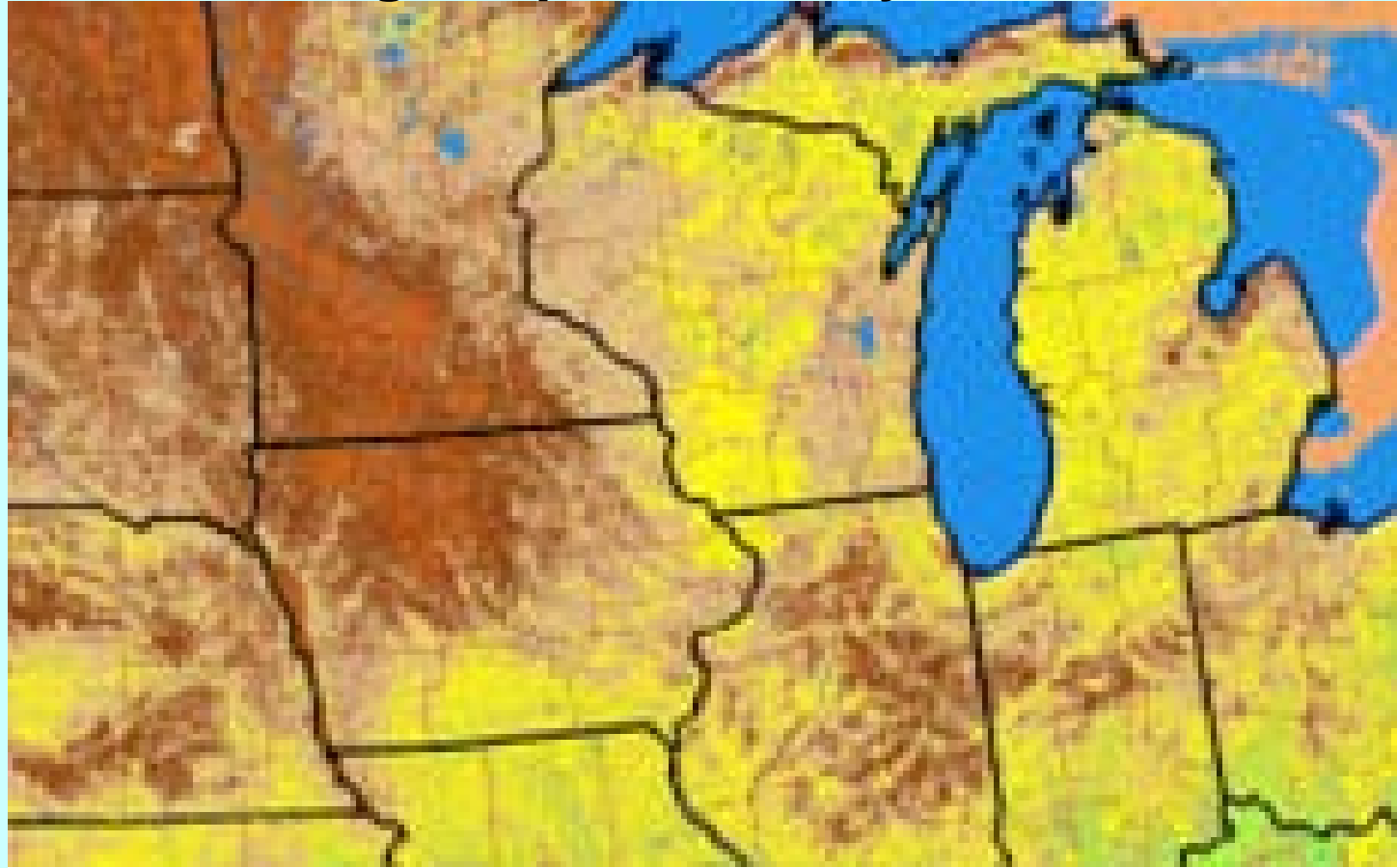




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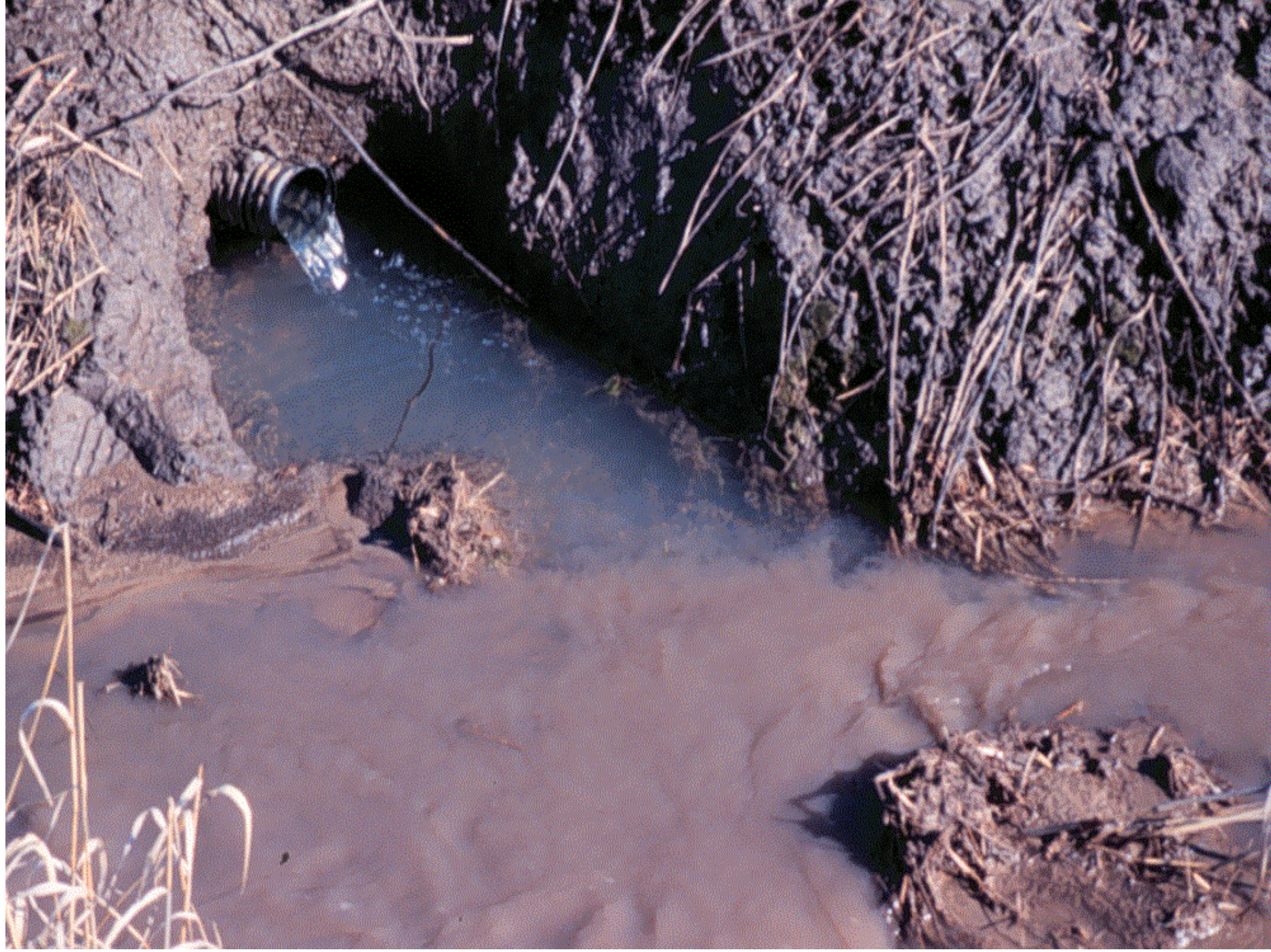
Agriculture: primarily monocultures of annuals

Satellite image of plant activity in the Corn Belt

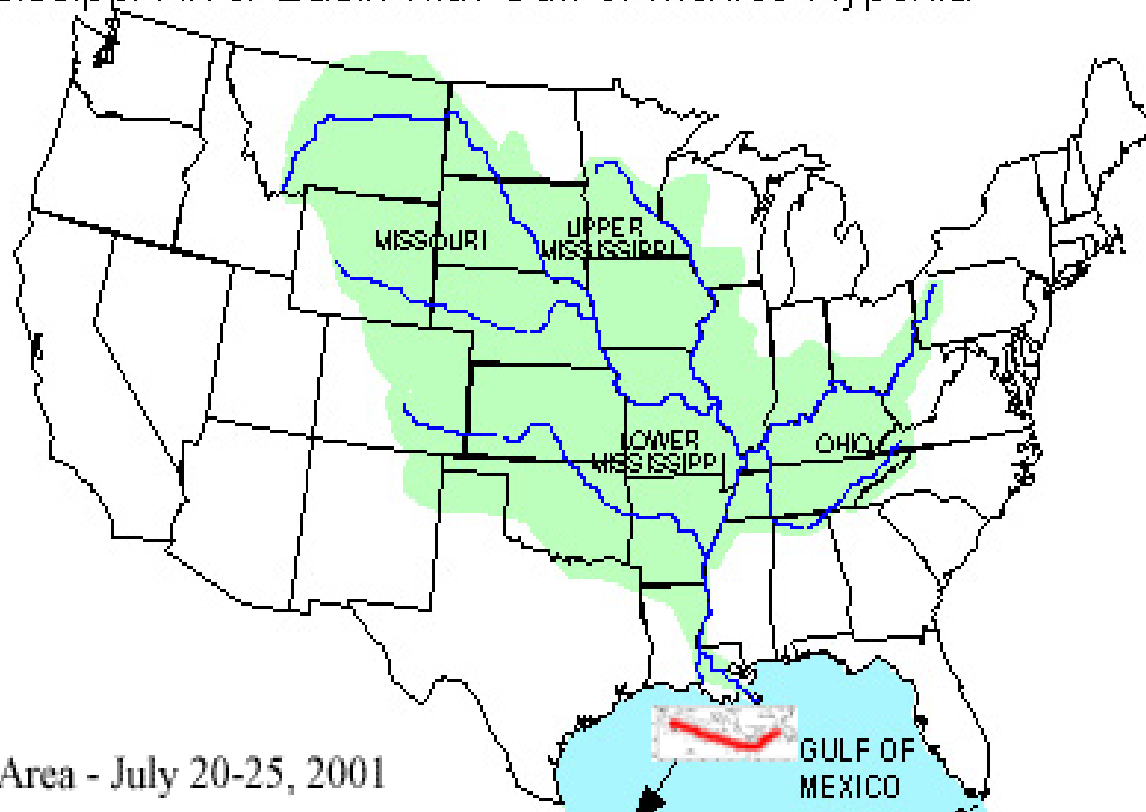


April 6 – April 19

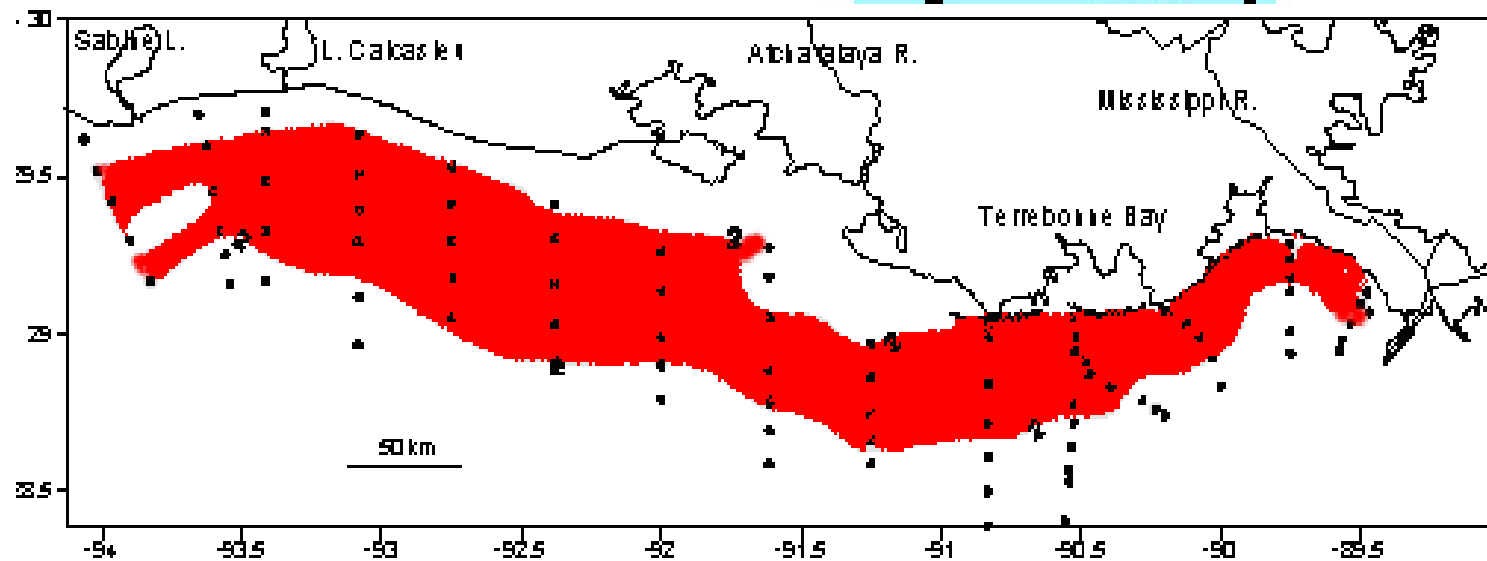




Mississippi River Basin with Gulf of Mexico Hypoxia



Hypoxia Area - July 20-25, 2001



A Different Planet

“In most parts of the world, human activities, and agriculture in particular, have resulted in decreases in net primary productivity from the levels that likely existed prior to human management.”

(Field, 2001, Science)

“Confronting the Human Dilemma”

Millennium

Ecosystem

Assessment (MEA)

– a U.N. sponsored
assessment of the
state of the planet

Agriculture: the “largest
threat to biodiversity and
ecosystem function of any
single human activity.”

Conclusion:

Production at the expense of
conservation

OR

Conservation at the expense of
production.

A Different Planet

“In most parts of the world, human activities, and agriculture in particular, have resulted in decreases in net primary productivity from the levels that likely existed prior to human management.”

(Field, 2001, Science)













Conclusion:

Conservation as the consequence
of production is possible



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