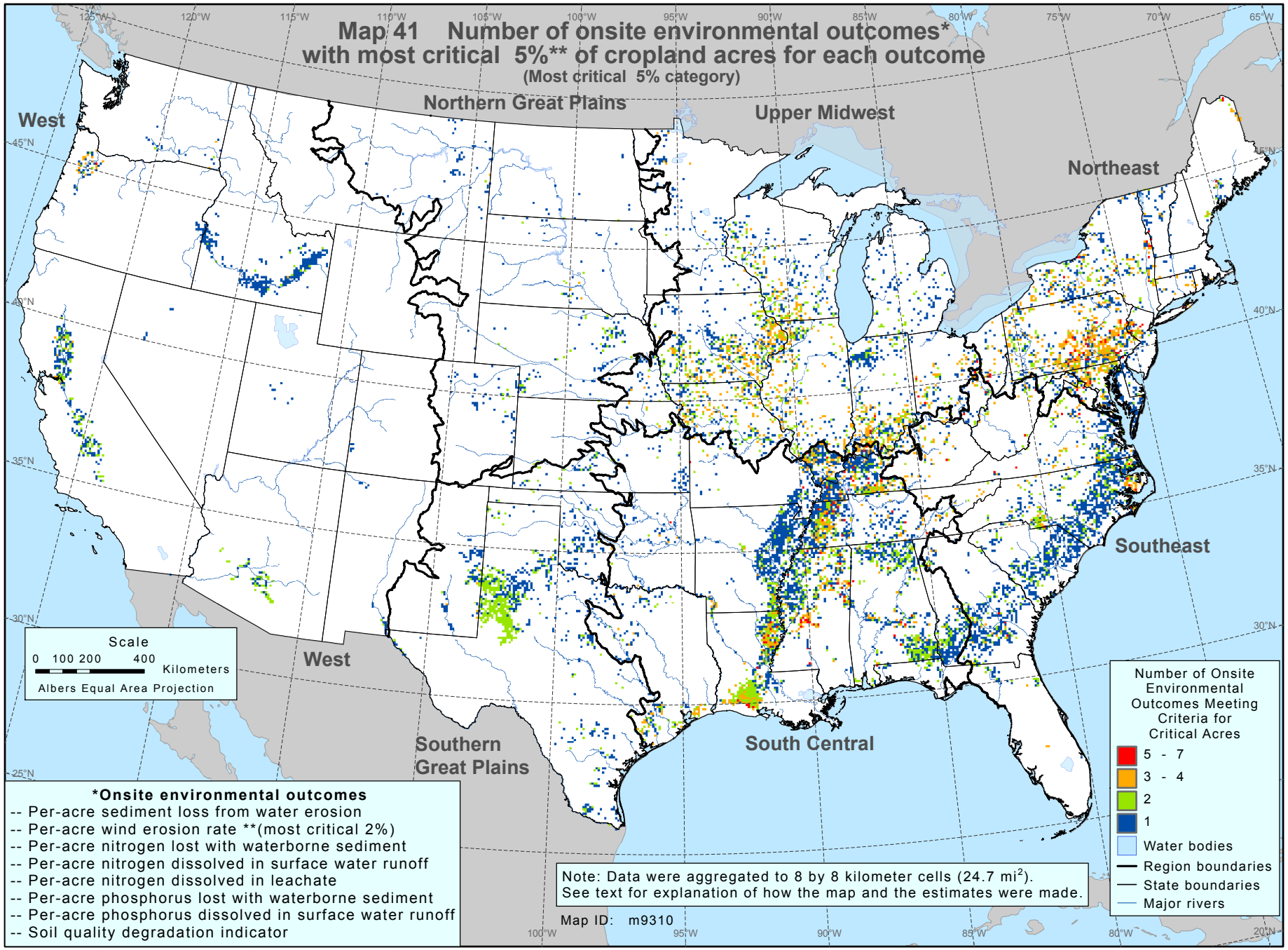
Map 41 Number of onsite environmental outcomes*
with most critical 5%** of cropland acres for each outcome
(Most critical 5% category)
West
Northern Great Plains
Upper Midwest
Northeast
Southeast
South Central
Southern Great Plains
West
Scale
0 100 200 400
Kilometers
Albers Equal Area Projection
Number of Onsite Environmental Outcomes Meeting Criteria for Critical Acres
5 - 7
3 - 4
2
1
Water bodies
Region boundaries
State boundaries
Major rivers
*Onsite environmental outcomes
-- Per-acre sediment loss from water erosion
-- Per-acre wind erosion rate **(most critical 2%)
-- Per-acre nitrogen lost with waterborne sediment
-- Per-acre nitrogen dissolved in surface water runoff
-- Per-acre nitrogen dissolved in leachate
-- Per-acre phosphorus lost with waterborne sediment
-- Per-acre phosphorus dissolved in surface water runoff
-- Soil quality degradation indicator
Note: Data were aggregated to 8 by 8 kilometer cells (24.7 mi²).
See text for explanation of how the map and the estimates were made.
Map ID: m9310