All three grey regions depict predictions of
no zero−flow occurrences in at least a decade.
These exemplify the concept of right censoring.
Given a time period longer than a decade, one
or more zero−flow might have been observed.

A unique streamgage:decade record
in the database colored by decade

Equal value line

Number of streamgage:decade records with no zero−flow conditions: 2,011
Number of streamgage:decade records with zero−flow conditions: 738
Number of survival regression predicted with zero−flow conditions: 388
Number of GAM regression predicted with zero−flow conditions: 409

Test survival regression: log10(days of decadal streamflow)

Test censored generalized additive model (GAM): log10(days of decadal streamflow)