



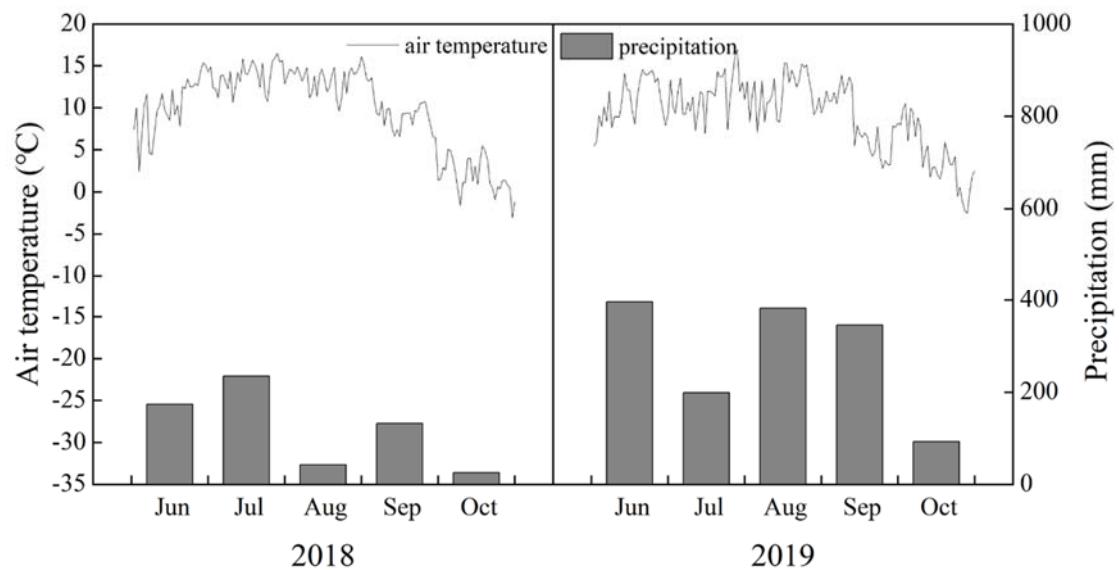
*Supplement of*

## **Effects of water table level and nitrogen deposition on methane and nitrous oxide emissions in an alpine peatland**

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1

2 Figure S1. Variations of daily air temperature and monthly precipitation during the growing seasons in  
3 2018 and 2019.

Nitrogen deposition:

$N_0$ :  
ambient

$N_{20}$ :  
 $20 \text{ kg N ha}^{-1} \text{ yr}^{-1}$

$N_{40}$ :  
 $40 \text{ kg N ha}^{-1} \text{ yr}^{-1}$

$N_{80}$ :  
 $80 \text{ kg N ha}^{-1} \text{ yr}^{-1}$

$N_{160}$ :  
 $160 \text{ kg N ha}^{-1} \text{ yr}^{-1}$

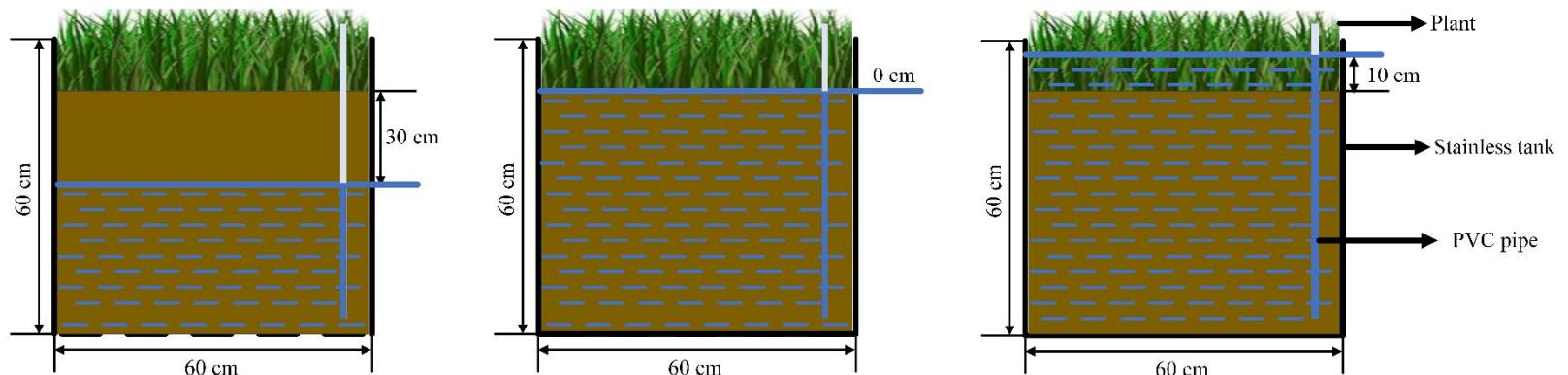
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Water table levels:

WT<sub>-30</sub>

WT<sub>0</sub>

WT<sub>10</sub>



4

5

Figure S2. The sketch map of the experiment system in the present study