# Hypoxia, Aquatic Life





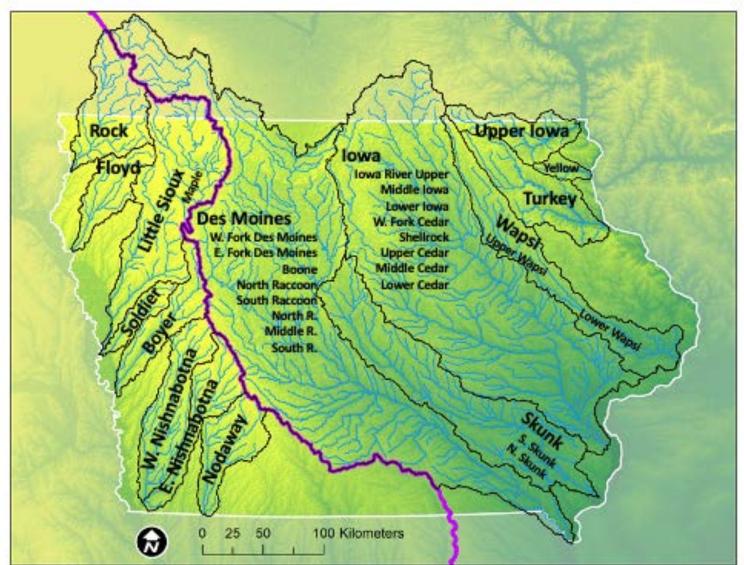


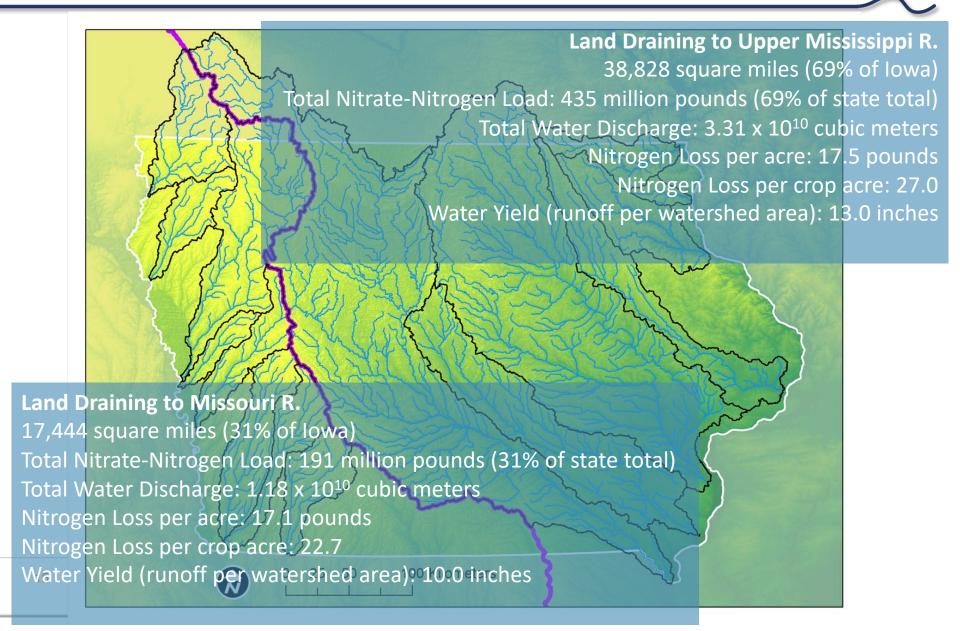
## **Drinking Water**

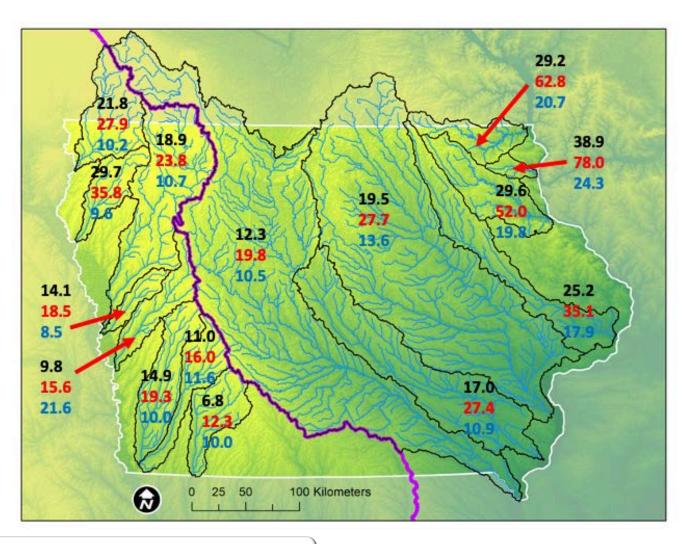




#### 2020 Stream Nitrate Data





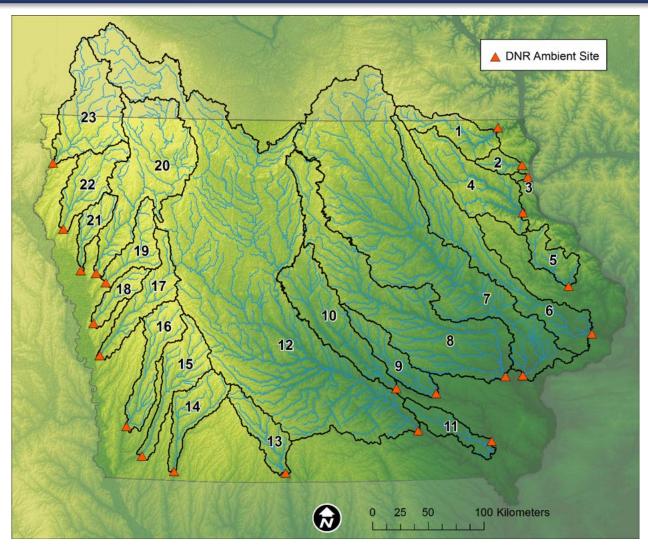


Black: lbs/acre

Red: lbs/crop-acre

**Blue: Runoff (inches)** 





**DNR Ambient Water Monitoring Data: 1999-2016** 

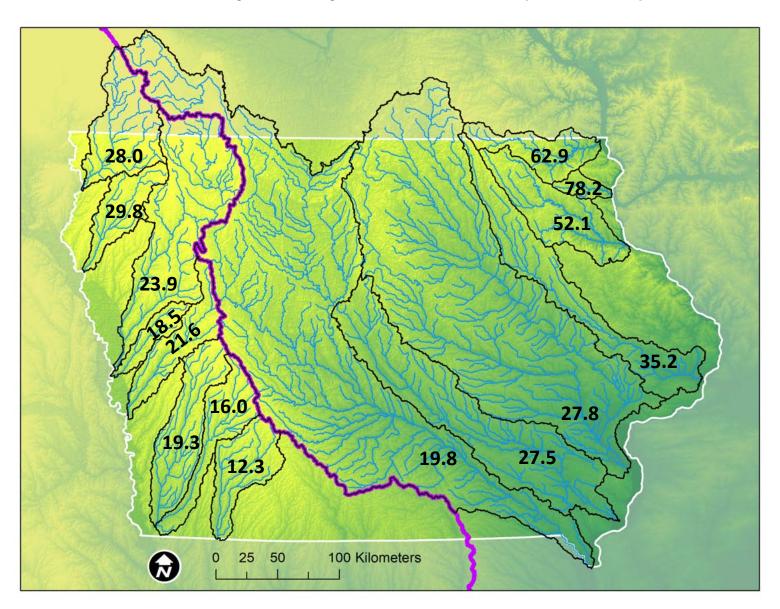


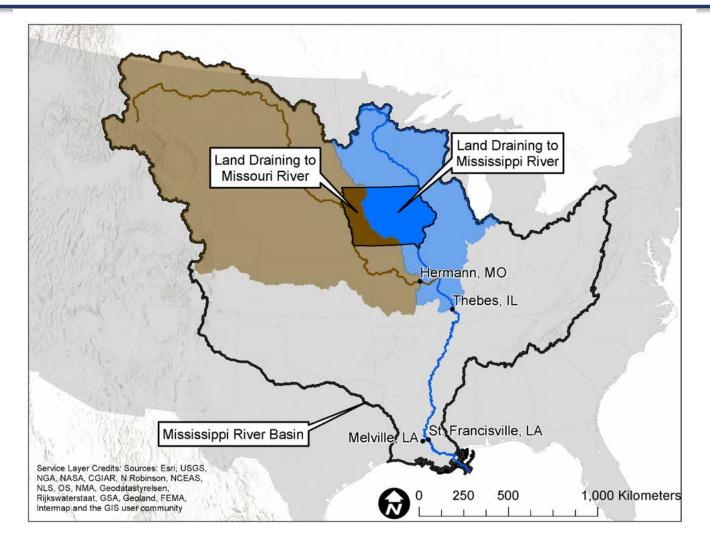






## N loss per crop acre in 2020 (lbs/acre)



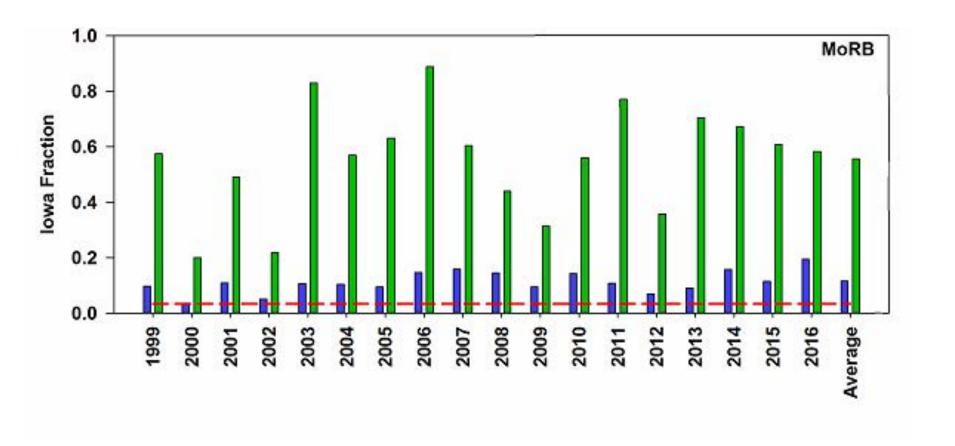








## **Missouri**

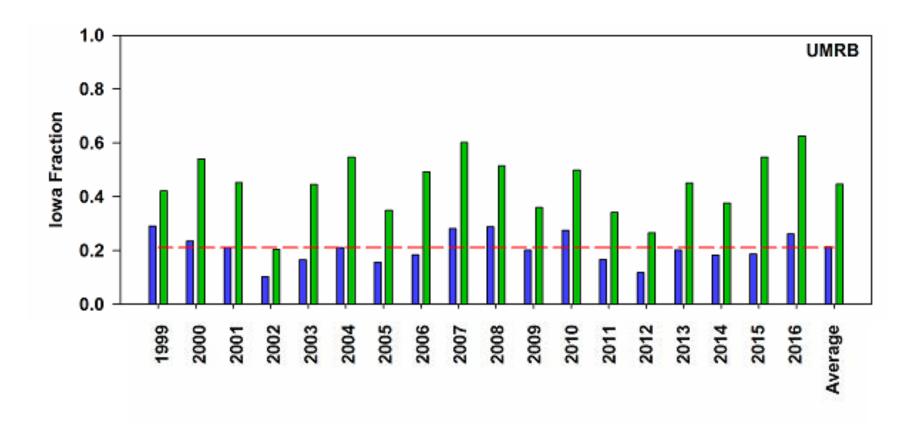






3.3% of the land12% of the water55% of the nitrate

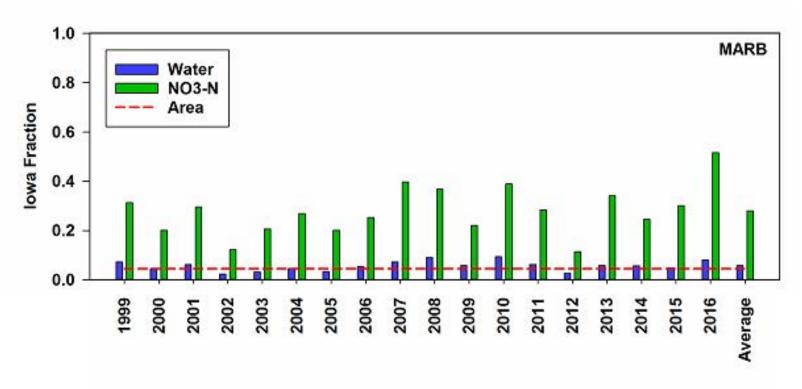
## **Upper Mississippi**







## Mississippi-Atchafalaya-Gulf of Mexico







# How Much Nitrogen Leaves Iowa?

