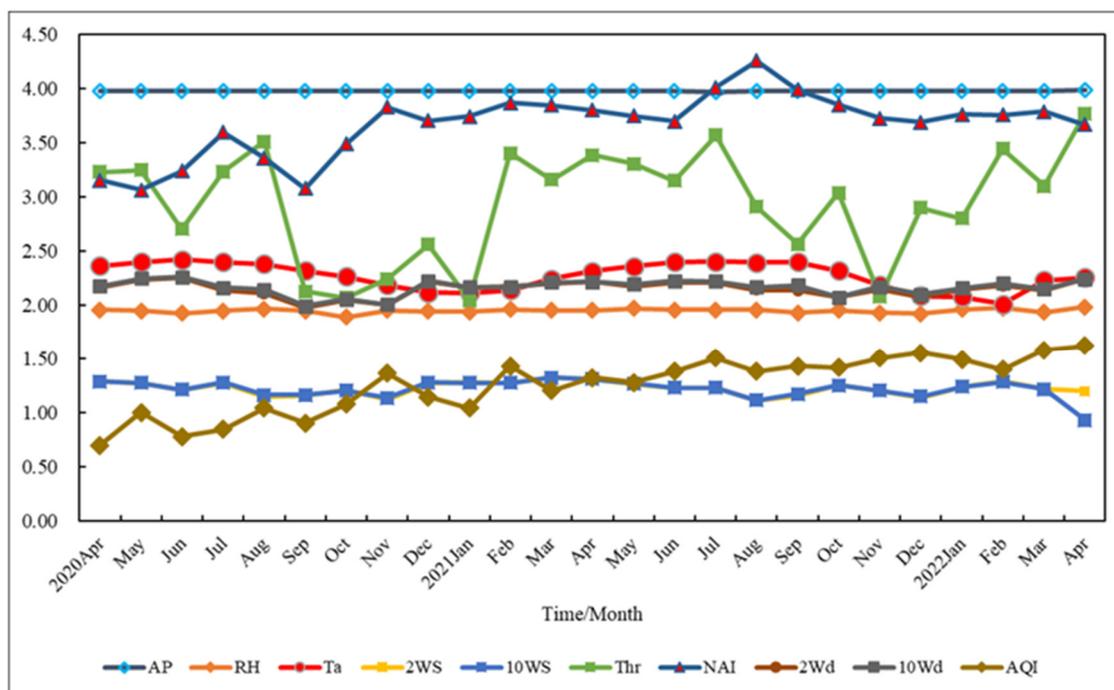


# Supplementary Materials:

Zhihui Li <sup>1,2</sup>, Changshun Li <sup>1,3,\*</sup>, Bo Chen <sup>1,2</sup>, Yu Hong <sup>1,2</sup>, Lan Jiang <sup>1,2</sup>, Zhongsheng He <sup>1,2</sup> and Jinfu Liu <sup>1,2,\*</sup>

- <sup>1</sup> College of Forestry, Fujian Agriculture and Forestry University, Fuzhou 350002, China; lzhihui9801@163.com (Z.L.); cb137751120@126.com (B.C.); hy@fafu.edu.cn (Y.H.); jlnaruto0629@126.com (L.J.); jxhzs85@fafu.edu.cn (Z.H.)
- <sup>2</sup> Key Laboratory of Fujian Universities for Ecology and Resource Statistics, Fuzhou 350002, China
- <sup>3</sup> Fujian Meteorological Service Center, Fuzhou 350001, China
- \* Correspondence: lchangshun@163.com (C.L.); fljlf@fafu.edu.cn (J.L.)



**Figure S1.** The time distribution trend chart of environmental factors and NAI concentrations.

**Table S1.** Effects of NAI concentration grades on human health [4].

NAI concentrations grade	Range of NAI concentrations (ions/cm <sup>3</sup> )	Effects on the human body
Excellent	> 1,000	Beneficial to human health
Good	700-1,000	Meet basic physical needs
Medium	400-700	General effects on human health
Poor	< 400	Not beneficial to human health

## Reference

4. Li A B, Li Q L, Zhou B Z, et al. Temporal dynamics of negative air ion concentration and its relationship with environmental factors: Results from long-term on-site monitoring. *Science of the Total Environment*, **2022**, 832: 155057.