

Figure S1. The spatial variation of the coefficients of GWPR model in January

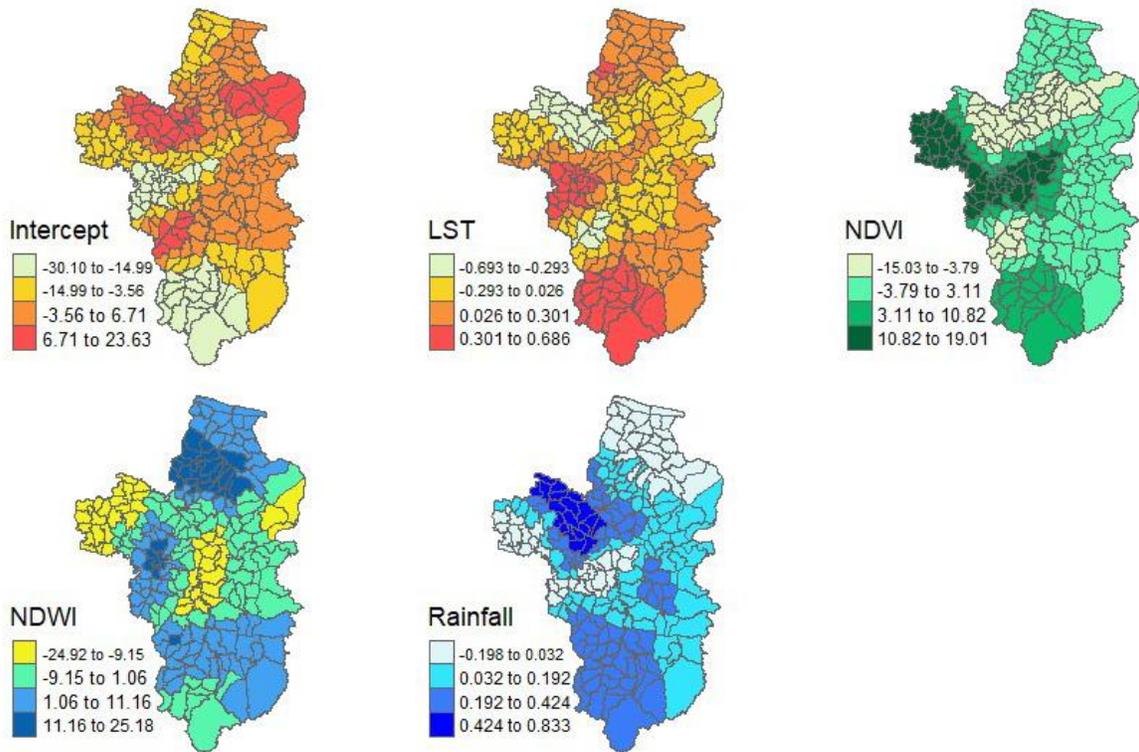
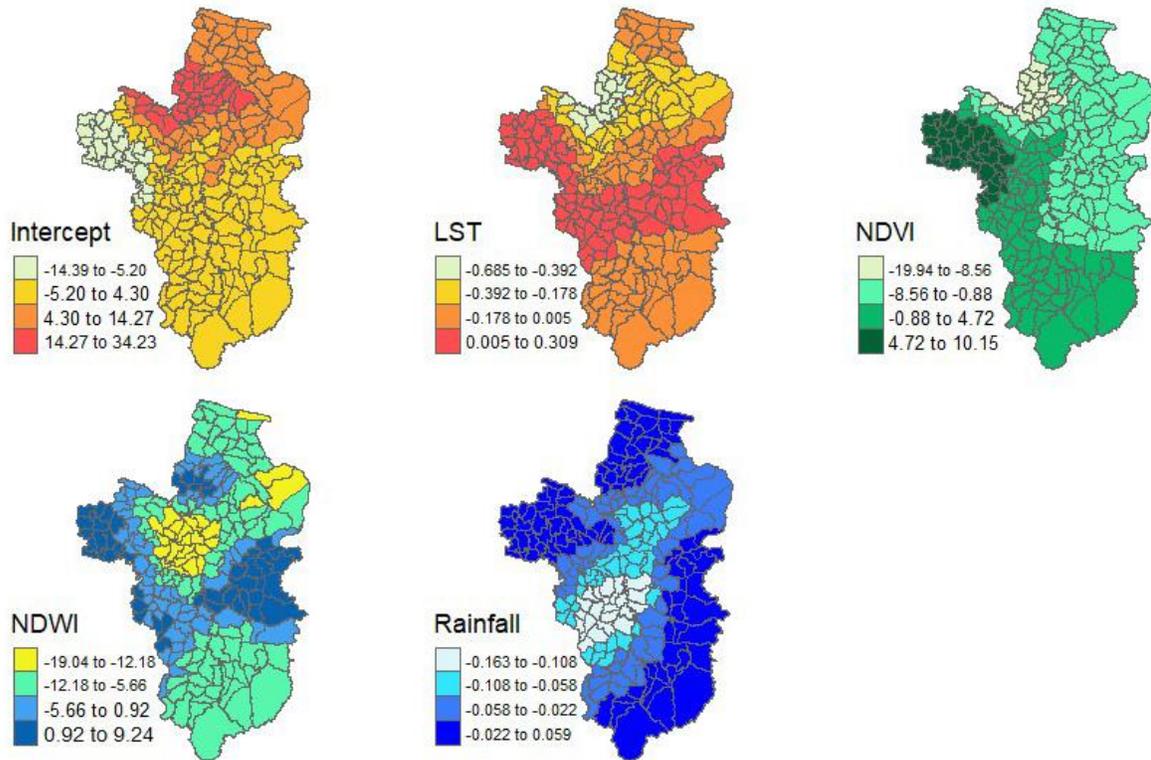
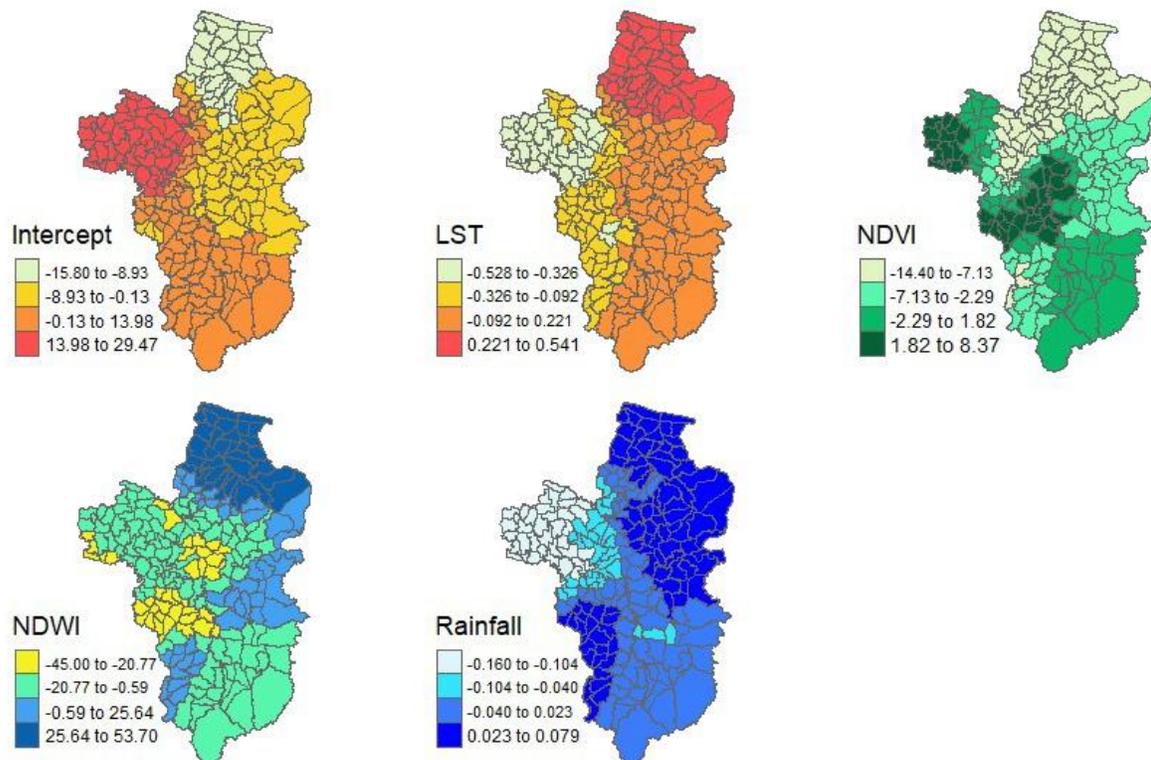


Figure S2. The spatial variation of the coefficients of GWPR model in February



**Figure S3.** The spatial variation of the coefficients of GWPR model in March



**Figure S4.** The spatial variation of the coefficients of GWPR model in April

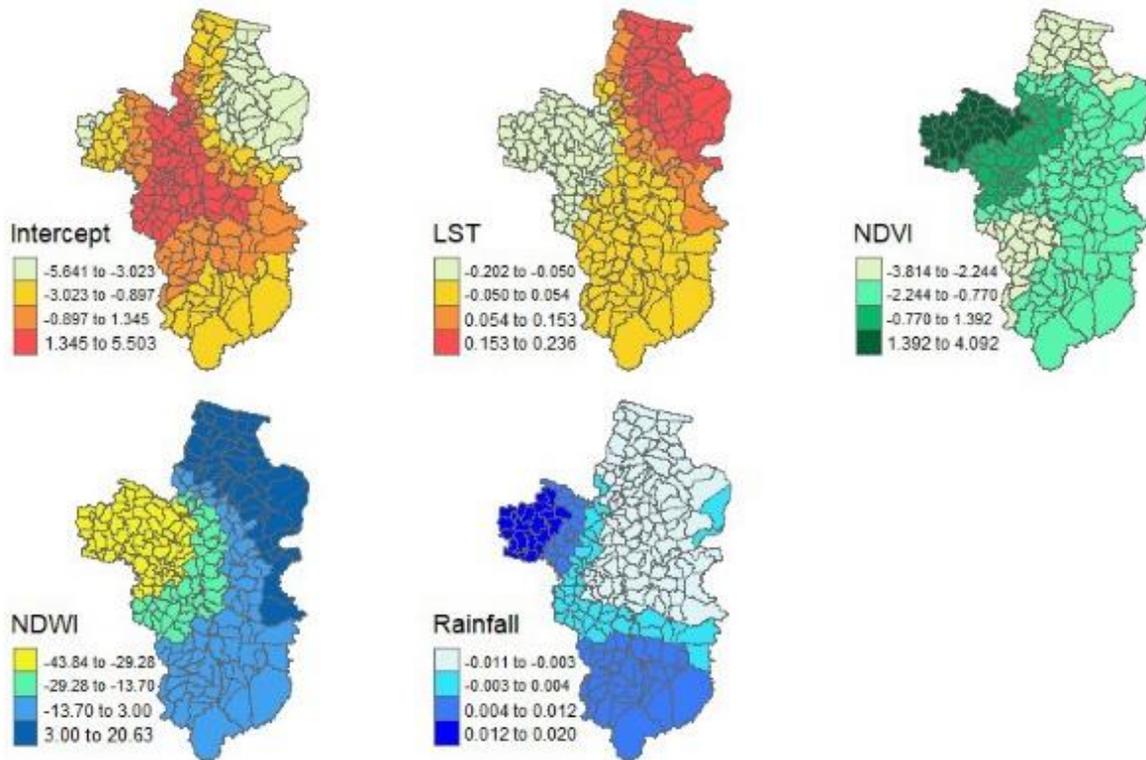


Figure S5. The spatial variation of the coefficients of GWPR model in May

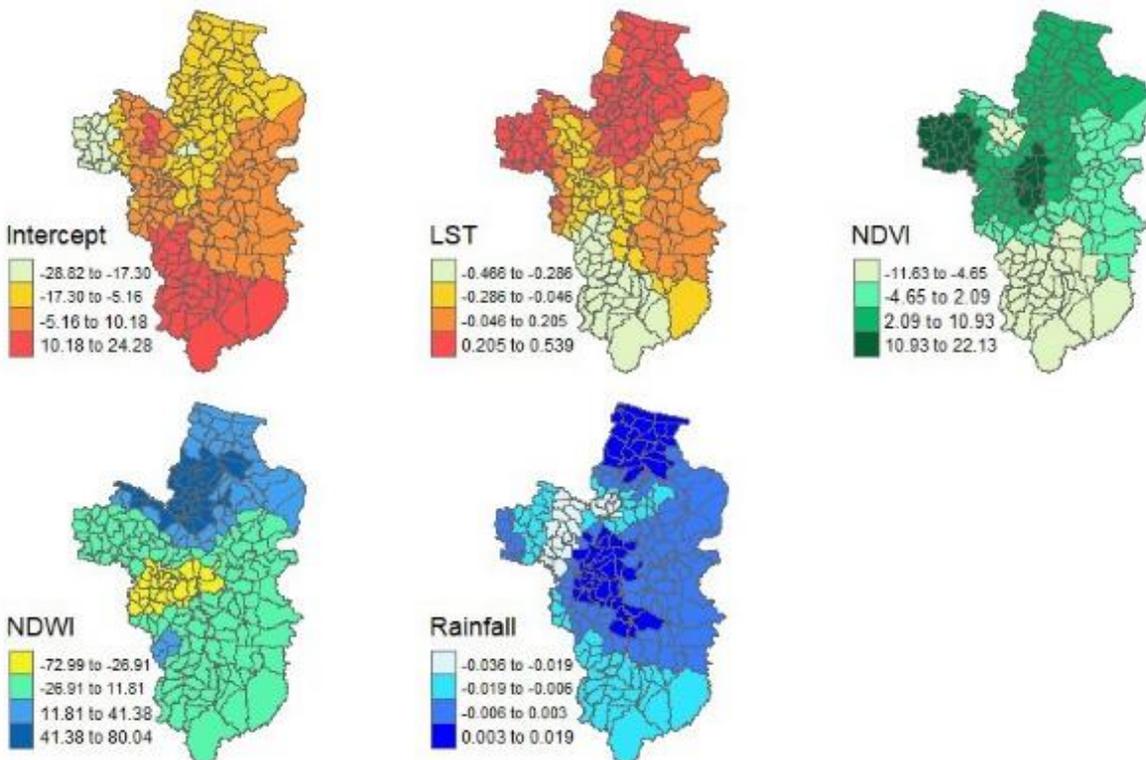


Figure S6. The spatial variation of the coefficients of GWPR model in June

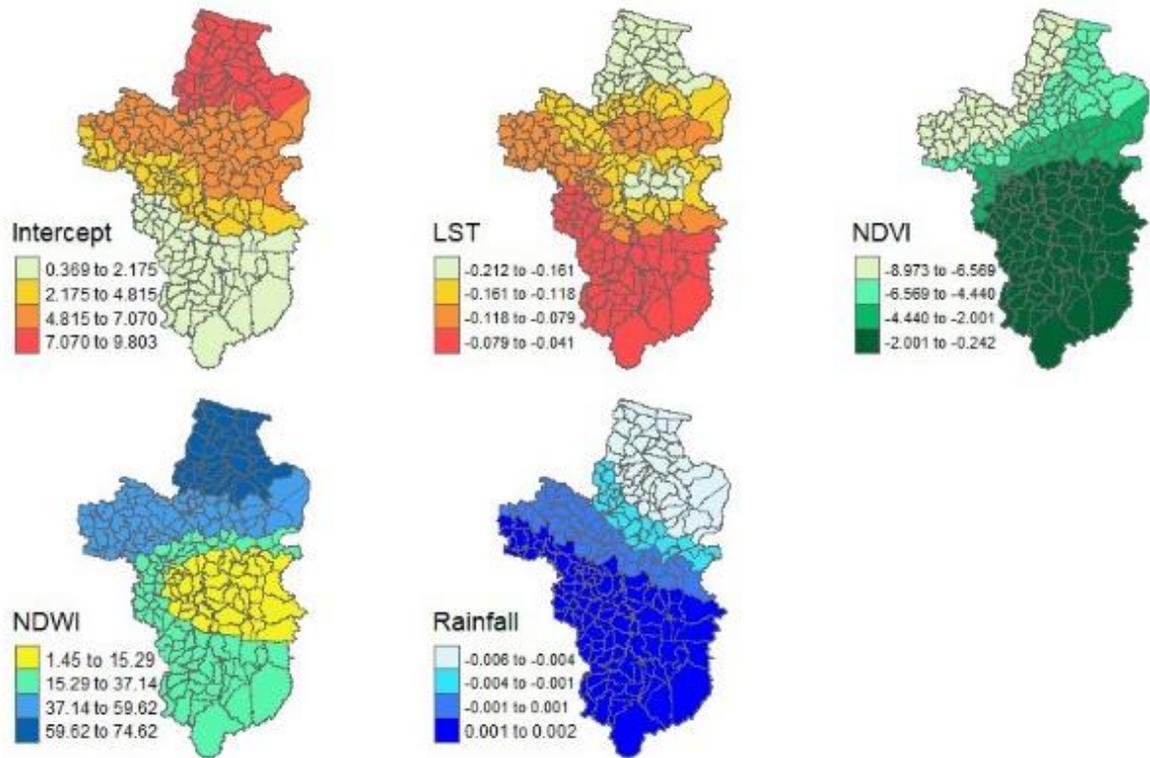


Figure S7. The spatial variation of the coefficients of GWPR model in July

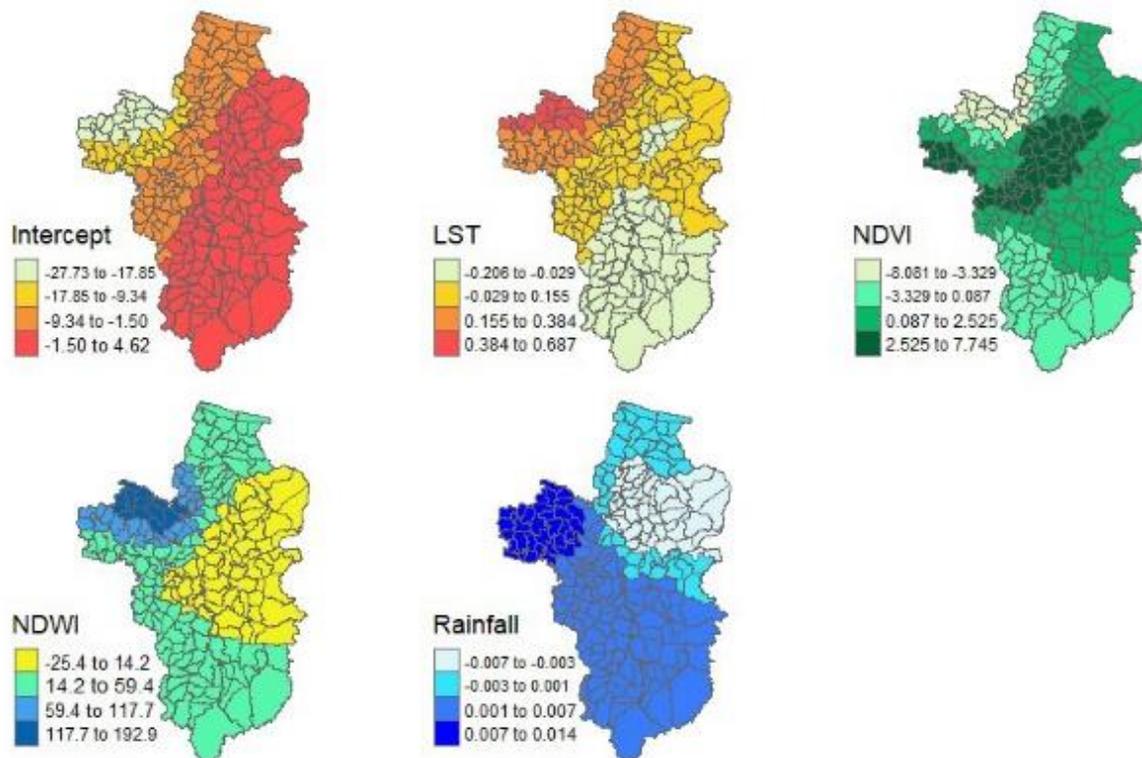


Figure S8. The spatial variation of the coefficients of GWPR model in August

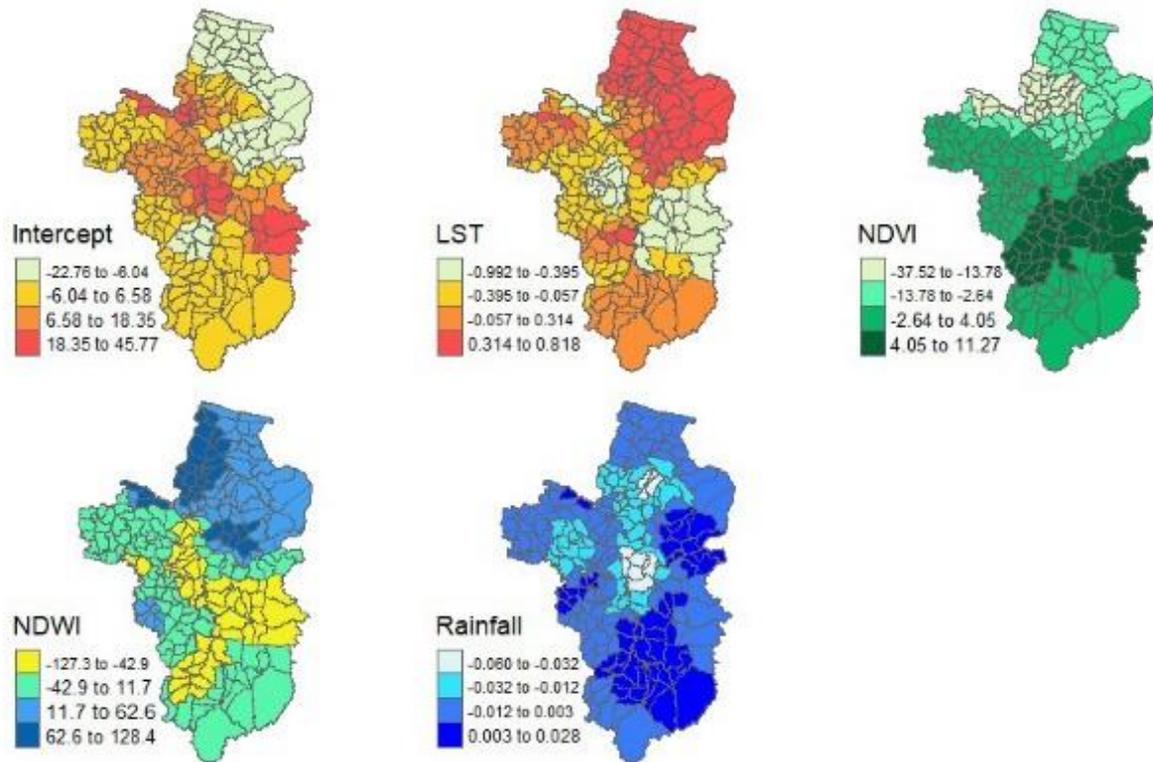


Figure S9. The spatial variation of the coefficients of GWPR model in September

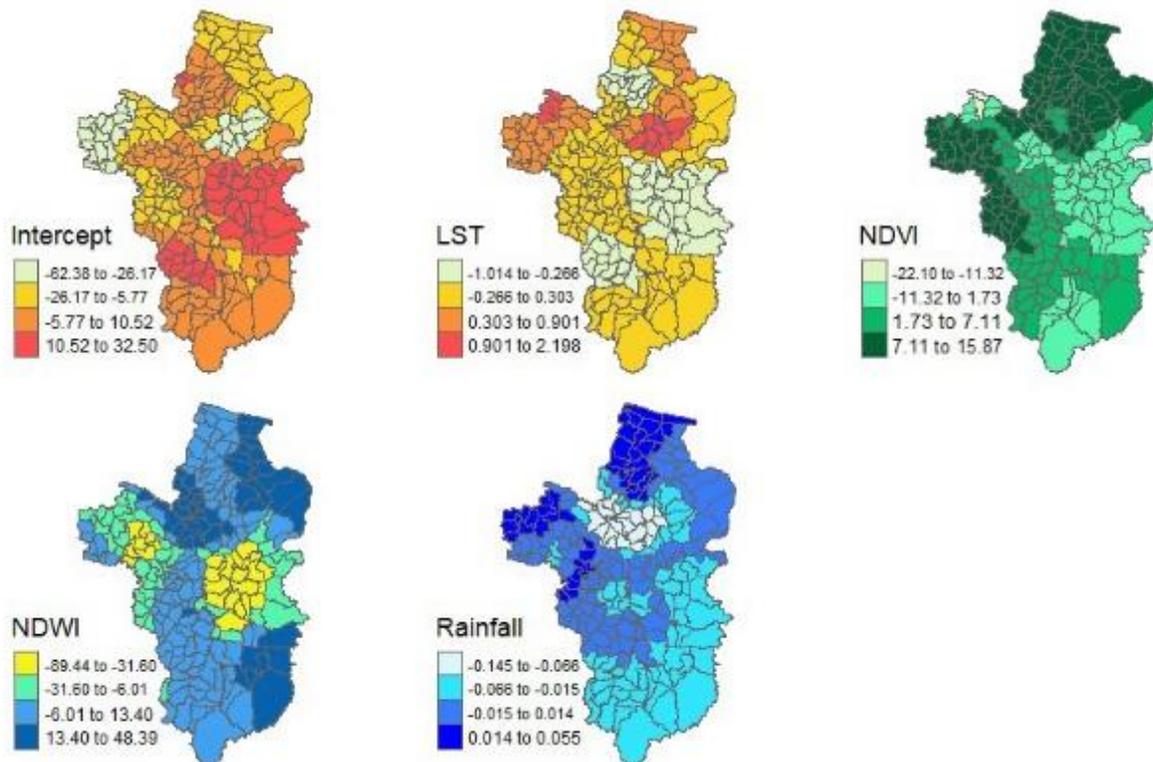
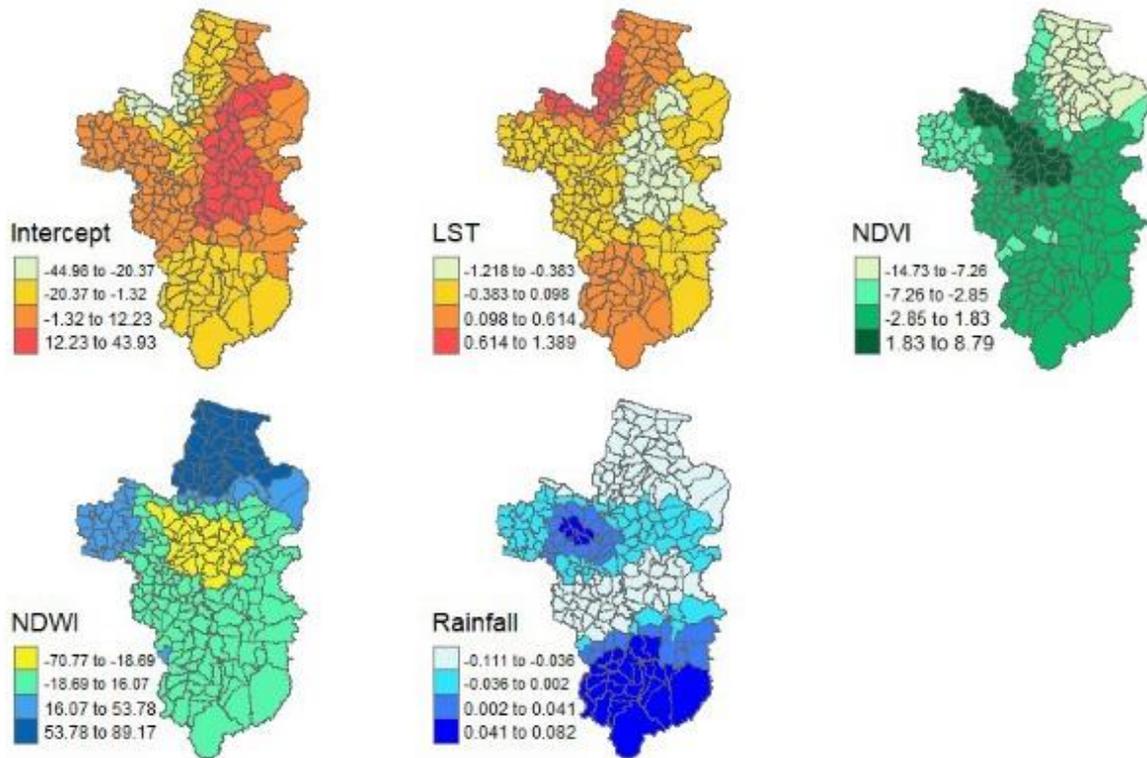
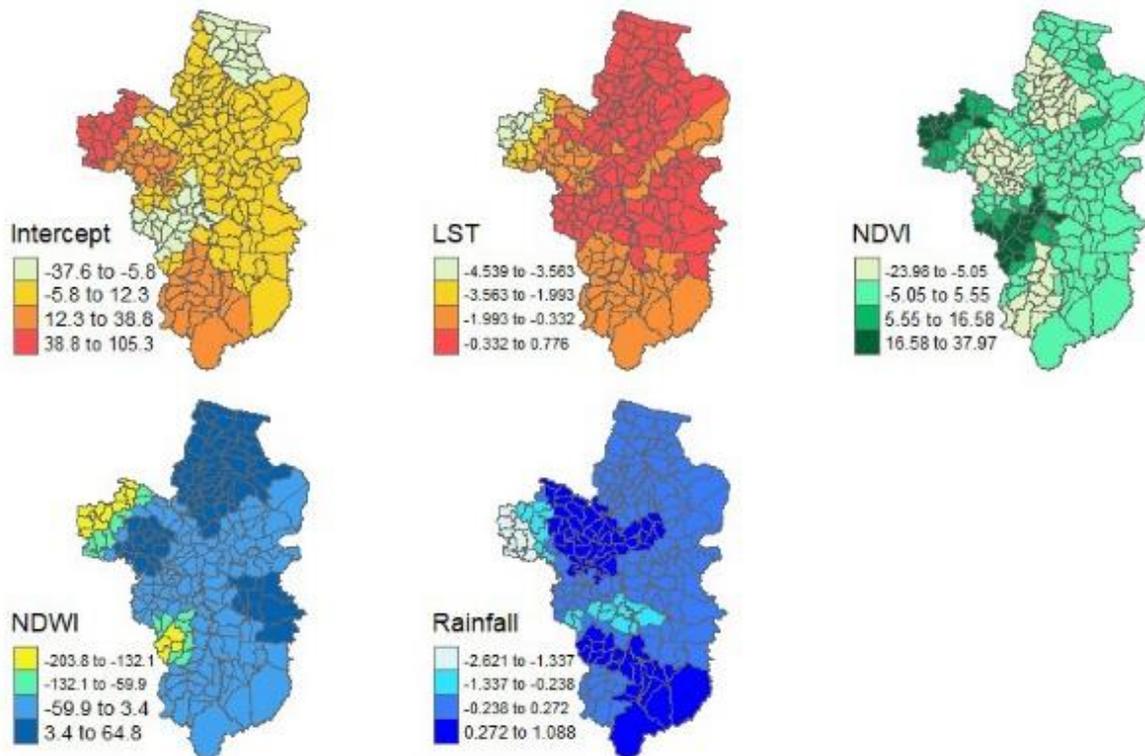


Figure S10. The spatial variation of the coefficients of GWPR model in October



**Figure S11.** The spatial variation of the coefficients of GWPR model in November



**Figure S12.** The spatial variation of the coefficients of GWPR model in December