Table S2a.Teachers usability dimensions and type of search in biodiversity related web Portals.

|  |  |  |
| --- | --- | --- |
| Dimensions | Type of information | Freq. |
| Taxonomic information | 17.1 Search for species taxonomic information | 40 |
| Audiovisual resources | 17.2 Search species images | 69 |
| Audiovisual resources | 17.3 Search for landscape images | 56 |
| Audiovisual resources | 17.7 Search and upload historic videos | 19 |
| Other specialized information | 17.4 Search bibliographic/specialized information | 25 |
| Ecological information | 17.5 Search for ecological information | 63 |
| Ecological information | 17.6 Search for species distribution maps | 19 |
| Pedagogical resources | 17.8 Prepare pedagogical resources to involve the students | 64 |
| Teach how to research with portals | 17.9 Learn how to search in the Portal | 21 |
| Teach how to research with portals | 17.10 Use the Portal in lessons | 43 |
| Others | 17.11 Ask for additional information to Portal managers | 2 |
| Others | 17.12 Access legislation | 5 |
| Others | 17.13 Others | 4 |

Table S2b. Relative frequency of teachers’ portals usability, assessment, and resources and activities. RFreq, relative frequency.

|  |  |  |  |
| --- | --- | --- | --- |
| Portals | RFreq. - Usabilibility | RFreq. - Assessment | RFreq. - Resources and Activities |
| ABAE | 0,00 | 0,00 | 0,00 |
| AMIGOSAZ | 0,00 | 16,67 | 33,33 |
| AVESAZ | 0,00 | 25,00 | 0,00 |
| EDUCARAZ | 2,00 | 10,00 | 10,00 |
| ICNF | 0,00 | 0,00 | 0,00 |
| PARQUESAZ | 6,36 | 5,45 | 15,45 |
| PBA | 7,55 | 11,32 | 7,55 |
| REDA | 22,45 | 12,24 | 14,29 |
| SIARAM | 8,11 | 21,62 | 6,76 |
| SPEA | 4,55 | 13,64 | 13,64 |
| Total | 8,00 | 11,73 | 11,47 |