|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | PORT | | | D.Fl. | | PHYL. | | | FORMES | | | LATEX | STIP. | MARGE | | | APEX Fl. | | | BASE Fl. | | | PETIOLA. | | PENN | |
|  | arbrisseau | arbuste | arbre | fl.simples | fl.composées | alternées | opposées | verticillées | elliptiques | oblongues | ovées | présent | présentes | entière | dentée | crénelée | arrondi | obtus | aigu | arrondie | obtuse | en coin | sessile | pétiolé | pennée | palmée |
| taxon 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| taxon 2 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| taxon 3 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| taxon 4 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| taxon 5 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 |
| taxon 6 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 |
| taxon 7 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| taxon 8 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| taxon 9 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| taxon 10 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| taxon 11 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| taxon 12 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| taxon 13 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| taxon 14 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 |
| taxon 15 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |
| taxon 16 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| taxon 17 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| **Inconnu X** | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |

taxon 1,0,1,0,1,0,1,0,0,1,0,0,1,1,1,0,0,0,0,1,0,0,1,0,1,0,0

taxon 2,0,1,0,1,0,0,1,0,0,1,0,0,1,1,0,0,0,0,1,0,1,0,0,1,0,0

taxon 3,0,0,1,1,0,1,0,0,0,0,1,1,1,1,0,0,0,1,0,1,1,0,0,1,0,0

taxon 4,1,0,0,1,0,0,1,1,1,1,0,1,0,0,0,0,0,0,1,0,0,1,0,1,0,0

taxon 5,0,0,1,0,1,0,1,0,0,1,0,0,0,0,1,0,1,0,0,0,1,0,0,1,1,0

taxon 6,0,1,1,0,1,1,0,1,0,0,1,0,0,0,1,0,0,1,0,1,0,0,0,1,1,0

taxon 7,0,1,1,1,0,1,0,1,1,0,1,0,1,0,0,0,0,1,1,0,0,1,0,1,0,0

taxon 8,0,1,1,1,0,0,1,1,0,1,0,1,1,0,0,1,1,0,0,0,1,0,0,1,0,0

taxon 9,0,1,1,1,0,0,0,1,0,0,1,0,0,0,1,0,1,0,0,1,0,0,0,1,0,0

taxon 10,0,0,1,0,1,1,1,0,0,1,0,1,0,0,1,0,1,0,1,1,0,0,1,0,0,1

taxon 11,0,0,1,0,1,1,0,1,0,1,0,0,0,1,0,0,0,1,0,0,1,0,1,0,1,0

taxon 12,0,0,1,0,1,0,1,0,1,0,0,0,1,1,0,0,0,1,0,0,0,1,0,1,0,1

taxon 13,1,1,1,1,0,1,0,1,1,0,0,0,0,1,0,0,1,0,1,0,0,1,1,0,0,0

taxon 14,0,0,0,0,1,0,1,0,1,0,0,0,1,1,0,0,0,1,1,0,0,1,0,1,1,0

taxon 15,1,0,0,0,1,0,1,0,0,1,0,1,0,1,0,0,0,1,0,0,1,0,0,1,0,1

taxon 16,0,1,0,1,0,0,1,1,0,1,1,1,1,0,1,1,0,0,1,1,1,0,0,1,0,0

taxon 17,0,1,1,0,1,0,1,0,1,1,0,1,0,0,1,0,0,0,1,0,0,1,0,1,0,1

**taxon X,**0,1,1,0,0,0,1,0,0,0,1,1,0,1,0,0,0,1,0,0,1,0,0,1,0,0

Preprocessing pour le site <https://nnnn.shinyapps.io/jaccard/>

Exemple de données importables dans <https://nnnn.shinyapps.io/jaccard/> pour analyses

|  |
| --- |
| ,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28 |
| 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,0,1,1,1,0,1,1,1,1 |
| 2,1,1,1,1,1,1,1,0,1,1,1,1,0,1,1,1,1,1,1,1,1,1,1,0,1,1,1,1 |
| 3,1,1,0,1,1,1,1,1,1,1,1,1,0,1,1,1,1,1,1,1,1,0,1,1,1,1,1,1 |
| 4,1,1,1,1,1,1,1,1,0,1,1,1,1,0,1,1,1,1,1,1,1,1,1,0,1,1,1,0 |
| 5,1,1,1,1,1,1,1,1,0,0,1,1,0,1,1,1,1,1,1,0,1,1,1,0,0,1,1,0 |
| 6,1,1,0,1,1,1,1,0,1,1,1,1,0,0,1,1,1,1,1,1,1,0,1,1,0,1,1,0 |
| 7,0,1,1,1,0,1,1,0,0,0,1,0,0,0,1,1,0,1,1,1,1,1,1,0,1,0,0,0 |
| 8,1,1,0,1,1,1,0,0,1,1,1,0,0,0,0,0,0,1,1,1,1,0,1,1,0,0,0,0 |
| 9,1,0,0,1,1,1,1,0,0,1,1,1,1,0,0,0,1,0,0,1,0,0,1,1,0,0,0,0 |
| 10,1,0,0,0,1,1,0,0,1,1,1,0,0,0,1,1,0,1,1,0,1,0,0,0,0,0,1,0 |

Nos données pour <https://nnnn.shinyapps.io/jaccard/>