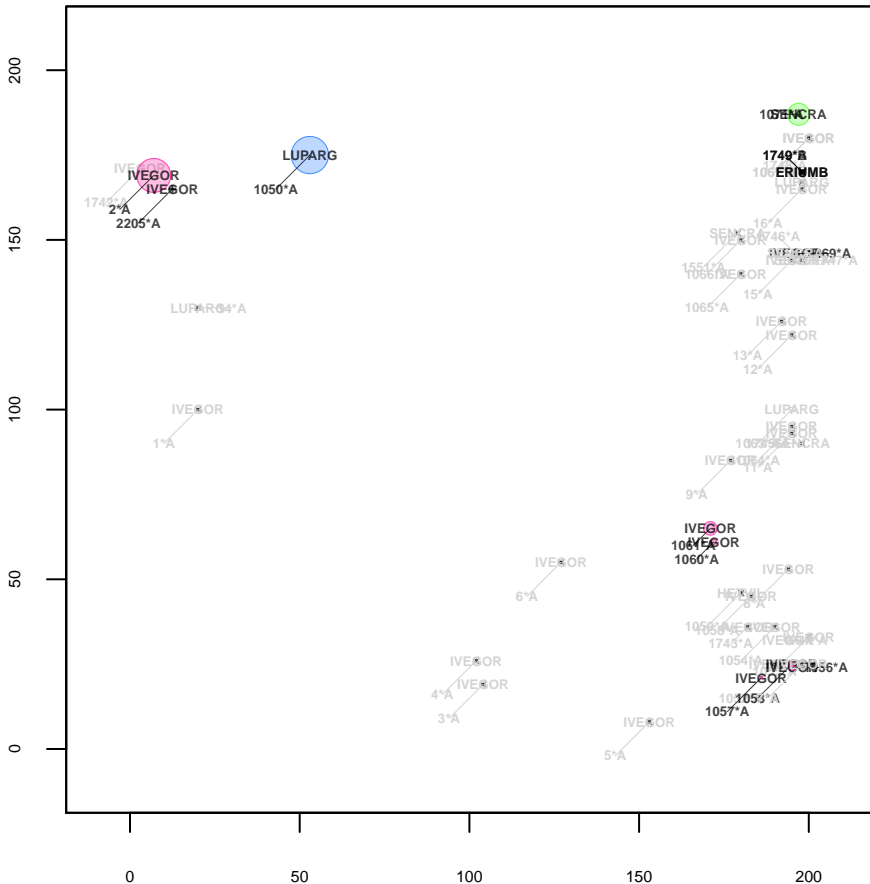
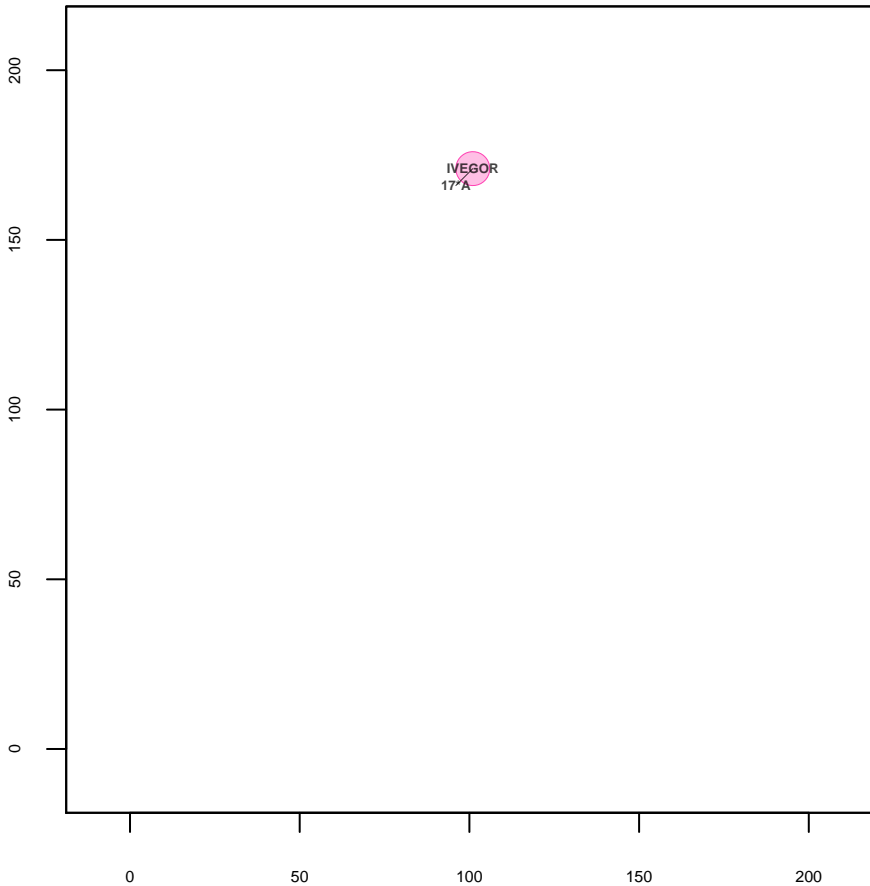


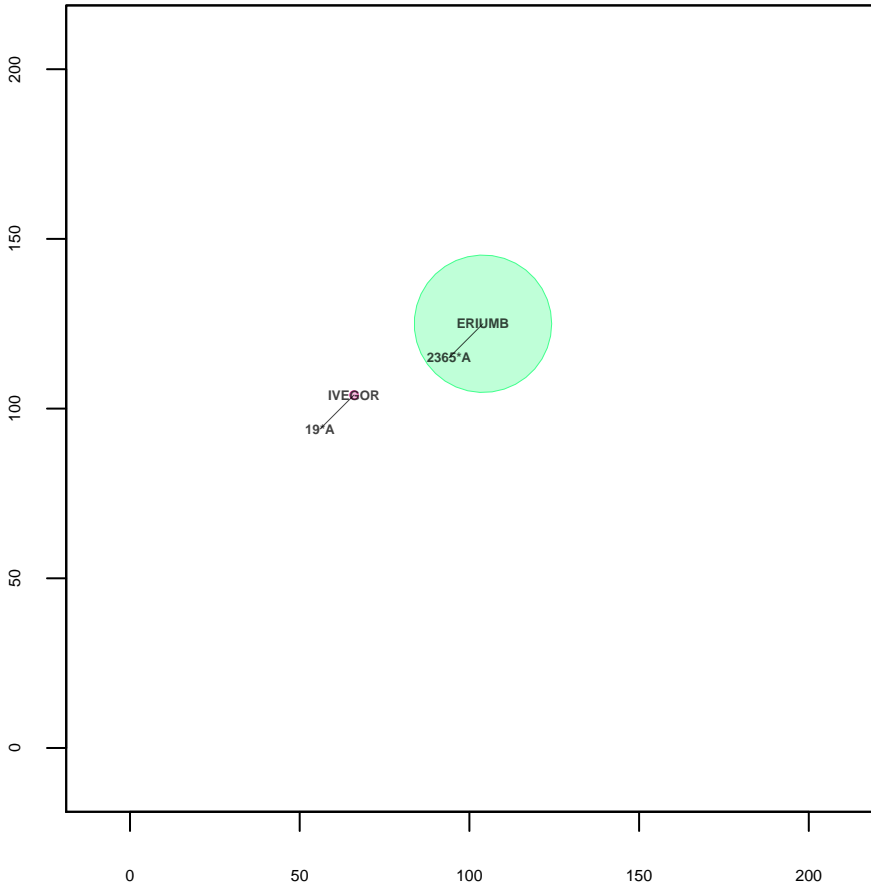
Plot 1



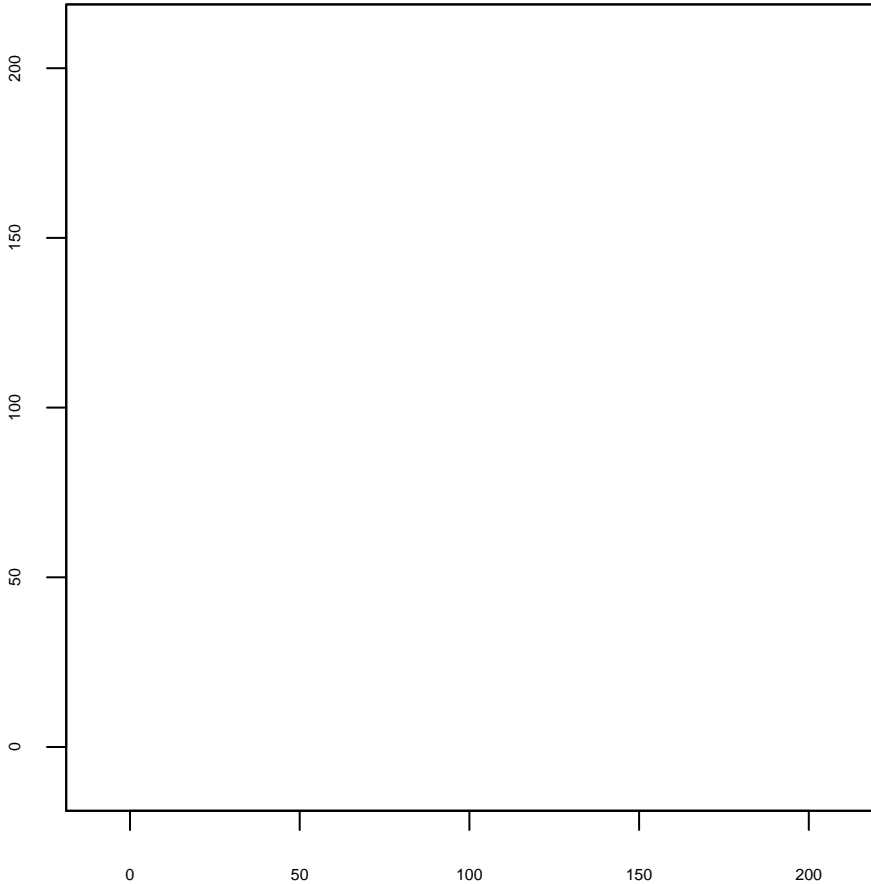
Plot 2



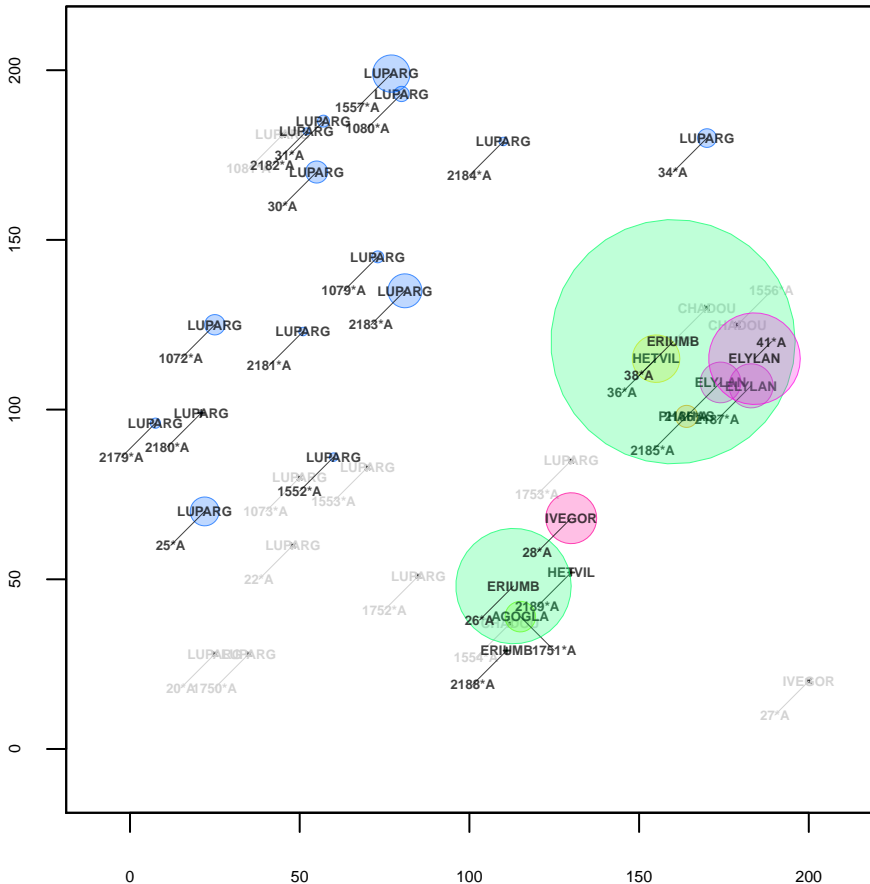
Plot 3



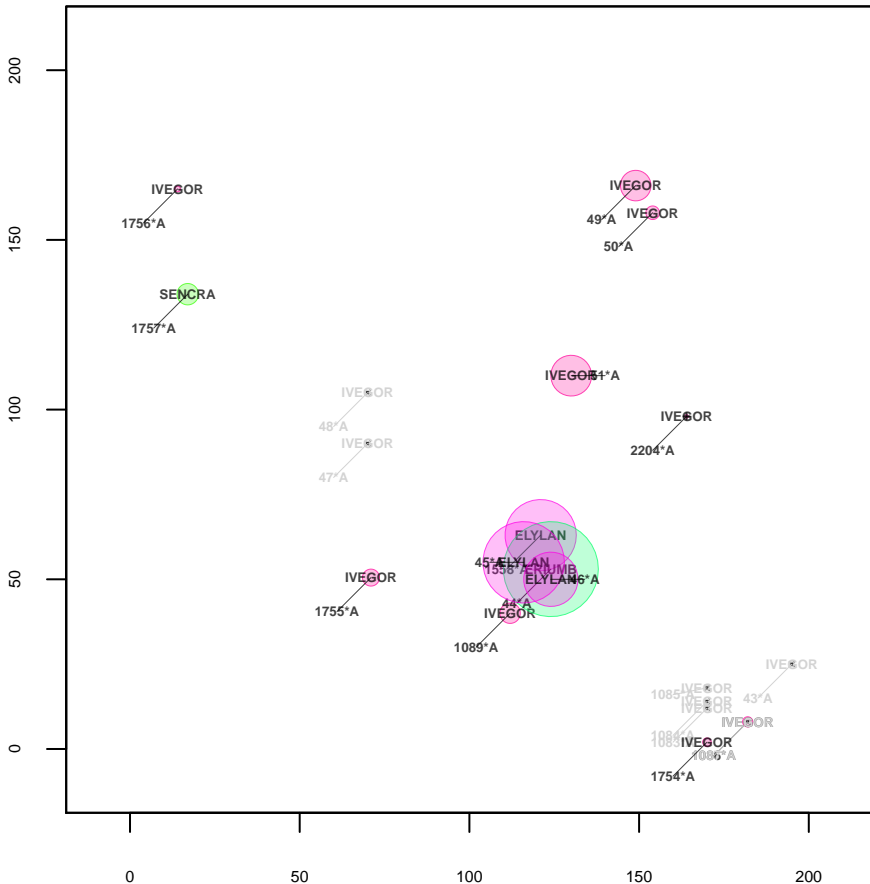
Plot 4



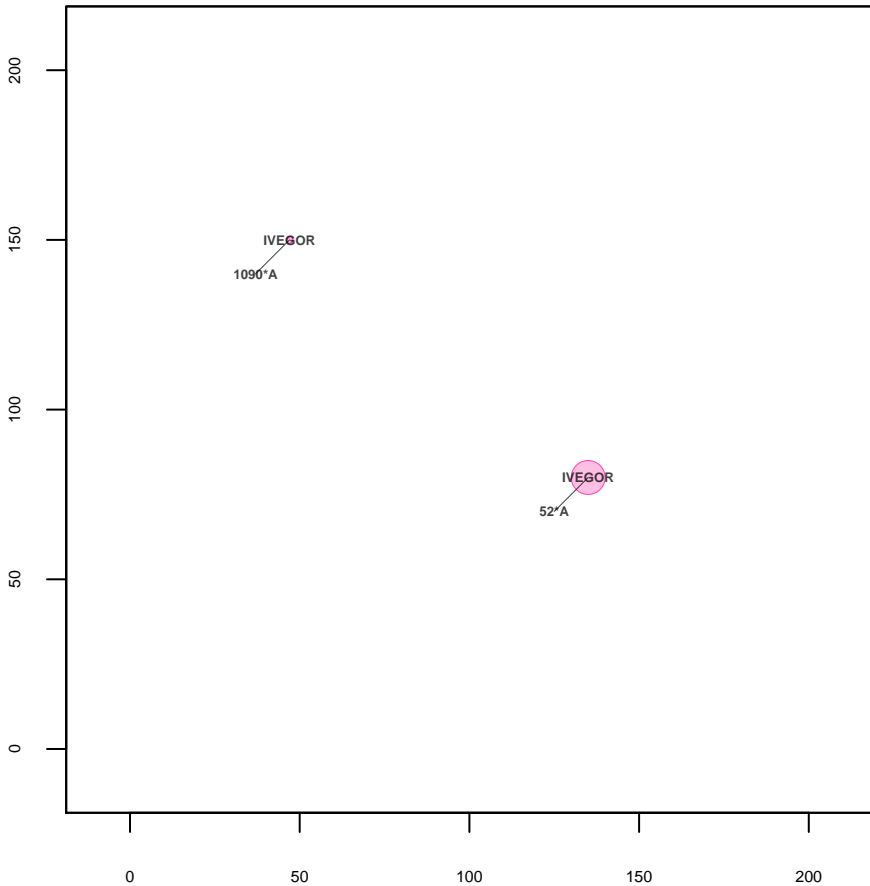
Plot 5

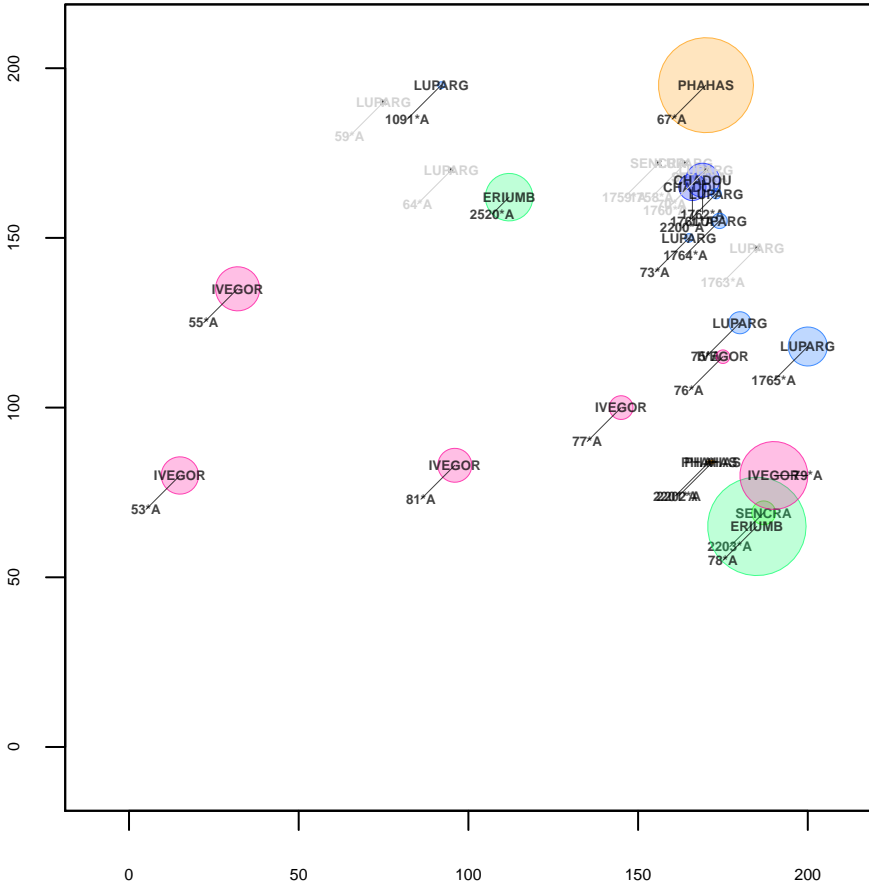


### Plot 6



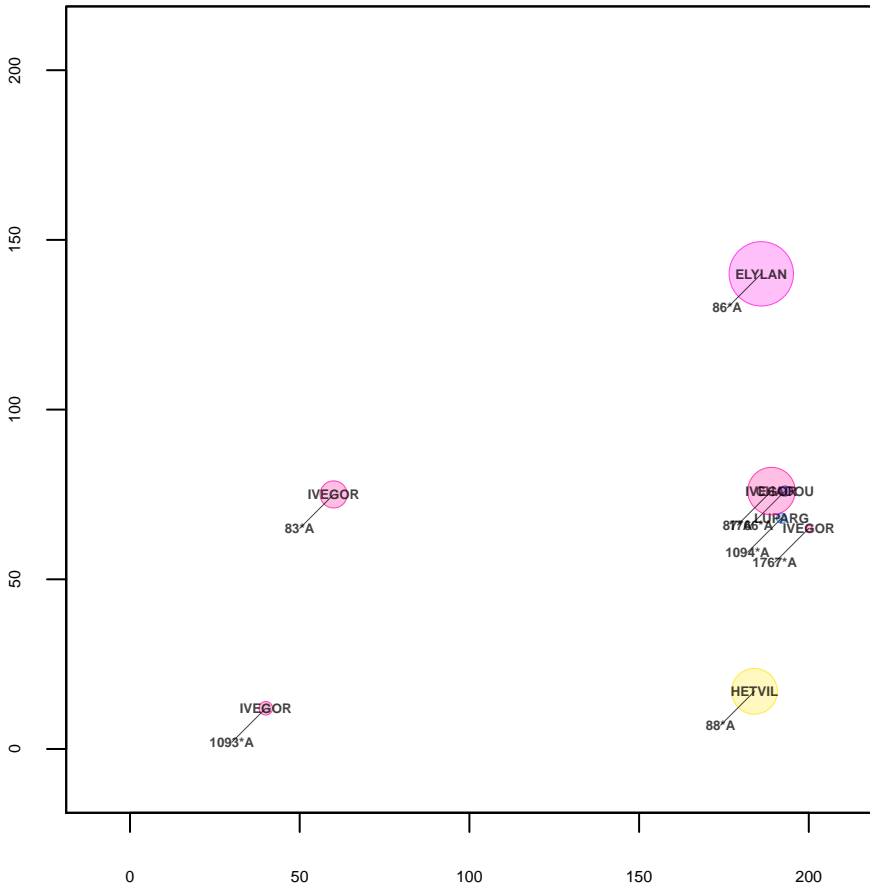
Plot 7



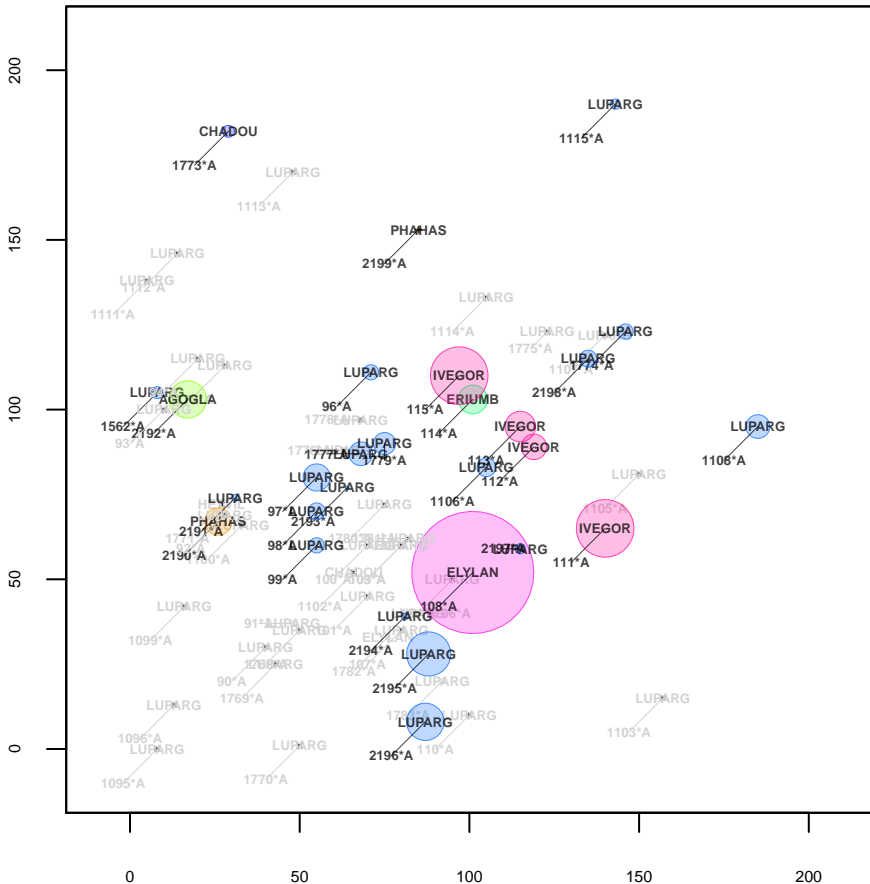




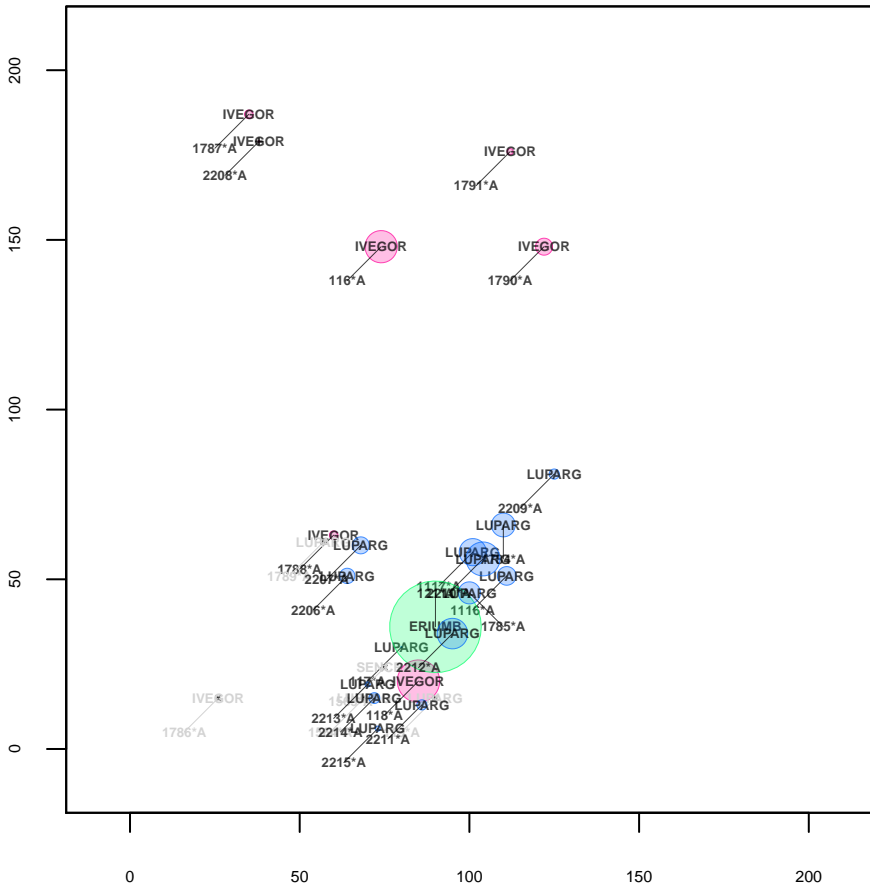
Plot 9



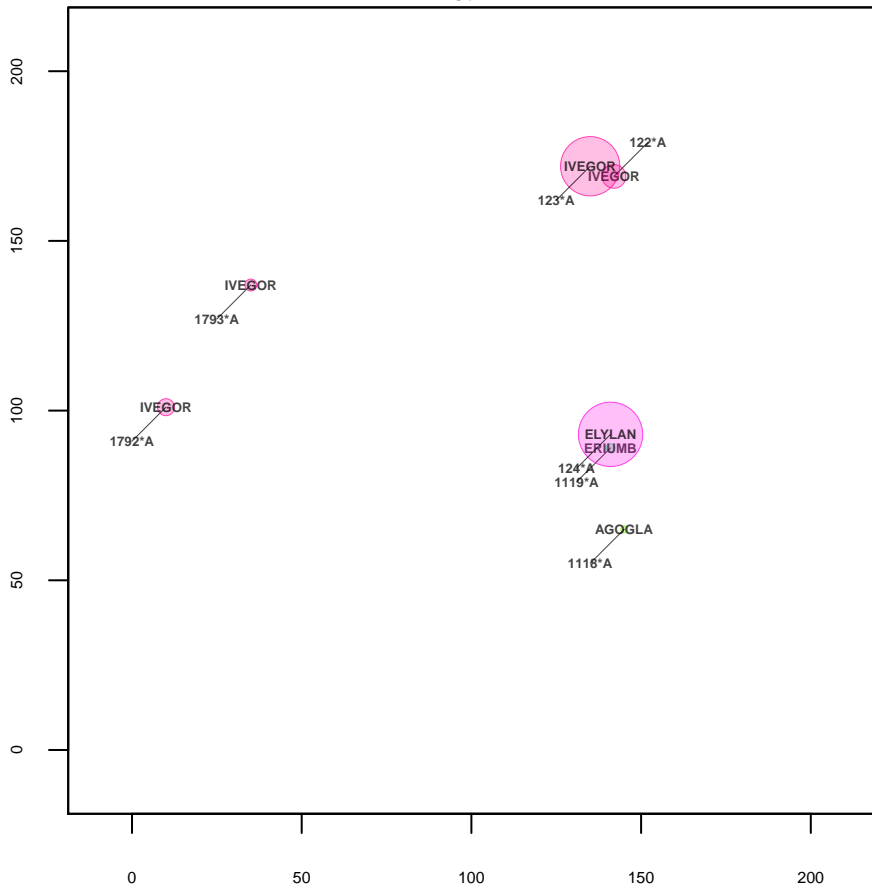
Plot 10



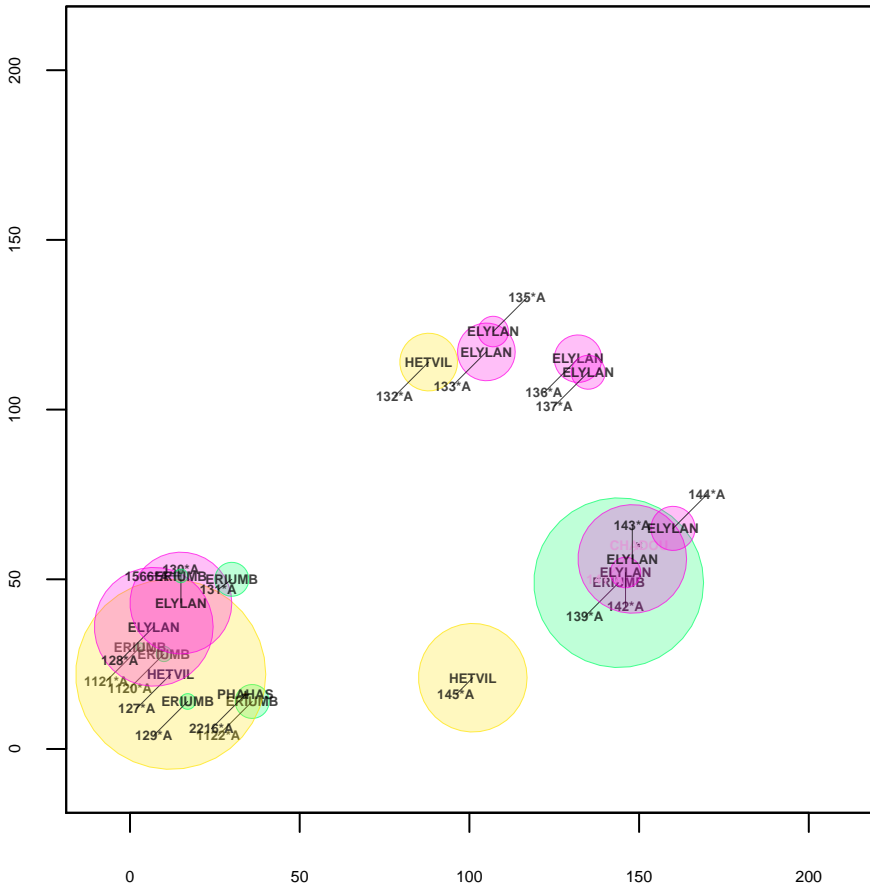
Plot 11



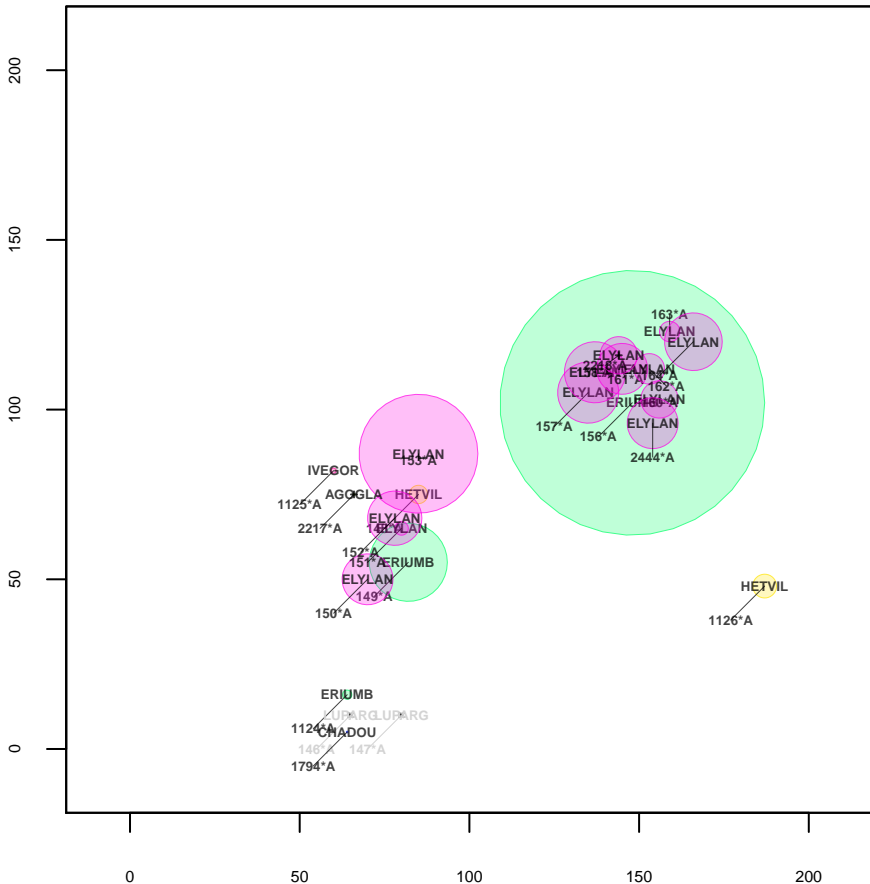
Plot 12



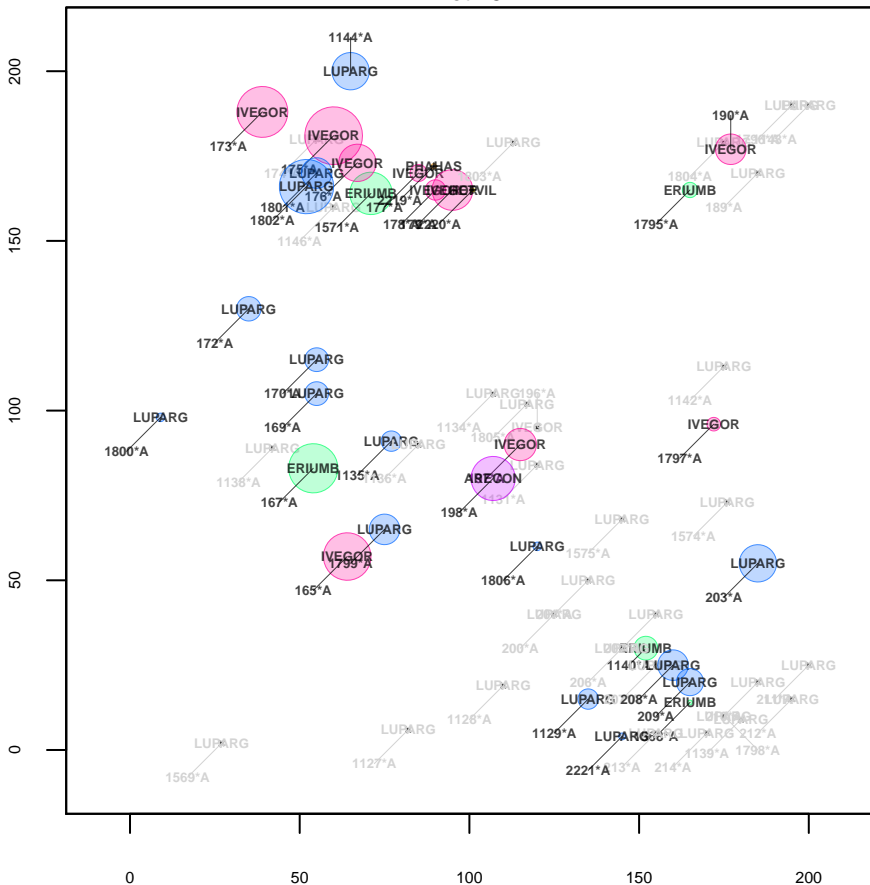
Plot 13



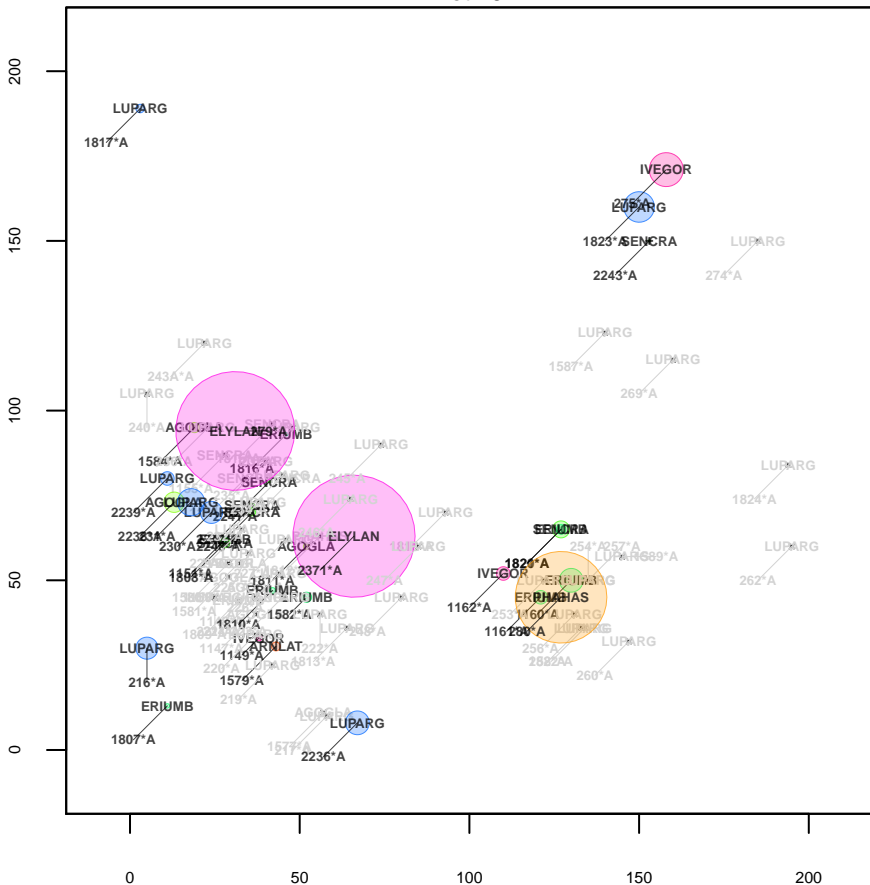
Plot 14



### Plot 15

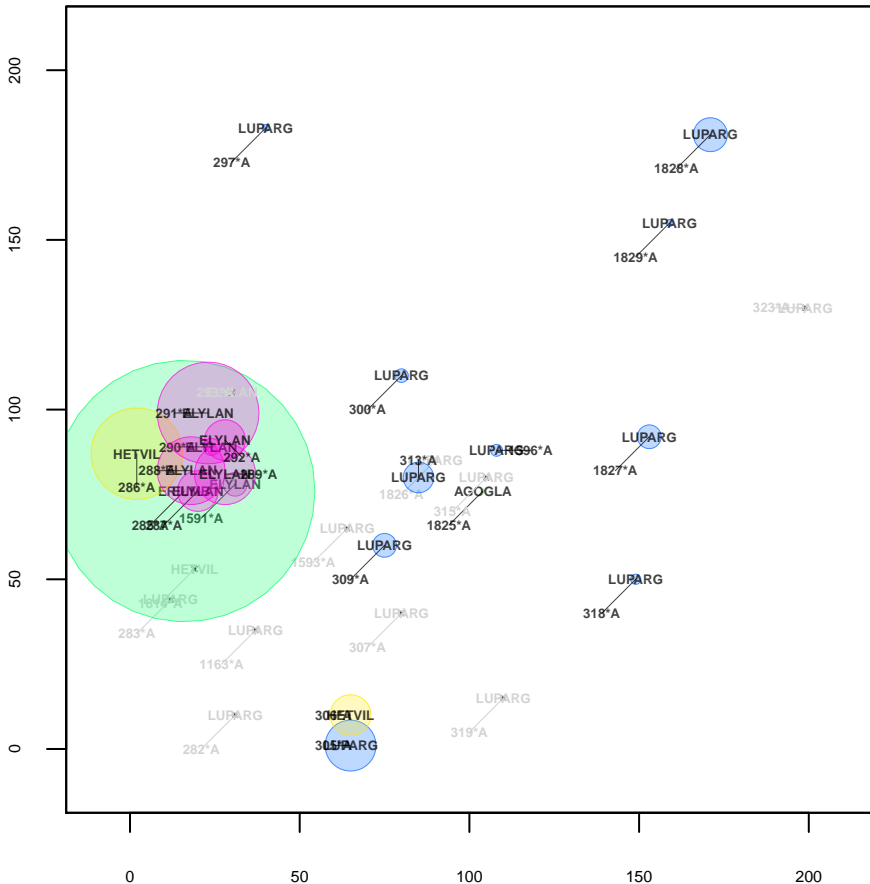


### Plot 16

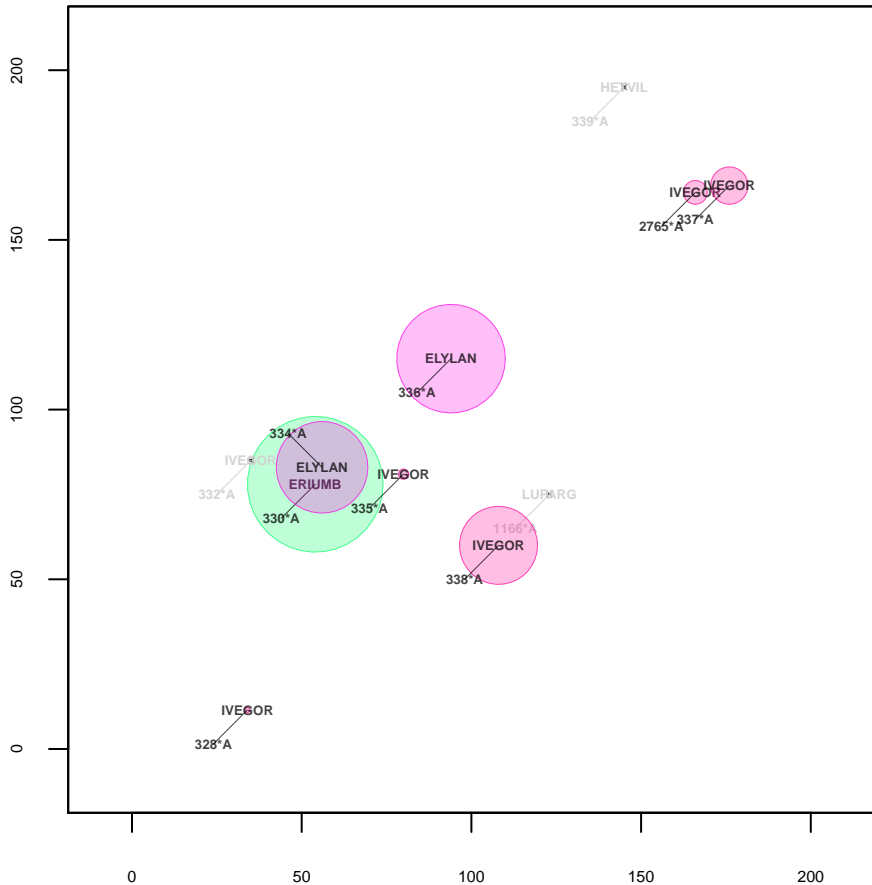




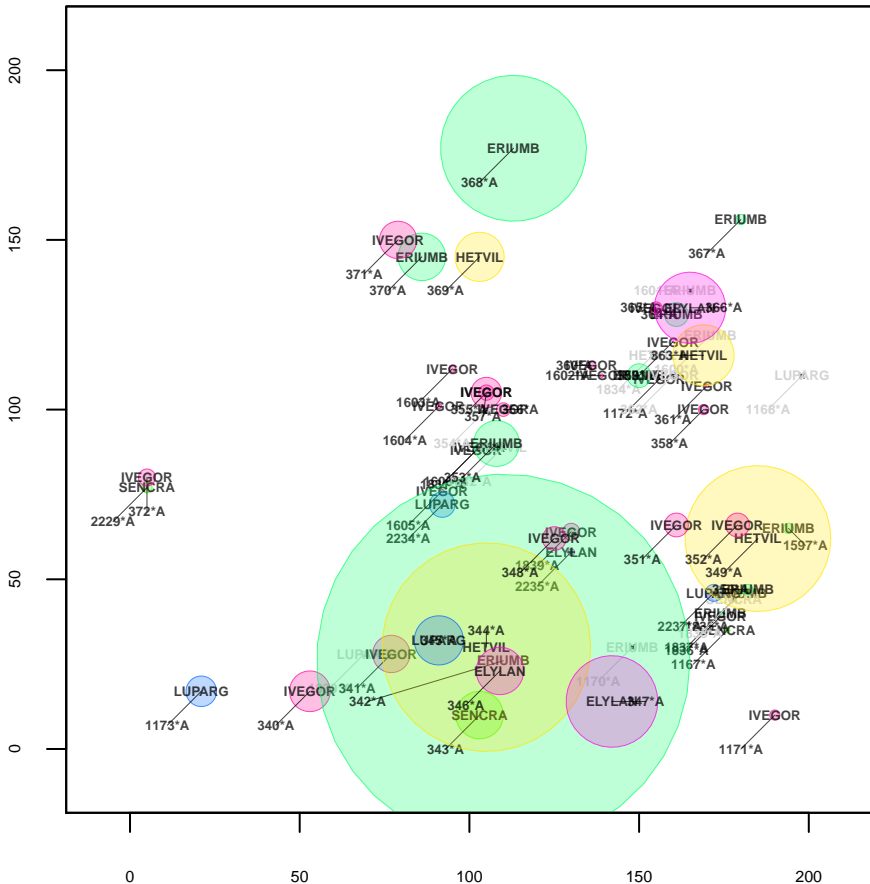
### Plot 17



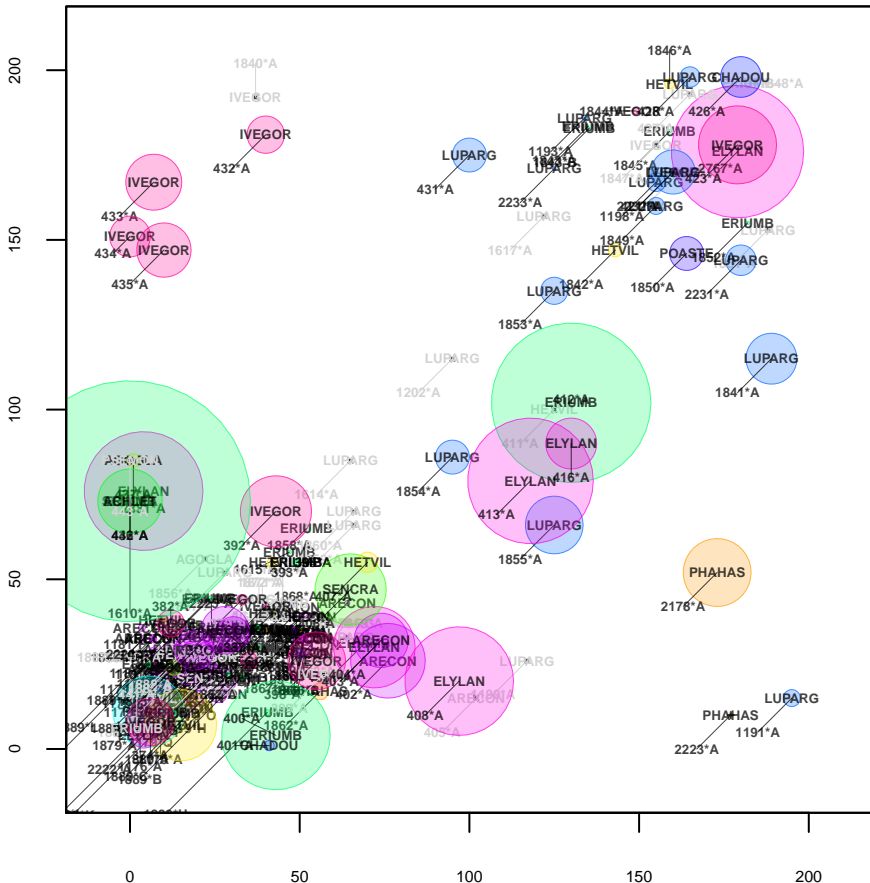
Plot 18



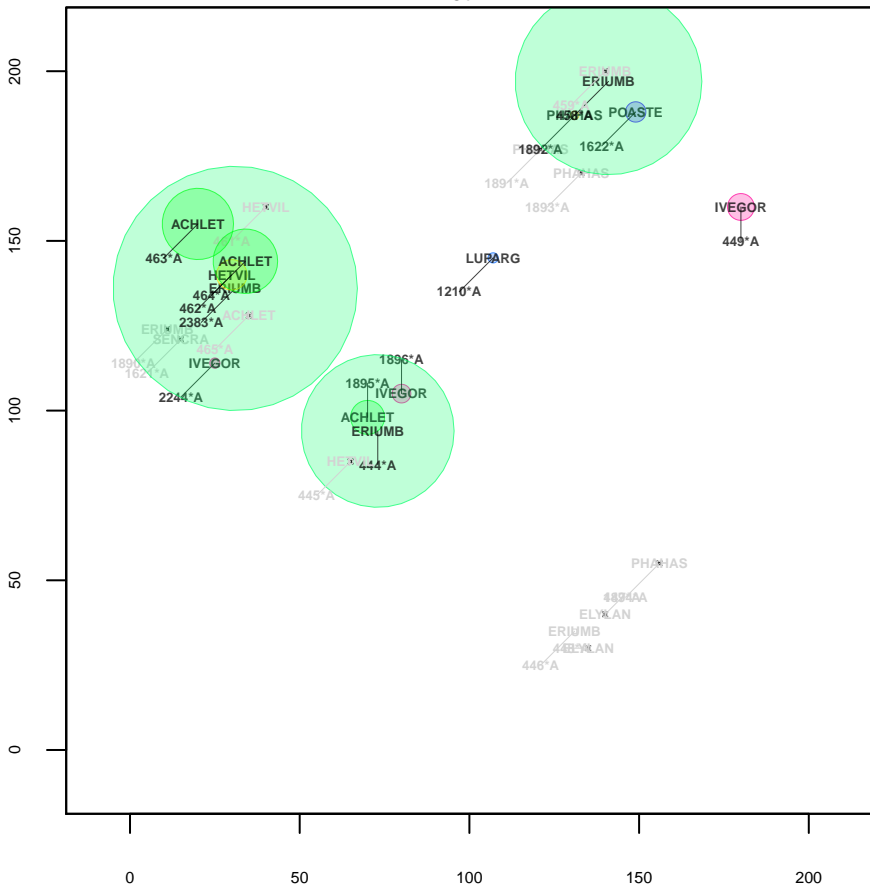
Plot 19



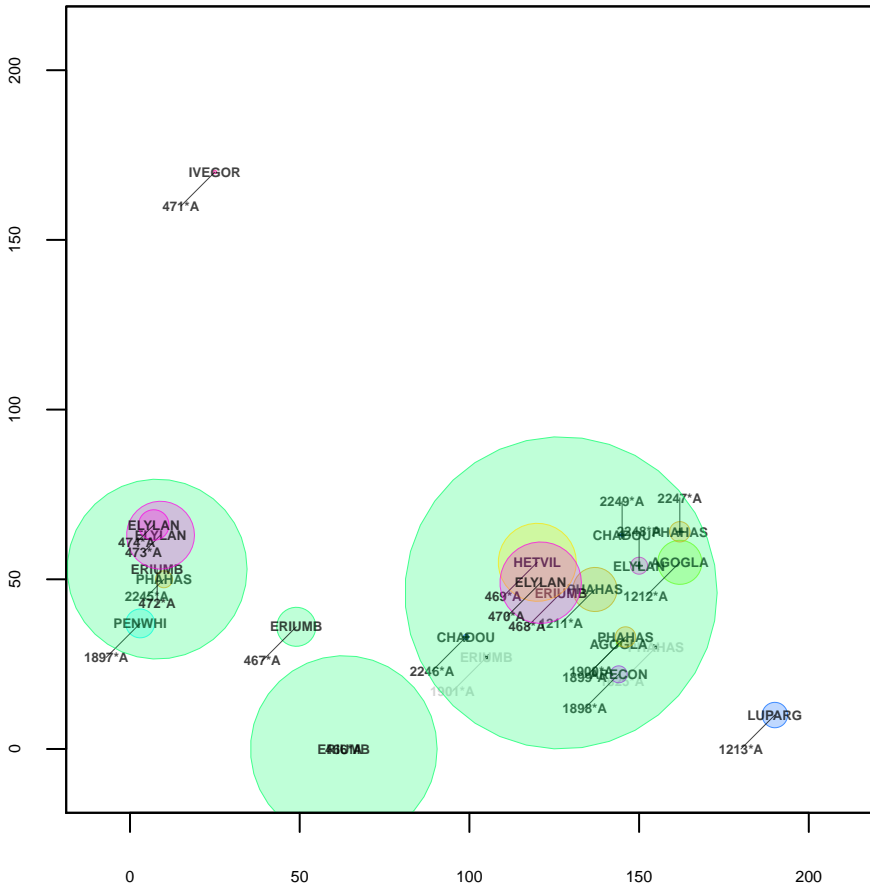
Plot 20



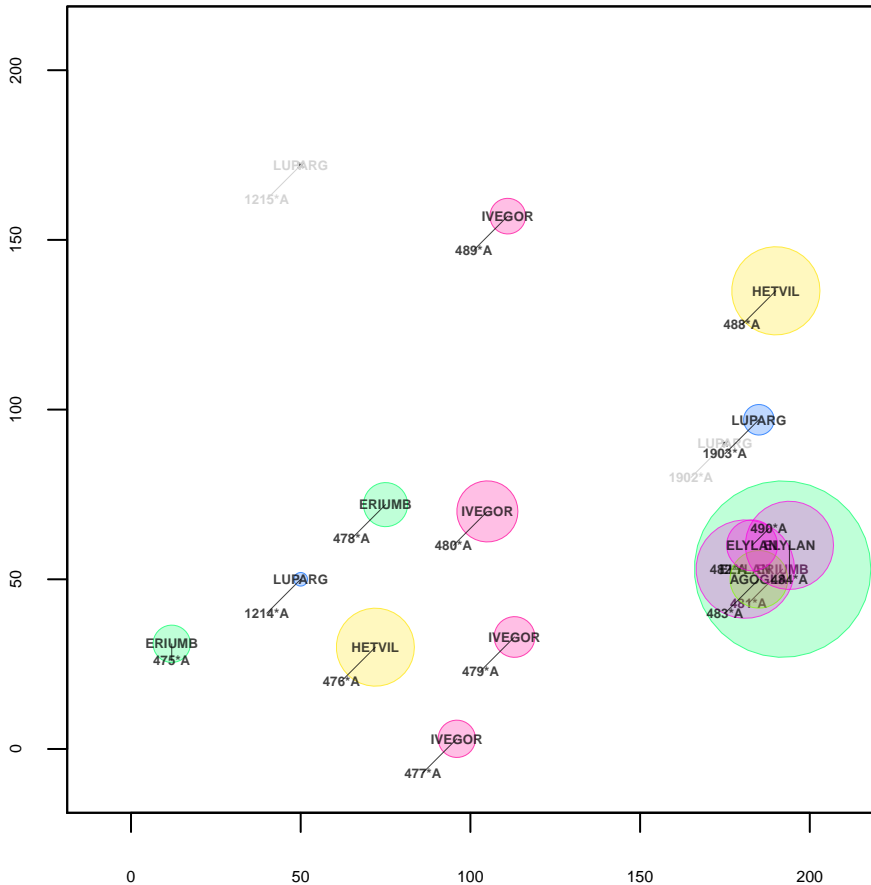
### Plot 21



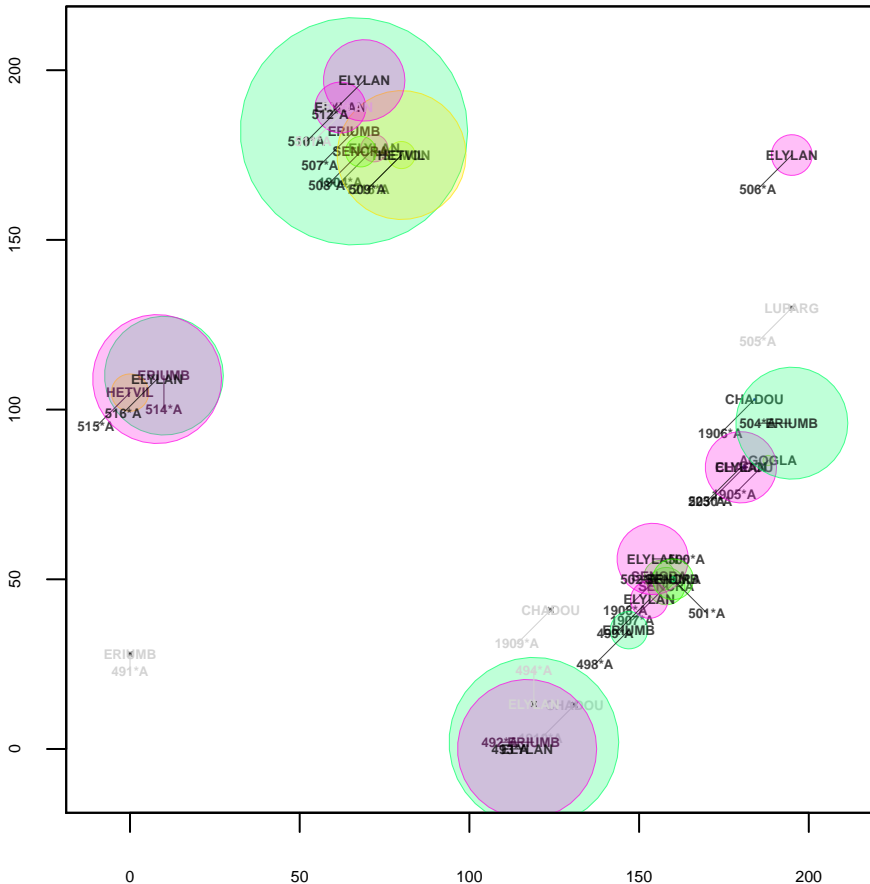
Plot 22



Plot 23

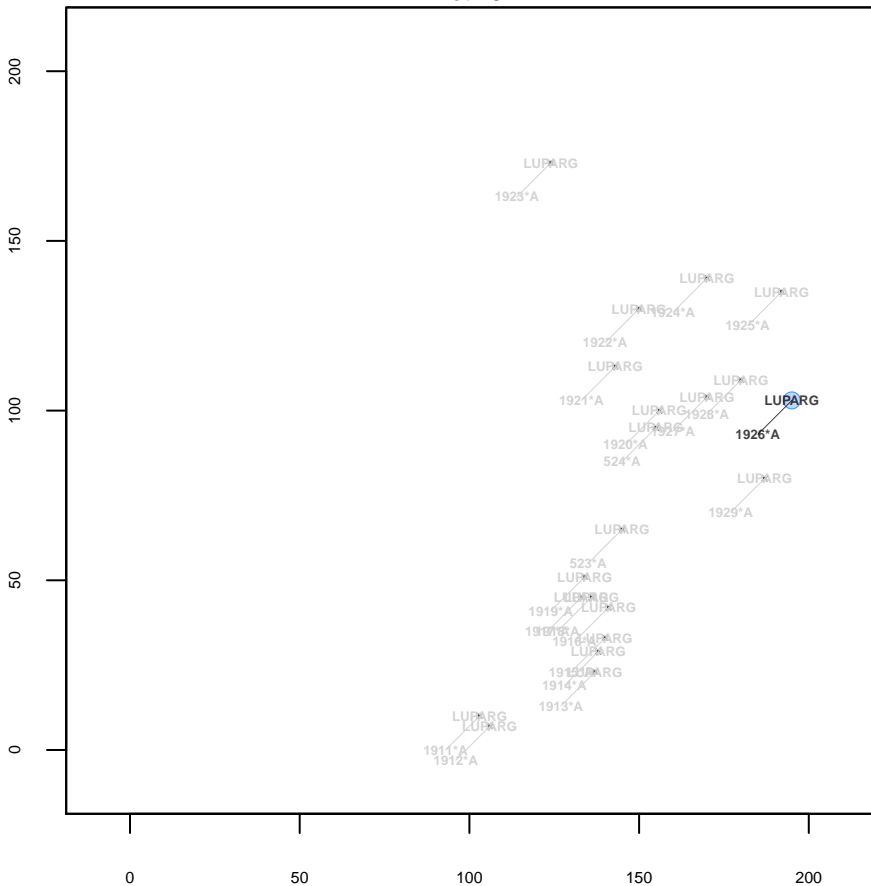


Plot 24

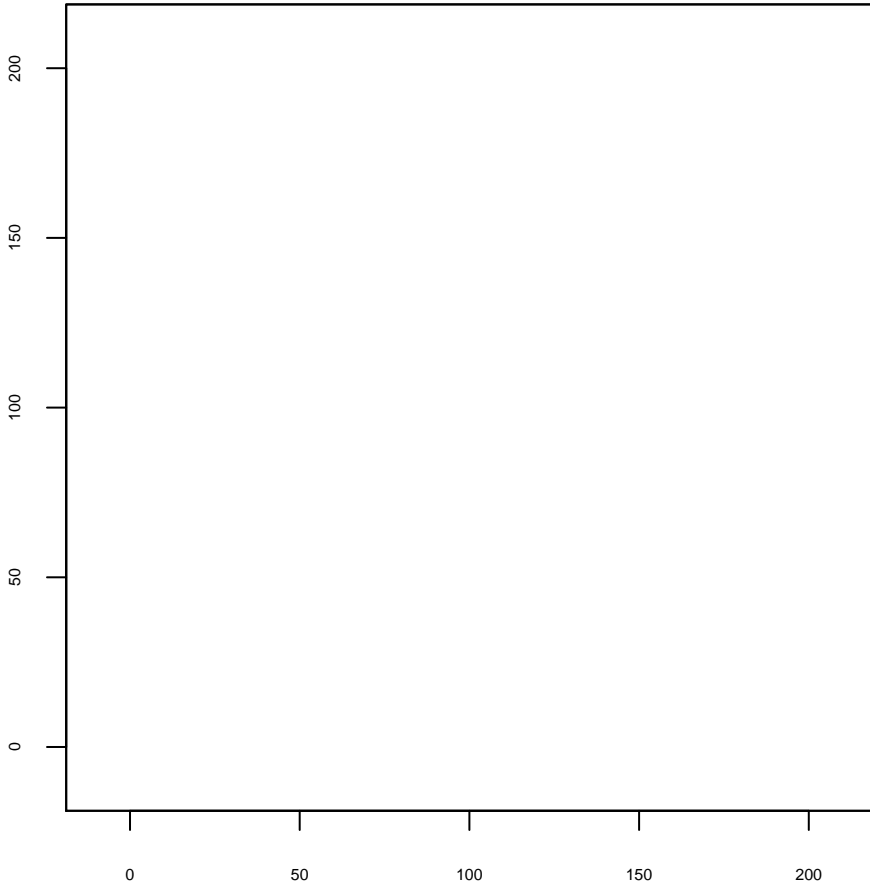




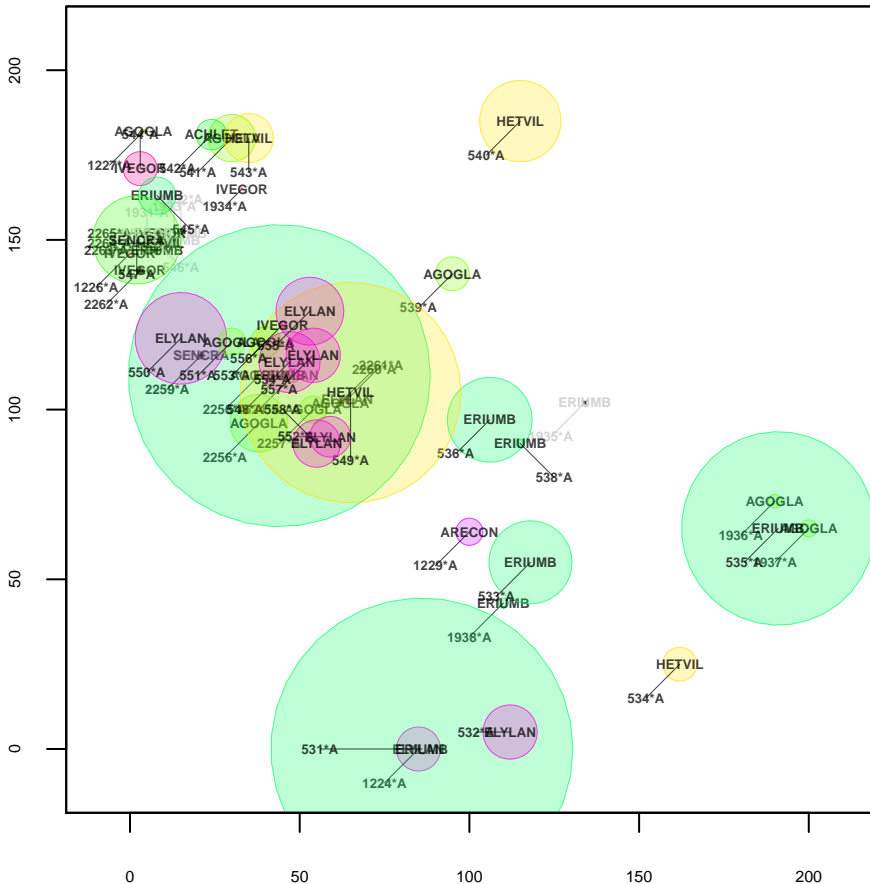
Plot 25



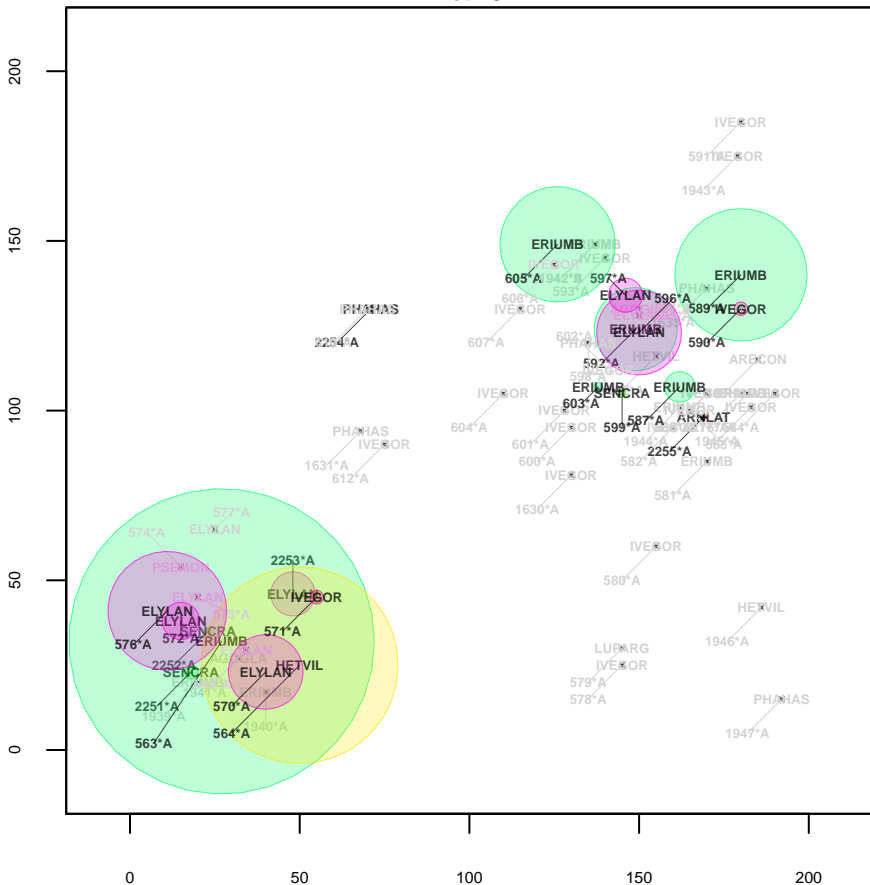
Plot 26



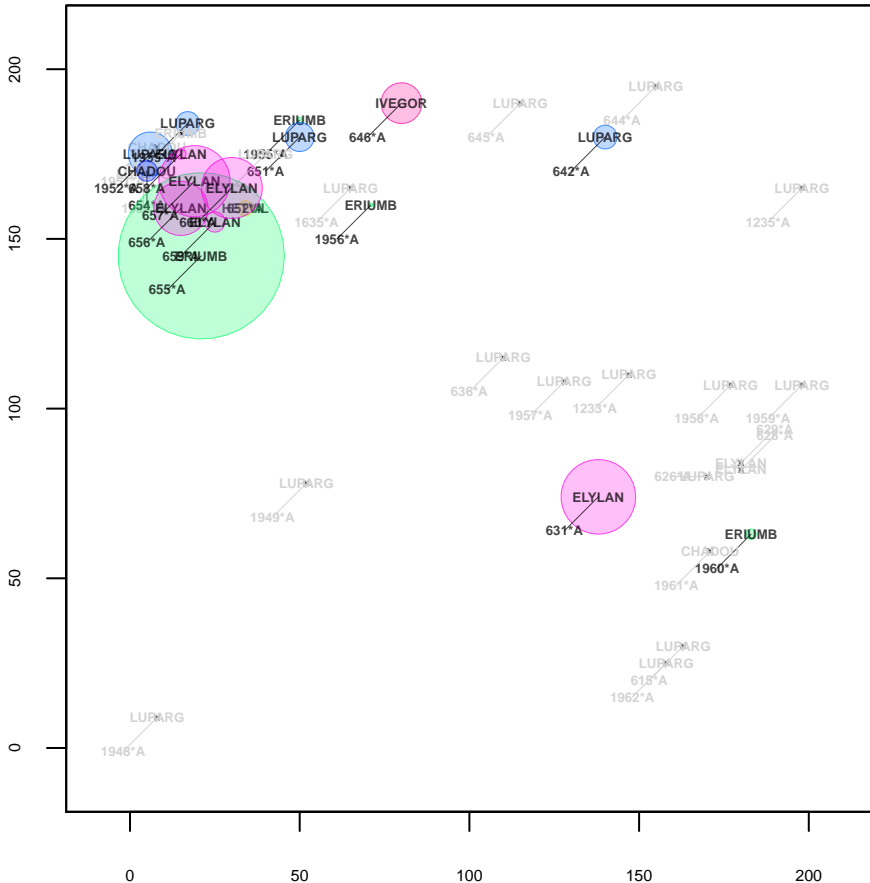
### Plot 27



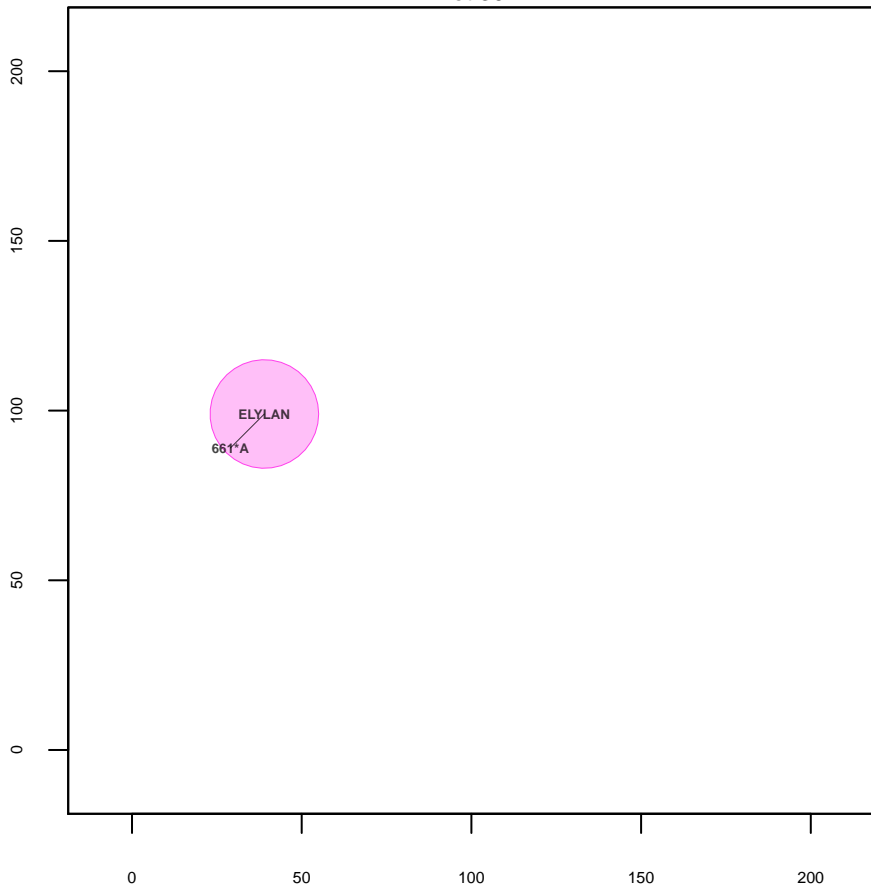
Plot 28



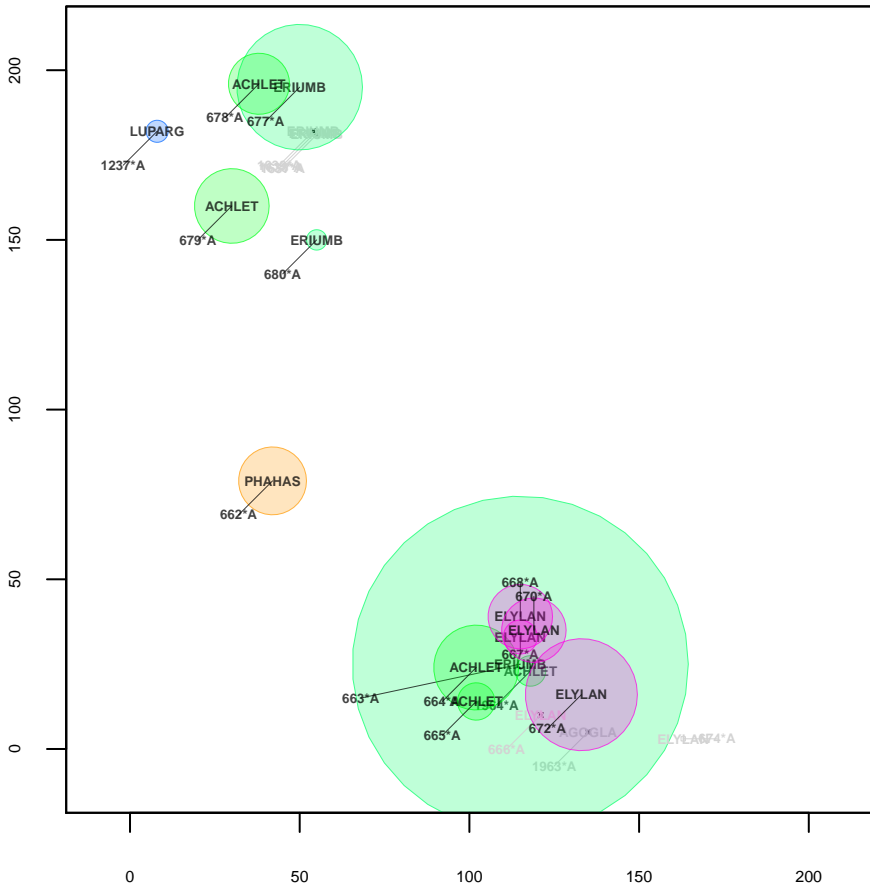
Plot 29



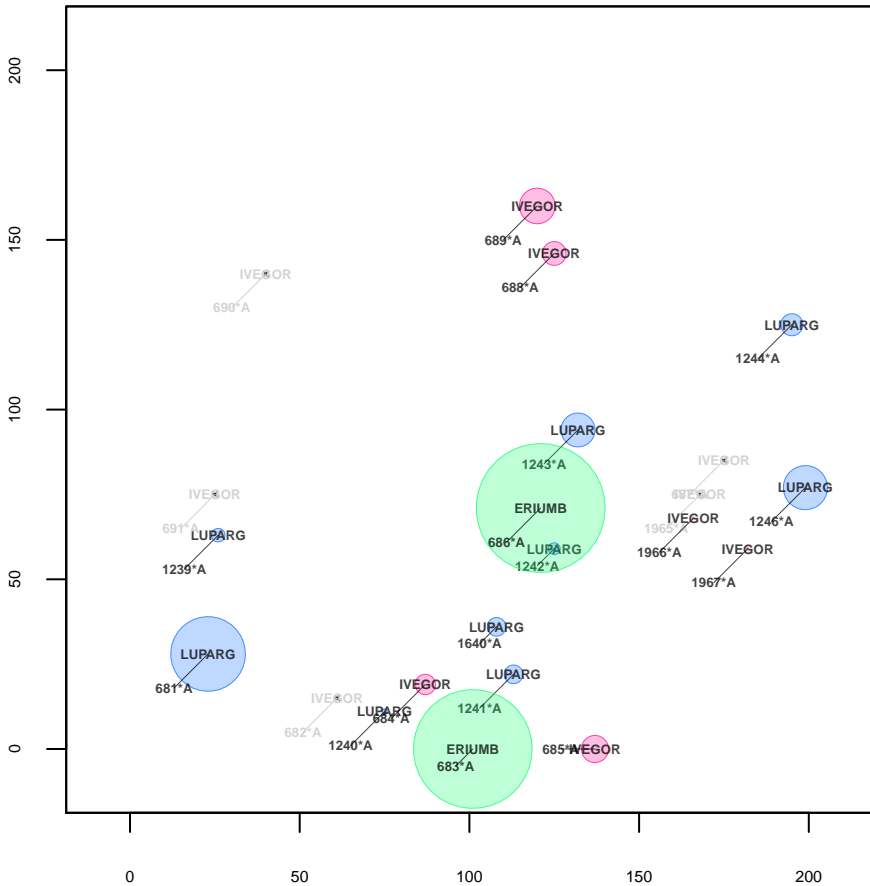
Plot 30



Plot 31



Plot 32





The figure is a bubble plot representing the spatial distribution of 100 simulated populations. The horizontal axis (x-axis) shows longitude from 0 to 200, and the vertical axis (y-axis) shows latitude from 0 to 70. The populations are grouped into five distinct geographic regions, each represented by a different color:

- Yellow Region (Top Right):** Includes populations like PHAHAS, LUPARG, HEIVIL, IVEGOR, and LUPARG.
- Green Region (Center and Left):** This is the largest region, containing many populations such as ERJUMB, LUPARG, POASTE, ERYLUM, AGOGLA, CHADOU, SENCRA, and HETVIL.
- Blue Region (Bottom Center):** Includes populations like POASTE, ERYLUM, and IVEGOR.
- Purple Region (Bottom Left):** Includes populations like ELYLAN, POASTE, and ERYLUM.
- Pink Region (Bottom):** Includes populations like IVEGOR, ELYLAN, and IVEGOR.

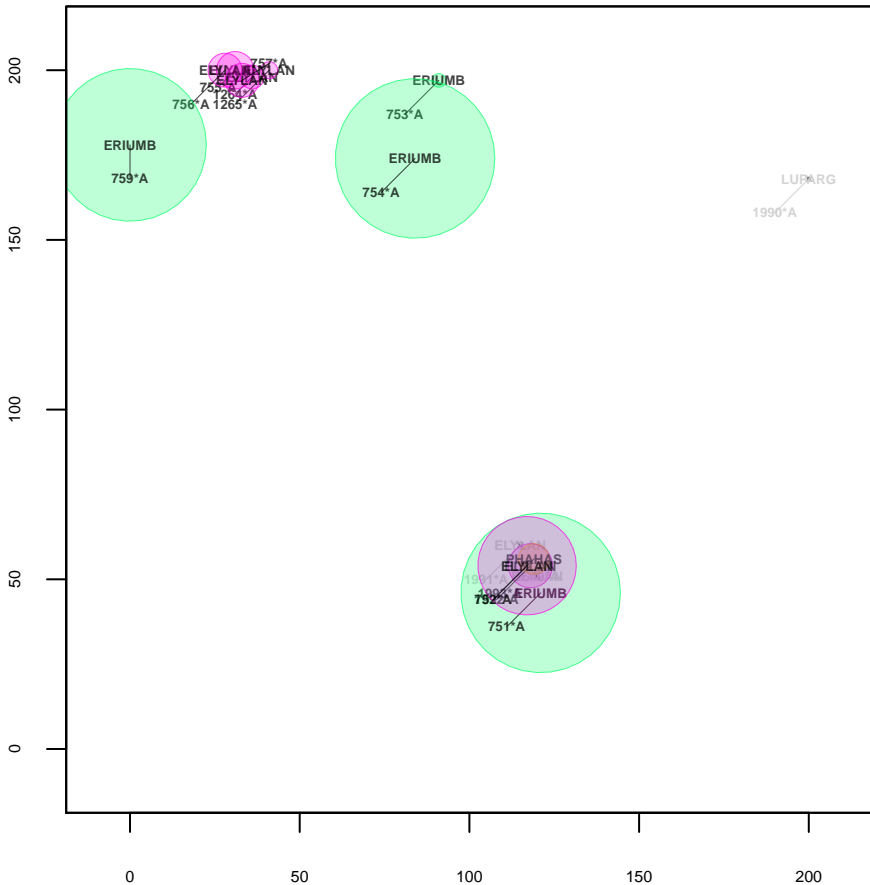
Each bubble is labeled with the name of a population and its corresponding coordinates (longitude and latitude). For example, in the top right, PHAHAS is located at approximately 125°E, 68°N. In the bottom left, ELYLAN is at approximately 10°E, 10°N. The bubbles vary in size, likely representing the density or number of individuals in each simulated population.

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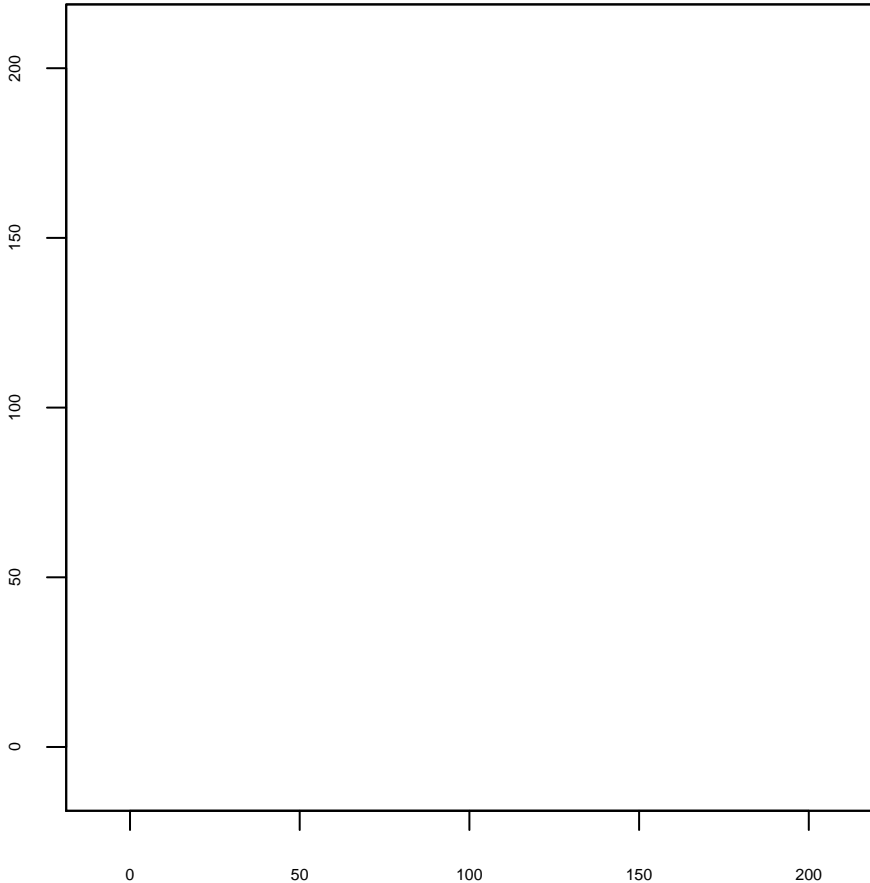
150

200

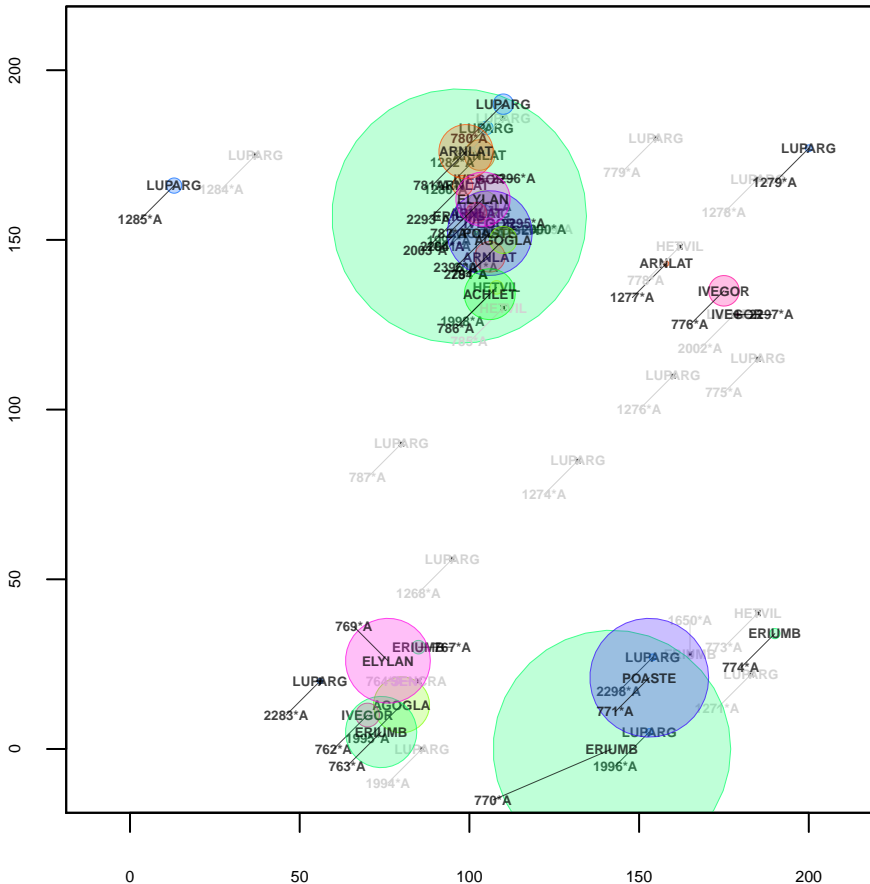
### Plot 34



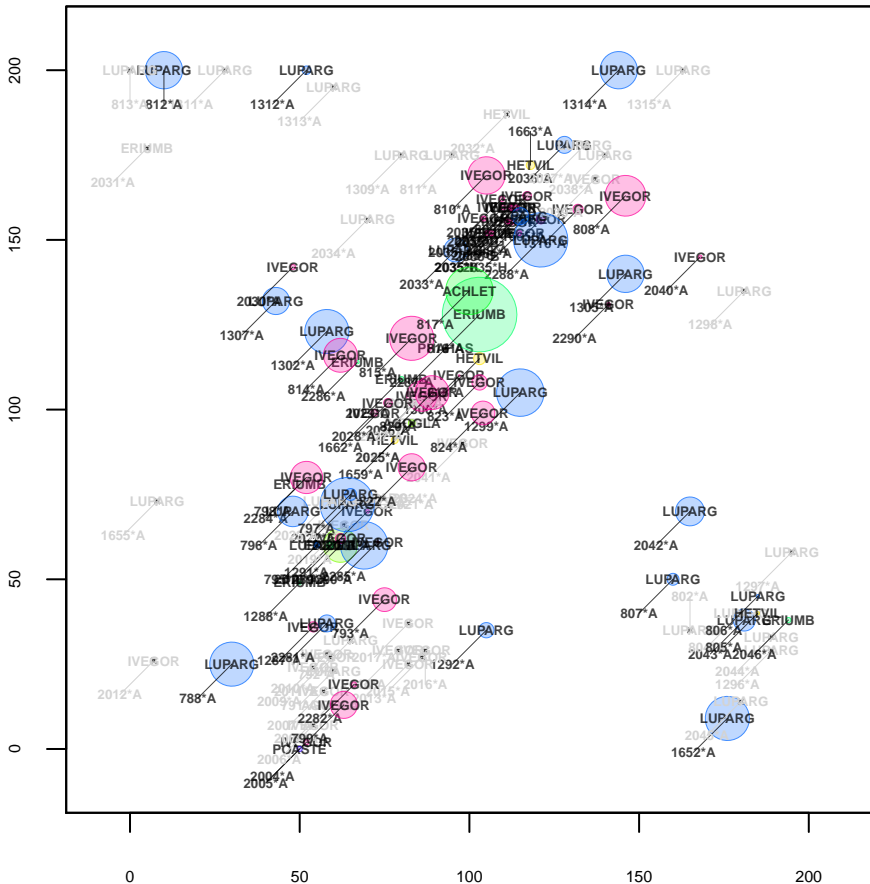
Plot 35



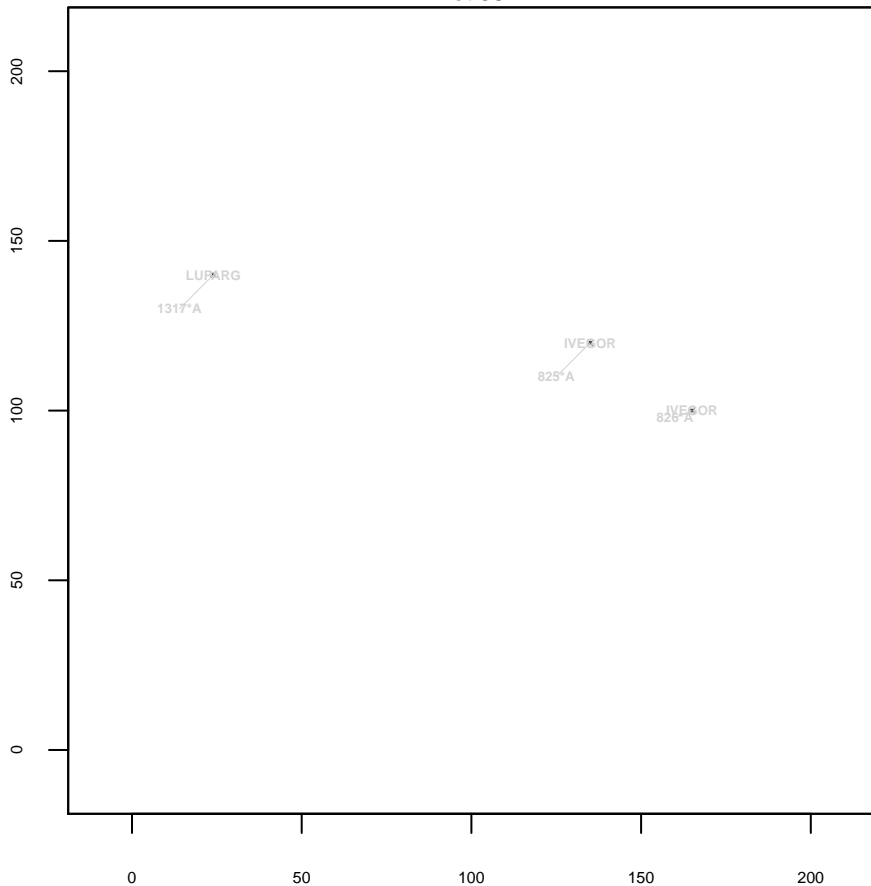
### Plot 36



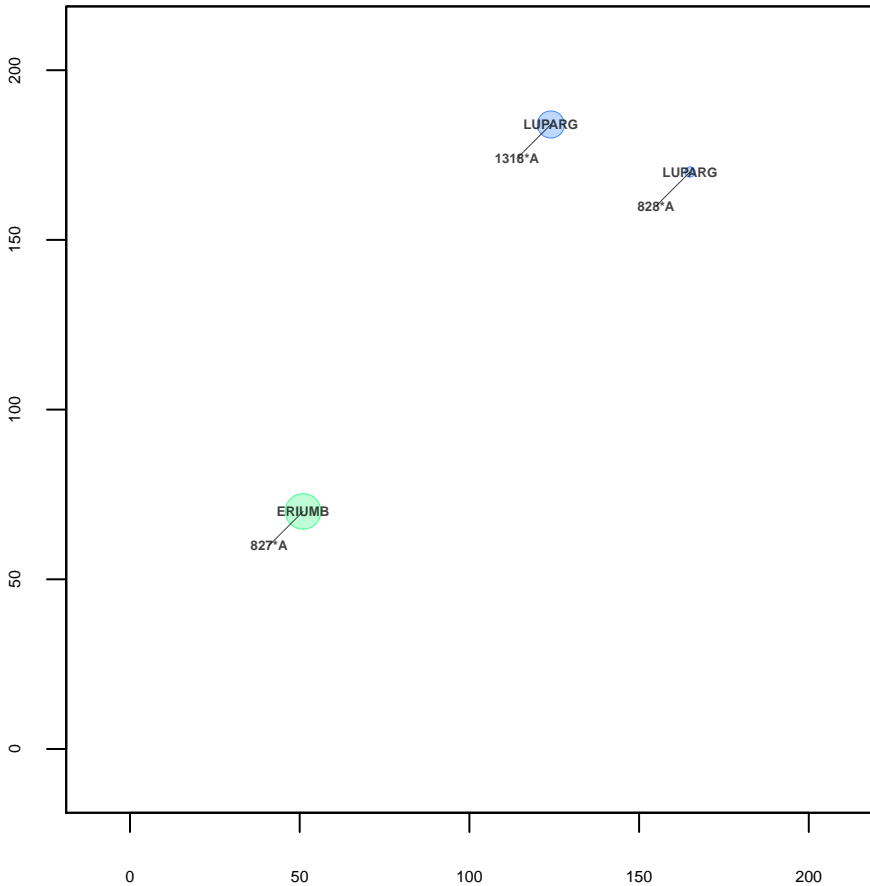
### Plot 37



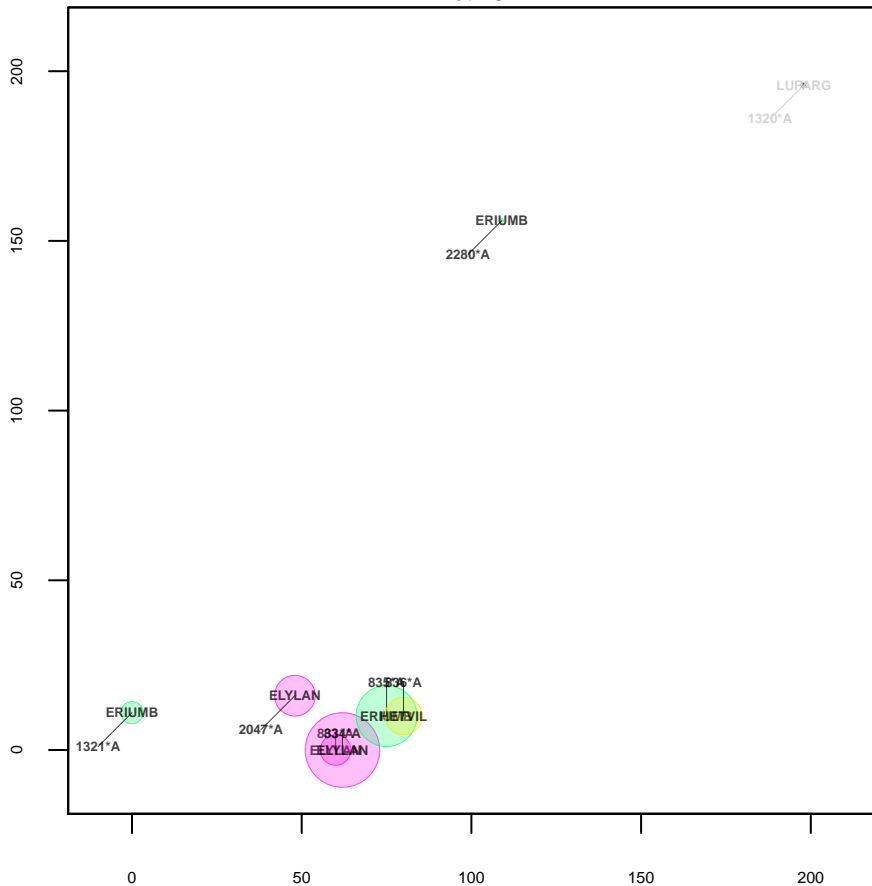
Plot 38



Plot 39

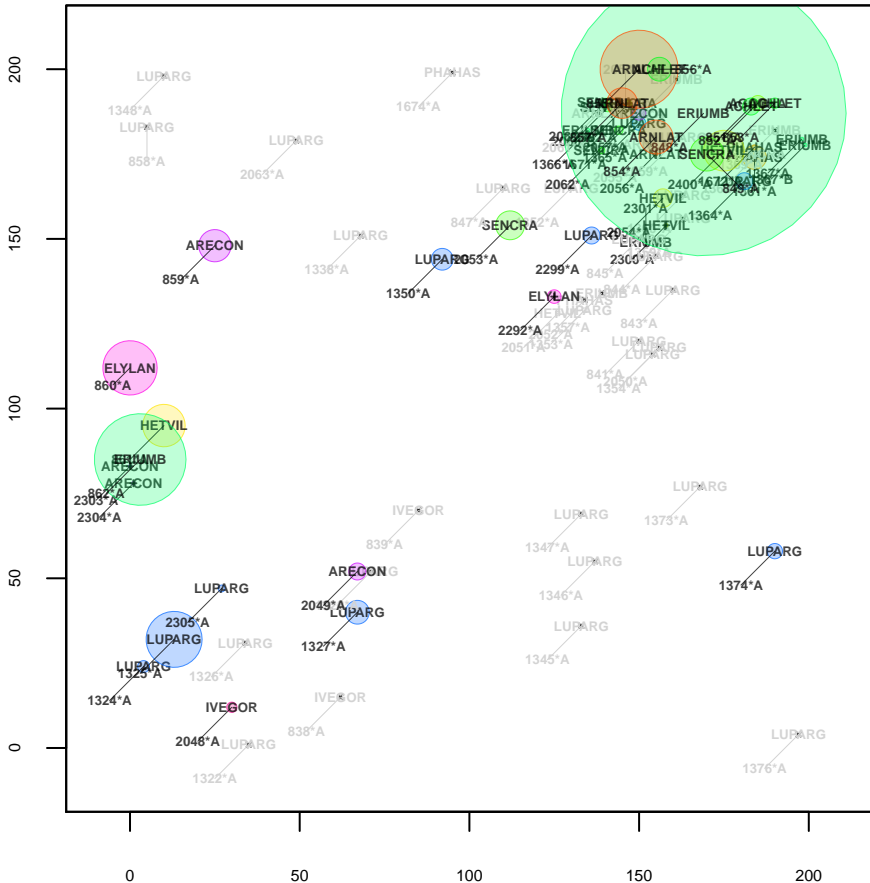


Plot 40

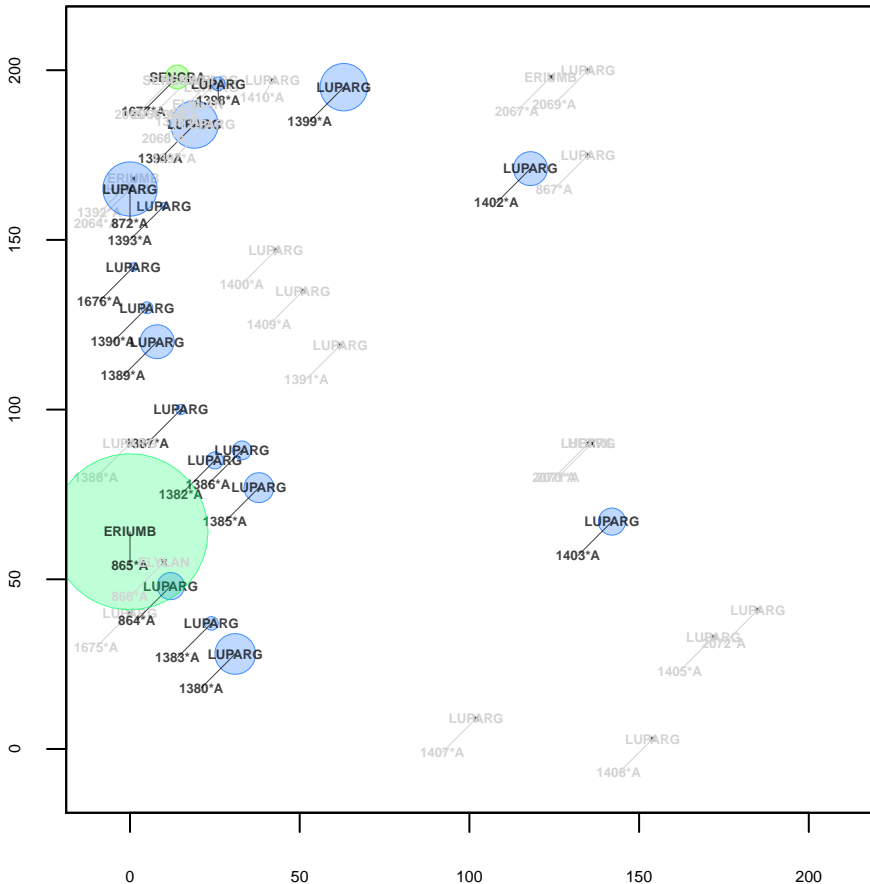




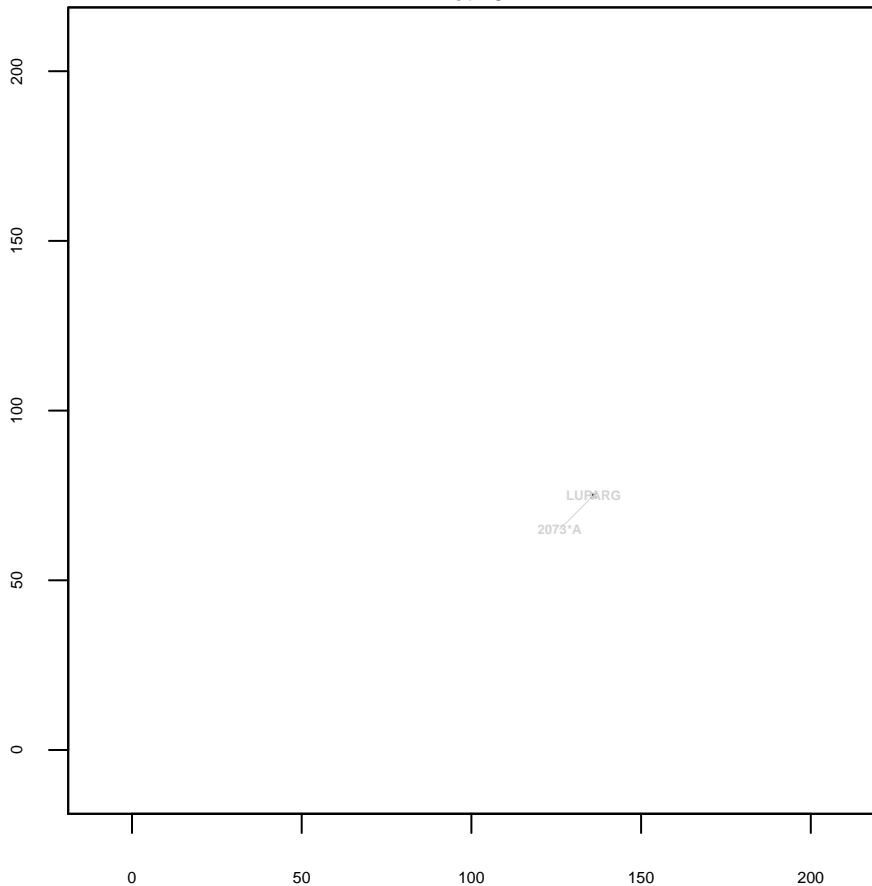
### Plot 41



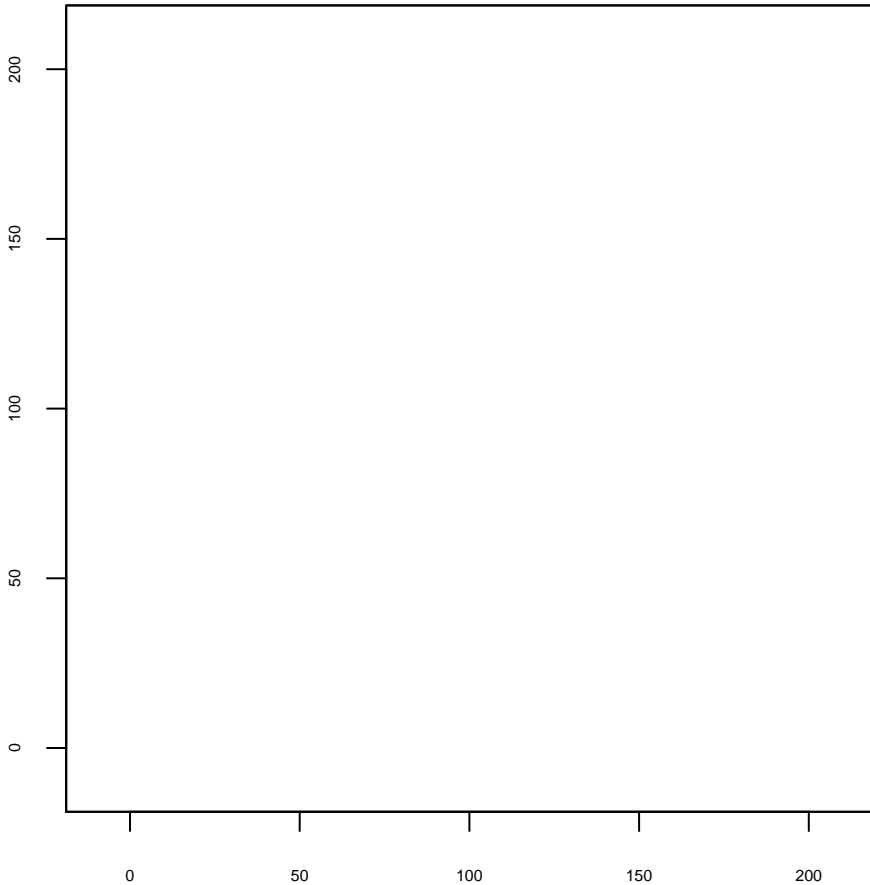
Plot 42



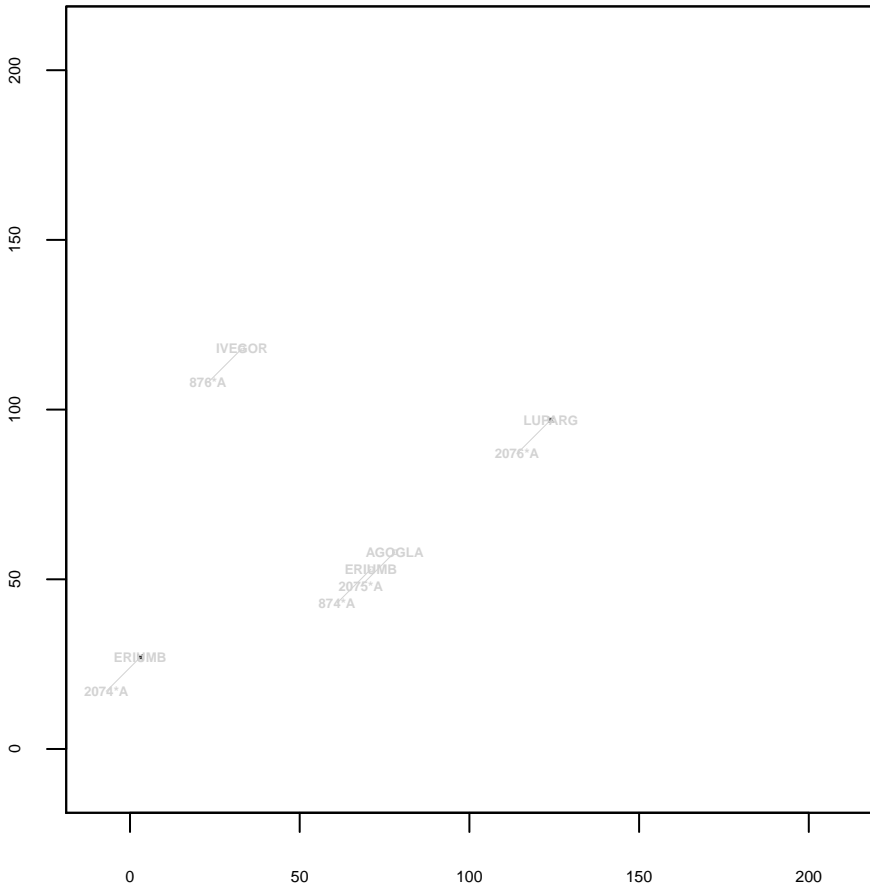
Plot 43



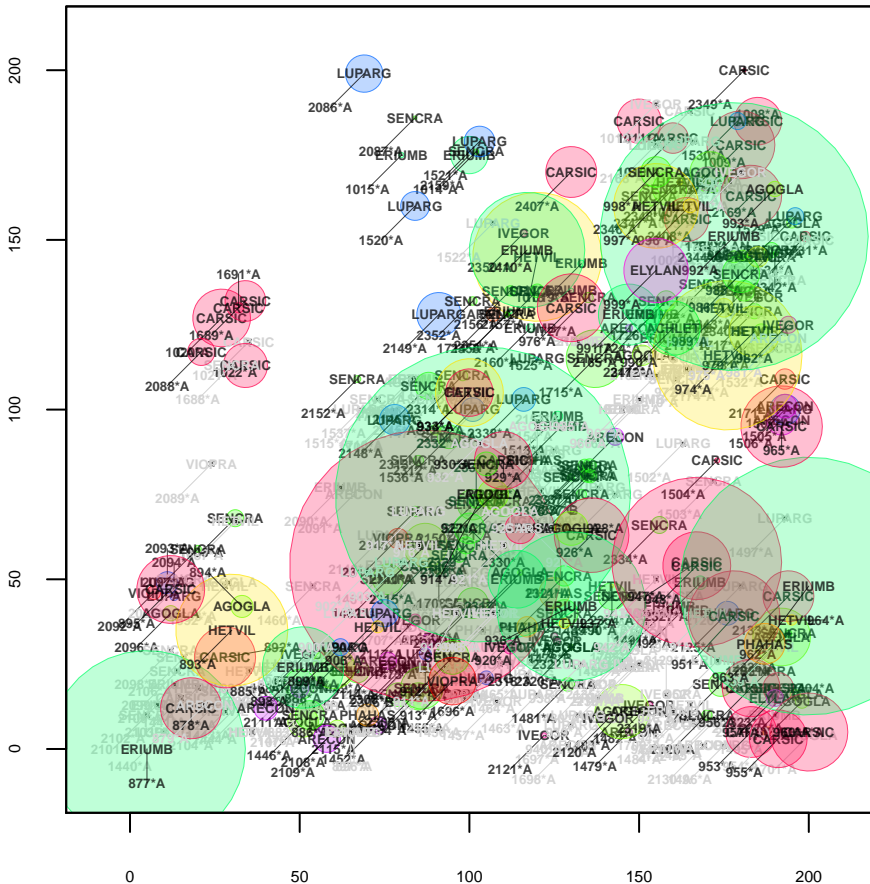
Plot 44



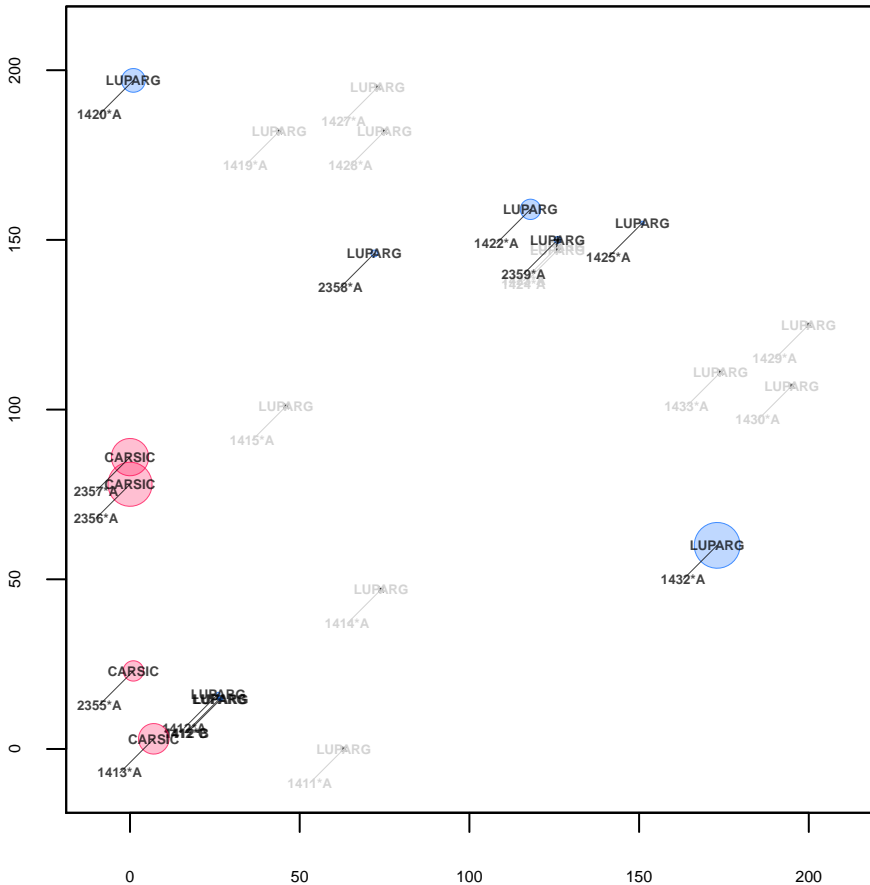
Plot 45



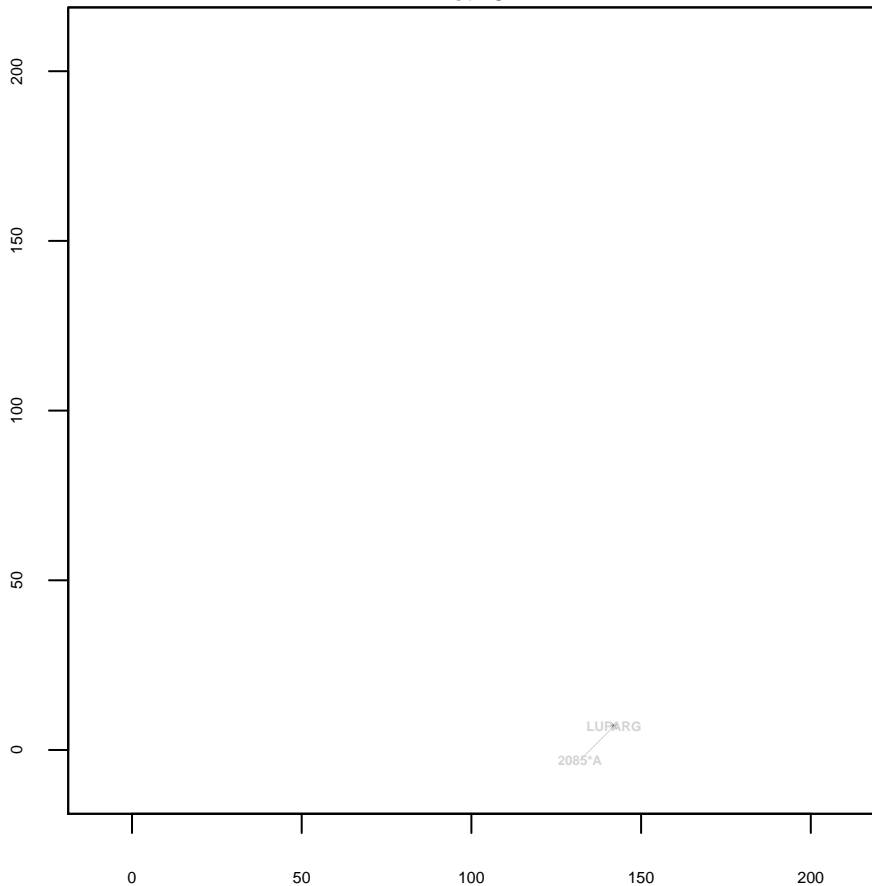
Plot 46



Plot 47

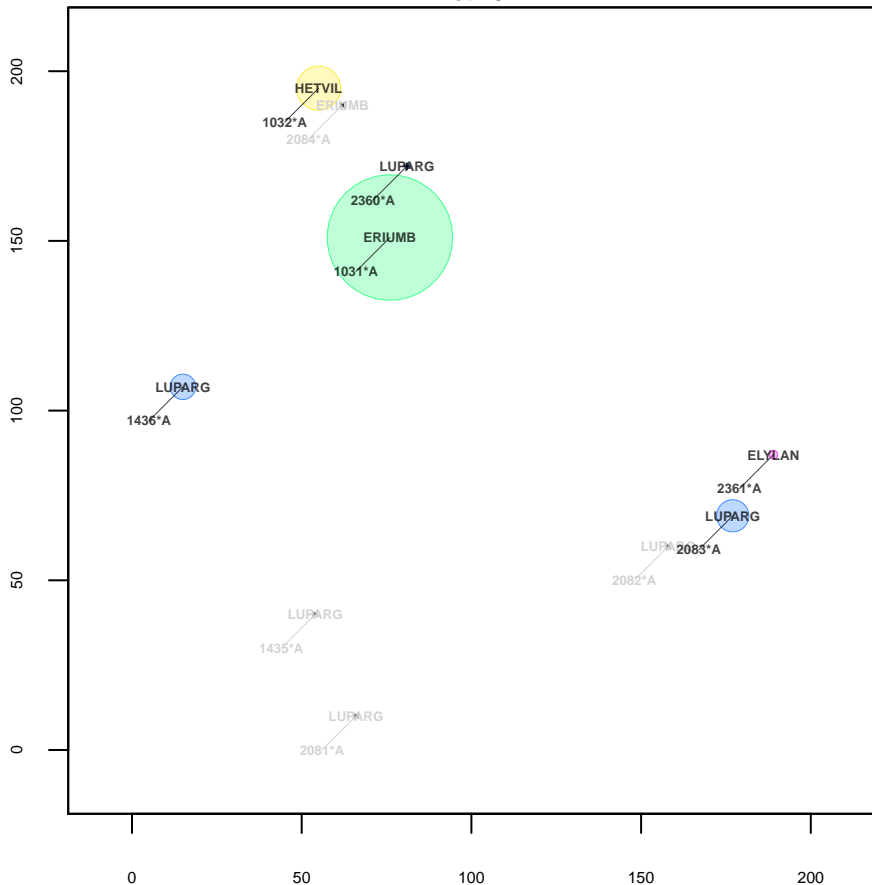


Plot 48





Plot 49



### Plot 50

