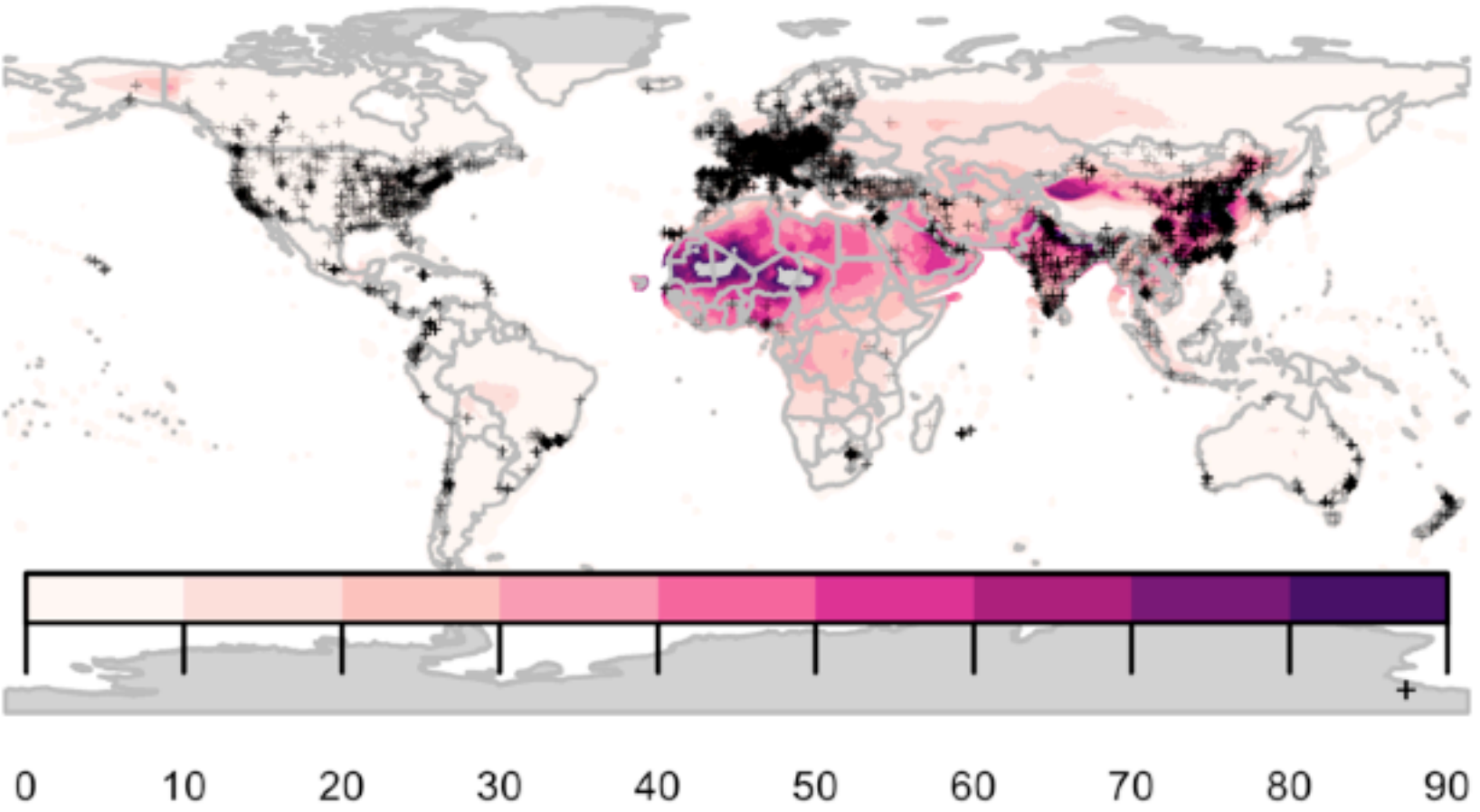
Example



Satellite estimates of PM2.5 and ground monitor locations

Goal Estimate global PM2.5 concentration

Problem Most data from noisy satellite measurements (ground monitor network provides sparse, heterogeneous coverage)

black points indicate ground monitor locations

Example

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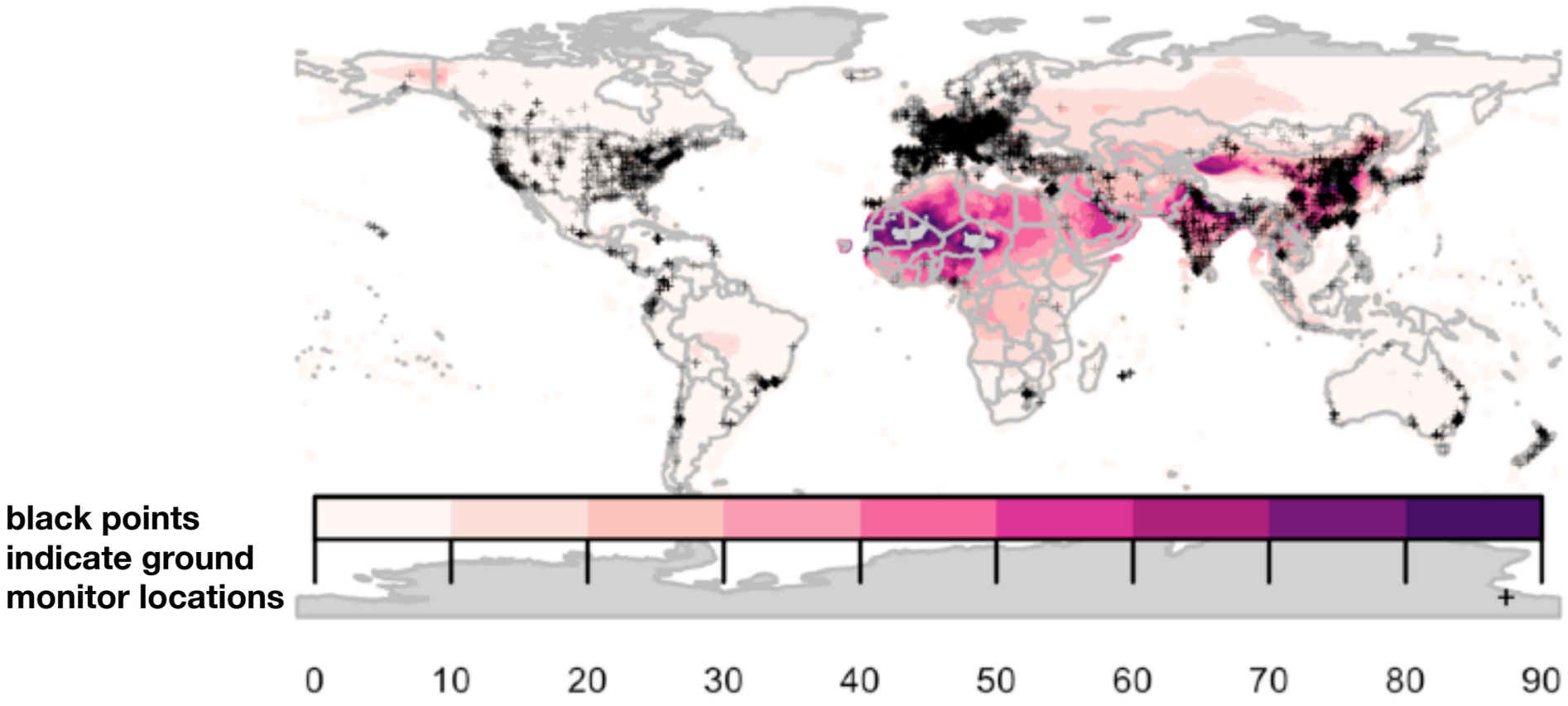

Satellite estimates of PM2.5 and ground monitor locations

Exploratory Data Analysis

Building a network of models