J

APPENDIX
MAGNITUDE-RECURRENCE MAPS FOR ALL REALIZATIONS AND ALL SOURCE-ZONE CONFIGURATIONS

The figures in this appendix show the eight alternative realizations of the recurrence maps, as well as maps of the uncertainty in recurrence parameters, for all alternative source zone configurations in the master logic tree and for the three alternative magnitude weights (Cases A, B, and E). Figures J-1 through J-81 show the maps for the three alternative configurations of the Mmax source zones. Figures J-82 through J-189 show the maps for the four alternative configurations of the seismotectonic source zones. The methodology used to generate these maps is documented in Section 5.3.2. Mean maps and magnitude-recurrence comparisons for each source zone are shown in Chapter 6 on Figures 6.4.1-1 through 6.4.1-9 and Figures 6.4.2-1 through 6.4.2-15, respectively; and in Chapter 7 on Figures 7.5.1-1 through 7.5.1-12 and Figures 7.5.2-1 through 7.5.2-51, respectively.
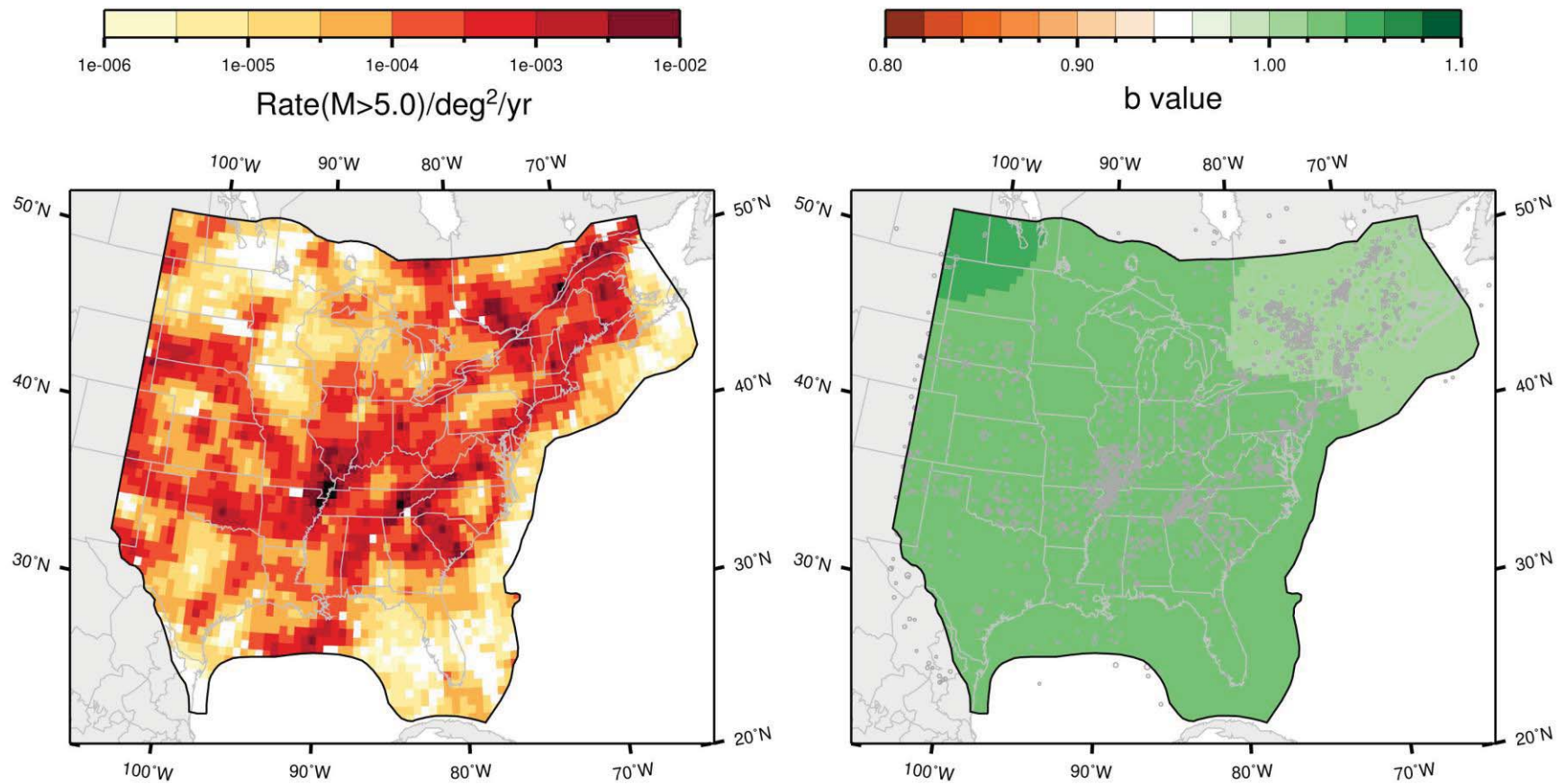
Figure J-1
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 1
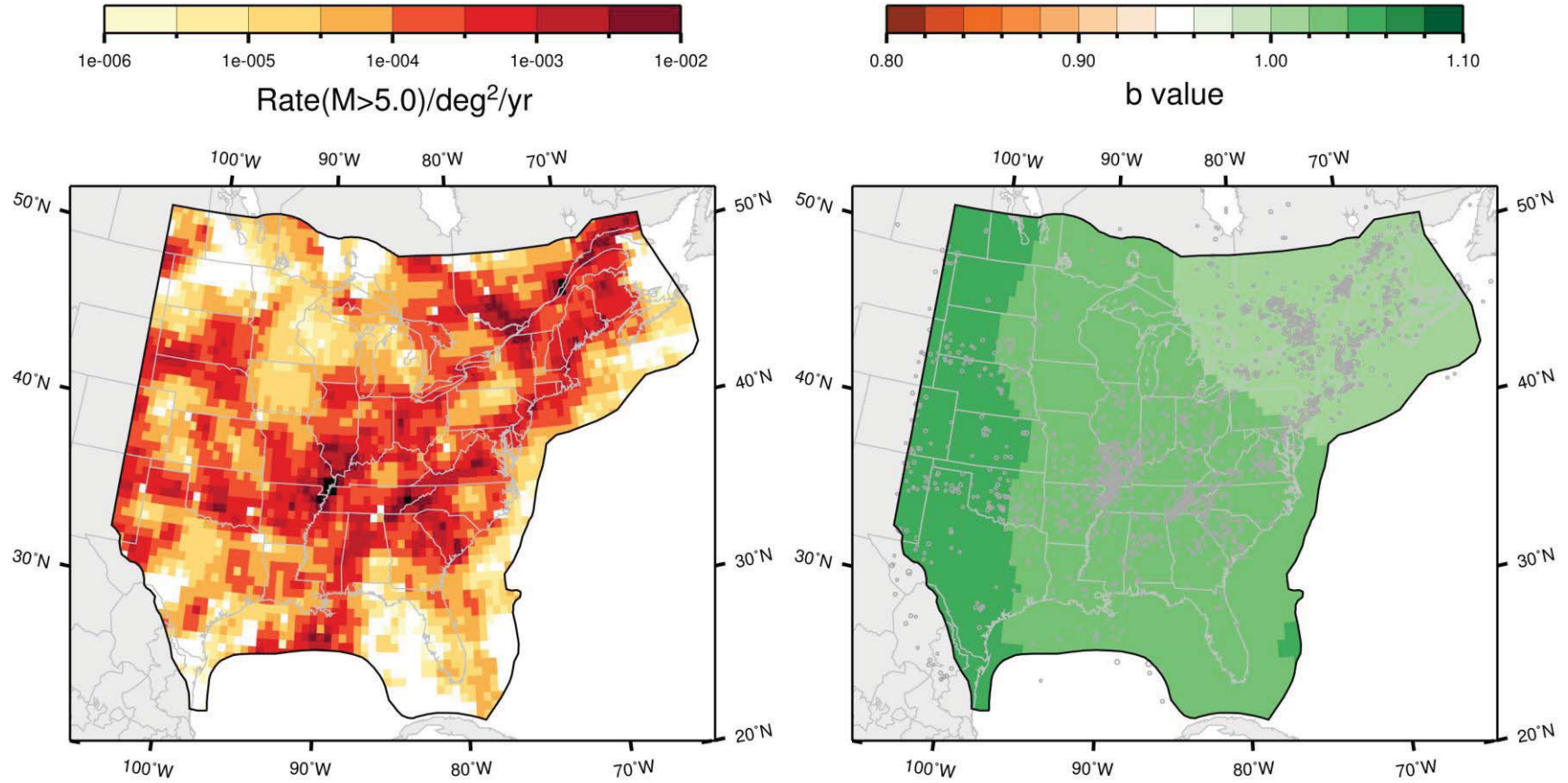
Figure J-2
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 2
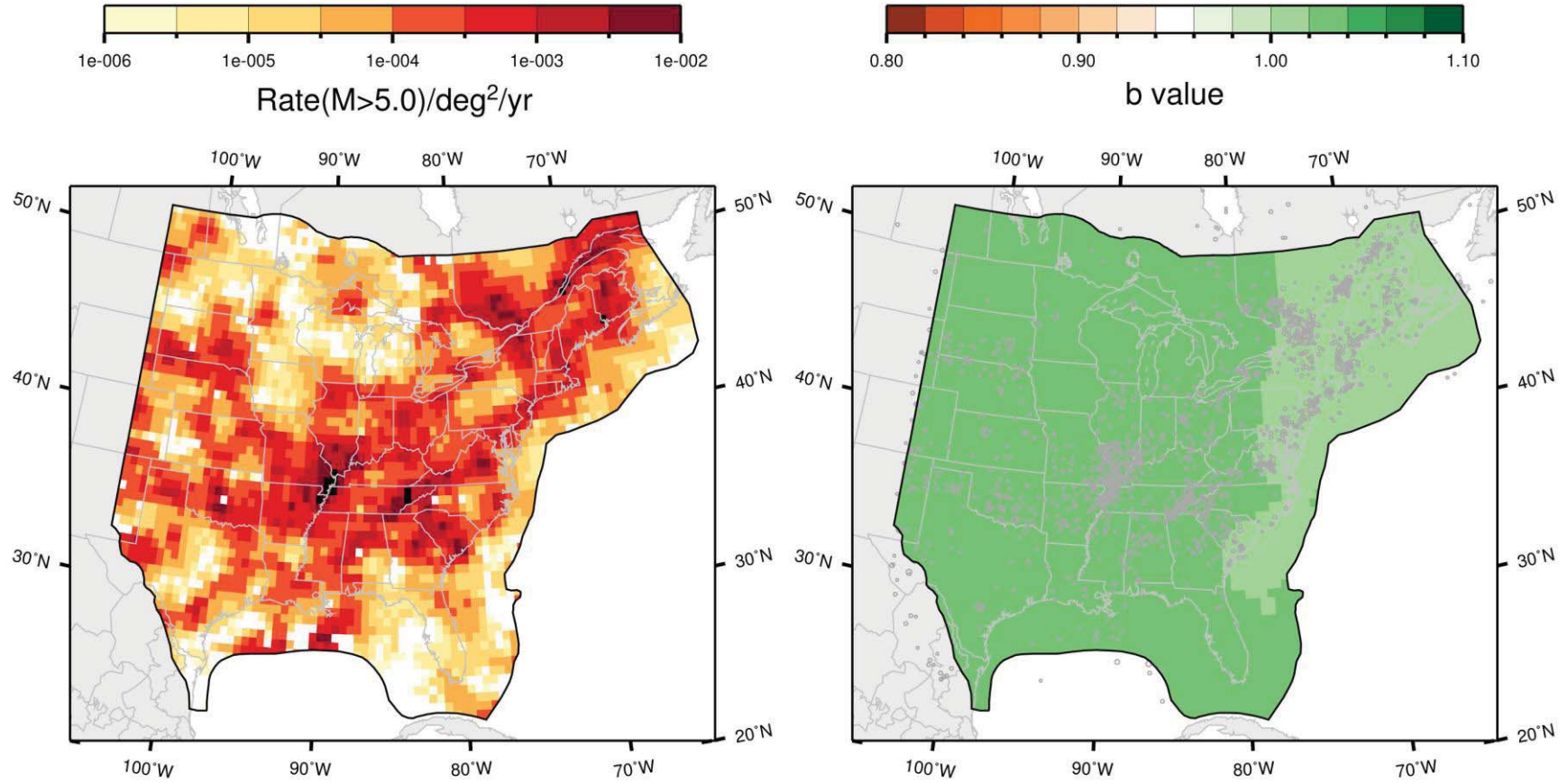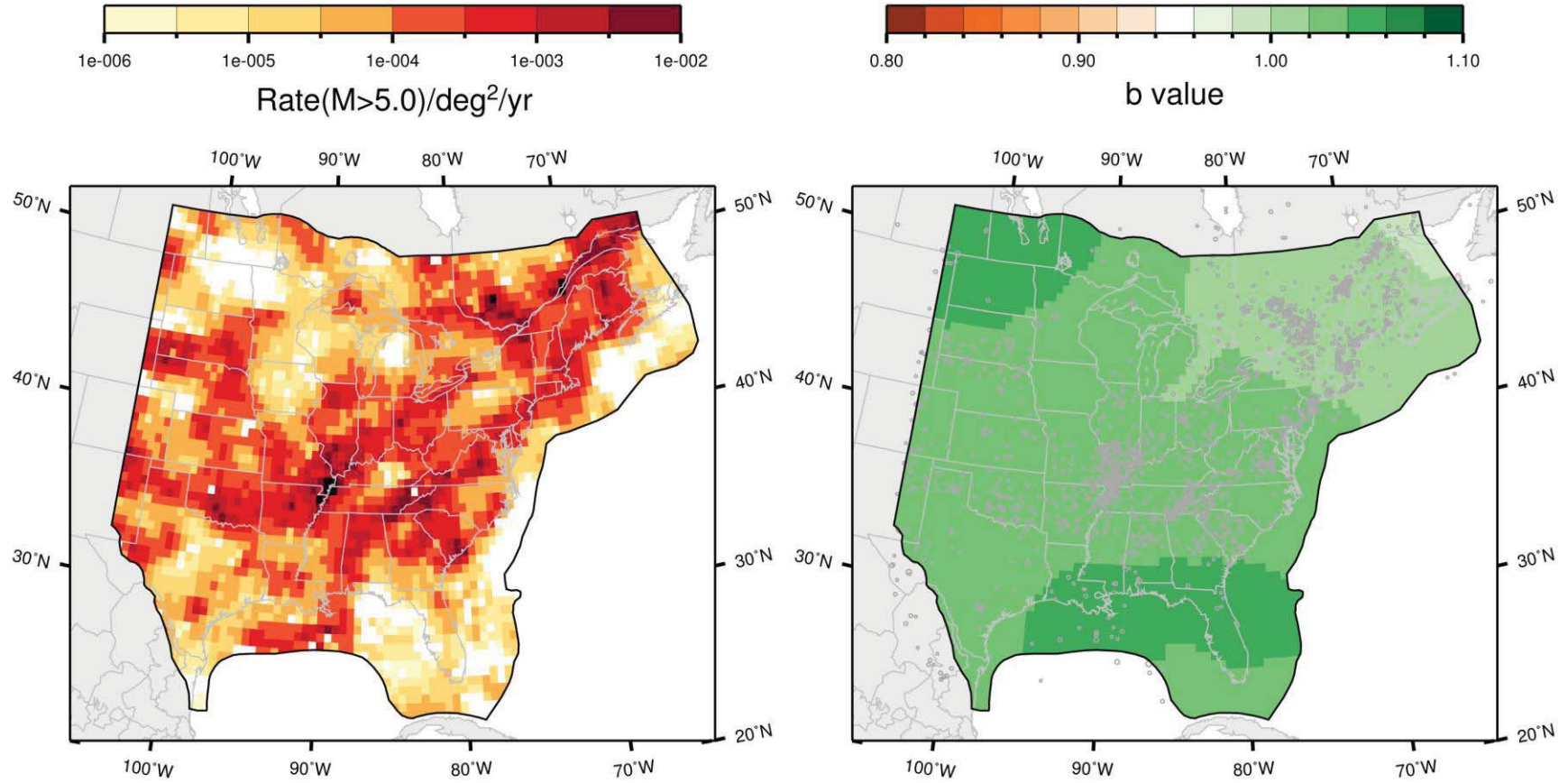
Figure J-3
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 3
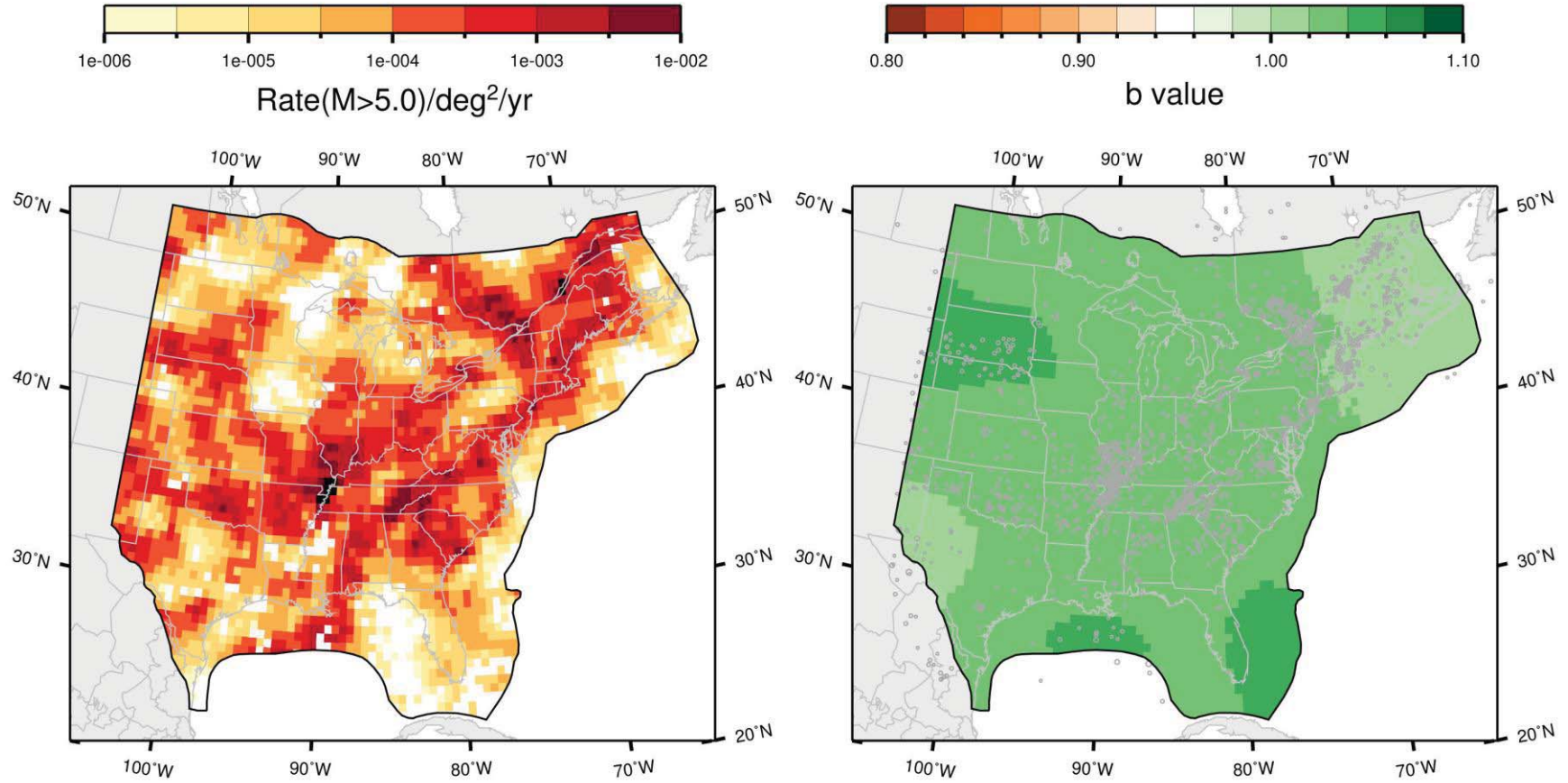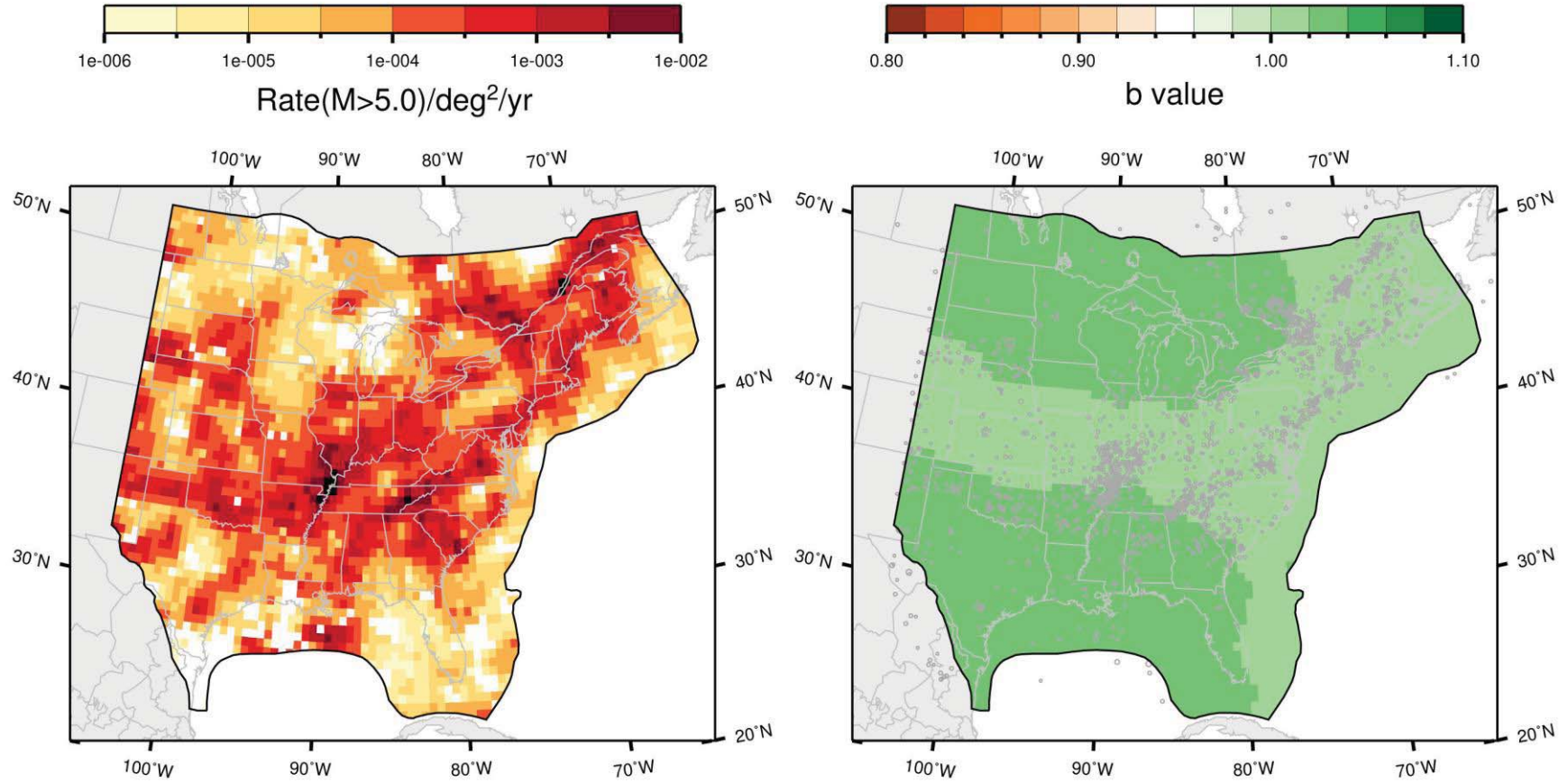
Figure J-4
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 4
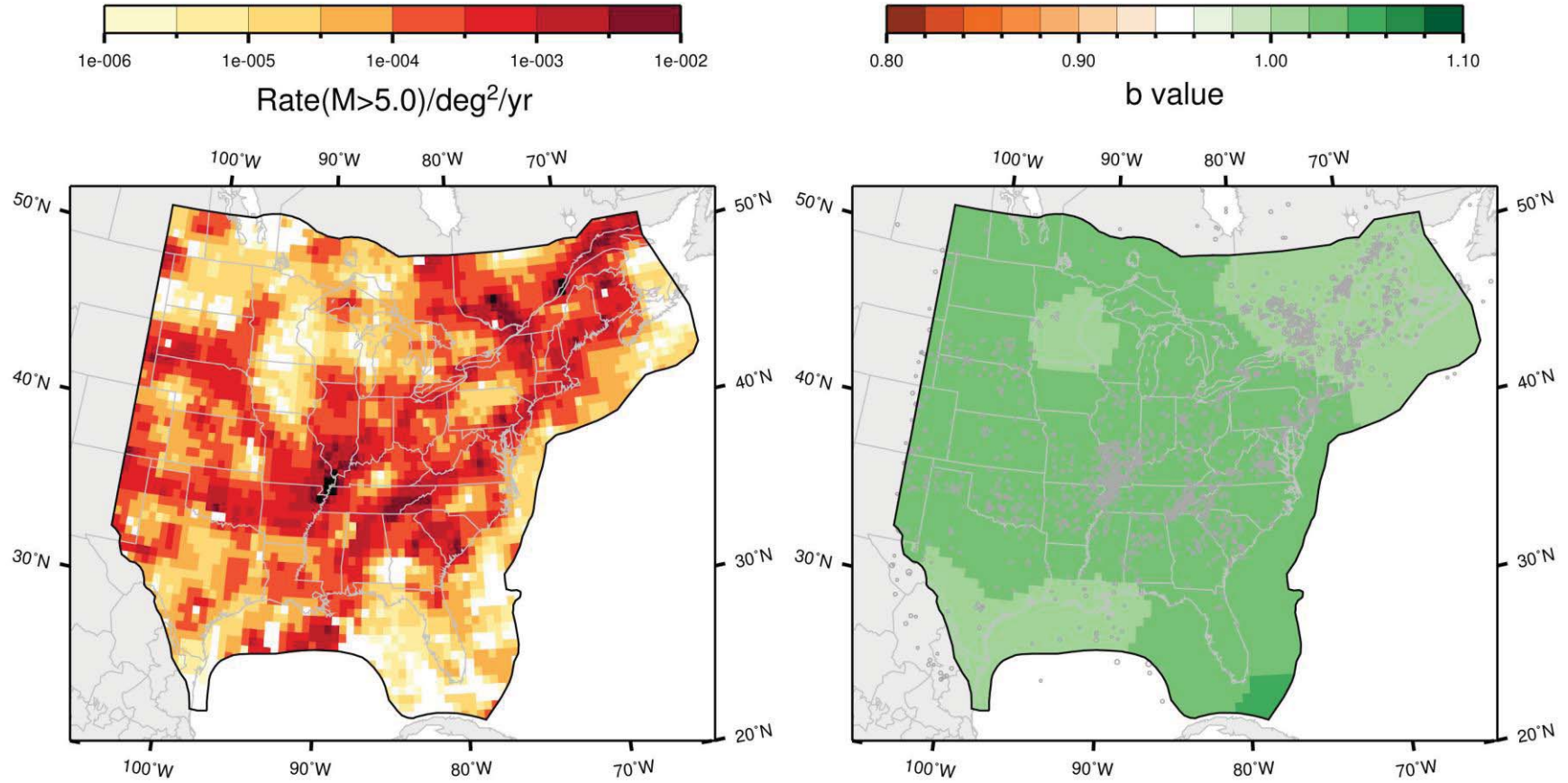
Figure J-5
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 5
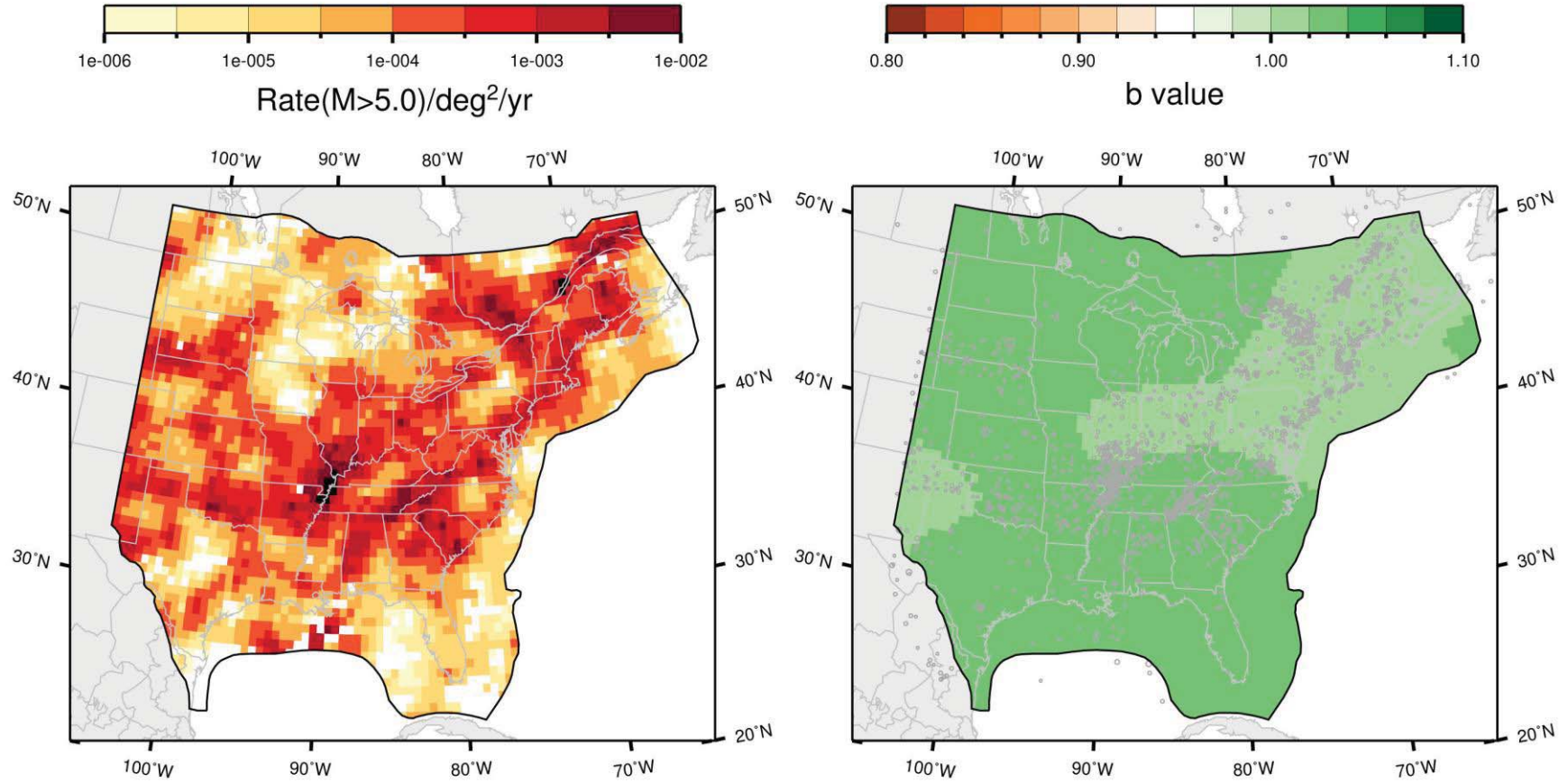
Figure J-6
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 6

Figure J-7
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 7
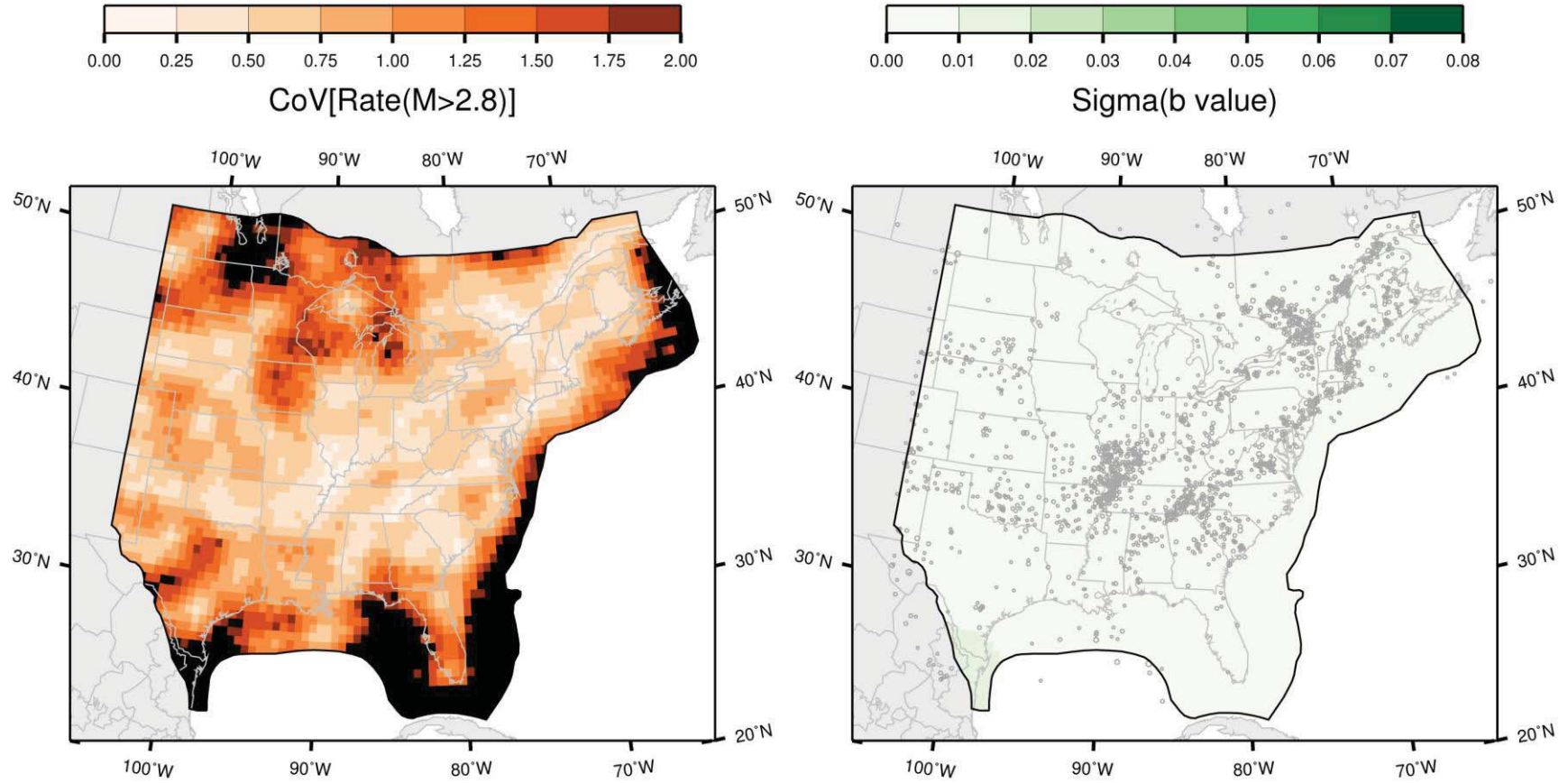
Figure J-8
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 8

Figure J-9
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case A magnitude weights
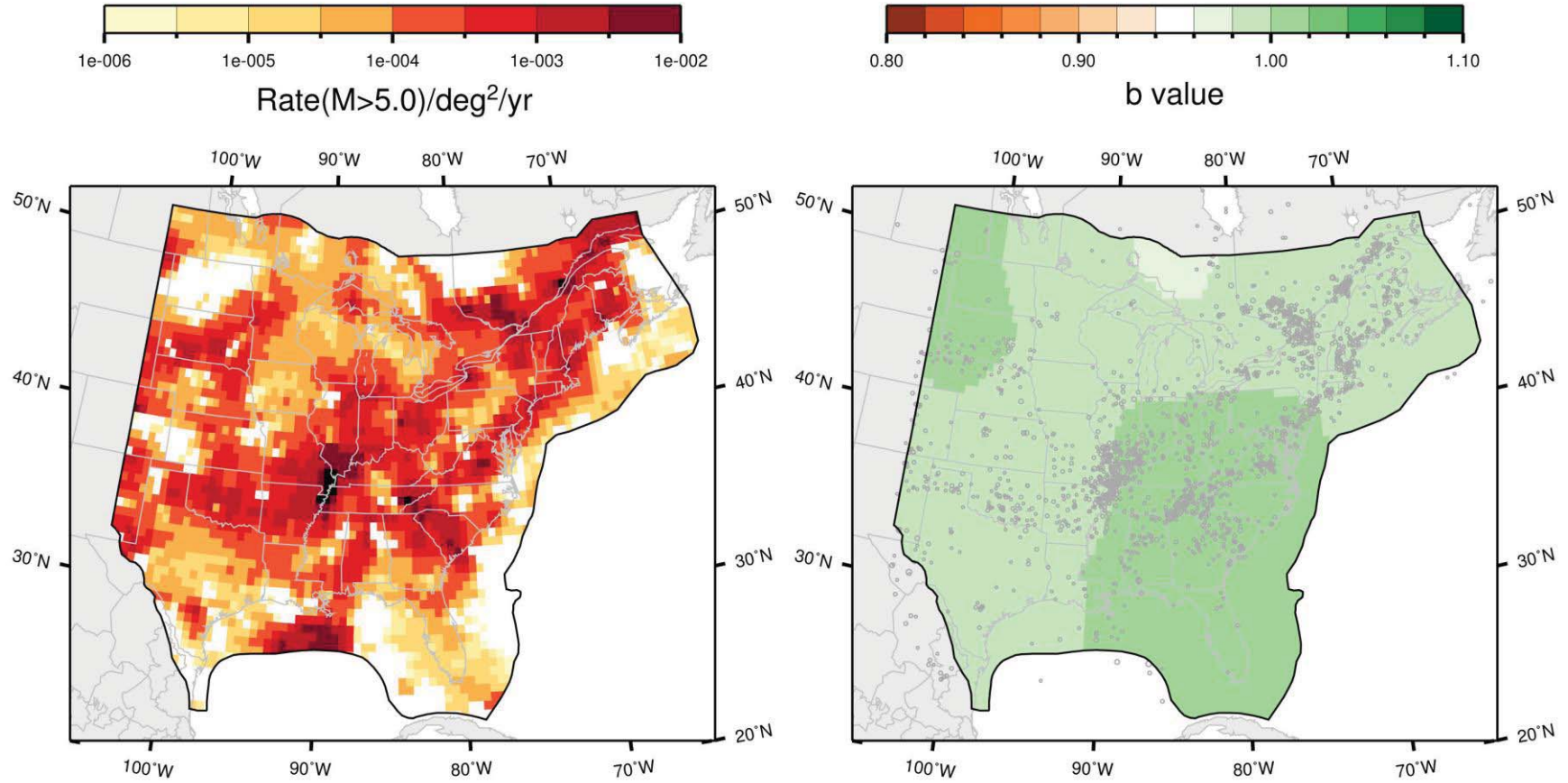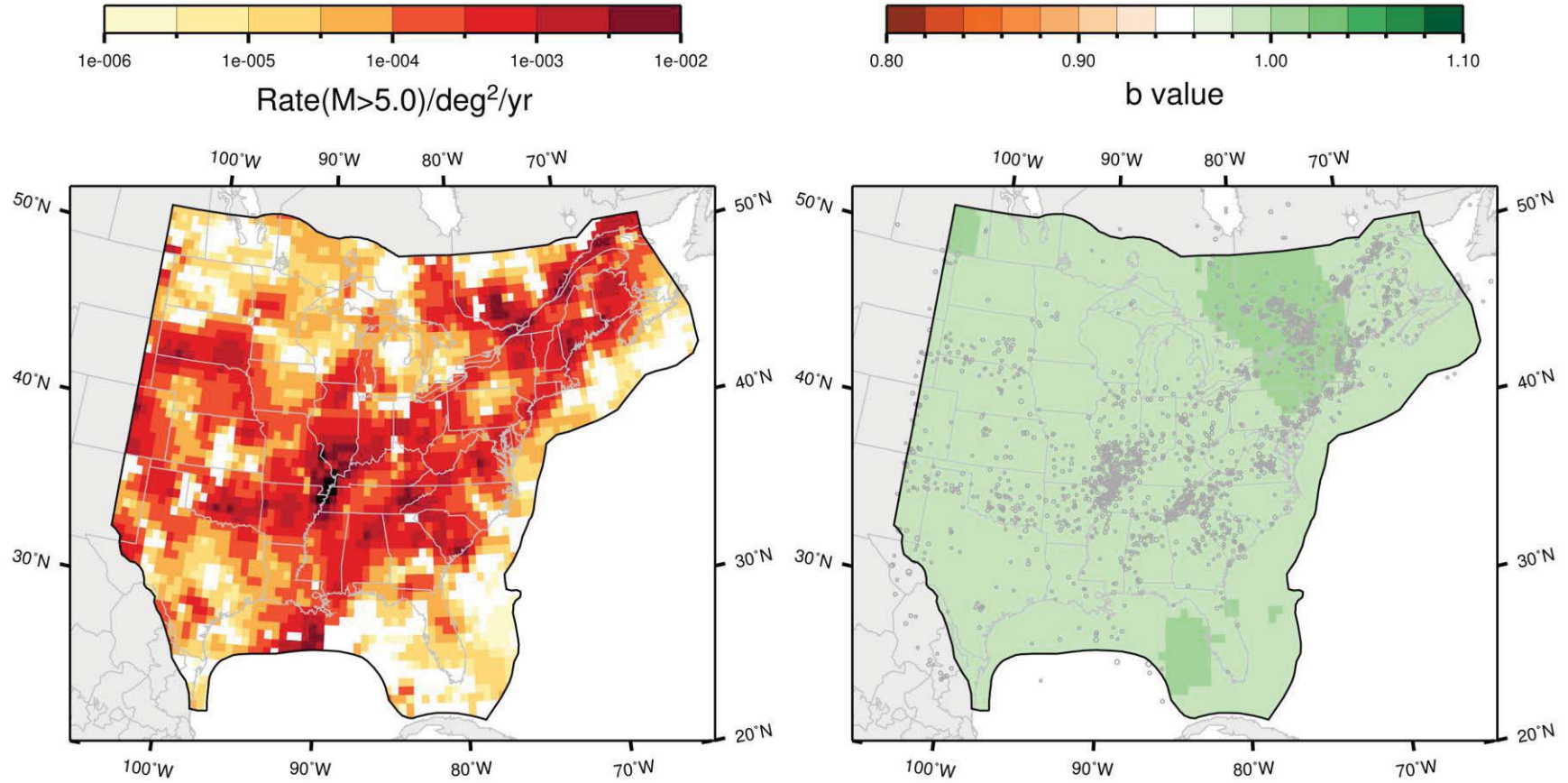
Figure J-10
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 1
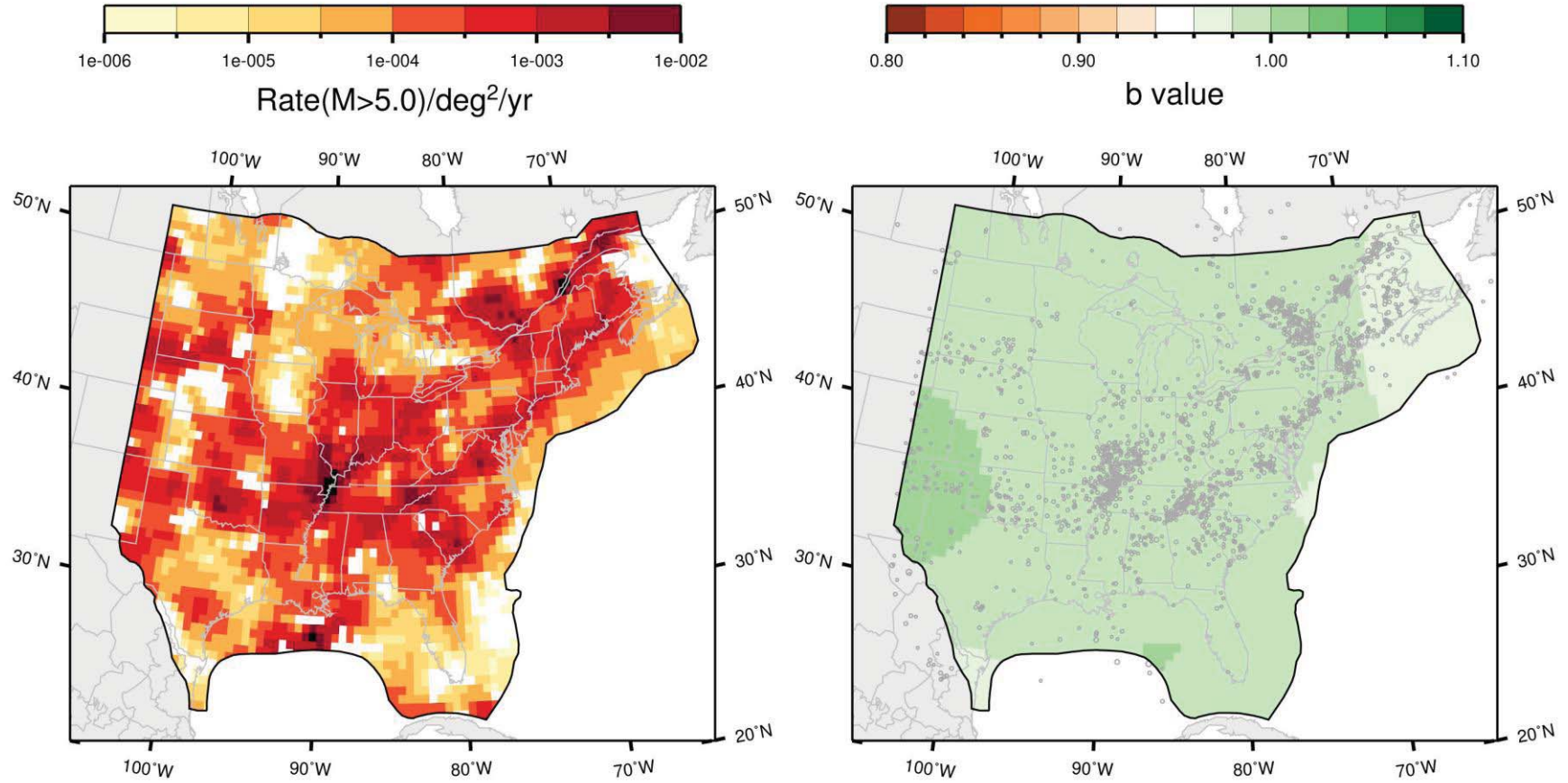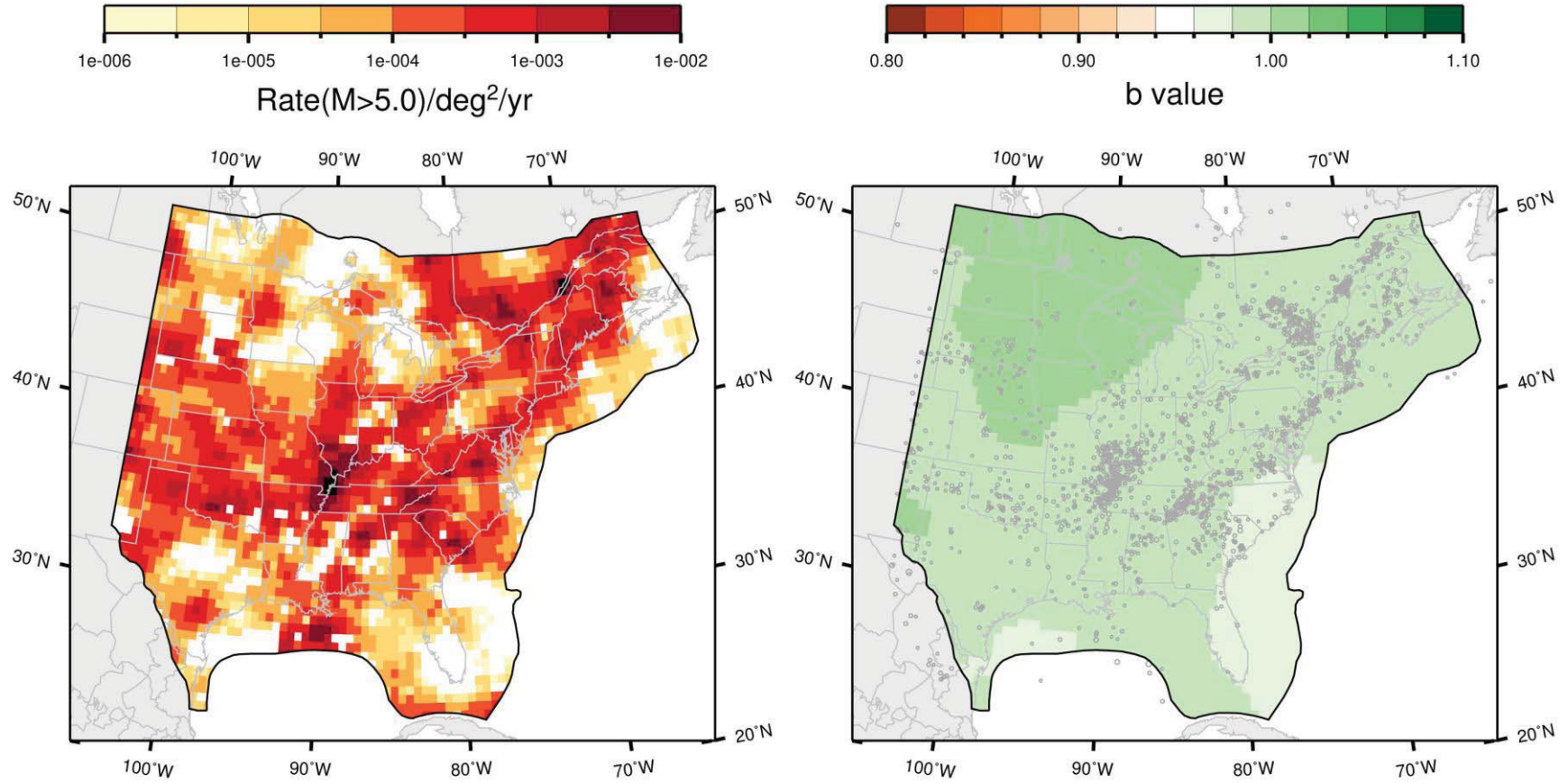
Figure J-11
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 2
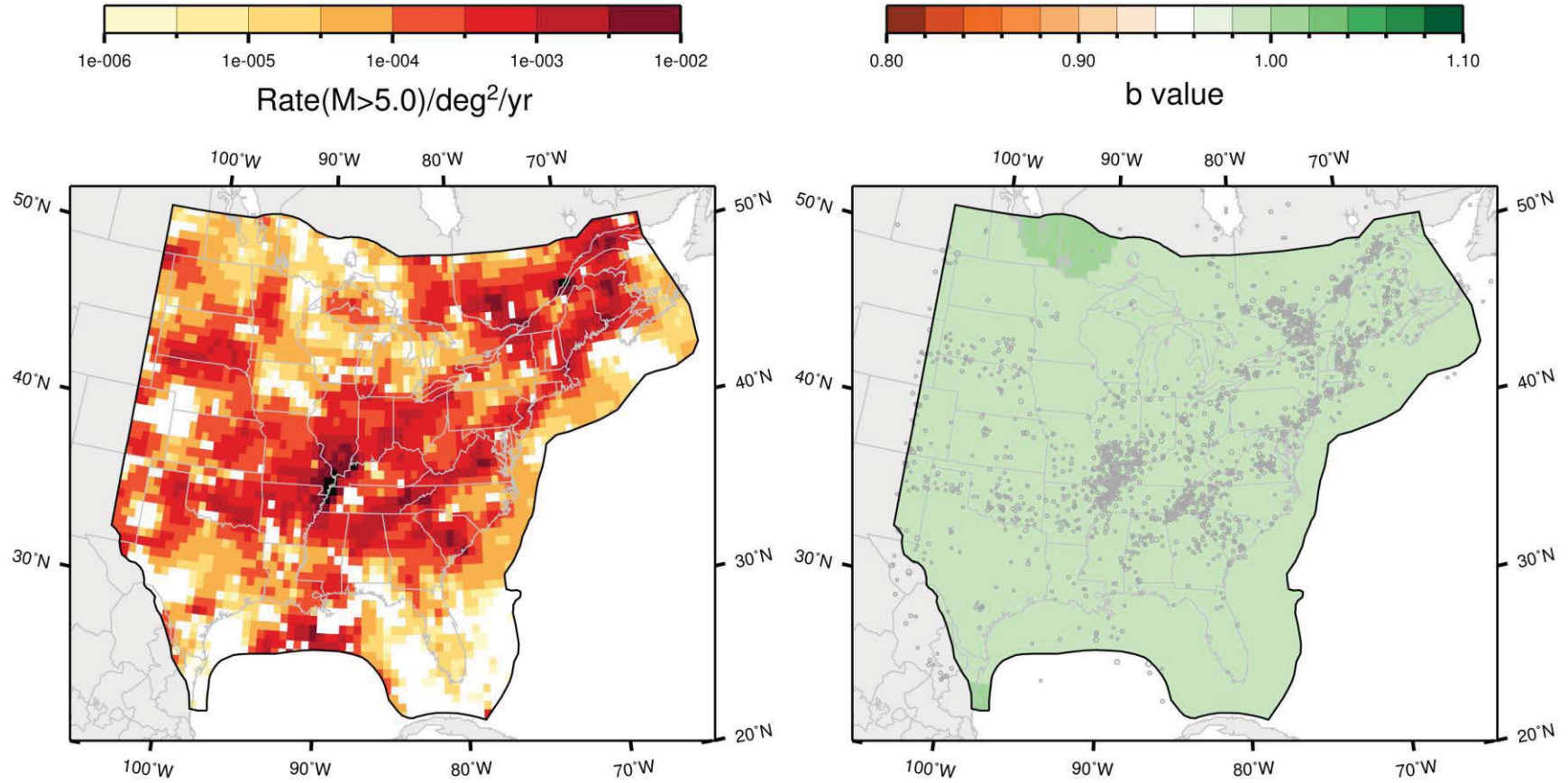
Figure J-12
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 3
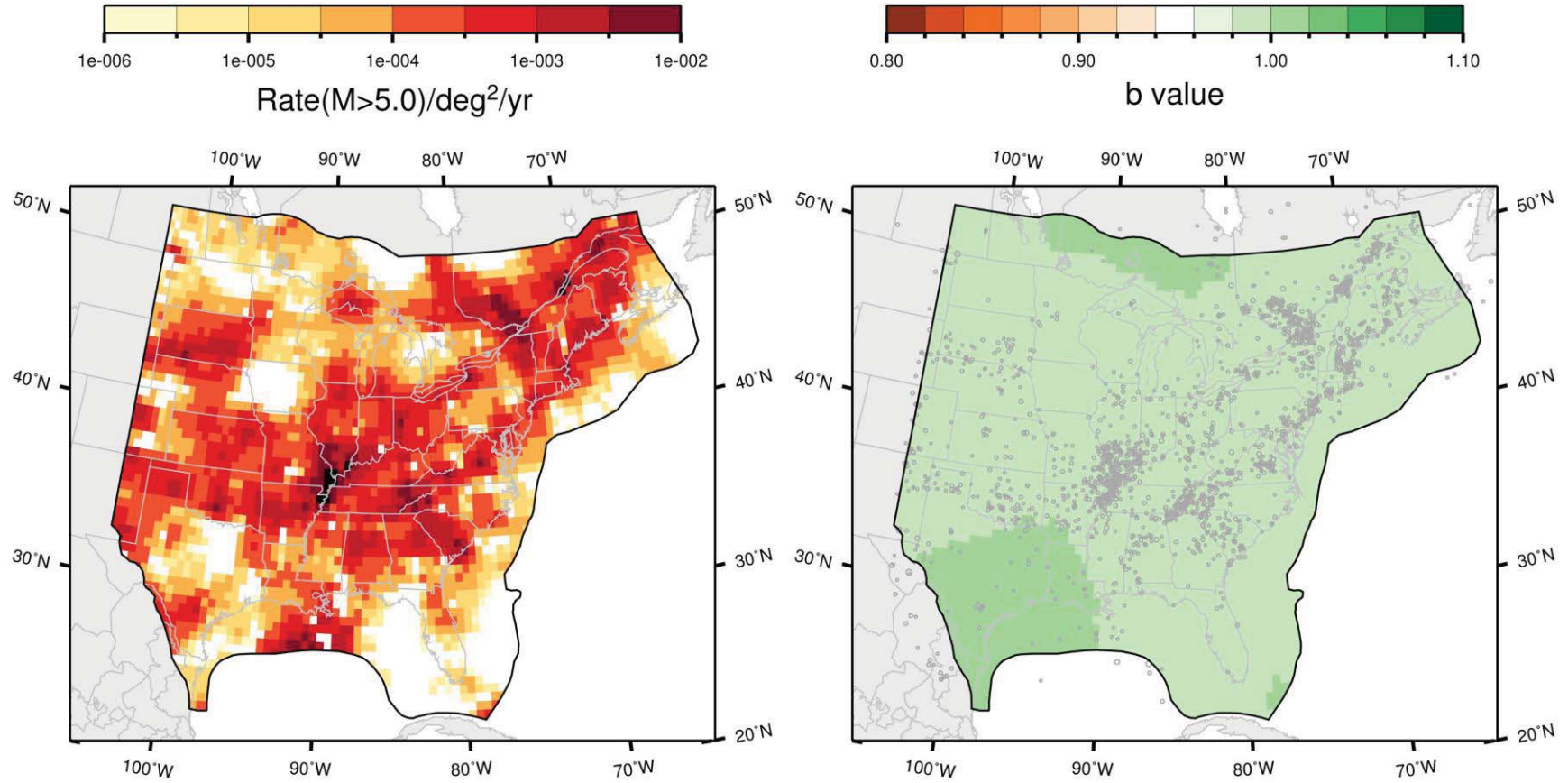
Figure J-13
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 4
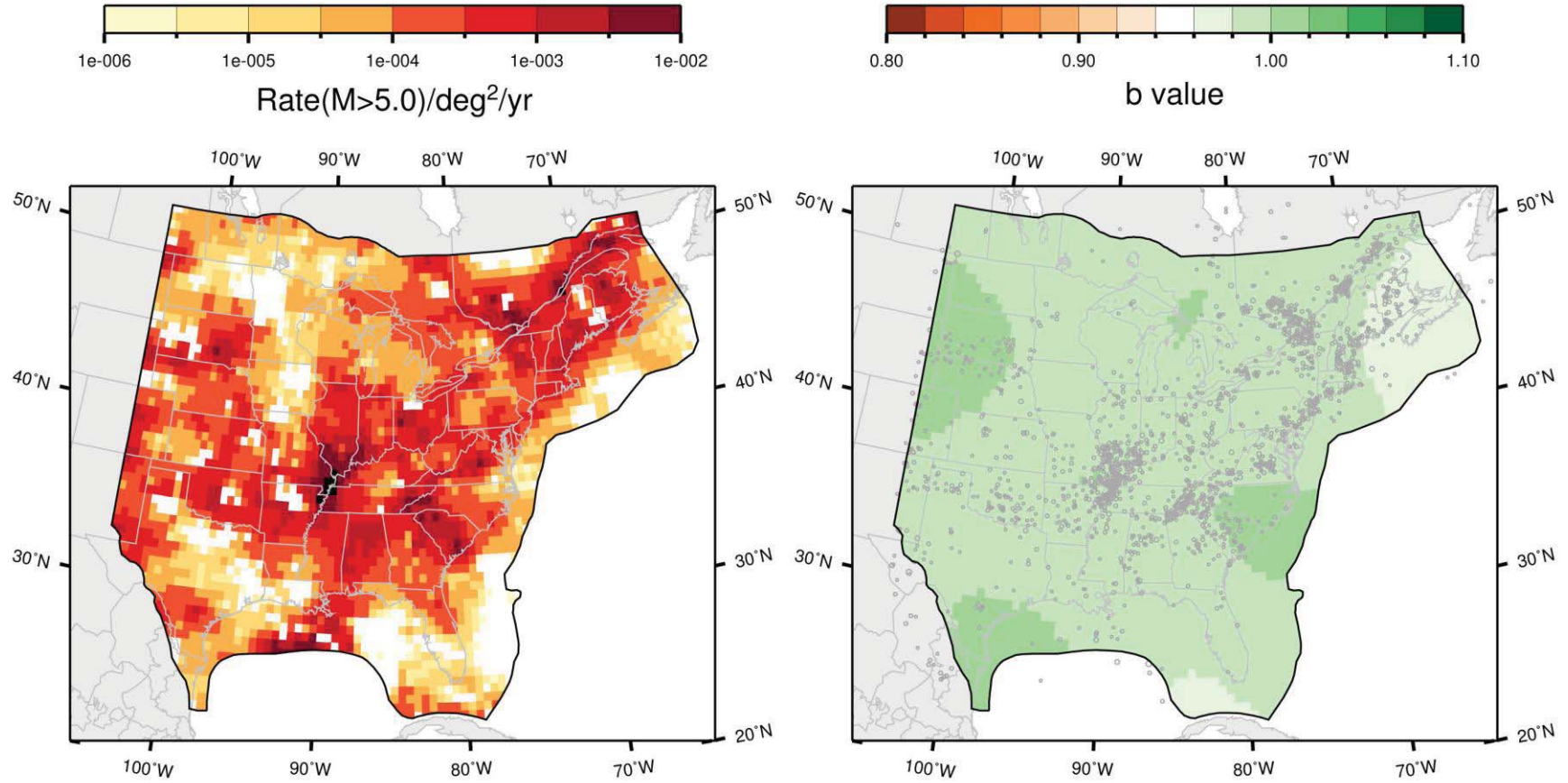
Figure J-14
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 5
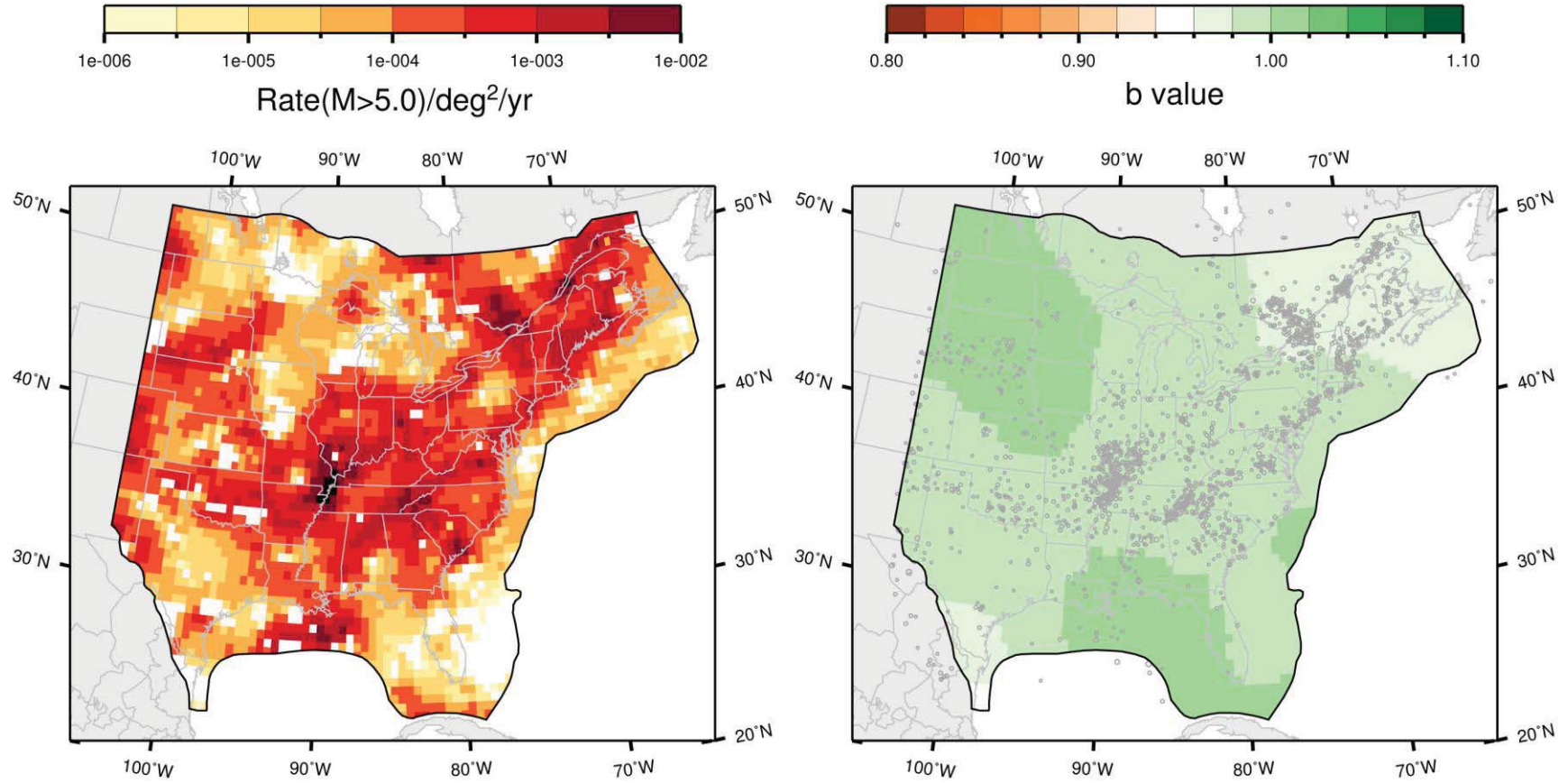
Figure J-15
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 6

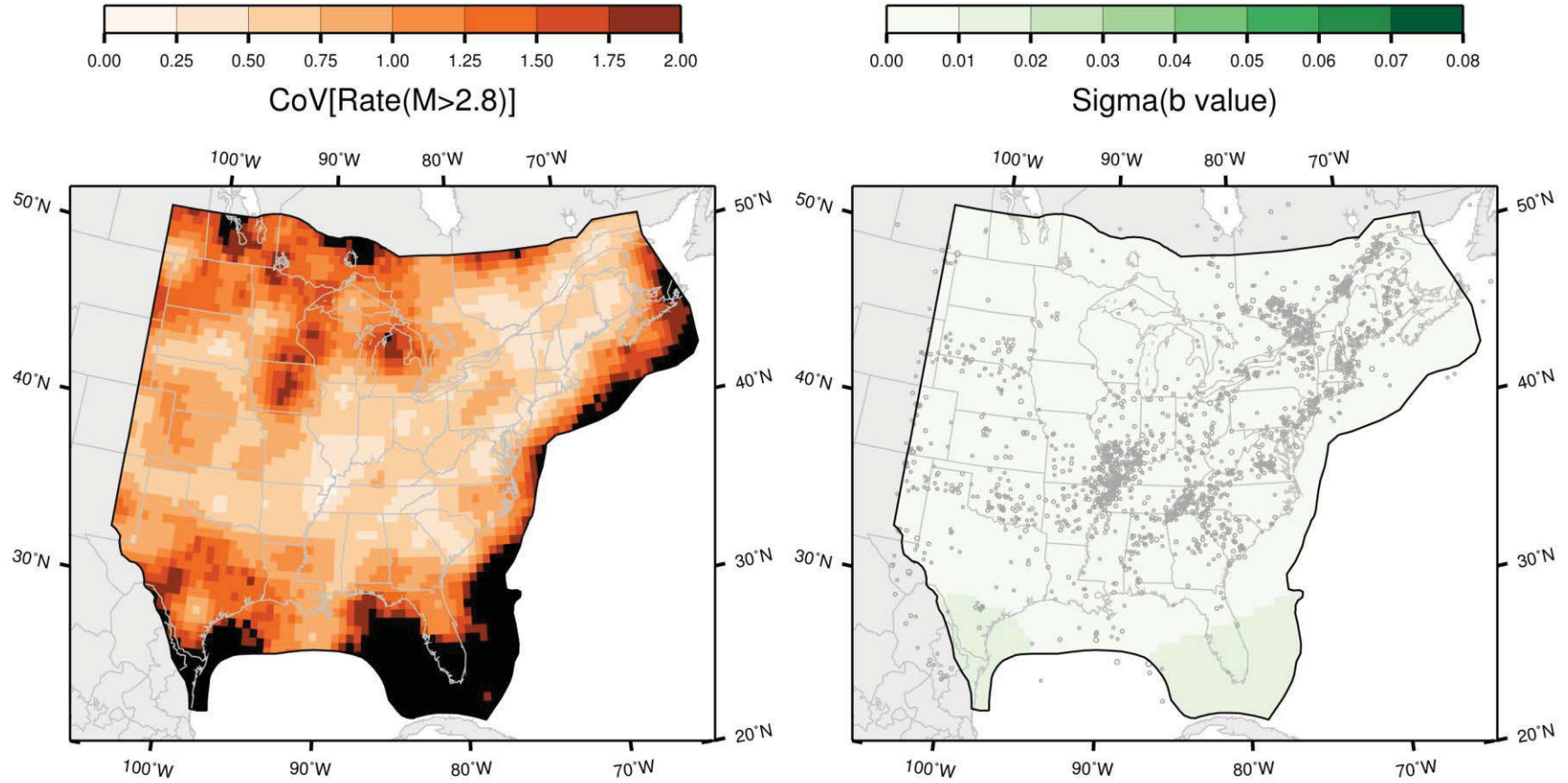**Figure J-16**
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 7

Figure J-17
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 8

Figure J-18
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case B magnitude weights
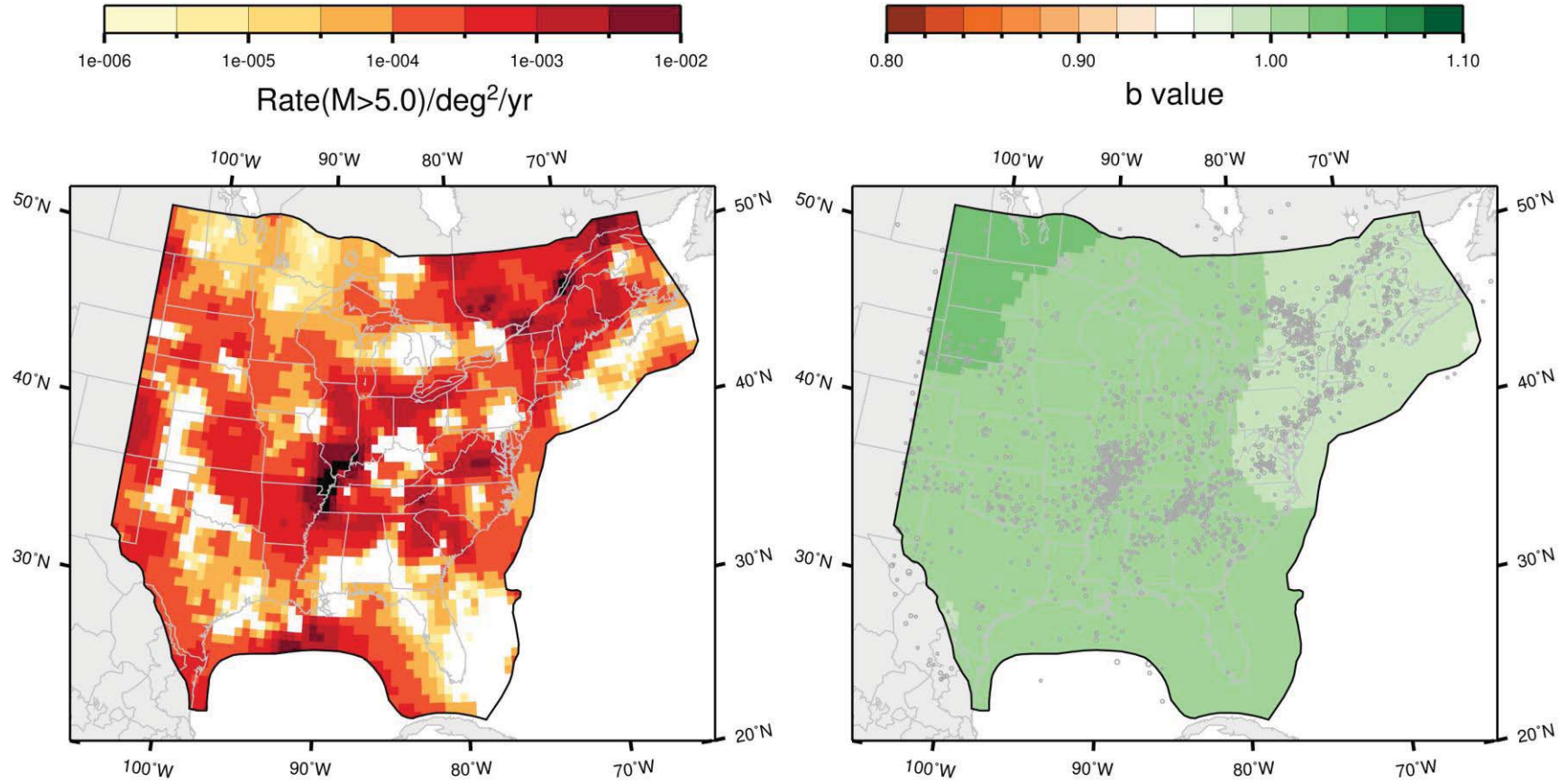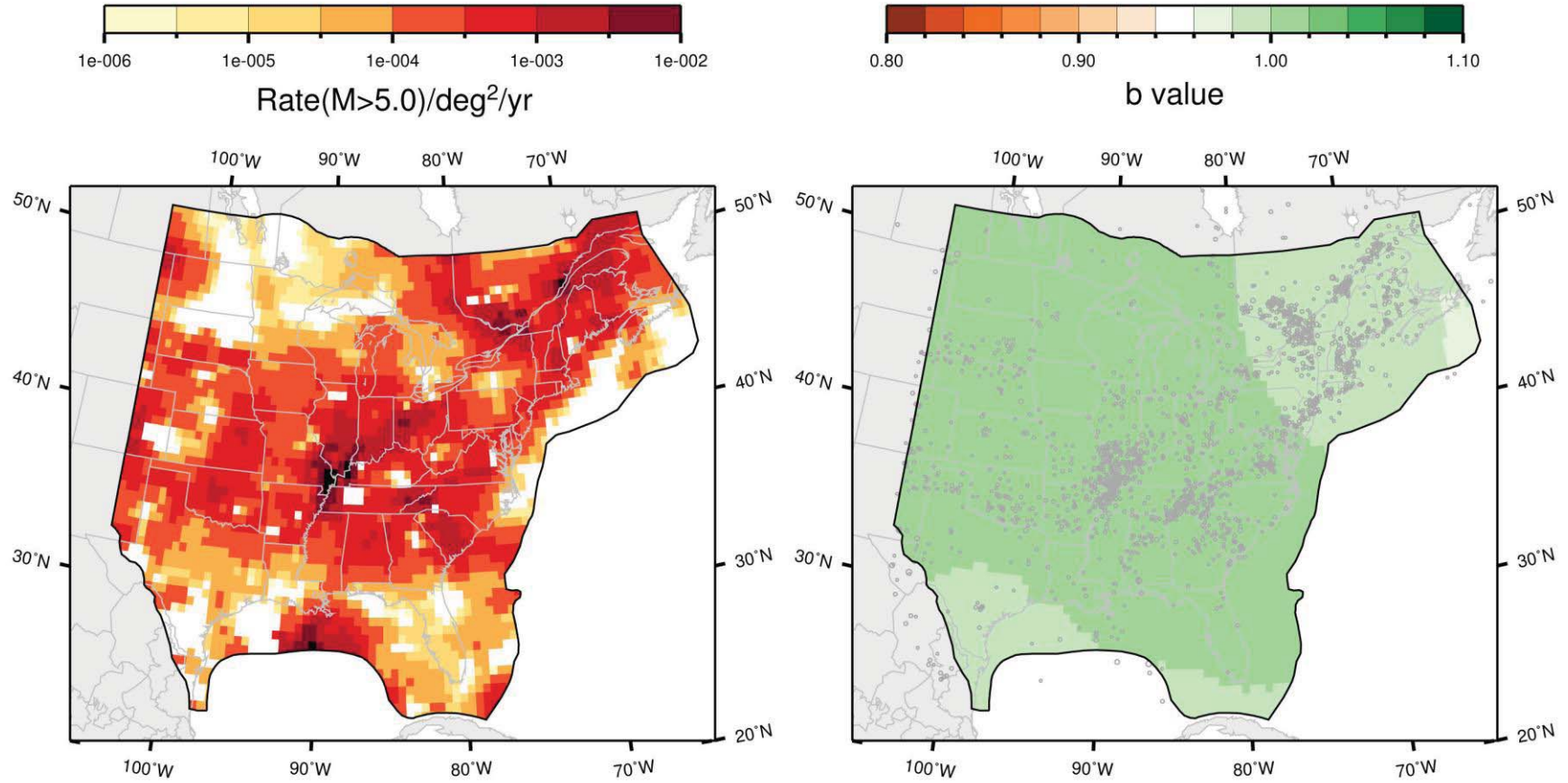
Figure J-19
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 1
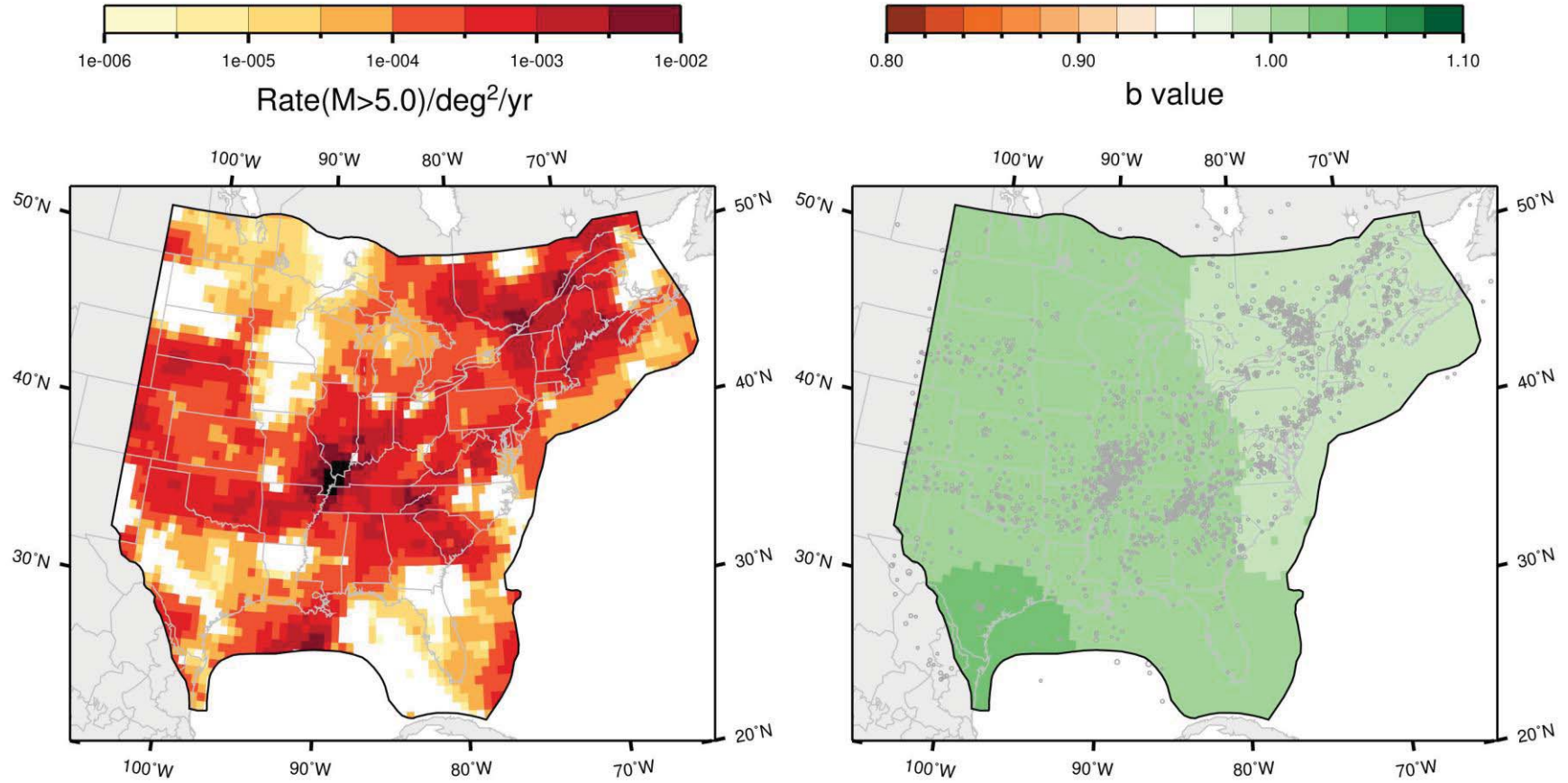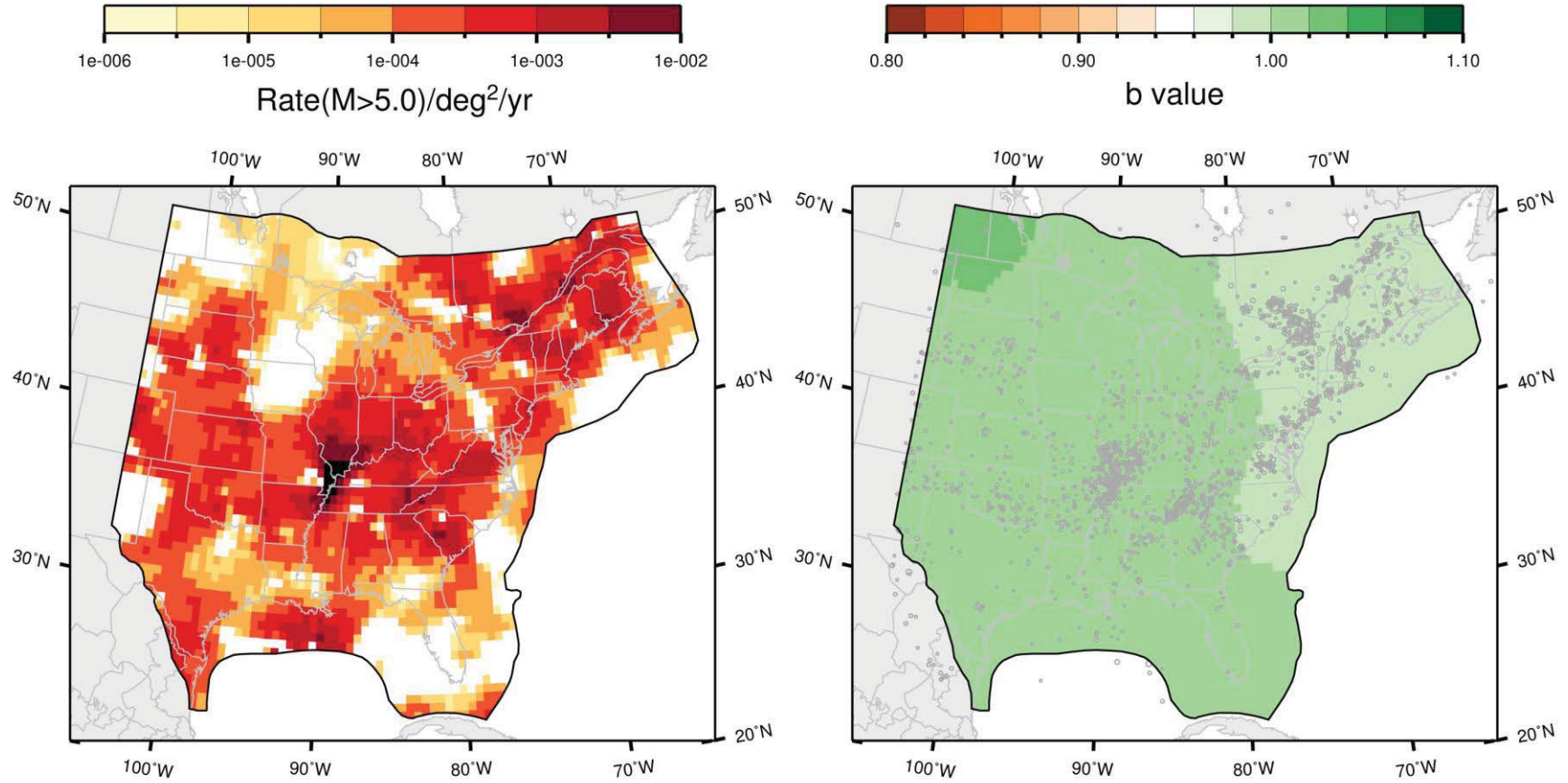
Figure J-20
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 2
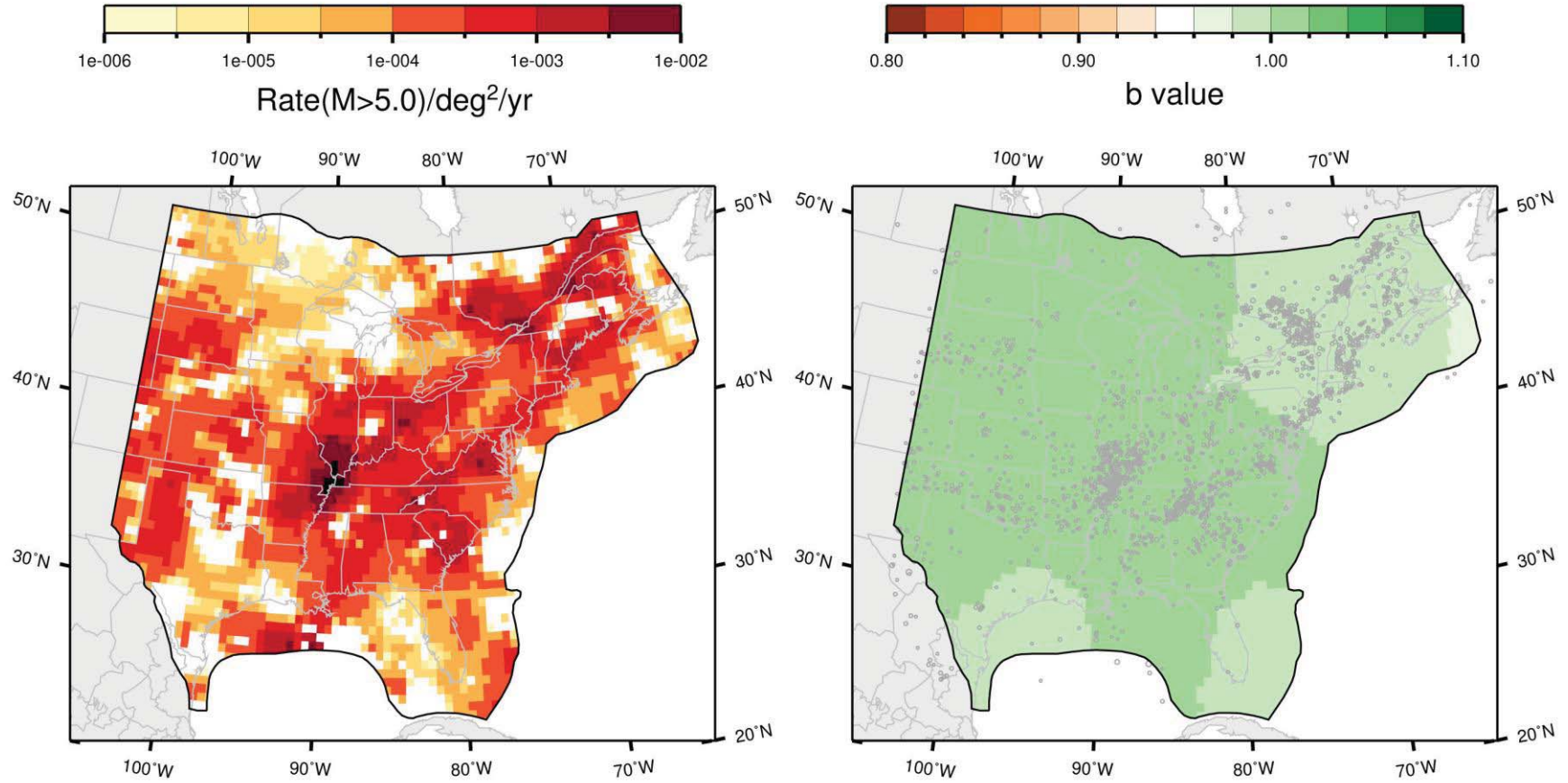
Figure J-21
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 3
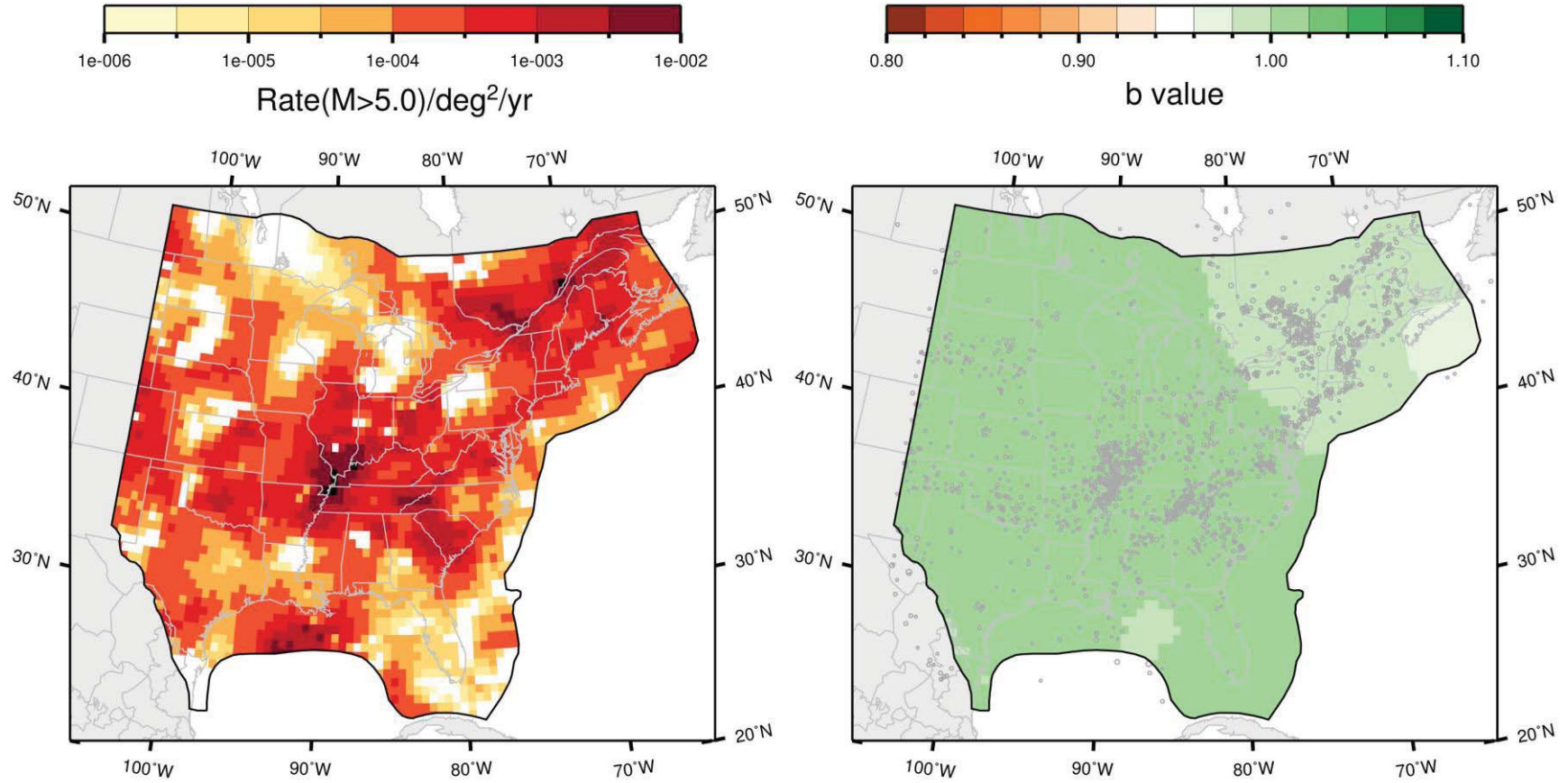
Figure J-22
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 4
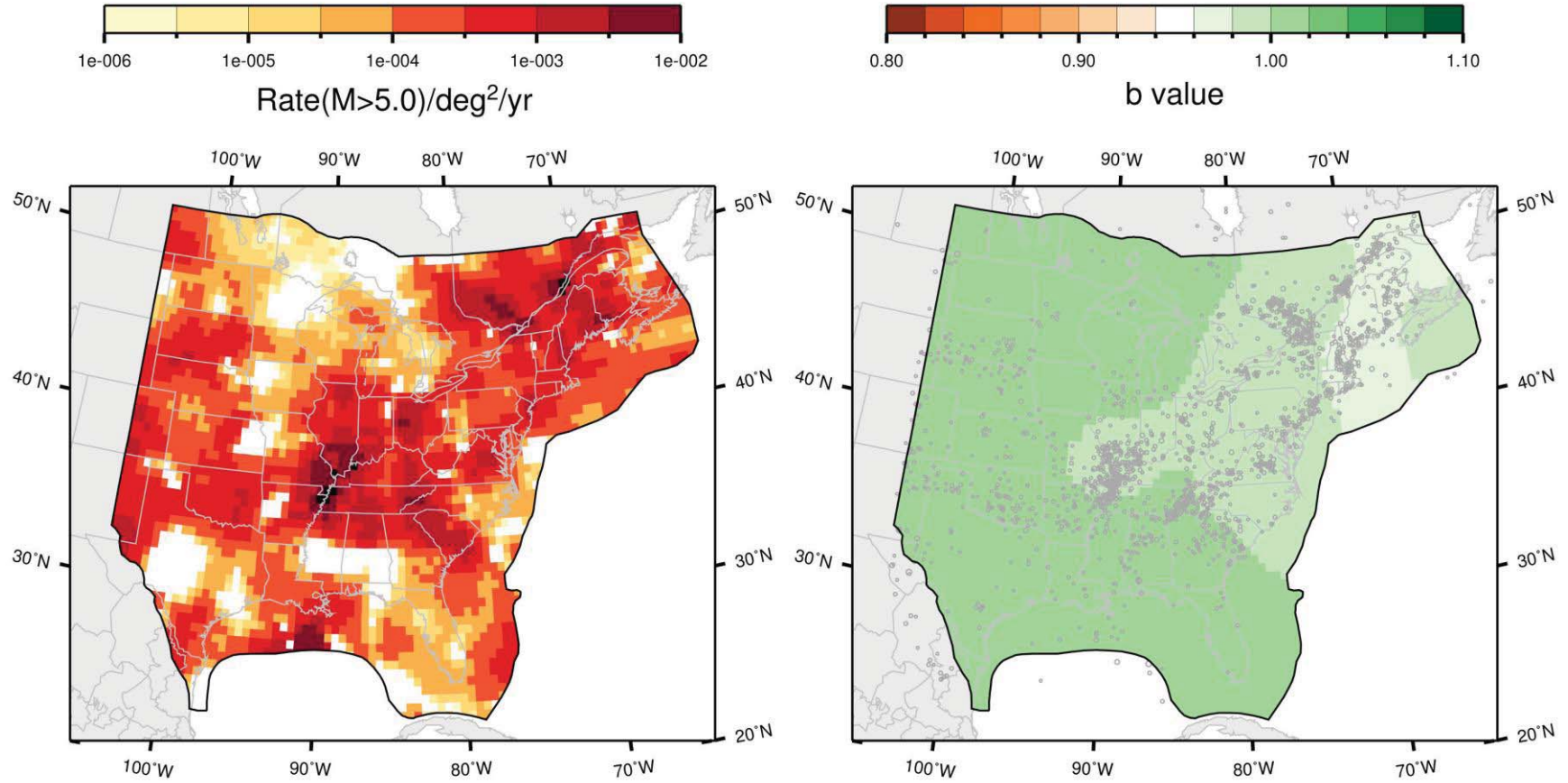
Figure J-23
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 5

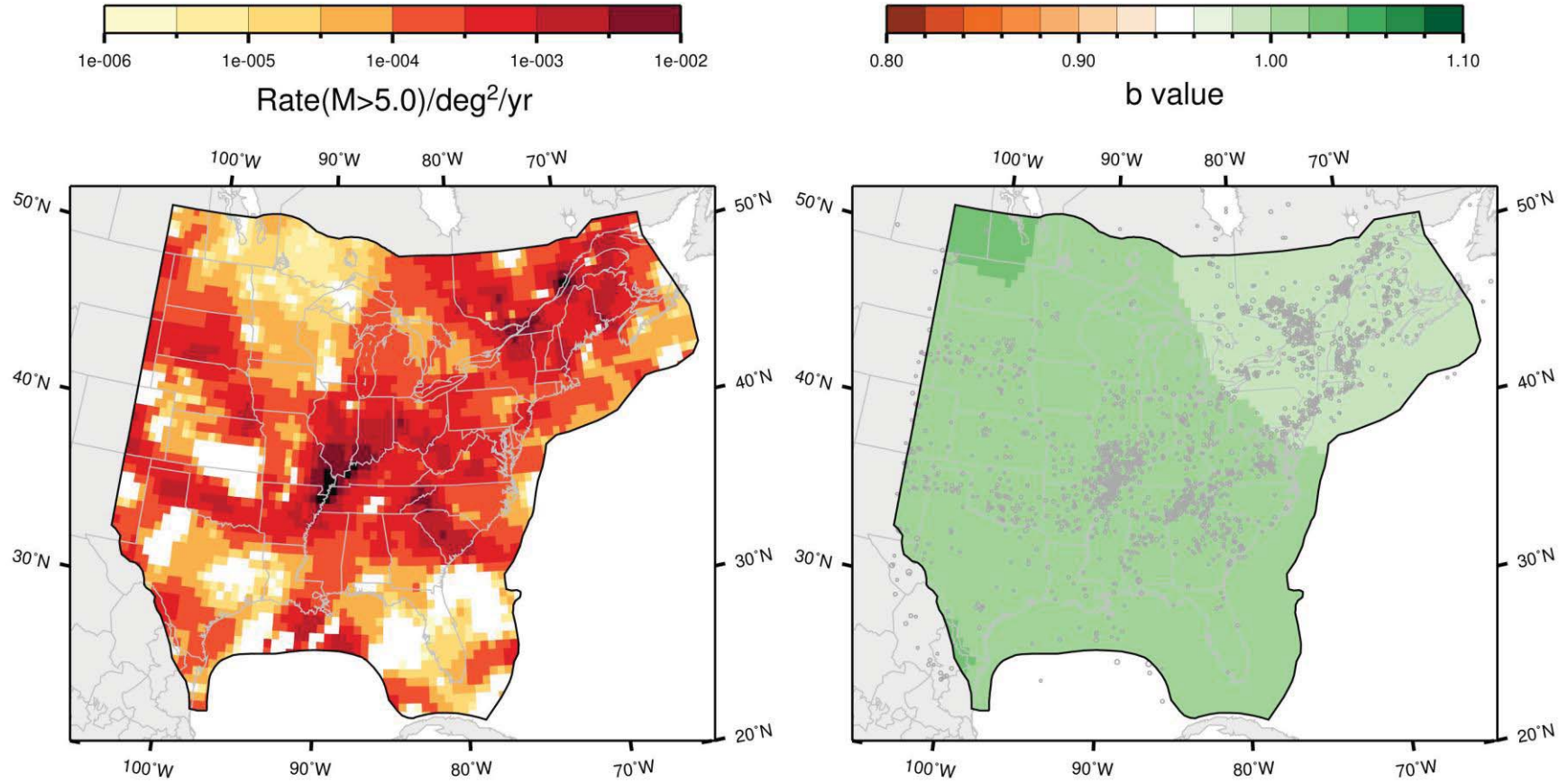**Figure J-24**
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 6

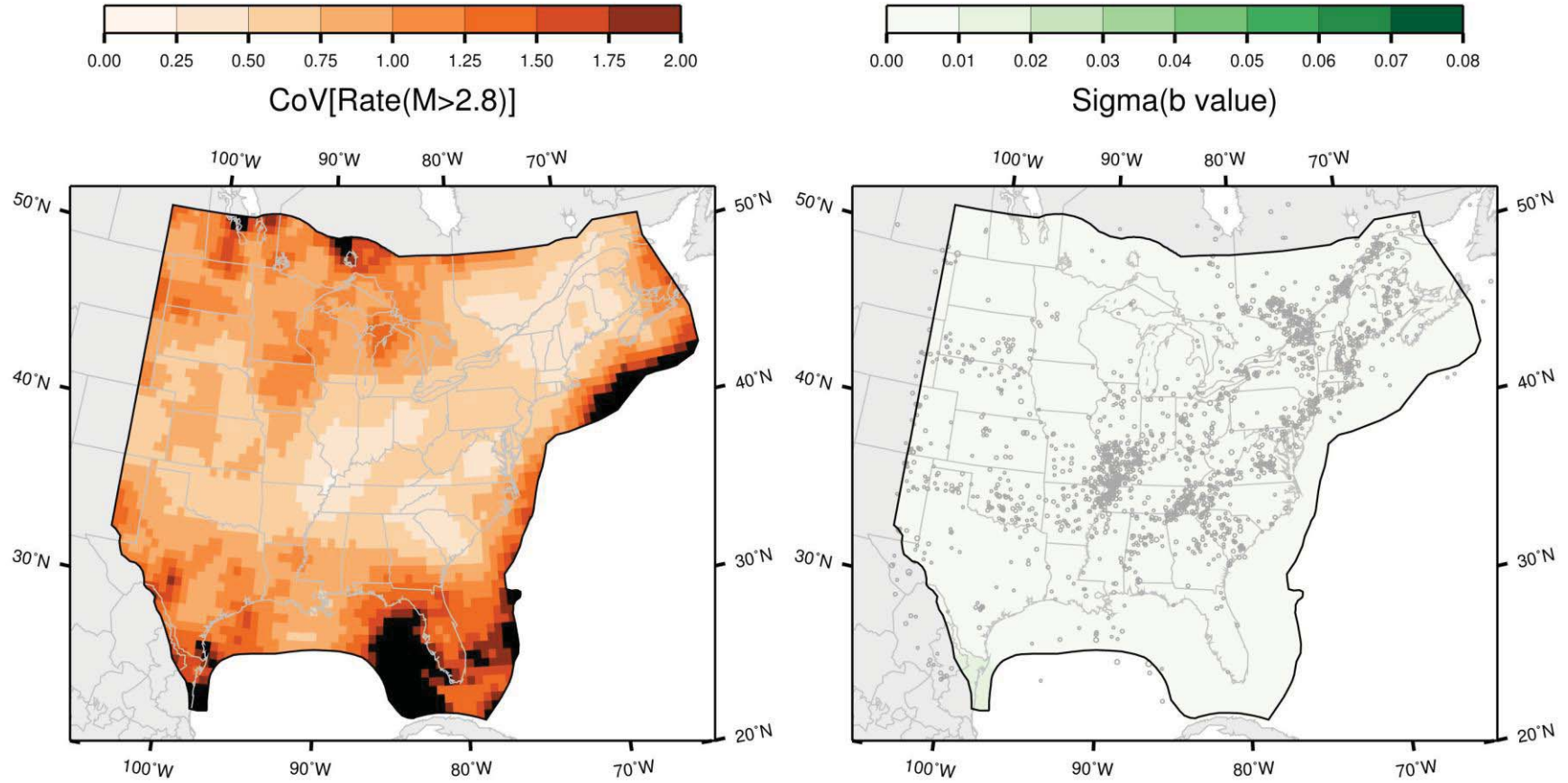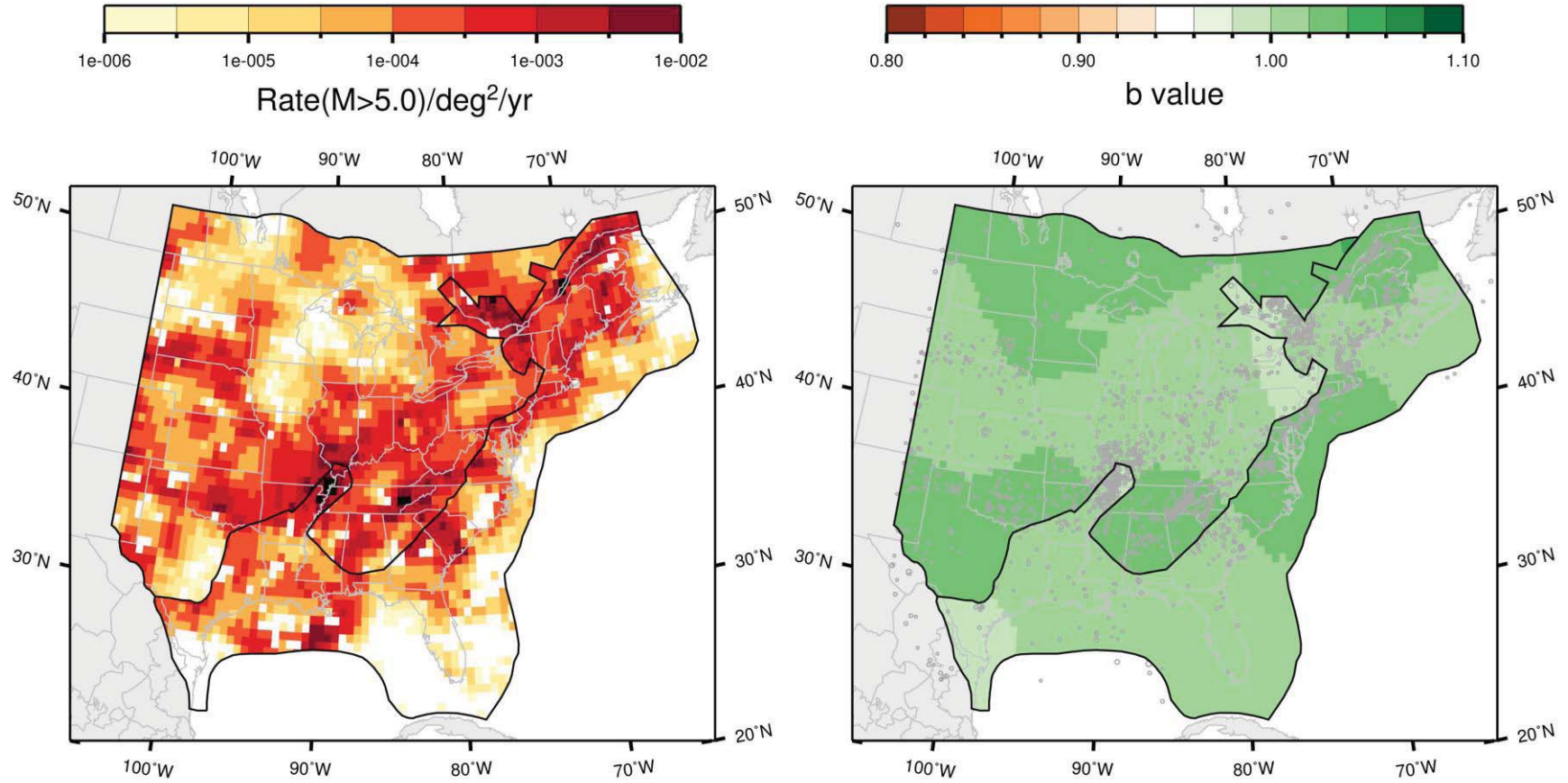**Figure J-25**
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 7

Figure J-26
Map of the rate and *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 8
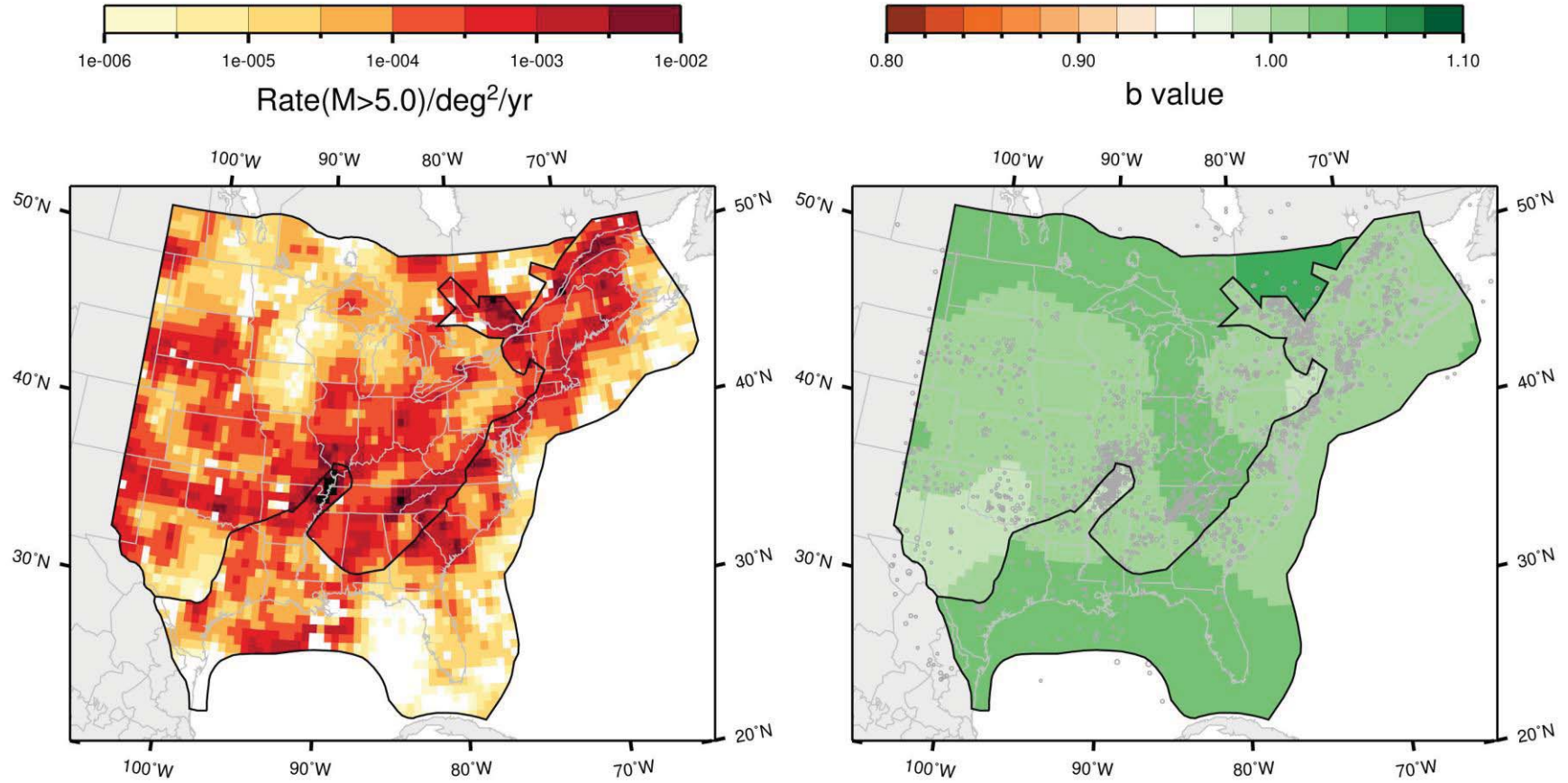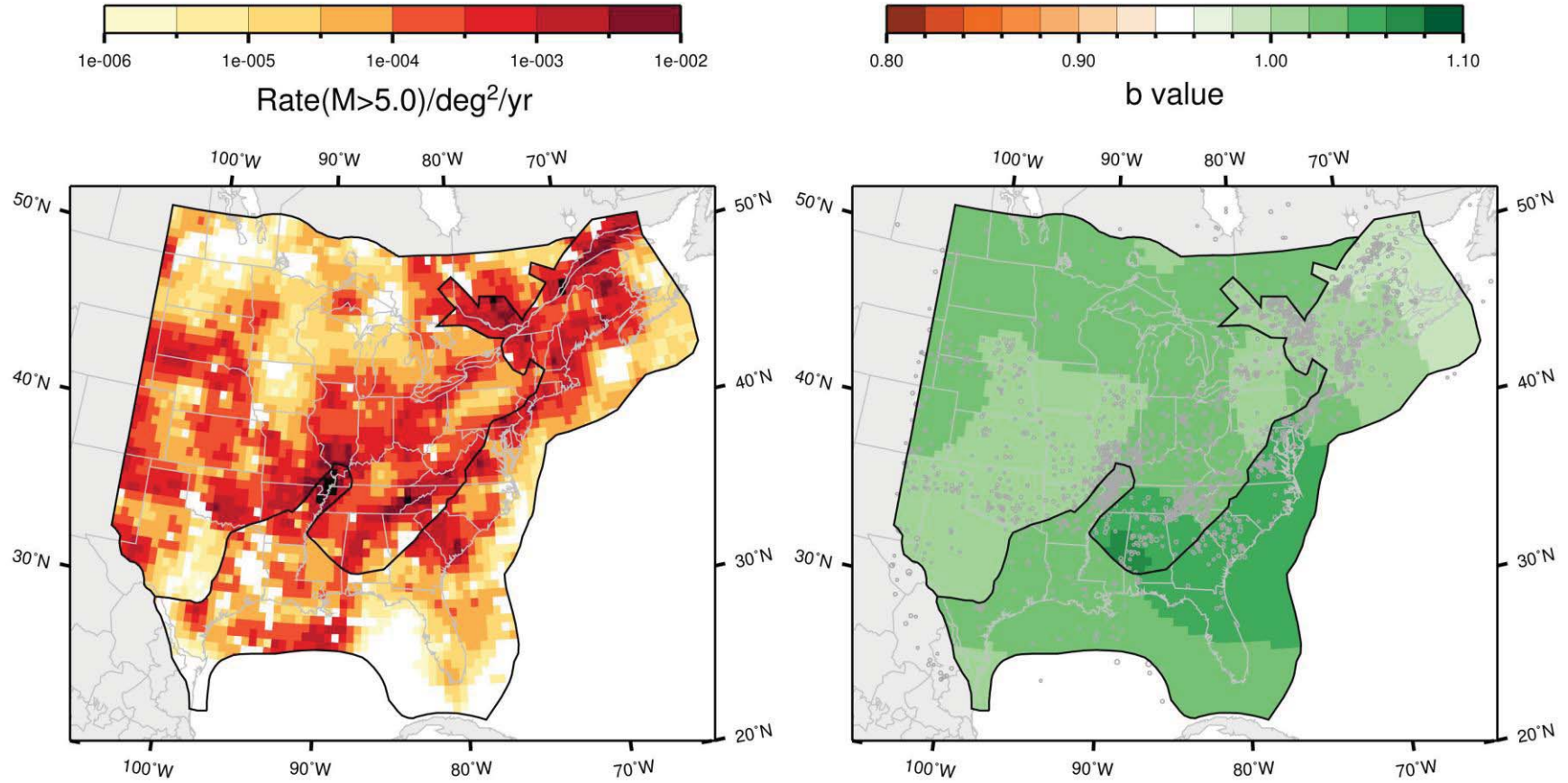
Figure J-27
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with no separation of Mesozoic extended and non-extended; Case E magnitude weights

Figure J-28
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 1
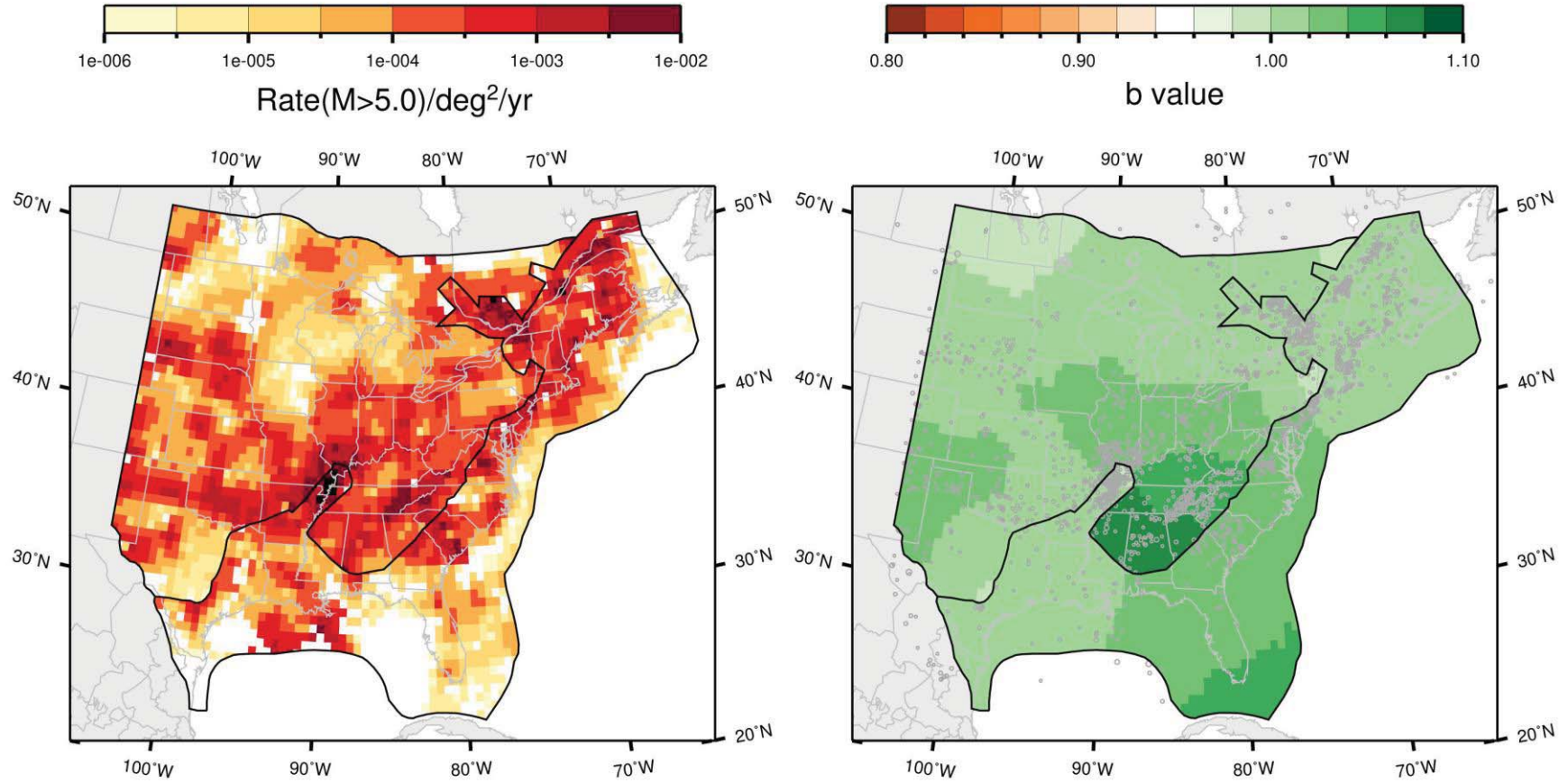
Figure J-29
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 2
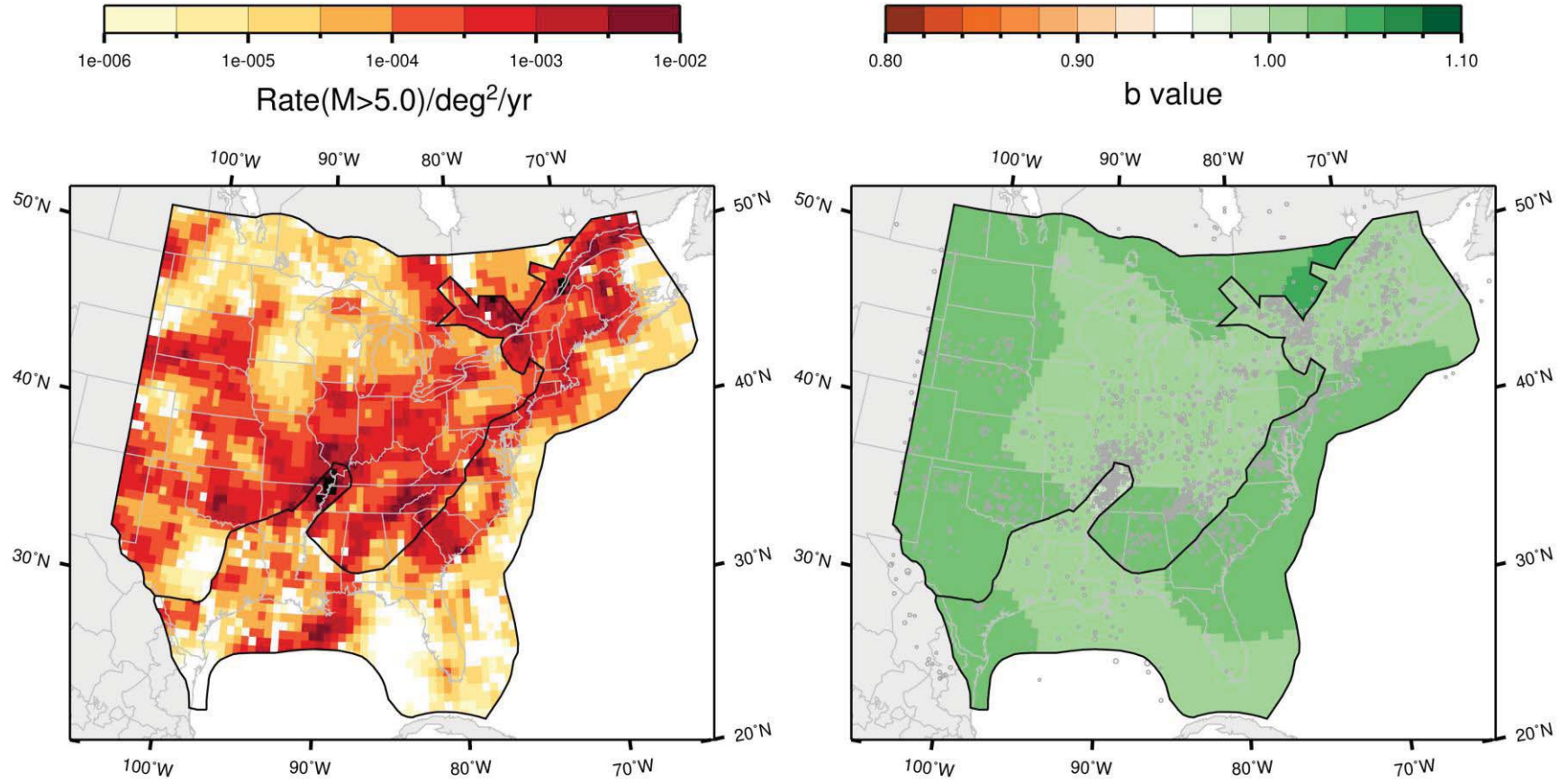
Figure J-30
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 3

Figure J-31
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 4
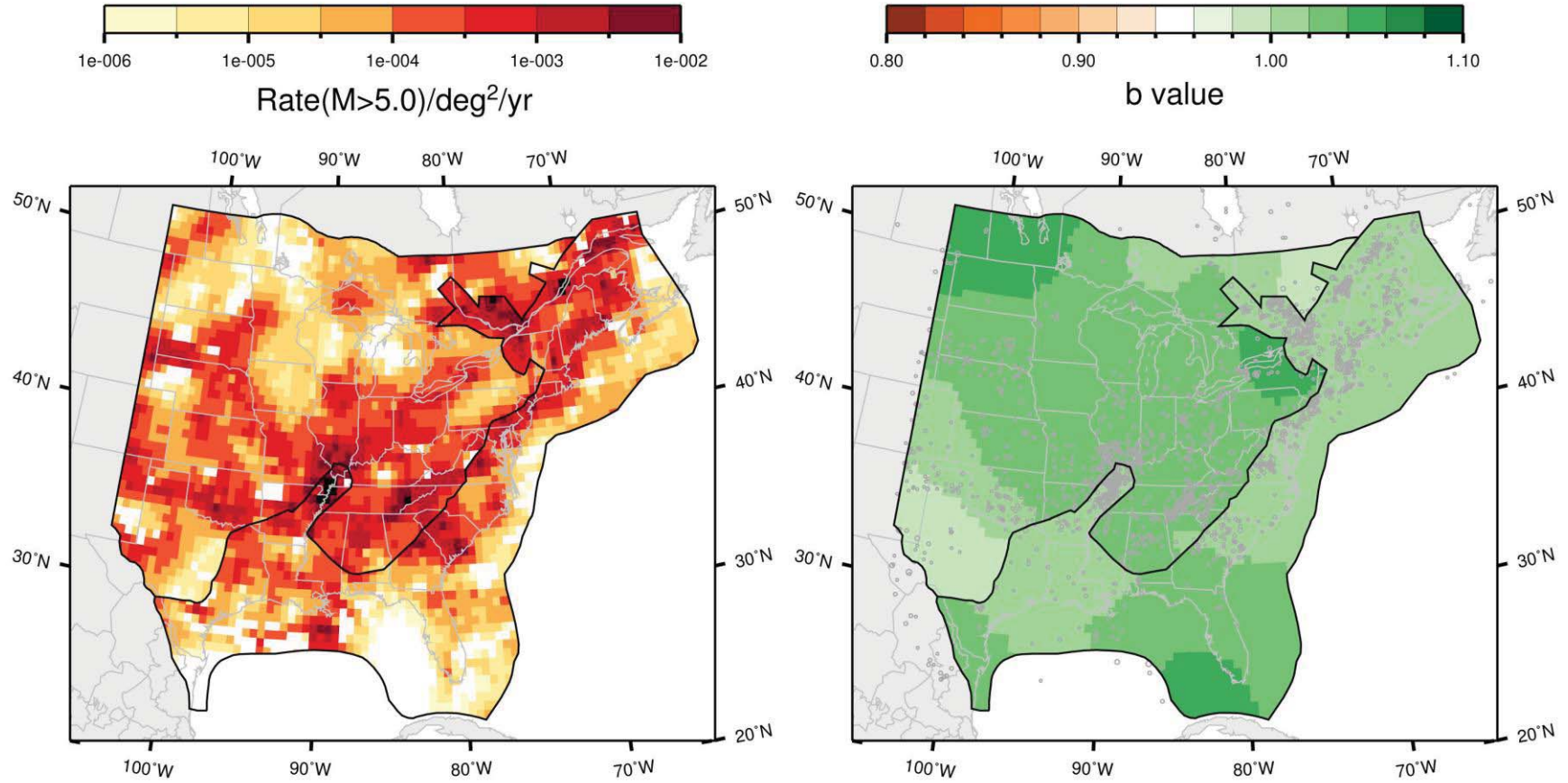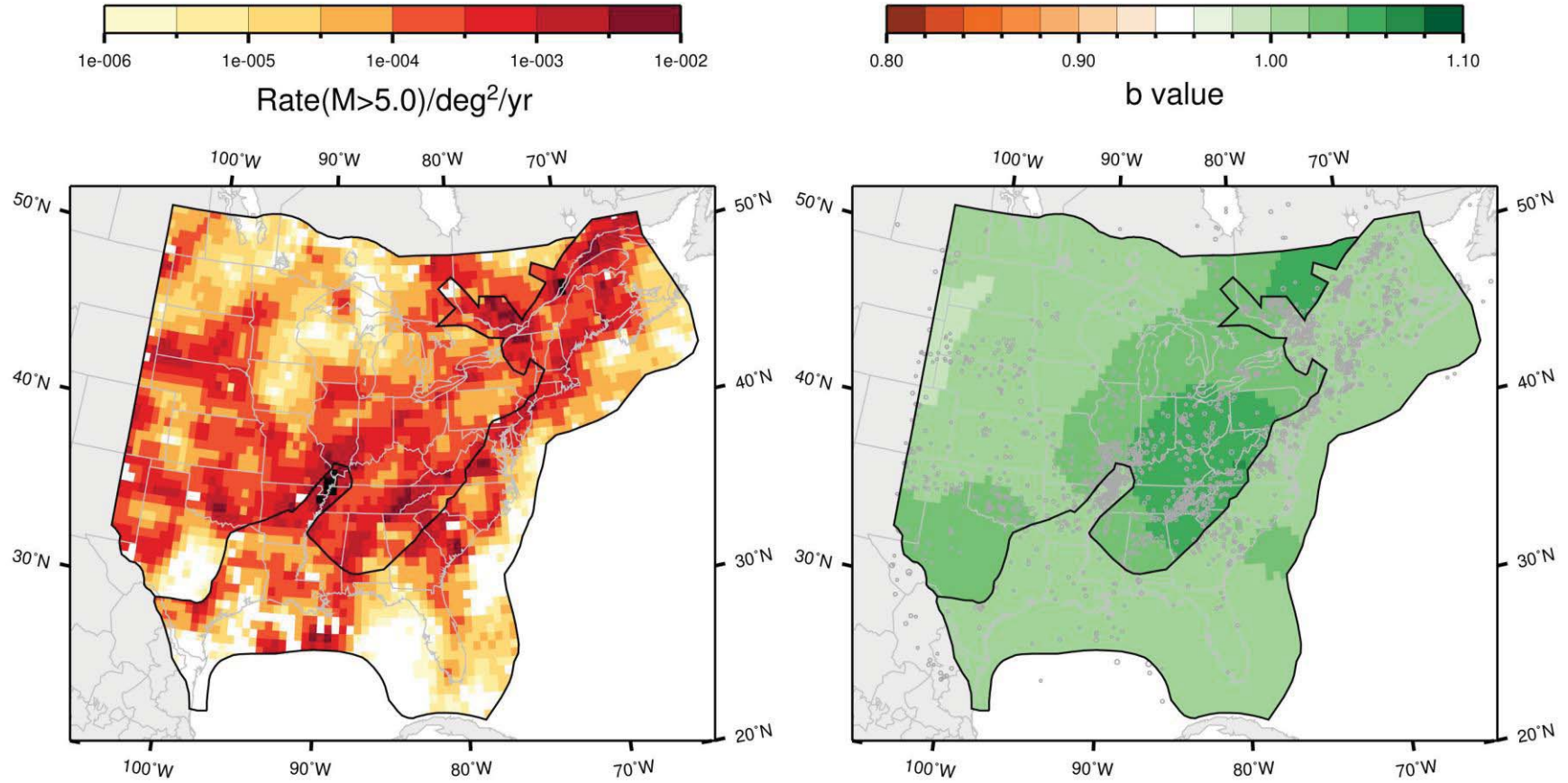
Figure J-32
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 5

Figure J-33
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 6
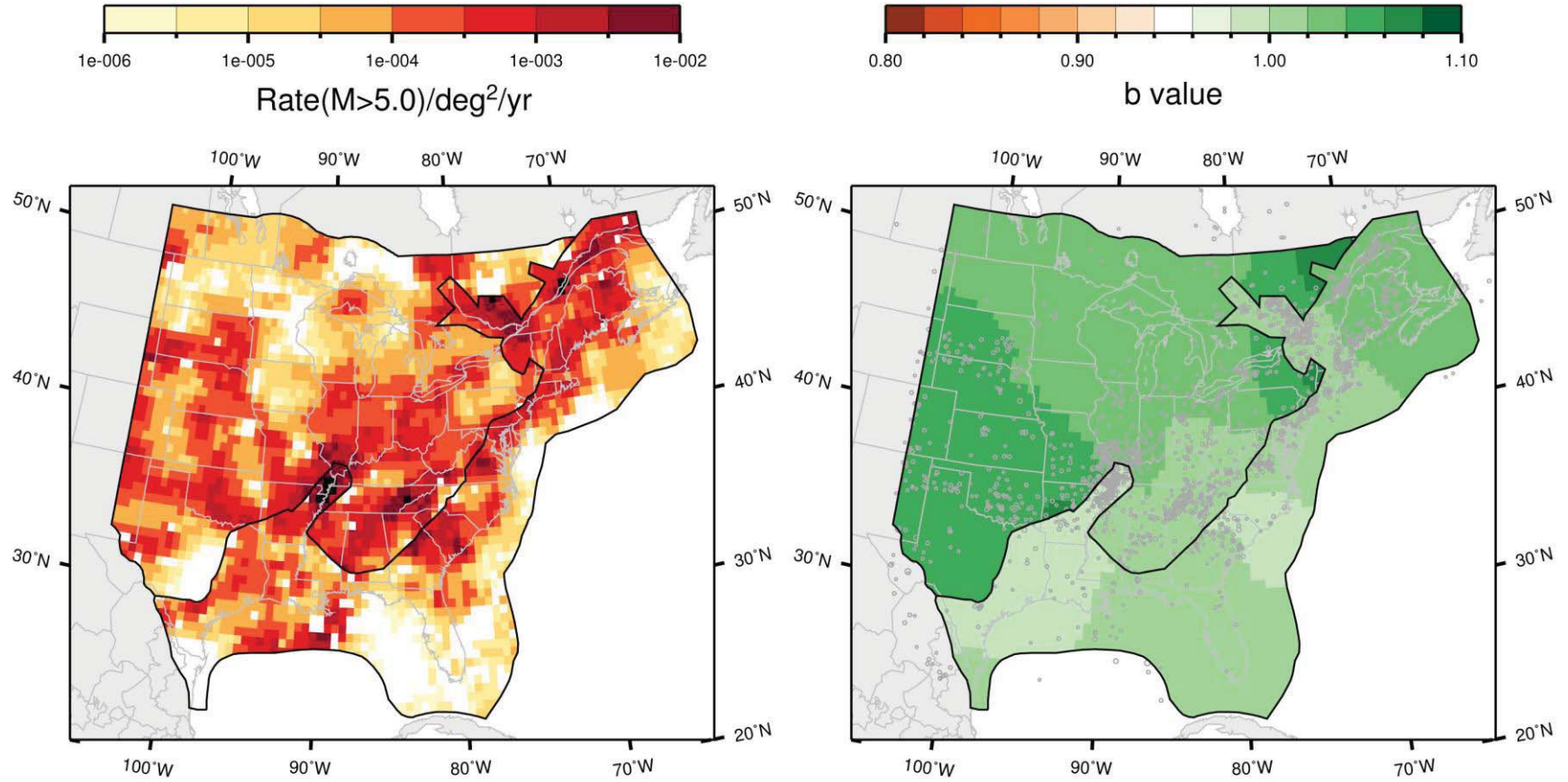
Figure J-34
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 7
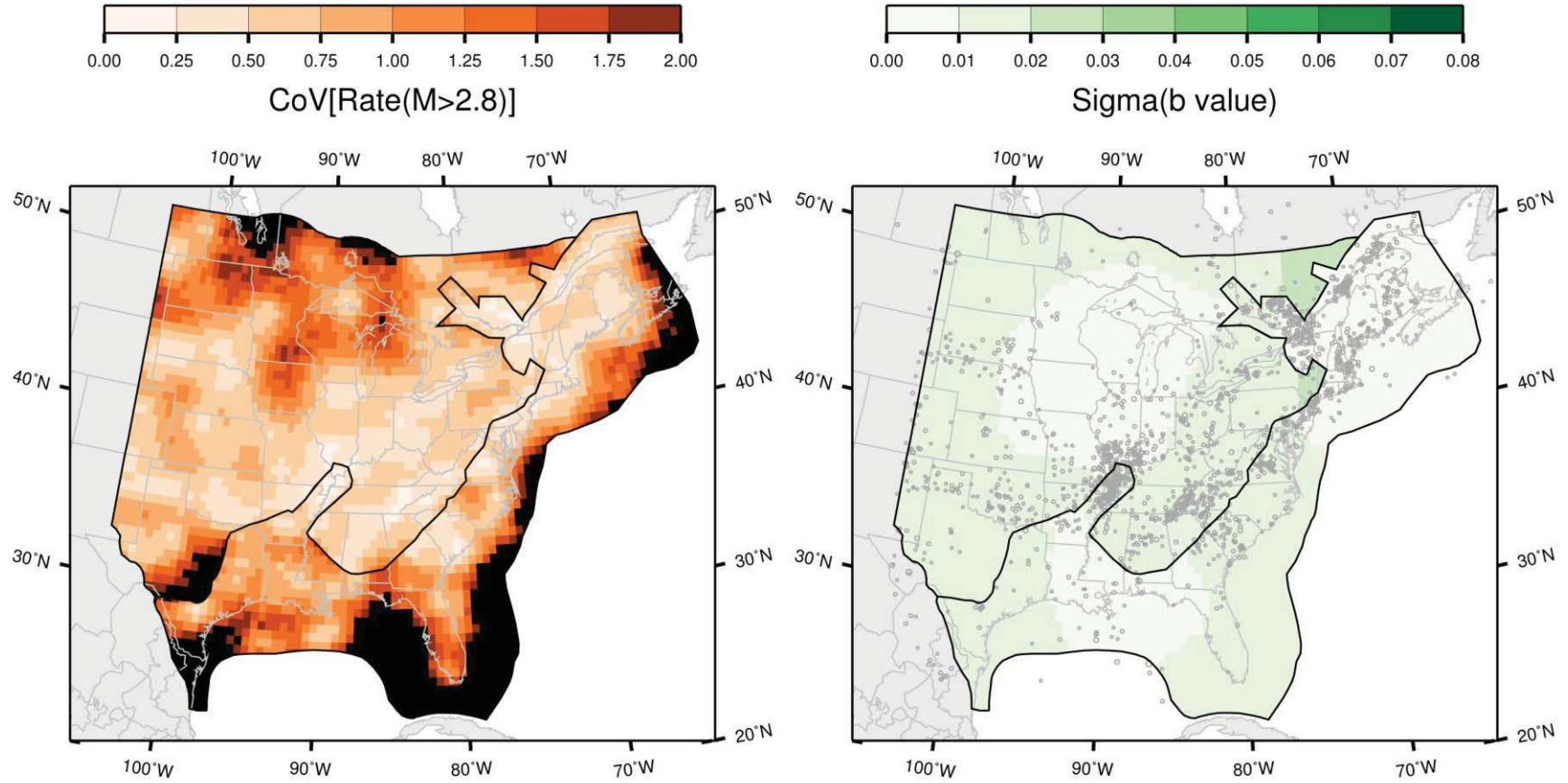
Figure J-35
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 8

Figure J-36
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights
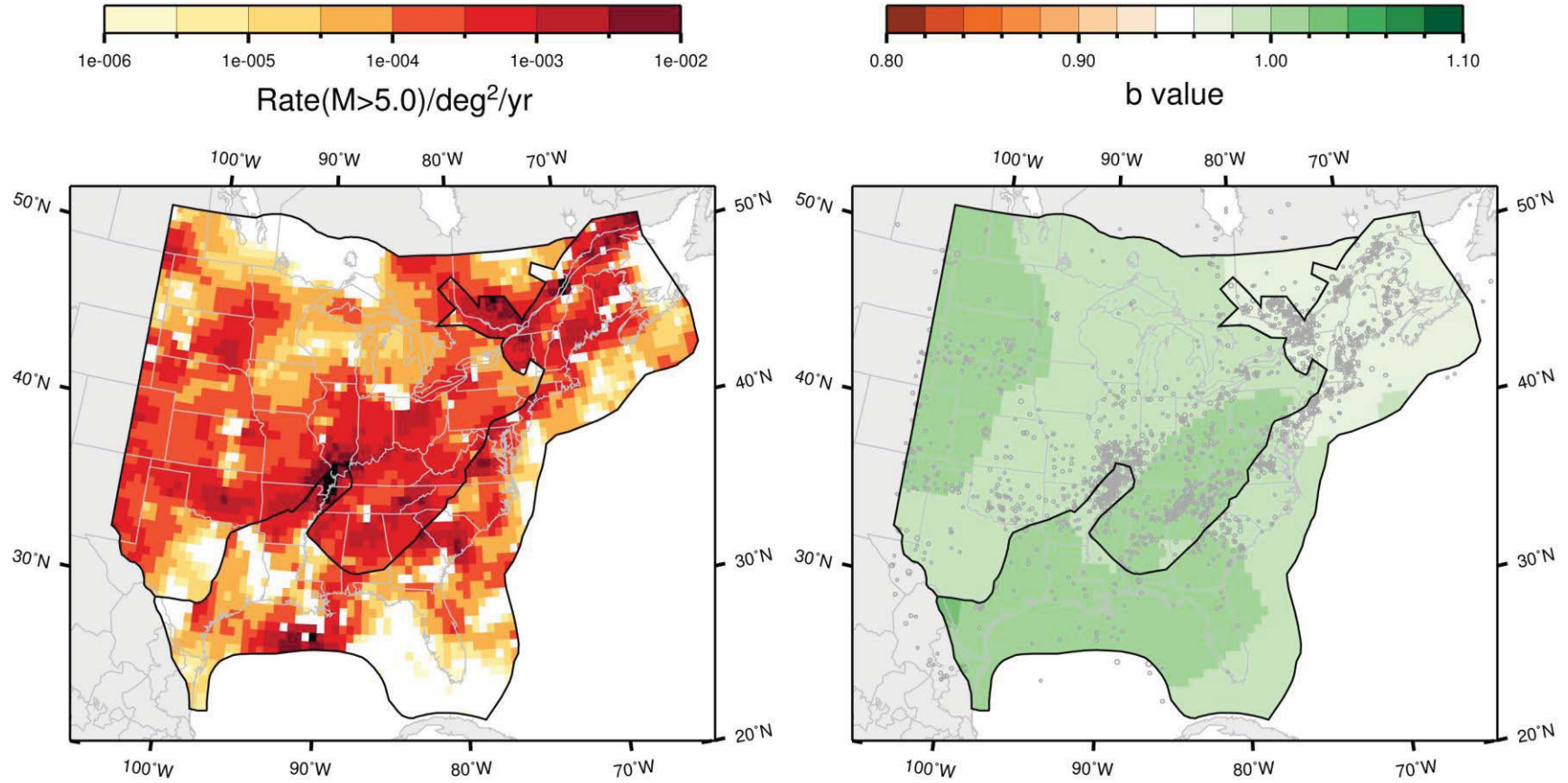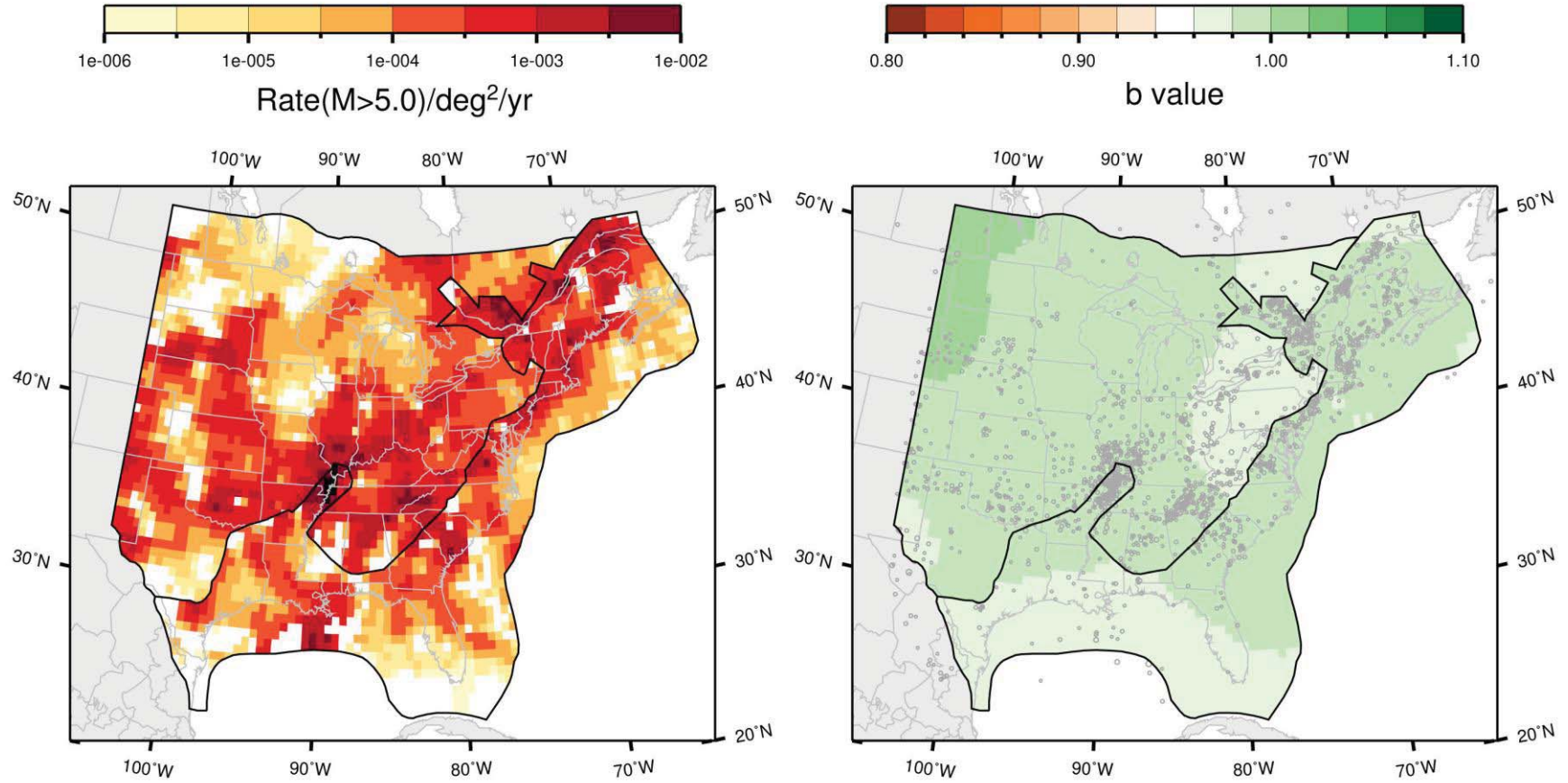
Figure J-37
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 1

Figure J-38
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 2
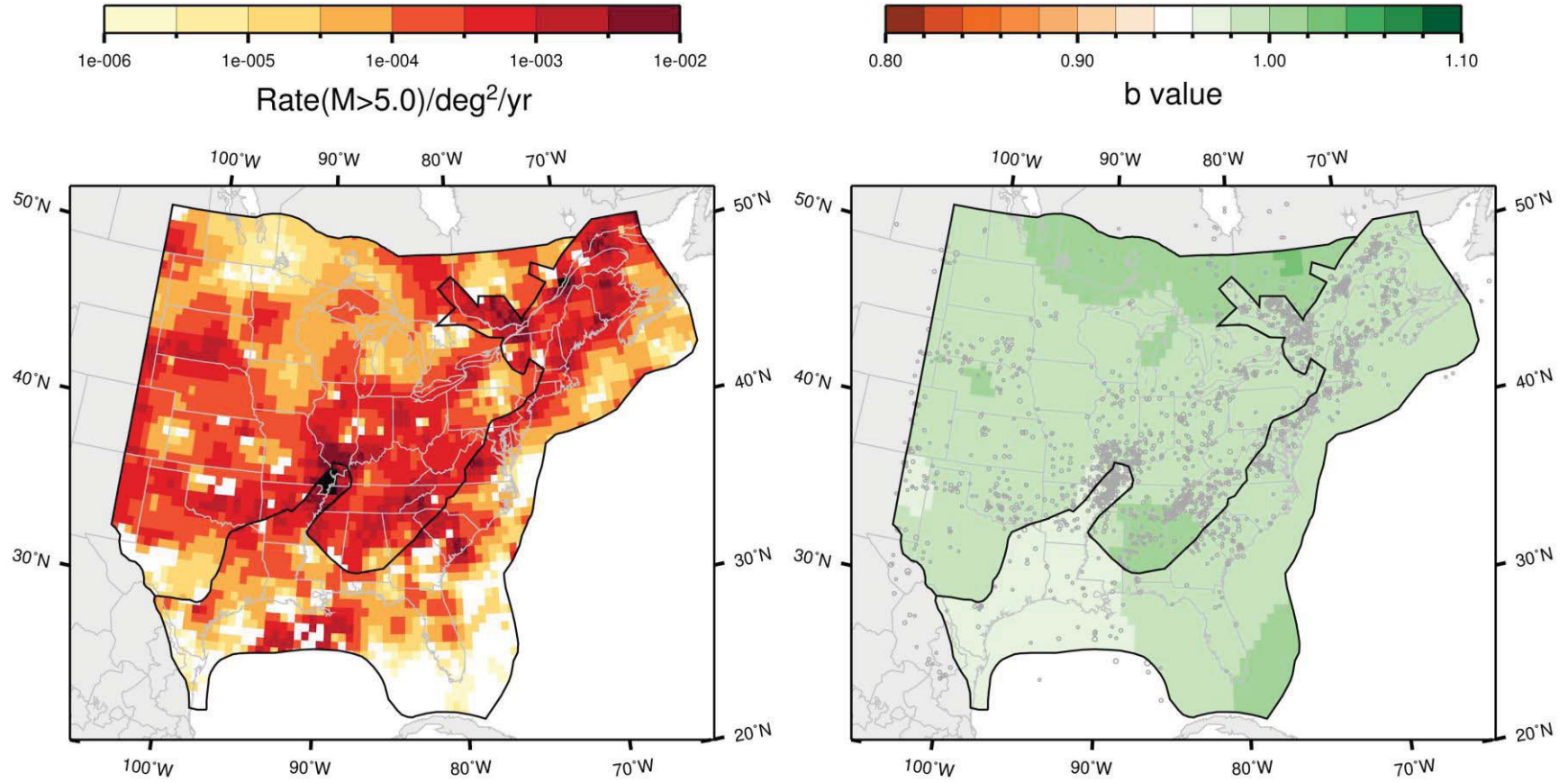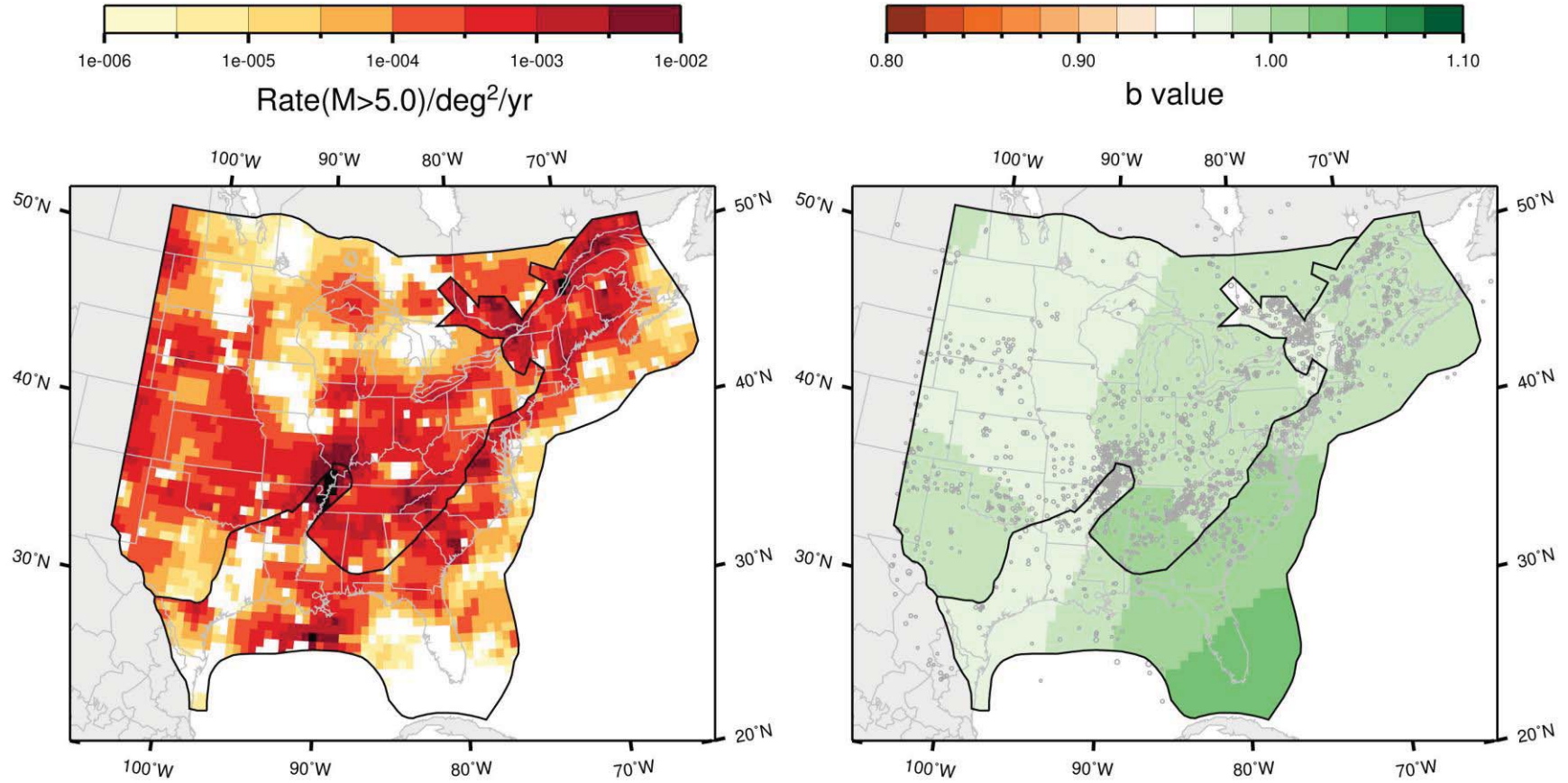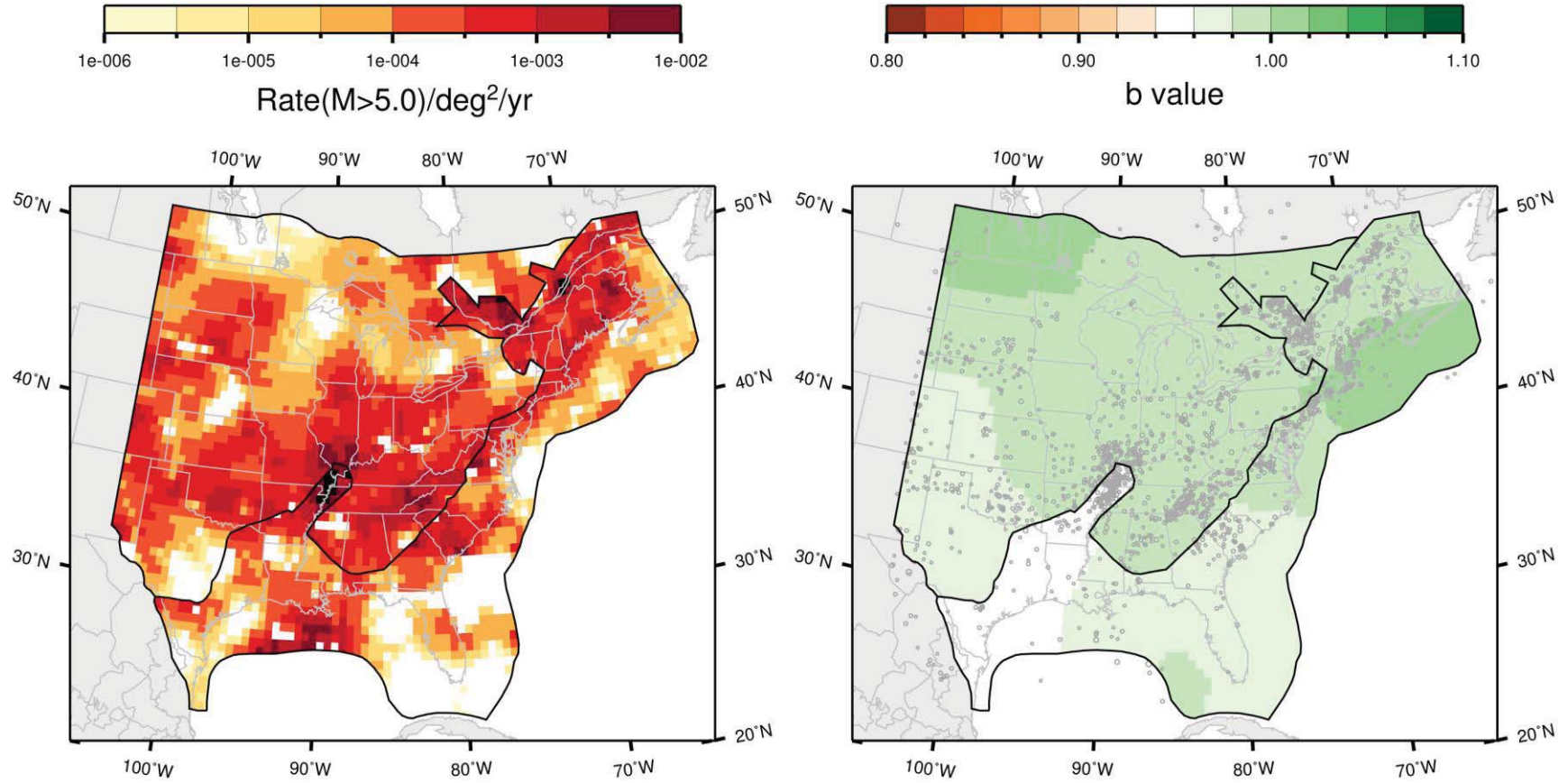
Figure J-39
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 3
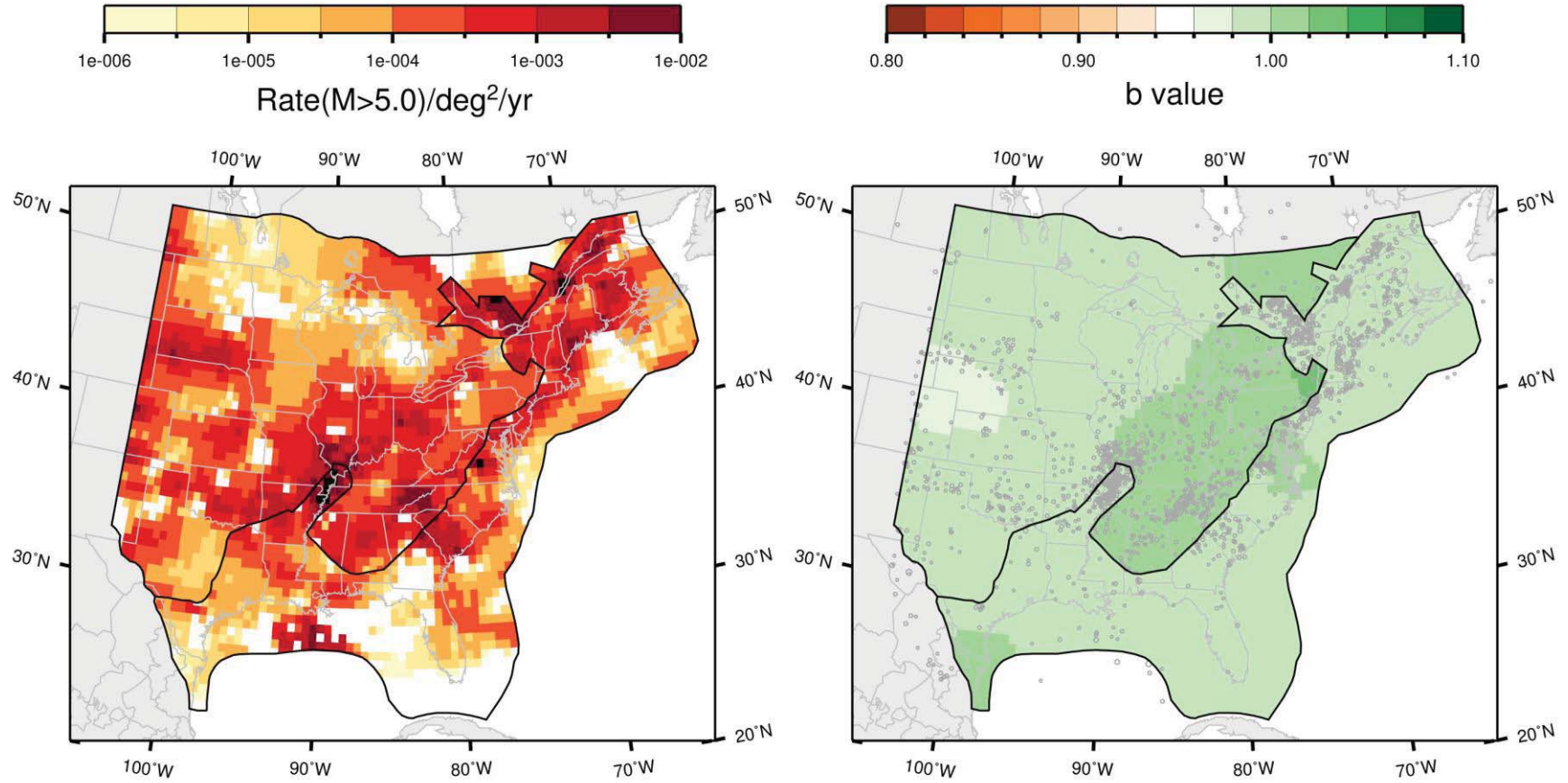
Figure J-40
Map of the rate and _b_-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 4

Figure J-41
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 5

Figure J-42
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 6
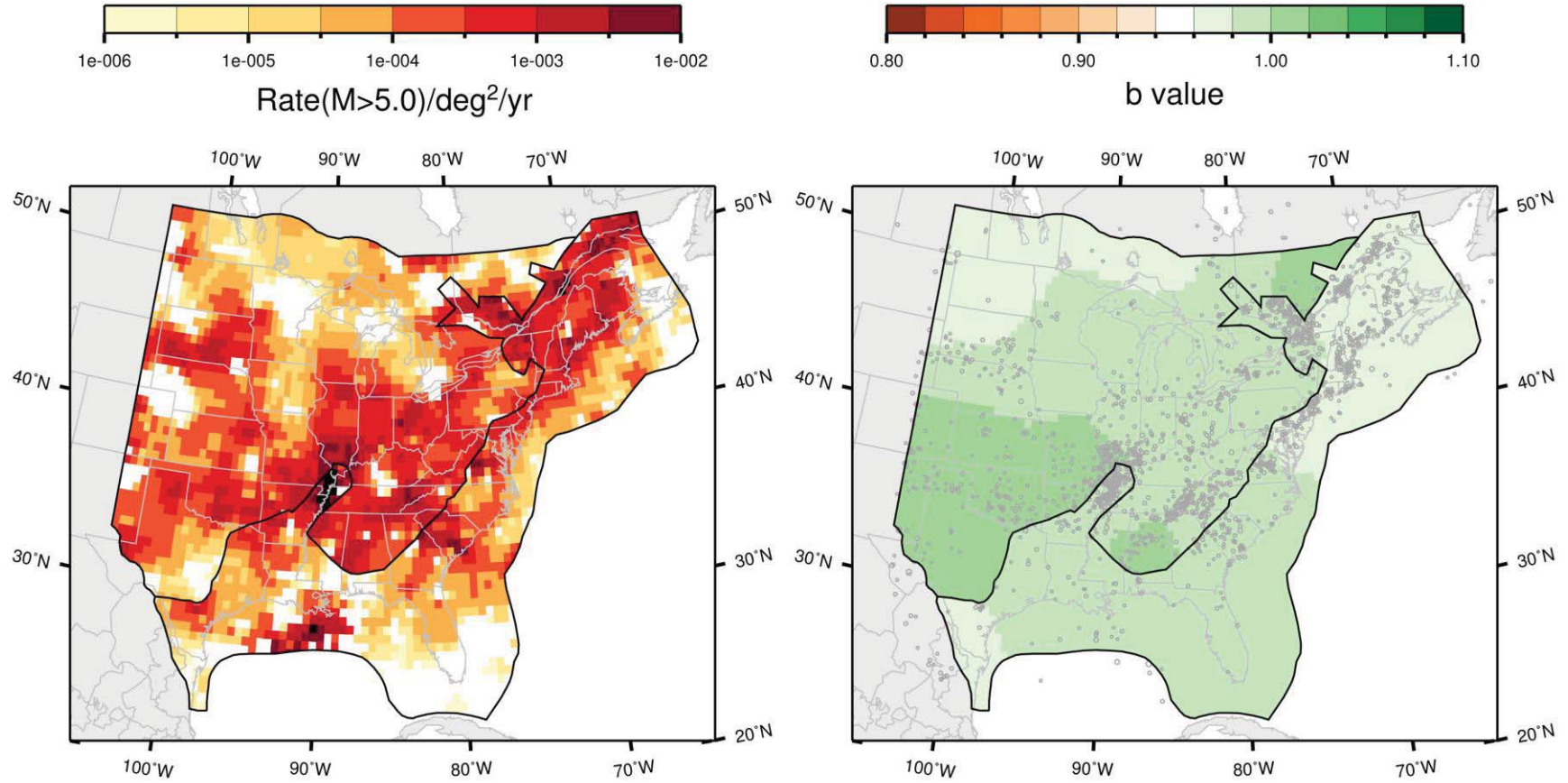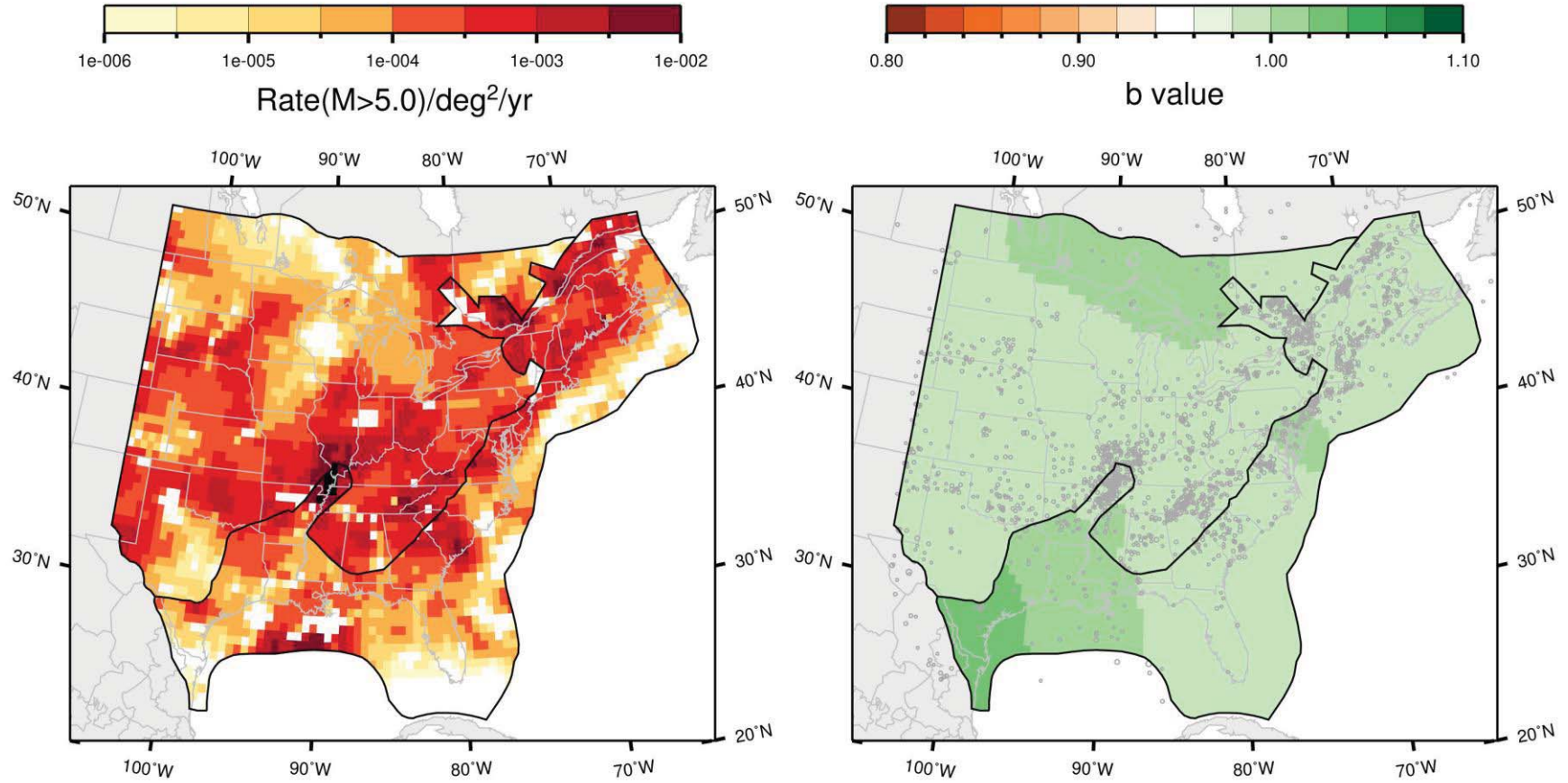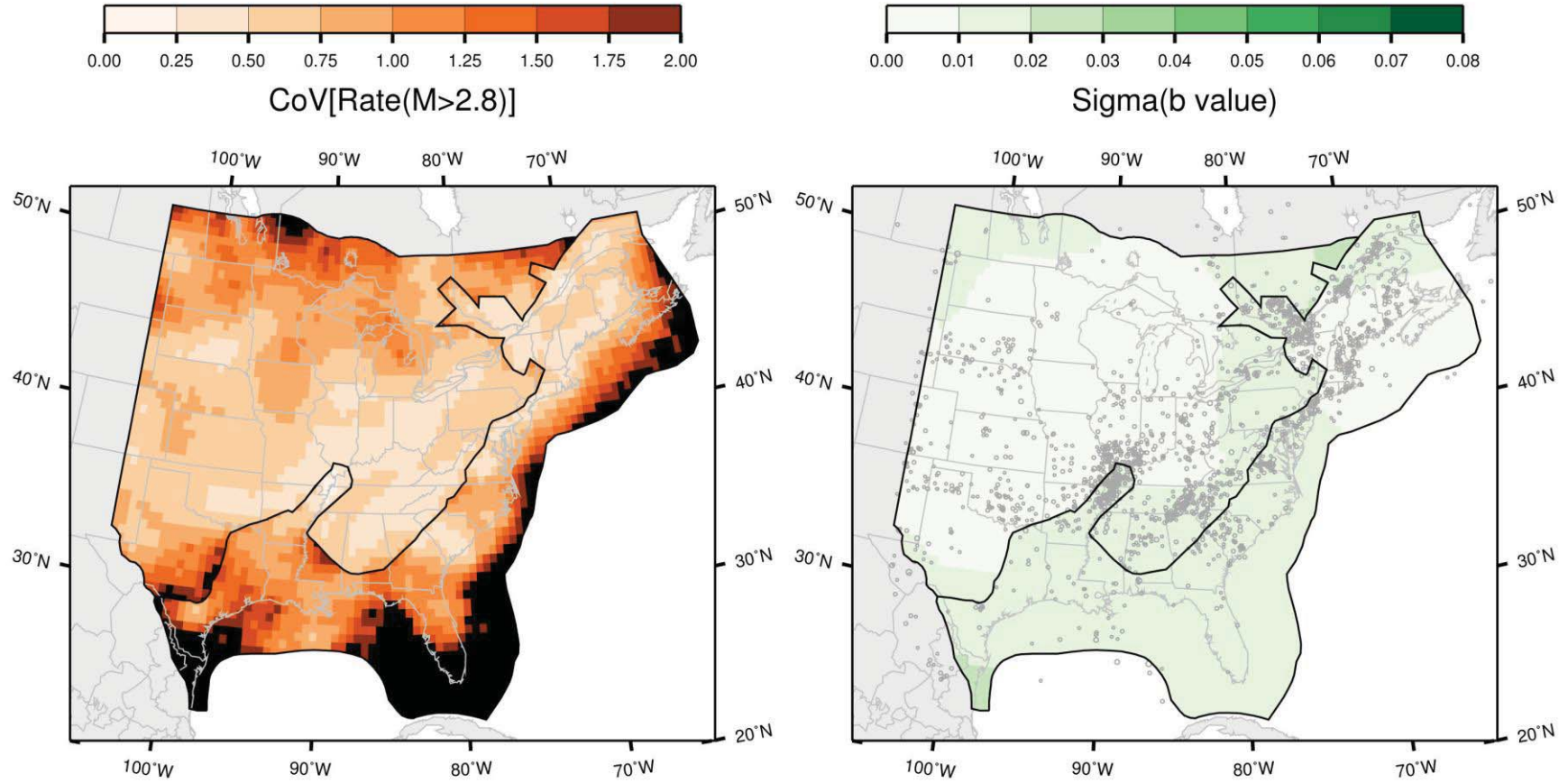
Figure J-43
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 7

Figure J-44
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 8

Figure J-45
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights
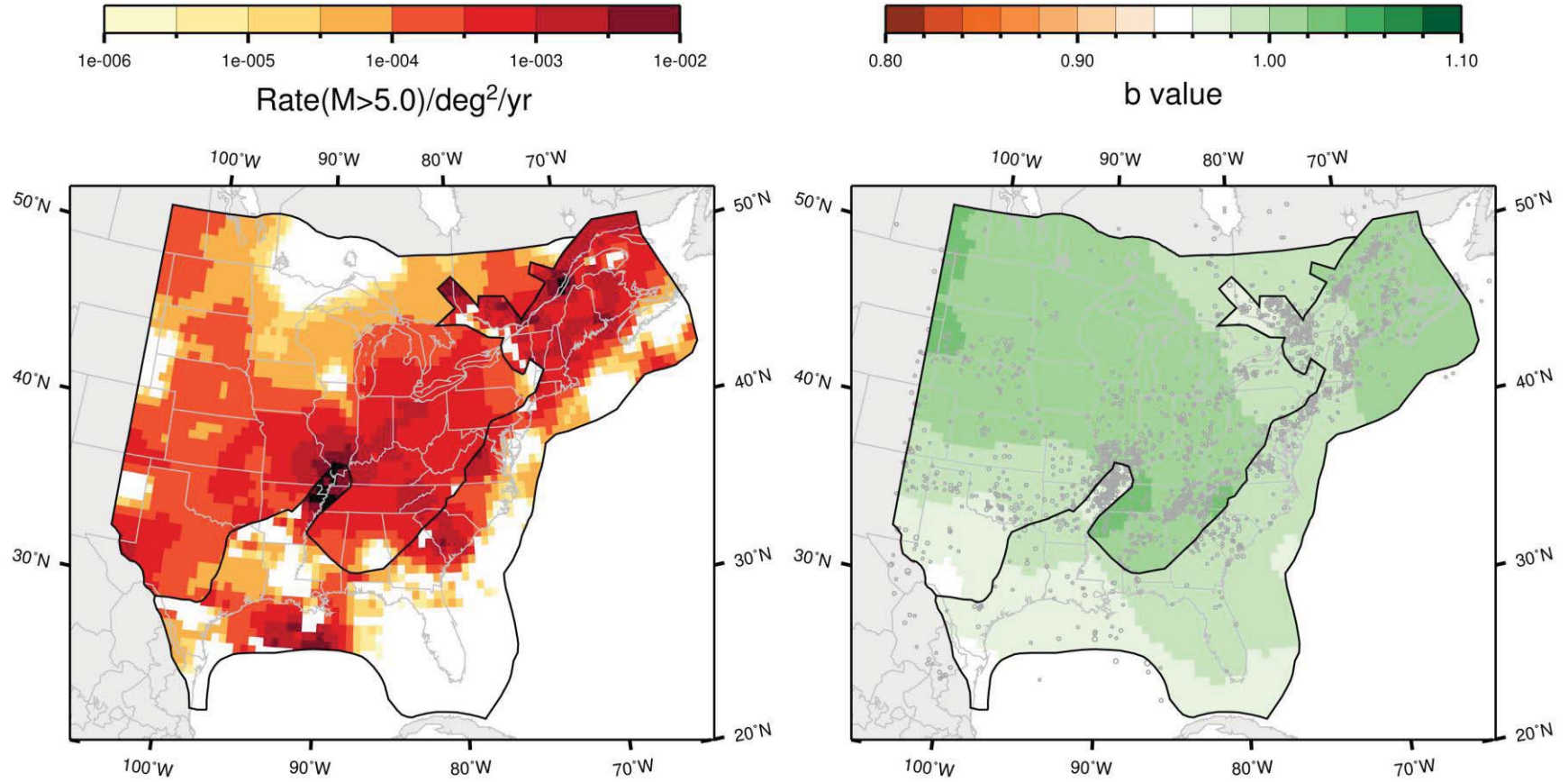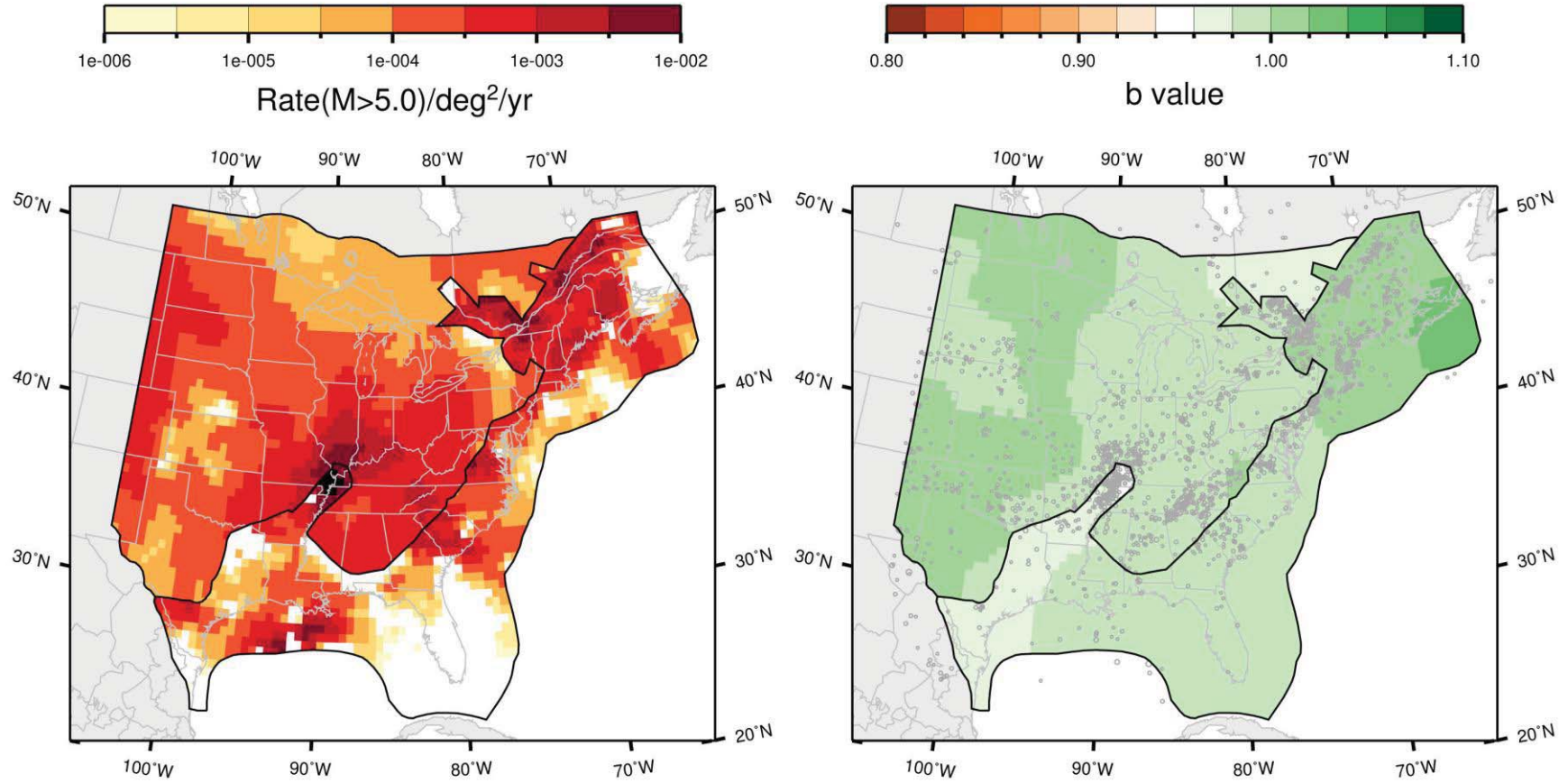
Figure J-46
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 1

Figure J-47
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 2

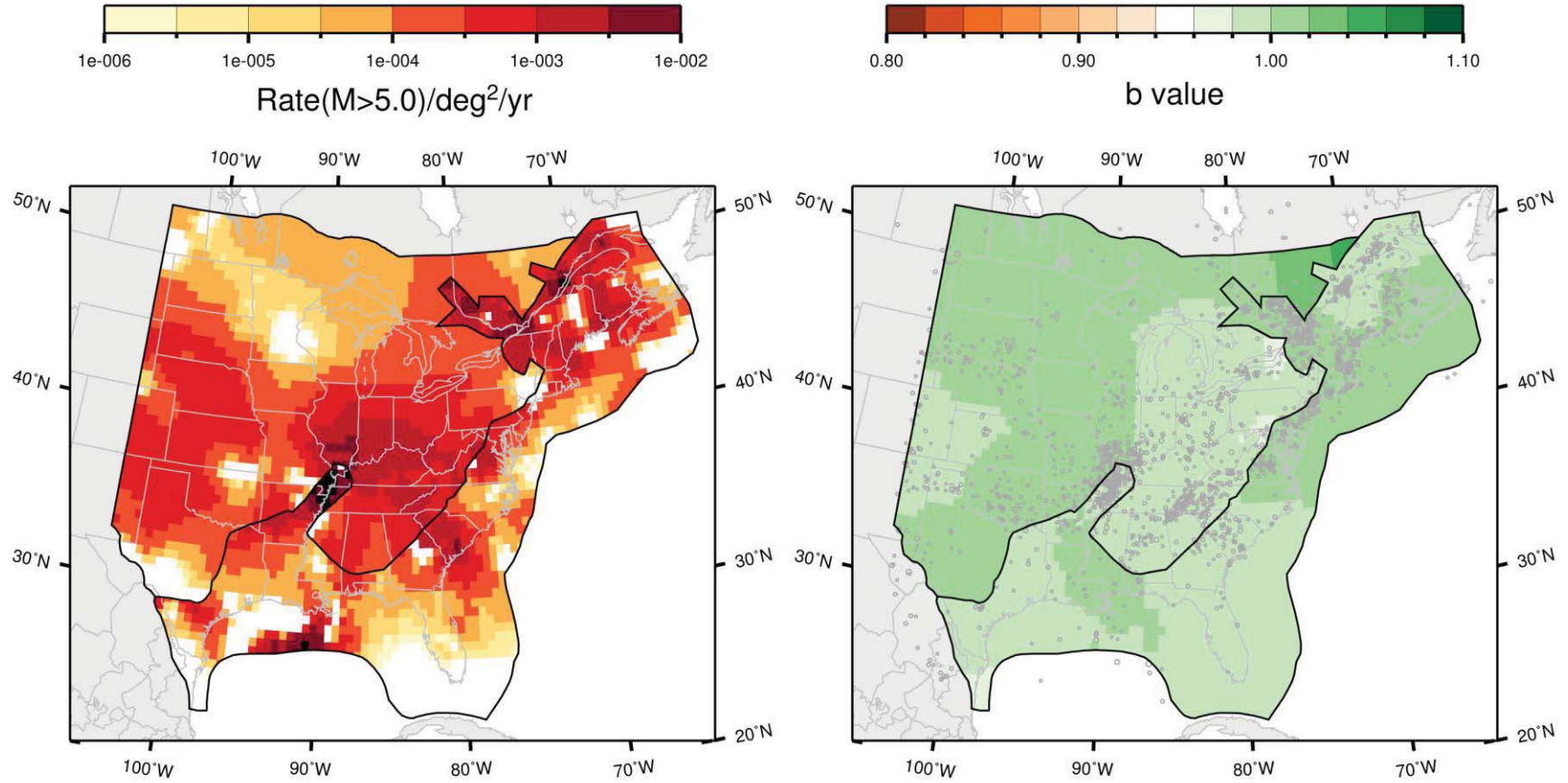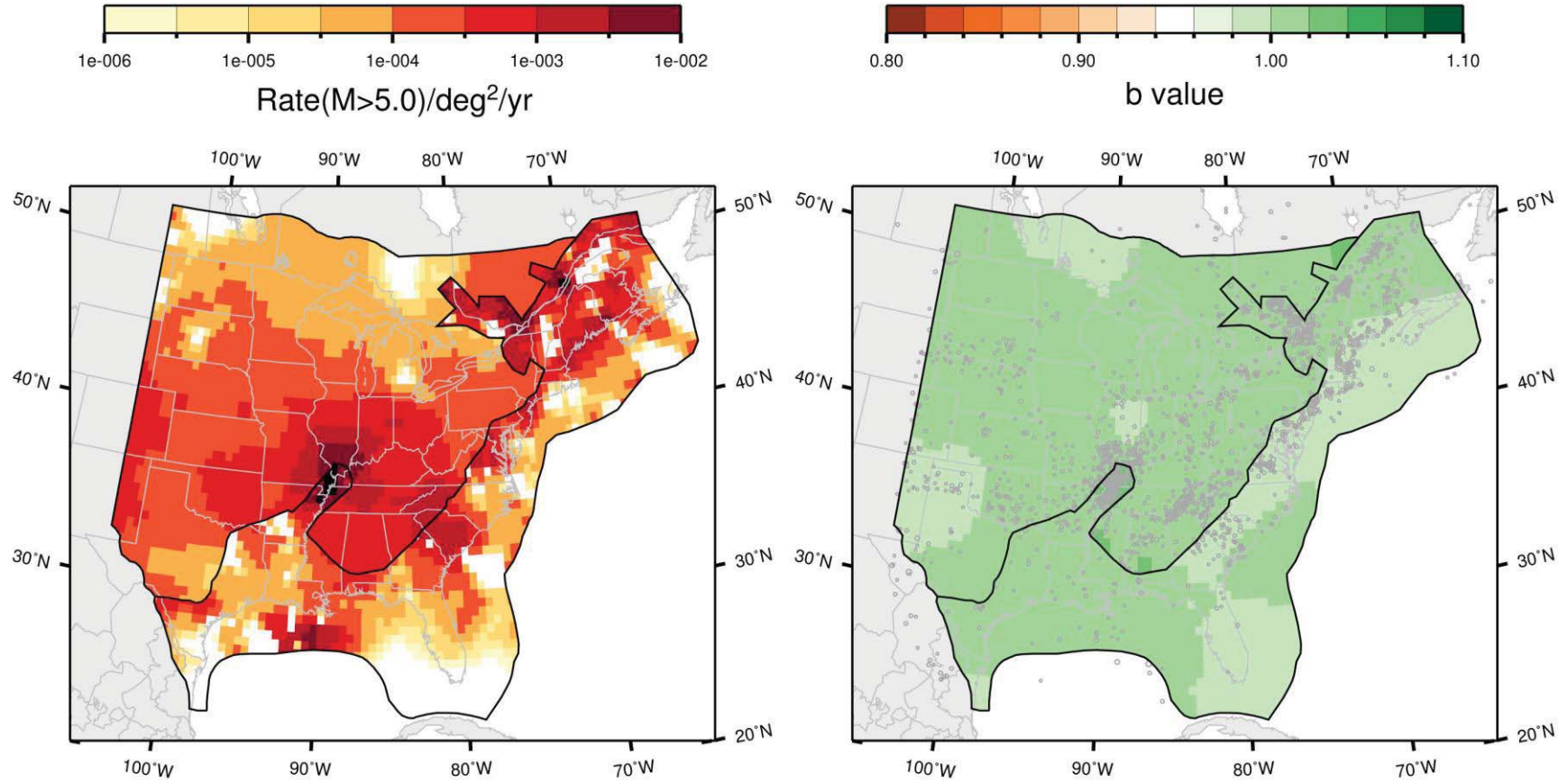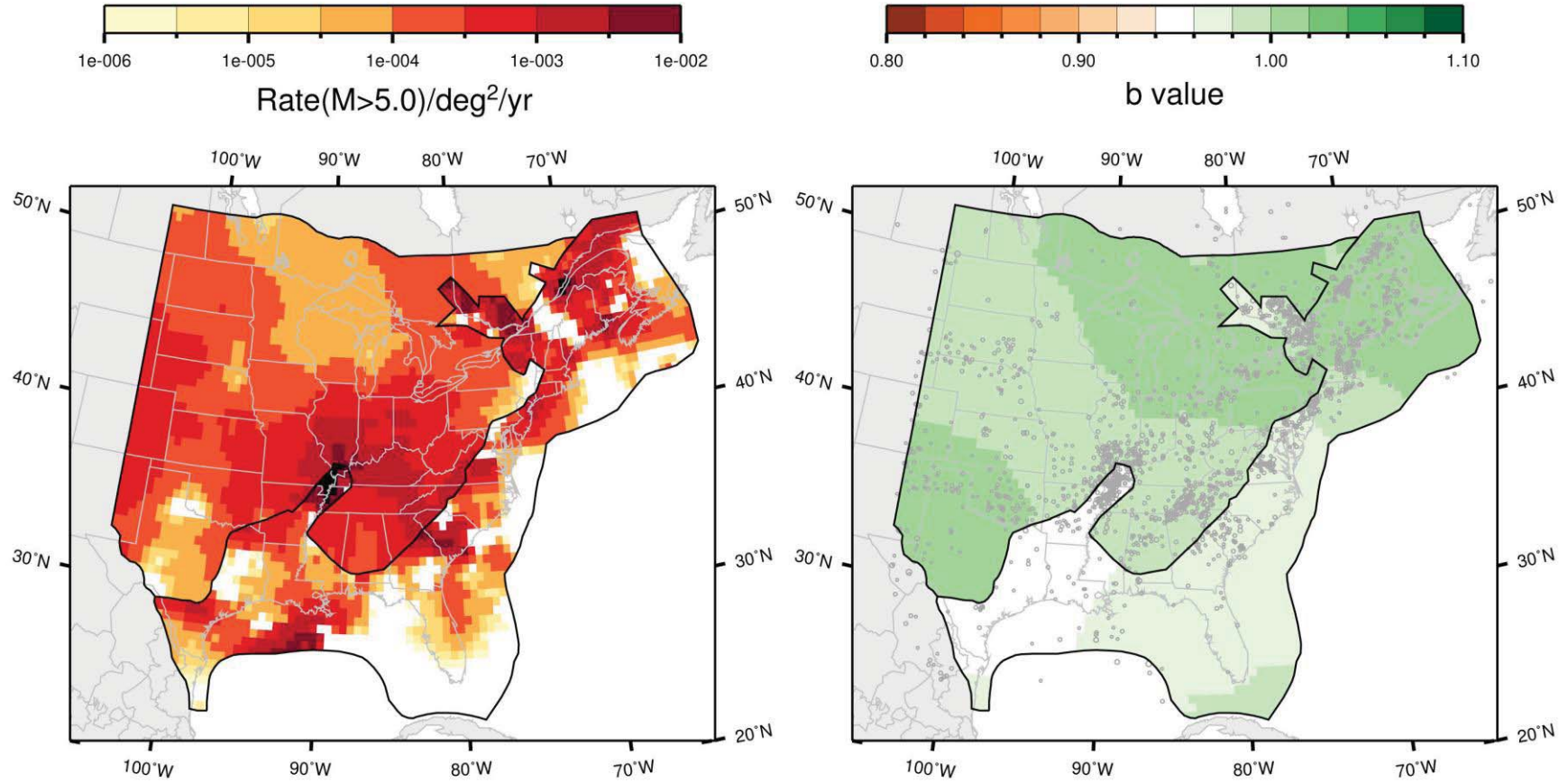**Figure J-48**
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 3
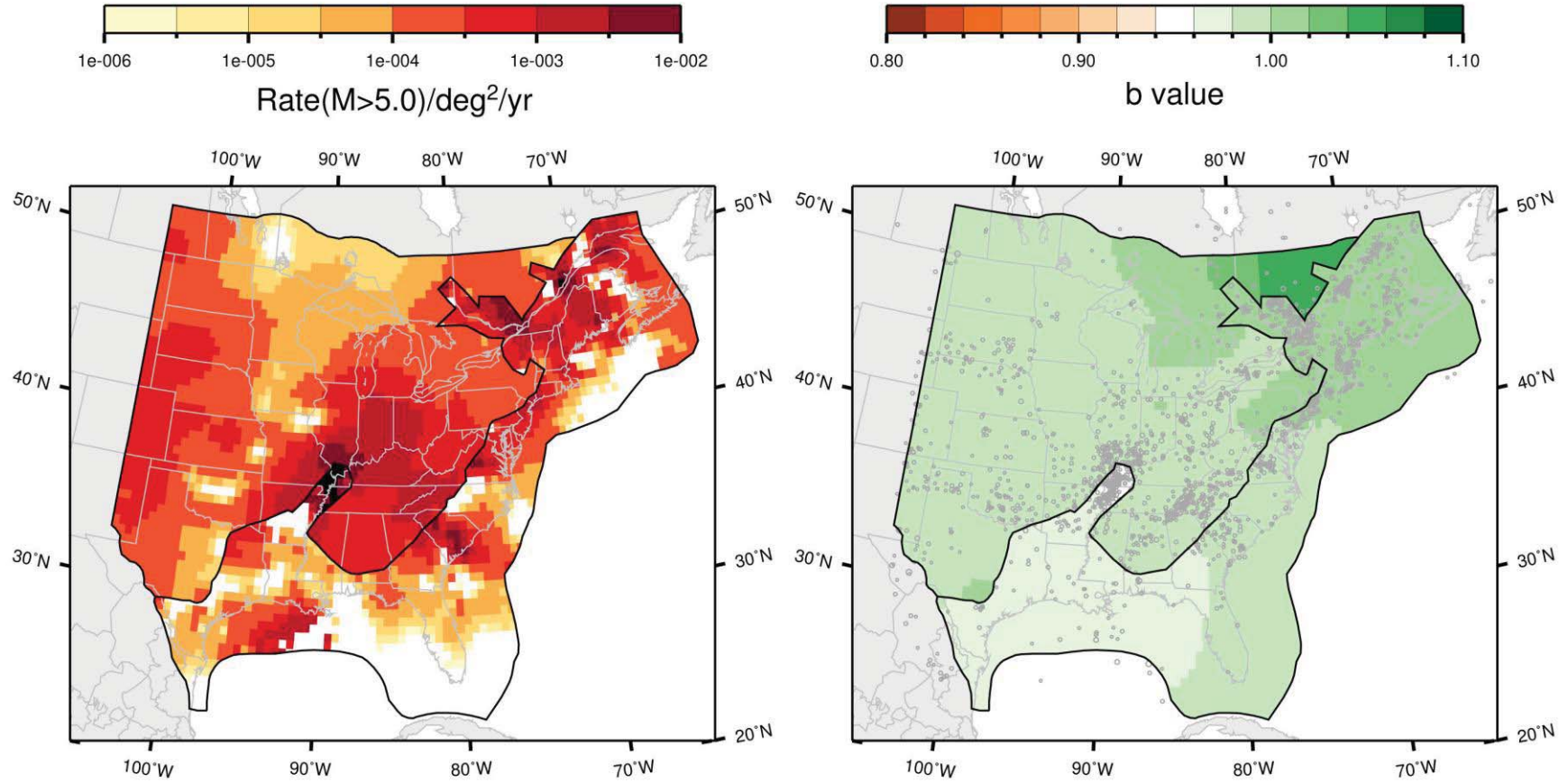
Figure J-49
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 4
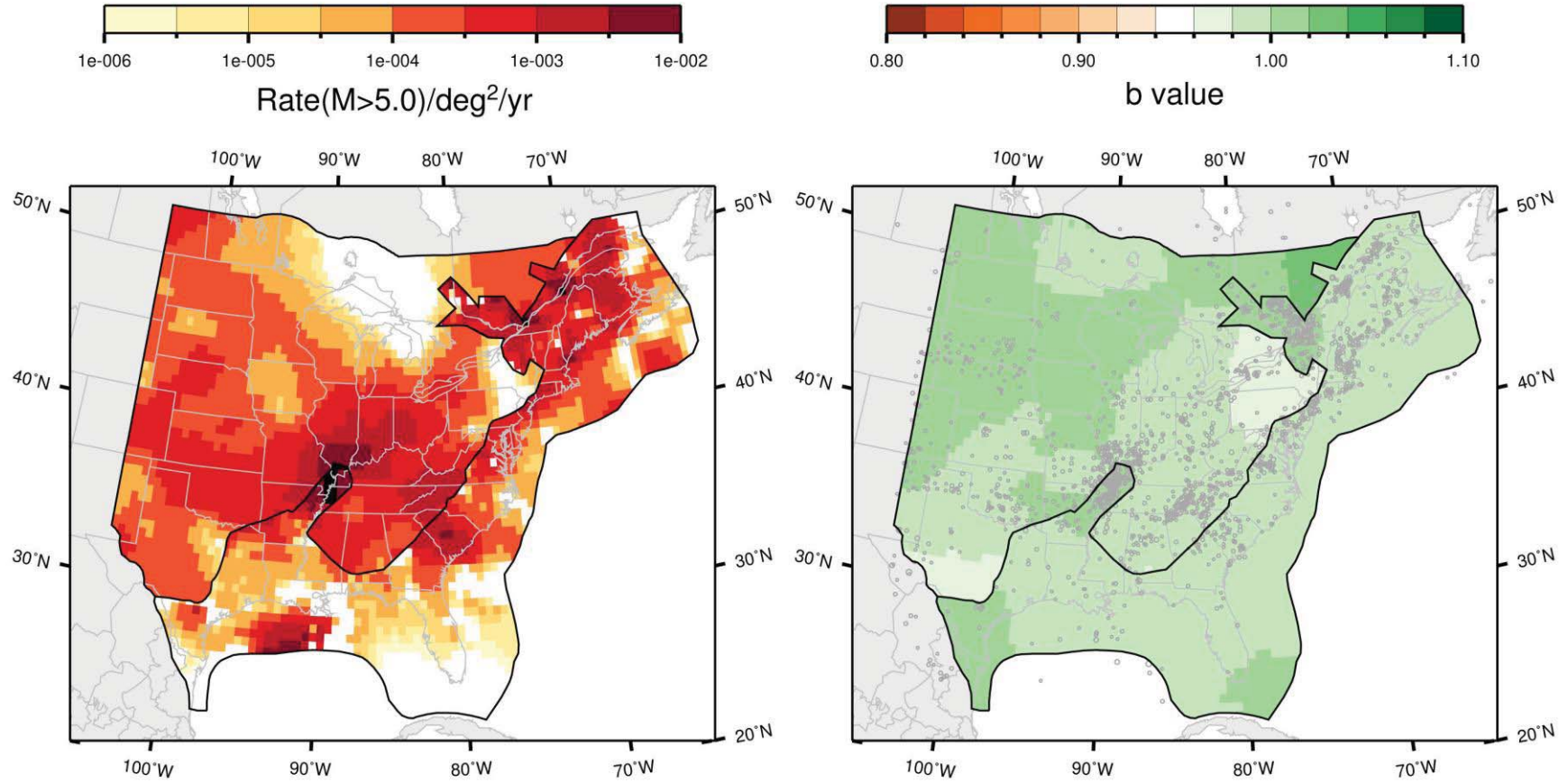
Figure J-50
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 5
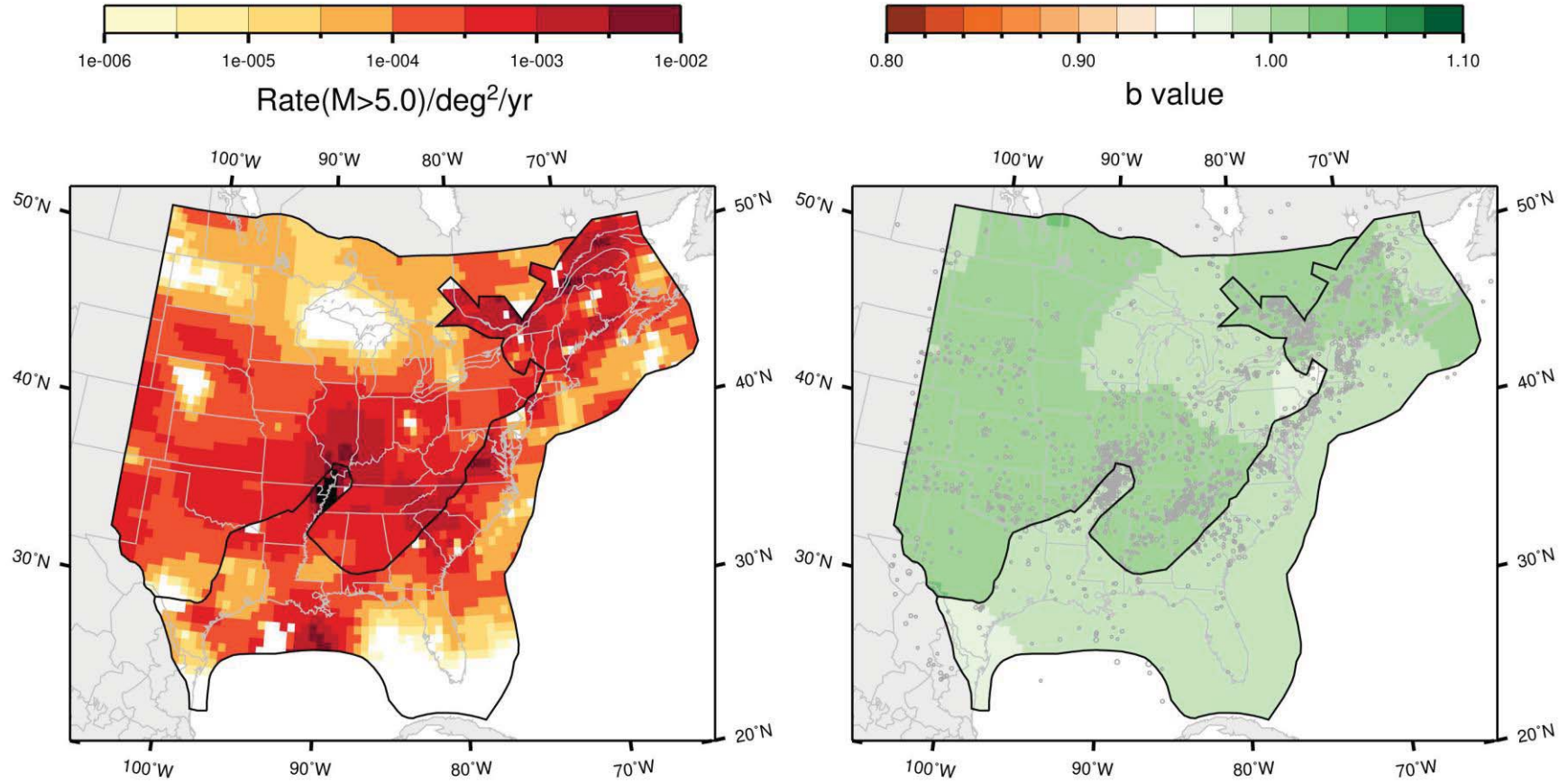
Figure J-51
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 6
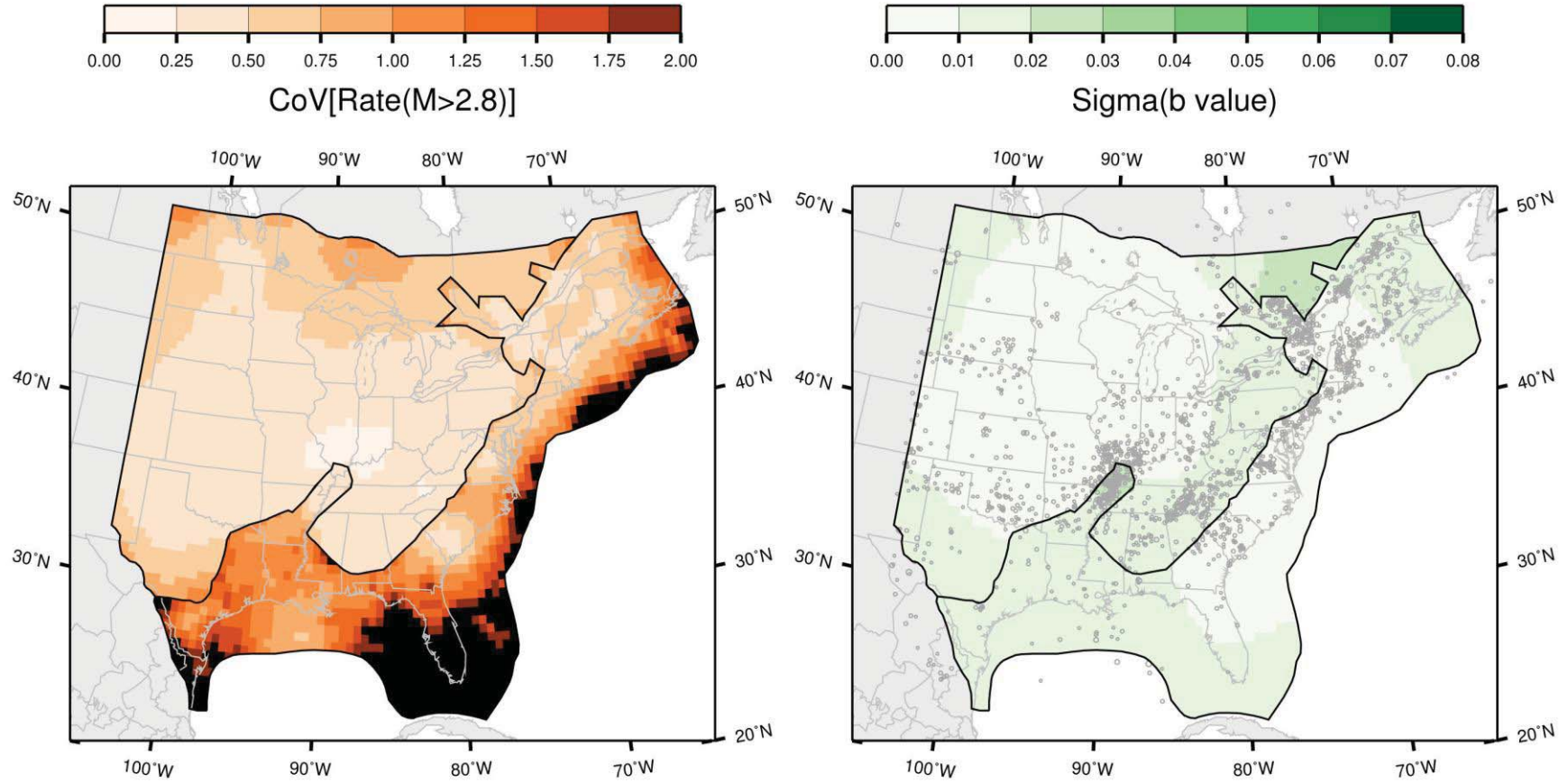
Figure J-52
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 7

Figure J-53
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 8

Figure J-54
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights
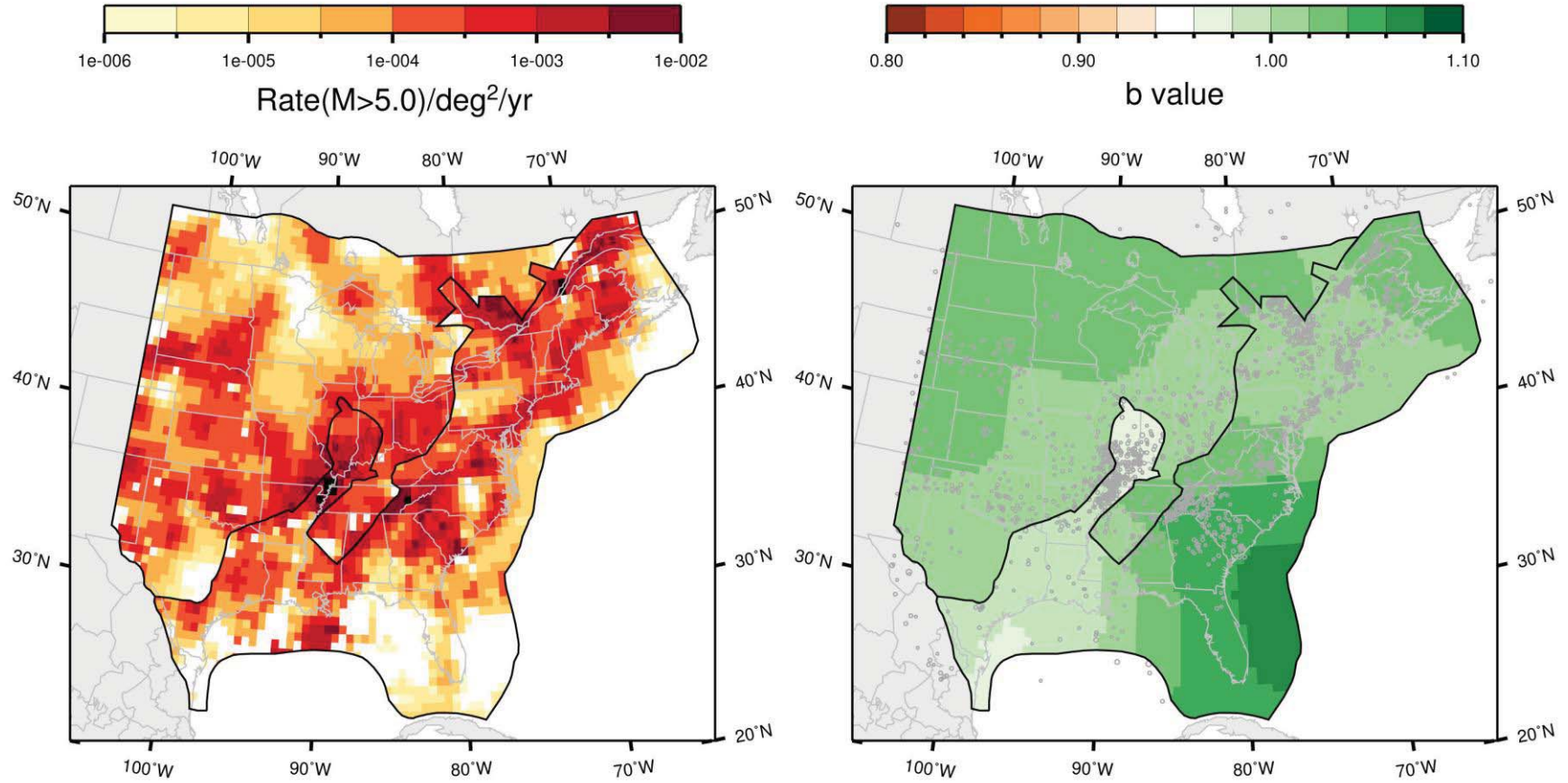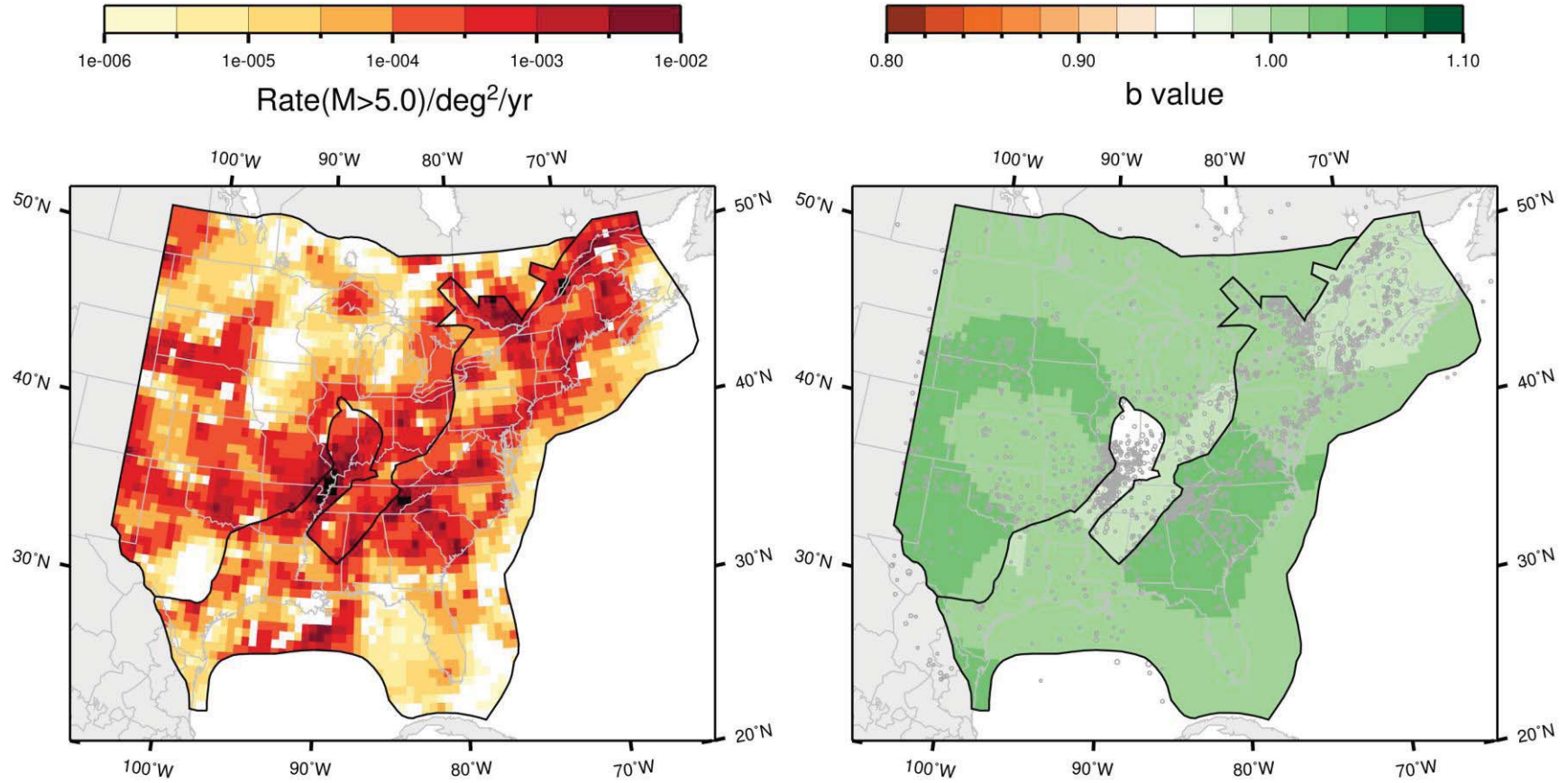
Figure J-55
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 1

Figure J-56
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 2
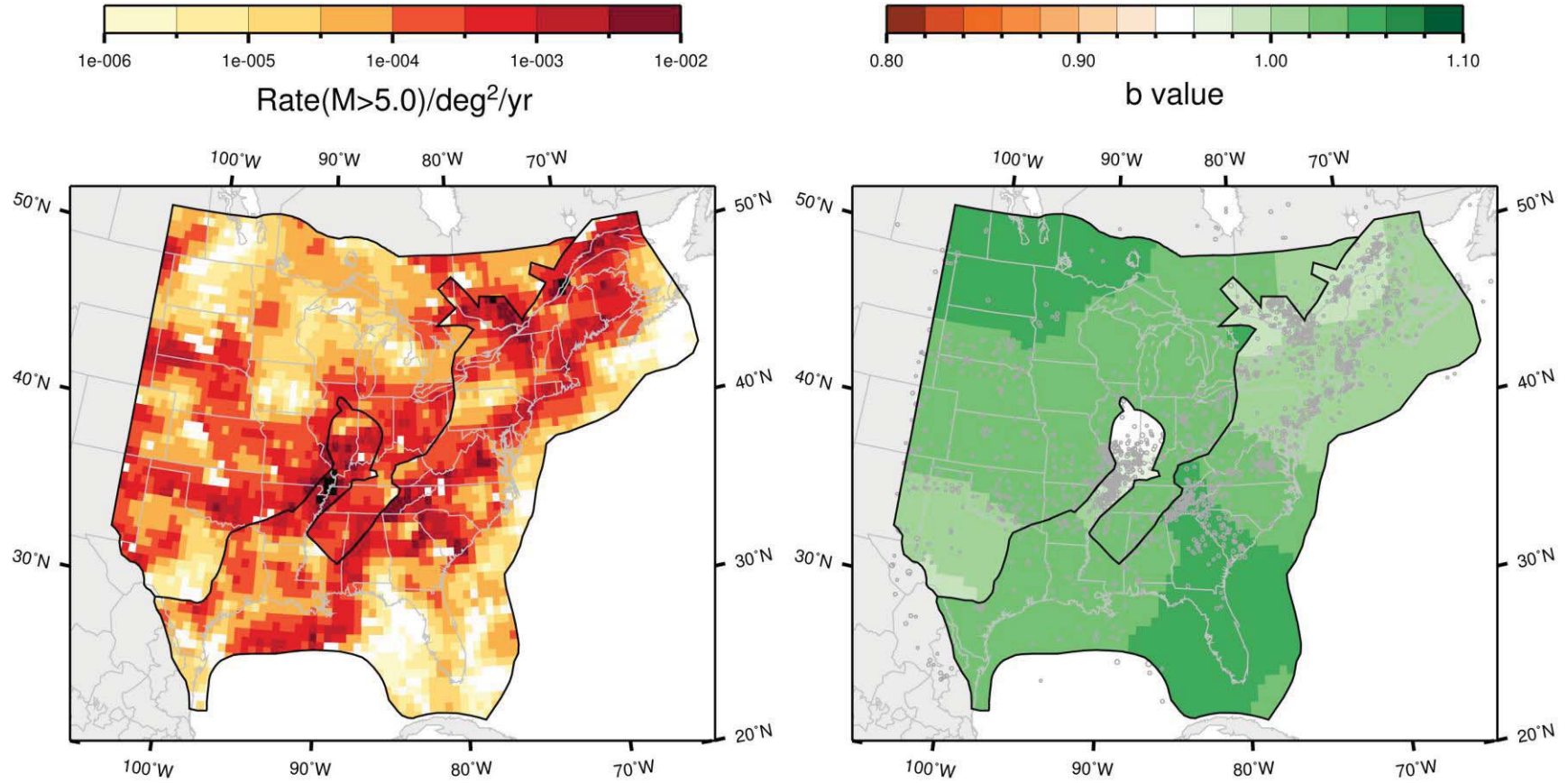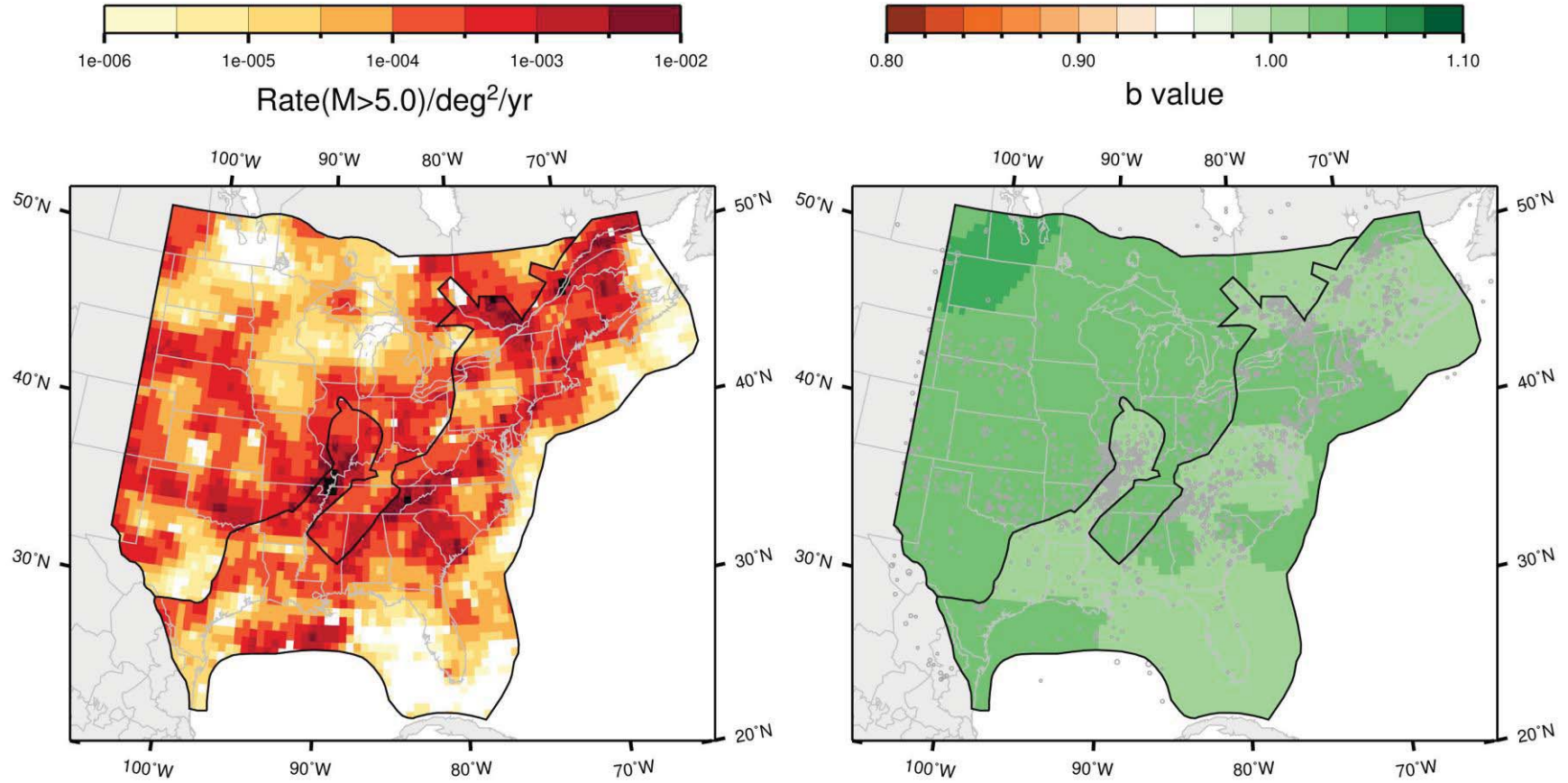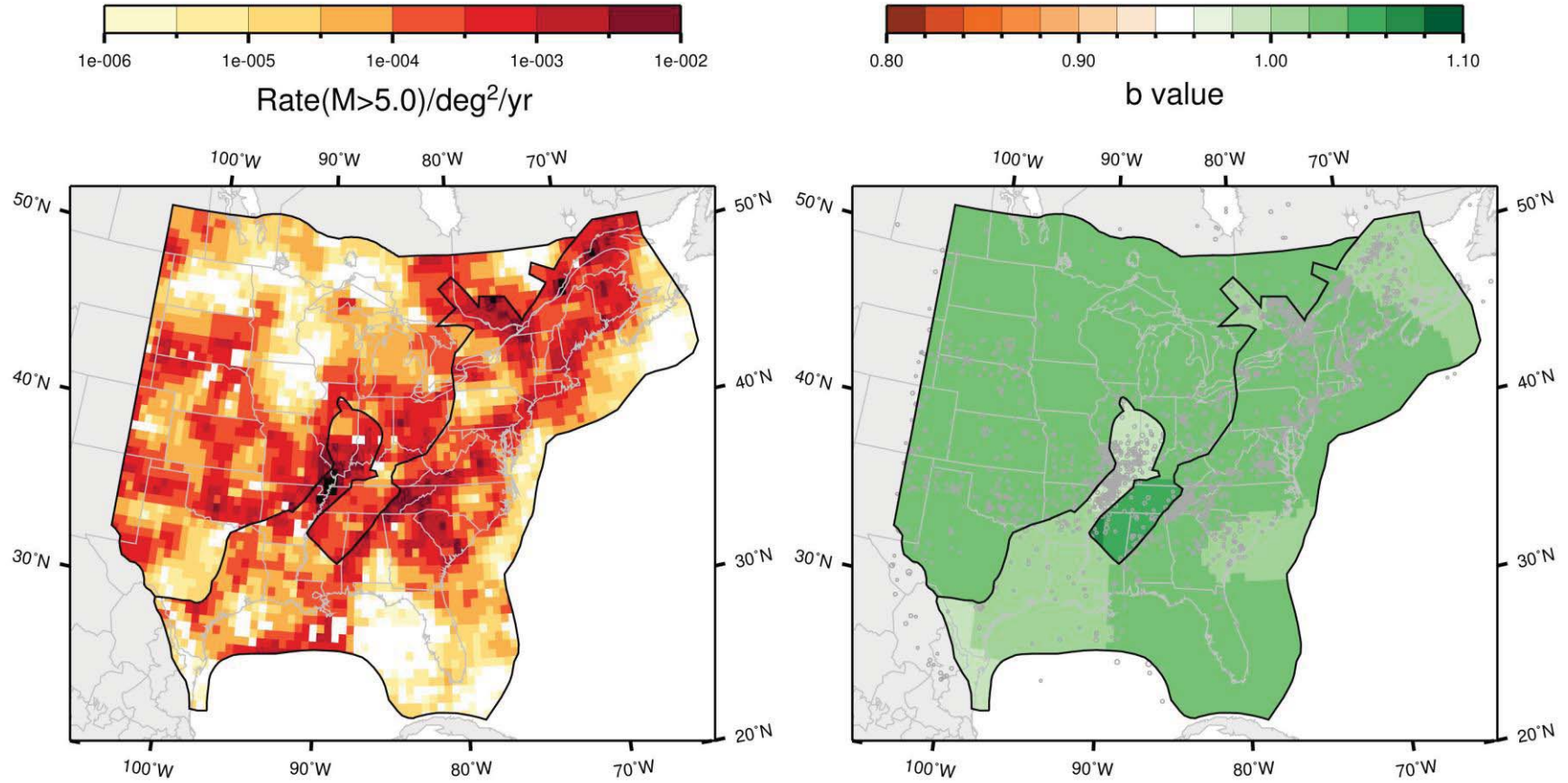
Figure J-57
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 3
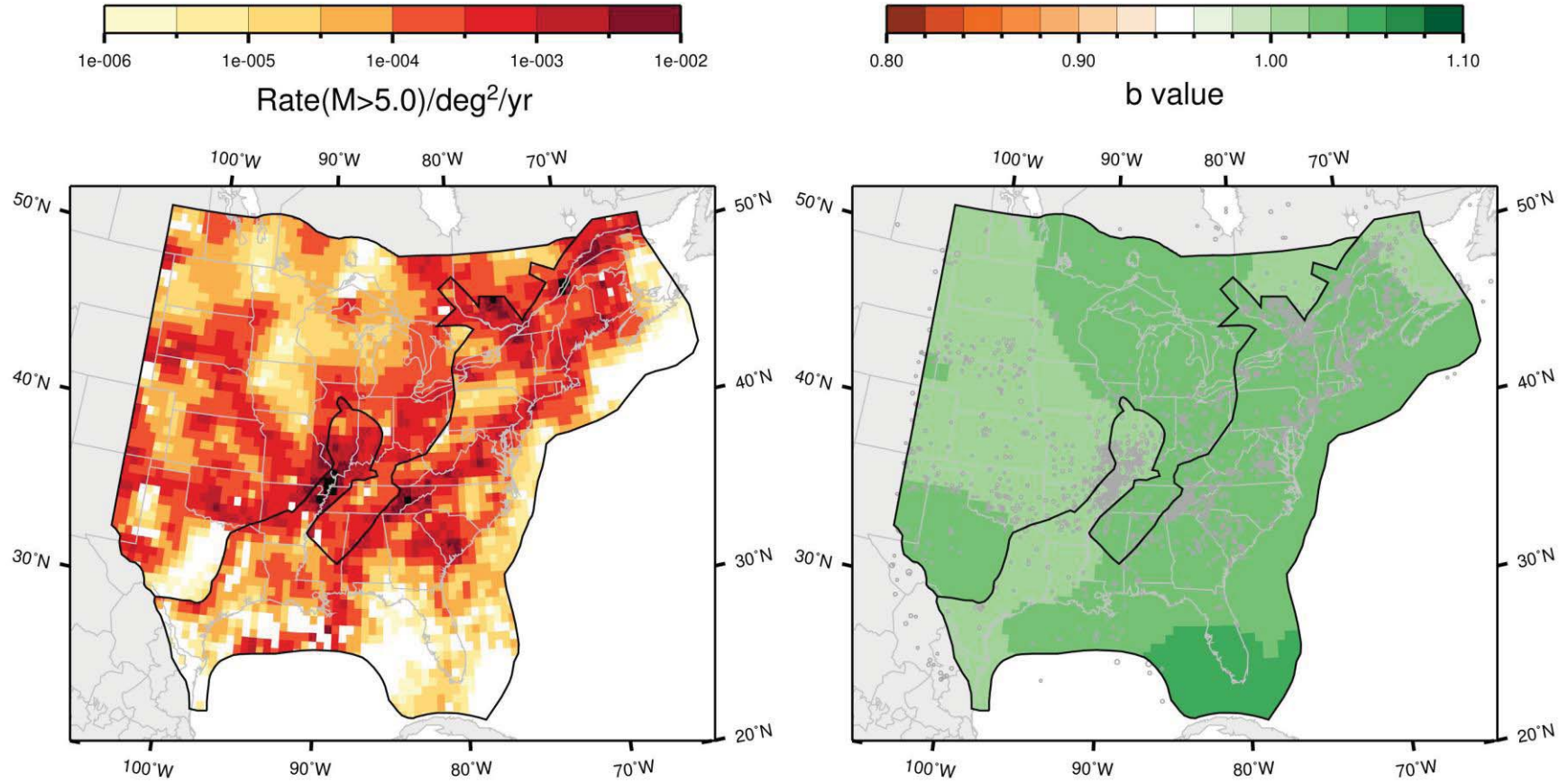
Figure J-58
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 4
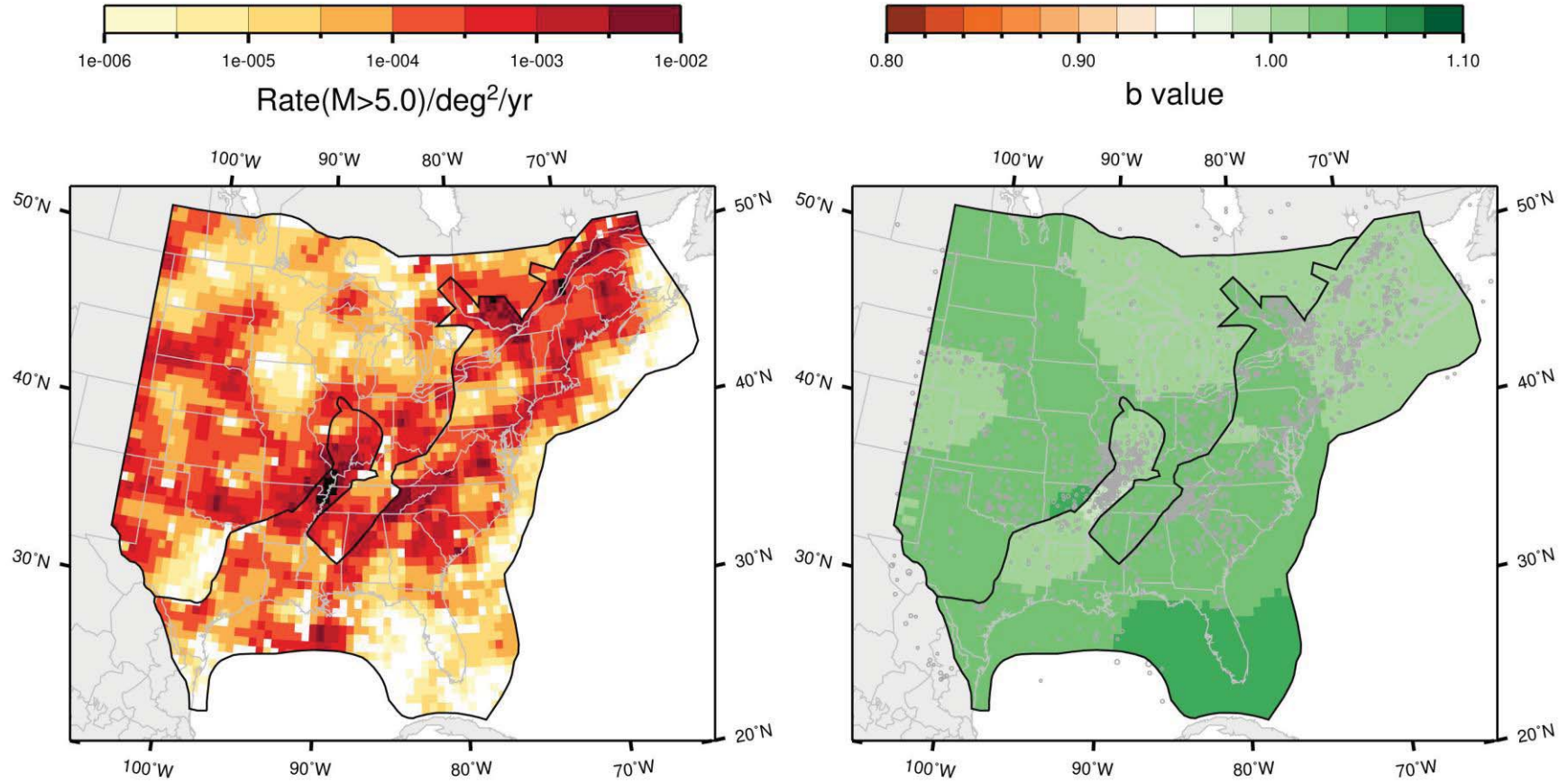
Figure J-59
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 5
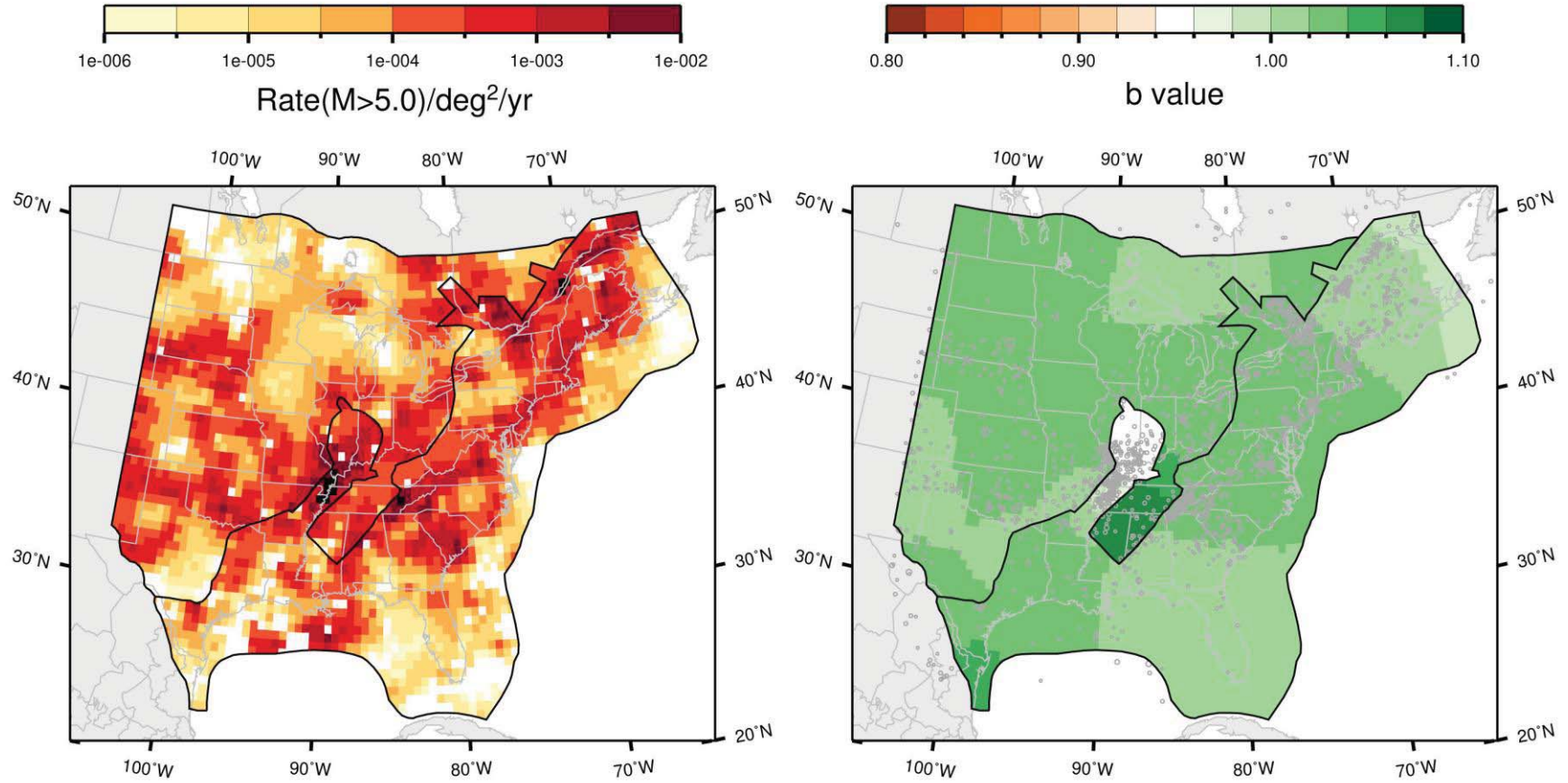
Figure J-60
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 6
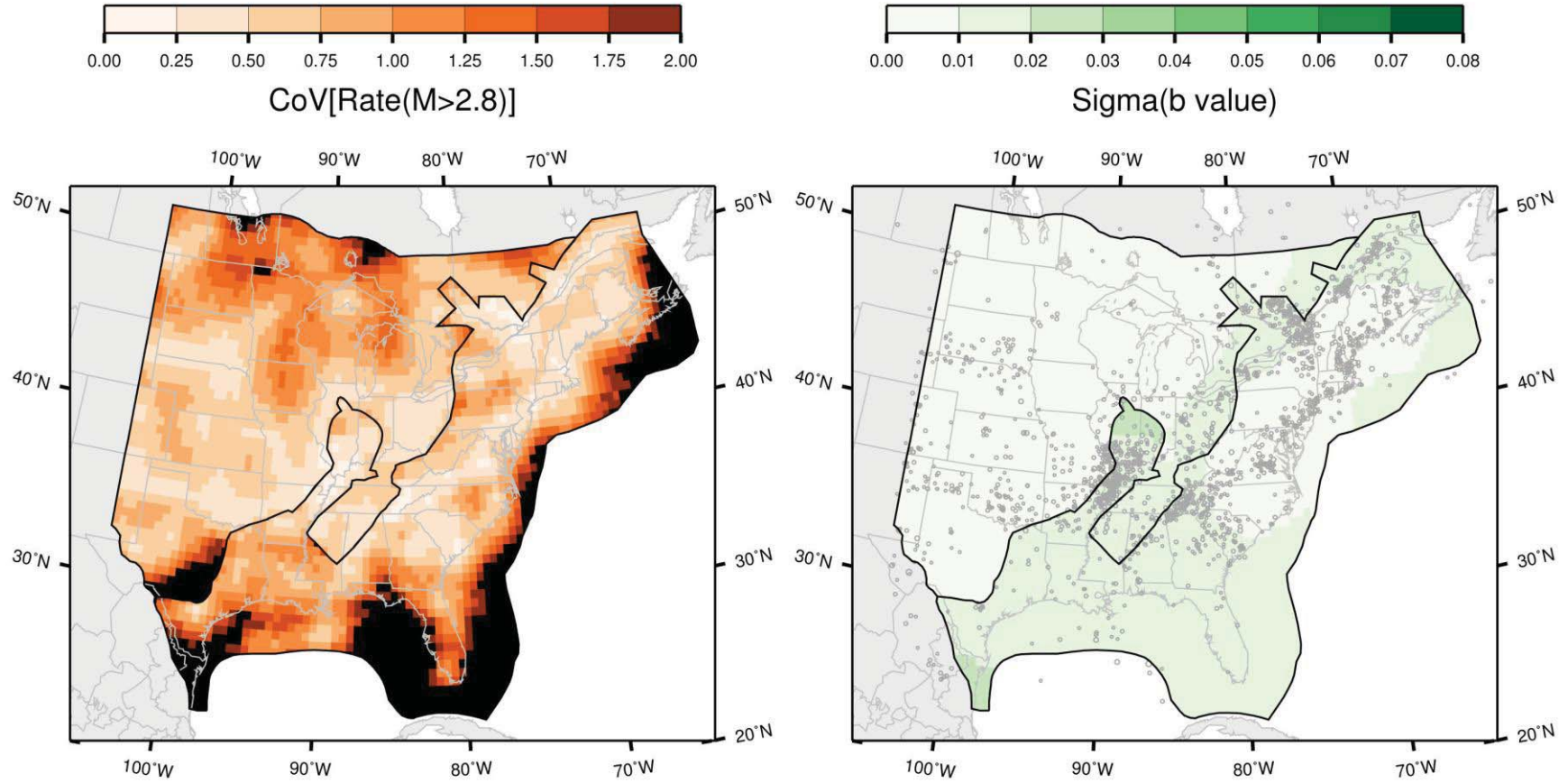
Figure J-61
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 7

Figure J-62
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights: Realization 8

Figure J-63
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case A magnitude weights
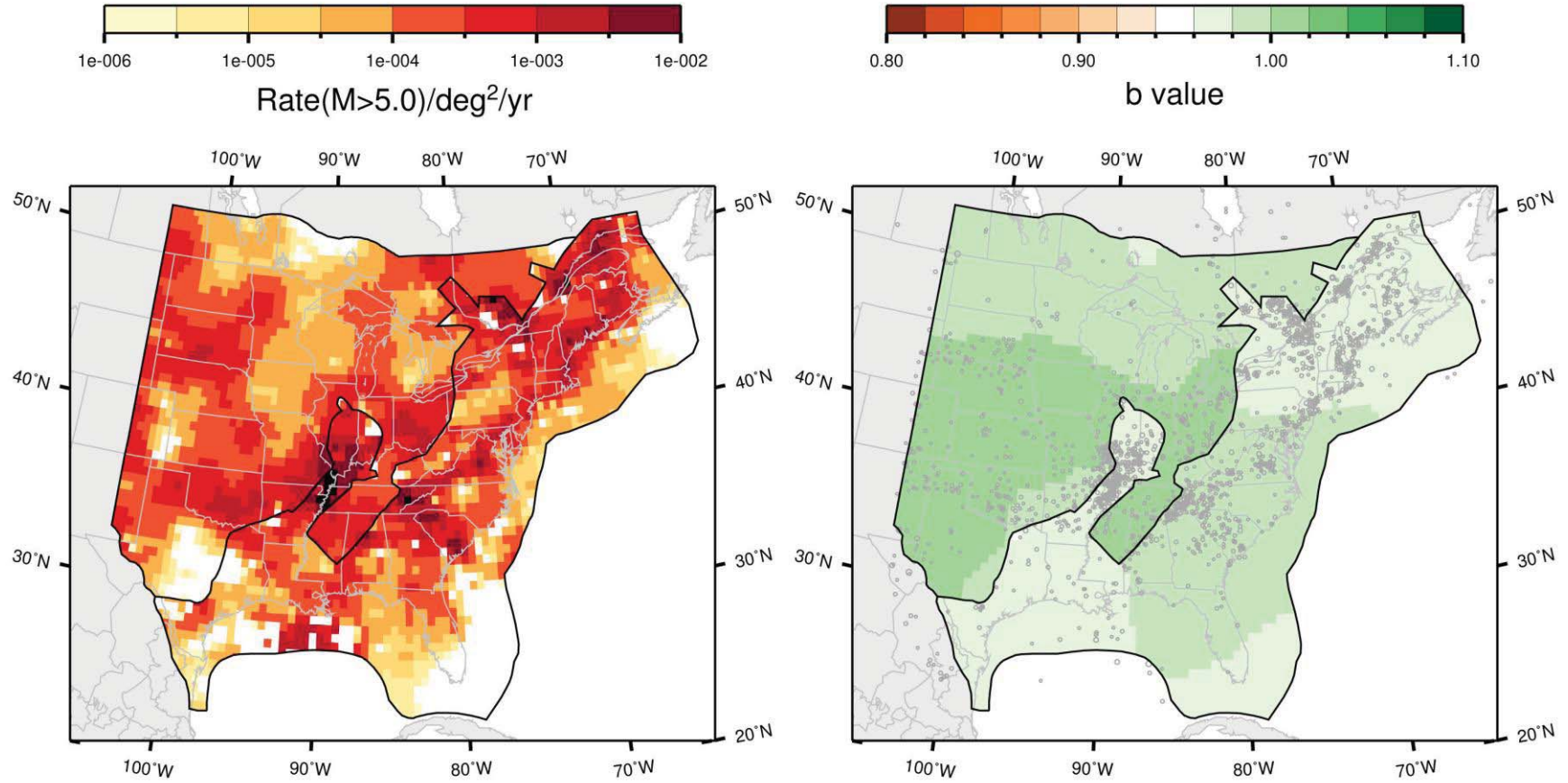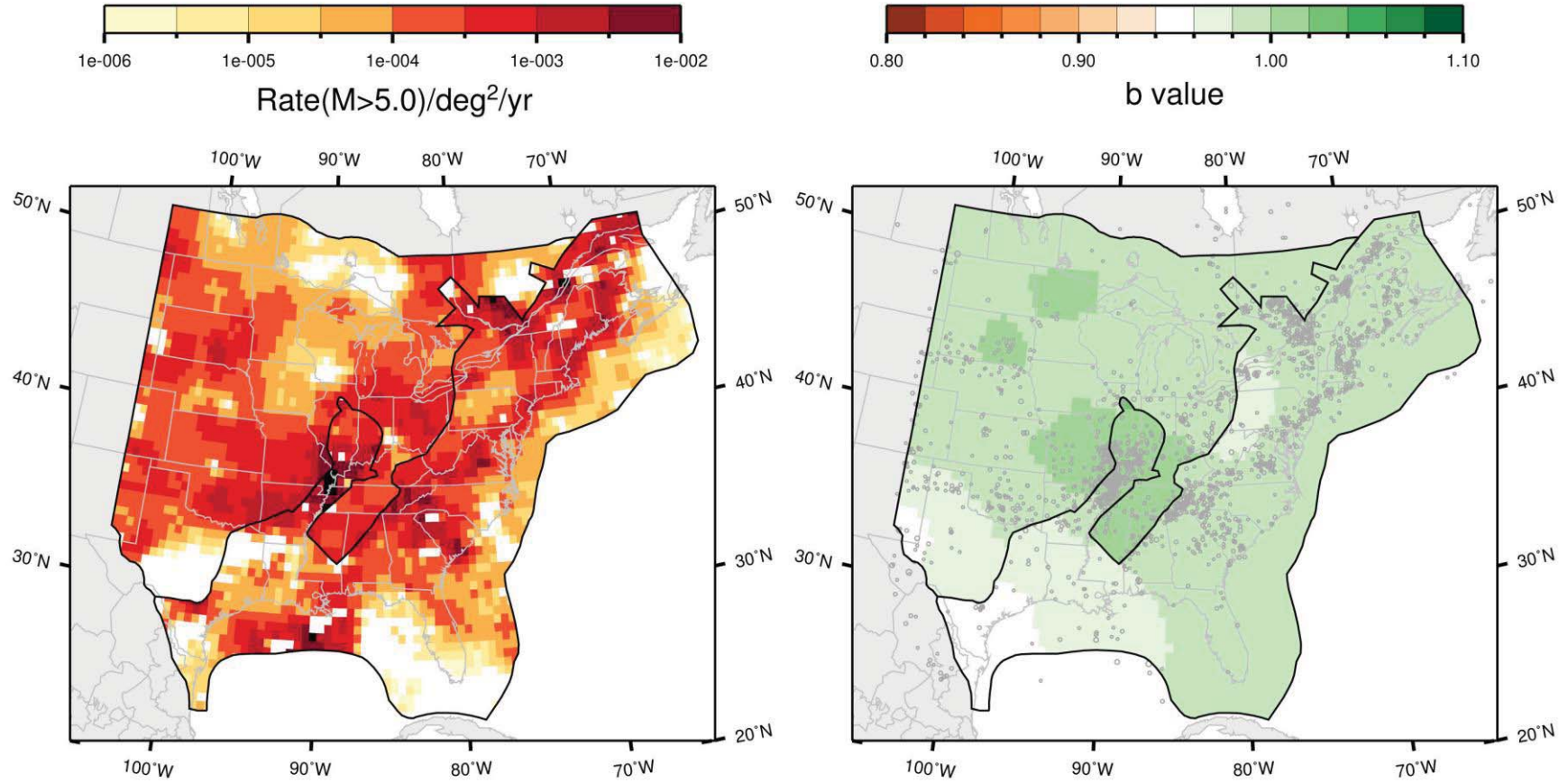
Figure J-64
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 1

Figure J-65
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 2
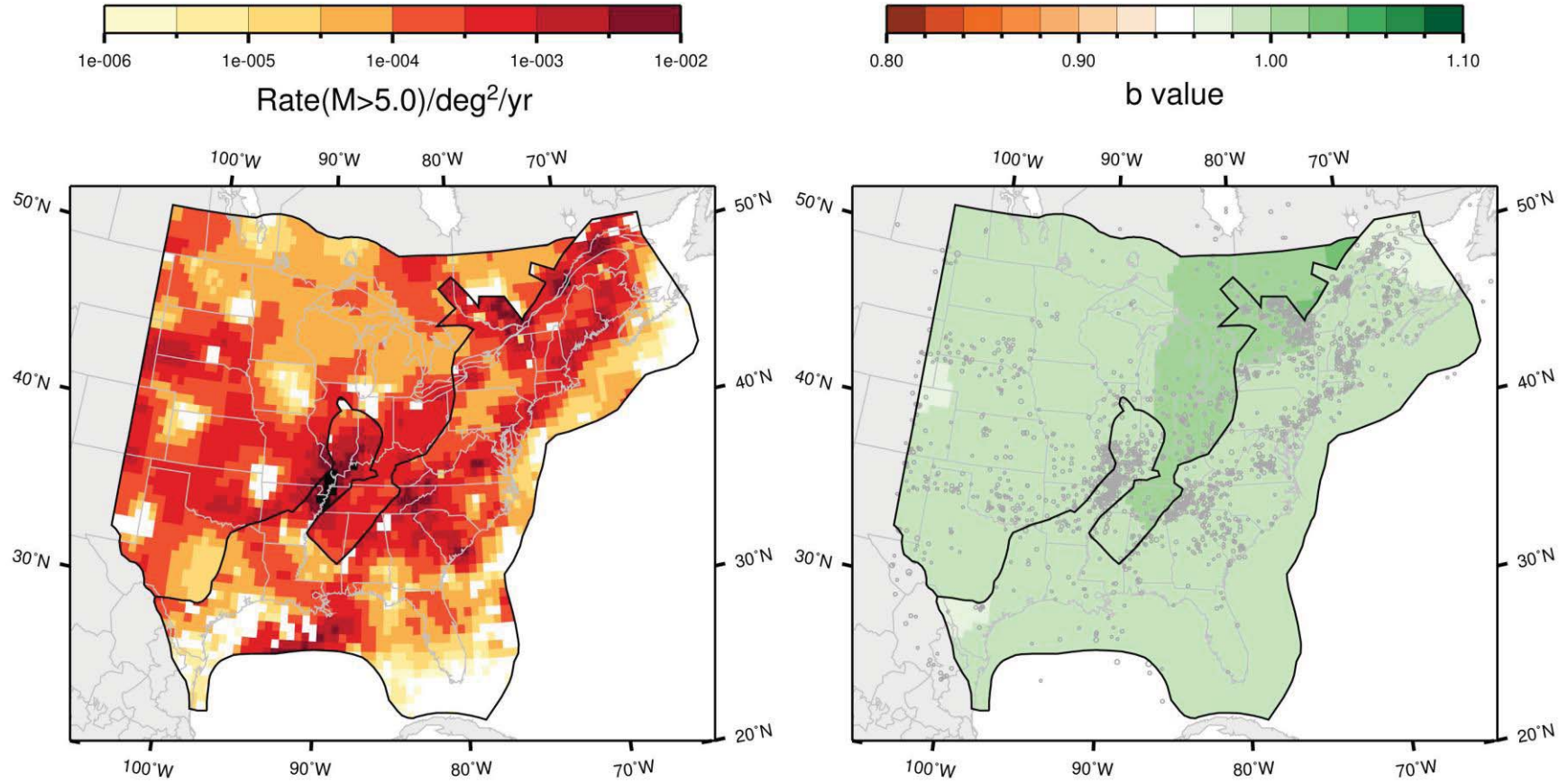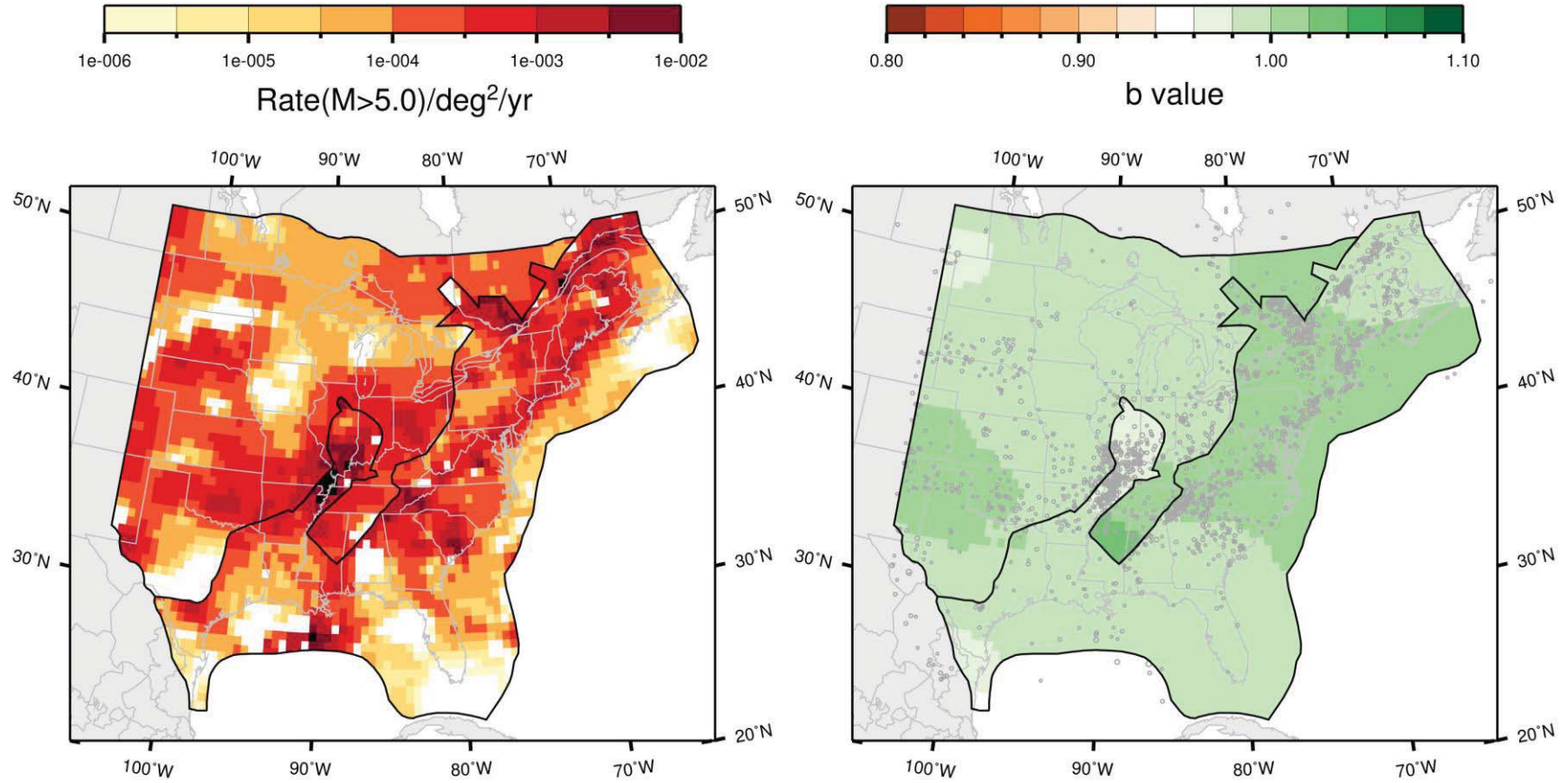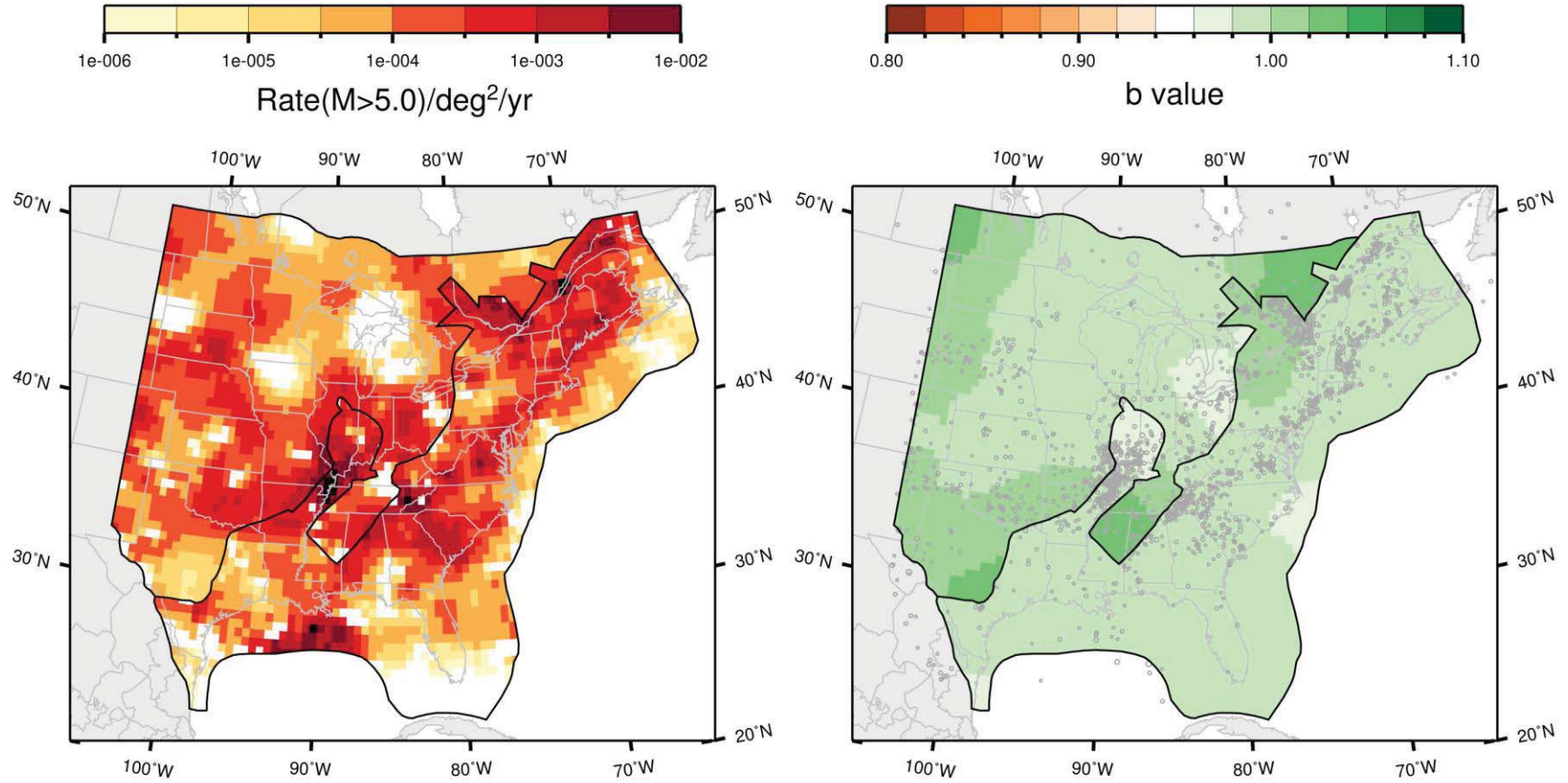
Figure J-66
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 3
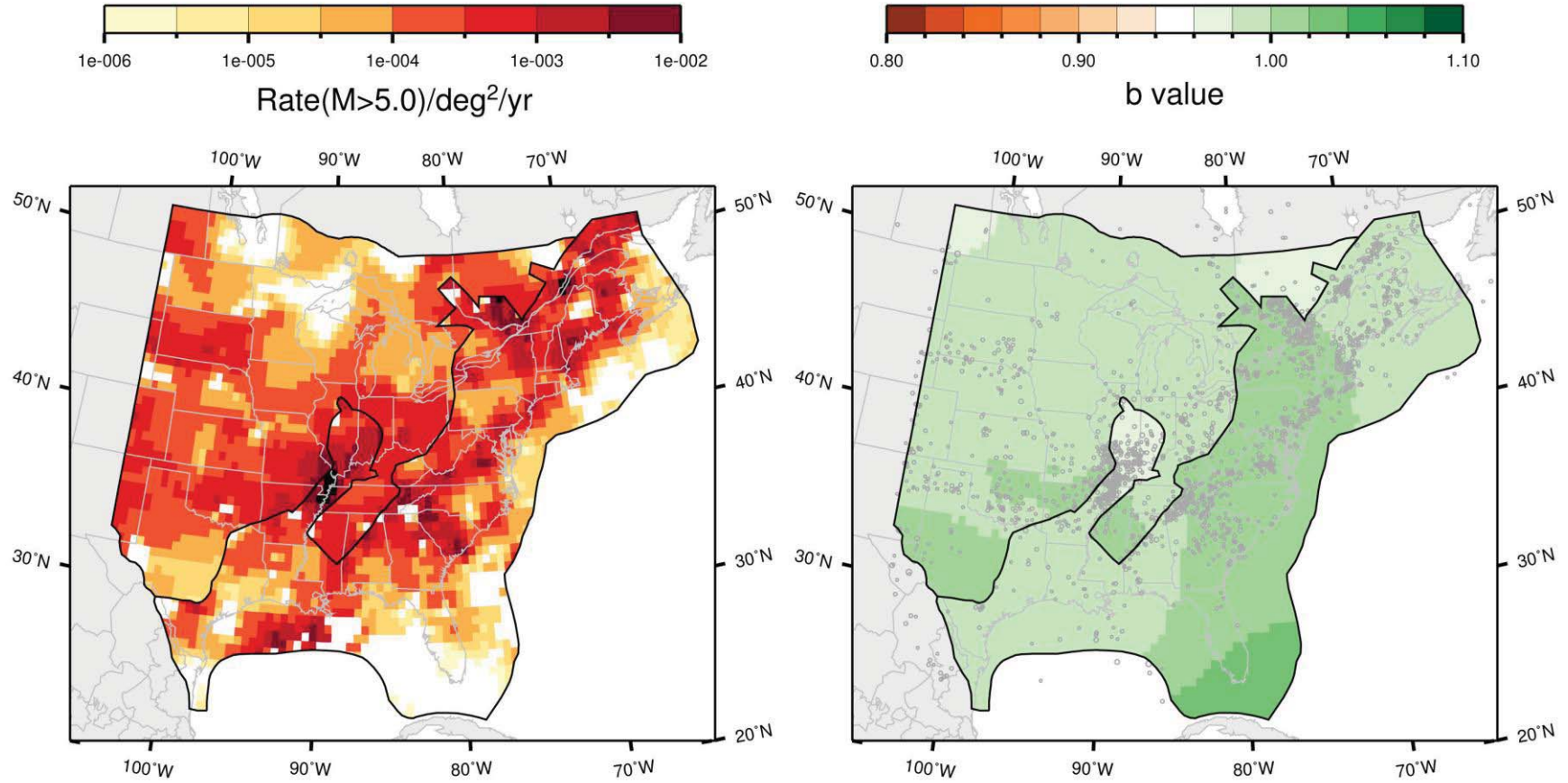
Figure J-67
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 4
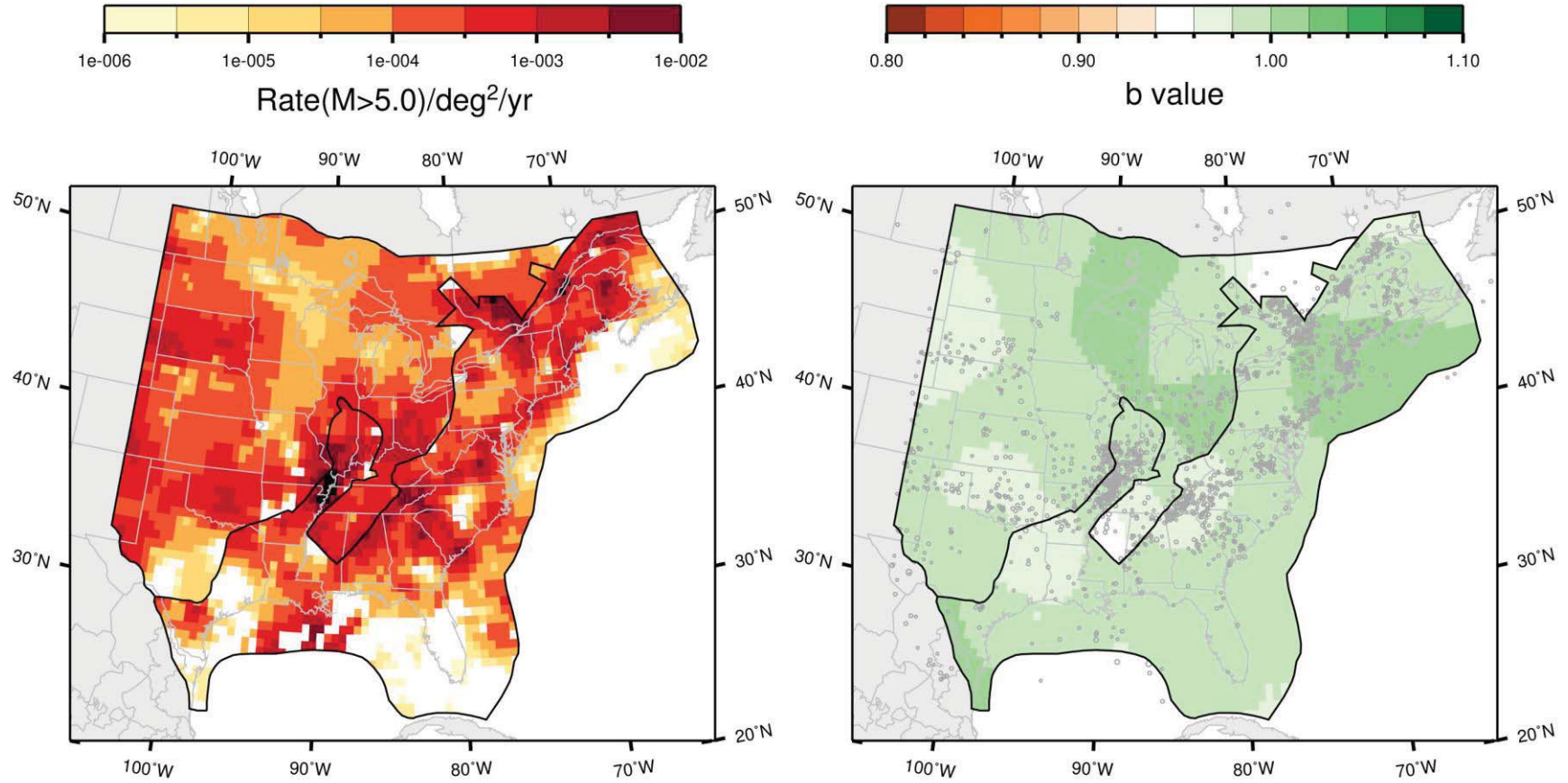
Figure J-68
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 5
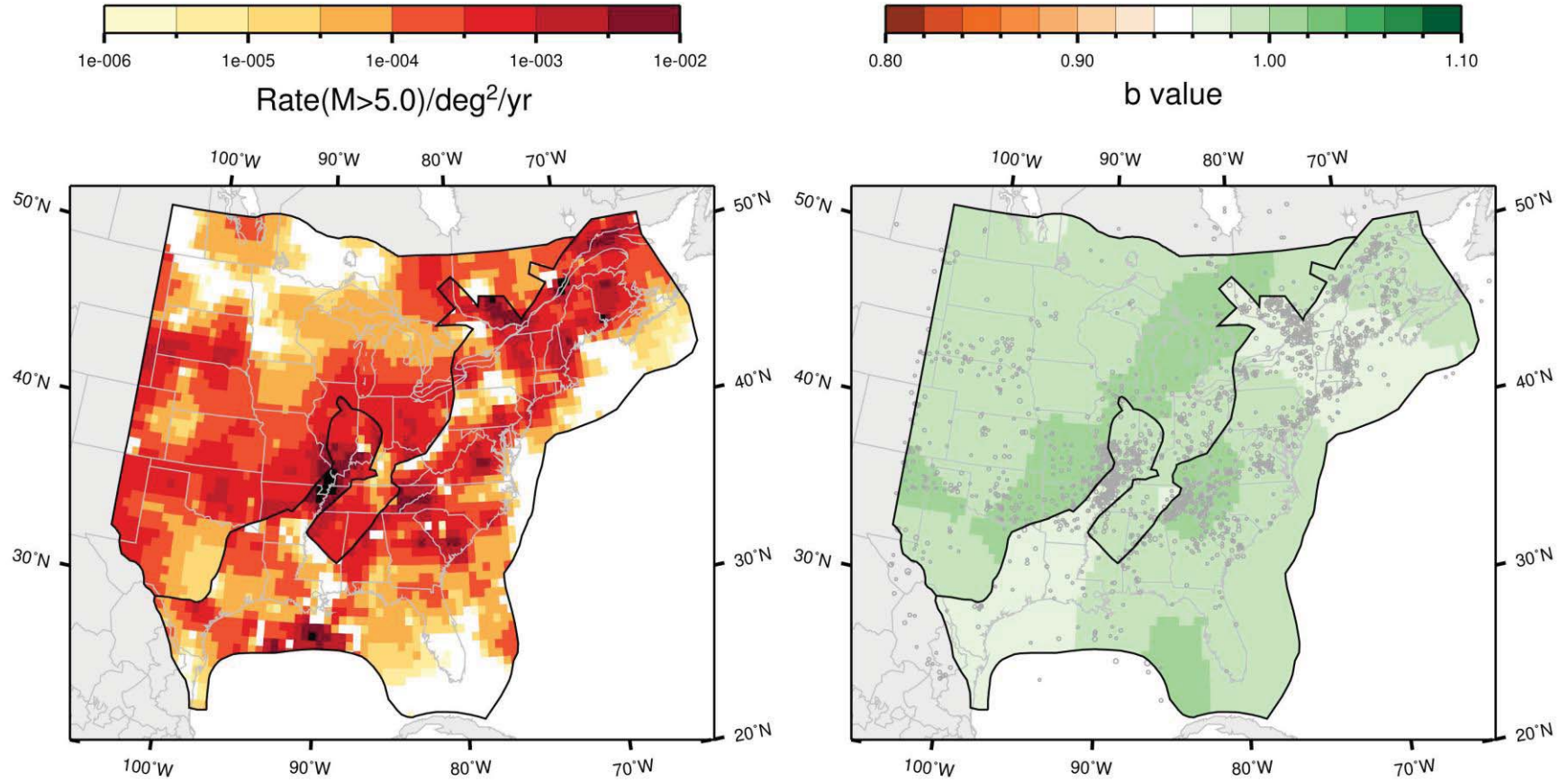
Figure J-69
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 6
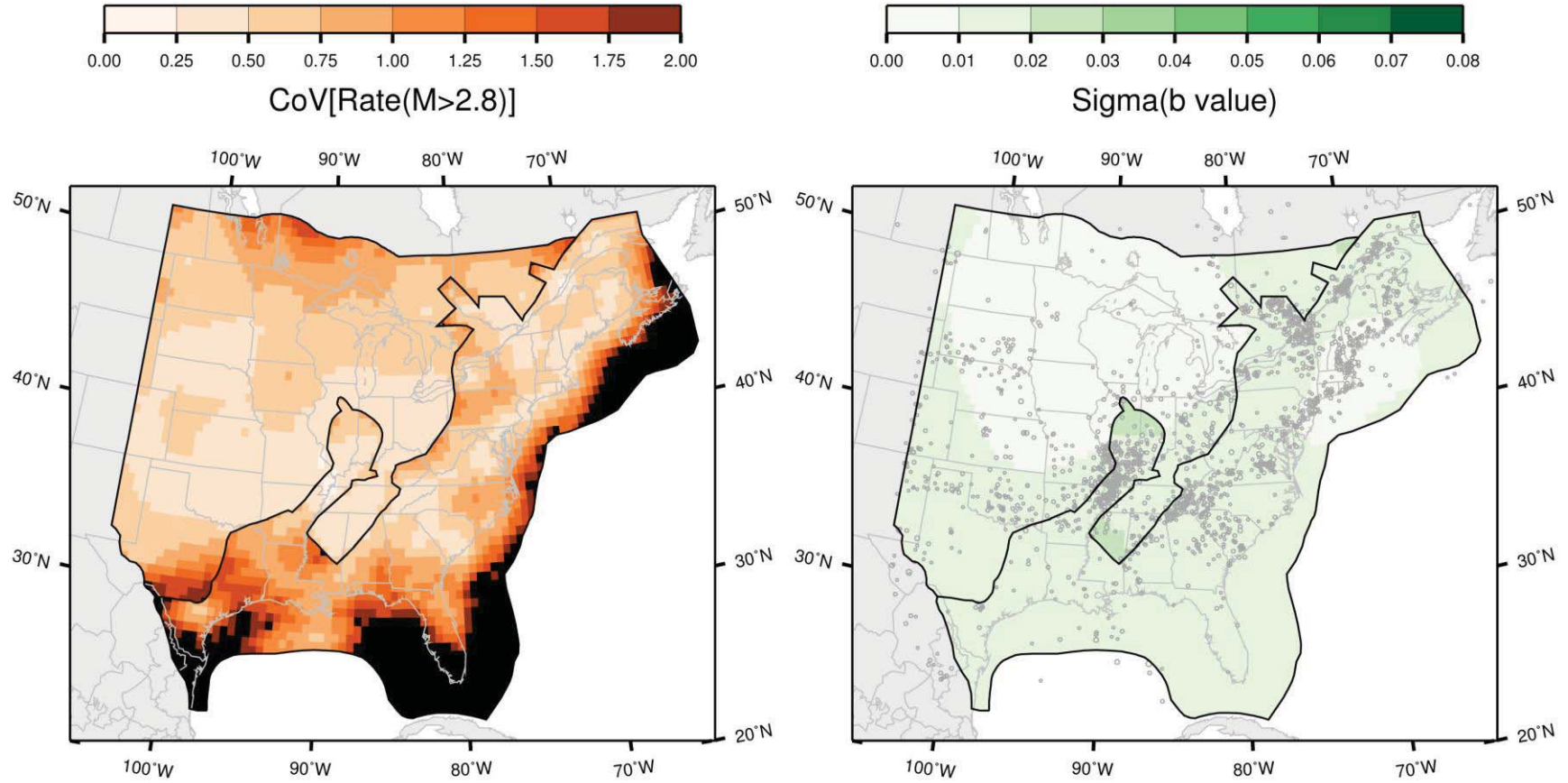
Figure J-70
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 7

Figure J-71
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights: Realization 8

Figure J-72
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case B magnitude weights
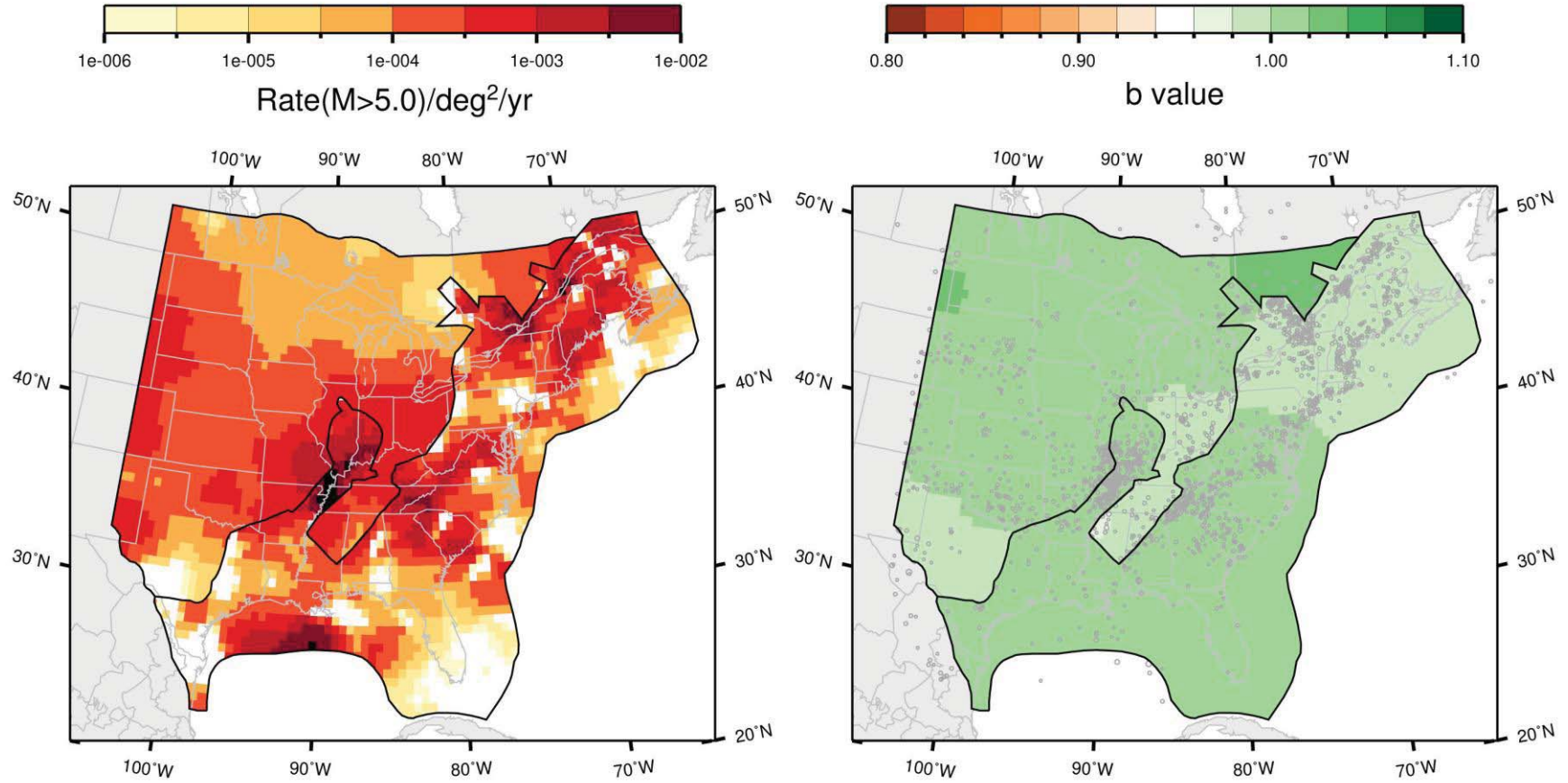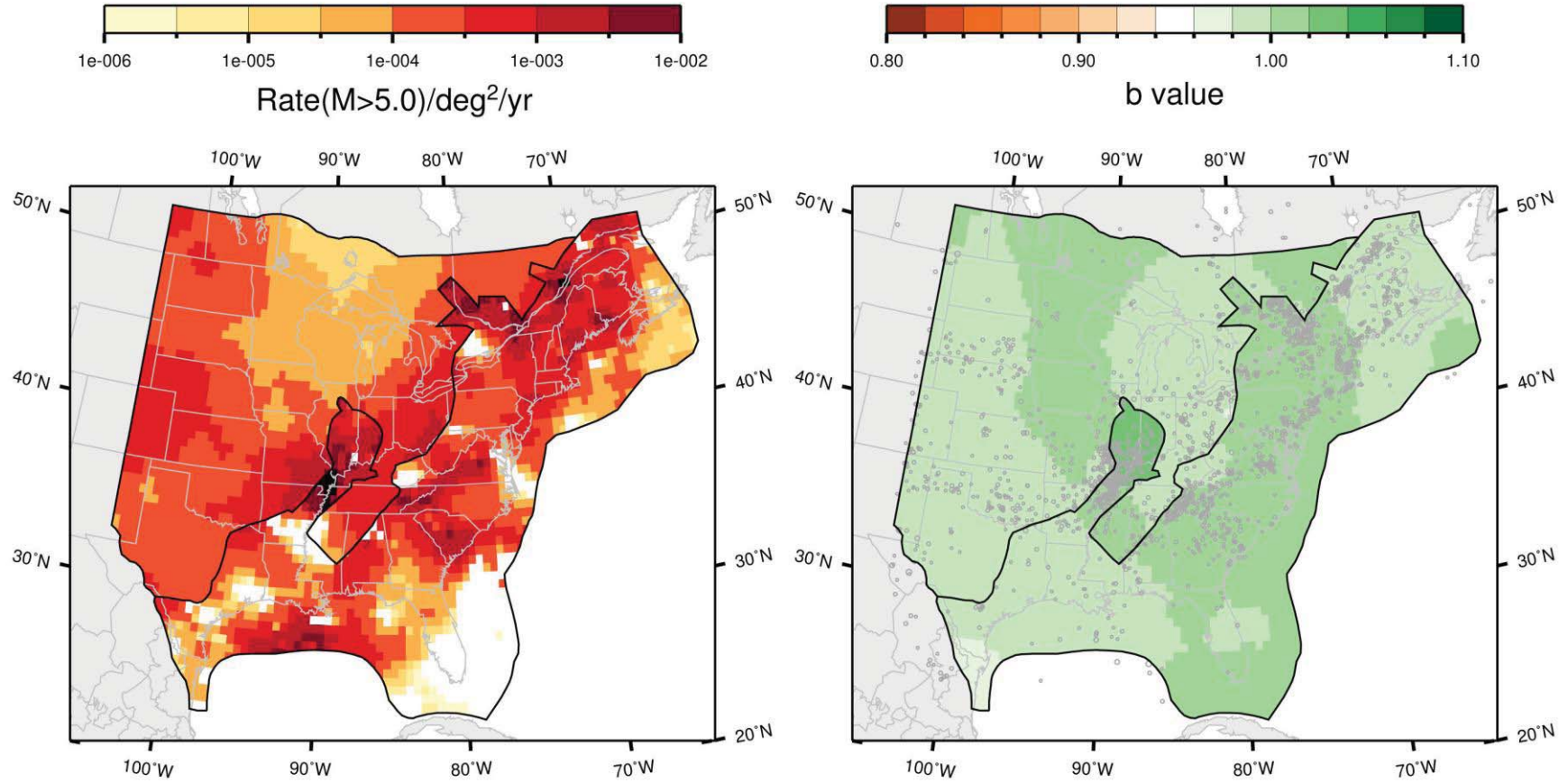
Figure J-73
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 1

Figure J-74
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 2

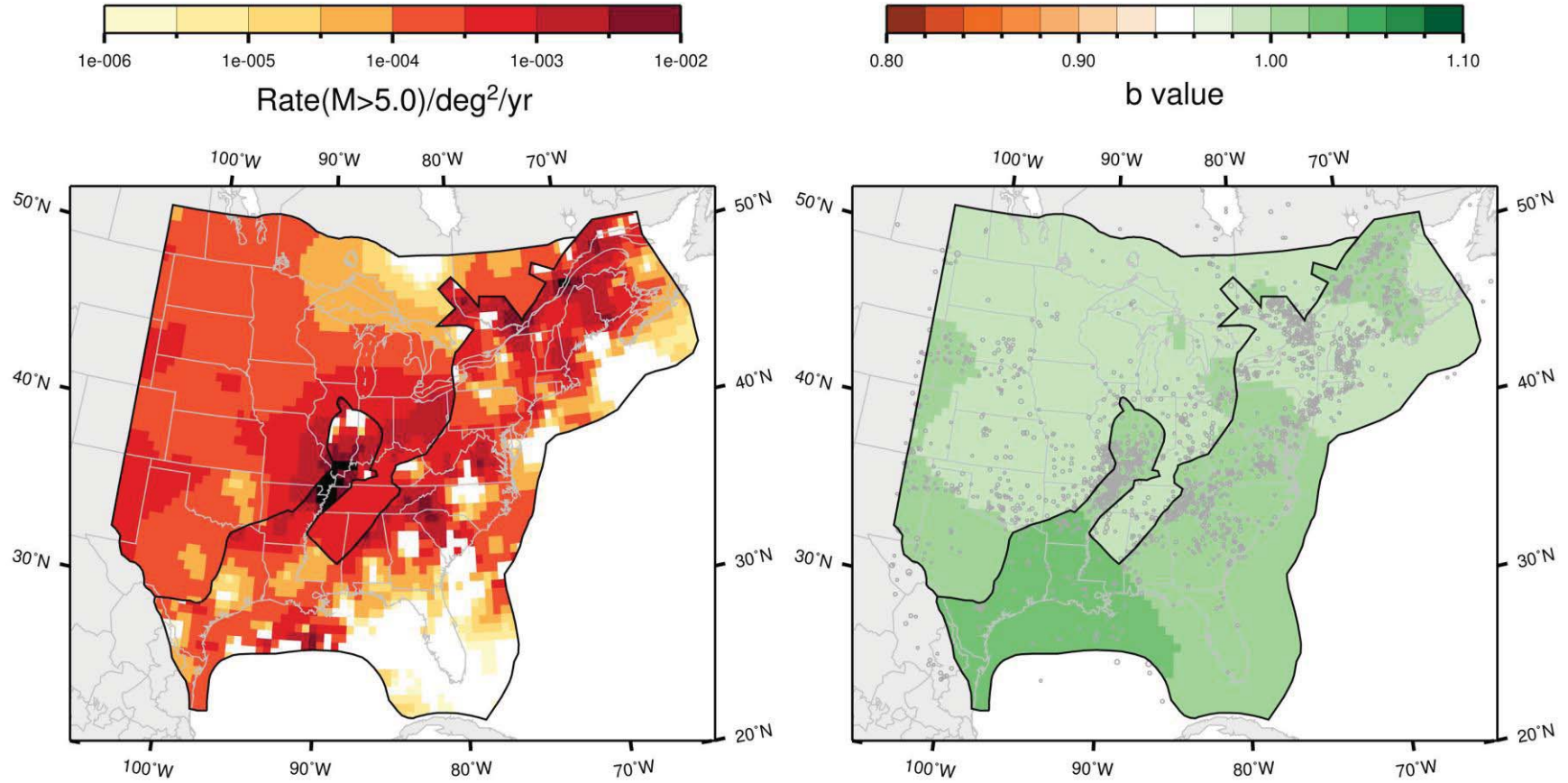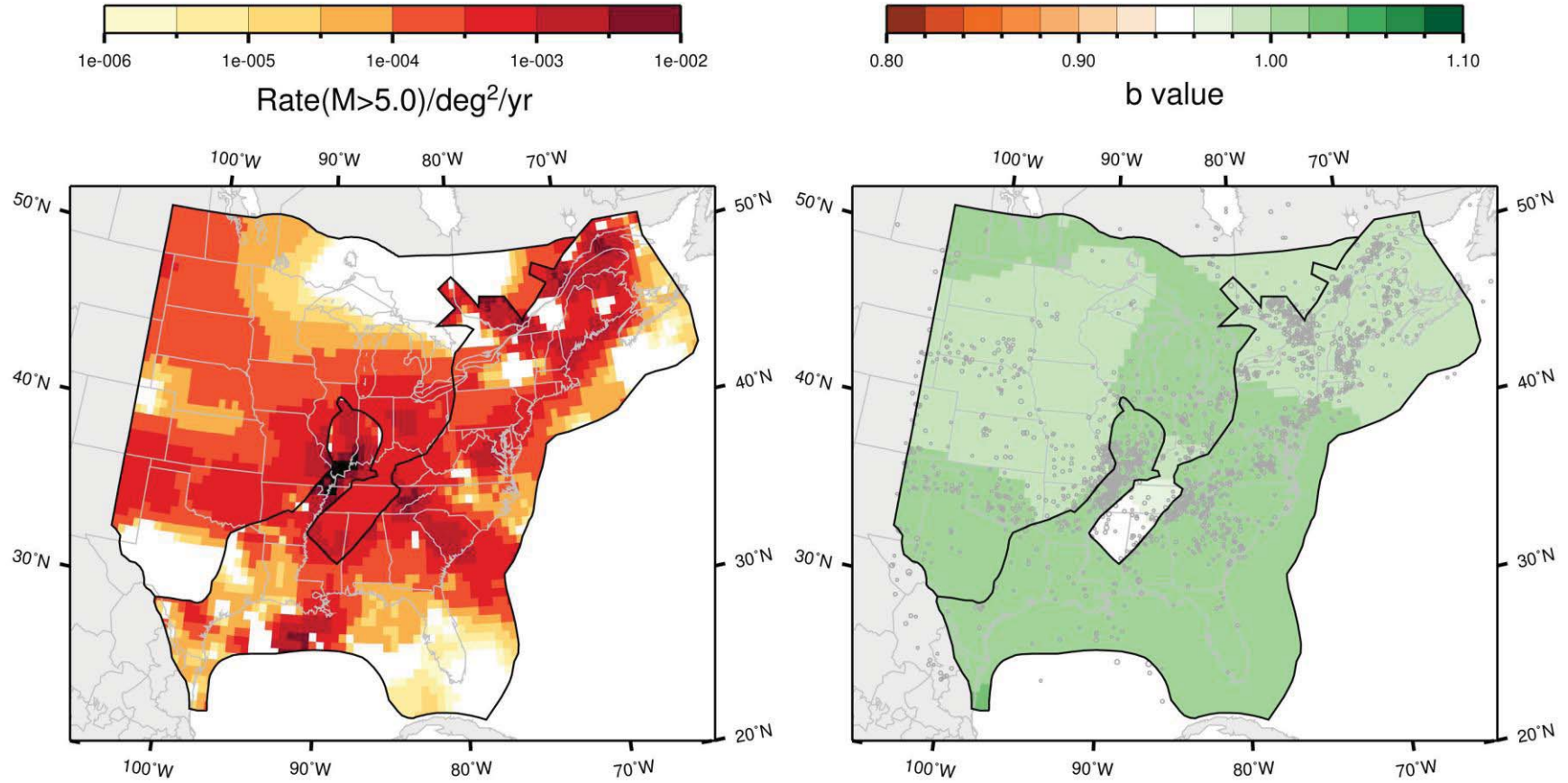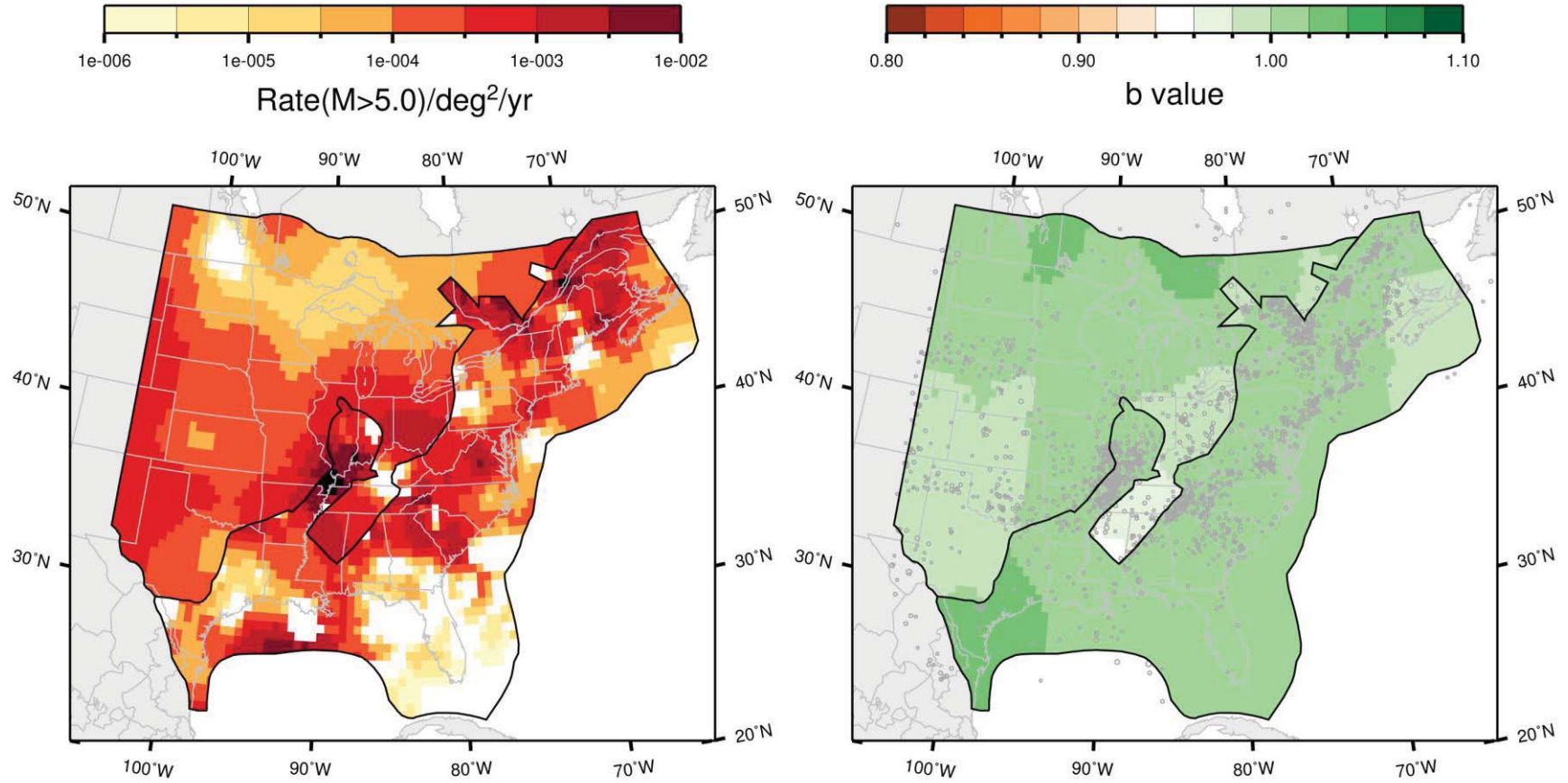**Figure J-75**
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 3
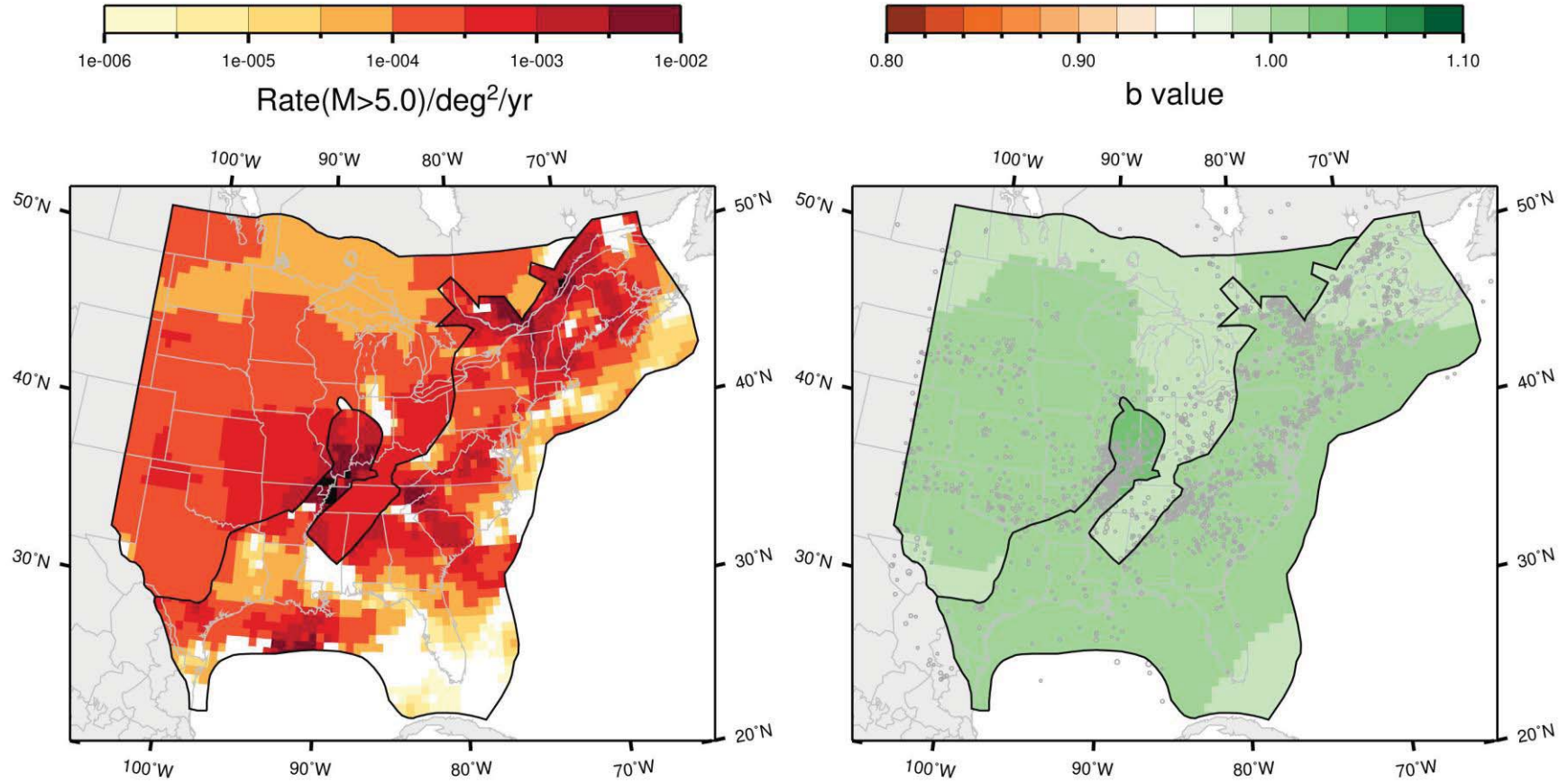
Figure J-76
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 4
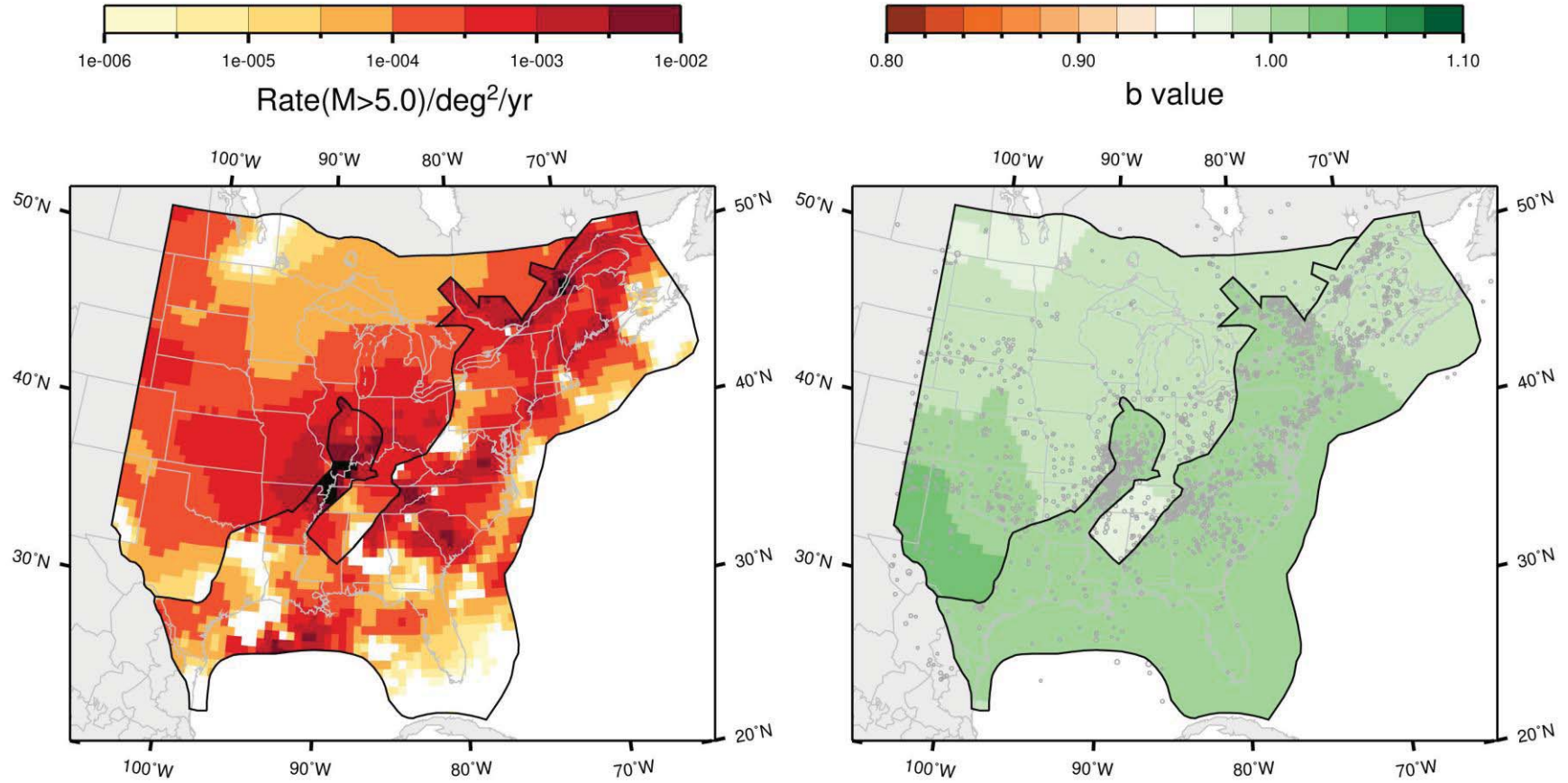
Figure J-77
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 5

Figure J-78
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 6
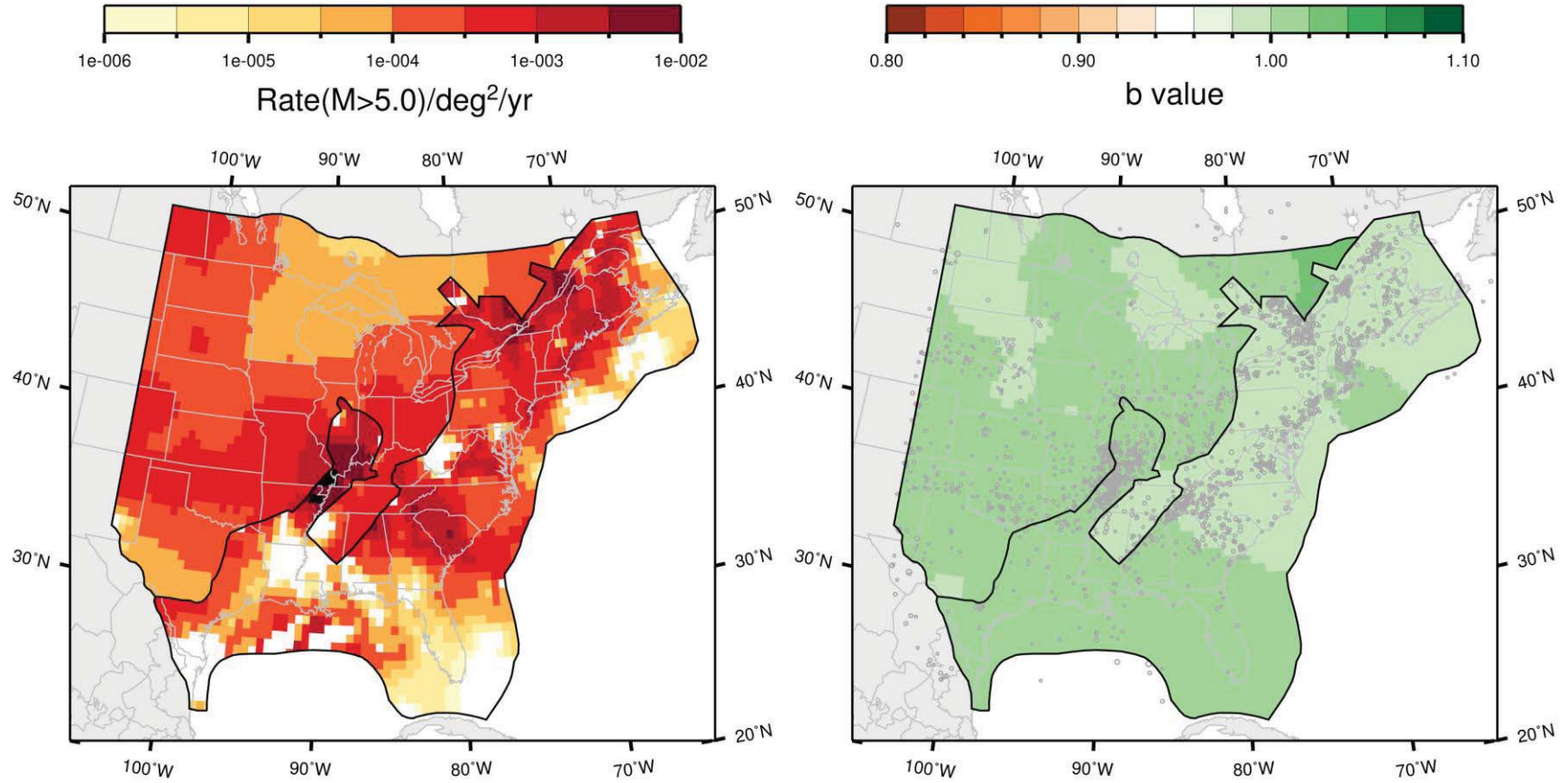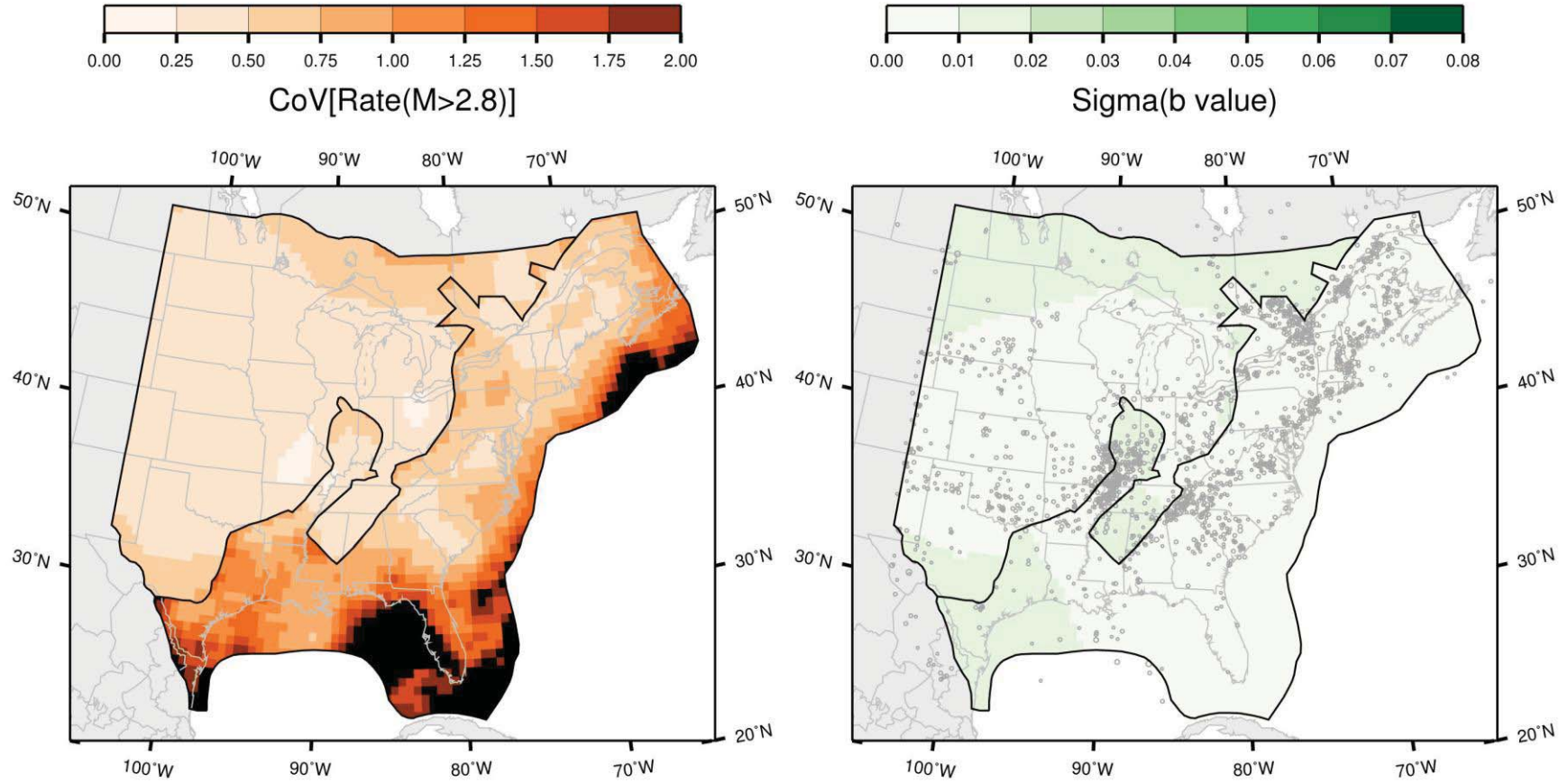
Figure J-79
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 7

Figure J-80
Map of the rate and *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights: Realization 8

Figure J-81
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the Mmax zonation, with separation of Mesozoic extended and non-extended; Case E magnitude weights
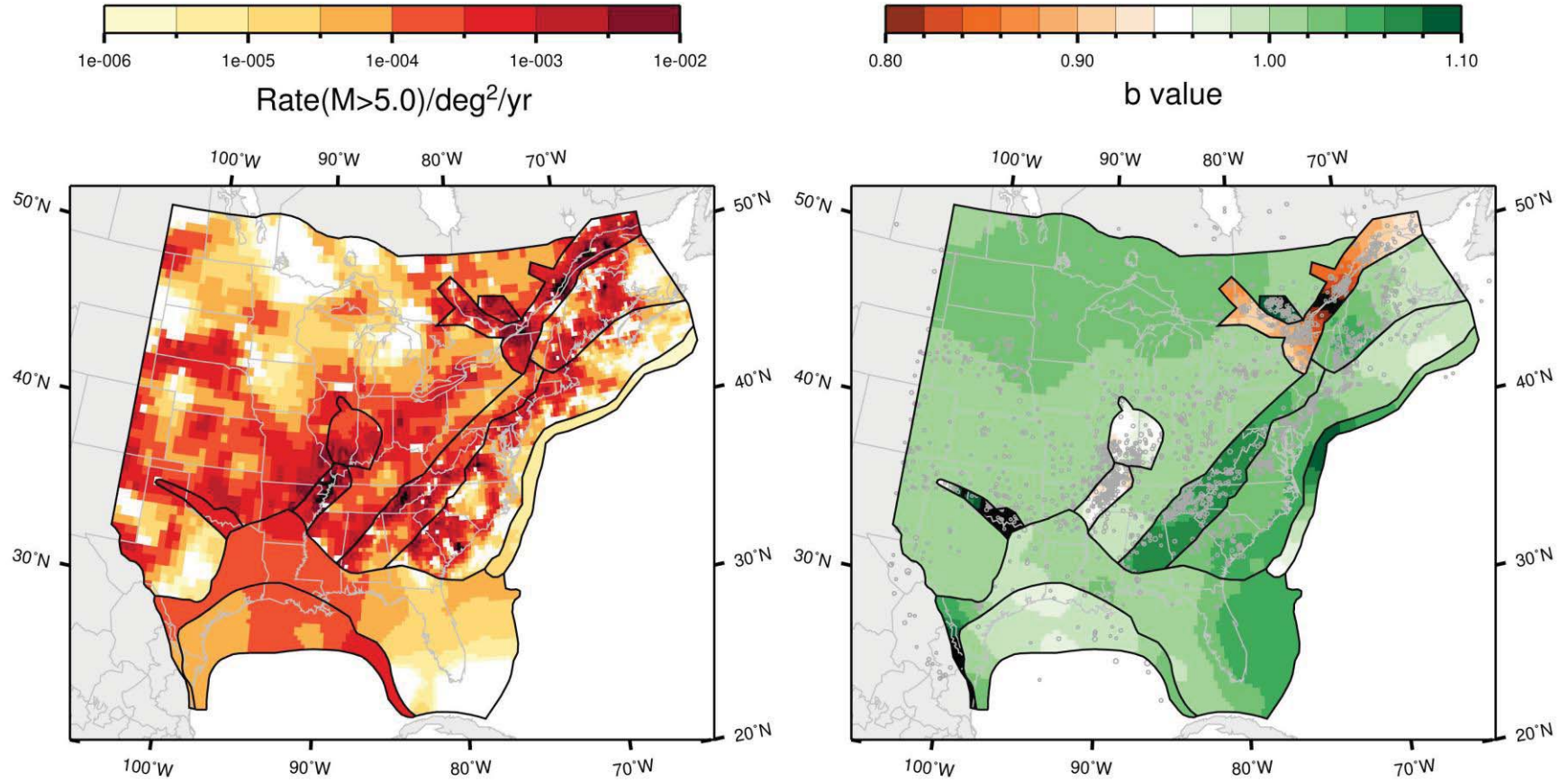
Figure J-82
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 1
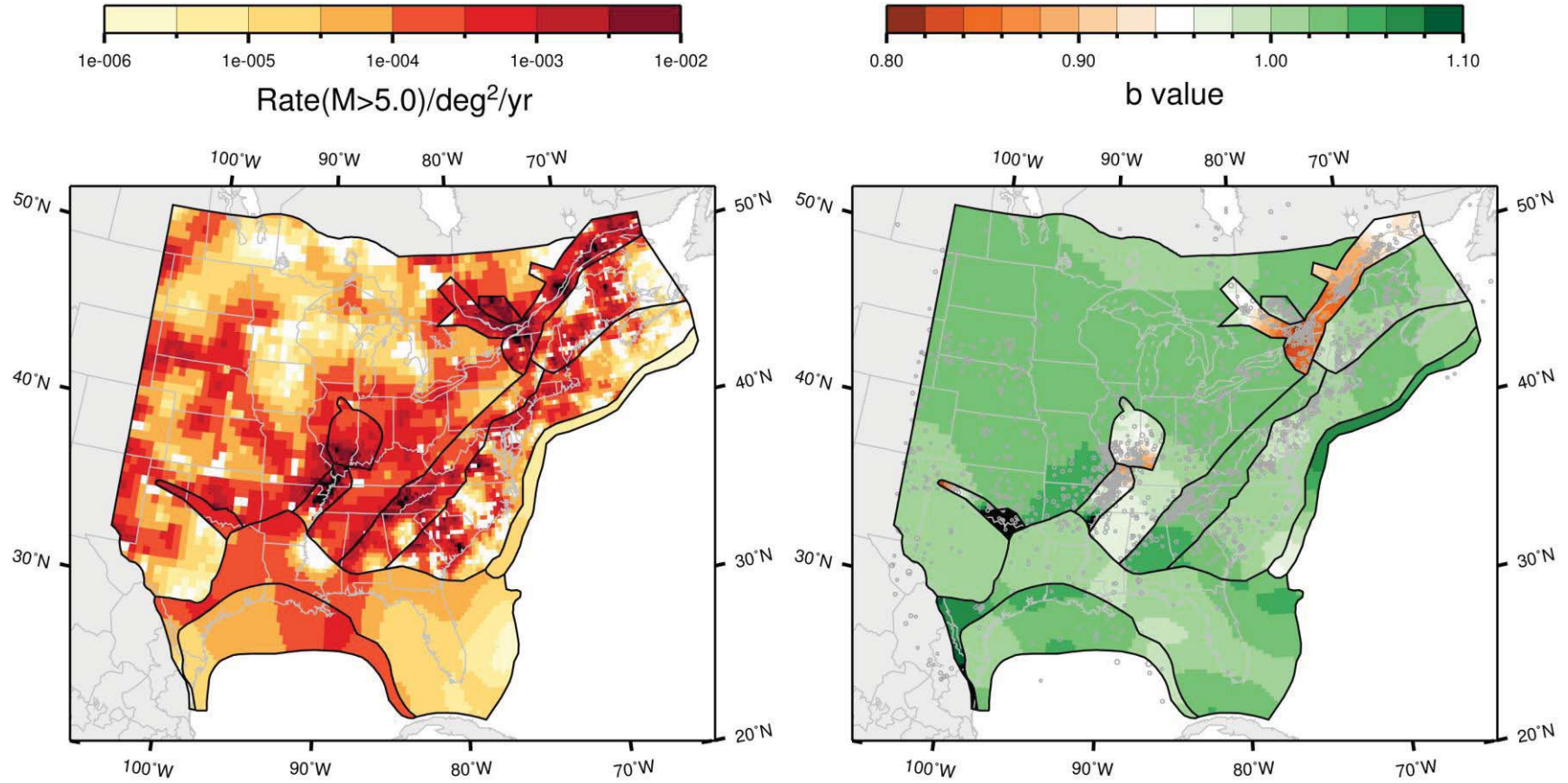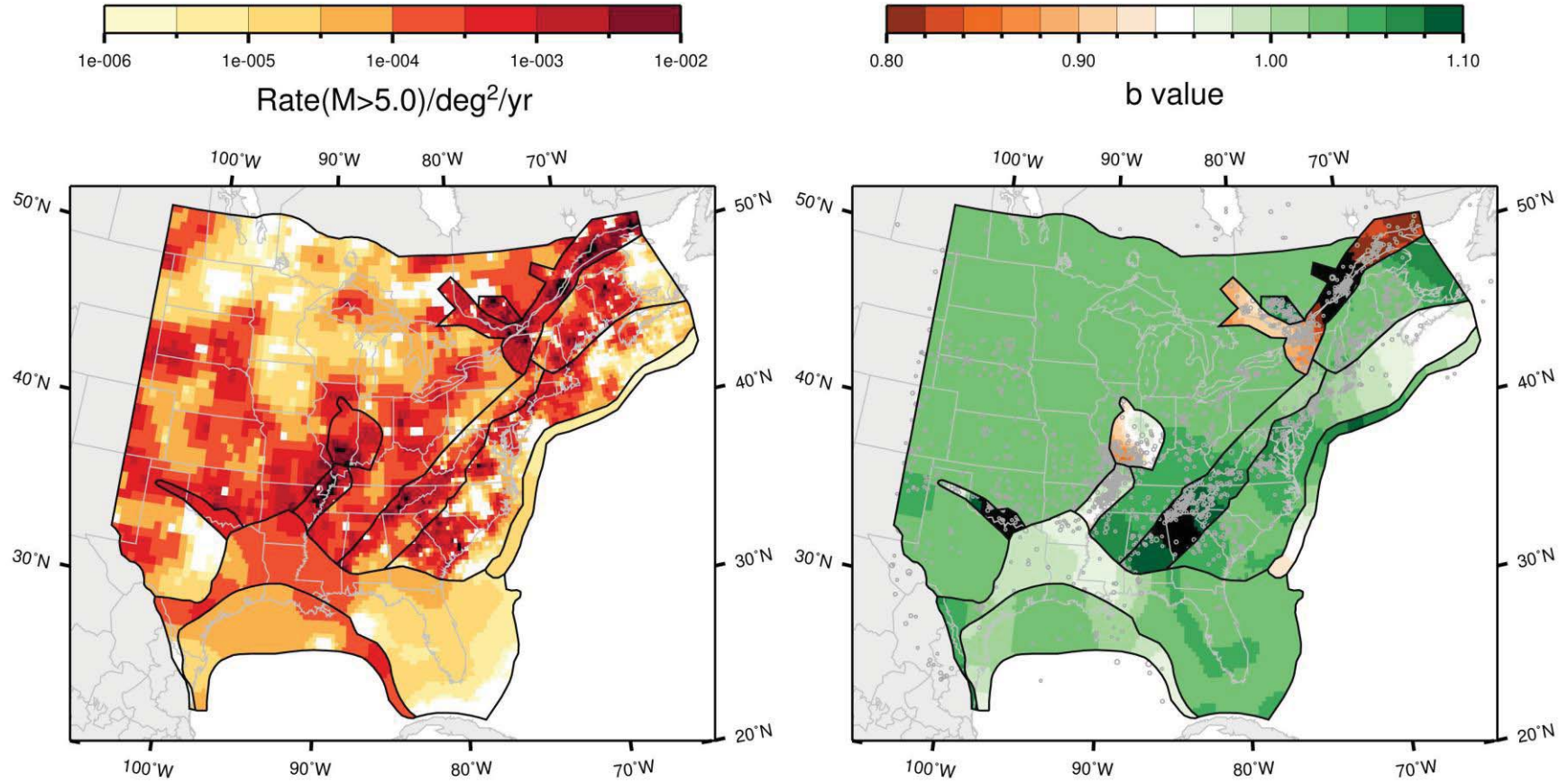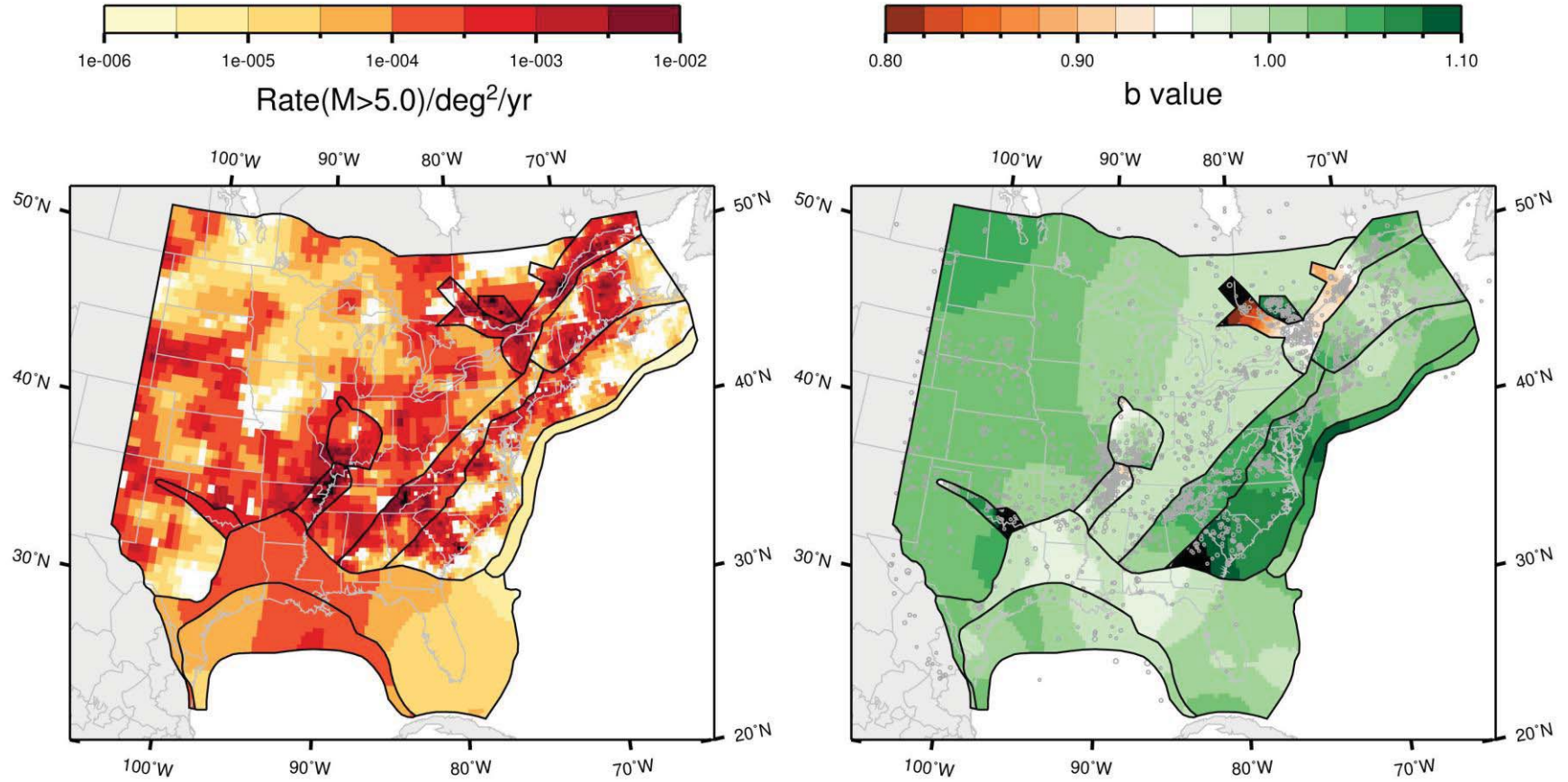
Figure J-83
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 2
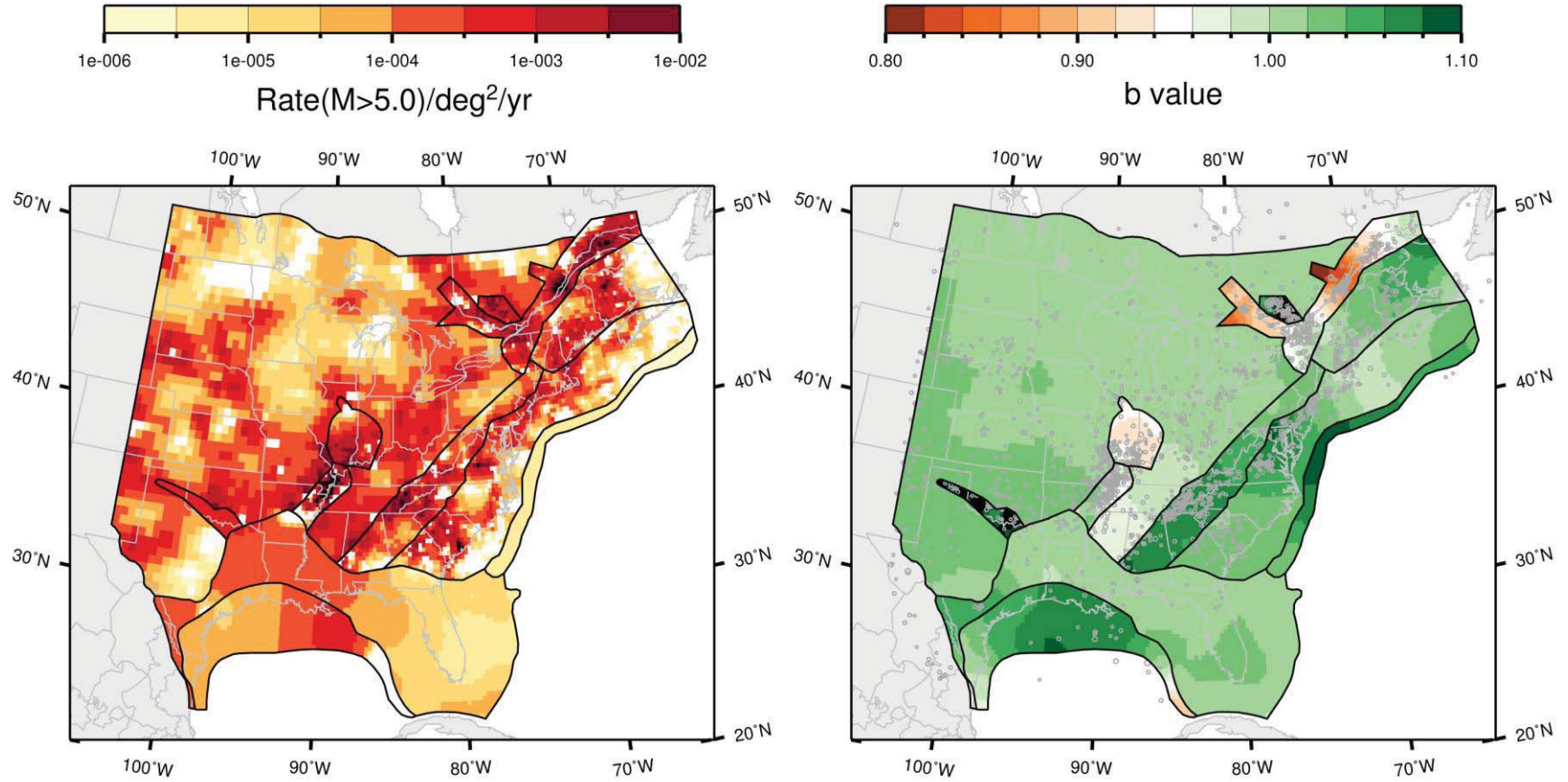
Figure J-84
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 3

Figure J-85
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 4
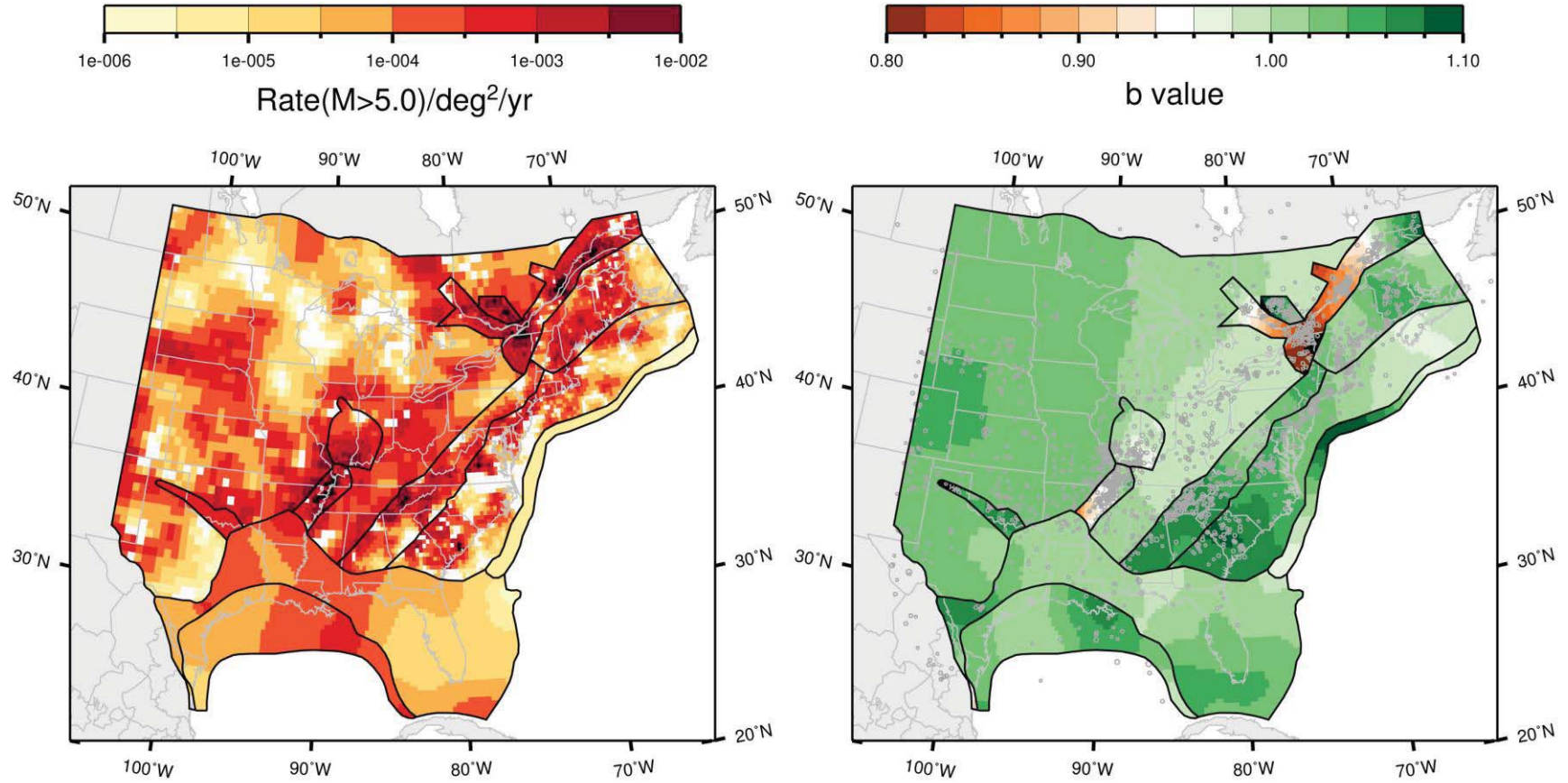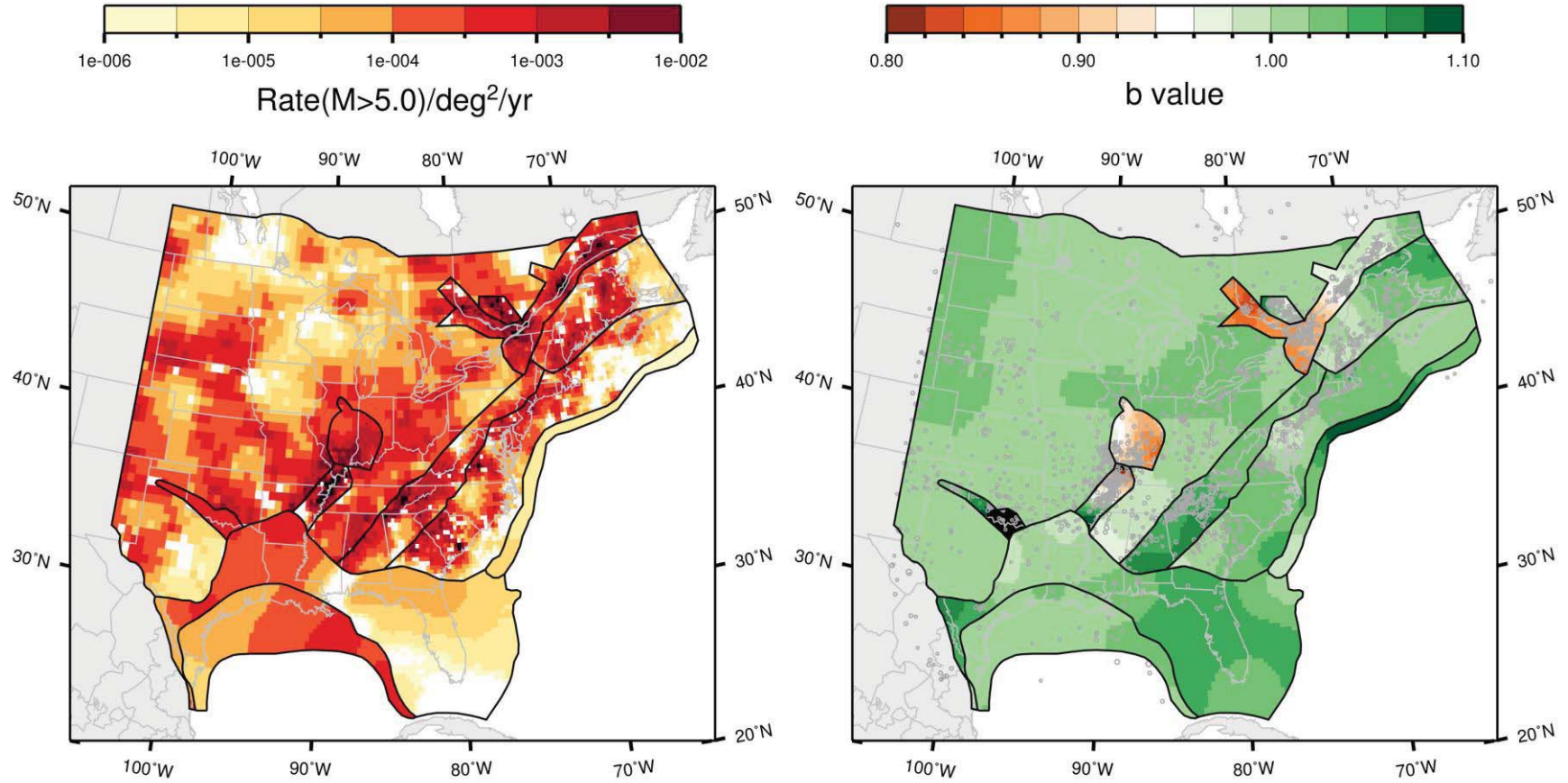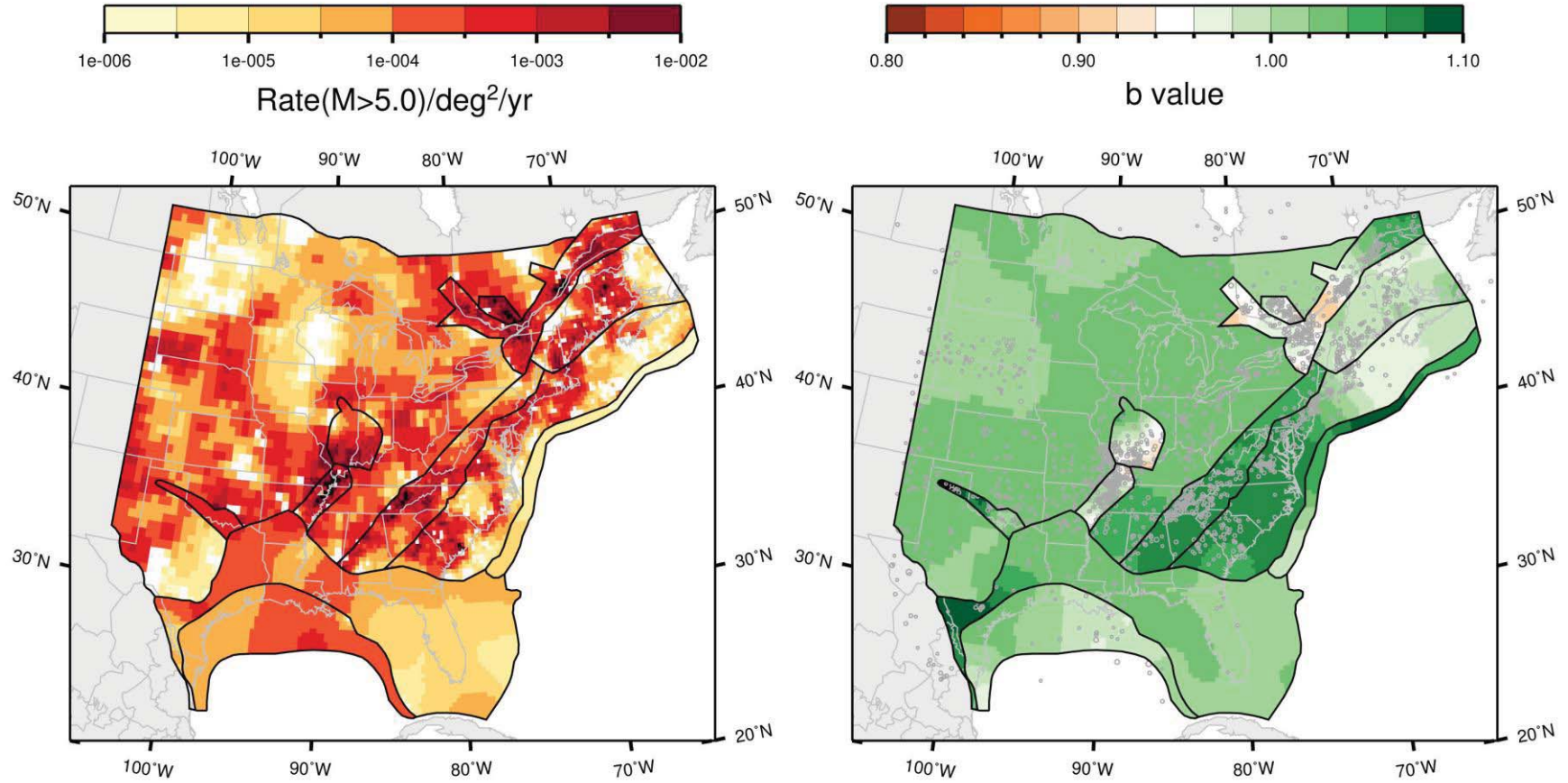
Figure J-86
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 5

Figure J-87
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 6

Figure J-88
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 7
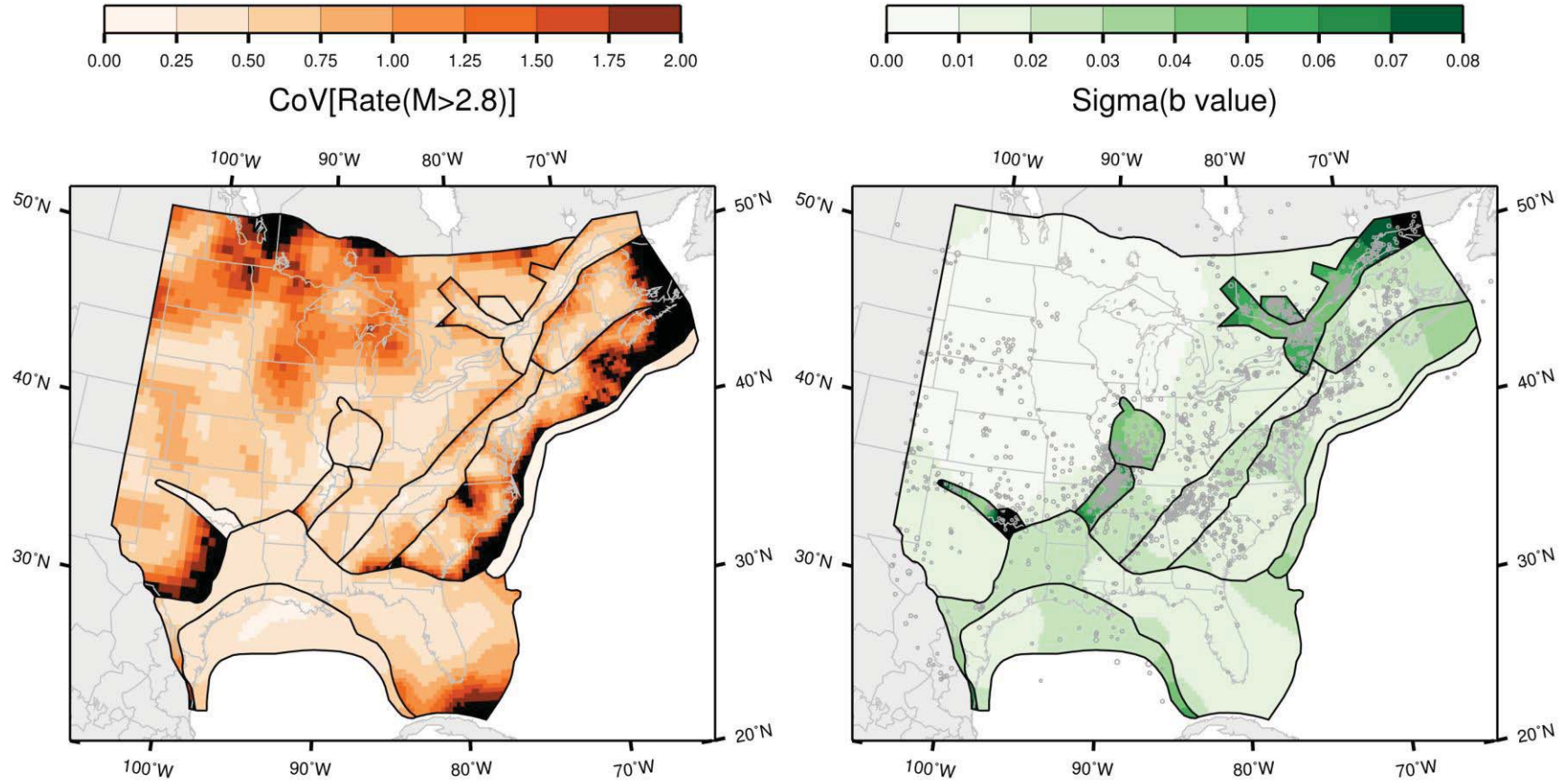
Figure J-89
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 8

Figure J-90
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights
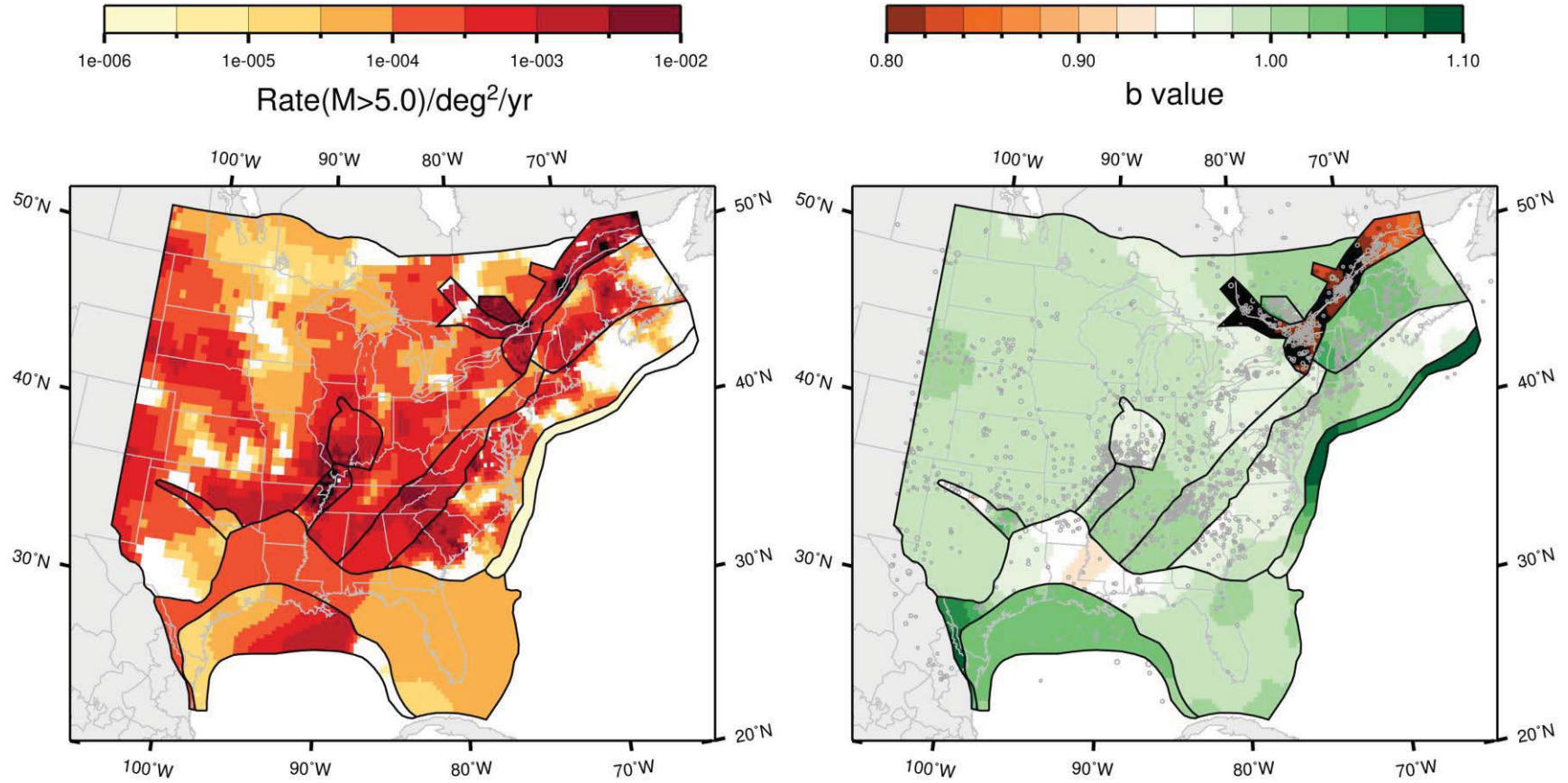
Figure J-91
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 1
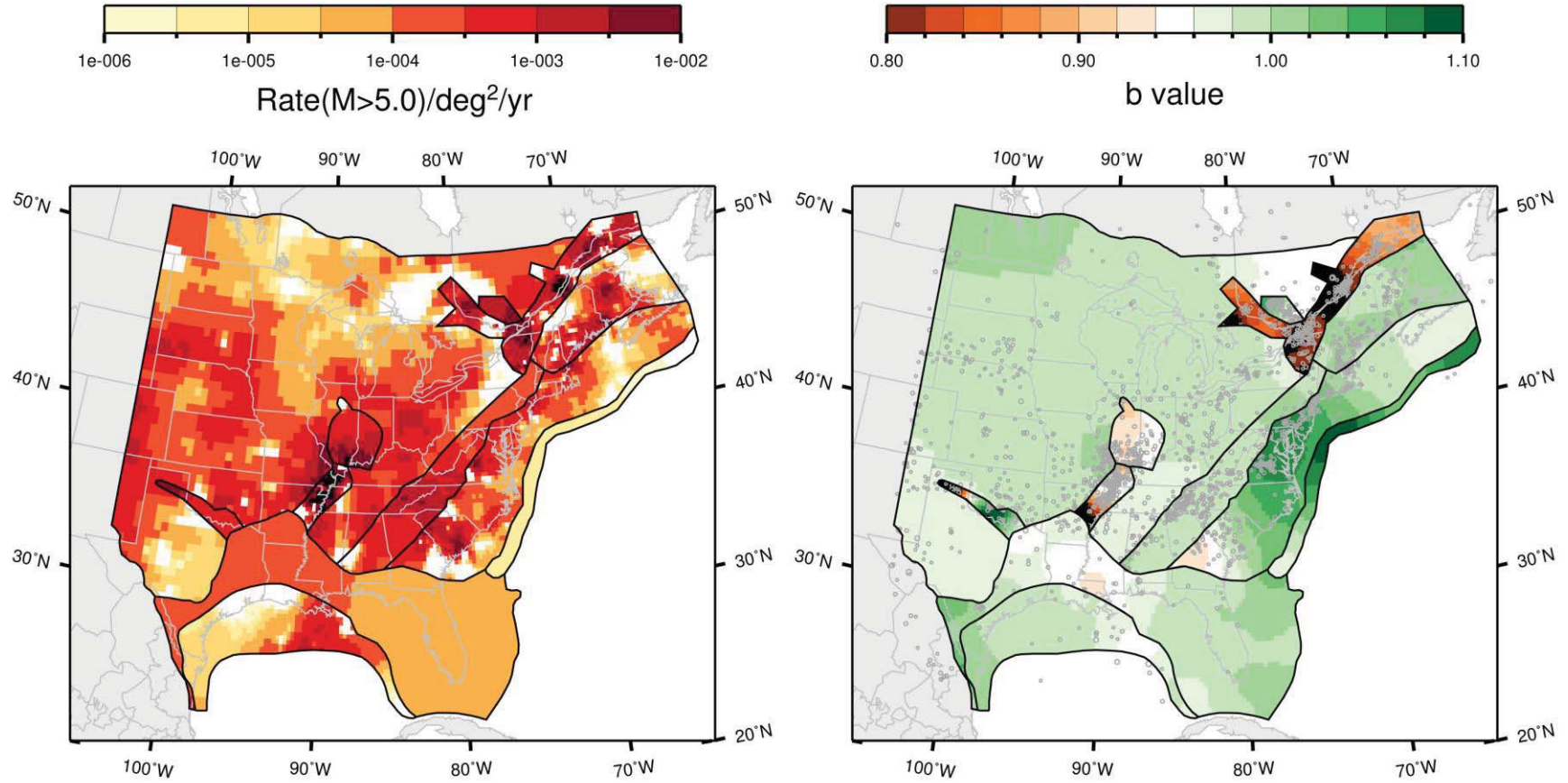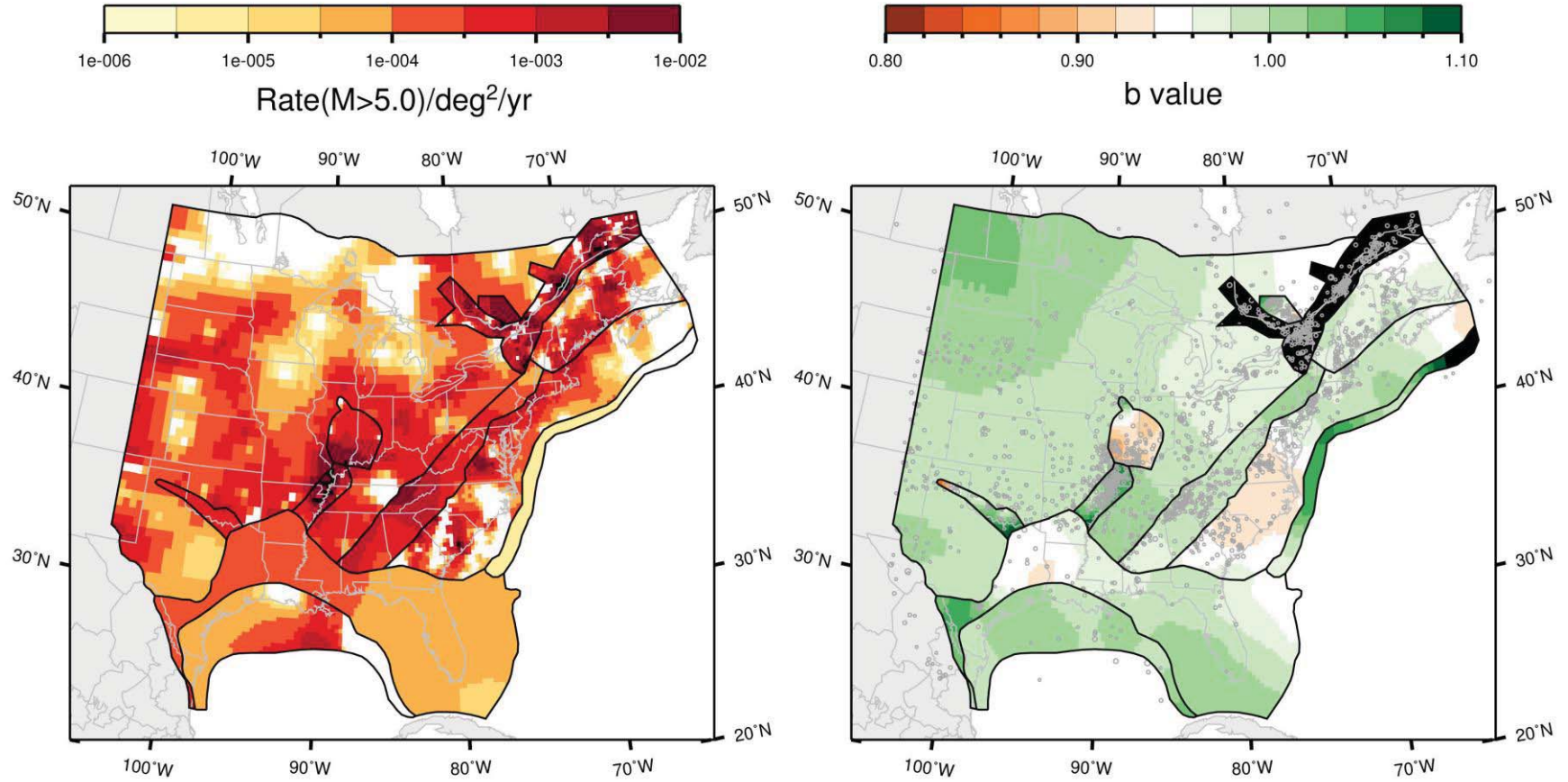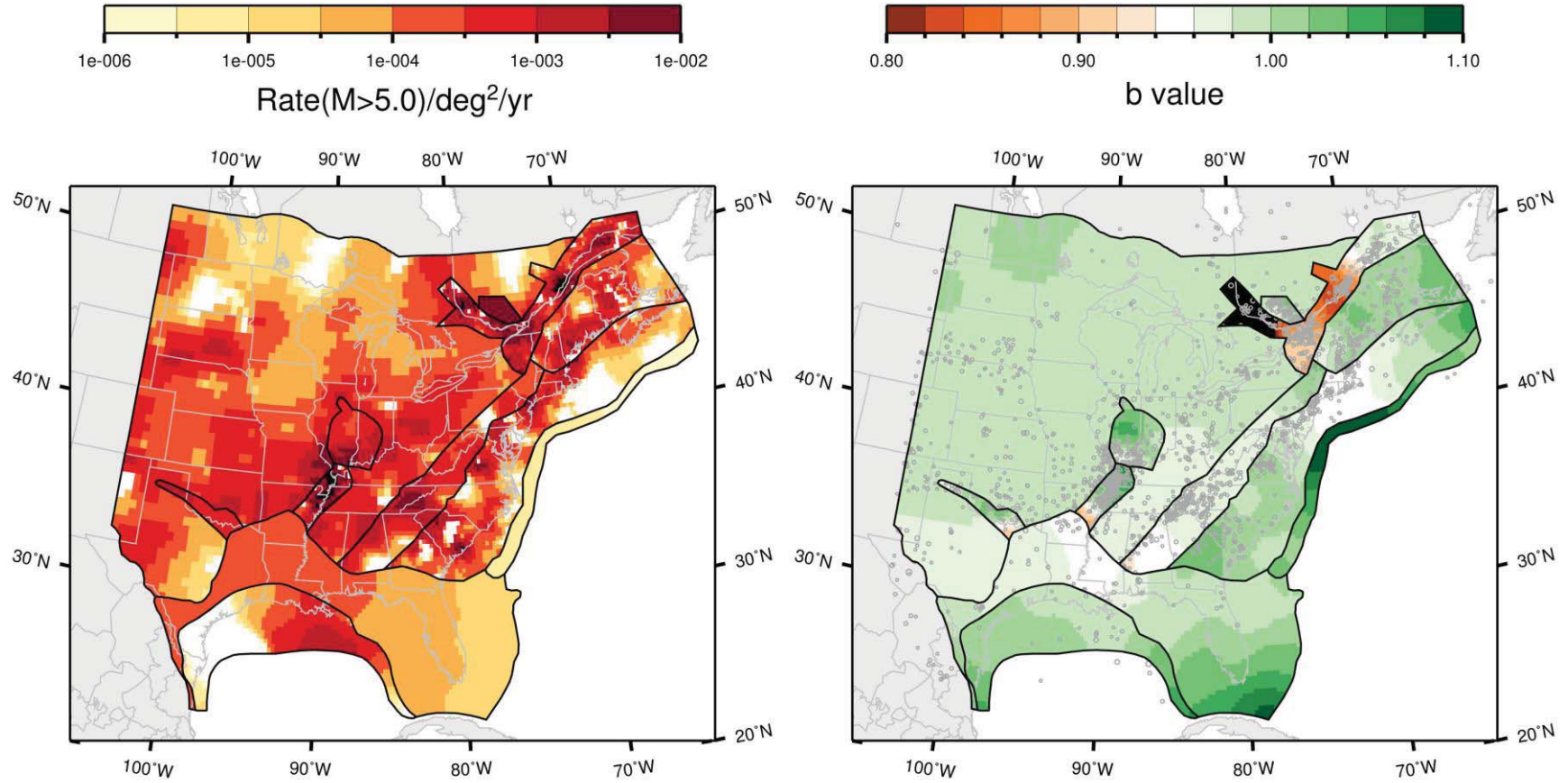
Figure J-92
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 2
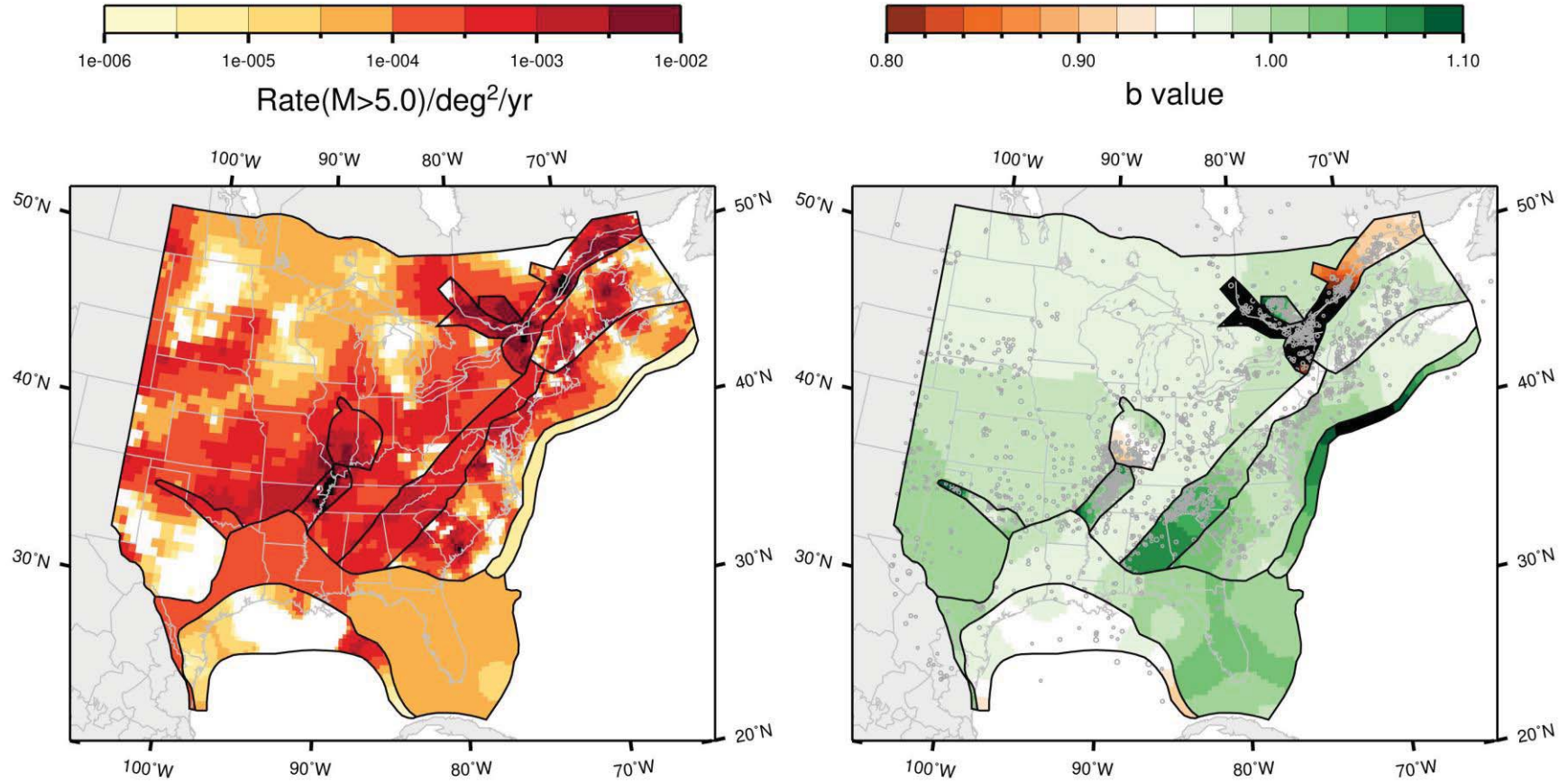
Figure J-93
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 3

Figure J-94
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 4
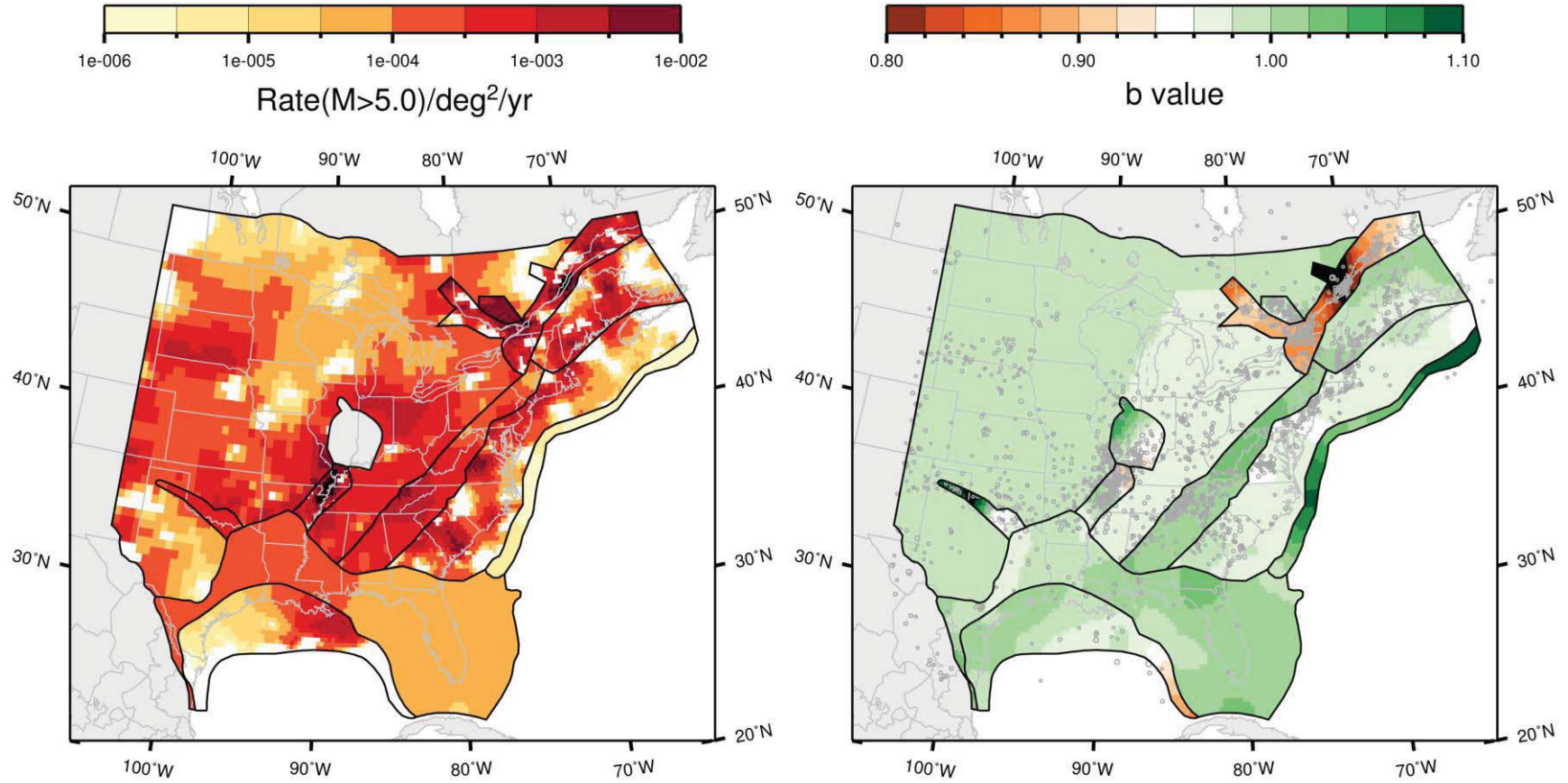
Figure J-95
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 5
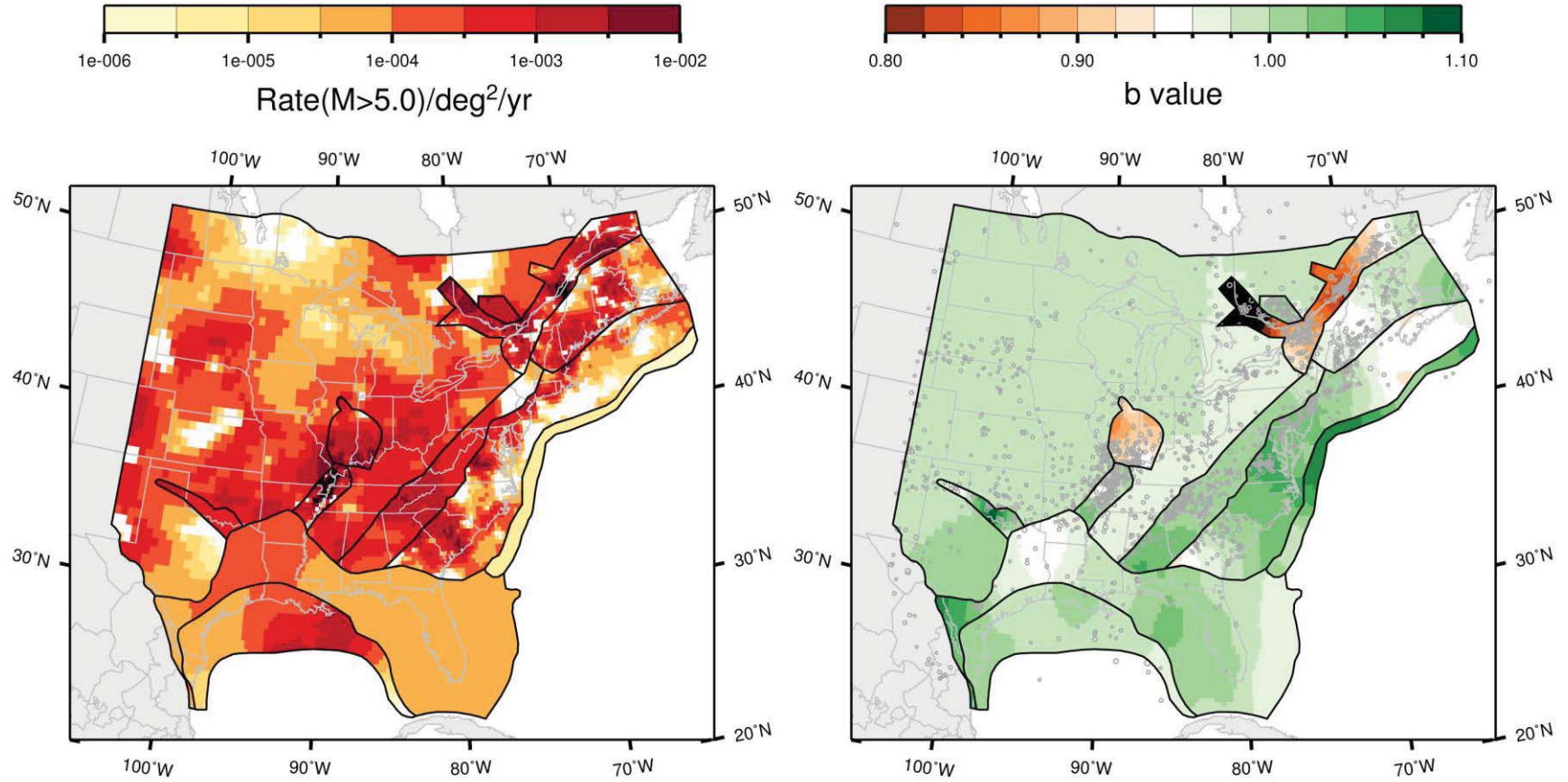
Figure J-96
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 6

Figure J-97
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 7
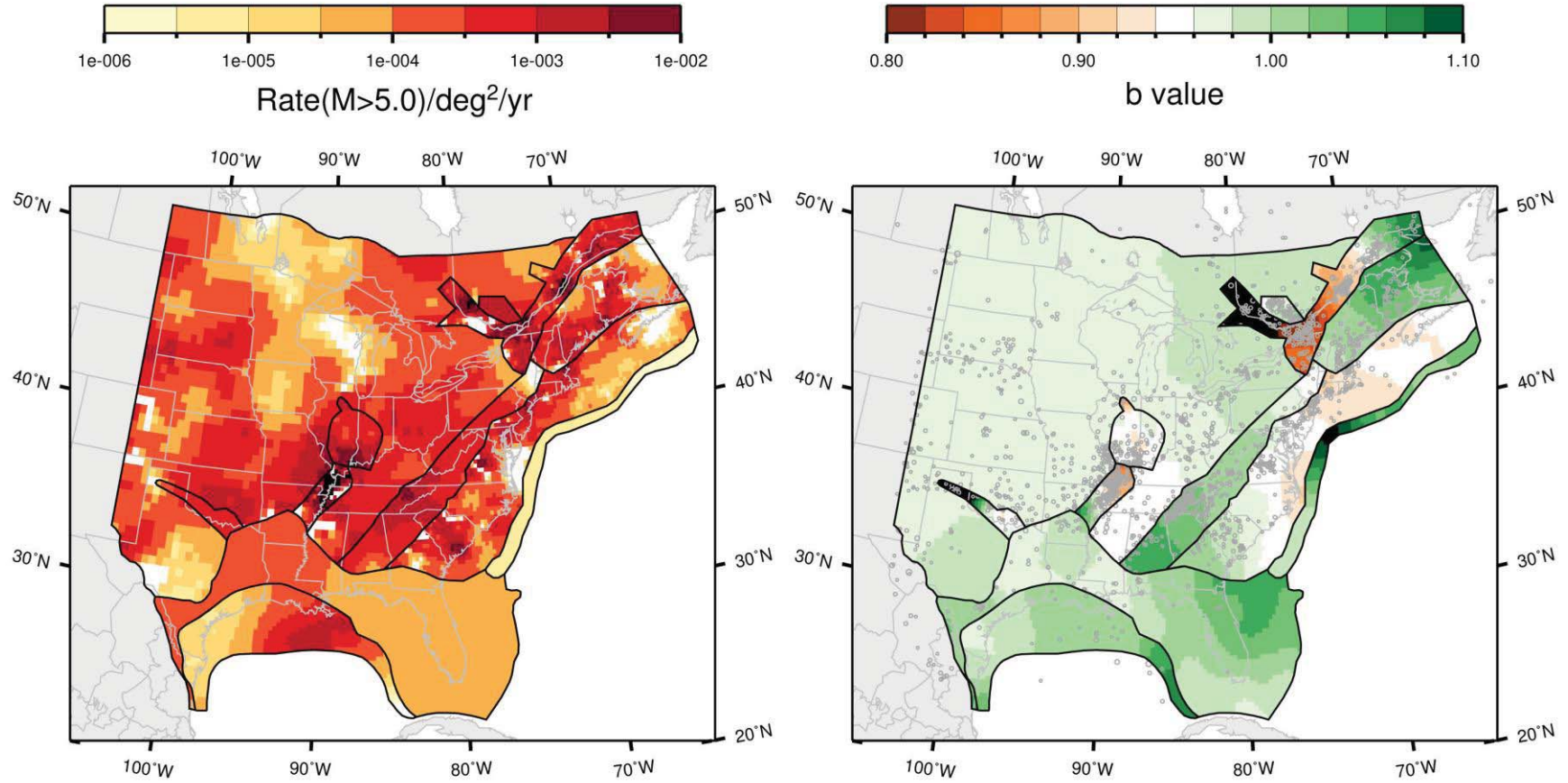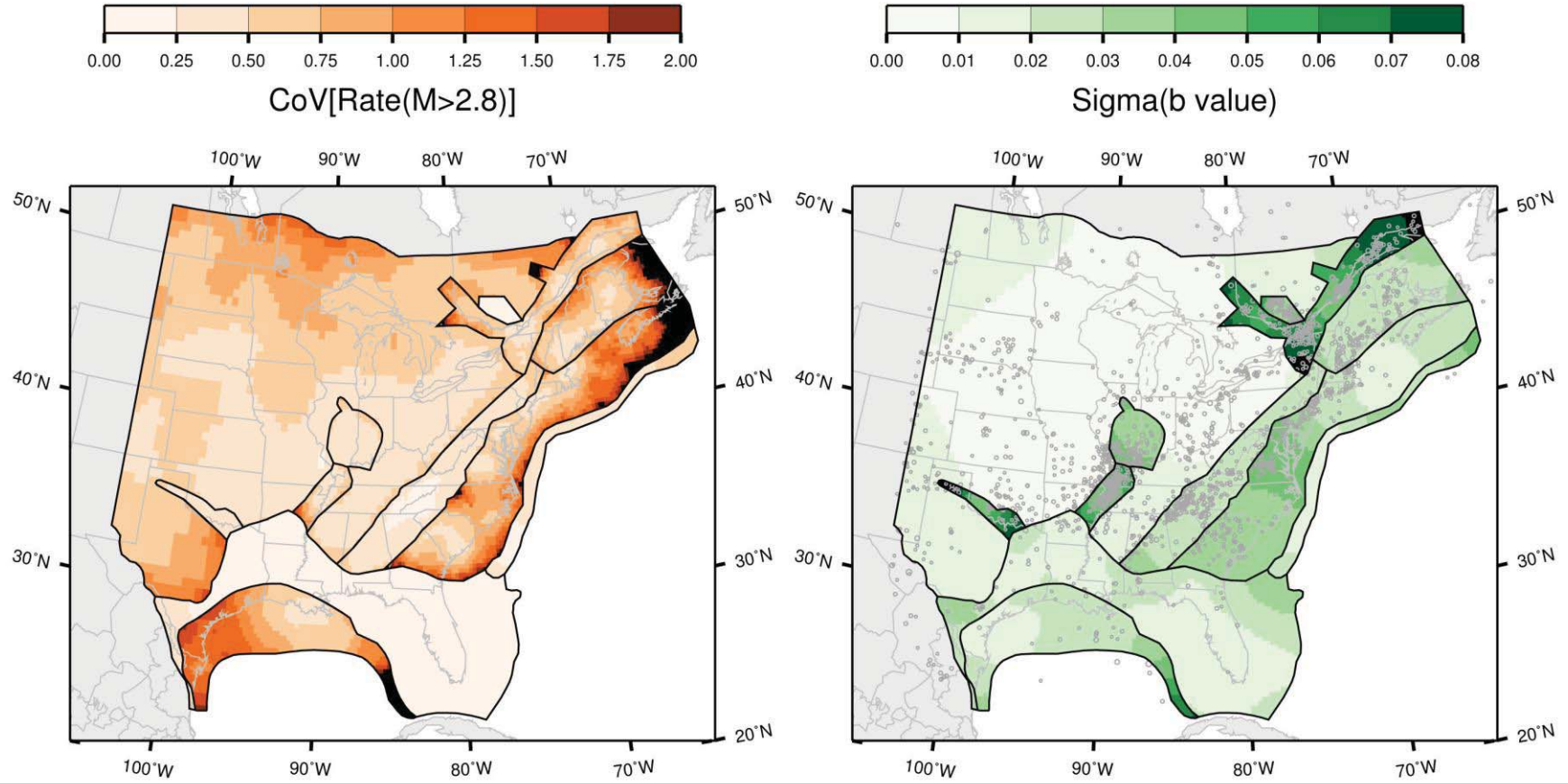
Figure J-98
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 8

Figure J-99
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights
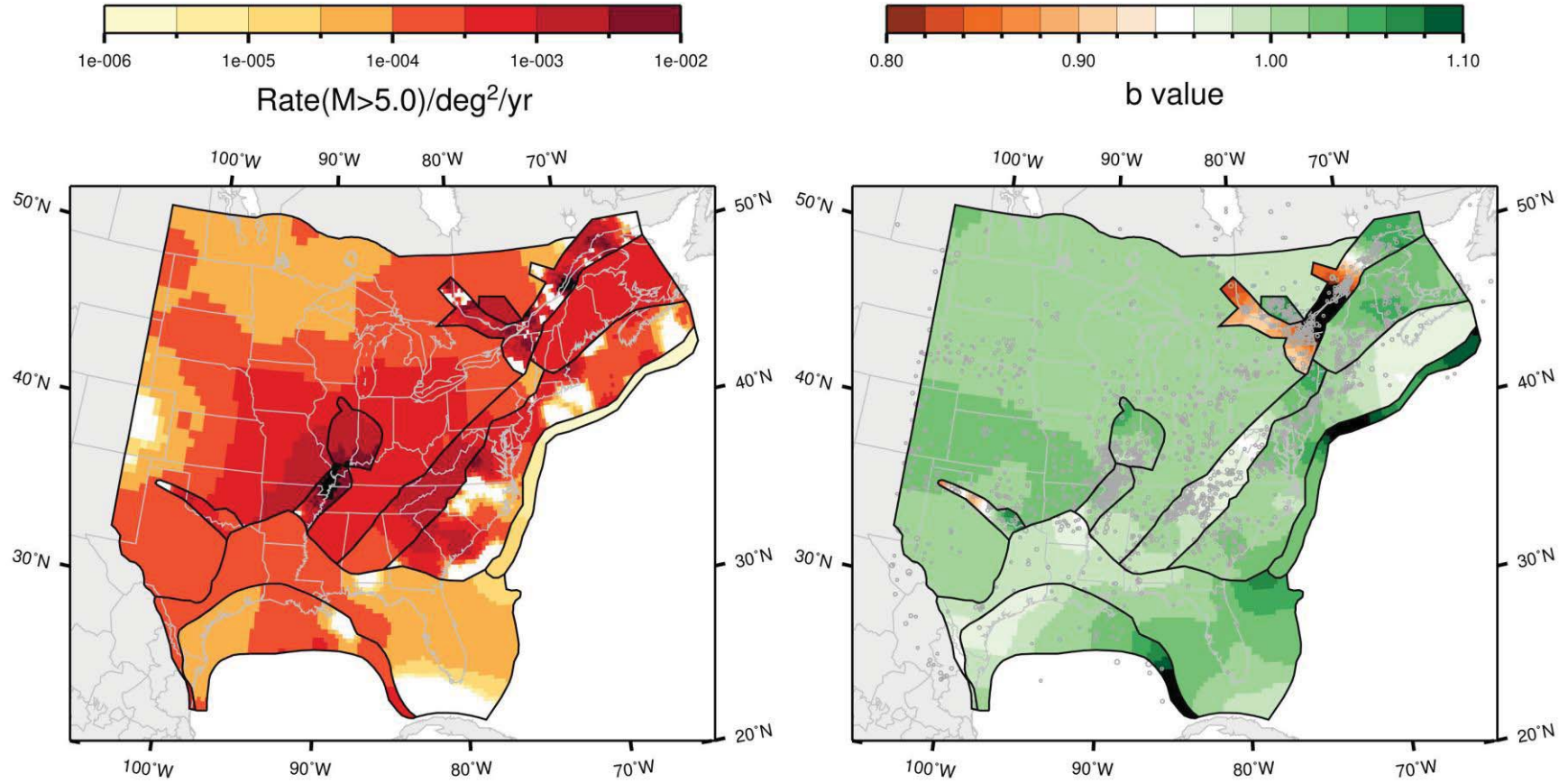
Figure J-100
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 1
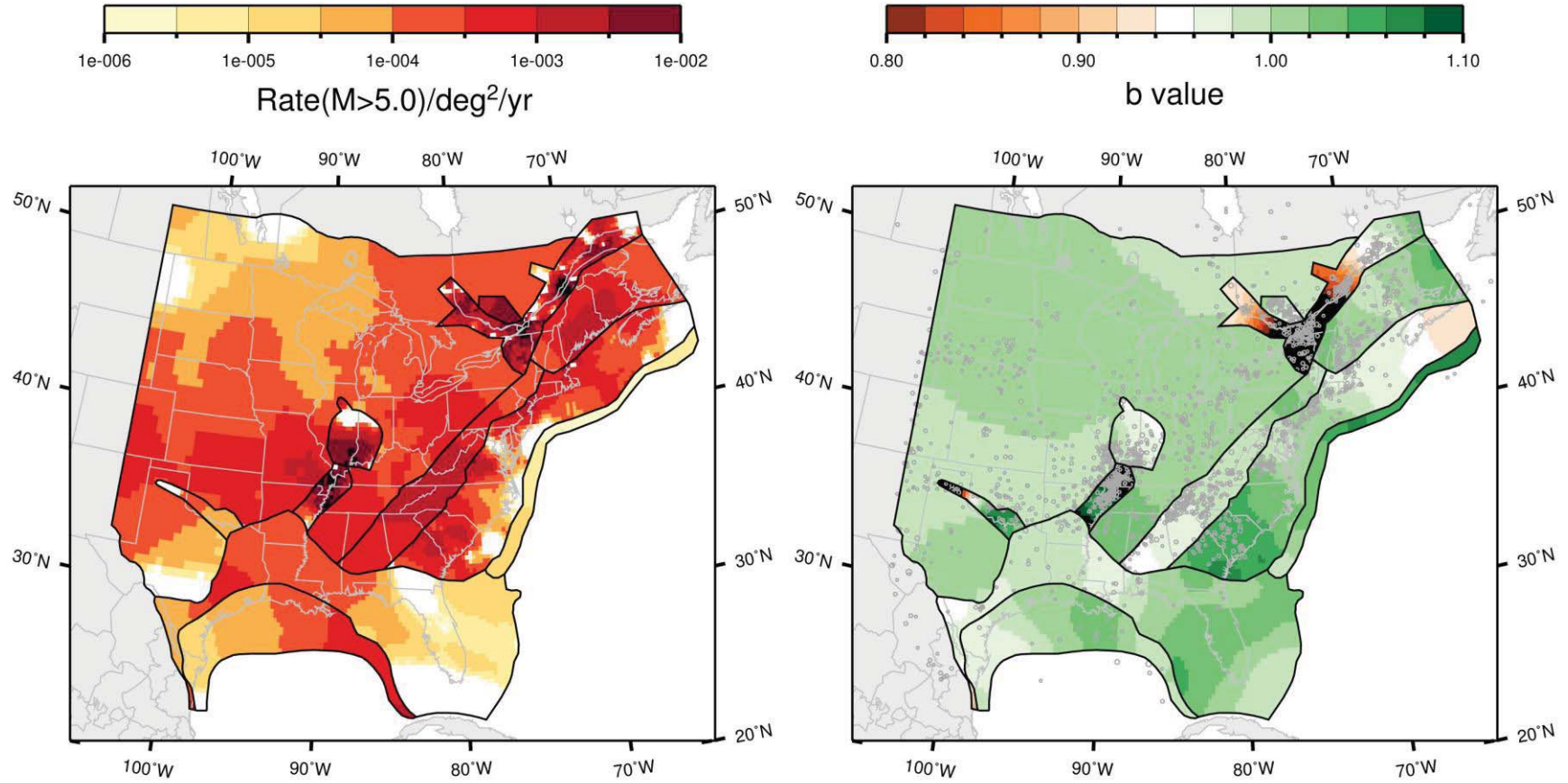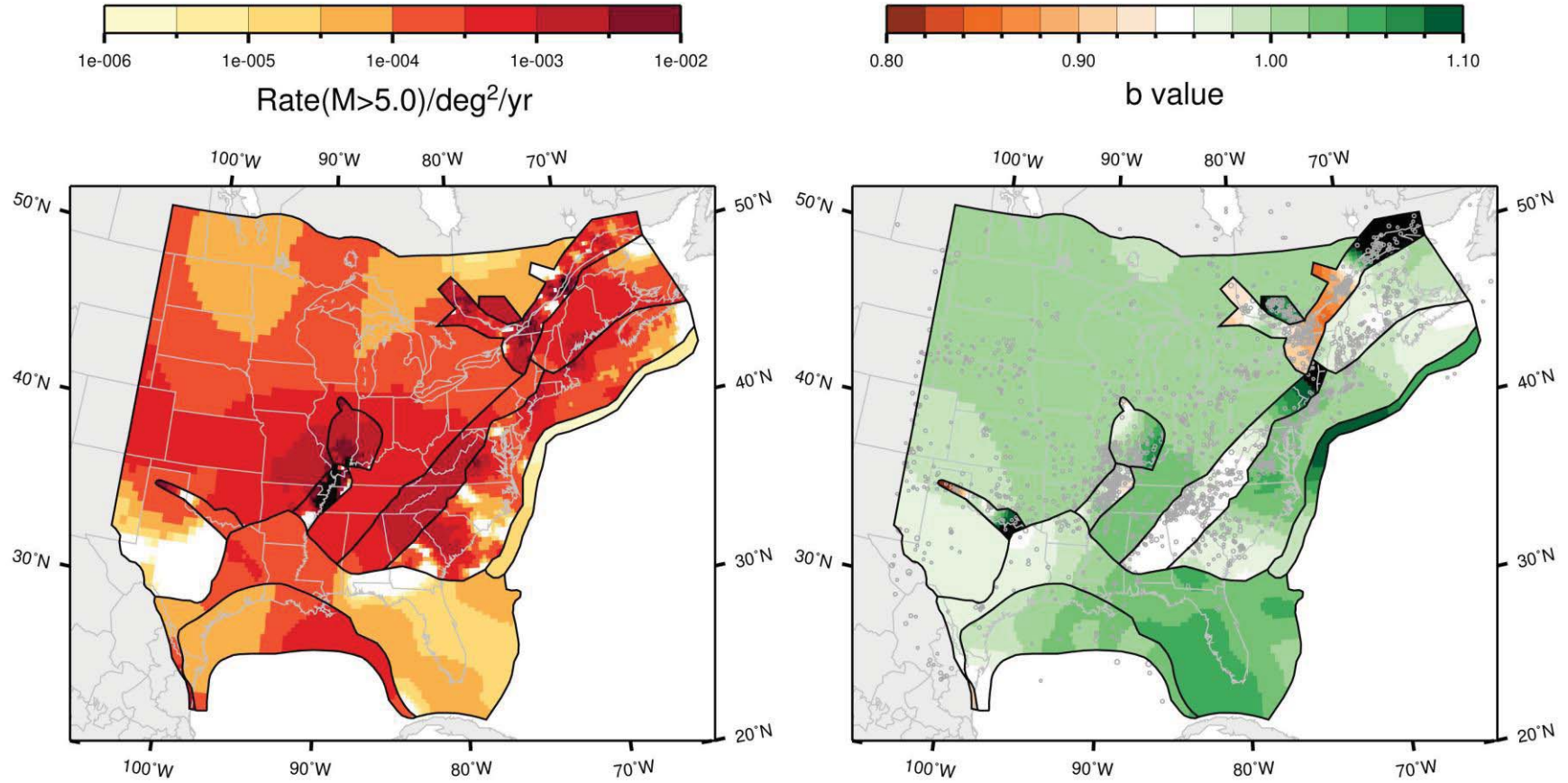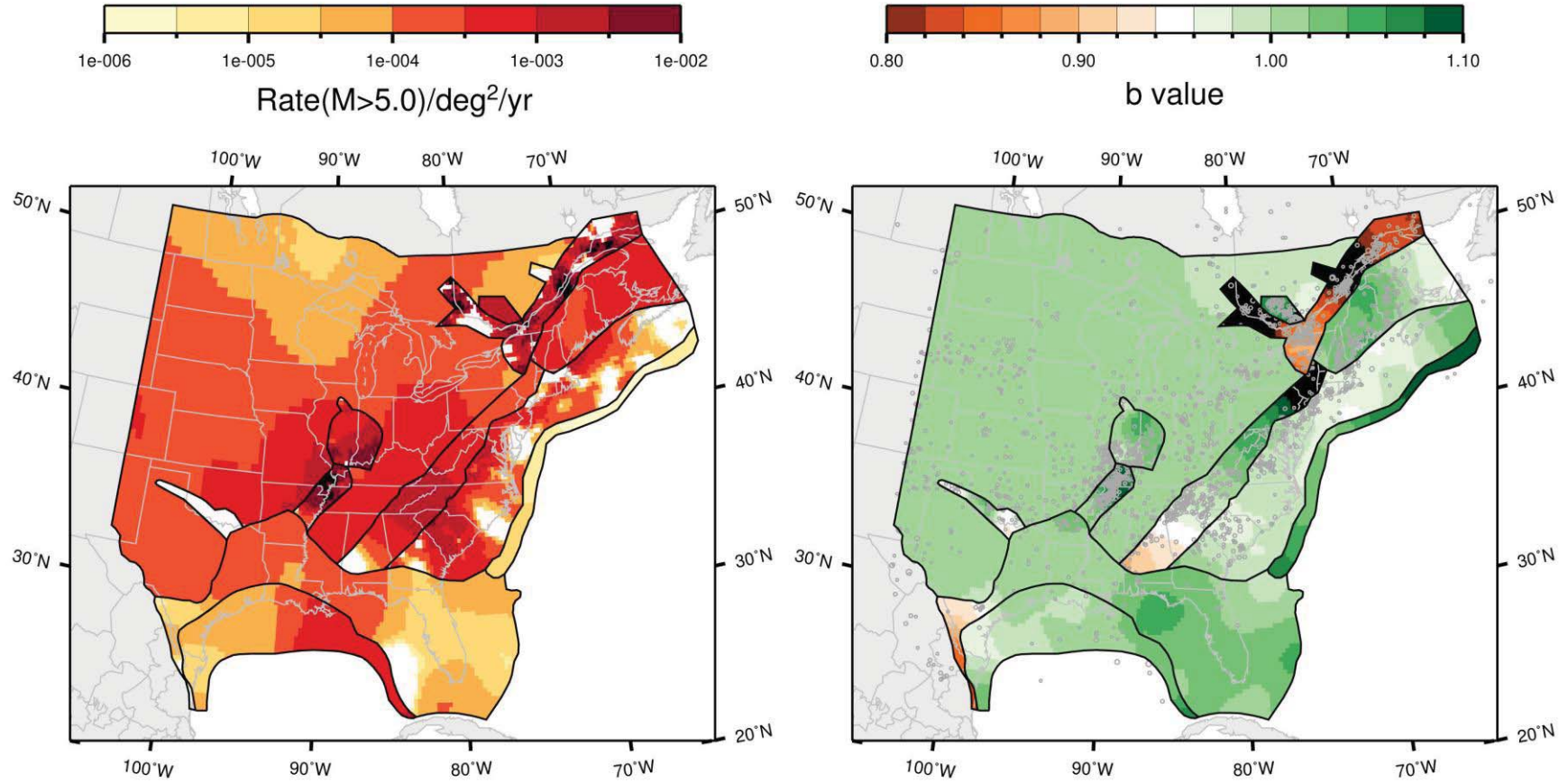
Figure J-101
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 2
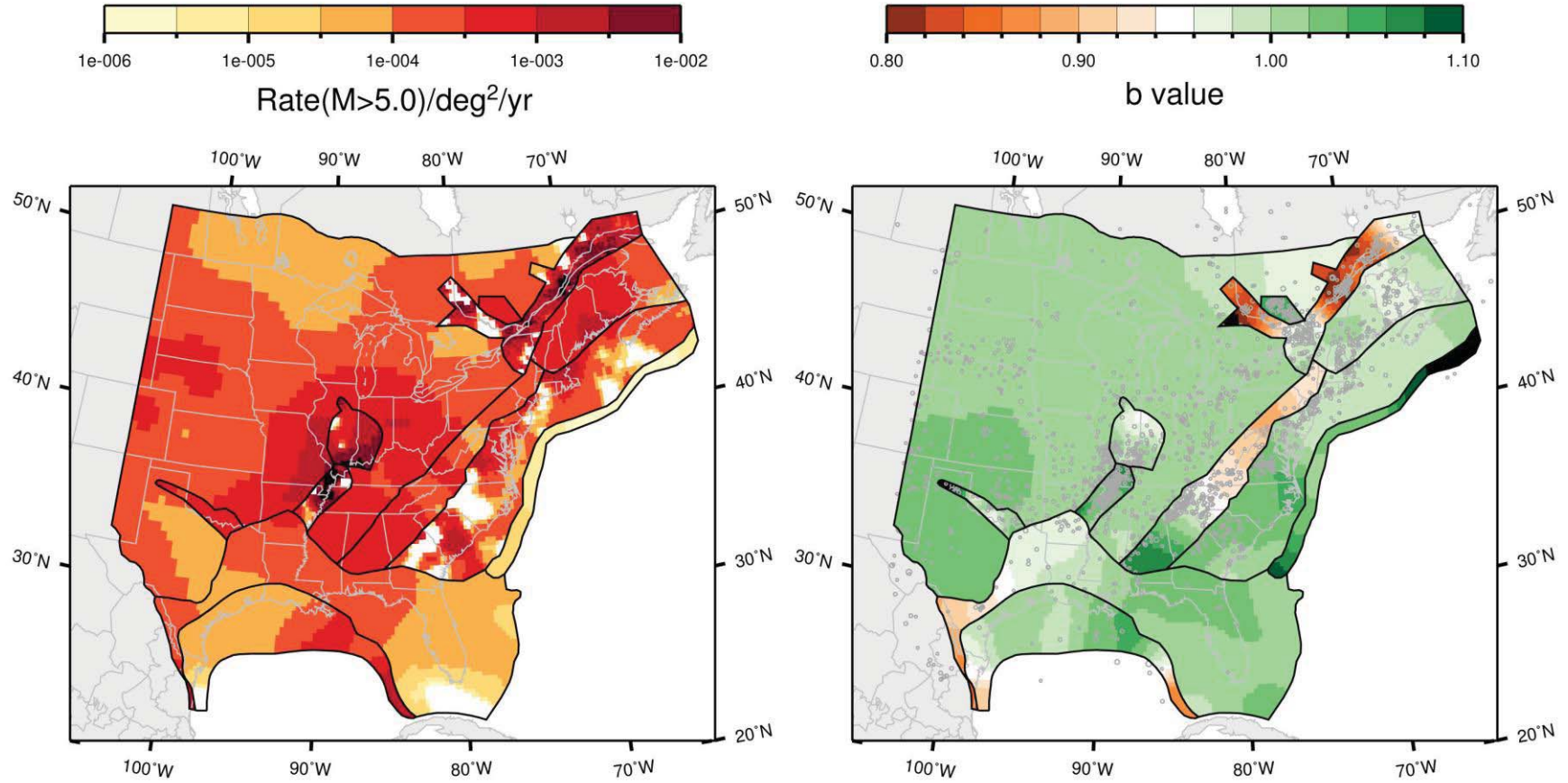
Figure J-102
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 3

Figure J-103
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 4
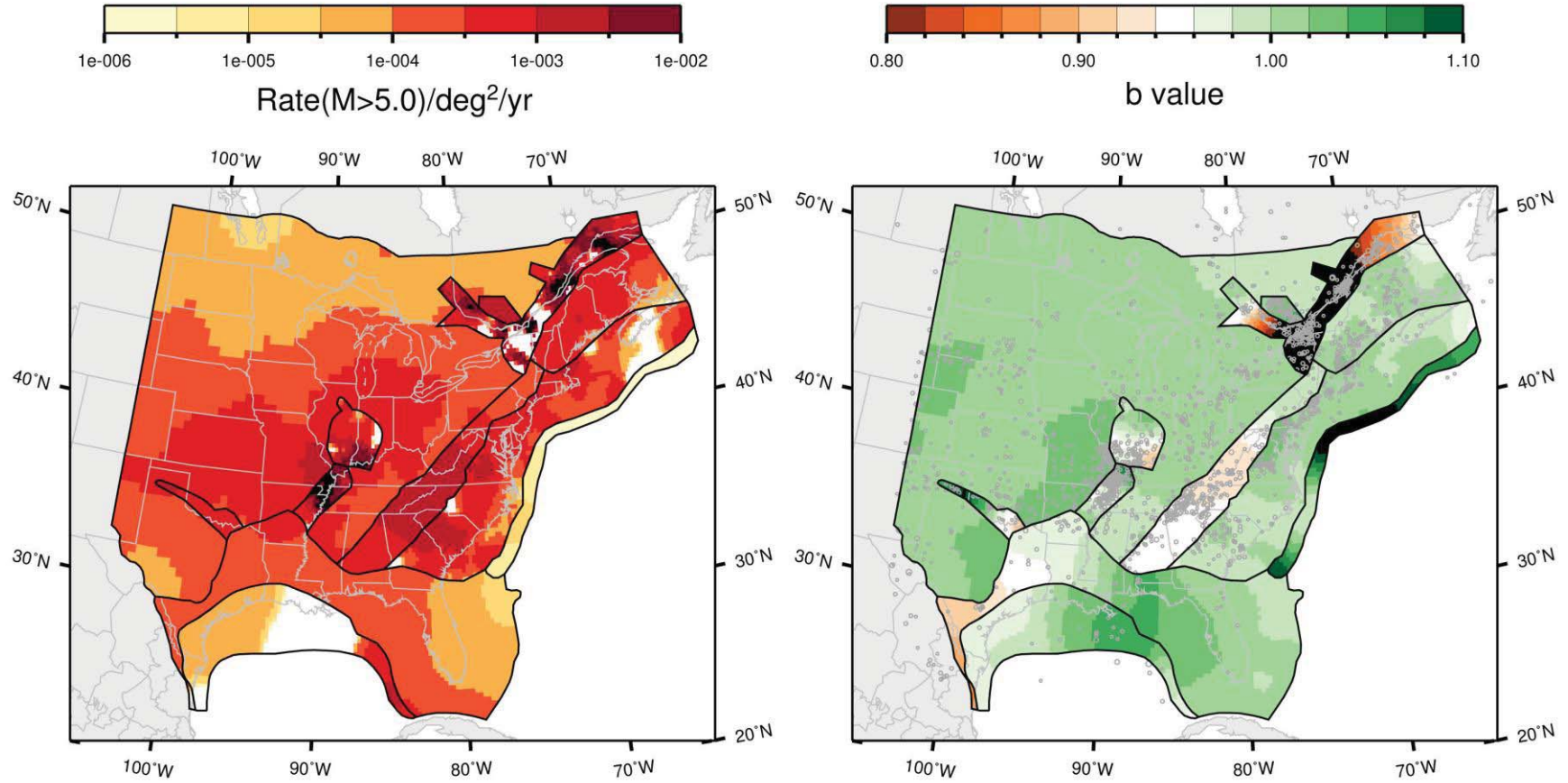
Figure J-104
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 5
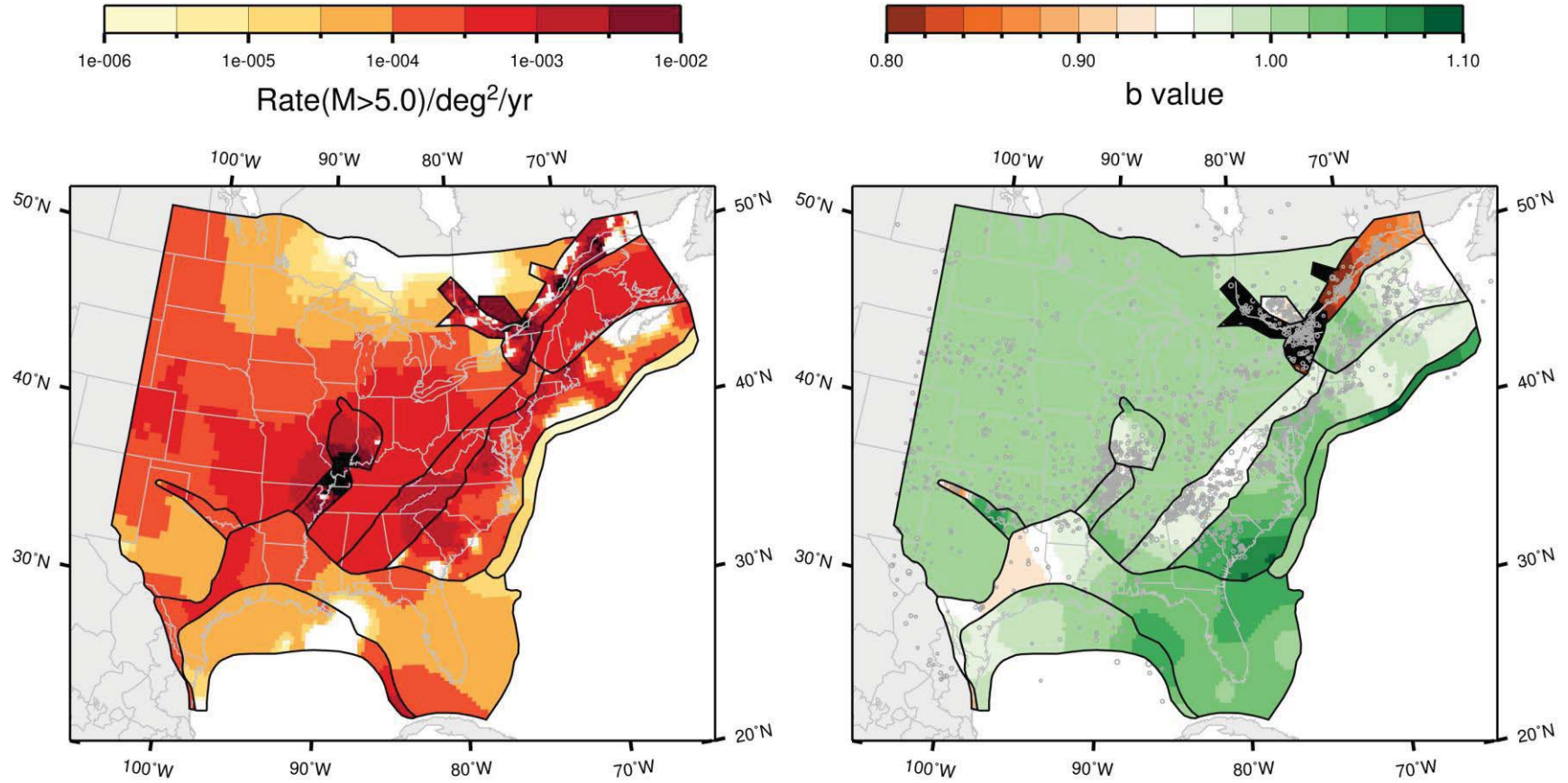
Figure J-105
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 6
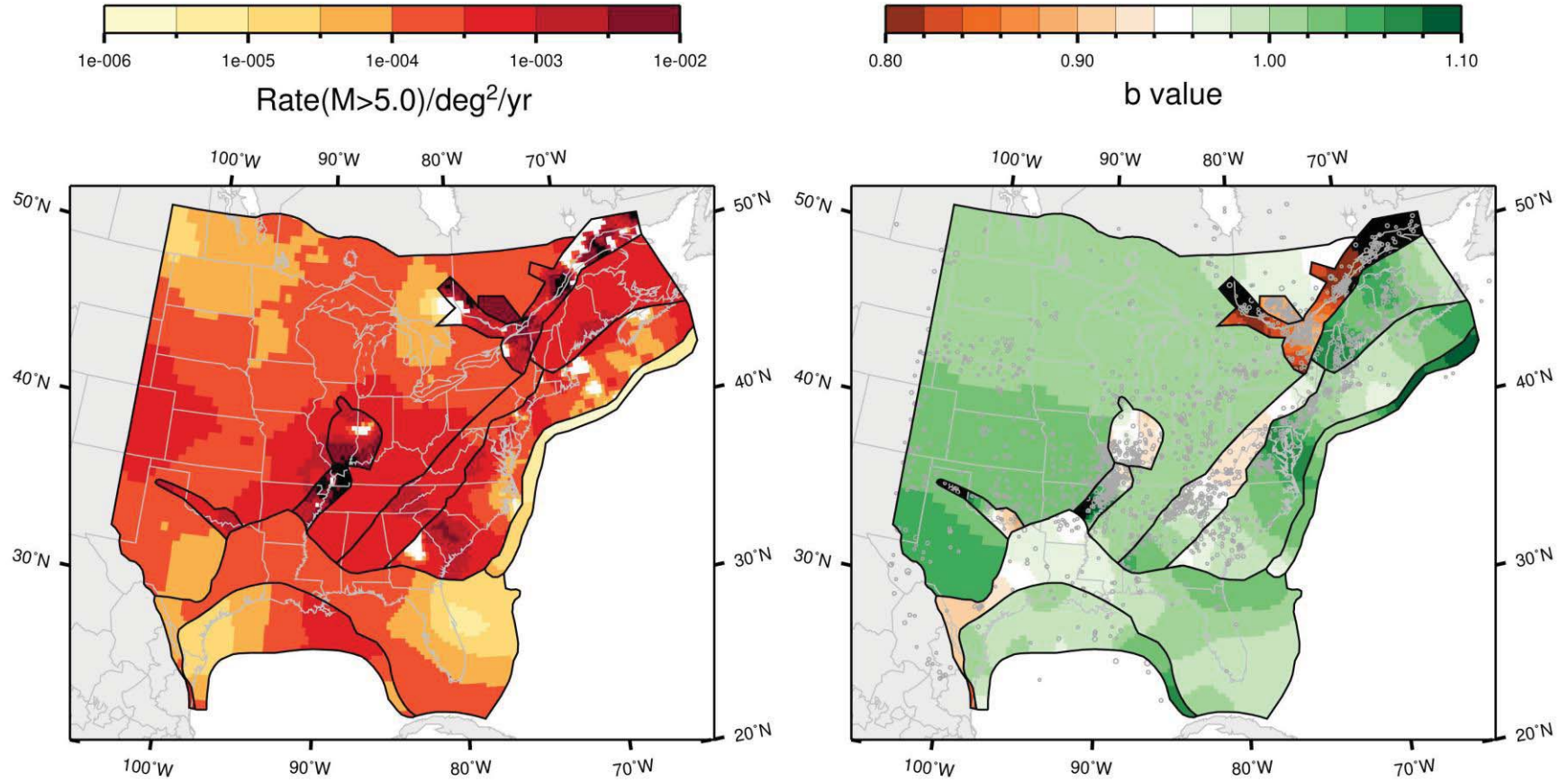
Figure J-106
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 7
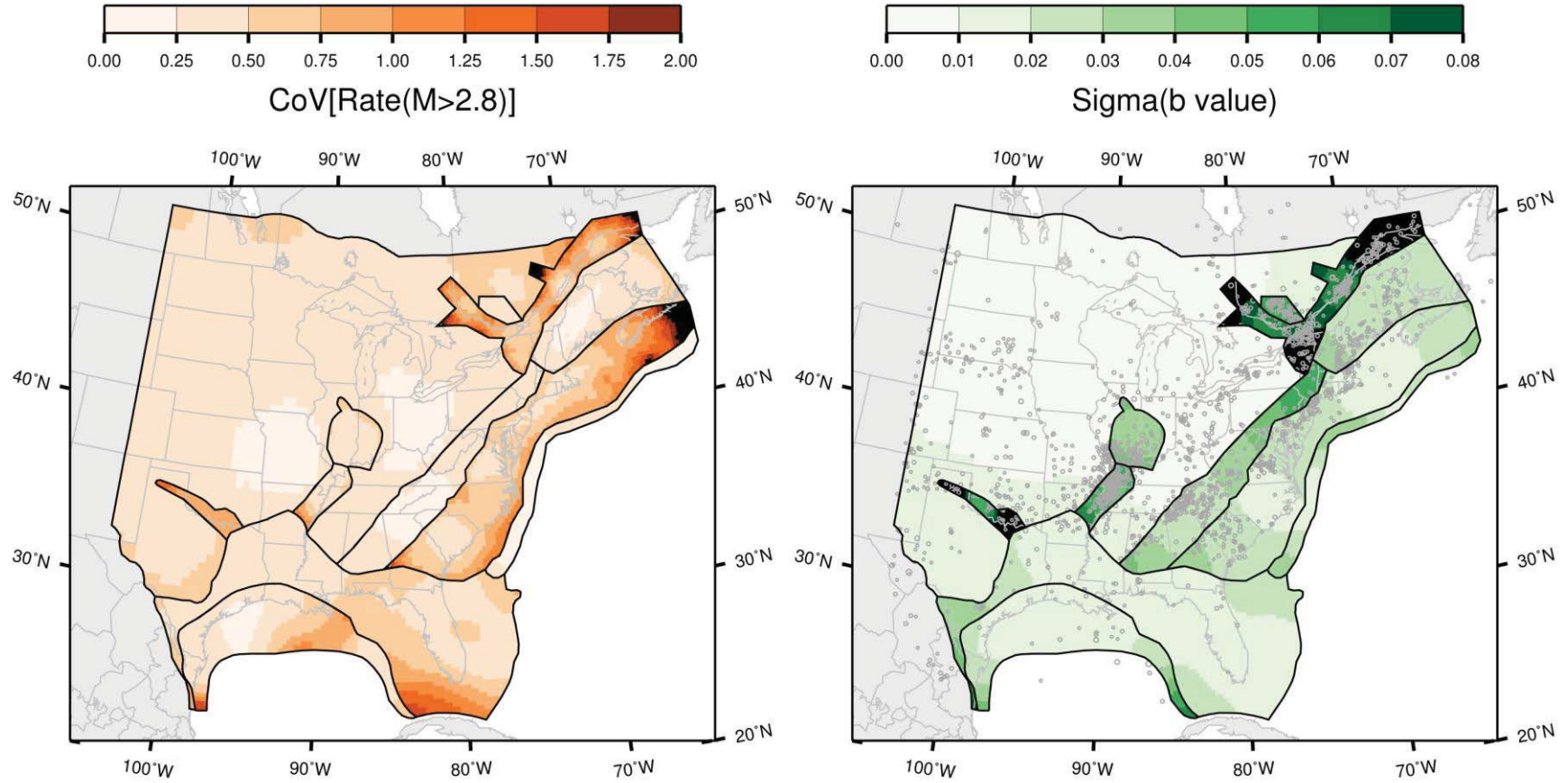
Figure J-107
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 8

Figure J-108
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights
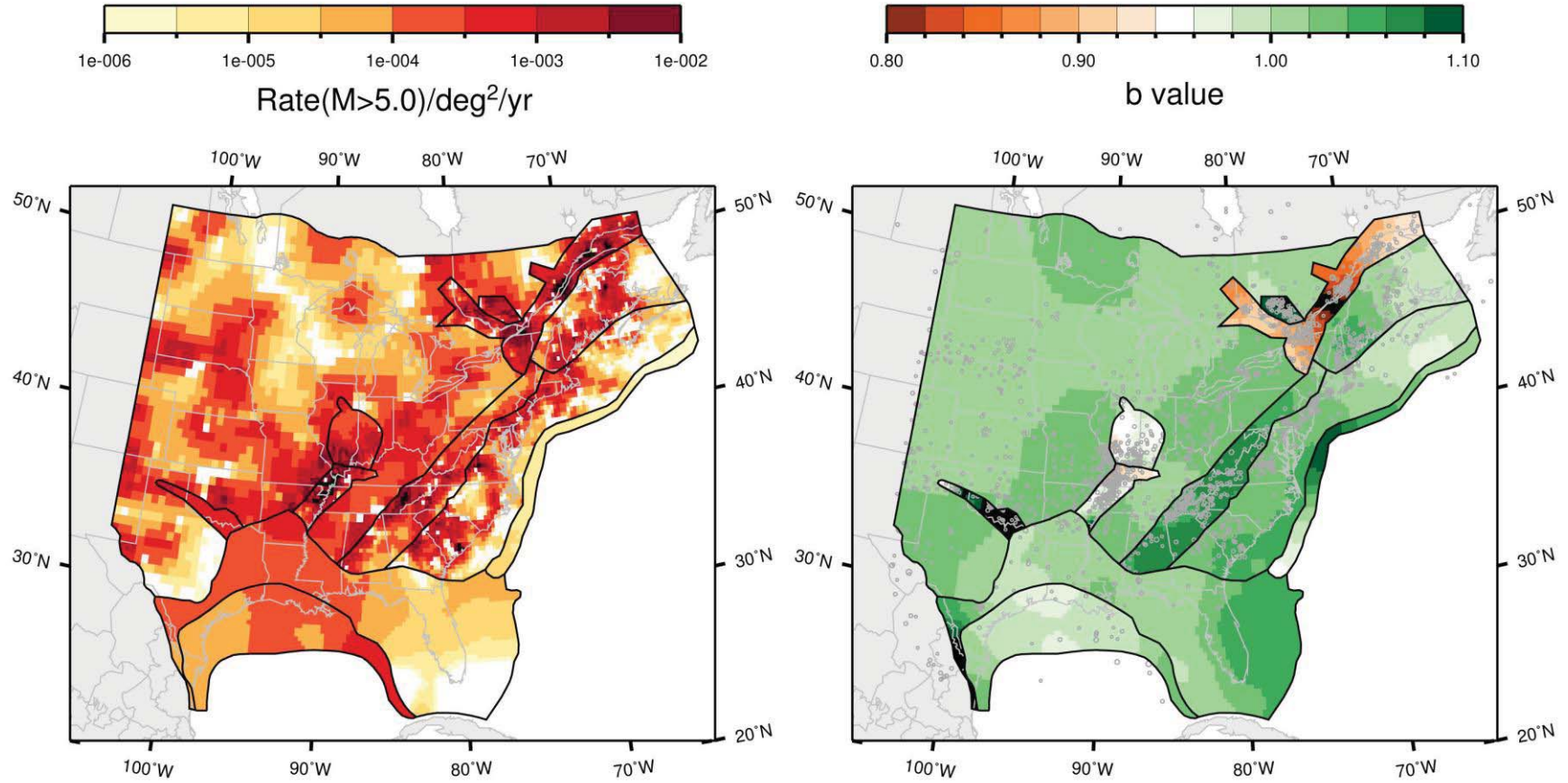
Figure J-109
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 1
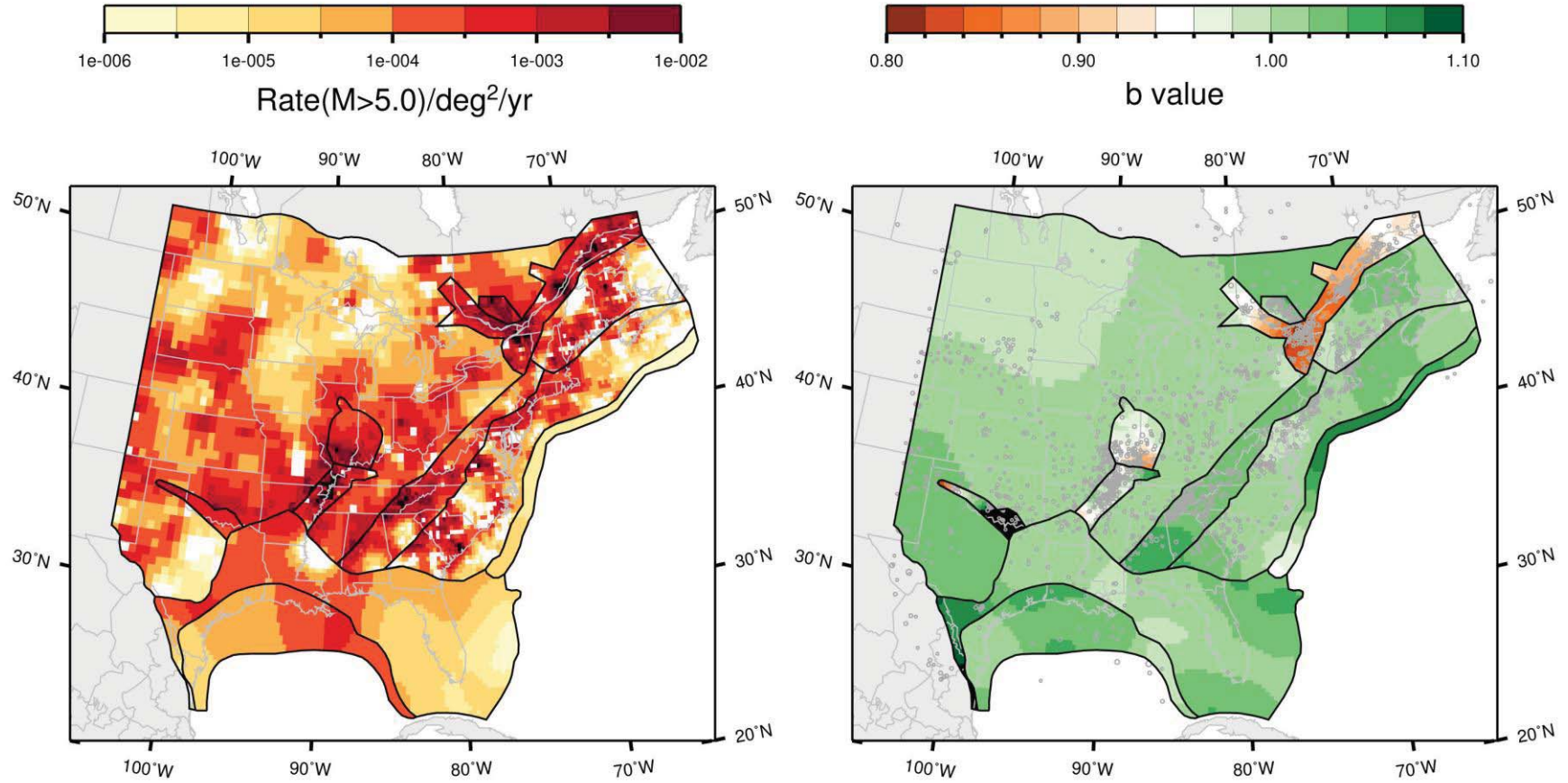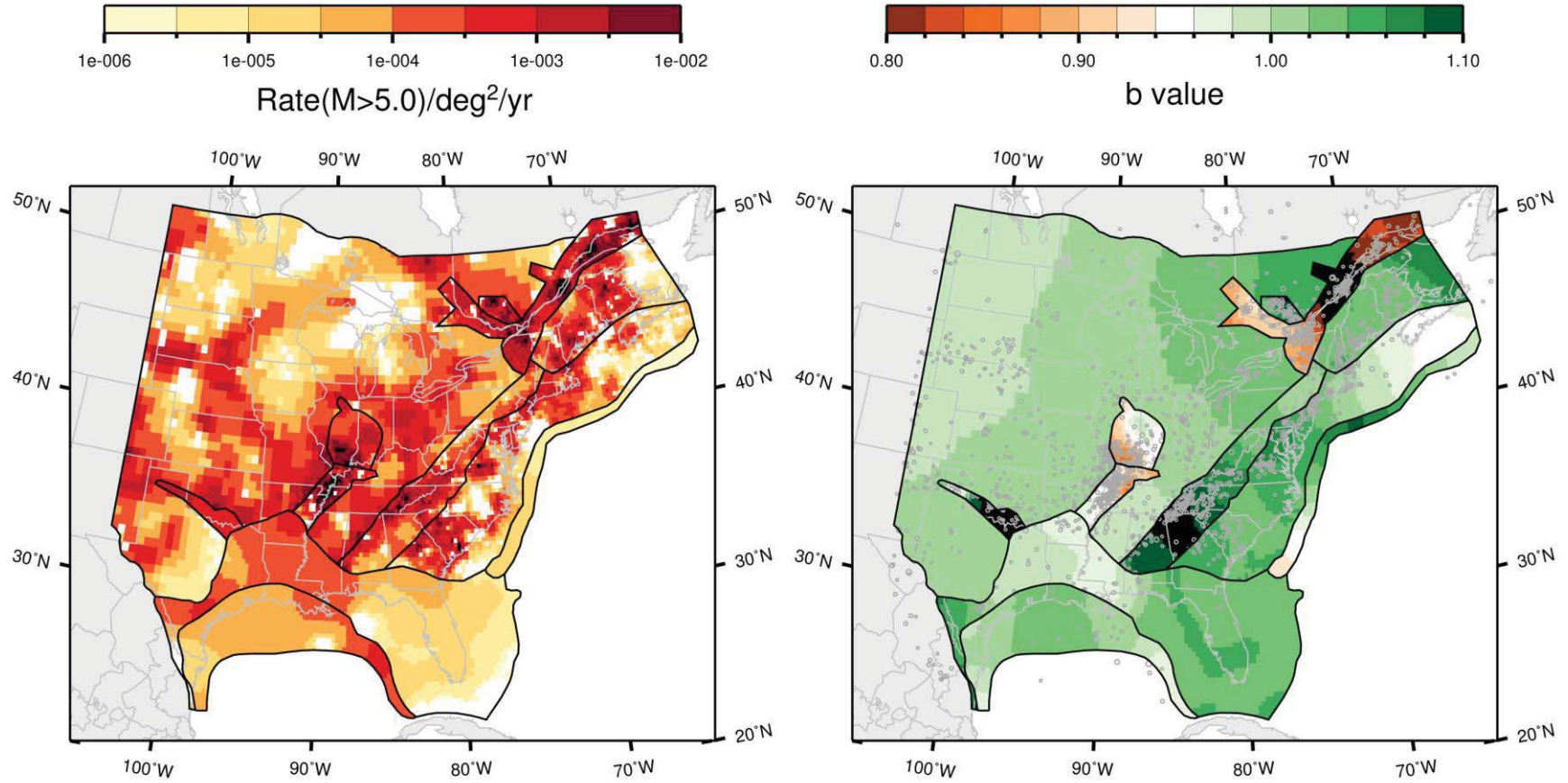
Figure J-110
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 2
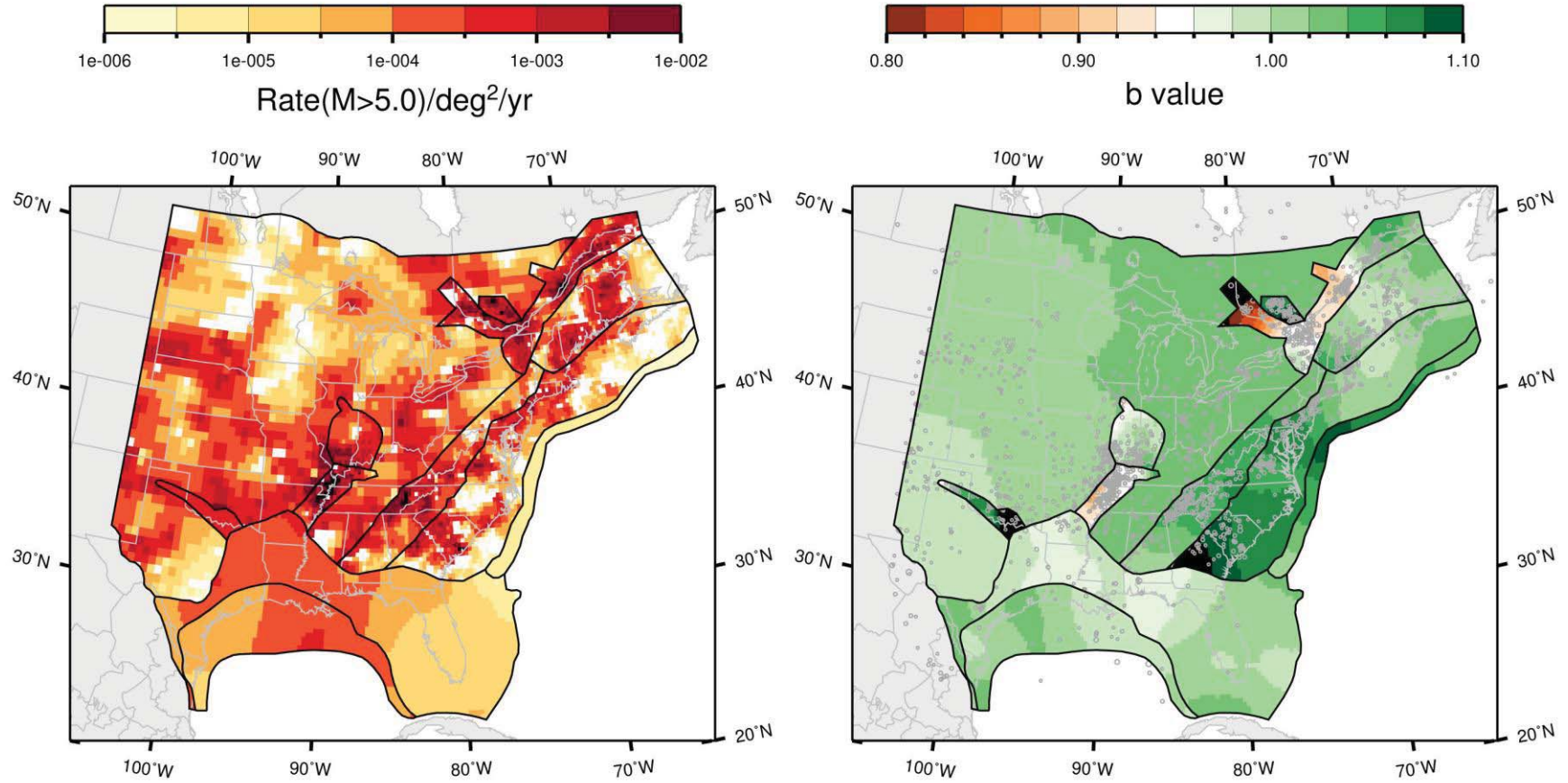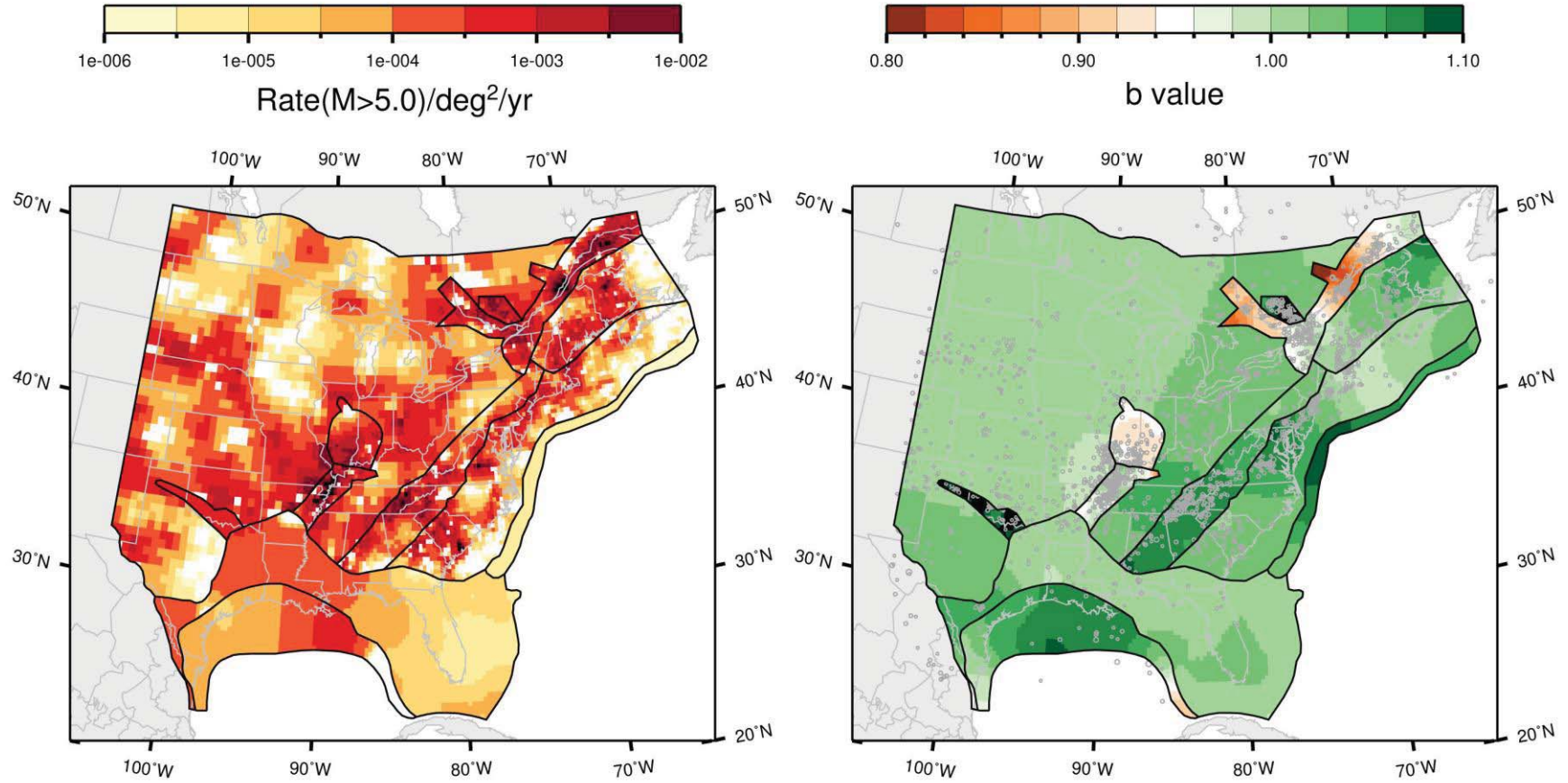
Figure J-111
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 3

Figure J-112
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 4

Figure J-113
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 5
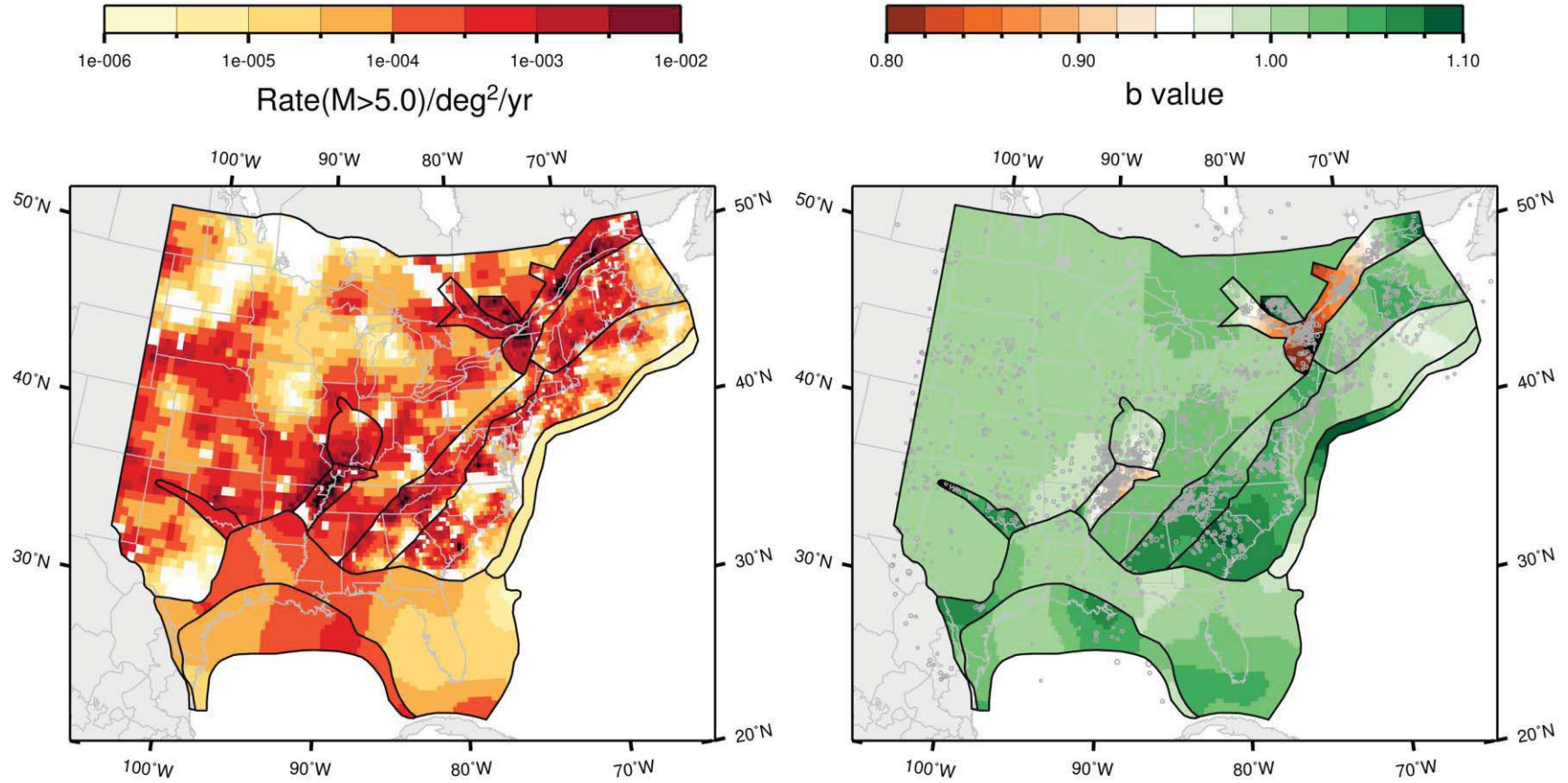
Figure J-114
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 6
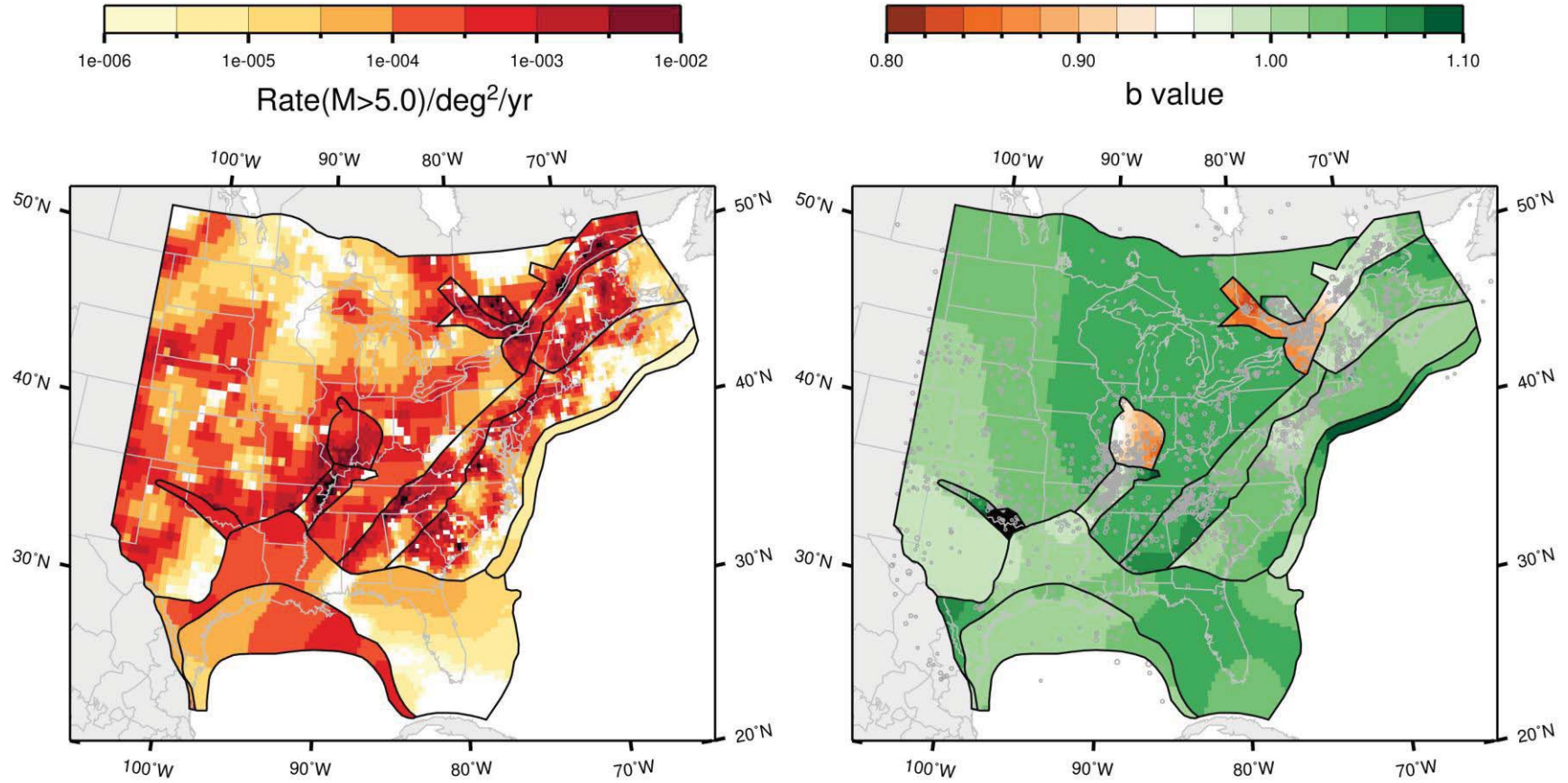
Figure J-115
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 7
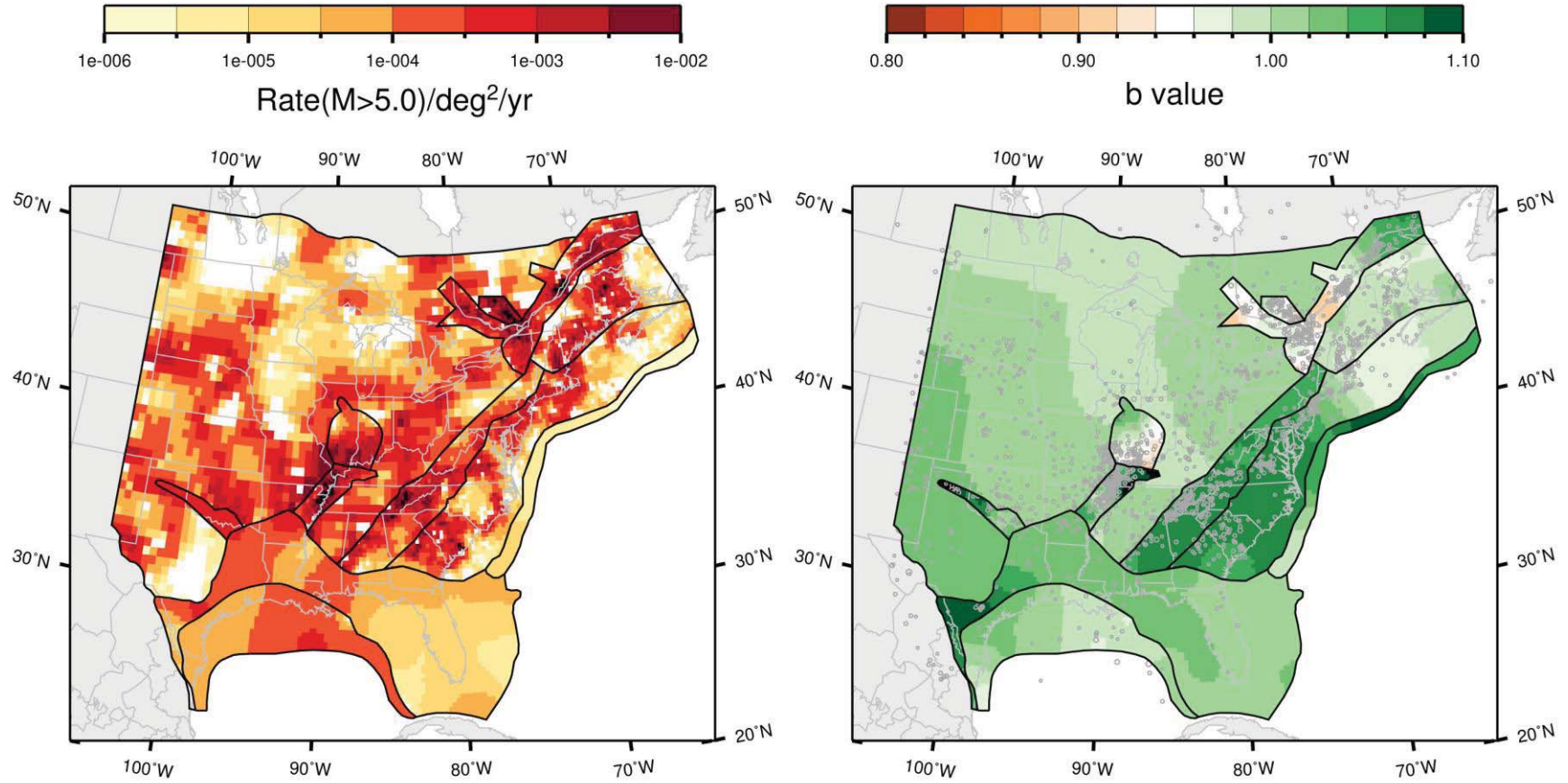
Figure J-116
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights: Realization 8
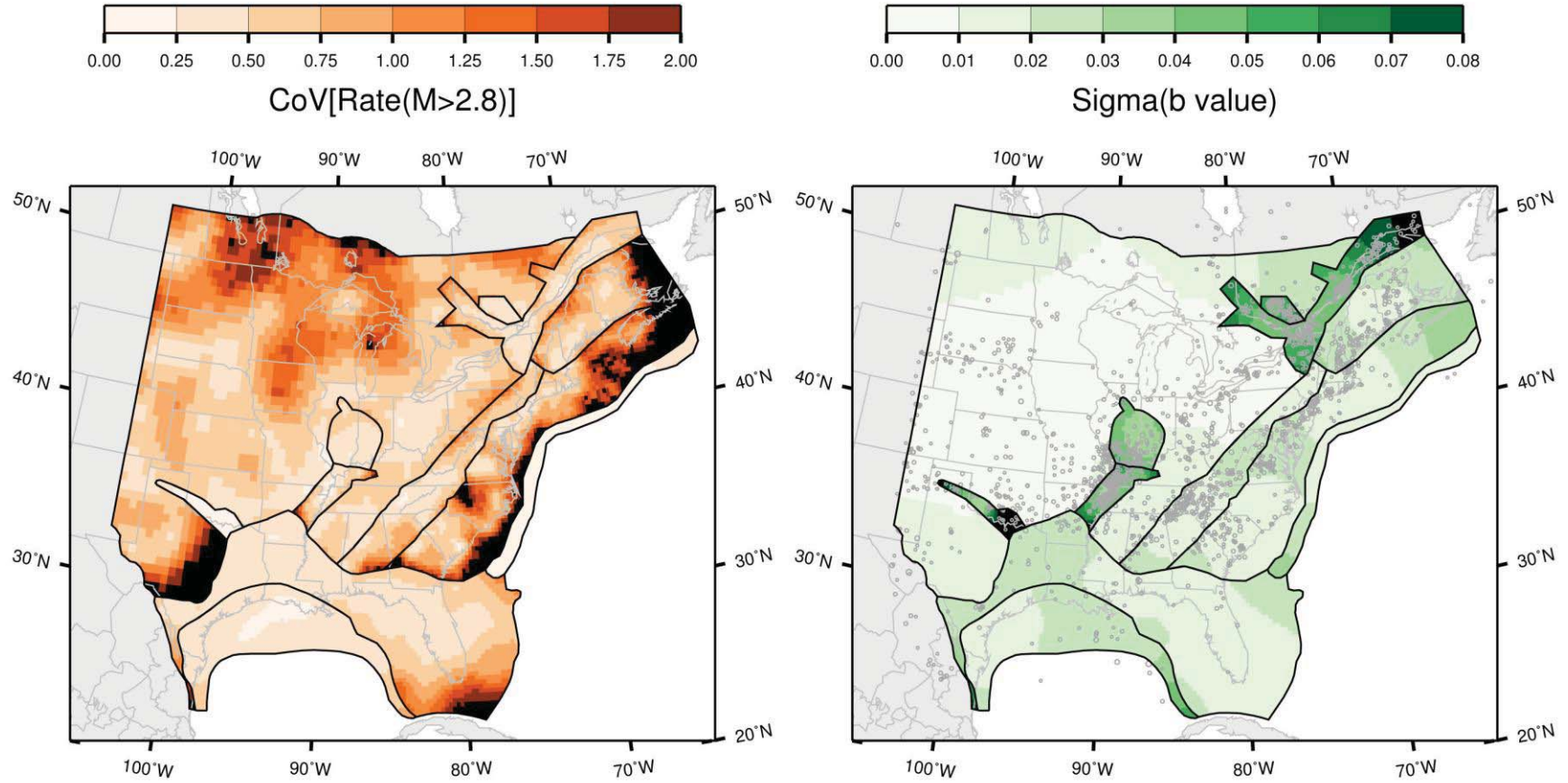
Figure J-117
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case A magnitude weights
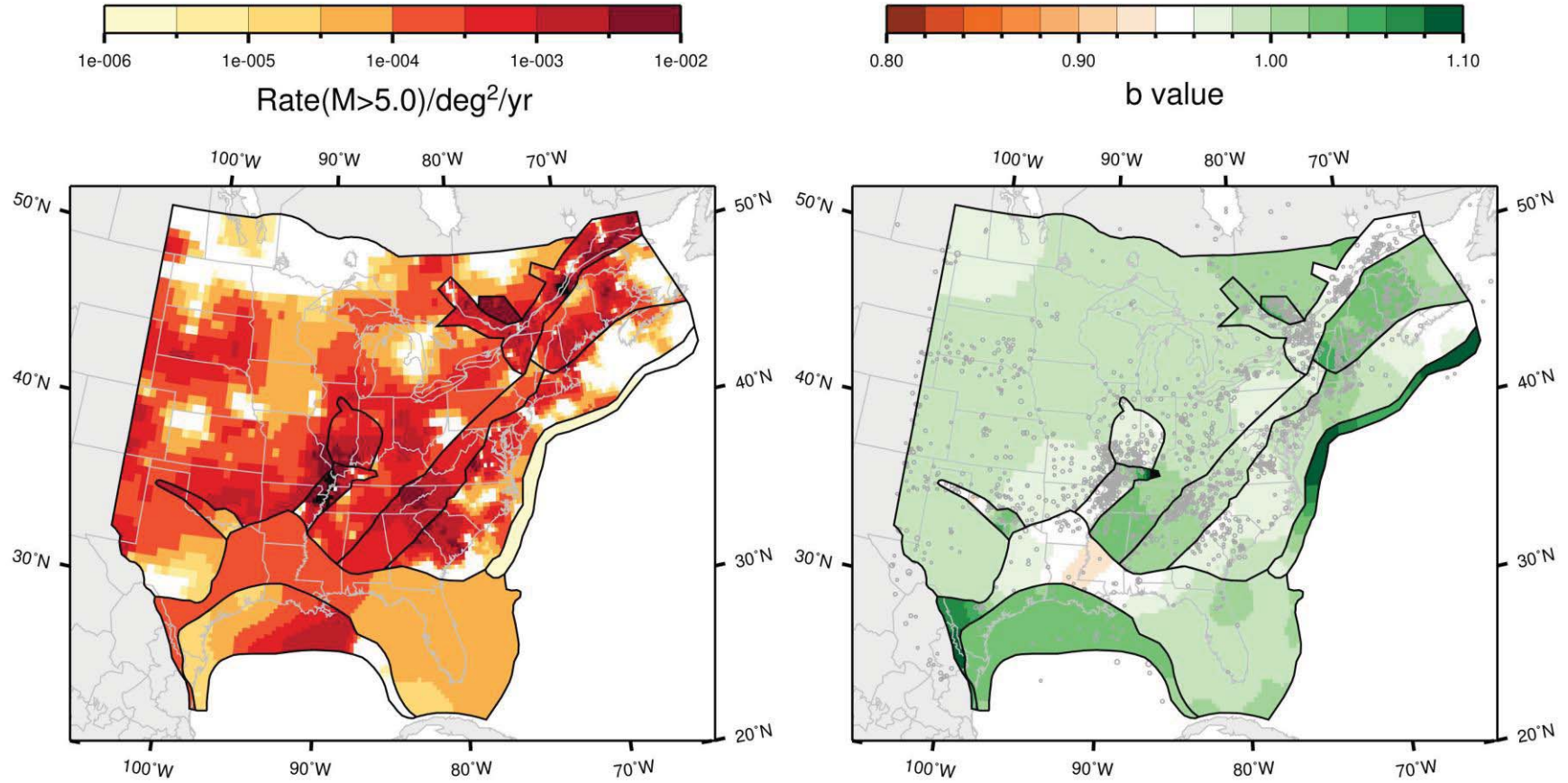
Figure J-118
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 1
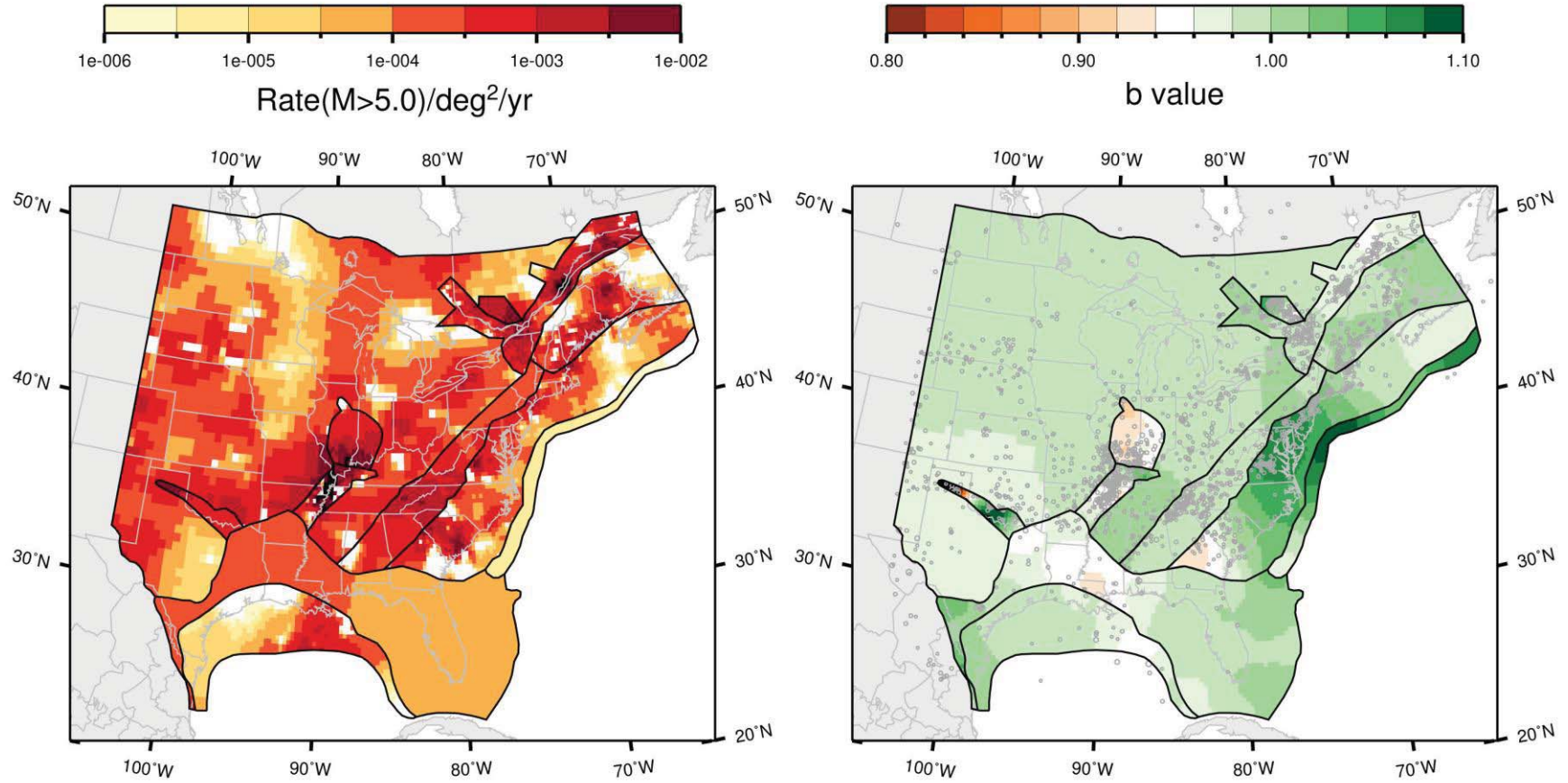
Figure J-119
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 2
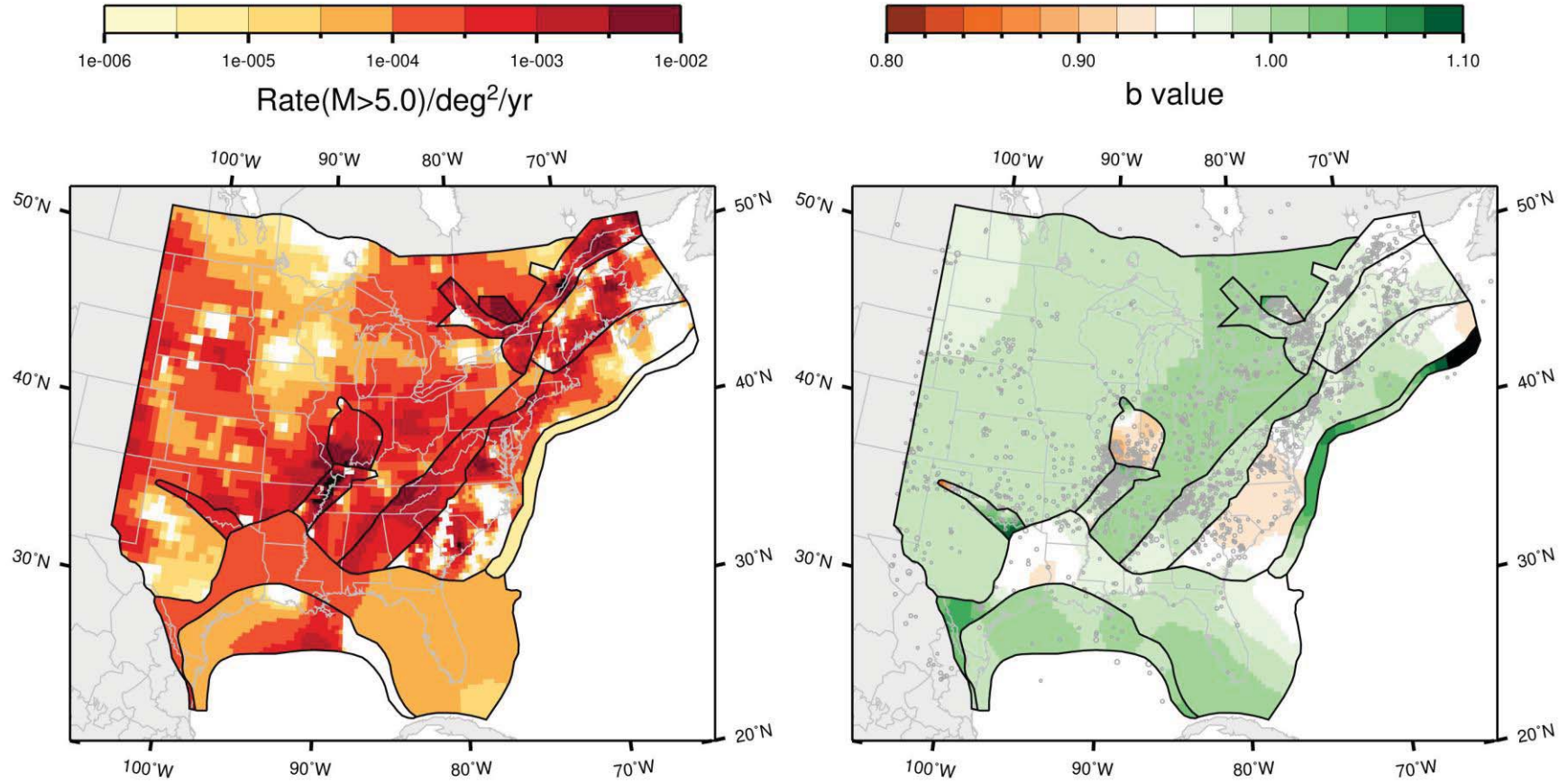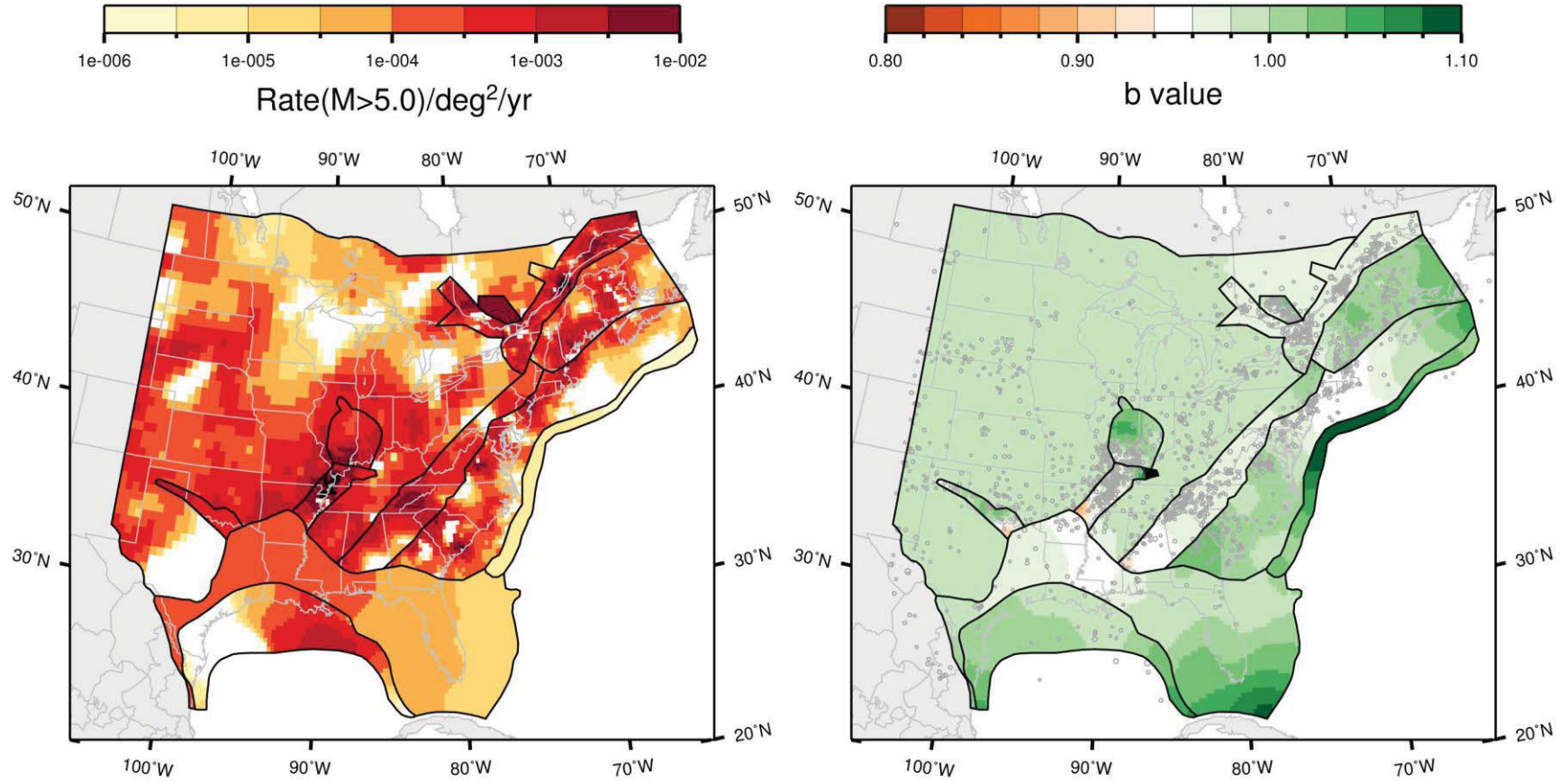
Figure J-120
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 3

Figure J-121
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 4
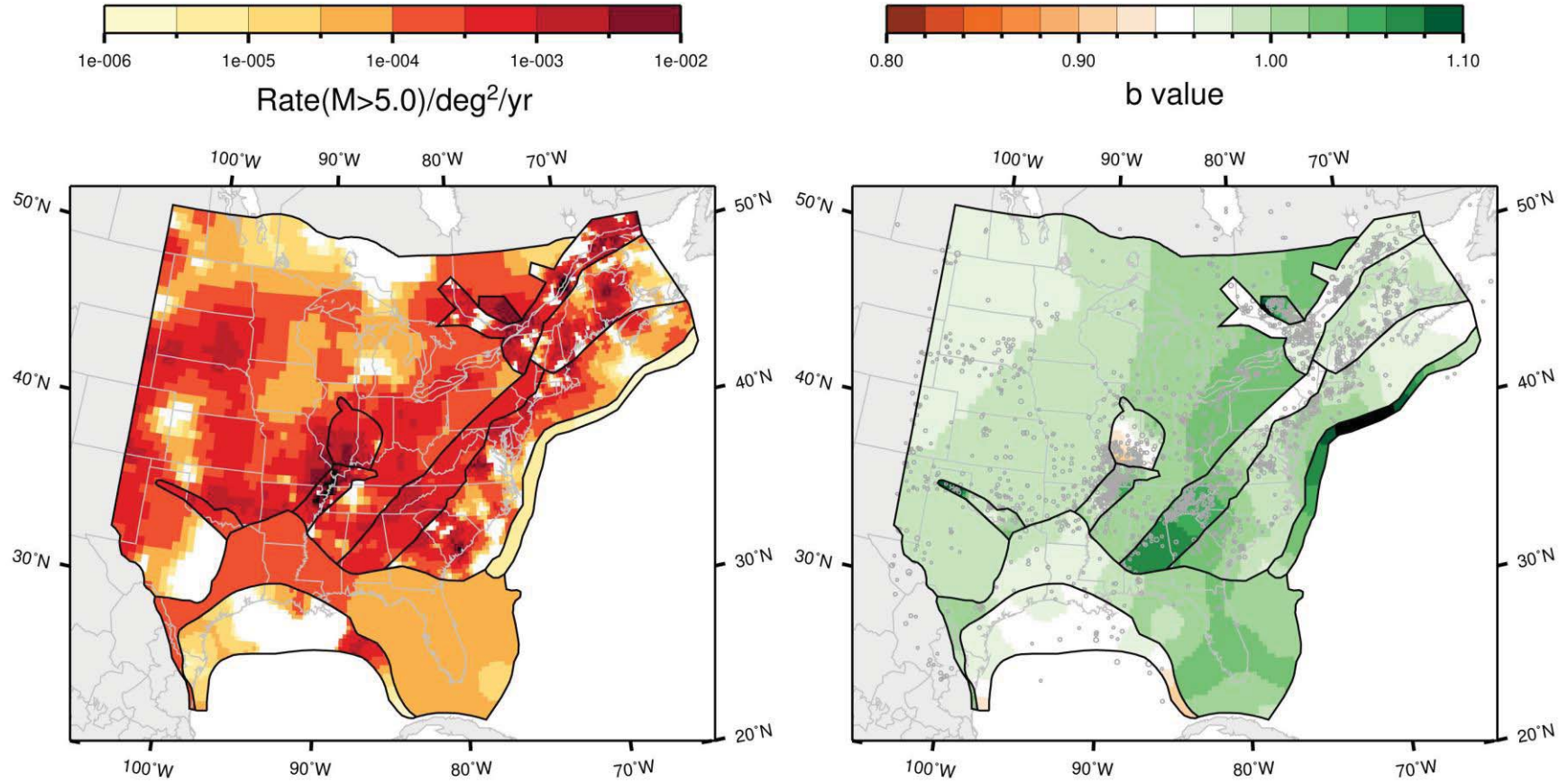
Figure J-122
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 5
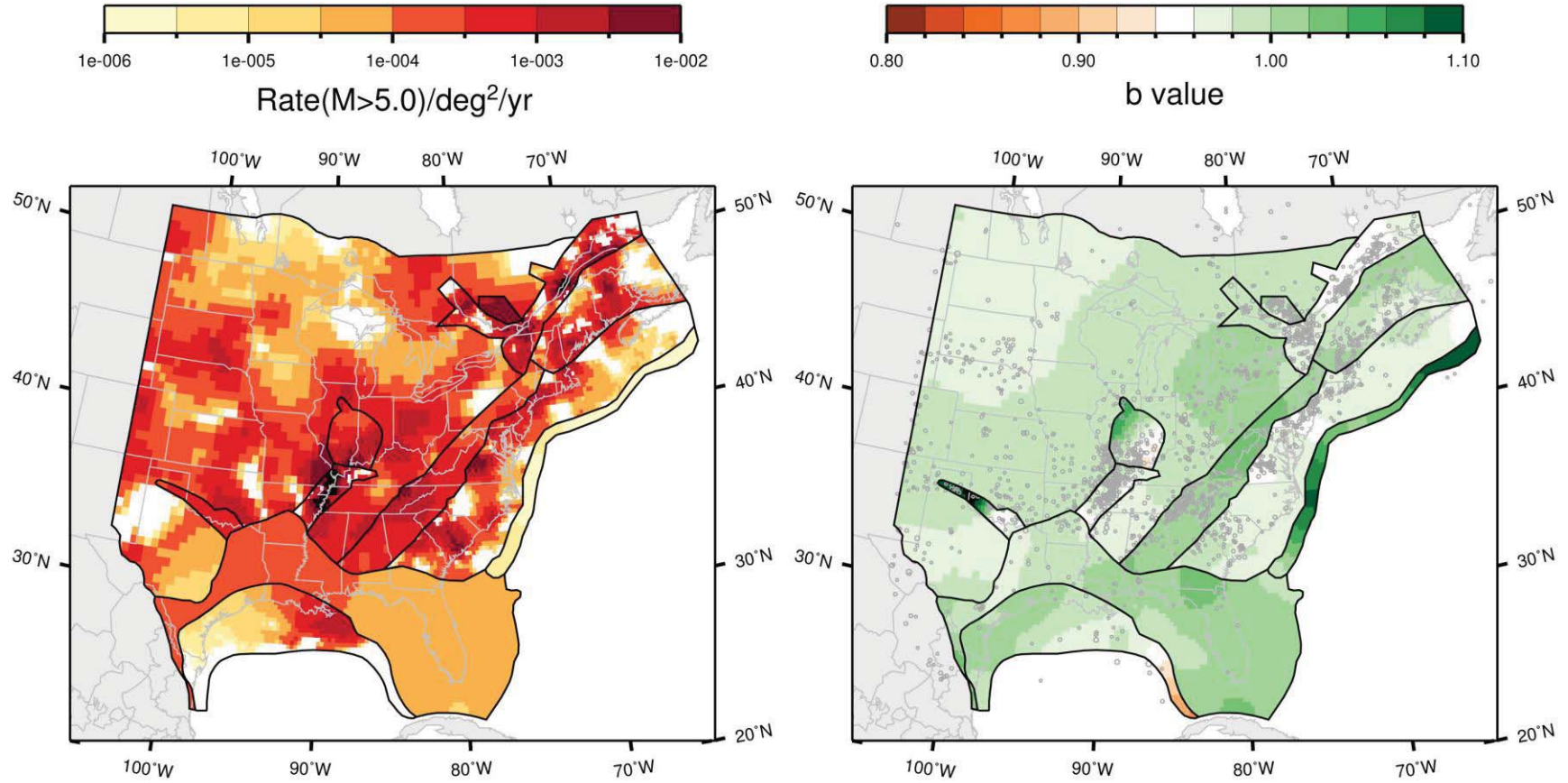
Figure J-123
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 6
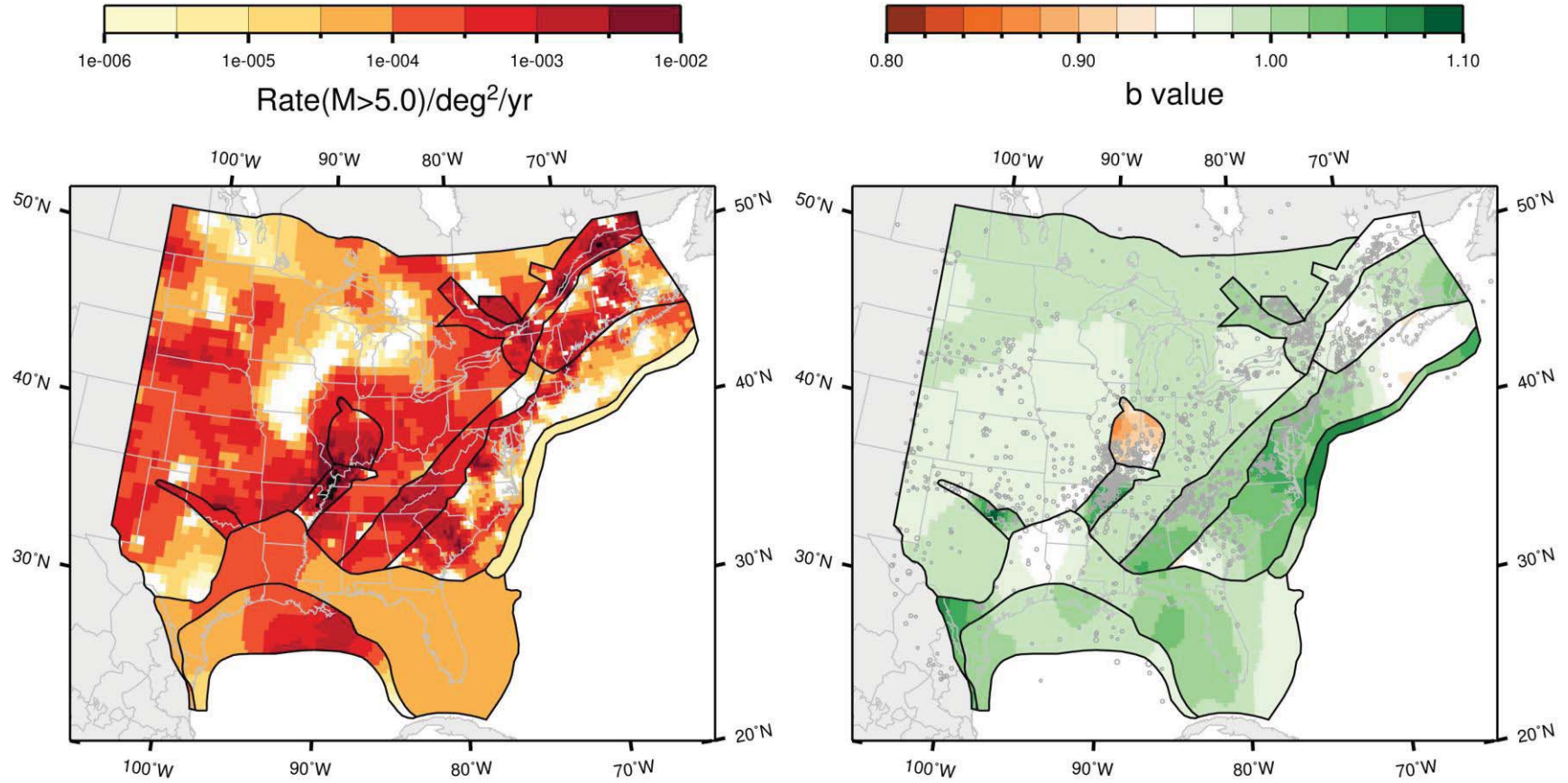
Figure J-124
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 7
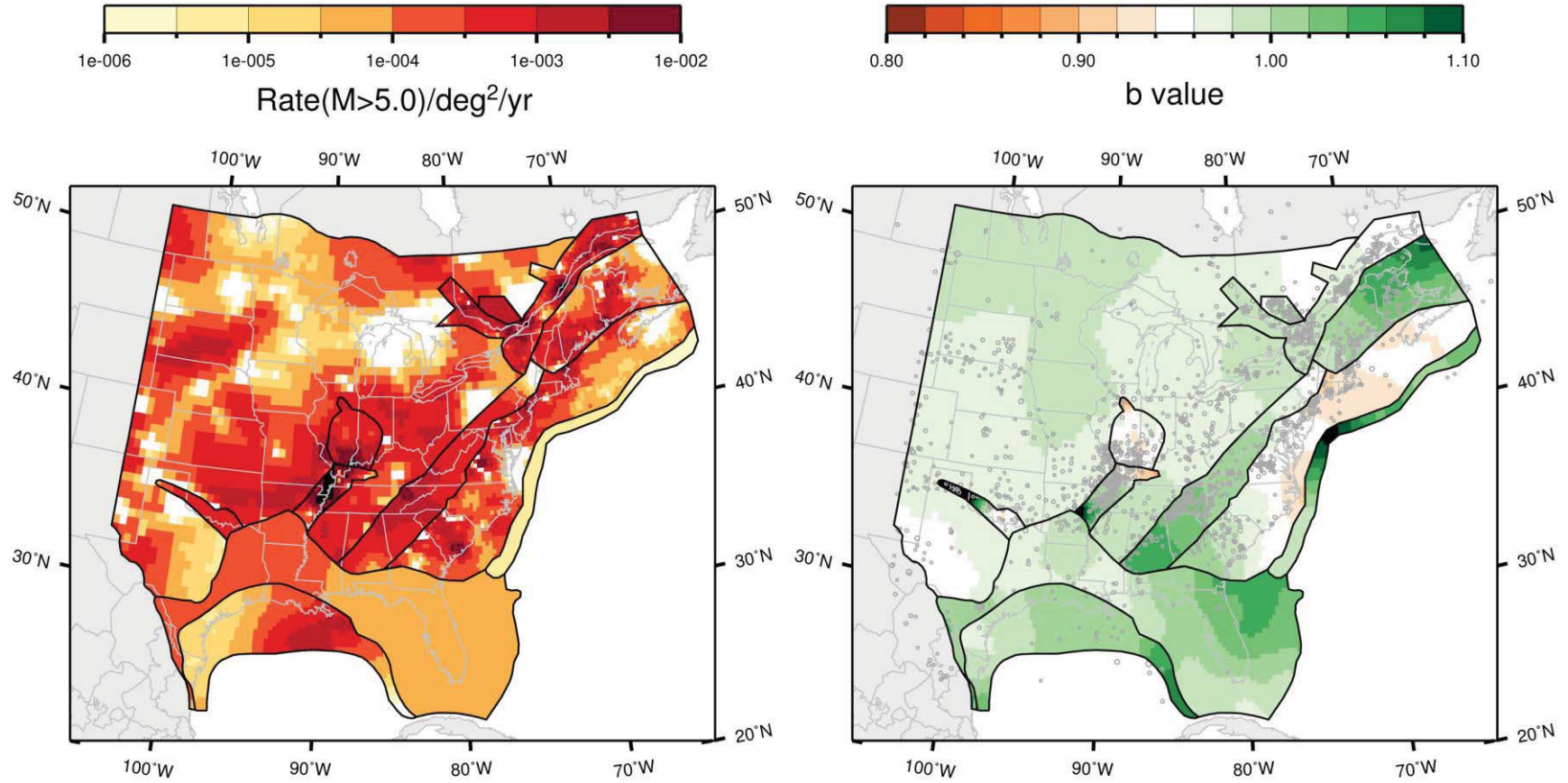
Figure J-125
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights: Realization 8
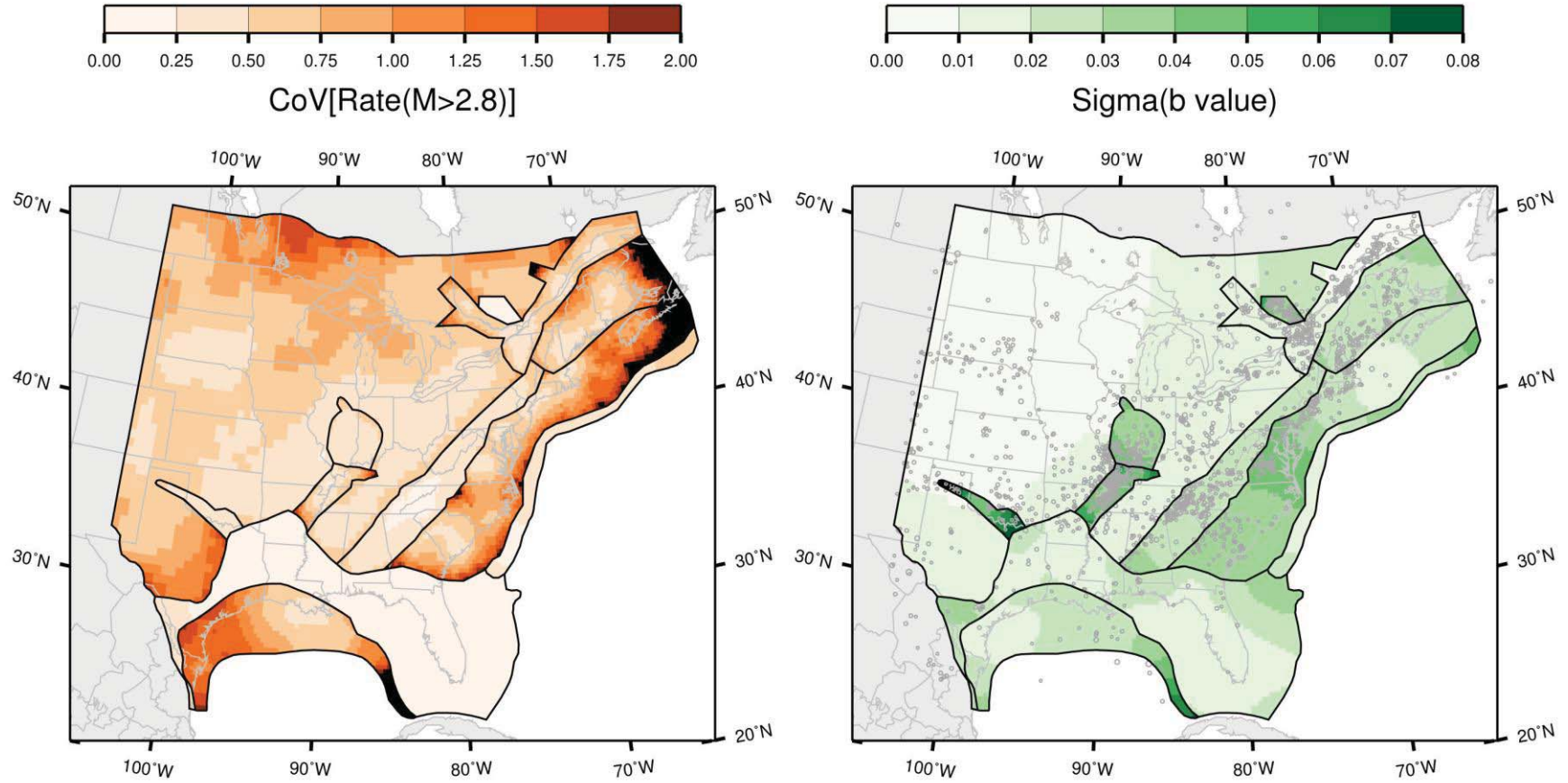
Figure J-126
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case B magnitude weights
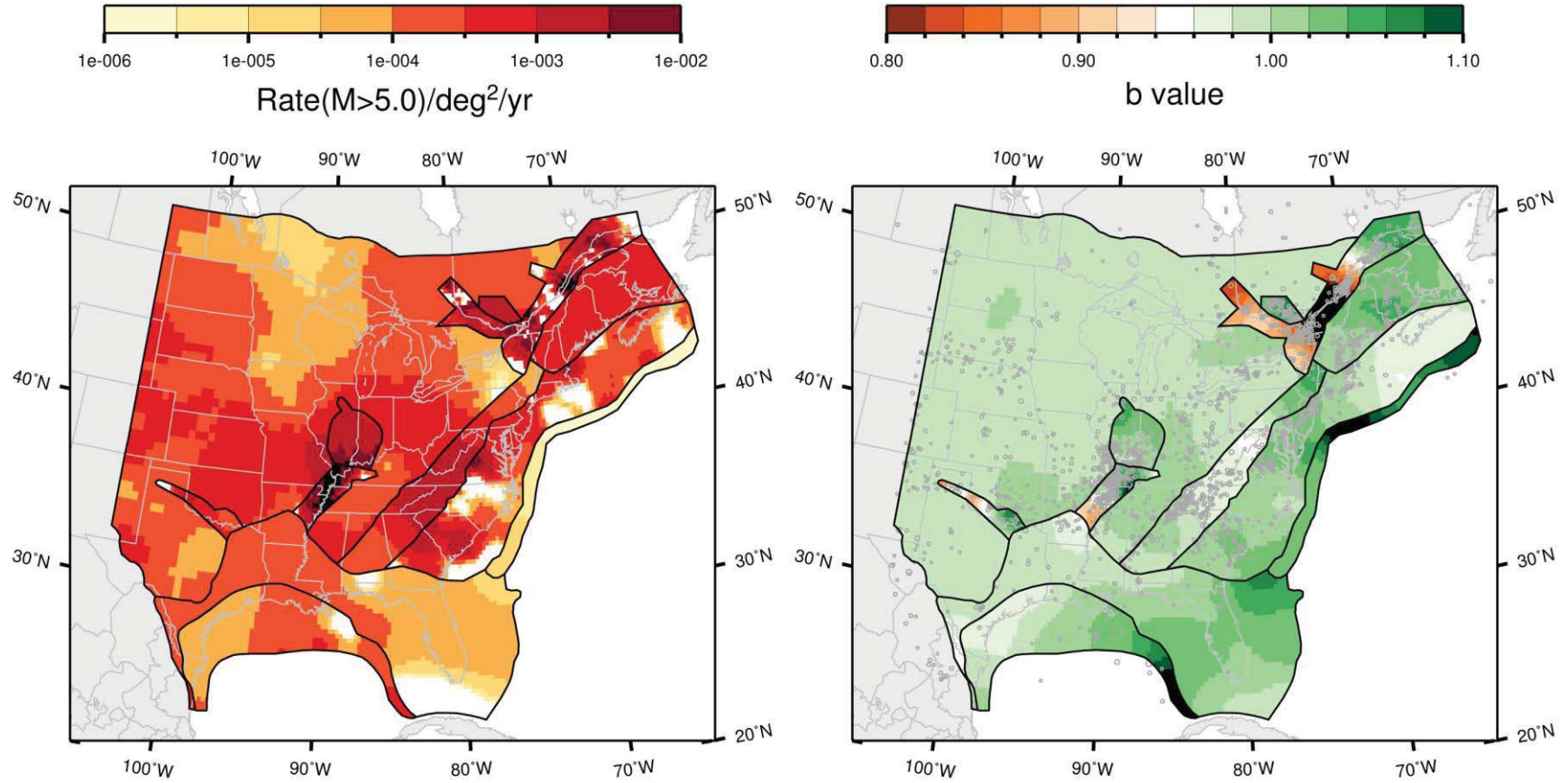
Figure J-127
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 1
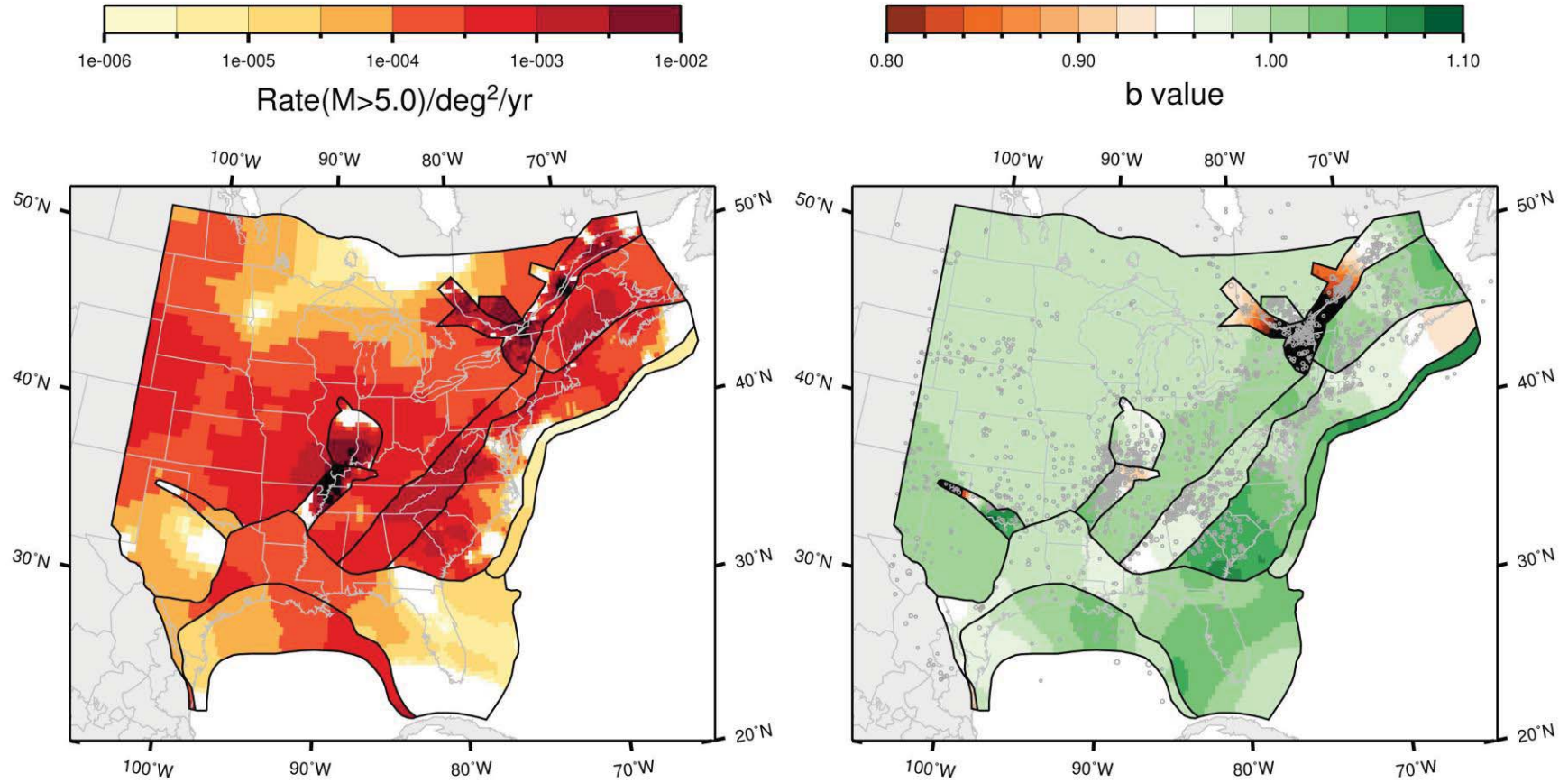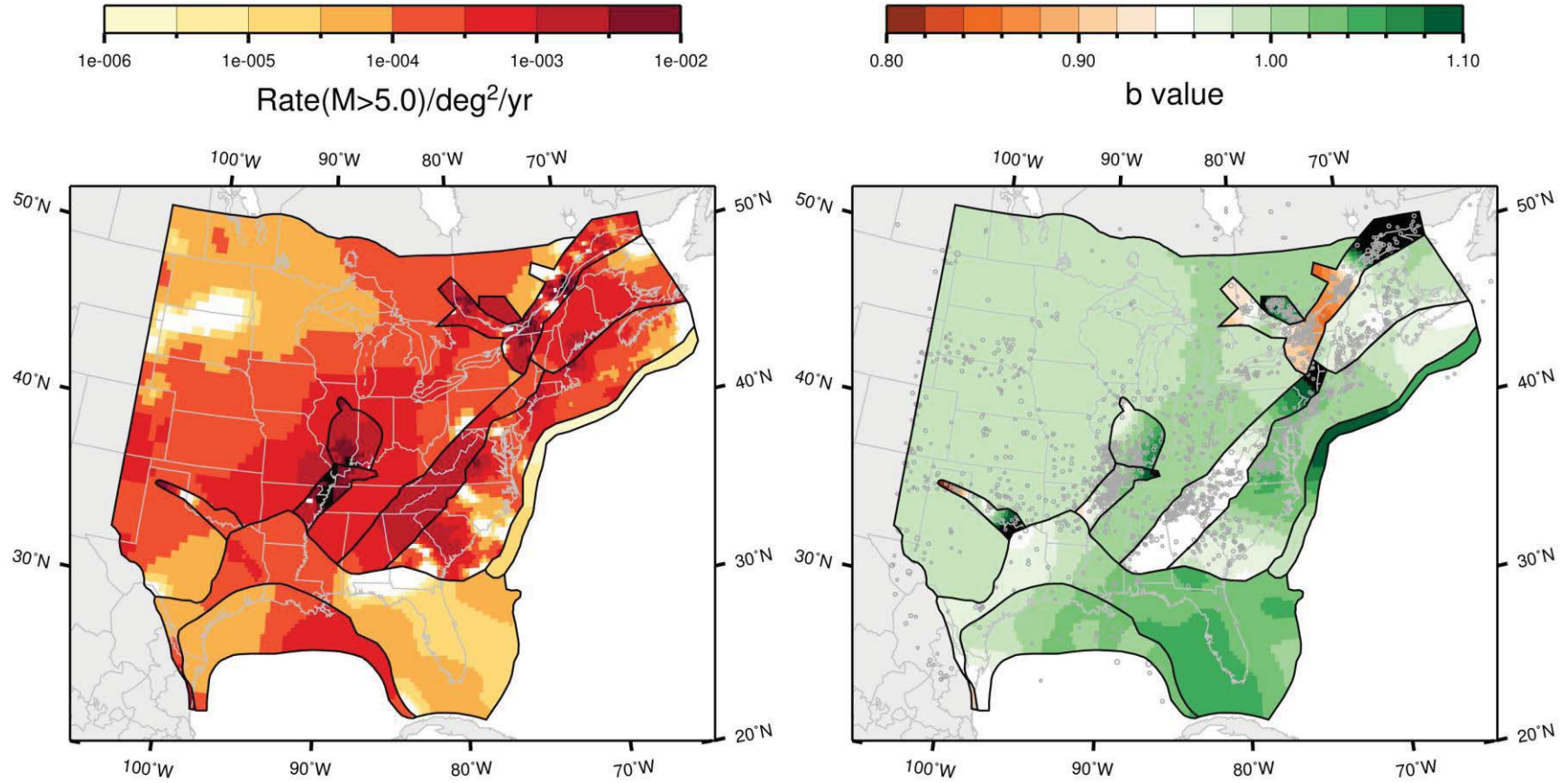
Figure J-128
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 2

Figure J-129
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 3
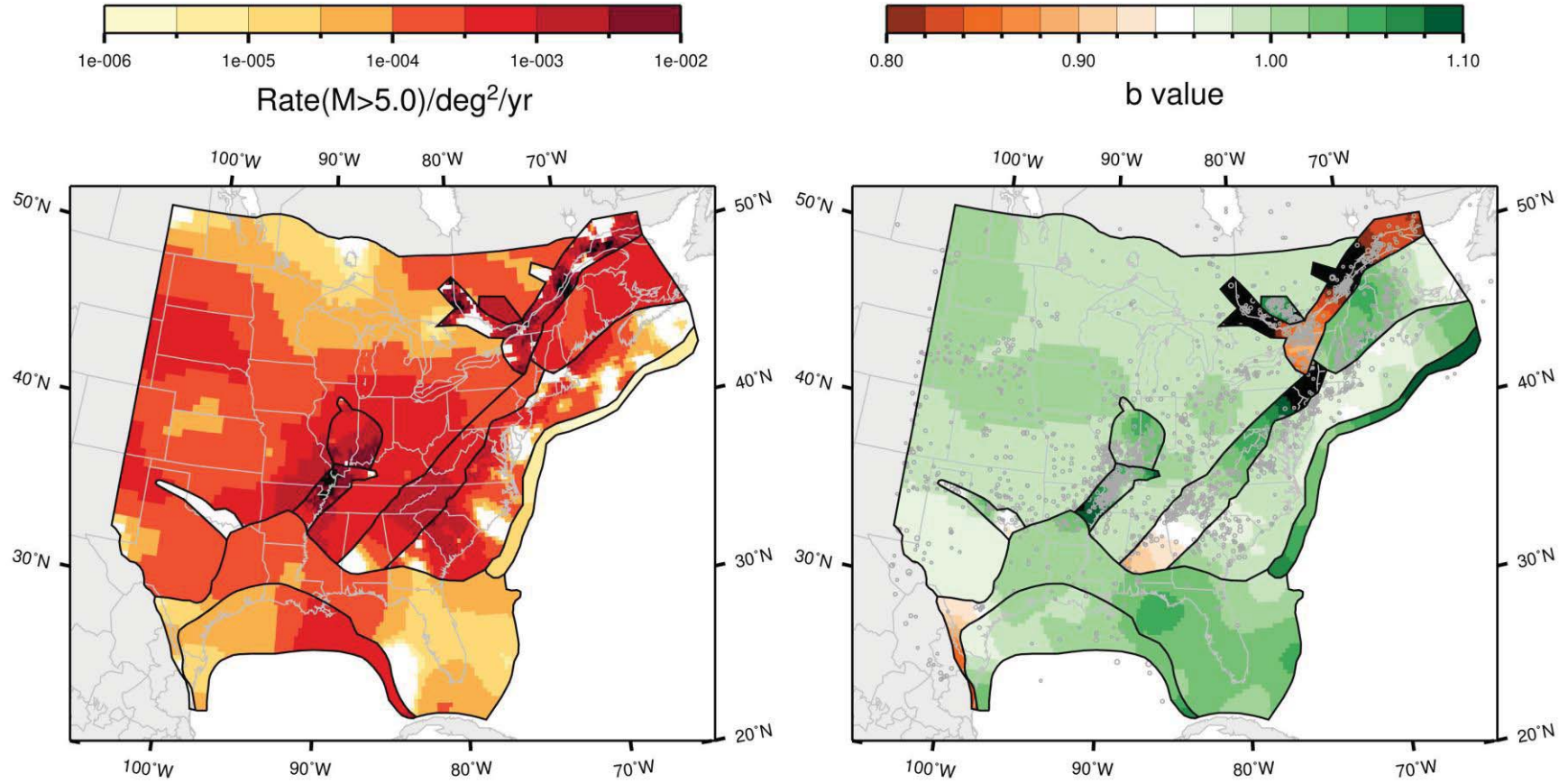
Figure J-130
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 4
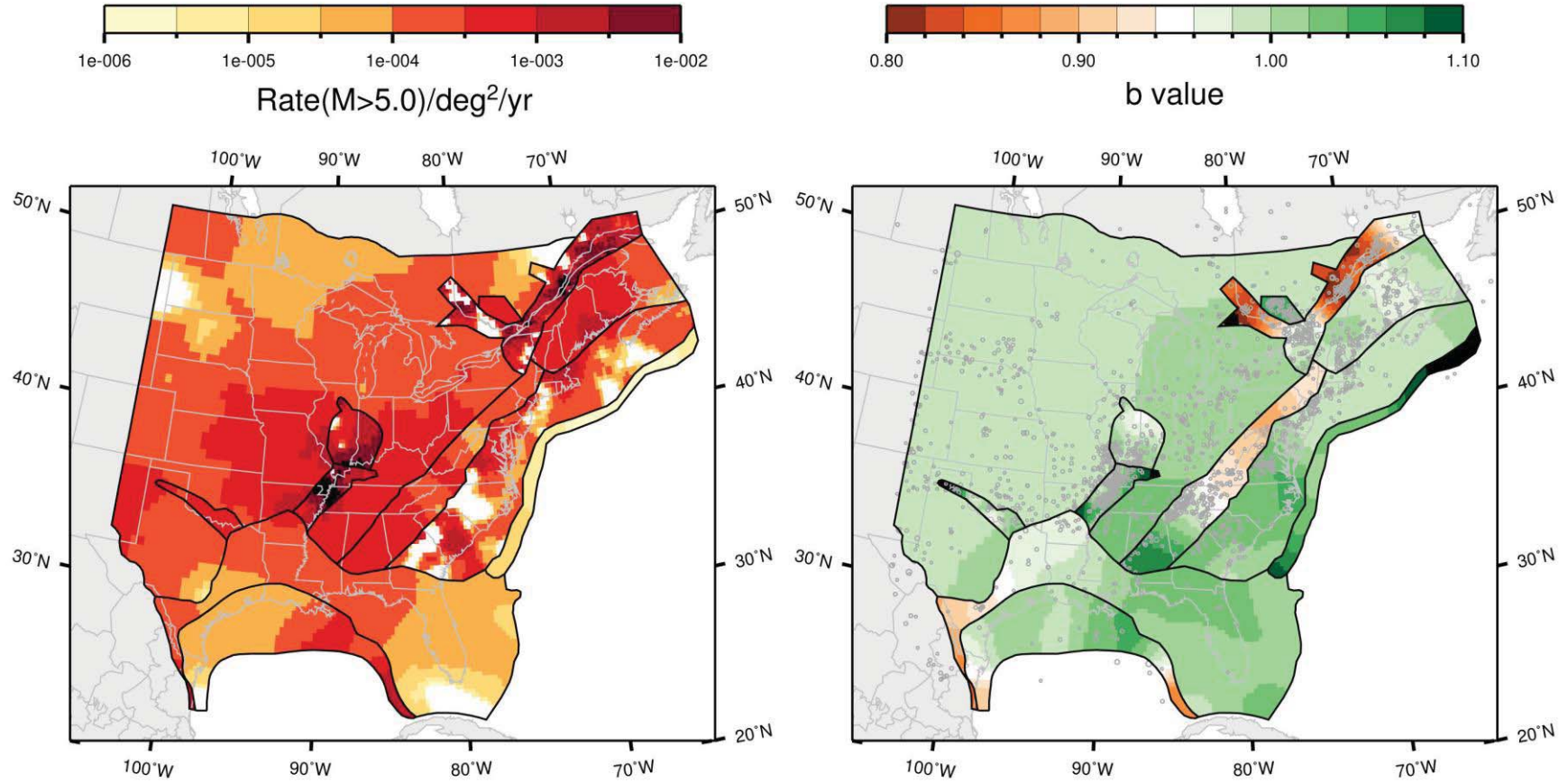
Figure J-131
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 5
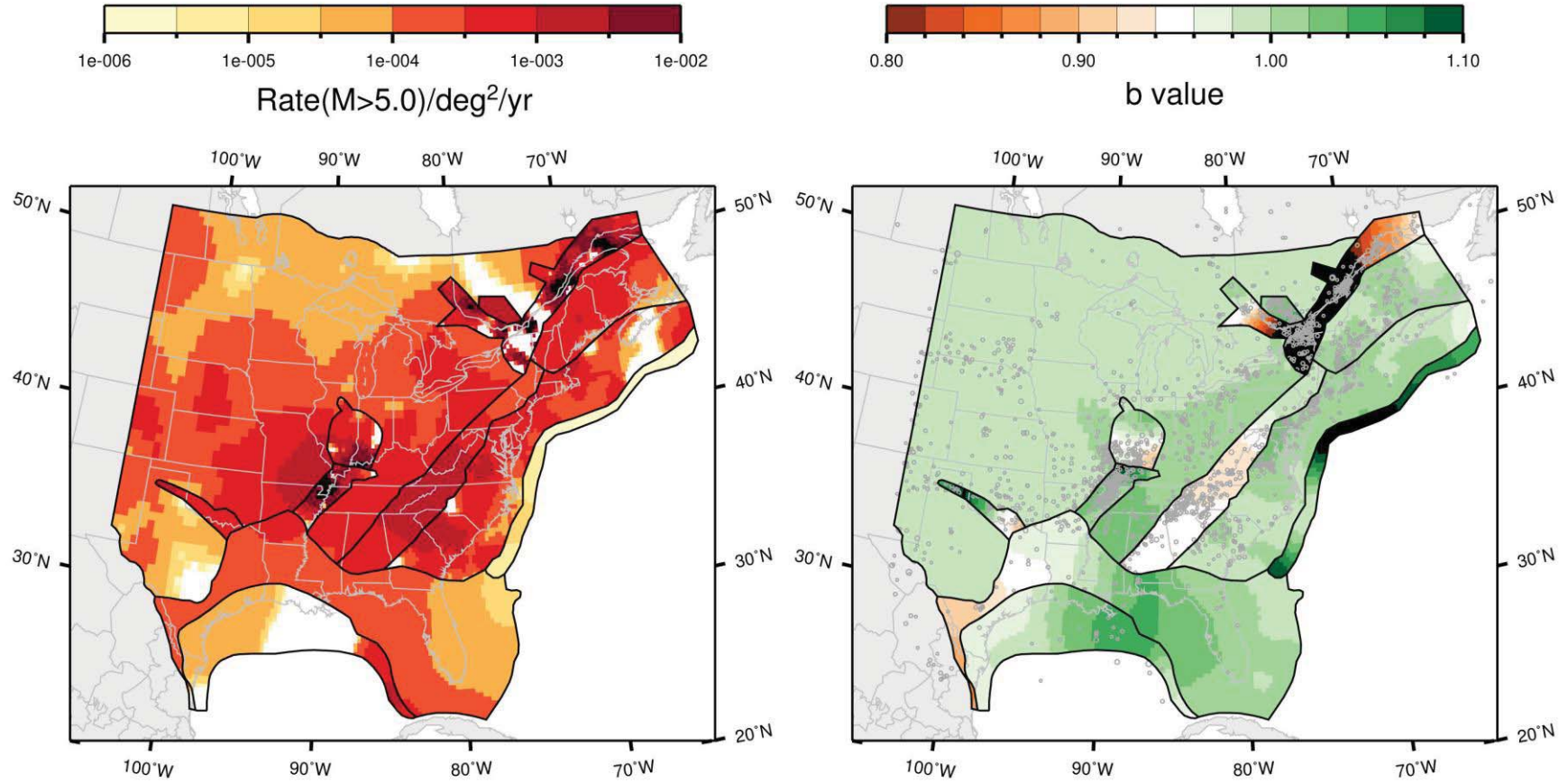
Figure J-132
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 6
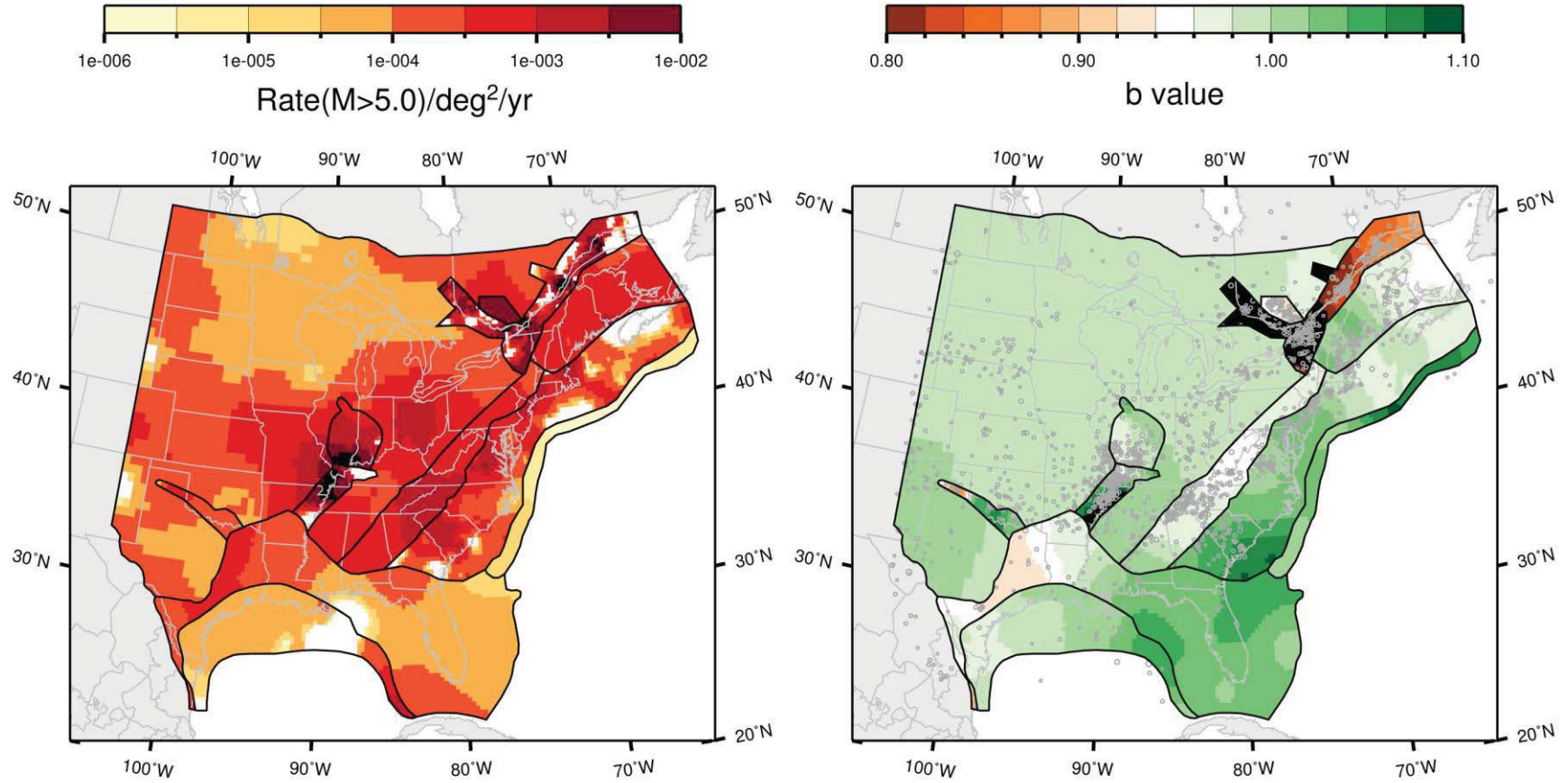
Figure J-133
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 7
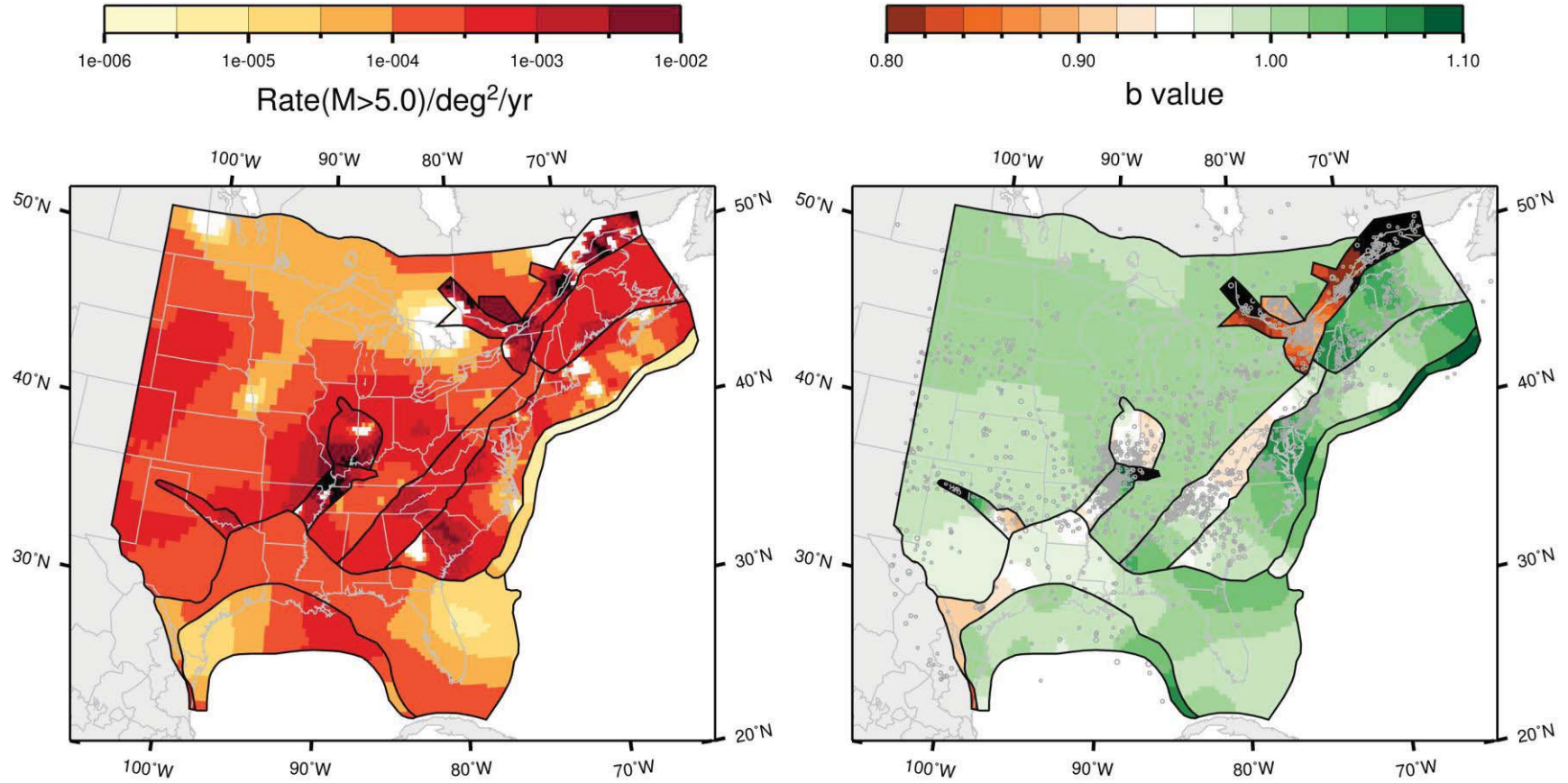
Figure J-134
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights: Realization 8
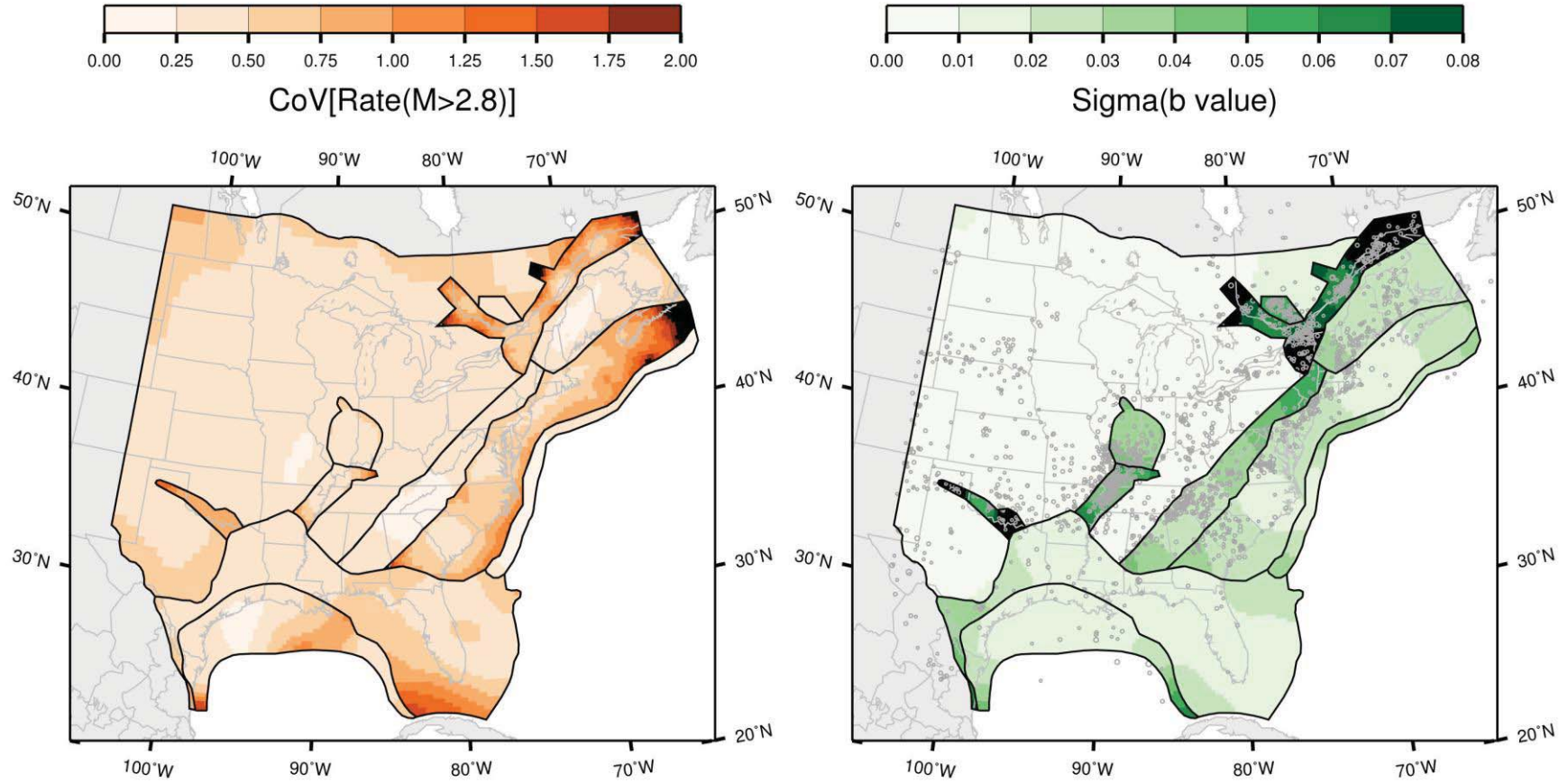
Figure J-135
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with narrow interpretation of PEZ; Case E magnitude weights
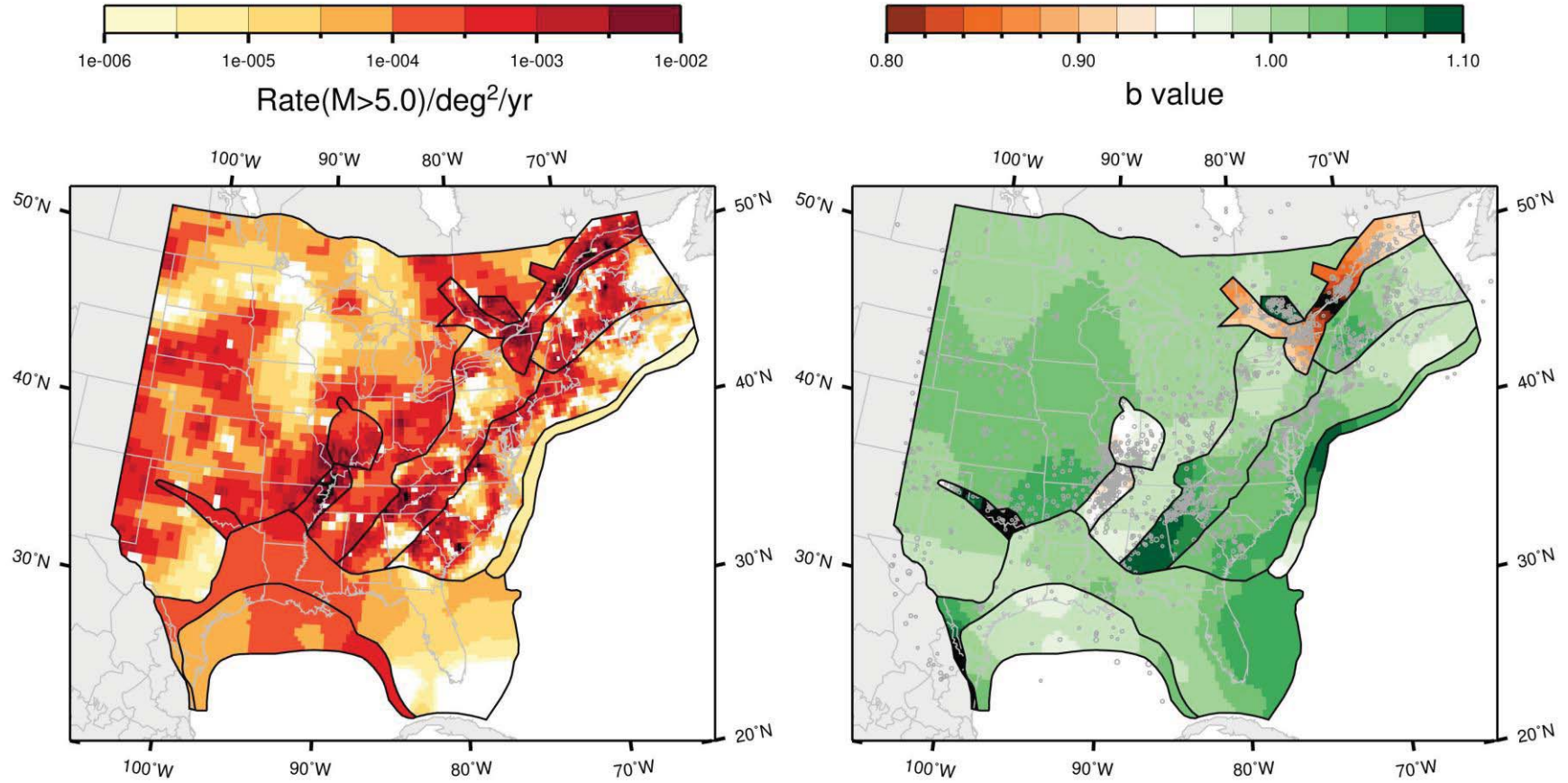
Figure J-136
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 1
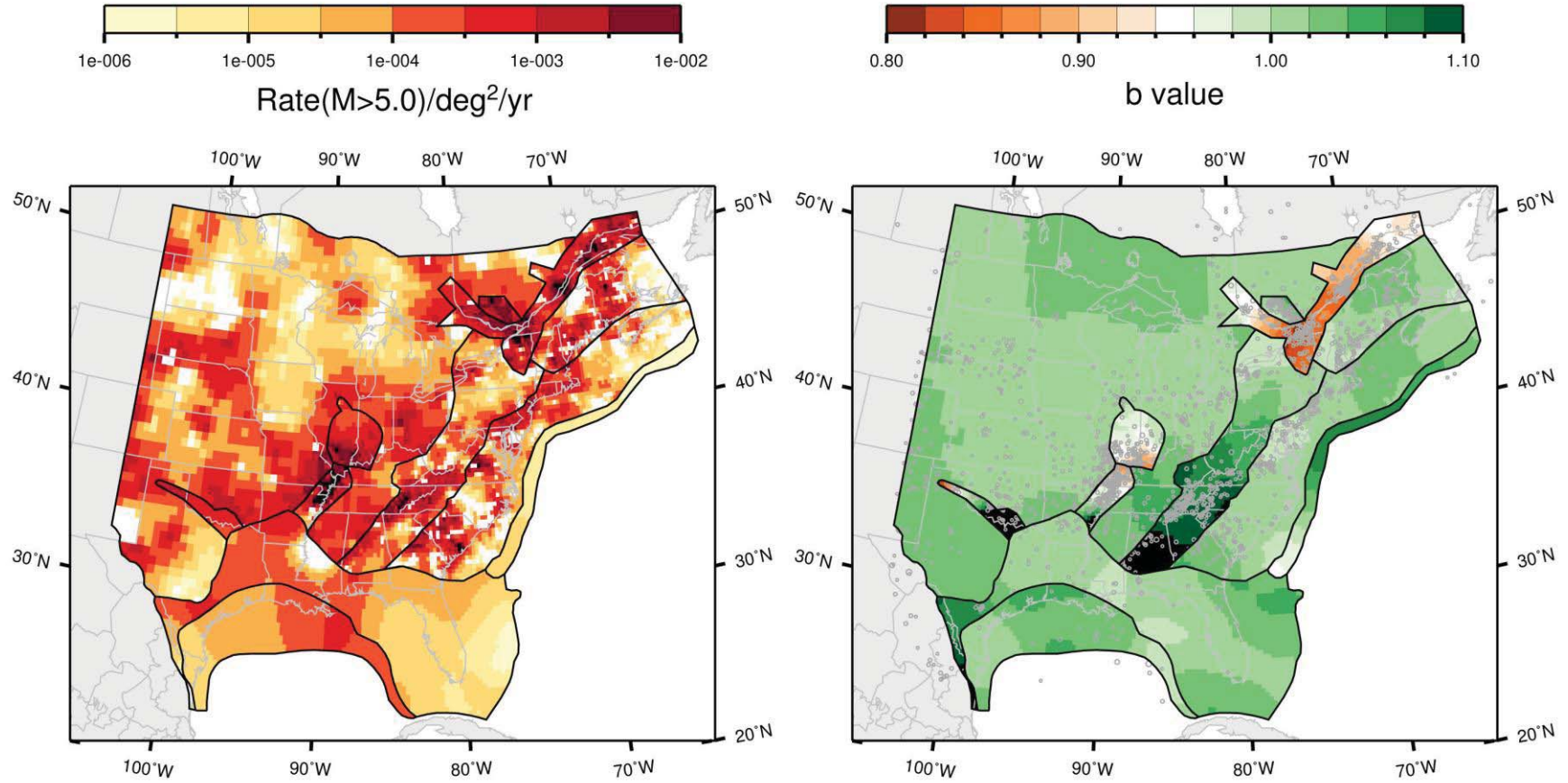
Figure J-137
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 2
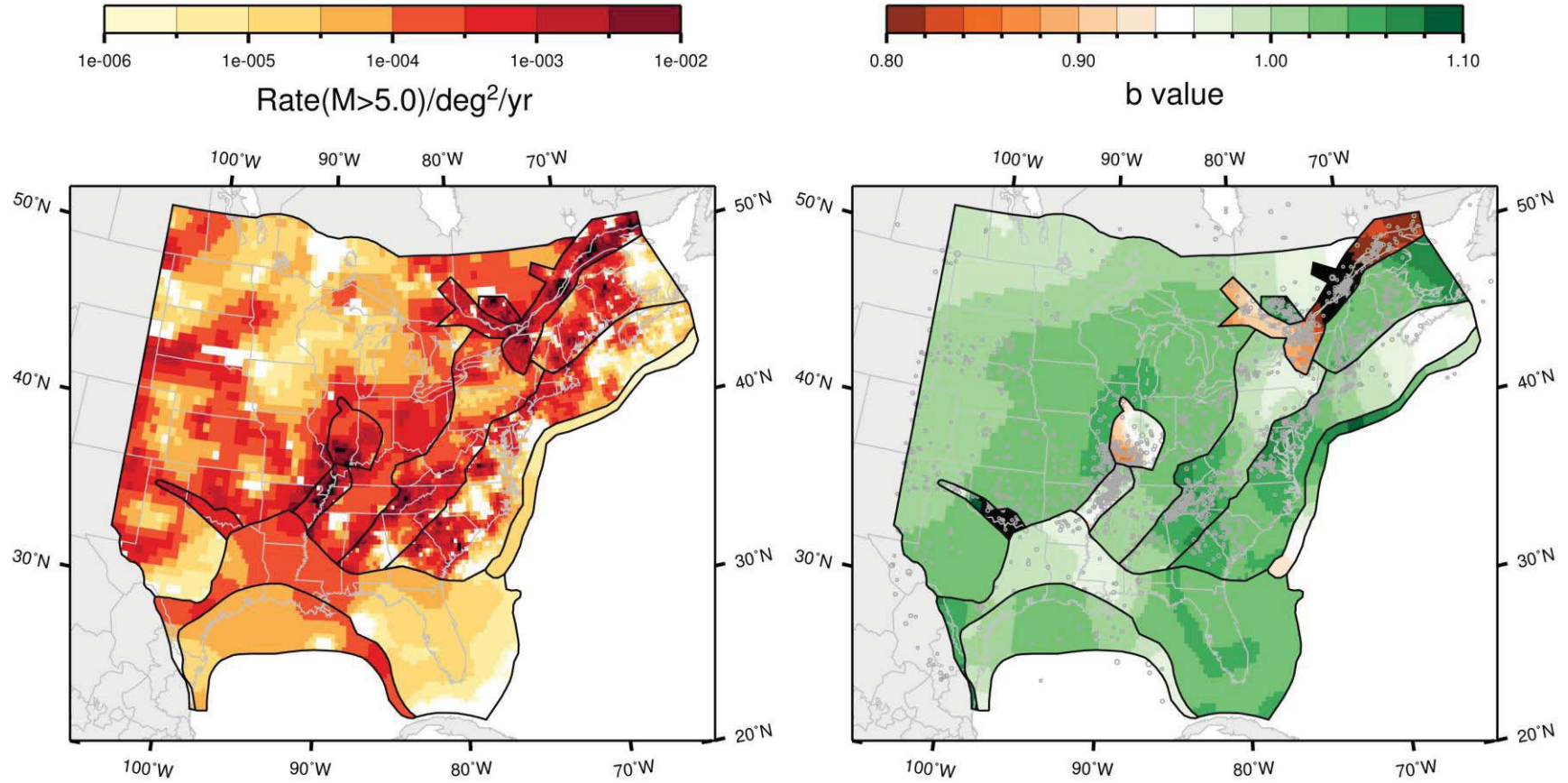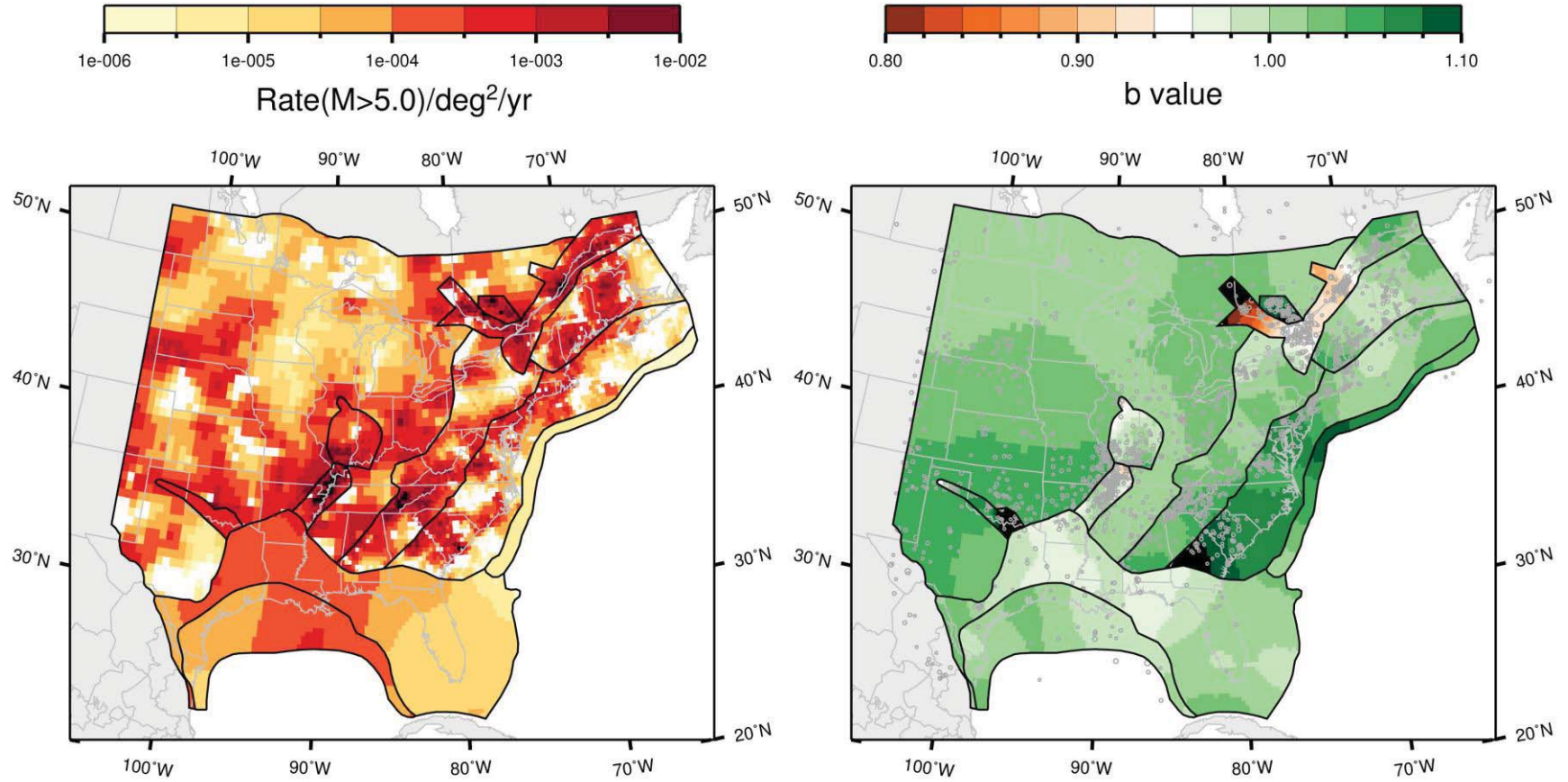
Figure J-138
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 3

Figure J-139
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 4
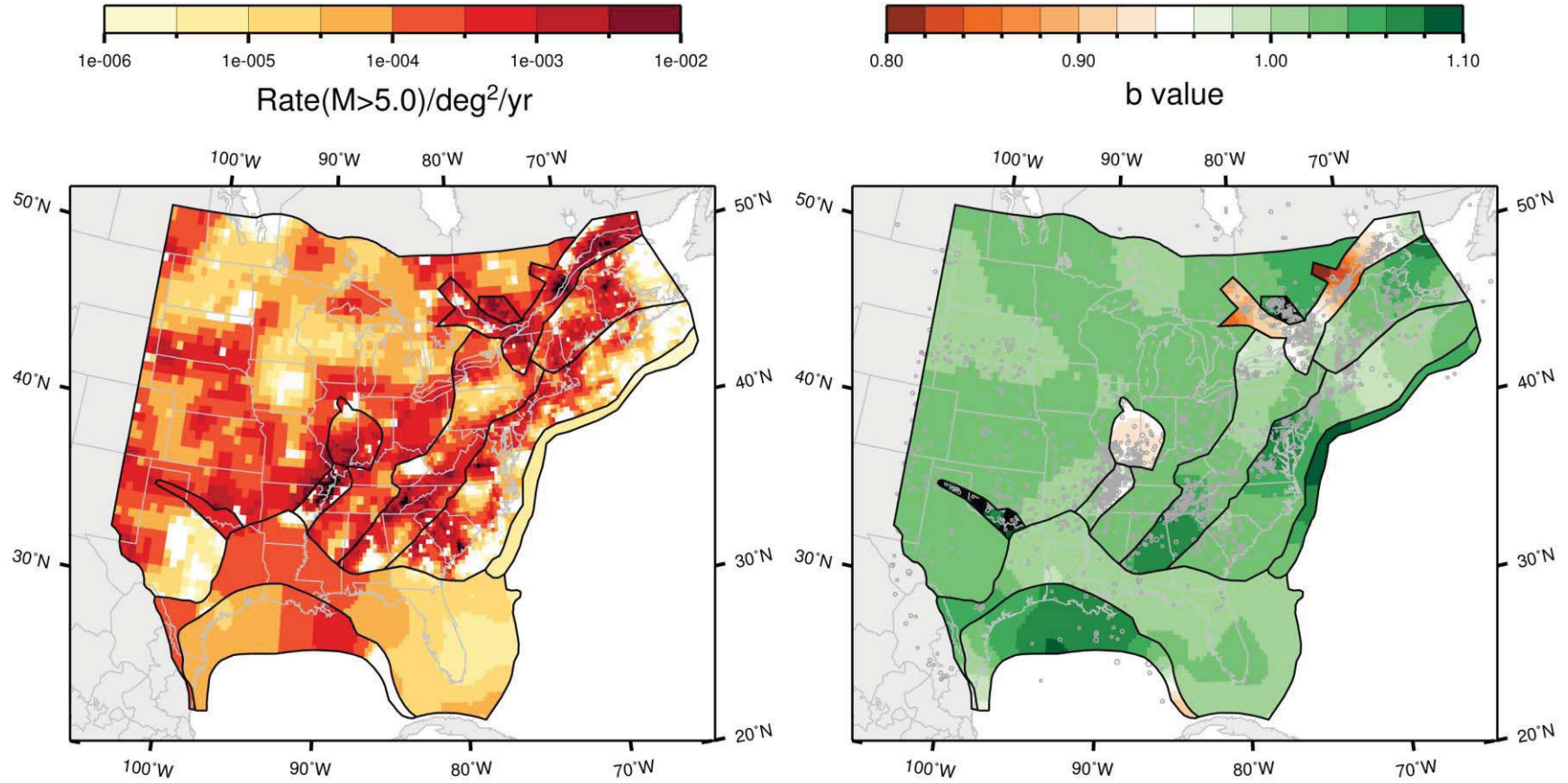
Figure J-140
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 5
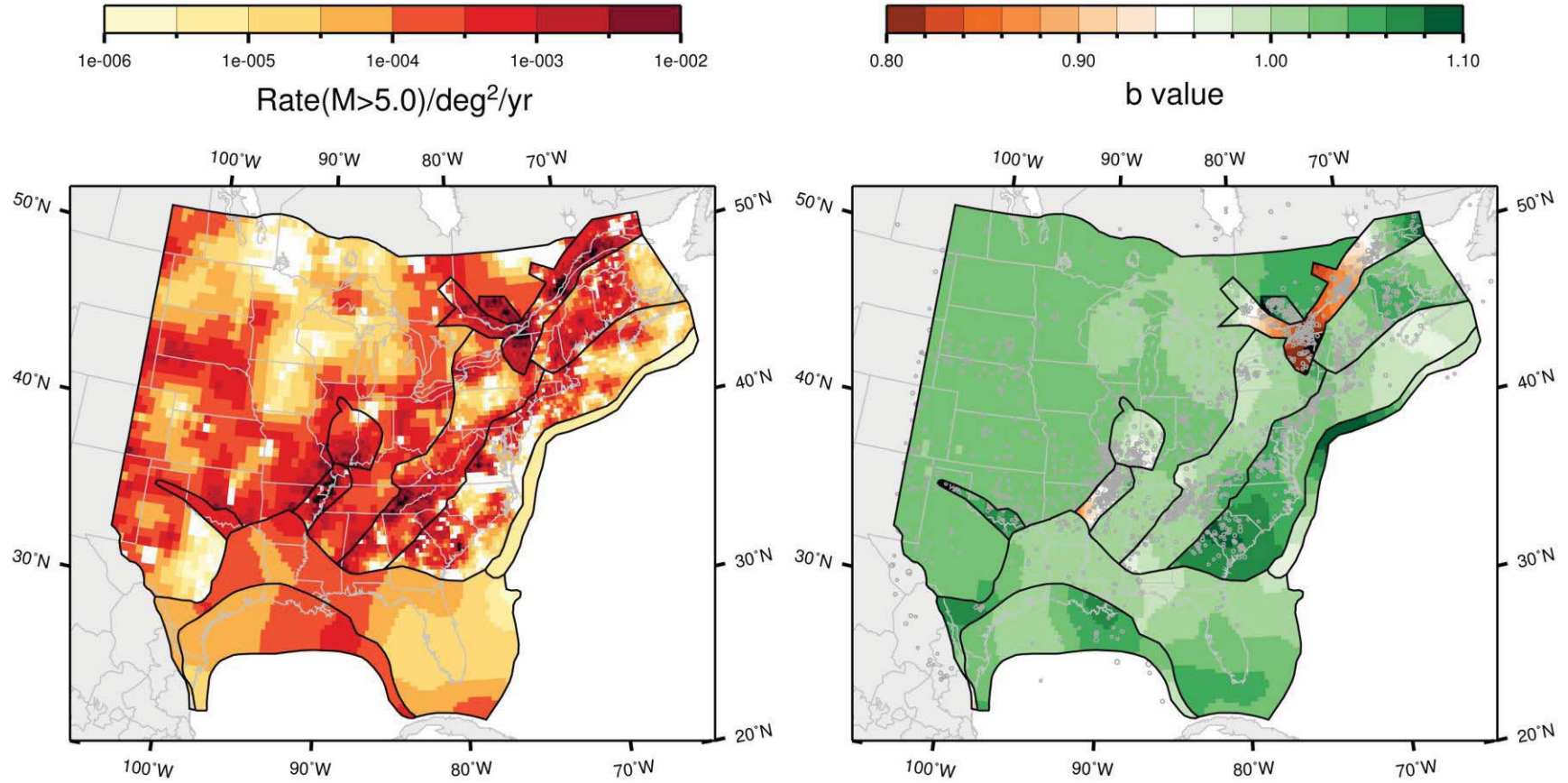
Figure J-141
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 6
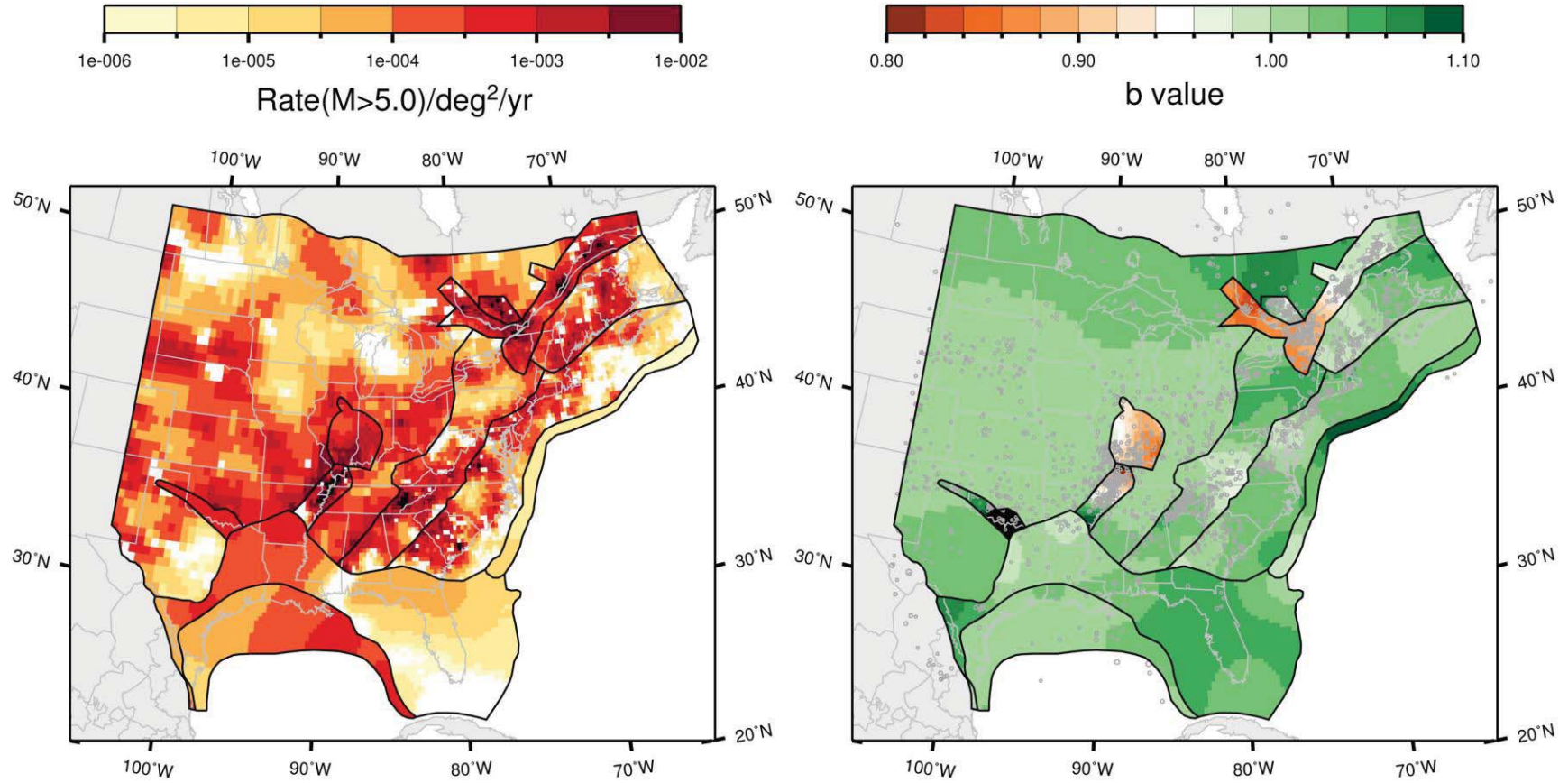
Figure J-142
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 7
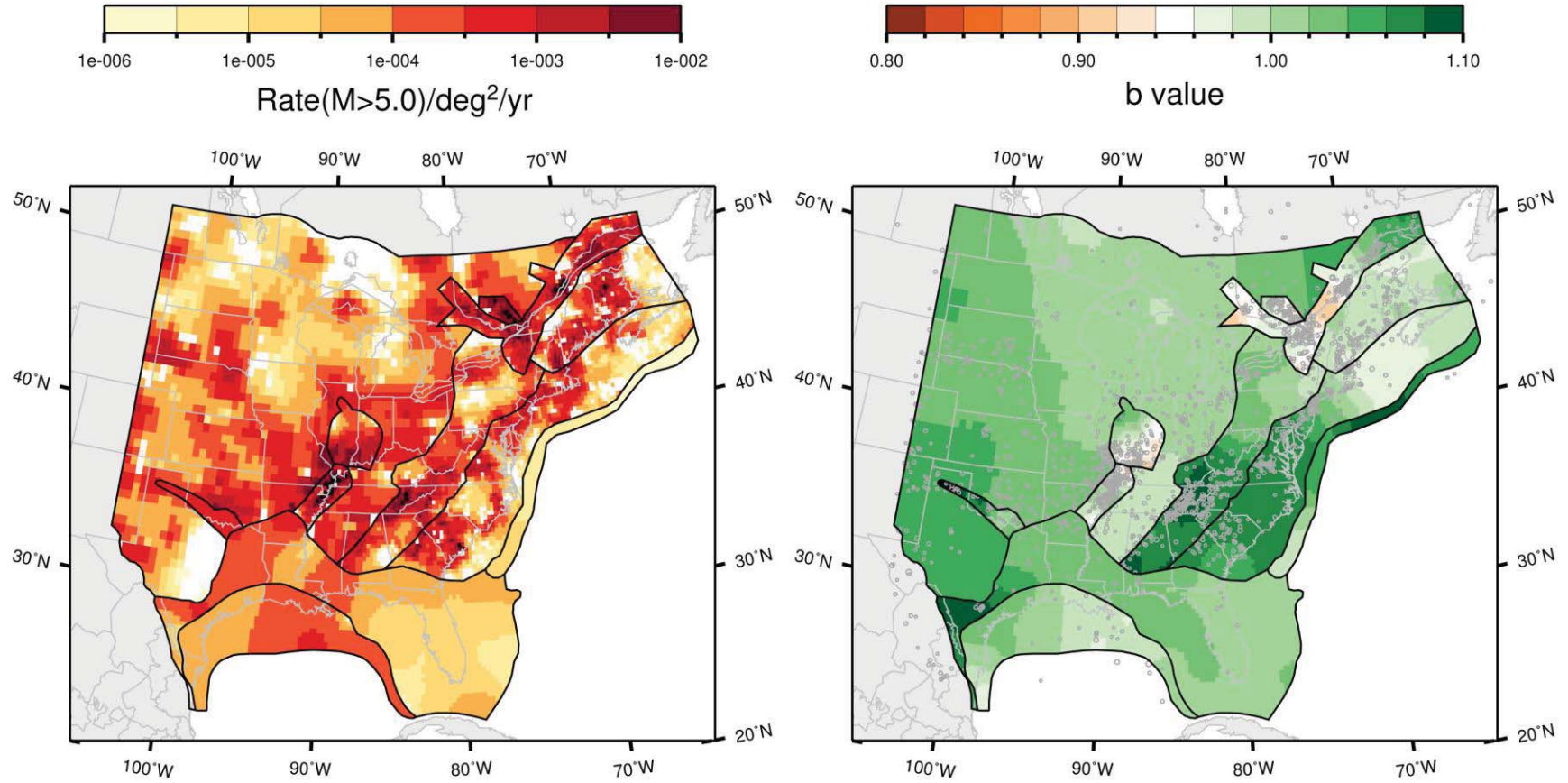
Figure J-143
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 8
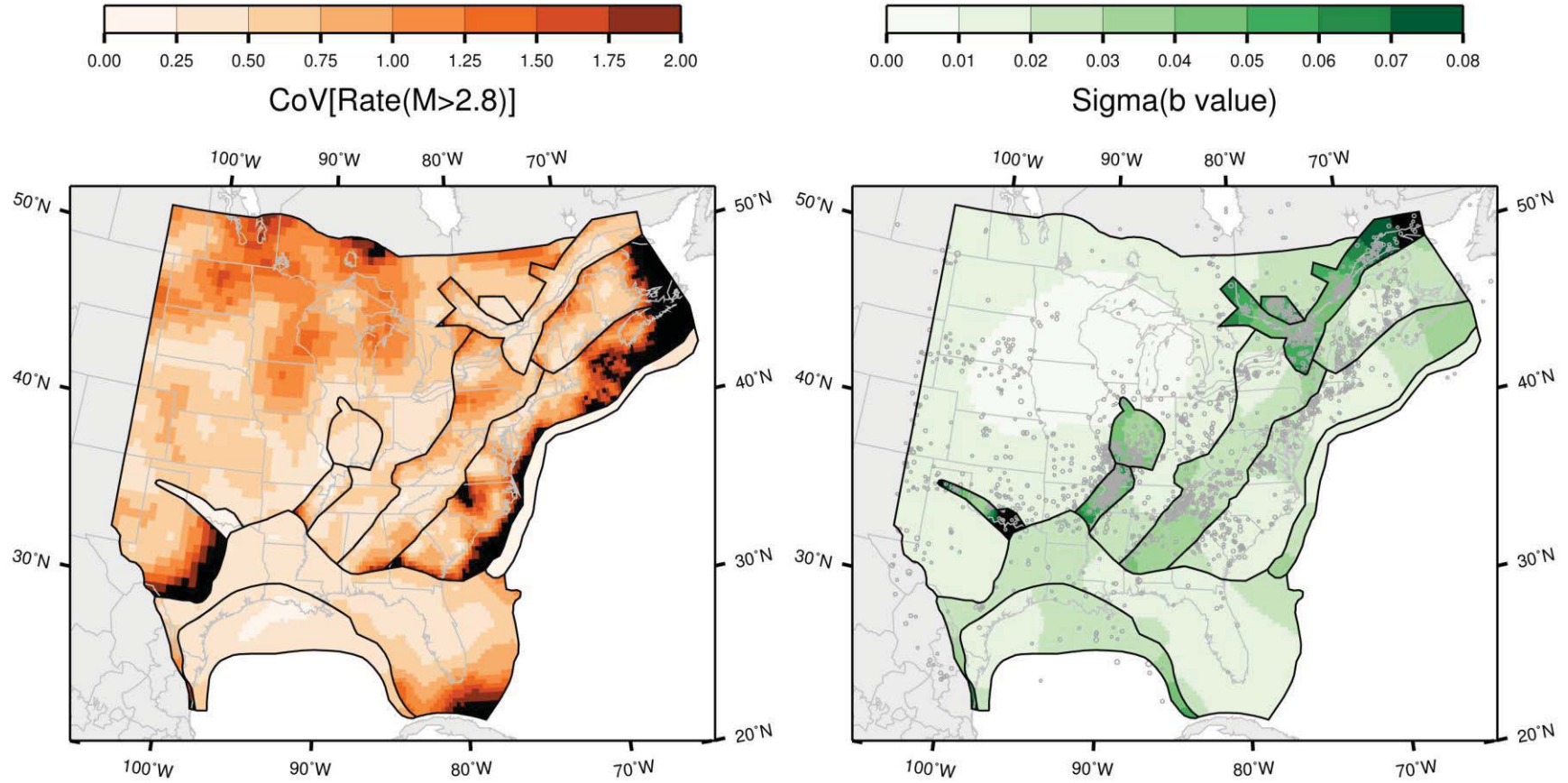
Figure J-144
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights
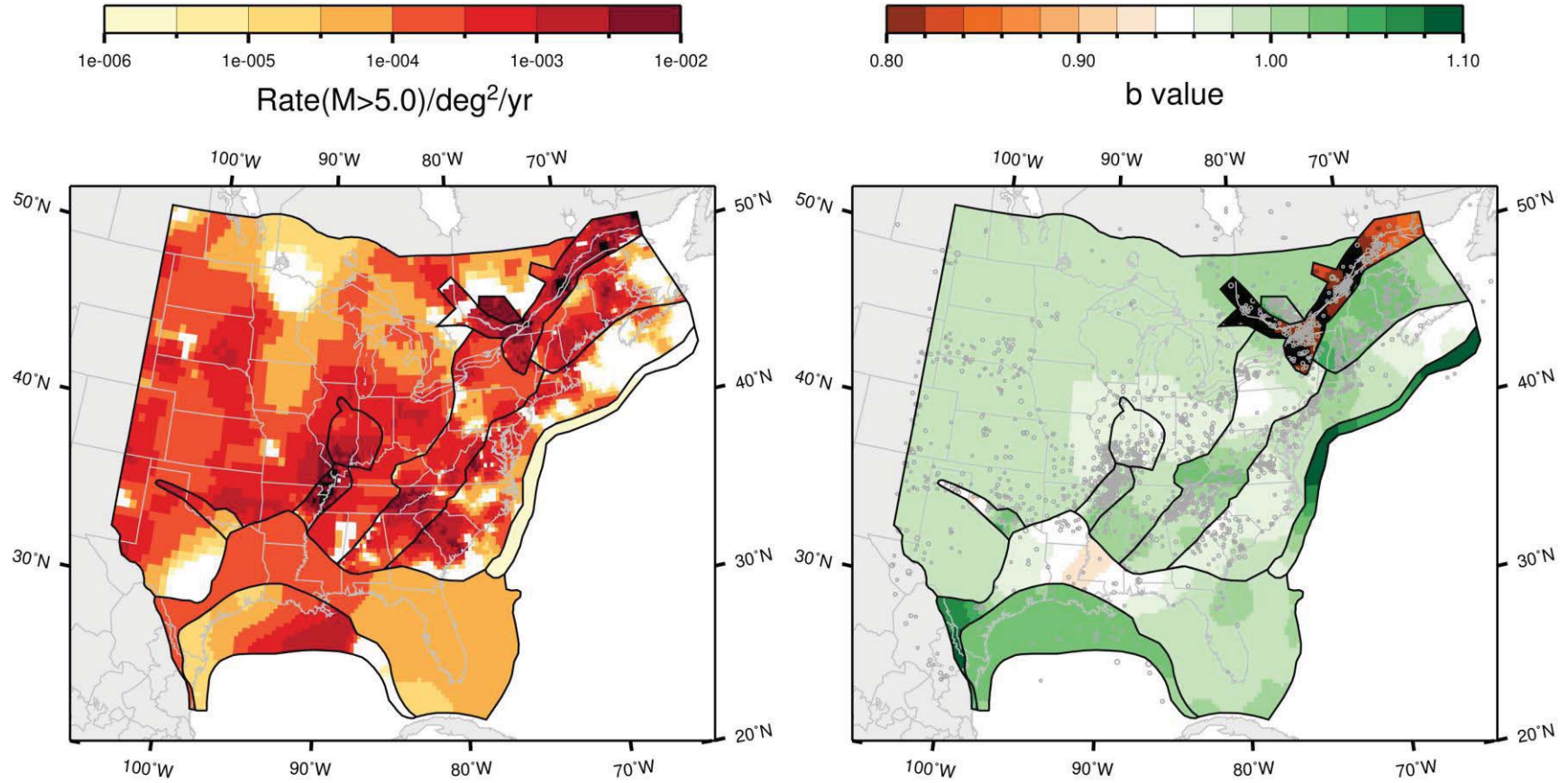
Figure J-145
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 1
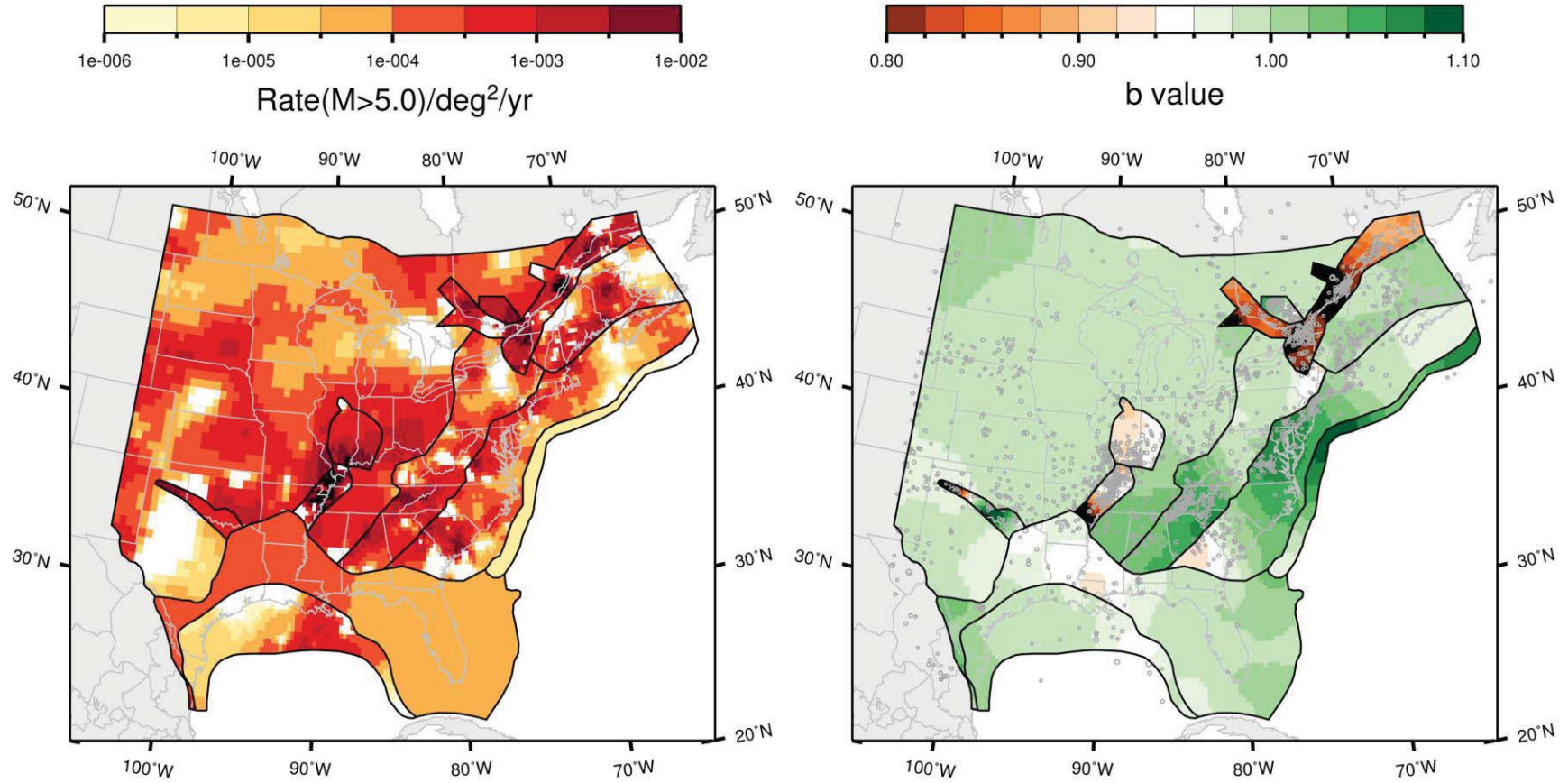
Figure J-146
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 2
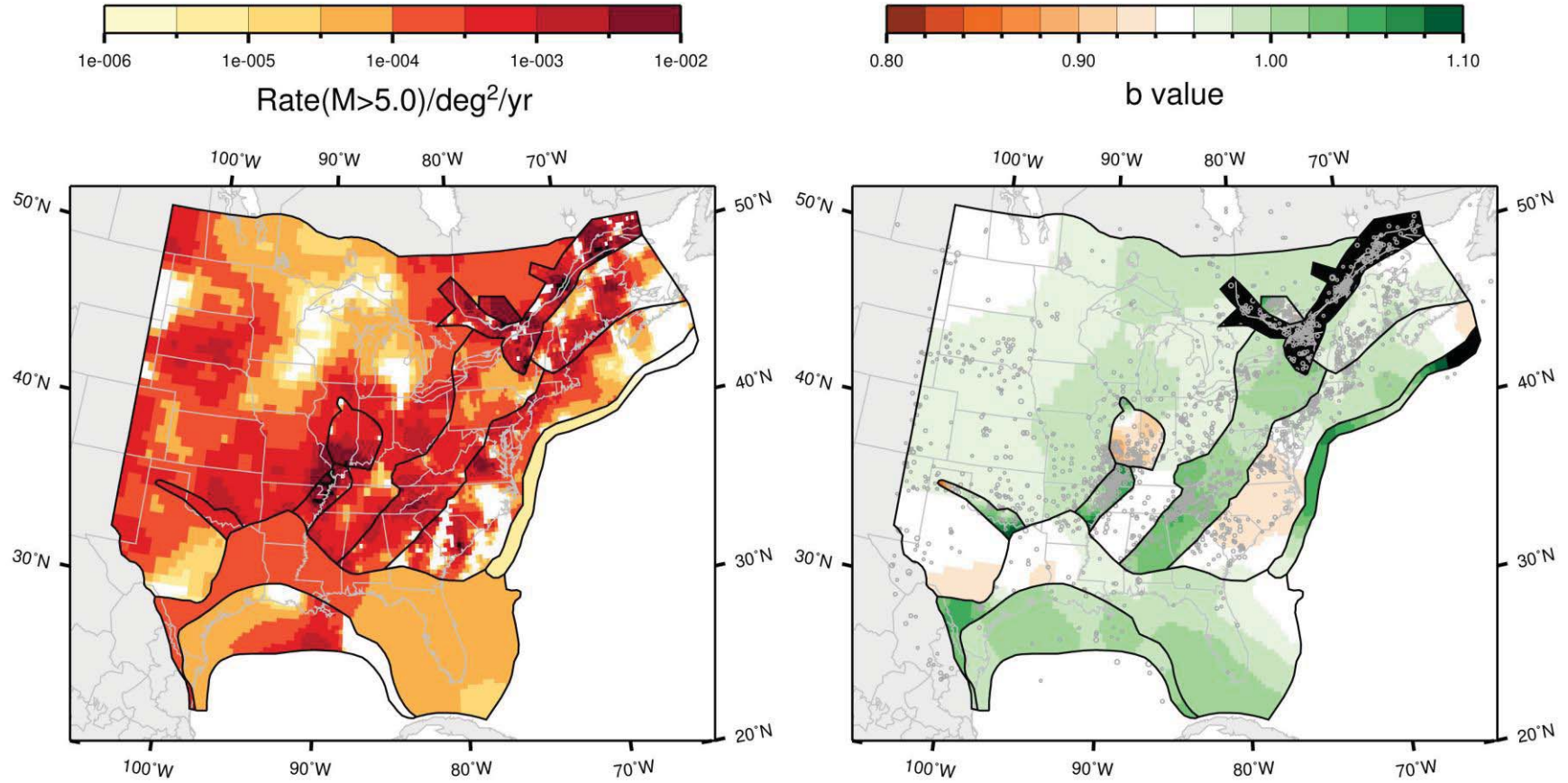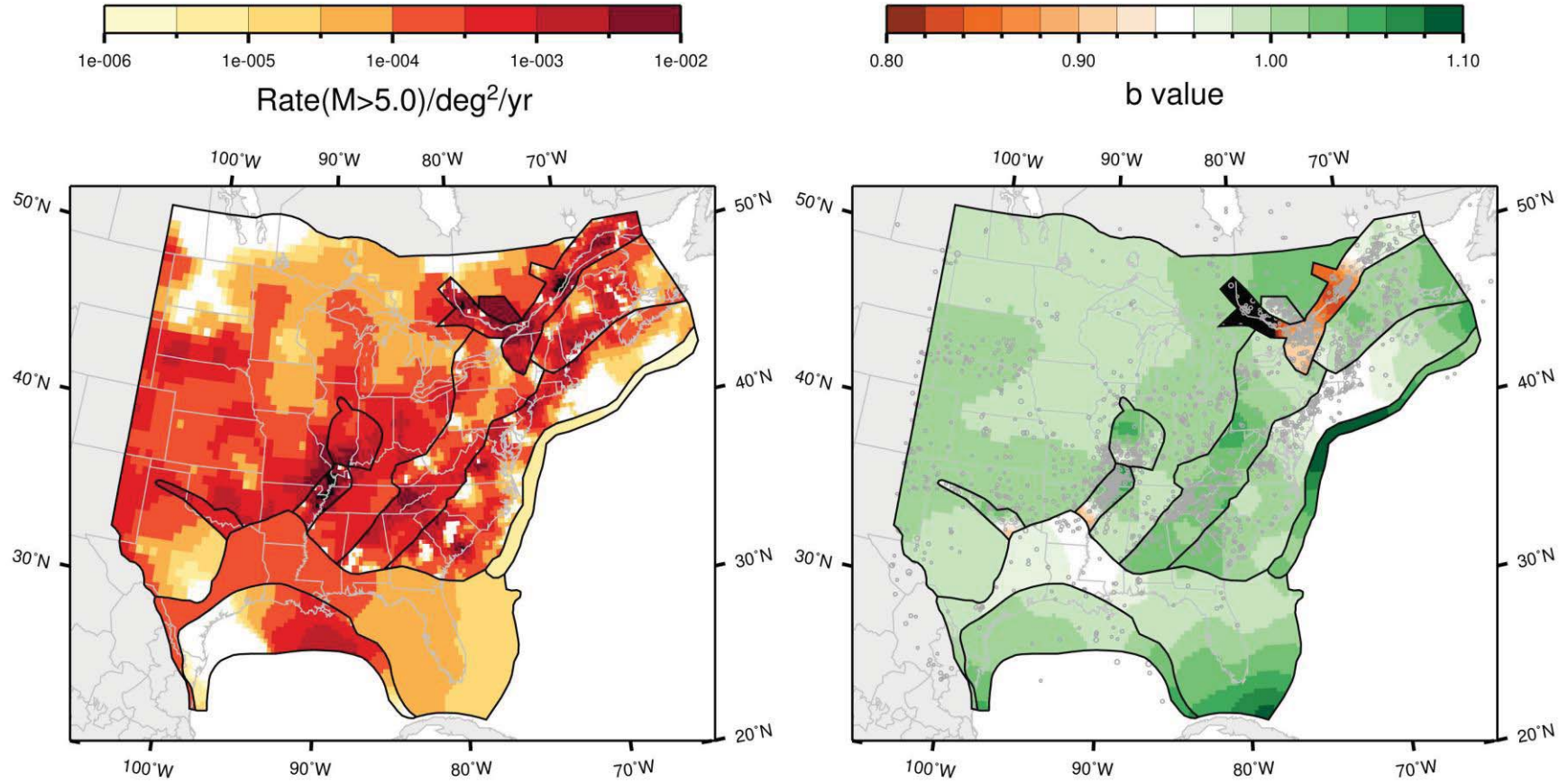
Figure J-147
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 3

Figure J-148
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 4
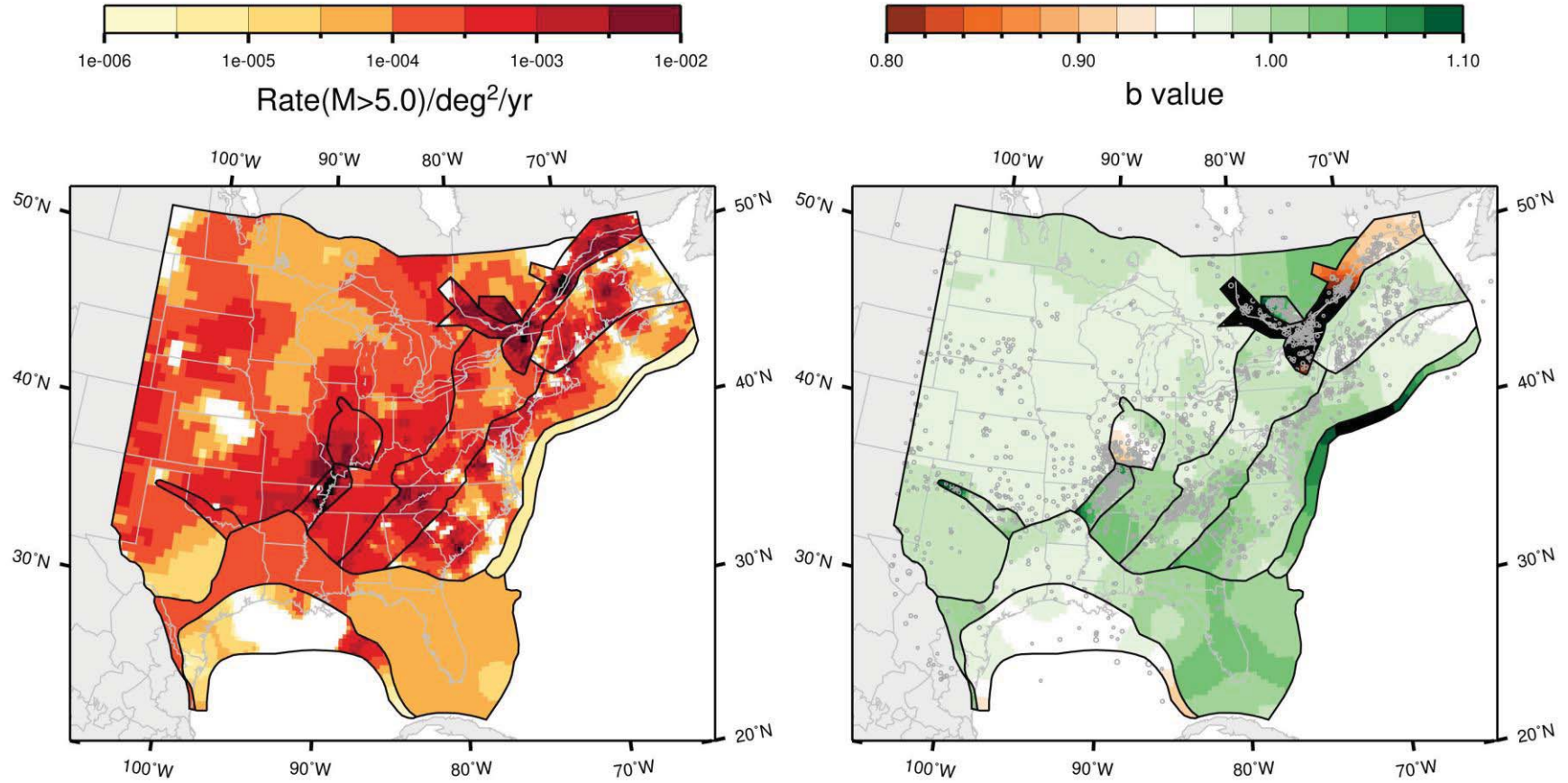
Figure J-149
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 5
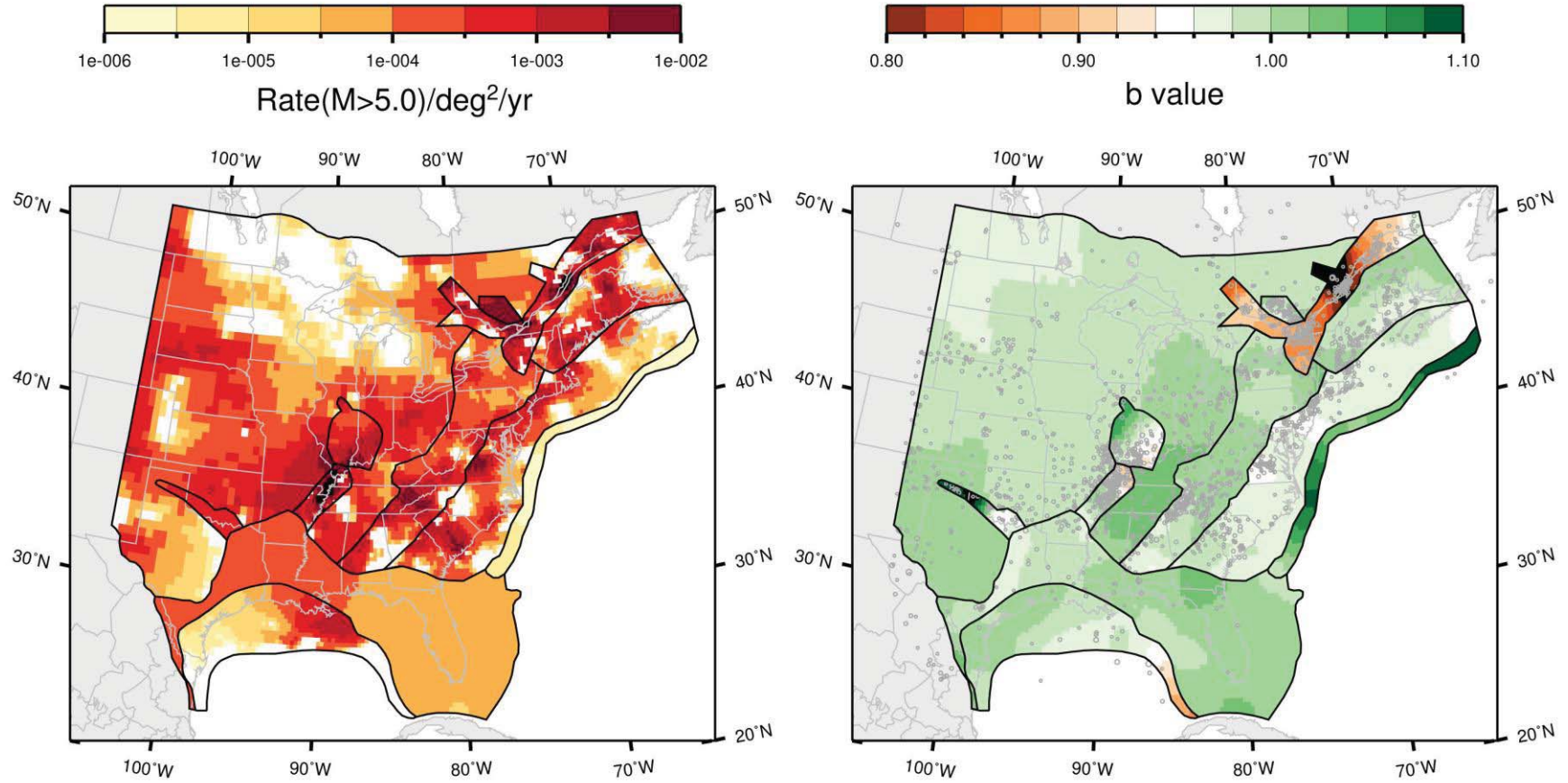
Figure J-150
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 6
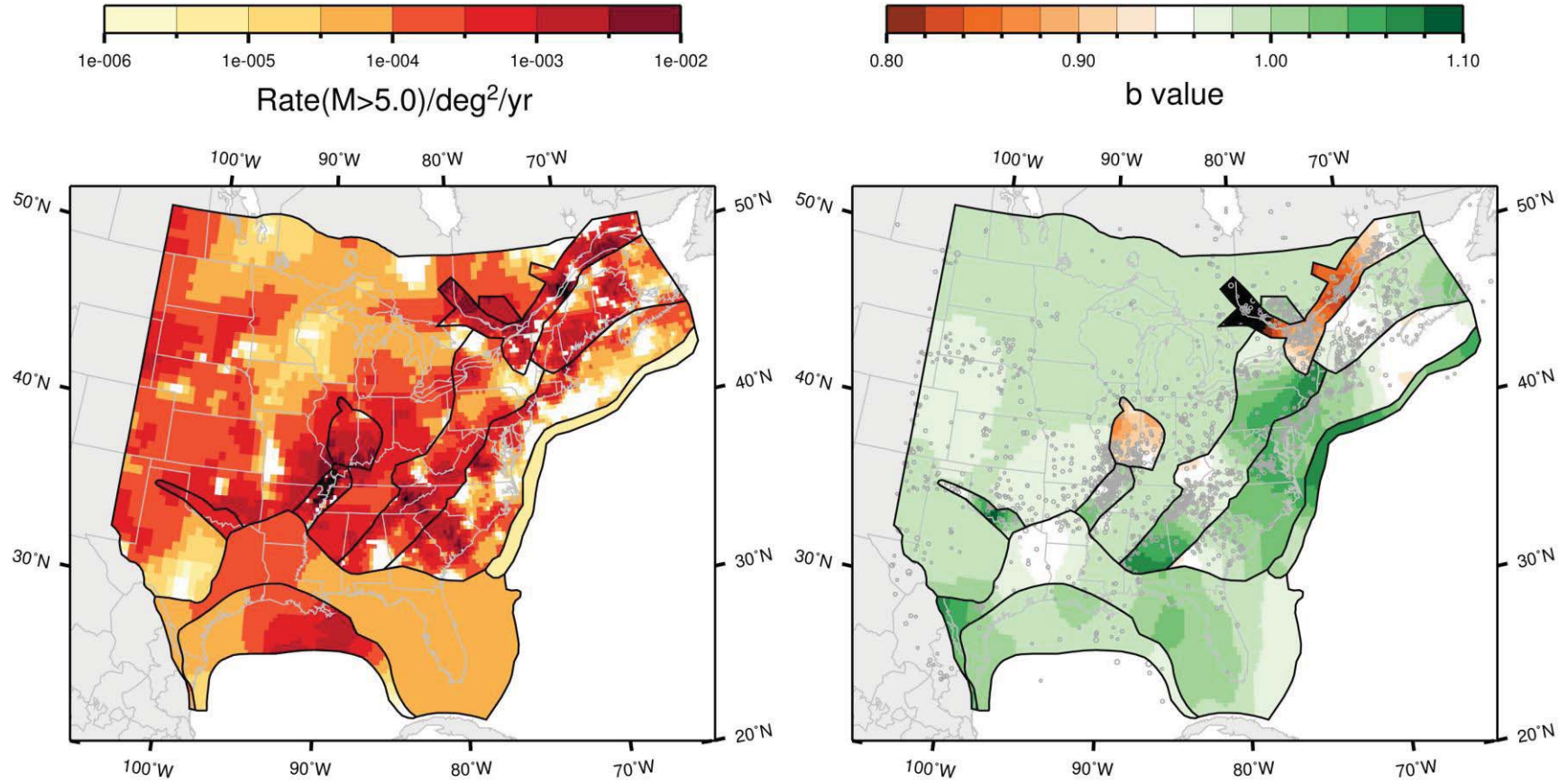
Figure J-151
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 7
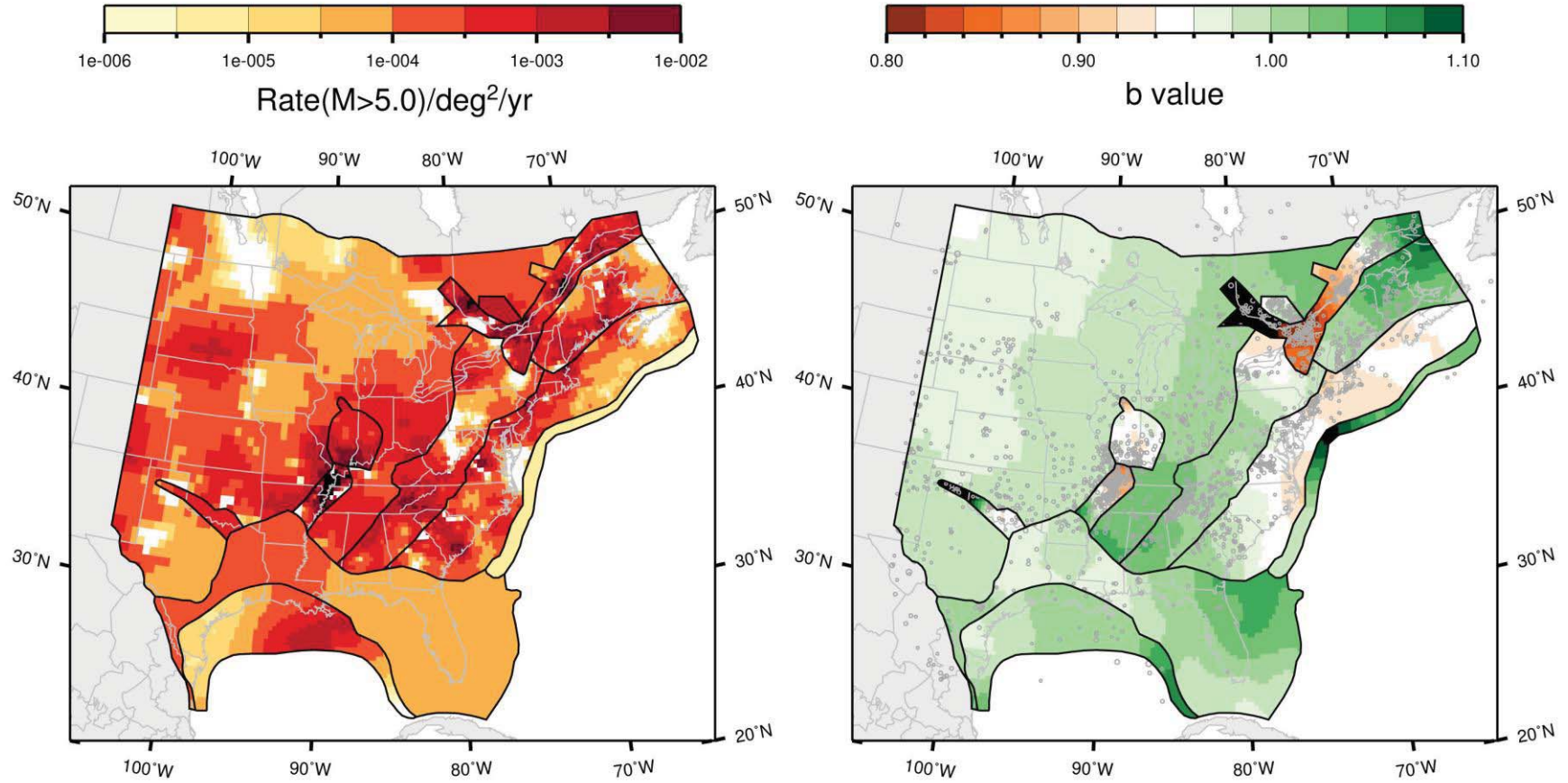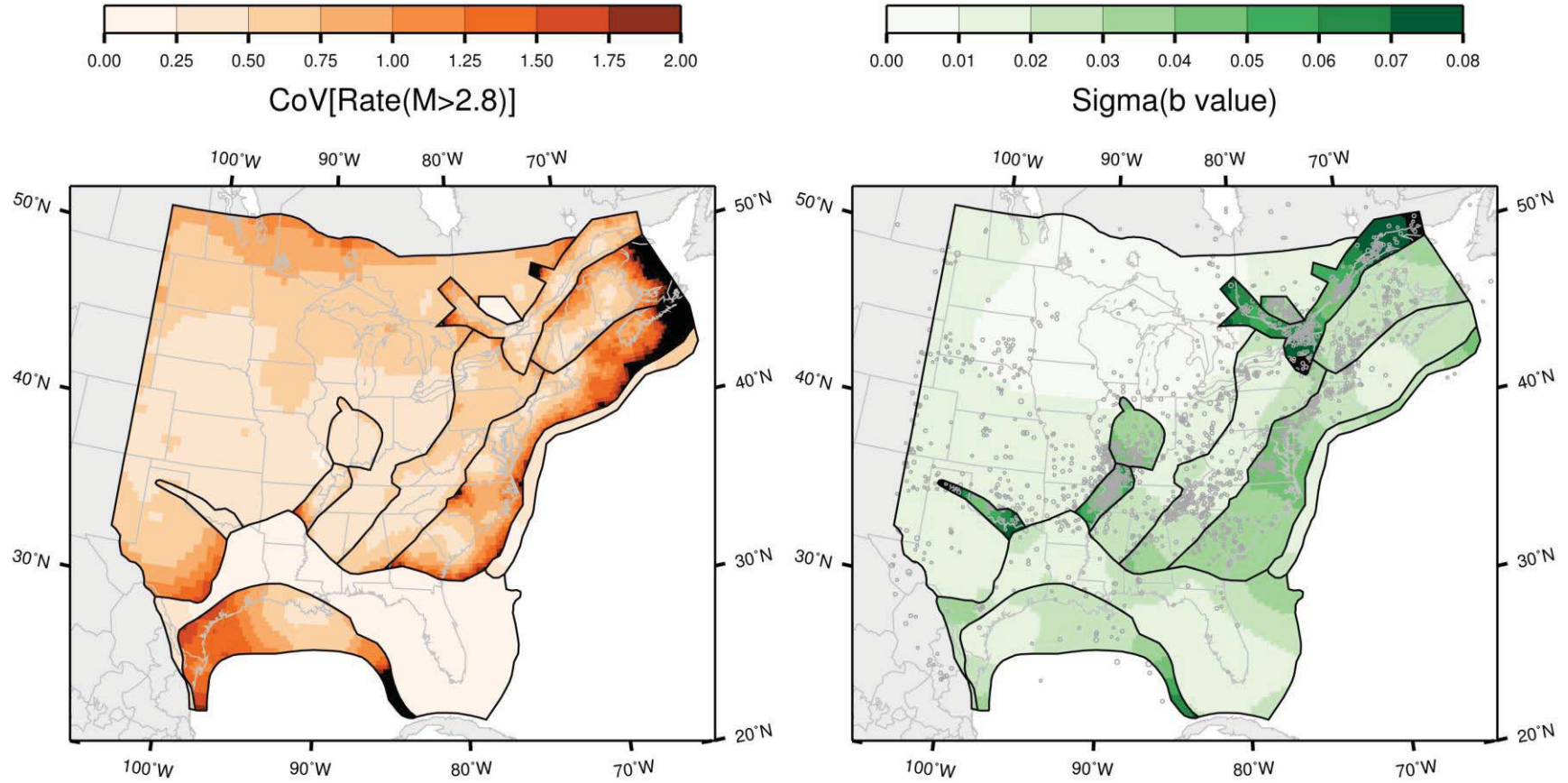
Figure J-152
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 8

Figure J-153
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights
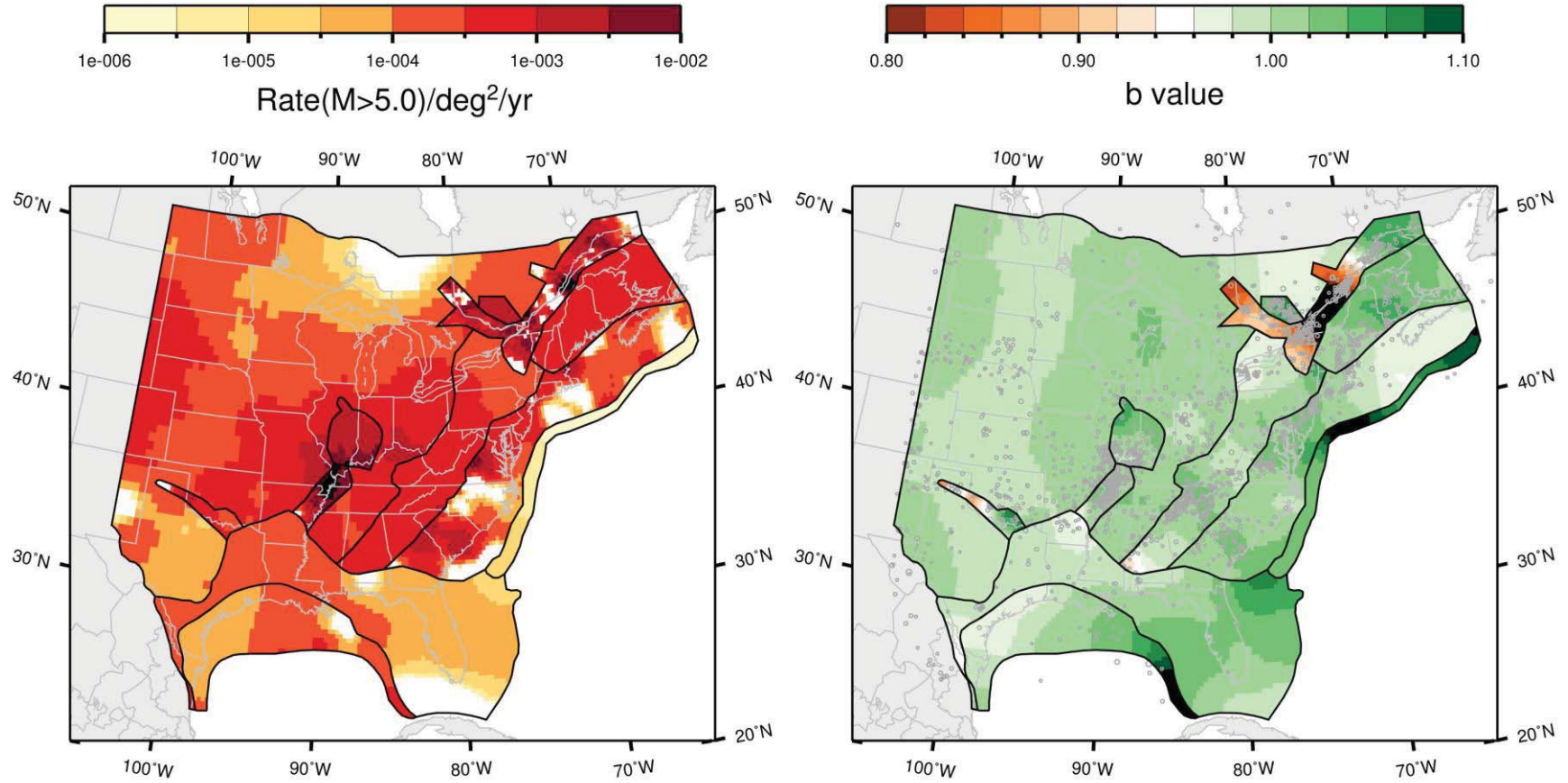
Figure J-154
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 1
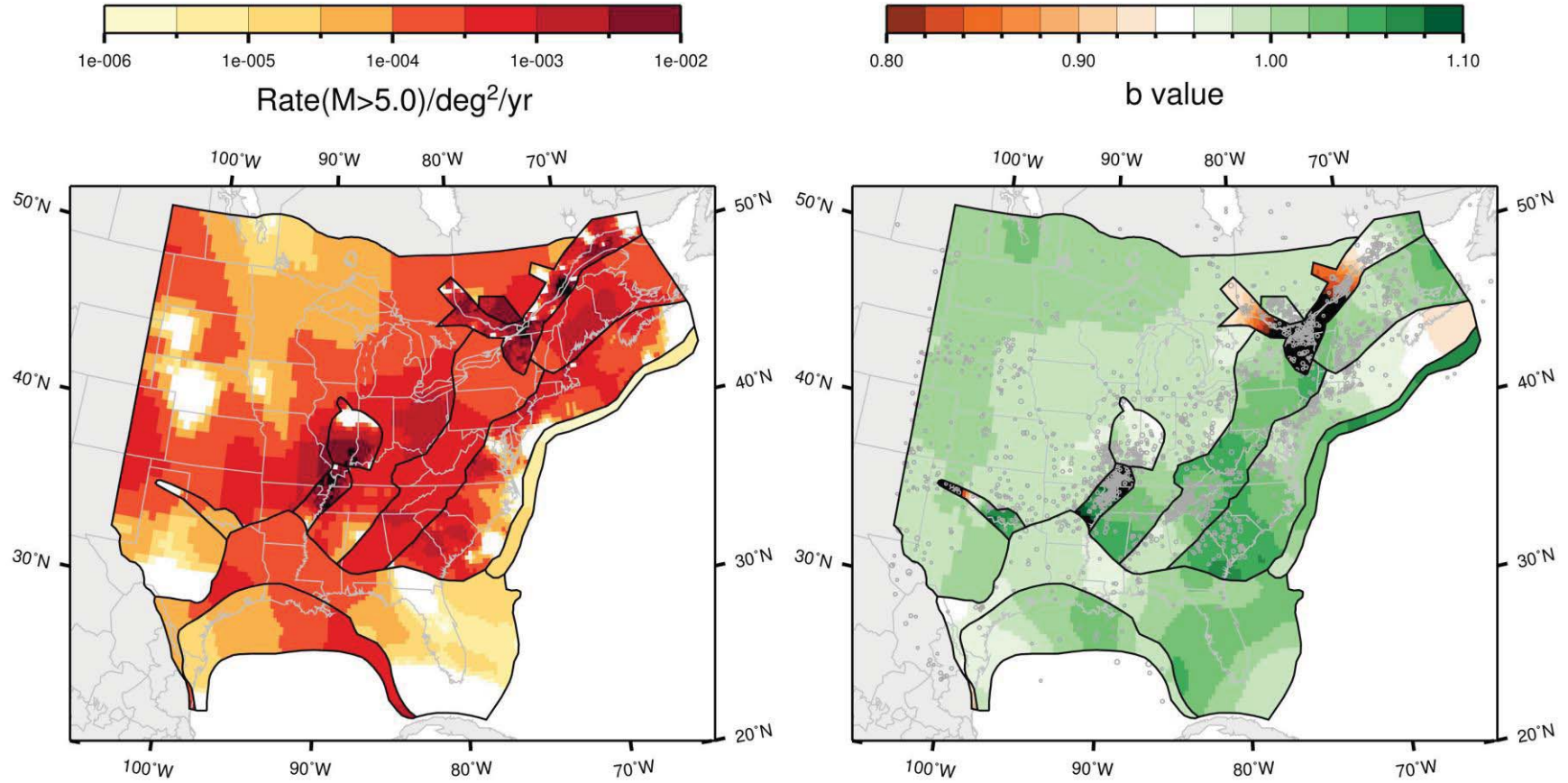
Figure J-155
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 2
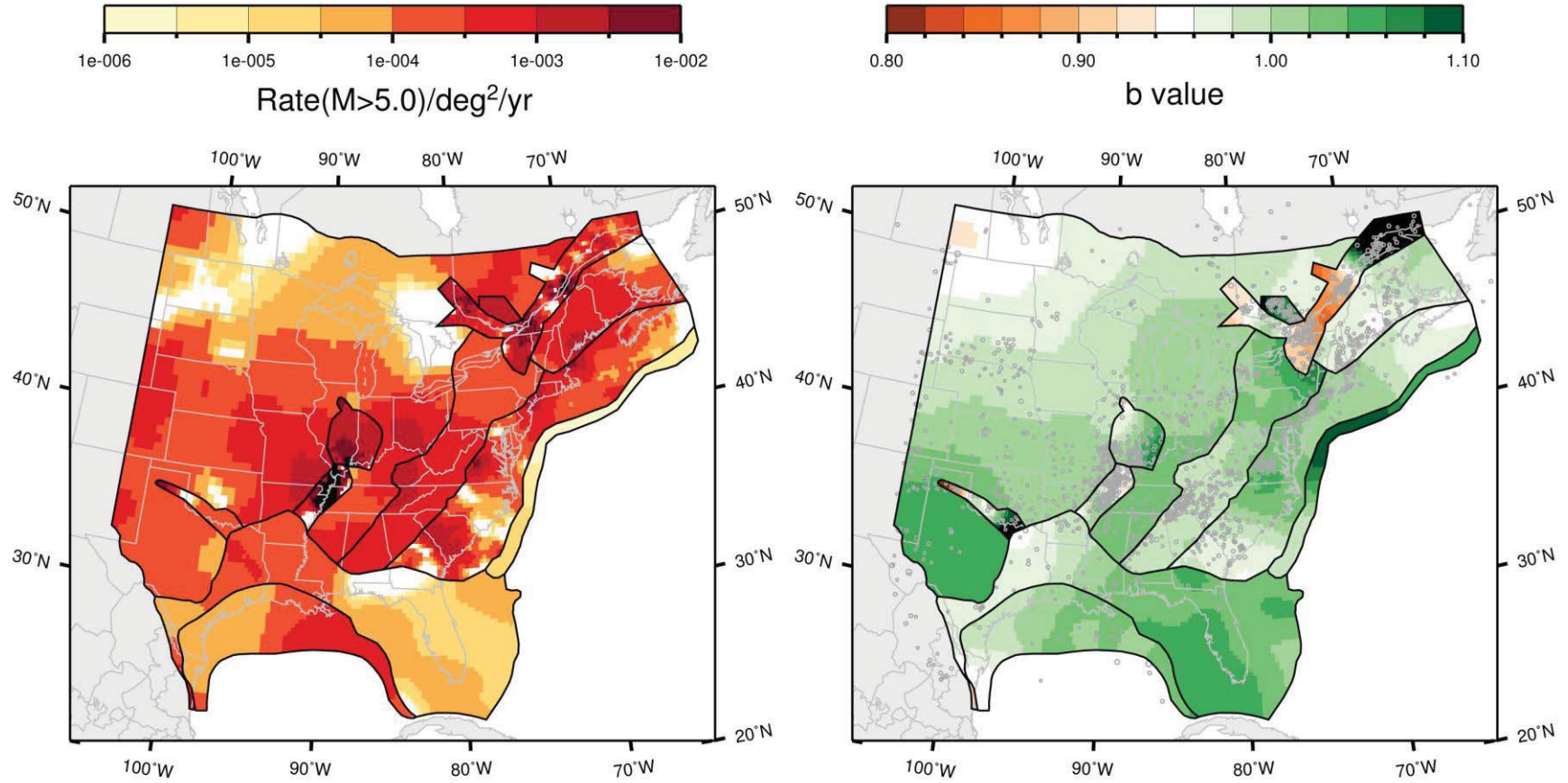
Figure J-156
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 3

Figure J-157
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 4
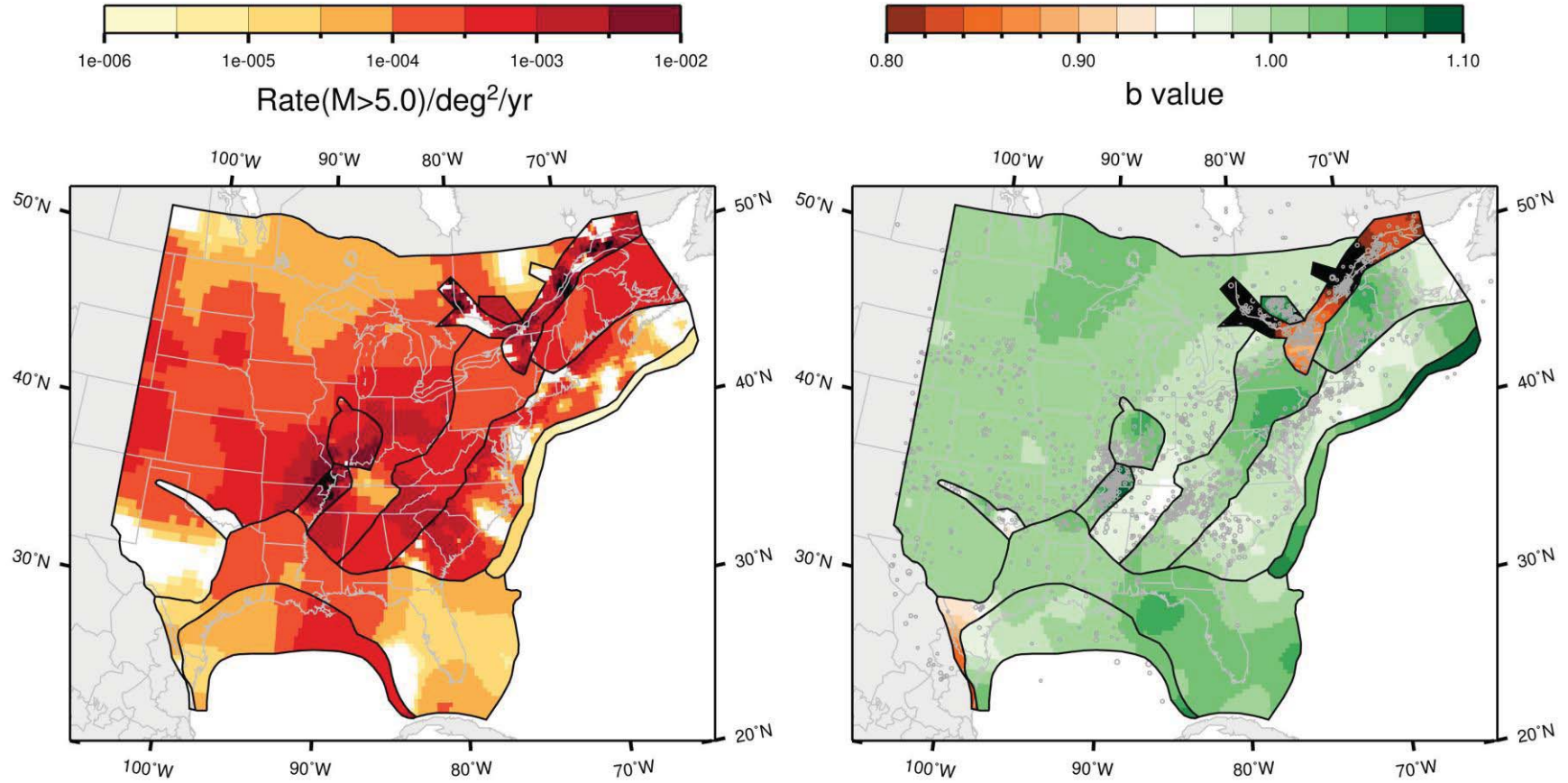
Figure J-158
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E
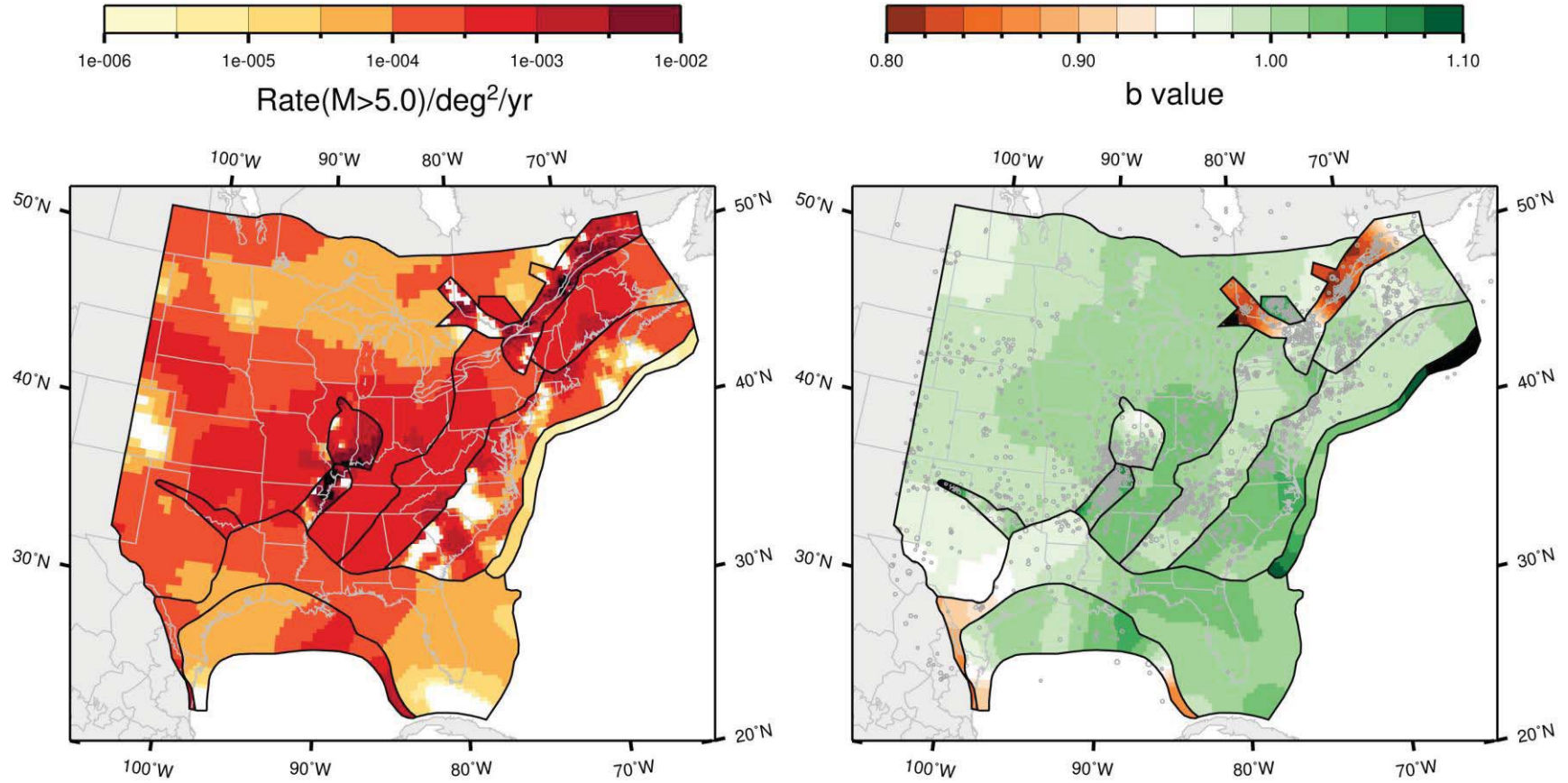magnitude weights: Realization 5

Figure J-159
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 6
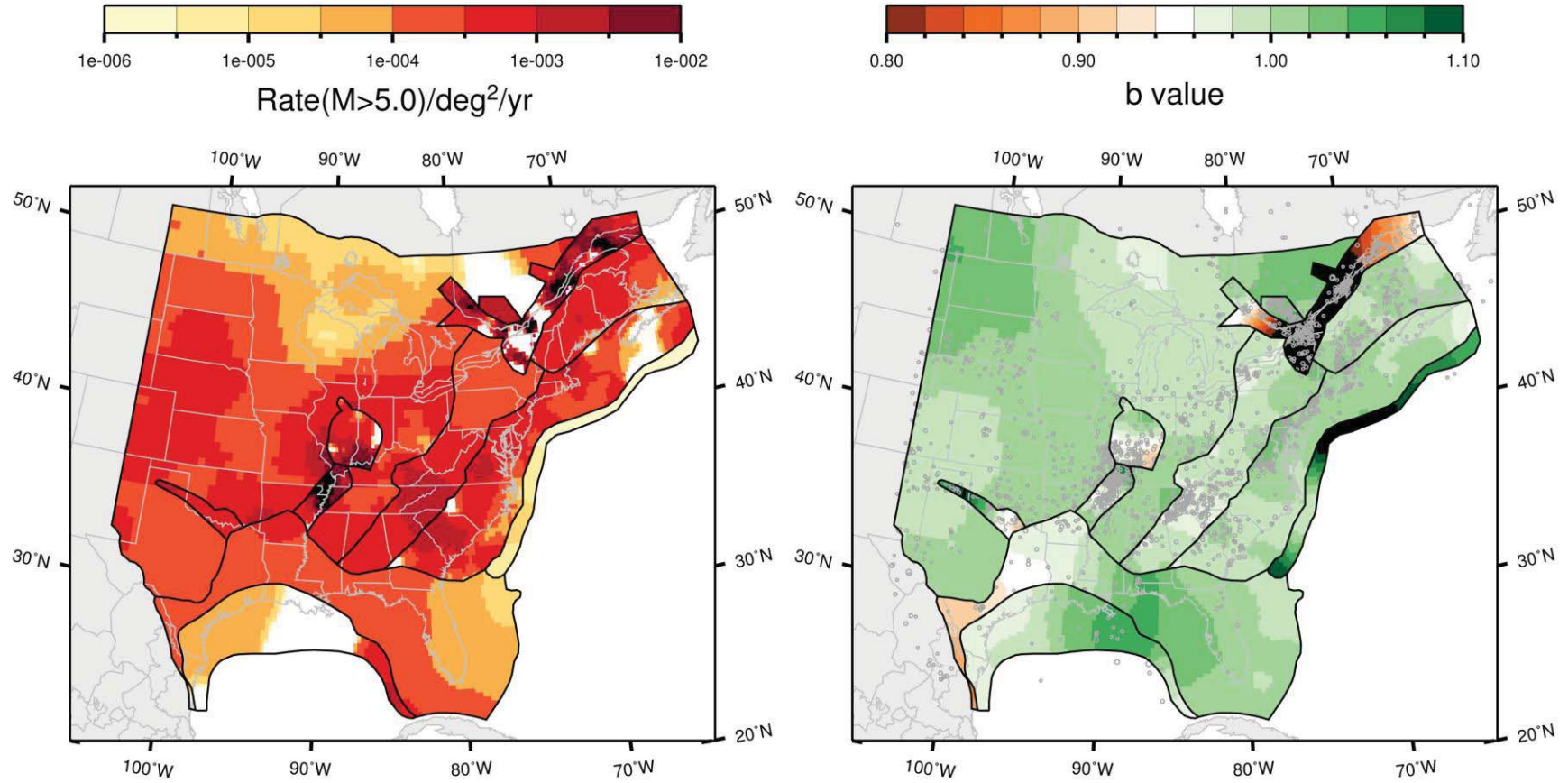
Figure J-160
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 7
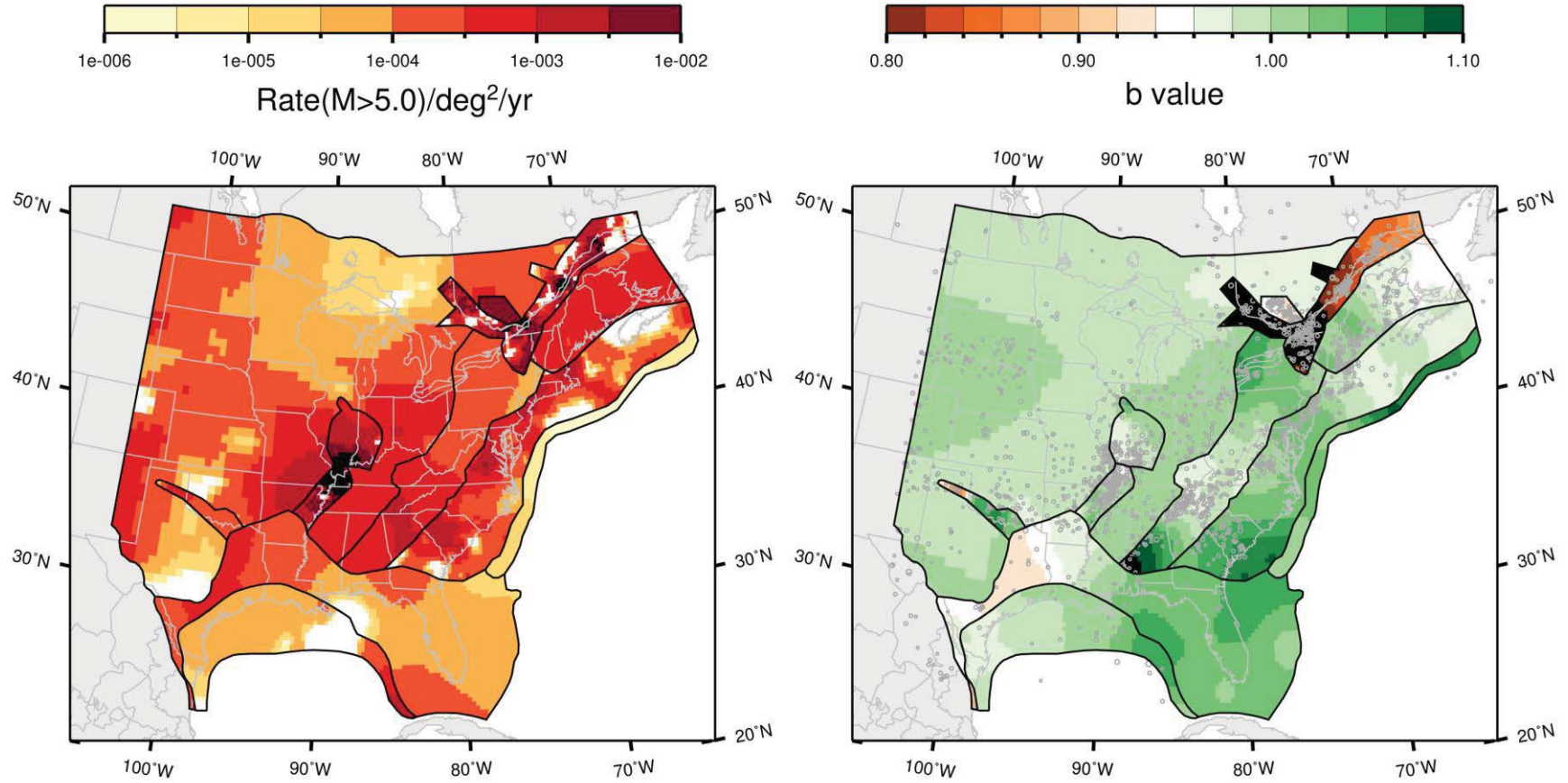
Figure J-161
Map of the rate and _b_-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 8
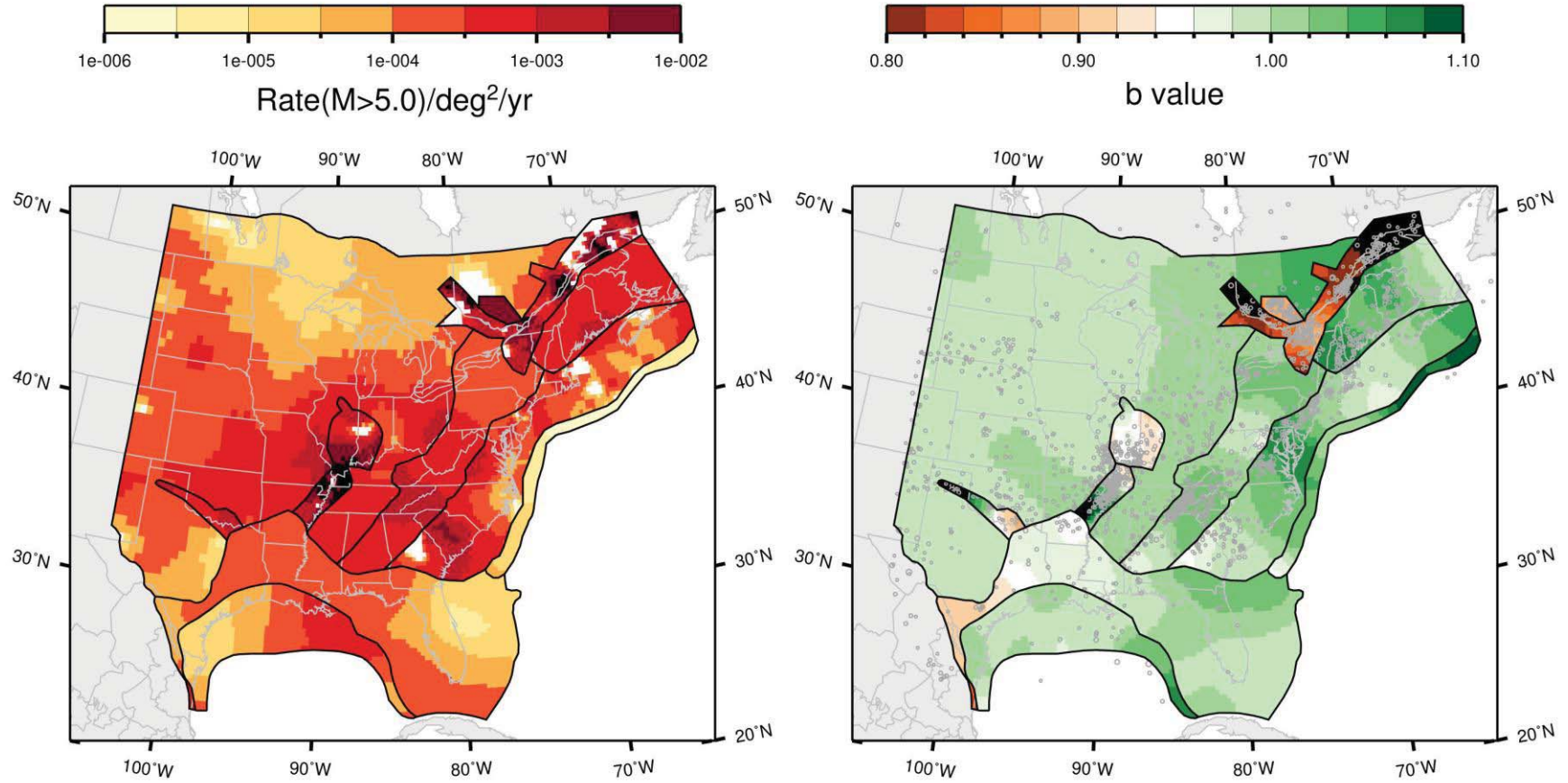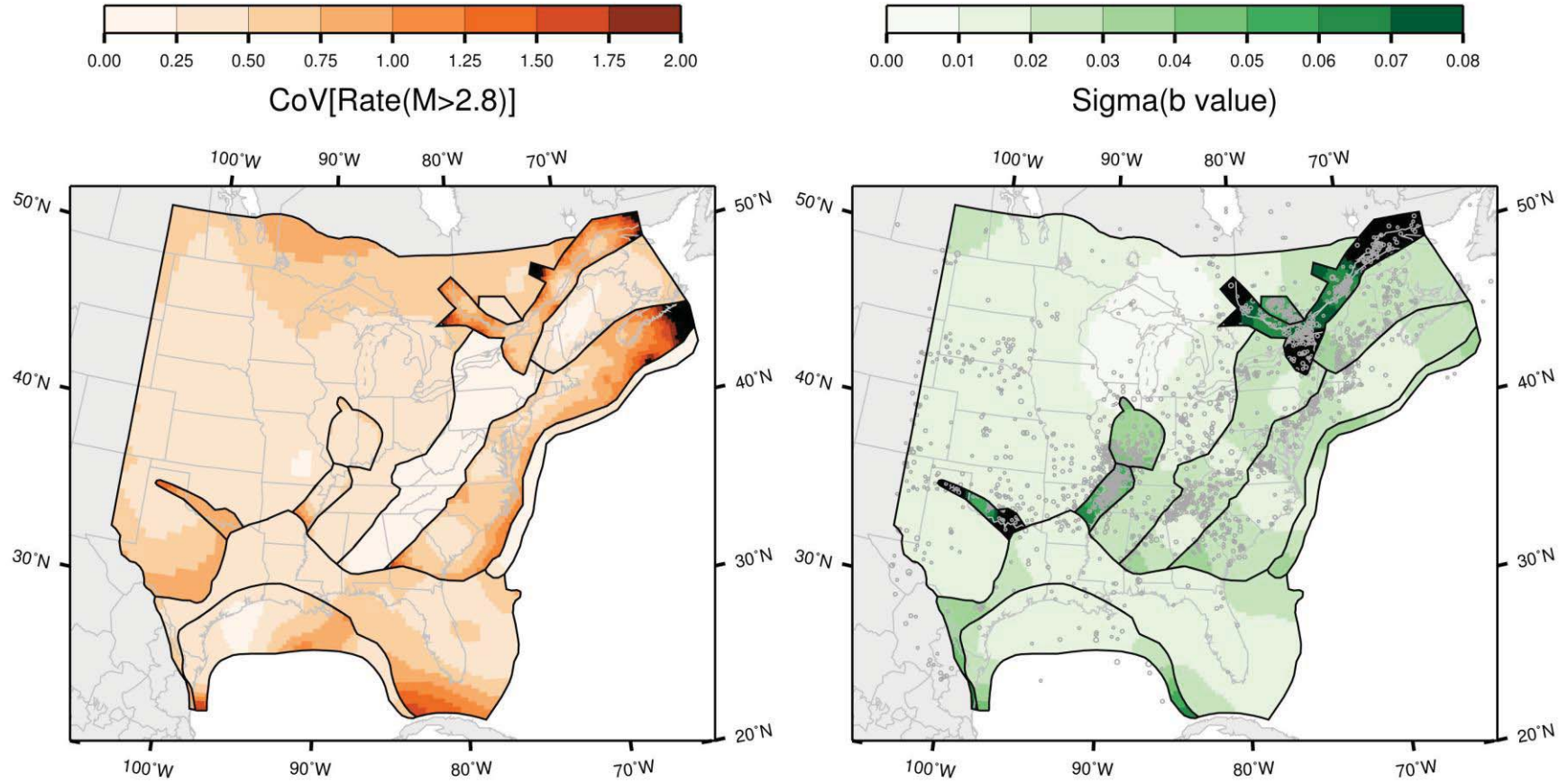
Figure J-162
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights
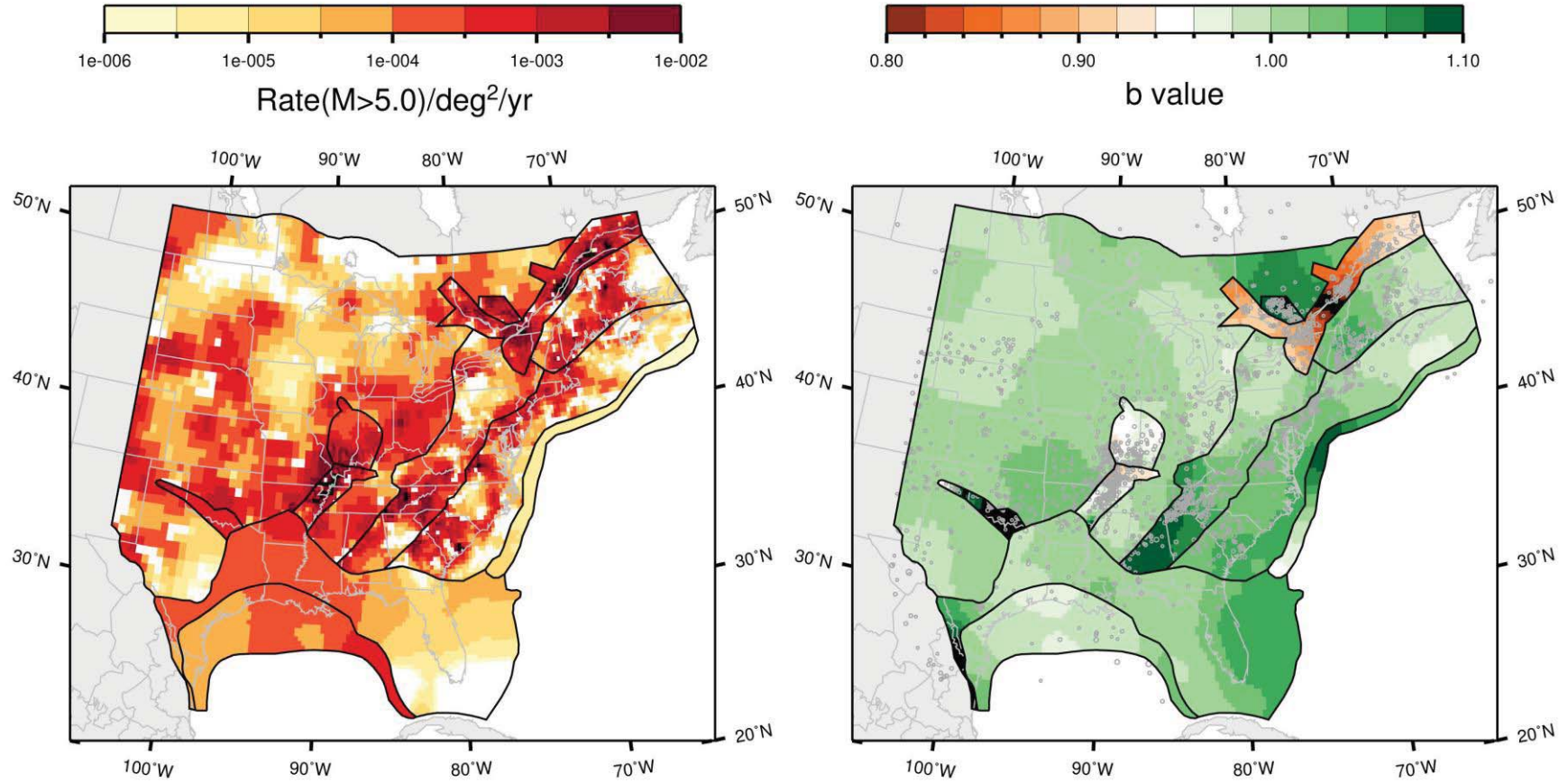
Figure J-163
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 1
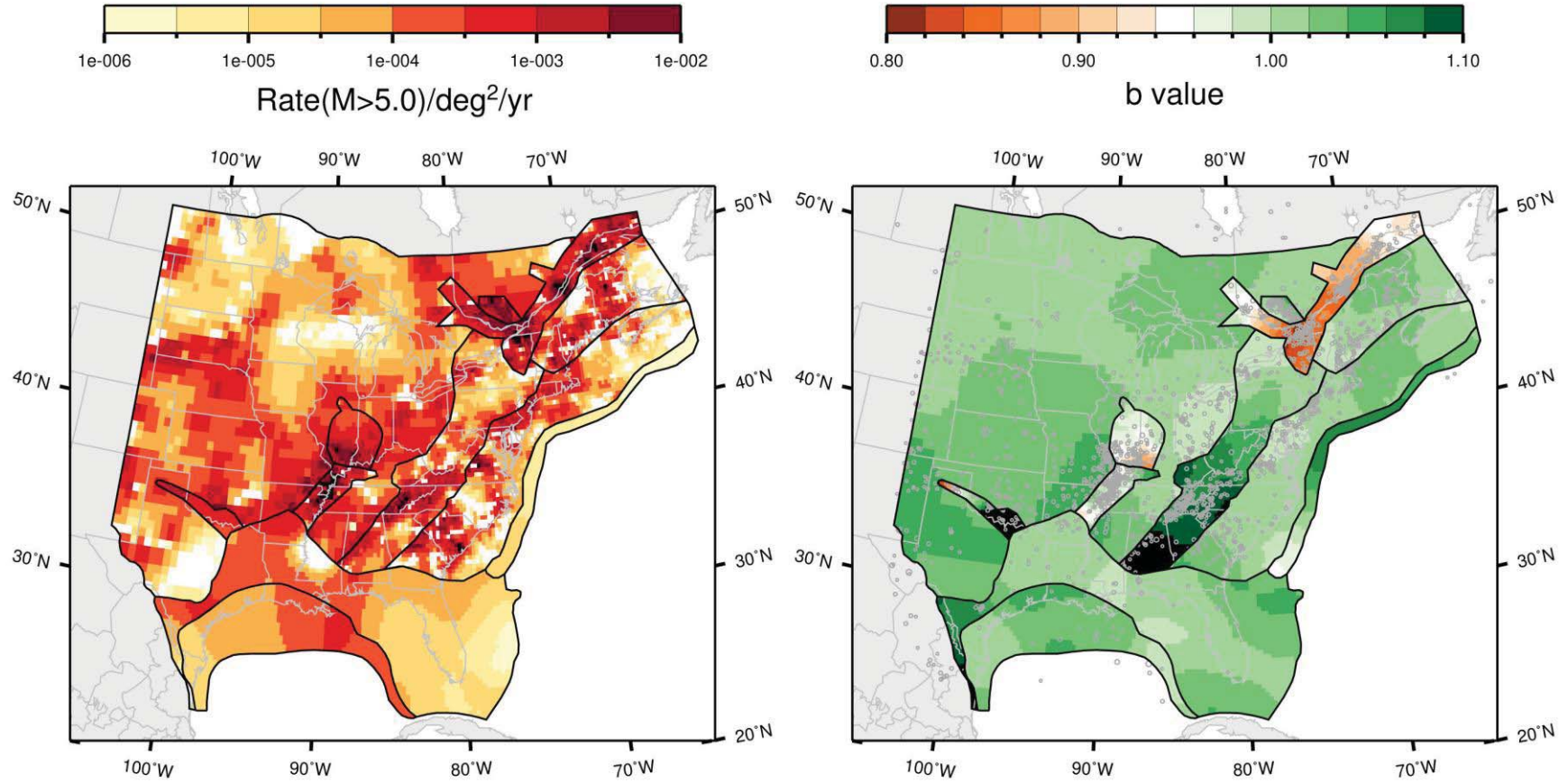
Figure J-164
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 2
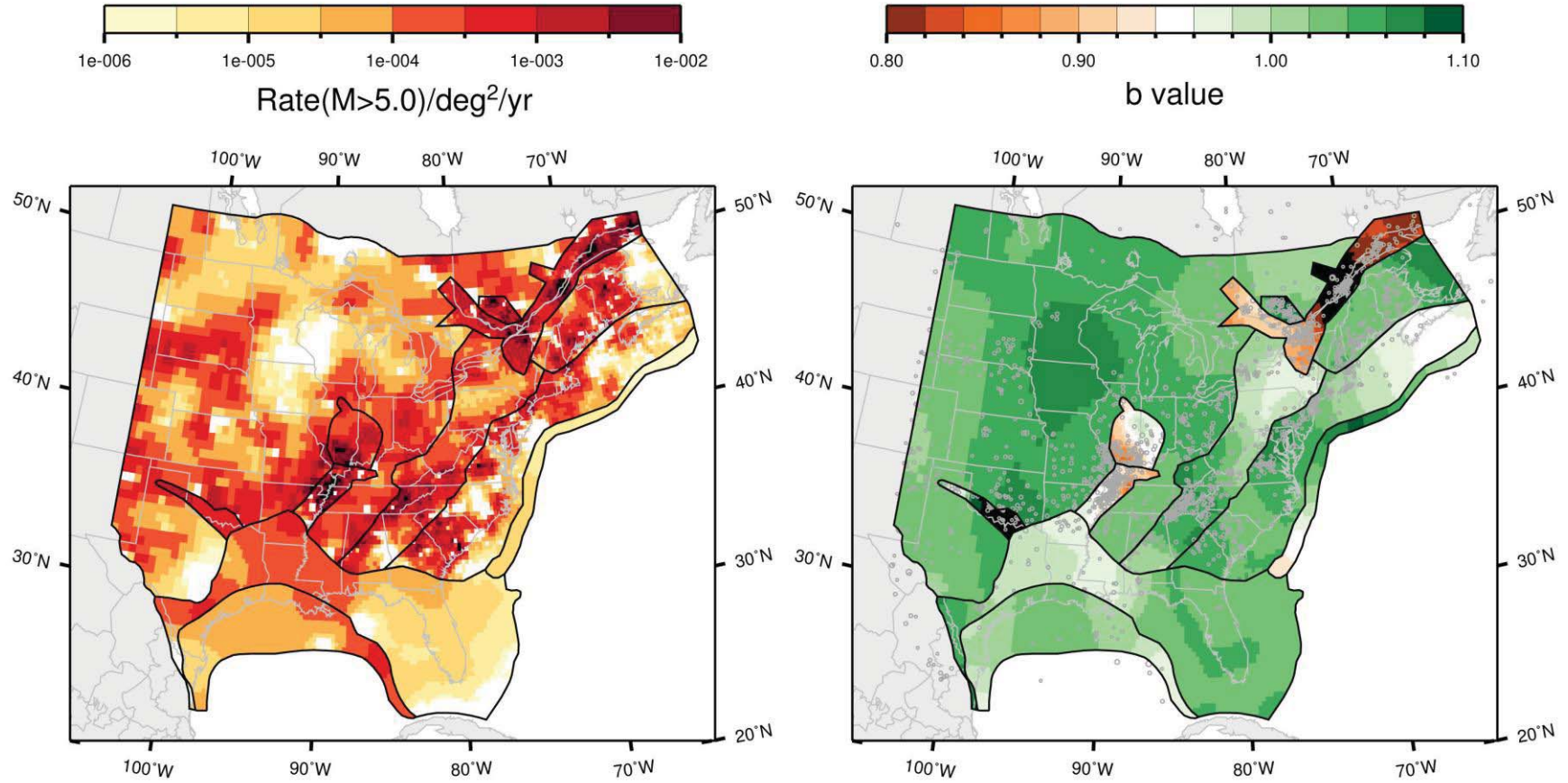
Figure J-165
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 3

Figure J-166
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 4
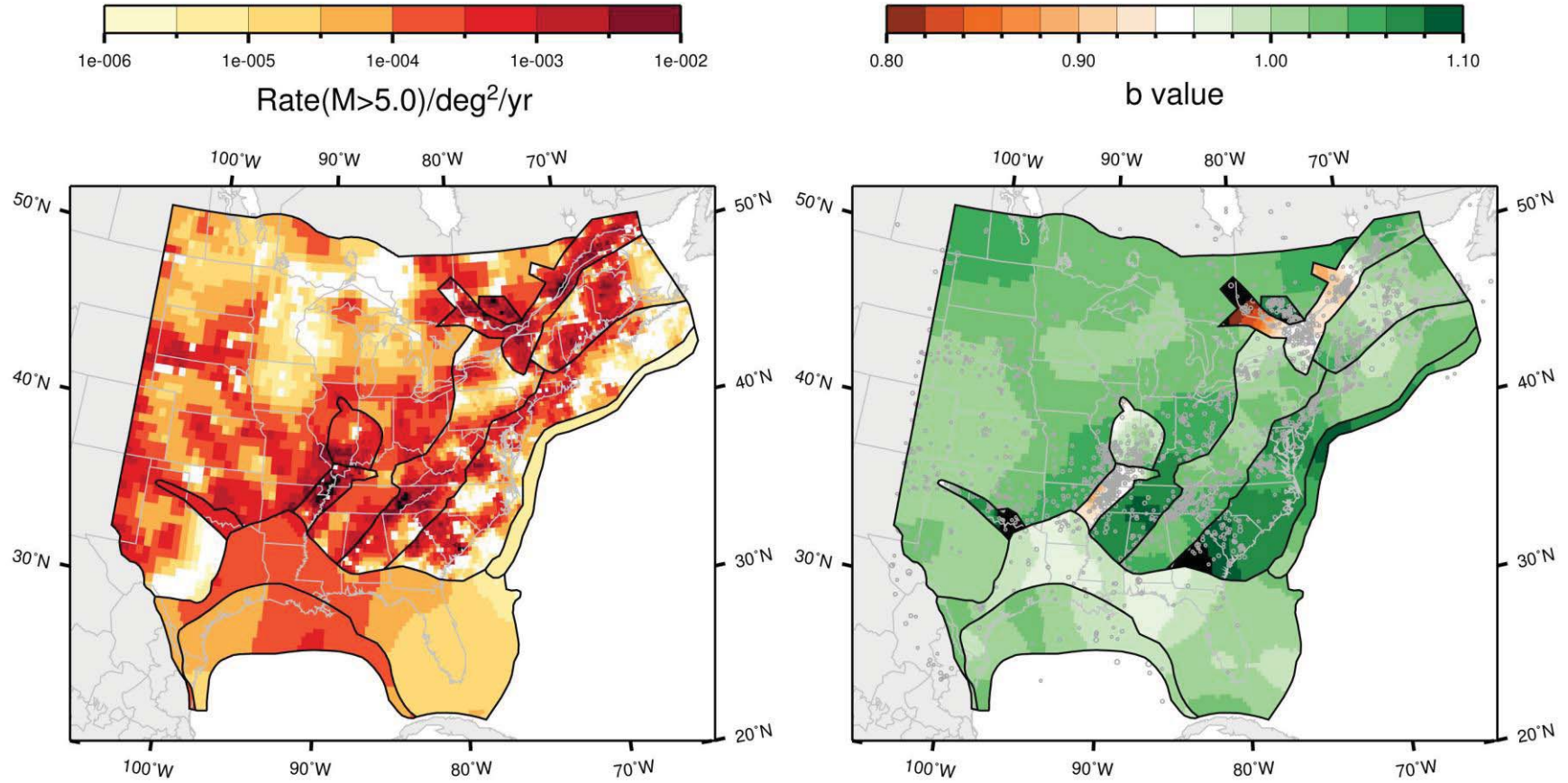
Figure J-167
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 5
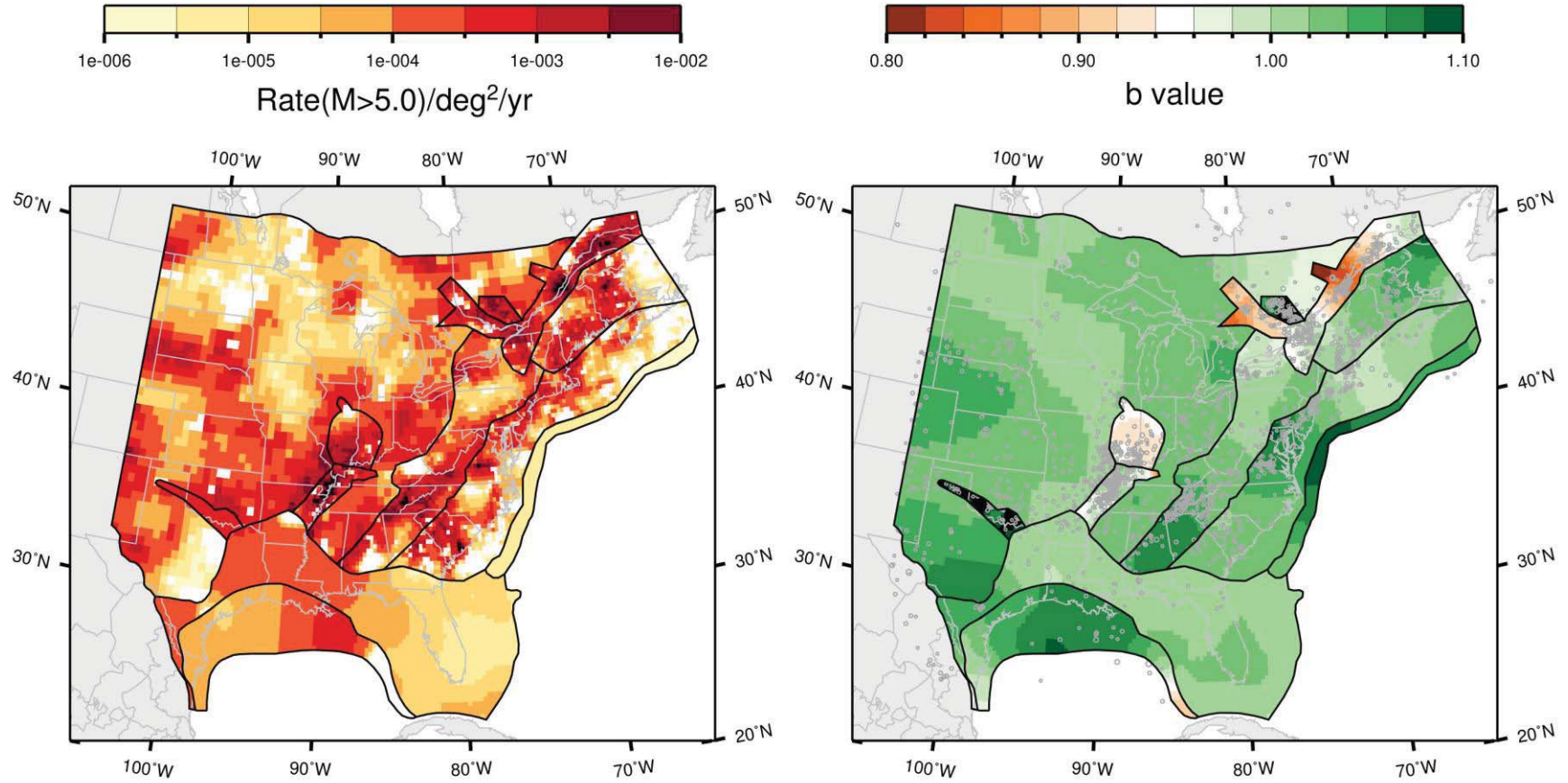
Figure J-168
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 6
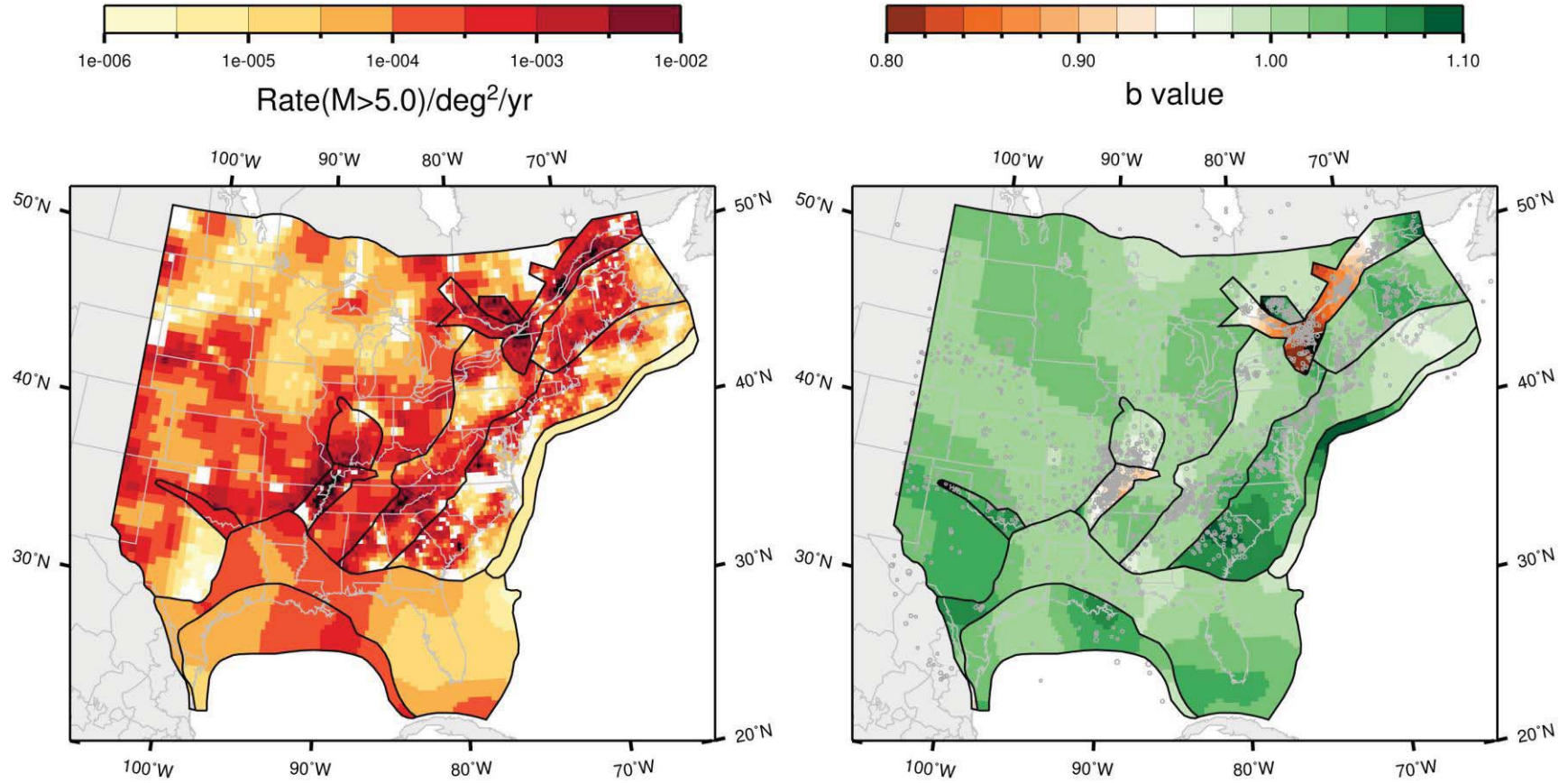
Figure J-169
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 7
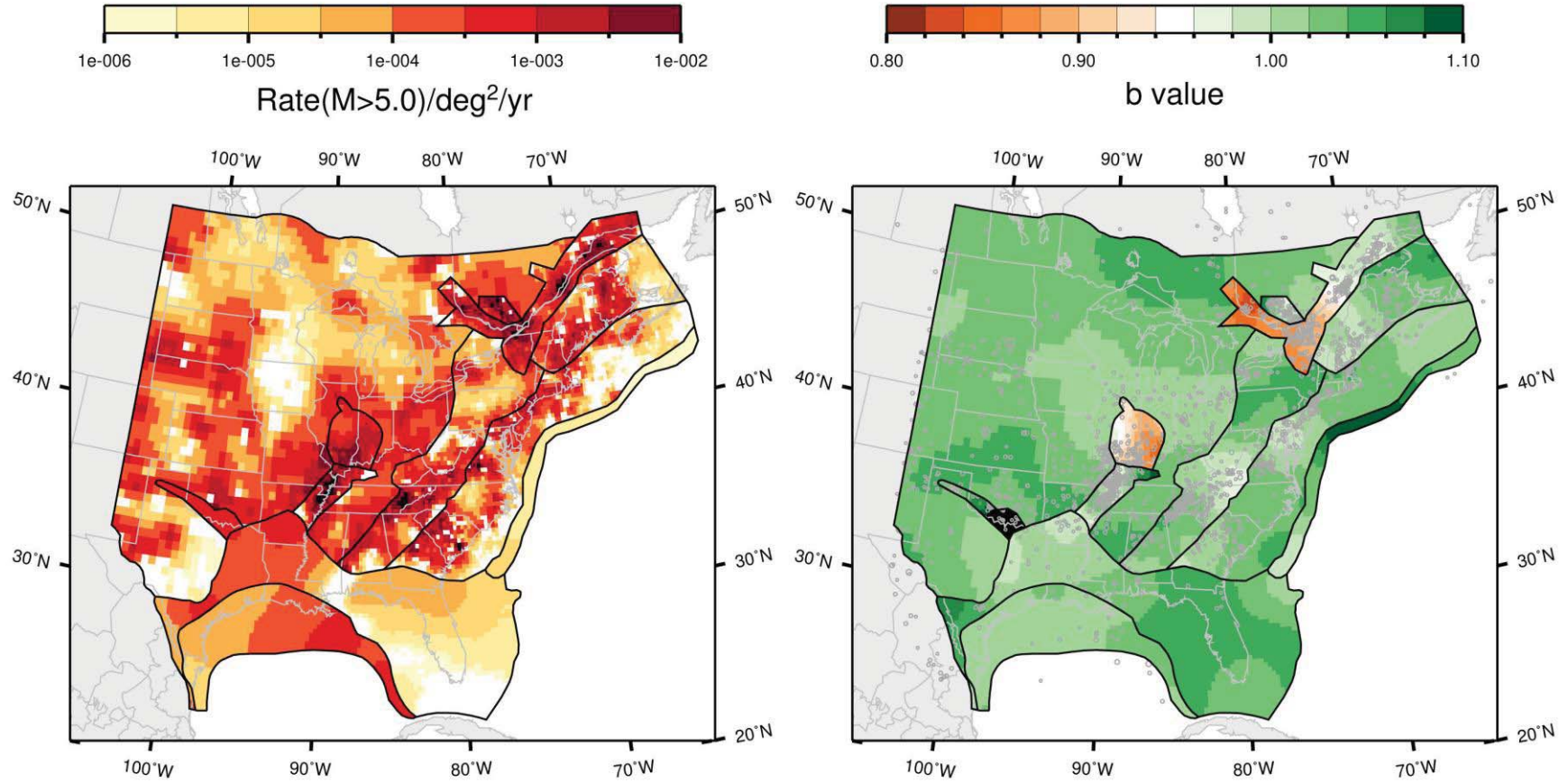
Figure J-170
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights: Realization 8
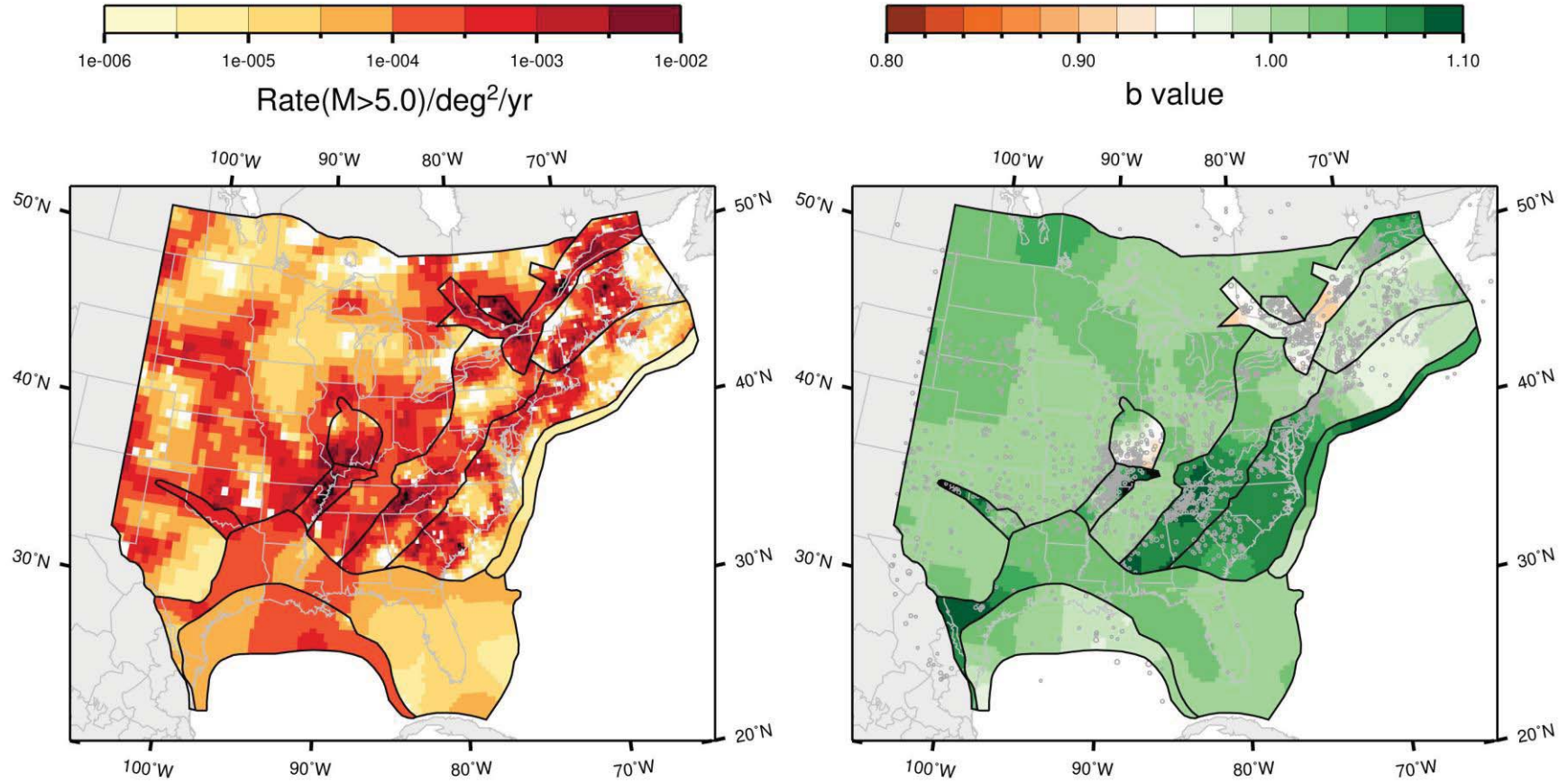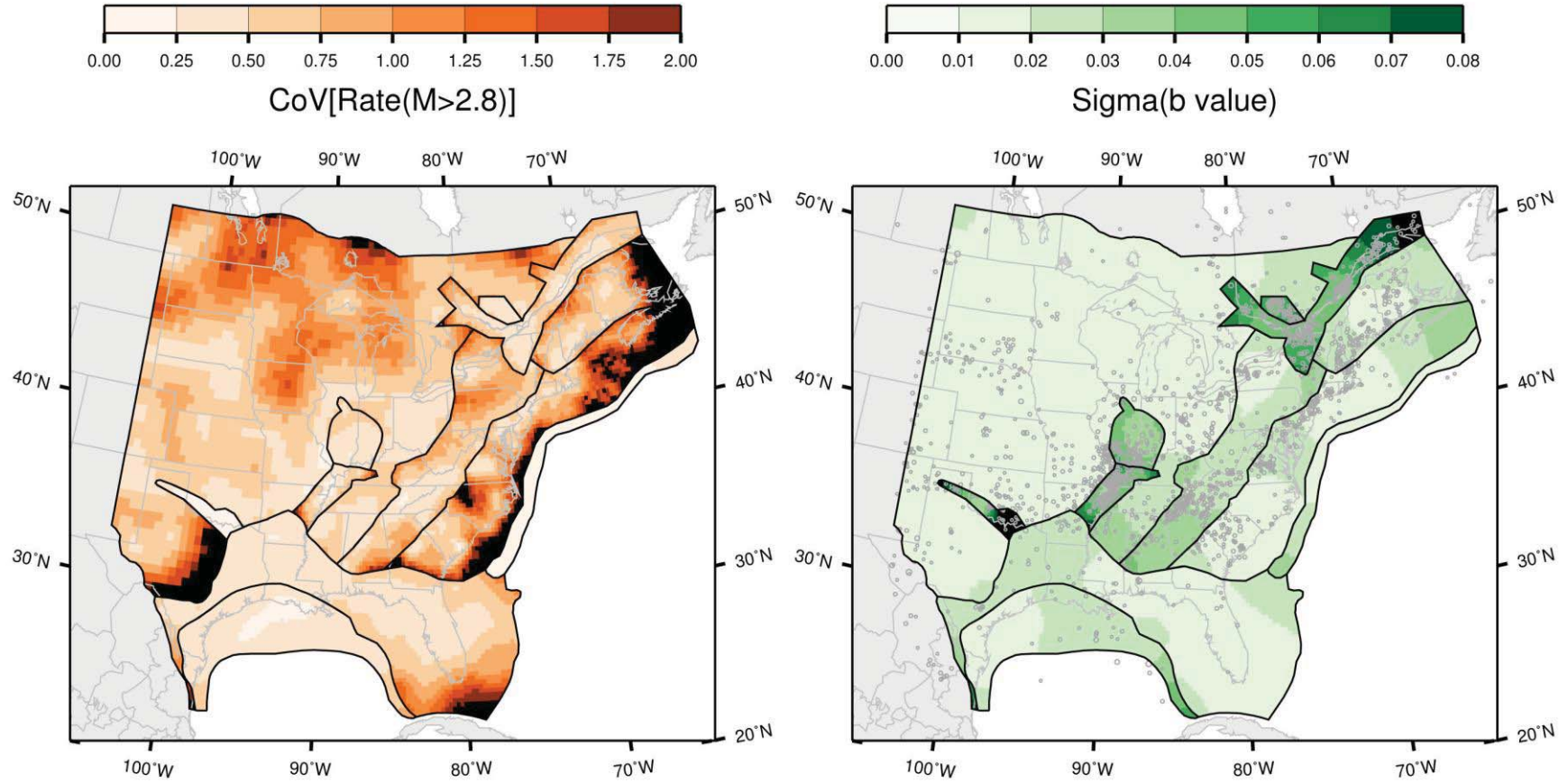
Figure J-171
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case A magnitude weights
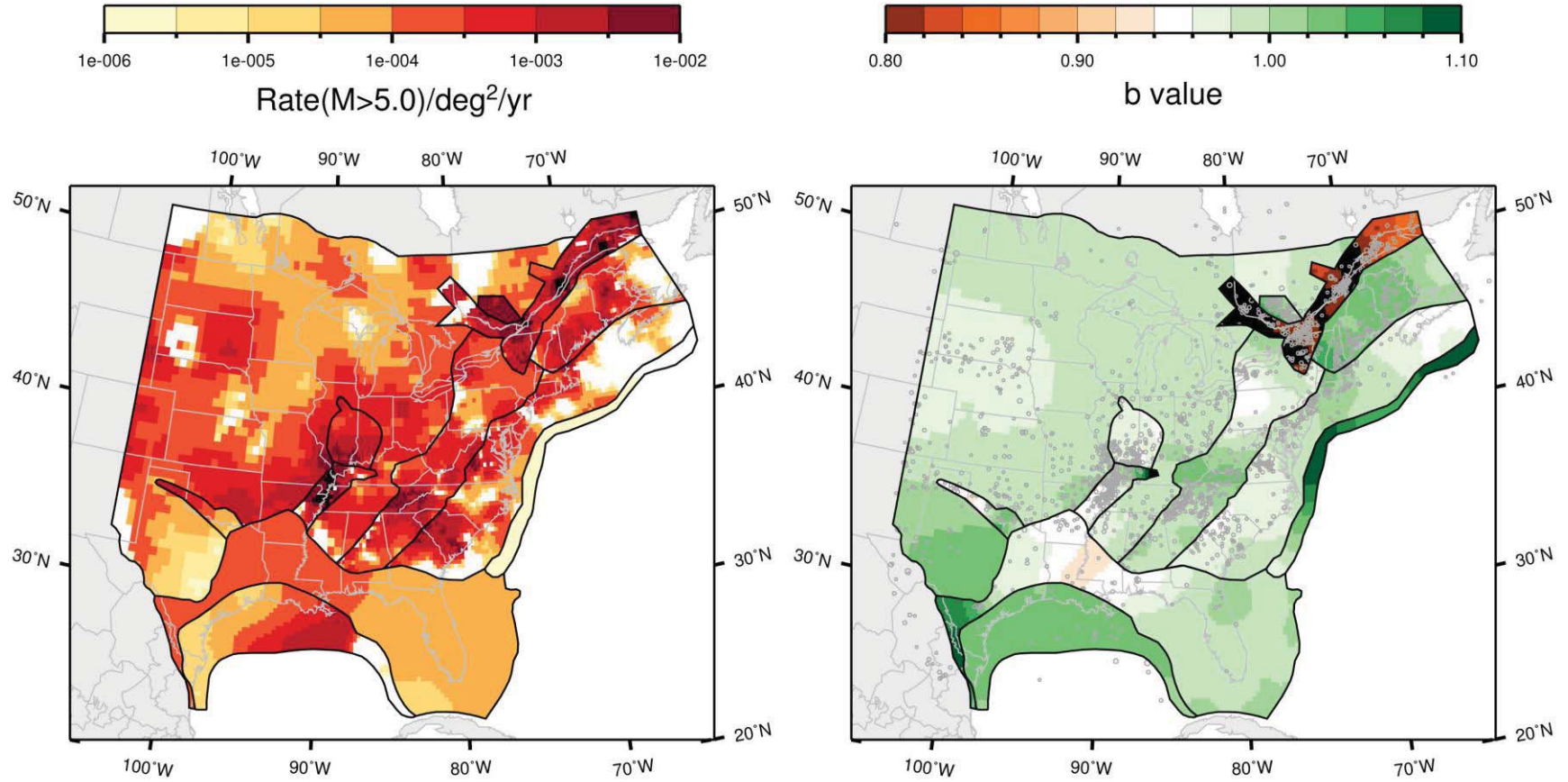
Figure J-172
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 1

Figure J-173
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 2
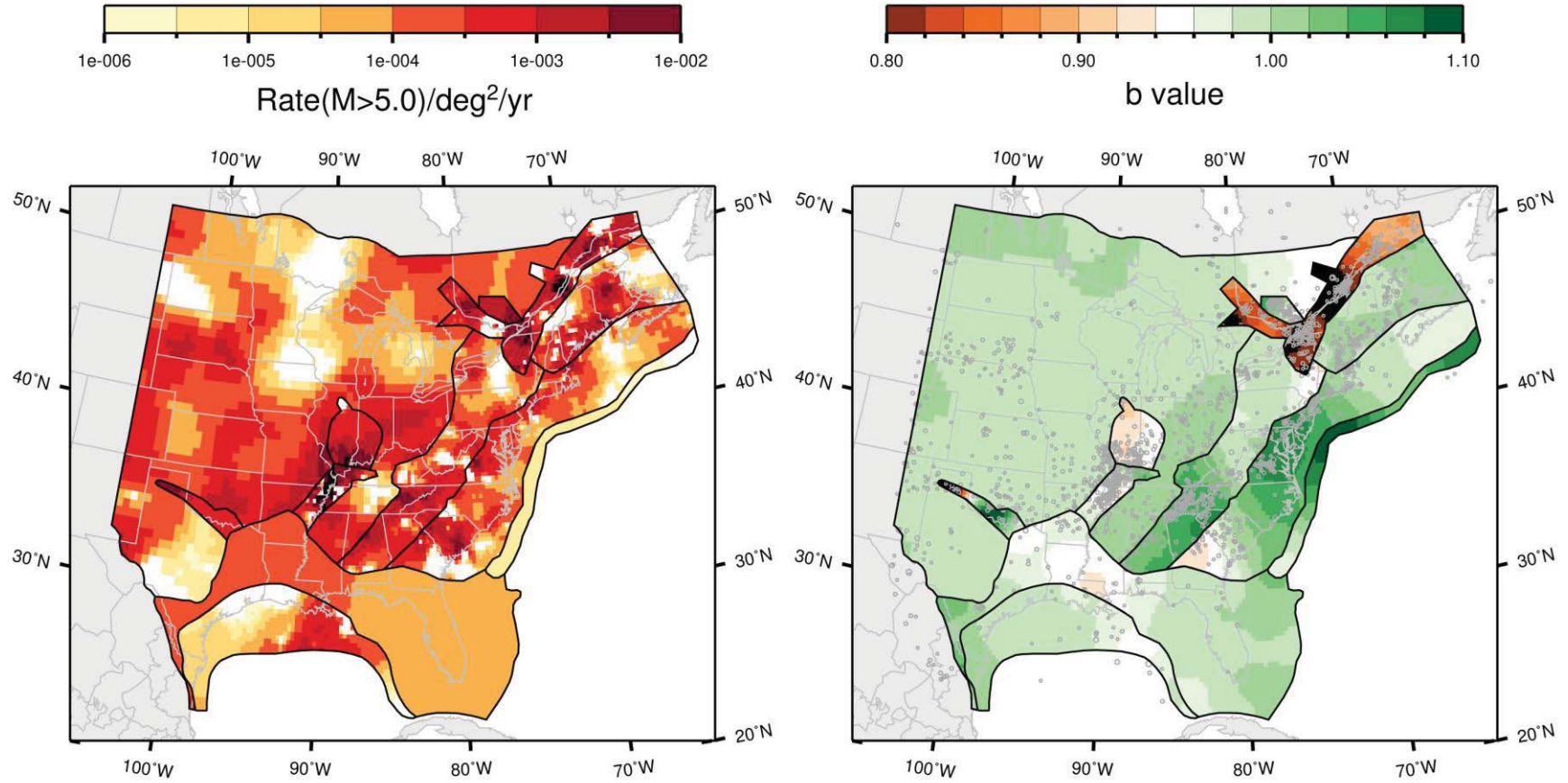
Figure J-174
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 3
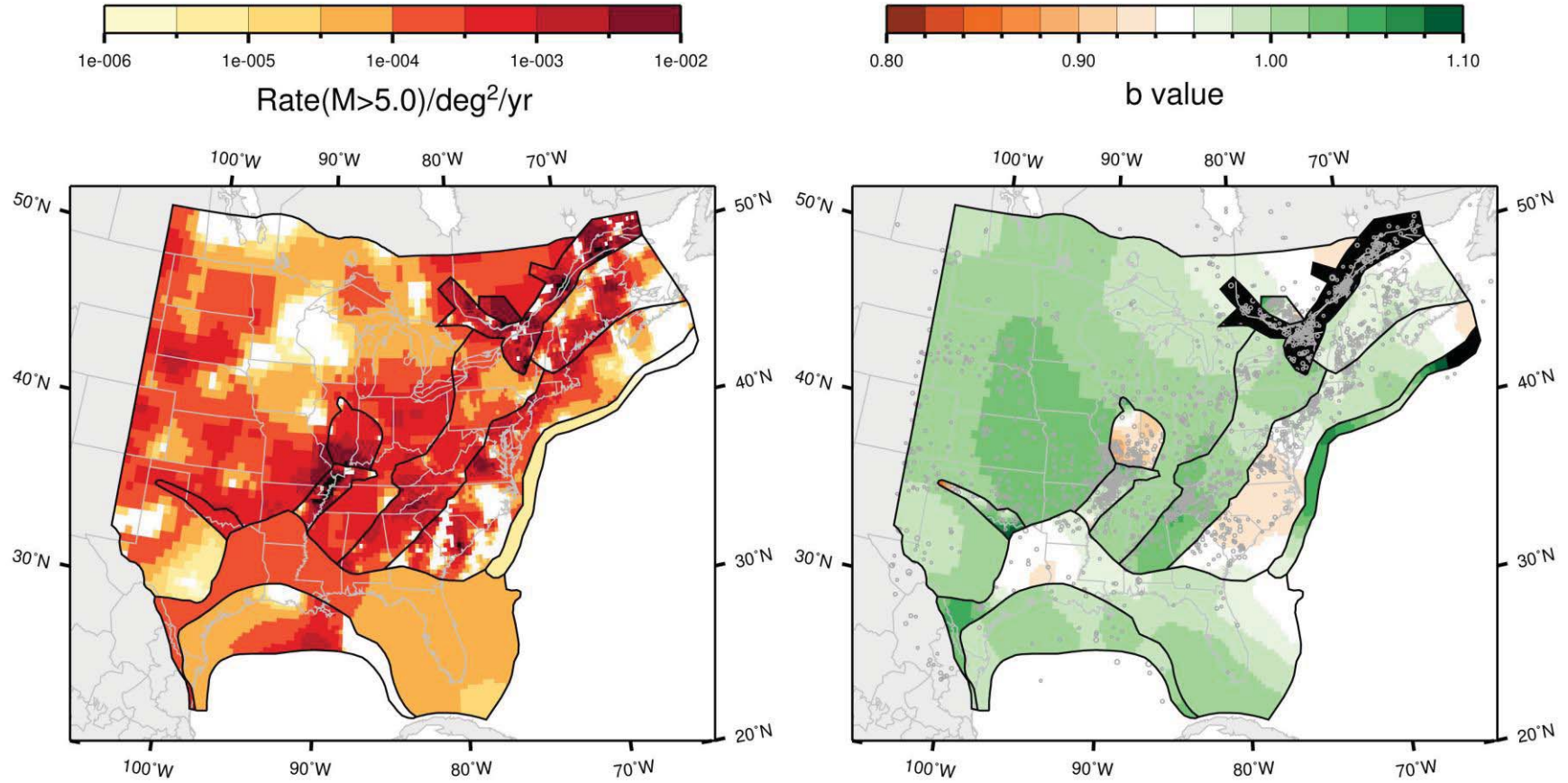
Figure J-175
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 4
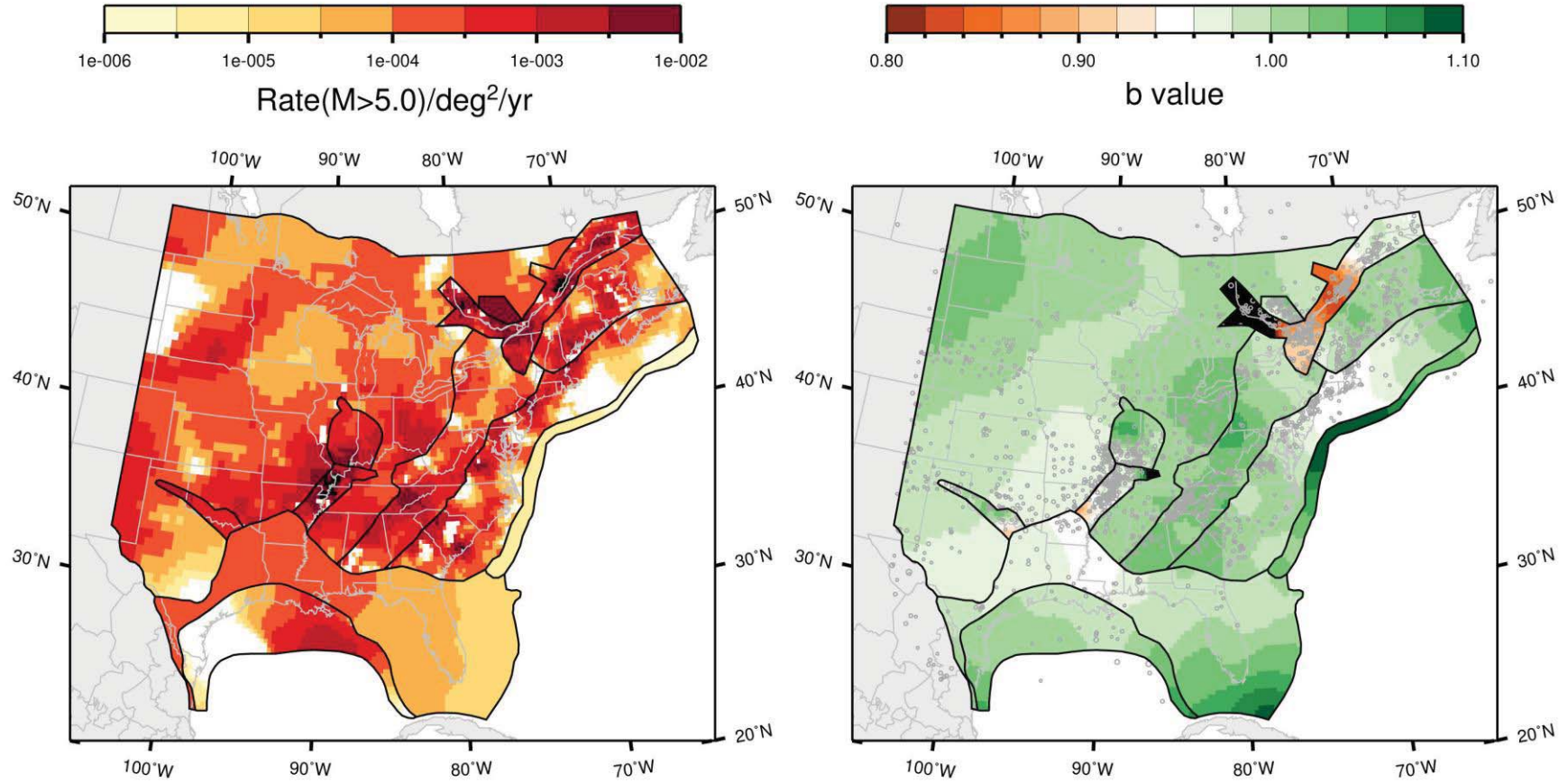
Figure J-176
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 5
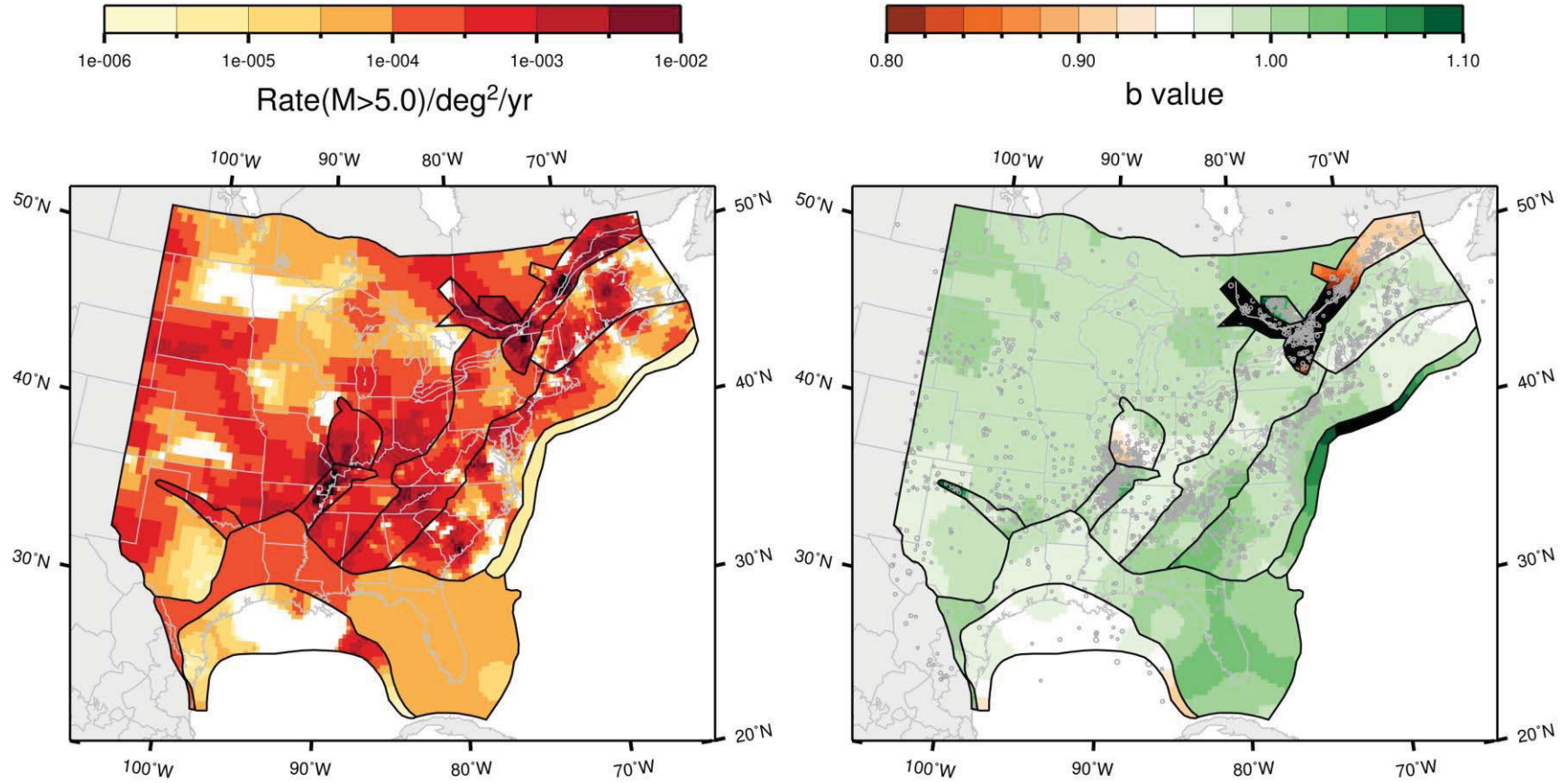
Figure J-177
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 6
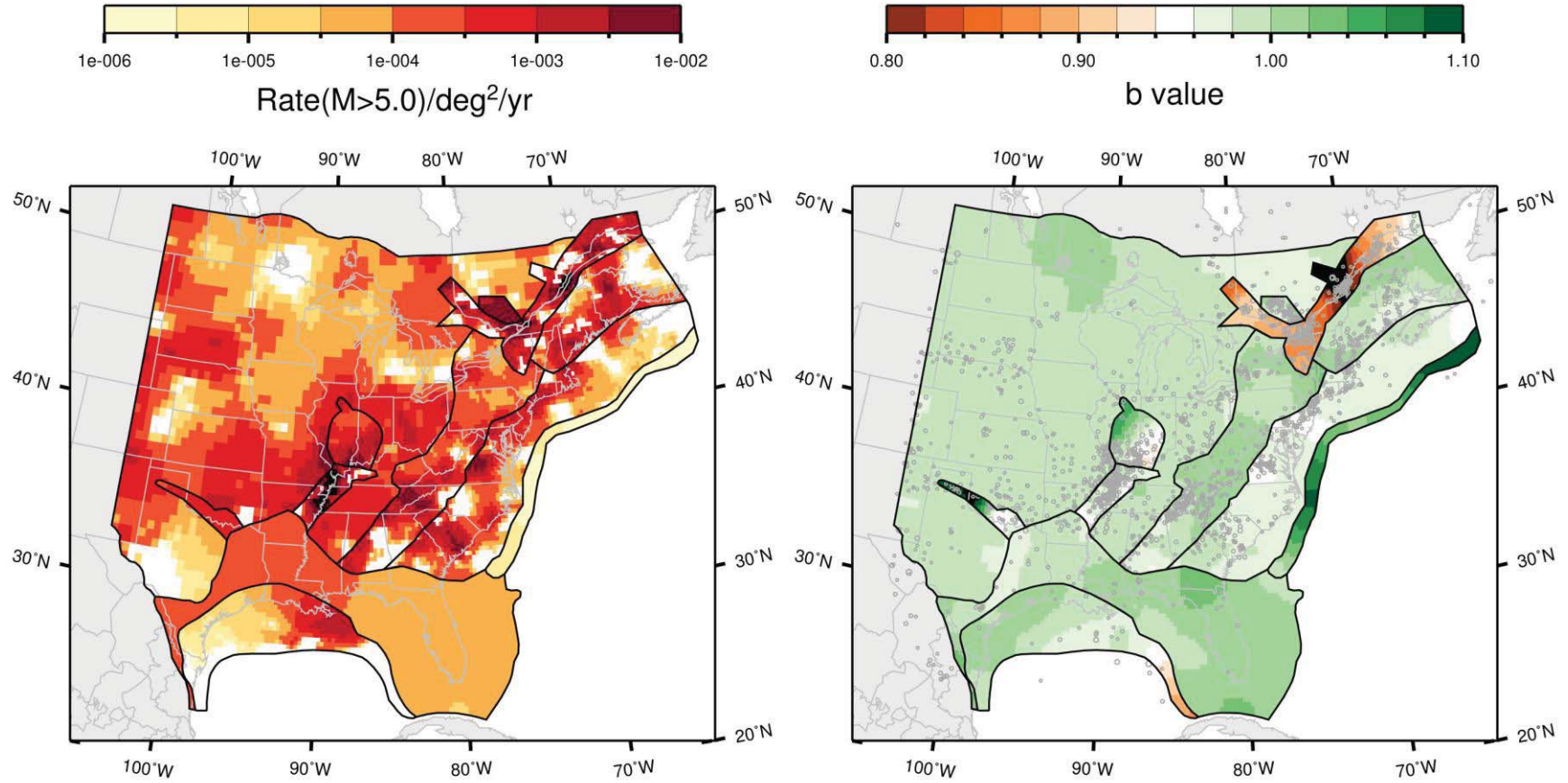
Figure J-178
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 7
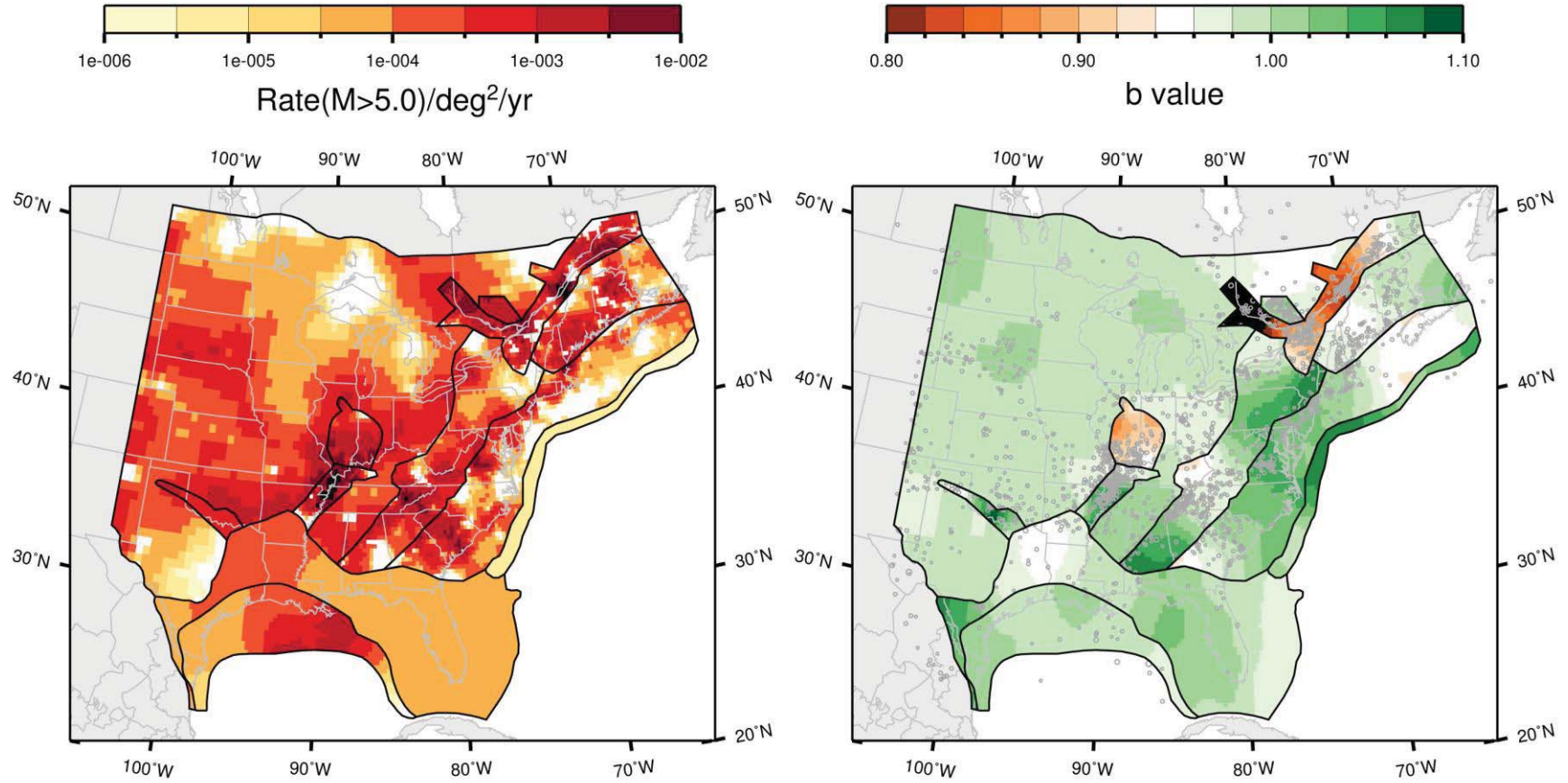
Figure J-179
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights: Realization 8
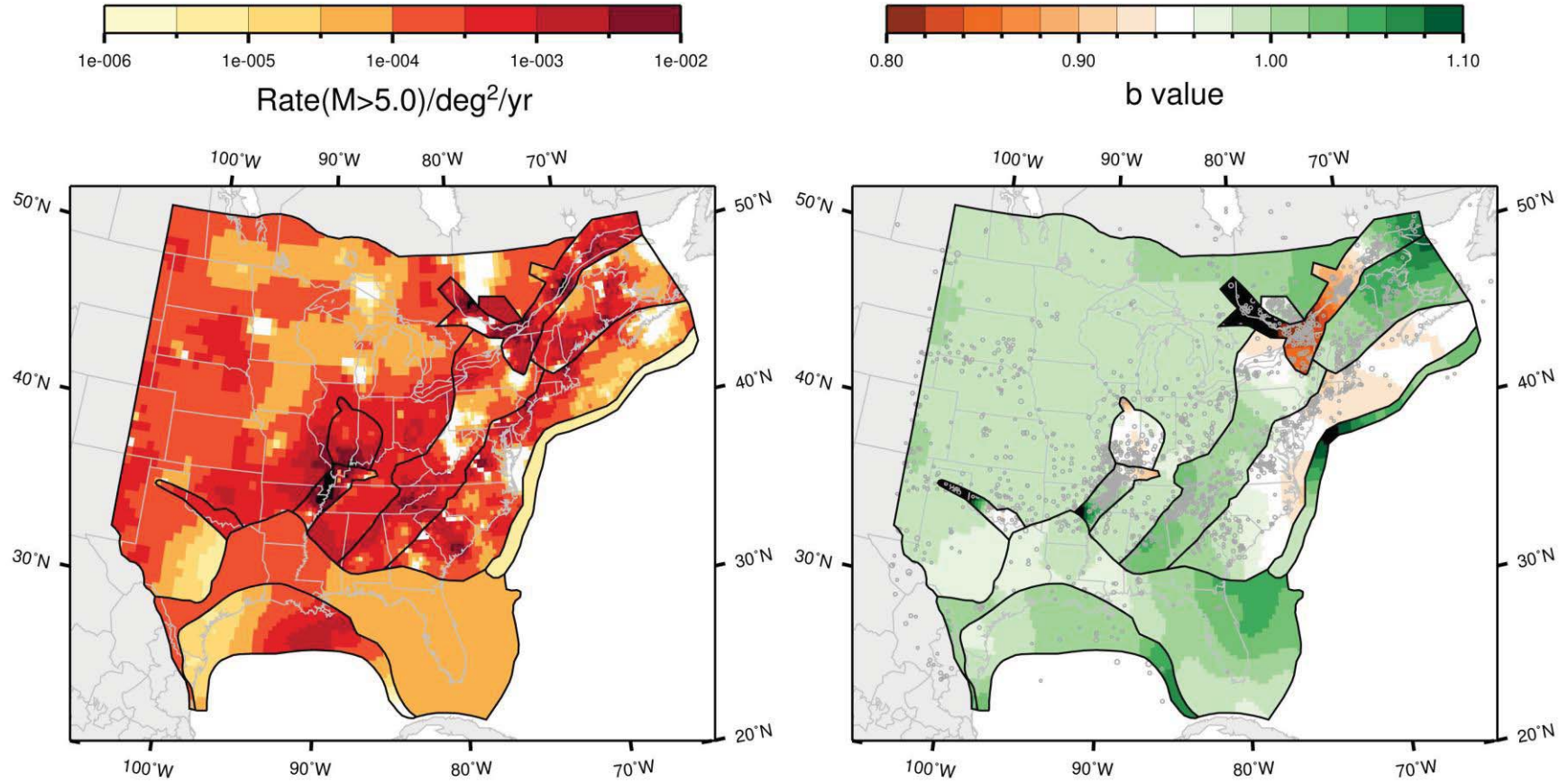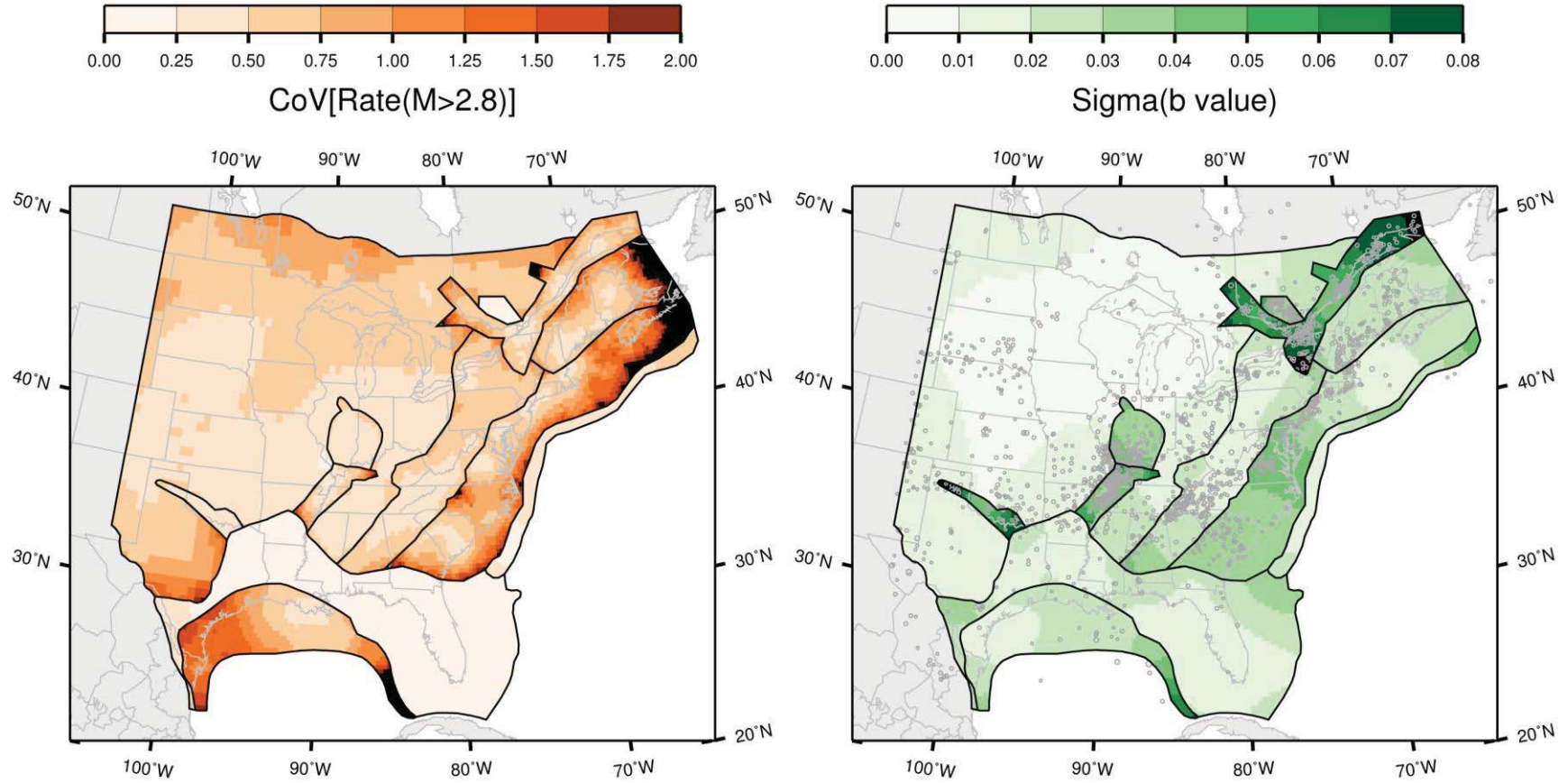
Figure J-180
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case B magnitude weights
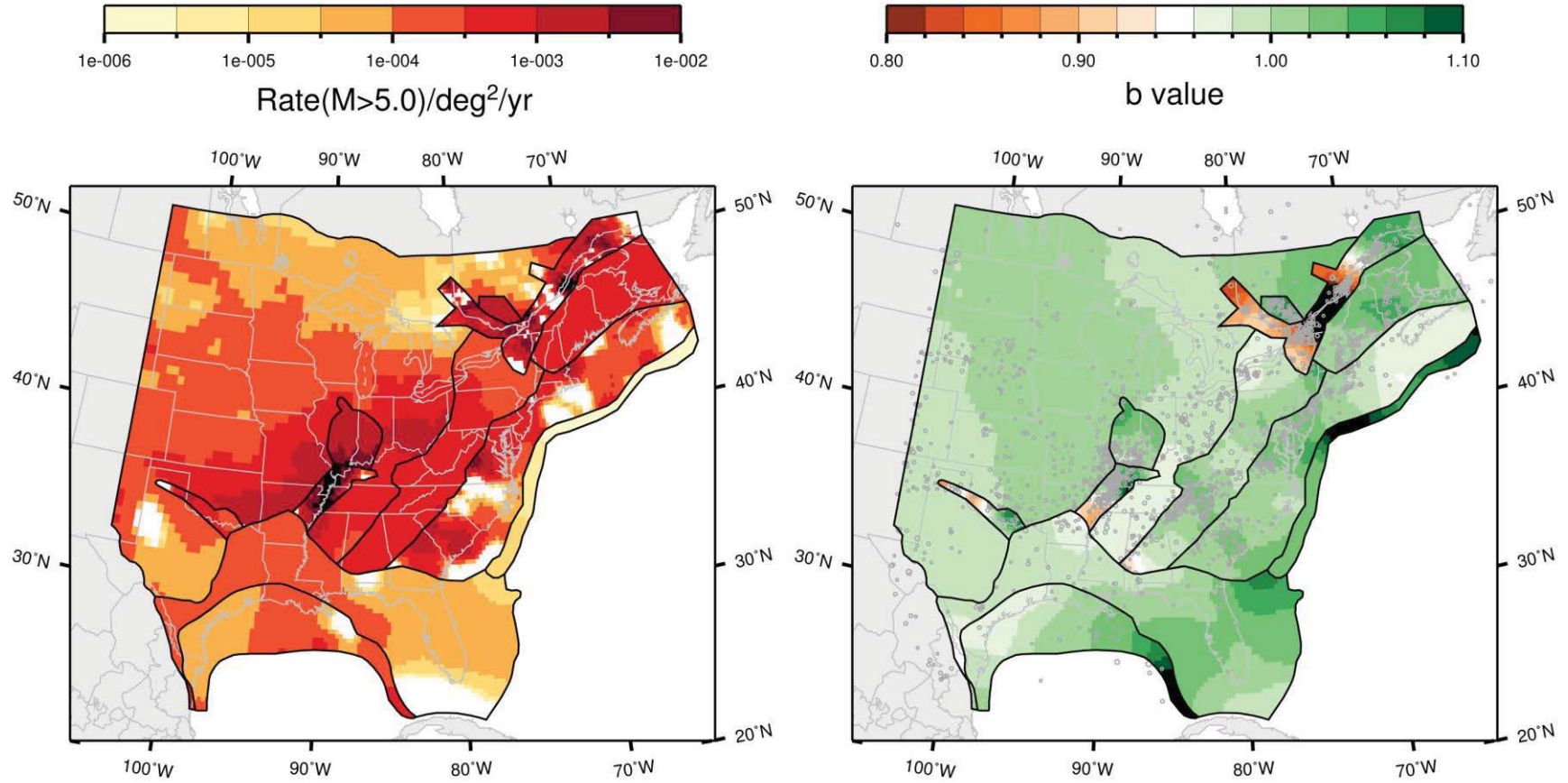
Figure J-181
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 1

Figure J-182
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 2
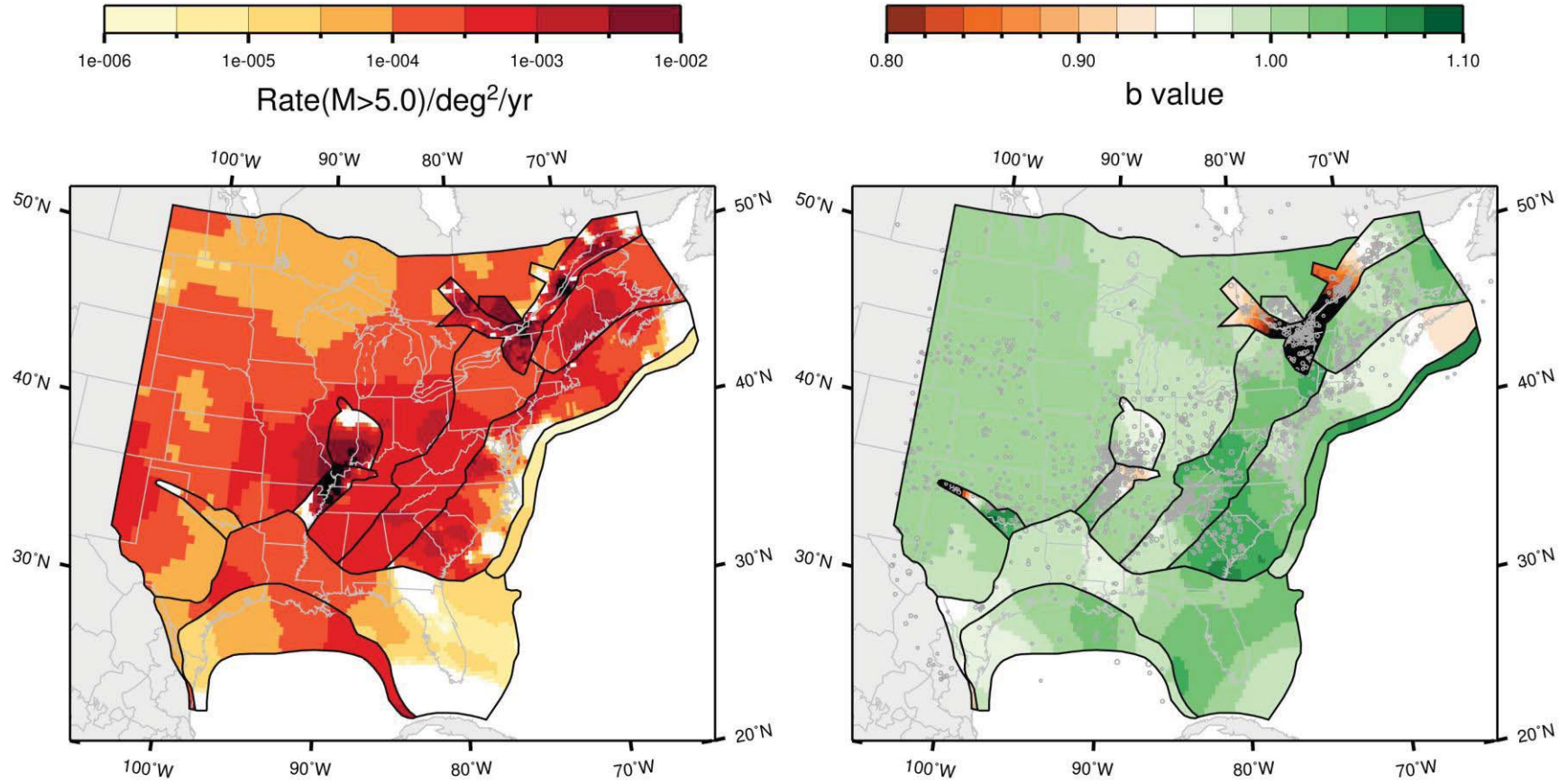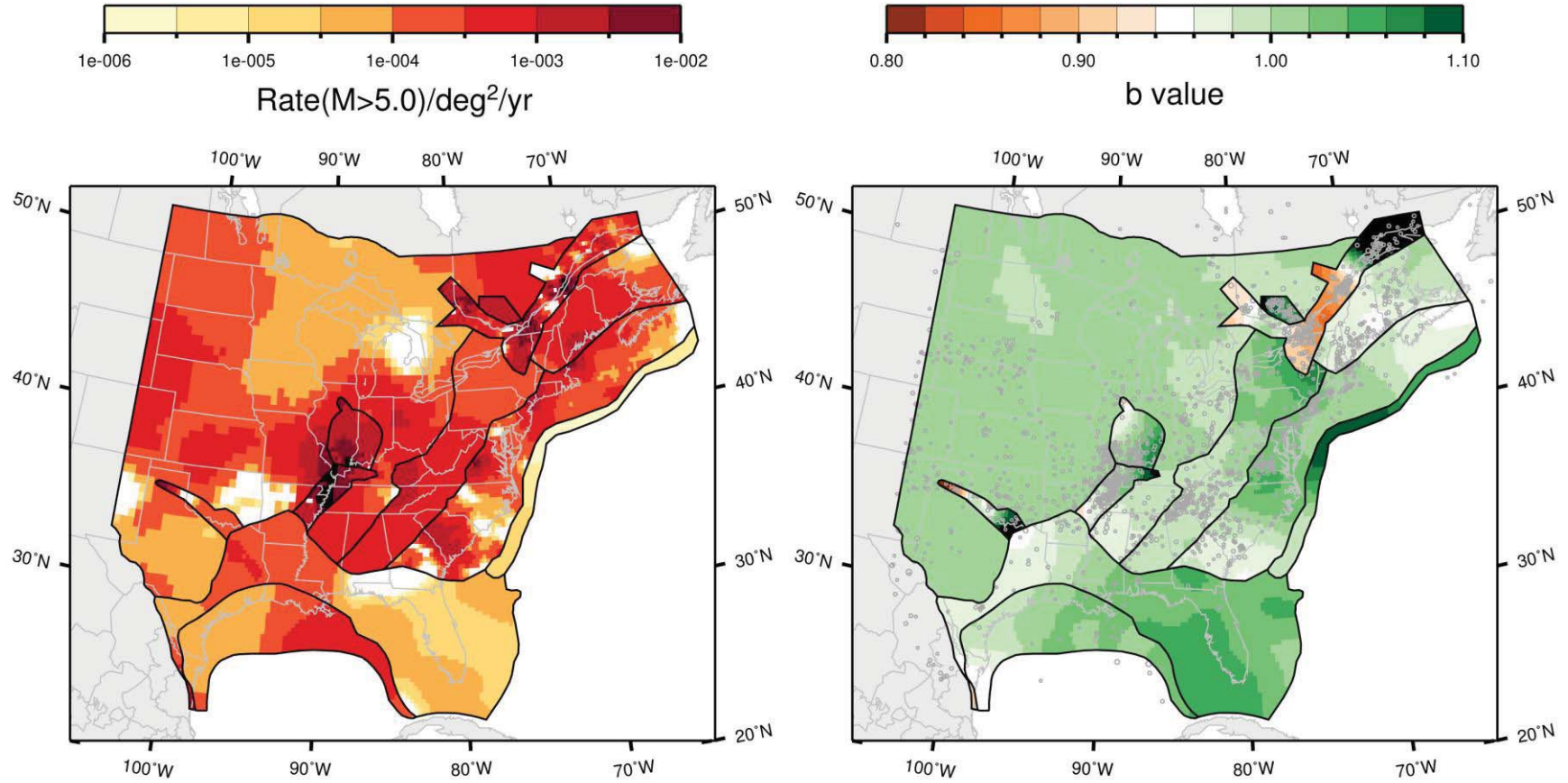
Figure J-183
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 3

Figure J-184
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 4
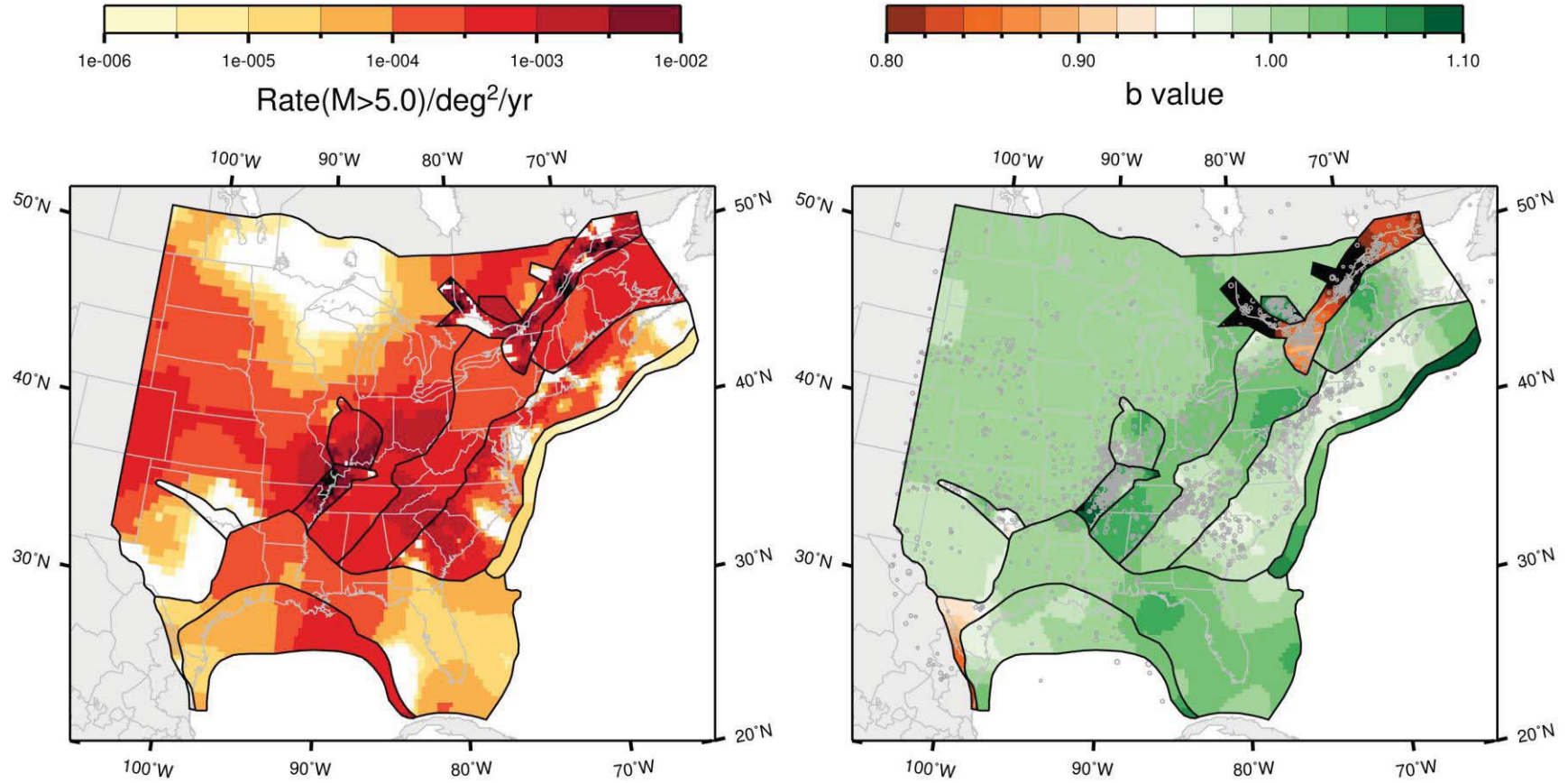
Figure J-185
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 5
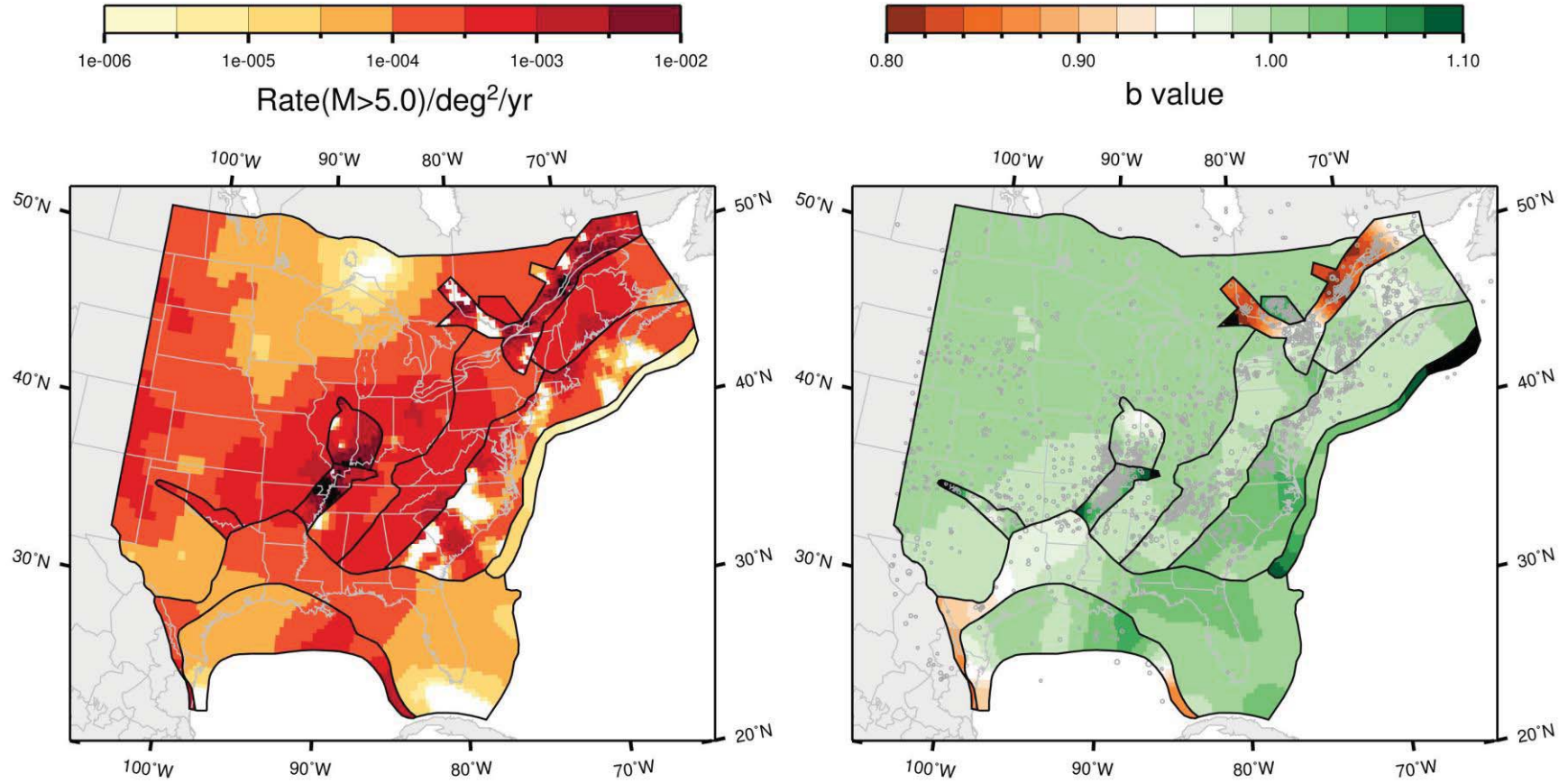
Figure J-186
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 6
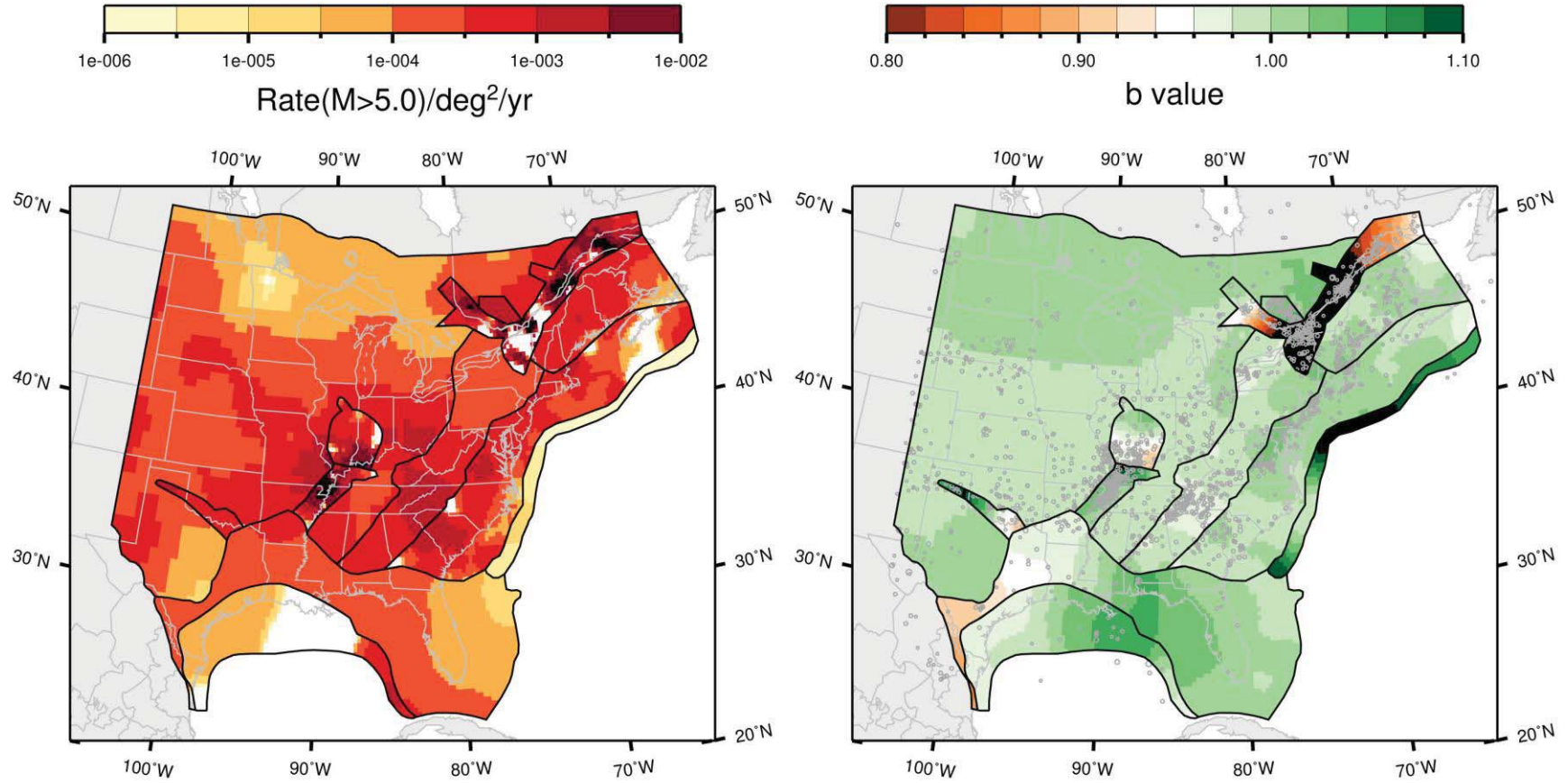
Figure J-187
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 7
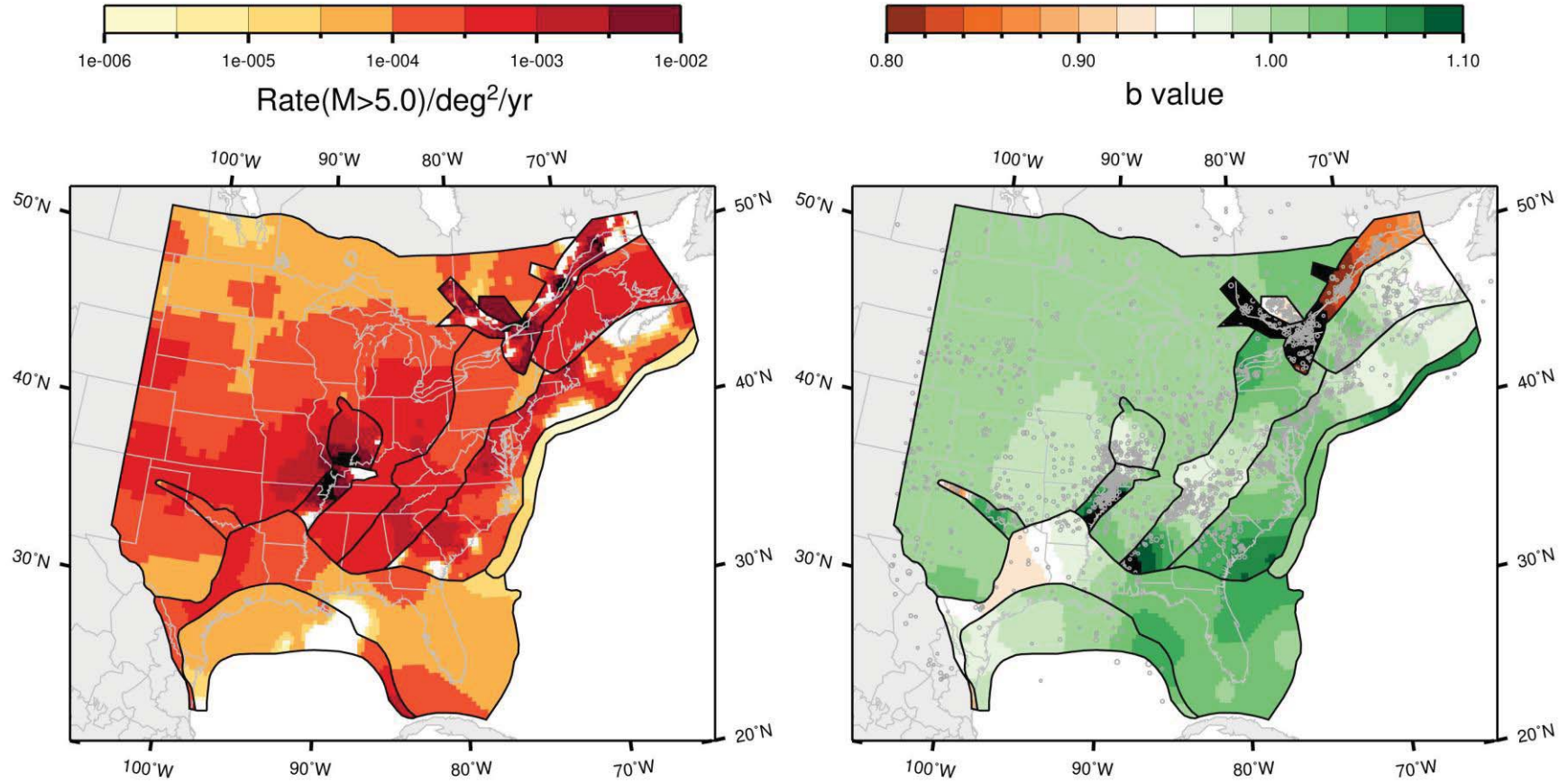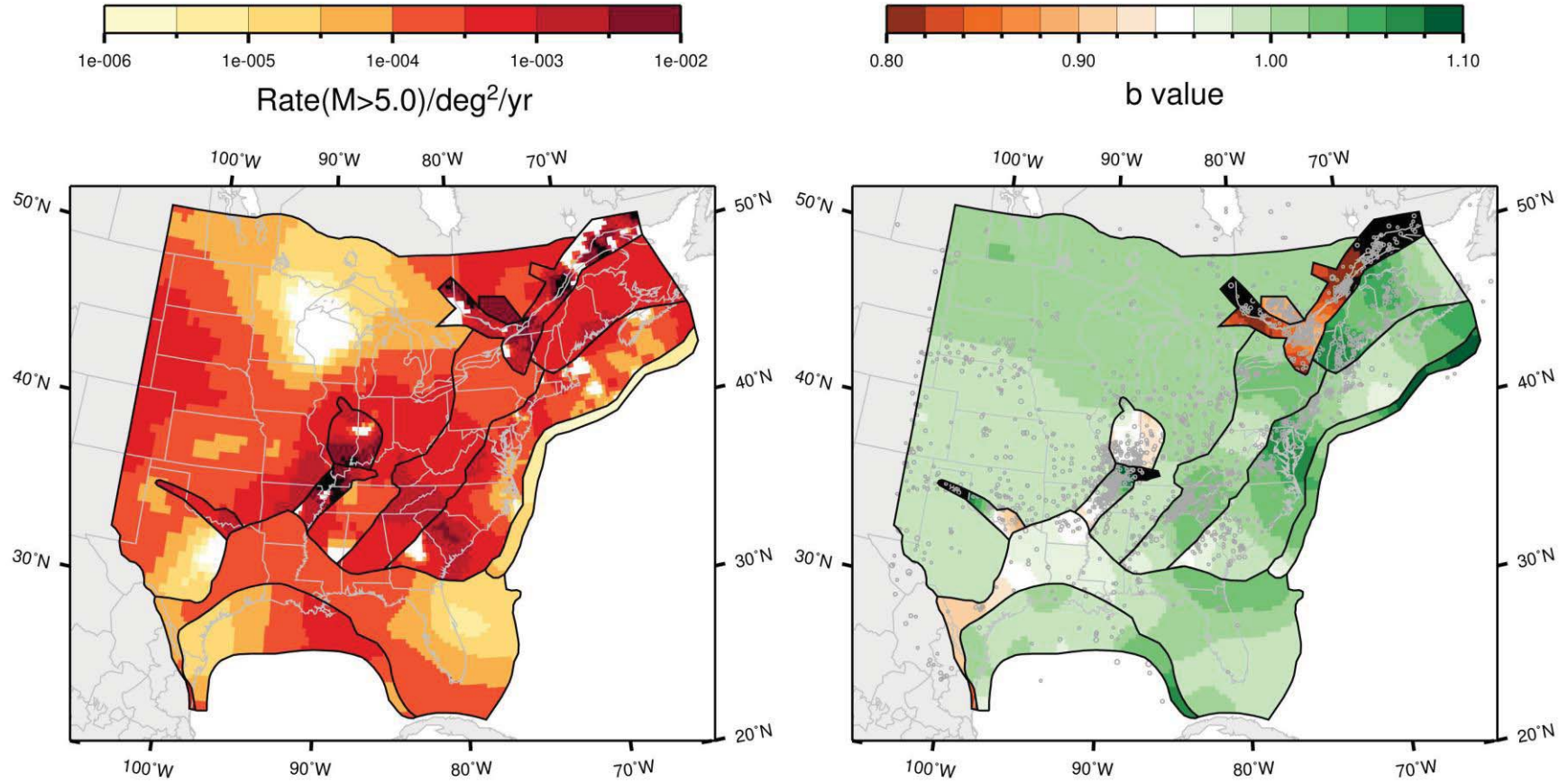
Figure J-188
Map of the rate and *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights: Realization 8
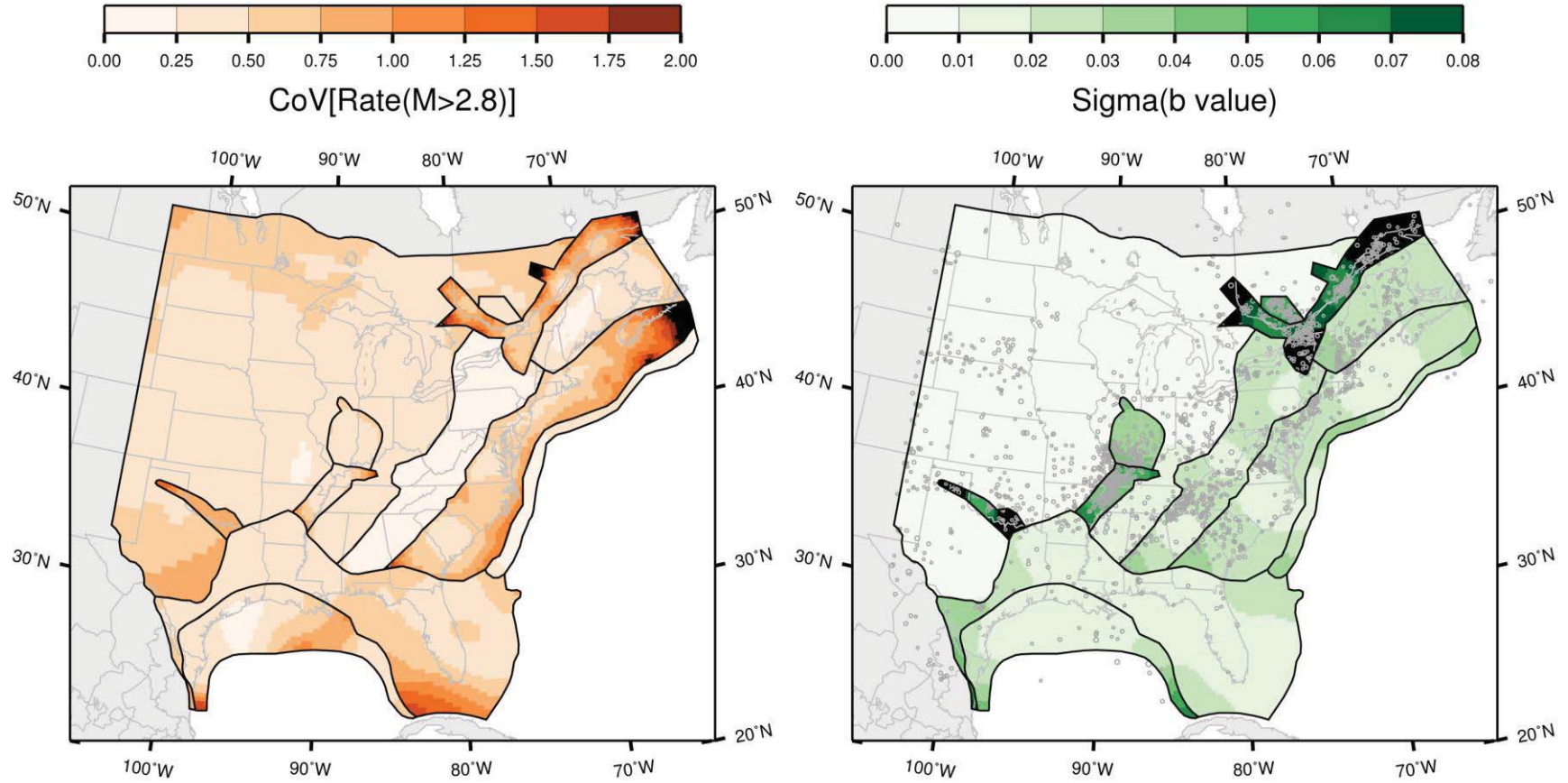
Figure J-189
Map of the coefficient of variation of the rate and the standard deviation of the *b*-value for the study region under the seismotectonic zonation, with wide interpretation of PEZ; Case E magnitude weights