 133.0 | 74.4 | 76.0 | 27.7 | 37.3 |
| rrg\_fapar | 156 | 15.5 | 121.1 | 82.9 | 86.0 | 19.0 | 23.0 |
| rsd\_fapar | 156 | 5.5 | 44.2 | 28.6 | 29.8 | 7.1 | 24.6 |
| vav\_fapar | 156 | 8.5 | 149.9 | 82.1 | 83.3 | 30.7 | 37.3 |
| vmn\_fapar | 156 | 3.0 | 103.6 | 29.2 | 22.6 | 22.1 | 75.7 |
| vmx\_fapar | 156 | 21.0 | 206.9 | 127.0 | 131.5 | 32.1 | 25.3 |
| adn\_ndvi | 156 | 88.0 | 90.0 | 89.8 | 90.0 | 0.4 | 0.4 |
| aup\_ndvi | 156 | 90.0 | 91.8 | 90.3 | 90.0 | 0.4 | 0.5 |
| ddn\_ndvi | 156 | 76.0 | 190.0 | 173.8 | 179.3 | 18.9 | 10.9 |
| dmn\_ndvi | 156 | 5.0 | 110.0 | 17.6 | 11.2 | 17.3 | 98.1 |
| dmx\_ndvi | 156 | 100.0 | 186.0 | 149.7 | 148.0 | 14.0 | 9.4 |
| dup\_ndvi | 156 | 19.0 | 152.0 | 94.5 | 103.4 | 29.8 | 31.5 |
| rrg\_ndvi | 156 | 20.0 | 140.2 | 77.9 | 82.0 | 20.0 | 25.7 |
| rsd\_ndvi | 156 | 6.5 | 46.6 | 26.8 | 27.5 | 7.3 | 27.2 |
| vav\_ndvi | 156 | 55.0 | 187.6 | 125.3 | 128.6 | 29.0 | 23.2 |
| vmn\_ndvi | 156 | 20.0 | 134.0 | 76.0 | 72.6 | 18.6 | 24.5 |
| vmx\_ndvi | 156 | 71.5 | 234.5 | 173.8 | 182.2 | 34.6 | 19.9 |

Abréviation des noms des variables : confer tableau I.