

Supplementary Materials

Table S1. List of LANDSAT Images used in the analysis.

Date	Sensor *	Cloud cover in the study area
3/25/1976	MSS2	Free
3/25/1987	TM4	Minor cloud cover
3/17/1993	TM4	Minor cloud cover
3/28/1994	TM5	Free
5/18/1995	TM5	<1%
3/17/1996	TM5	Free
5/26/1998	TM5	Minor cloud cover
4/27/1999	TM5	Minor cloud cover
5/13/1999	TM5	Free
3/28/2000	TM5	Free
3/31/2001	TM5	Free
4/28/2017	OLI	Minor cloud cover

Note: * TM3/5: Landsat 4/5 Thematic Mapper

MSS2: Landsat 2 Multispectral Scanner System

OLI: Landsat 8 Operational Land Imager

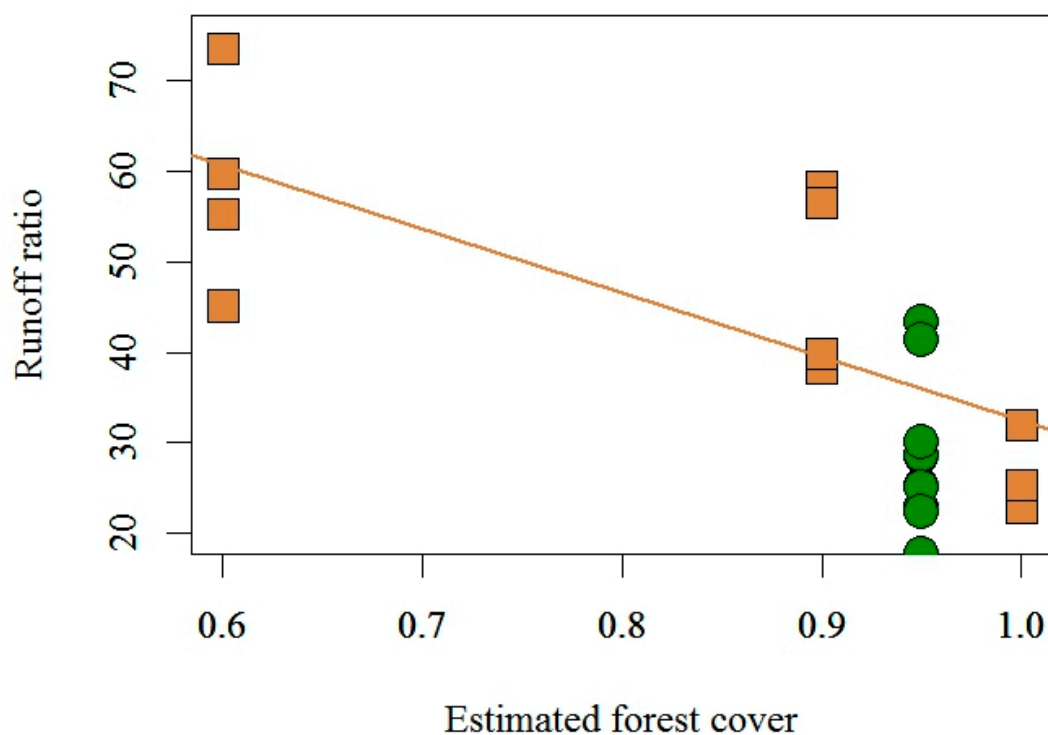


Figure S1. Comparison of runoff ratio versus percent vegetation cover.