

การเปรียบเทียบการสำรวจทรัพยากรป่าไม้รอบที่3และ4

First Comparison NFI Cycle 3 and 4

My Name

บทนำ

(Introduction)

This is a small report to share a few figures on the tree data from 5 plots measured in the NFI cycle 3 and remeasured in the cycle 4 in 2021.

1 การเปรียบเทียบความสูงของต้นไม้และความโต

(Tree Height - Diameter comparison)

We have differentiated trees with a negative growth from trees with a positive growth. A large number of trees had a negative growth and the main explanations were that:

- the diameter measurement tapes were too old and gave incorrect values,
- some trees had their bark destroyed or were partly broken,
- the field crews used different point of measurement.

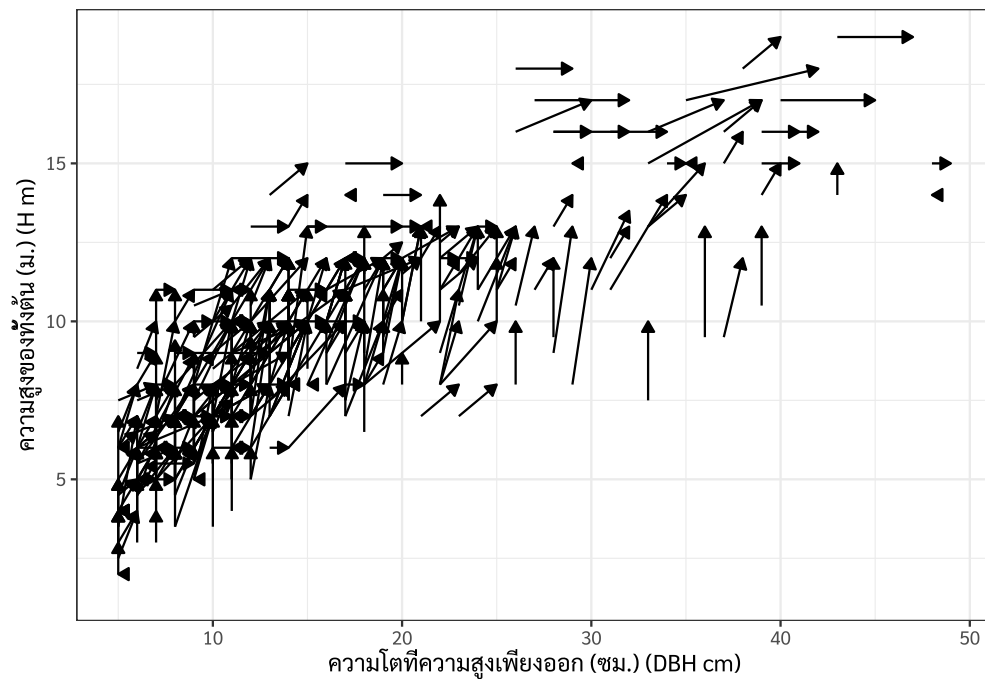


Figure 1: ความสูงและความโตของต้นไม้ที่มีการเจริญเติบโต (Height and diameter for trees with a positive growth).

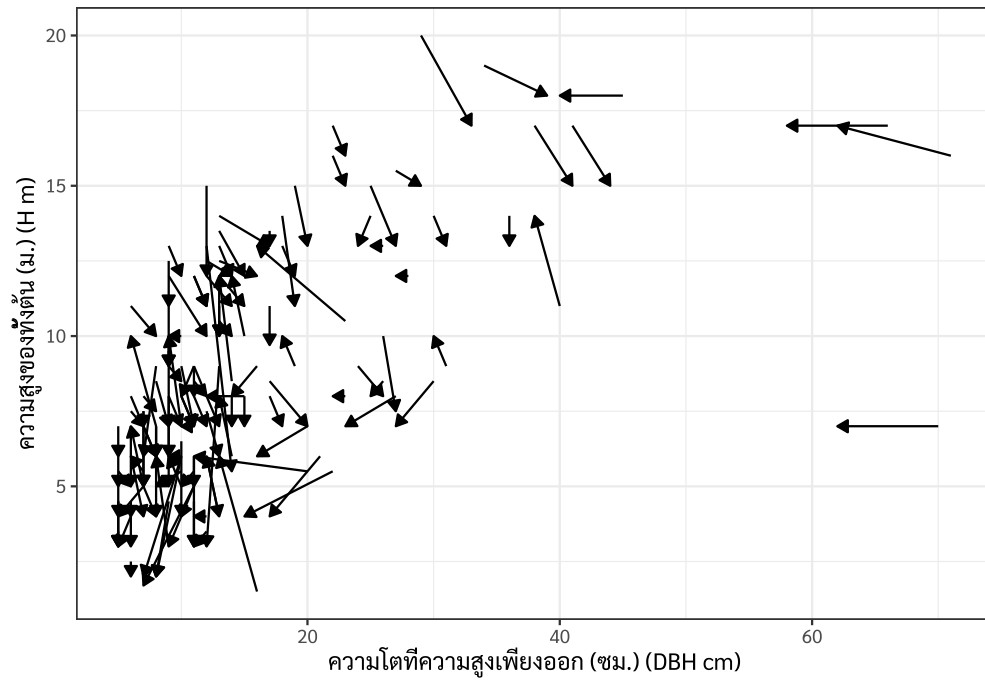


Figure 2: ความโตและความสูงของต้นไม้ที่ไม่สัมพันธ์กัน (Height and diameter for trees with a negative growth).

The total number of trees with a positive and negative growth are respectively 182 and 133.

2 การทำแผนที่แสดงตำแหน่งต้นไม้

(Tree position mapping)

3 รหัสต้นฉบับของรีมาร์คดาวน์

(Rmarkdown original code)

3.1 R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

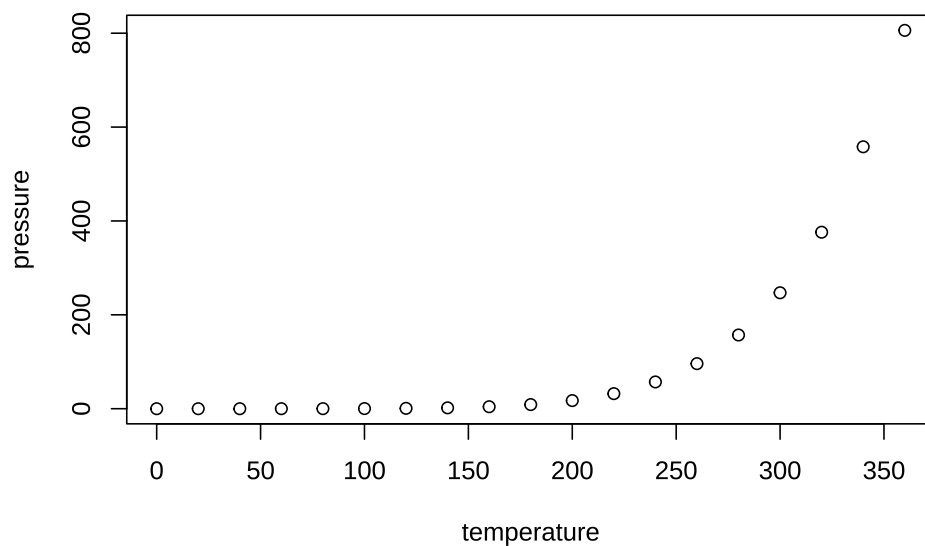
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##   speed      dist
## Min.   :4.0   Min.   : 2.00
## 1st Qu.:12.0  1st Qu.: 26.00
## Median :15.0  Median : 36.00
## Mean   :15.4  Mean   : 42.98
## 3rd Qu.:19.0  3rd Qu.: 56.00
## Max.   :25.0  Max.   :120.00
```

3.2 Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.