

# Group Discussion 1

Historical Visualizations

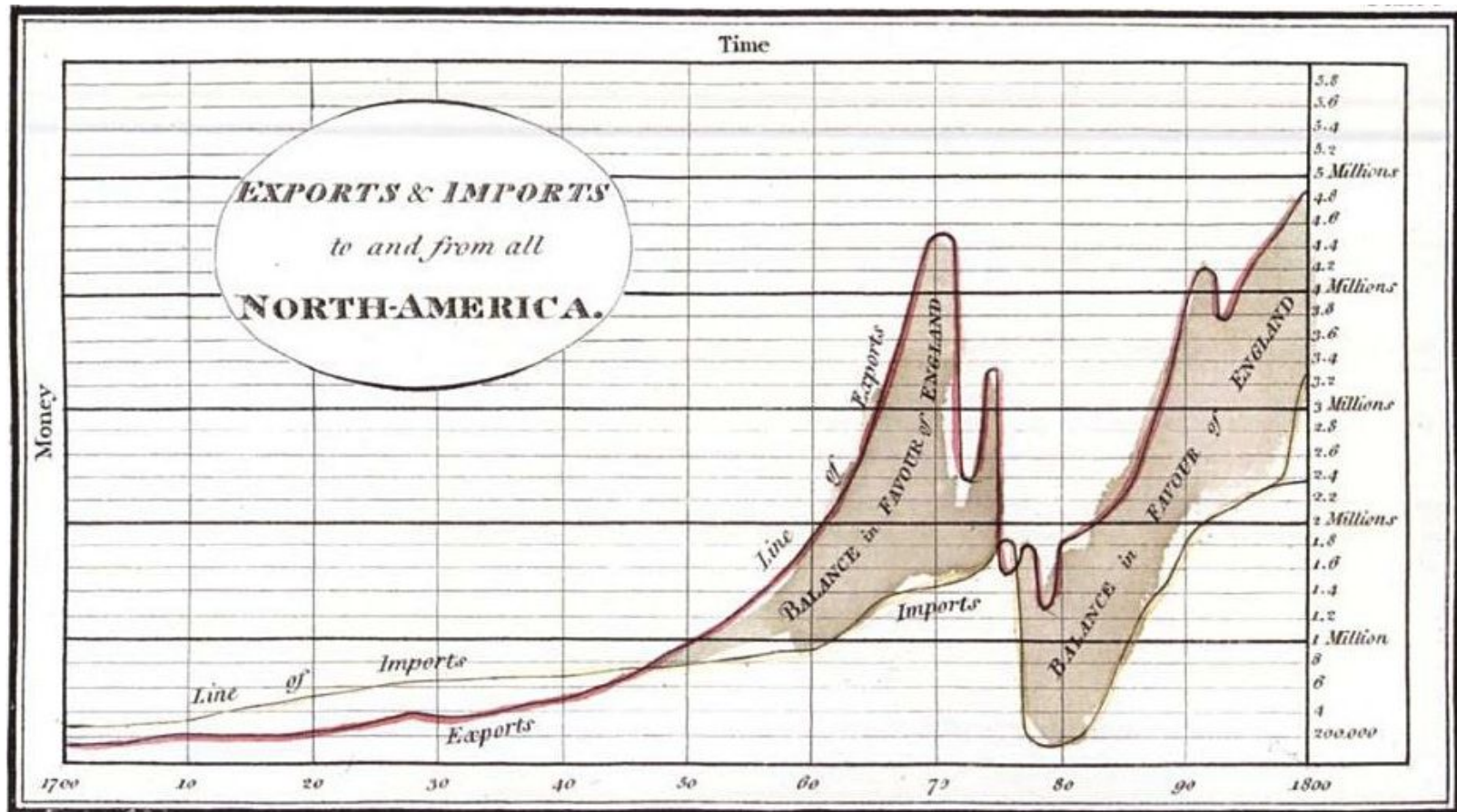
# The beginning of more familiar visualizations?

With the advent of what we now term statistics and probability theory, more familiar visualizations become popular - let's take a look at these in small groups. We will assign you to Zoom rooms to discuss this.

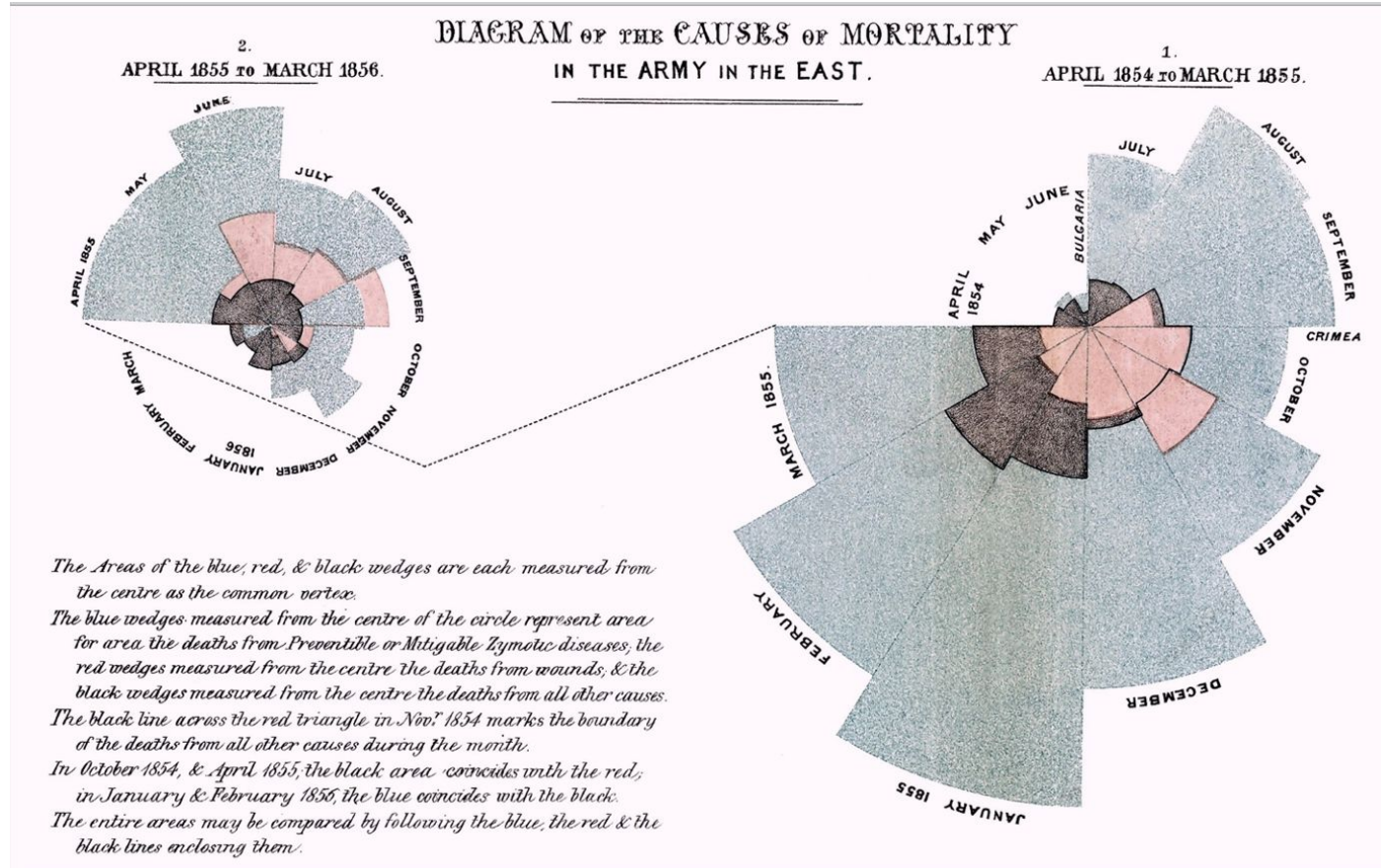
In your zoom room discuss:

- 1) What these graphics are conveying (best guess)?
- 2) What you find familiar about them / unfamiliar?
- 3) What do you find confusing, what do you find interesting?

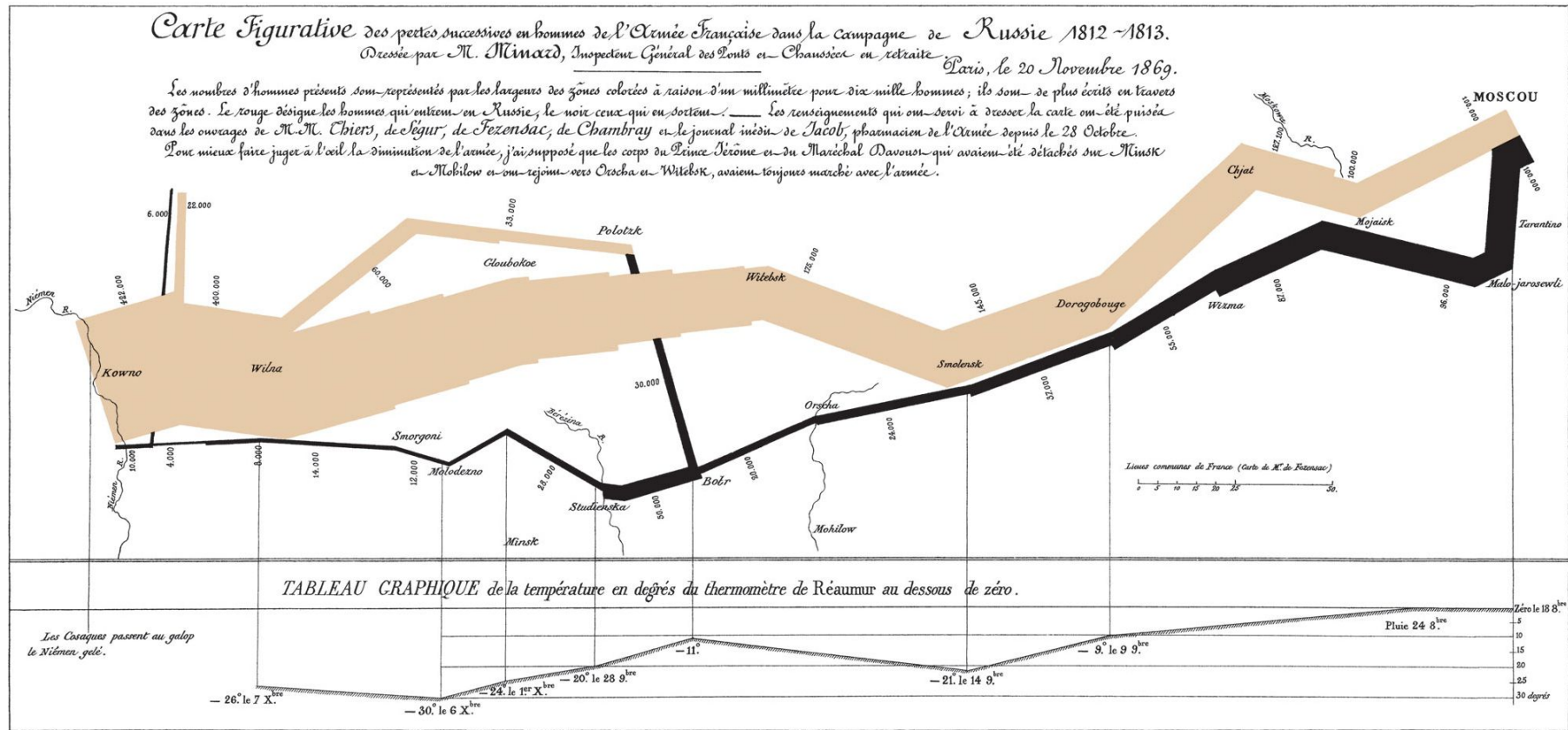
# William Playfair's Charts - 1786 (GROUP 1)



# Florence Nightingale's Report ~1858 (GROUP 2)

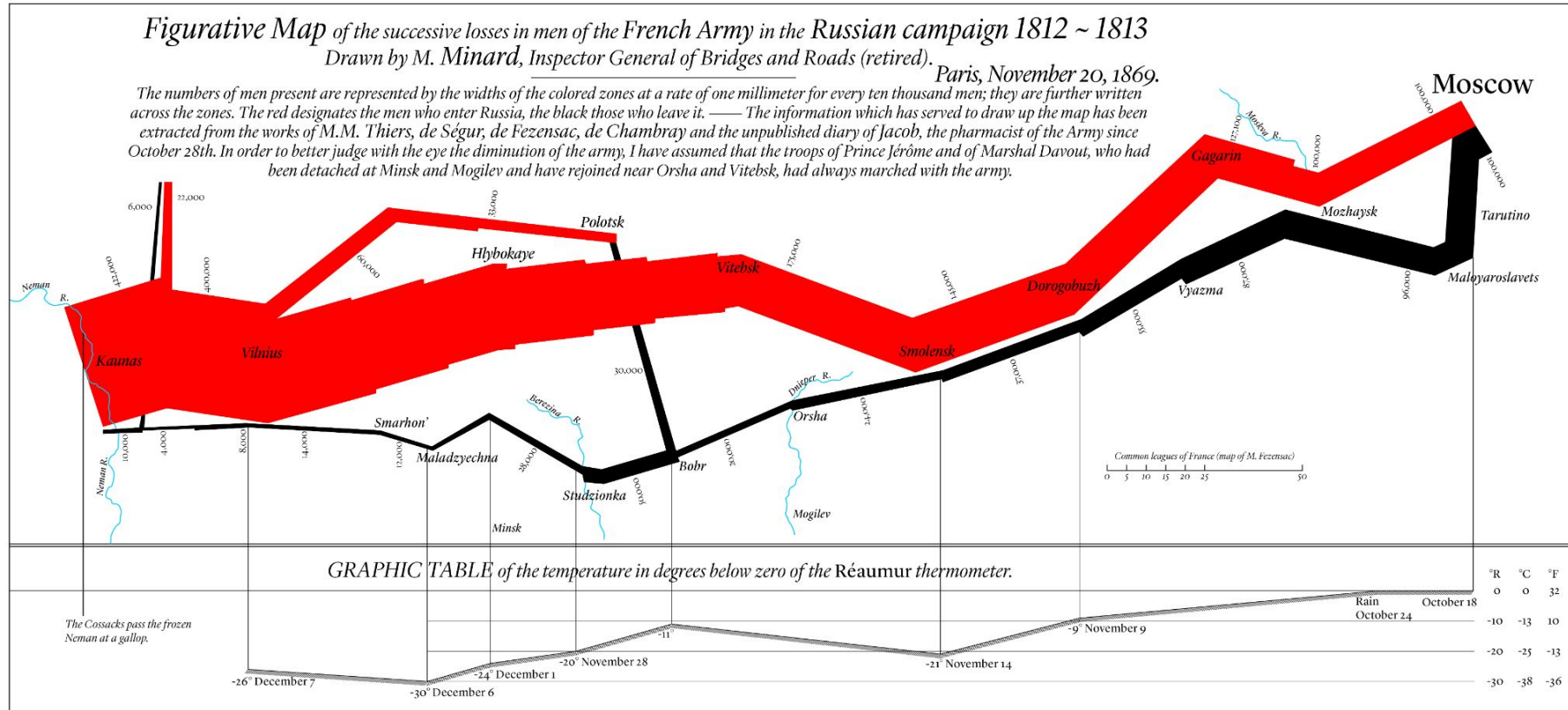


# The "Minard Map" (original) - 1869 (GROUP 3)





# The “Minard Map” (English version) - 1869 (GROUP 3)



# Group Discussion 2

Aspects of Data Visualization

# Let's put this into action -

We will first watch this video:

[http://players.brightcove.net/679256133001/NkgrDczuol\\_default/index.html?videoId=5373954480001](http://players.brightcove.net/679256133001/NkgrDczuol_default/index.html?videoId=5373954480001)

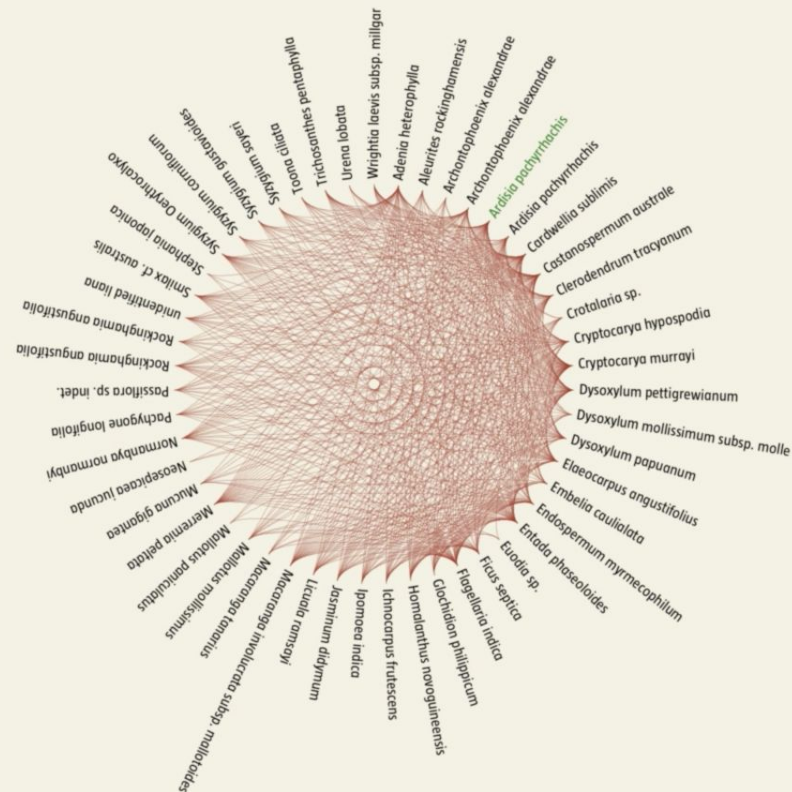
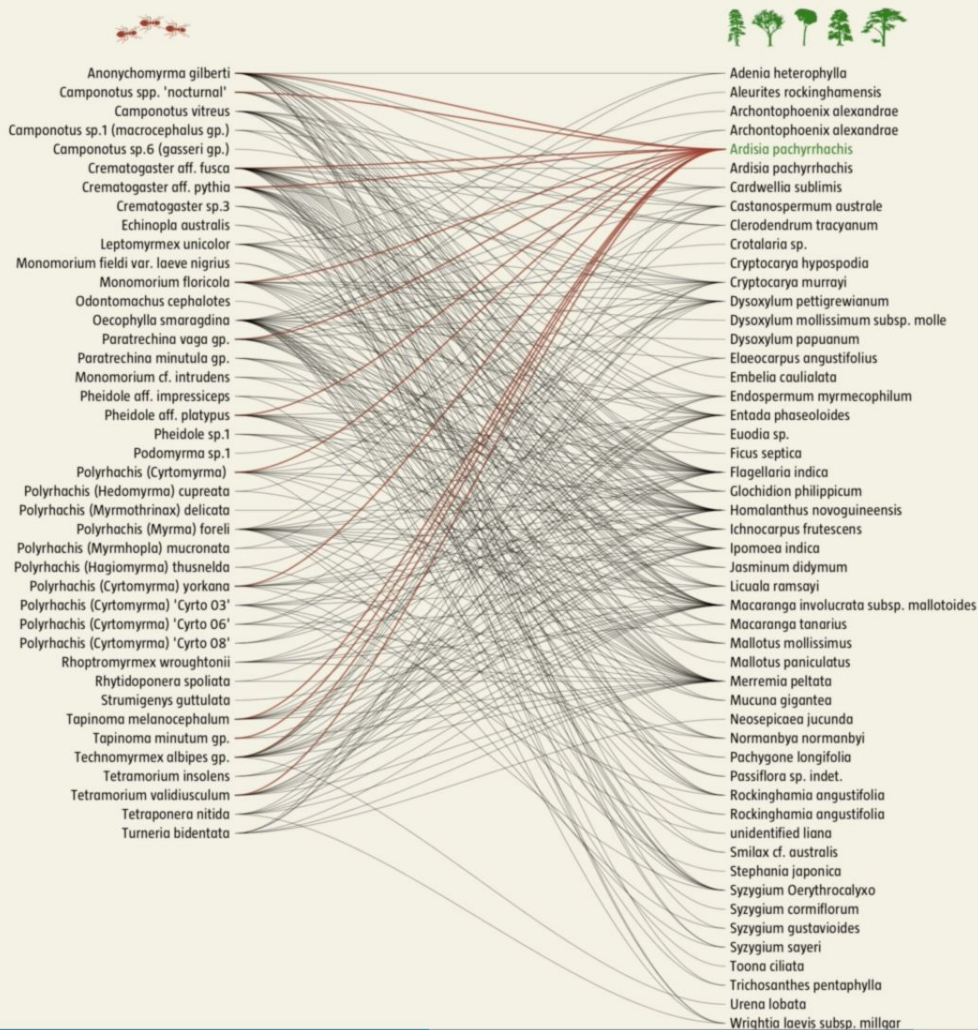
This won the NSF Expert's Choice award in 2017 for best video visualization.

Then we will split into small groups to discuss how the designers of this video used for various aspects of this video.

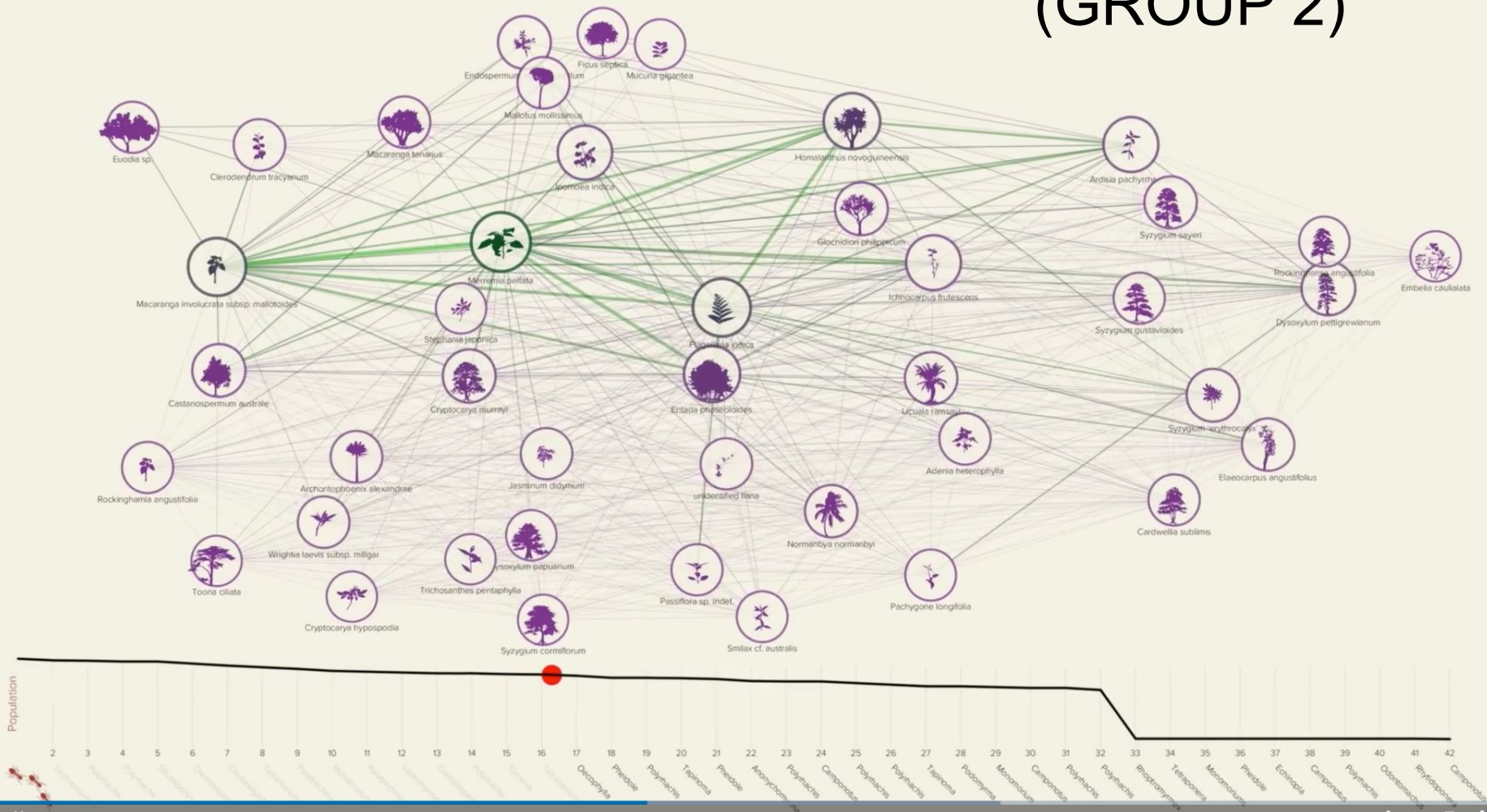
- Composition
- Abstraction
- Color
- Layering
- Refining



# (GROUP 1)



(GROUP 2)



# (GROUP 3)

