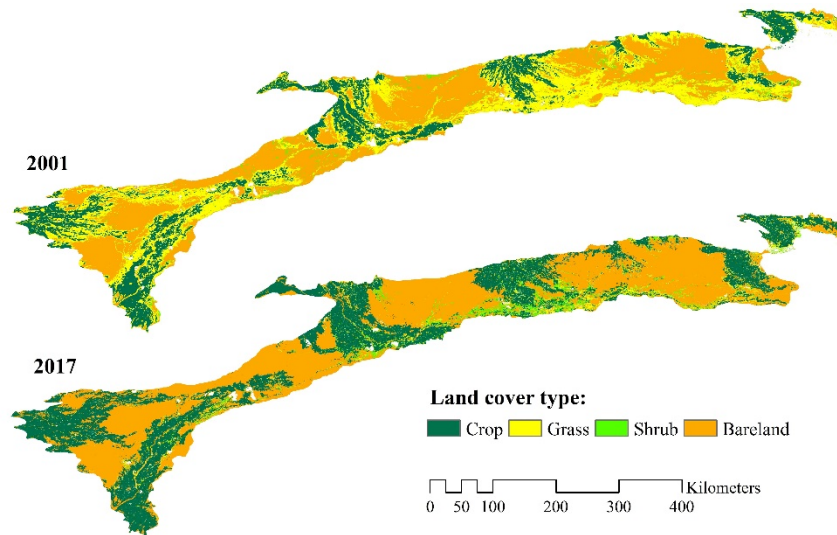


Figures.S1 Scatter plot of observed ECa (four dipole mode) from this study with ECe at depth of 0- 30 cm (T_ECe, dS·m⁻¹) and 30-100 cm (S_ECe, dS·m⁻¹) from HWSD.



Figures.S2 Land use type of 2001 and 2017 in the study area