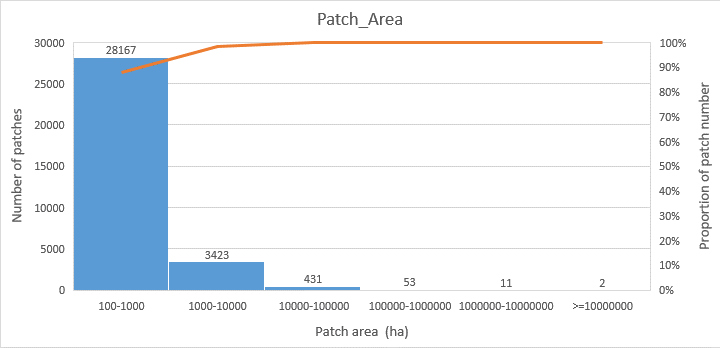
Forest Data source: Hansen forest cover 2000

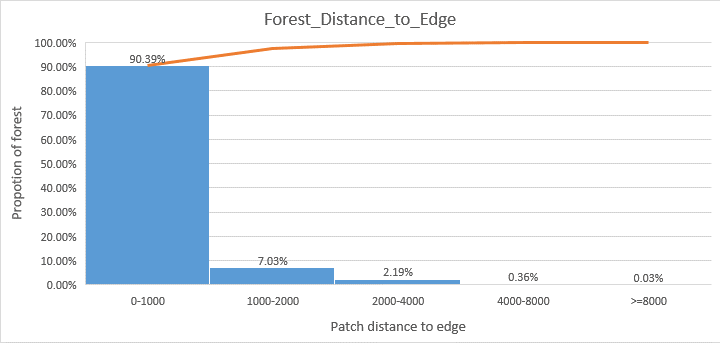
Forest definition: forest cover >30%

#**Parameter setting:** Patches smaller than **100 ha** were removed before calculating patch area and distance to edge.

**Question:** How to choose a reasonable parameter for this?



Note: There are two huge patches bigger than 10^7 has. One is in Myanmar, and the other one is in Laos. They seem connected to each other, only being divided by Mekong River.



MODIS Fire Data source: <https://firms.modaps.eosdis.nasa.gov/country/>

Sample data entry:



#Parameter setting: The number of fires changes with confidence threshold. The confidence threshold I chose for both the fire map and the following line graph is 90 (alpha=0.1)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Confidence Threshold | 75 | 80 | 90 |  | 95 |
| China\_modis\_2019\_Number\_Of\_Fire | 14034 | 8740 | 3258 |  | 1980 |