

& Jahandiez 1908	10 m	10
t & Jahandiez 1908	10 m	10
t & Jahandiez 1908	50 m	20
t & Jahandiez 1908	400 m	10
dille 1969	400 m	Rare, no sample

We sample *Armeria bot*
 Table 1 summarizes current
 sampled or studied here. Fro
 and dried for herbarium. On

Morphometrics

qualitative (8) characters were recorded one to three times on each individual. Only
 was applied to qualitative values before analysis.
 Analysis (PCA) was performed and completed by a hierarchical classification (Car
 the different groups. Analysis were performed with R software.

Results

The first two component of PCA (fig. 2) explain
 % of the variance. The component 3 and 4 explain
 7 % respectively, the other contributions decrease
 and are not considered here.

The first component compares plants with
linearized leaves, white flowers and short calyx spi
 (left) to plants of wide leaves, white to pink flowers
short calyx spikes (right).

The second component differentiates plant
small flowers but numerous involucre bracts (up) t
 with numerous and large flower leading to big flower
 heads (down).

The third component is to a large degree d
 one character, hairiness of the calyx, which is diffus
 one population, Cap Garonne, and linearized and c
 or just linearized in other populations.

Clustering (fig. 3) helps to differentiate 5 grou
 the PCA. **Three groups are well differentiated :**

-Groups 1 and 4 are situated on the two extremities
 first component. These are the Sollies and the Guis
 populations characterized by particularly narrow/lin
 wide/lanceolate leaves, respectively.

- The second group is the population of Cap Garon
 characterized among other characters by narrow le
 and diffuse hairiness of calyx.

