Data quality assessment

July 20th, 2018

Overall

|  |  |  |
| --- | --- | --- |
| **Stat** | **Number of non-missing responses** | **Share of this category** |
| Number of blocs containing data in this assessment | 31 | 96.87 |
| Observations with data collected in June/July 2018 | 16,063 | 100.00 |
| Observations with tree **condition** responses (variable *condition*)  condition!=. | 16,057 | 99.96 |
| Observations with **reason** responses when trees are not in good condition (variable *arrive*)  count if arrive!=. & condition <3 | 9,876 | 61.48 |
| Observations with tree **species** confirmation (variable *espece1*)  count if espece1!=. | 14,948 | 93.06 |
| Observations with enumerator ID  count if enumerateu!=. | 15,993 | 99.56 |

Variable *condition* (tab condition)

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Response** | **Number of non-missing responses** | **Share of this category** |
| 0 | Je ne sais pas | 206 | 1.28 |
| 1 | Disparu | 8,576 | 53.41 |
| 2 | Là mais mort | 1,298 | 8.08 |
| 3 | Mauvais état | 948 | 5.9 |
| 4 | Assez bon état | 3,539 | 22.04 |
| 5 | Très bon état | 1,490 | 9.28 |
|  | TOTAL | 16,057 | 100.00 |

Variable *arrive* (tab arrive)

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Response** | **Number of non-missing responses** | **Share of this category** |
| 0 | Je ne sais pas | 8,129 | 71.73 |
| 1 | Mangé par les animaux | 802 | 7.08 |
| 2 | Brulé par le feu | 646 | 5.7 |
| 3 | Manque d'eau | 1,222 | 10.78 |
| 4 | Autre | 533 | 4.7 |
|  | TOTAL | 11,332 | 100.00 |

Variable *espece1* (tab espece1)

|  |  |  |  |
| --- | --- | --- | --- |
| **Code** | **Response** | **Number of non-missing responses** | **Share of this category** |
| 0 | Je ne sais pas | 7,327 | 49.02 |
| 1 | Autre | 6 | 0.04 |
| 2 | Abzelia | 1 | 0.01 |
| 3 | Acacia | 243 | 1.63 |
| 4 | Anacarde | 327 | 2.19 |
| 5 | Baobab | 1,779 | 11.9 |
| 6 | Caicedra | 262 | 1.75 |
| 7 | Epineux | 4,618 | 30.89 |
| 8 | Eucalyptus | 21 | 0.14 |
| 9 | Fromager | 20 | 0.13 |
| 10 | Kapokier | 10 | 0.07 |
| 11 | Manguier | 3 | 0.02 |
| 12 | Moringa | 31 | 0.21 |
| 13 | Neem | 92 | 0.62 |
| 14 | Nere | 205 | 1.37 |
| 15 | Noisette | 3 | 0.02 |
| 16 | Teck | 7,327 | 49.02 |
|  | TOTAL | 14,948 | 100.00 |

Trees that disappeared

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Values** | **Number of non-missing responses** | **Share of this category** |
| condition | 0-1 | 8,782 | 100.00 |
| arrive | missing | 193 | 2.20 |
| arrive | 0 (je ne sais pas) | 7,608 | 86.63 |
| arrive | 1 (mangé par les animaux) | 239 | 2.72 |
| arrive | 2 (brulé par le feu) | 358 | 4.08 |
| arrive | 3 (manque d’eau) | 157 | 1.79 |
| arrive | 4 (autre) | 227 | 2.58 |
| espece1 | 0-16 | 7,685 | 75.60 |

Trees in bad condition

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Values** | **Number of non-missing responses** | **Share of this category** |
| condition | 2-3 | 2,246 | 100.00 |
| arrive | 0-4 | 2,214 | 98.56 |
| espece1 | 0-16 | 2,231 | 99.33 |

Trees in good condition

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Values** | **Number of non-missing responses** | **Share of this category** |
| condition | 4-5 | 5,029 | 100.00 |
| arrive | 0-4 | 524 | 10.41 |
| espece1 | 0-16 | 5,027 | 99.96 |