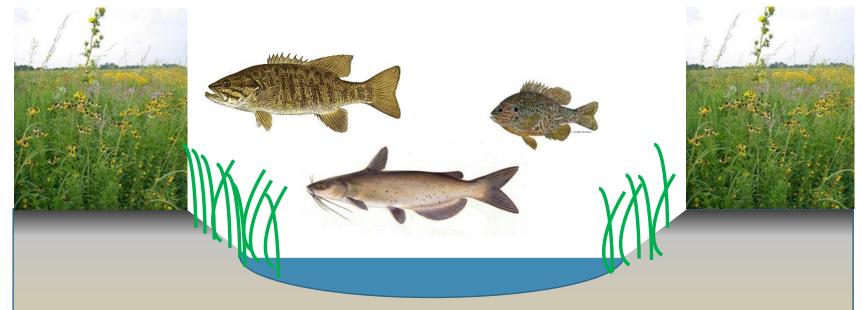
IIHR—Hydroscience & Engineering



Sandy or gravel bottom

Gently-sloping banks with vegetation

Perennial vegetation

Wide, shallow streams

Water table close to surface





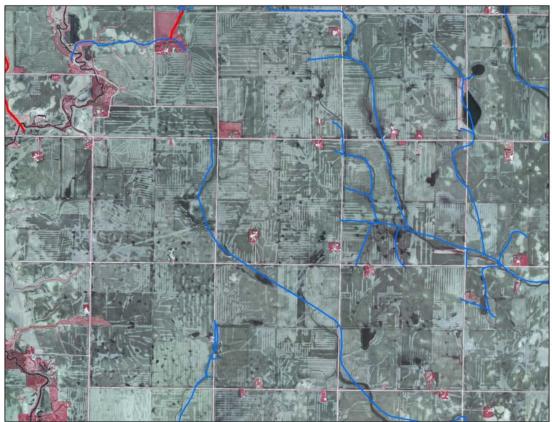




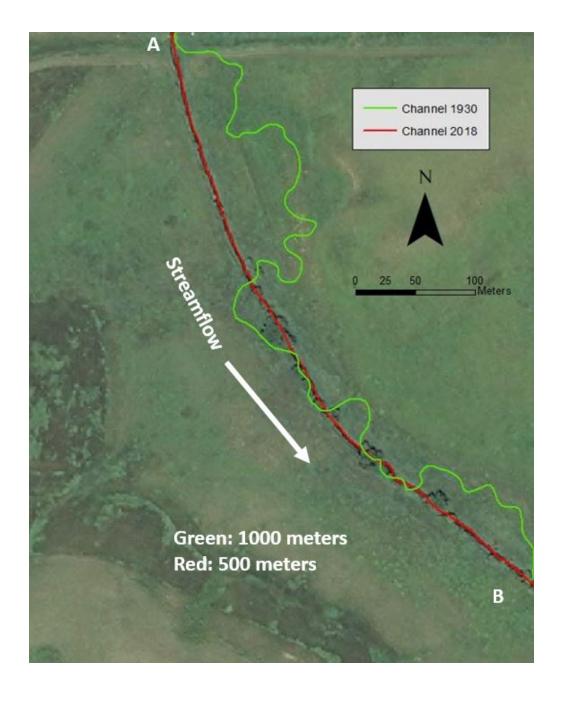










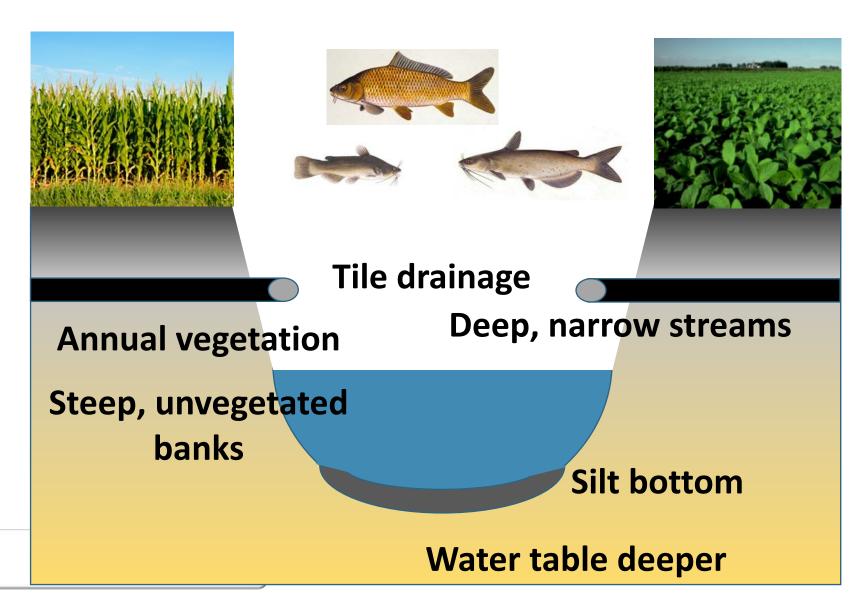


Stream incision

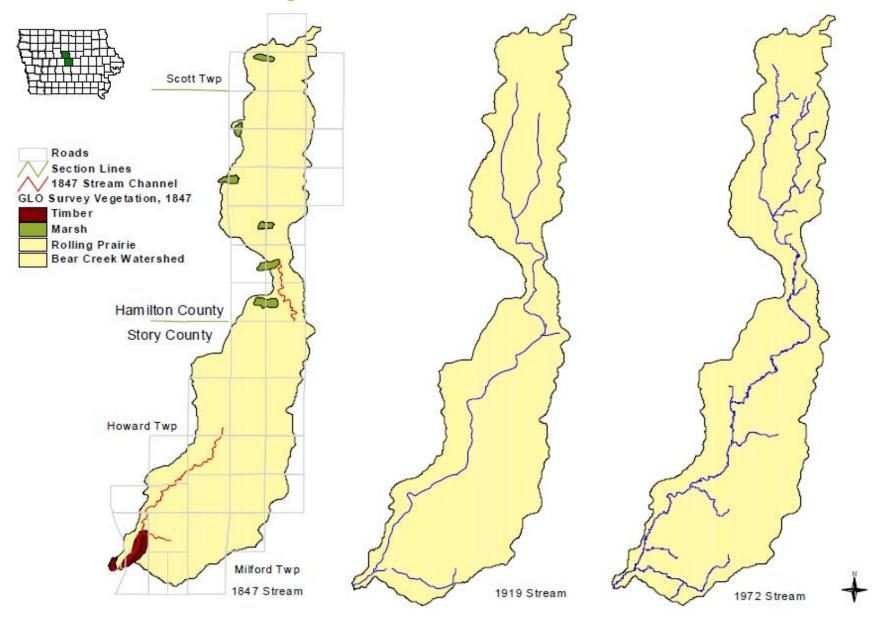




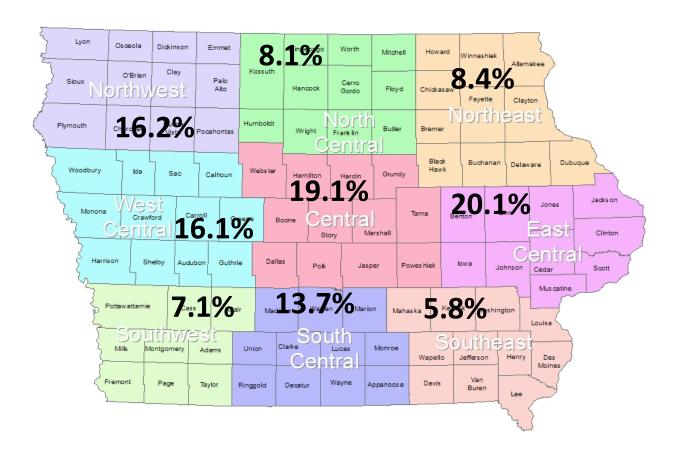
Now



Extension of river drainage network from 1847 to 1972



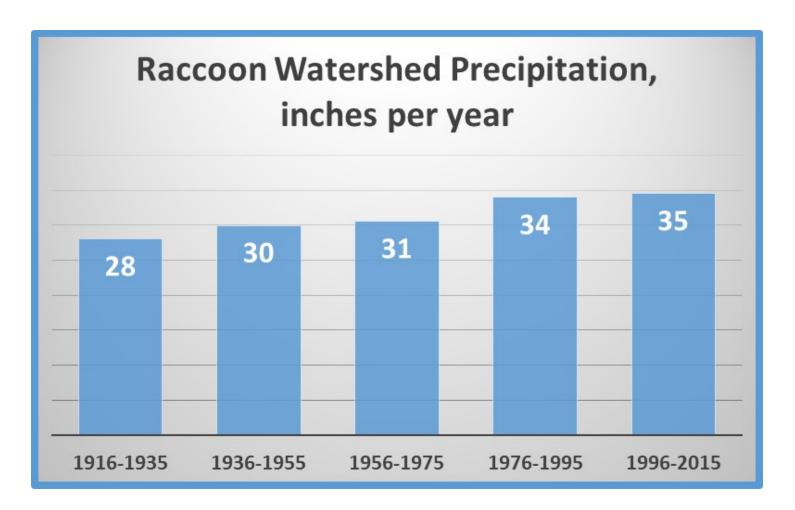
It's Wetter: Increase over last century







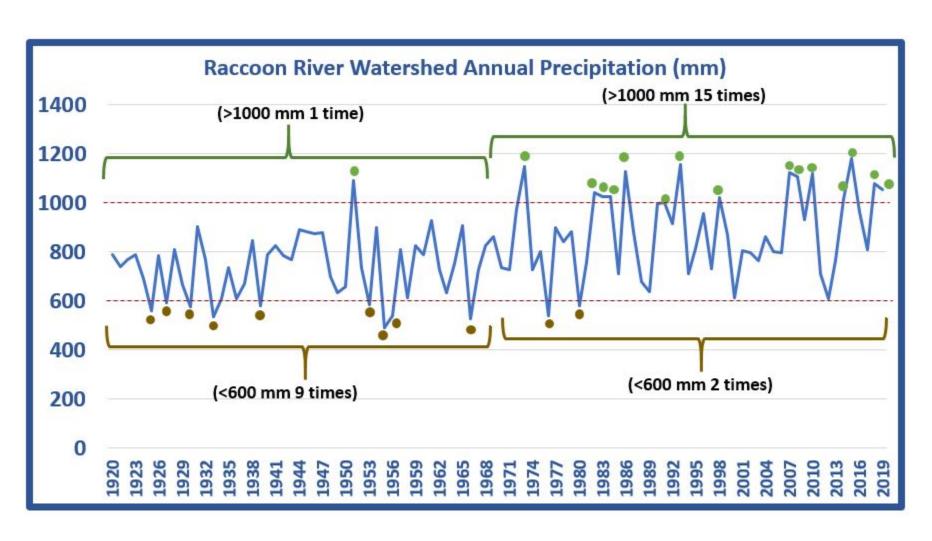
It's Wetter



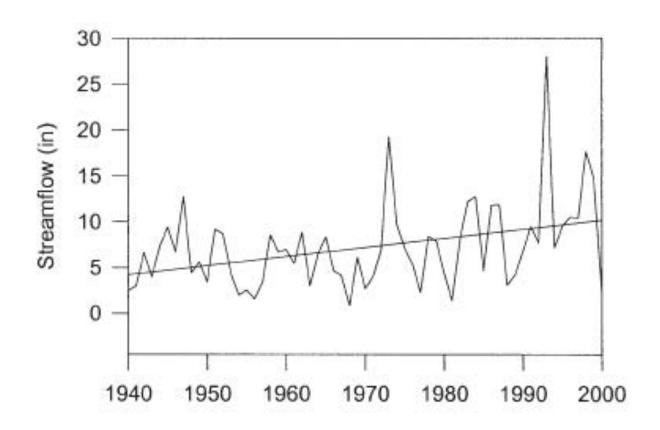




Last Century: Raccoon Watershed



E. Nishnabotna

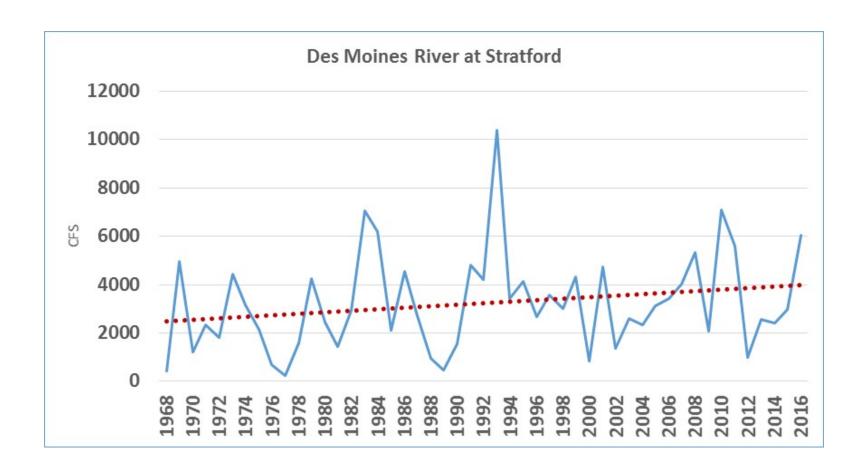




Schilling, K. E. and Libra, R. D. (2003), INCREASED BASEFLOW IN IOWA OVER THE SECOND HALF OF THE 20TH CENTURY¹. JAWRA Journal of the American Water Resources Association, 39: 851–860. doi:10.1111/j.1752-1688.2003.tb04410.x



Des Moines R. at Stratford







Iowa R. at Marengo

