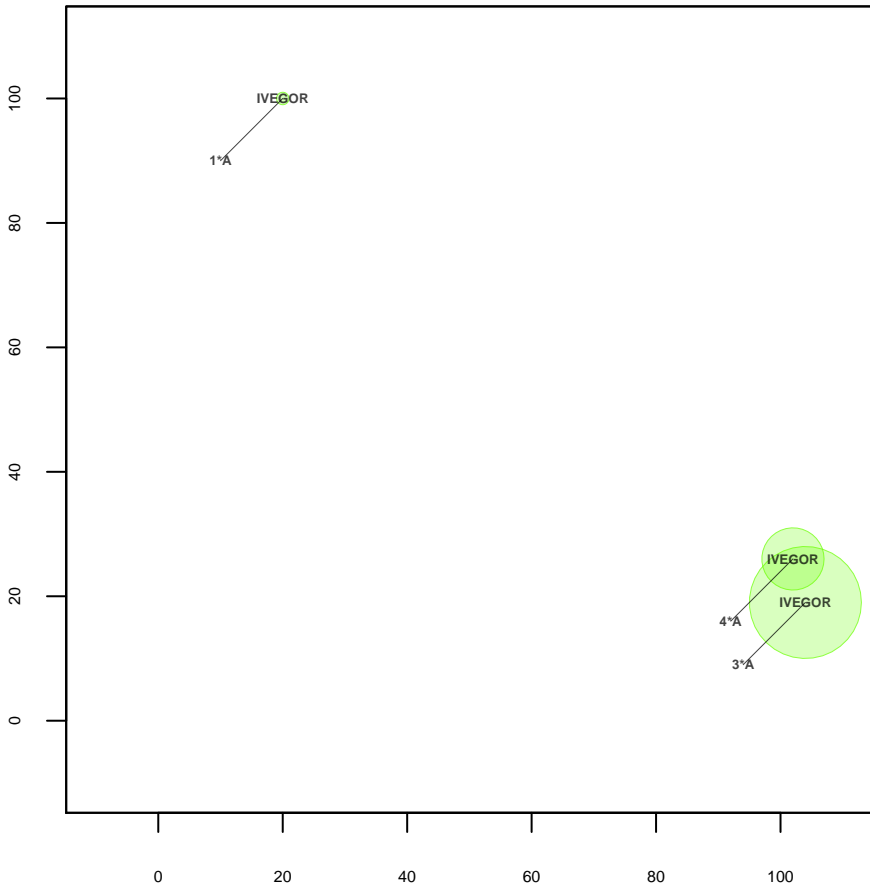
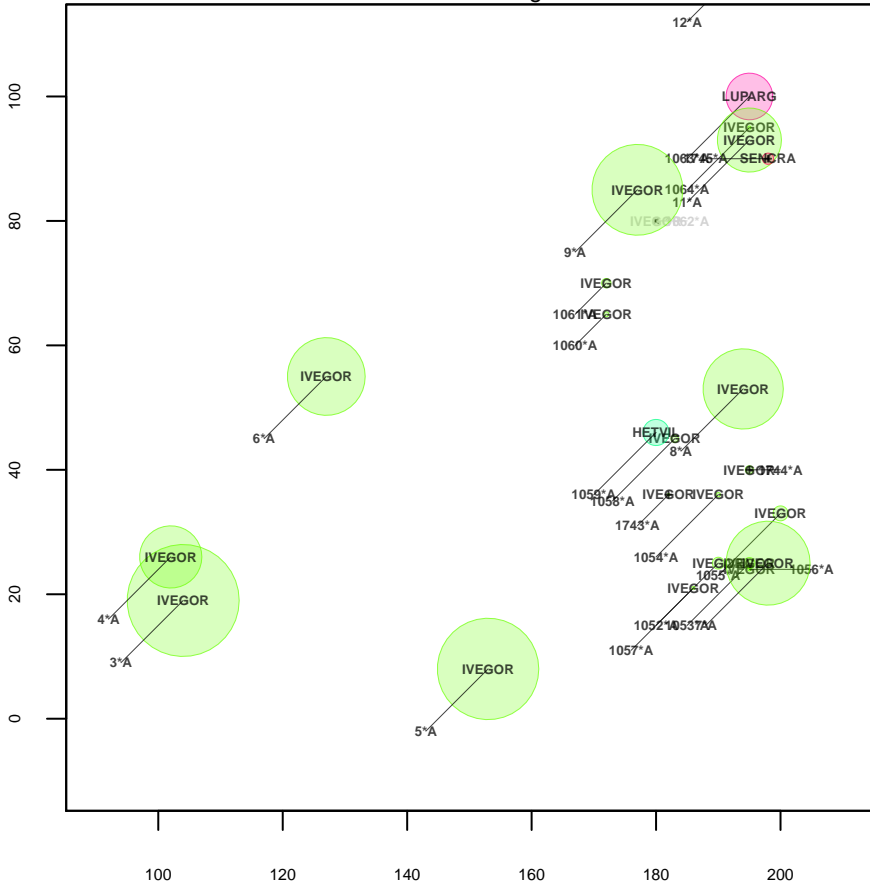


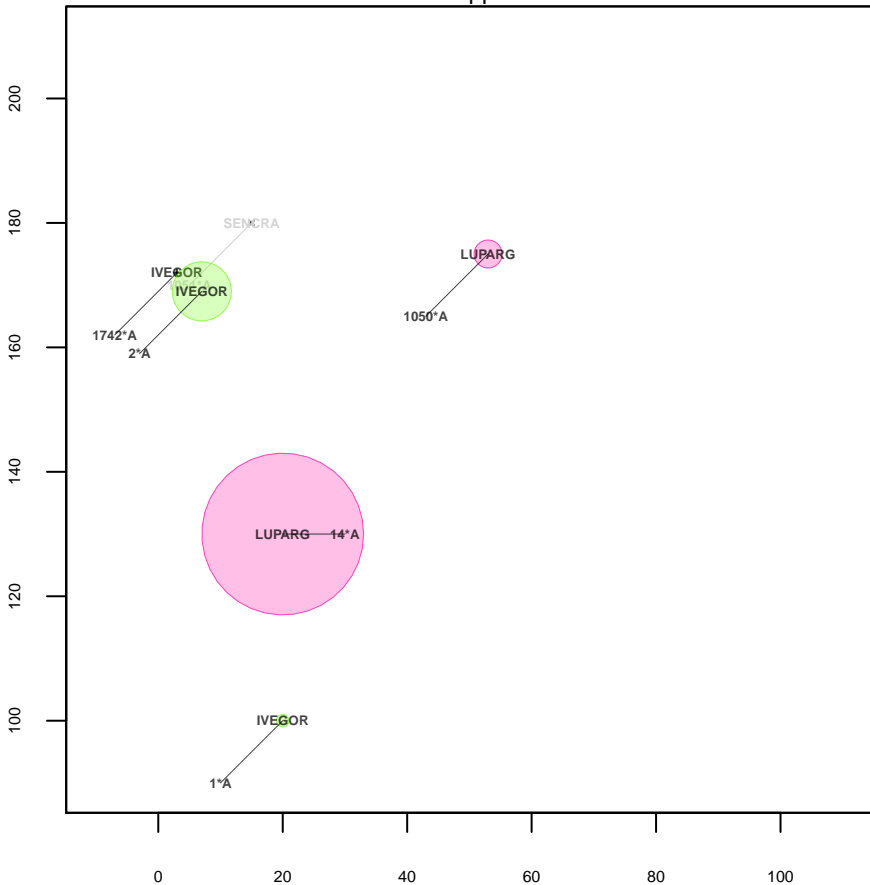
Plot 1 Lower left



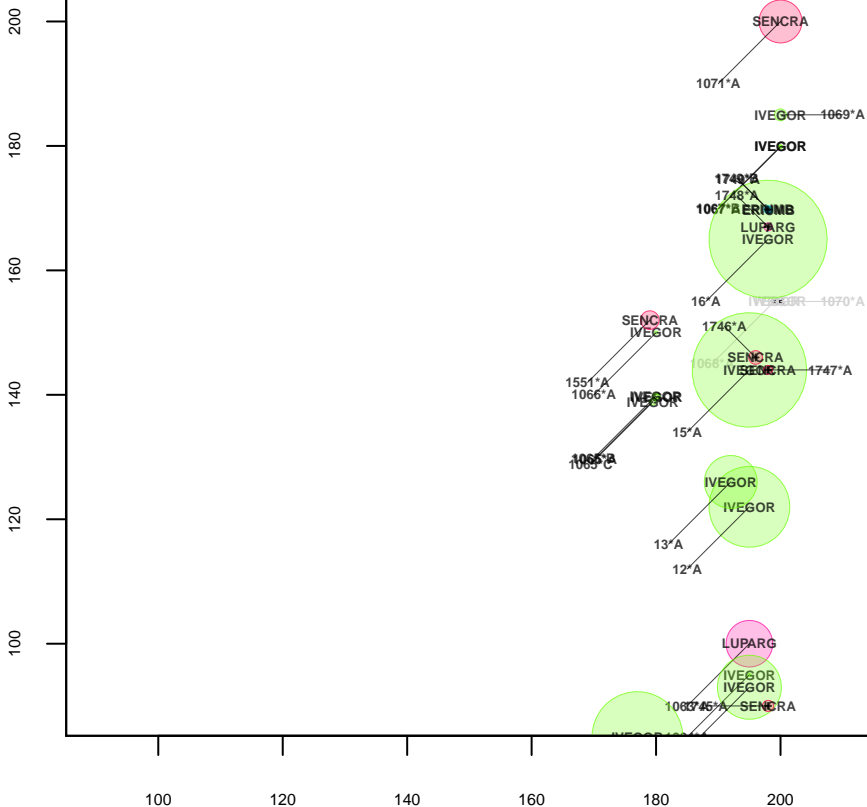
Plot 1 Lower right



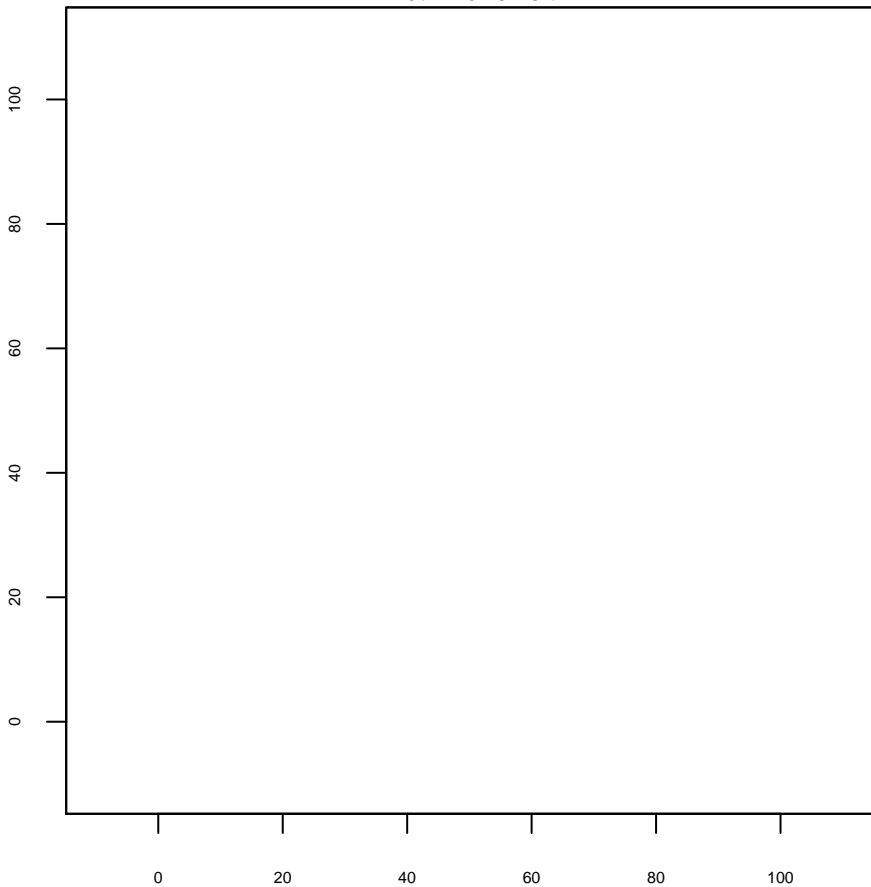
Plot 1 Upper left



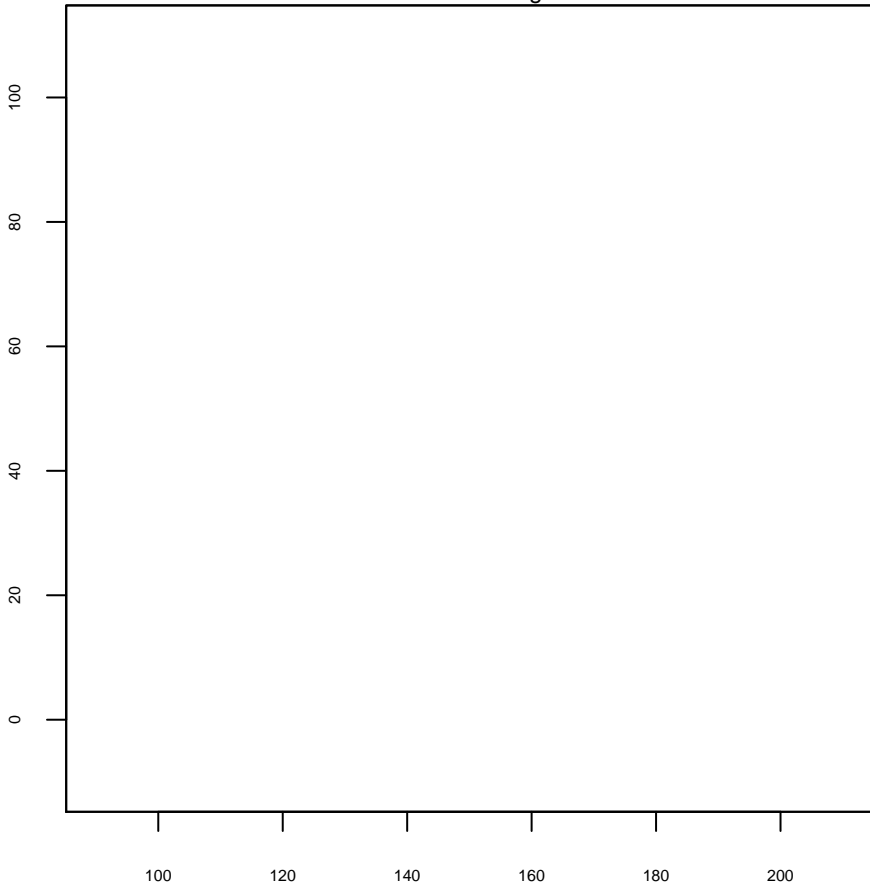
### Plot 1 Upper right



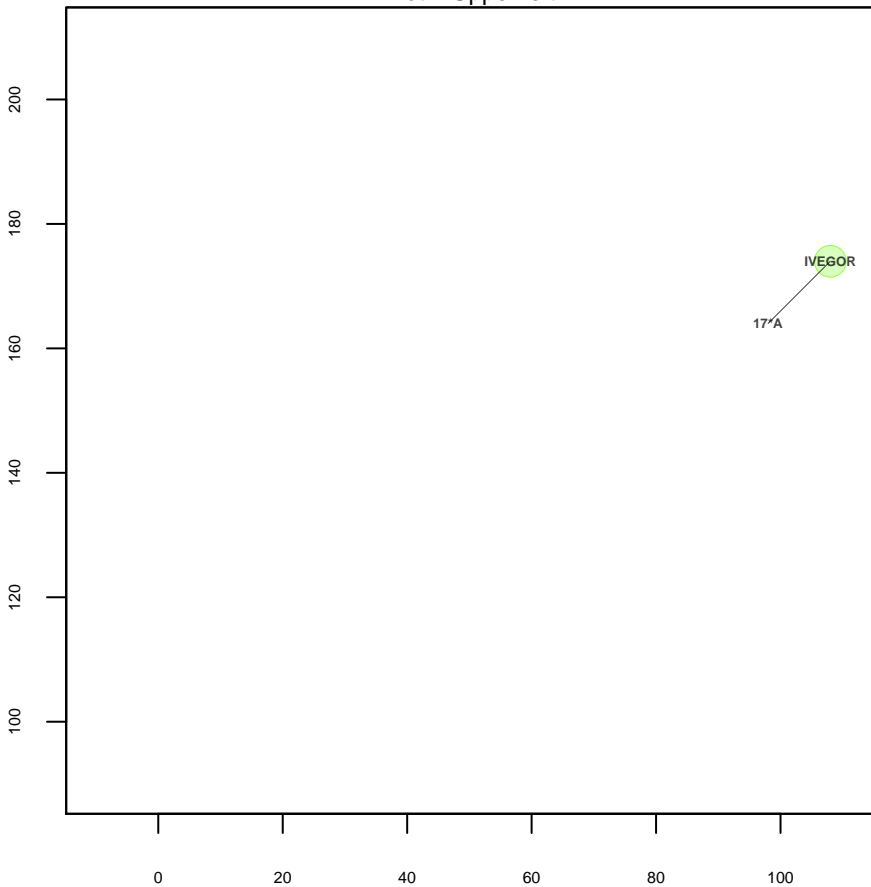
Plot 2 Lower left



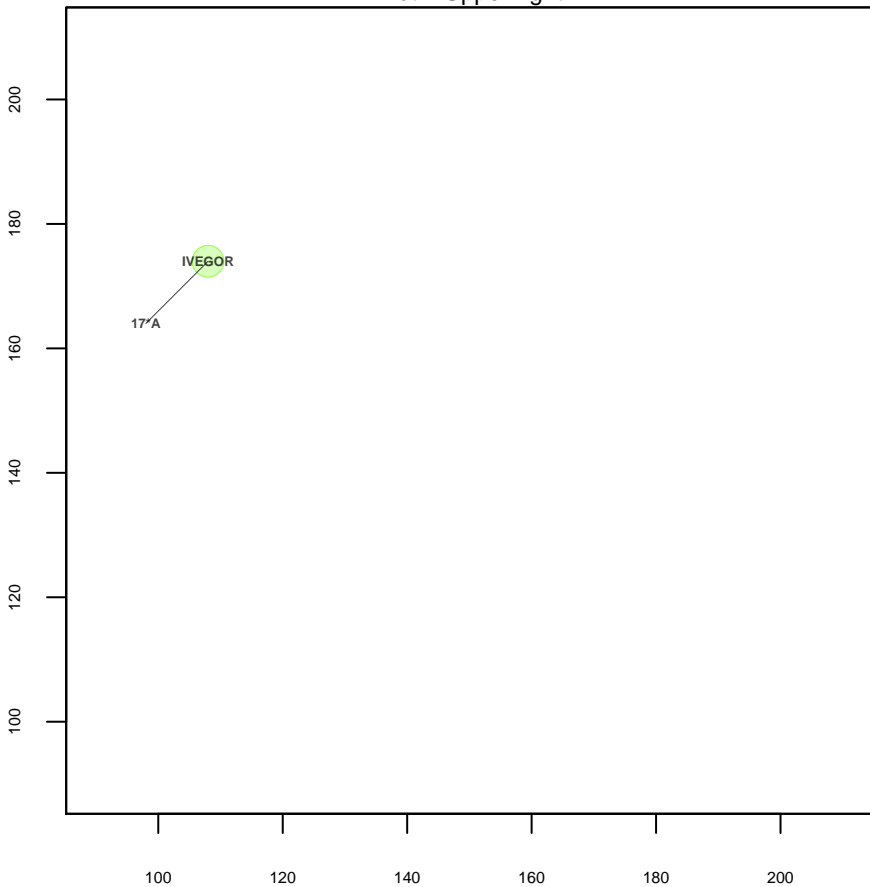
Plot 2 Lower right



Plot 2 Upper left

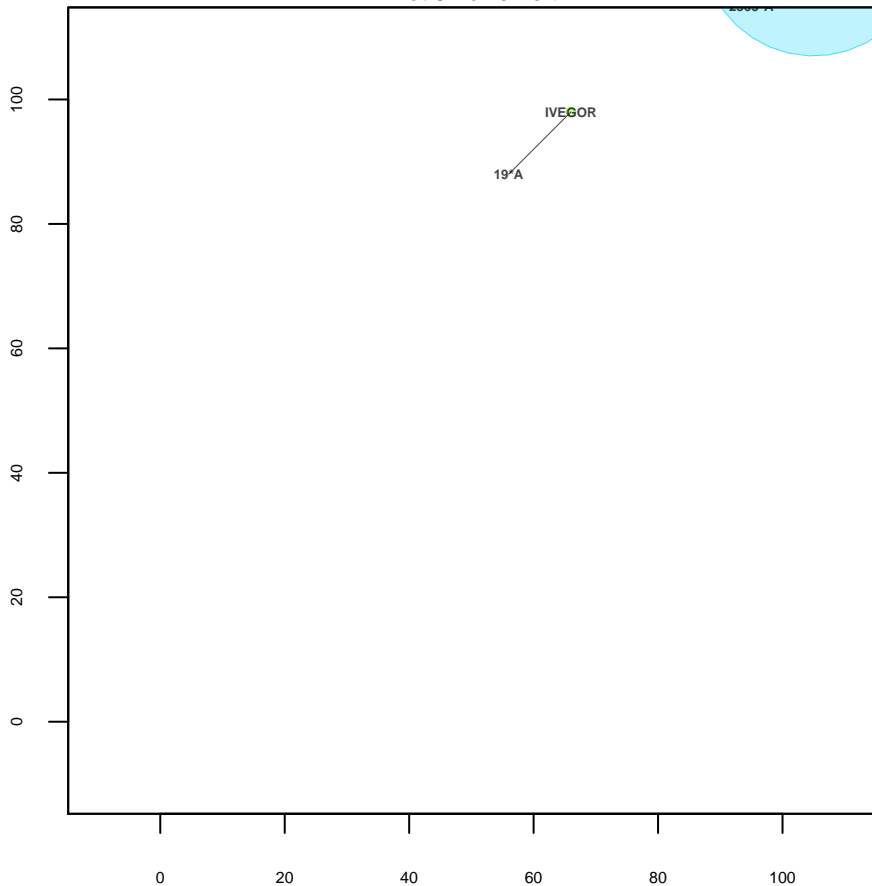


Plot 2 Upper right

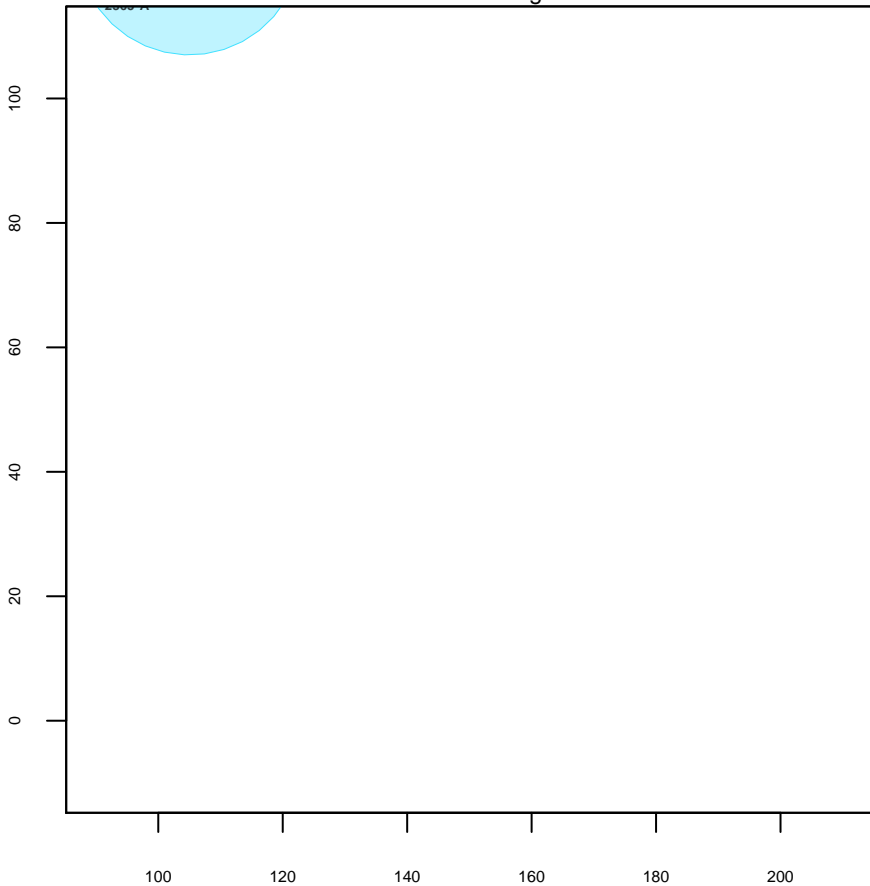




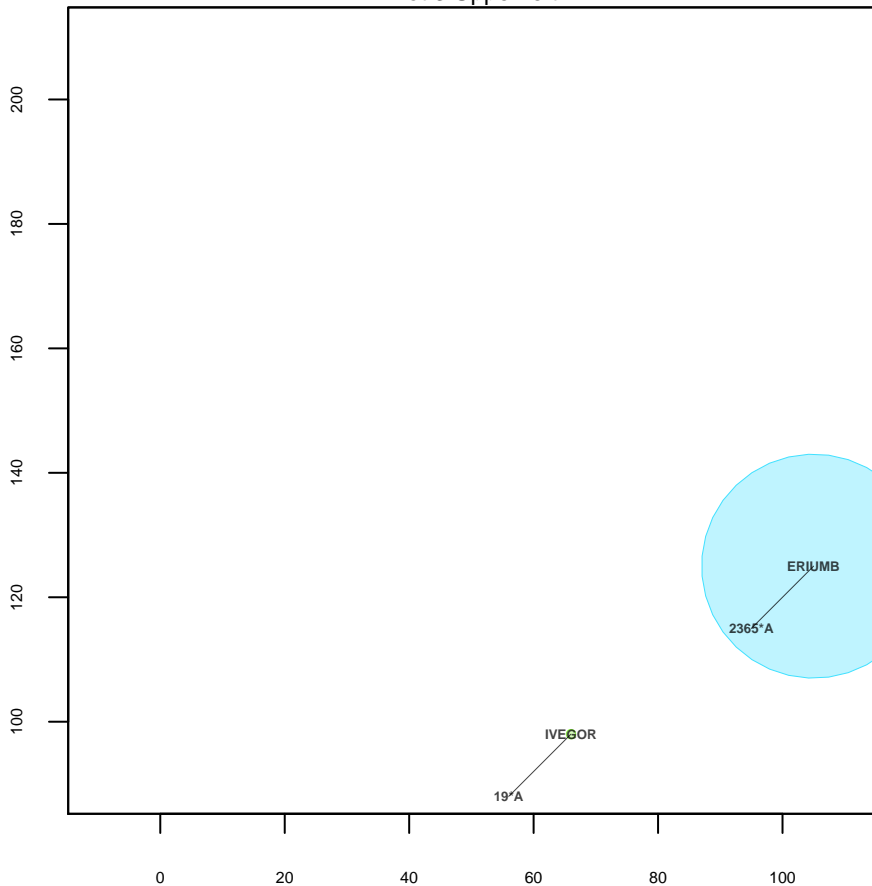
Plot 3 Lower left



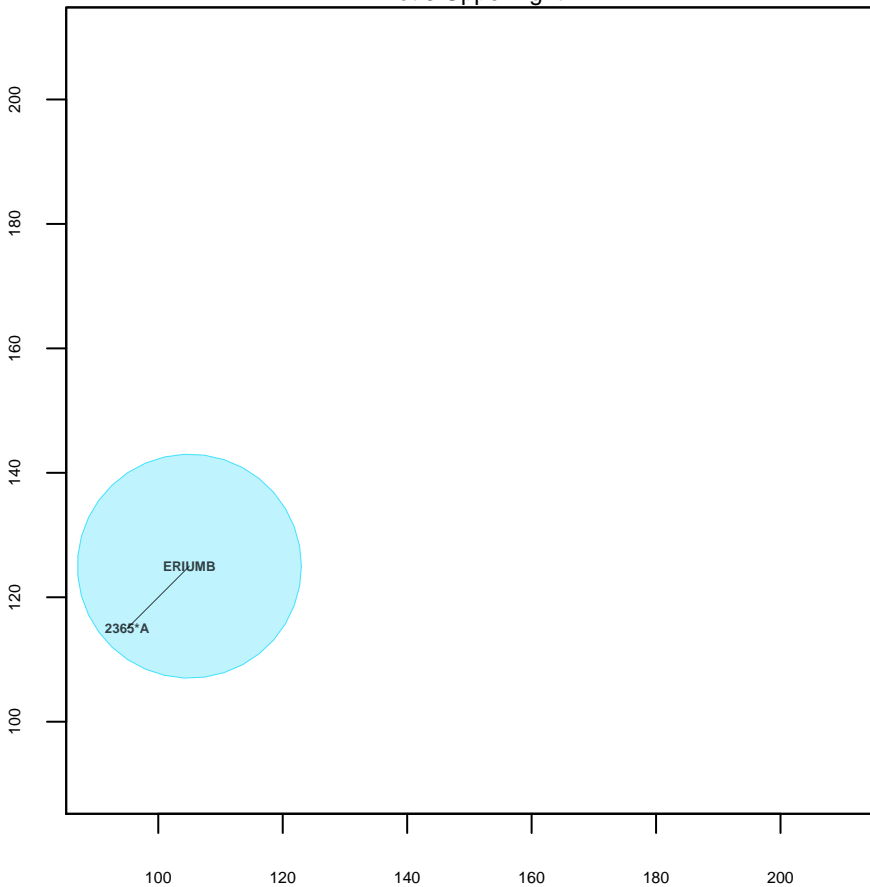
Plot 3 Lower right



Plot 3 Upper left



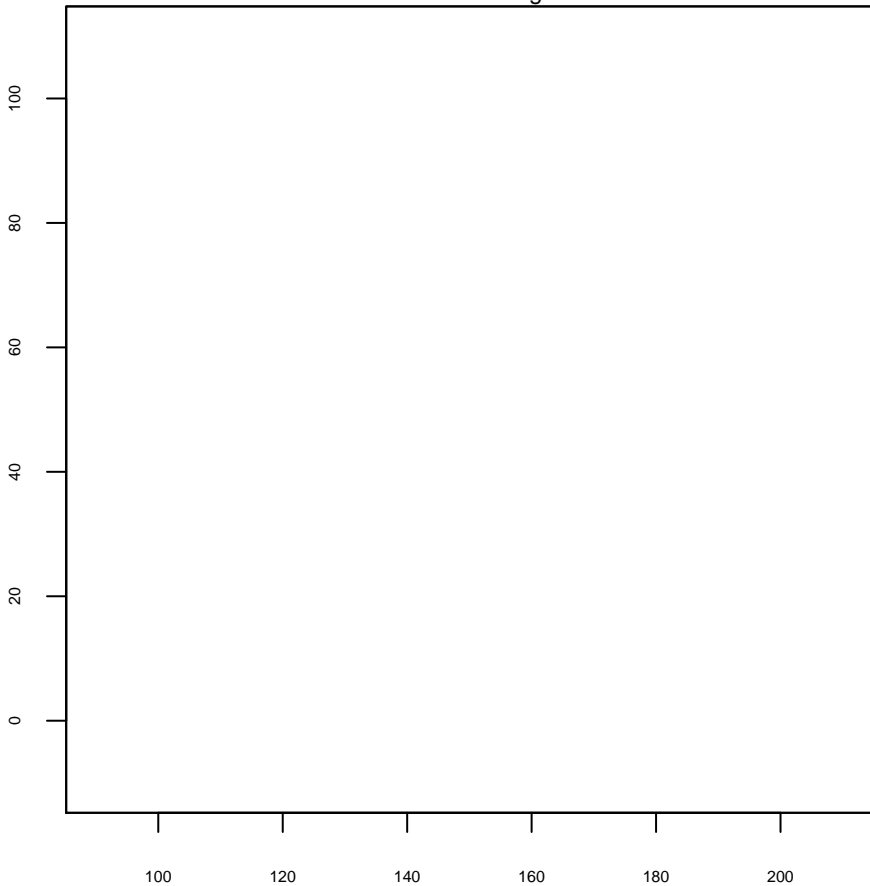
Plot 3 Upper right



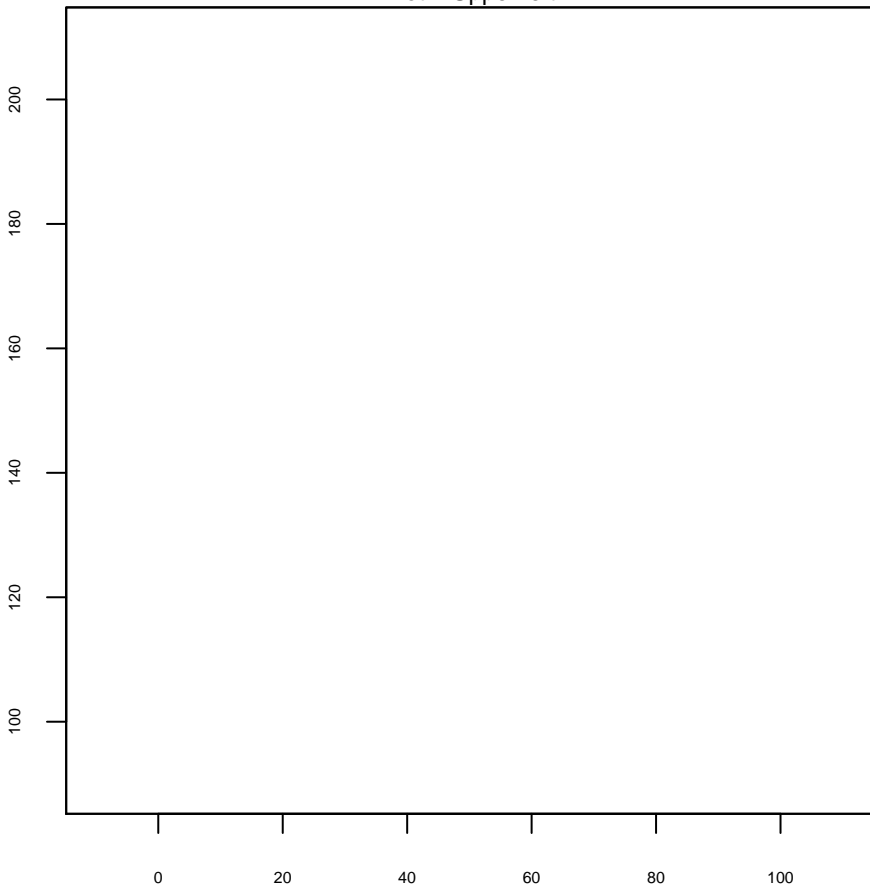
Plot 4 Lower left



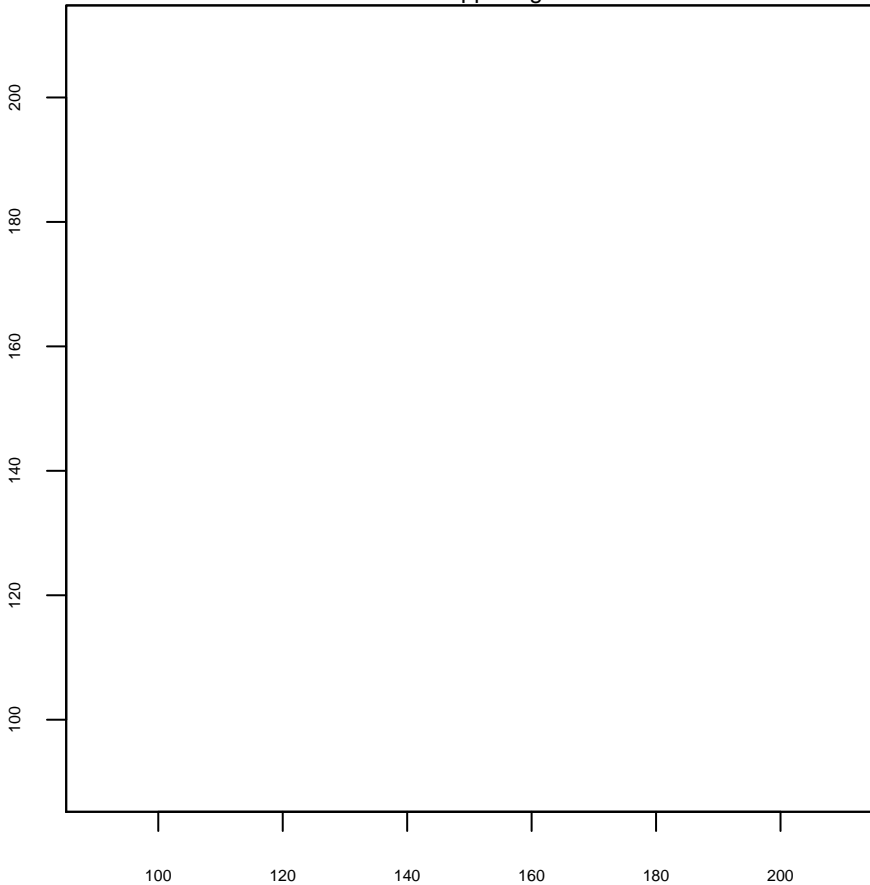
Plot 4 Lower right



Plot 4 Upper left

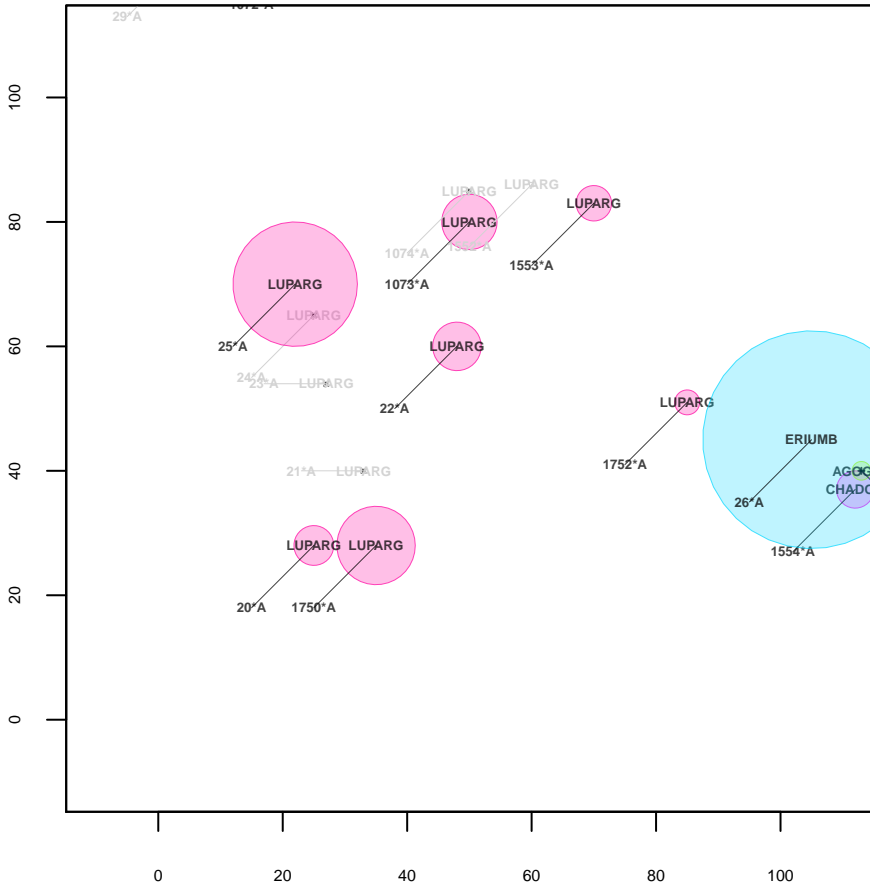


Plot 4 Upper right

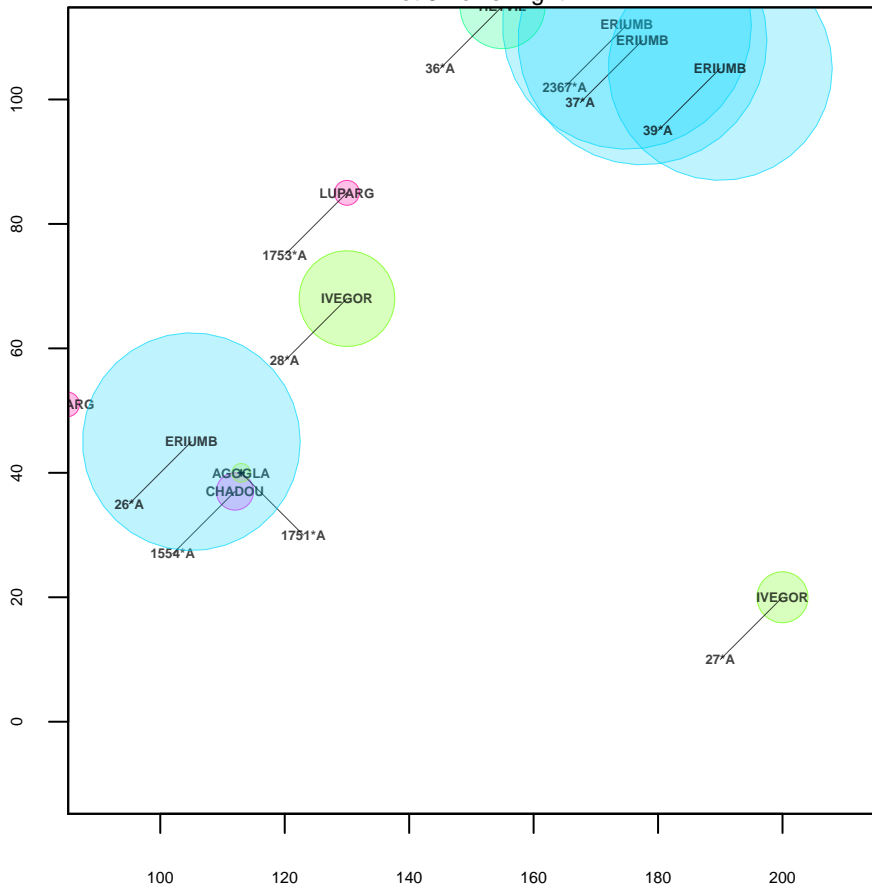




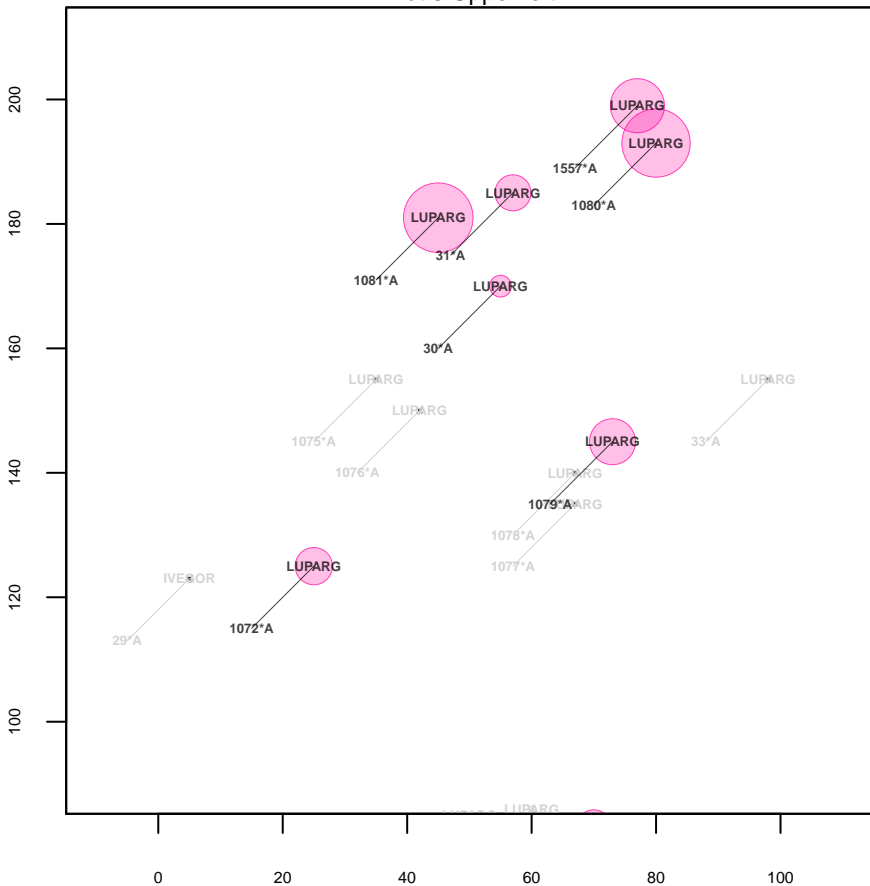
Plot 5 Lower left



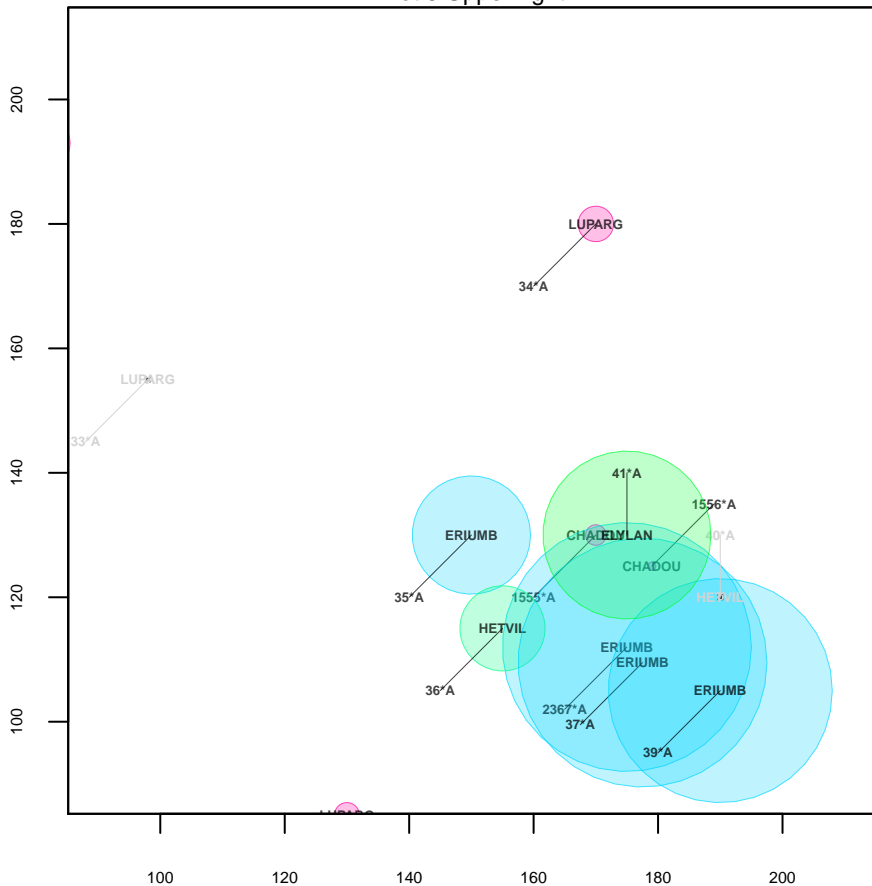
Plot 5 Lower right



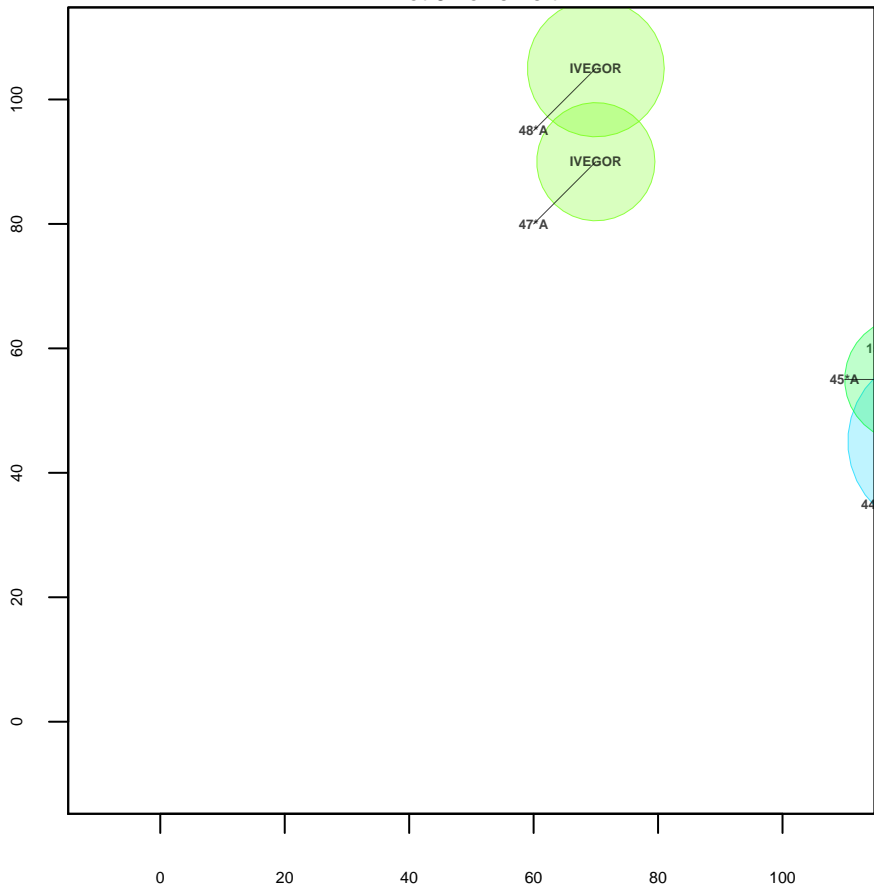
Plot 5 Upper left



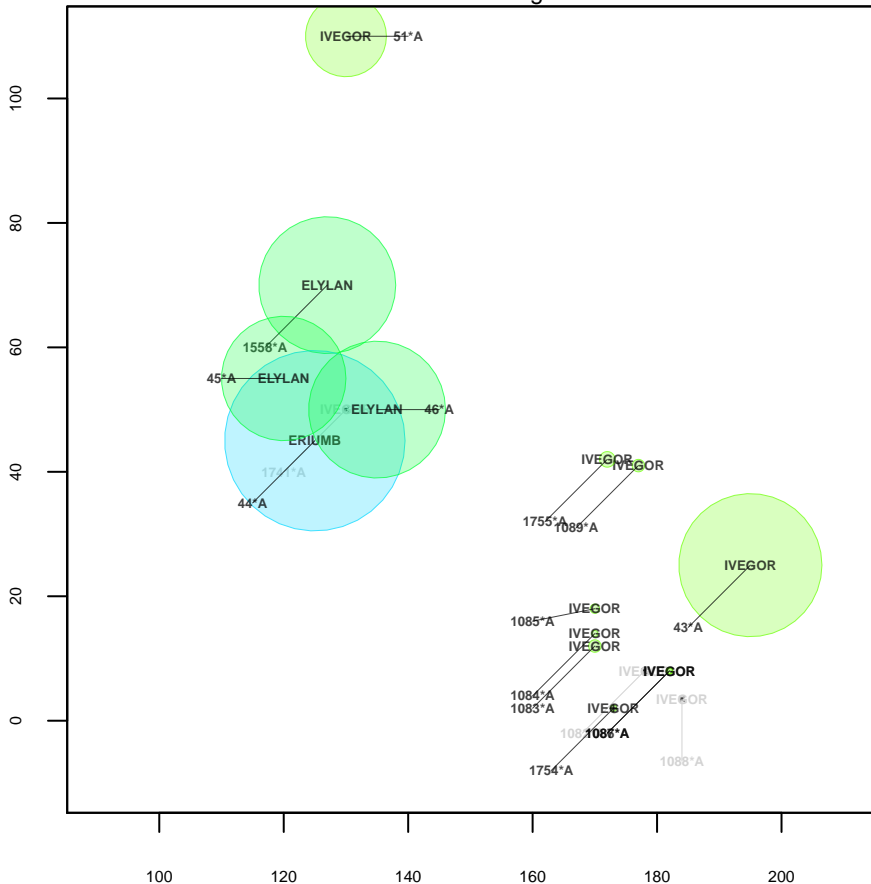
Plot 5 Upper right



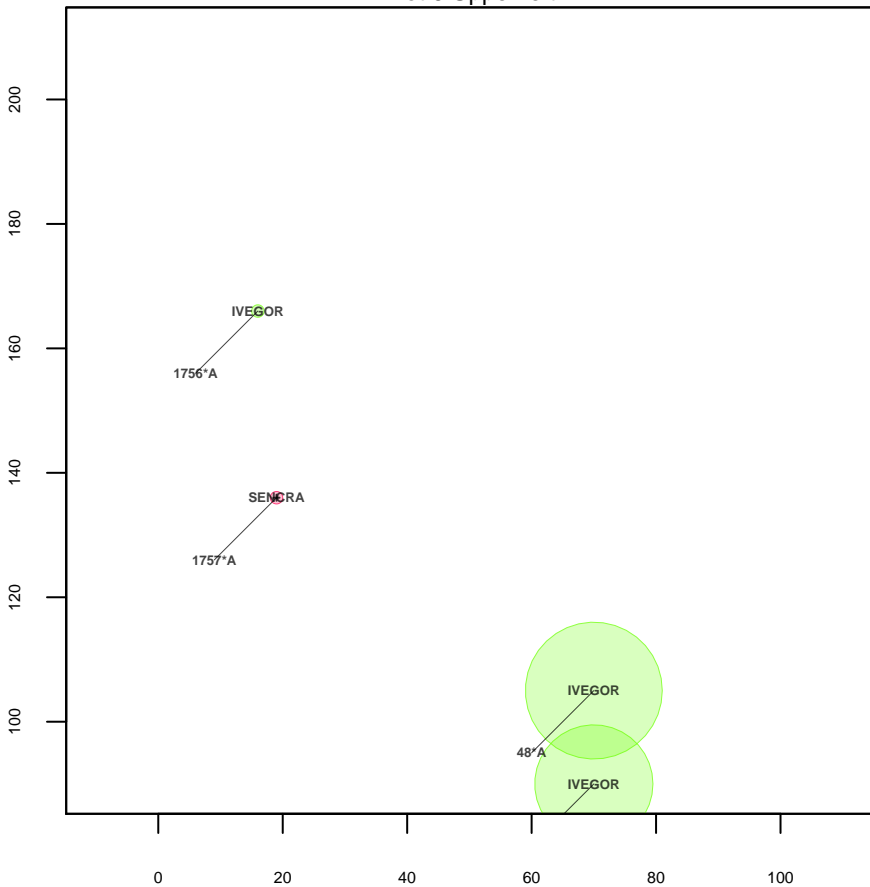
Plot 6 Lower left



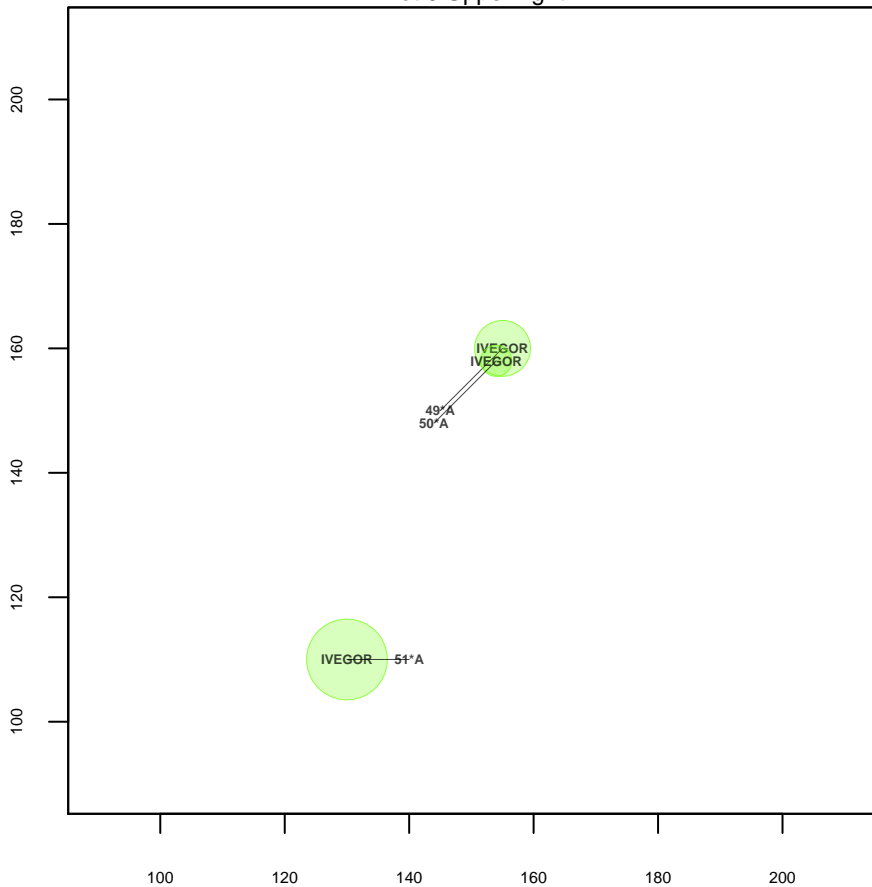
Plot 6 Lower right



Plot 6 Upper left

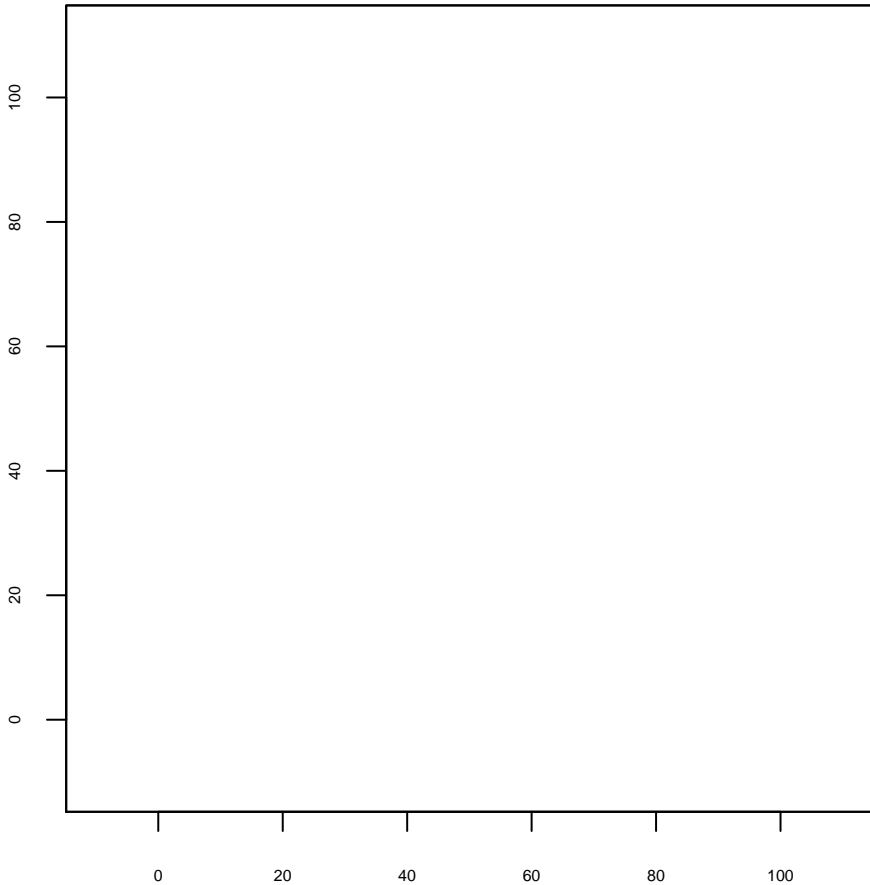


Plot 6 Upper right

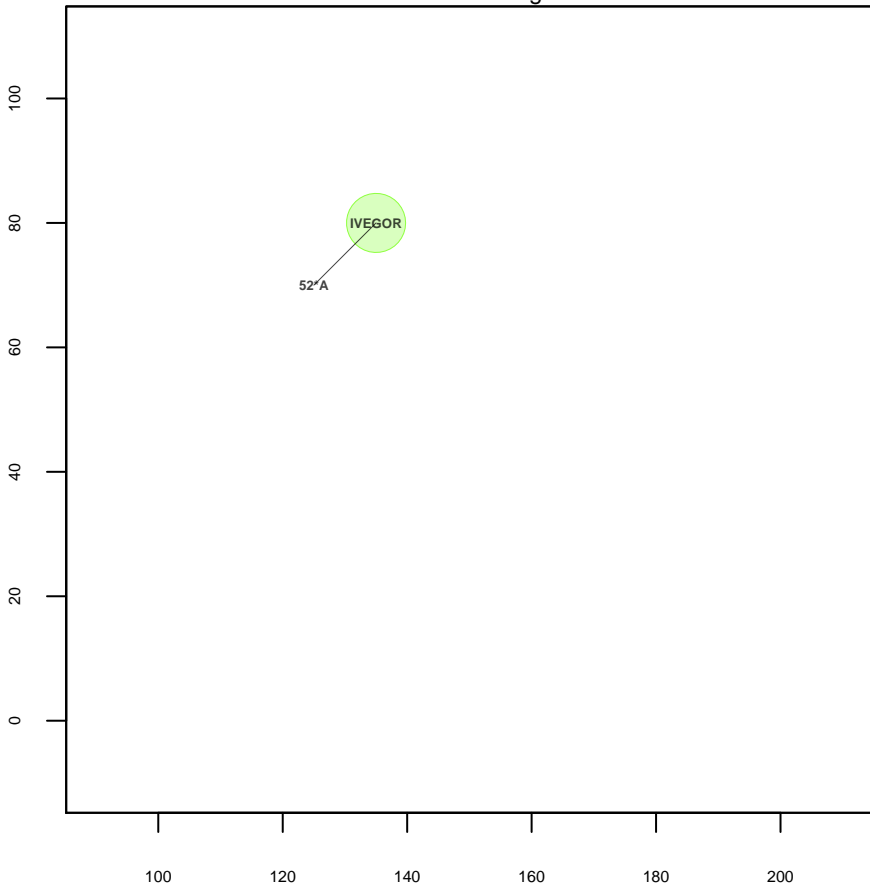




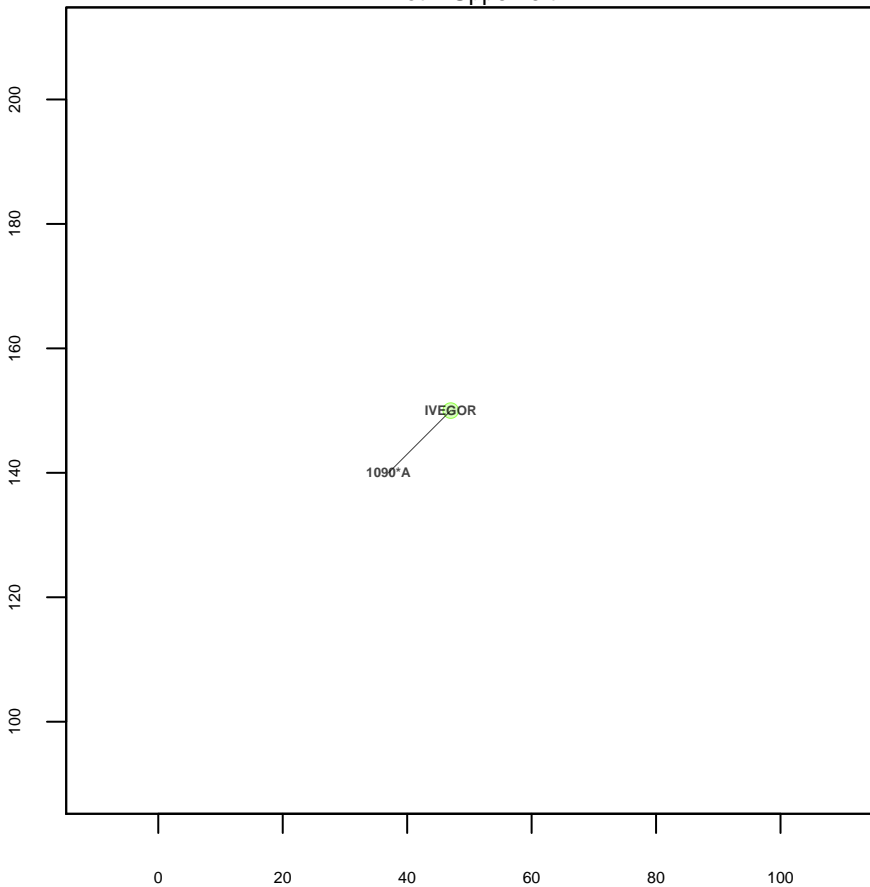
Plot 7 Lower left



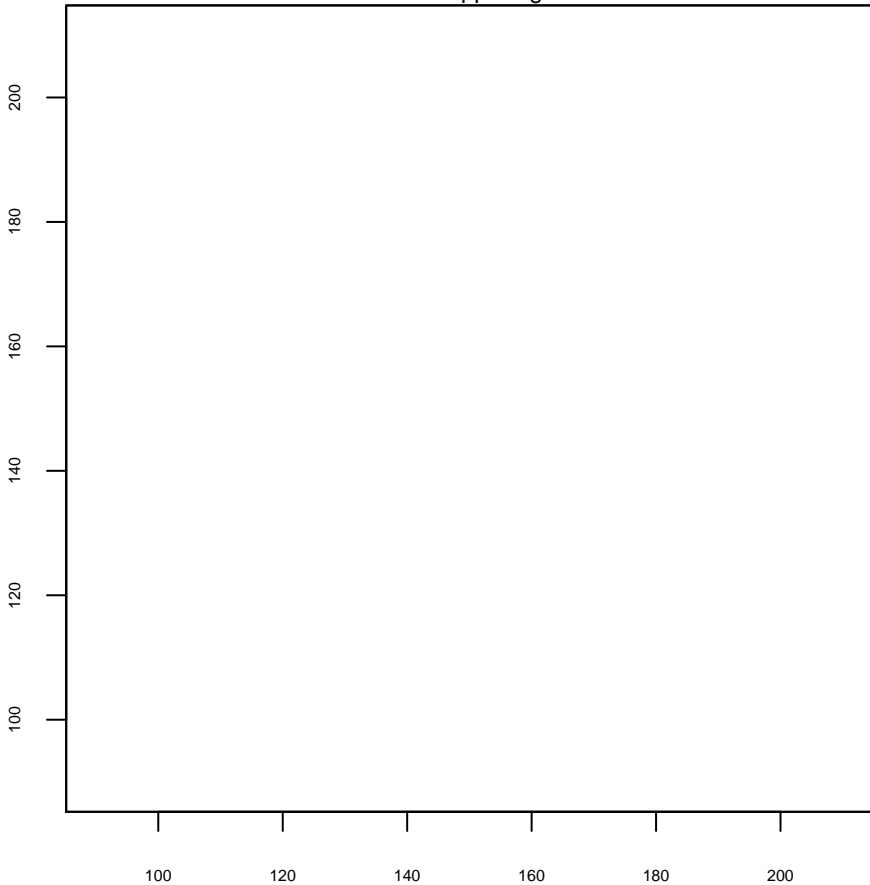
Plot 7 Lower right



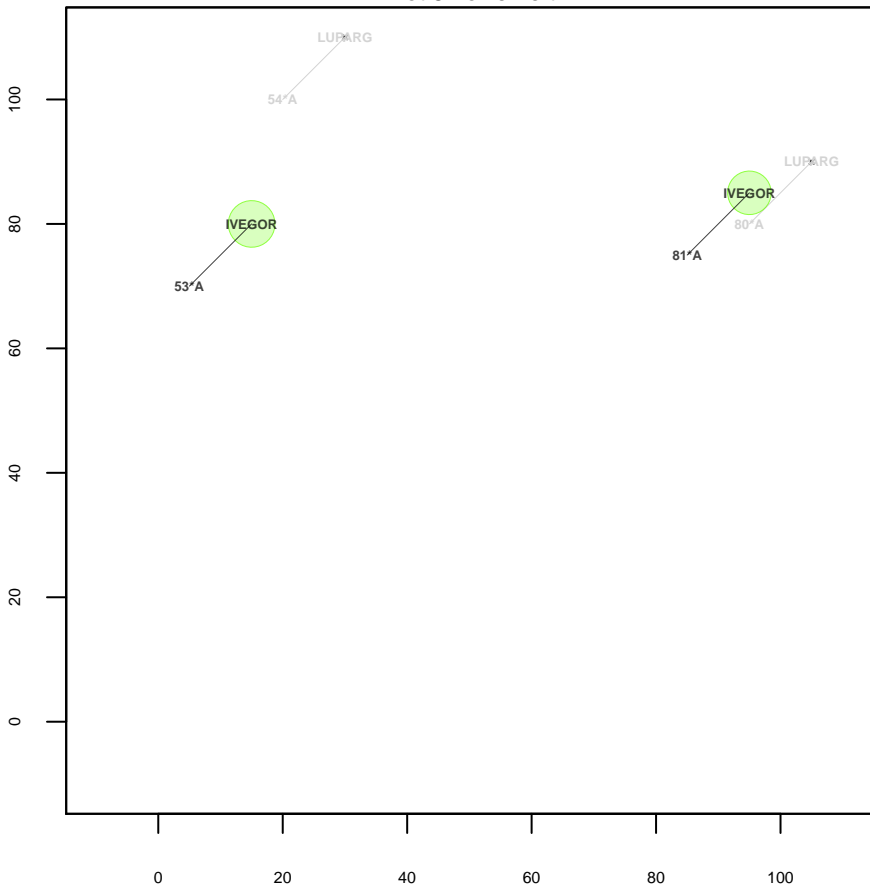
Plot 7 Upper left



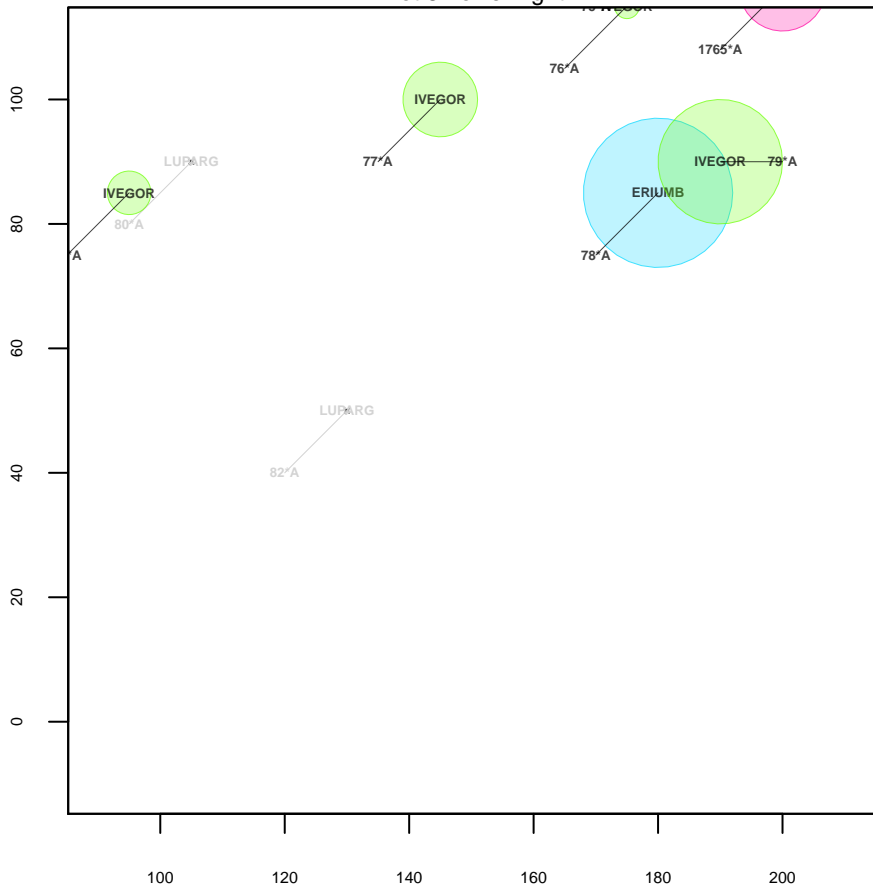
Plot 7 Upper right



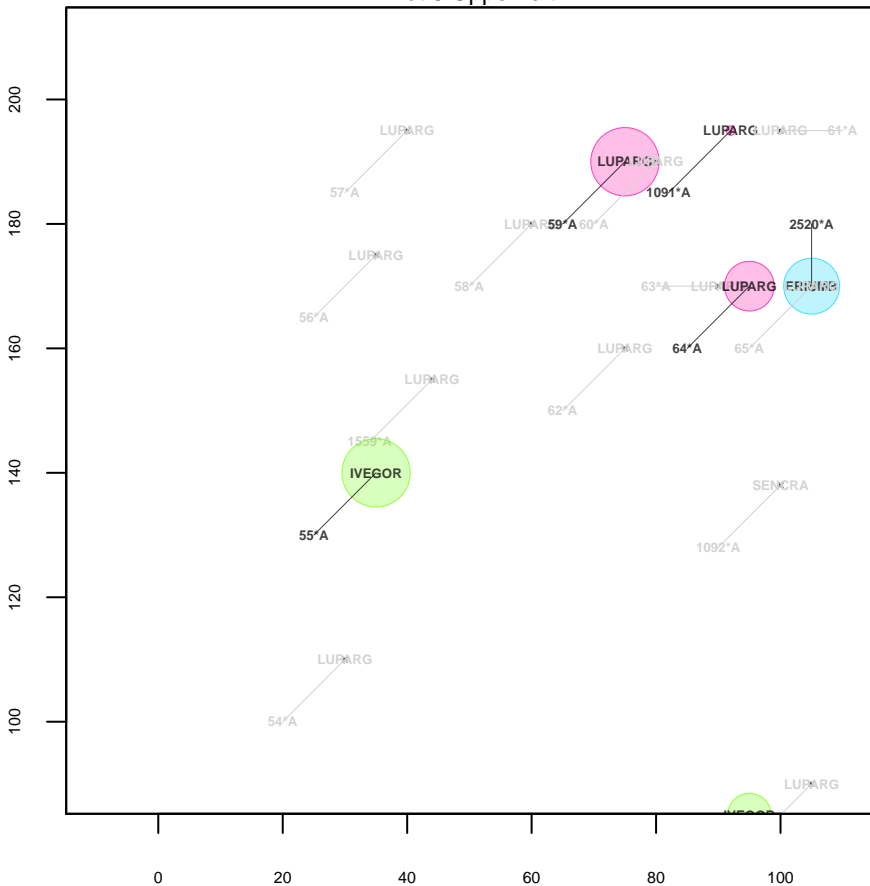
Plot 8 Lower left



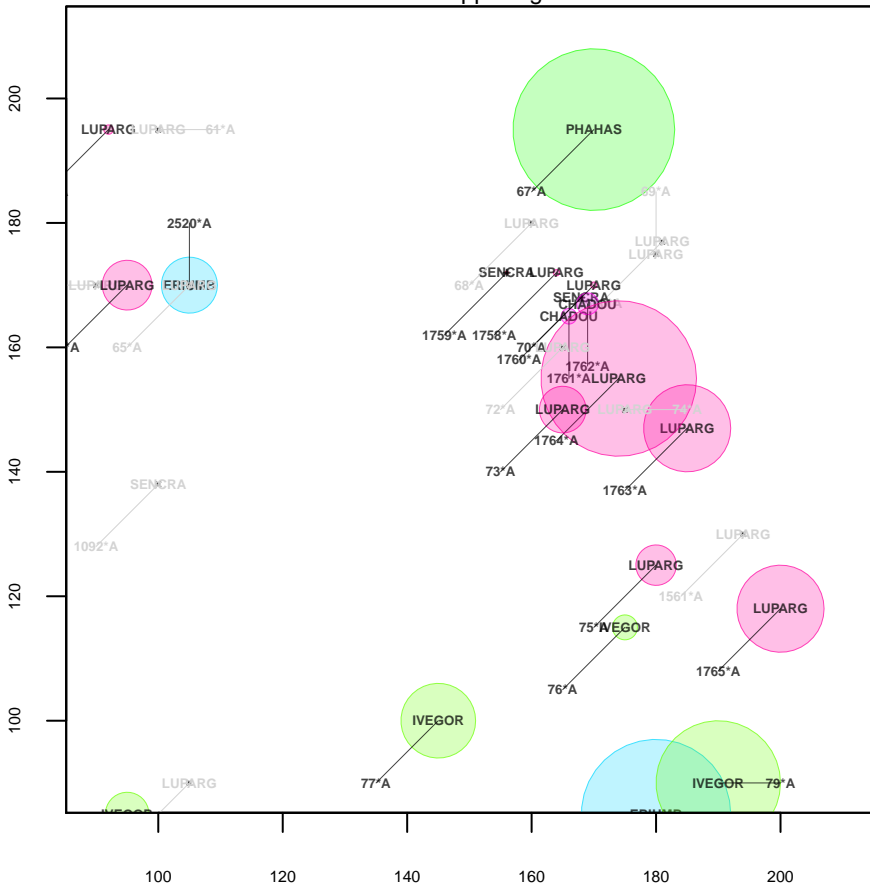
Plot 8 Lower right



Plot 8 Upper left

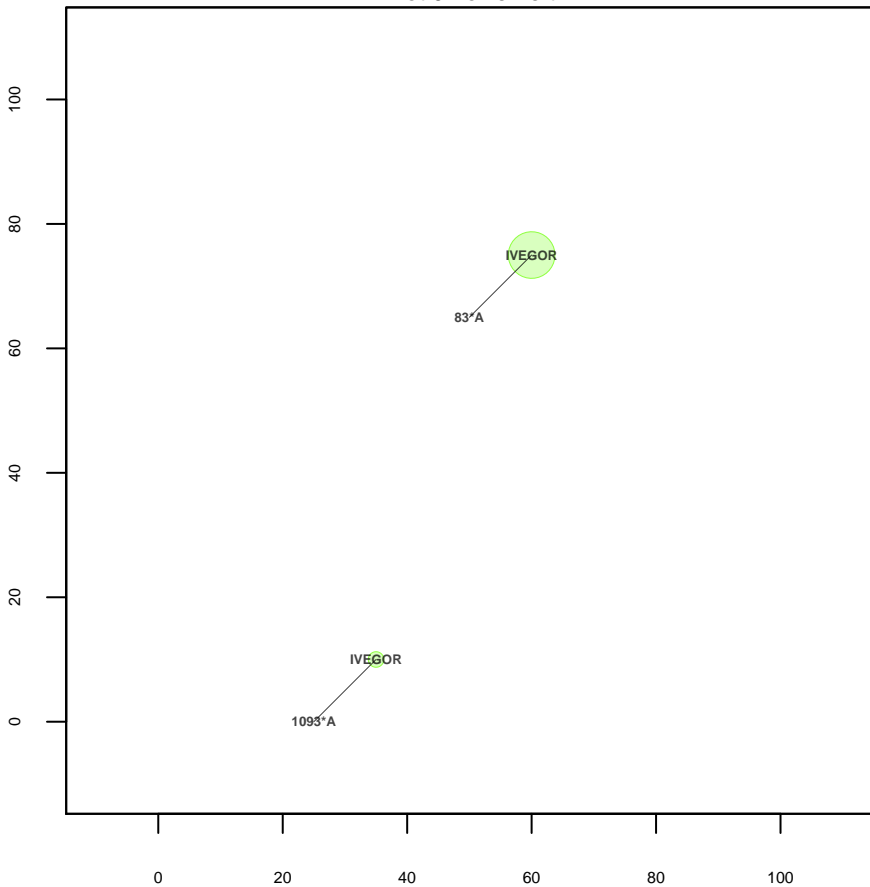


Plot 8 Upper right

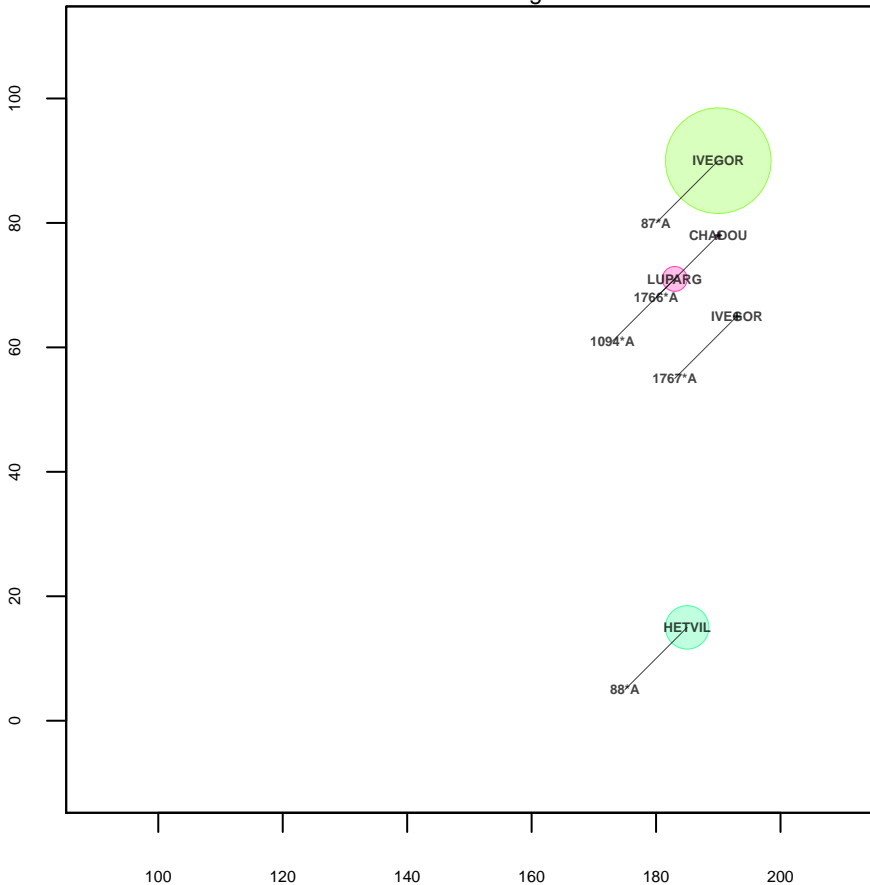




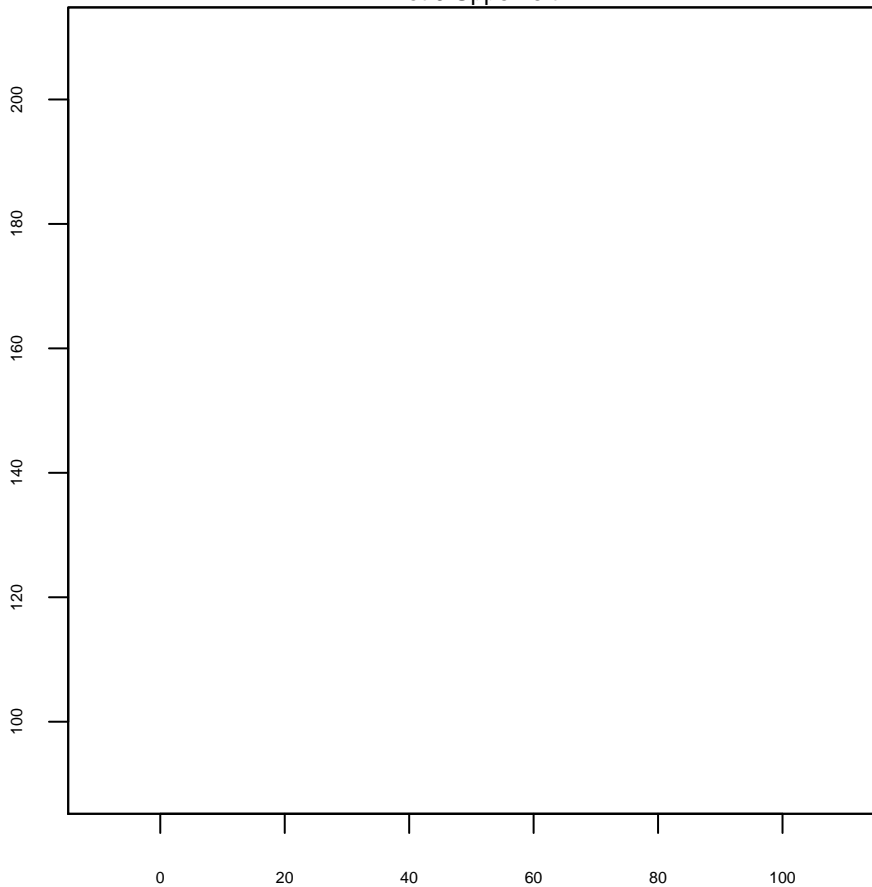
Plot 9 Lower left



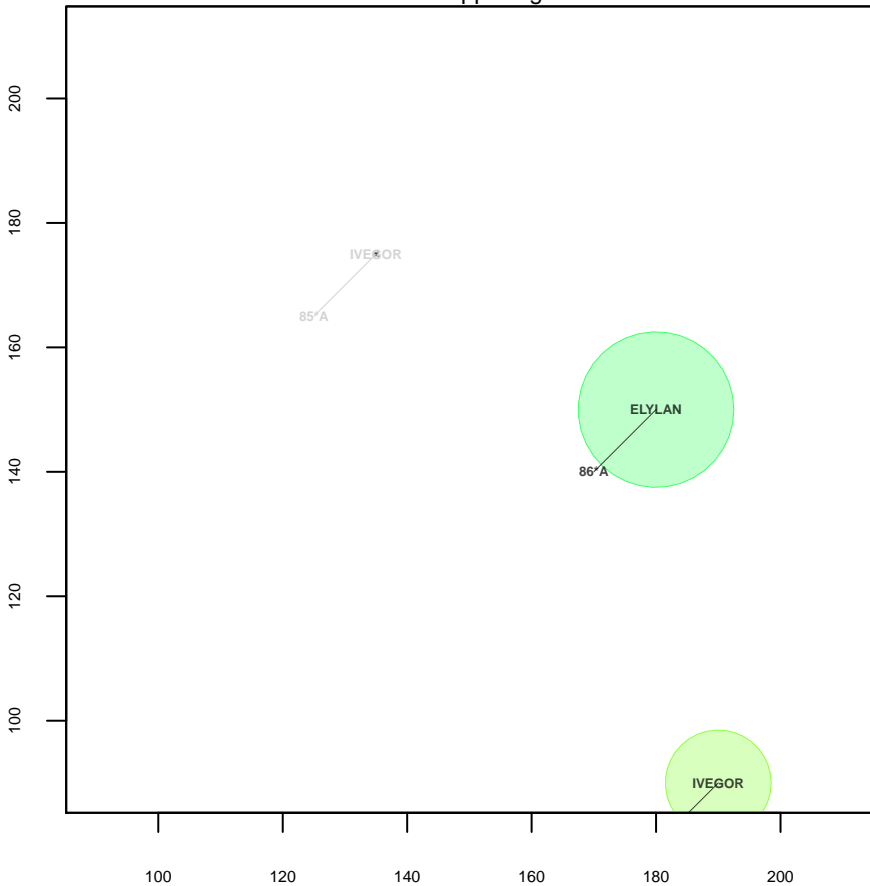
Plot 9 Lower right



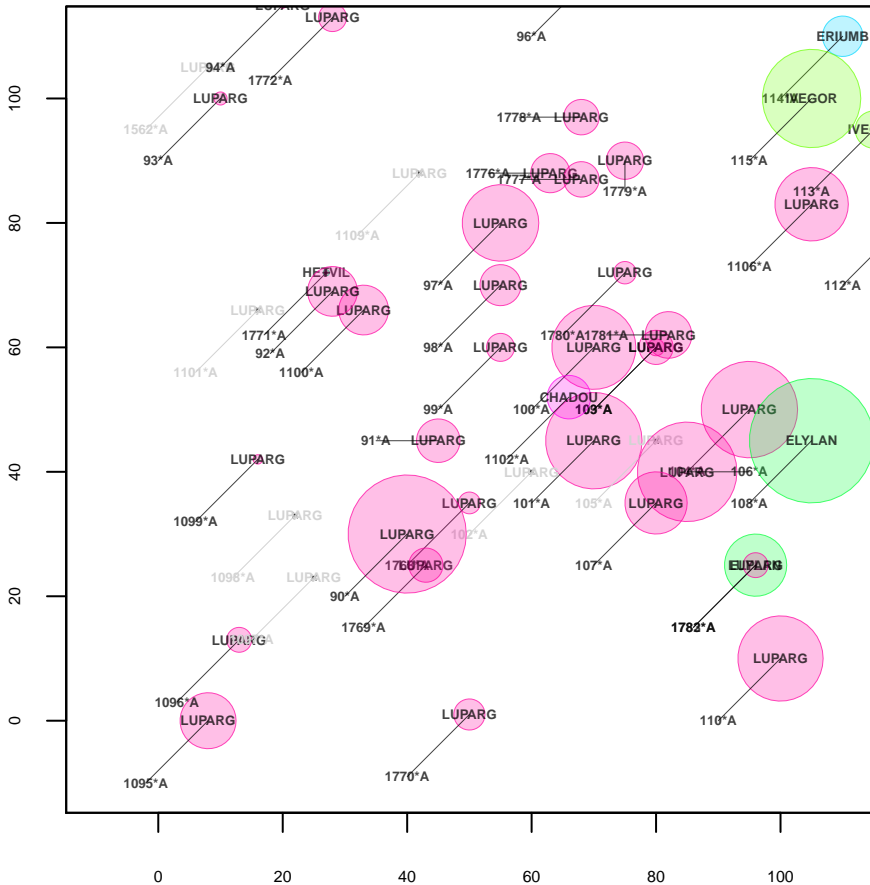
Plot 9 Upper left



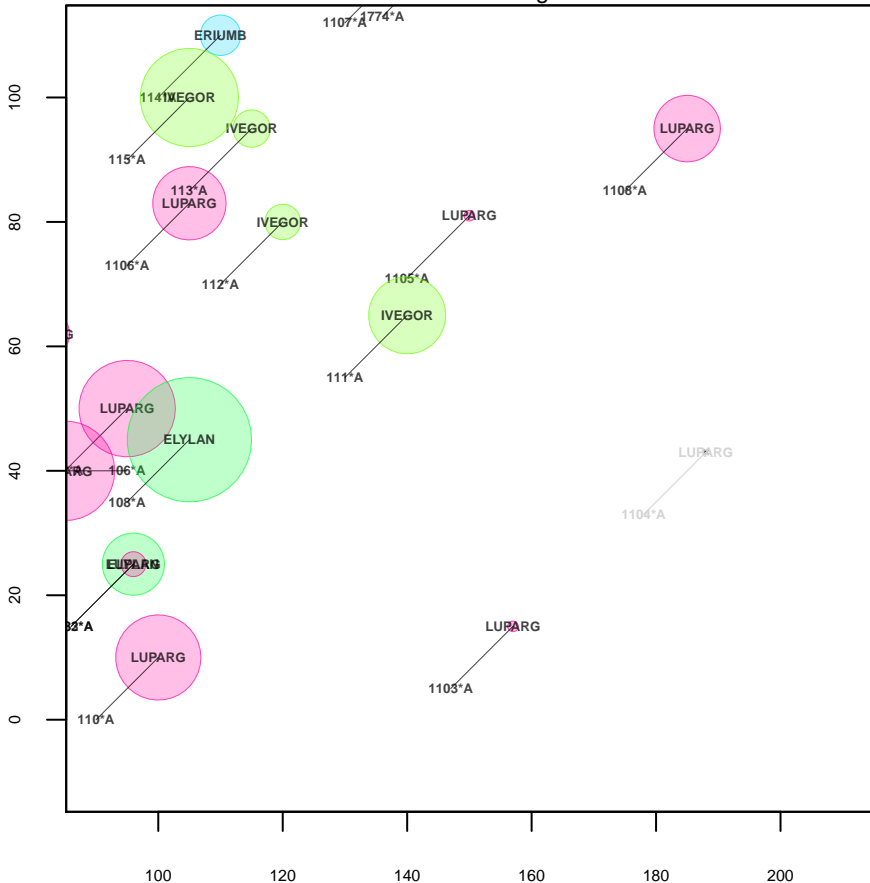
Plot 9 Upper right

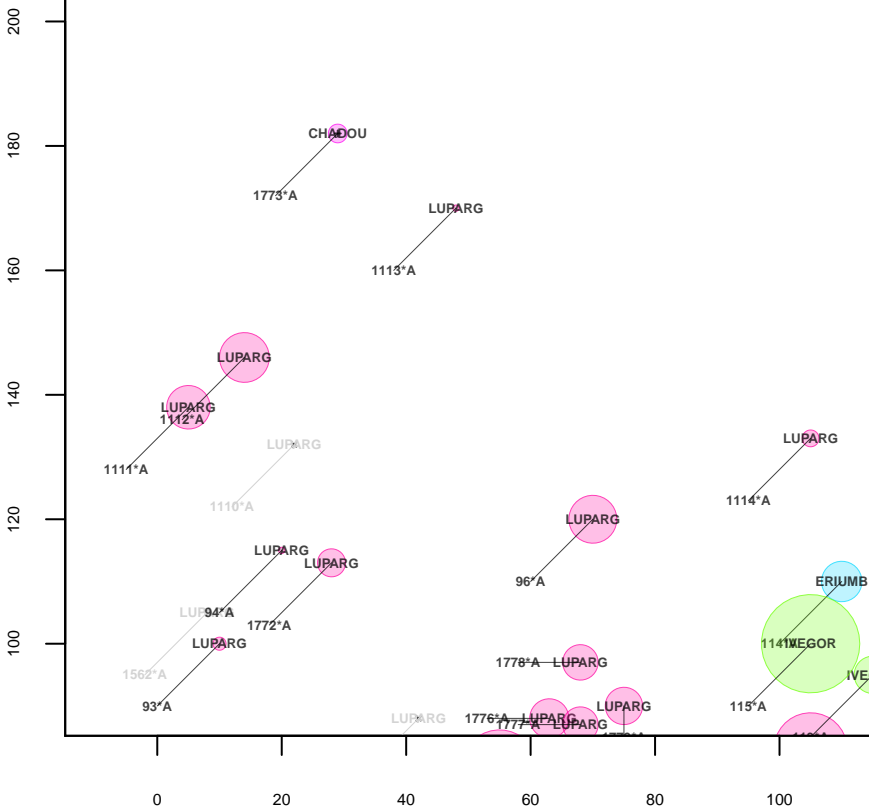


Plot 10 Lower left

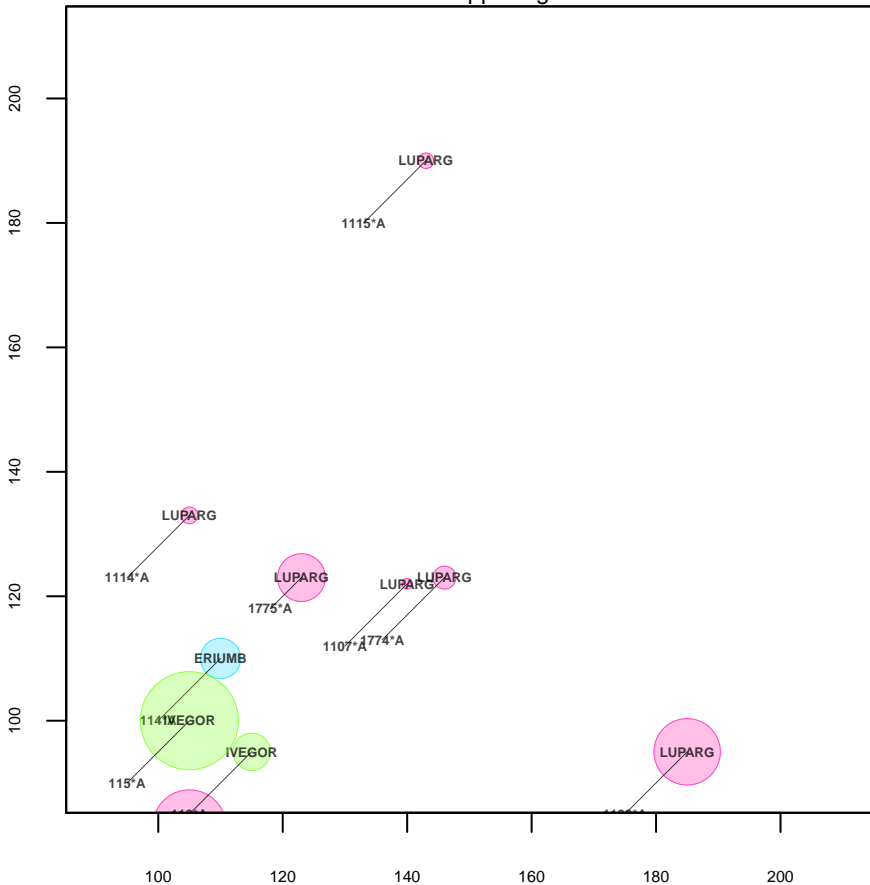


Plot 10 Lower right



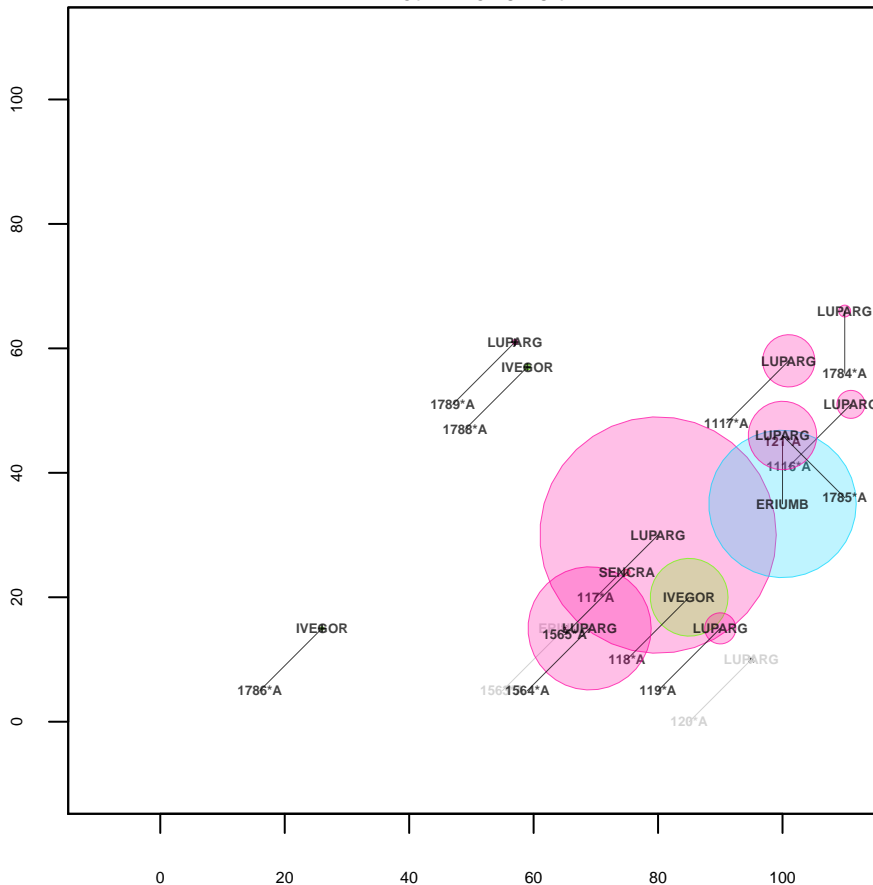


Plot 10 Upper right

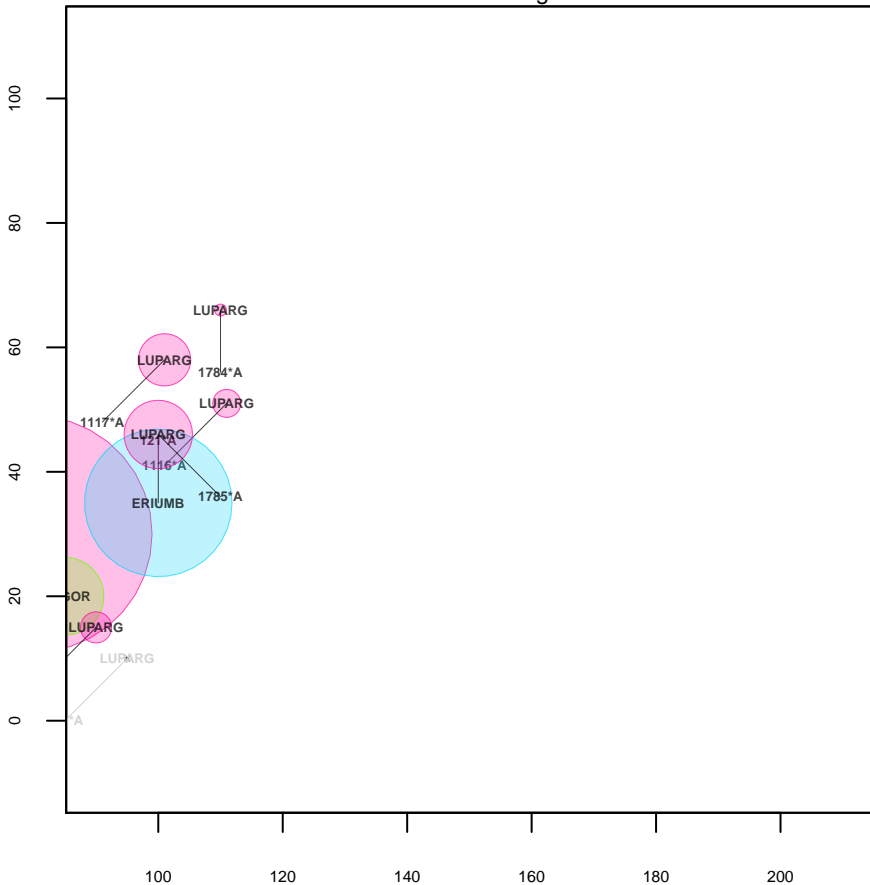




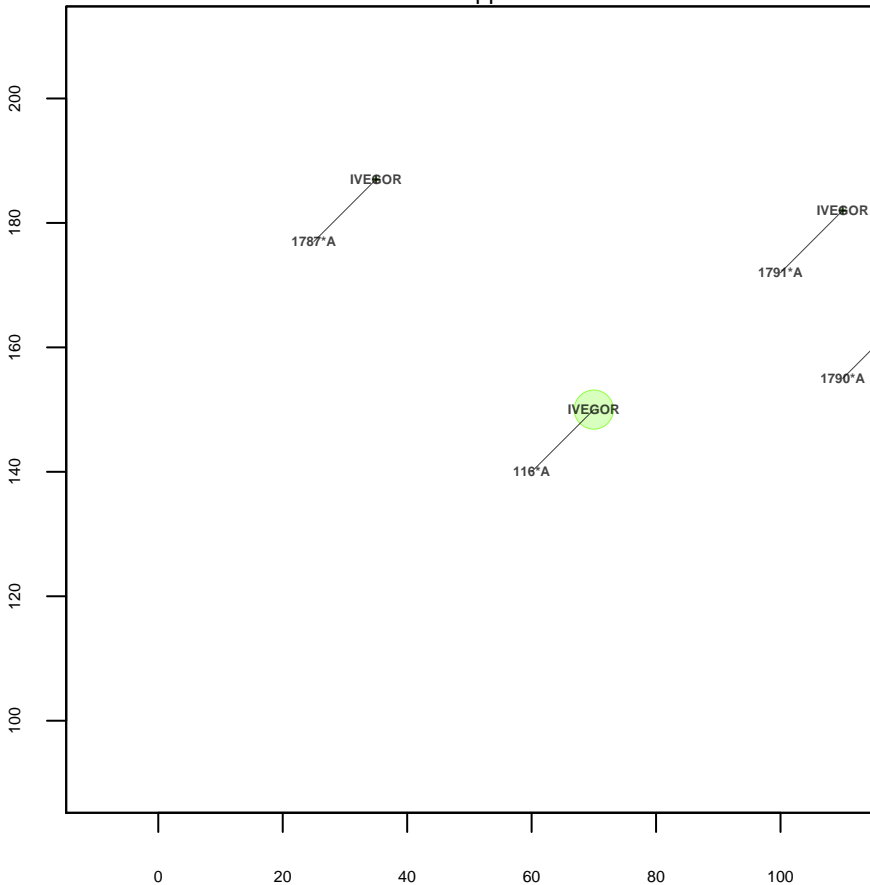
Plot 11 Lower left



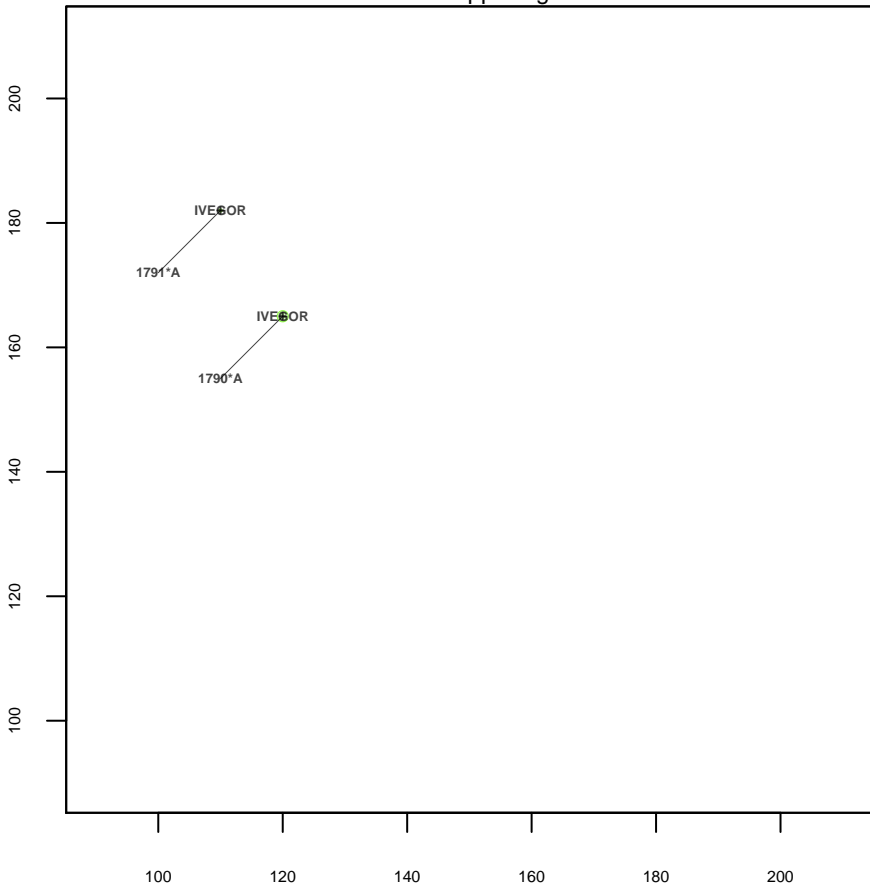
Plot 11 Lower right



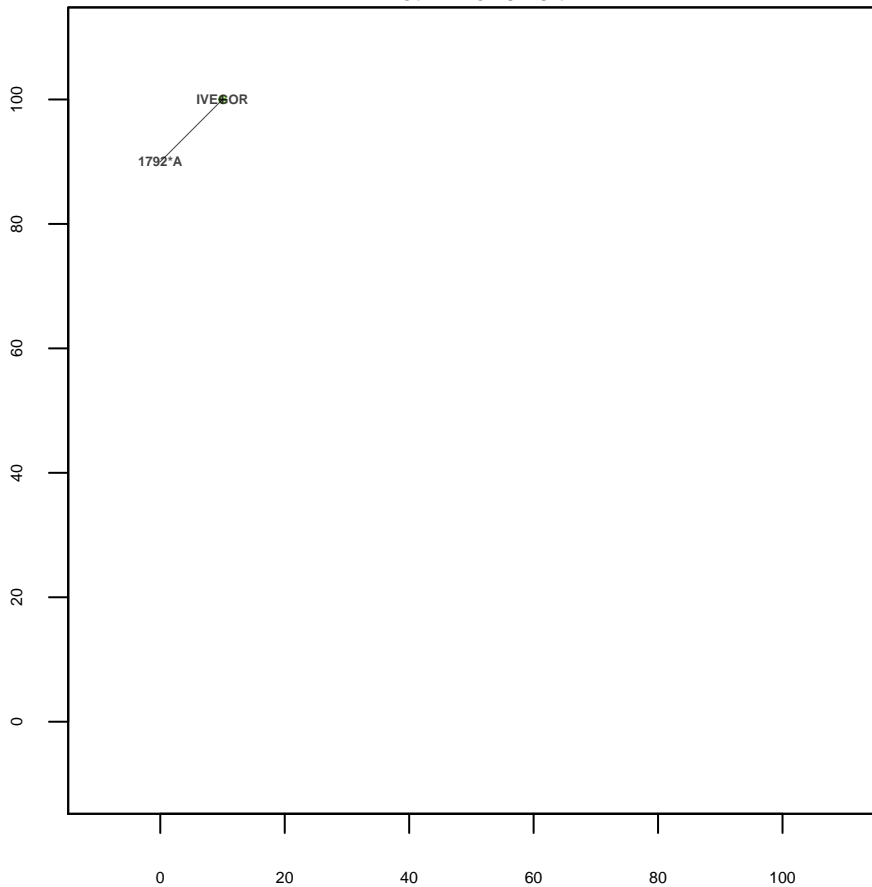
Plot 11 Upper left



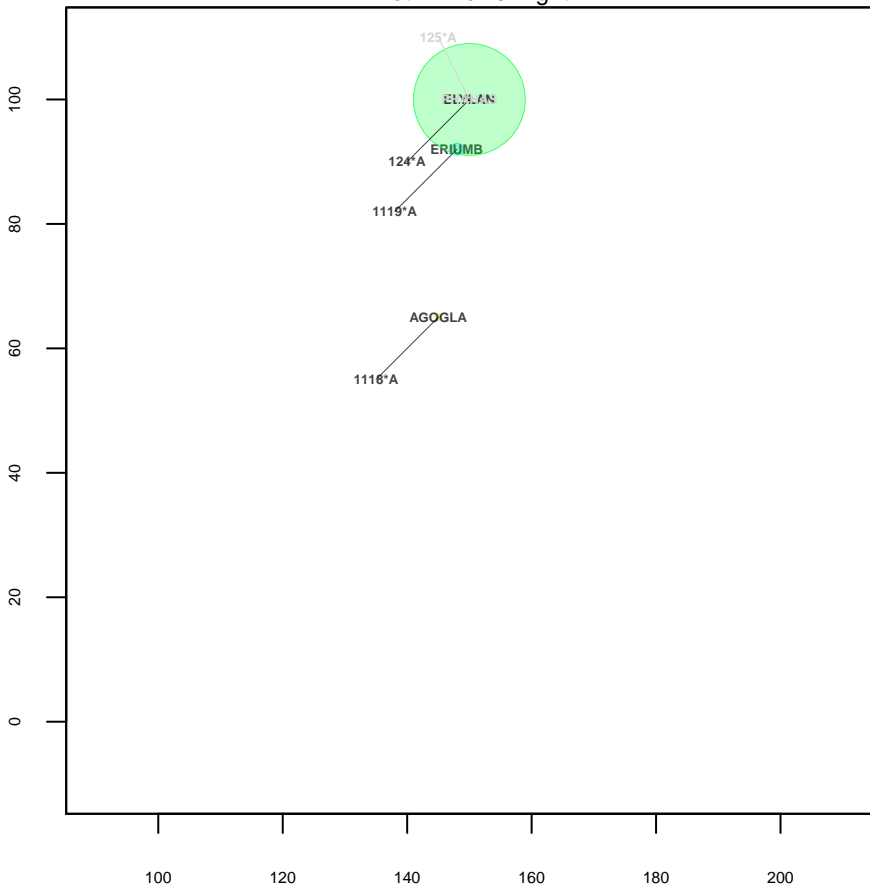
Plot 11 Upper right



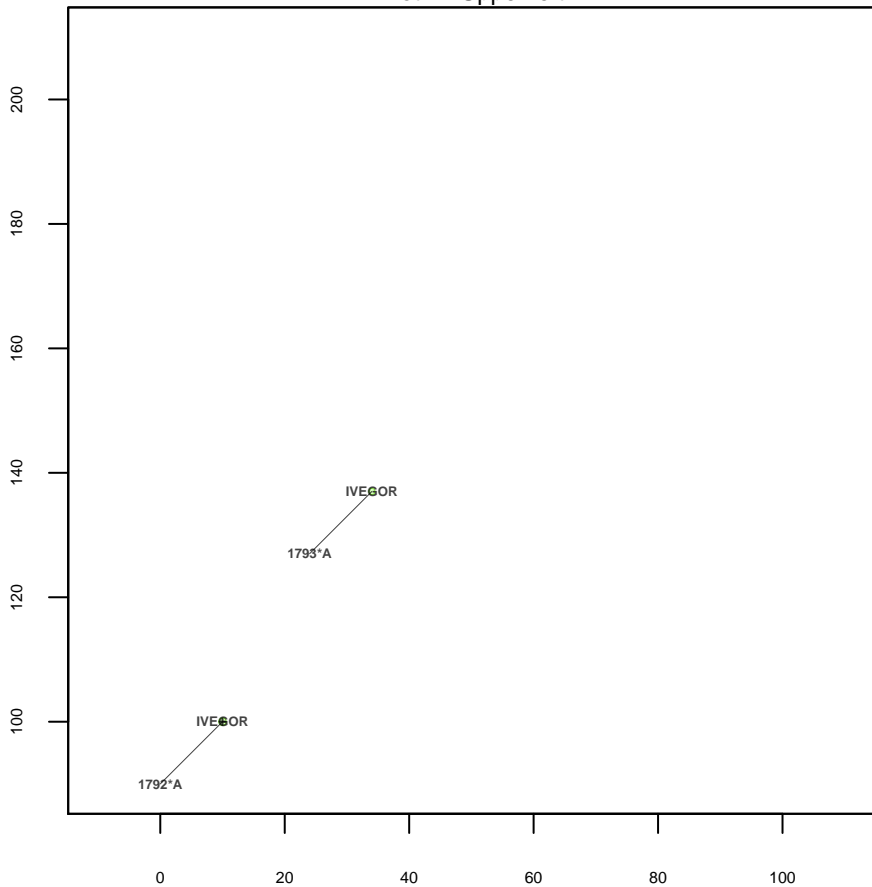
Plot 12 Lower left



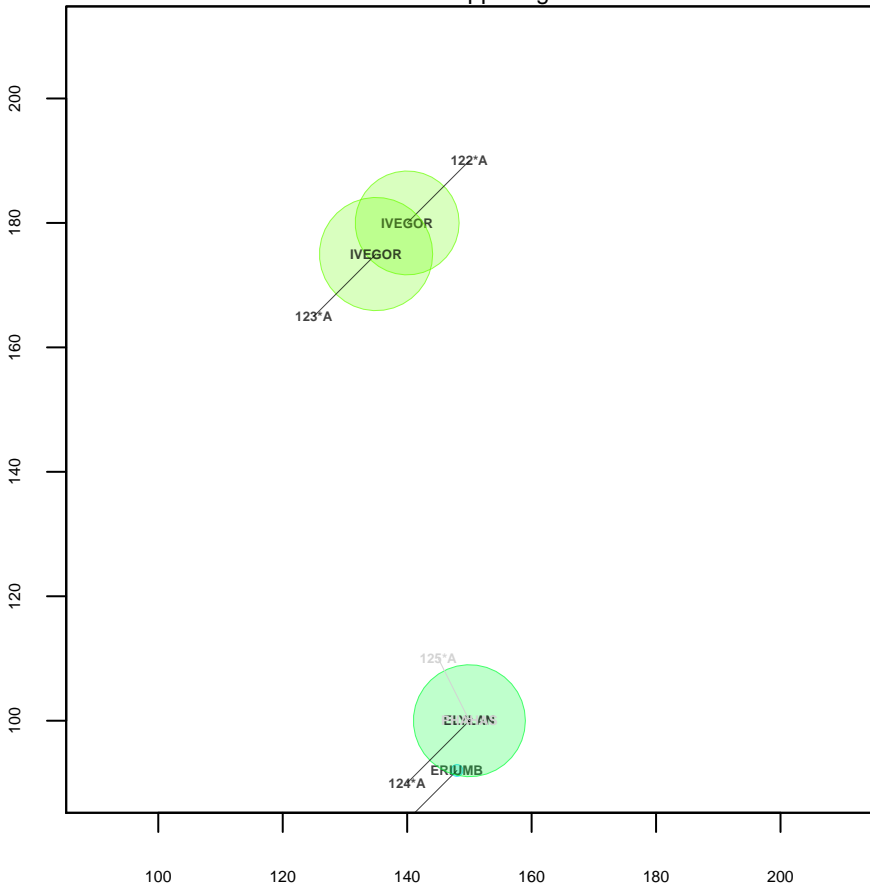
Plot 12 Lower right



Plot 12 Upper left

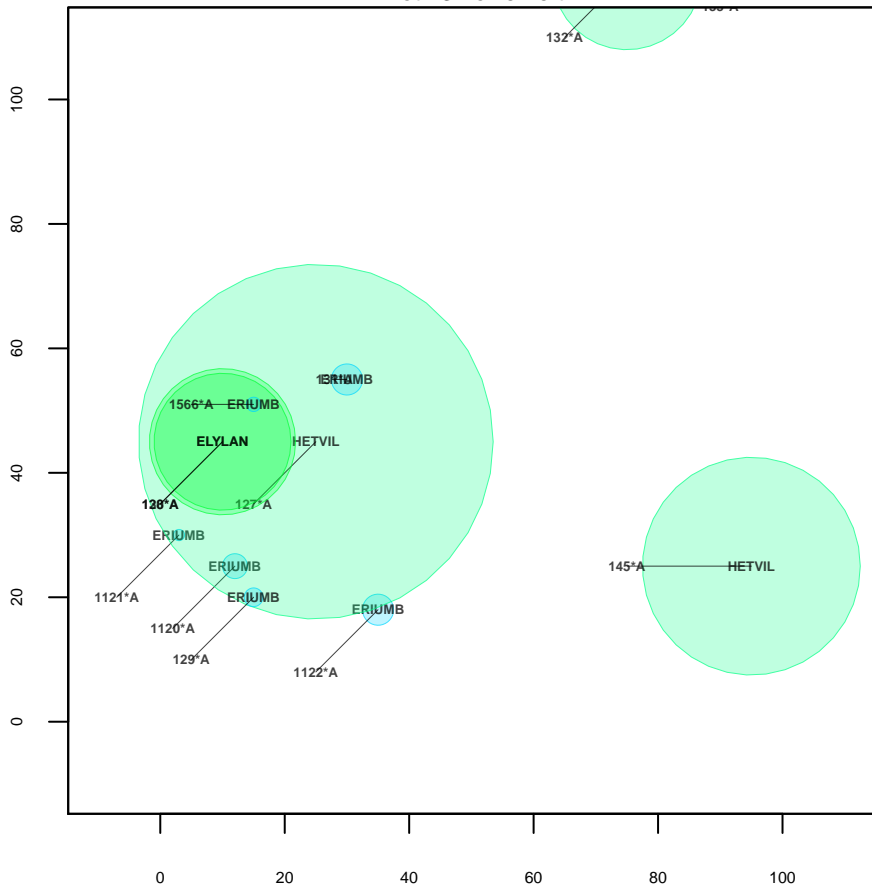


Plot 12 Upper right





Plot 13 Lower left

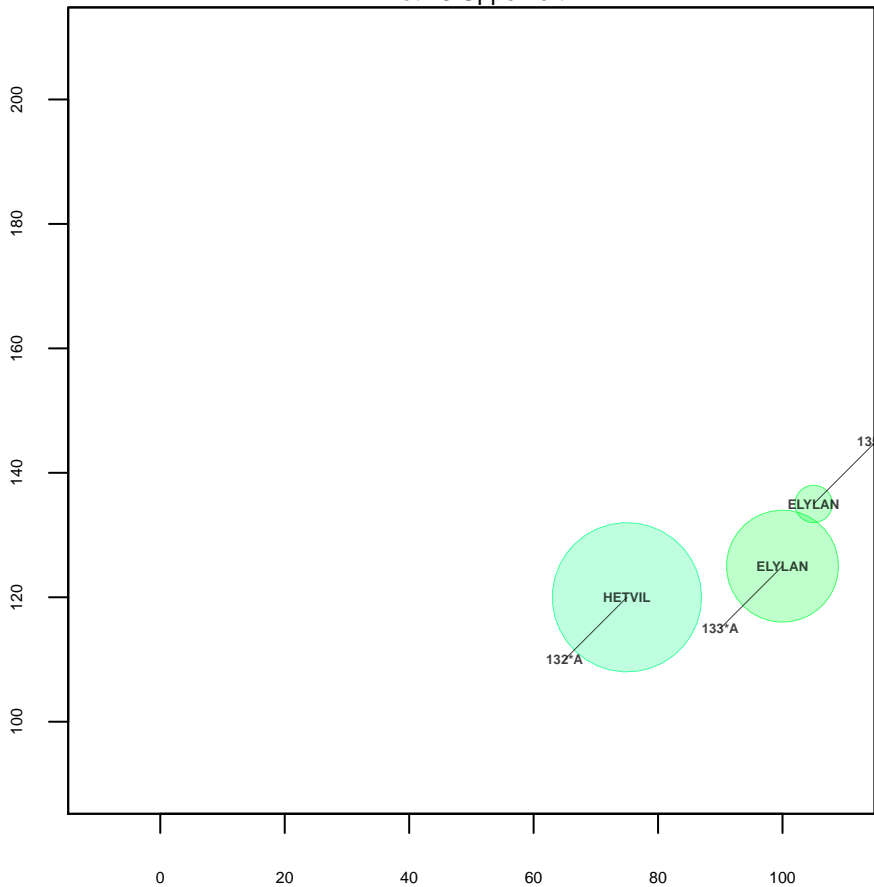


A scatter plot showing 1000 random points. The plot includes several colored circles and labels:

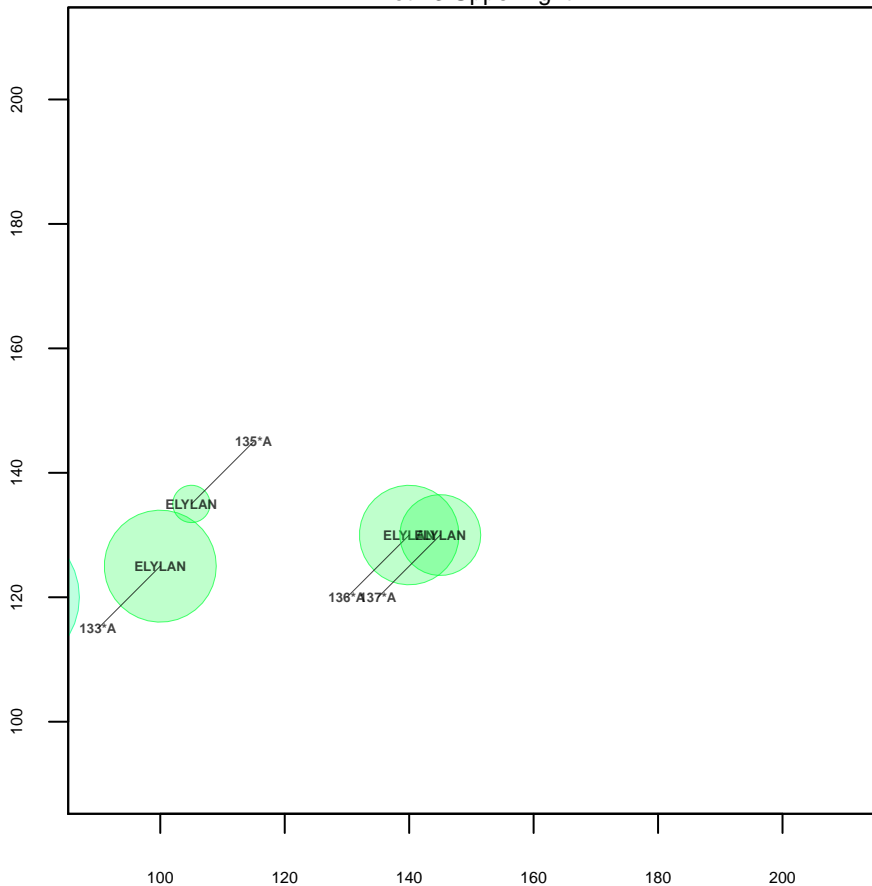
- A large light blue circle centered around (150, 400) with a radius of approximately 100 units. It contains several smaller green circles.
- A green circle on the left side of the plot, centered around (100, 600) with a radius of approximately 50 units, labeled "HETVIL".
- Inside the large blue circle, there are several green circles of varying sizes:
  - A green circle labeled "ELYLAN" at approximately (150, 350).
  - A green circle labeled "ELYLAN" at approximately (160, 350).
  - A green circle labeled "ELYLAN" at approximately (150, 380).
  - A green circle labeled "ELYLAN" at approximately (150, 400).
  - A green circle labeled "ELYLAN" at approximately (150, 420).
  - A green circle labeled "ELYLAN" at approximately (150, 440).
  - A green circle labeled "ELYLAN" at approximately (150, 460).
  - A green circle labeled "ELYLAN" at approximately (150, 480).
  - A green circle labeled "ELYLAN" at approximately (150, 500).
  - A green circle labeled "ELYLAN" at approximately (150, 520).
  - A green circle labeled "ELYLAN" at approximately (150, 540).
  - A green circle labeled "ELYLAN" at approximately (150, 560).
  - A green circle labeled "ELYLAN" at approximately (150, 580).
  - A green circle labeled "ELYLAN" at approximately (150, 600).
  - A green circle labeled "ELYLAN" at approximately (150, 620).
  - A green circle labeled "ELYLAN" at approximately (150, 640).
  - A green circle labeled "ELYLAN" at approximately (150, 660).
  - A green circle labeled "ELYLAN" at approximately (150, 680).
  - A green circle labeled "ELYLAN" at approximately (150, 700).
  - A green circle labeled "ELYLAN" at approximately (150, 720).
  - A green circle labeled "ELYLAN" at approximately (150, 740).
  - A green circle labeled "ELYLAN" at approximately (150, 760).
  - A green circle labeled "ELYLAN" at approximately (150, 780).
  - A green circle labeled "ELYLAN" at approximately (150, 800).
  - A green circle labeled "ELYLAN" at approximately (150, 820).
  - A green circle labeled "ELYLAN" at approximately (150, 840).
  - A green circle labeled "ELYLAN" at approximately (150, 860).
  - A green circle labeled "ELYLAN" at approximately (150, 880).
  - A green circle labeled "ELYLAN" at approximately (150, 900).
  - A green circle labeled "ELYLAN" at approximately (150, 920).
  - A green circle labeled "ELYLAN" at approximately (150, 940).
  - A green circle labeled "ELYLAN" at approximately (150, 960).
  - A green circle labeled "ELYLAN" at approximately (150, 980).
  - A green circle labeled "ELYLAN" at approximately (150, 1000).
- Labels "143°A", "144°A", "145°A", "146°A", "147°A", "148°A", "149°A", "150°A", "151°A", "152°A", "153°A", "154°A", "155°A", "156°A", "157°A", "158°A", "159°A", "160°A", "161°A", "162°A", "163°A", "164°A", "165°A", "166°A", "167°A", "168°A", "169°A", "170°A", "171°A", "172°A", "173°A", "174°A", "175°A", "176°A", "177°A", "178°A", "179°A", "180°A", "181°A", "182°A", "183°A", "184°A", "185°A", "186°A", "187°A", "188°A", "189°A", "190°A", "191°A", "192°A", "193°A", "194°A", "195°A", "196°A", "197°A", "198°A", "199°A" are scattered across the plot.

10074

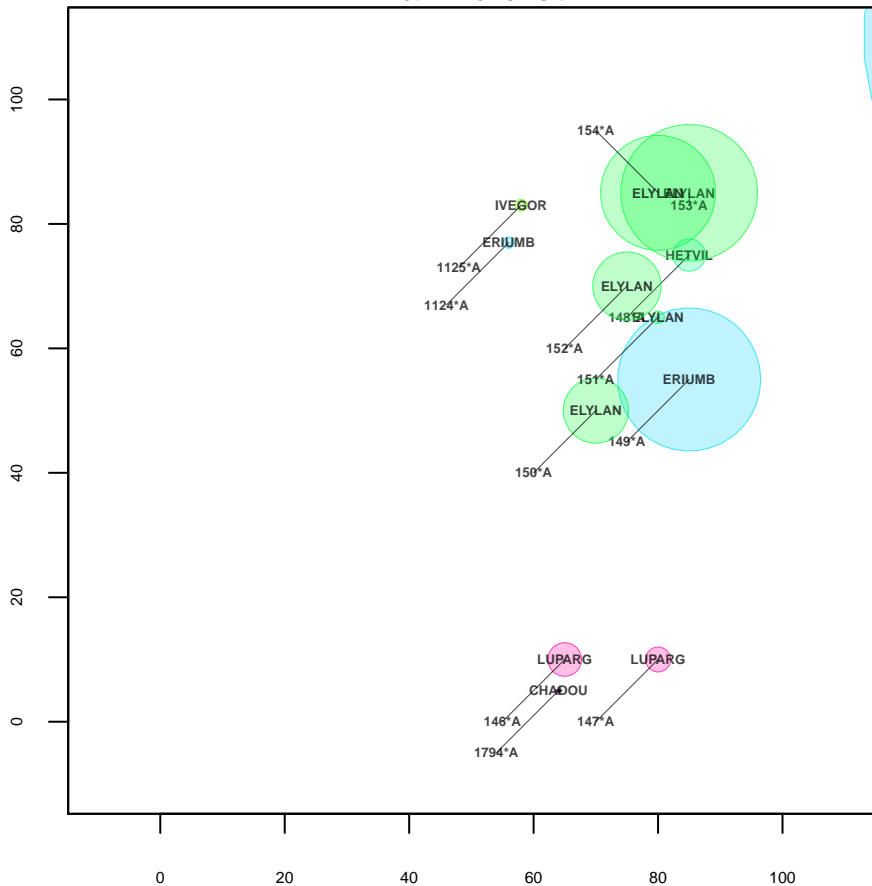
Plot 13 Upper left



Plot 13 Upper right

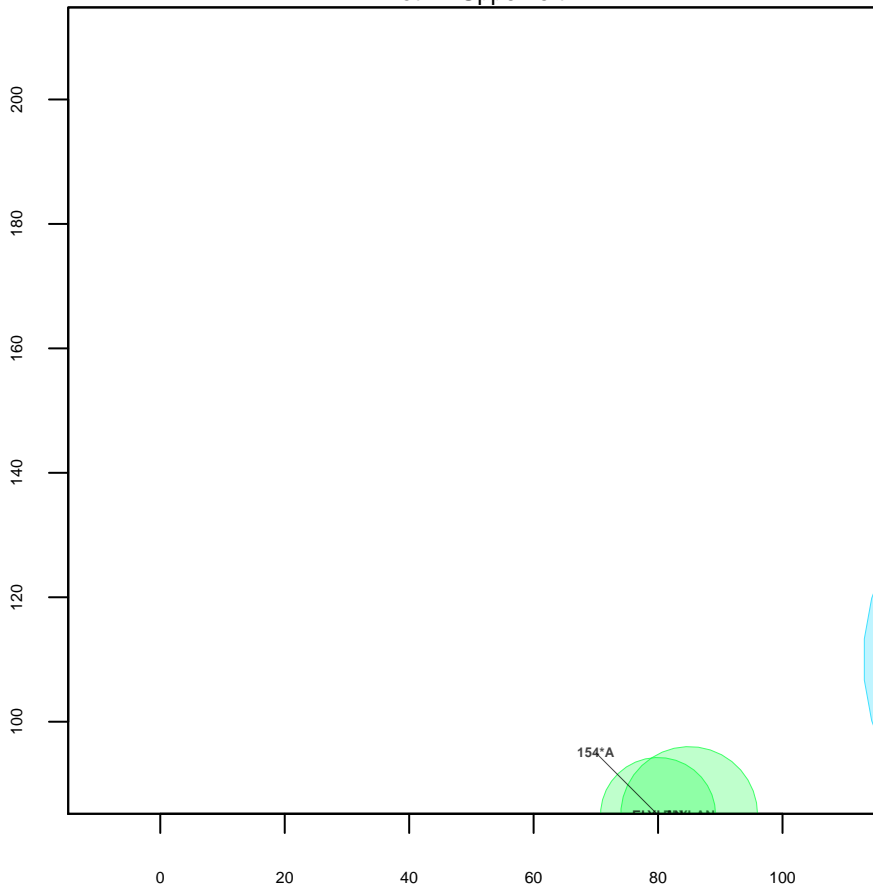


Plot 14 Lower left

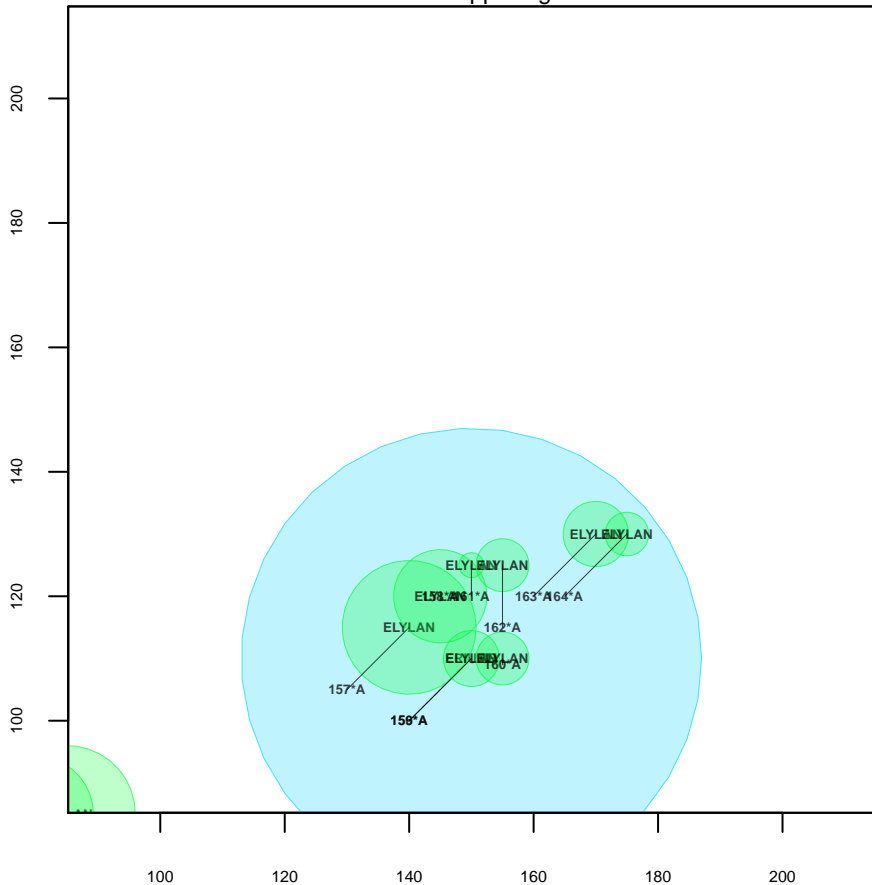


200

Plot 14 Upper left

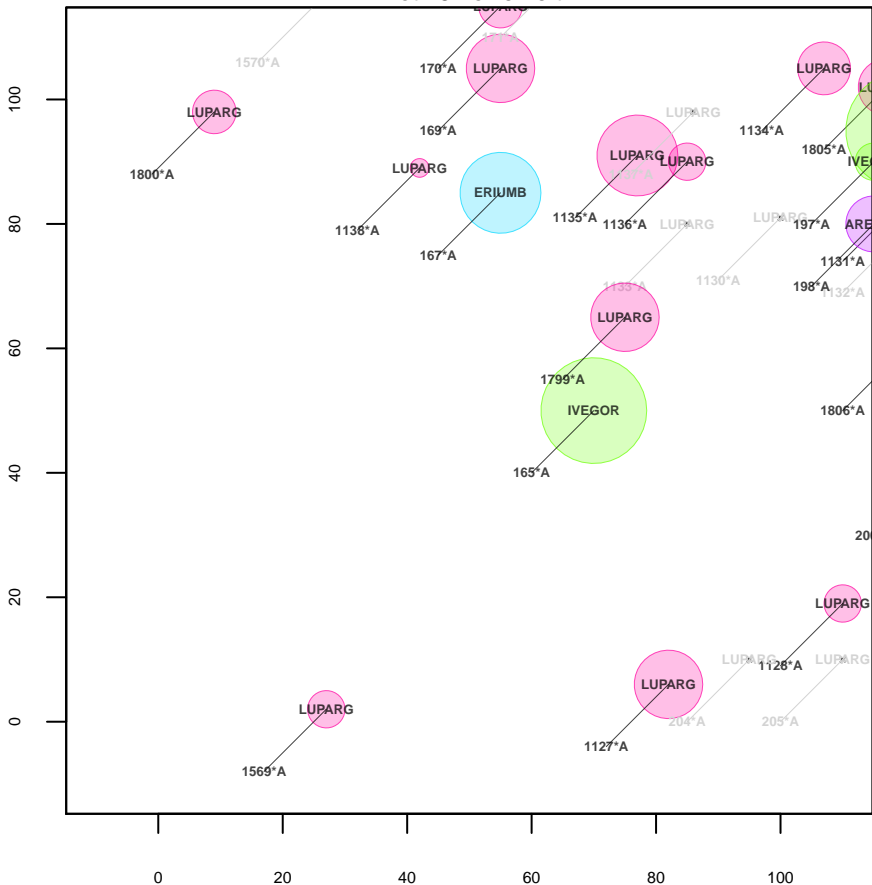


Plot 14 Upper right

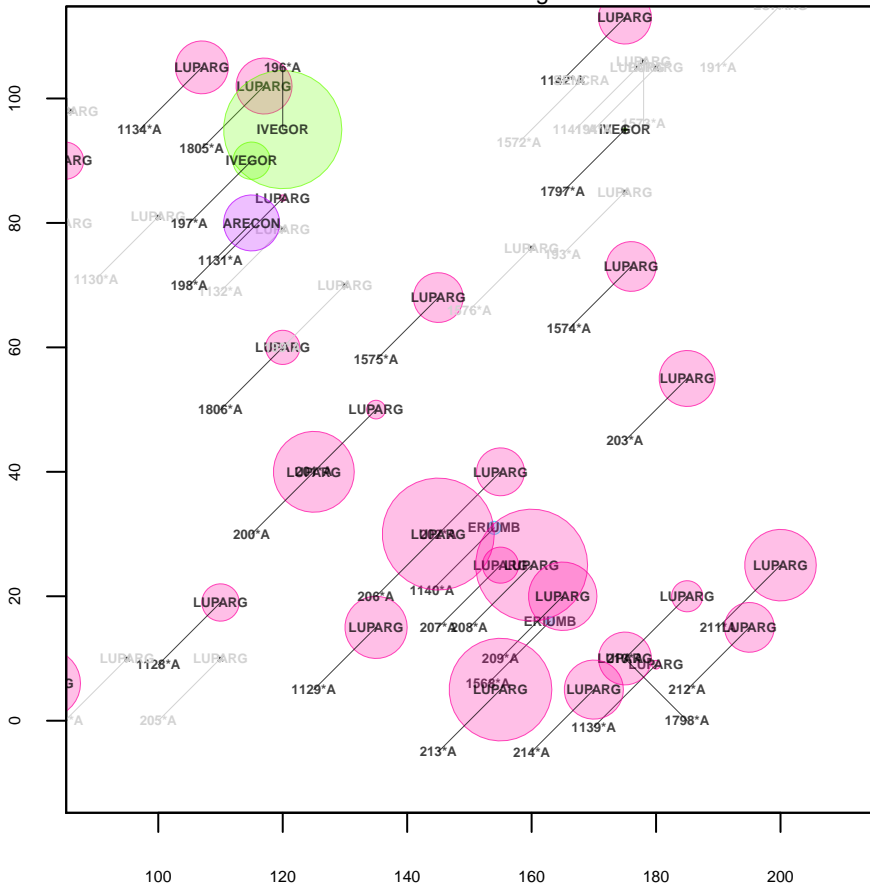




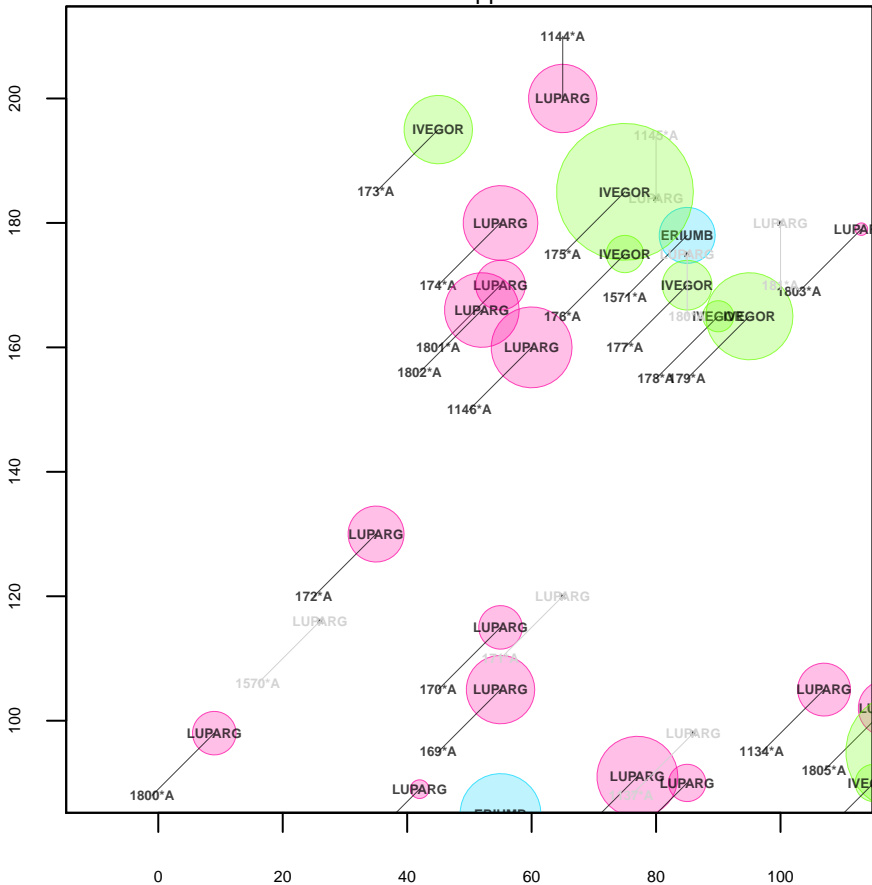
Plot 15 Lower left



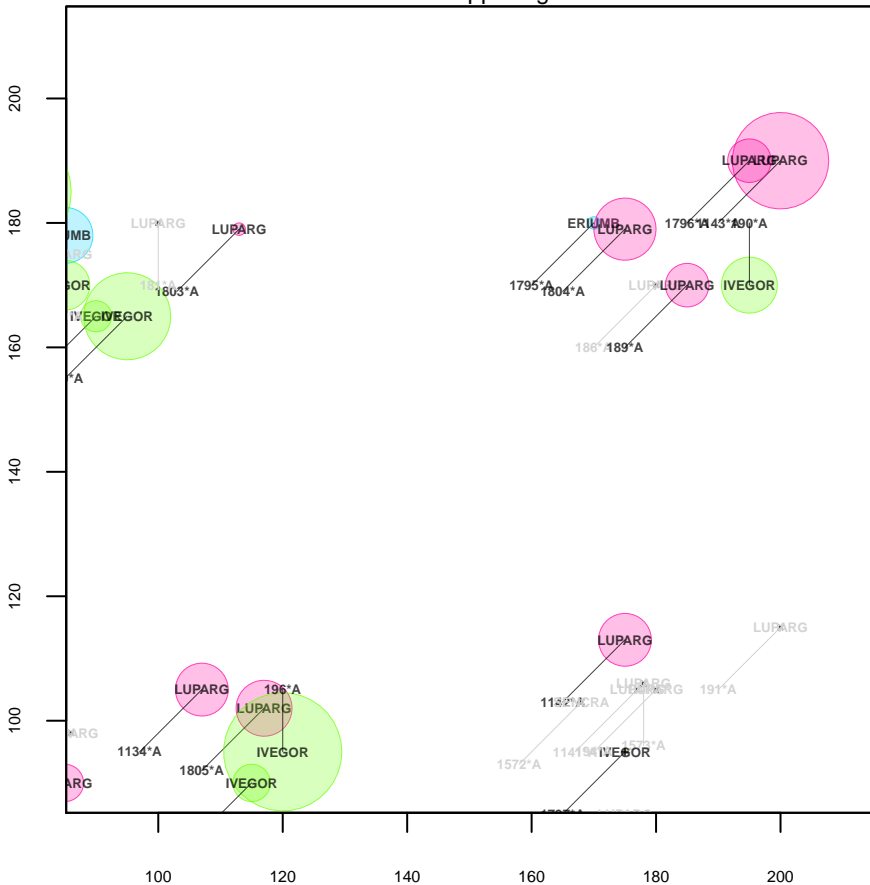
Plot 15 Lower right



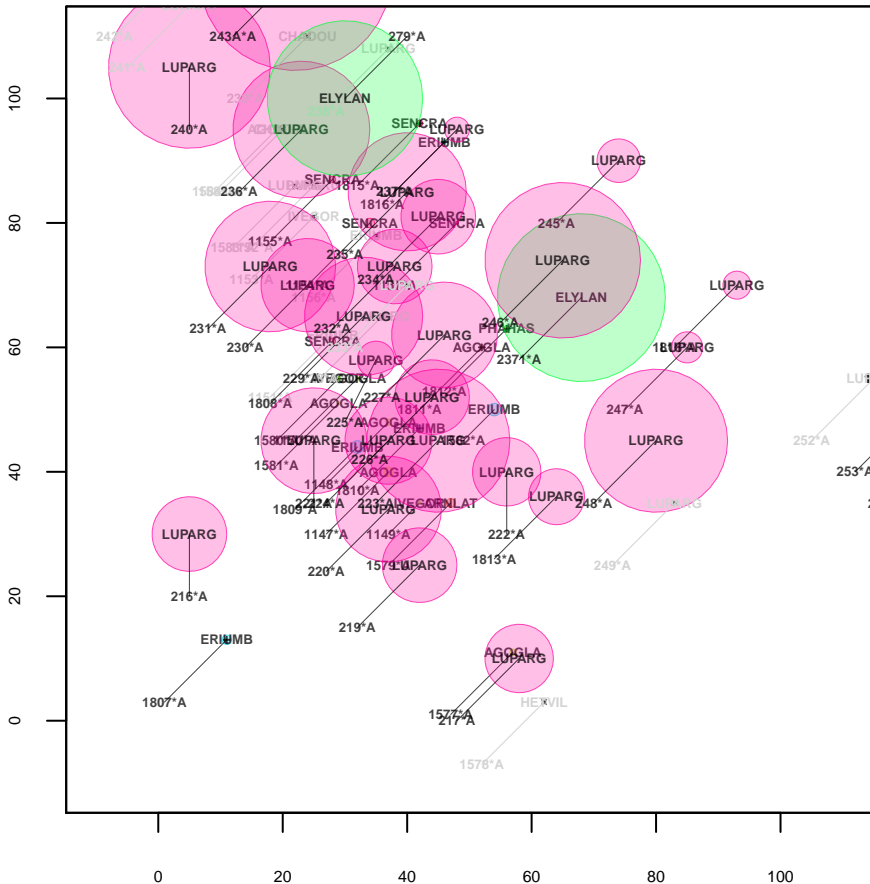
### Plot 15 Upper left

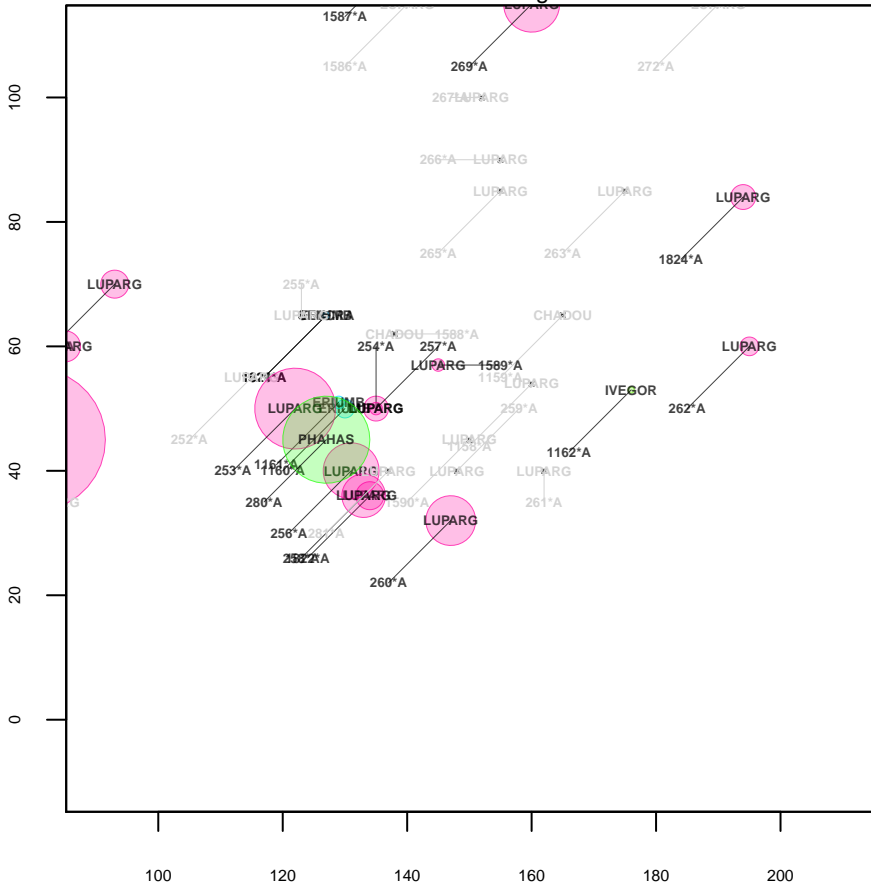


### Plot 15 Upper right

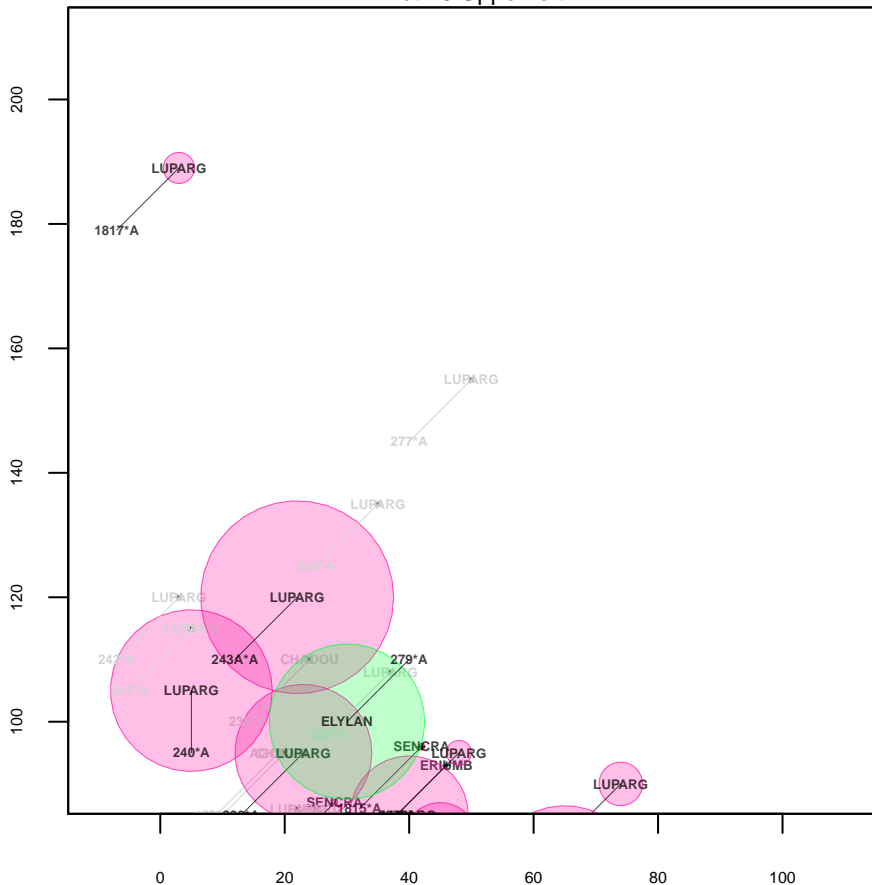


Plot 16 Lower left

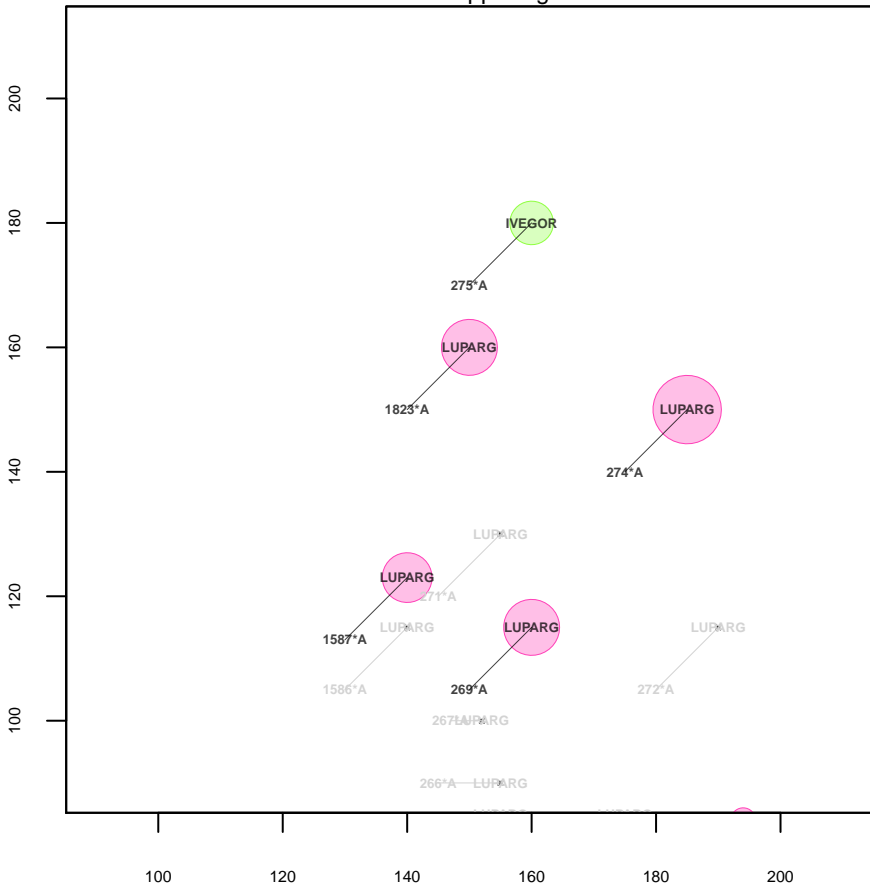




Plot 16 Upper left

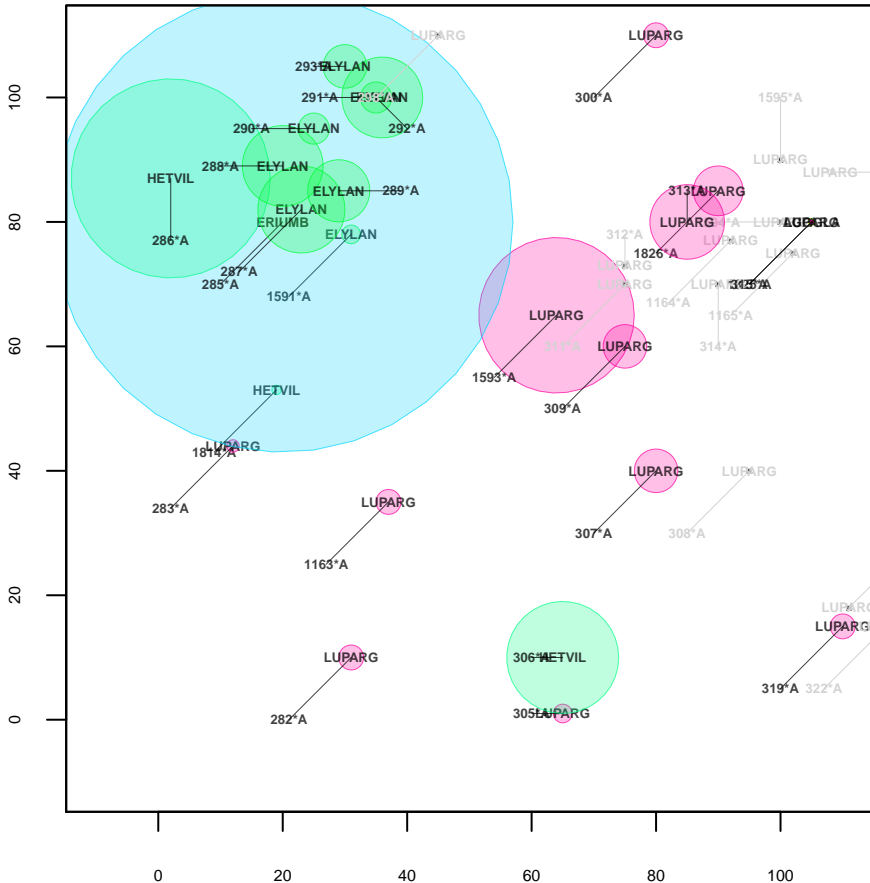


Plot 16 Upper right

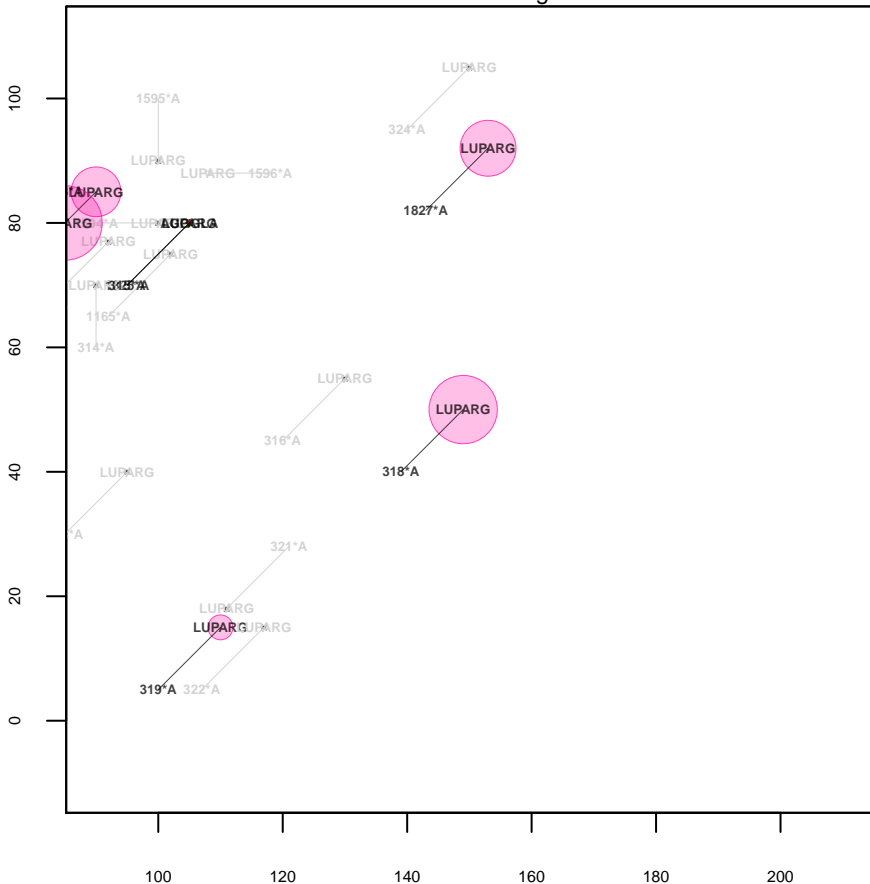




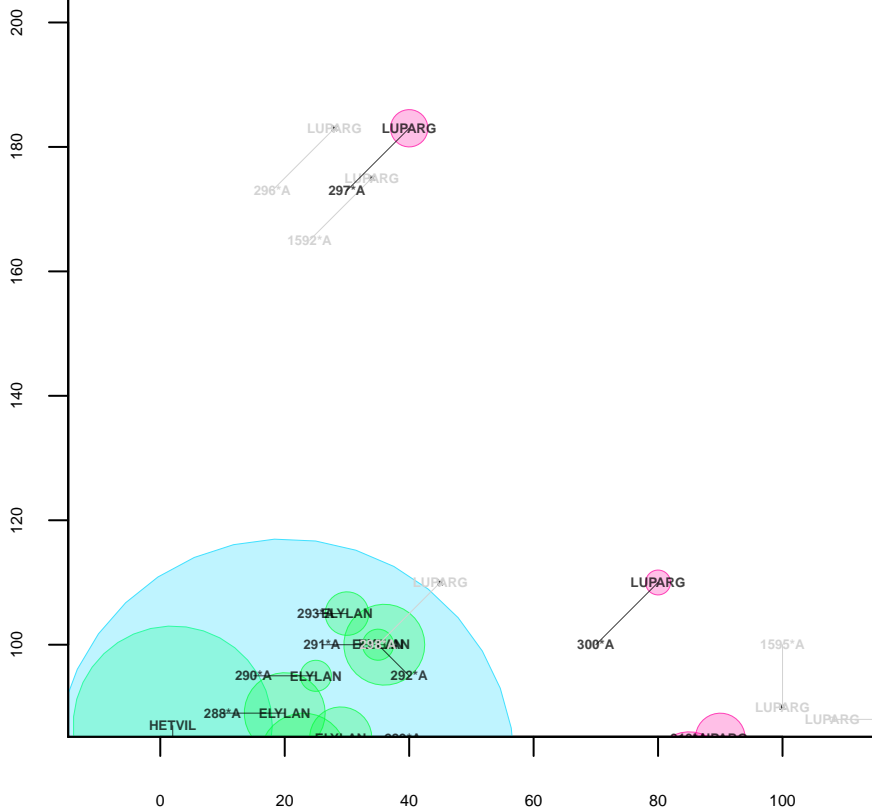
### Plot 17 Lower left



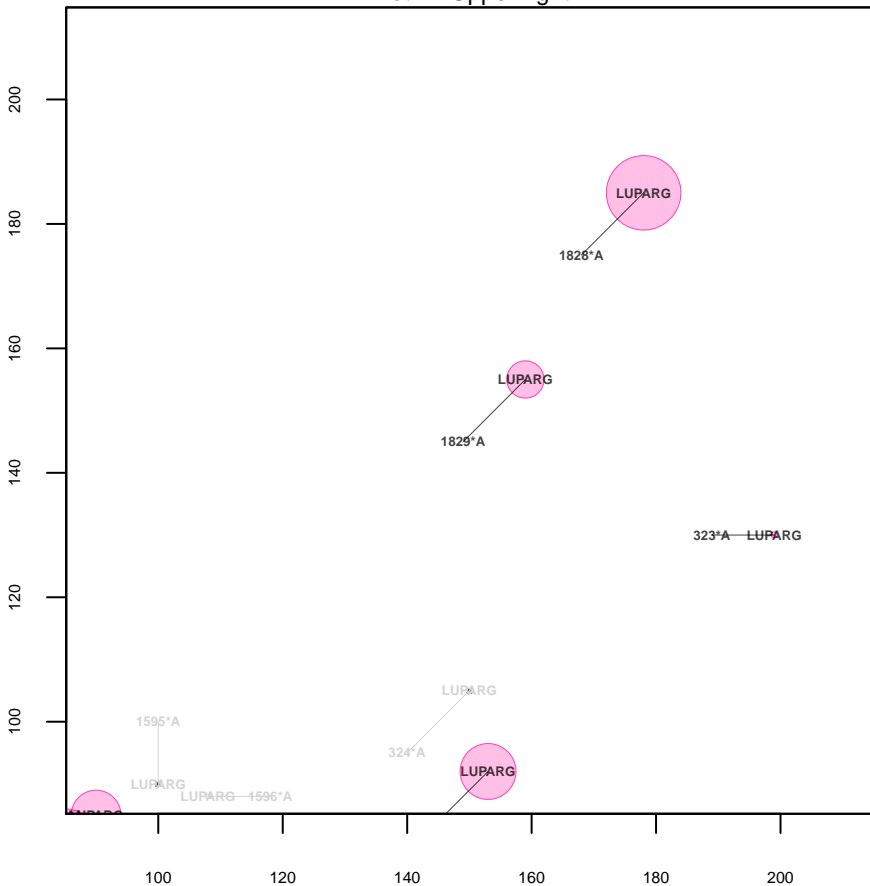
### Plot 17 Lower right



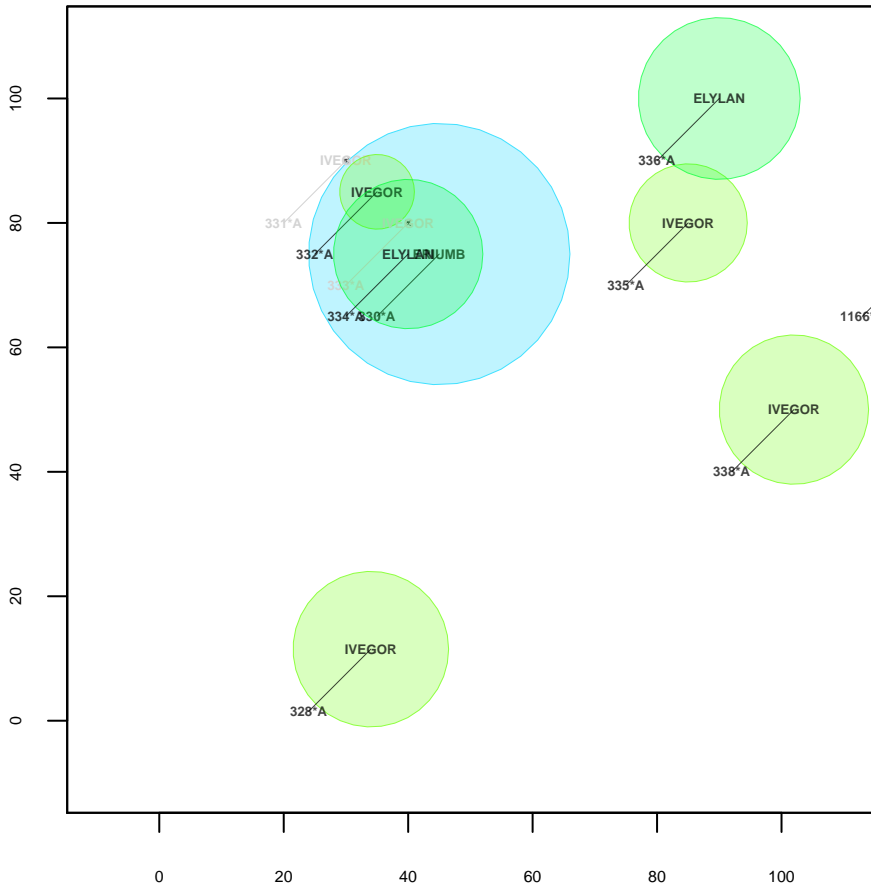
Plot 17 Upper left



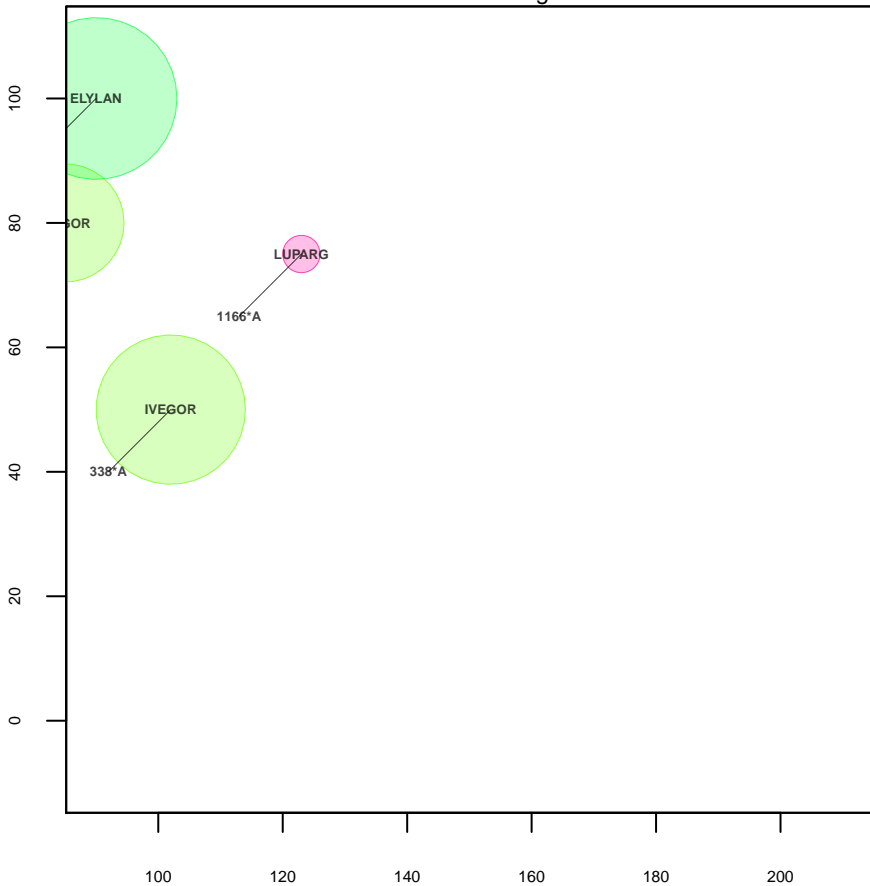
Plot 17 Upper right



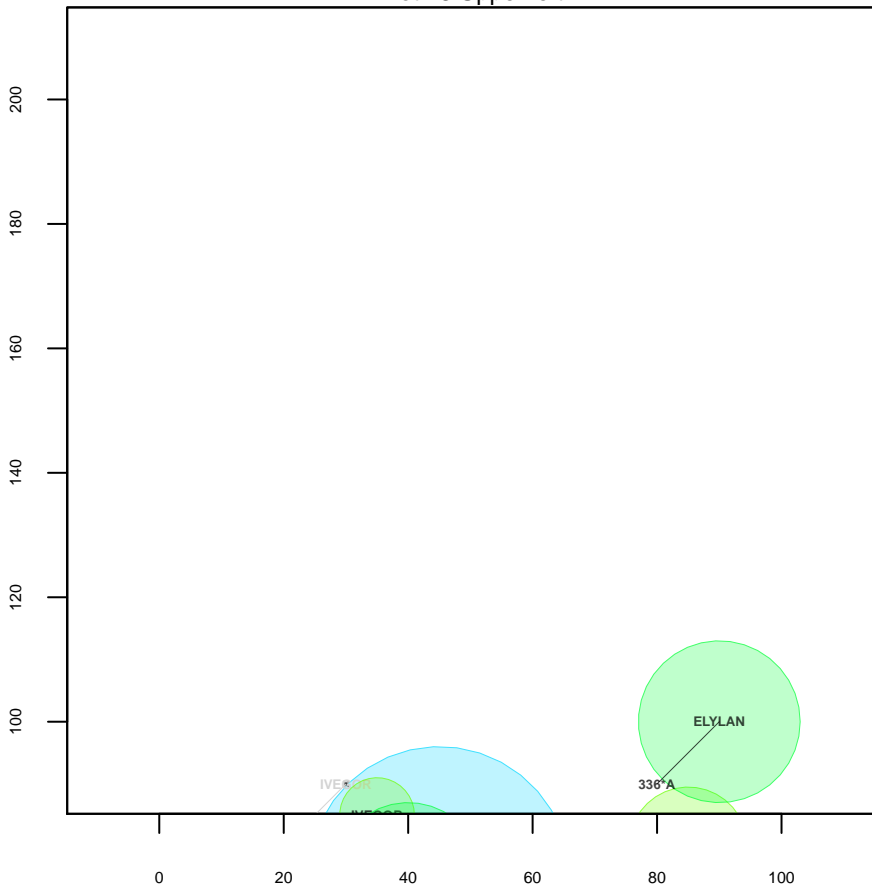
Plot 18 Lower left



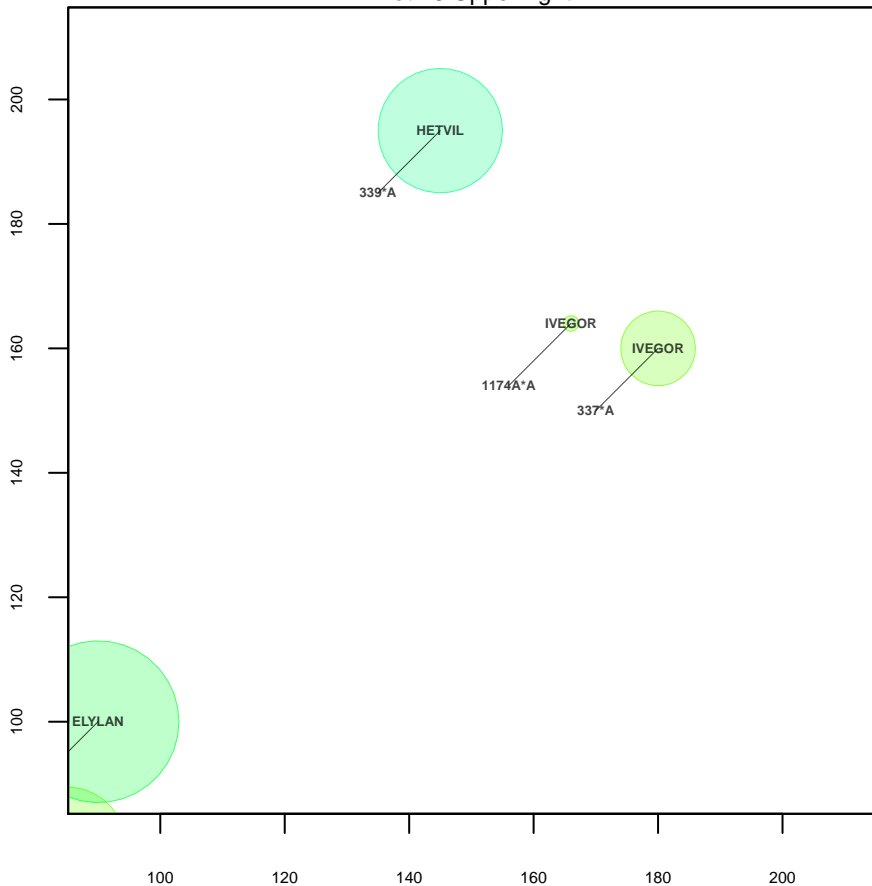
Plot 18 Lower right



Plot 18 Upper left

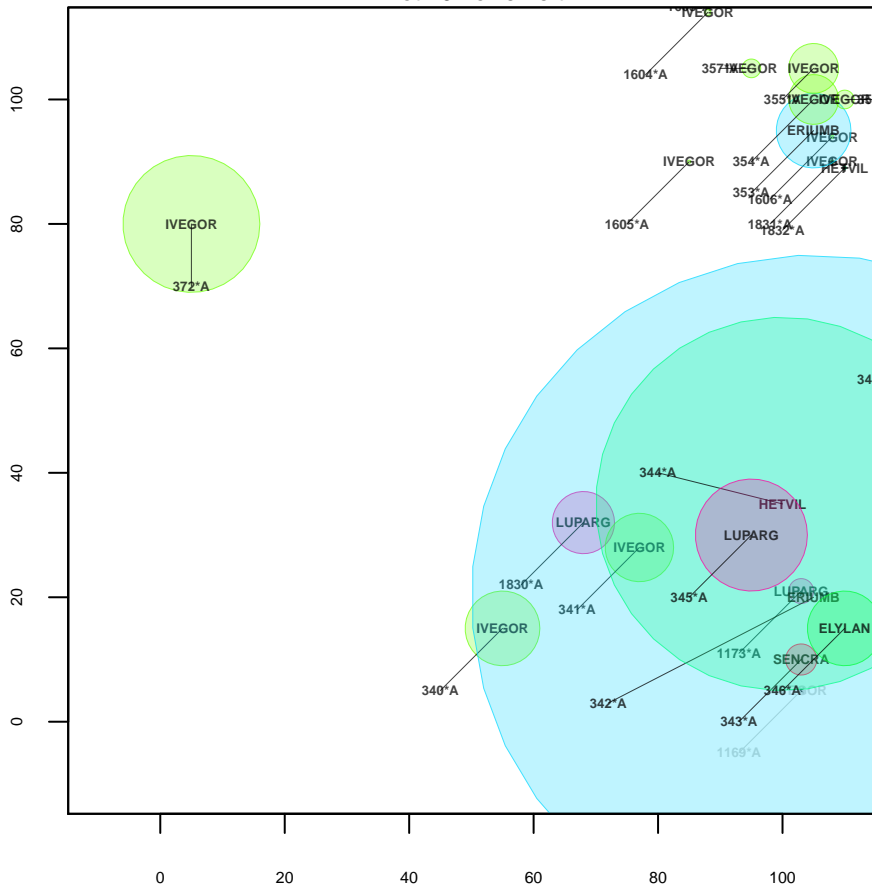


Plot 18 Upper right

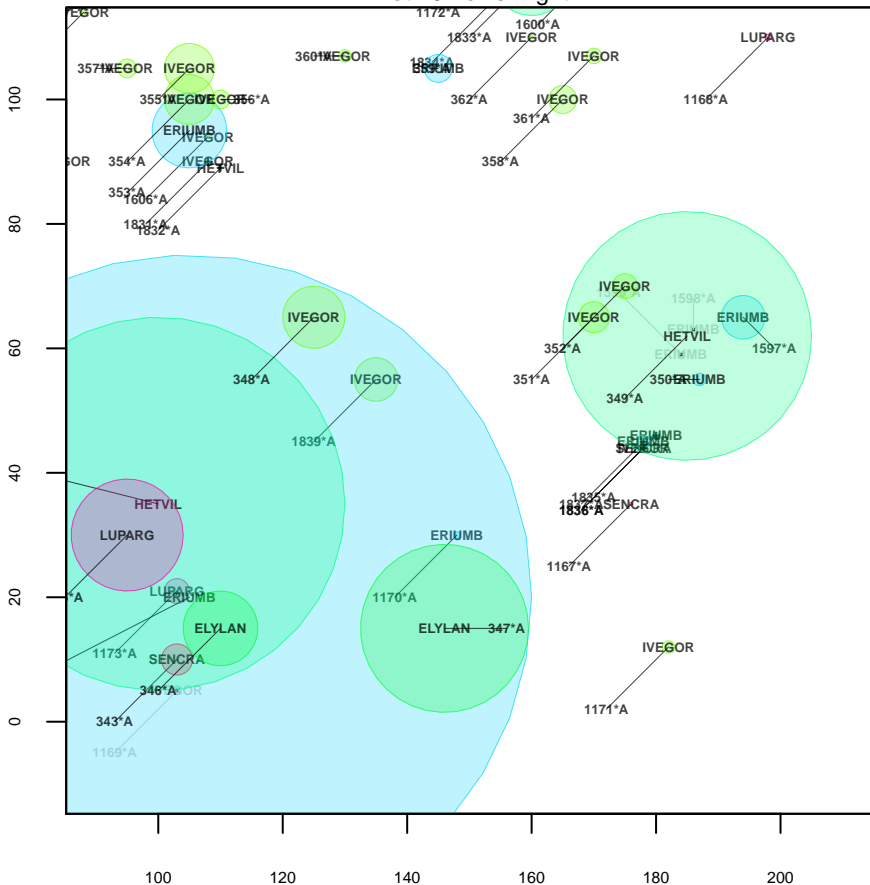




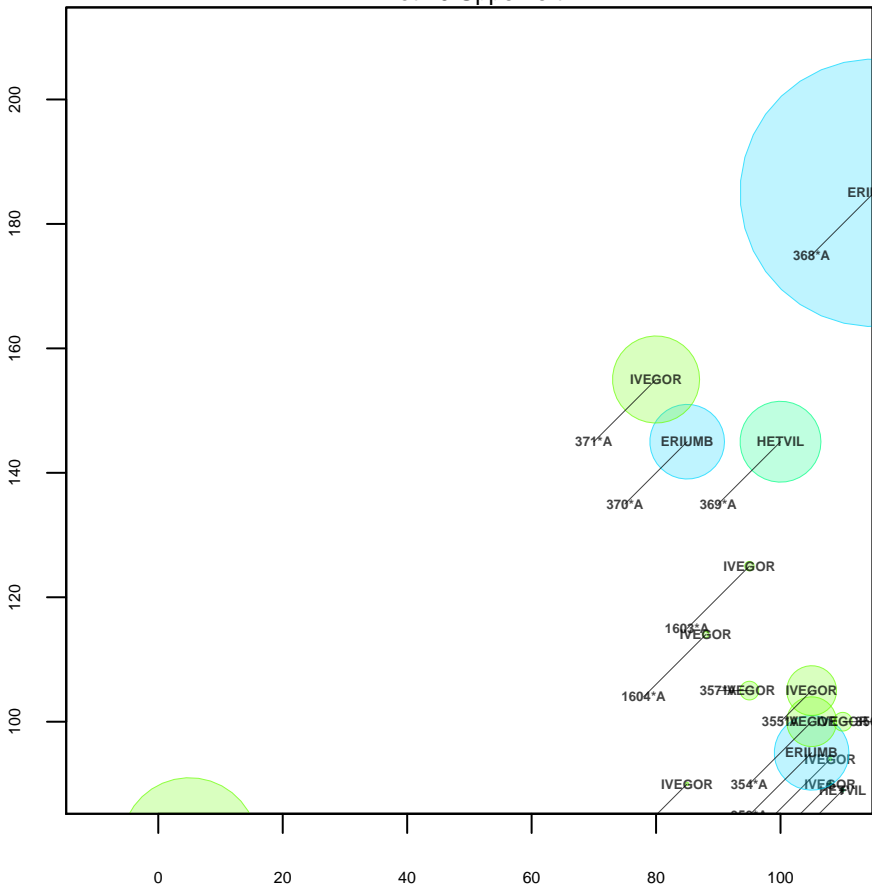
Plot 19 Lower left

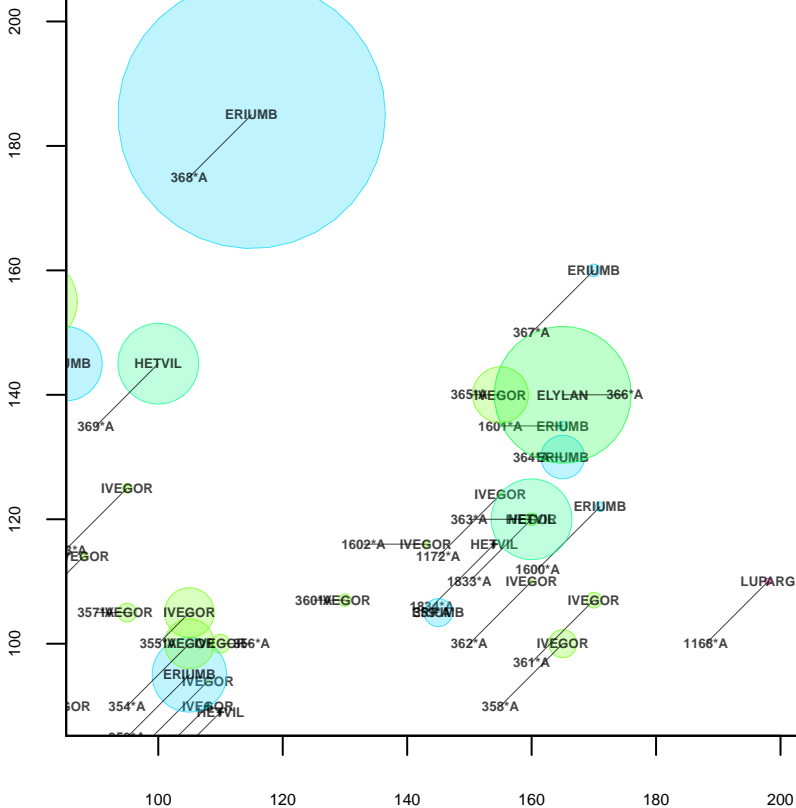


Plot 19 Lower right

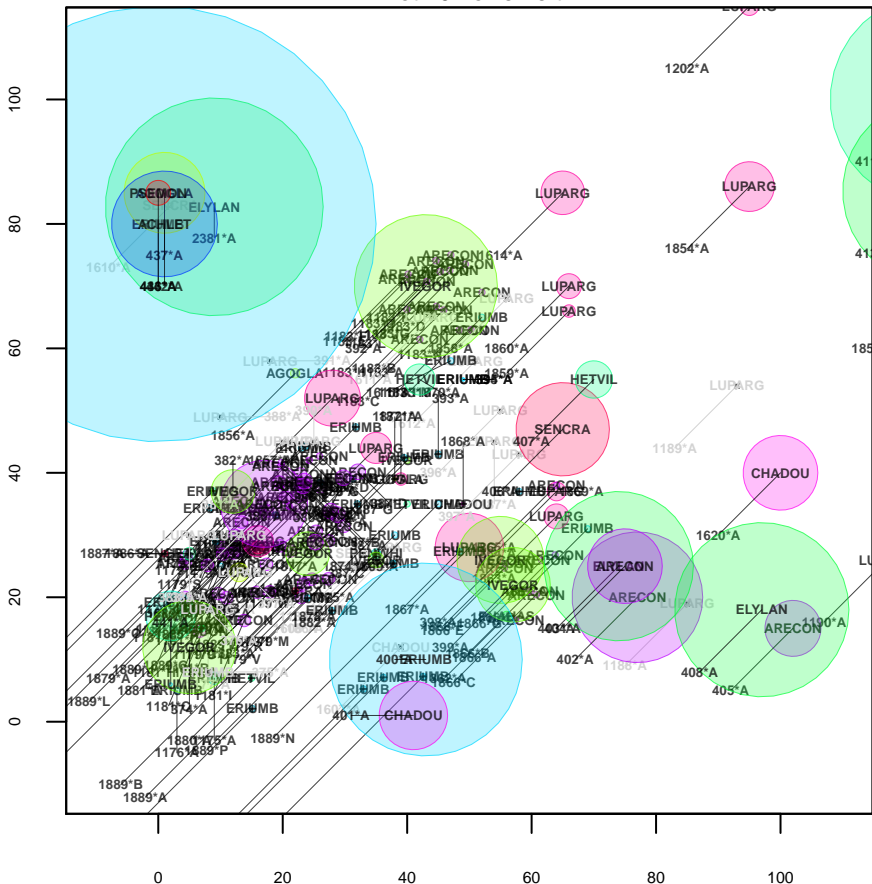


Plot 19 Upper left

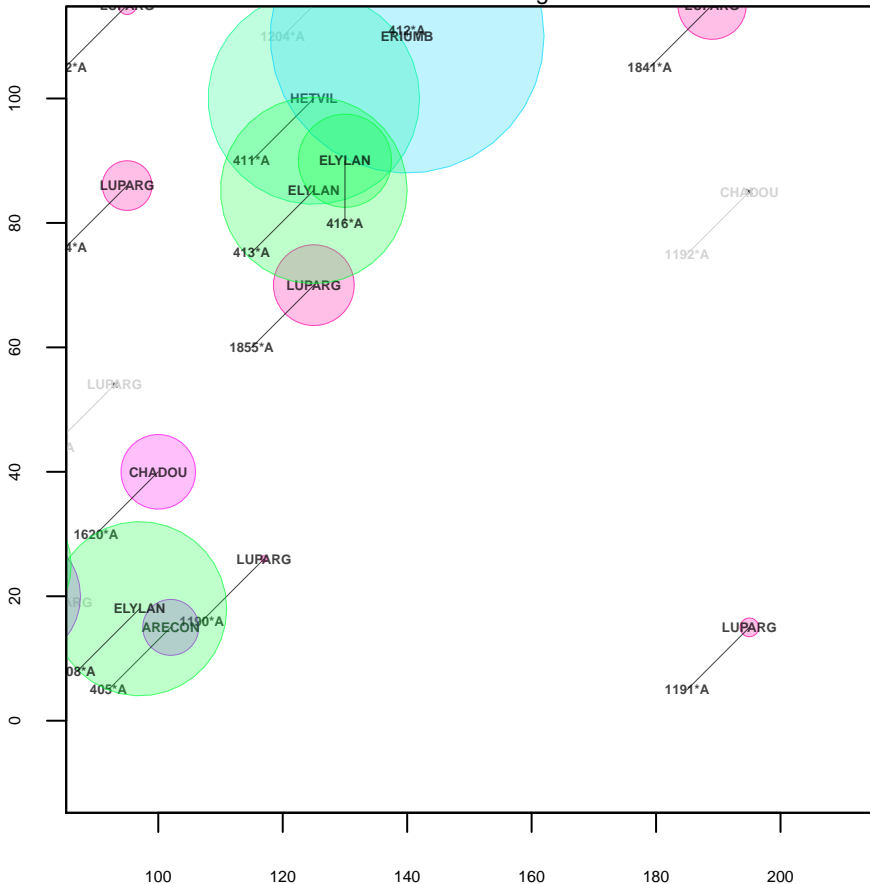




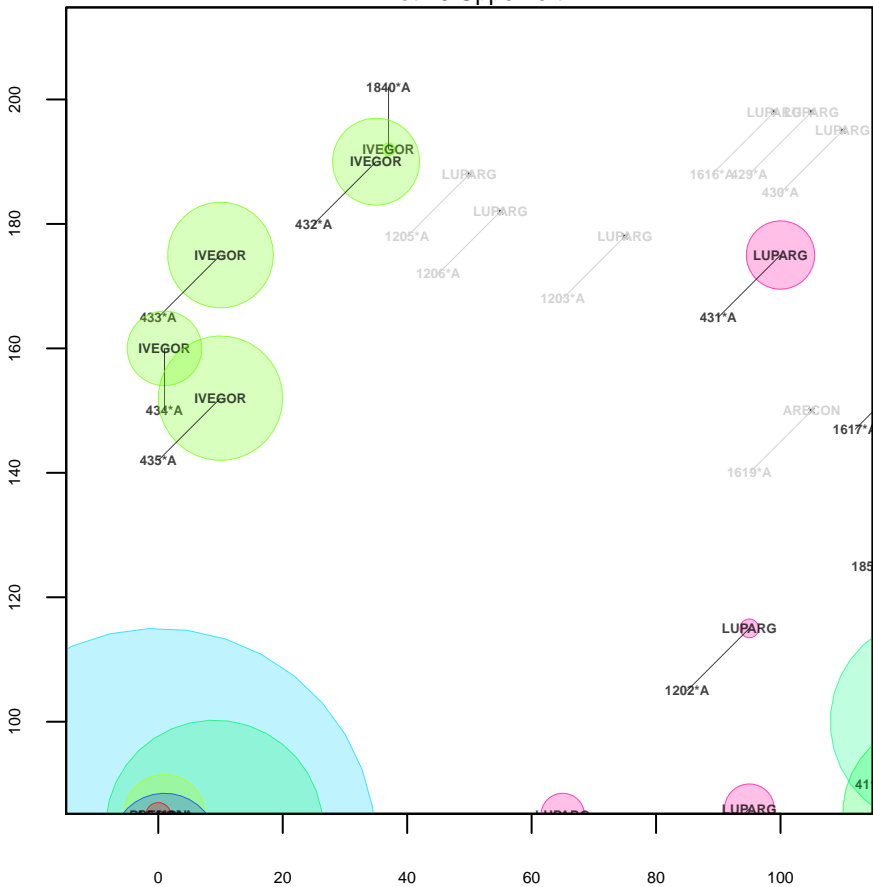
Plot 20 Lower left



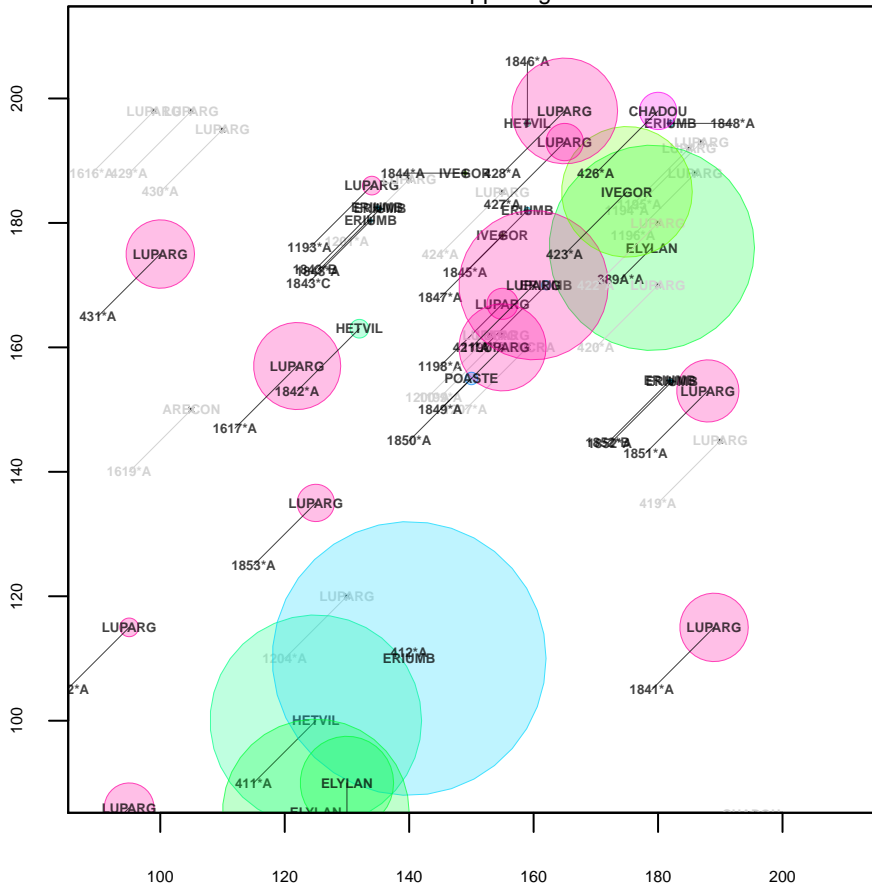
Plot 20 Lower right



### Plot 20 Upper left

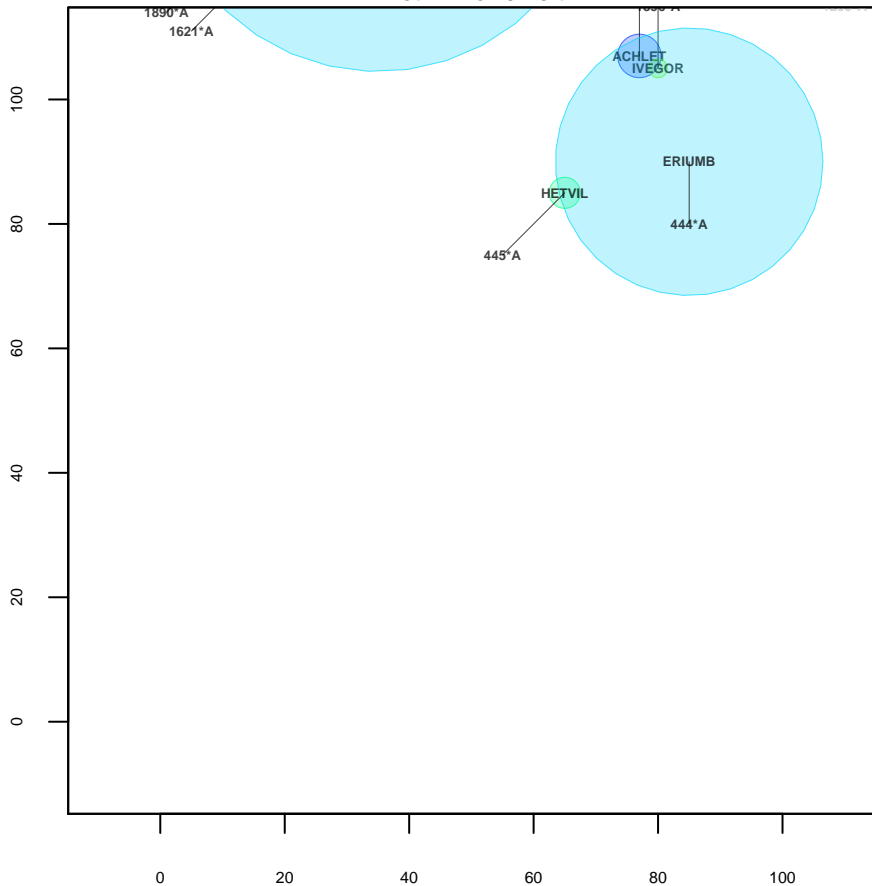


Plot 20 Upper right

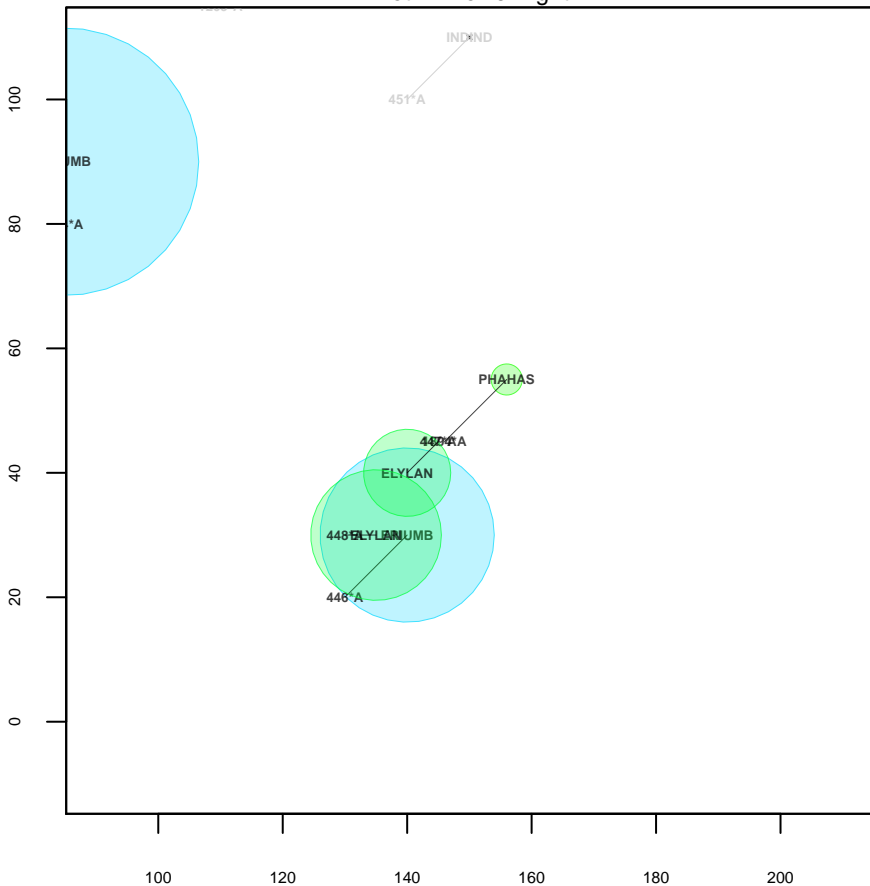




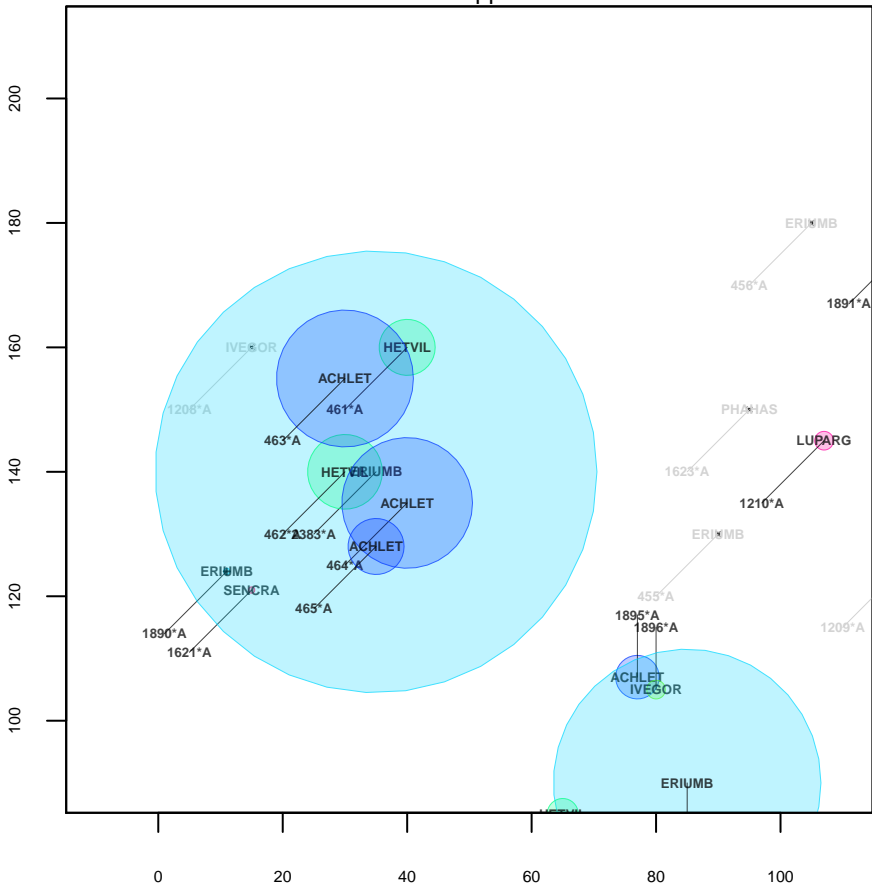
Plot 21 Lower left



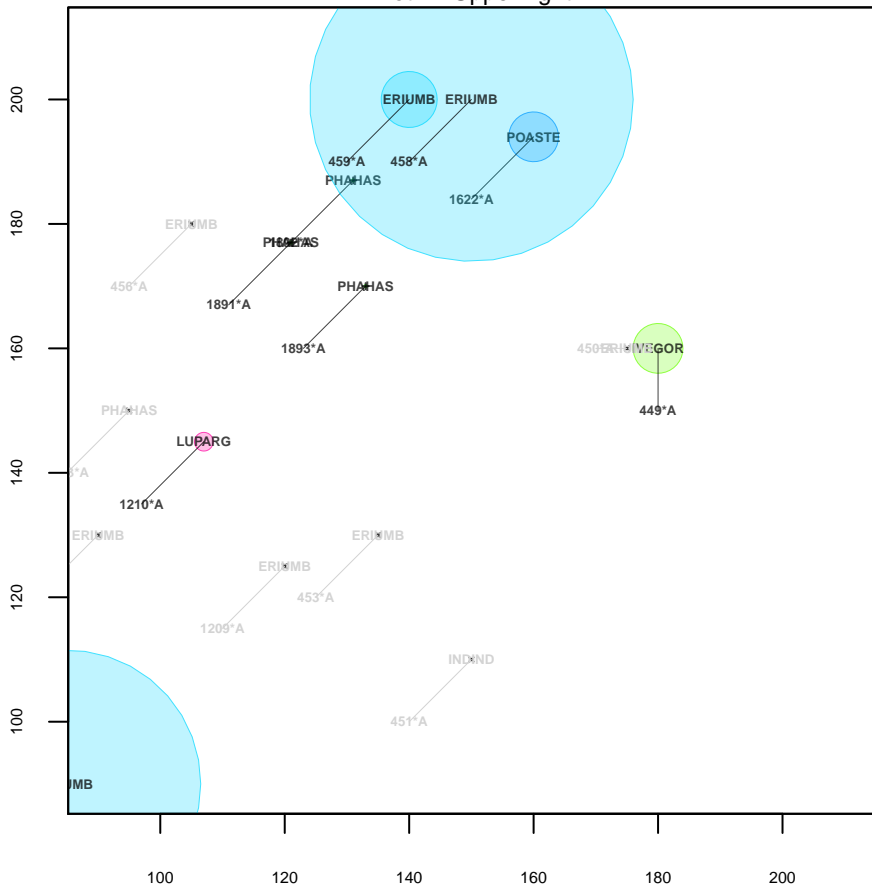
Plot 21 Lower right



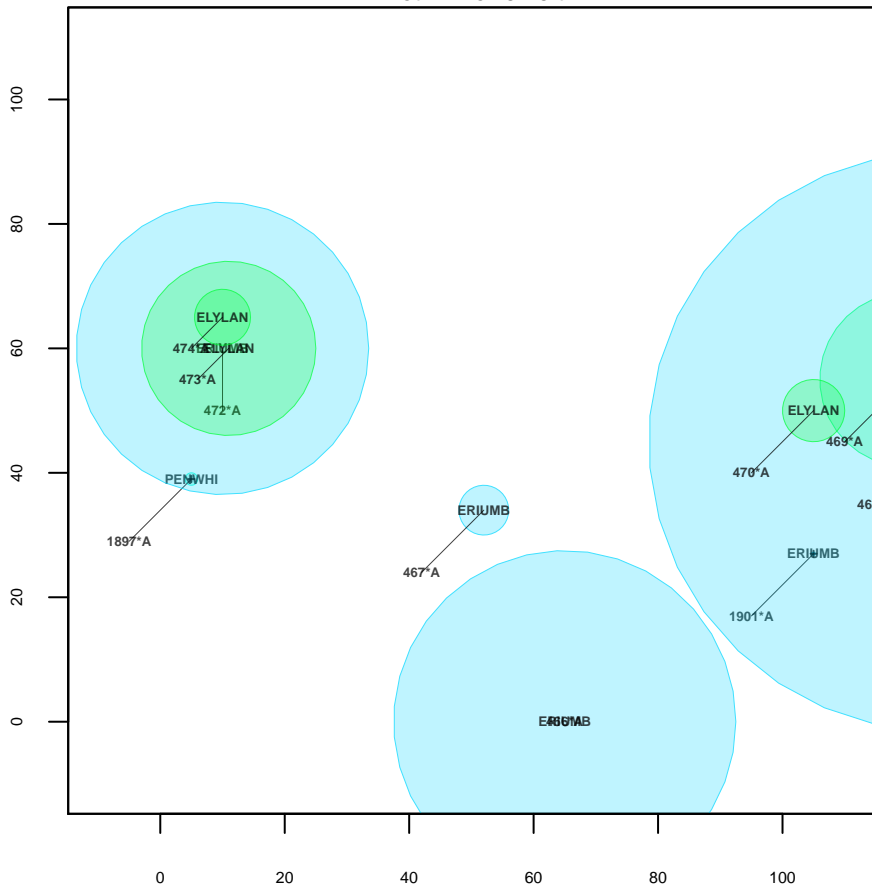
Plot 21 Upper left



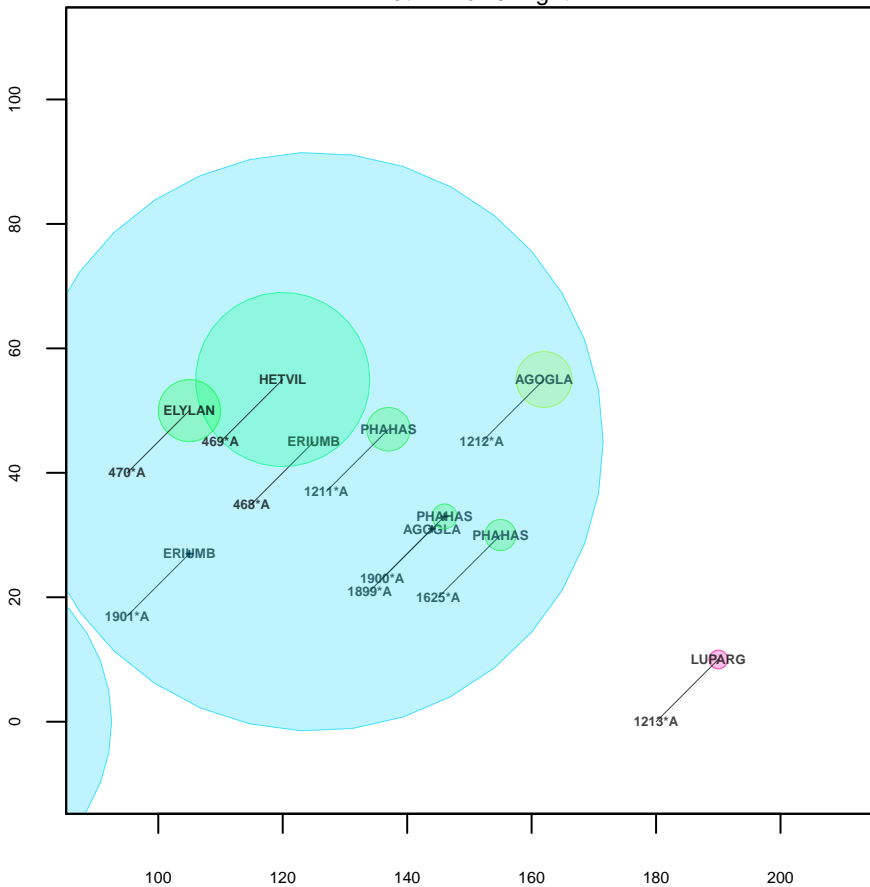
Plot 21 Upper right



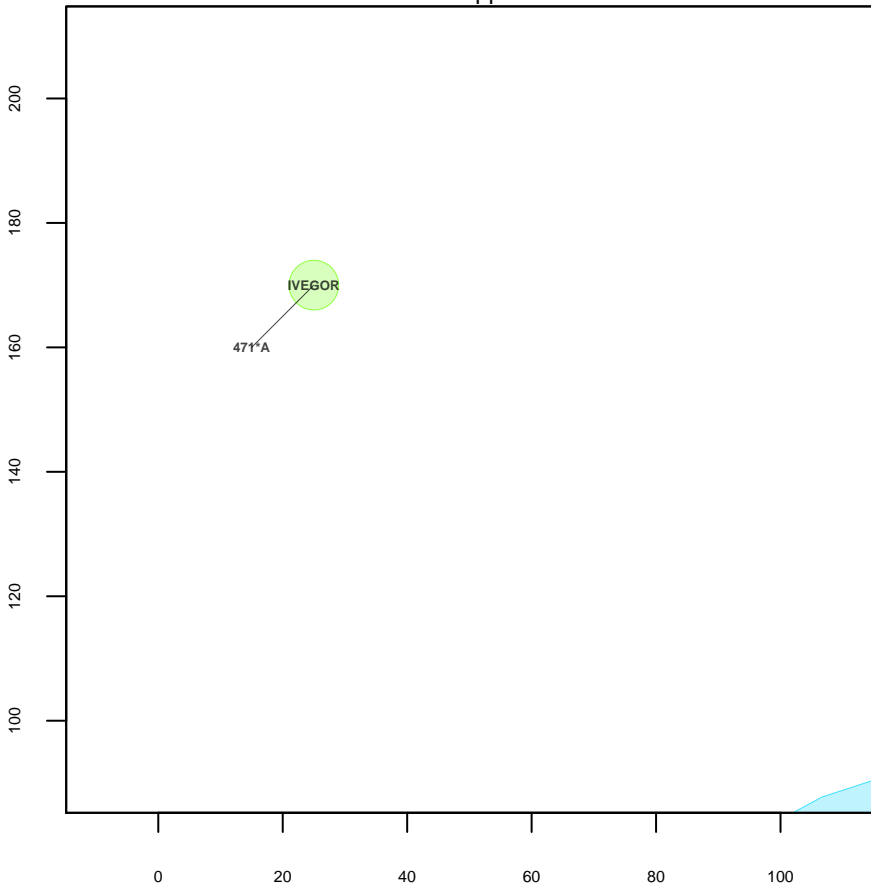
Plot 22 Lower left



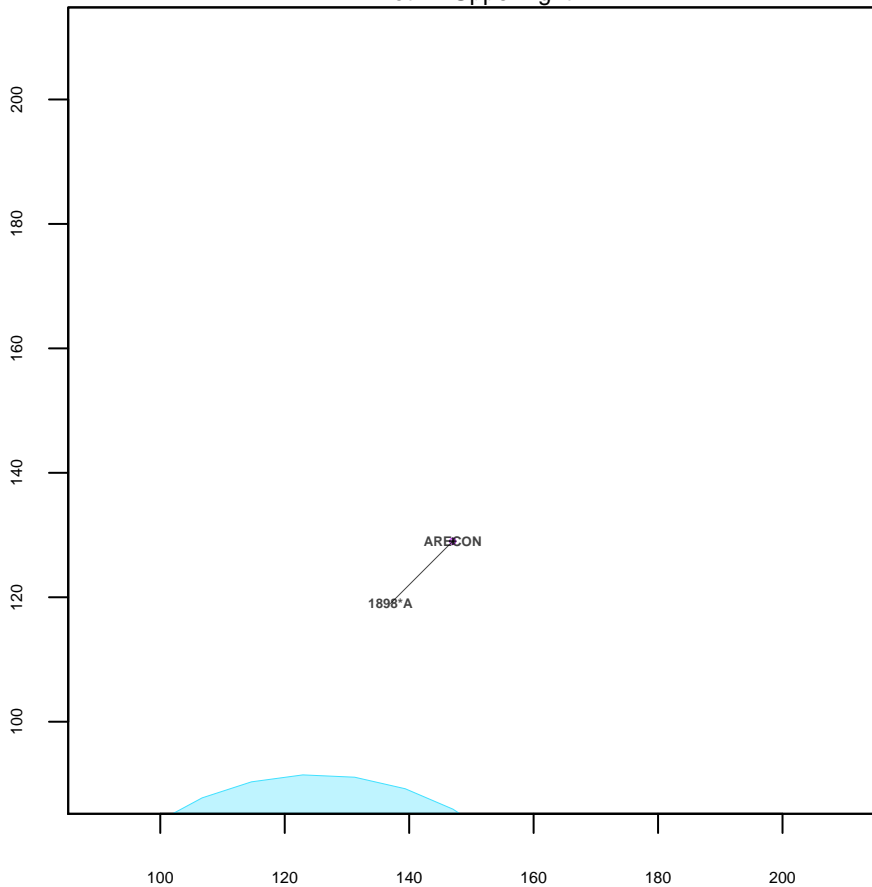
Plot 22 Lower right



Plot 22 Upper left

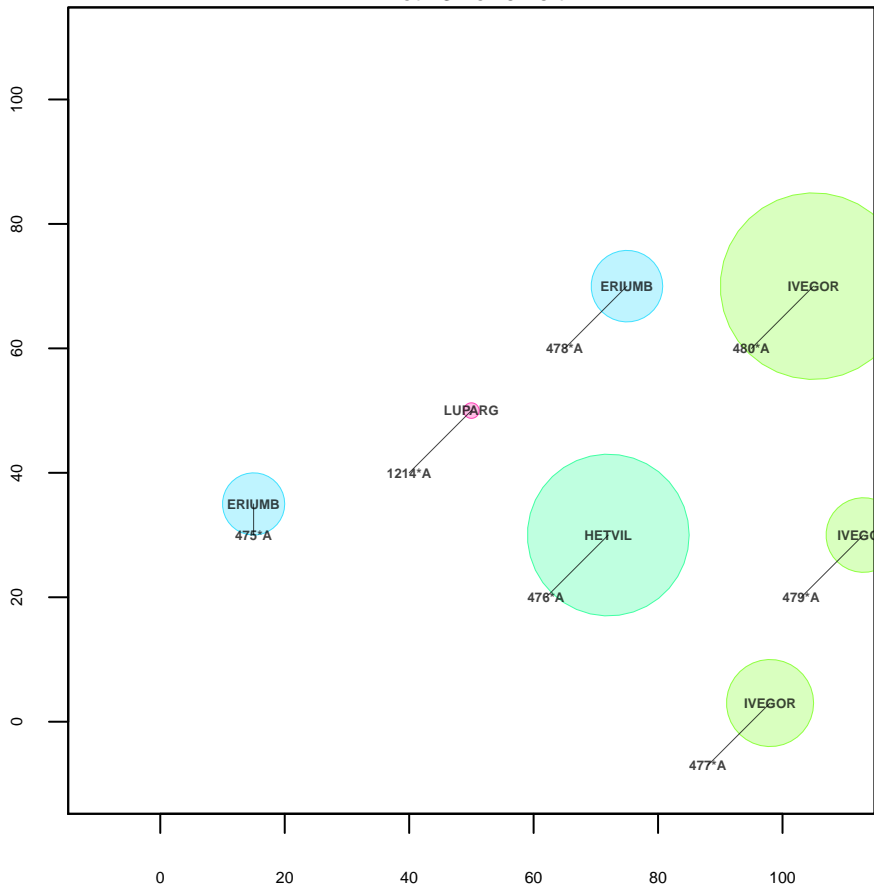


Plot 22 Upper right

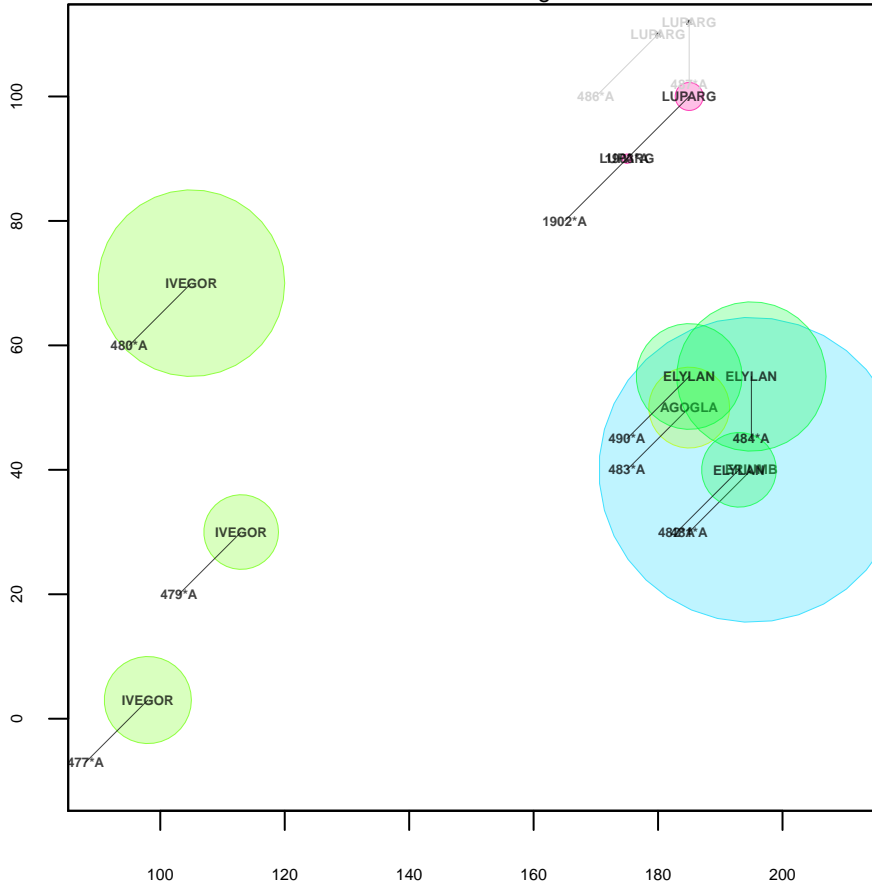




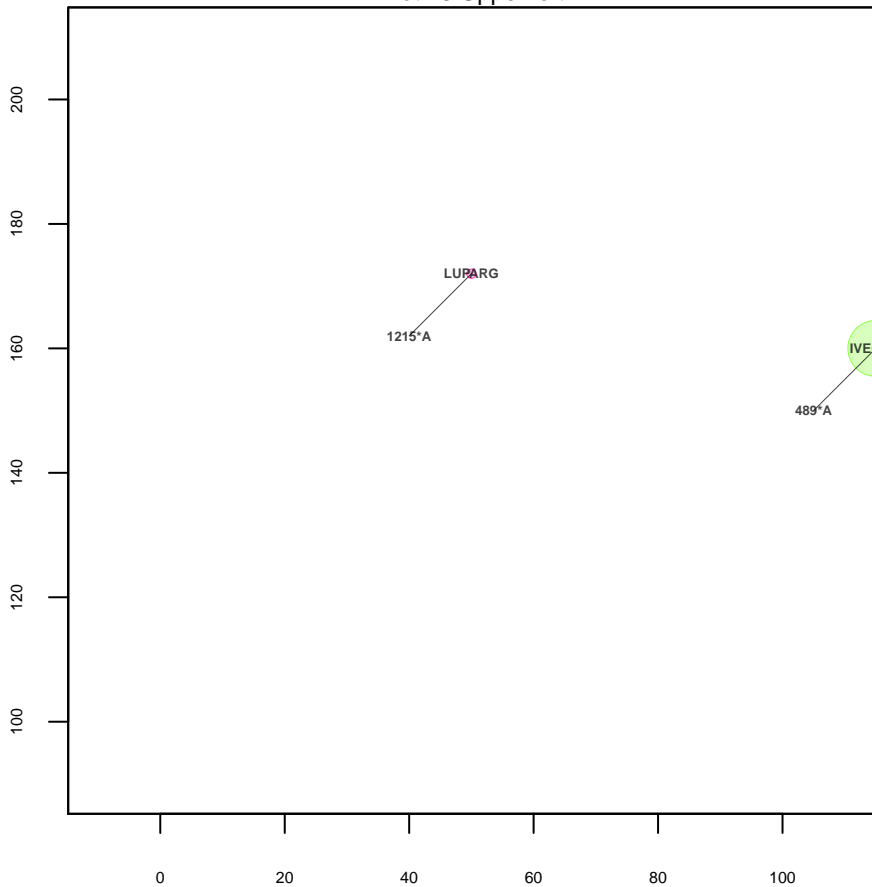
Plot 23 Lower left



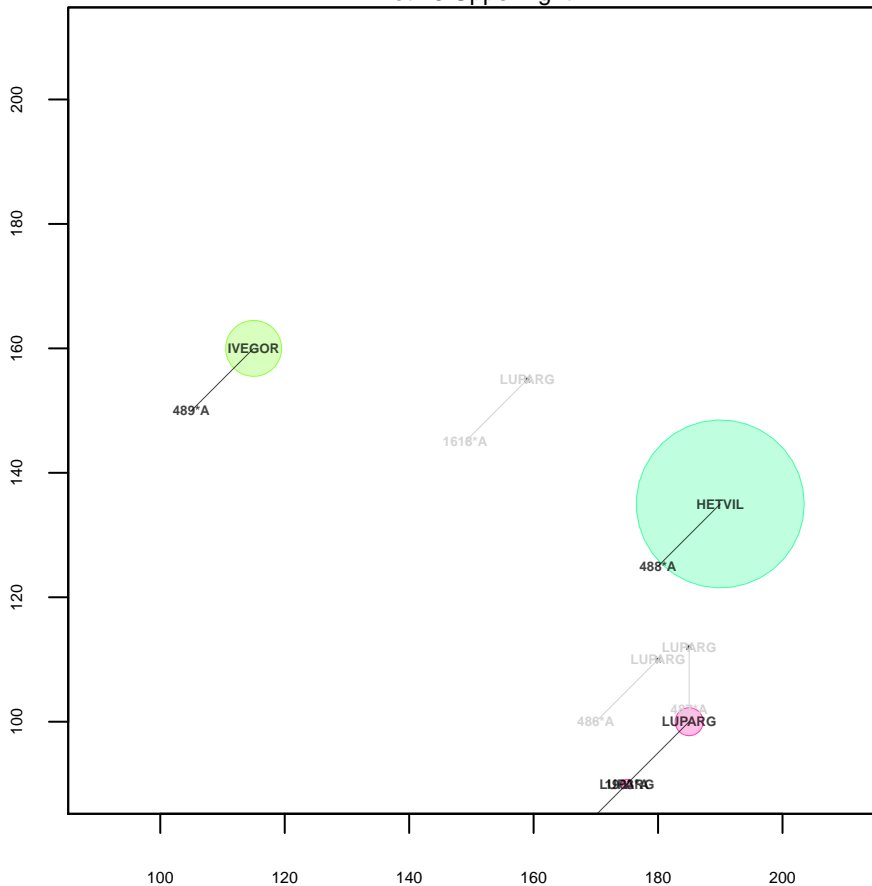
Plot 23 Lower right



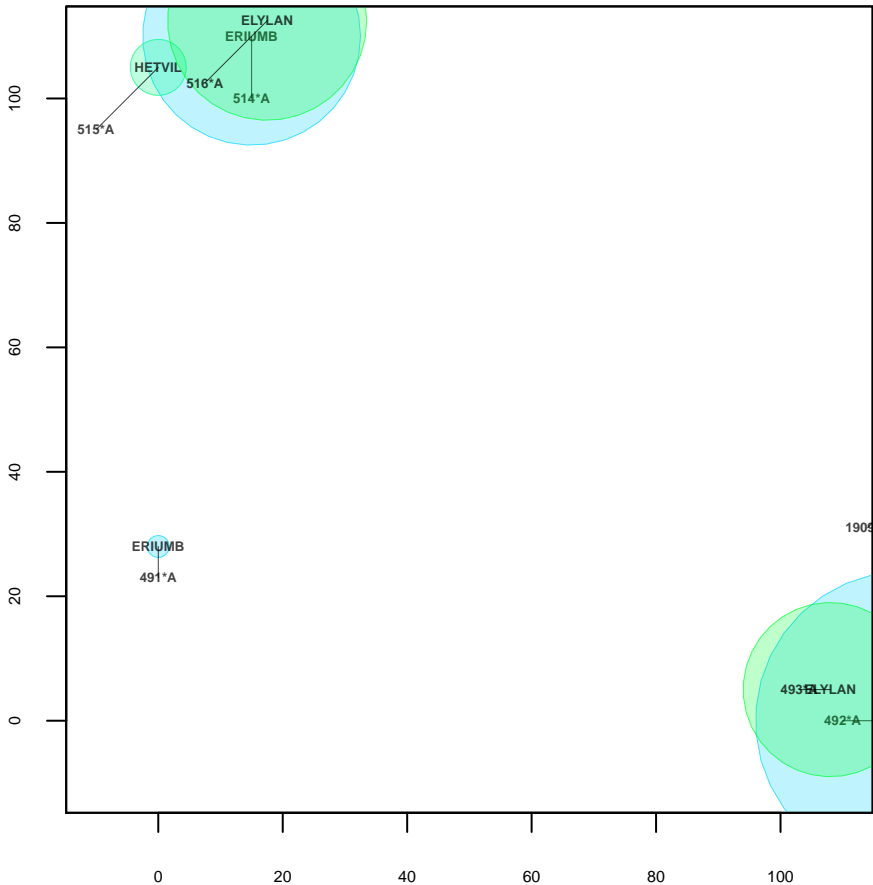
Plot 23 Upper left



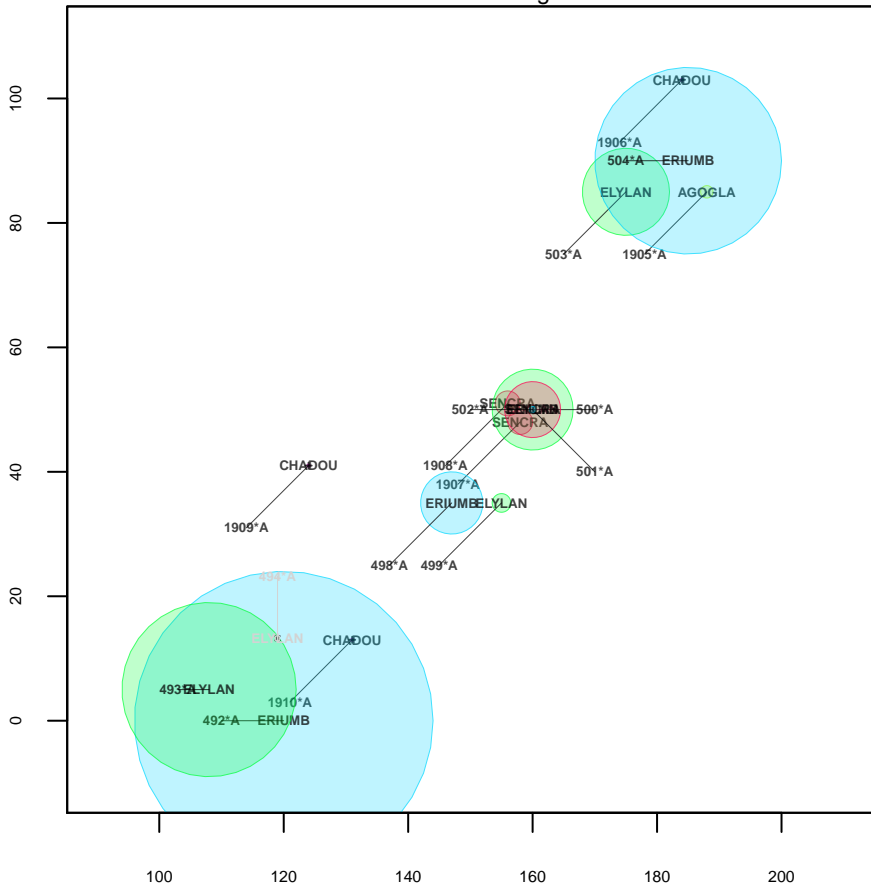
Plot 23 Upper right



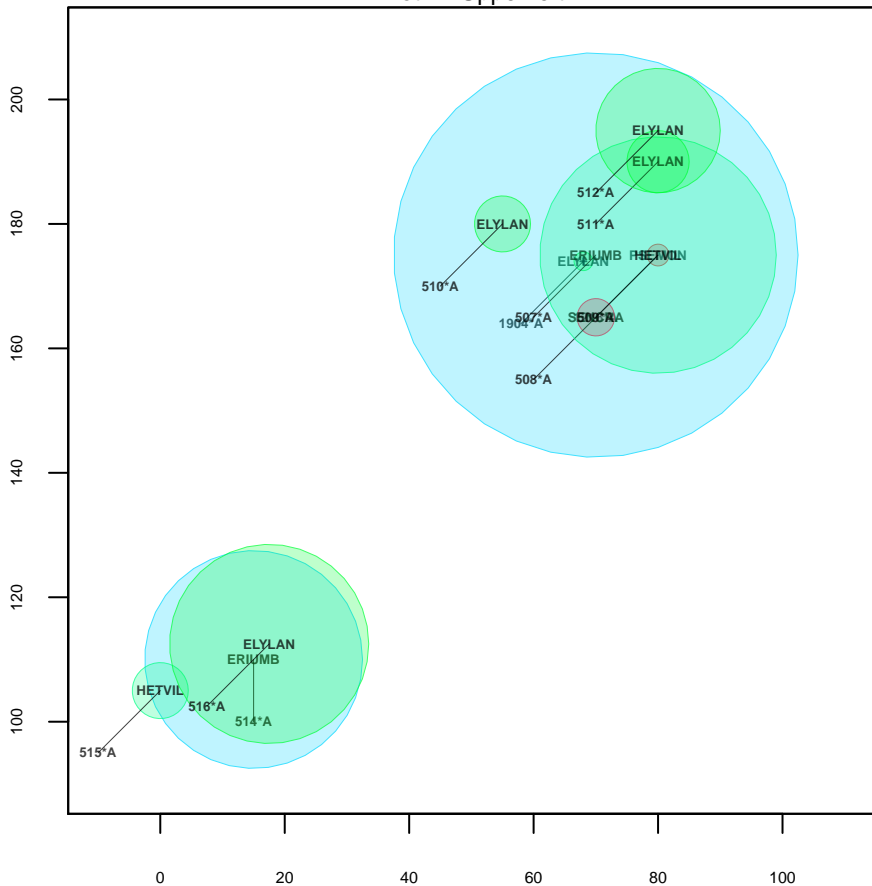
Plot 24 Lower left



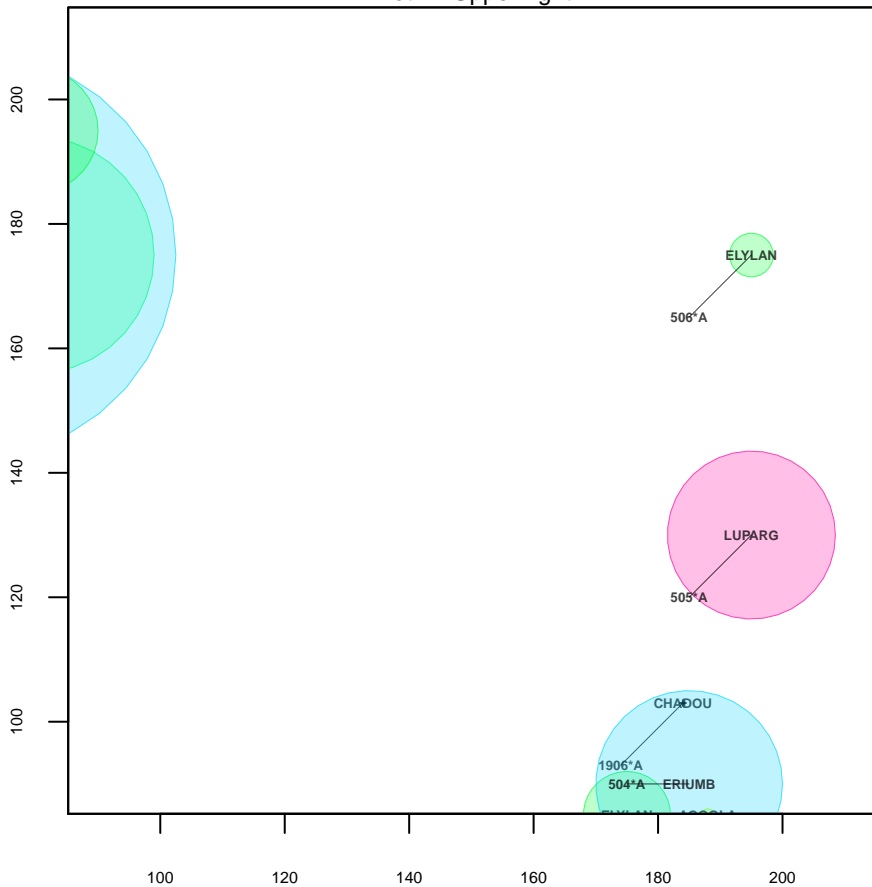
Plot 24 Lower right



Plot 24 Upper left

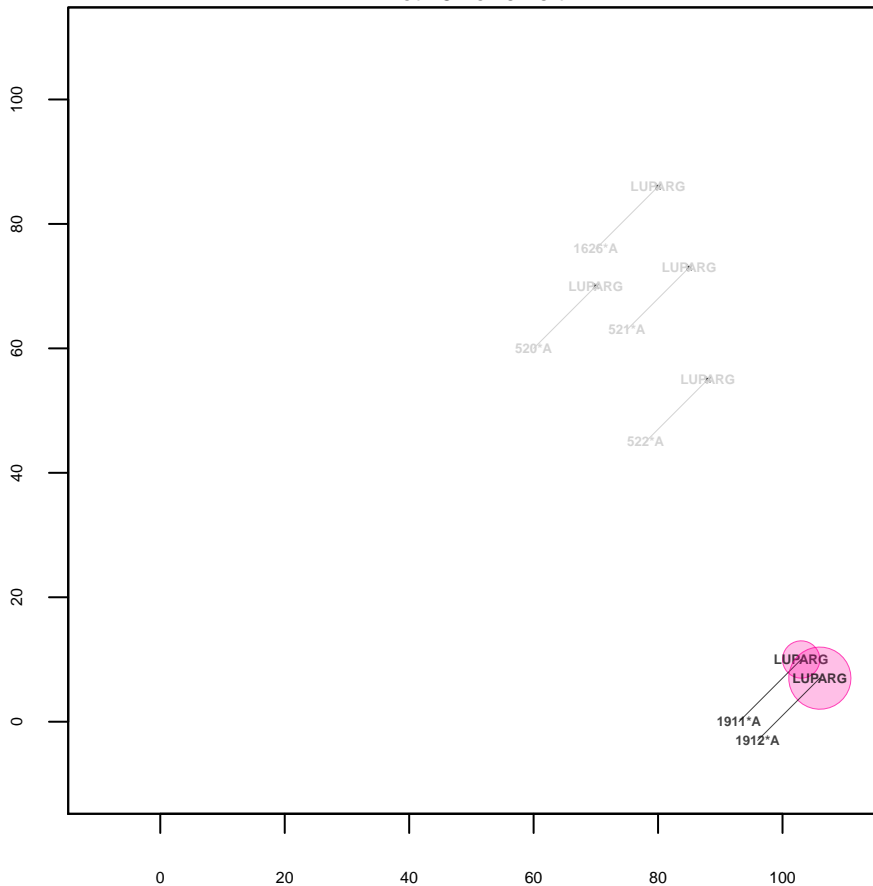


Plot 24 Upper right

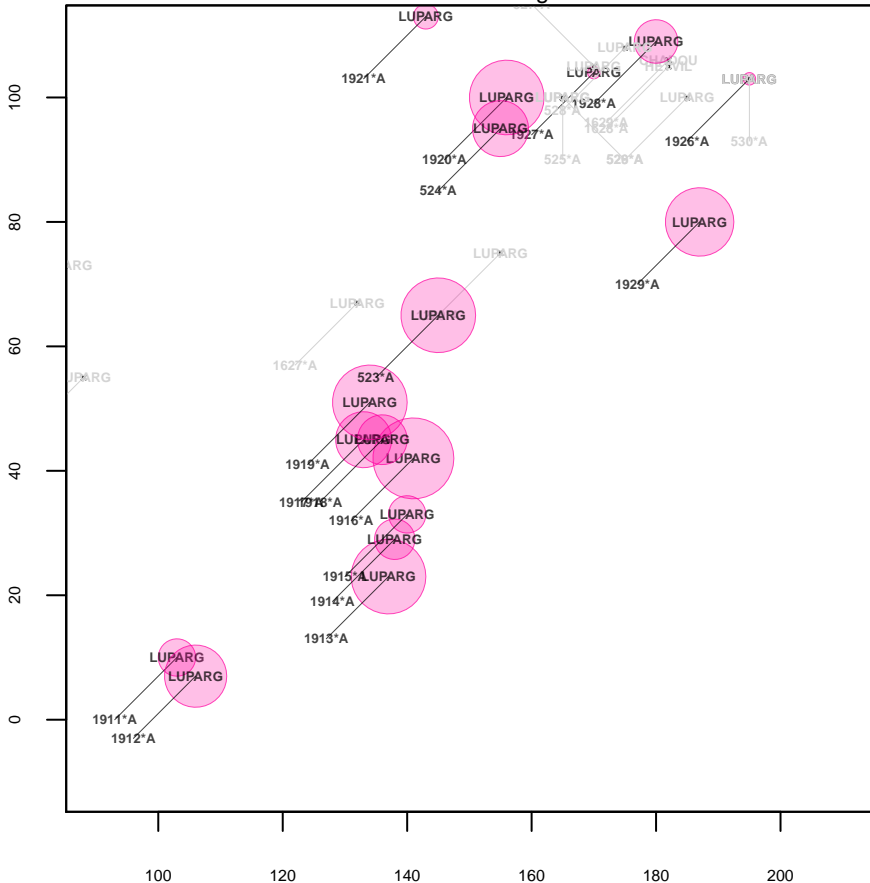




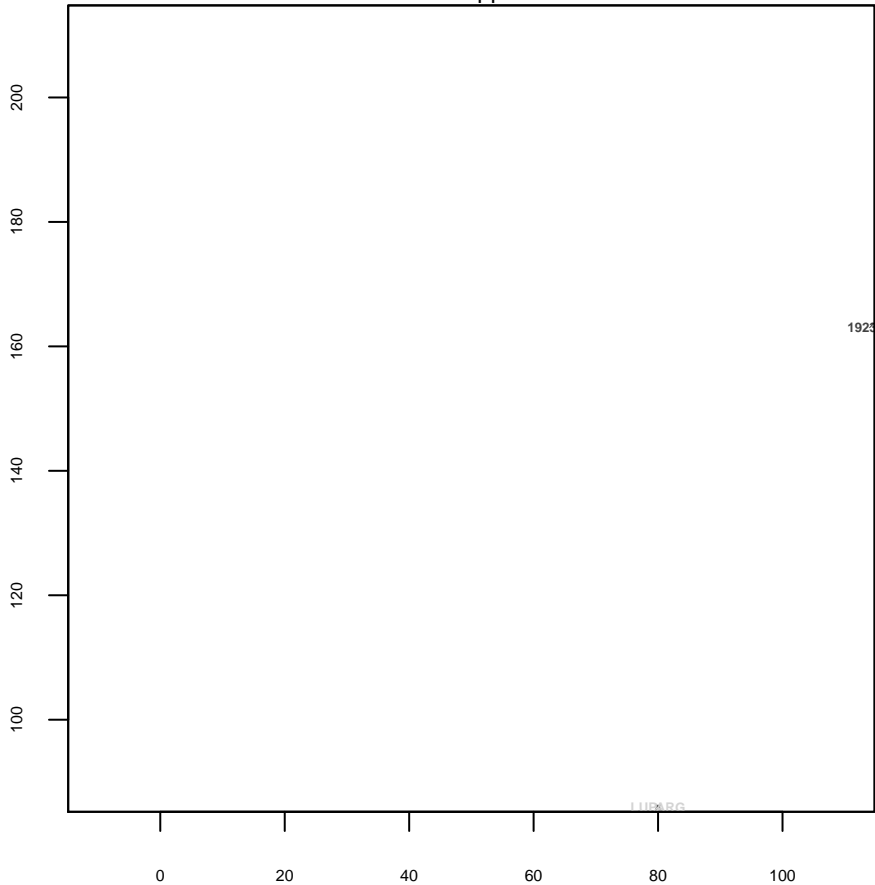
Plot 25 Lower left



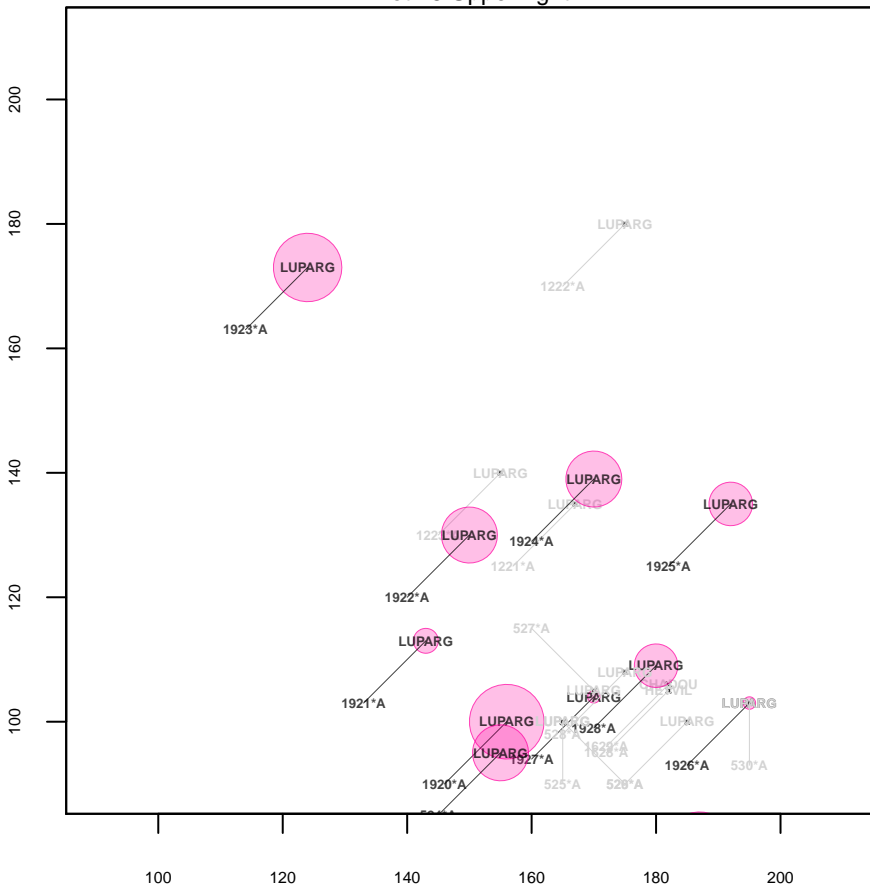
Plot 25 Lower right



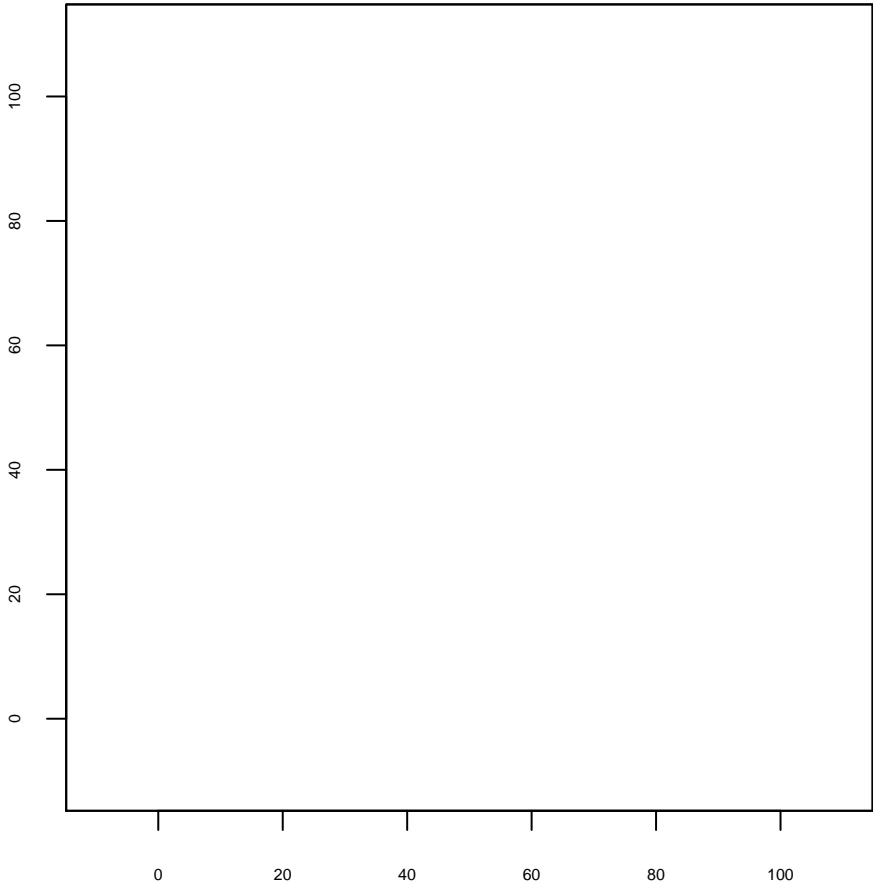
Plot 25 Upper left



Plot 25 Upper right



Plot 26 Lower left



Plot 26 Lower right



Plot 26 Upper left



Plot 26 Upper right

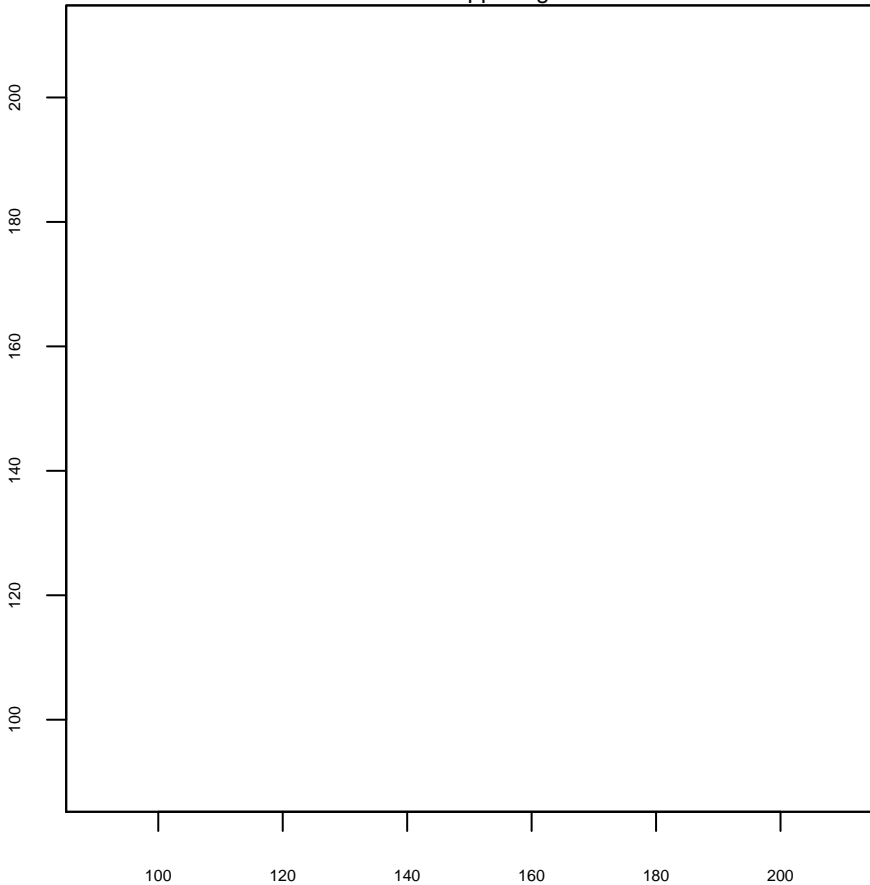
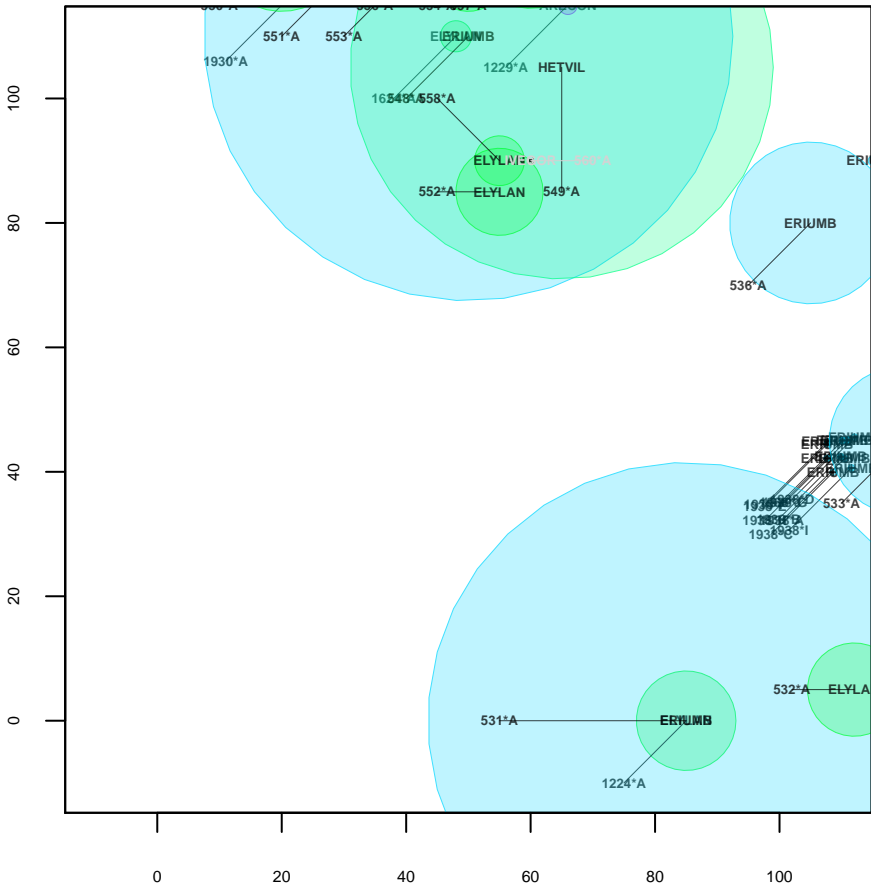
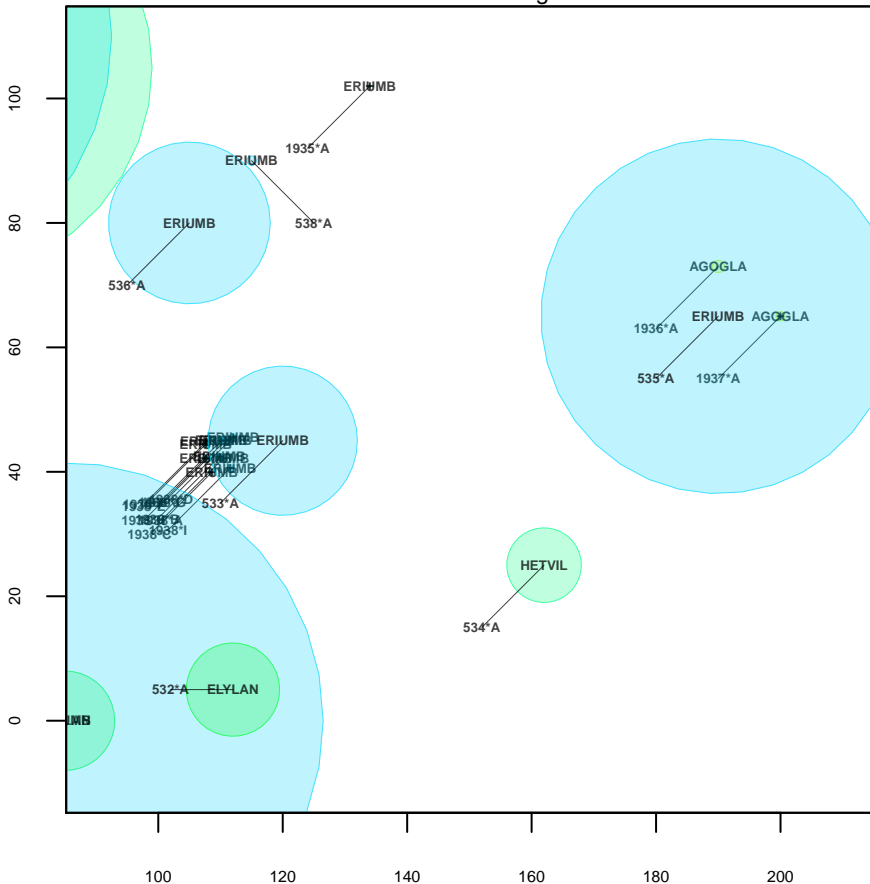




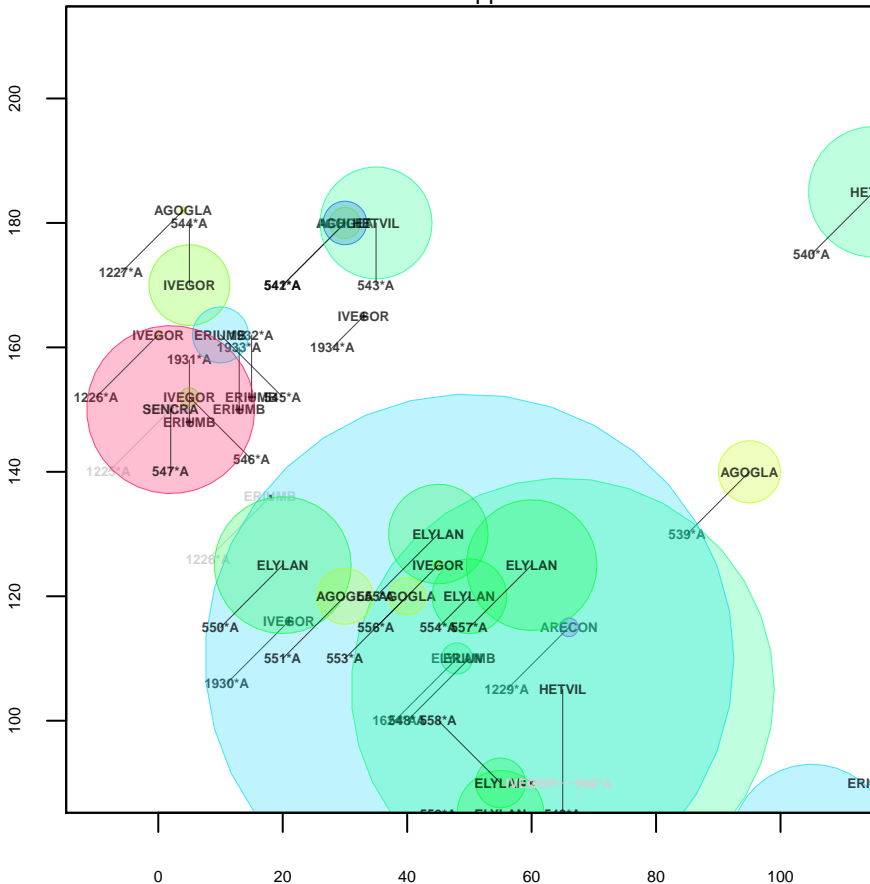
Figure 1 is a scatter plot showing the distribution of 1000 simulated positions for the ERIUMB and ELYLAN systems. The plot features two large, overlapping light blue regions representing the simulated positions. The ERIUMB system is located at approximately (50, 50) and the ELYLAN system is at approximately (50, 20). The plot includes labels for the systems and their positions, as well as a legend for the color scale.



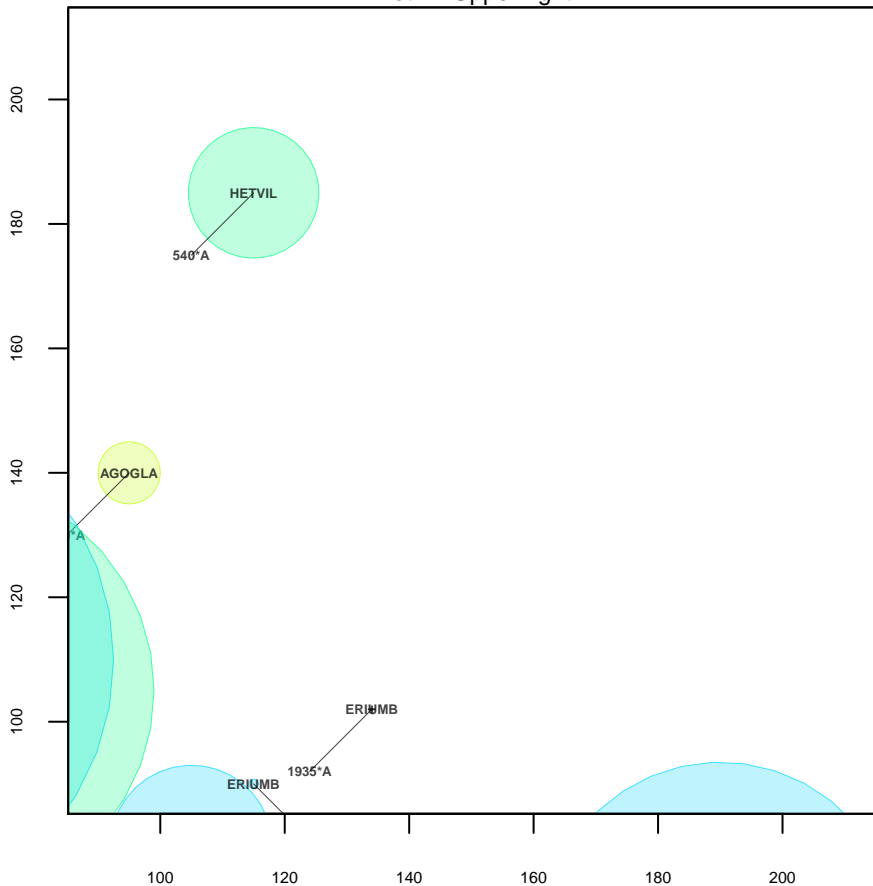
Plot 27 Lower right



Plot 27 Upper left



Plot 27 Upper right



Plot 28 Lower left

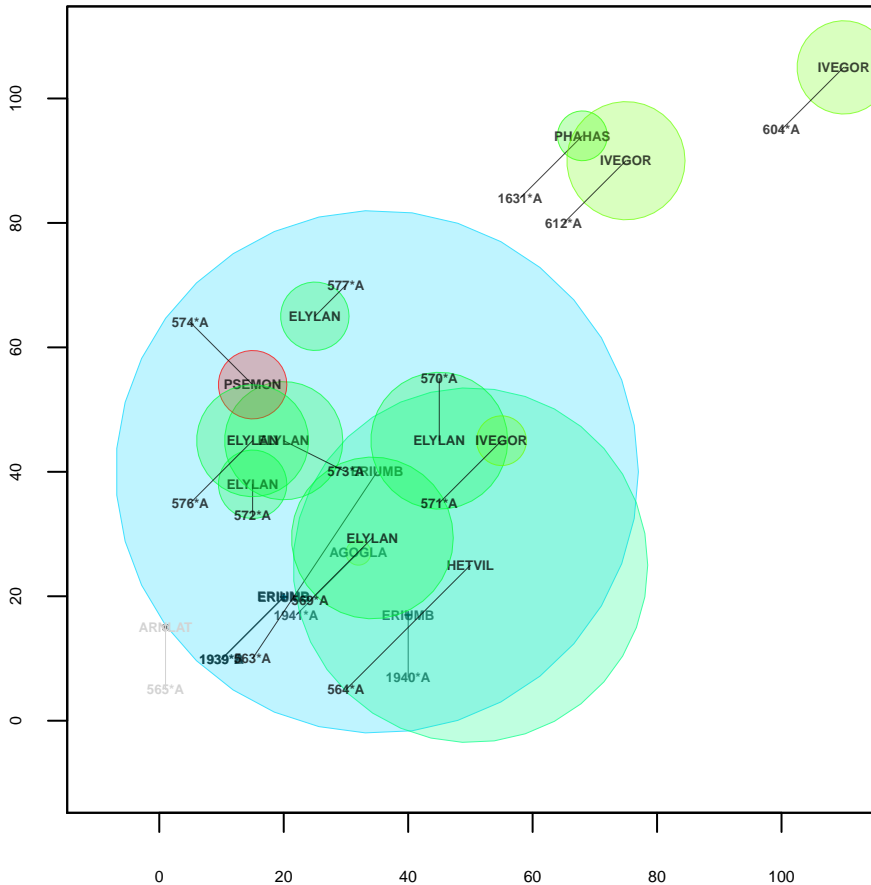
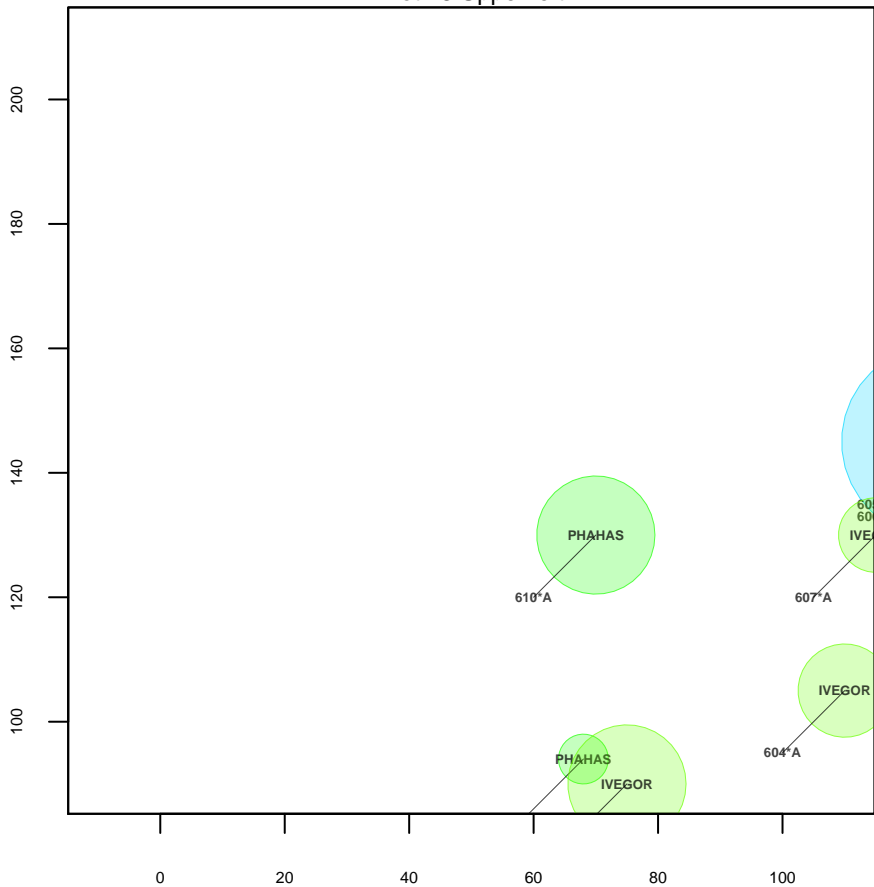
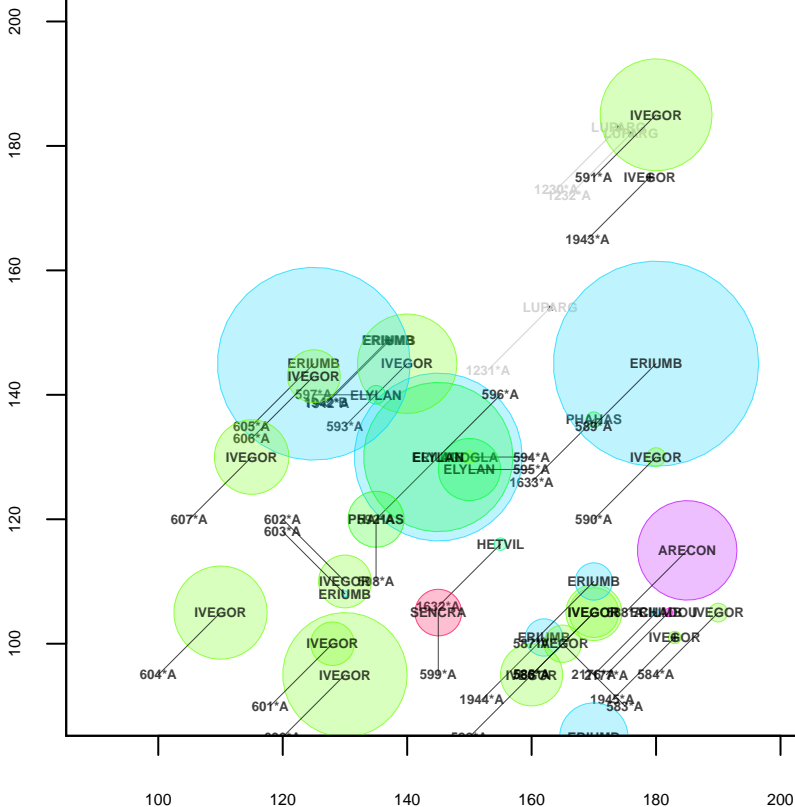


Figure 1: Distribution of 15 different species across 15 different locations. The x-axis represents a numerical value (likely longitude or latitude) ranging from 100 to 200. The y-axis represents another numerical value (likely altitude or depth) ranging from 0 to 1600. Each bubble is labeled with a species name and a location code. The bubbles are color-coded: green for IVEGOR, pink for SENCRA, blue for ERIUMB, purple for ARSOD, and cyan for HETVIL. The locations are labeled with codes like 604\*A, 601\*A, 600\*A, 1630\*A, 580\*A, 579\*A, 578\*A, 1946\*A, 1947\*A, 581\*A, 1944\*A, 582\*A, 1632\*A, 583\*A, and 1945\*A. The bubbles are of varying sizes, indicating different frequencies or densities of each species at each location.

200

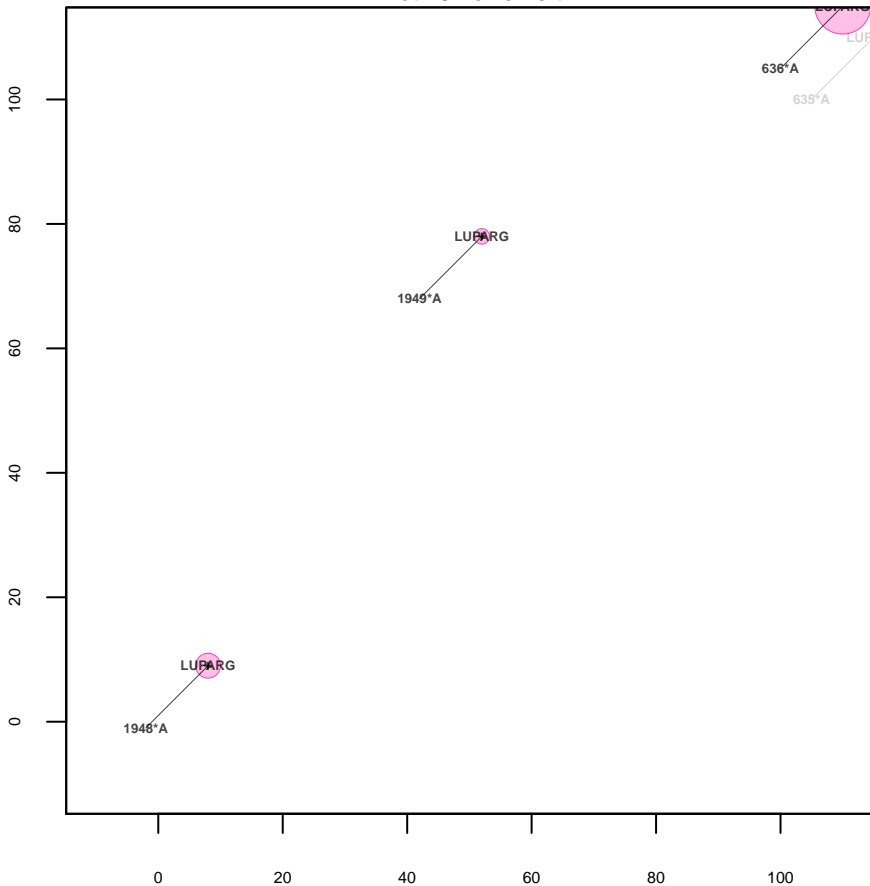
Plot 28 Upper left

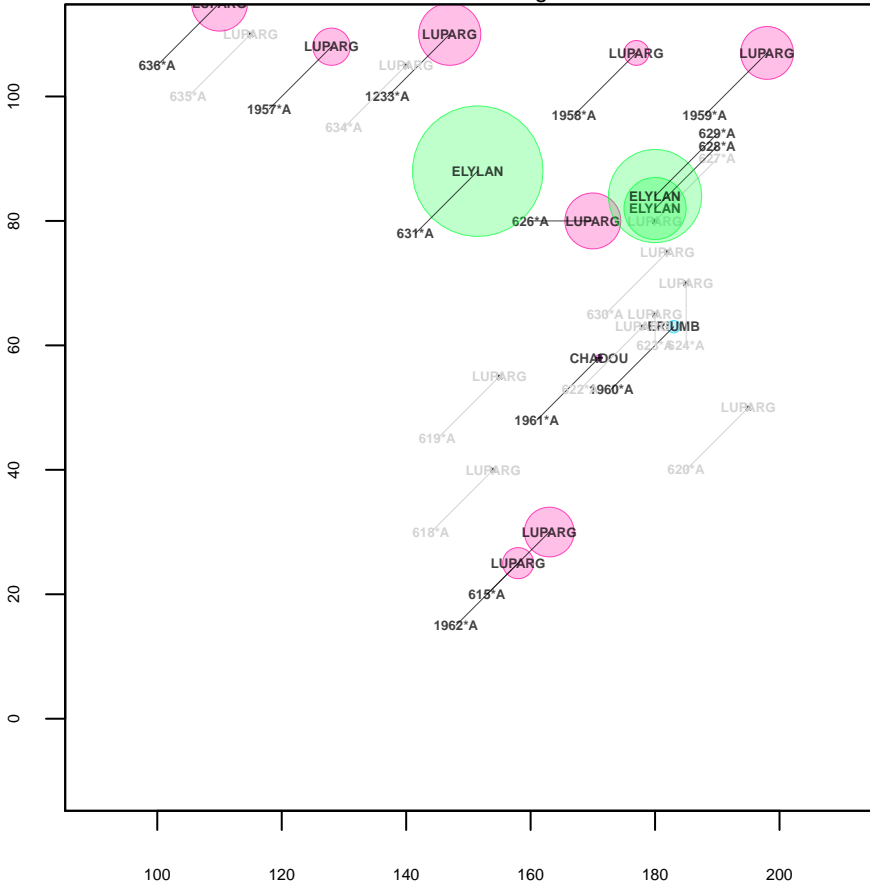


[illegible]



Plot 29 Lower left



[illegible]

Plot 29 Upper left

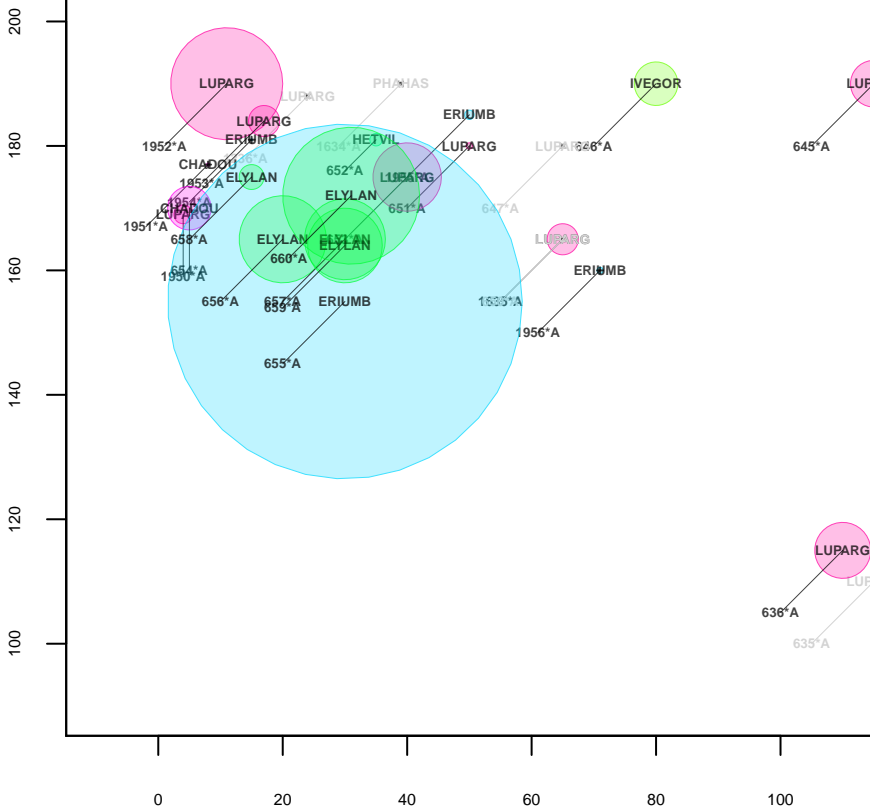
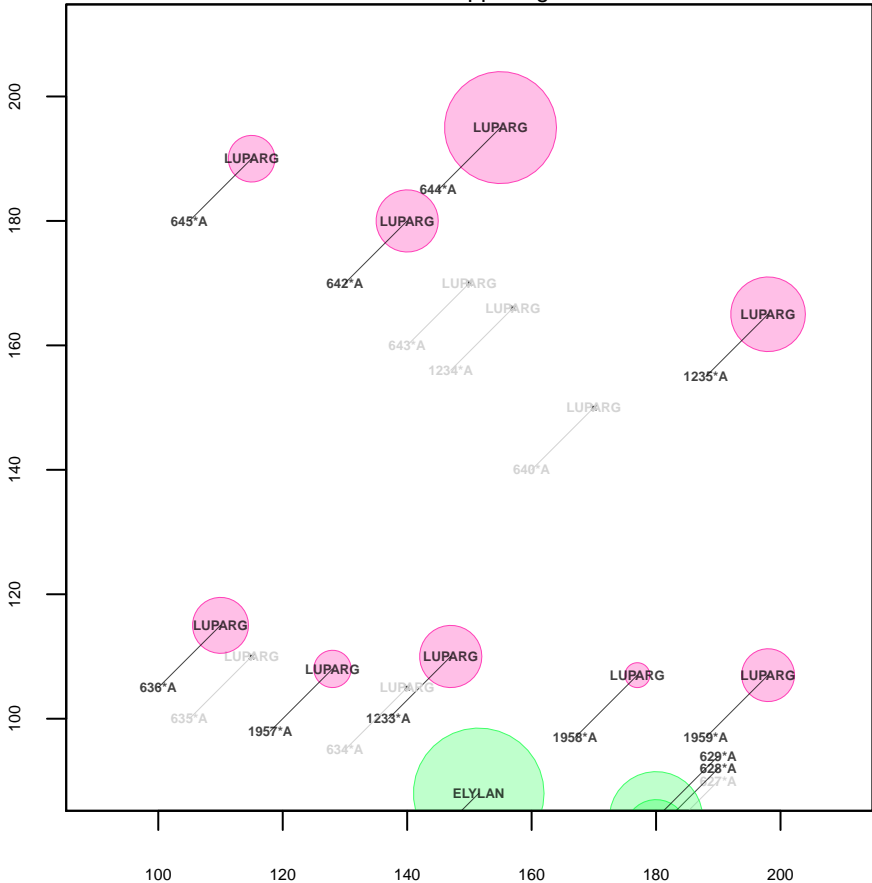
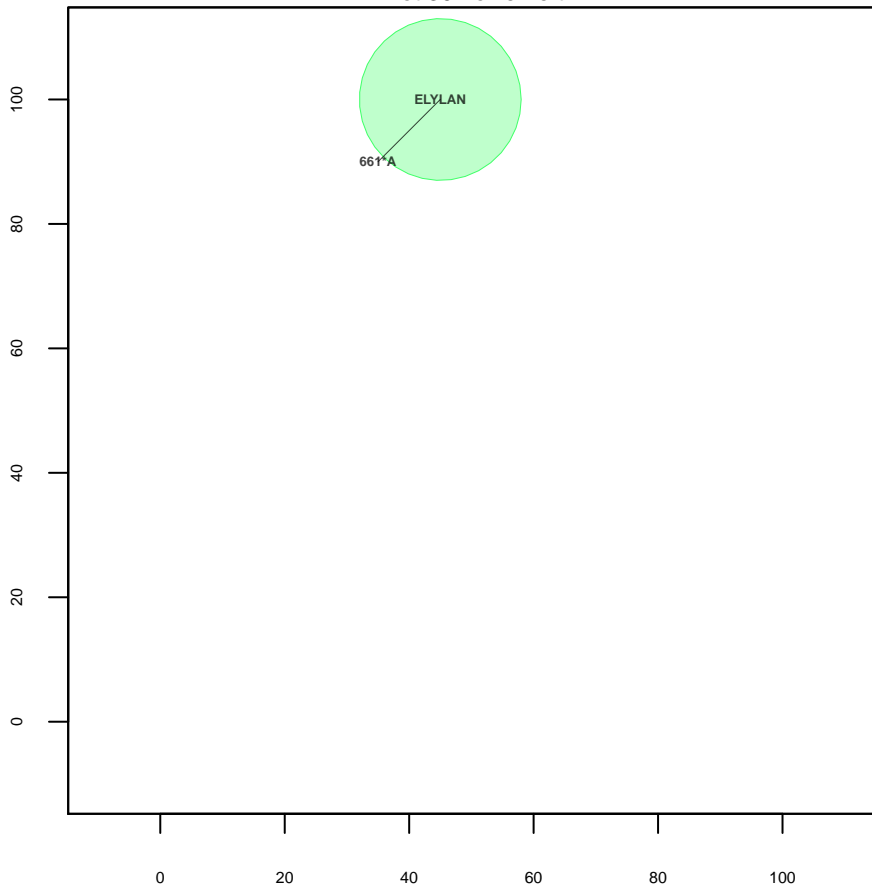


Figure 1 is a bubble chart illustrating the distribution of LUPARG and ELYLAN across different years. The x-axis represents years from 100 to 200. The y-axis represents frequency. Pink bubbles represent LUPARG and green bubbles represent ELYLAN. Lines connect the bubbles to their corresponding year labels. LUPARG is present in all years shown, while ELYLAN is only present in 150 and 180.

Year	LUPARG Frequency (approx.)	ELYLAN Frequency (approx.)
105	10	0
115	15	0
125	10	0
135	15	0
145	25	10
150	35	25
165	10	0
175	10	0
180	10	10
185	10	5
195	10	0



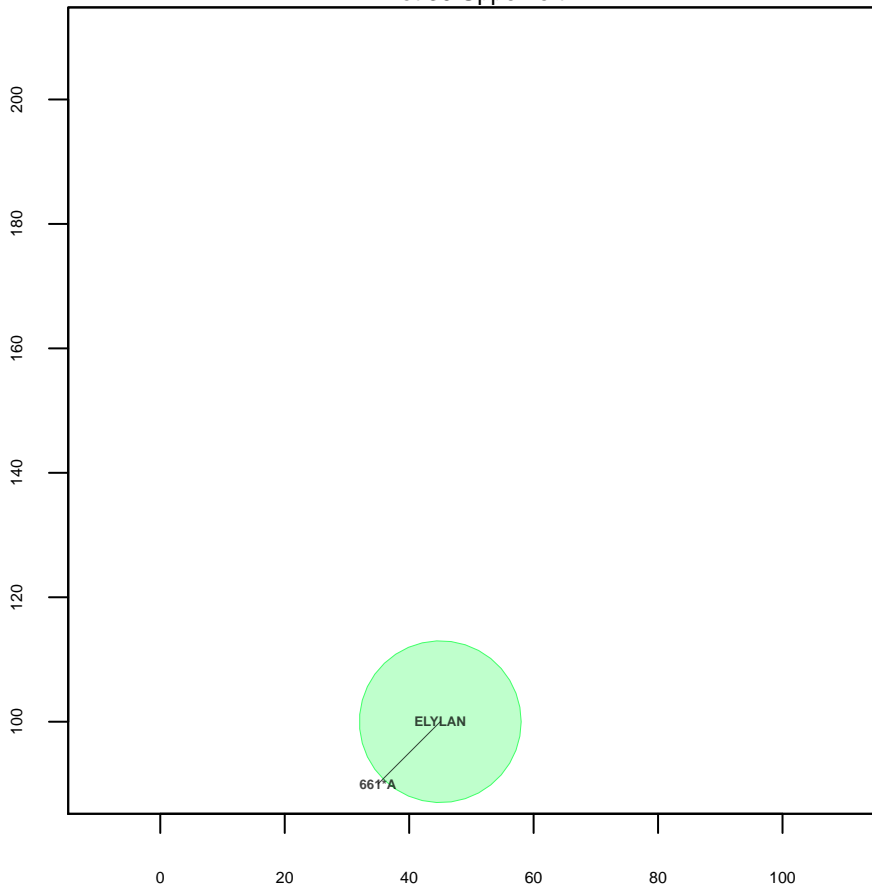
Plot 30 Lower left



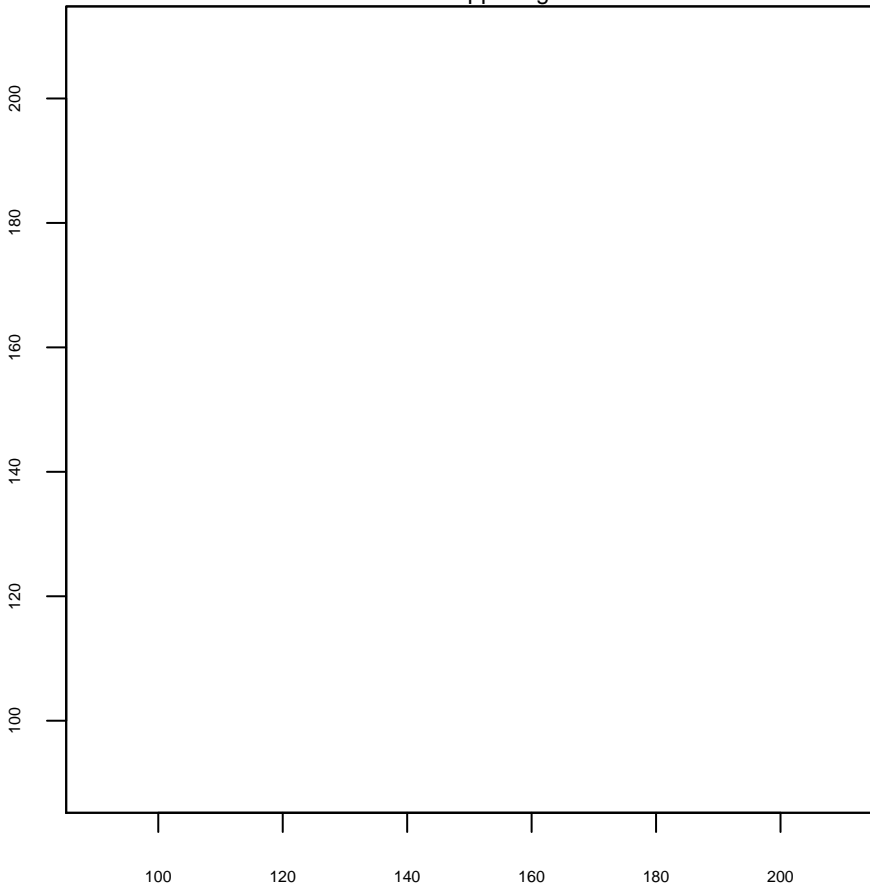
Plot 30 Lower right



Plot 30 Upper left

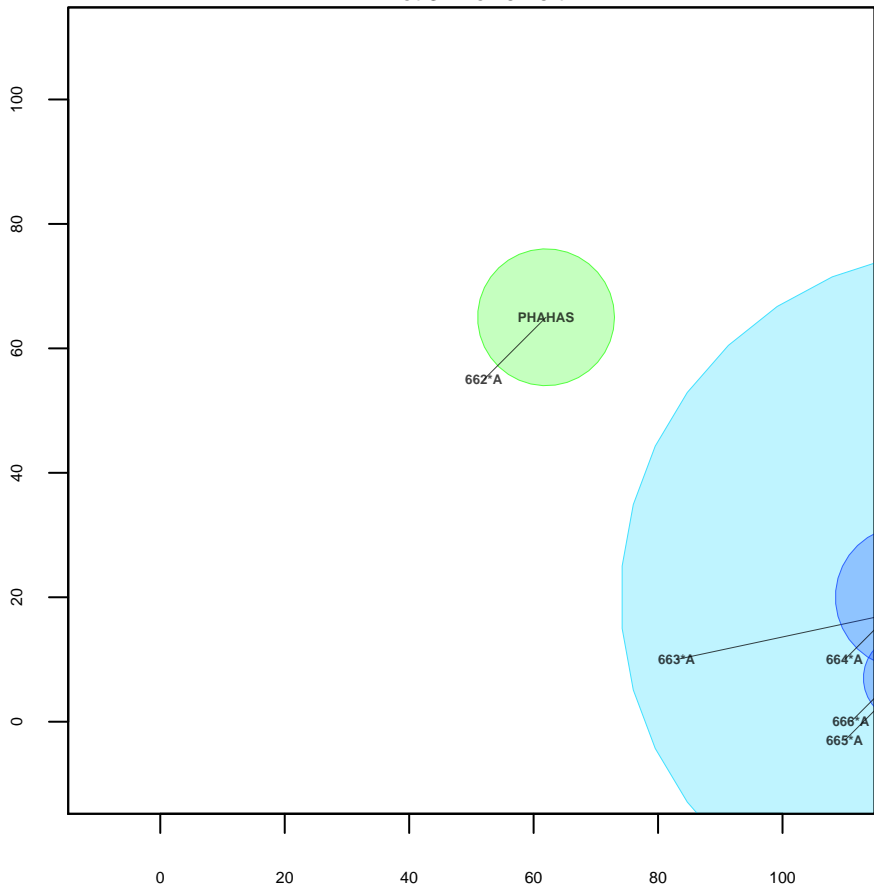


Plot 30 Upper right

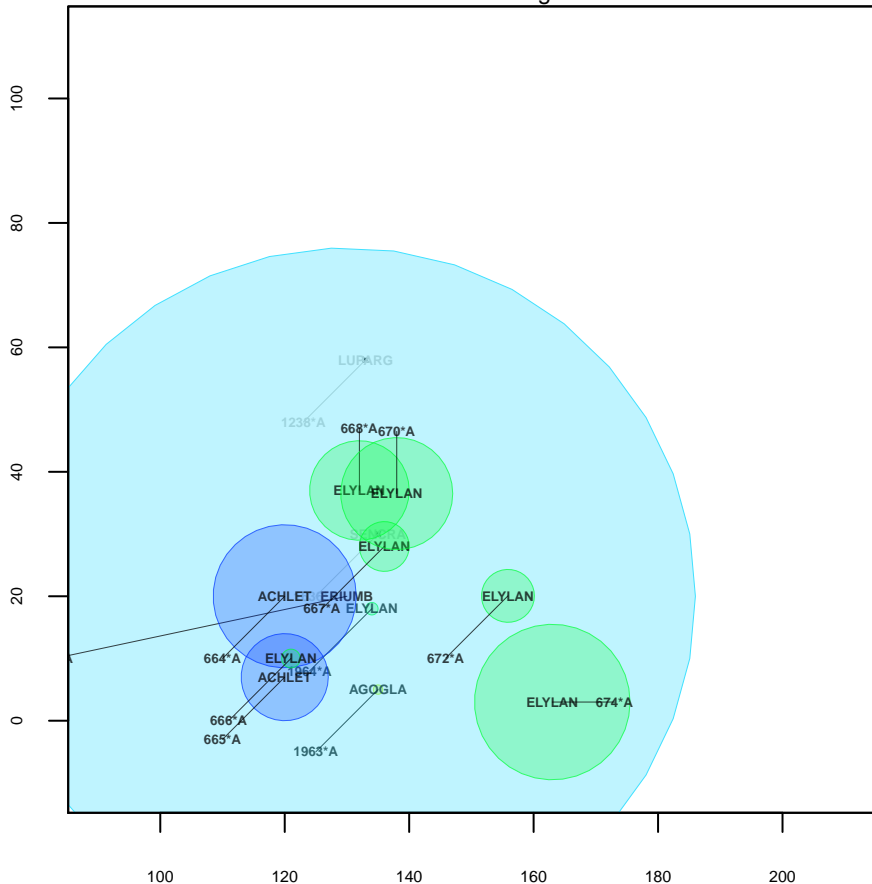




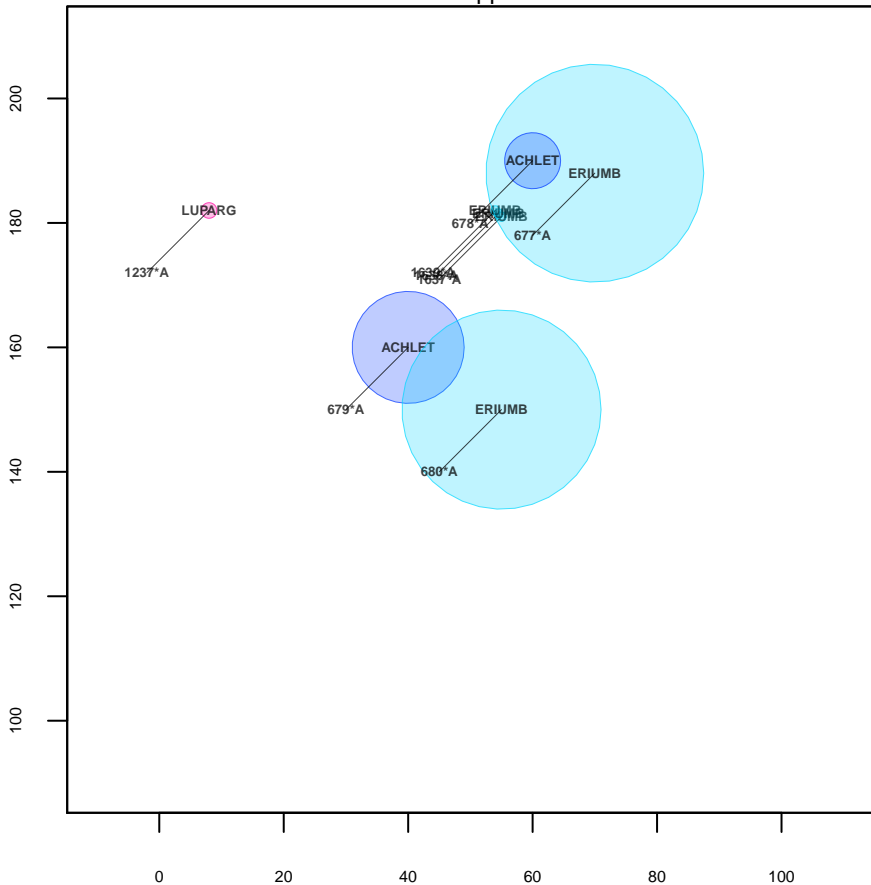
Plot 31 Lower left



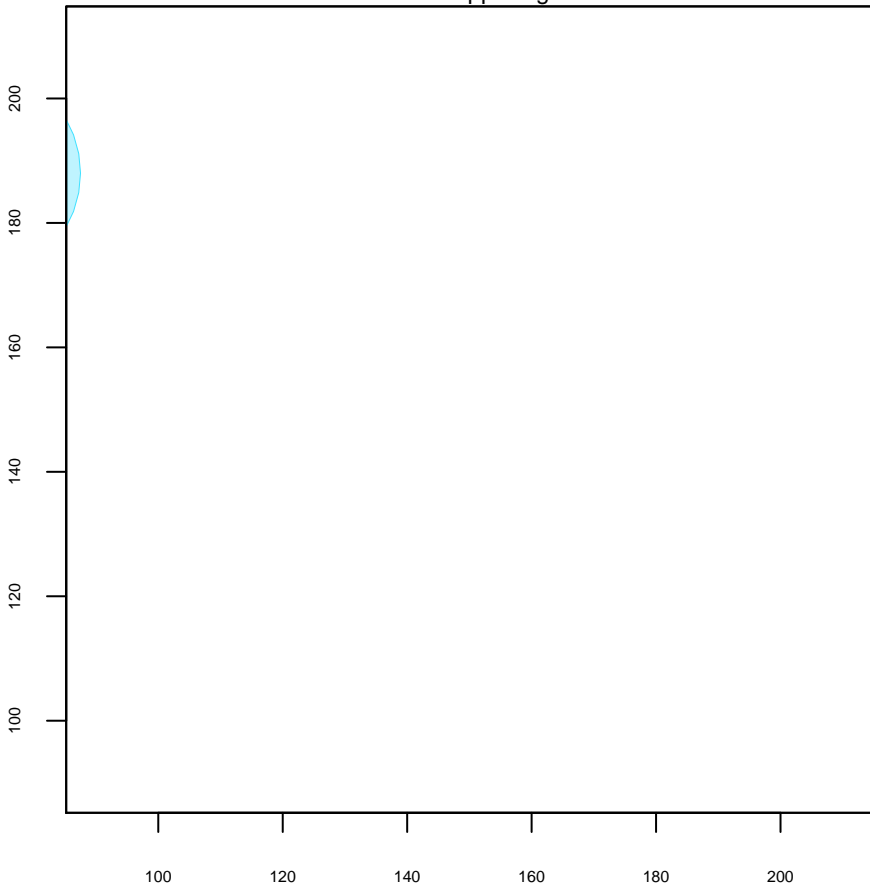
Plot 31 Lower right



Plot 31 Upper left



Plot 31 Upper right



Plot 32 Lower left

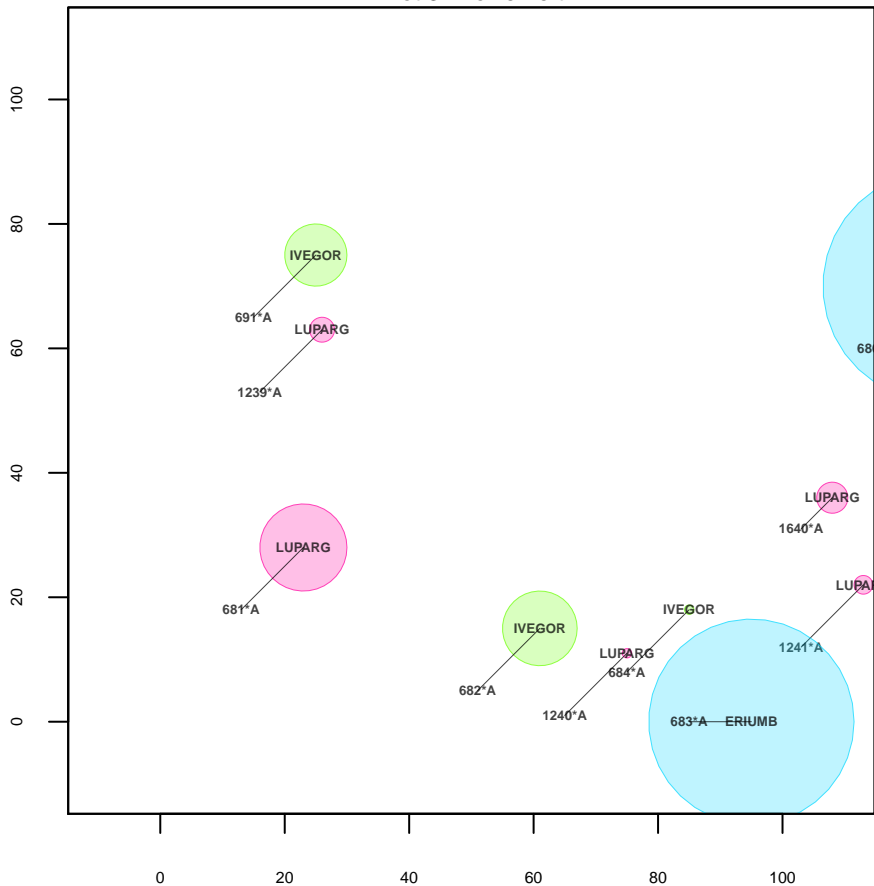
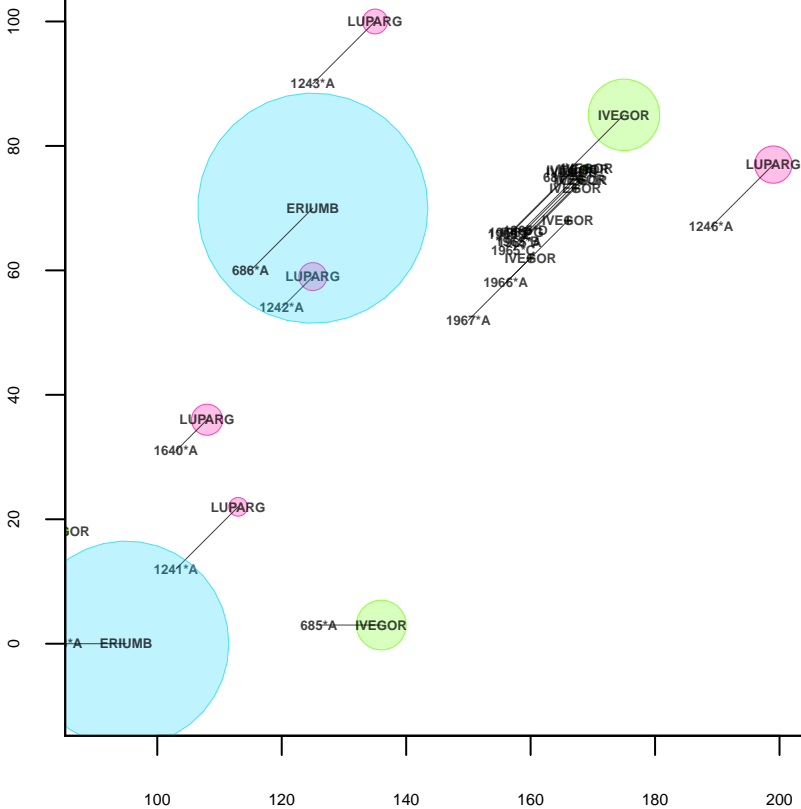
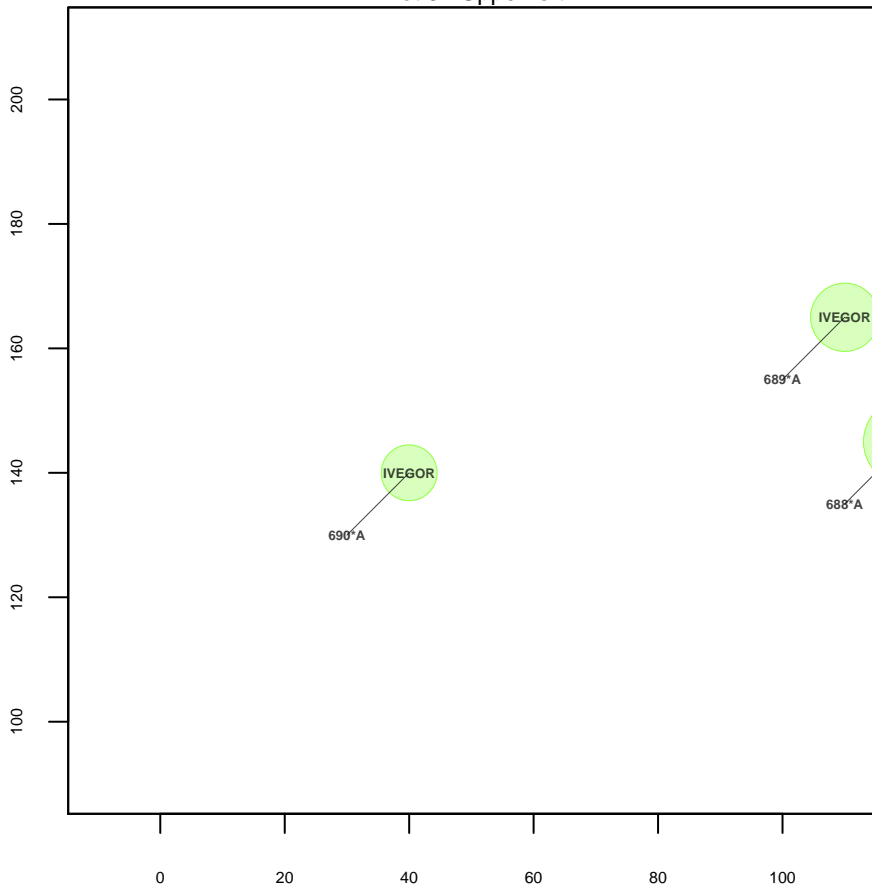


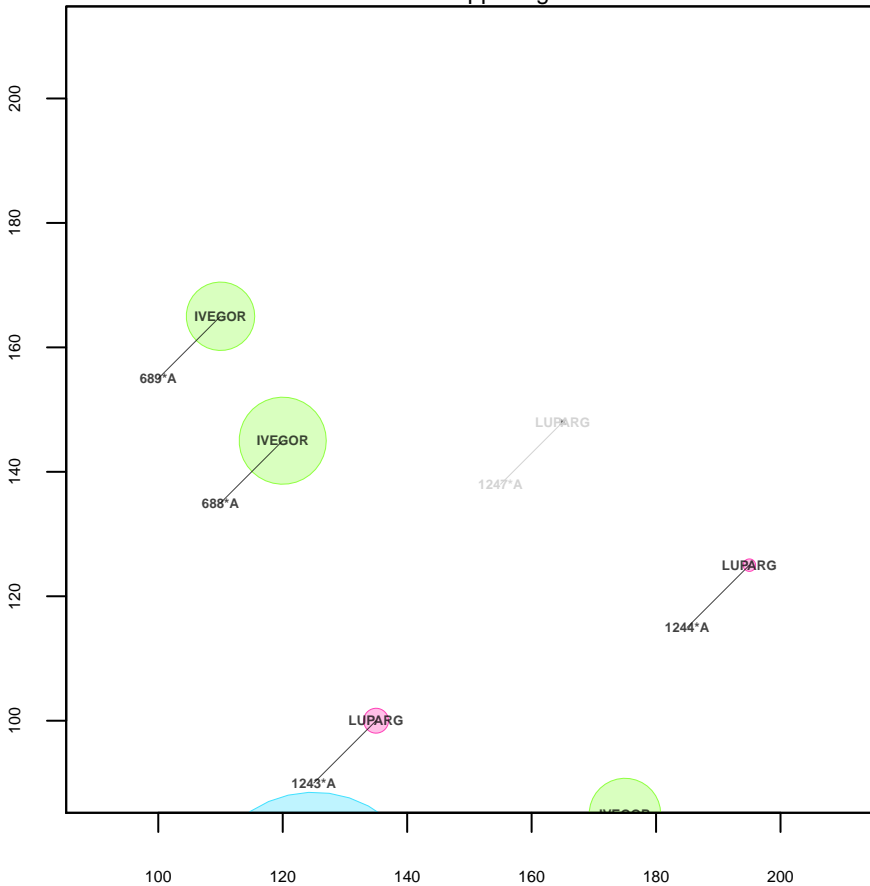
Figure 1 is a scatter plot showing the distribution of 127 taxa in a 2D space defined by axes 1 and 2. The plot features two large light blue circles representing major clusters, several smaller pink circles labeled 'LUPARG', and a few green circles labeled 'IVEGOR'. Lines connect specific taxa labels to their corresponding points. The x-axis ranges from 100 to 200, and the y-axis ranges from 0 to 120.



Plot 32 Upper left

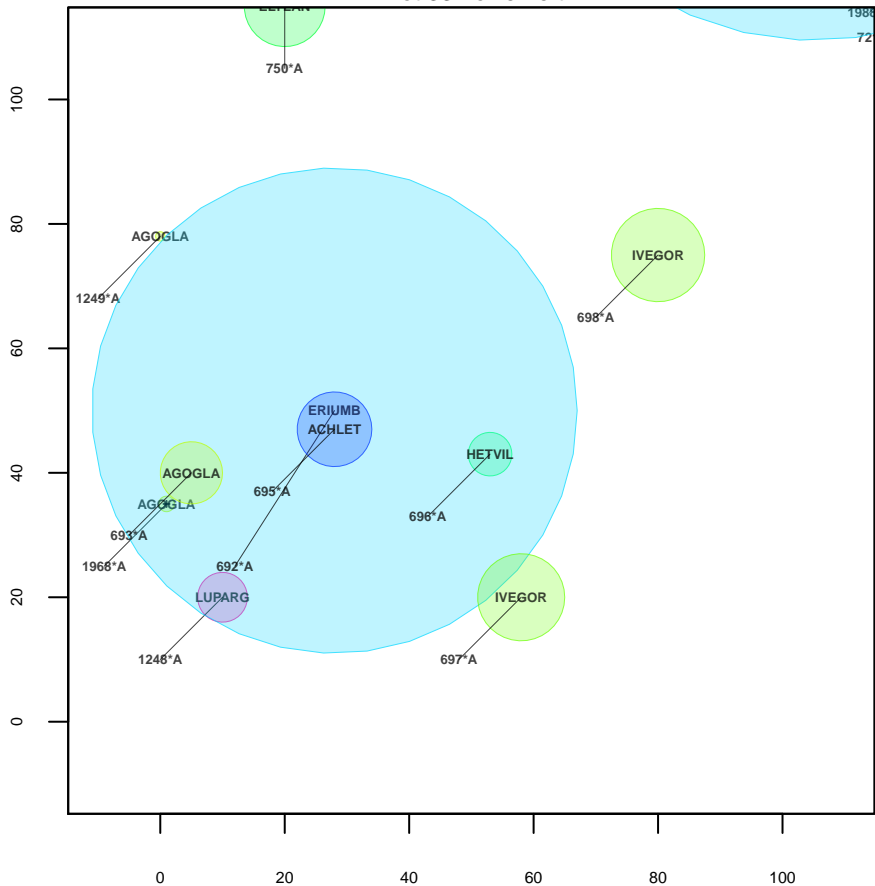


Plot 32 Upper right

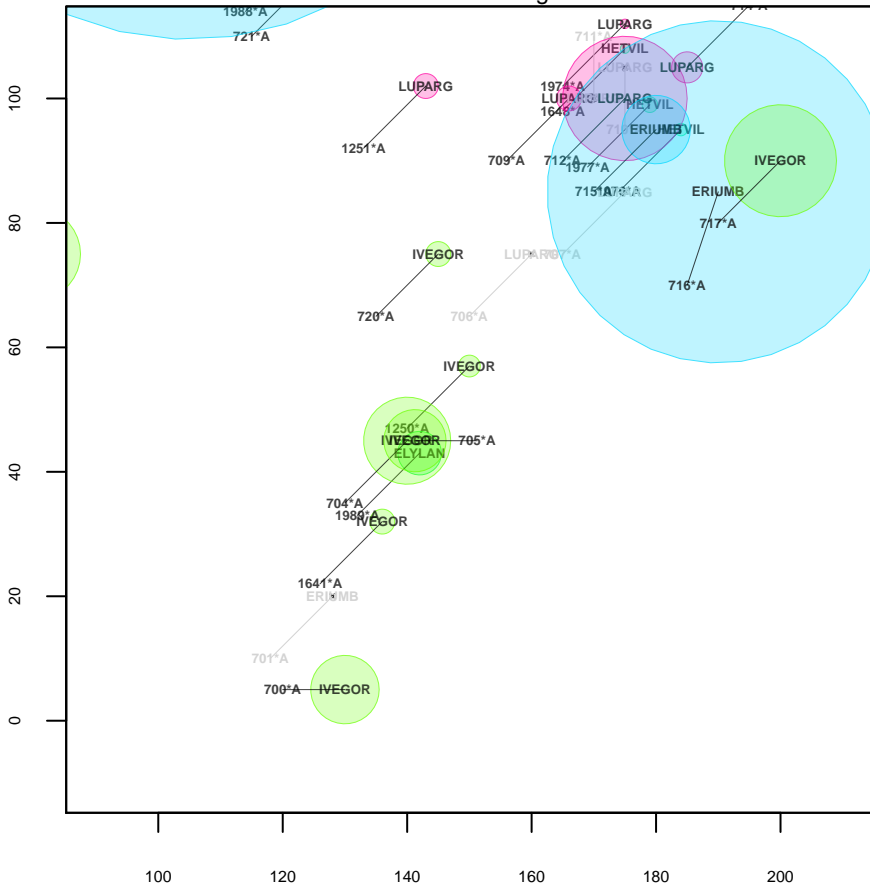




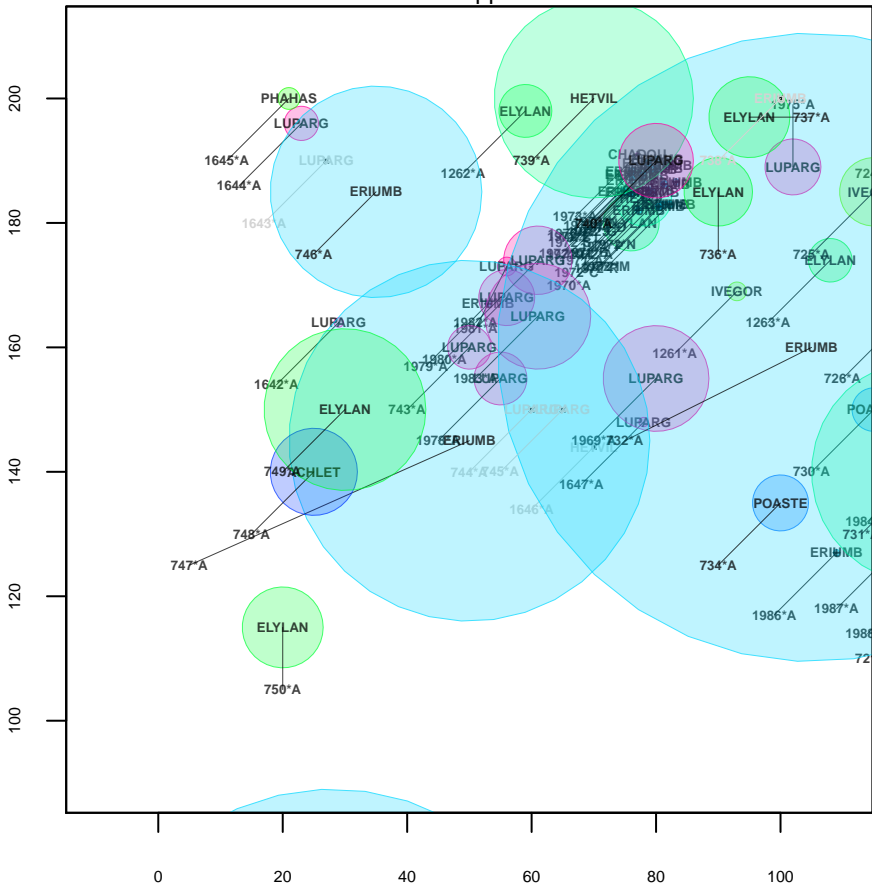
Plot 33 Lower left



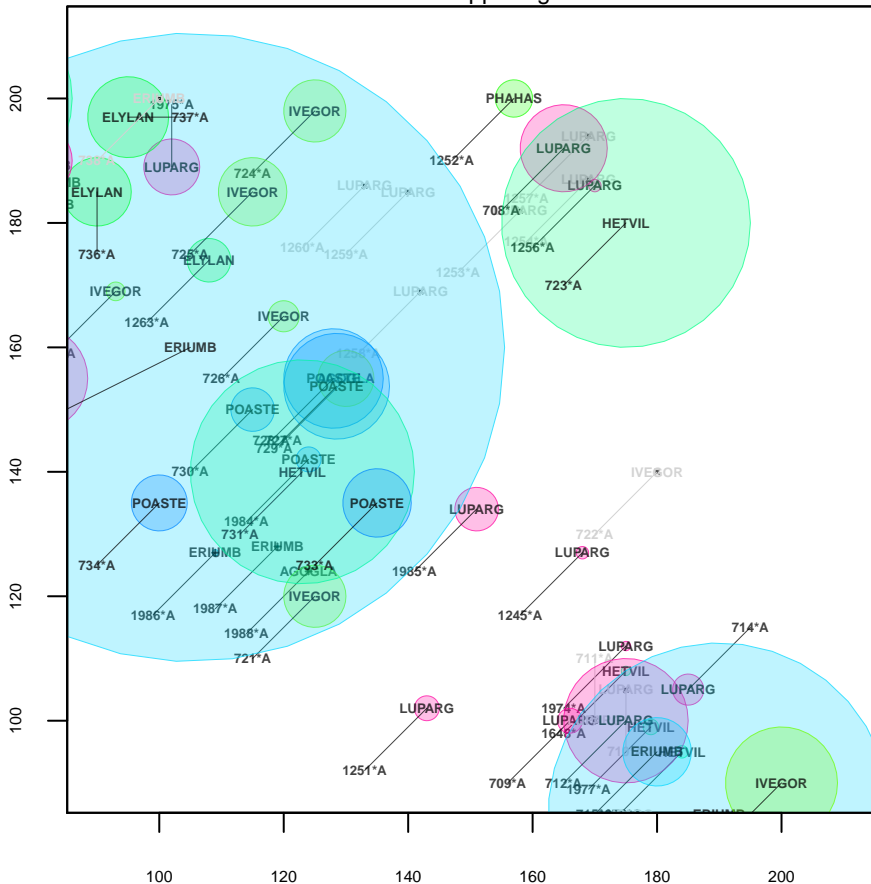
Plot 33 Lower right



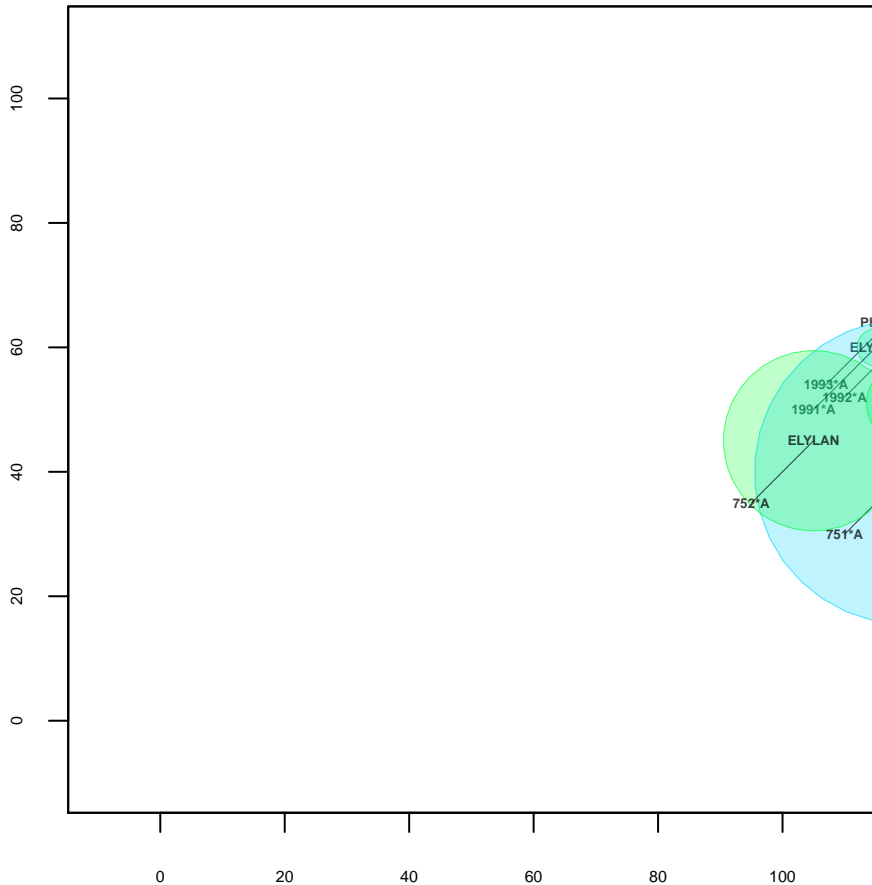
### Plot 33 Upper left



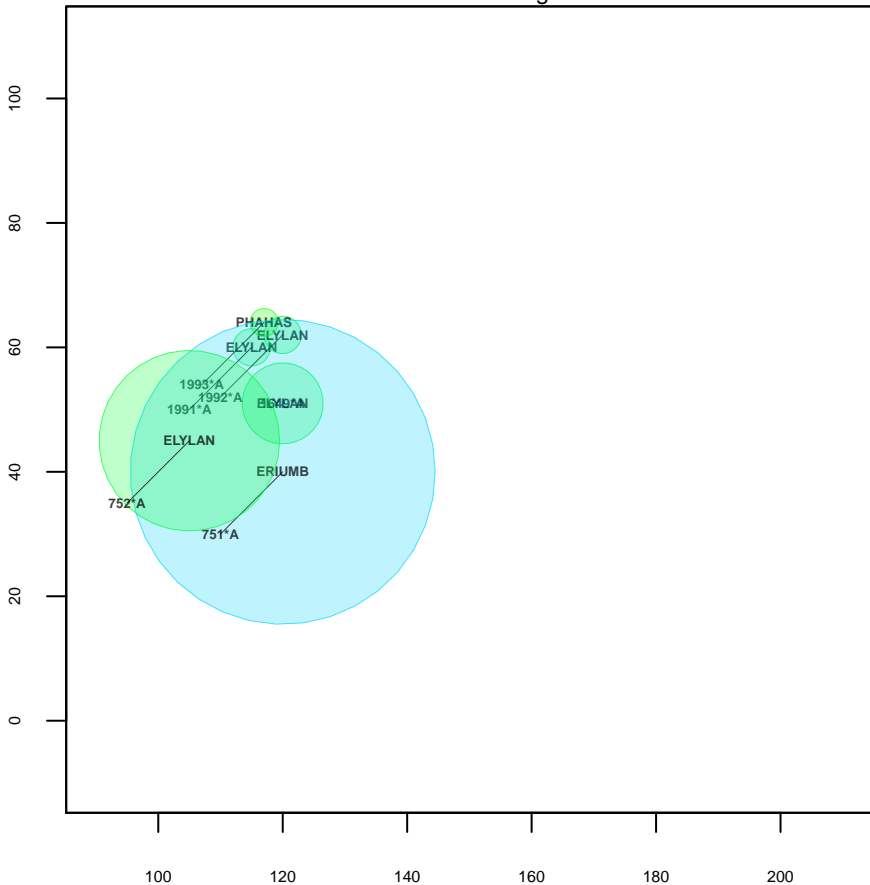
Plot 33 Upper right



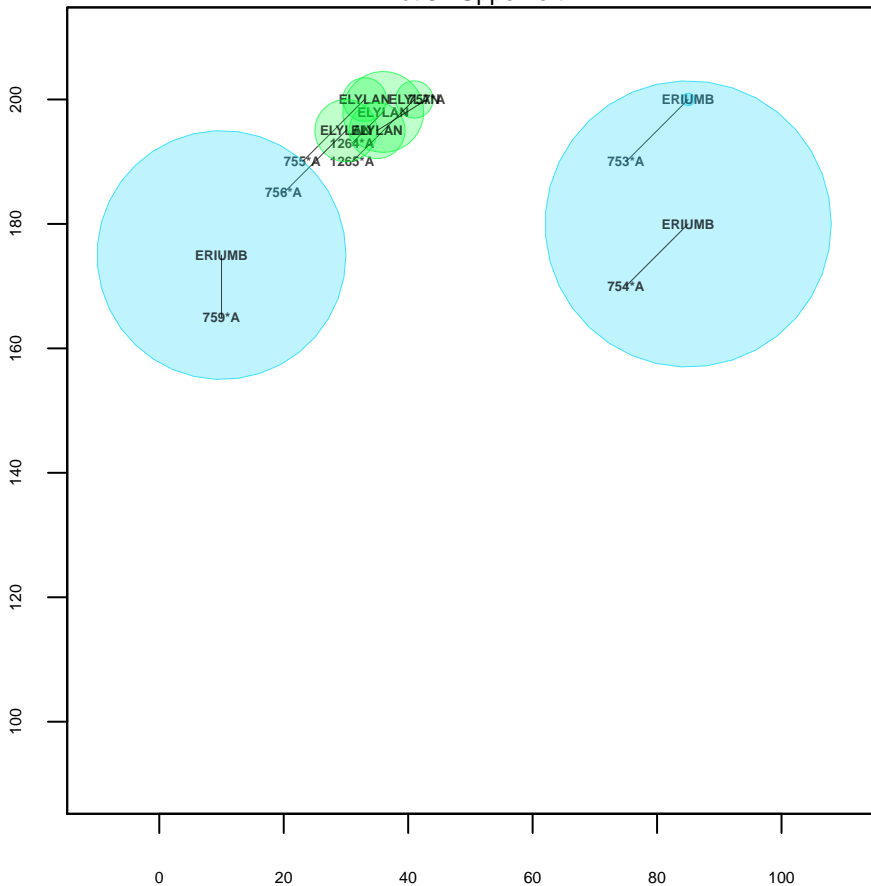
Plot 34 Lower left



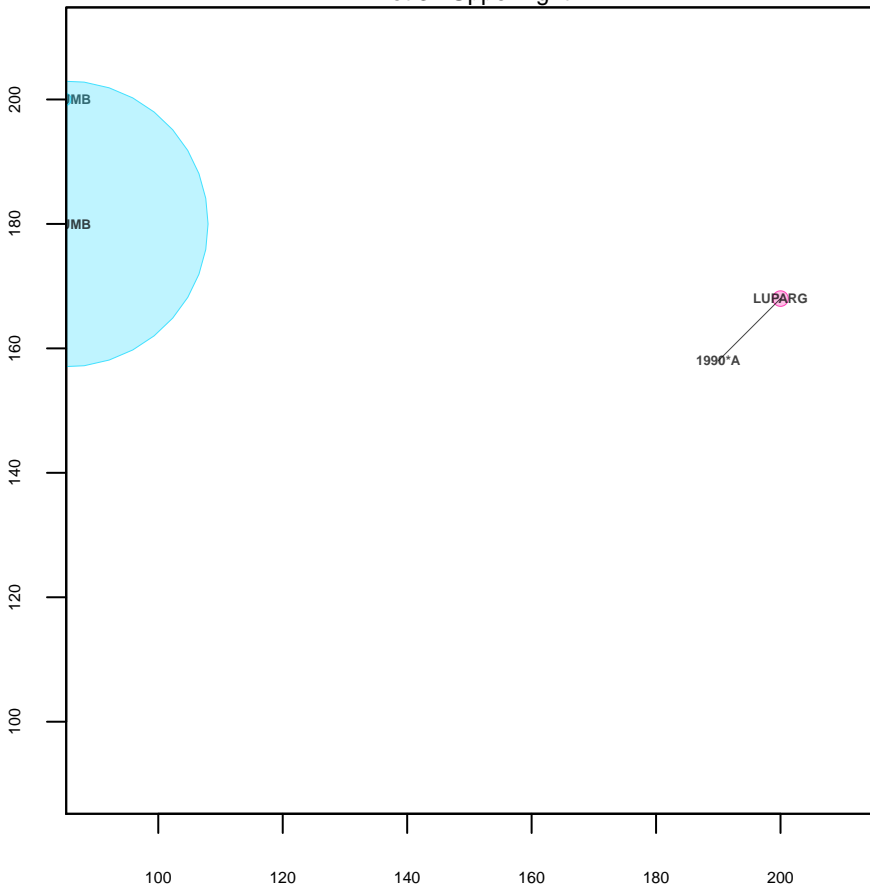
Plot 34 Lower right



Plot 34 Upper left

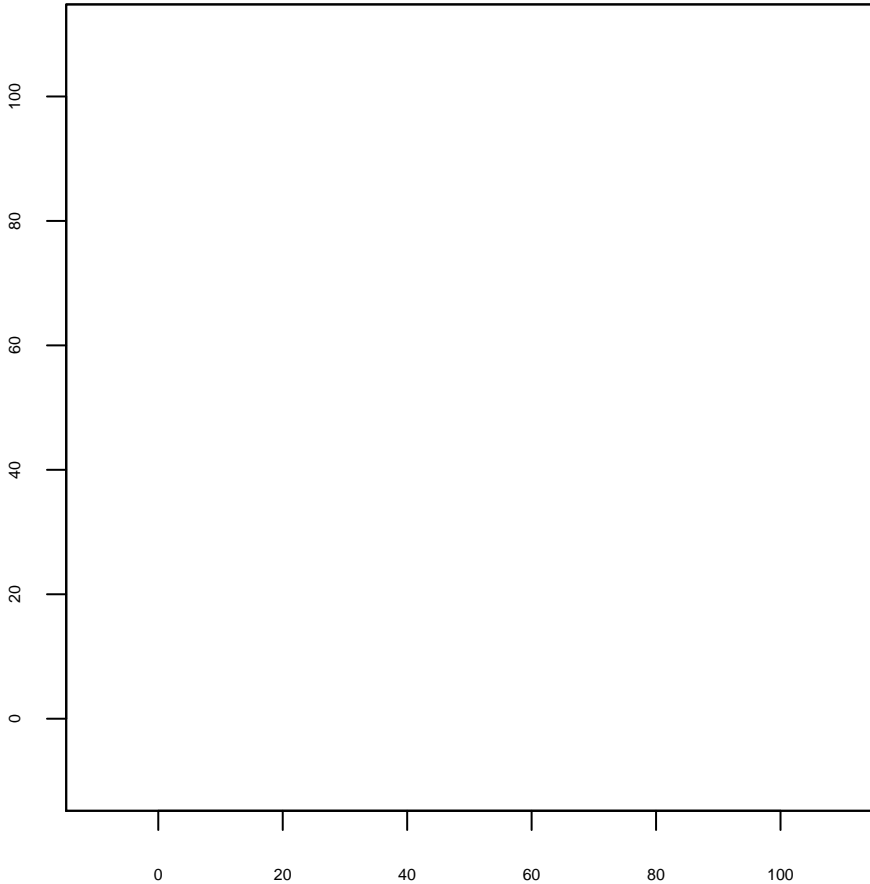


Plot 34 Upper right

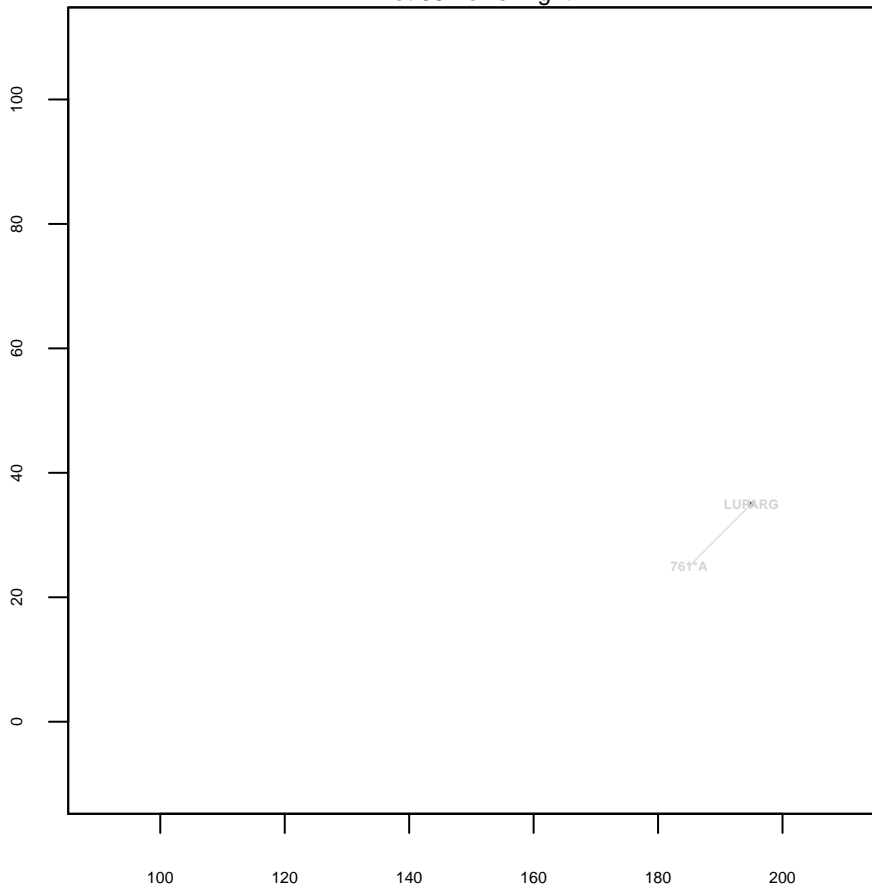




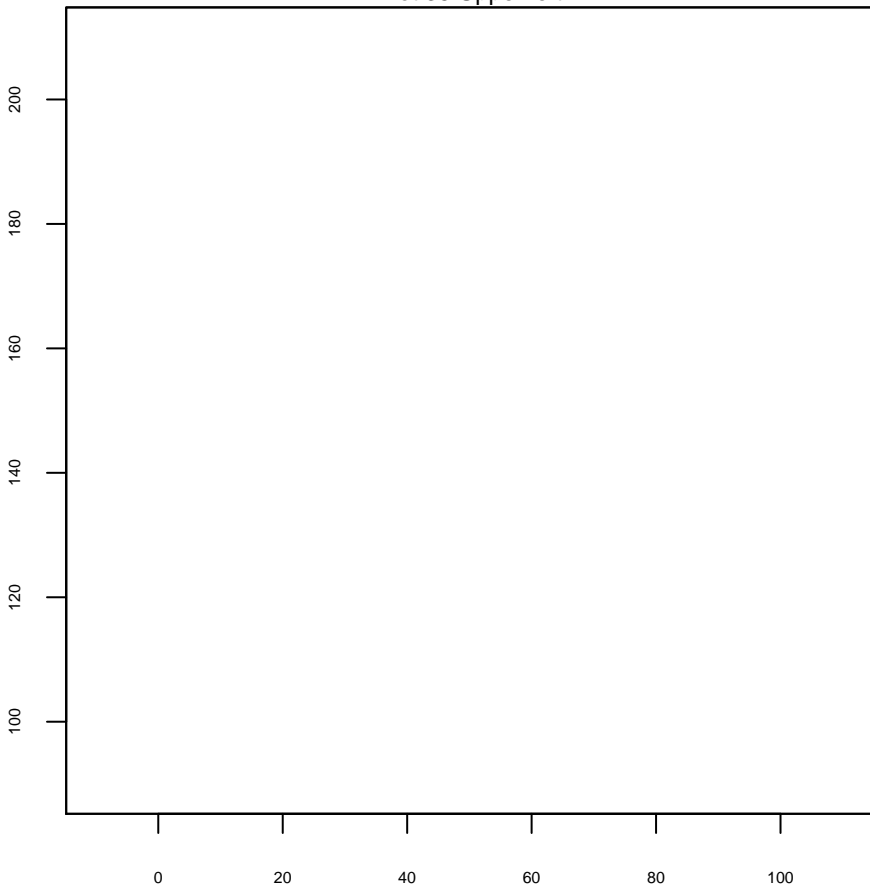
Plot 35 Lower left



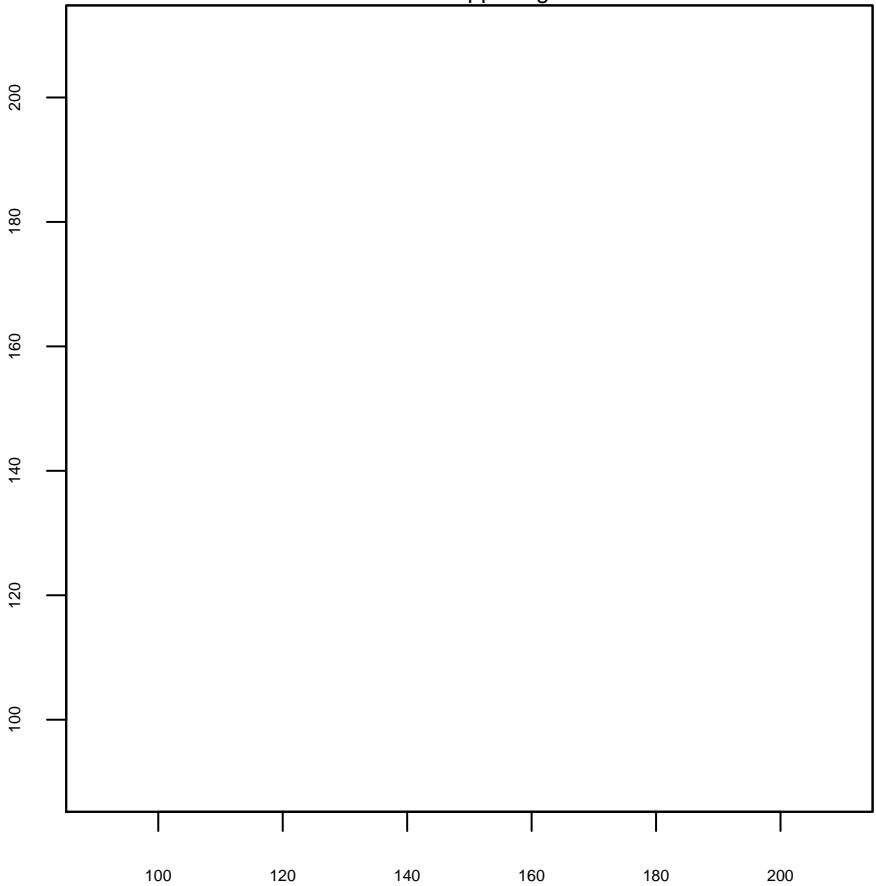
Plot 35 Lower right



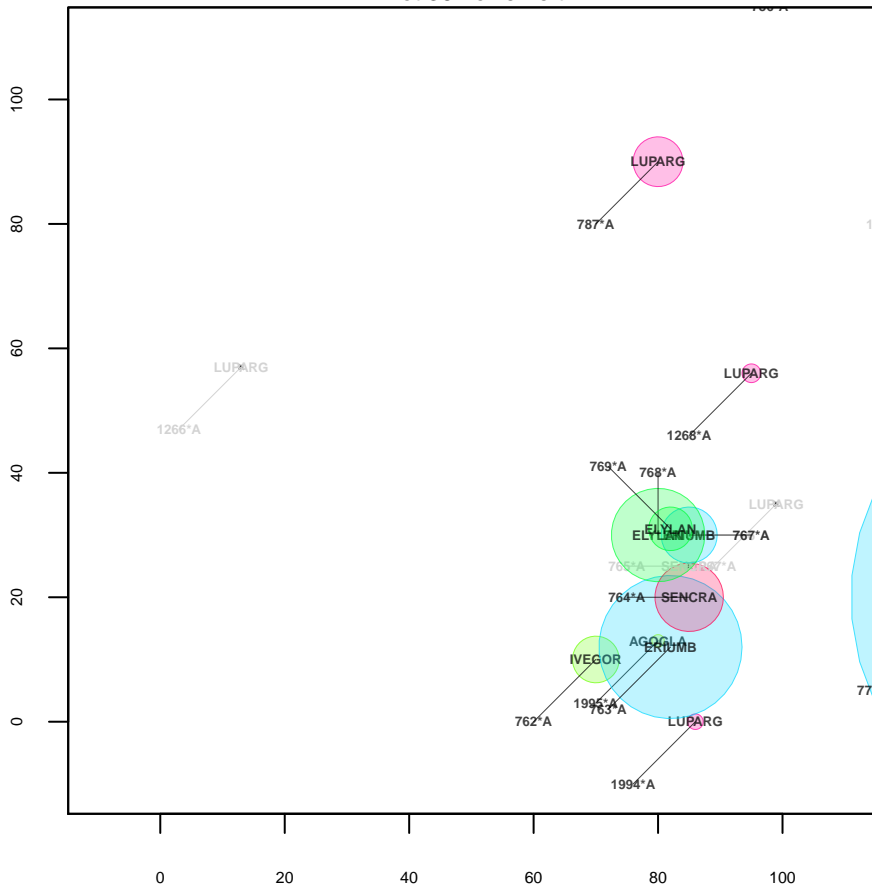
Plot 35 Upper left

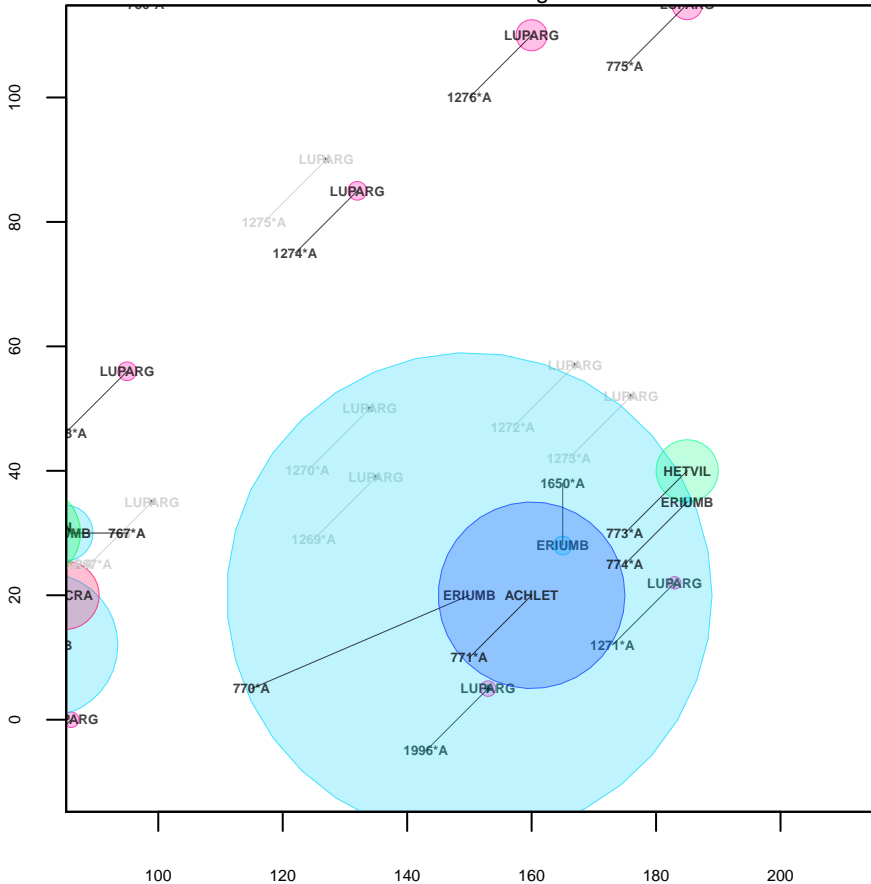


Plot 35 Upper right

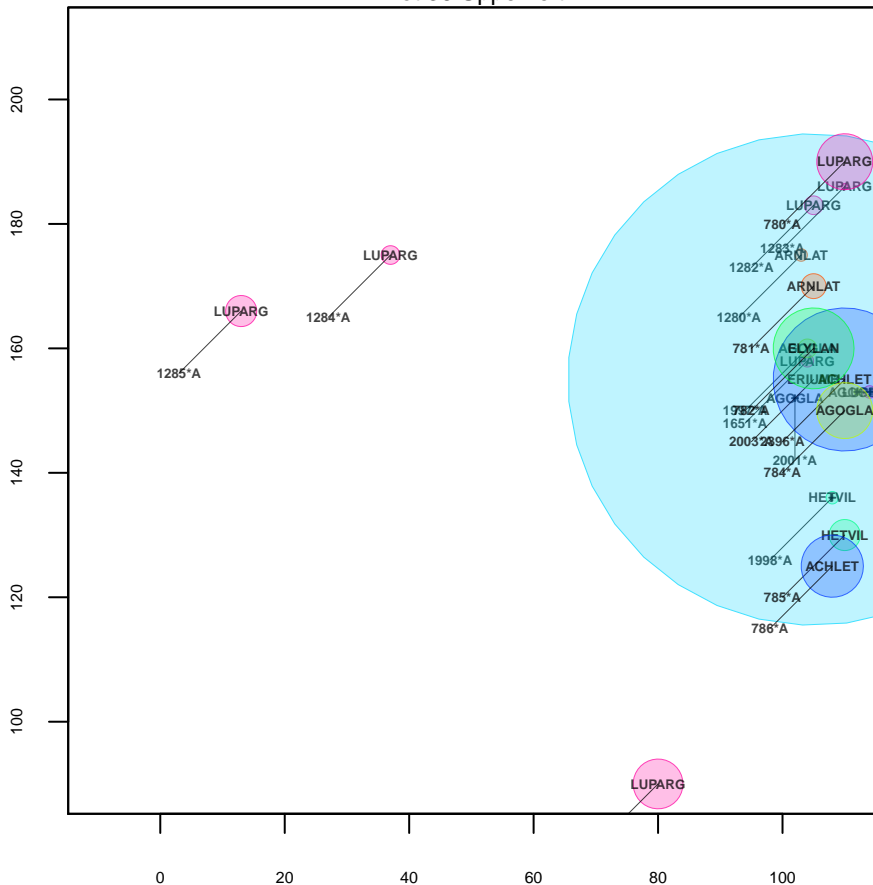


Plot 36 Lower left

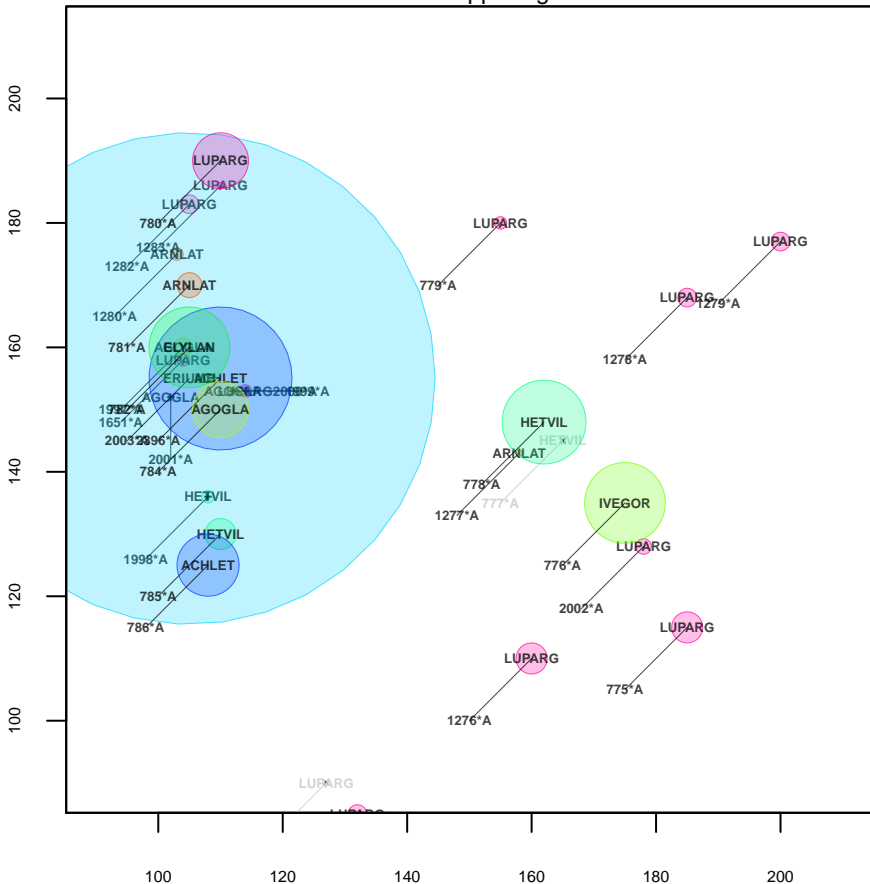




Plot 36 Upper left

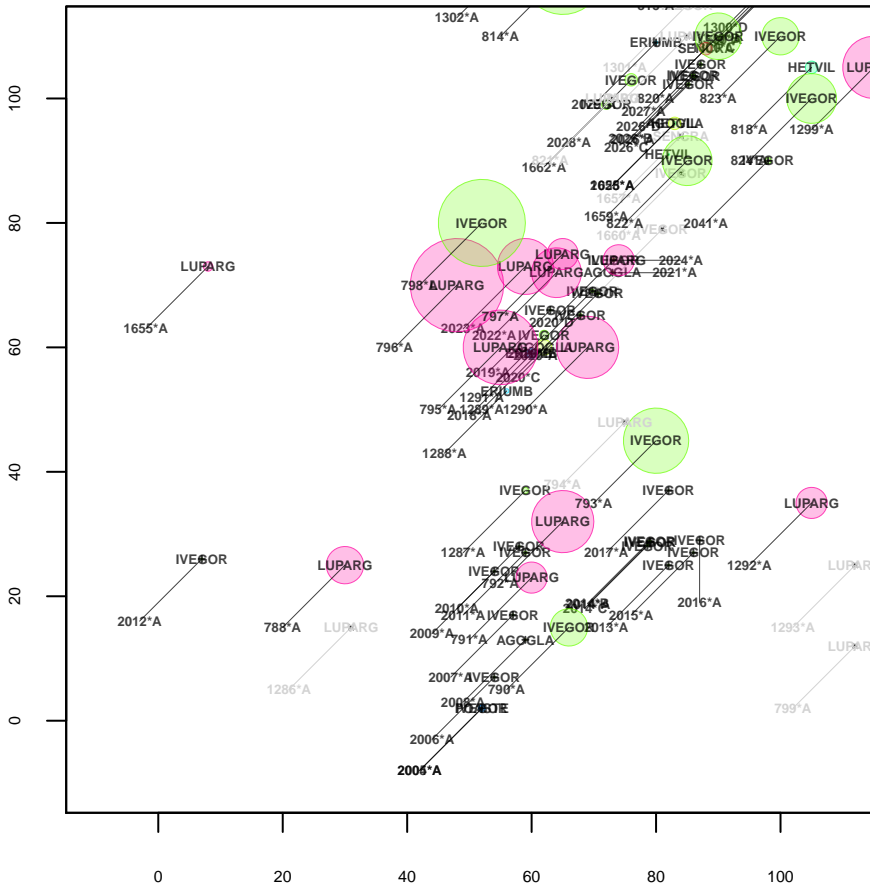


Plot 36 Upper right

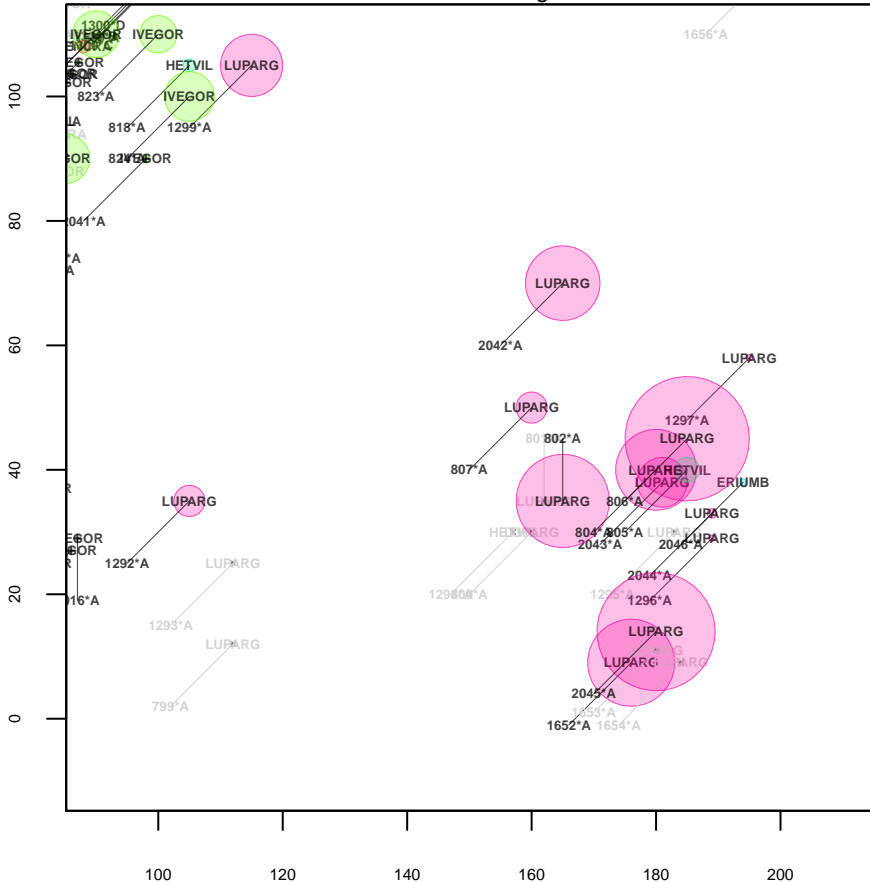




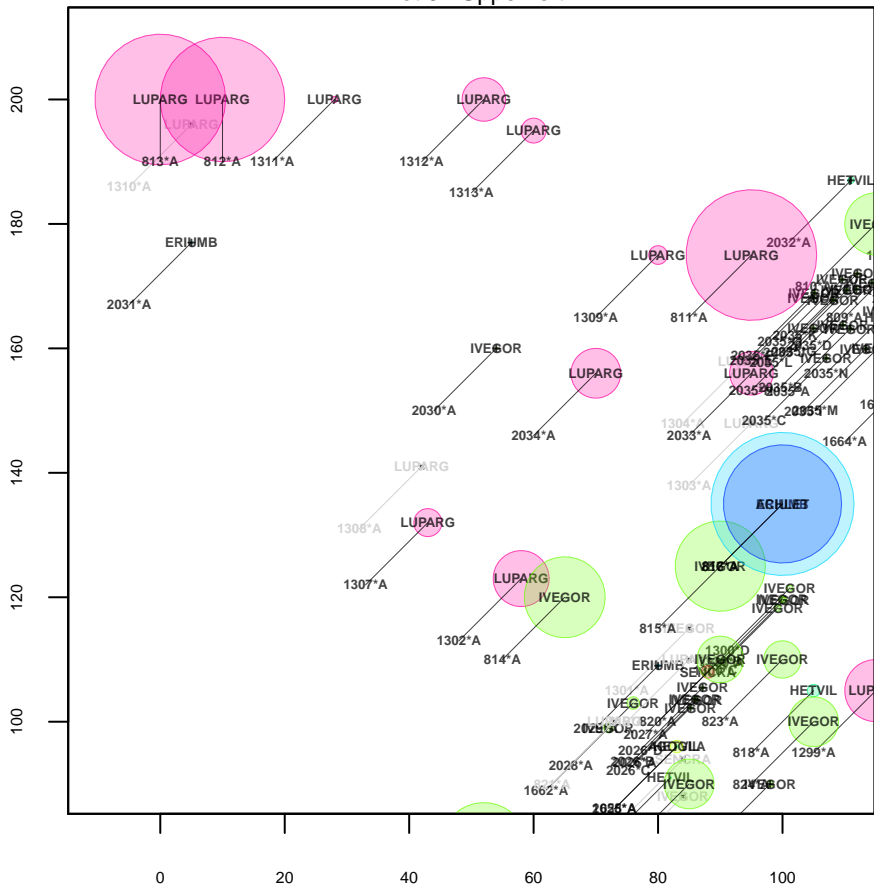
### Plot 37 Lower left

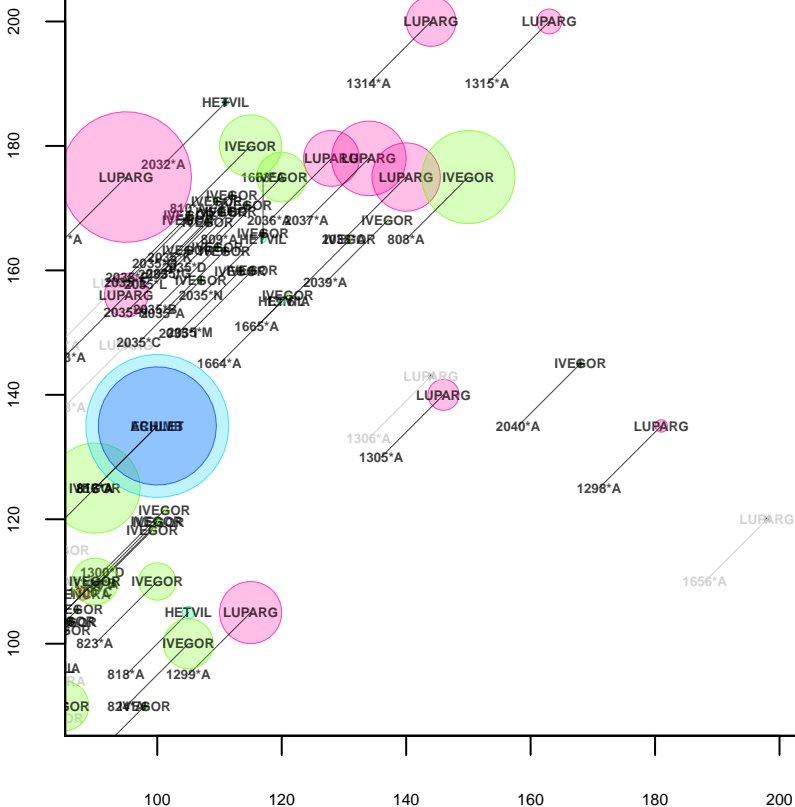


Plot 37 Lower right

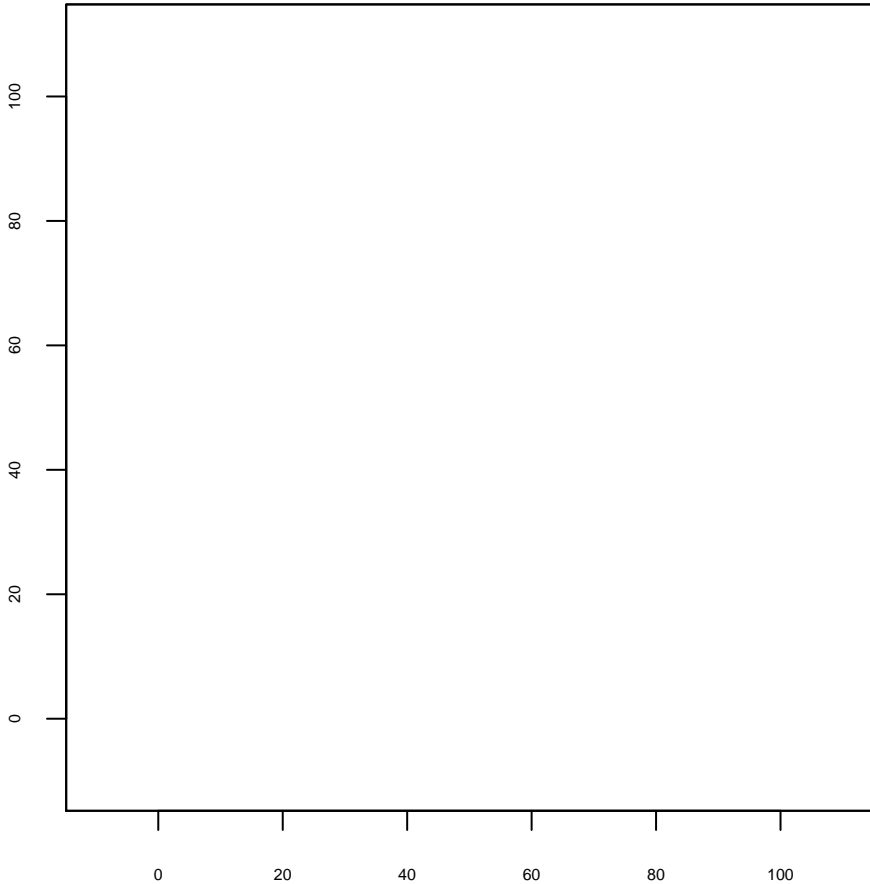


Plot 37 Upper left

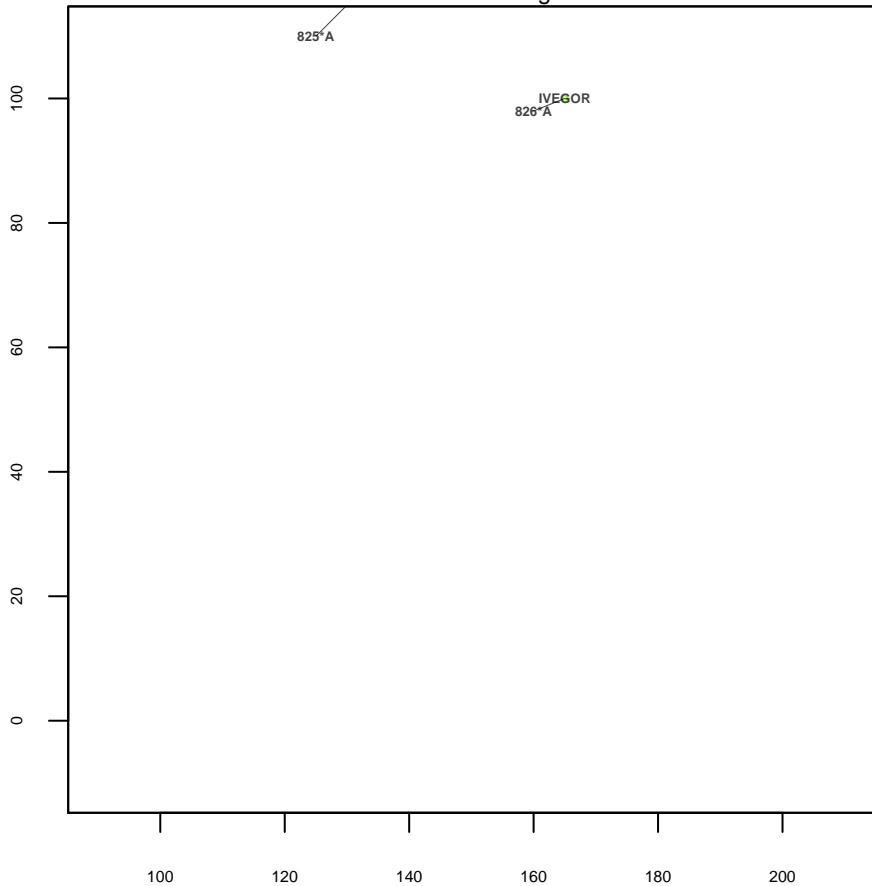




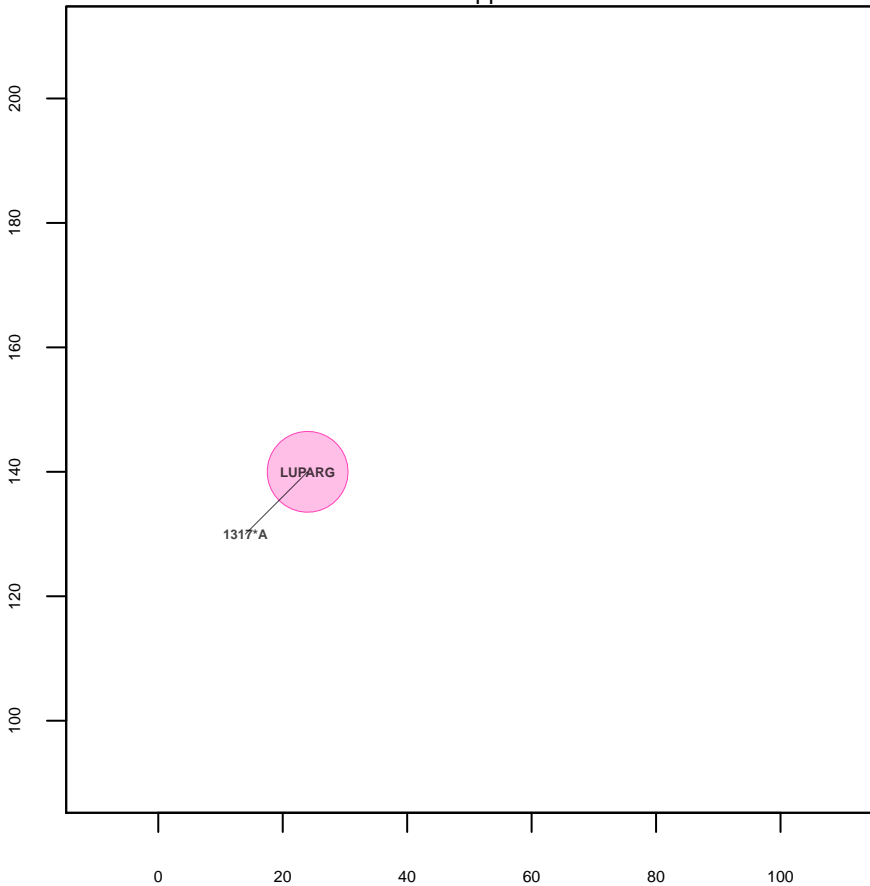
Plot 38 Lower left



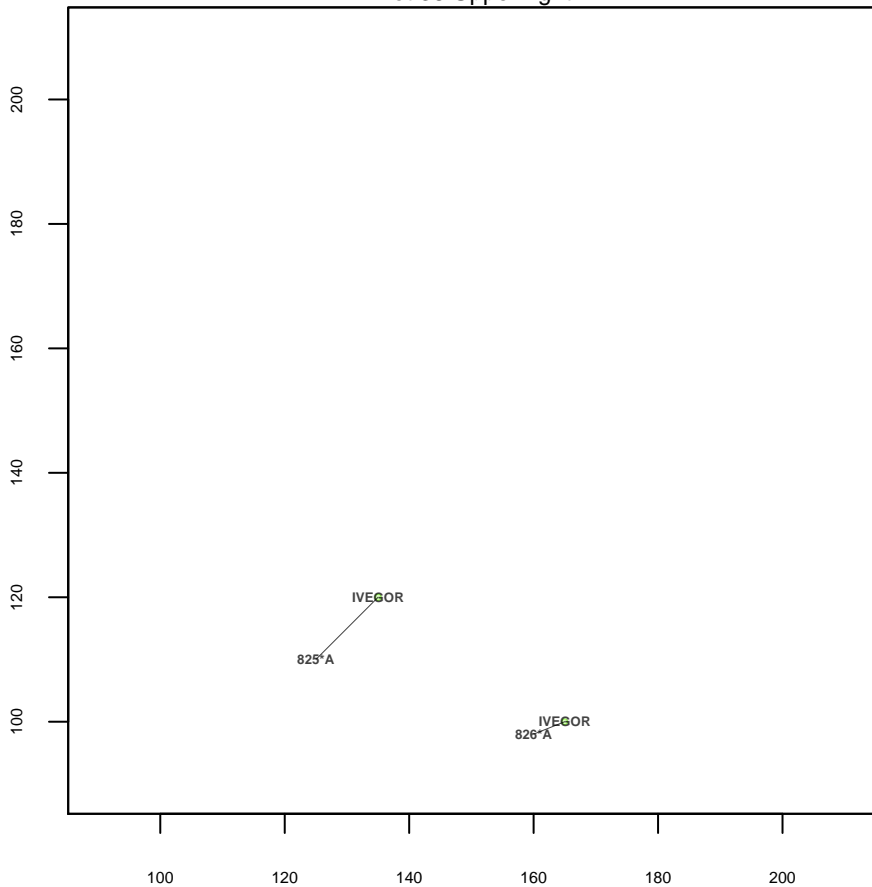
Plot 38 Lower right



Plot 38 Upper left

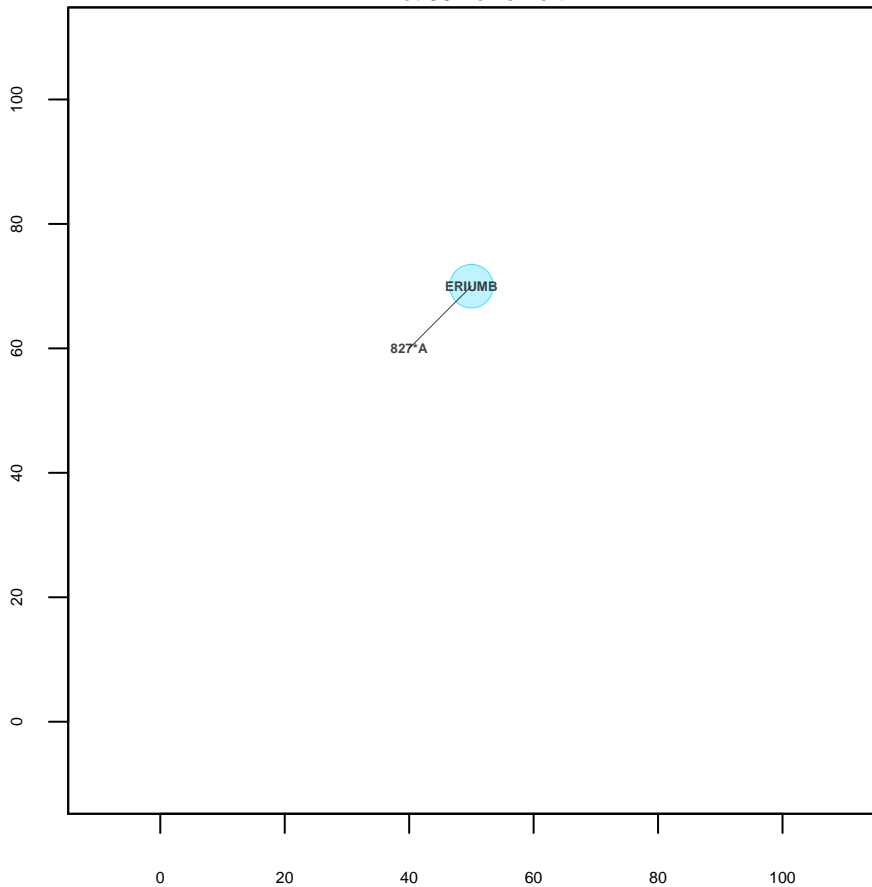


Plot 38 Upper right

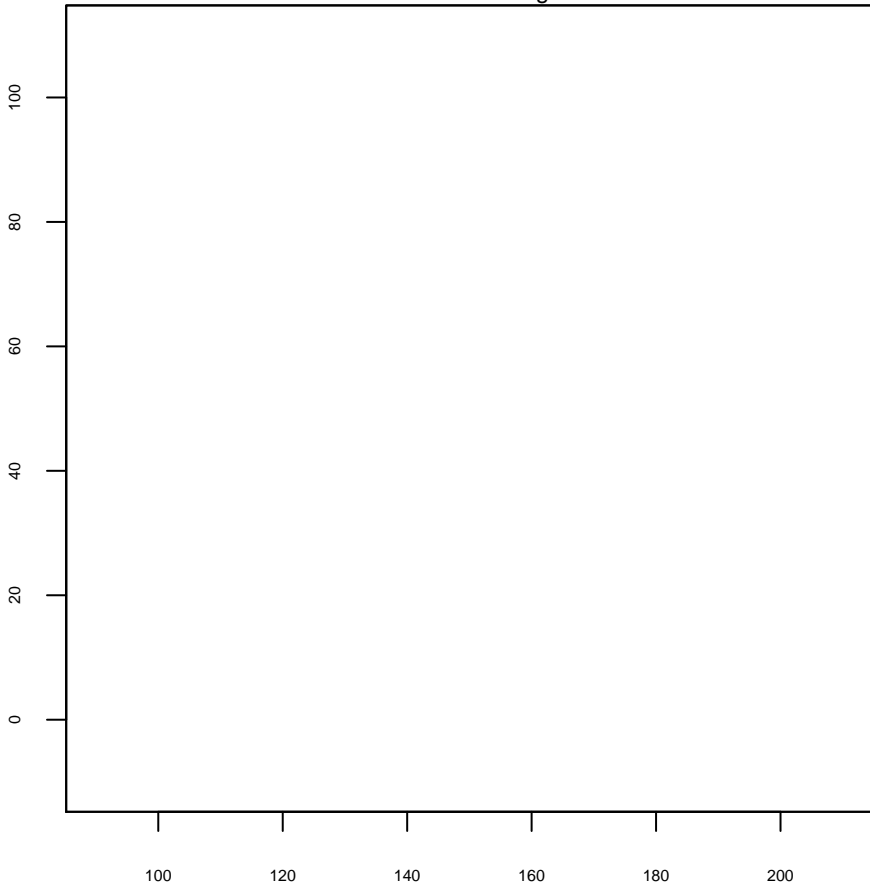




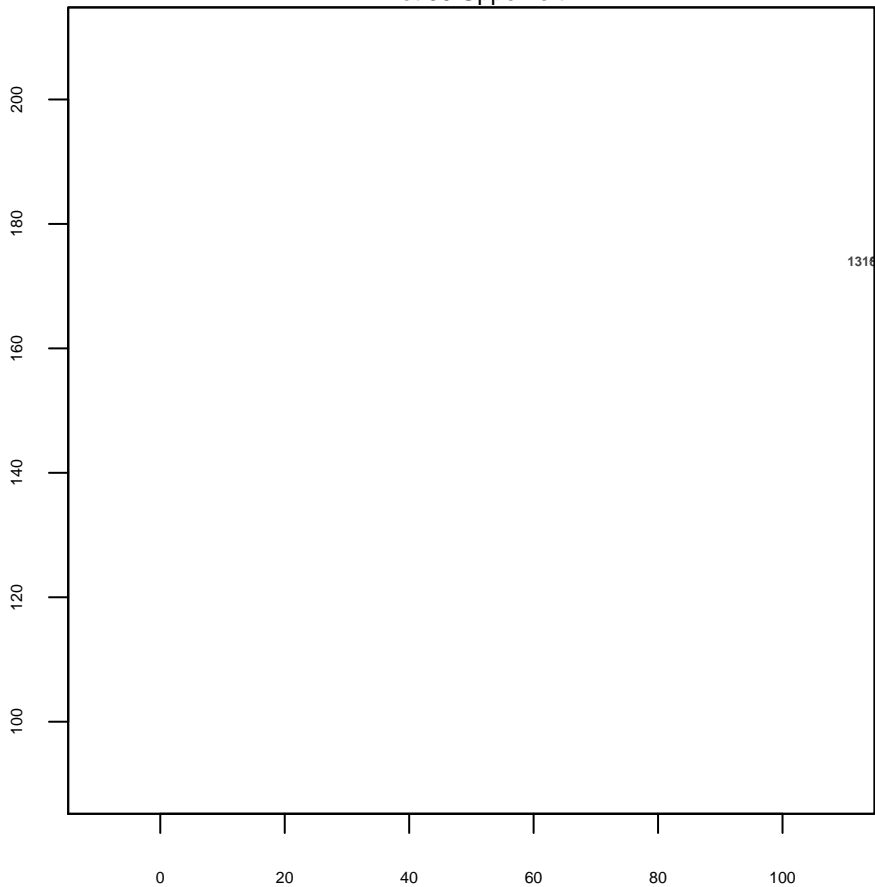
Plot 39 Lower left



Plot 39 Lower right

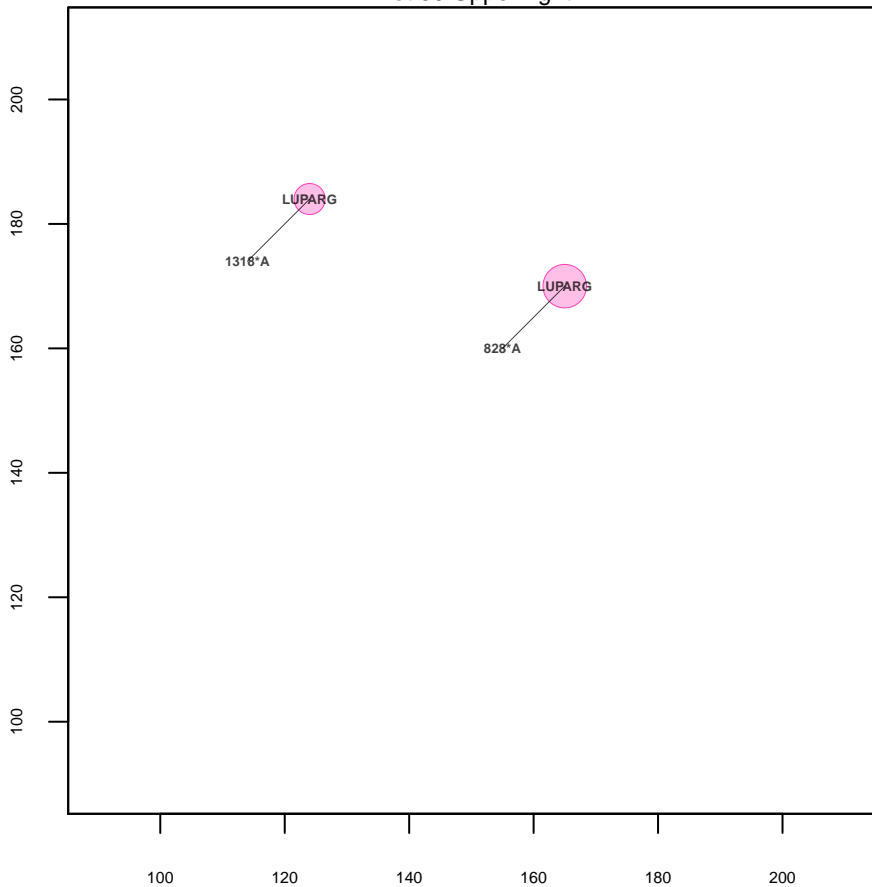


Plot 39 Upper left

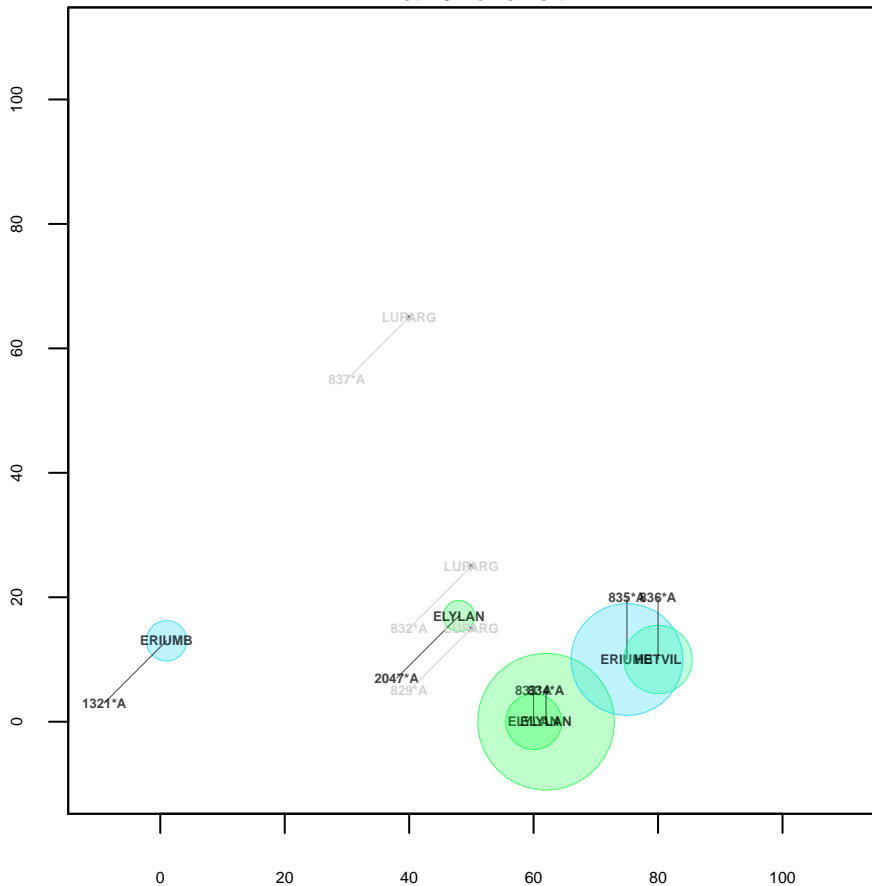


1316

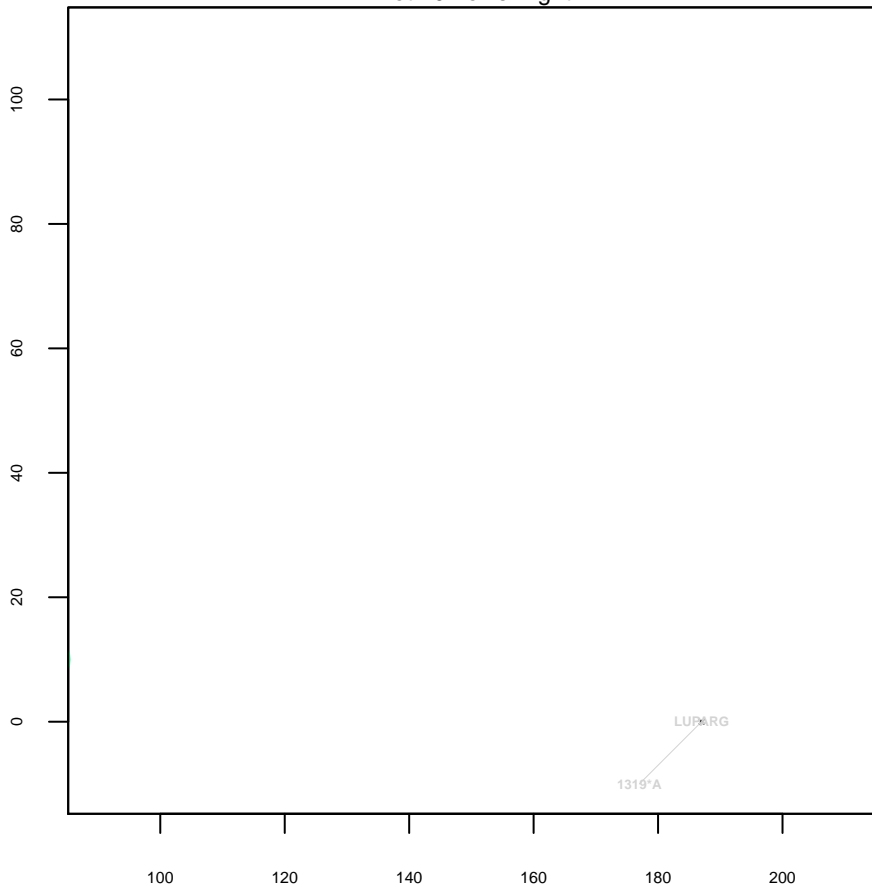
Plot 39 Upper right



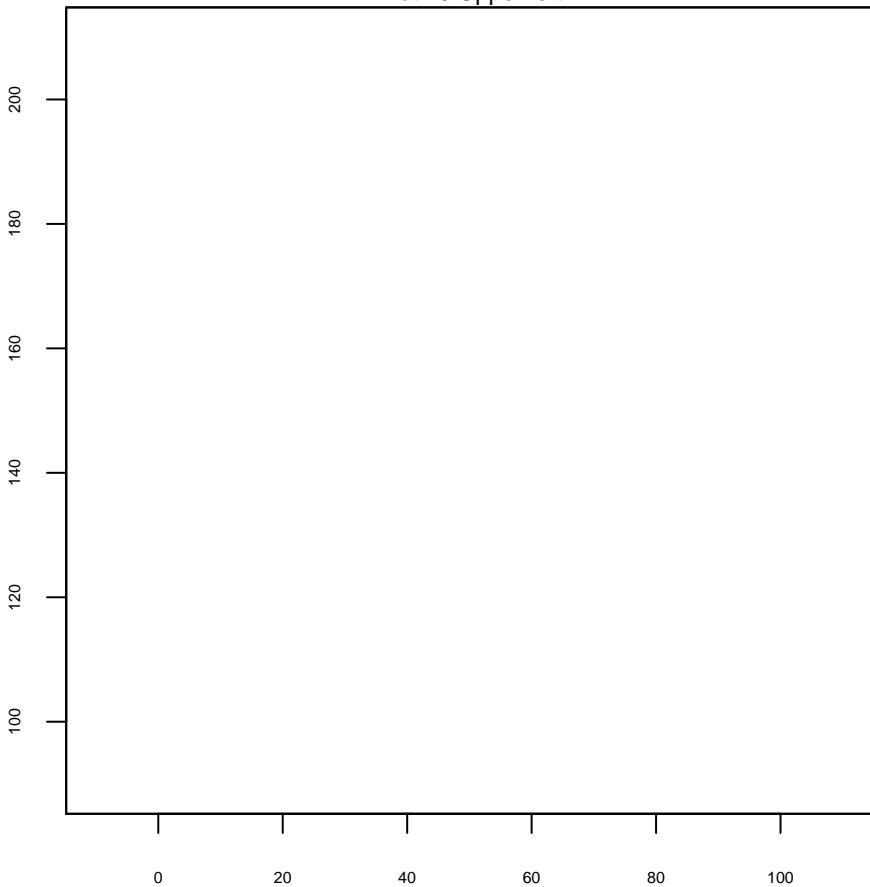
Plot 40 Lower left



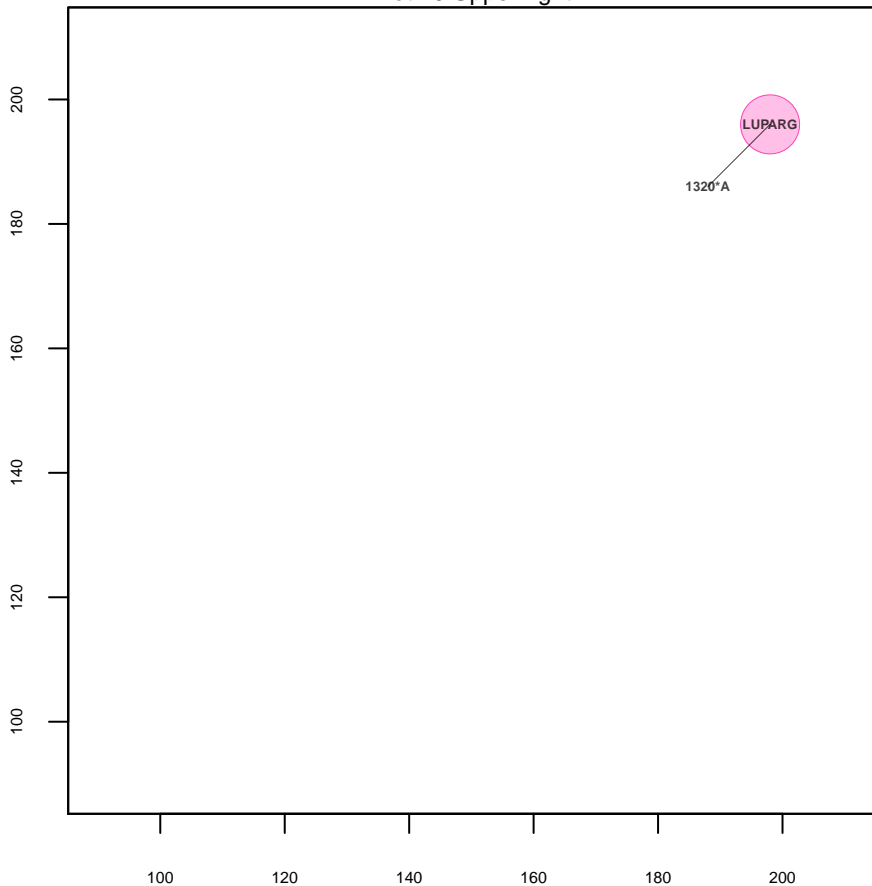
Plot 40 Lower right



Plot 40 Upper left

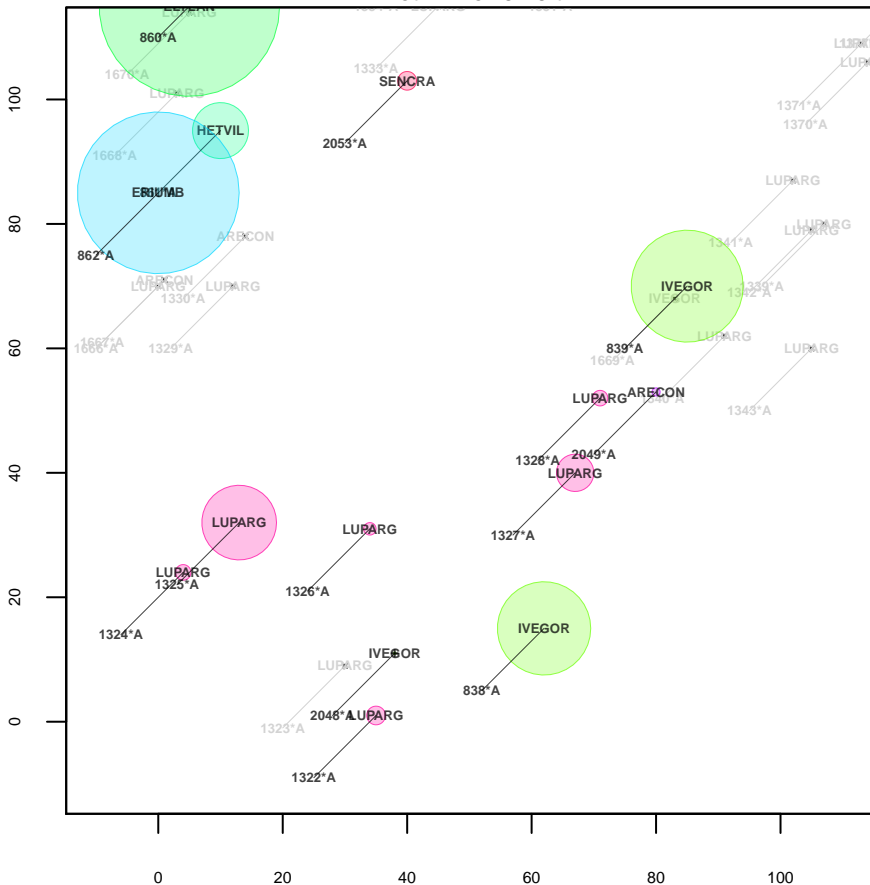


Plot 40 Upper right

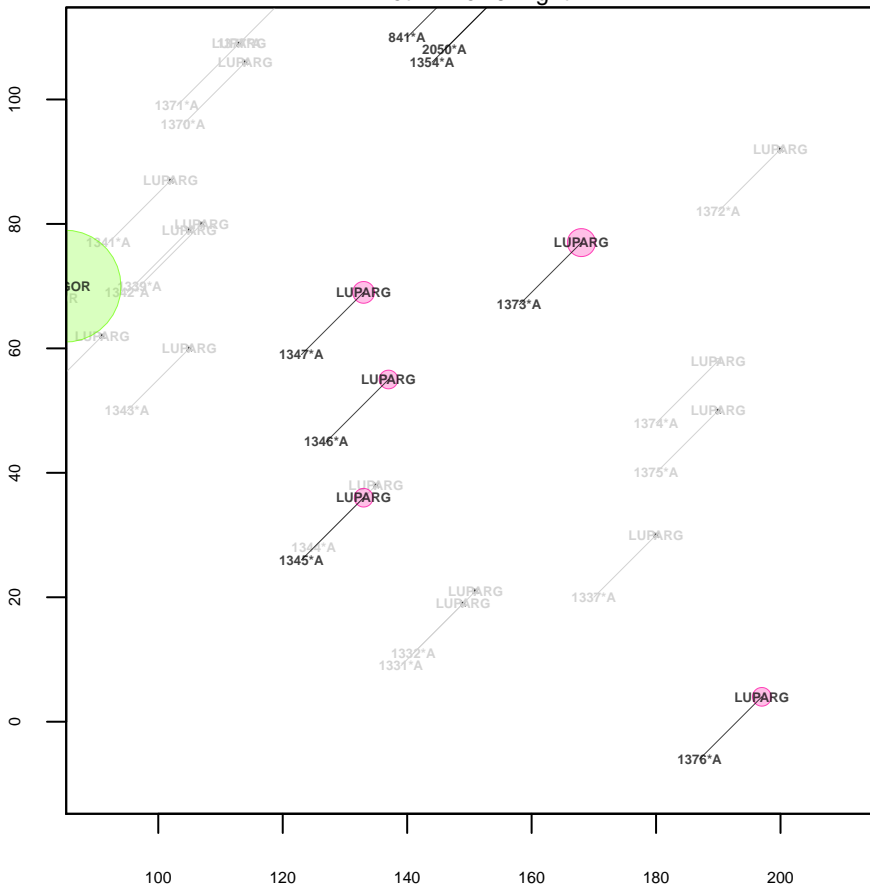




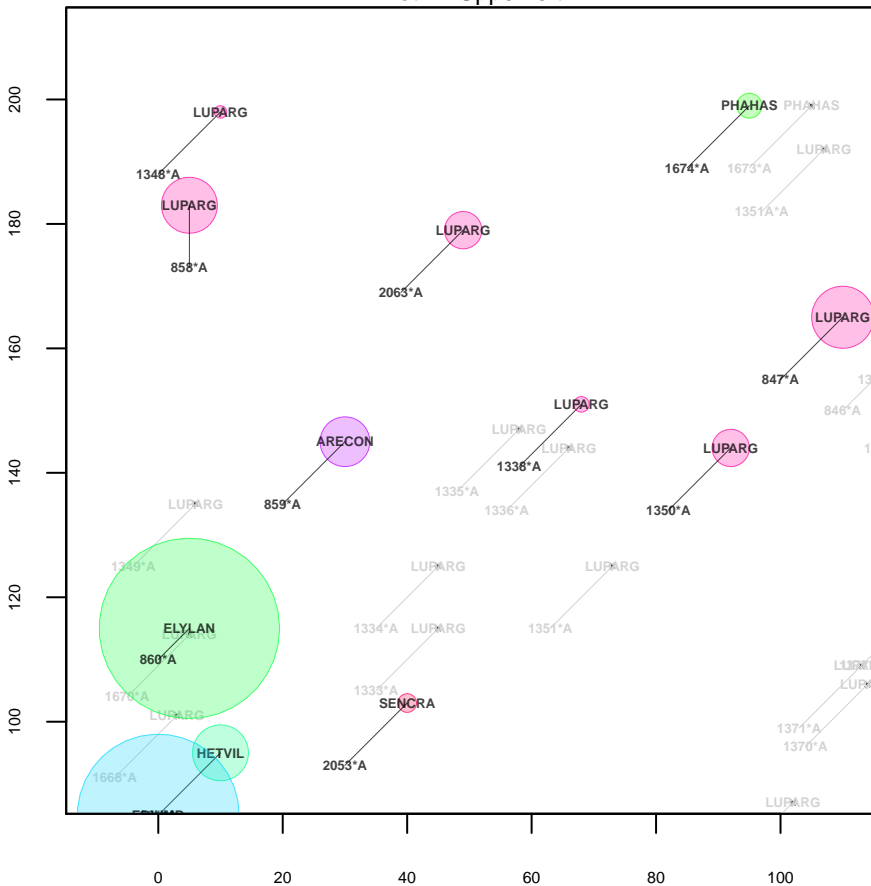
Plot 41 Lower left



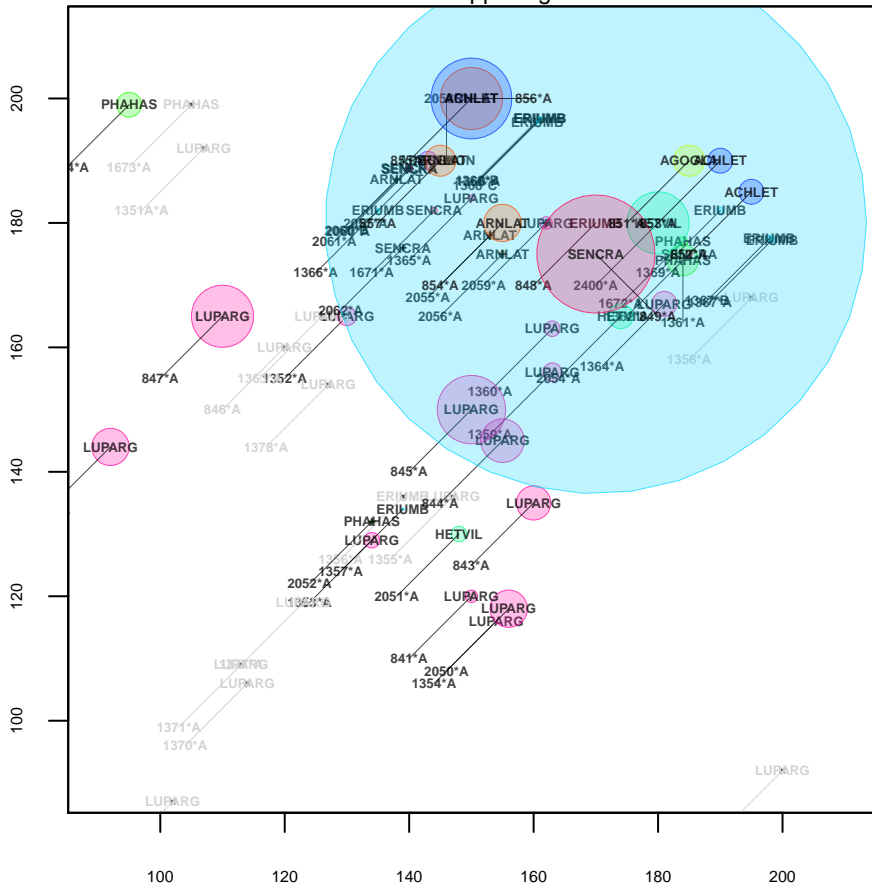
Plot 41 Lower right



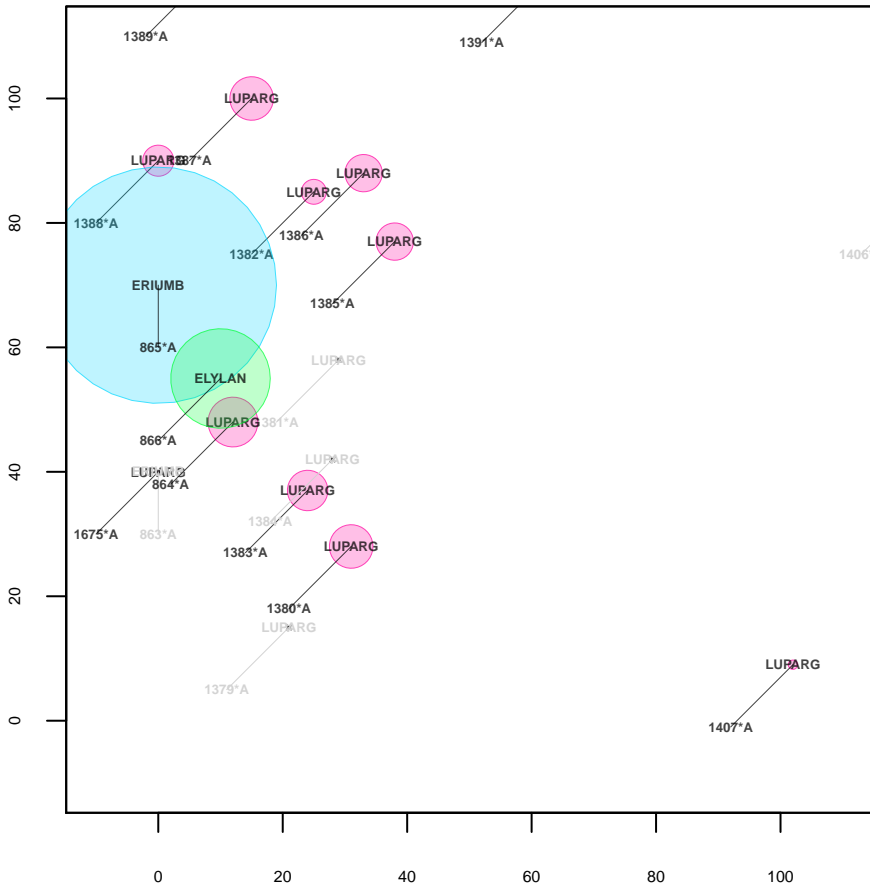
### Plot 41 Upper left



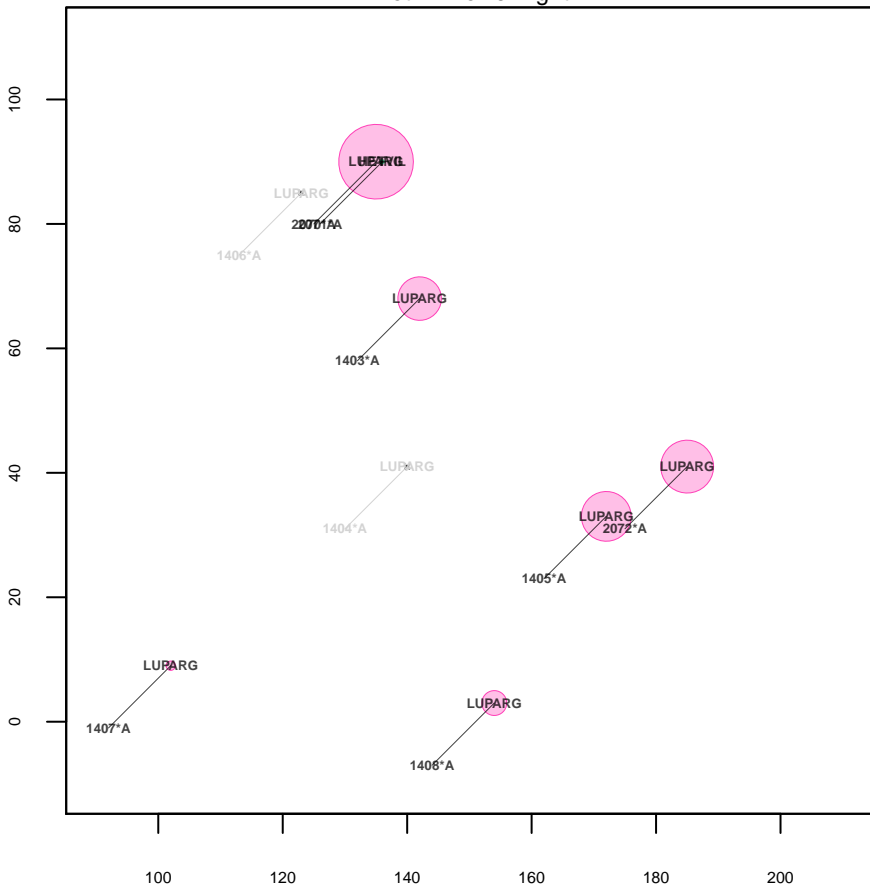
Plot 41 Upper right



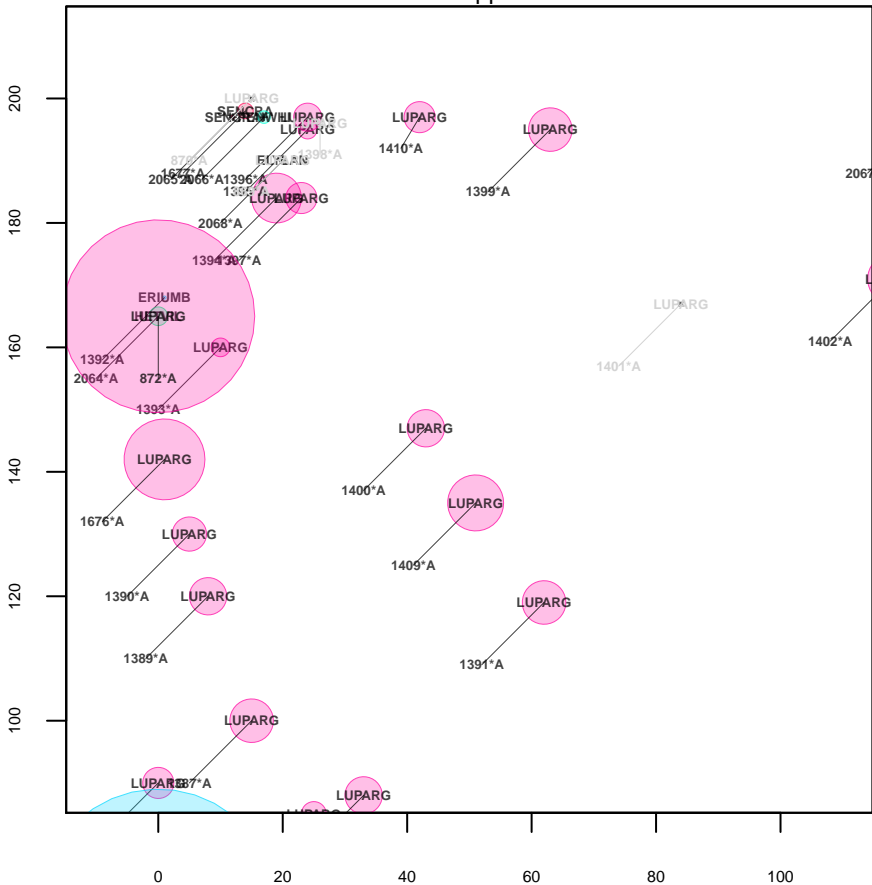
Plot 42 Lower left



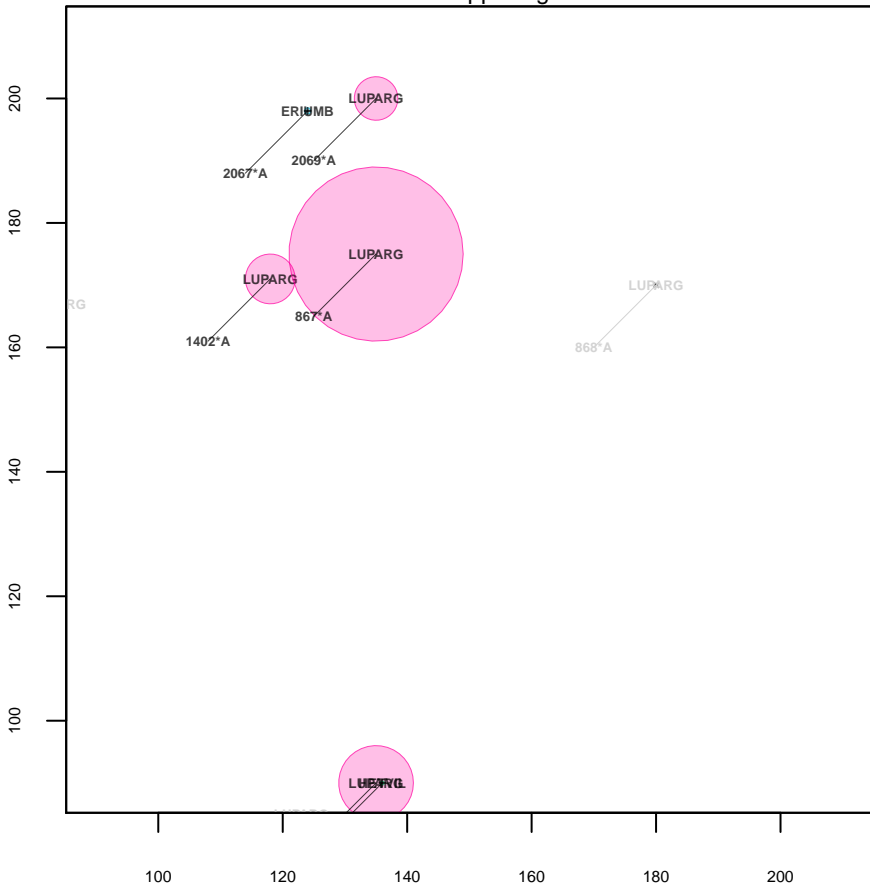
Plot 42 Lower right



Plot 42 Upper left

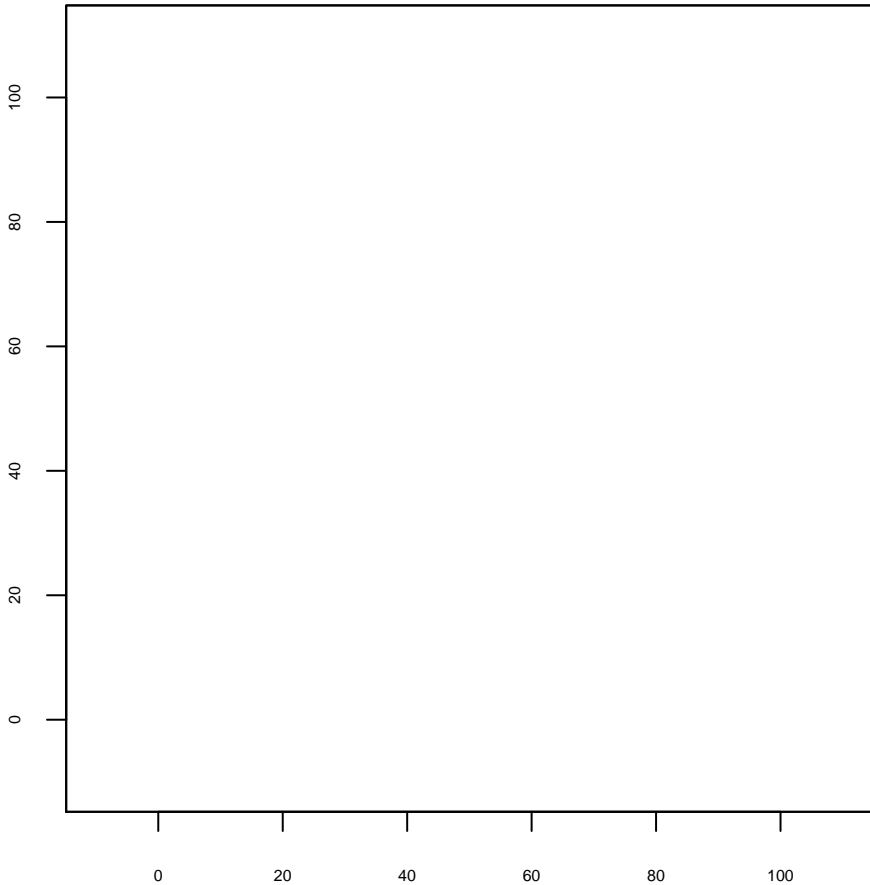


Plot 42 Upper right

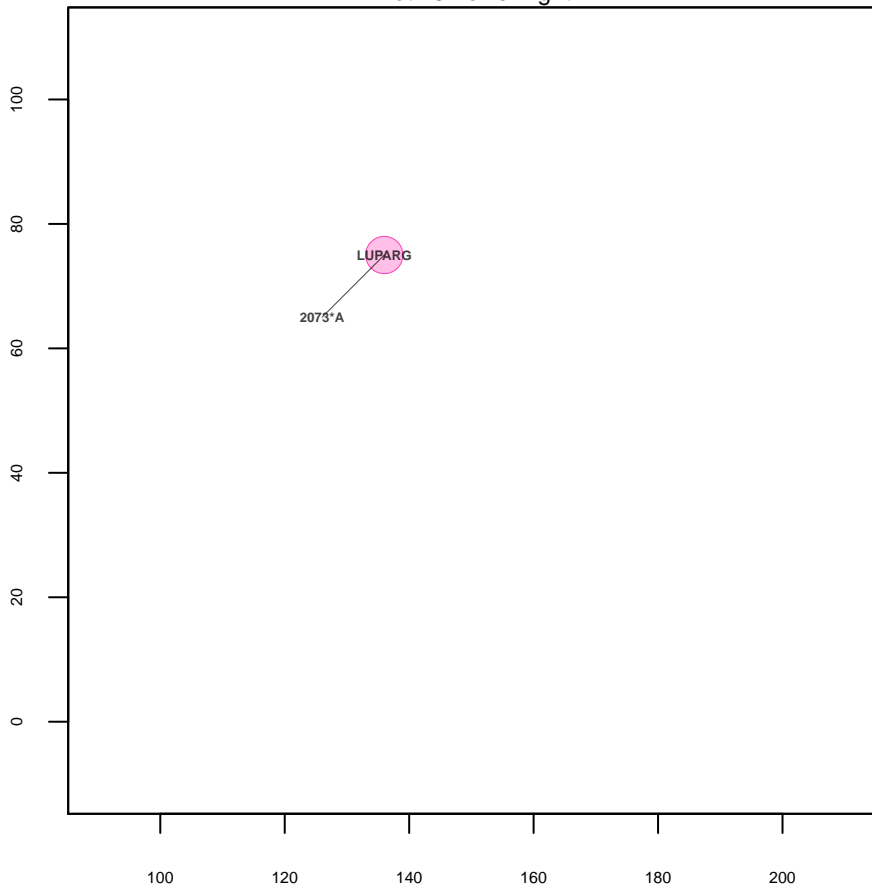




Plot 43 Lower left



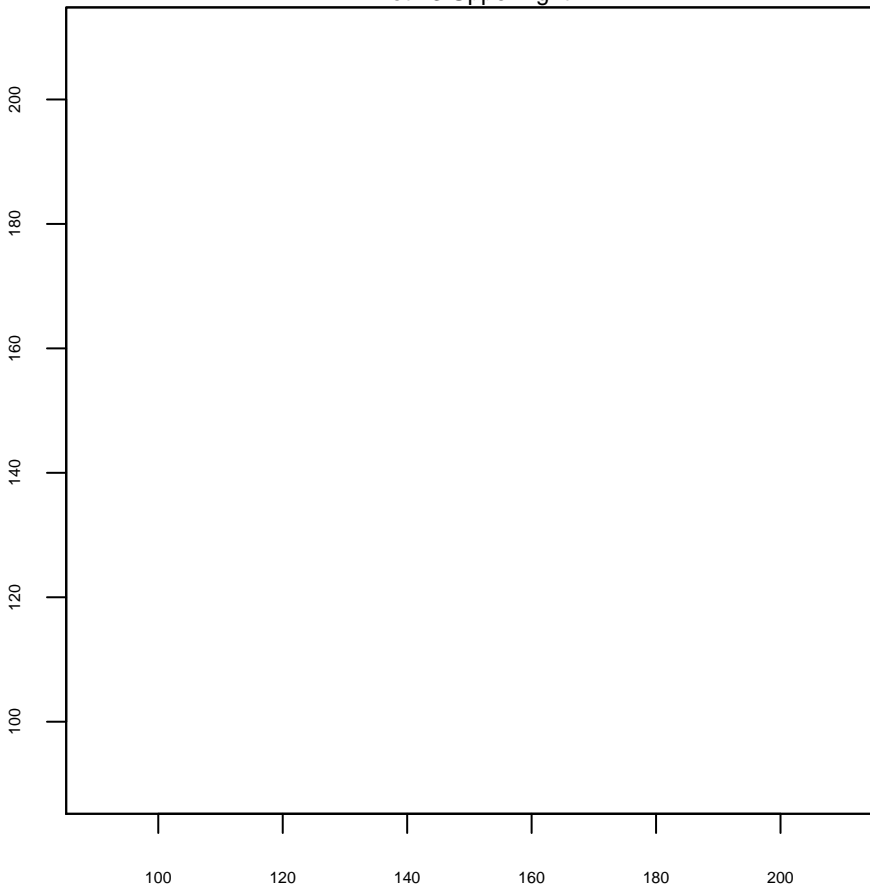
Plot 43 Lower right



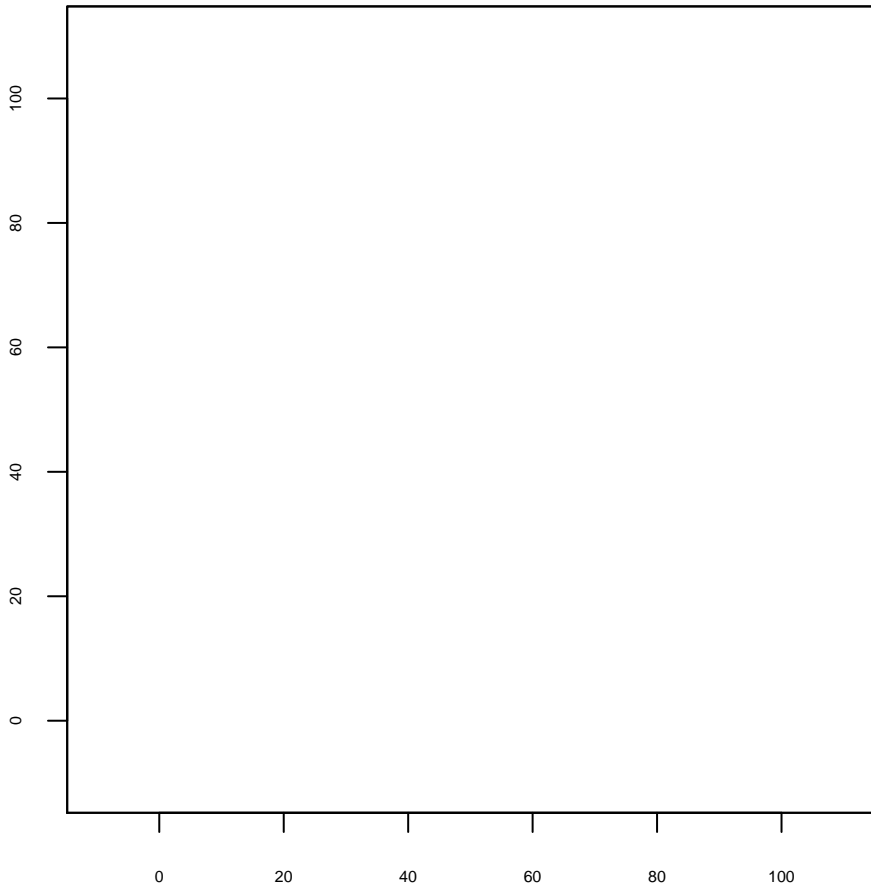
Plot 43 Upper left



Plot 43 Upper right



Plot 44 Lower left



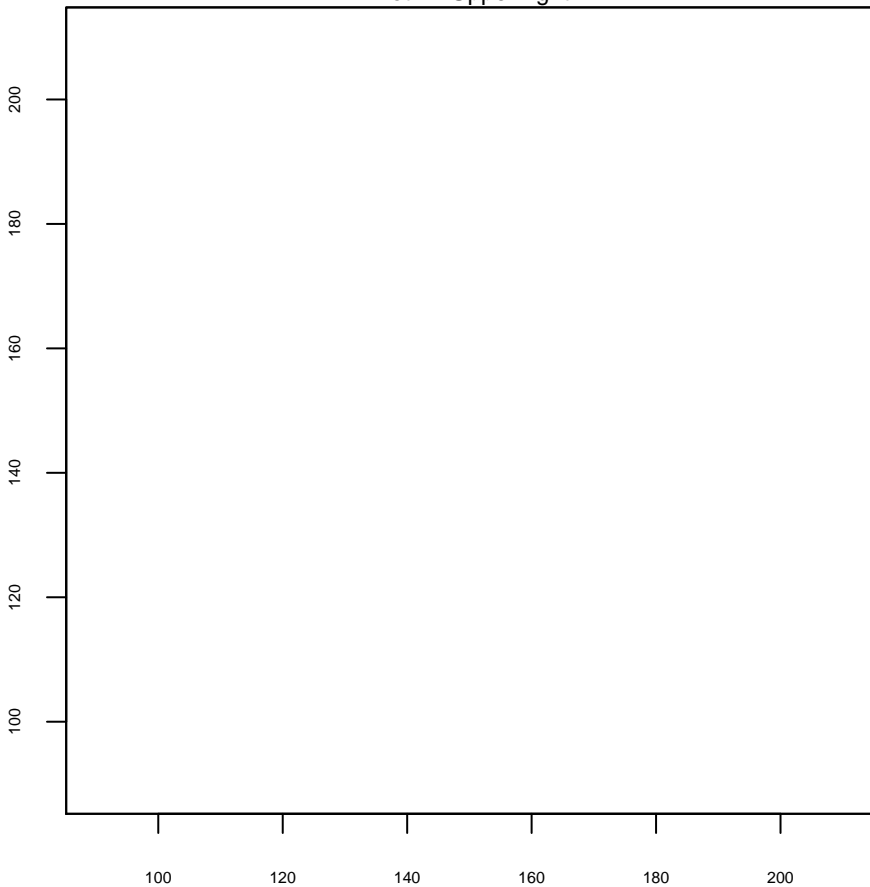
Plot 44 Lower right



Plot 44 Upper left

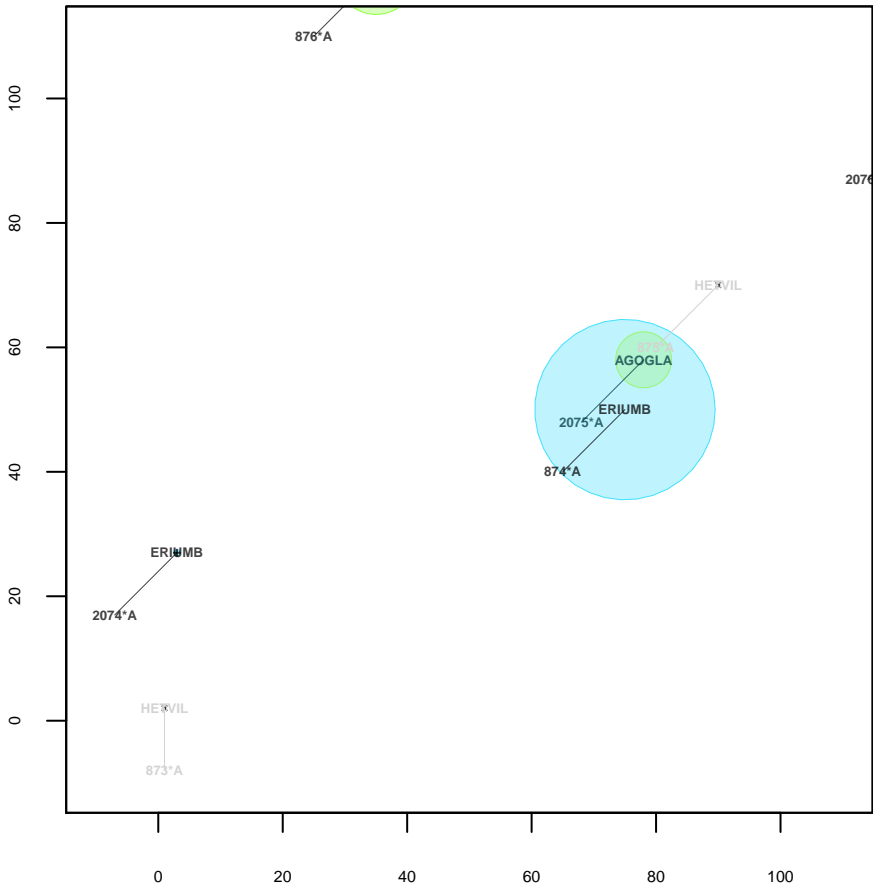


Plot 44 Upper right

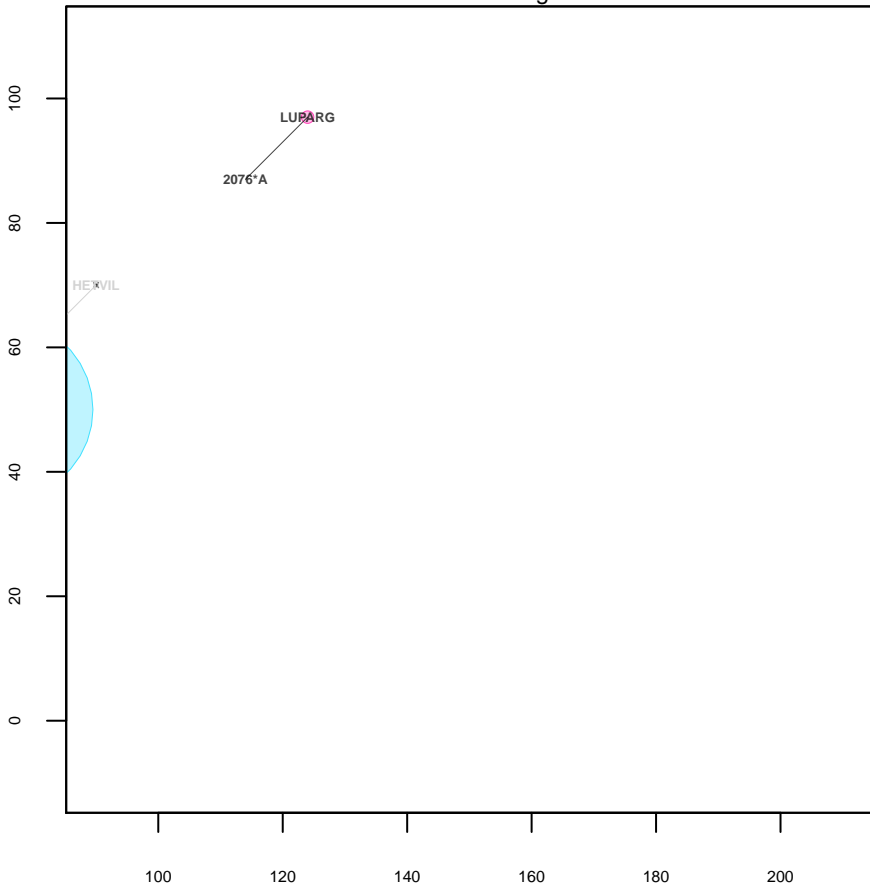




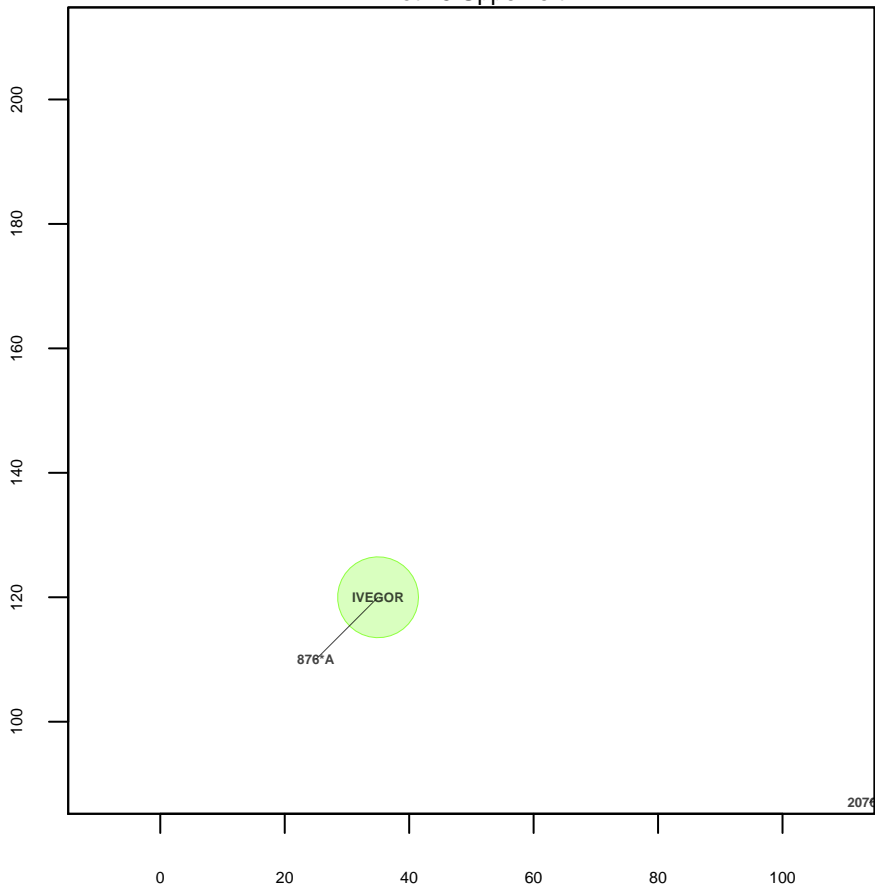
Plot 45 Lower left



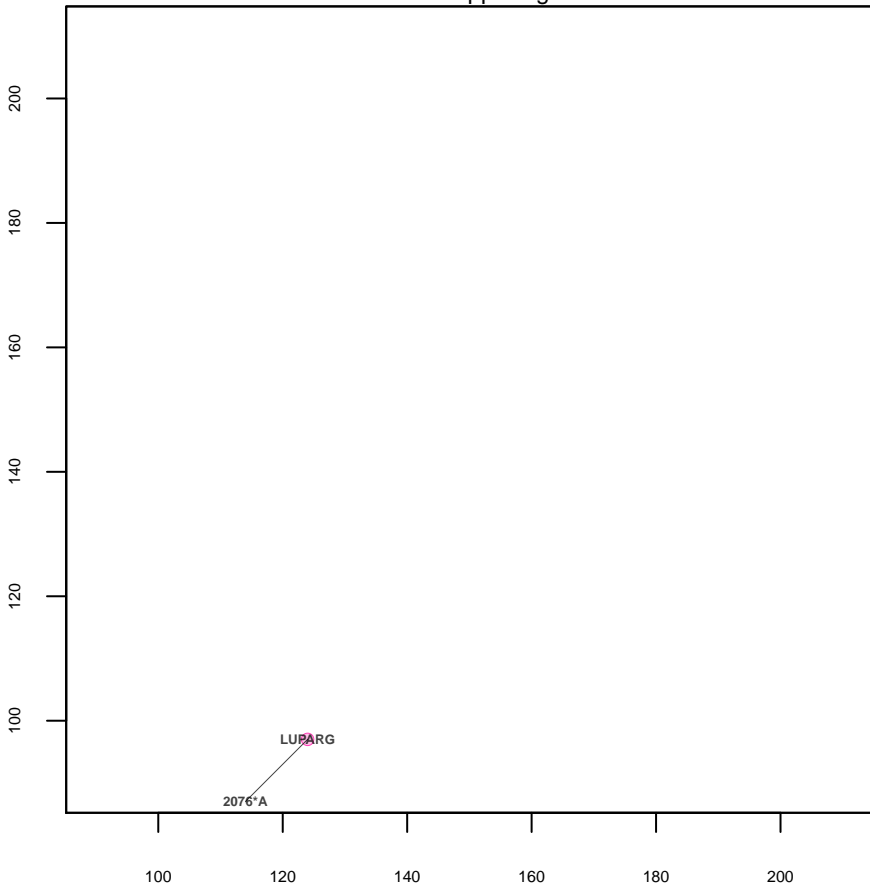
Plot 45 Lower right



Plot 45 Upper left

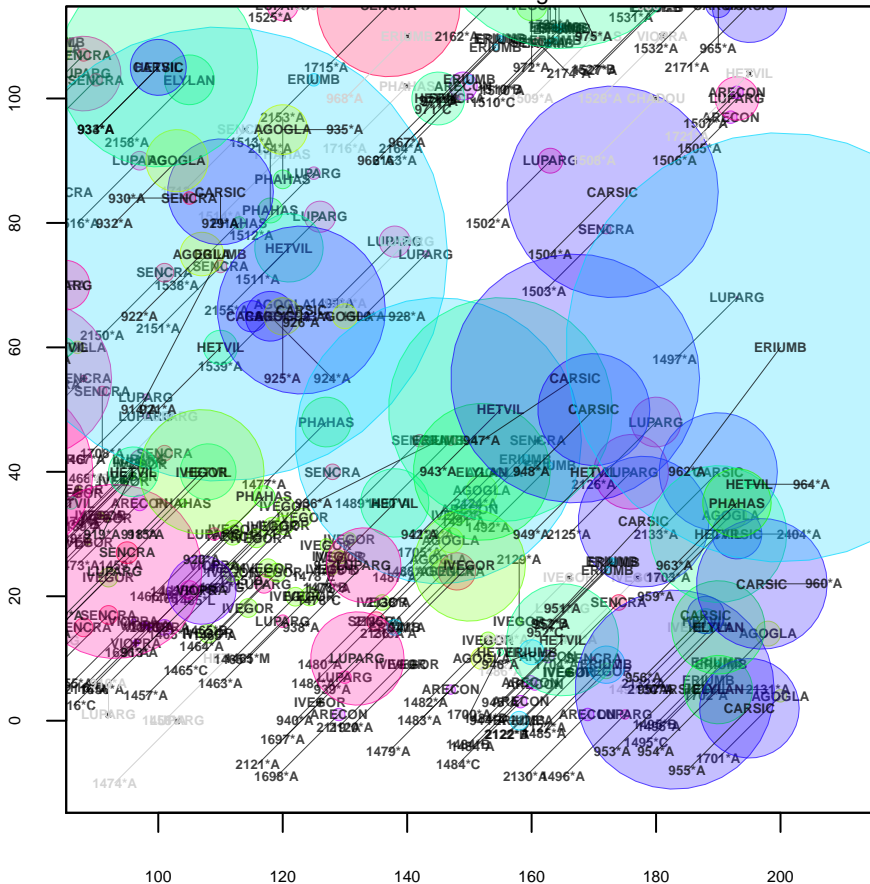


Plot 45 Upper right

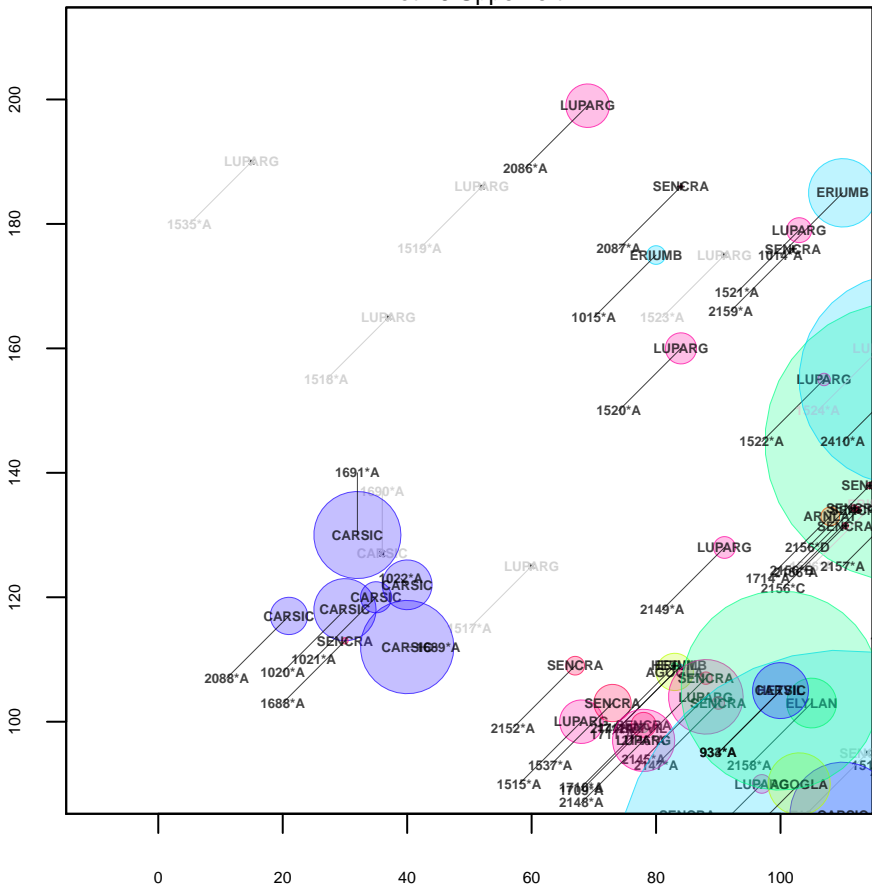




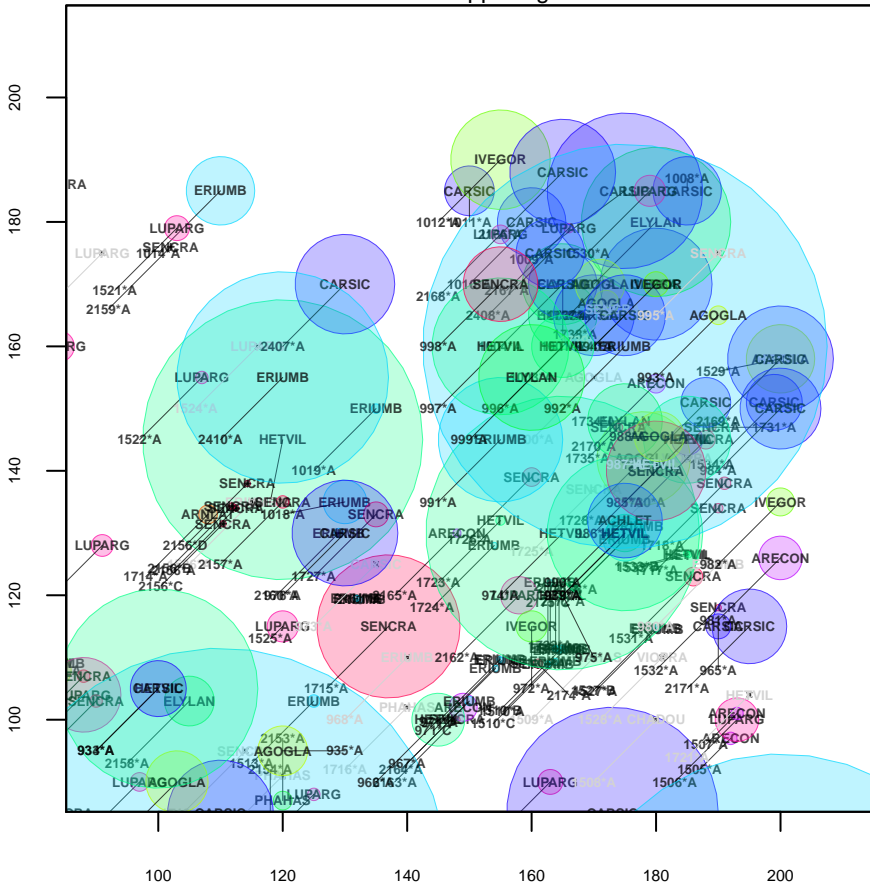
Plot 46 Lower right



Plot 46 Upper left

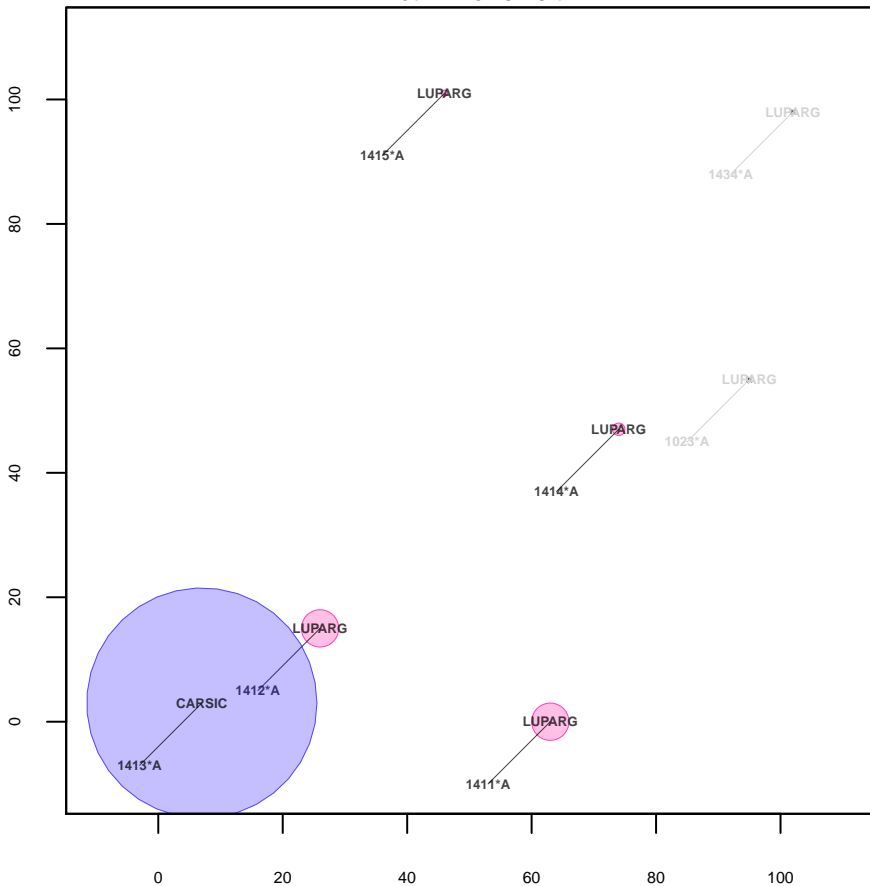


### Plot 46 Upper right

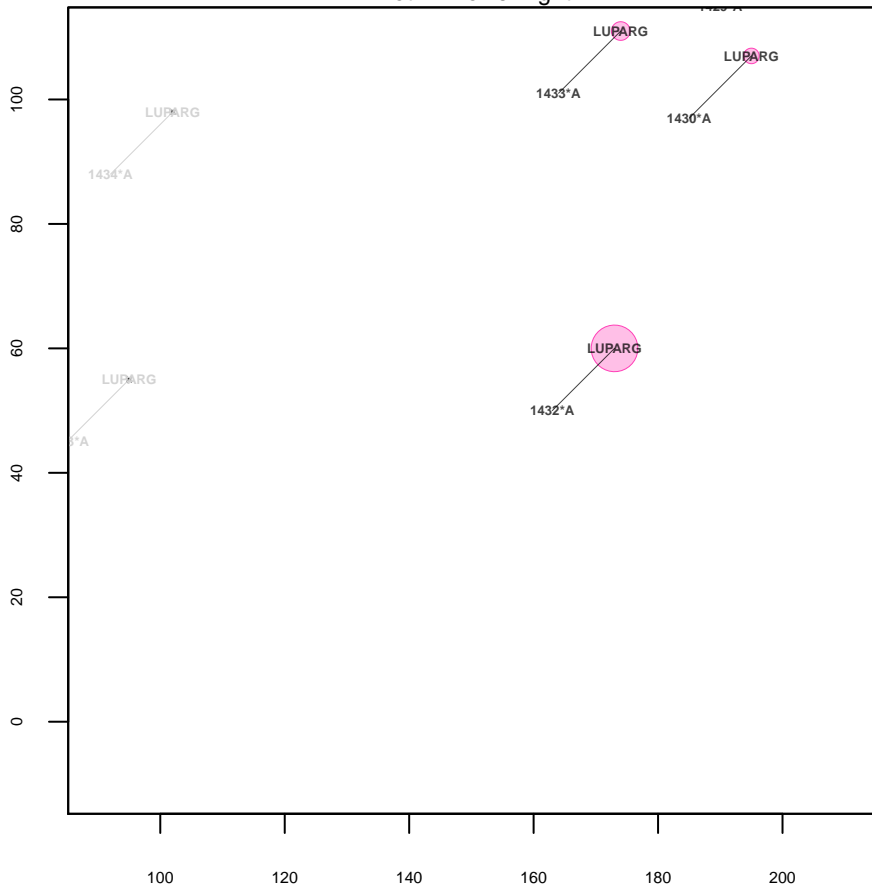




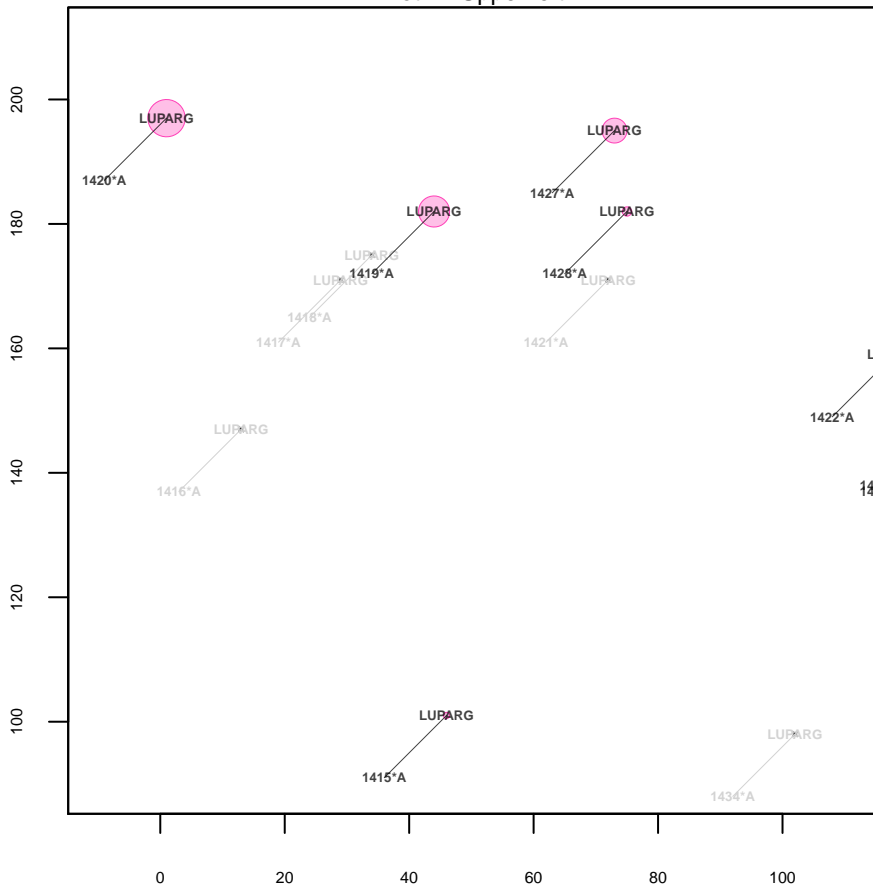
Plot 47 Lower left



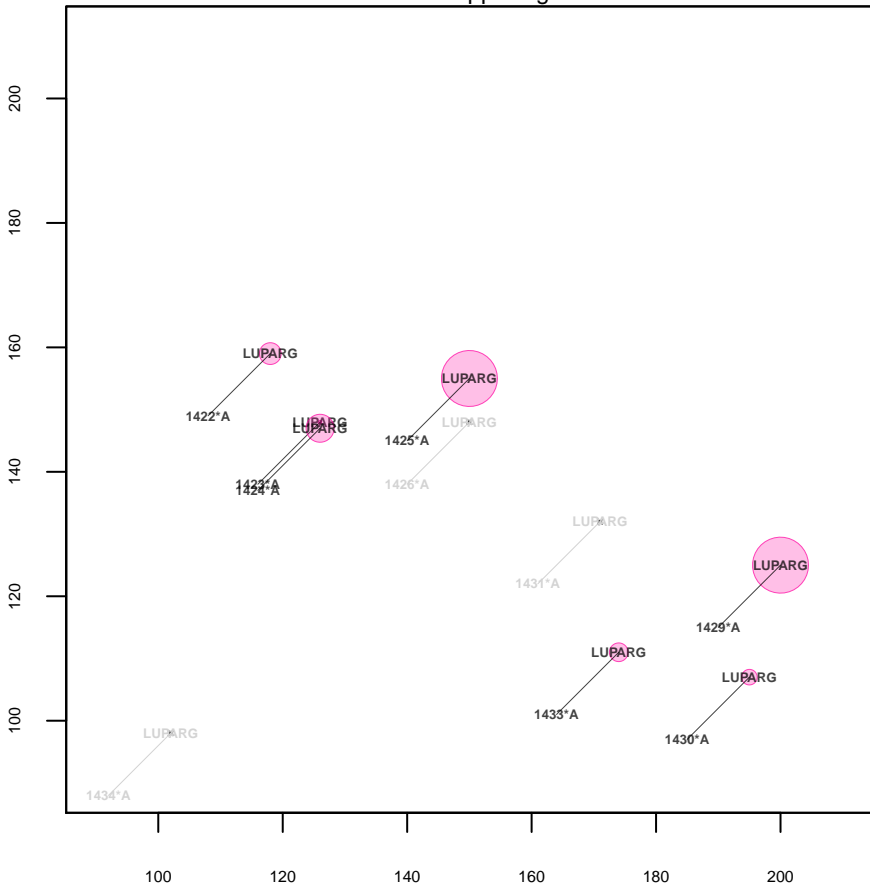
Plot 47 Lower right



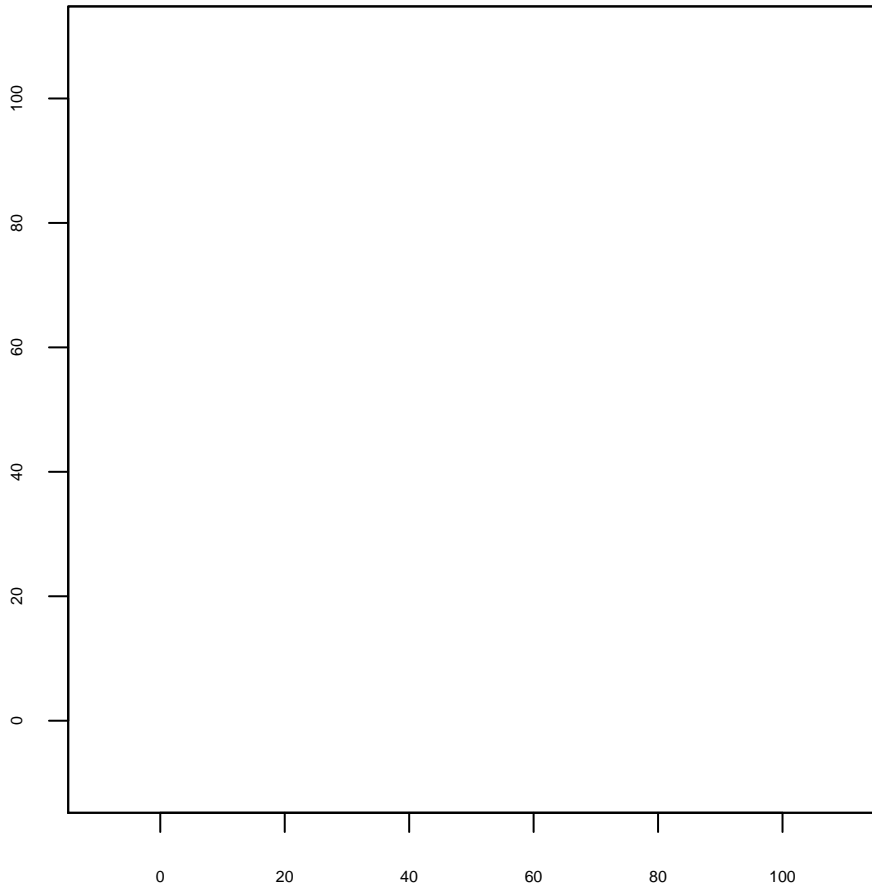
Plot 47 Upper left



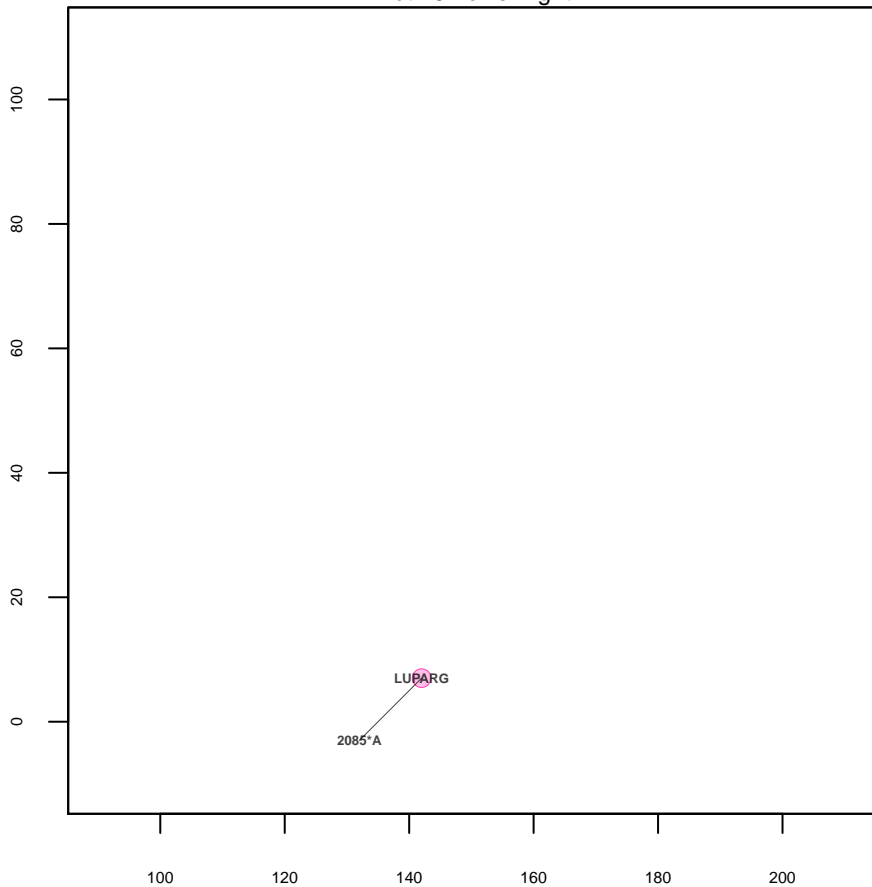
Plot 47 Upper right



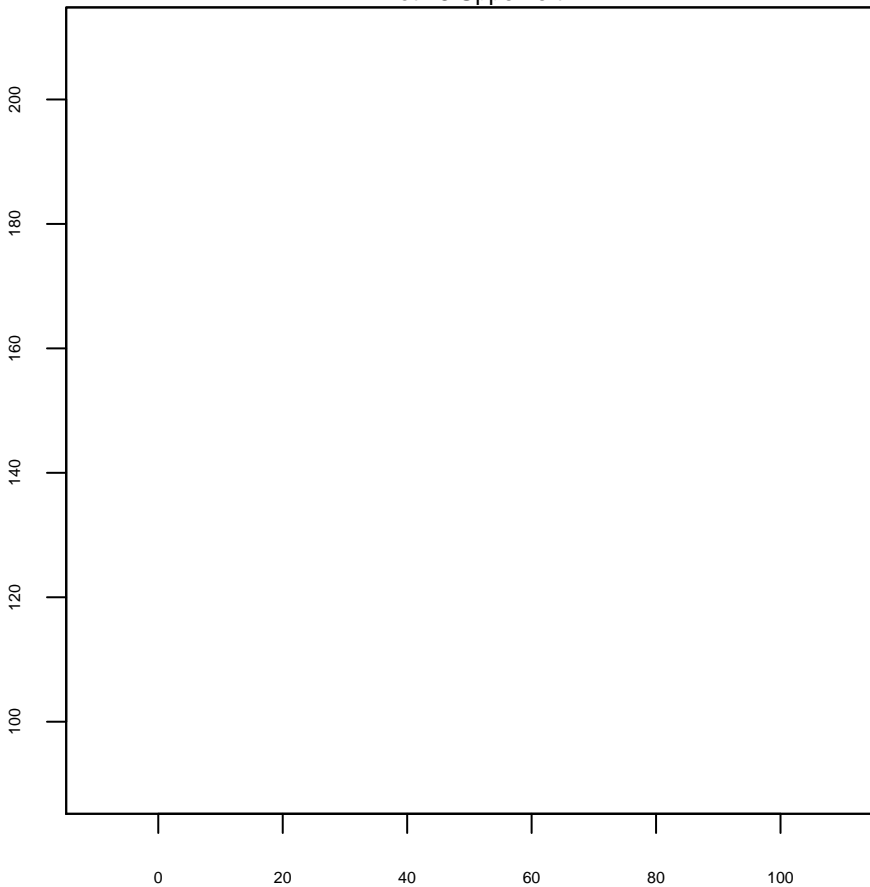
Plot 48 Lower left



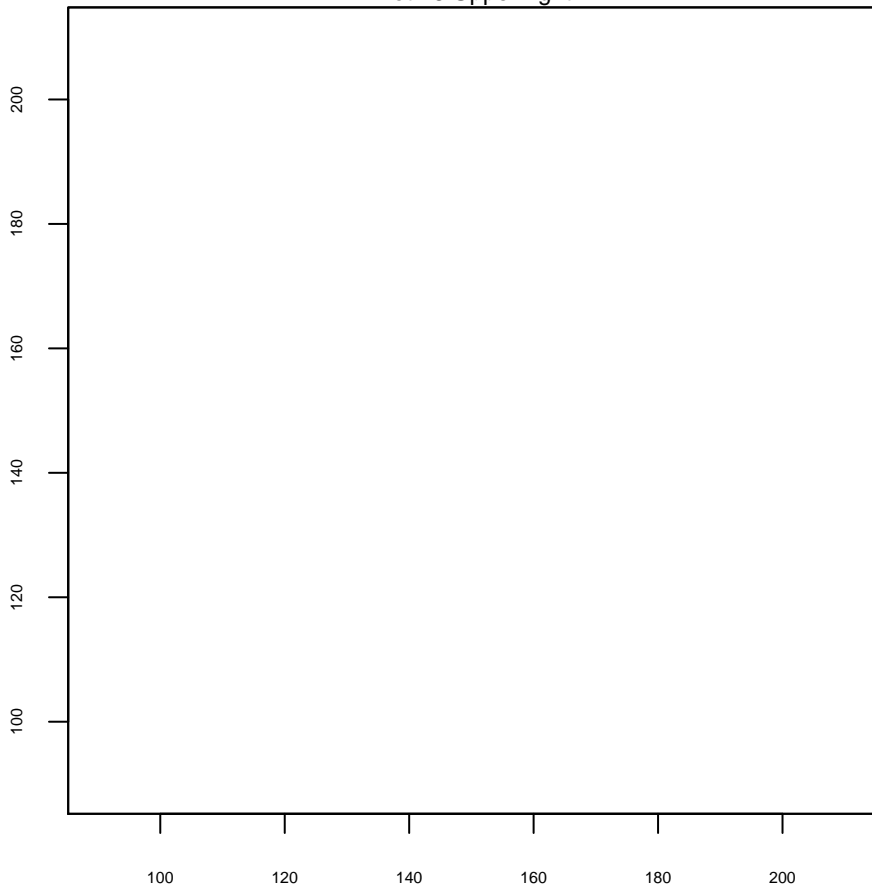
Plot 48 Lower right



Plot 48 Upper left

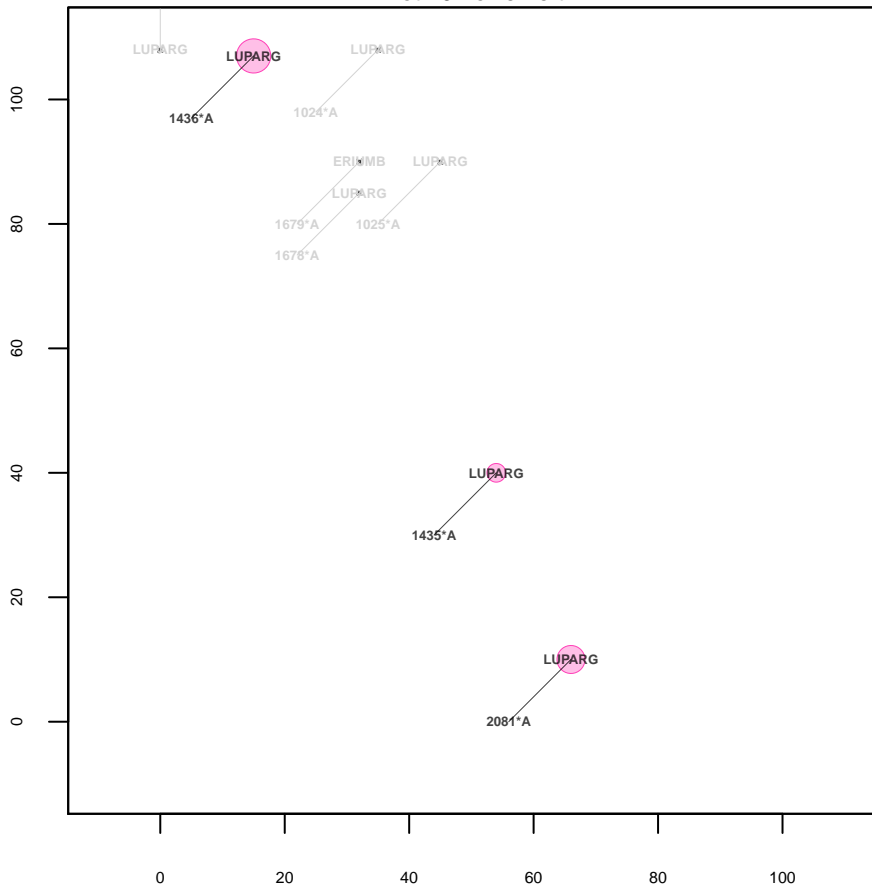


Plot 48 Upper right

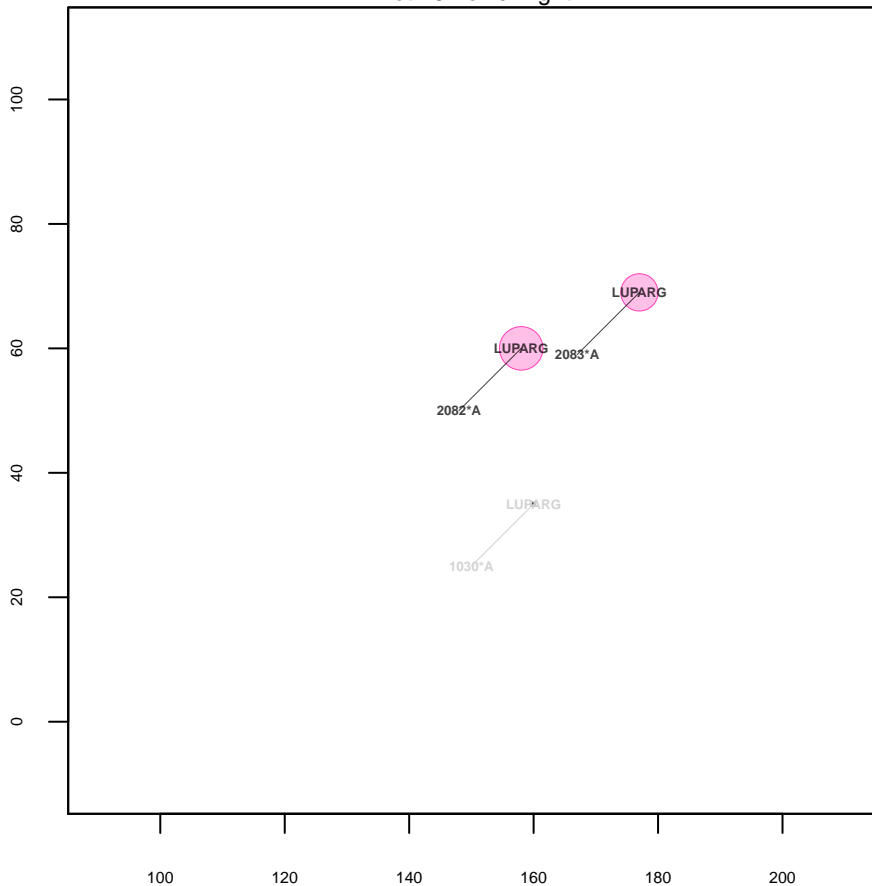




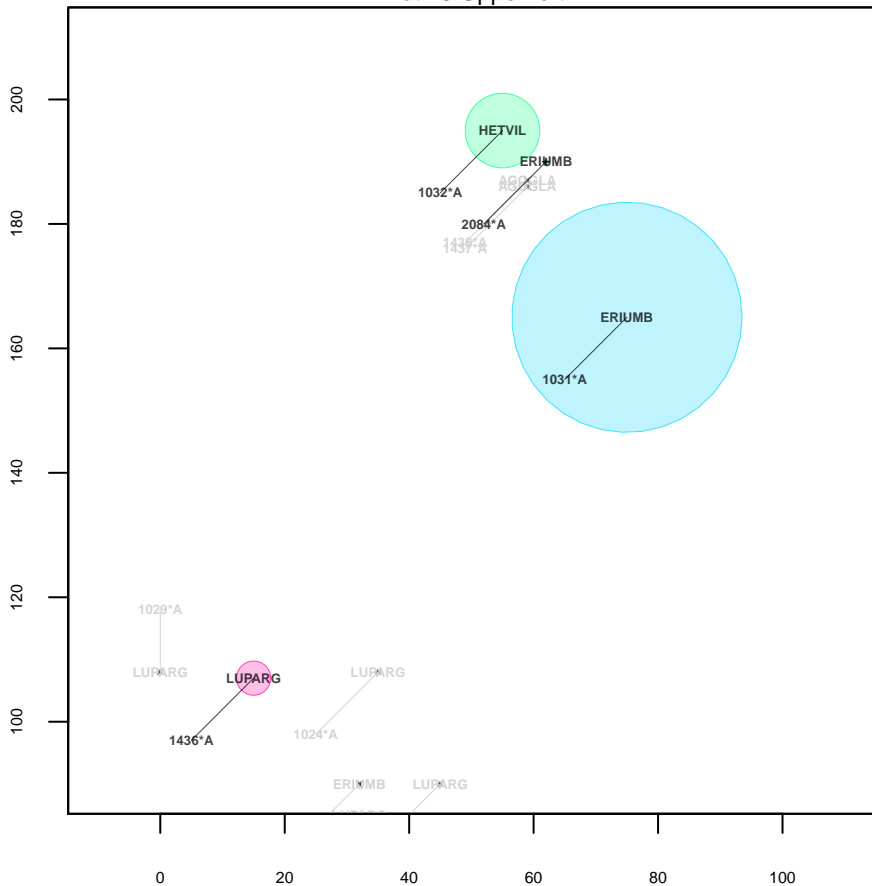
Plot 49 Lower left



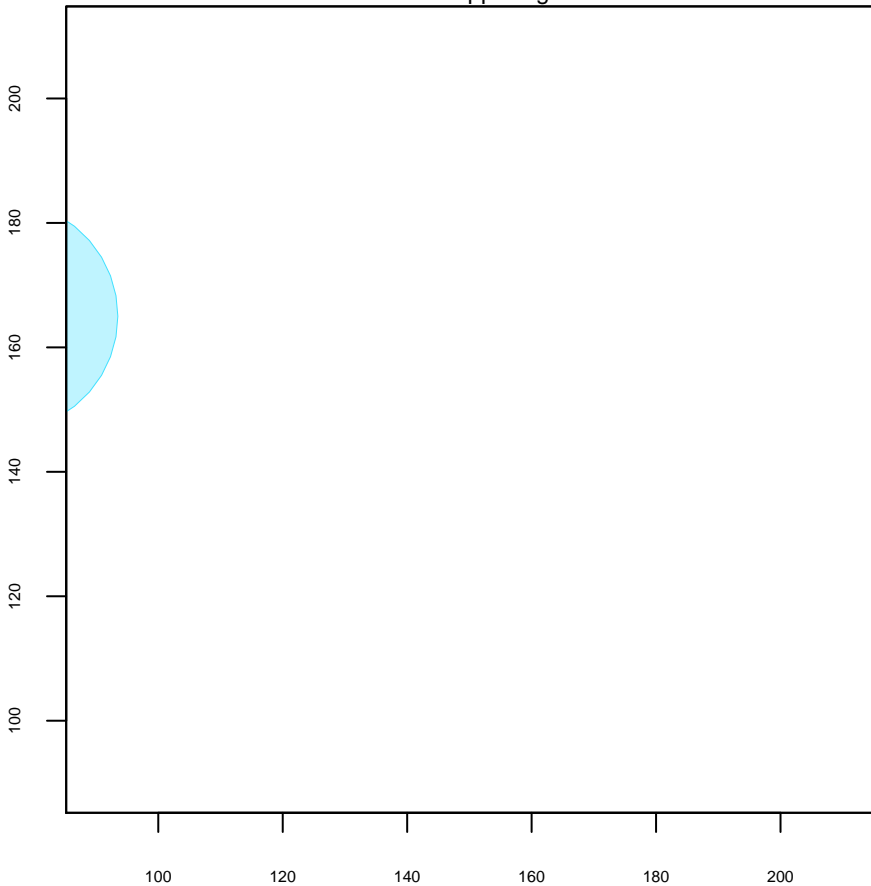
Plot 49 Lower right



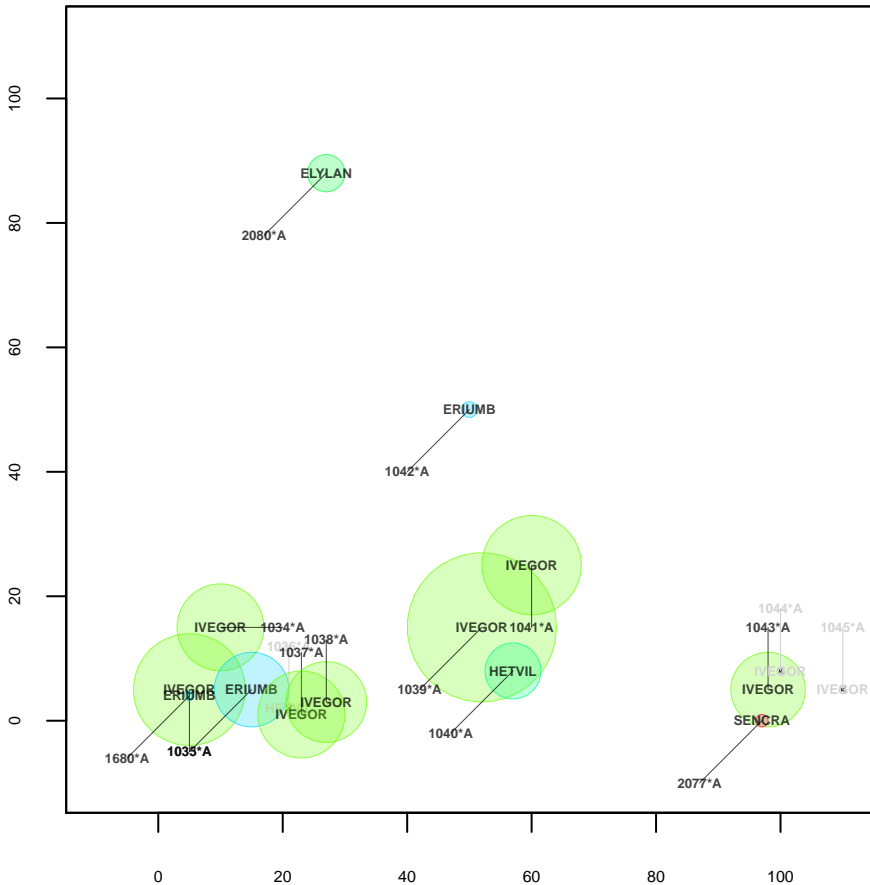
Plot 49 Upper left



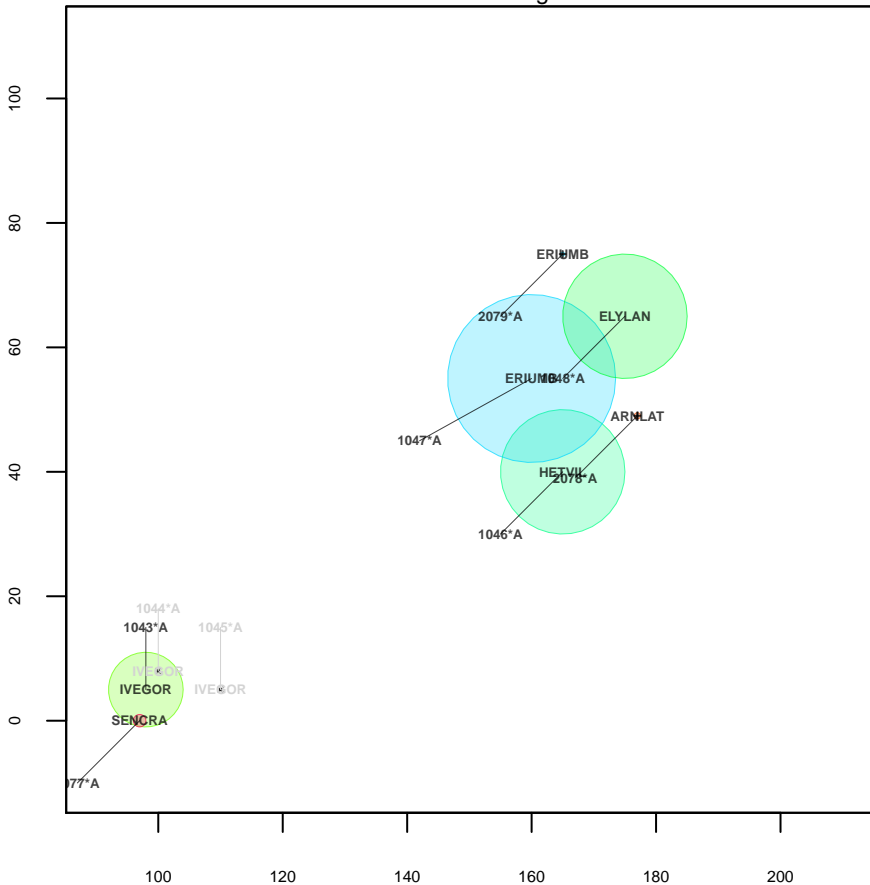
Plot 49 Upper right



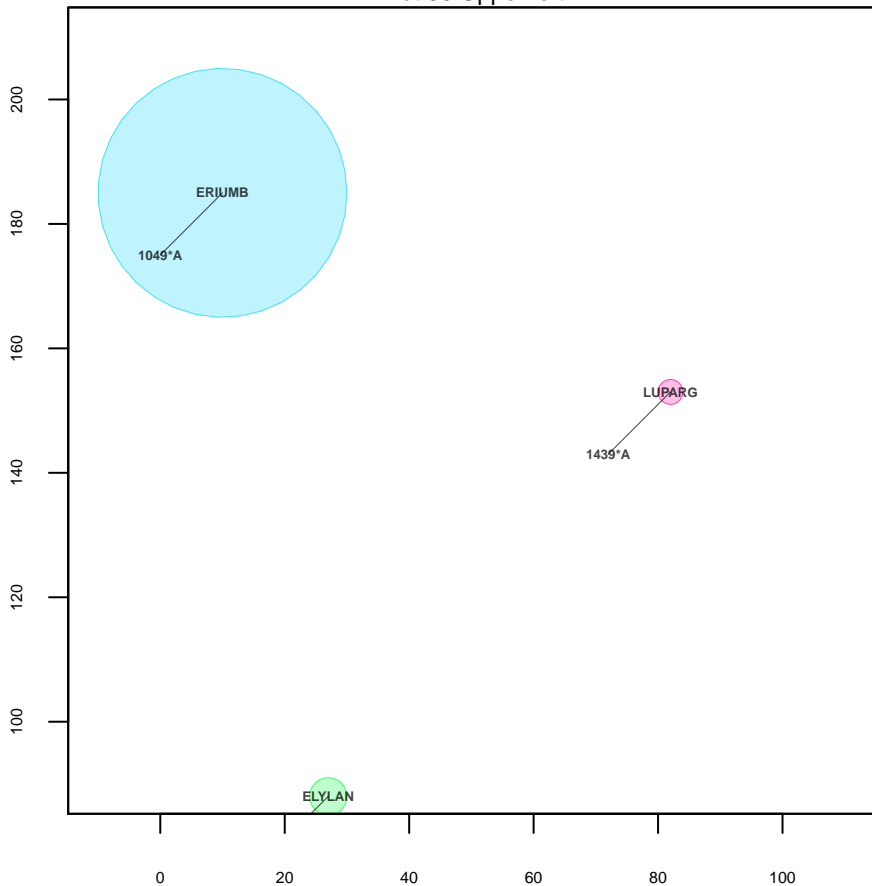
Plot 50 Lower left



Plot 50 Lower right



Plot 50 Upper left



Plot 50 Upper right

