|  |  |
| --- | --- |
| Form 5: Data Analysis | |
| Purpose and scope of the data collected | *Provide a short description of the purpose and the scope of the data collection exercise* |
| Date | *Insert dates when the data were collected* |
| Data underlying this analysis | *Provide reference where the raw data that are analyzed can be found* |
| Person that completed this form | *Provide the name and details of the person who was responsible for completing this form* |
| SOPs used | *Indicate the SOPs used for the data collection (including the version numbers)* |

**Strata (map) against reference classes (sample data)**

*Report a matrix of counts of sampling units per classes in the stratification map and classes resulting from interpretation.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Reference data (j) | | | |
| *Stratum (h)* | *Class X* | *Class Y* | *Class Z* | Total |
| *Stratum h1* | *n11* | *n12* | *n13* | *n1.* |
| *Stratum h2* | *n21* | *n22* | *n23* | *n2.* |
| *Stratum h3* | *n31* | *n32* | *n33* | *n3.* |
| Total | *n.1* | *n.2* | *n.3* | *n* |

*Report the non-response sample units:*

|  |  |  |  |
| --- | --- | --- | --- |
| Classes (j) | Number of sample units used for analysis | Number of non-response sample units because of missing data | Number of non-response sample units because of low interpretation confidence |
| *Class X* | *Count of sample units* | *Count of sample units* | *Count of sample units* |
| *Class Y* | *Count of sample units* | *Count of sample units* | *Count of sample units* |
| *Class Z* | *Count of sample units* | *Count of sample units* | *Count of sample units* |

**Strata weights**

*List here the strata weights dividing the area of each class or stratum by the total reporting area:*

|  |  |  |
| --- | --- | --- |
| Strata | Map area in hectares | Strata weight (Wh) |
| *Stratum h1* | *a1.* | *a1./a* |
| *Stratum h2* | *a2.* | *a2./a* |
| *Stratum h3* | *a3.* | *a3./a* |
| Total | *a* | *1* |

**Area proportions per class**

*List here the area proportions per class*.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Reference data (j) | | | |
| Map data (h) | *Class X* | *Class Y* | *Class Z* | Total |
| *Class X* |  |  |  |  |
| *Class Y* |  |  |  |  |
| *Class Z* |  |  |  |  |
| Total |  |  |  | *1* |

**Summary table of areas and associated uncertainties**

*Provide here a summary table*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Classes (j) | Proportion | Standard error | Area in hectares | Standard error | Percentage uncertainty at XX level |
| *Class X* | *p.1* | *S(p.1)* | *A1* | *S(A1)* | *U%(A1)* |
| *Class Y* | *p.2* | *S(p.2)* | *A2* | *S(A2)* | *U%(A2)* |
| *Class Z* | *p.3* | *S(p.3)* | *A3* | *S(A3)* | *U%(A3)* |
| Total | *1* |  | *a* |  |  |