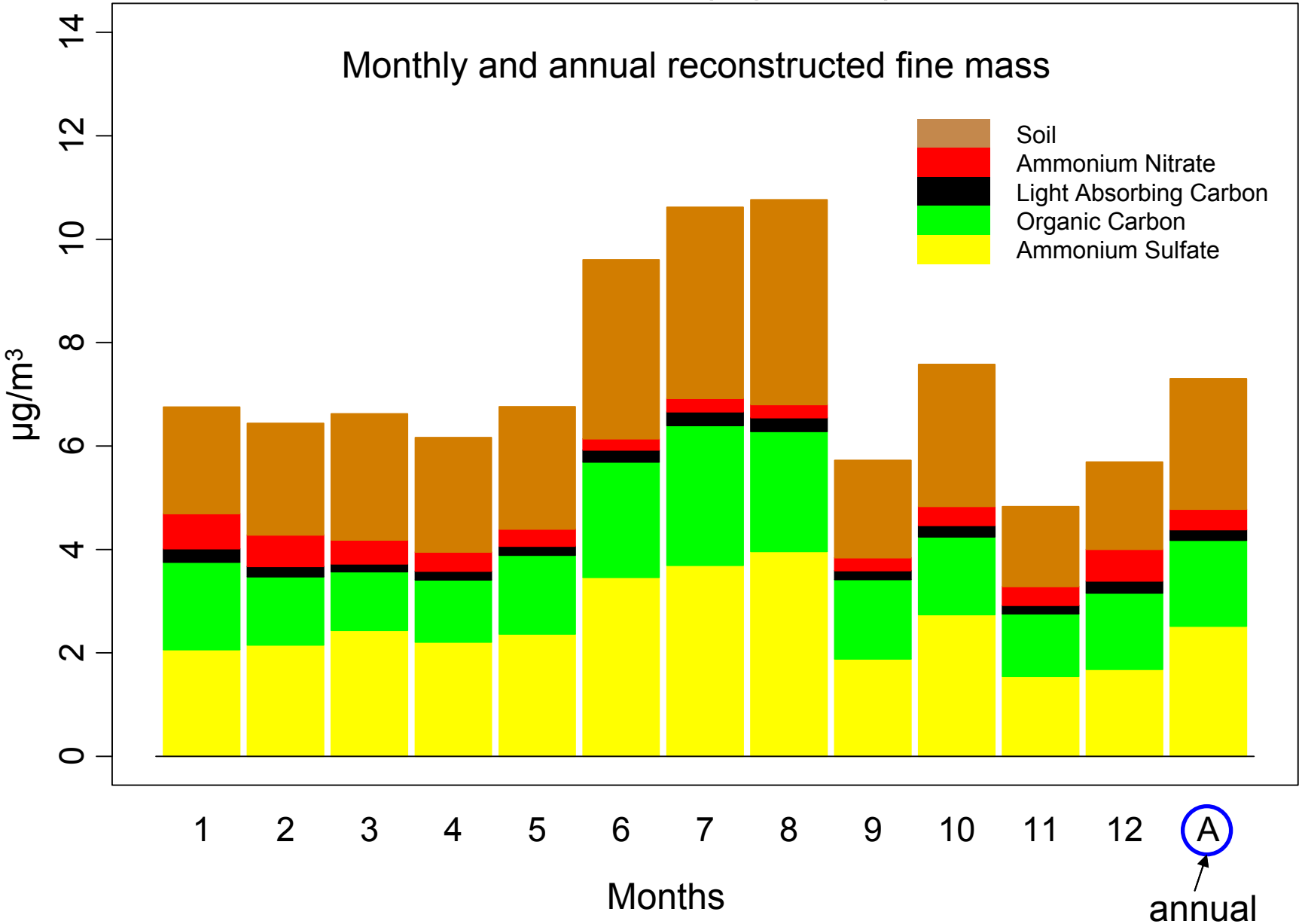
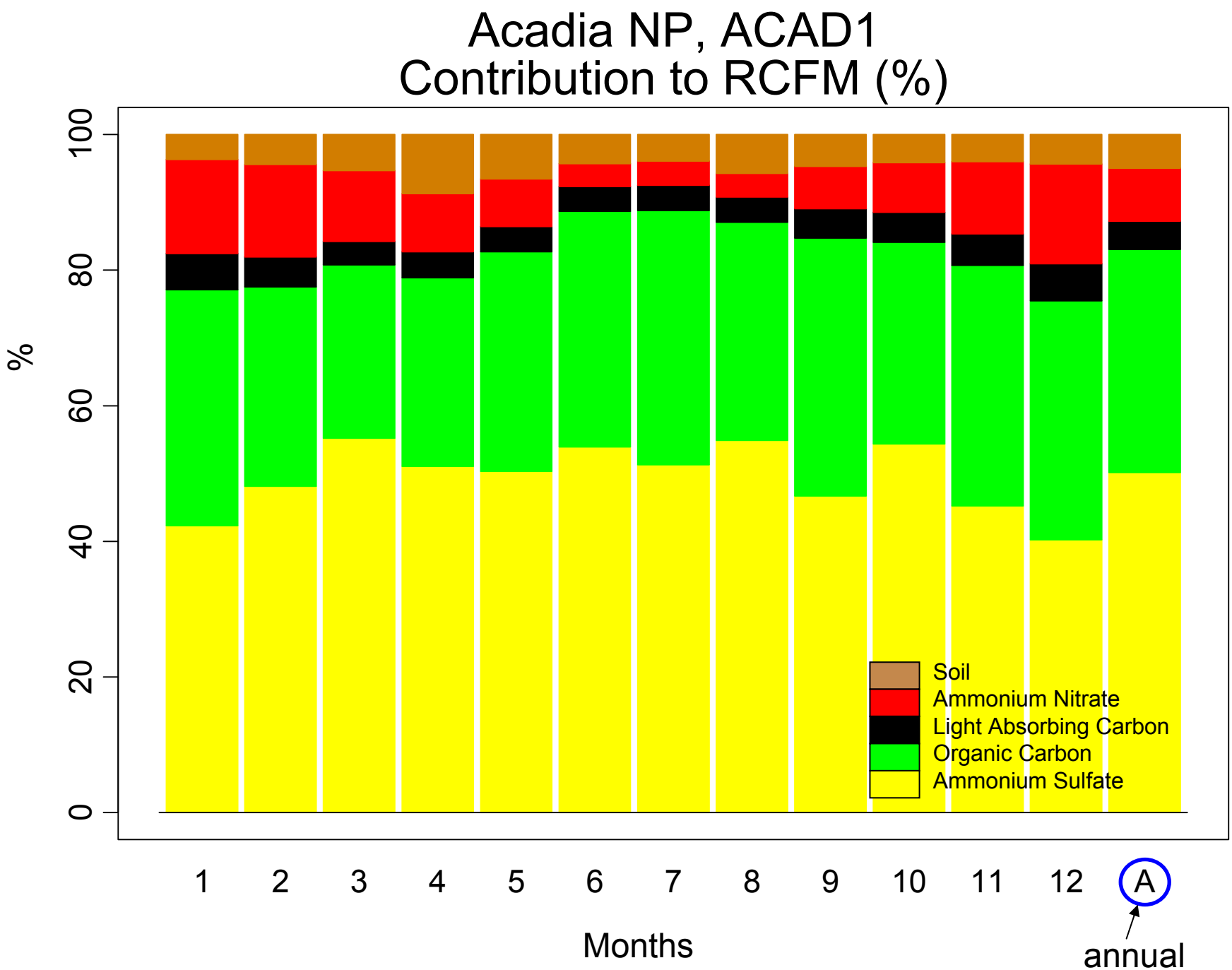
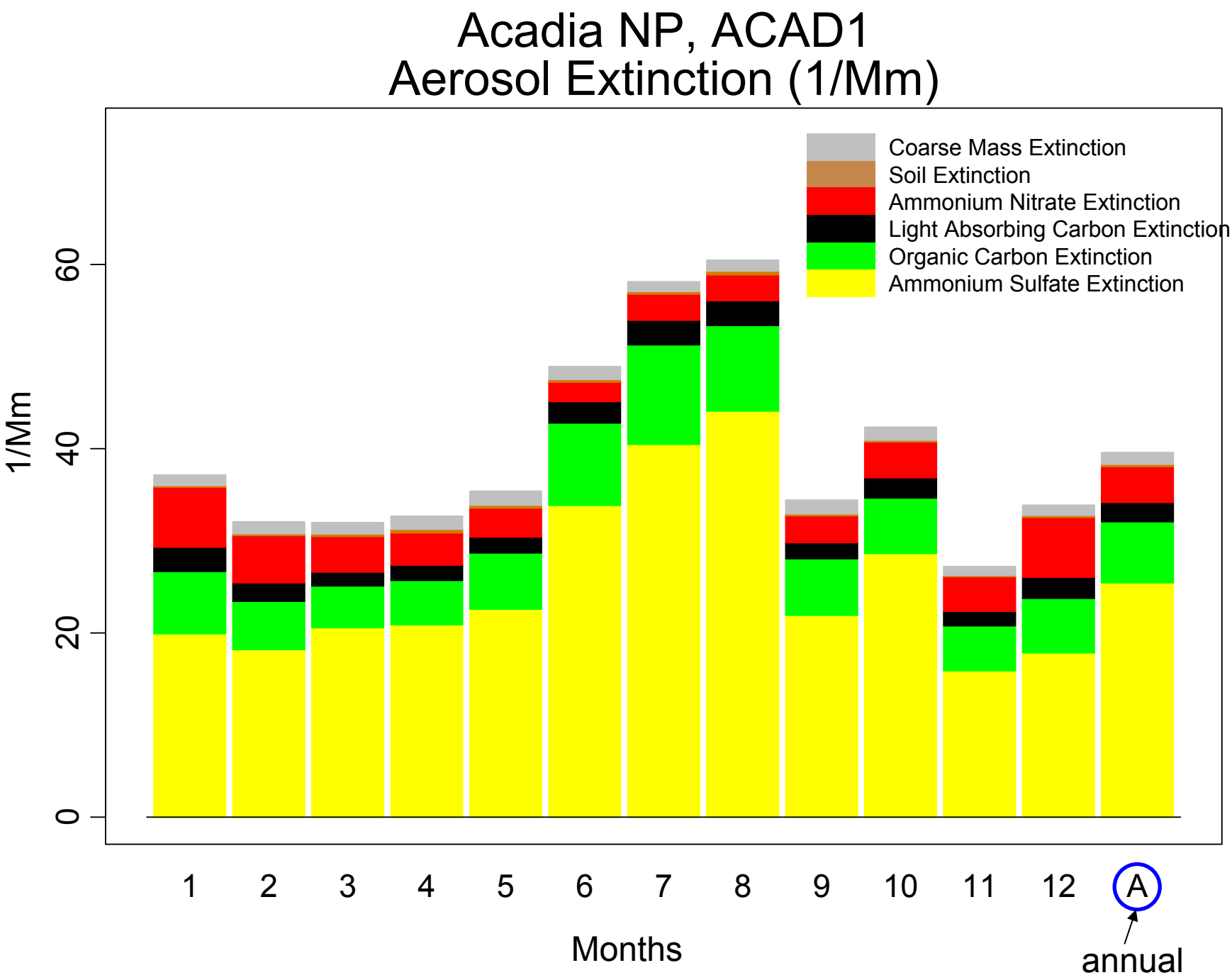
Appendix C

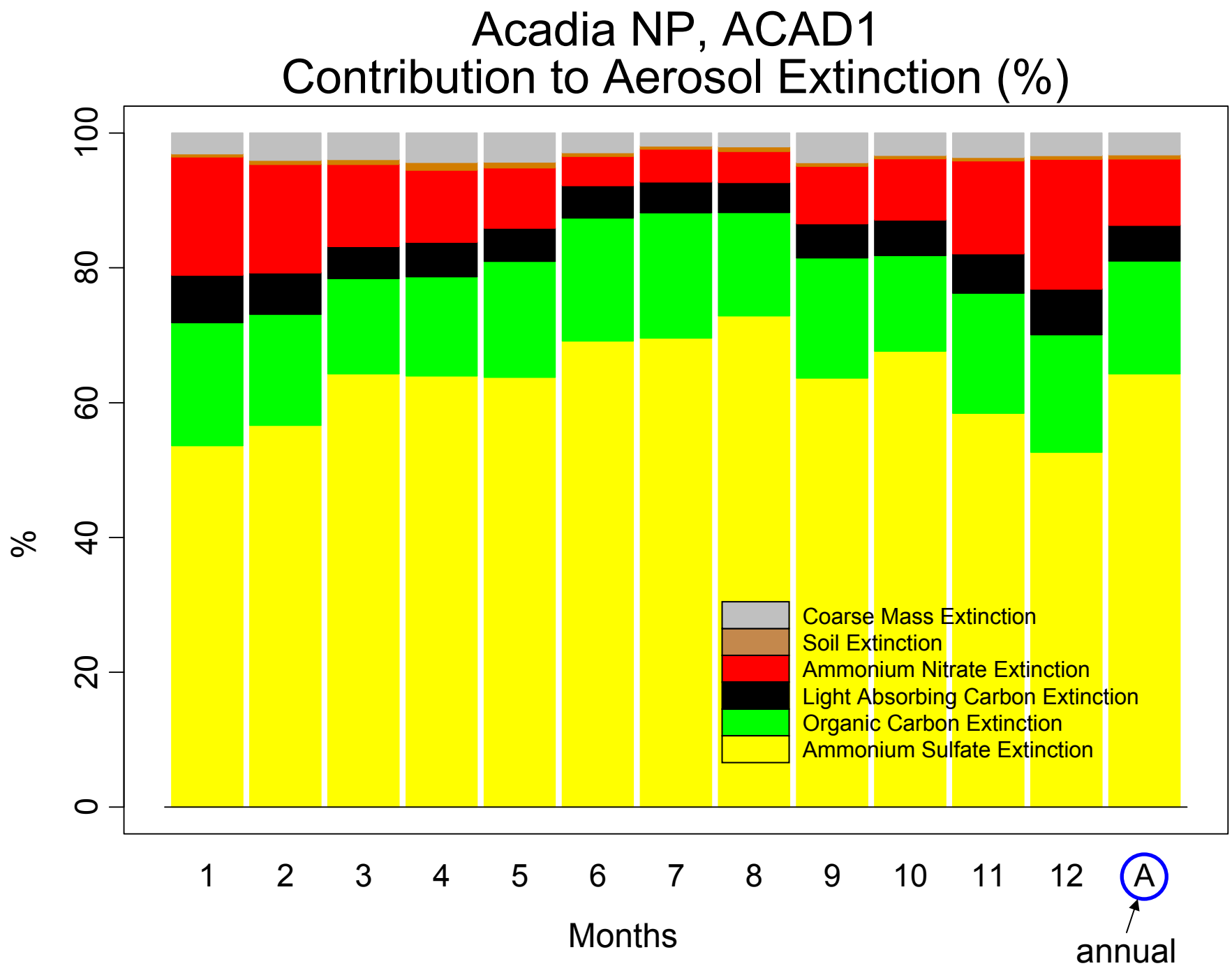
This appendix contains monthly and annual reconstructed fine mass and reconstructed extinction and their associated budgets from the IMPROVE network for 2000 through 2004. Only sites meeting the completeness criteria described in chapter 2 are included. The first 4 slides are annotated for interpreting all the subsequent slides.

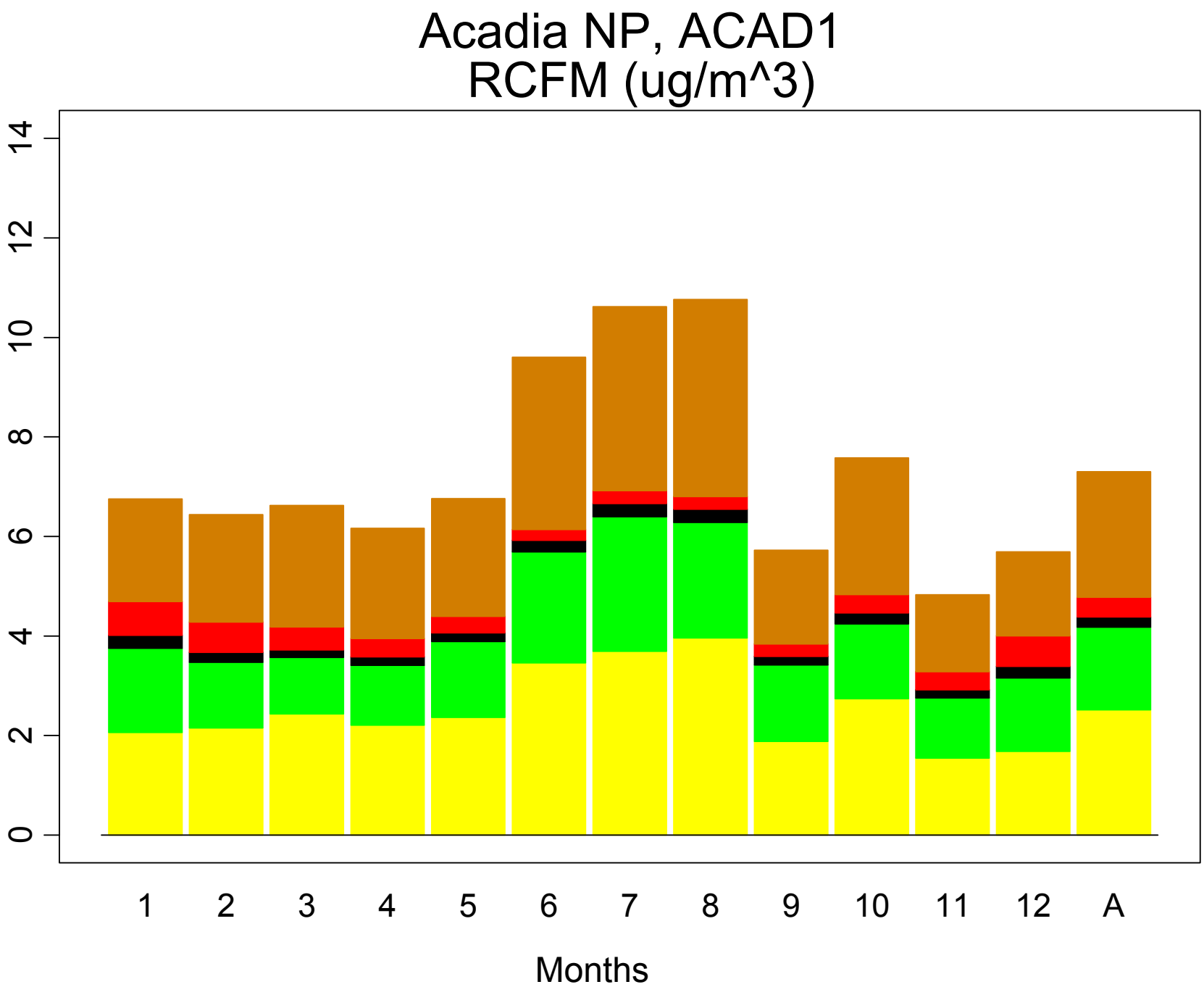
Acadia NP, ACAD1
RCFM (ug/m^3)

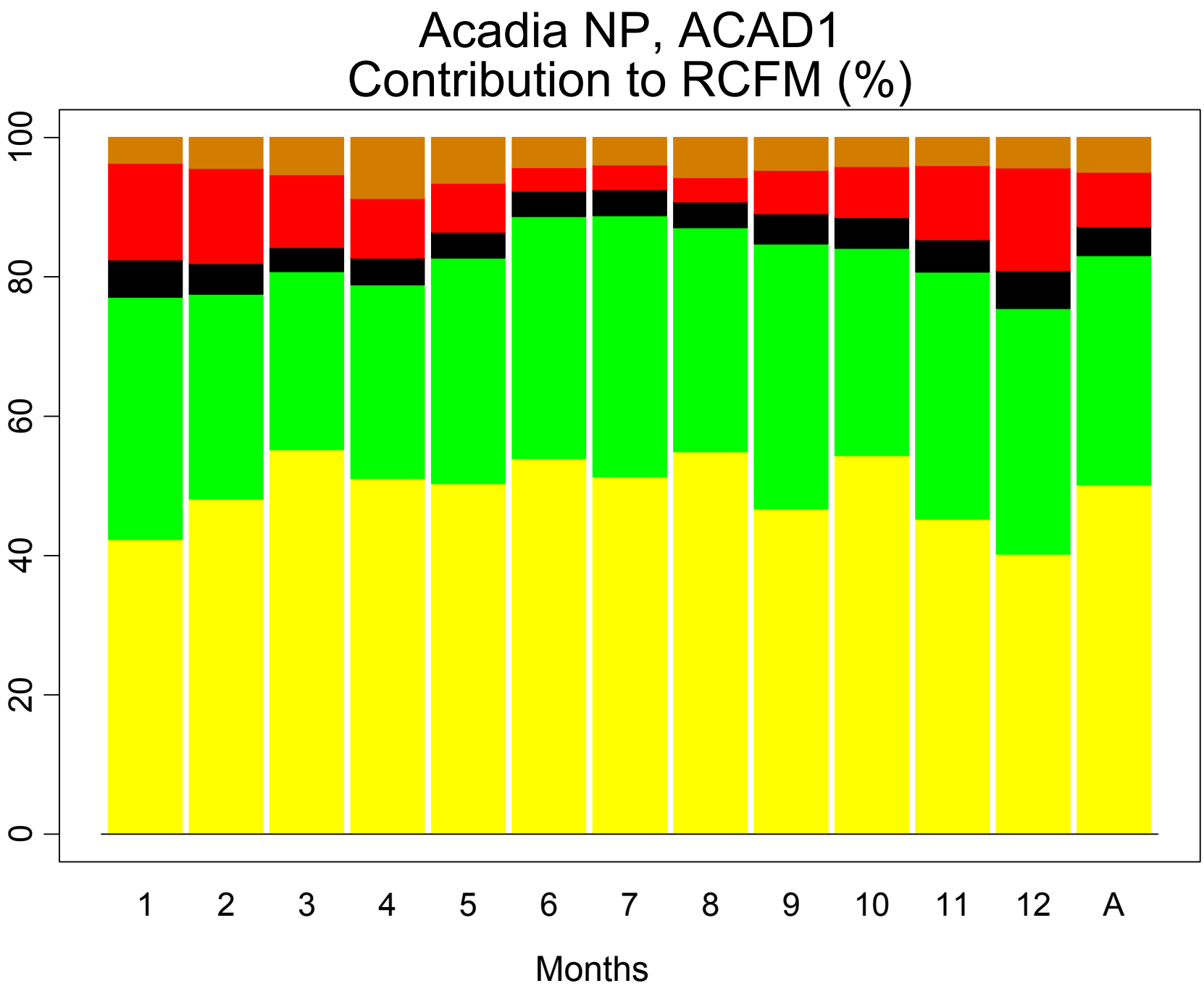


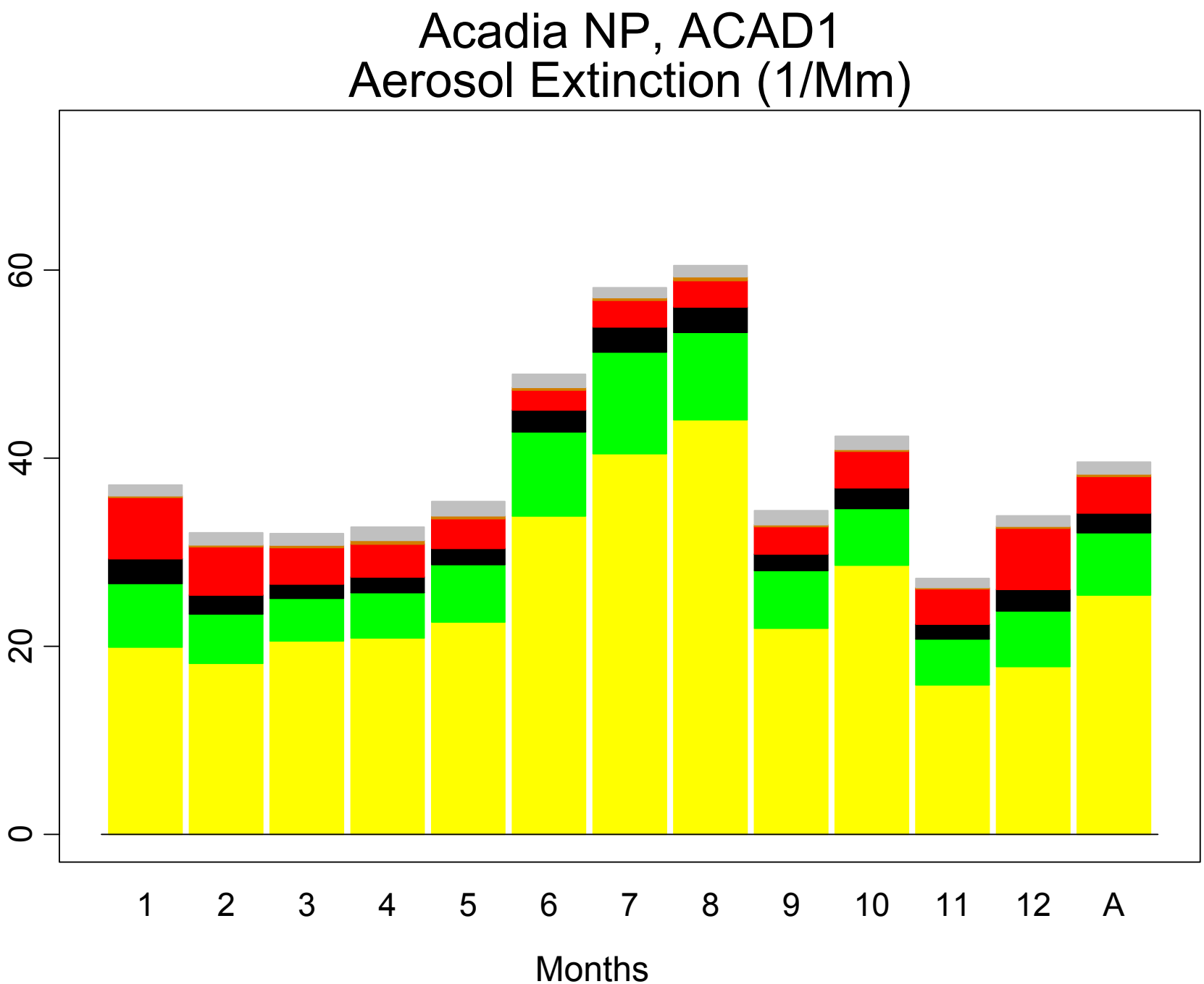

Acadia NP, ACAD1
Contribution to RCFM (%)
%
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months
annual
Soil
Ammonium Nitrate
Light Absorbing Carbon
Organic Carbon
Ammonium Sulfate

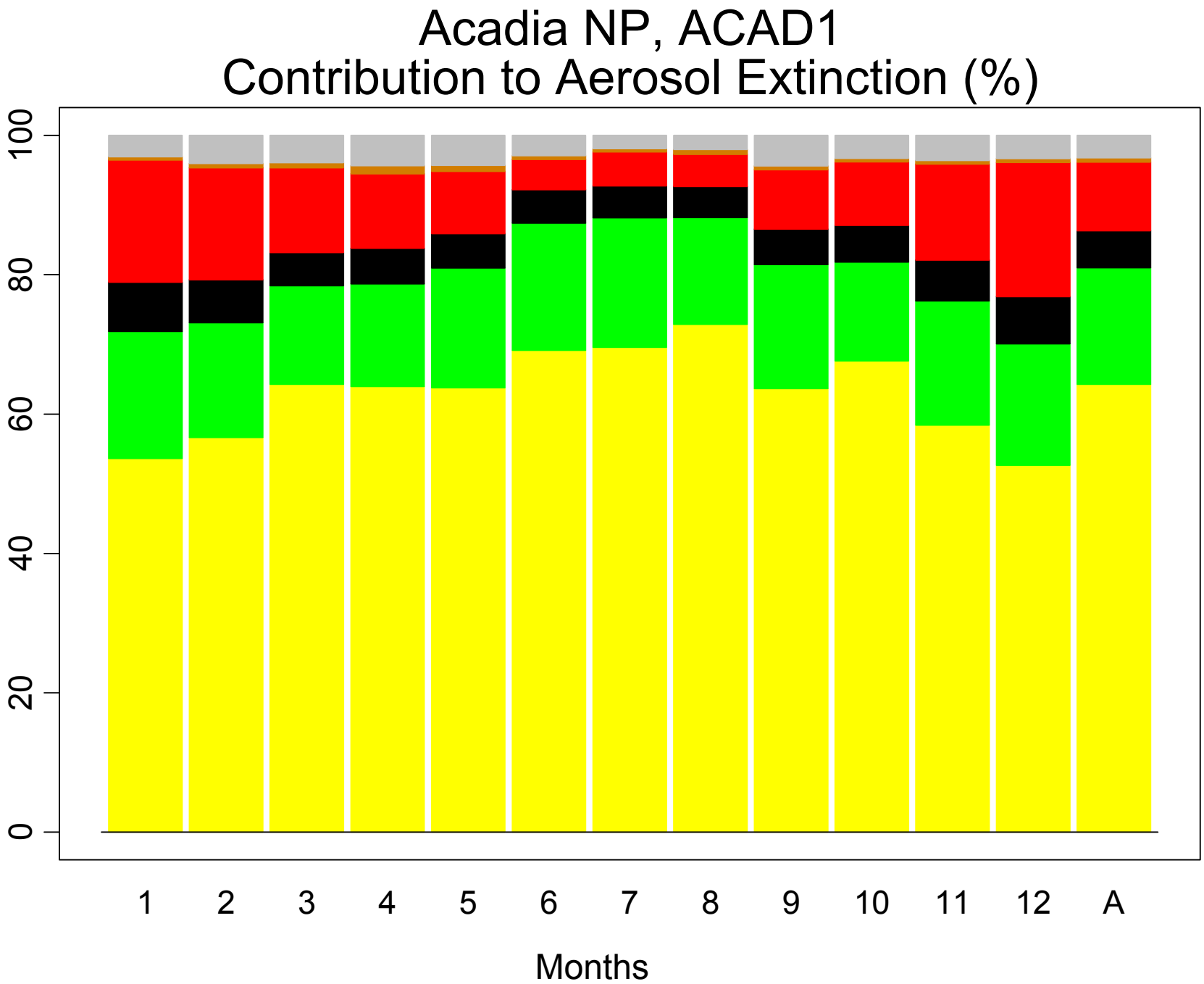

Acadia NP, ACAD1
Aerosol Extinction (1/Mm)
Coarse Mass Extinction
Soil Extinction
Ammonium Nitrate Extinction
Light Absorbing Carbon Extinction
Organic Carbon Extinction
Ammonium Sulfate Extinction
1/Mm
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months
annual

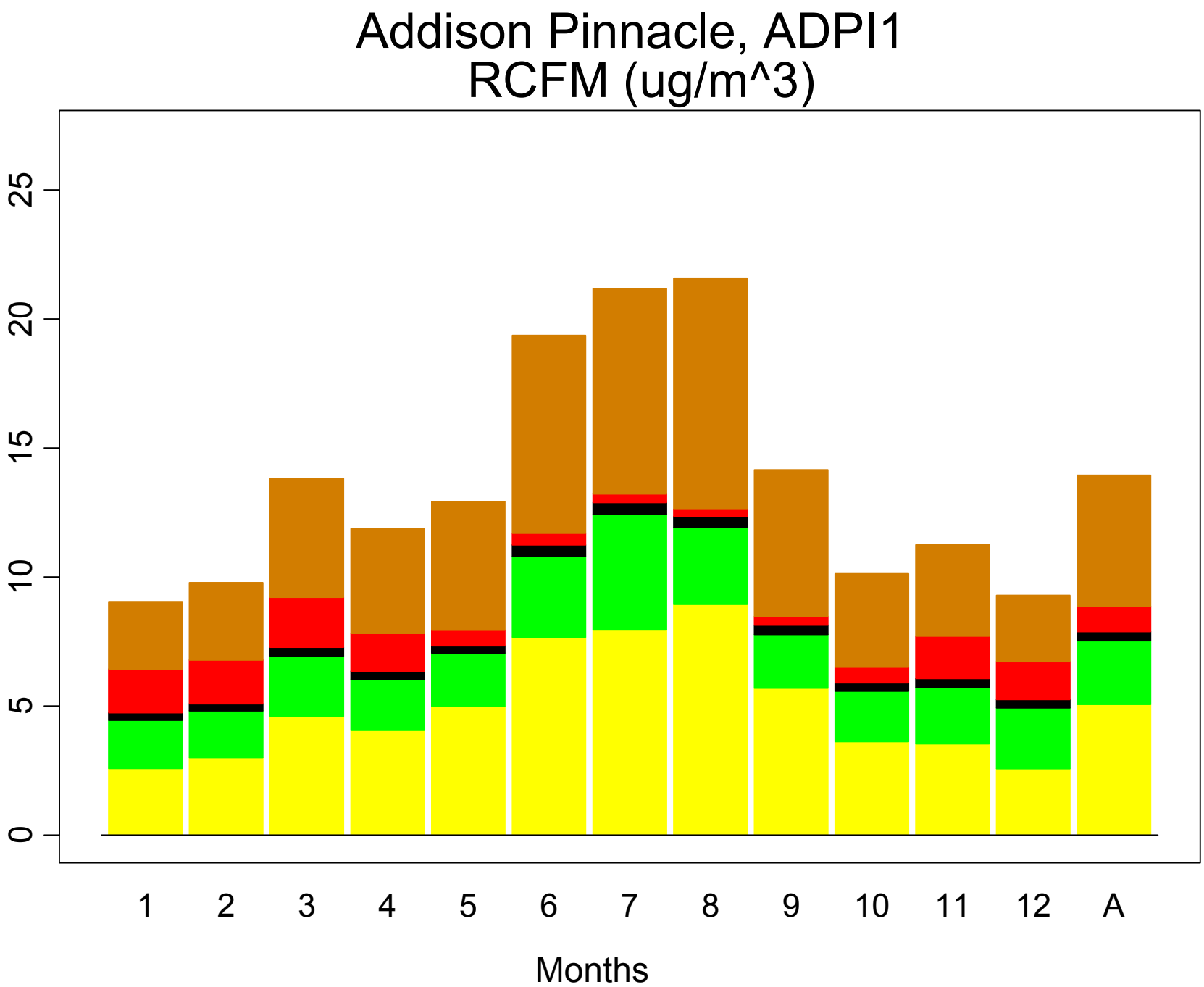

Acadia NP, ACAD1
Contribution to Aerosol Extinction (%)
%
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months
annual
Coarse Mass Extinction
Soil Extinction
Ammonium Nitrate Extinction
Light Absorbing Carbon Extinction
Organic Carbon Extinction
Ammonium Sulfate Extinction

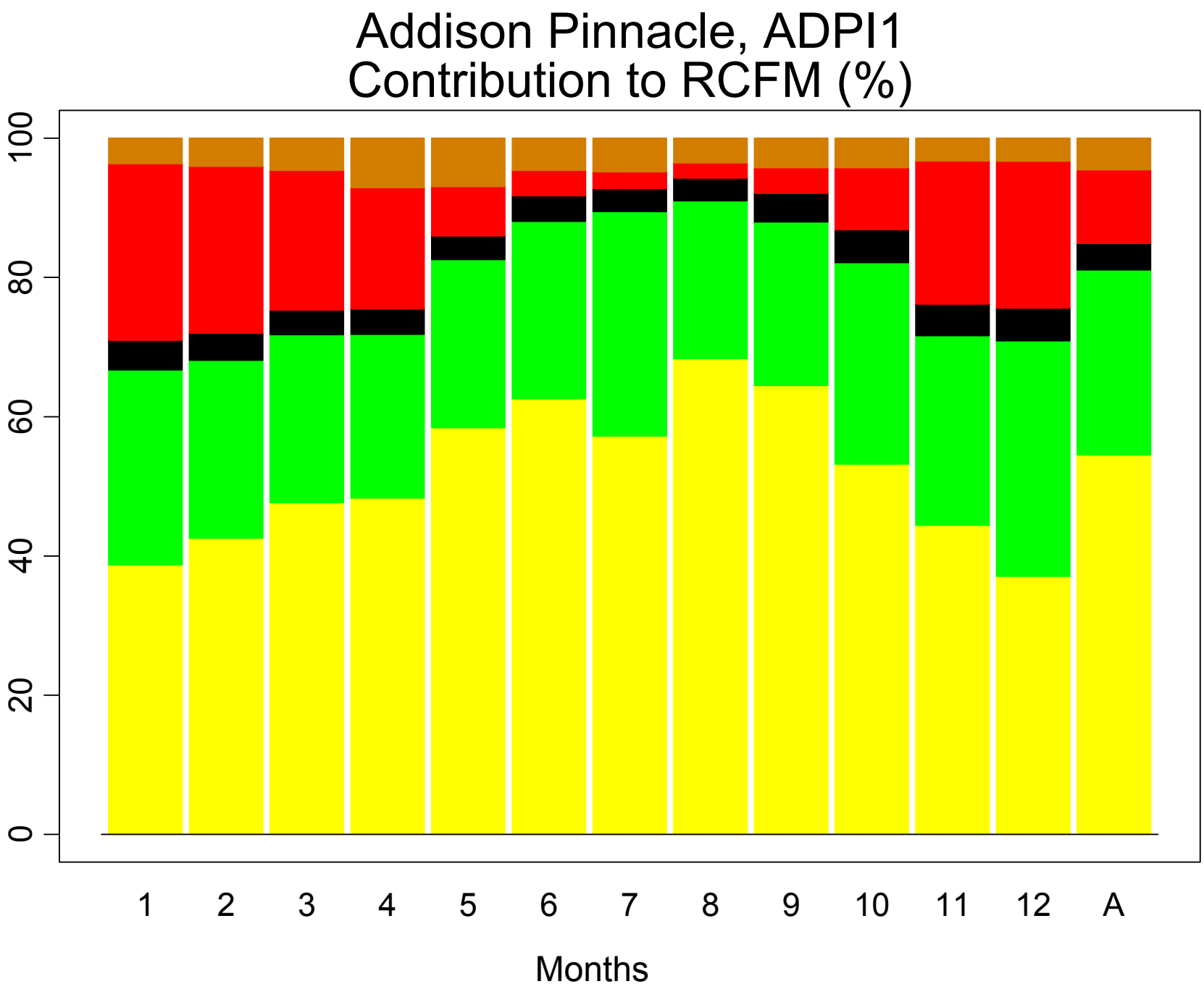

Acadia NP, ACAD1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

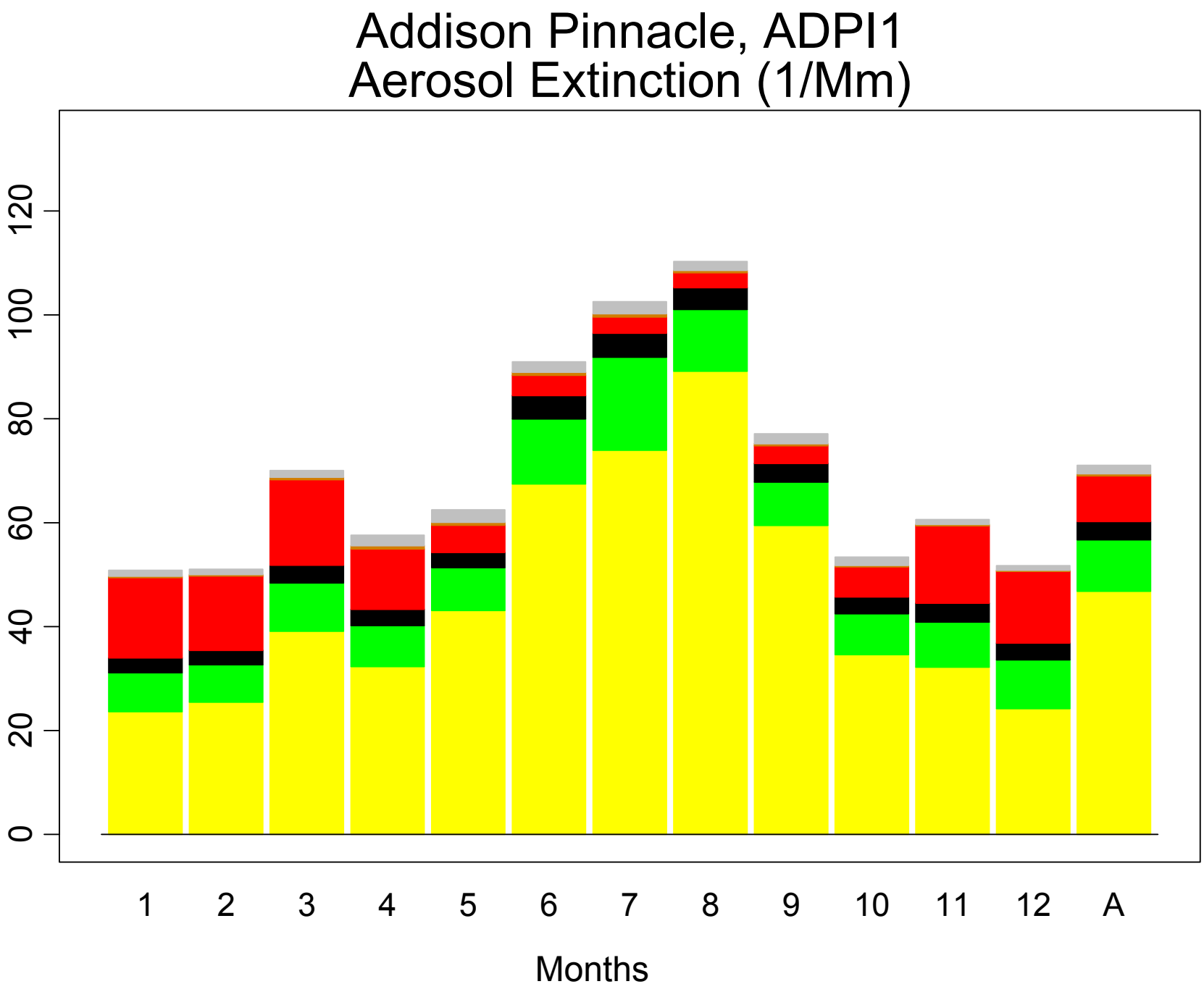

Acadia NP, ACAD1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

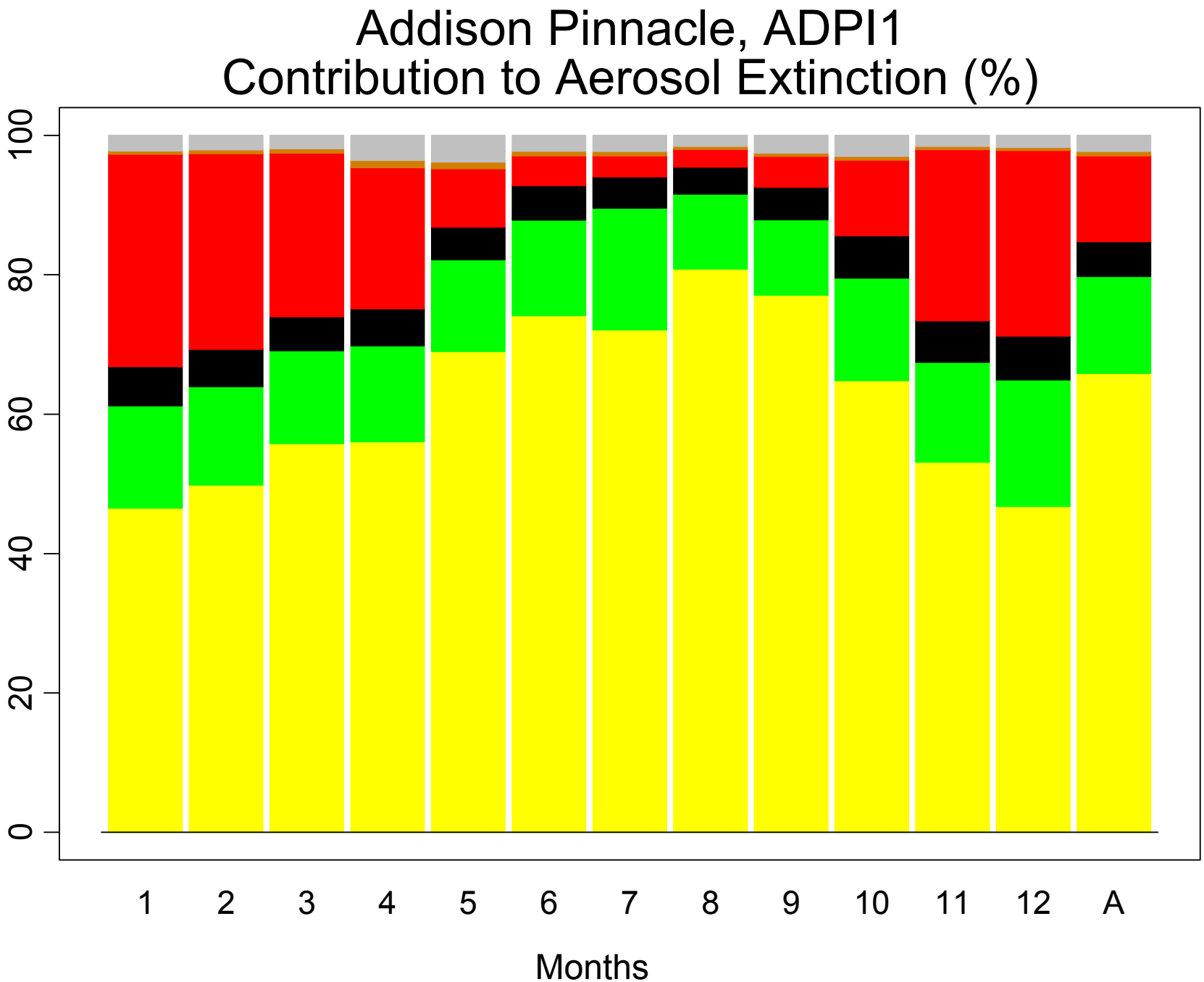

Acadia NP, ACAD1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

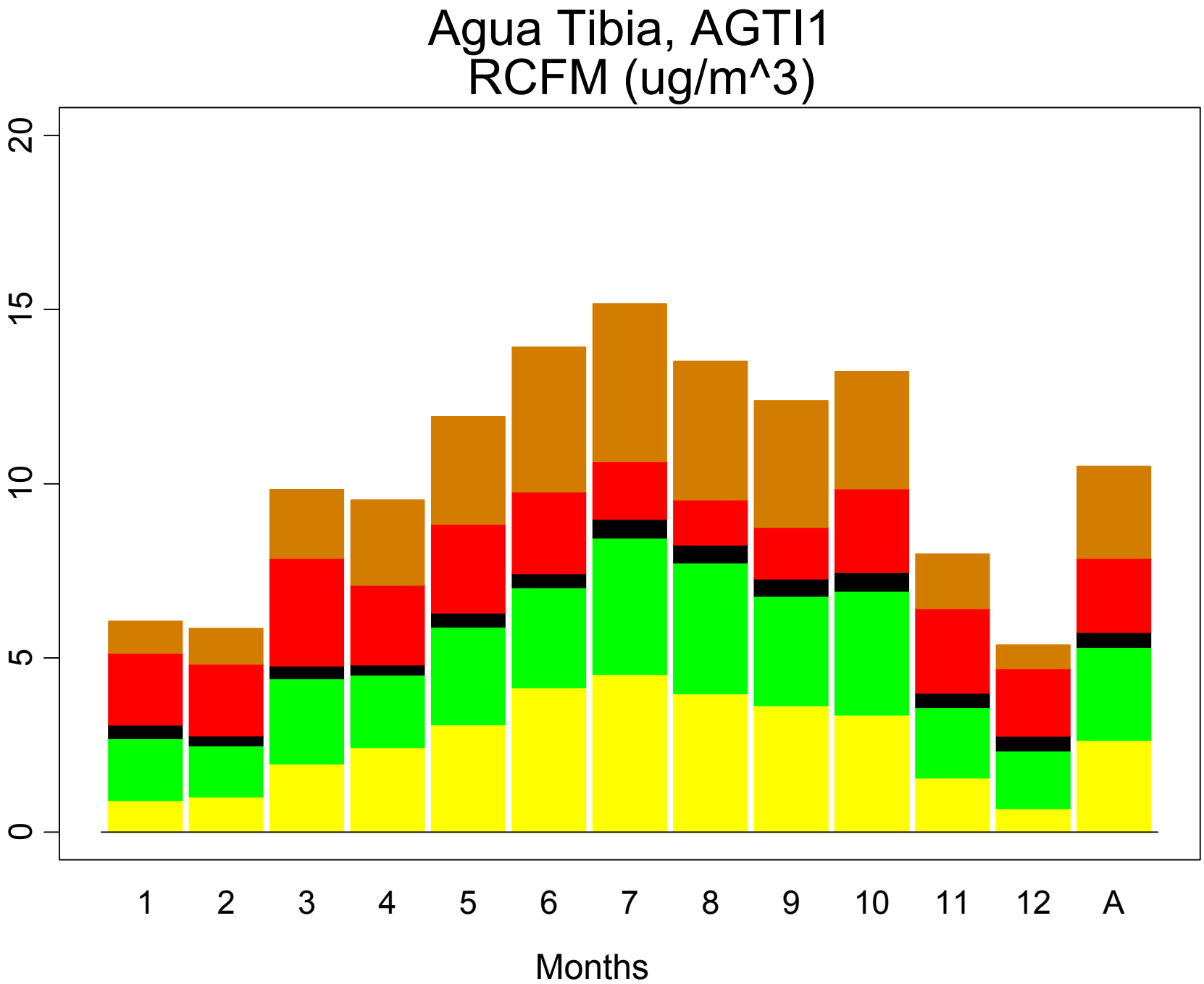

Acadia NP, ACAD1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

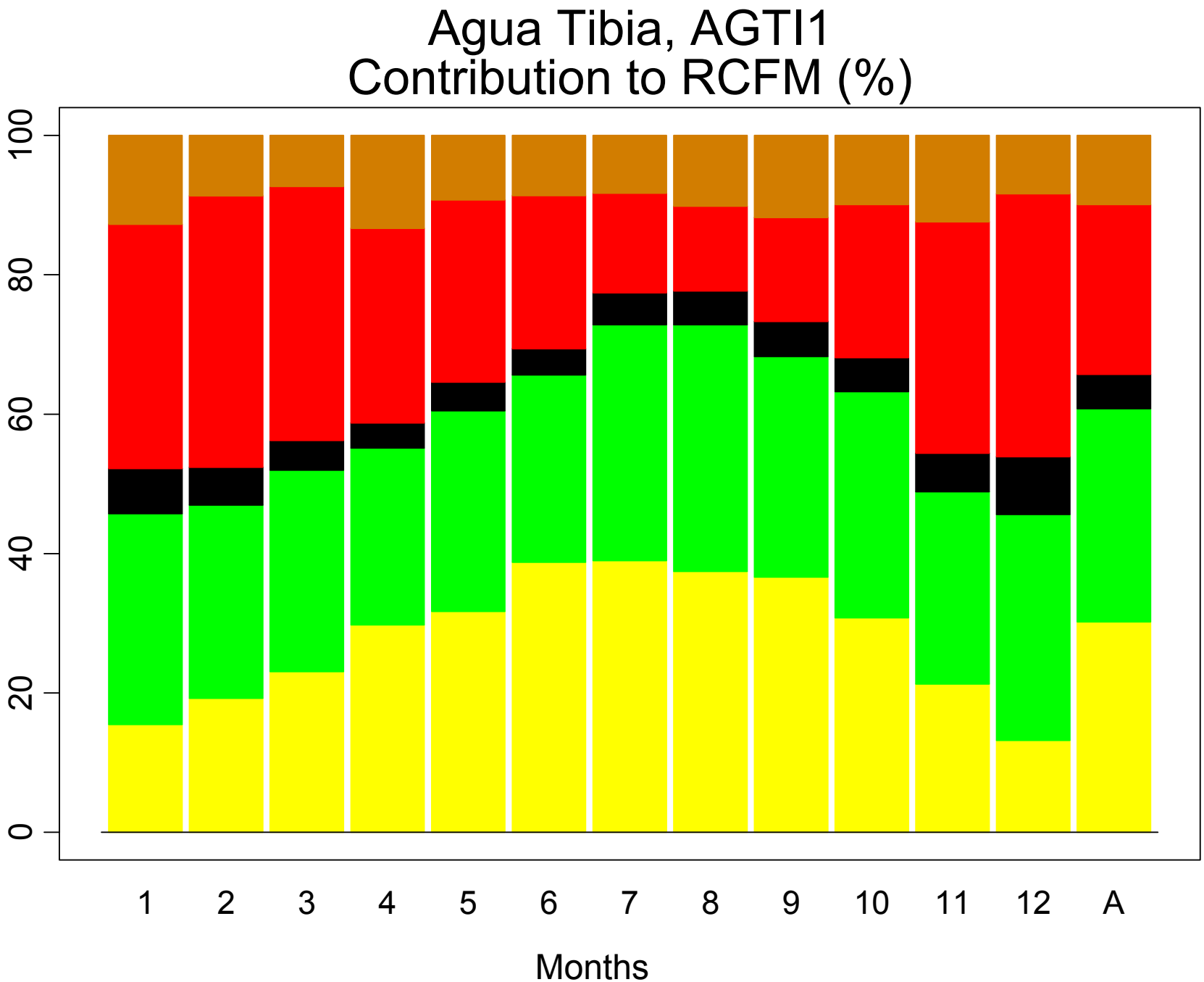

Addison Pinnacle, ADPI1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

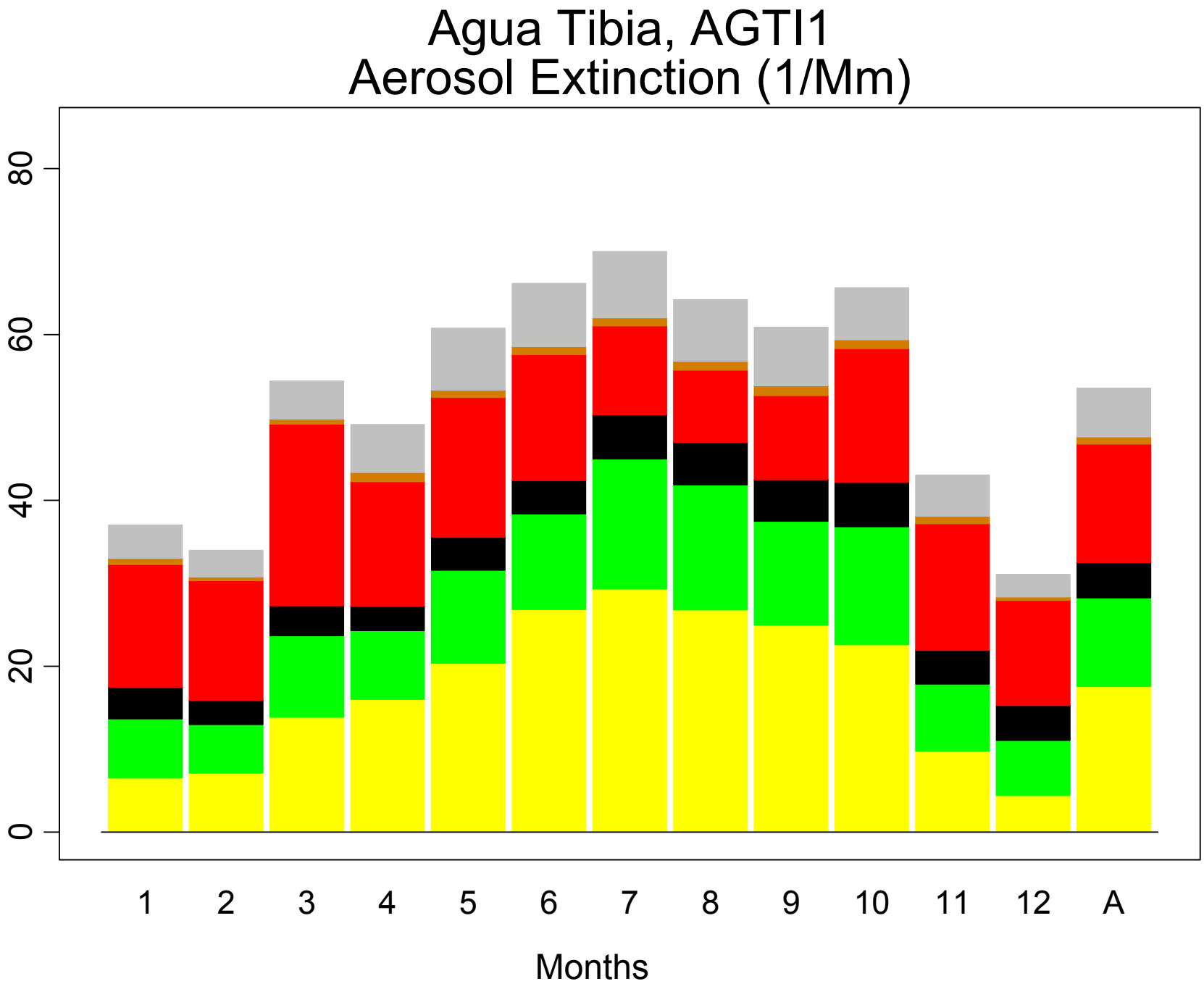

Addison Pinnacle, ADPI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

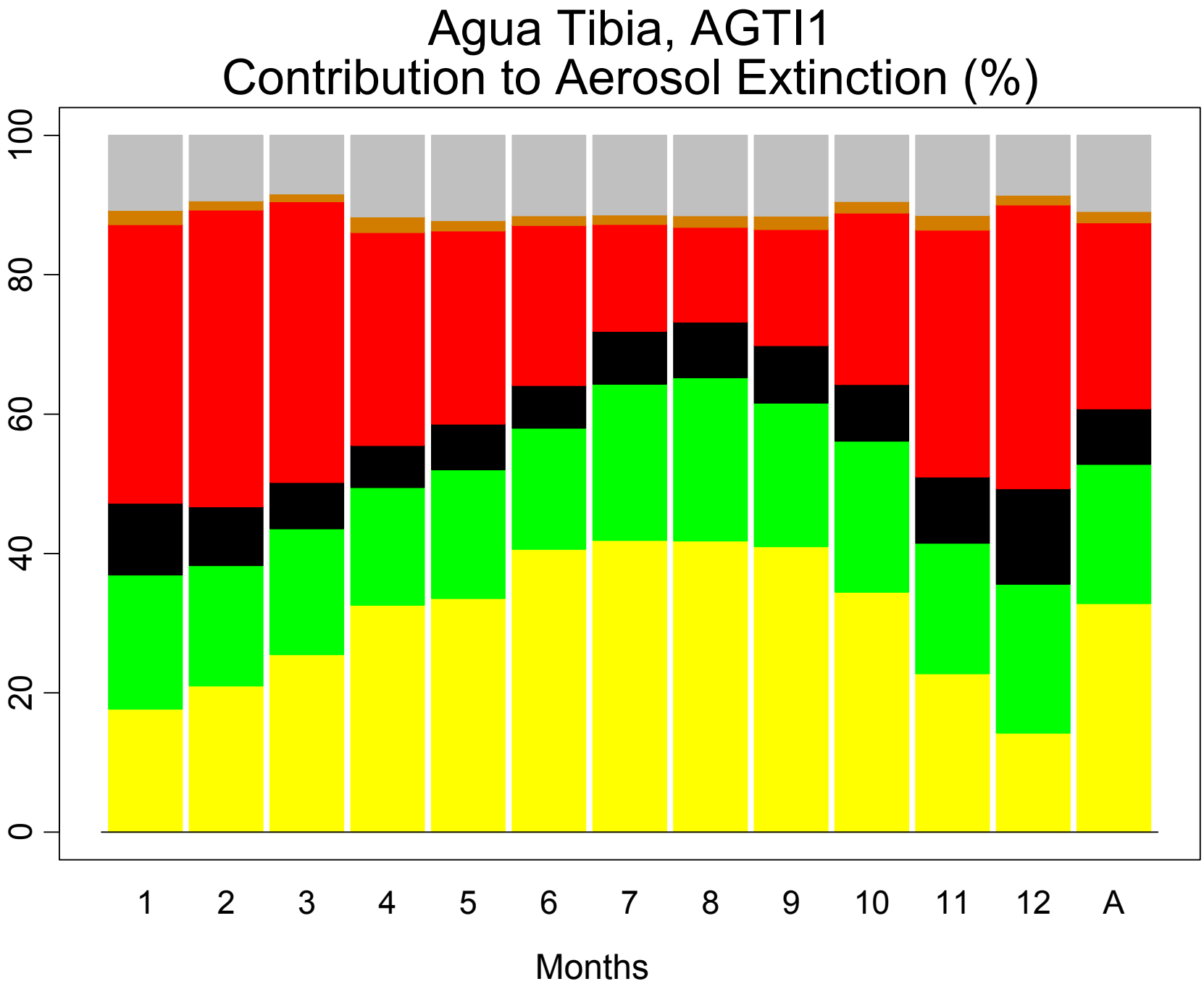

Addison Pinnacle, ADPI1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

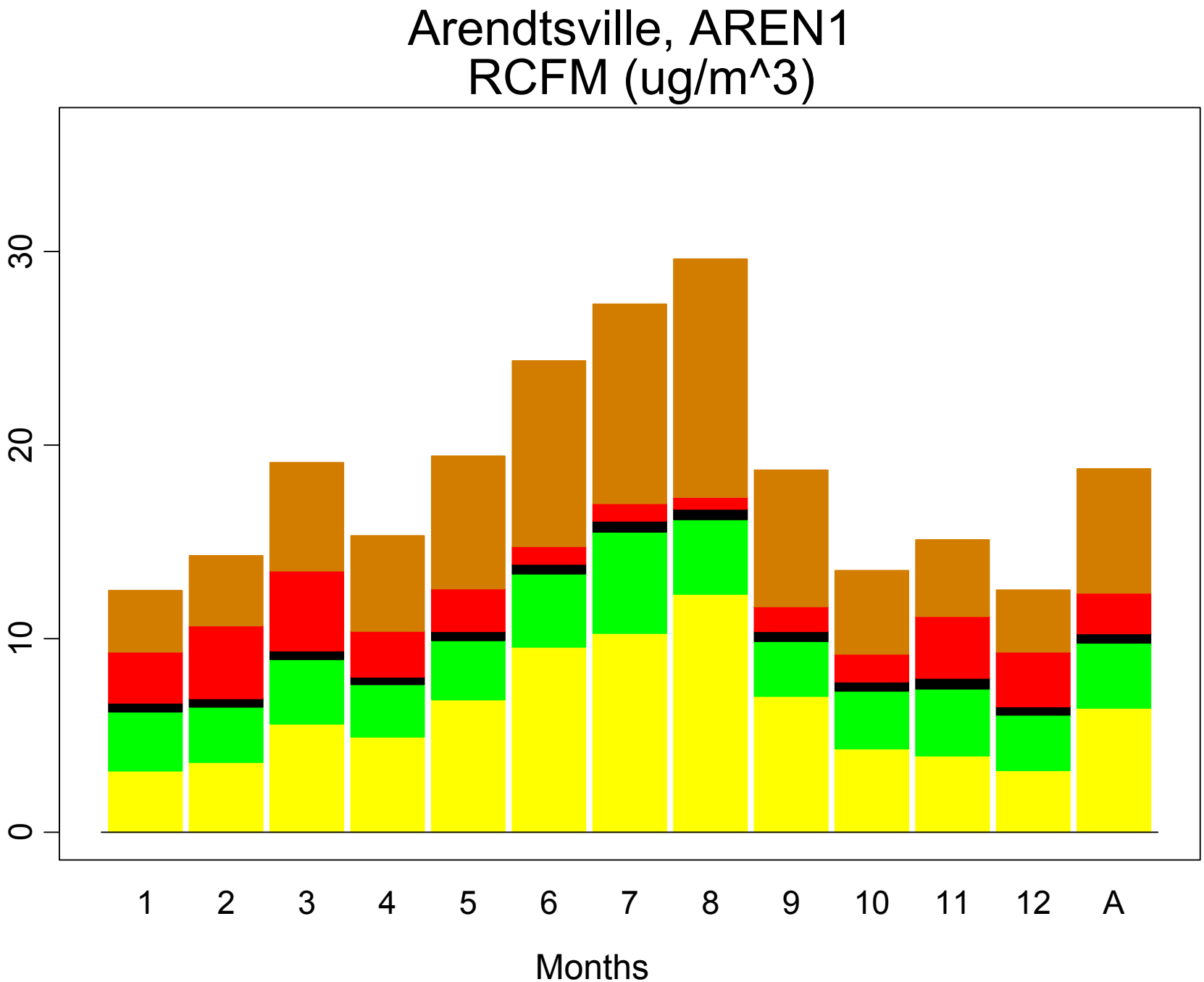

Addison Pinnacle, ADPI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

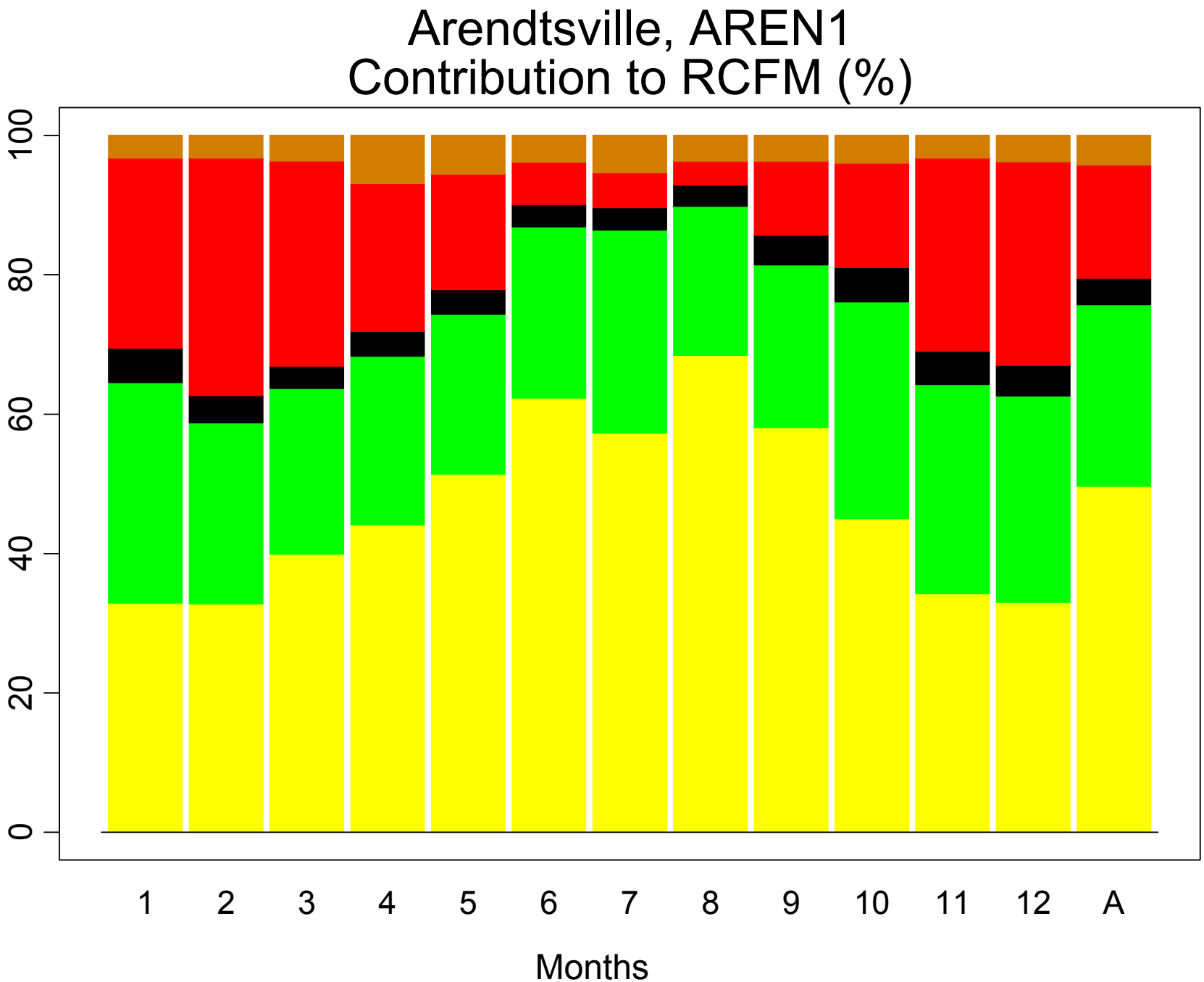

Agua Tibia, AGTI1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

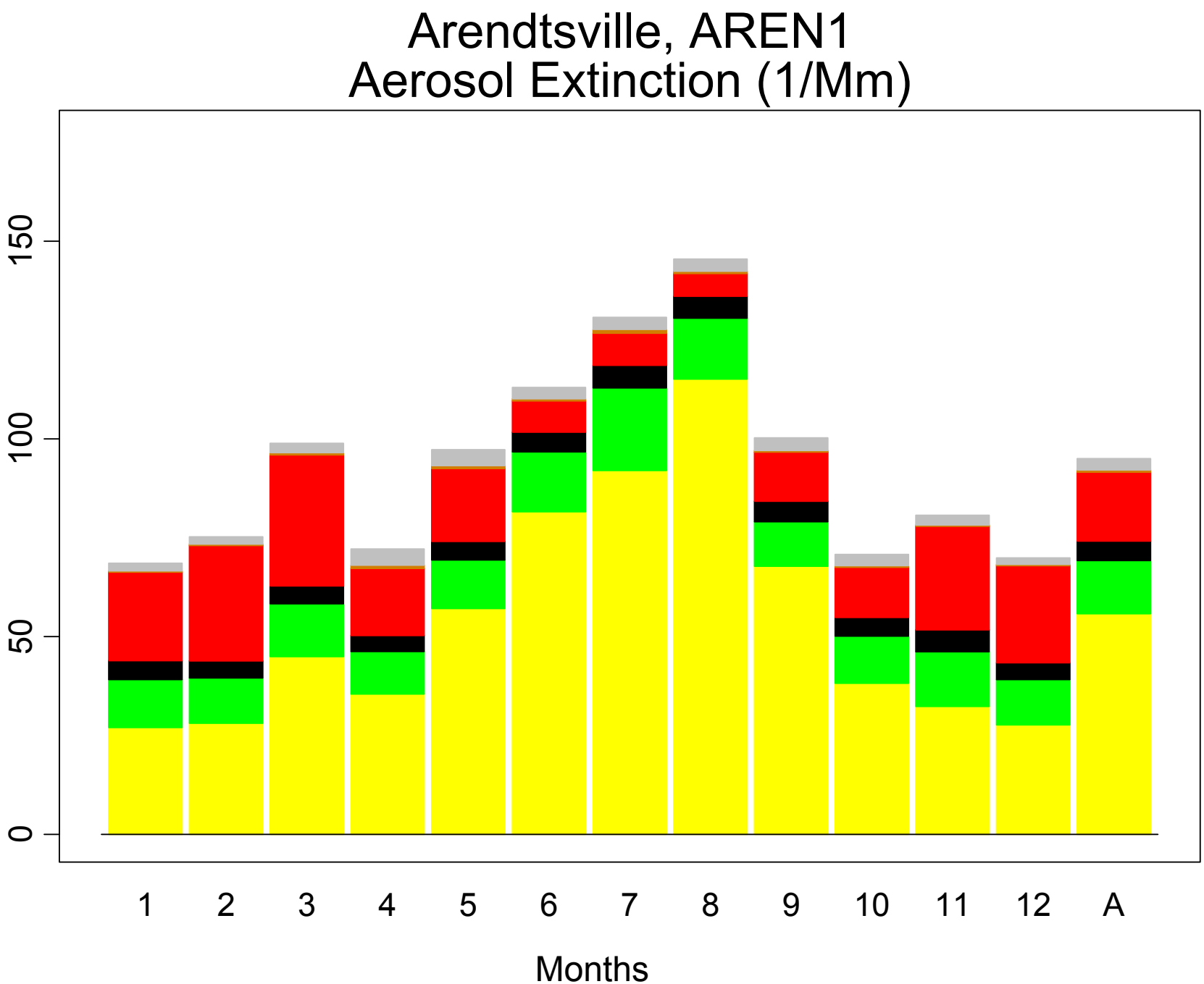

Agua Tibia, AGTI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

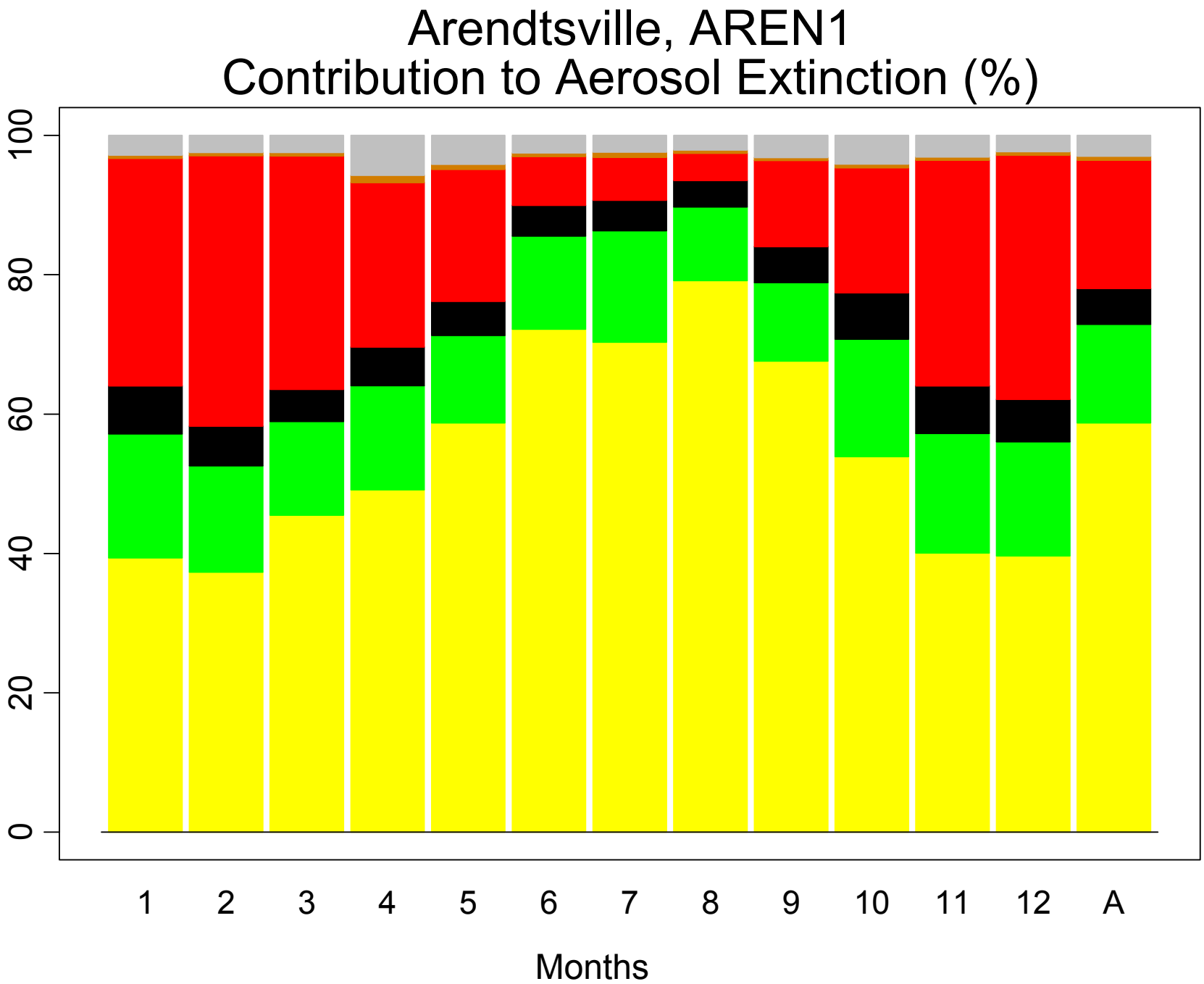

Agua Tibia, AGTI1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

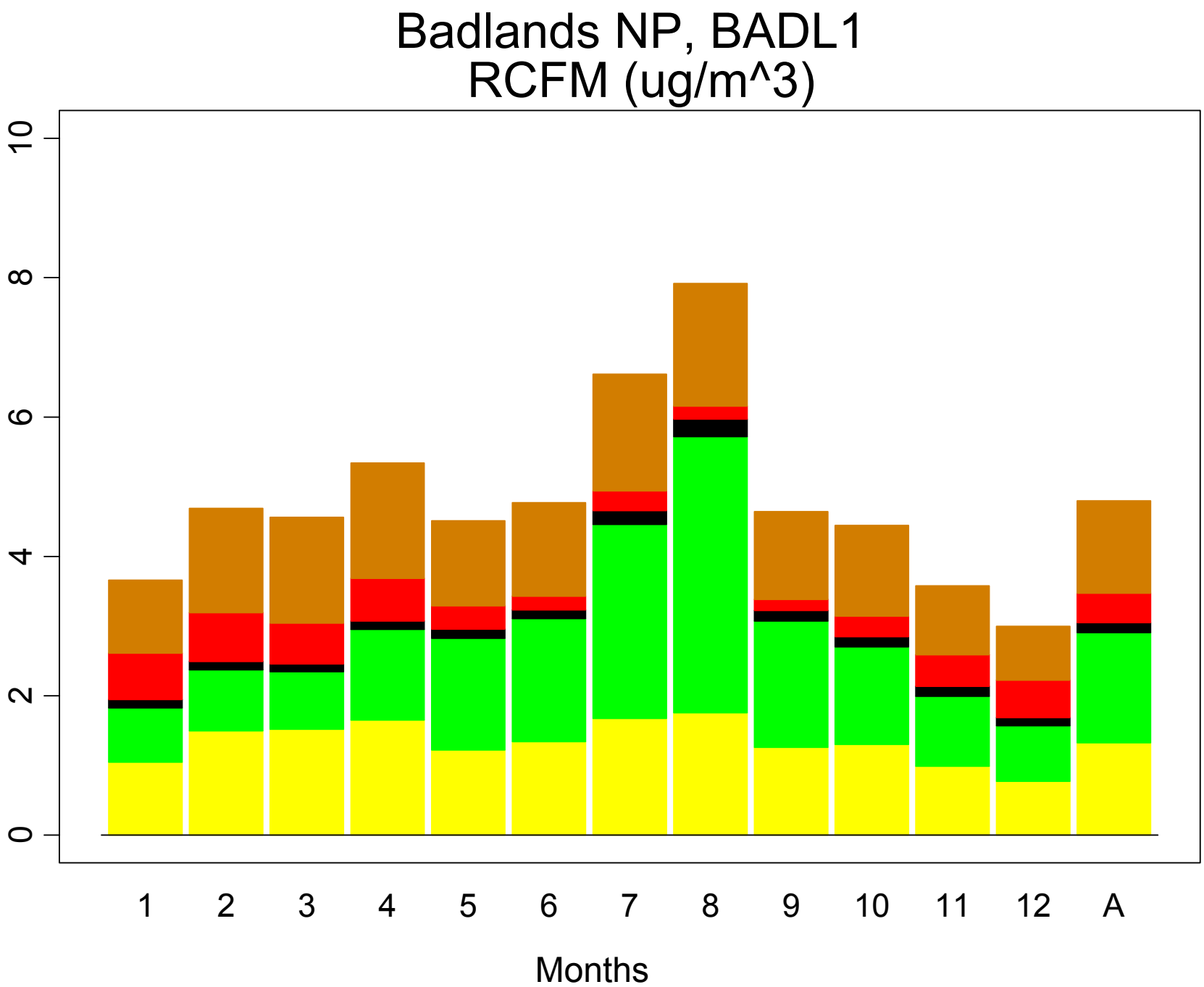

Agua Tibia, AGTI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

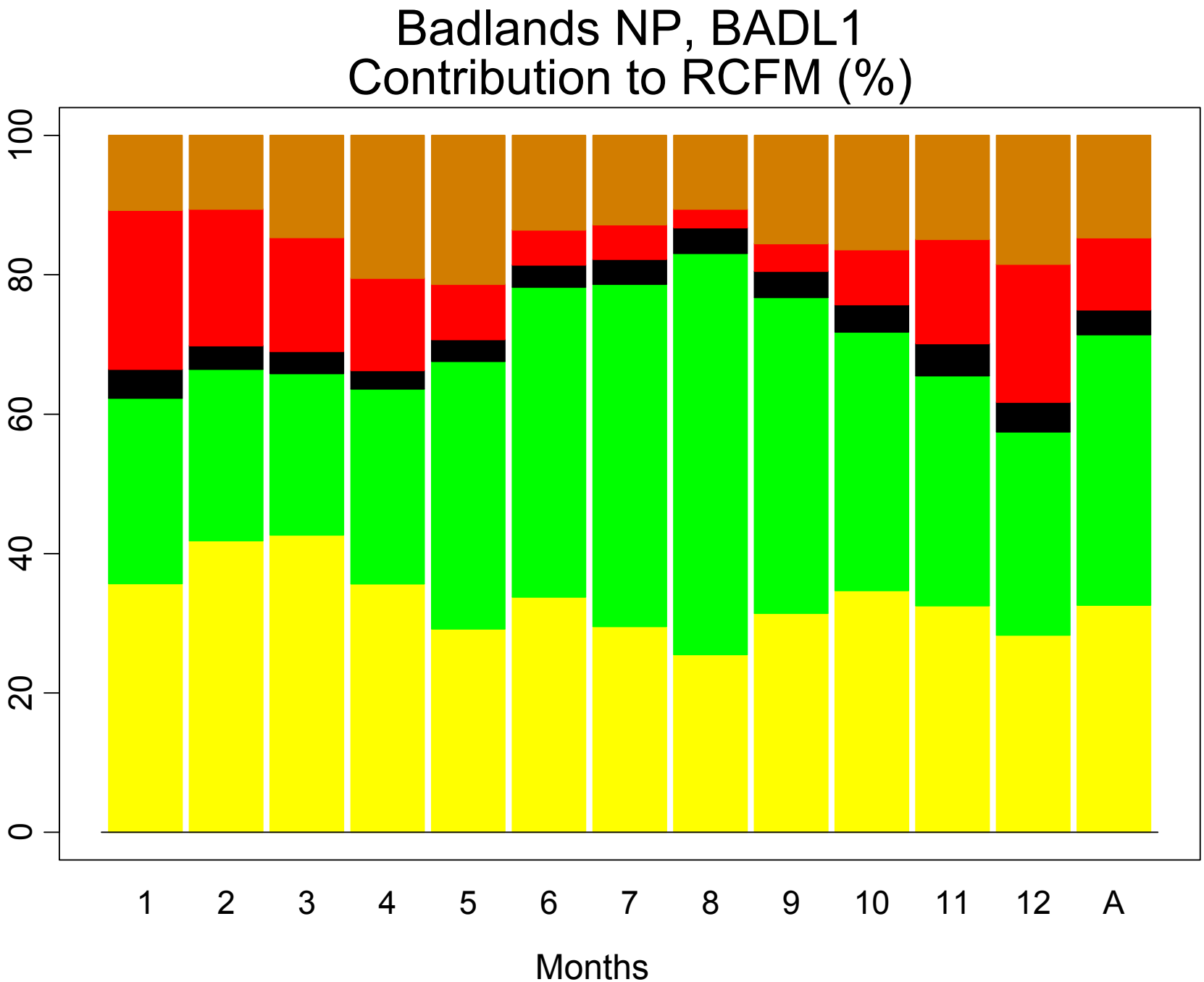

Arendtsville, AREN1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

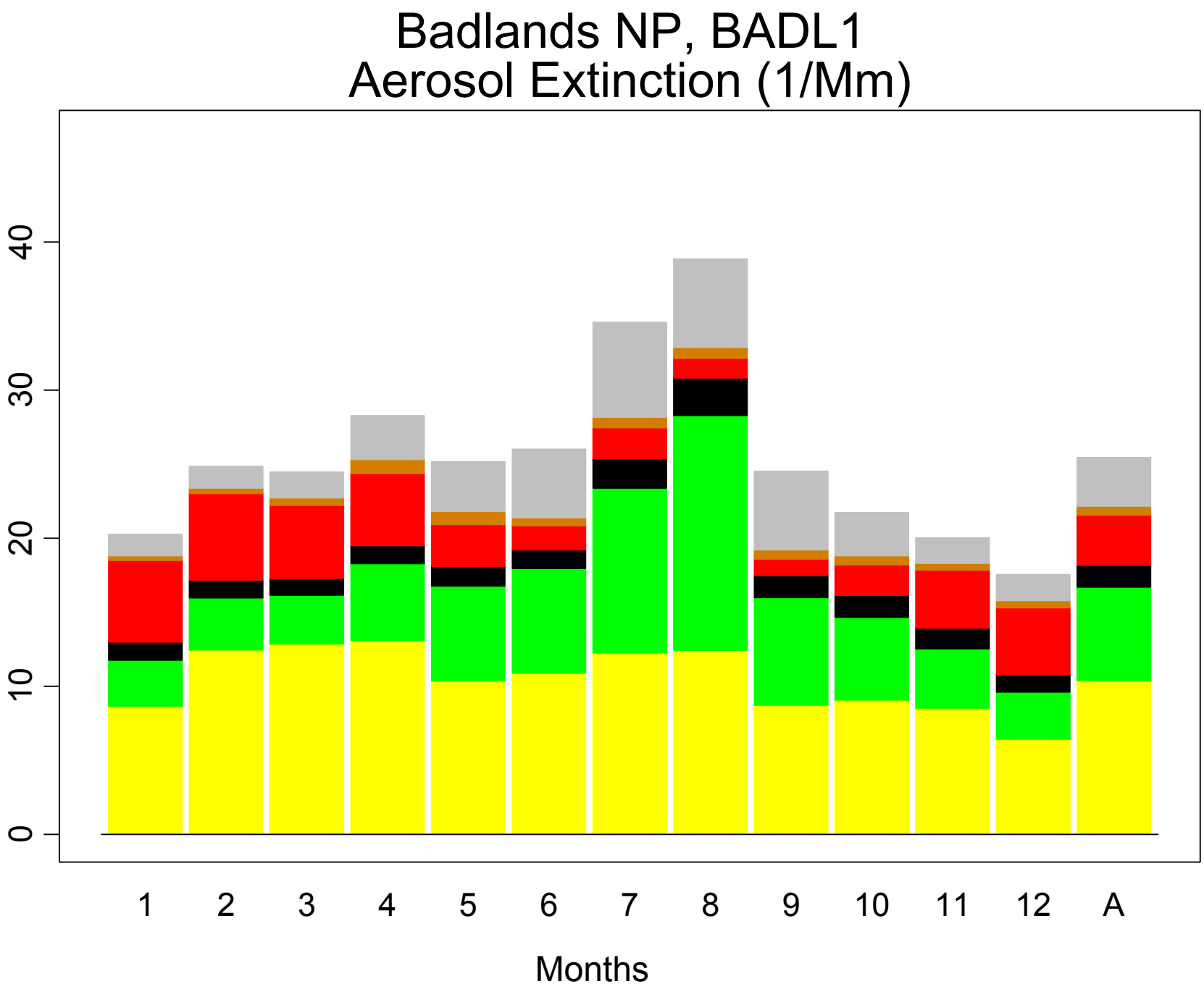

Arendtsville, AREN1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

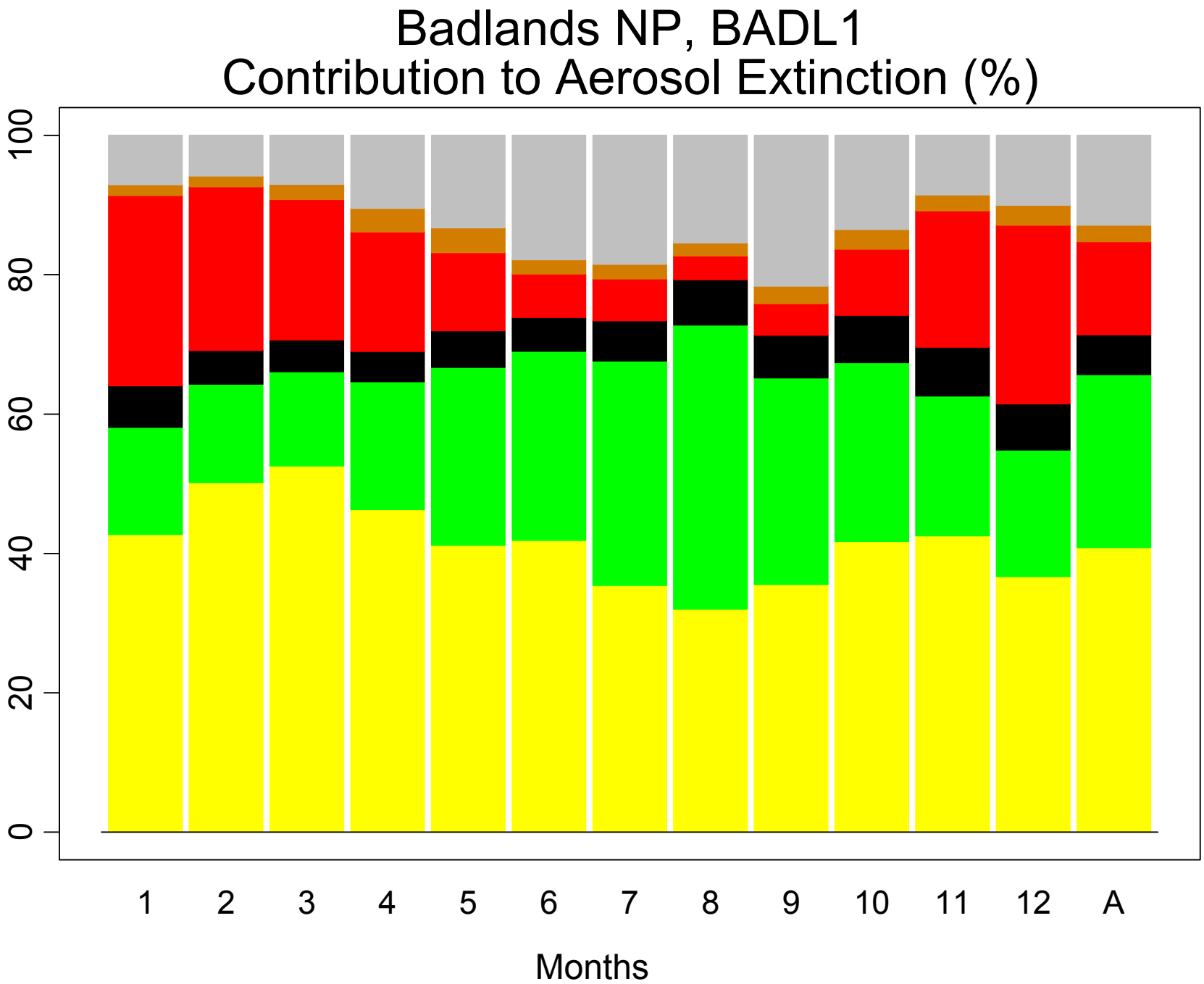

Arendtsville, AREN1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

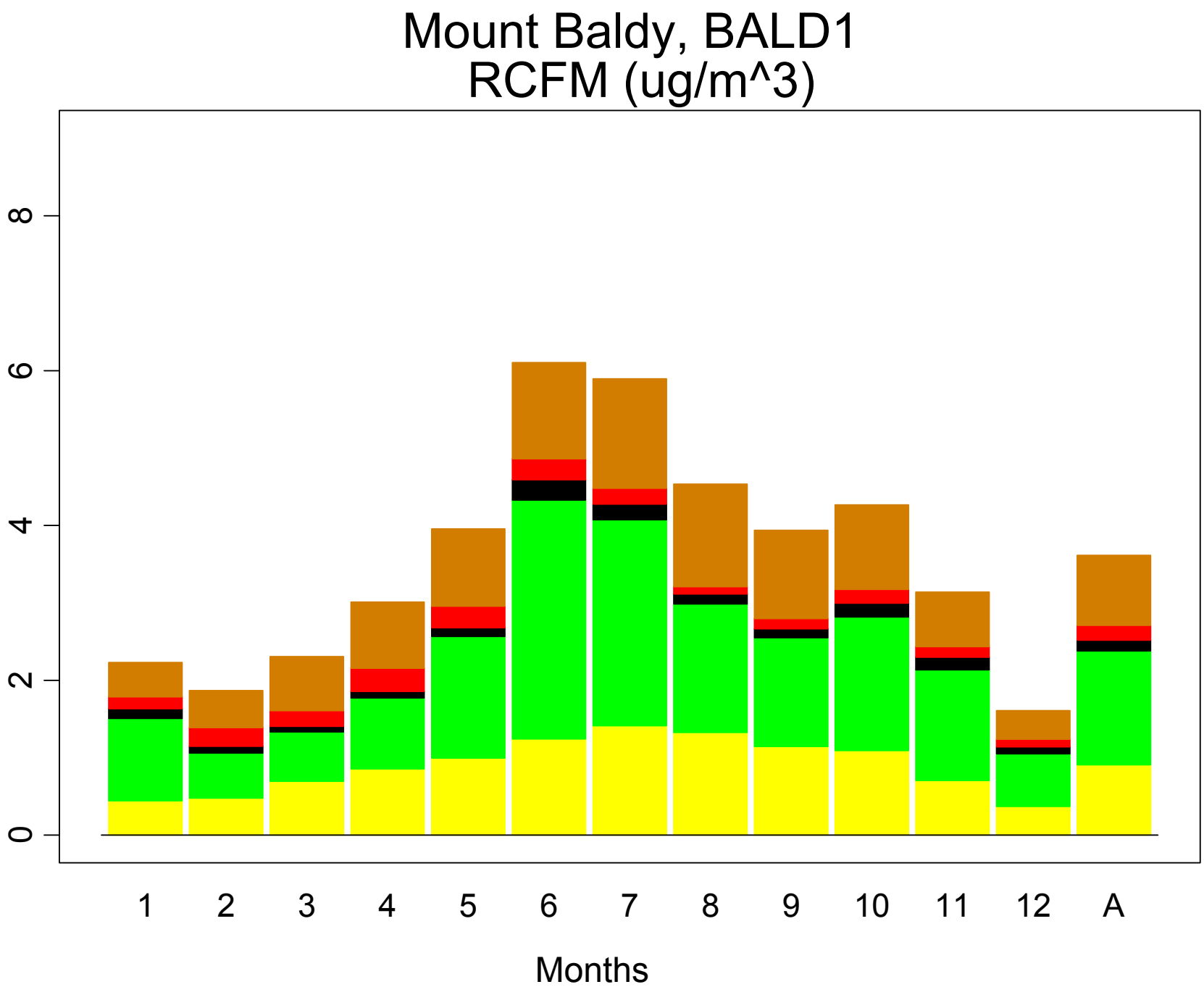

Arendtsville, AREN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

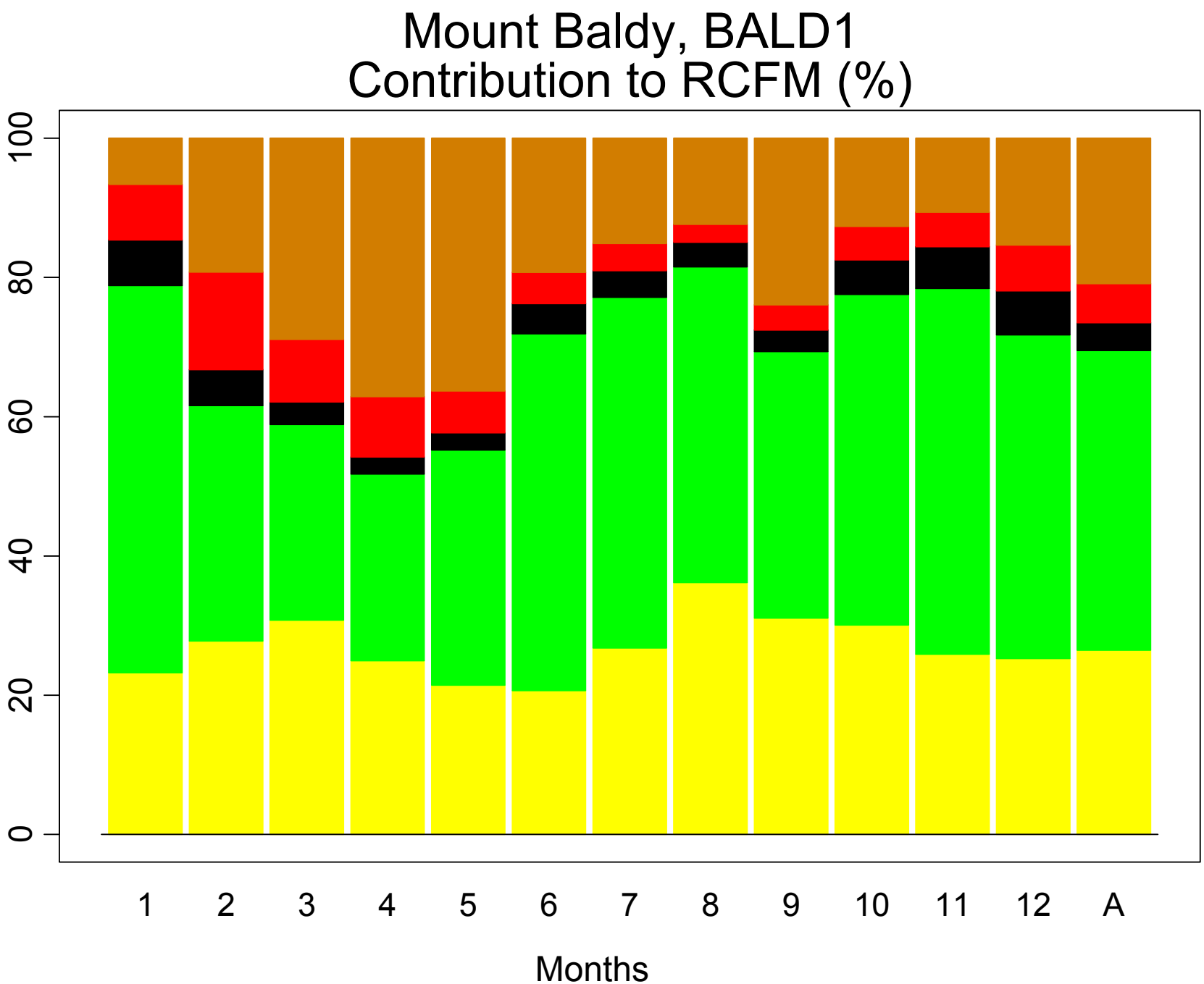

Badlands NP, BADL1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

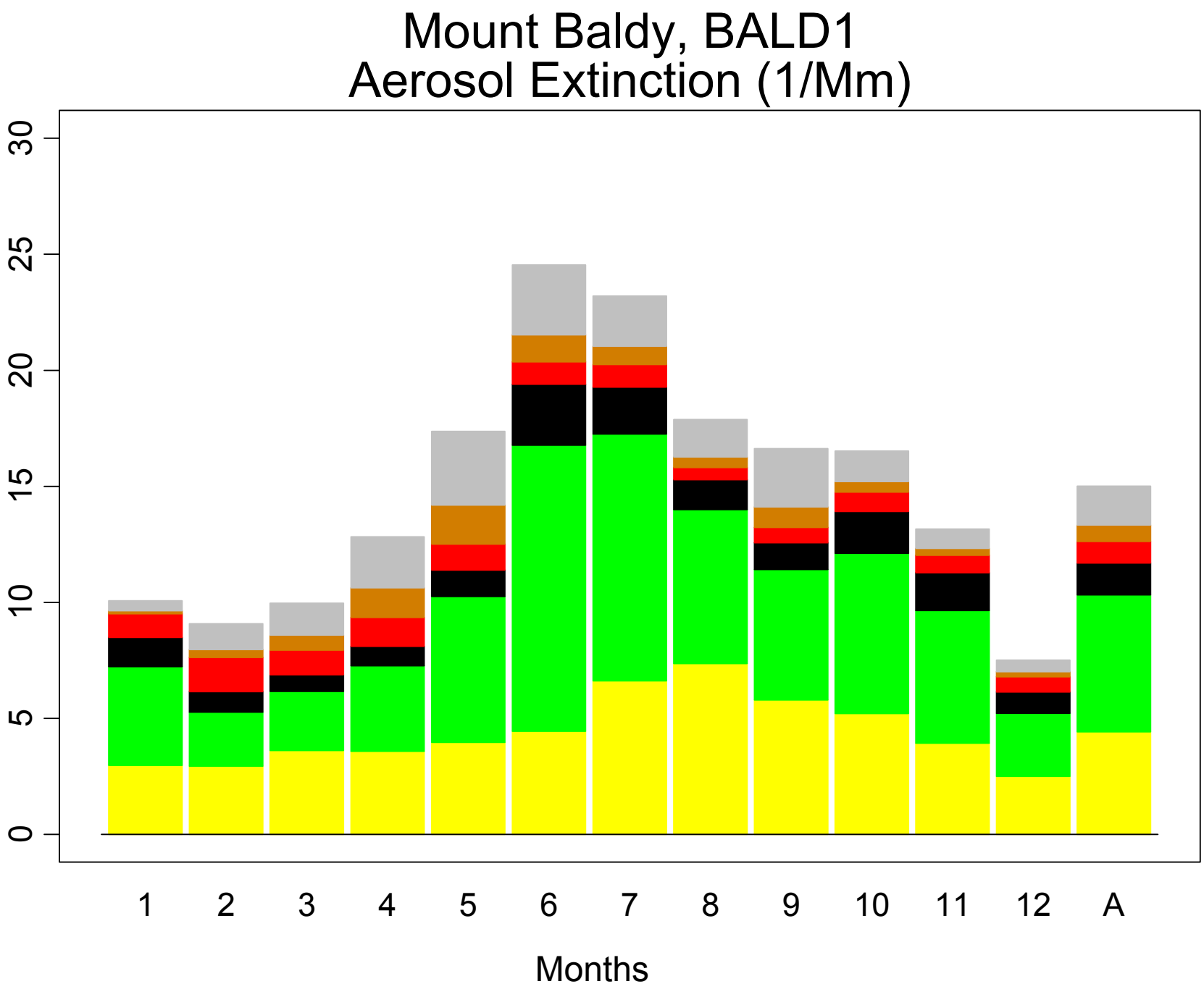

Badlands NP, BADL1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

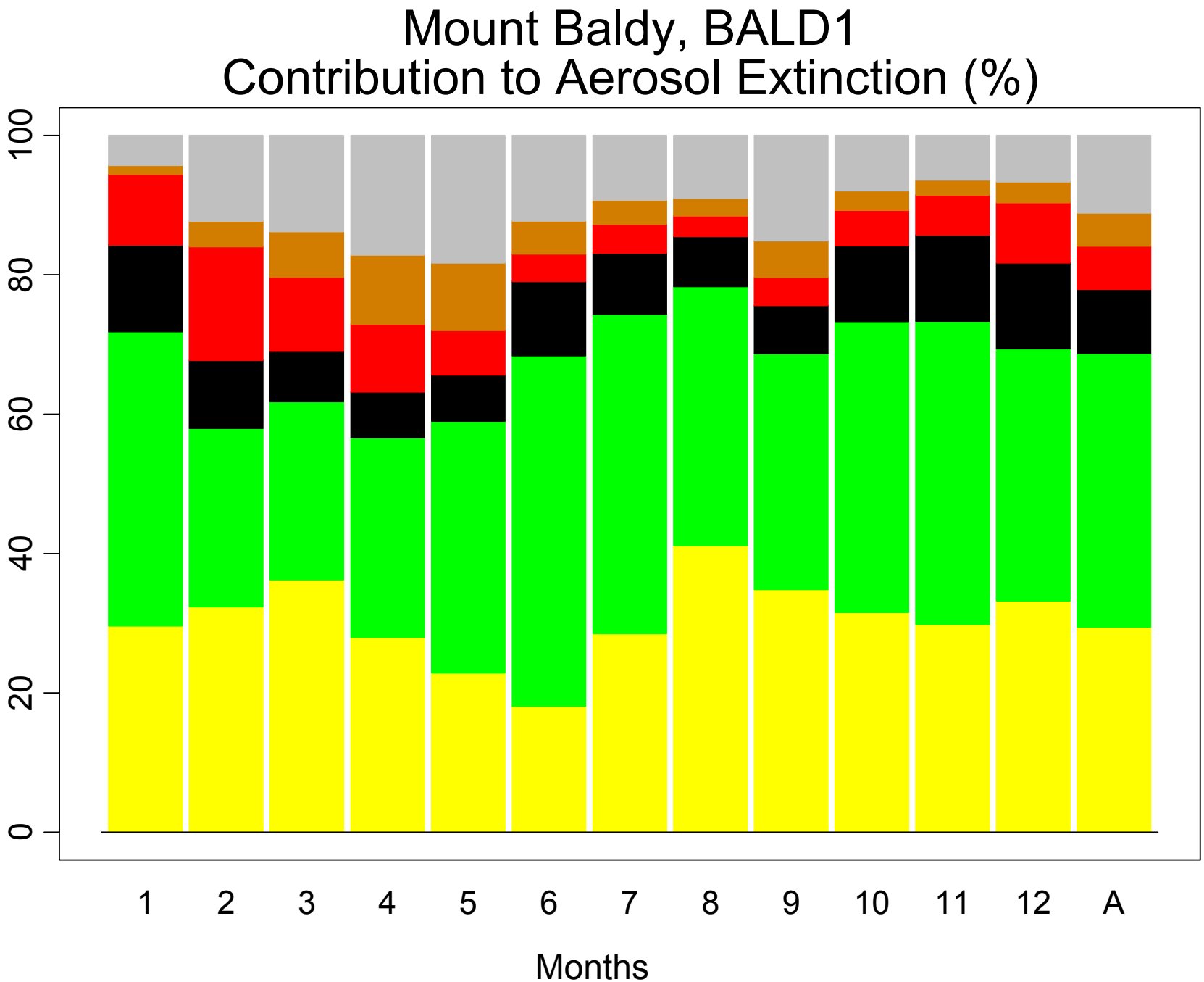

Badlands NP, BADL1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

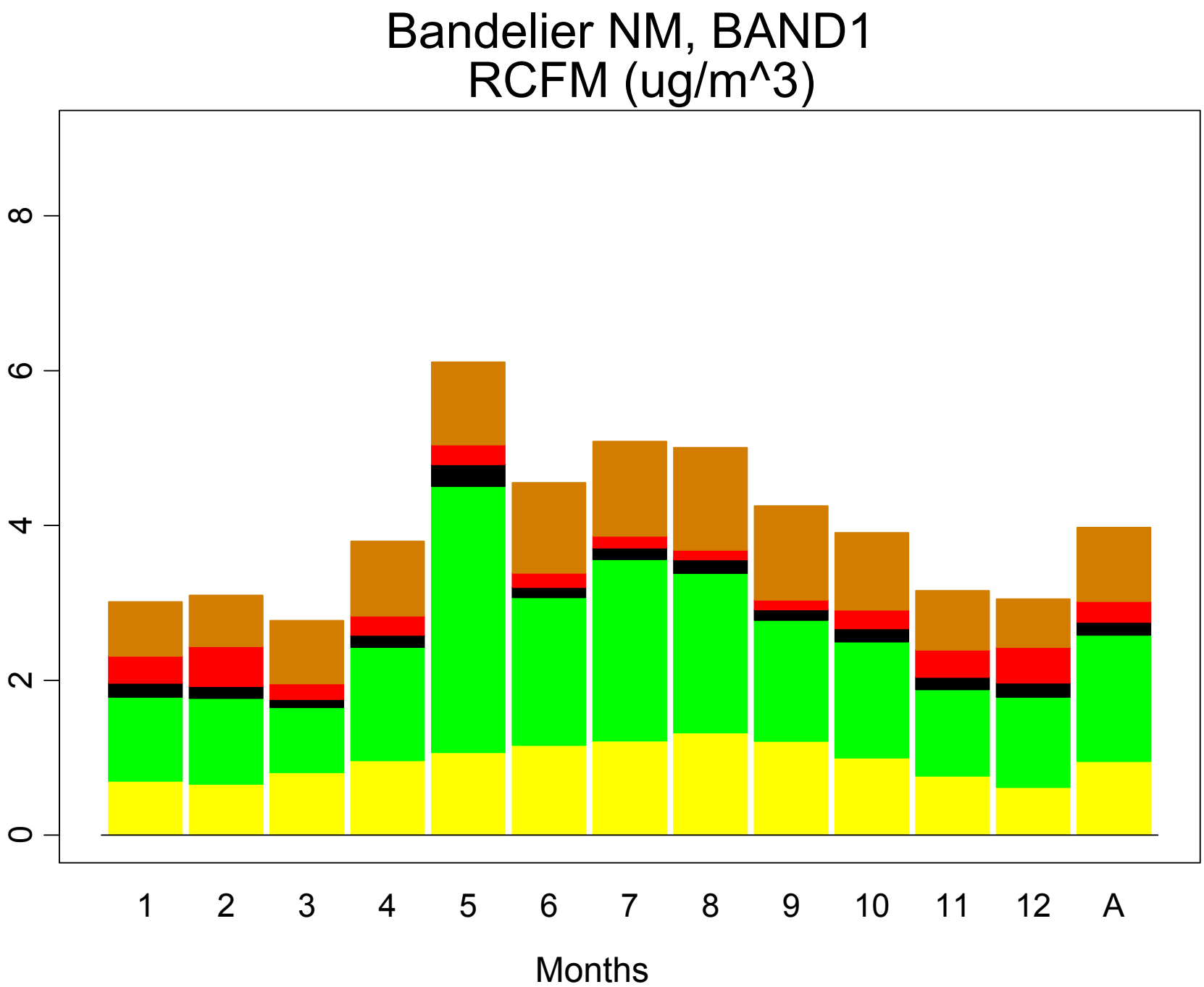

Badlands NP, BADL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

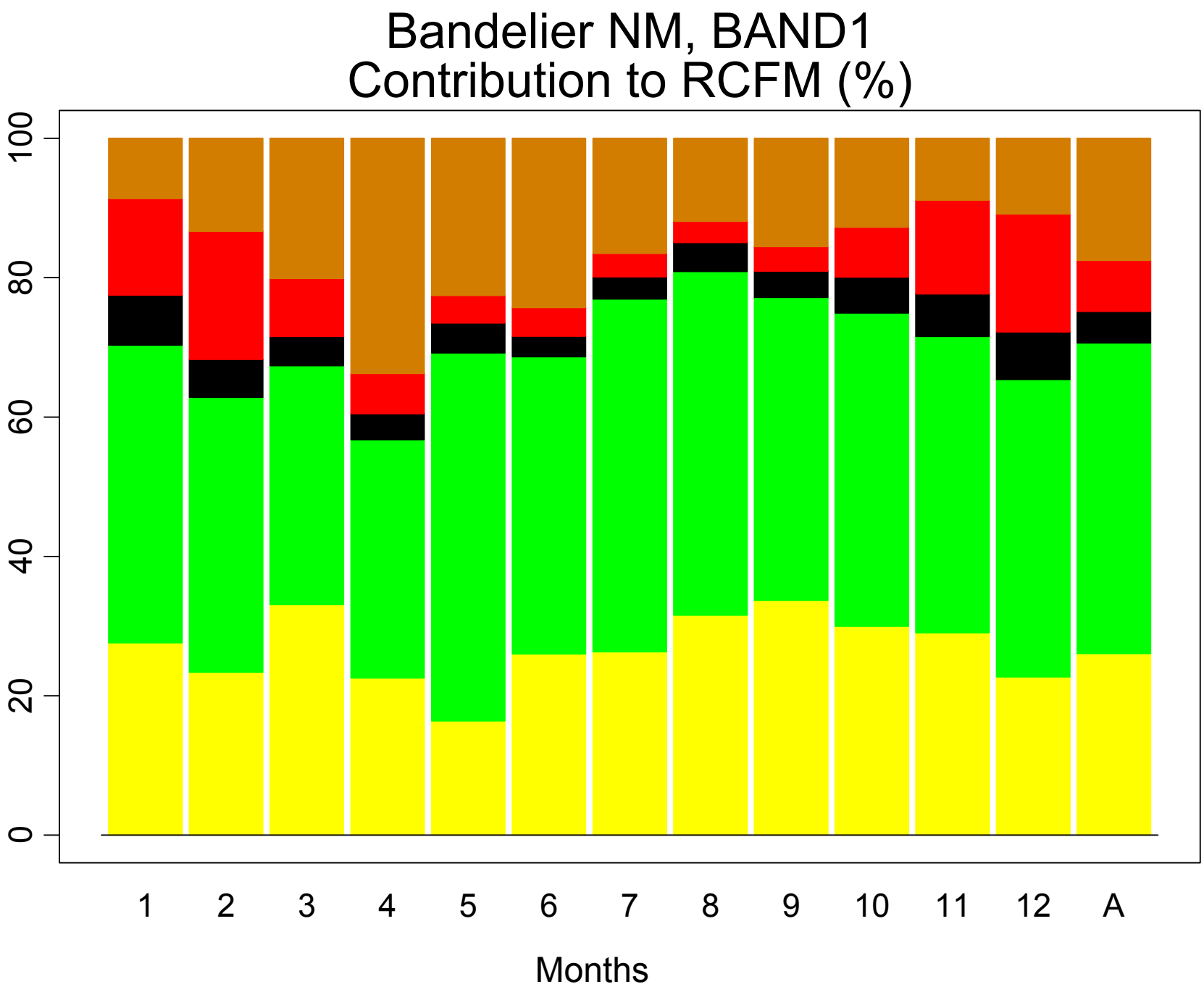

Mount Baldy, BALD1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

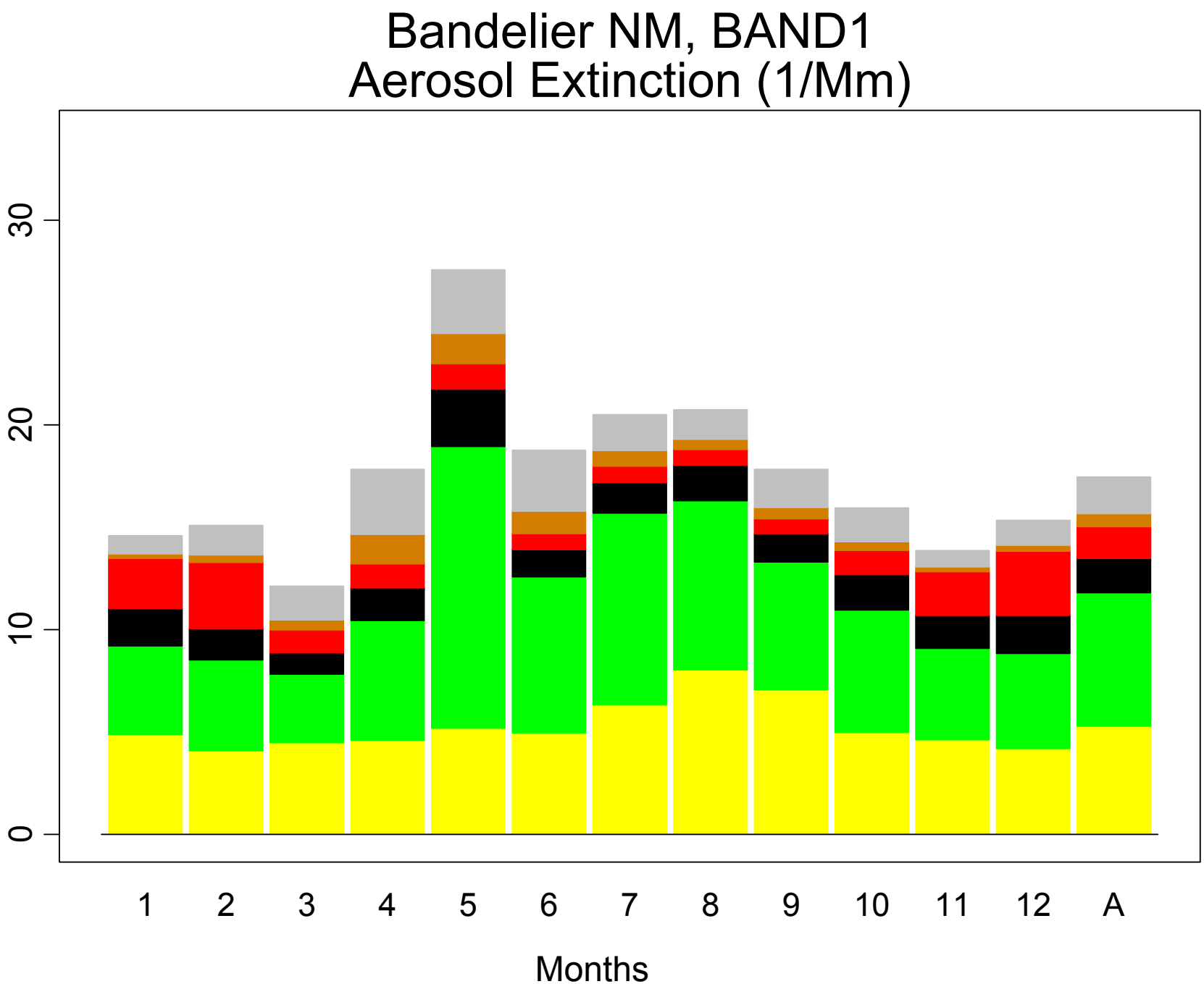

Mount Baldy, BALD1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

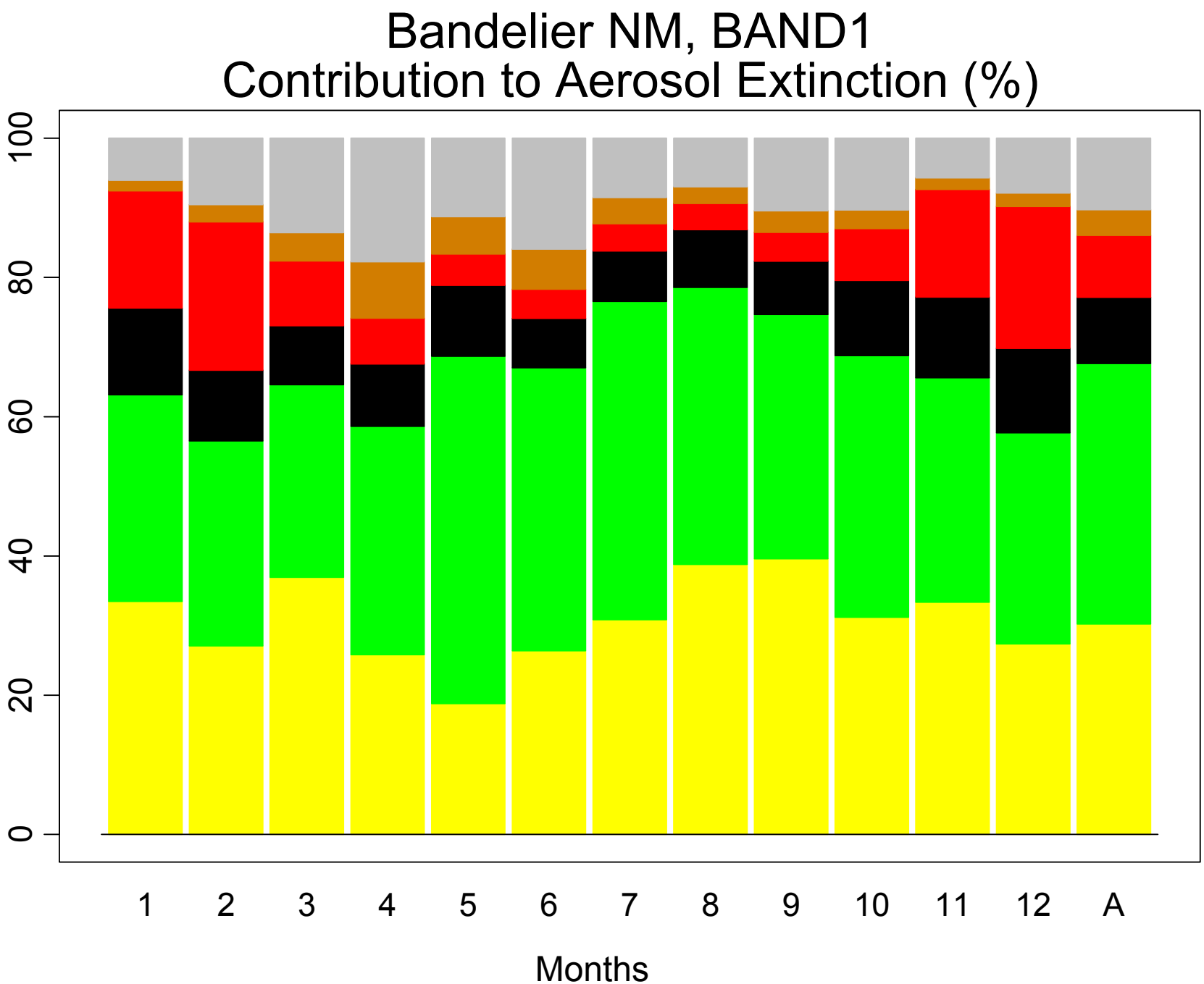

Mount Baldy, BALD1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

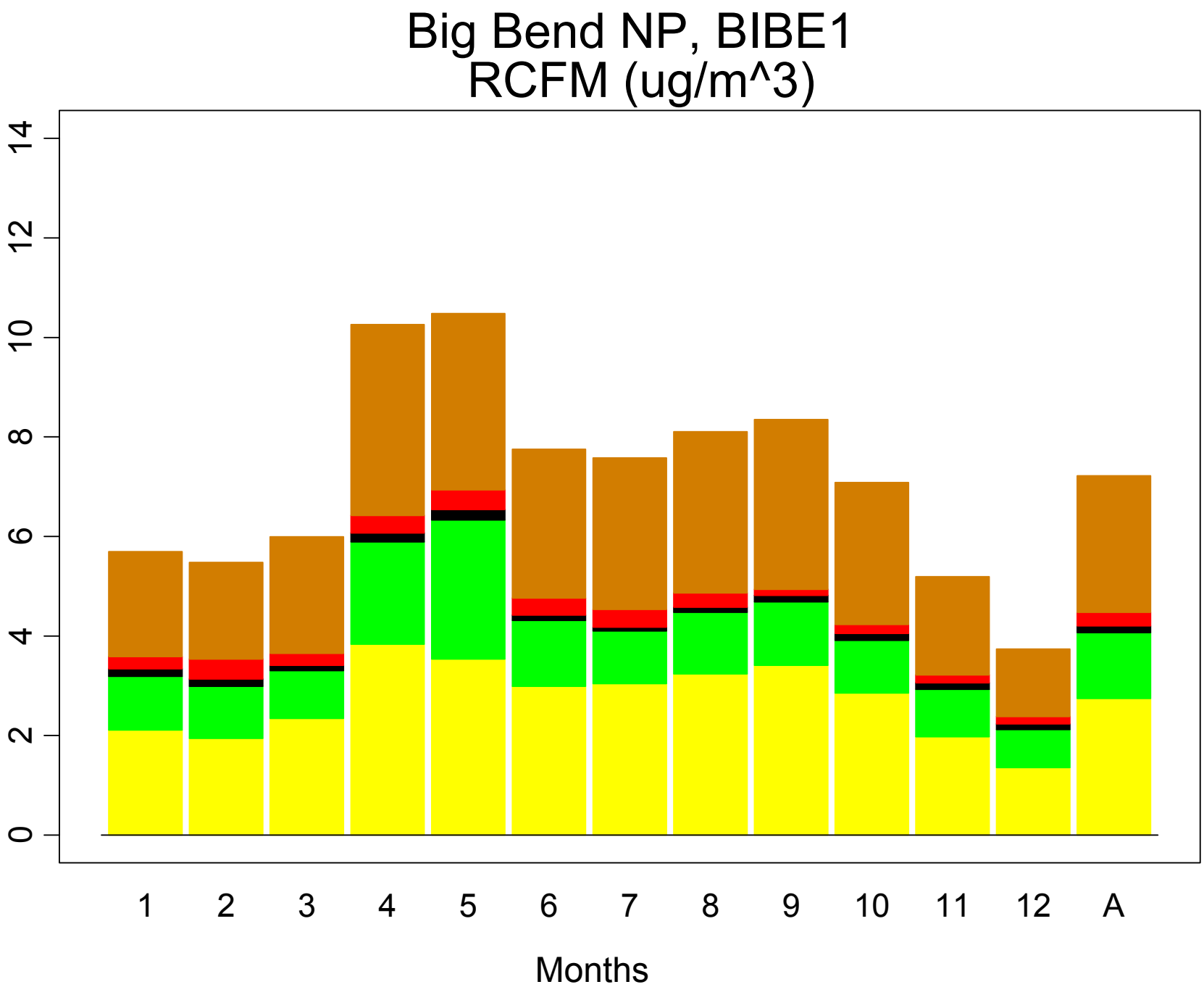

Mount Baldy, BALD1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

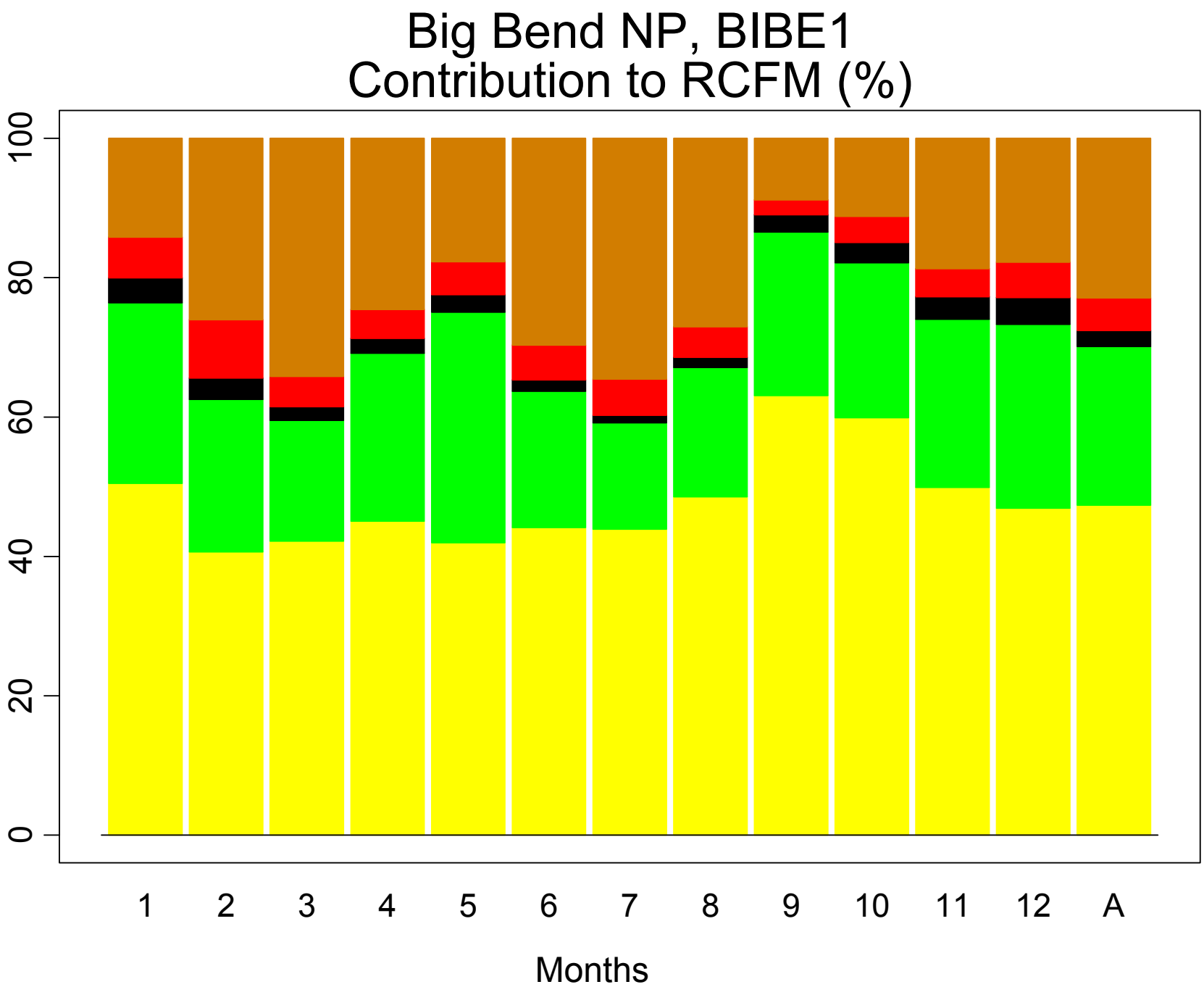

Bandelier NM, BAND1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

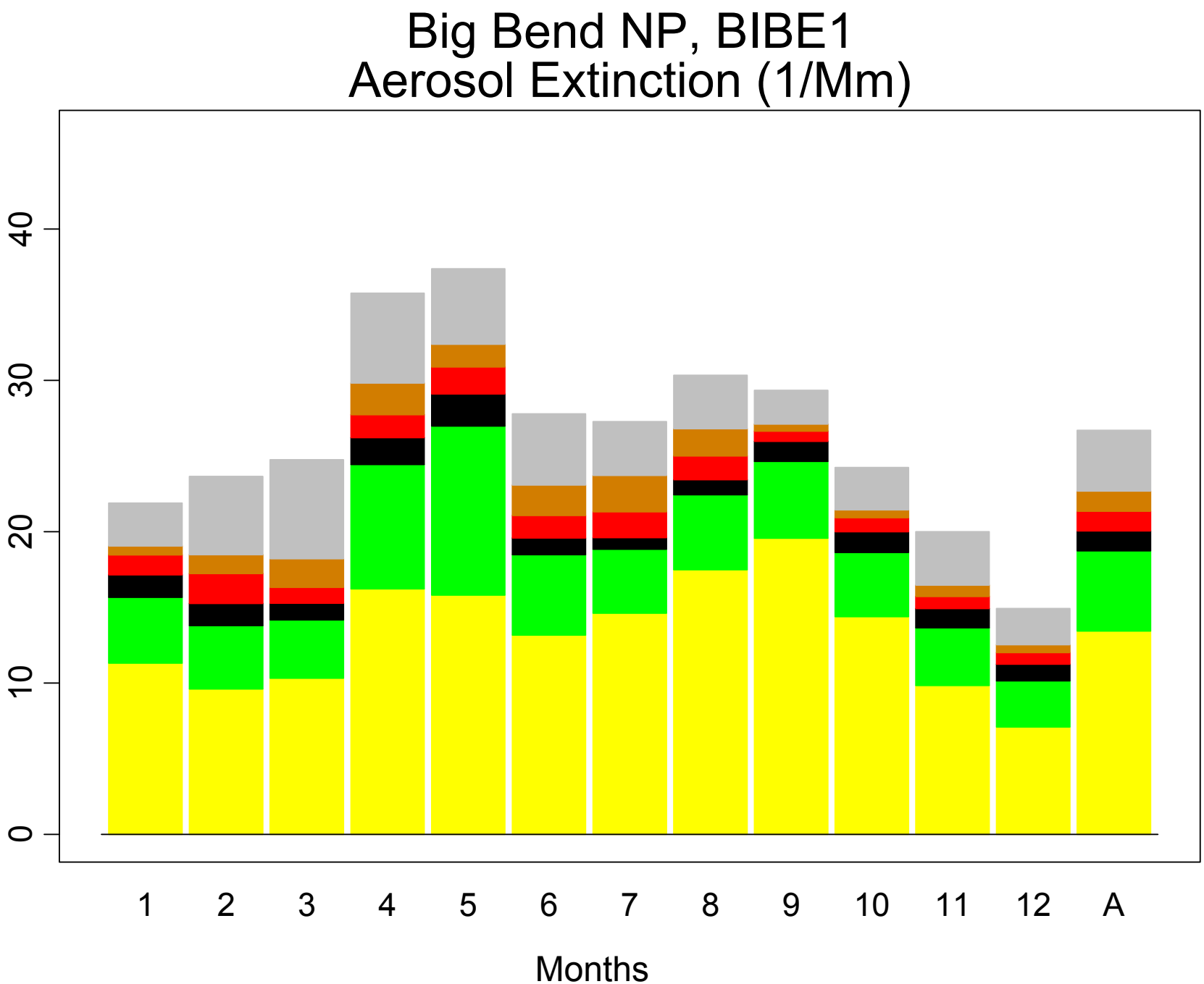

Bandelier NM, BAND1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

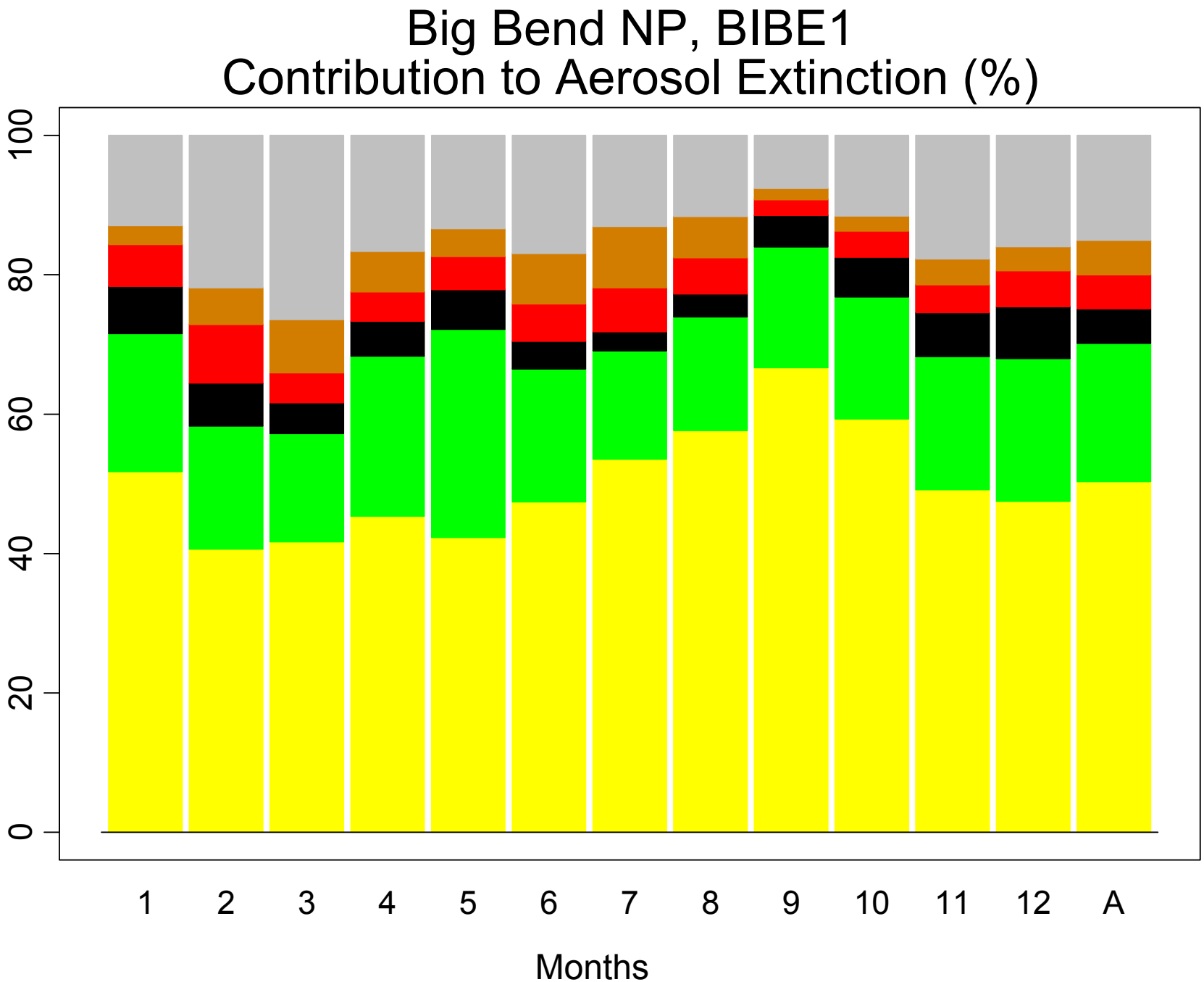

Bandelier NM, BAND1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

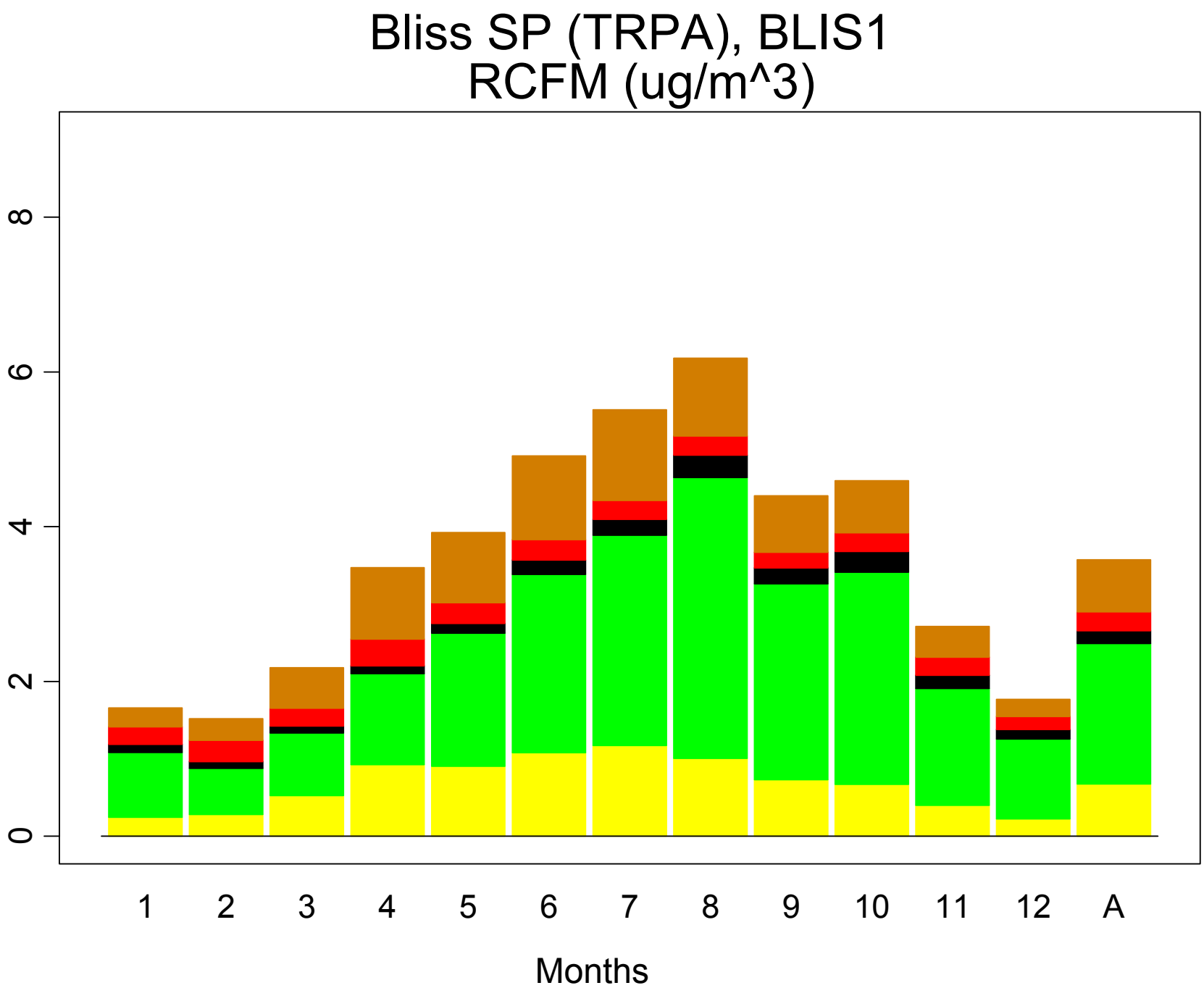

Bandelier NM, BAND1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

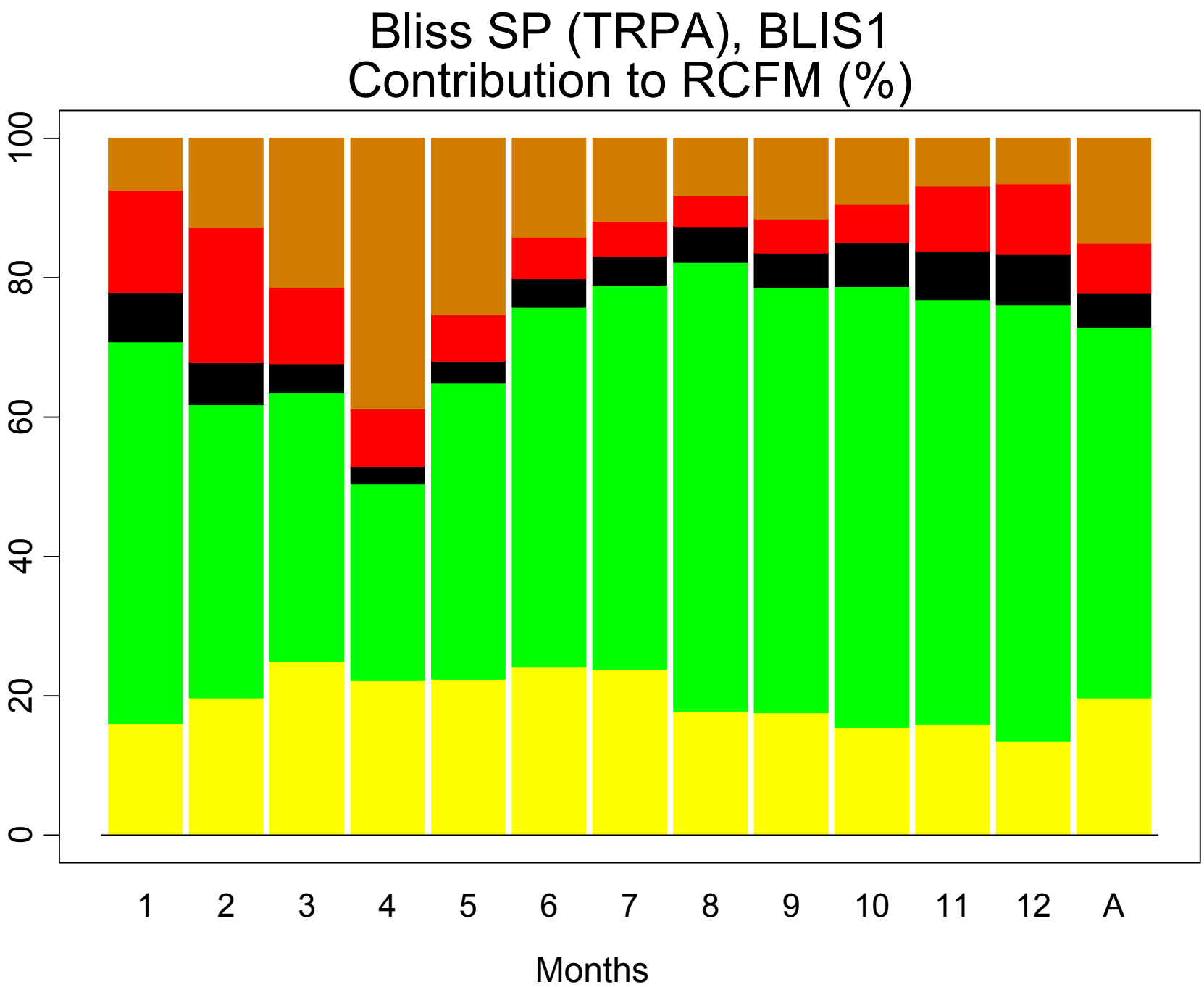

Big Bend NP, BIBE1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

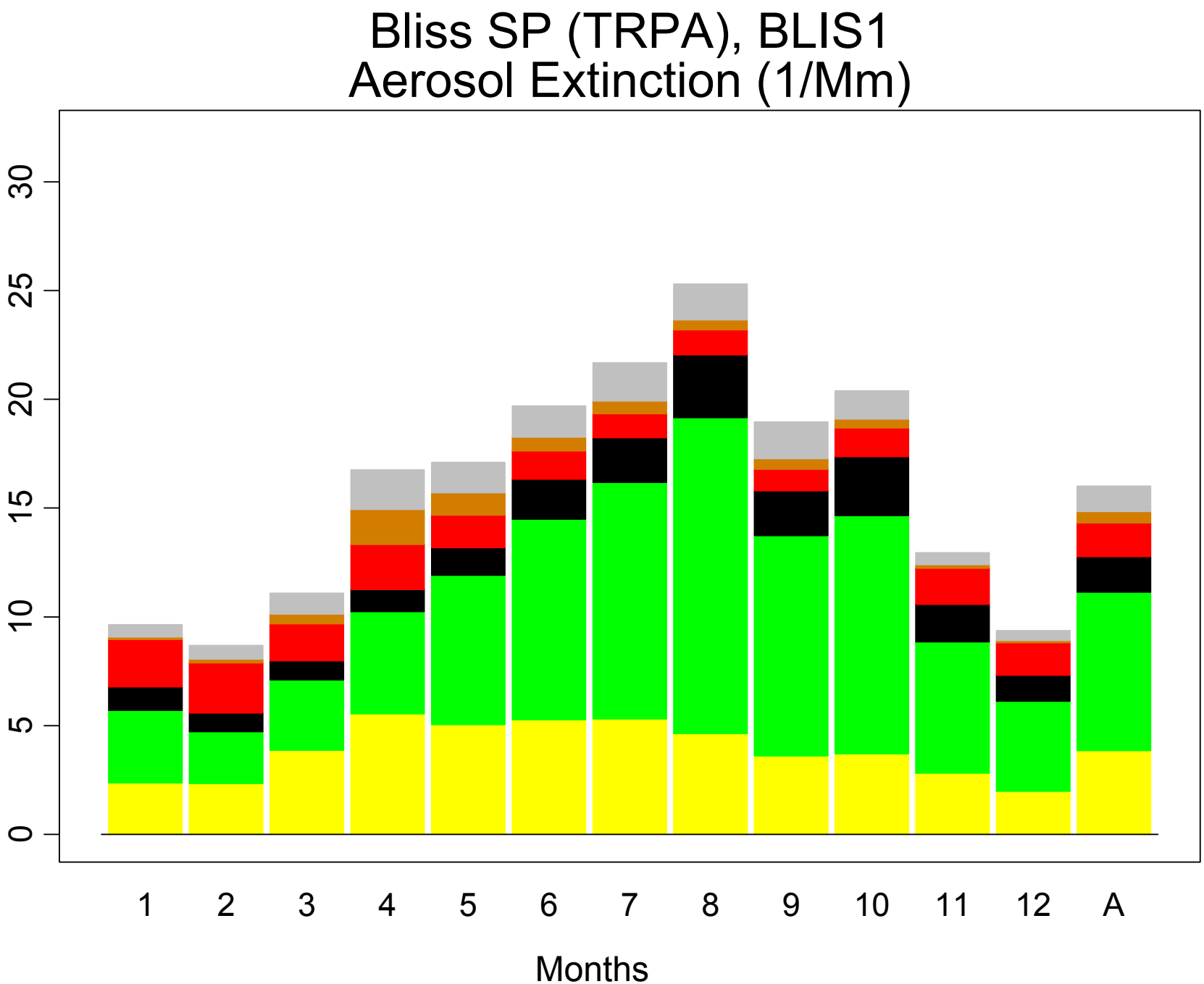

Big Bend NP, BIBE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

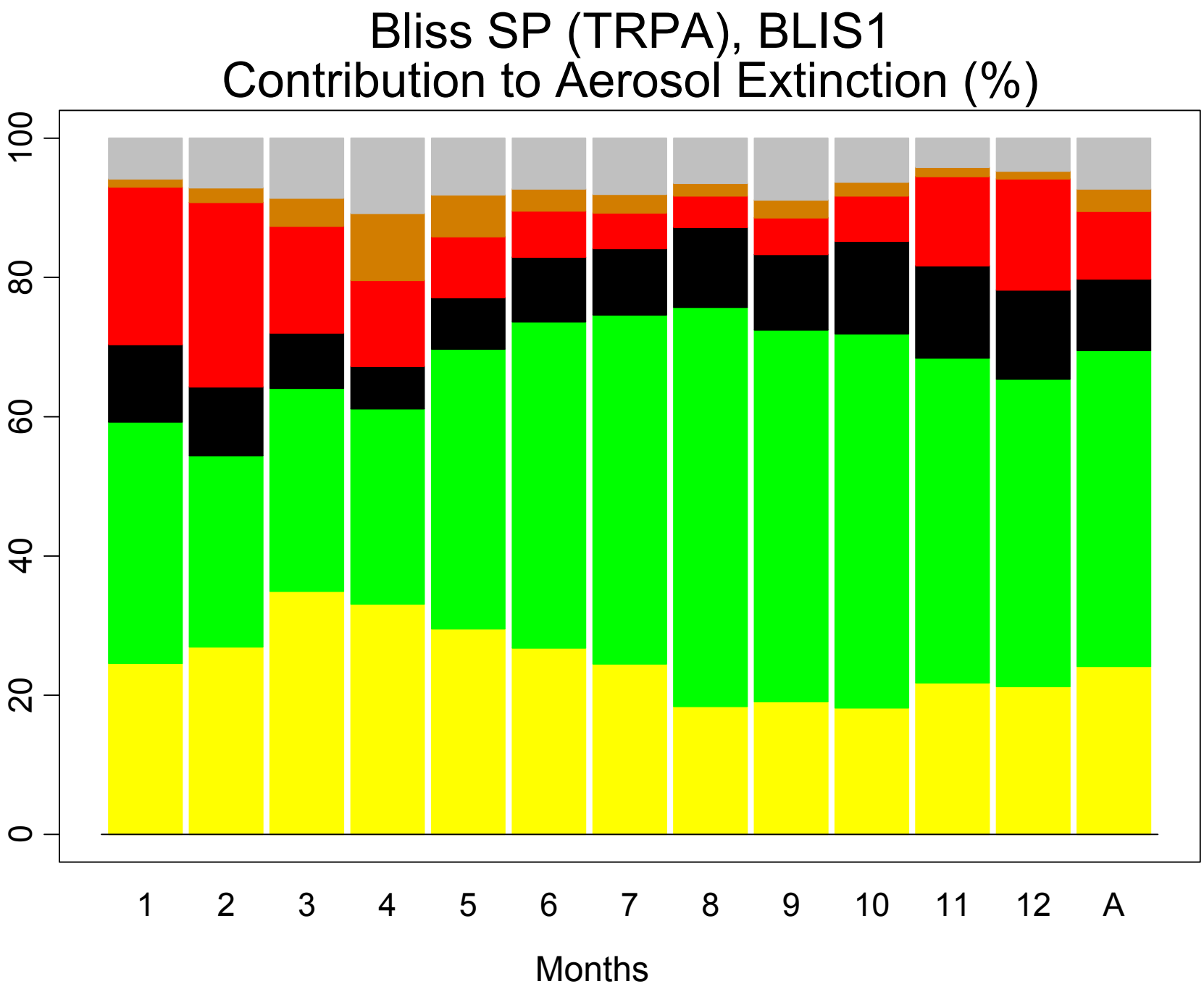

Big Bend NP, BIBE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

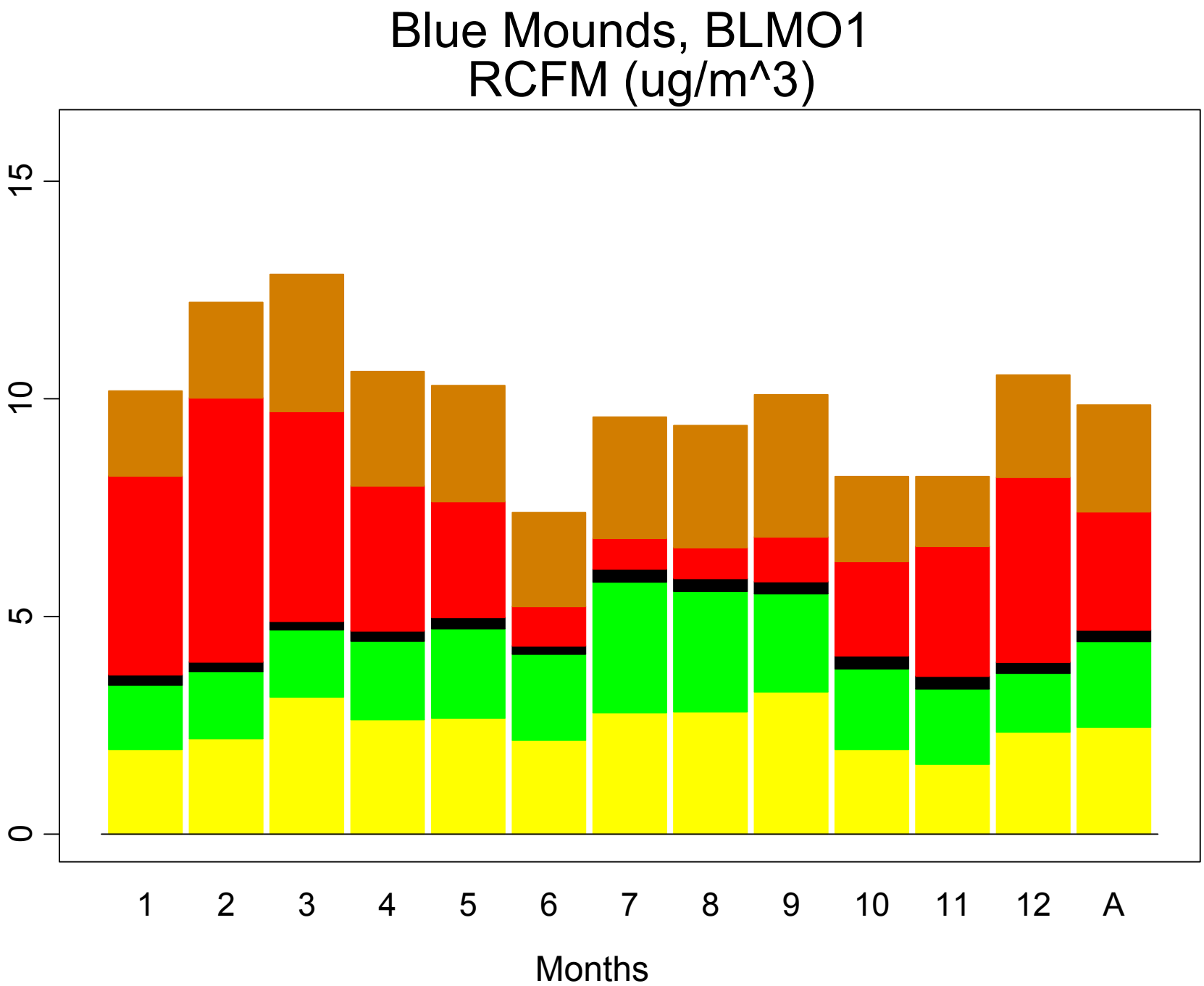

Big Bend NP, BIBE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

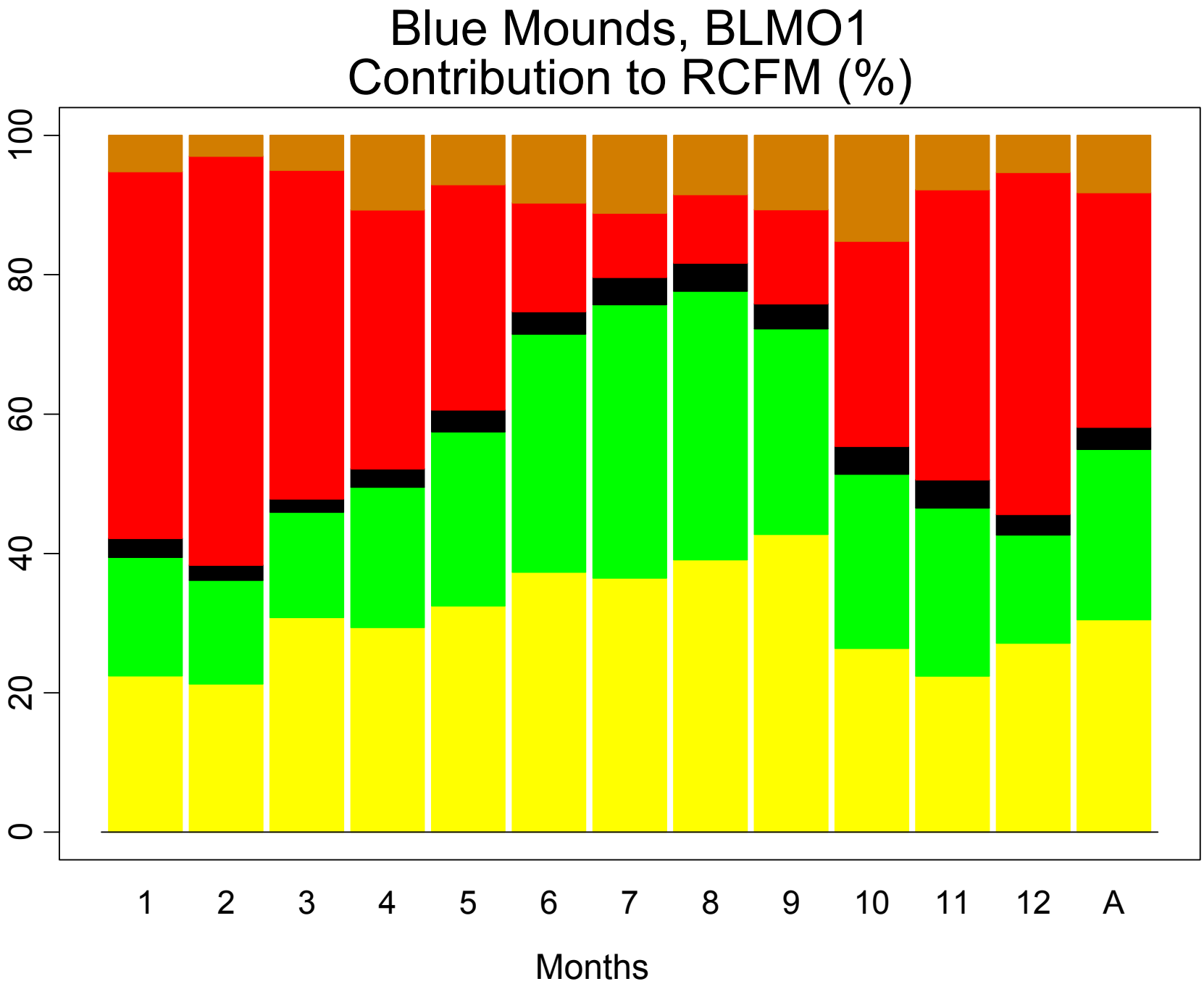

Bliss SP (TRPA), BLIS1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

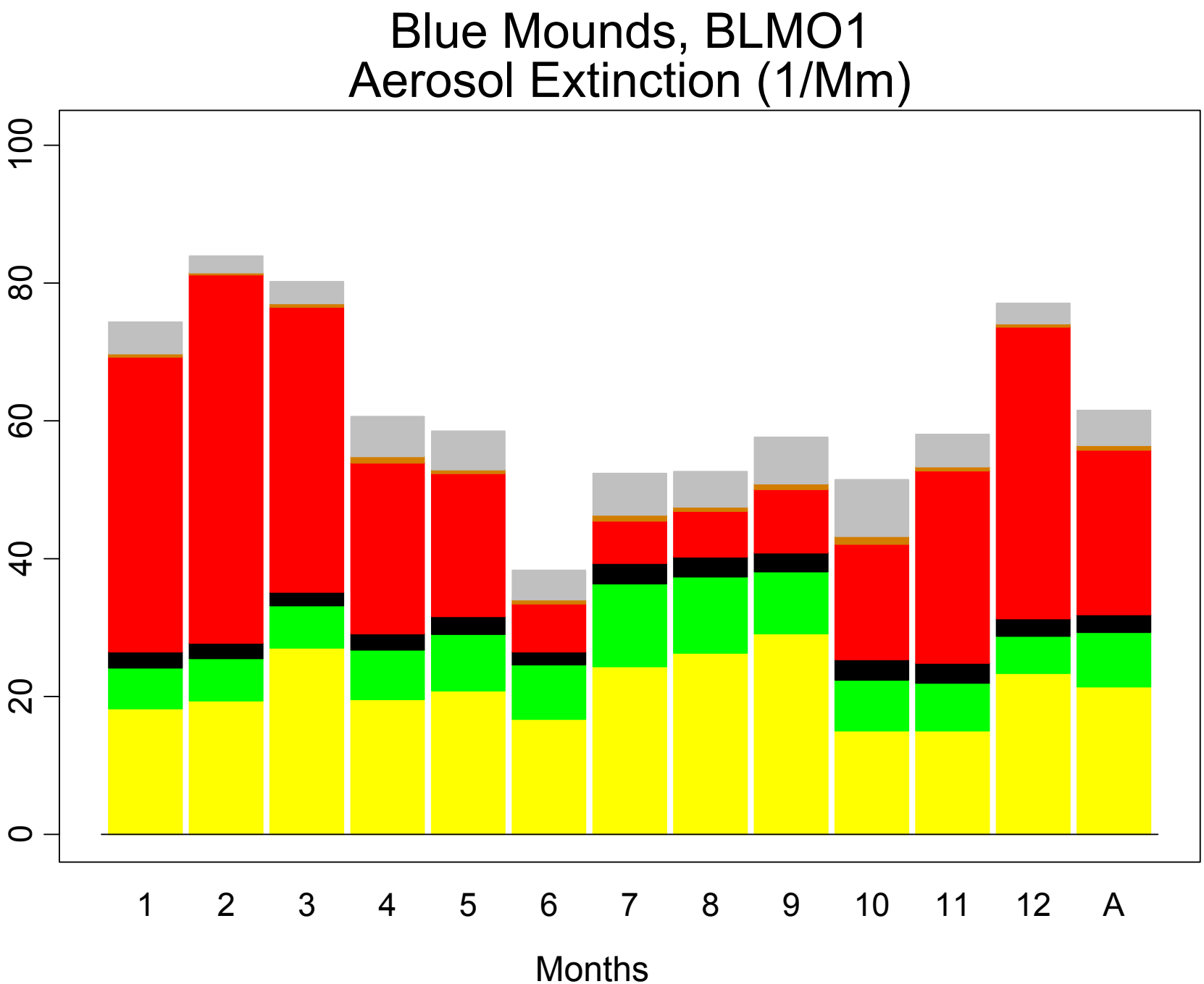

Bliss SP (TRPA), BLIS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

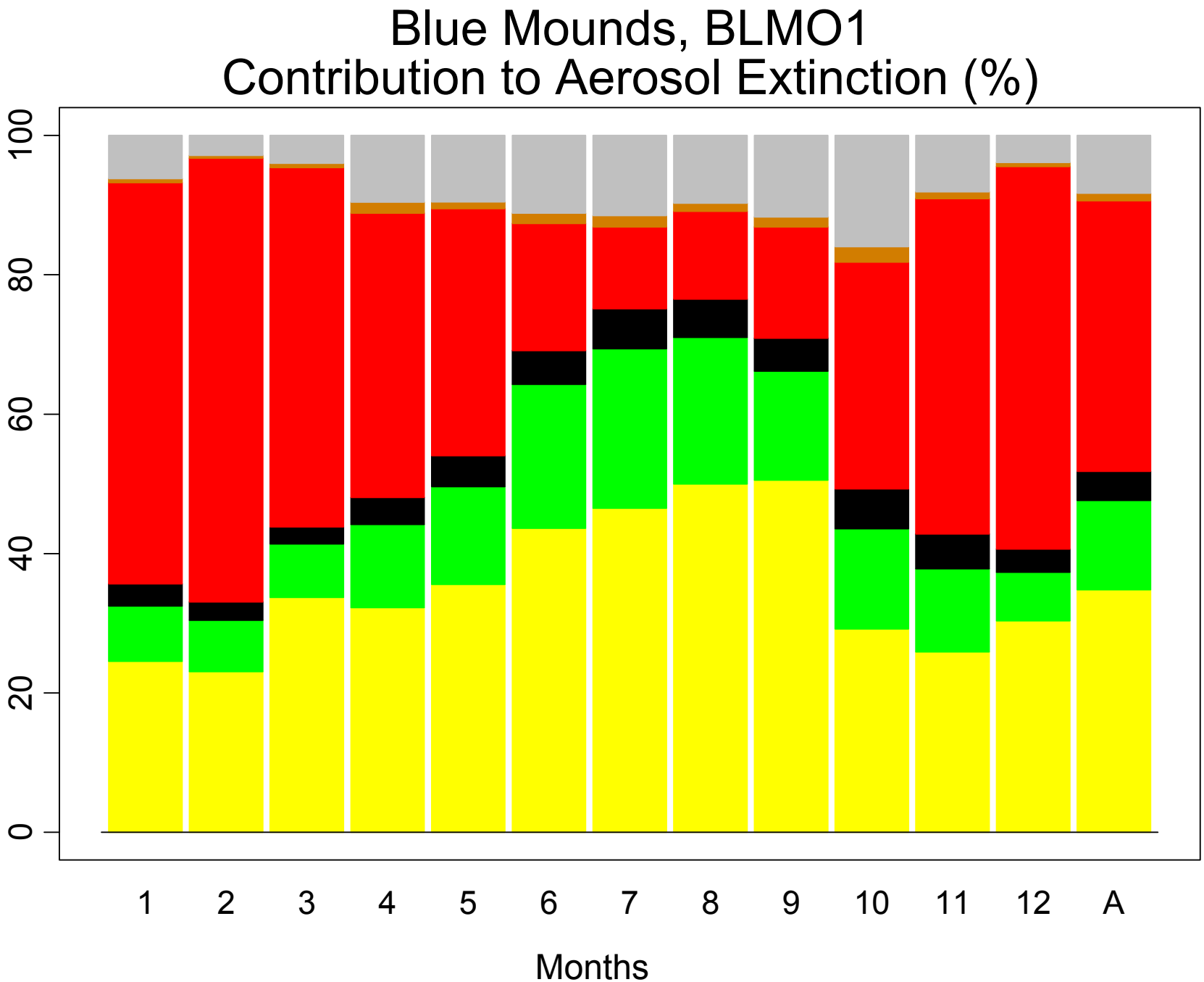

Bliss SP (TRPA), BLIS1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

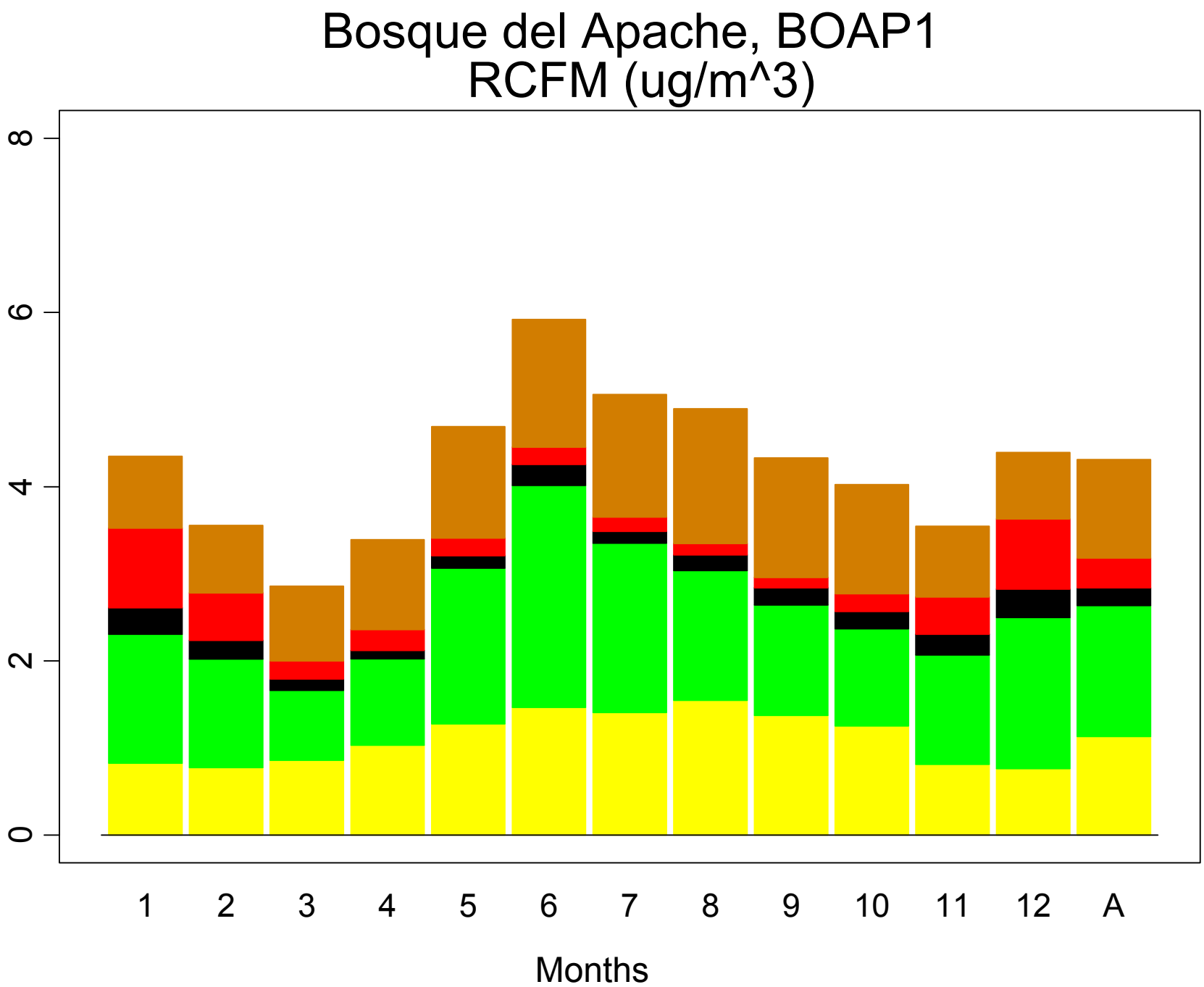

Bliss SP (TRPA), BLIS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

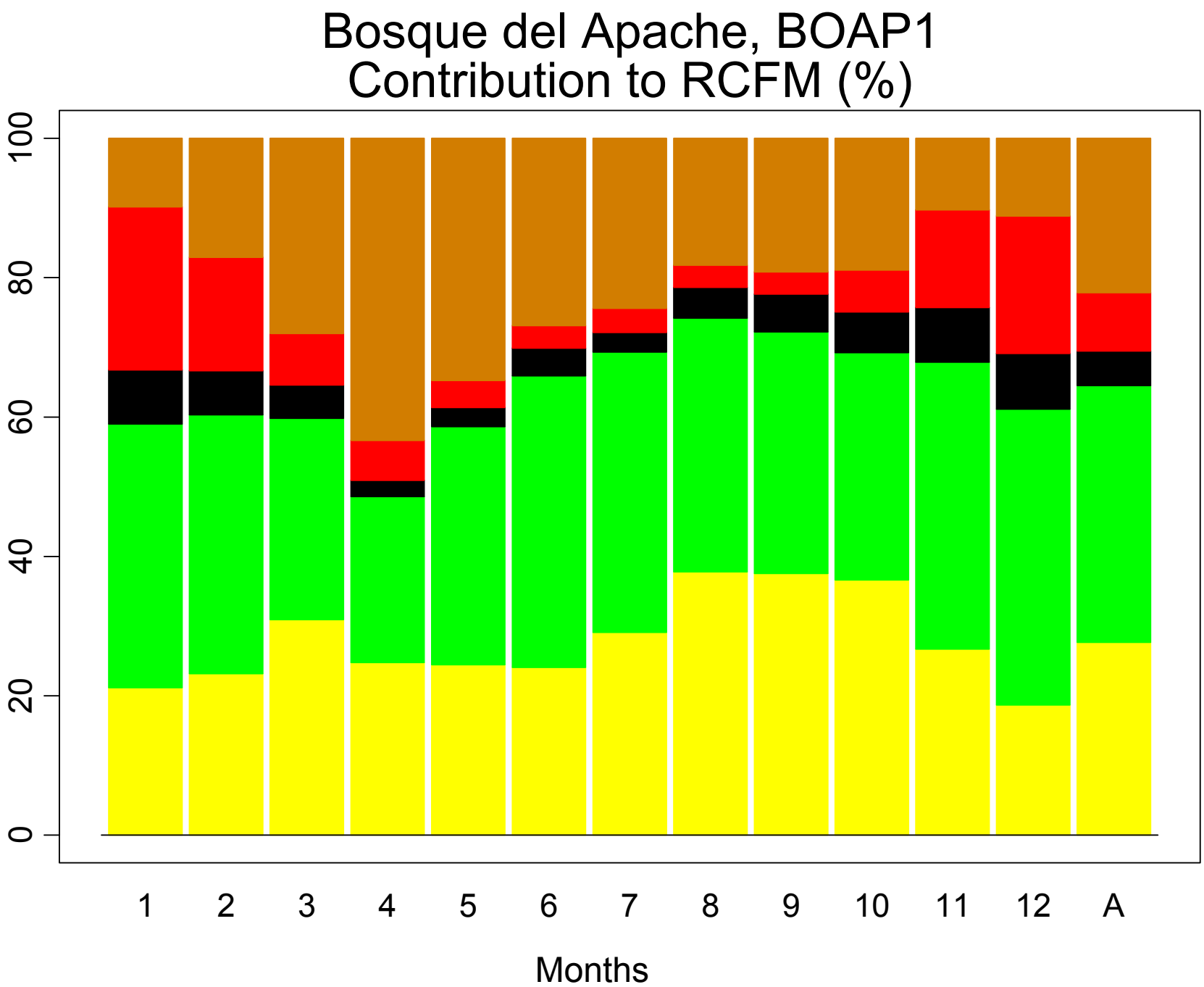

Blue Mounds, BLMO1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

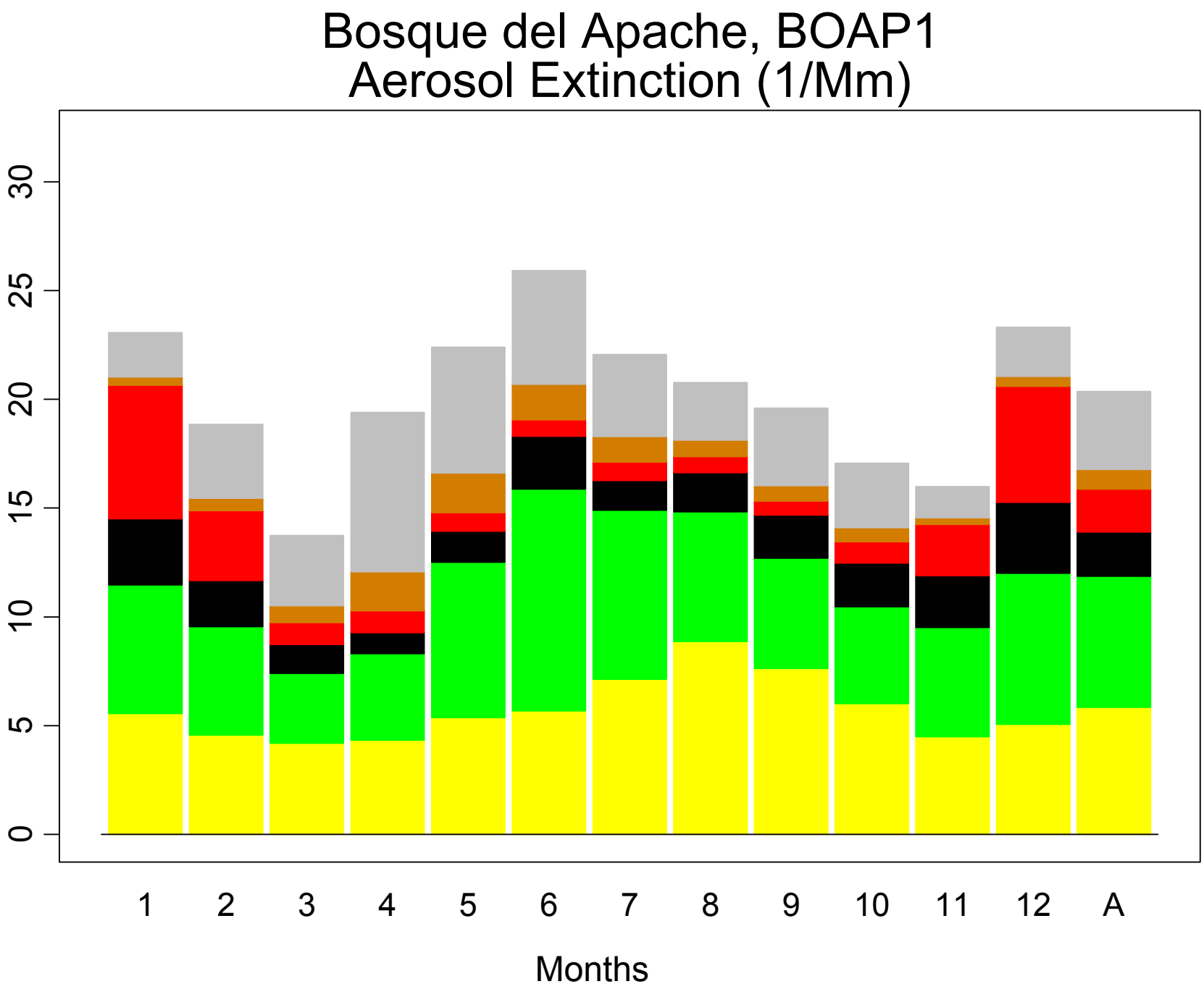

Blue Mounds, BLMO1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

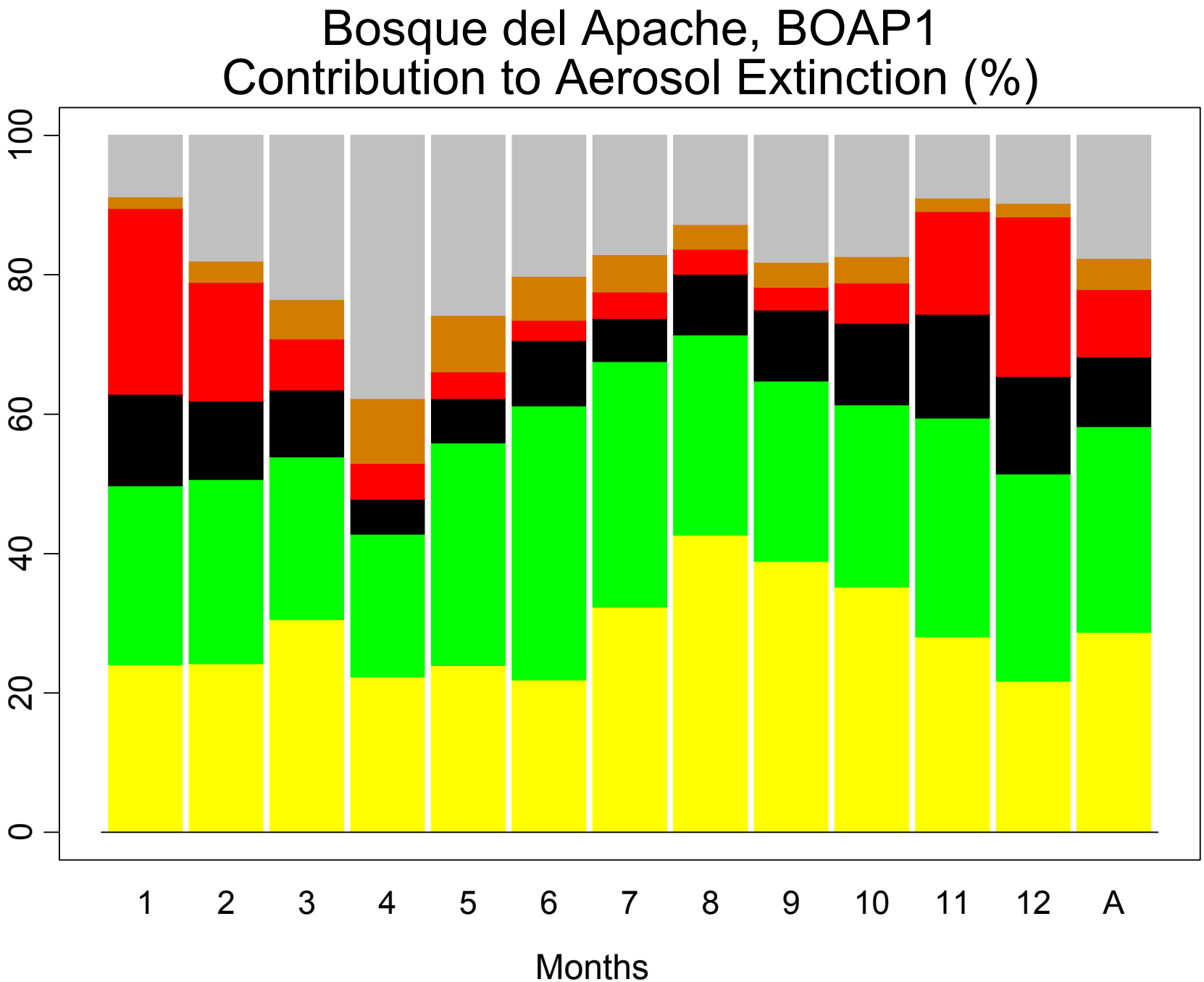

Blue Mounds, BLMO1
Aerosol Extinction (1/Mm)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

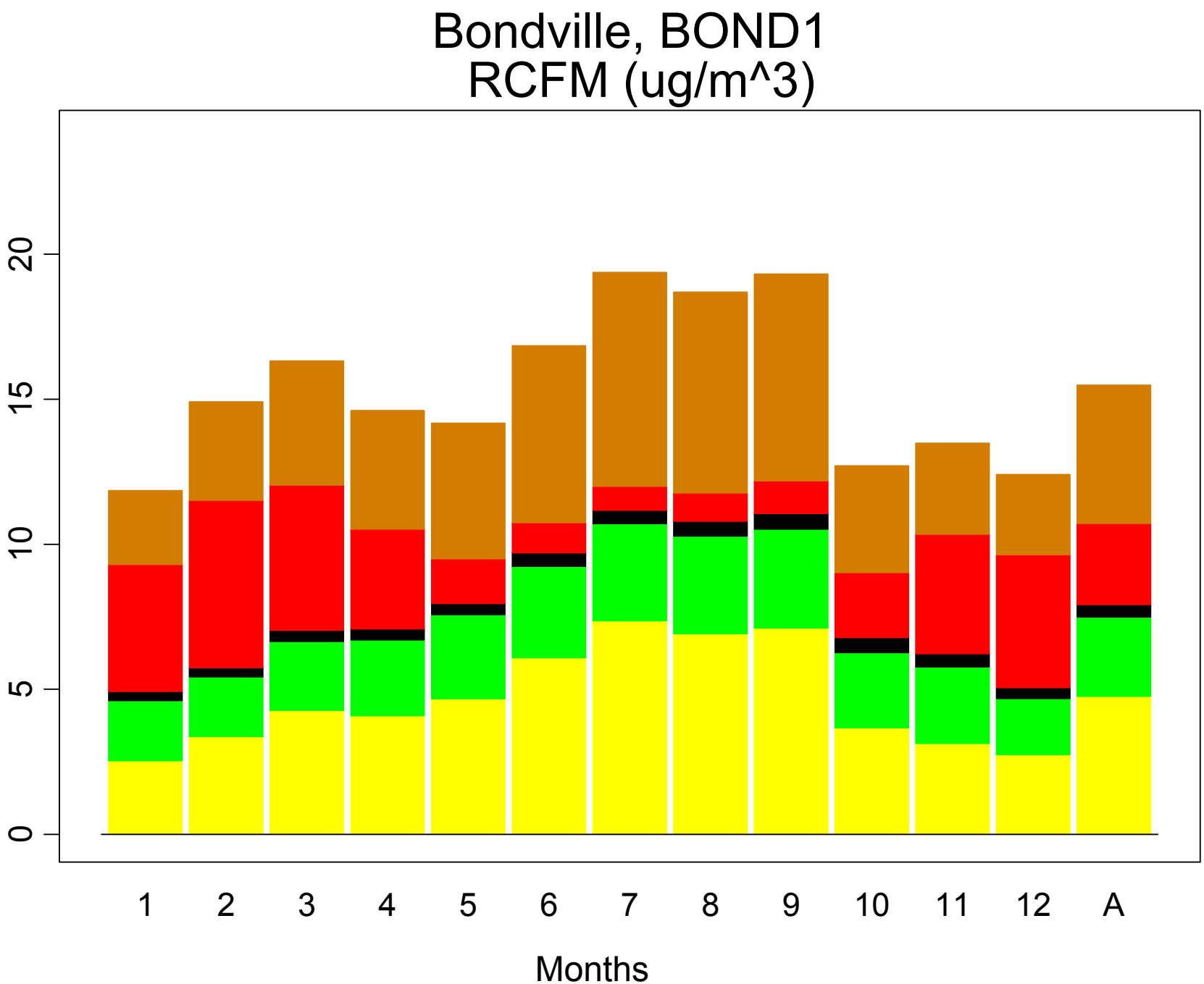

Blue Mounds, BLMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

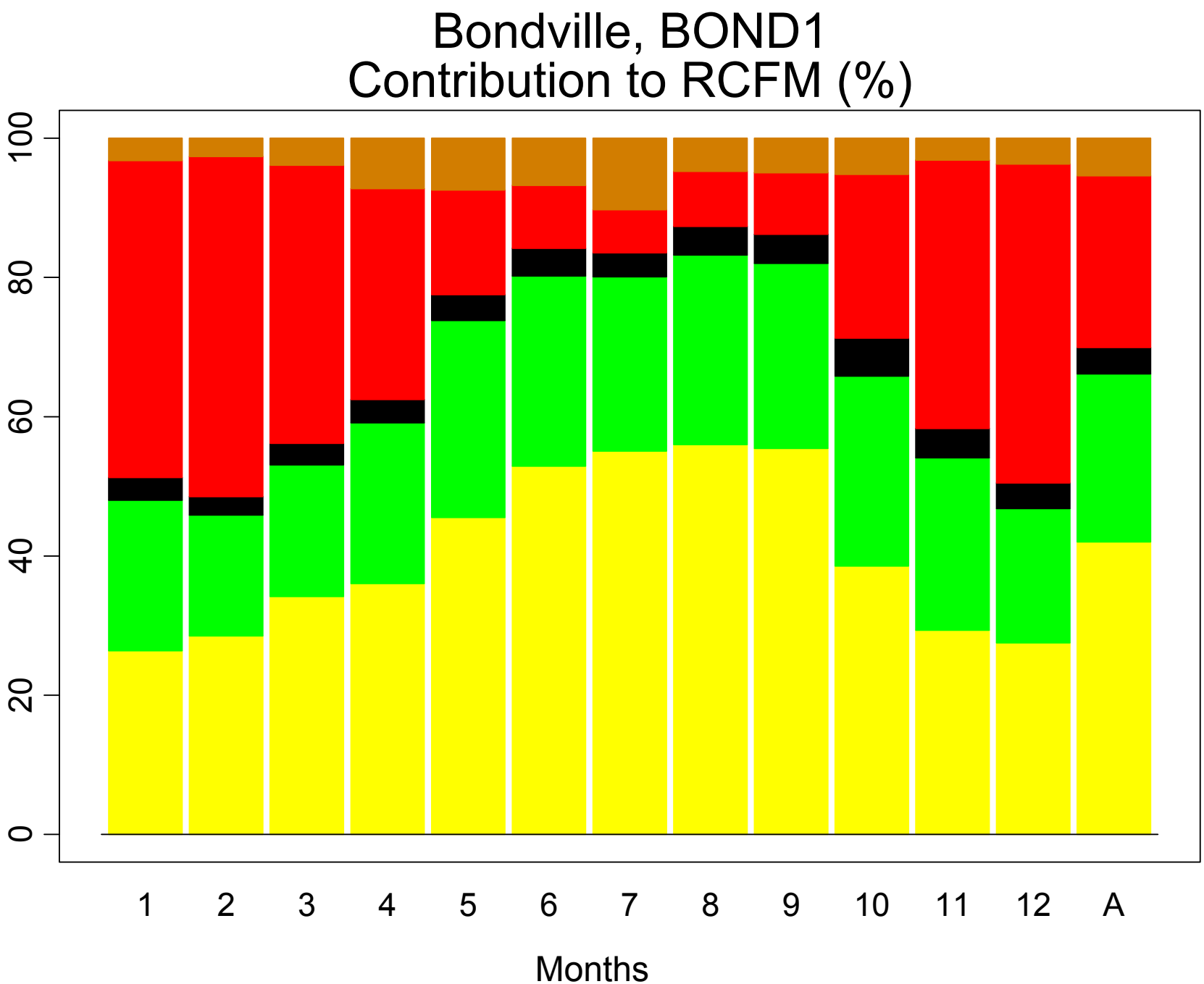

Bosque del Apache, BOAP1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

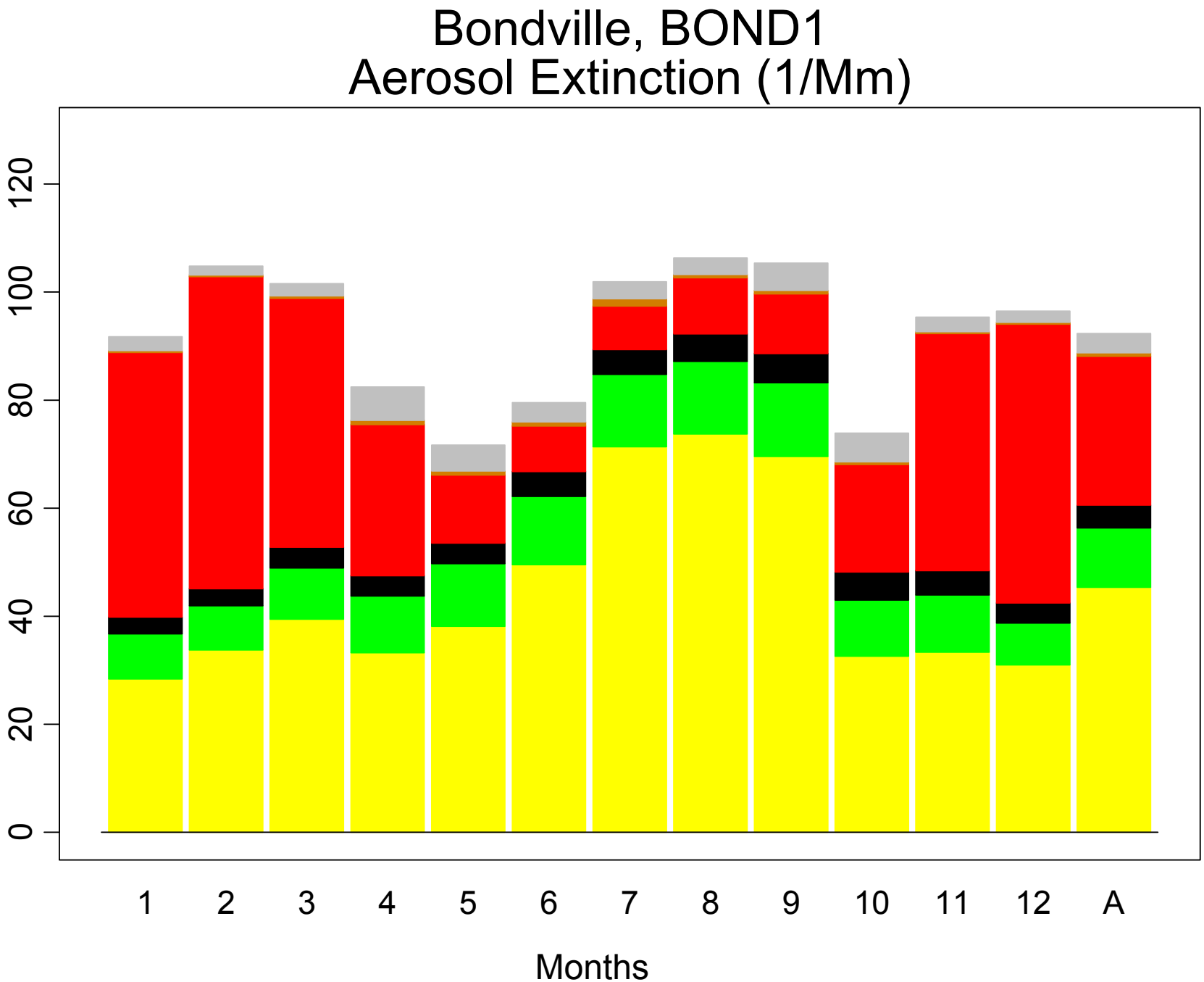

Bosque del Apache, BOAP1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

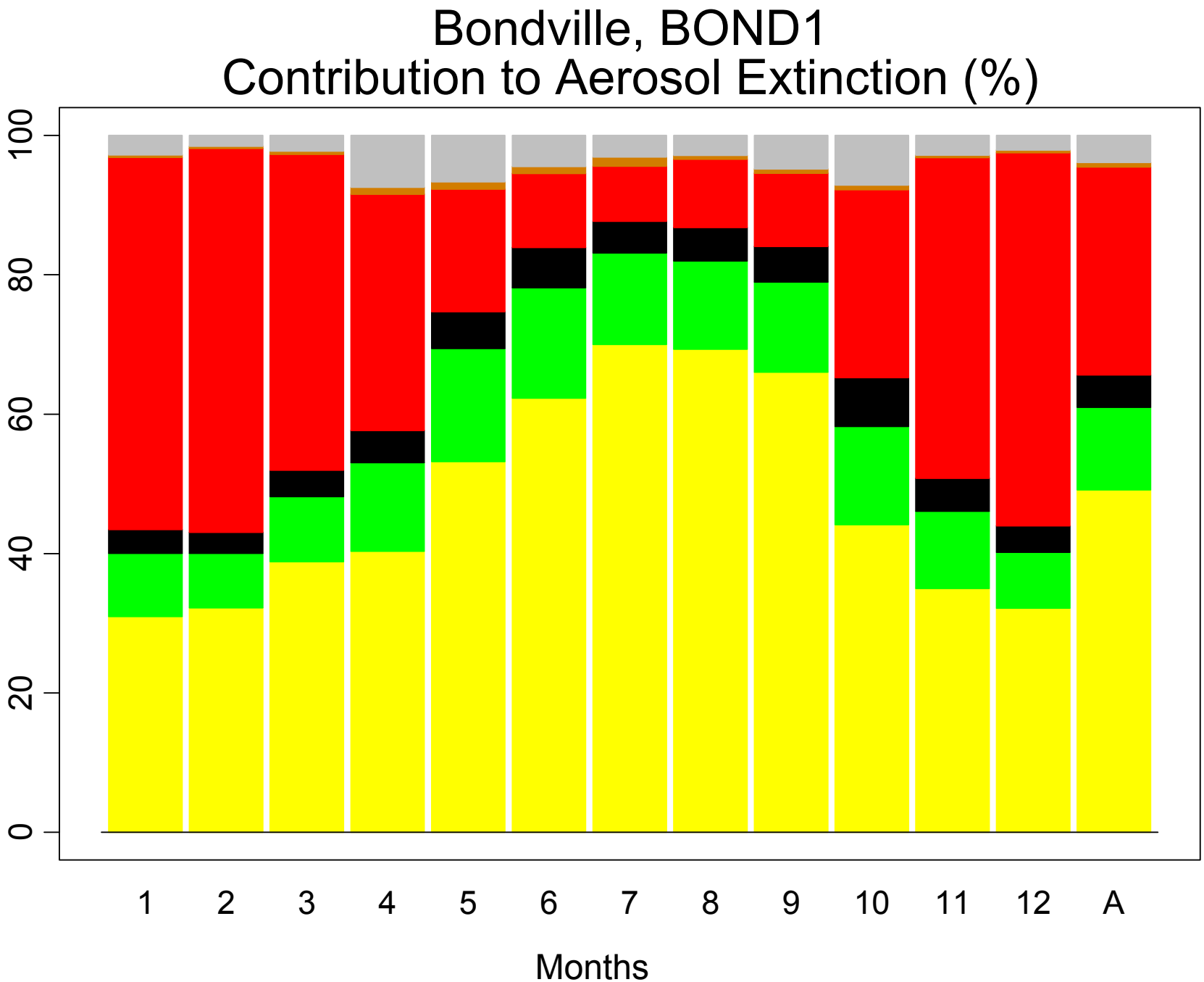

Bosque del Apache, BOAP1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

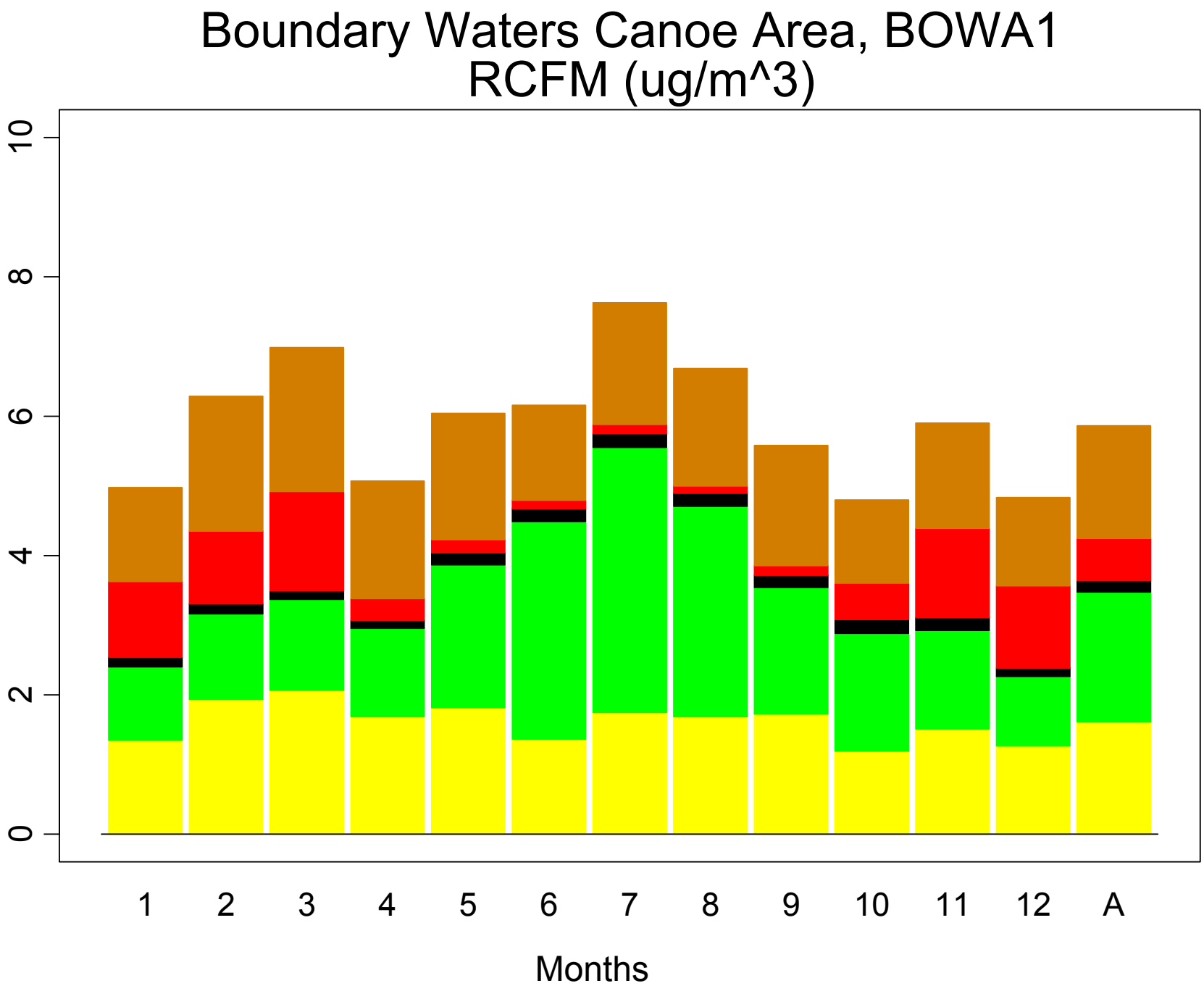

Bosque del Apache, BOAP1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

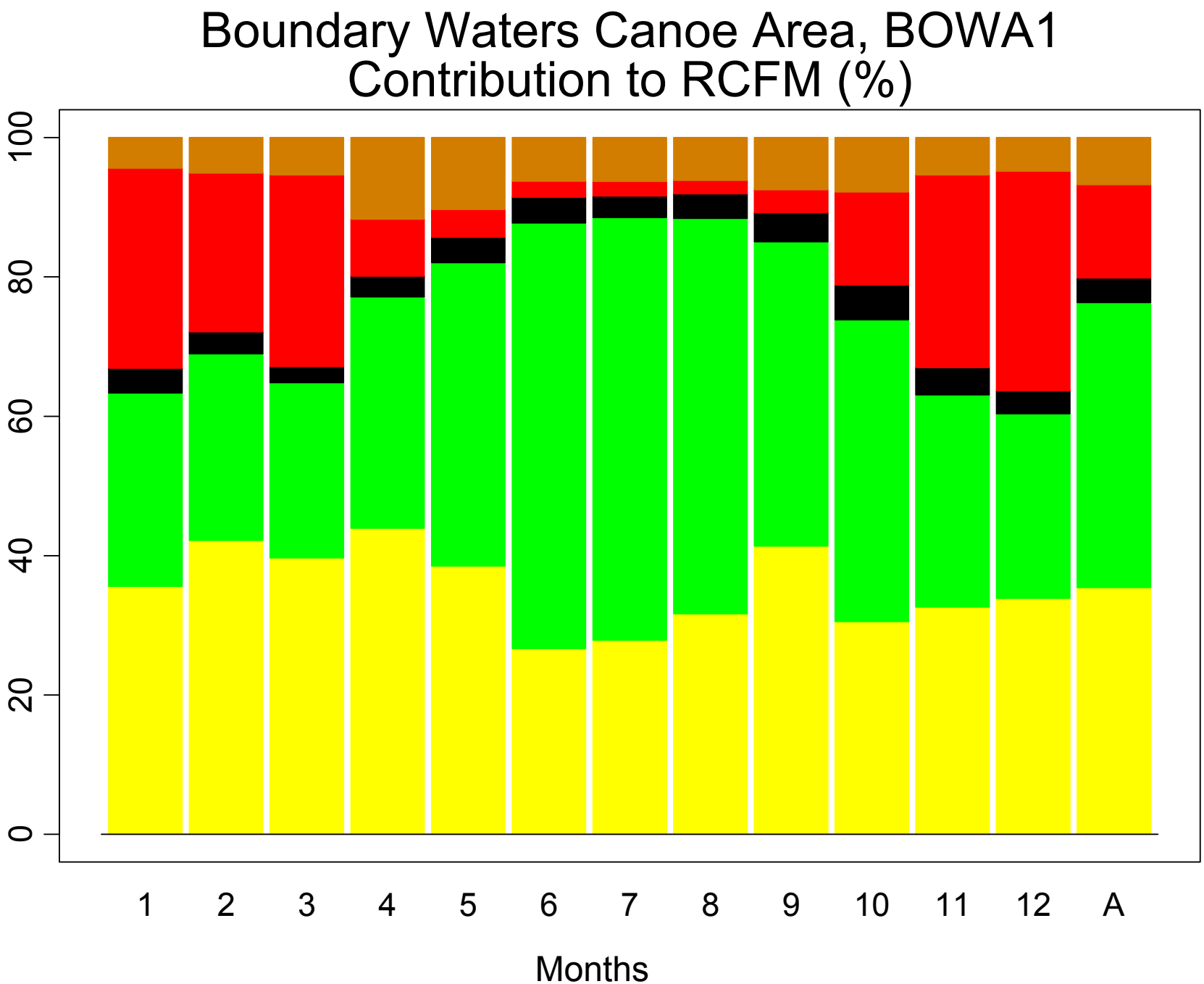

Bondville, BOND1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

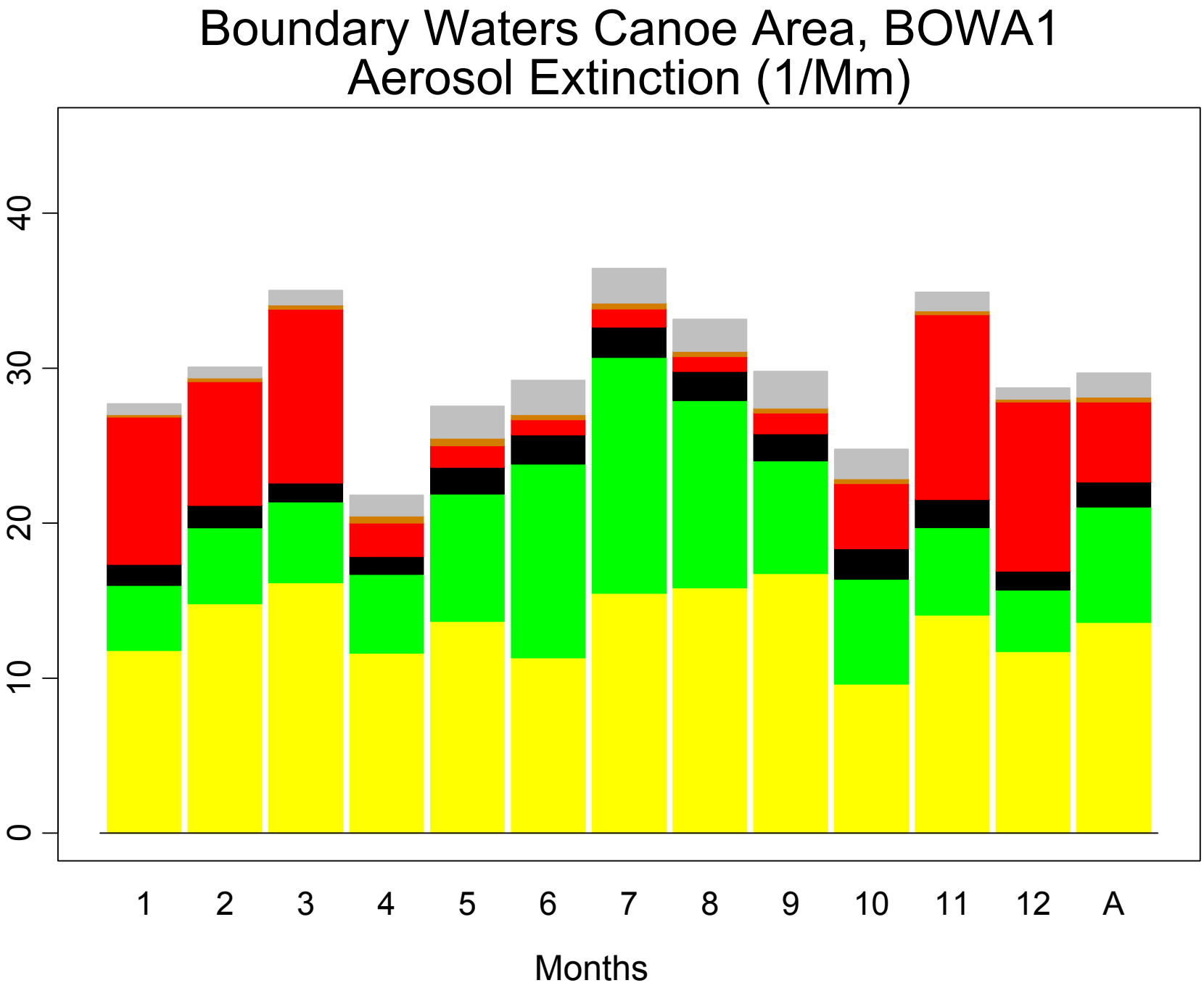

Bondville, BOND1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Bondville, BOND1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

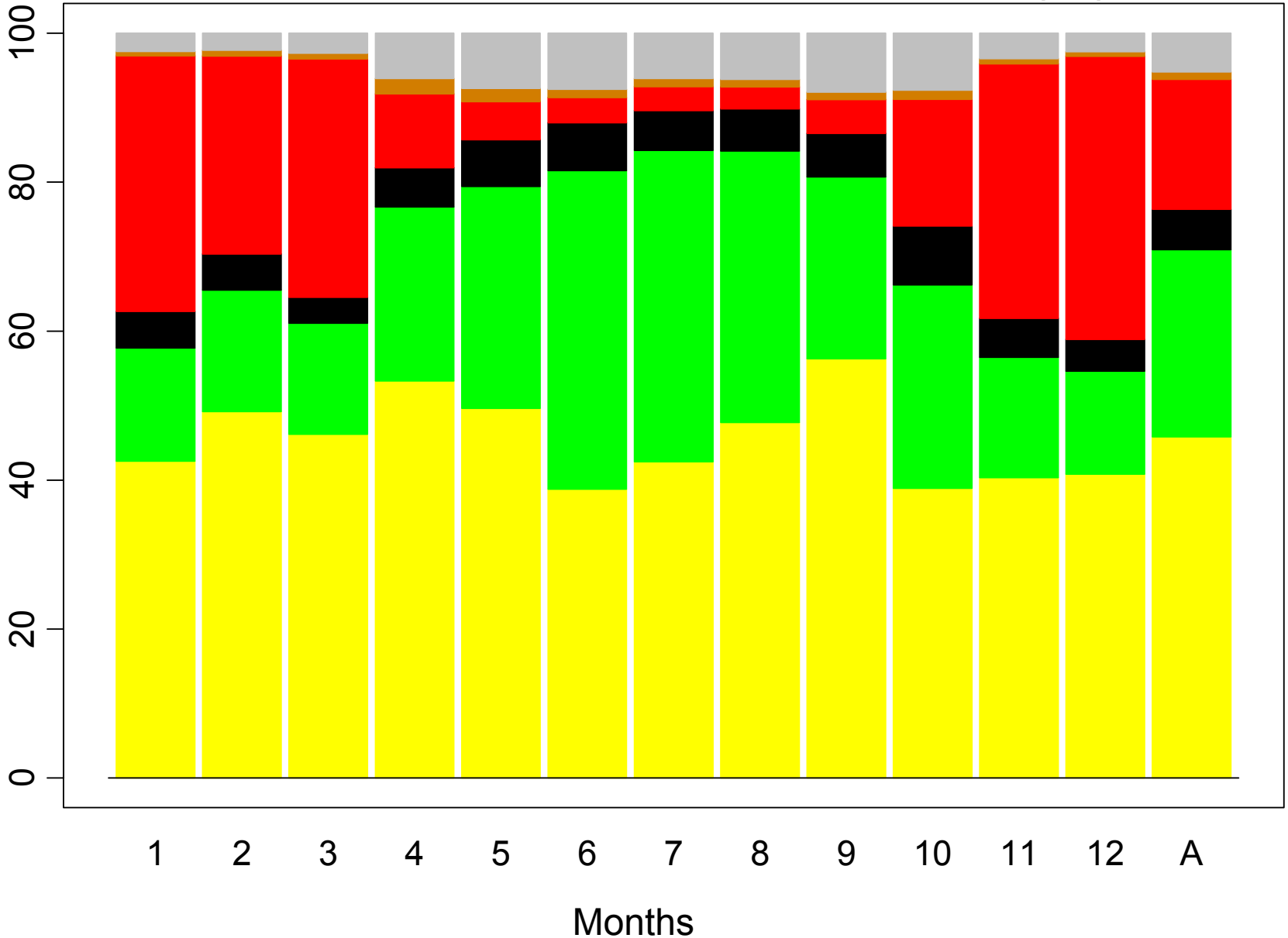

Bondville, BOND1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

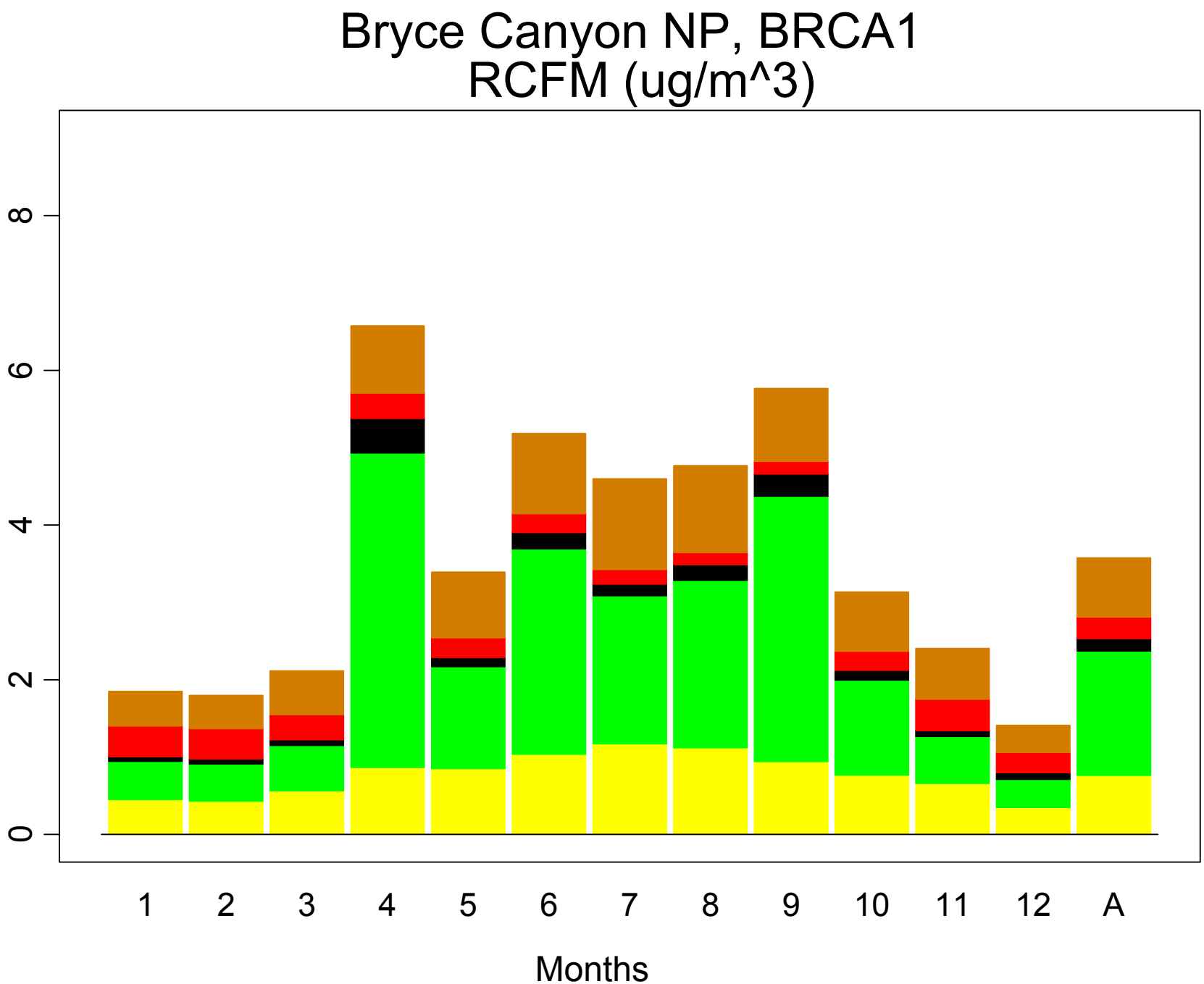

Boundary Waters Canoe Area, BOWA1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

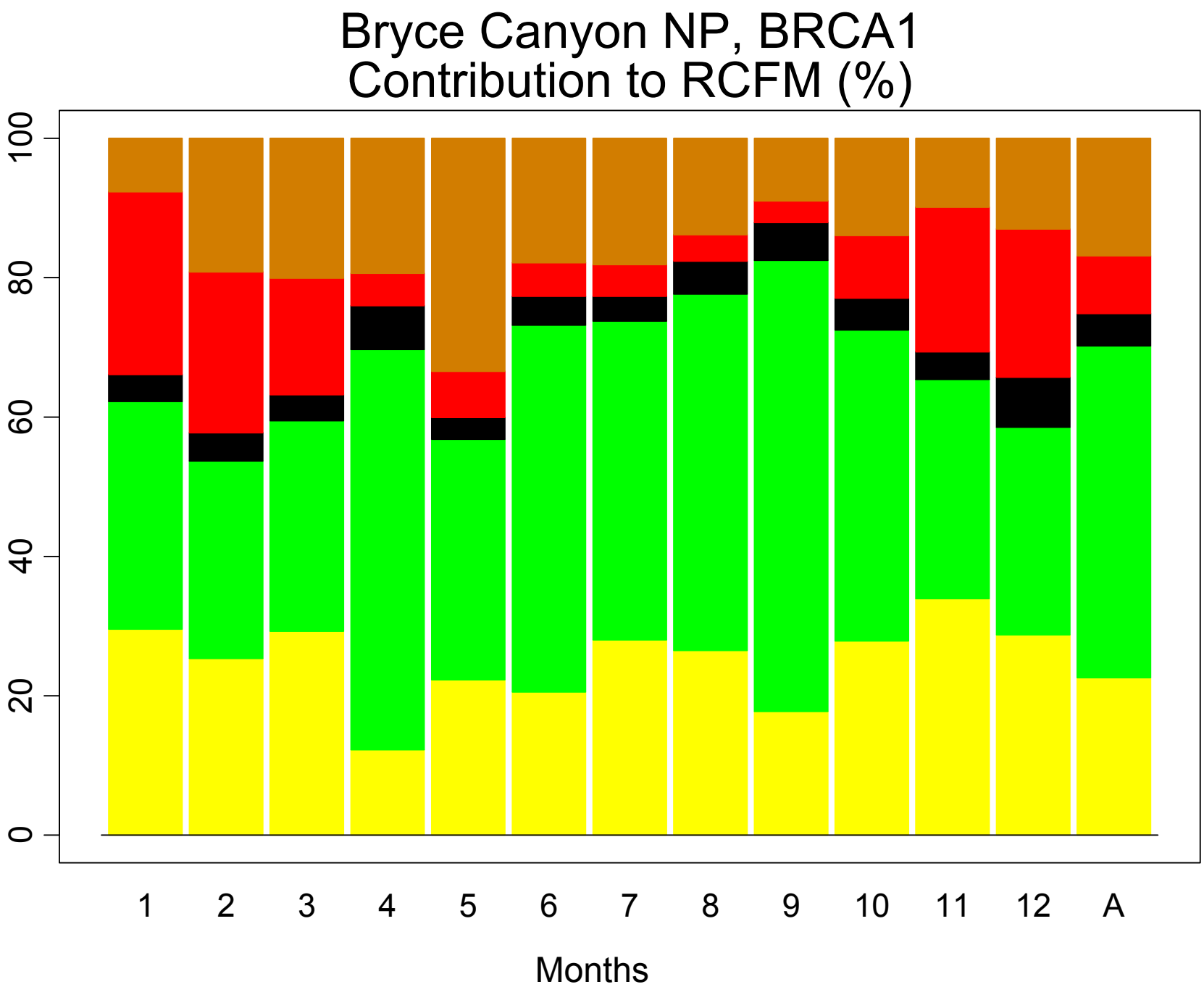

Boundary Waters Canoe Area, BOWA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

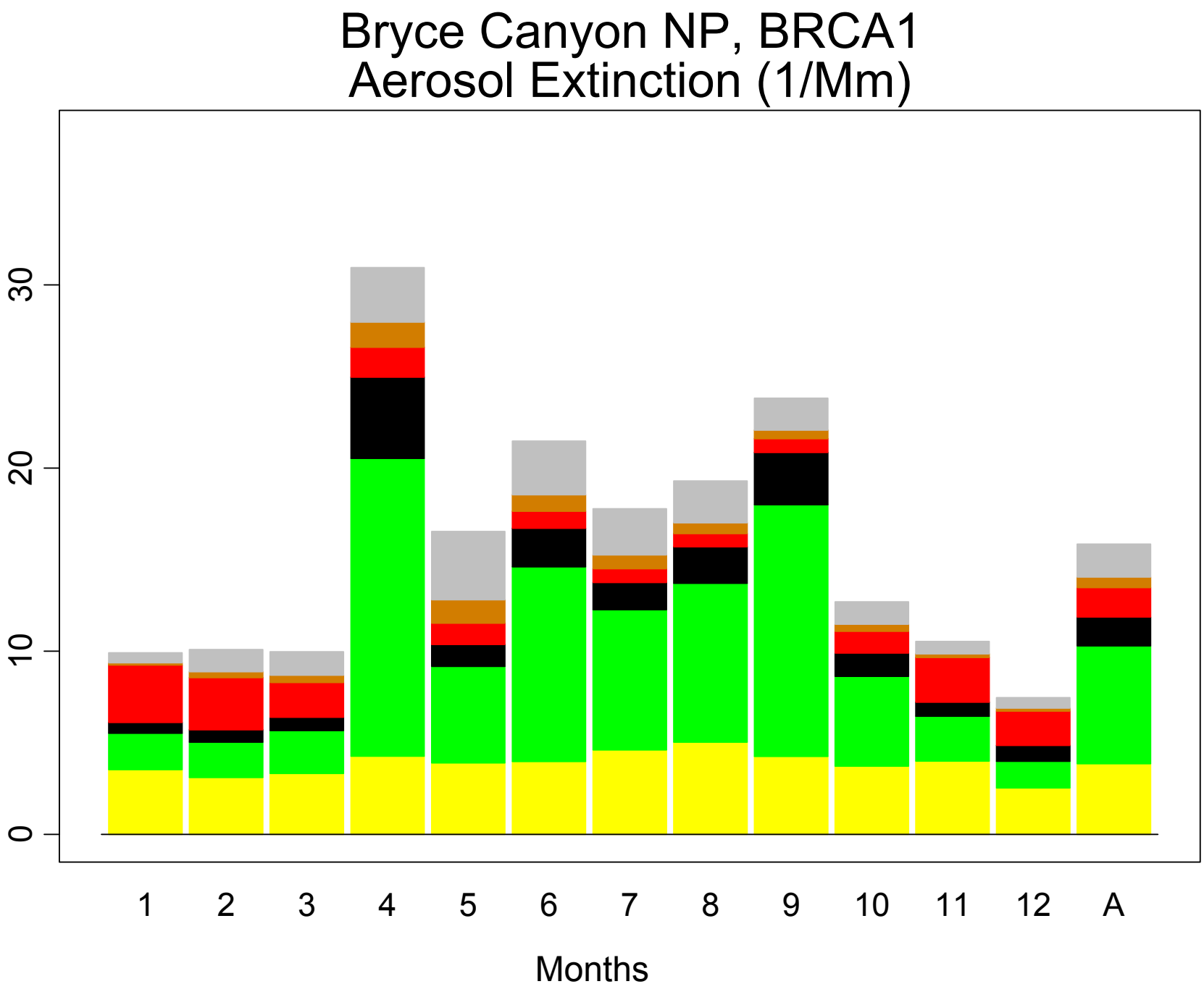

Boundary Waters Canoe Area, BOWA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

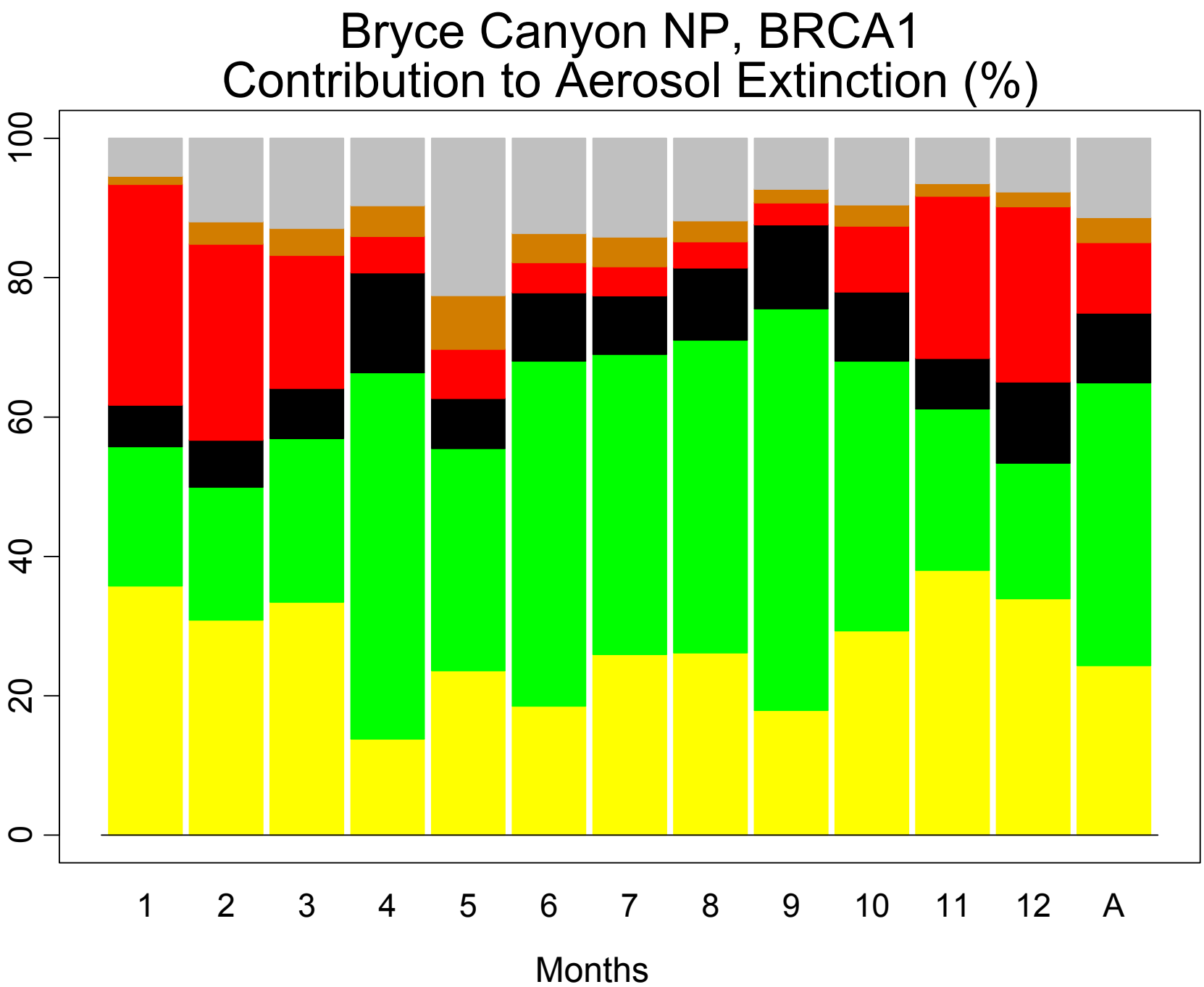
Boundary Waters Canoe Area, BOWA1
Contribution to Aerosol Extinction (%)

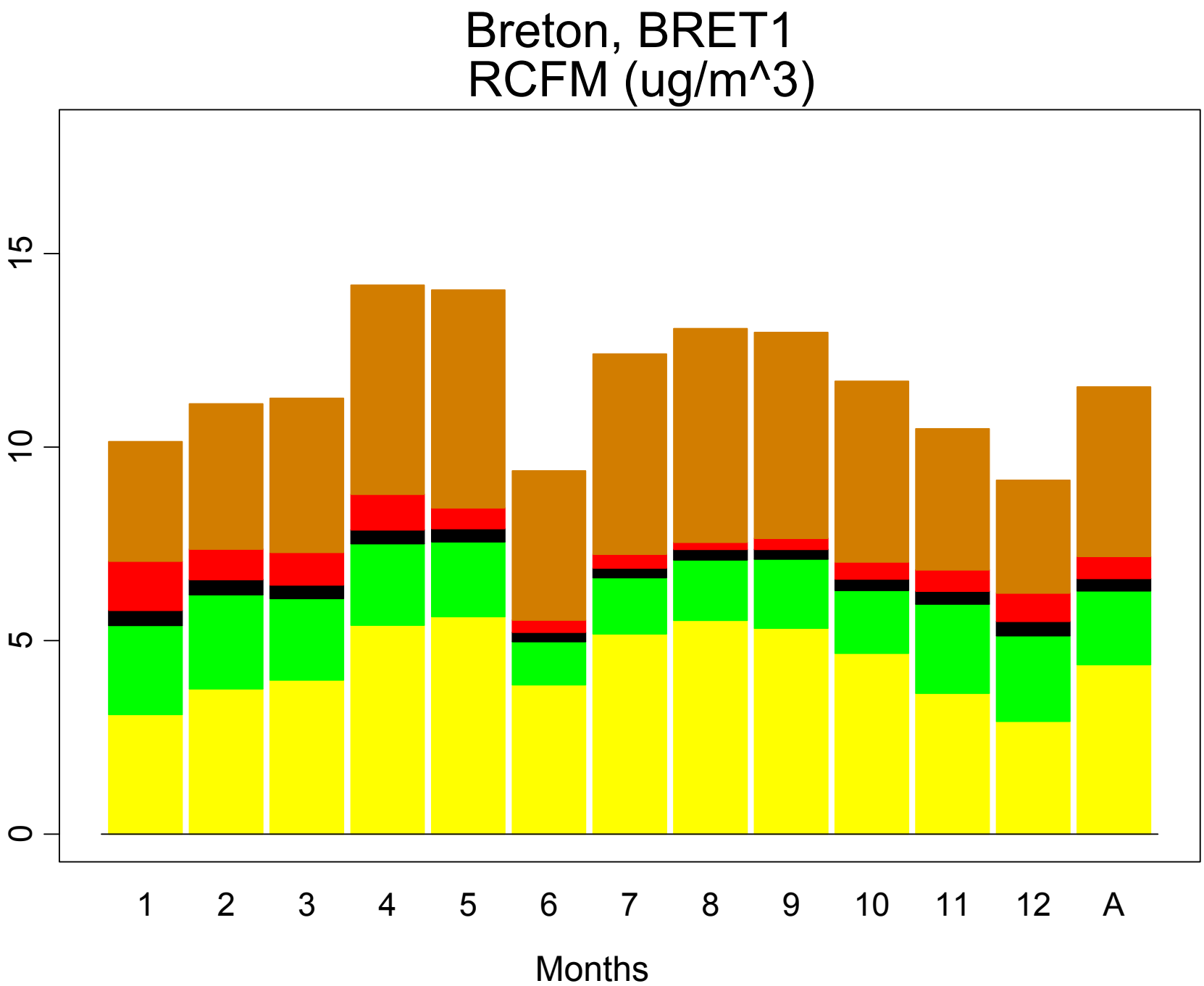


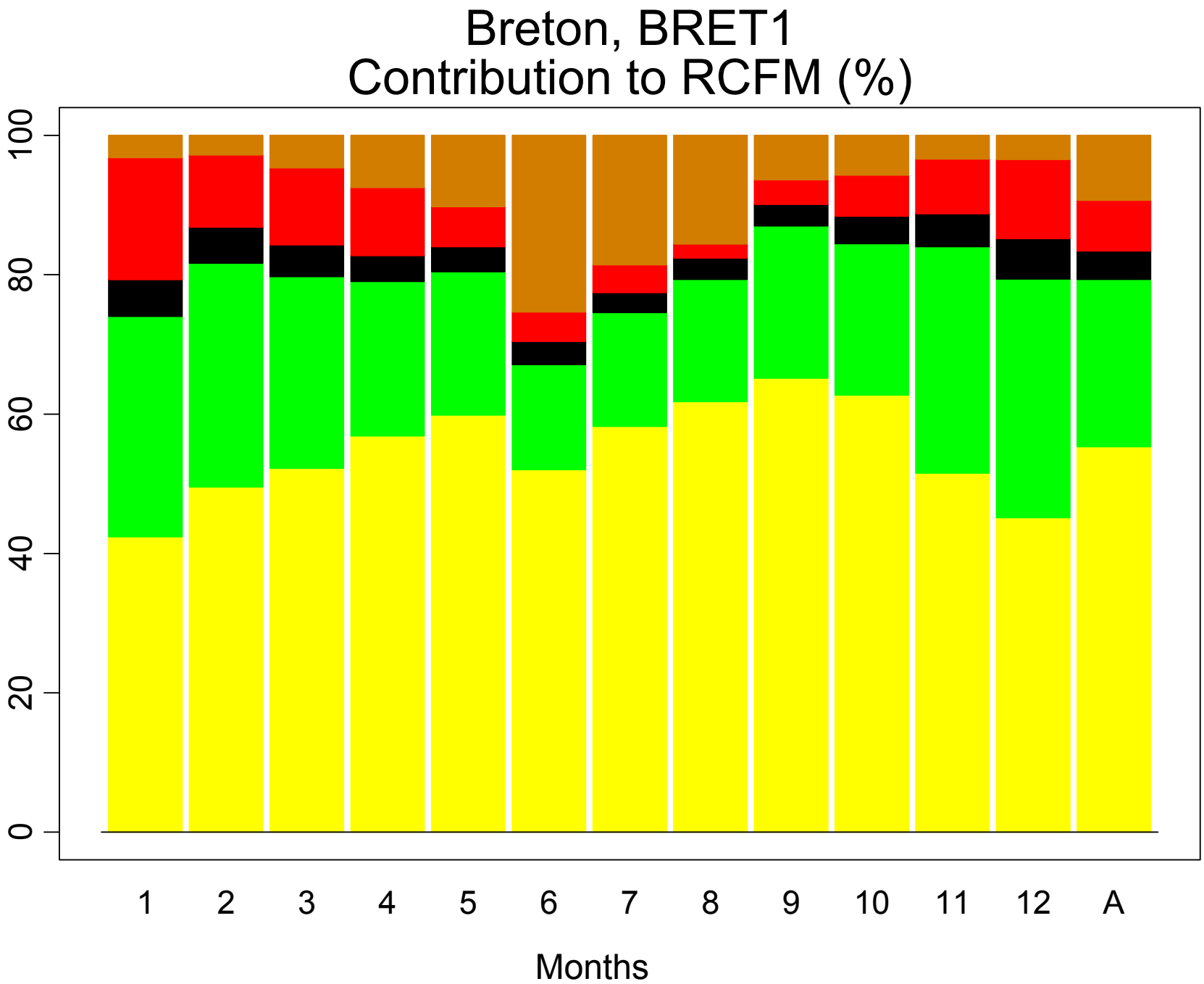

Bryce Canyon NP, BRCA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

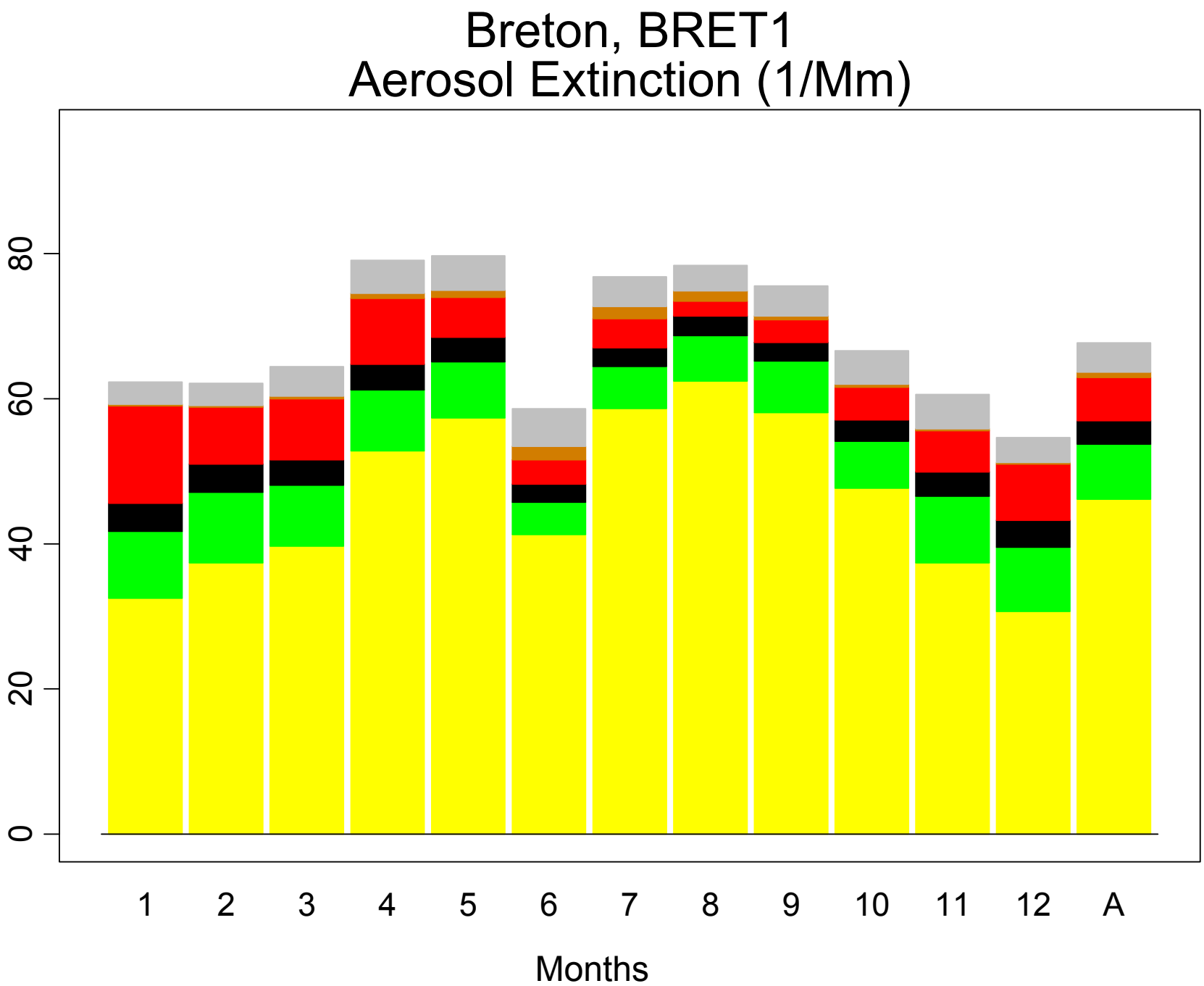

Bryce Canyon NP, BRCA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

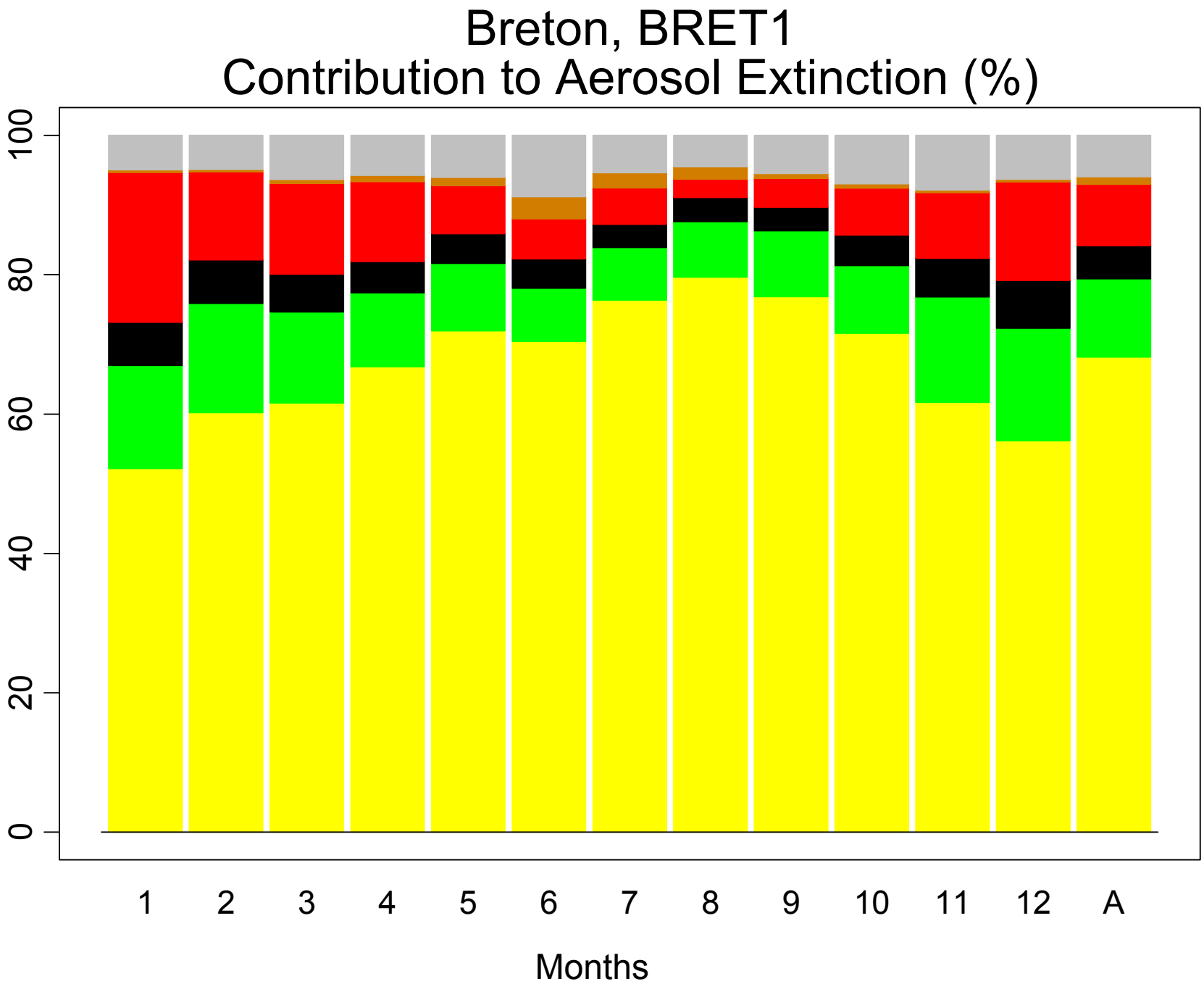

Bryce Canyon NP, BRCA1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

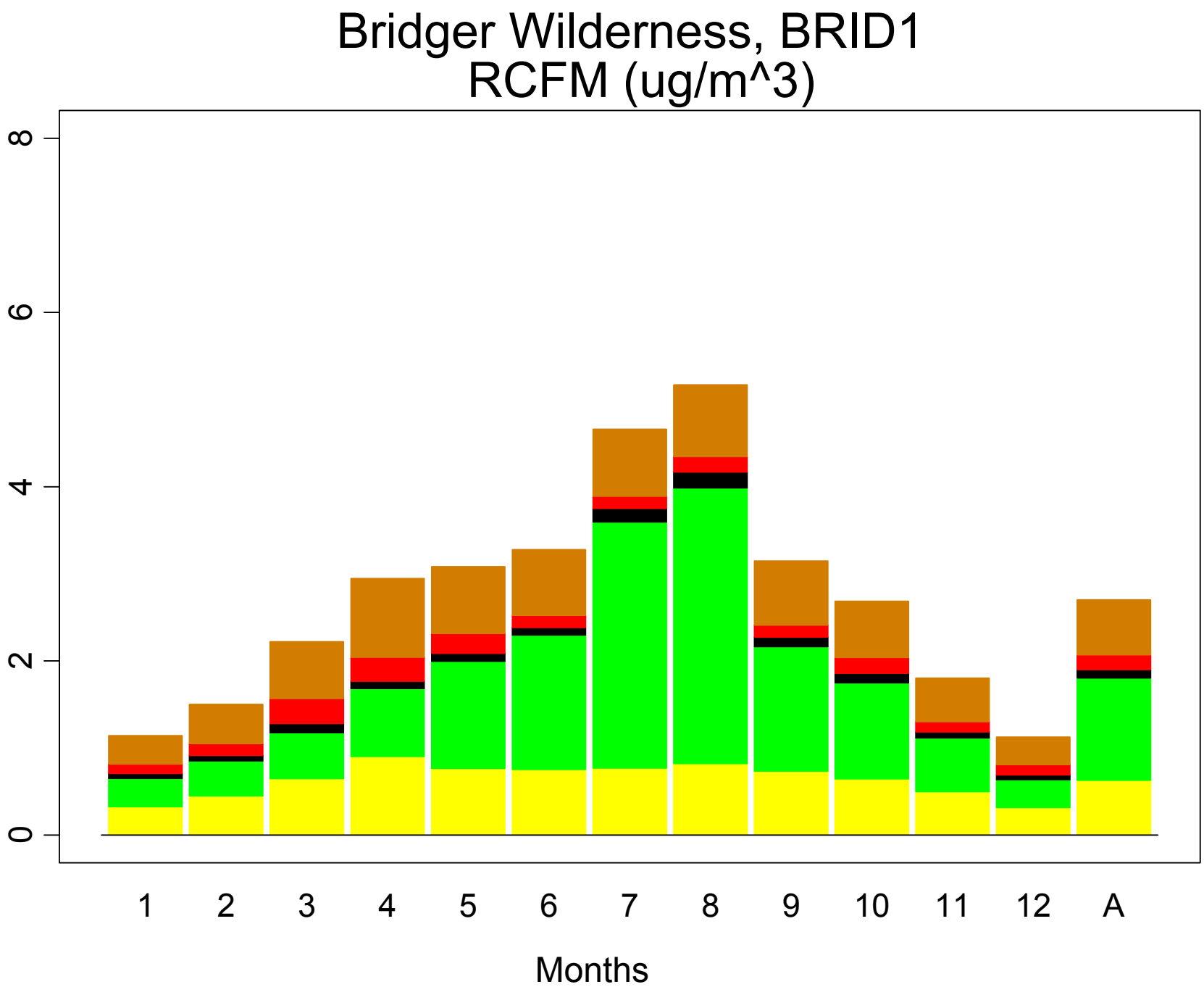

Bryce Canyon NP, BRCA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

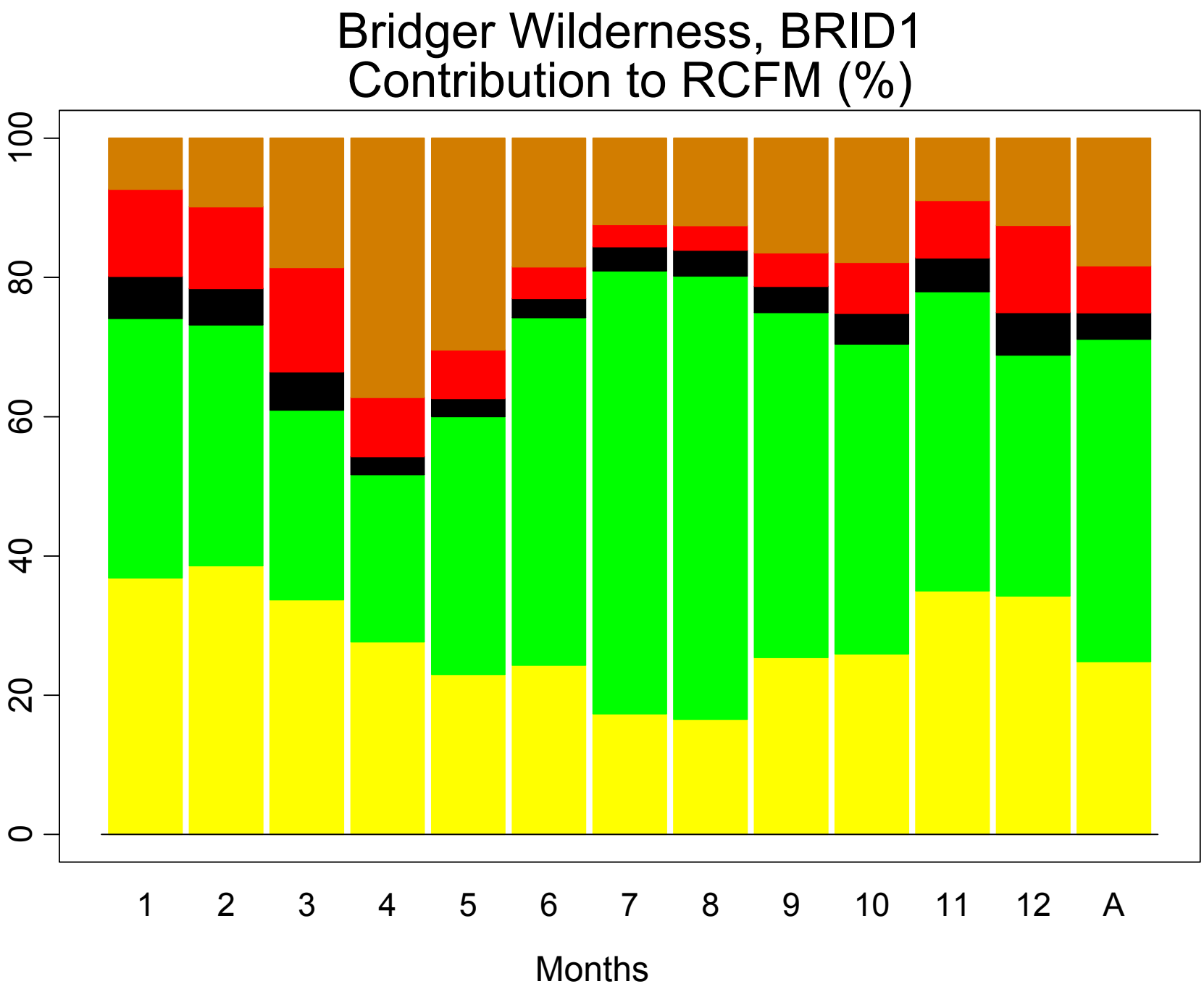

Breton, BRET1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

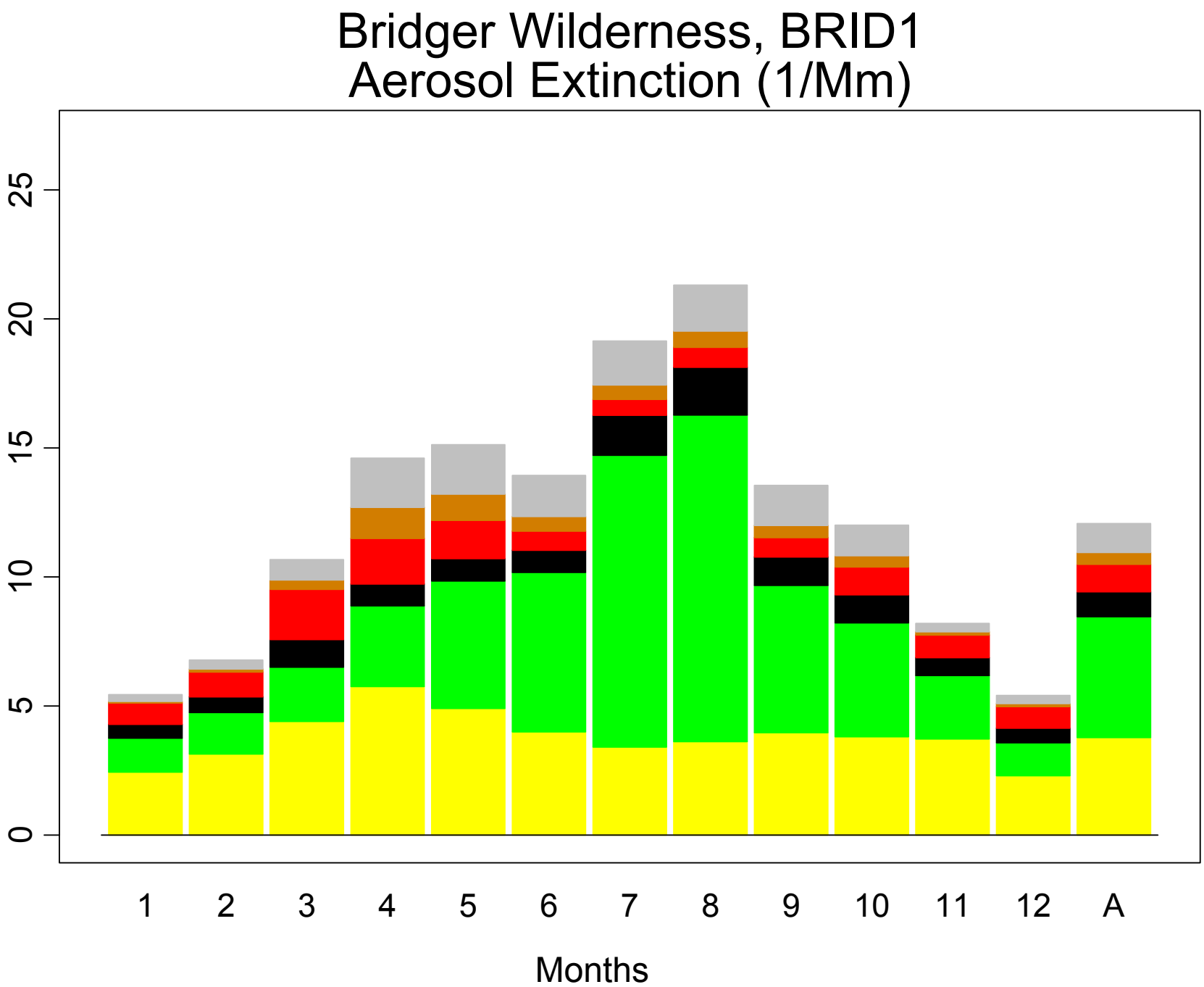

Breton, BRET1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

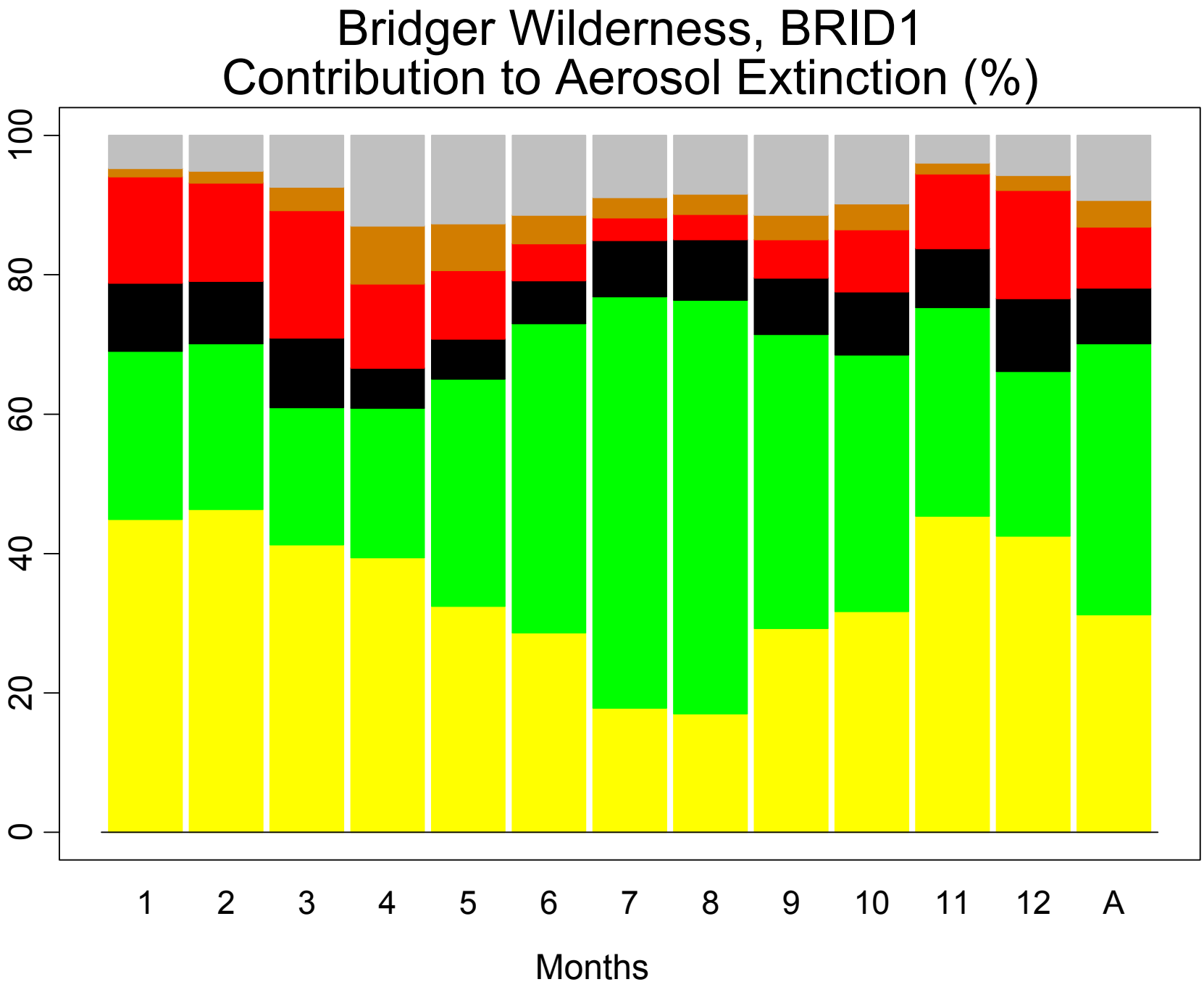

Breton, BRET1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

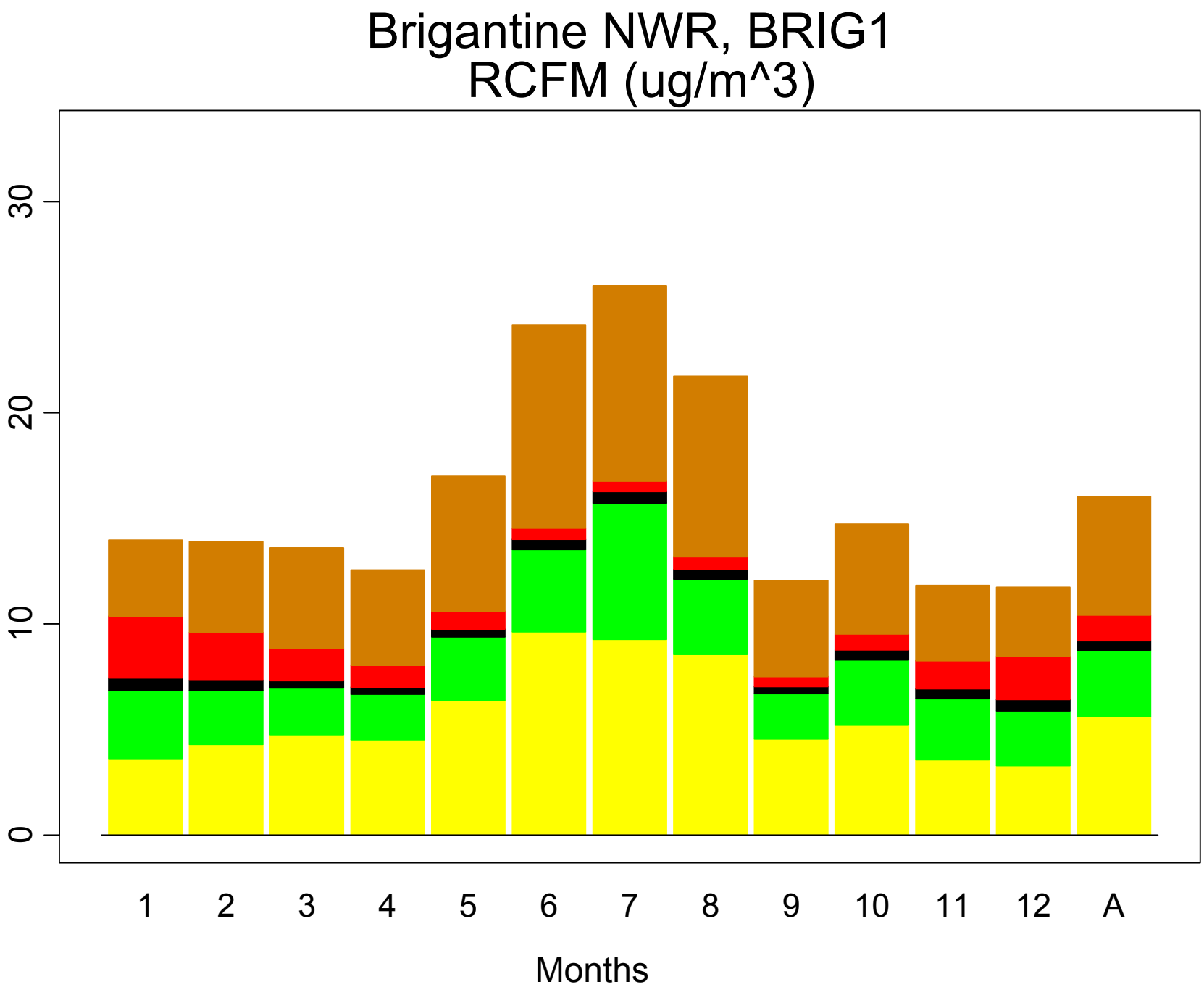

Breton, BRET1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

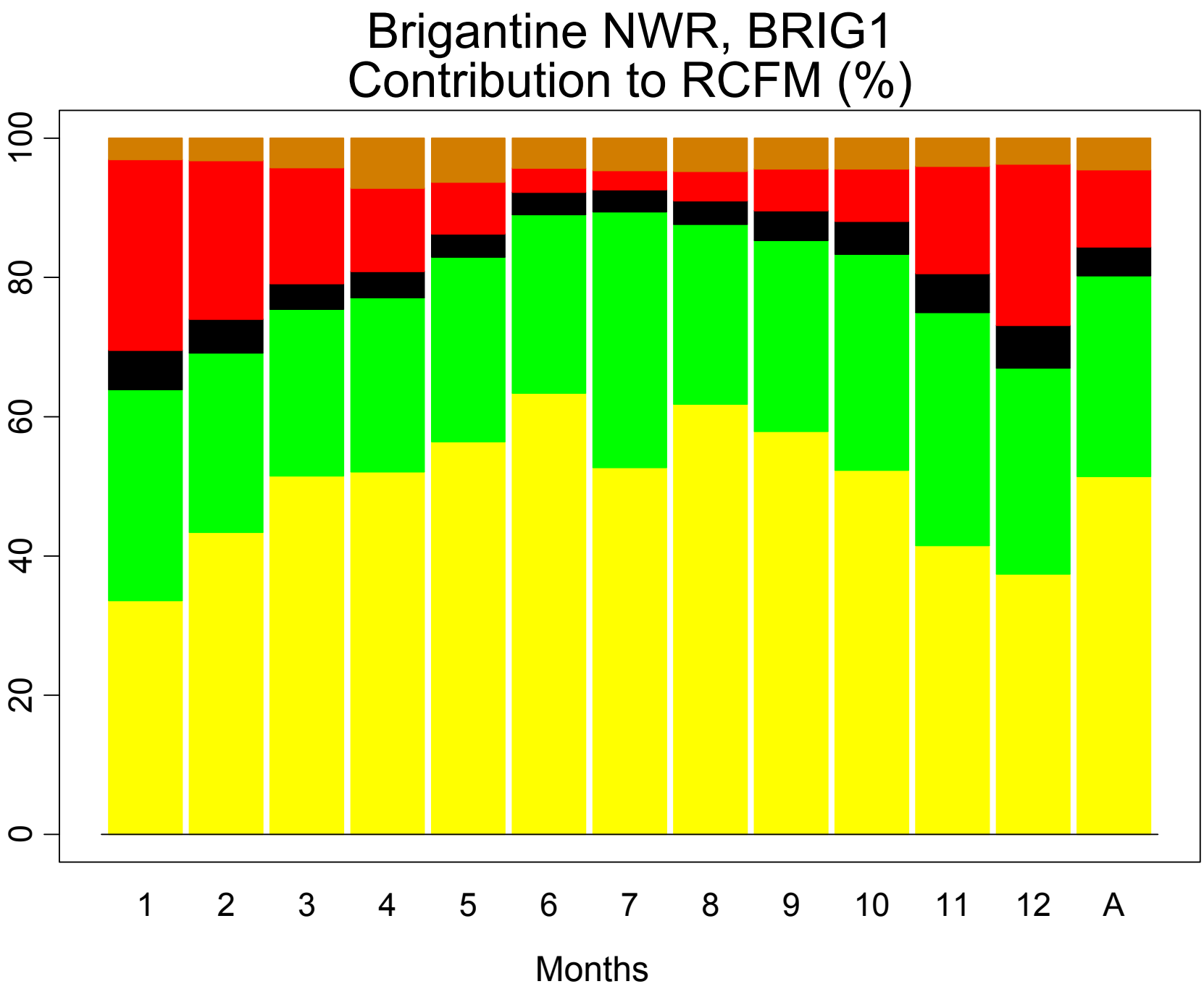

Bridger Wilderness, BRID1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

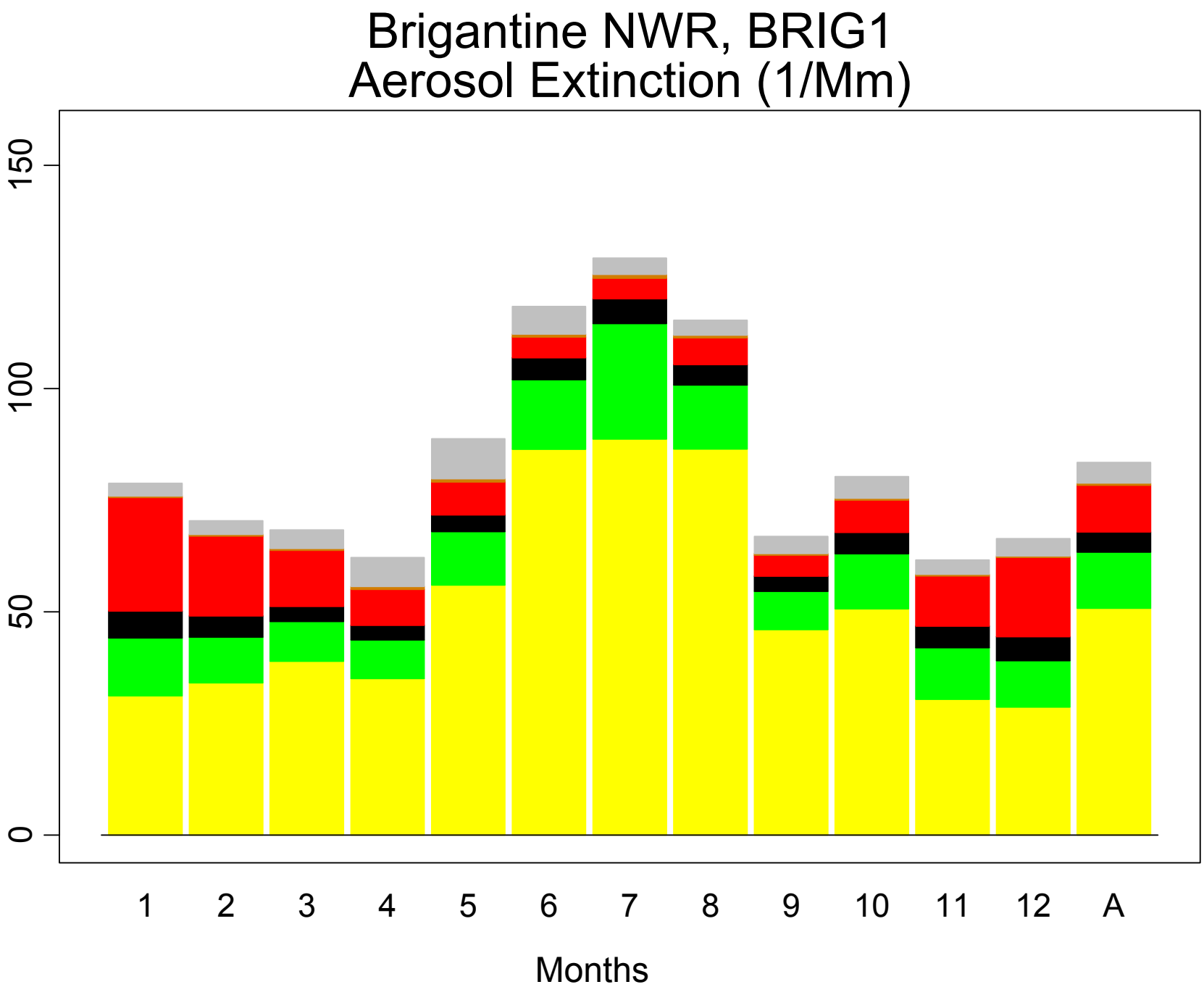

Bridger Wilderness, BRID1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

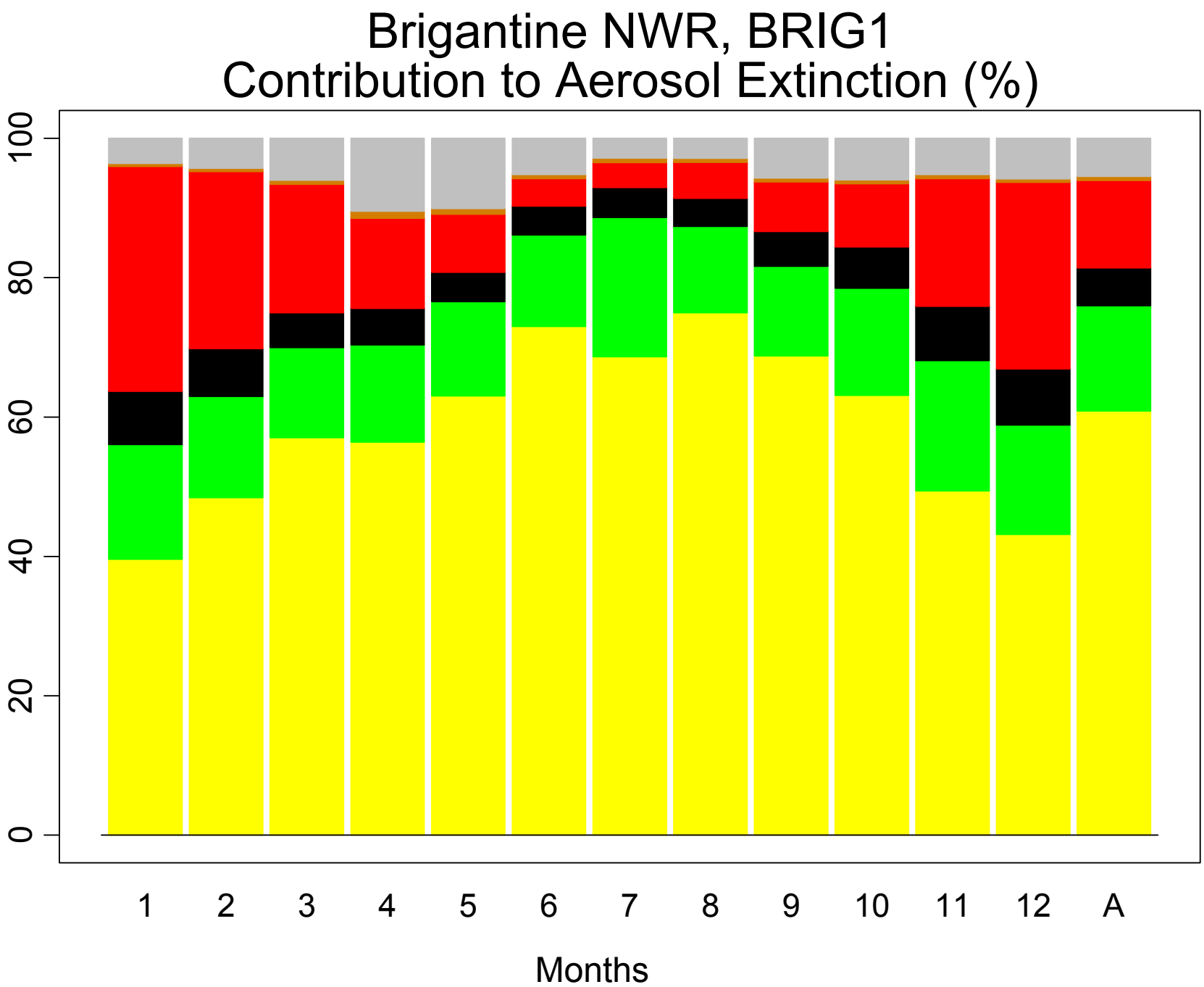

Bridger Wilderness, BRID1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

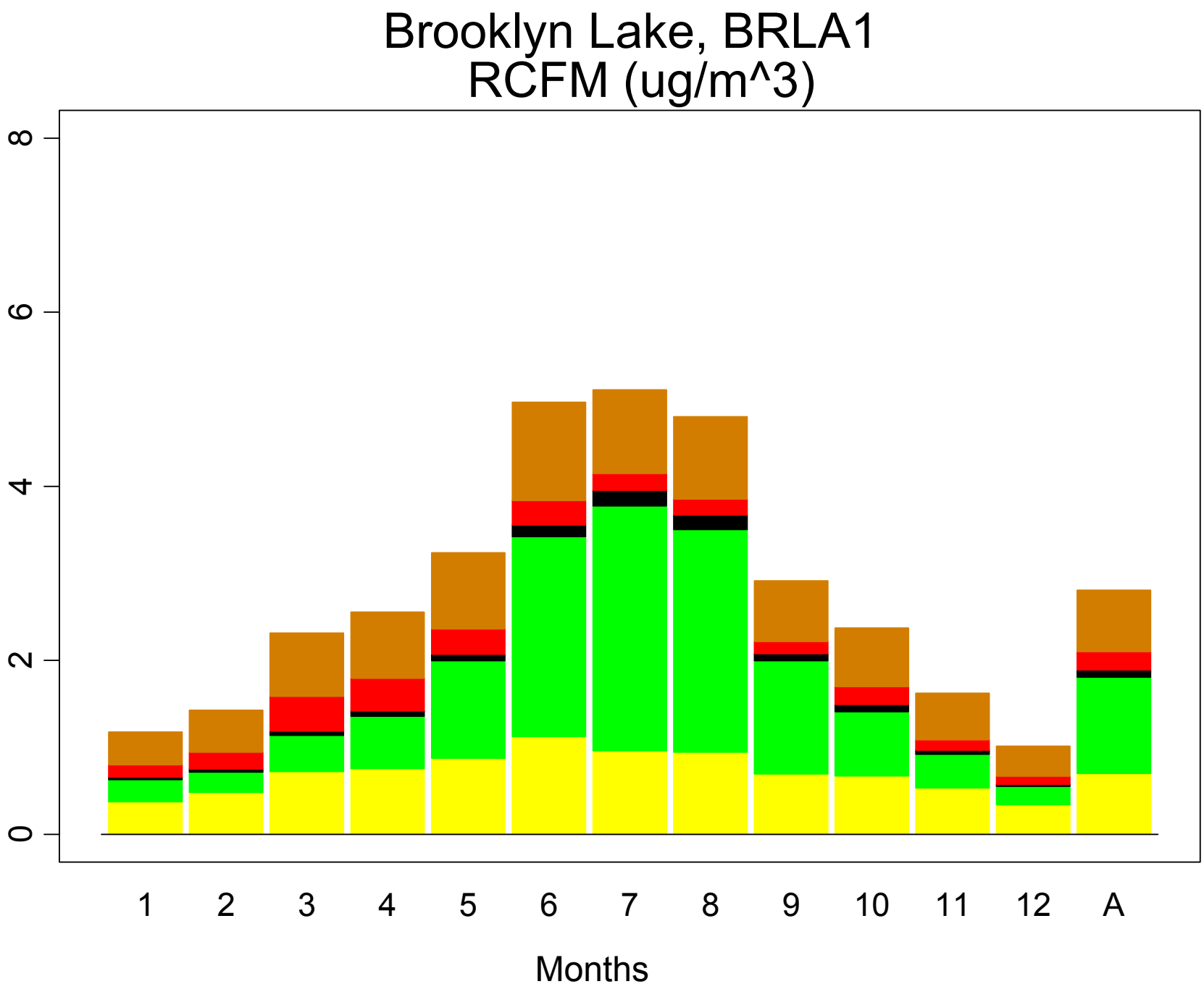

Bridger Wilderness, BRID1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

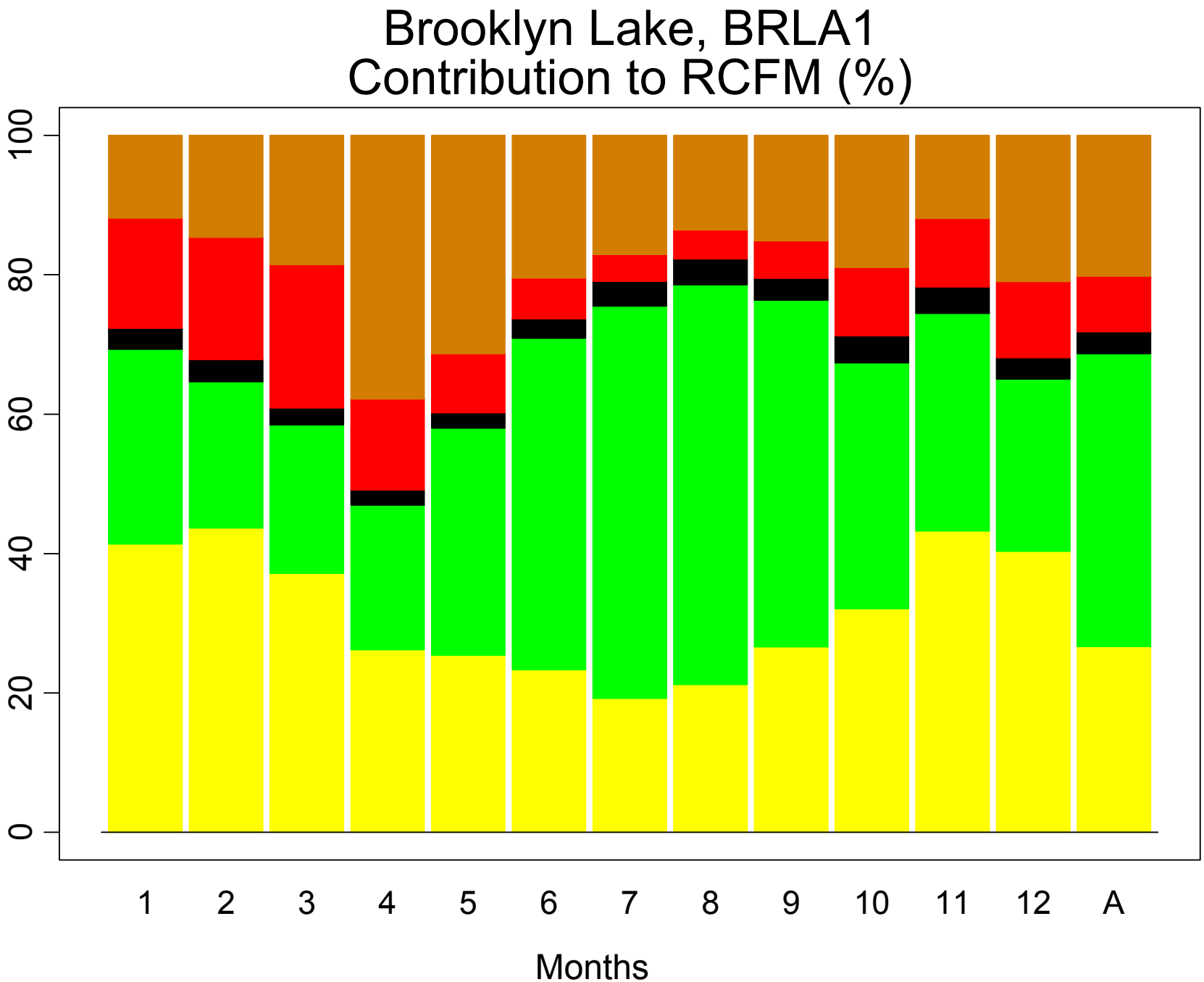

Brigantine NWR, BRIG1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

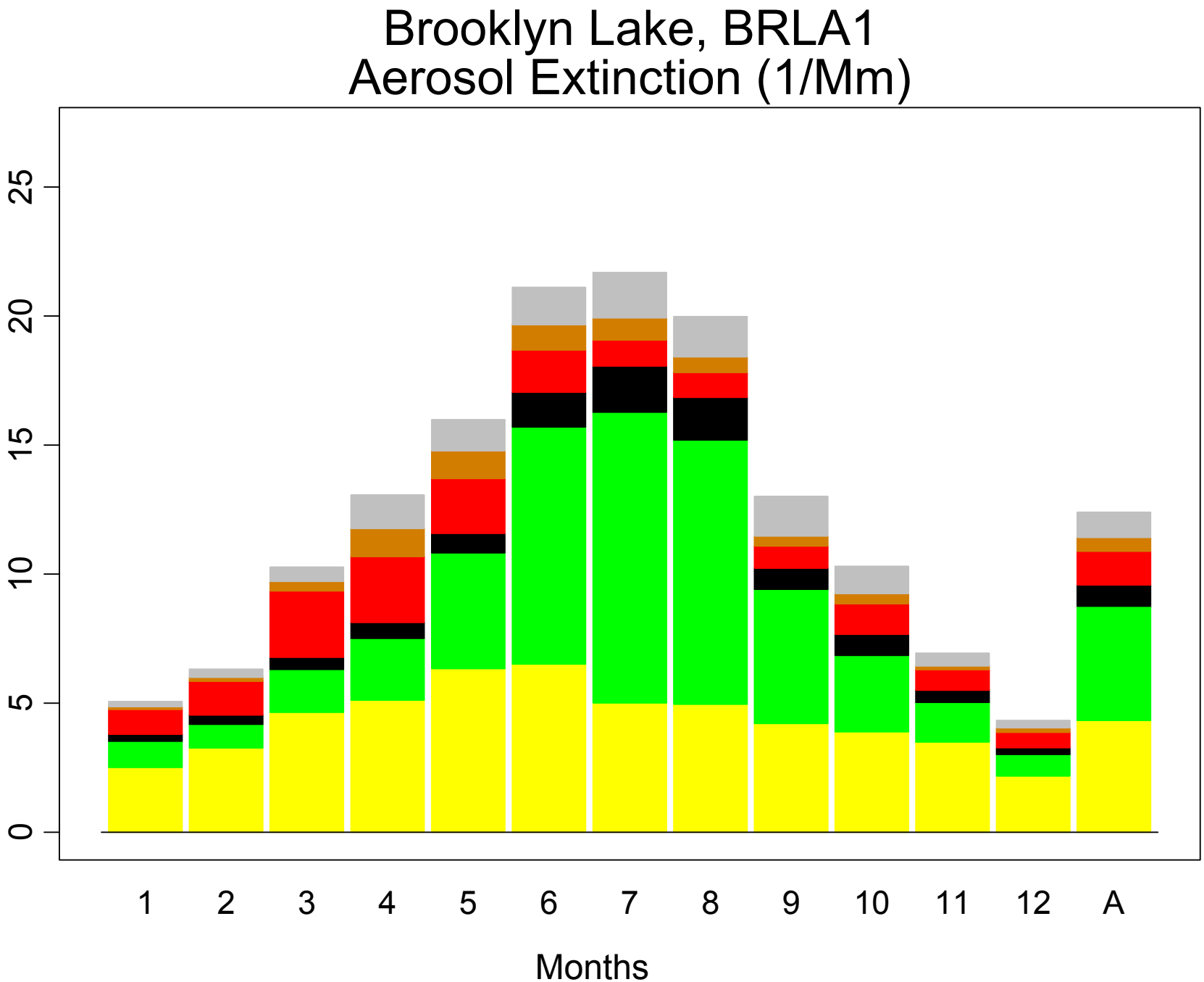

Brigantine NWR, BRIG1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

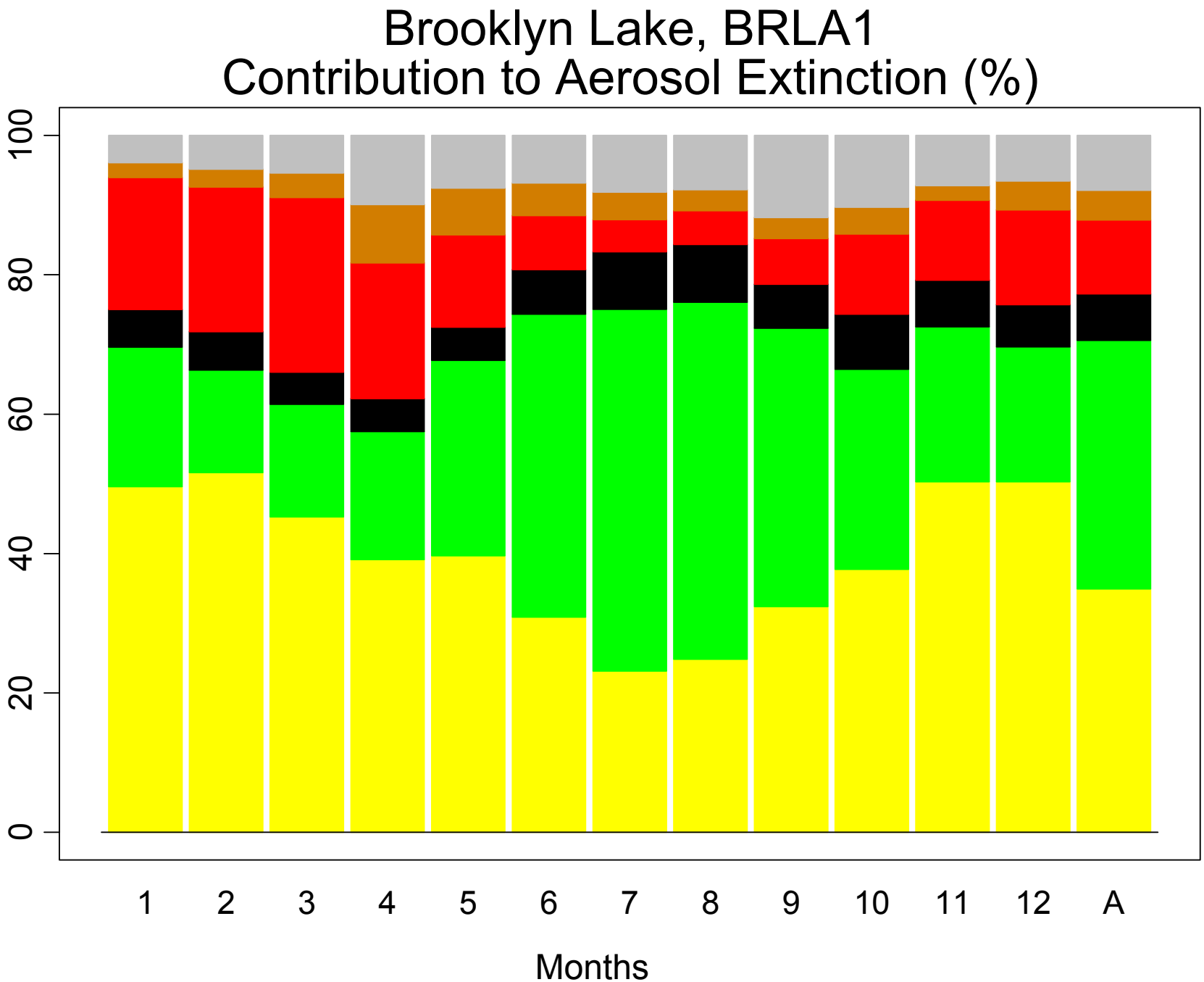

Brigantine NWR, BRIG1
Aerosol Extinction (1/Mm)
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

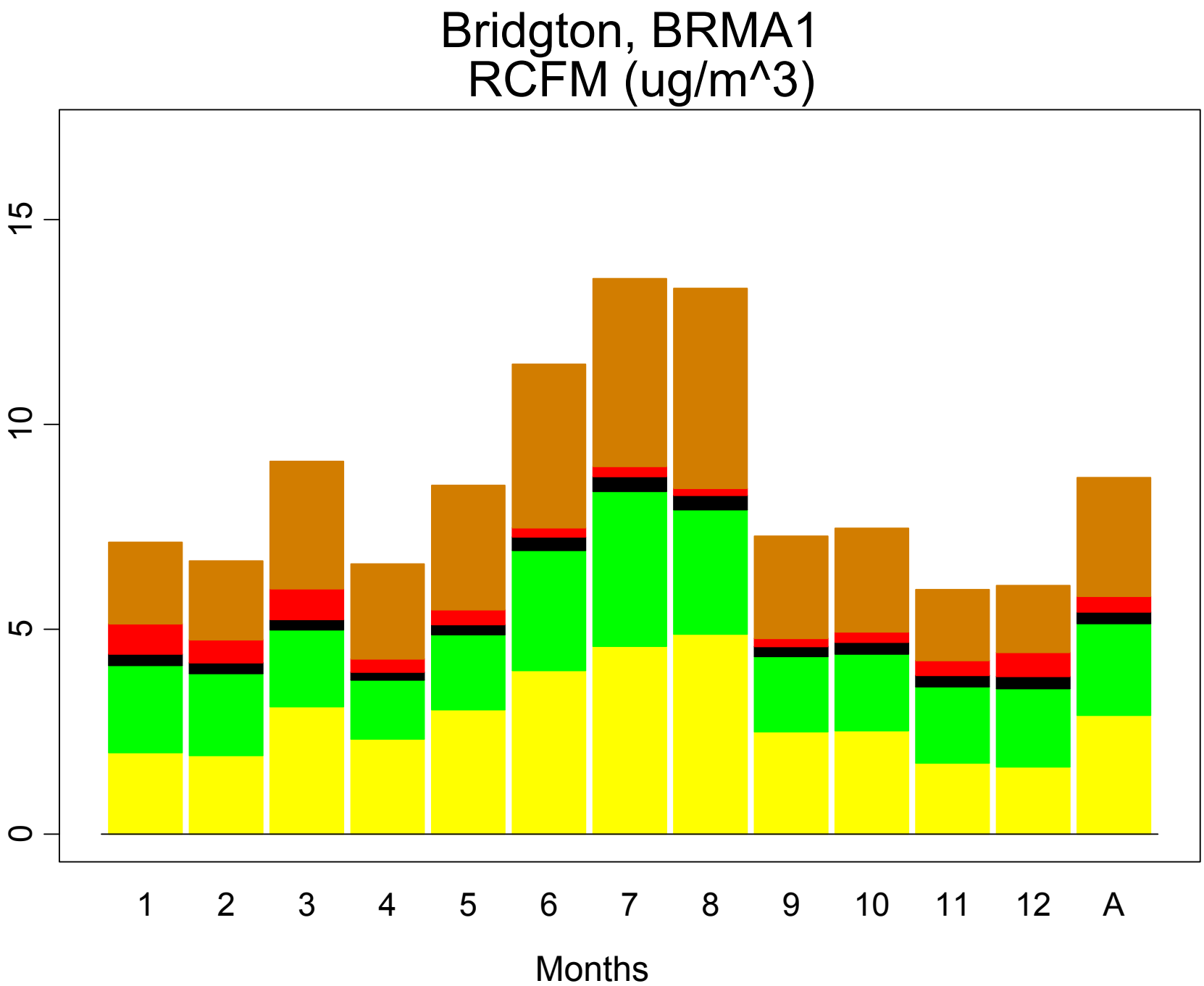

Brigantine NWR, BRIG1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

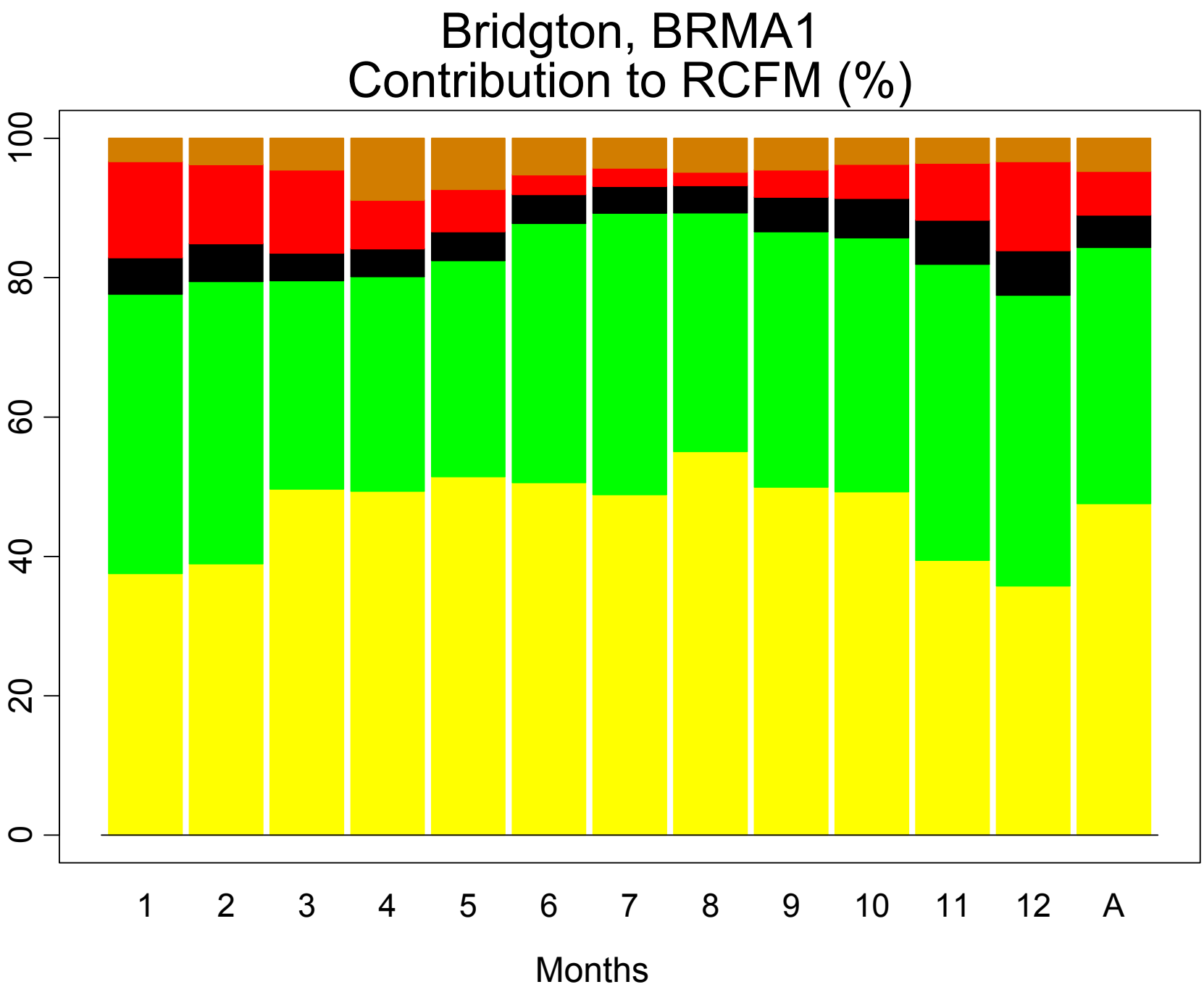

Brooklyn Lake, BRLA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

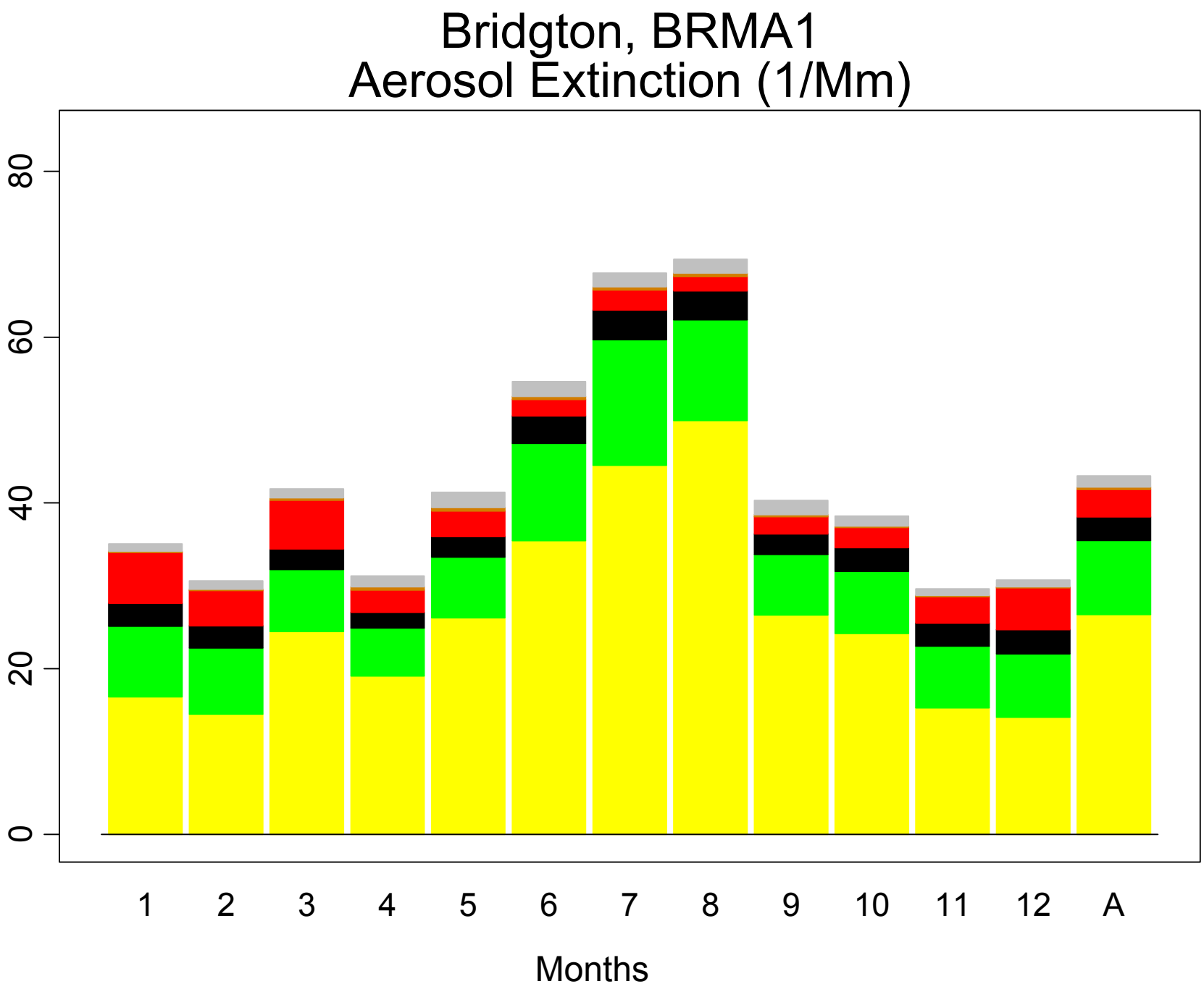

Brooklyn Lake, BRLA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

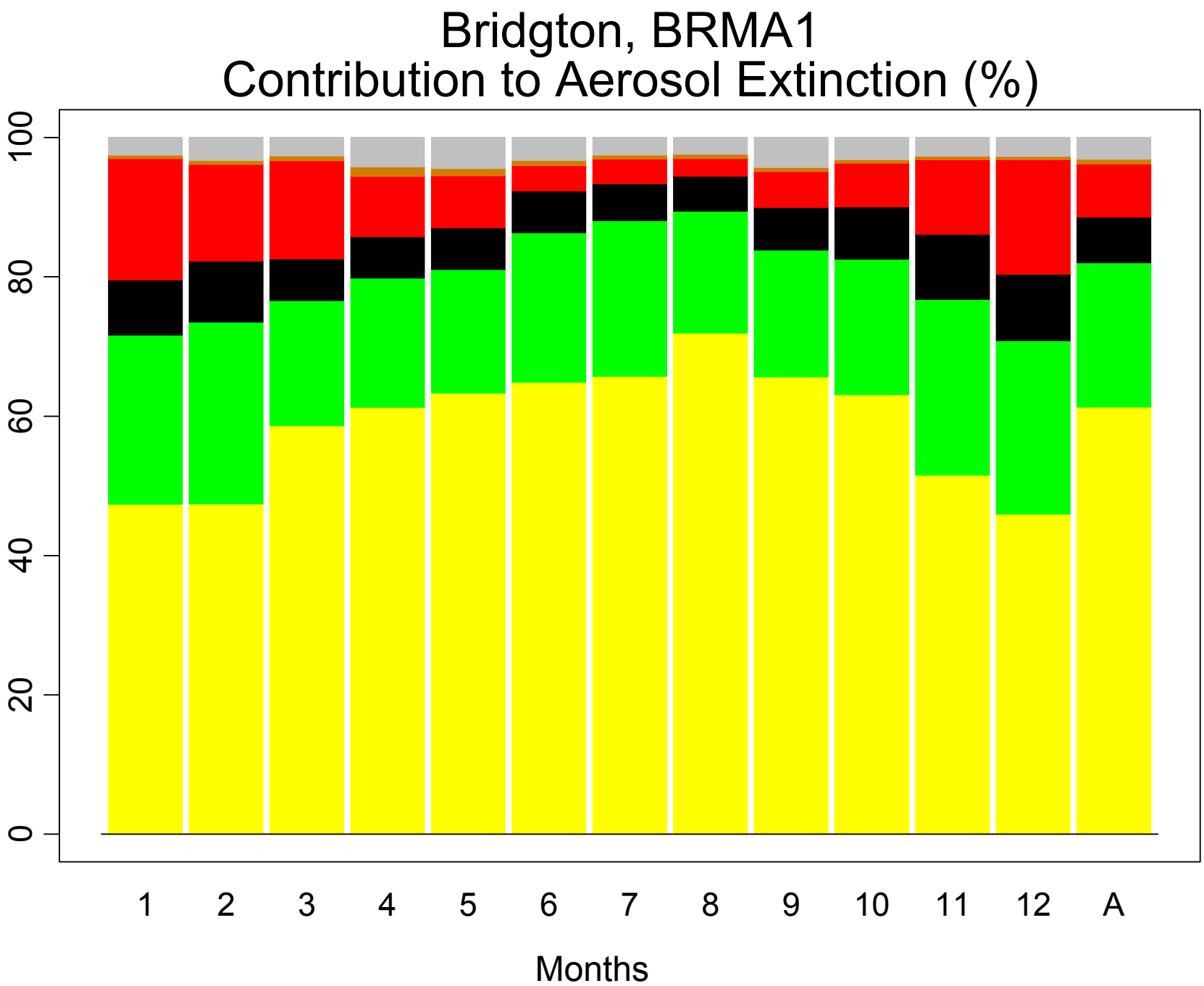

Brooklyn Lake, BRLA1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

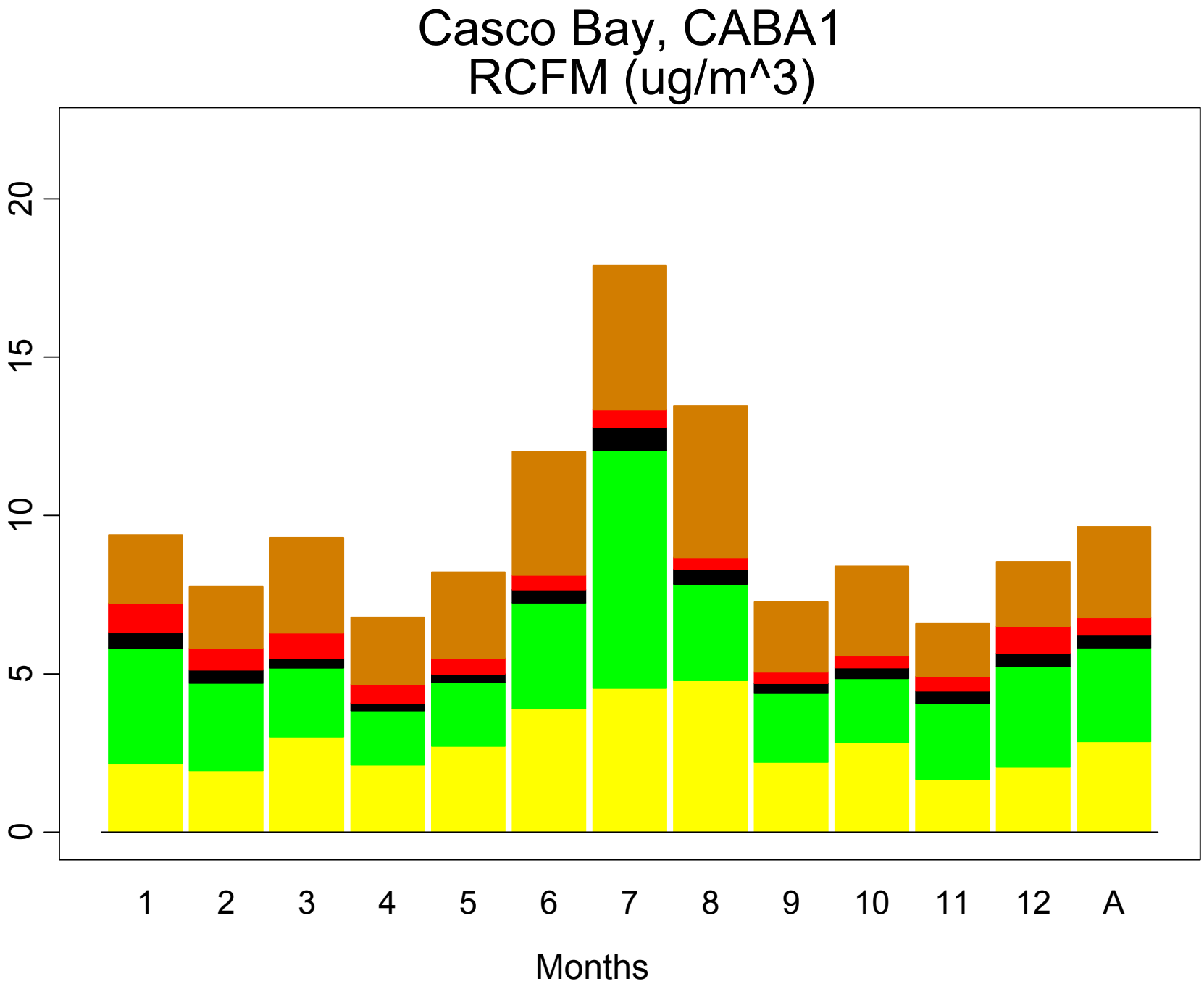

Brooklyn Lake, BRLA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

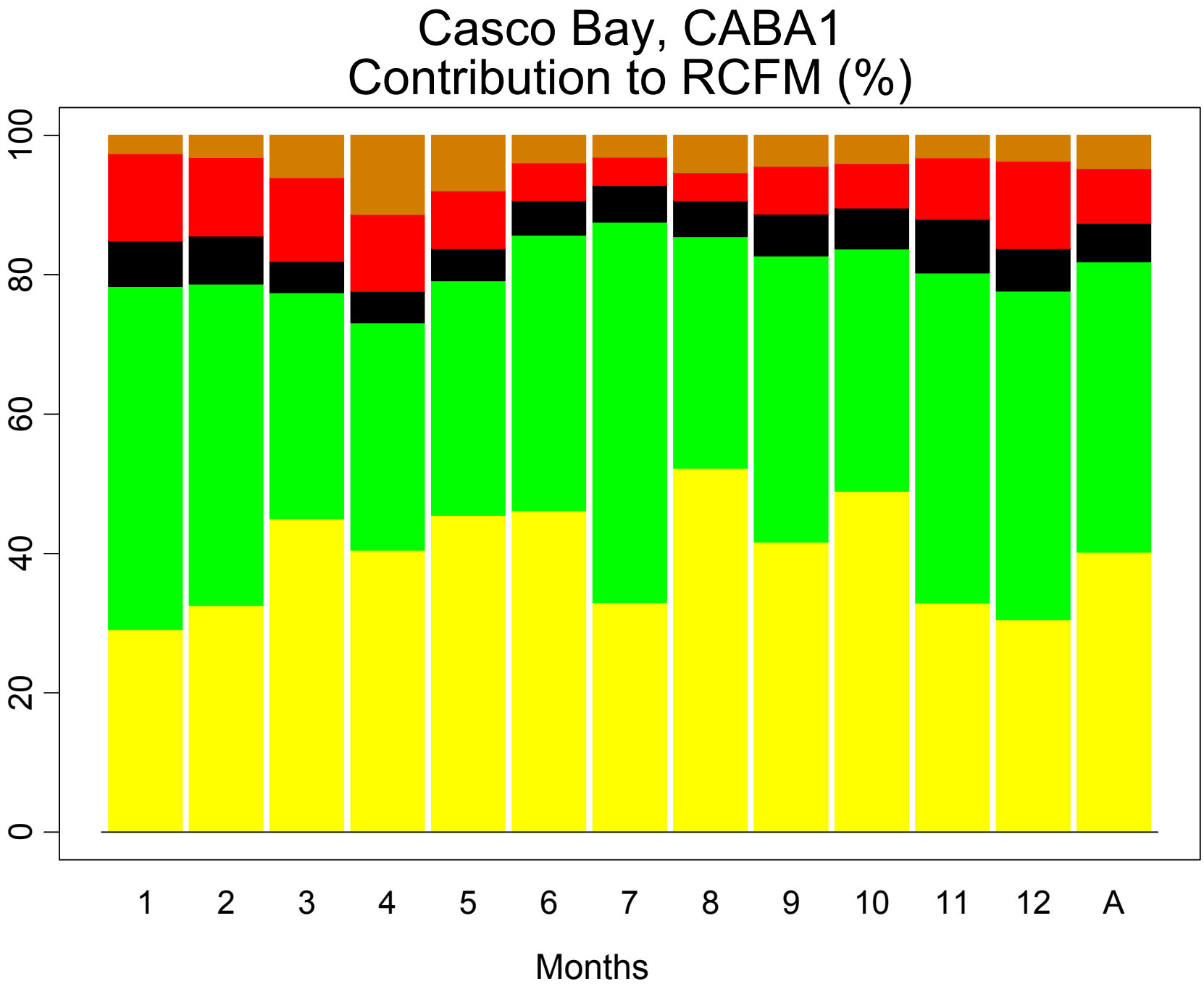

Bridgton, BRMA1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

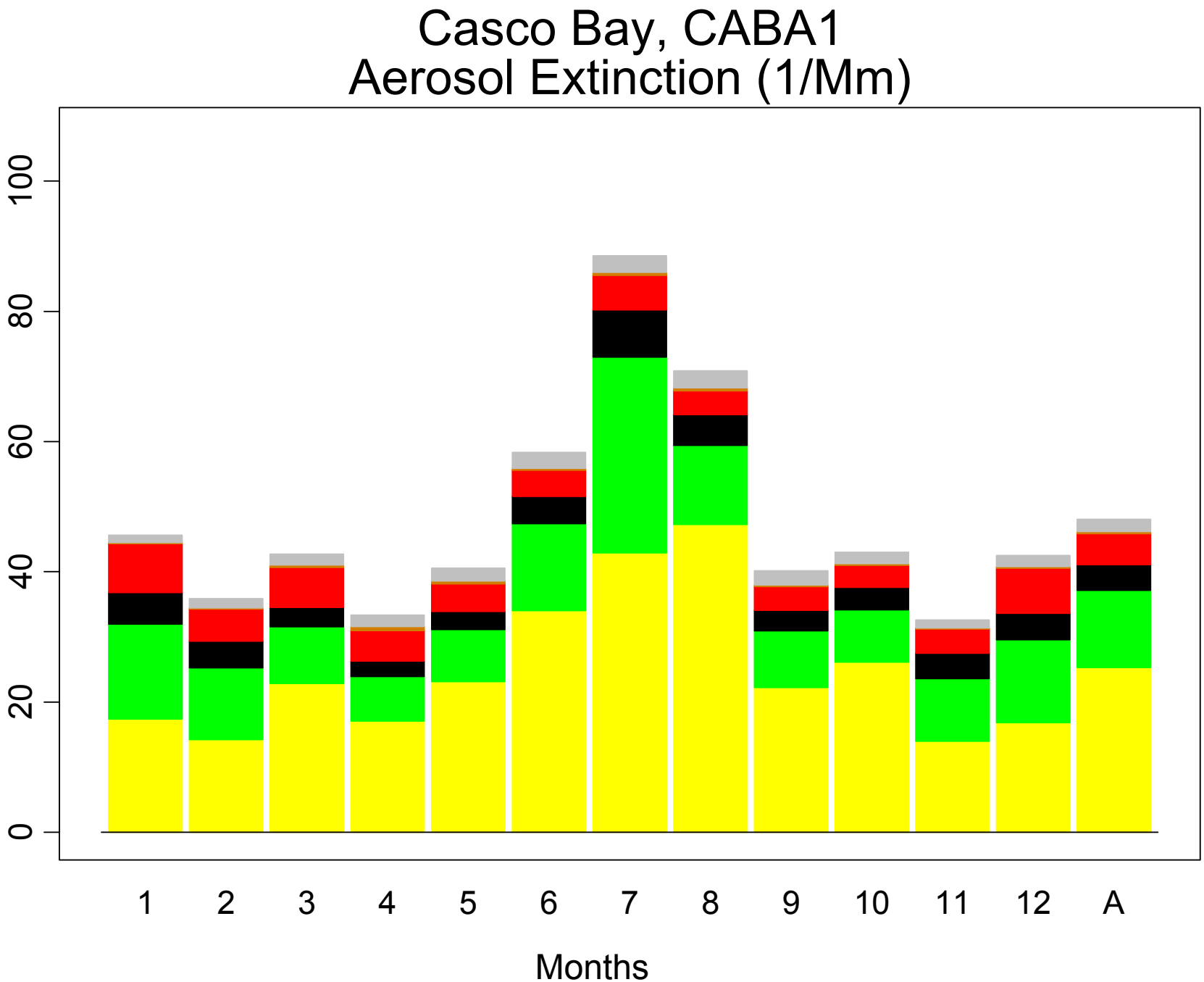

Bridgton, BRMA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

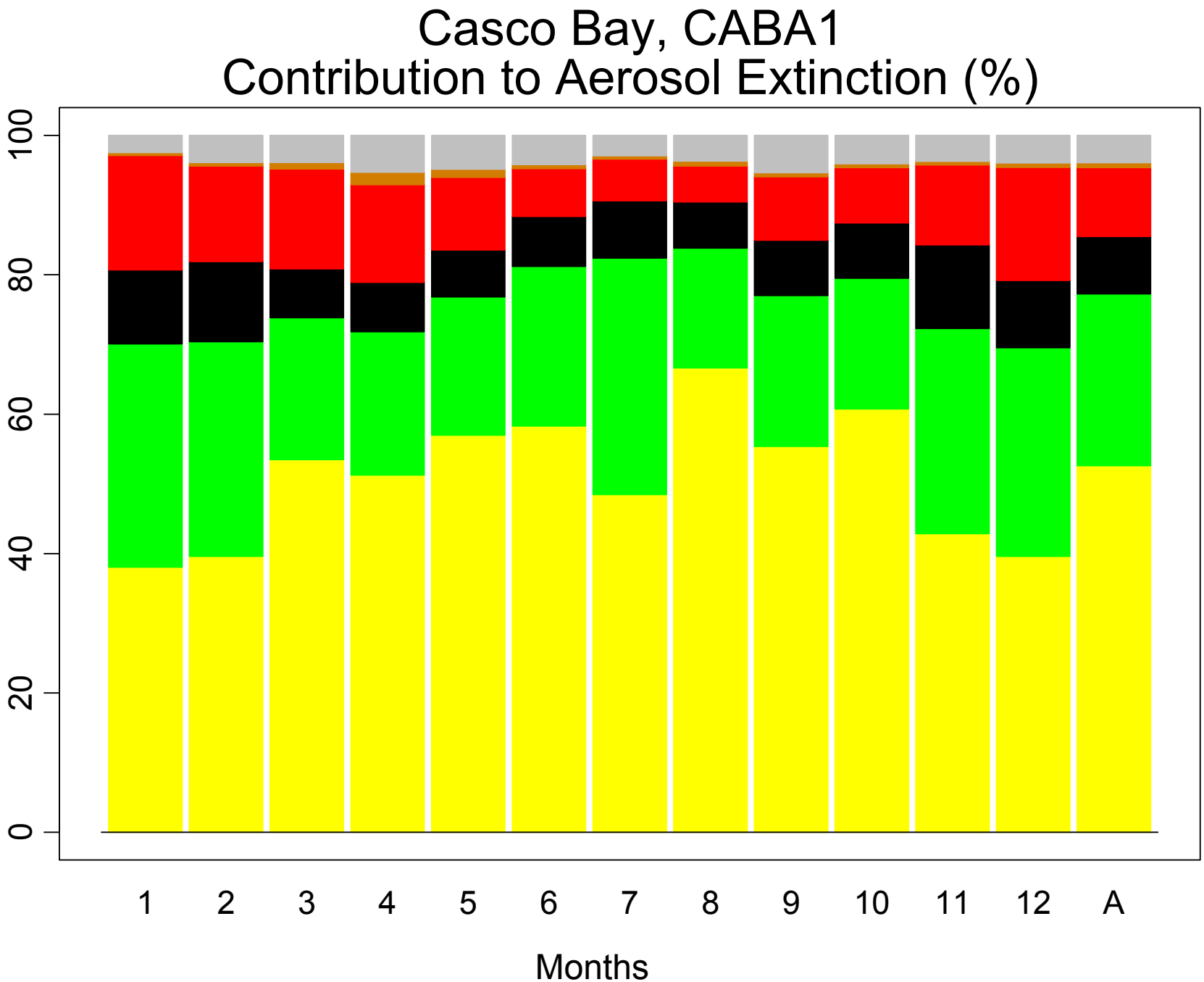

Bridgton, BRMA1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

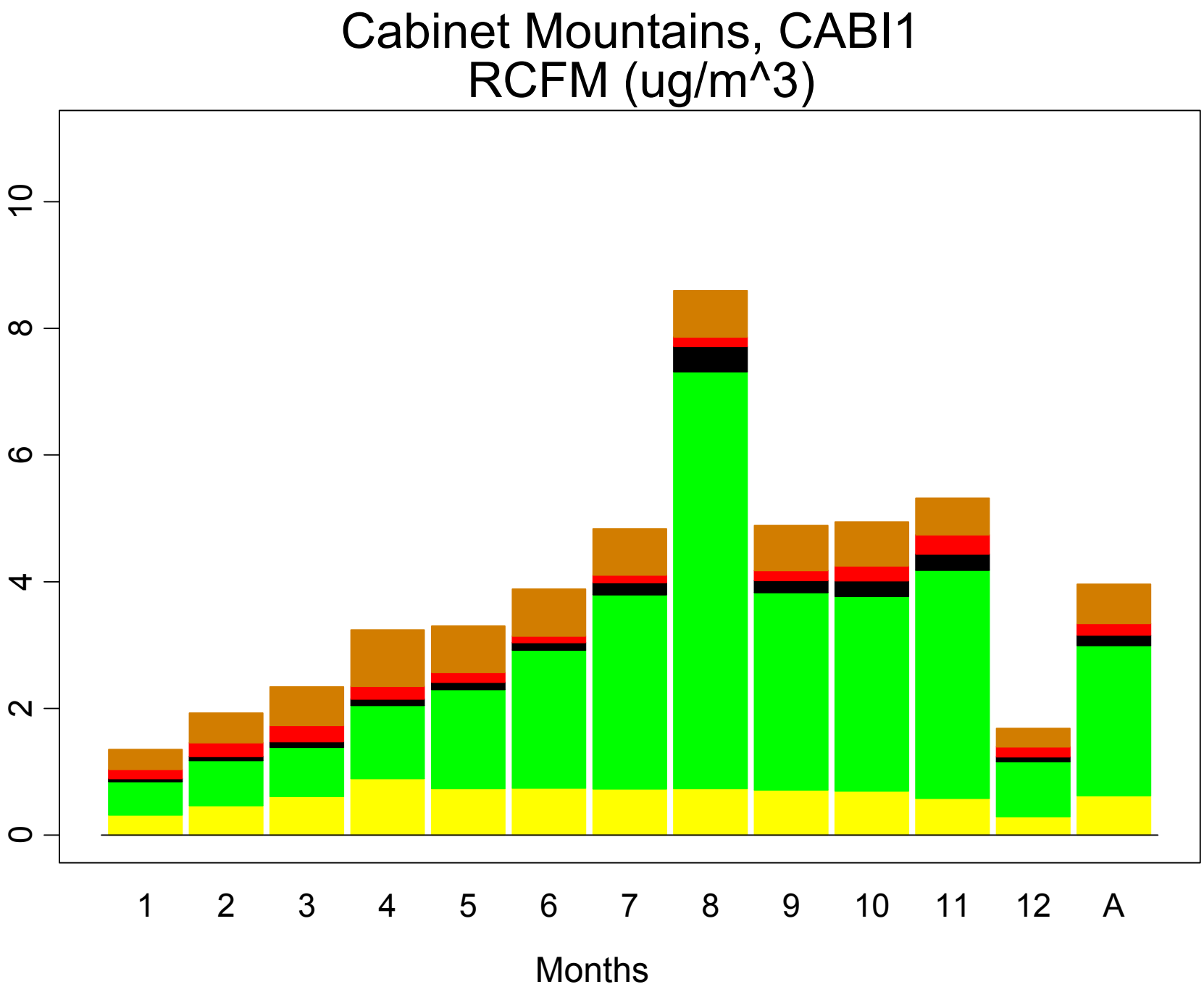

Bridgton, BRMA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

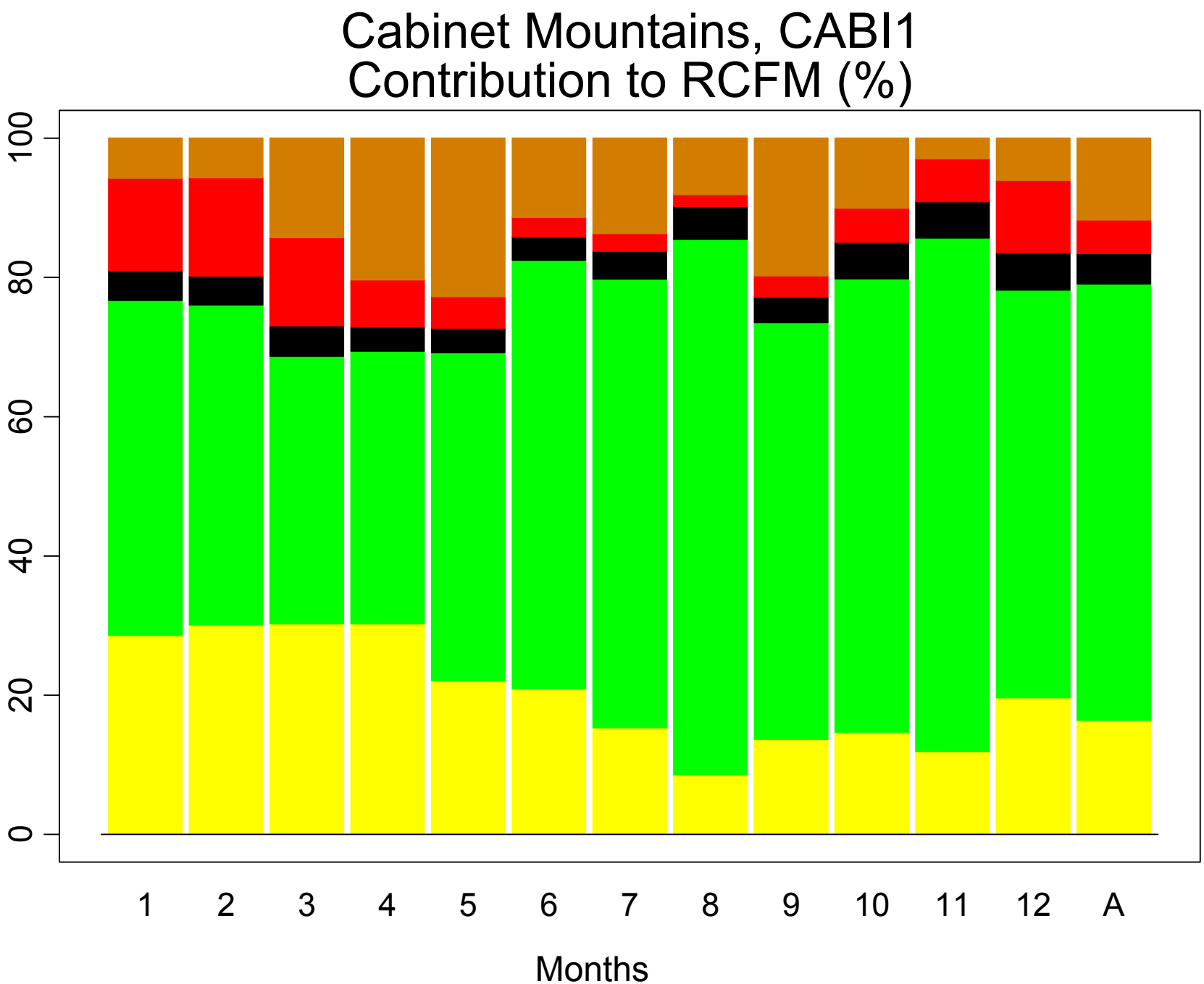

Casco Bay, CABA1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

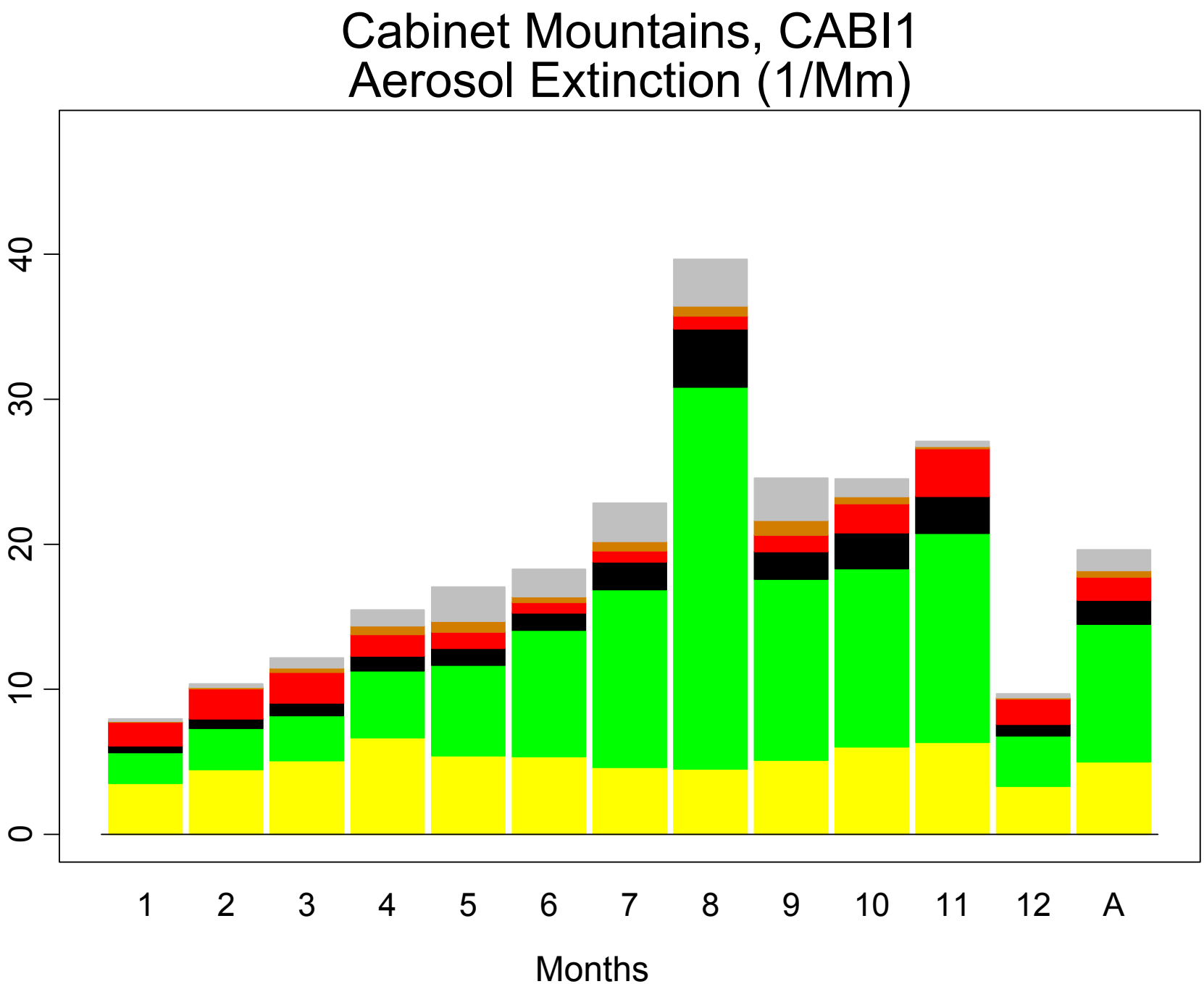

Casco Bay, CABA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

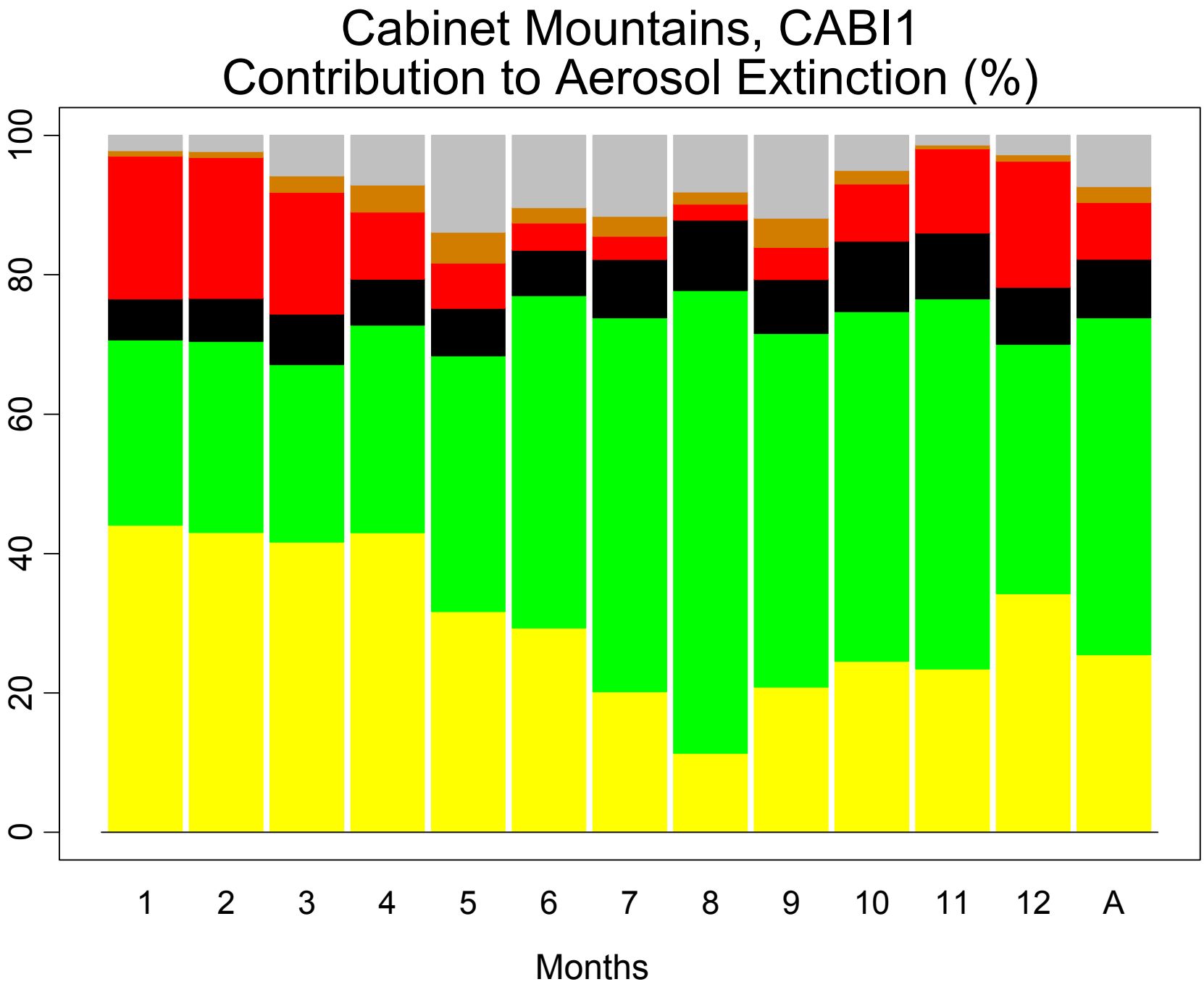

Casco Bay, CABA1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

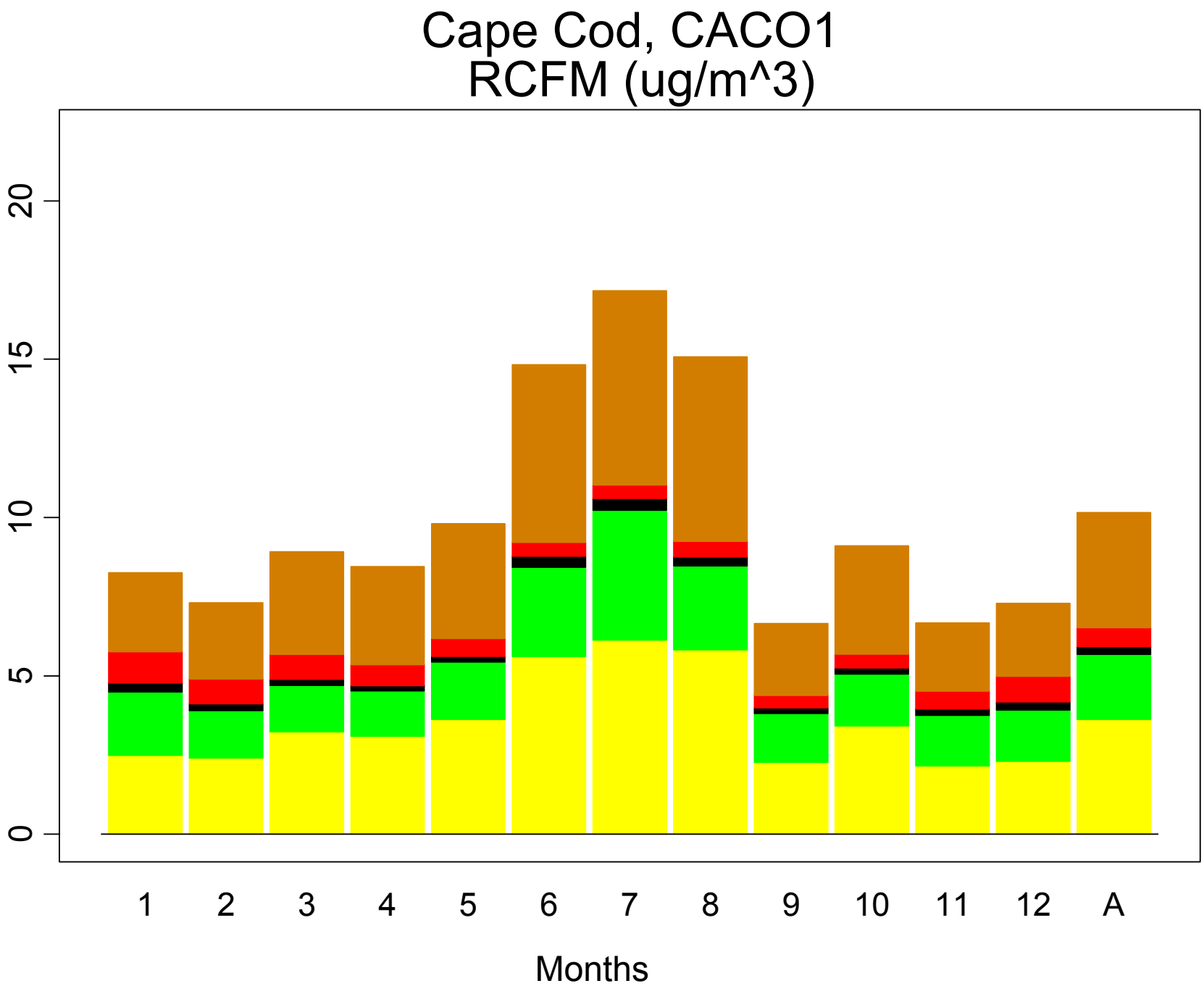

Casco Bay, CABA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

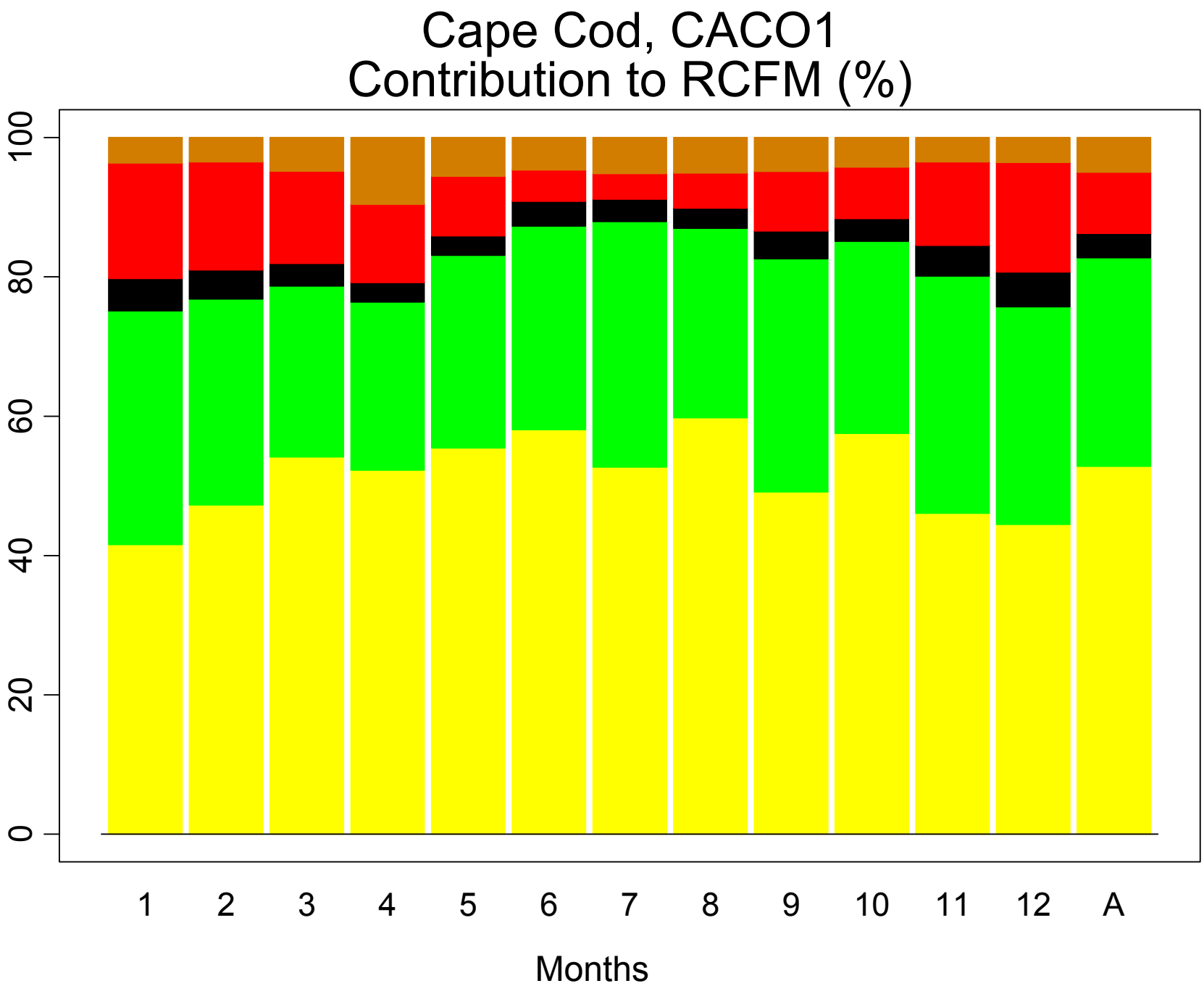

Cabinet Mountains, CABI1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

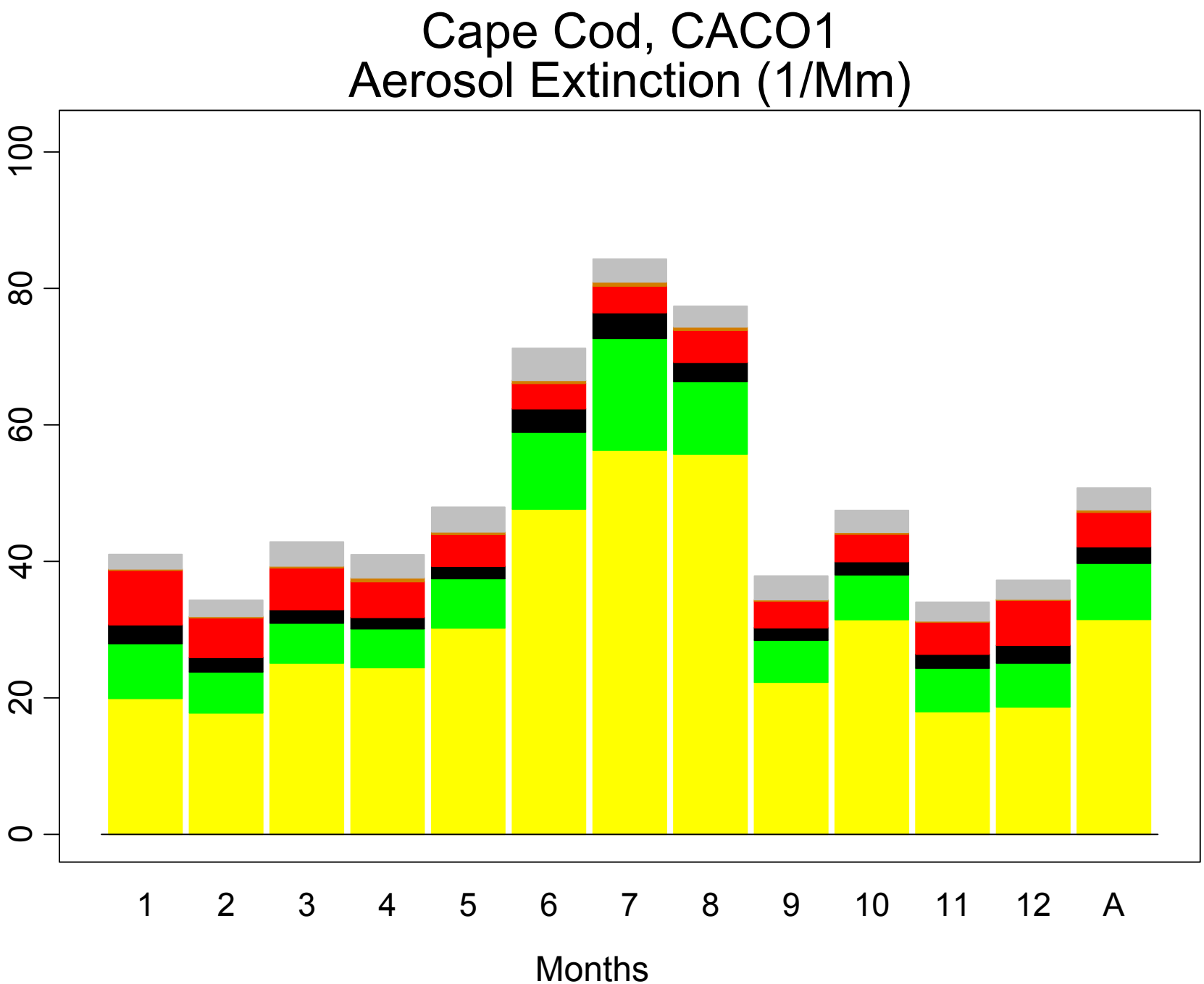

Cabinet Mountains, CABI1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

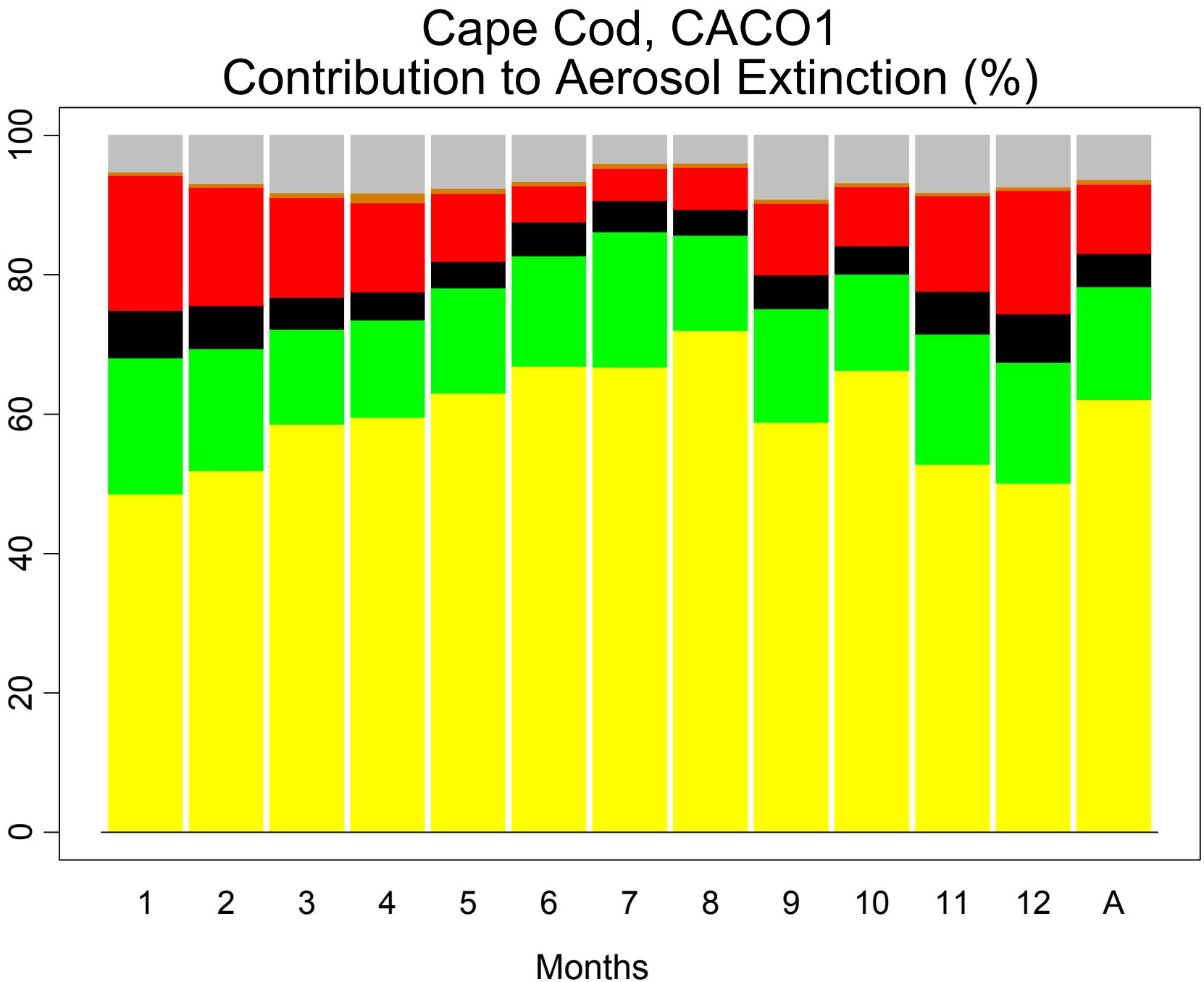

Cabinet Mountains, CABI1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

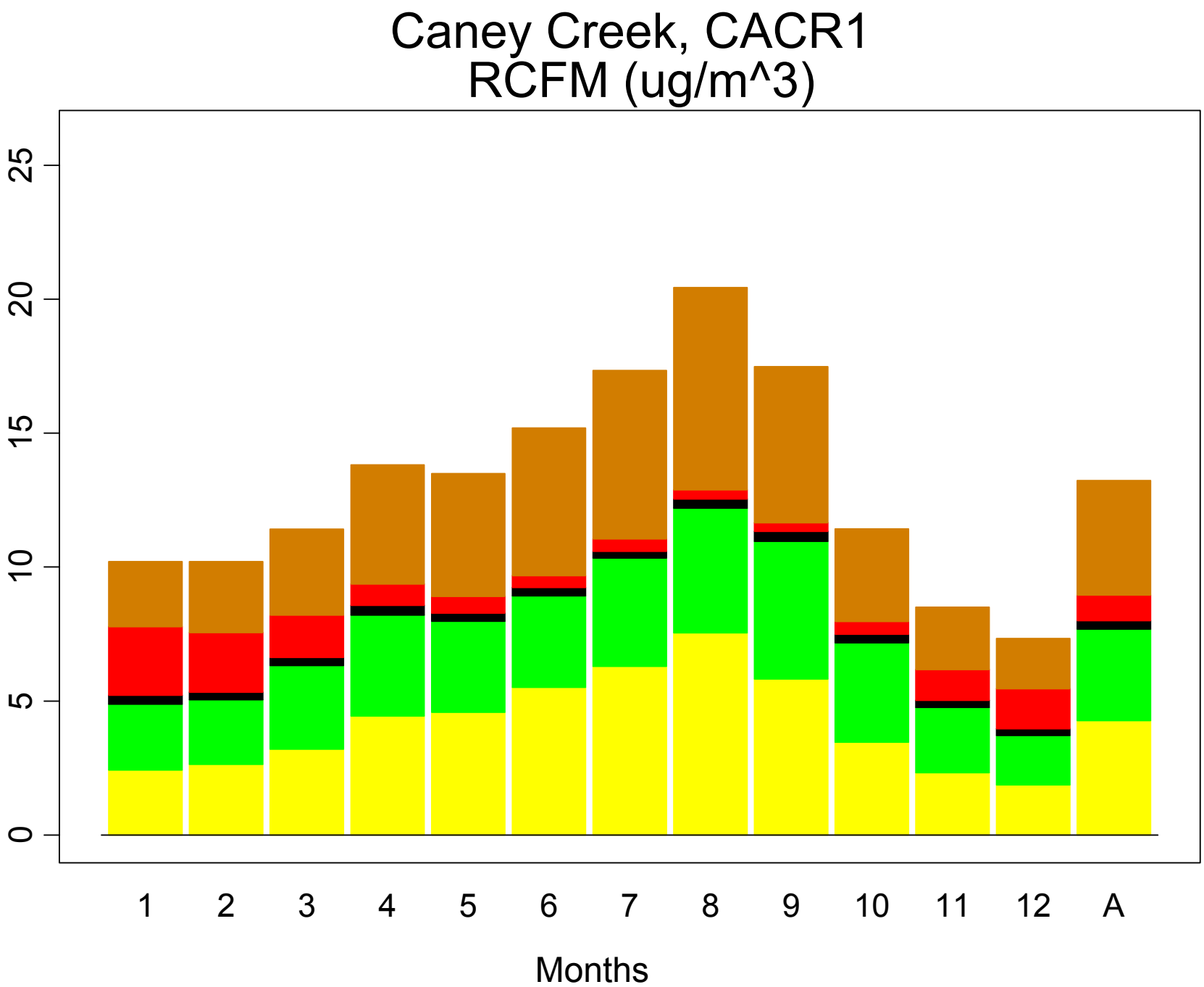

Cabinet Mountains, CABI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

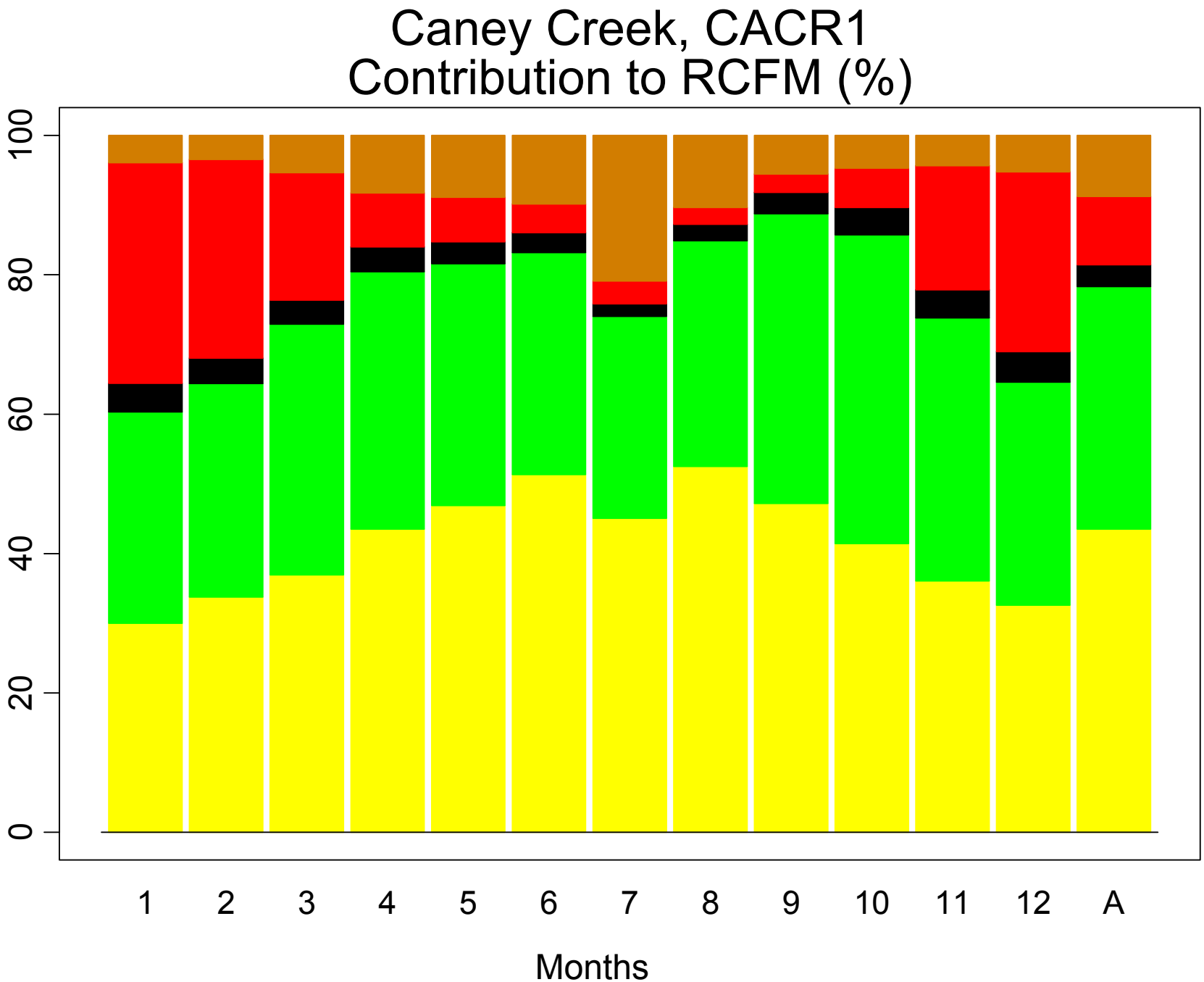

Cape Cod, CACO1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

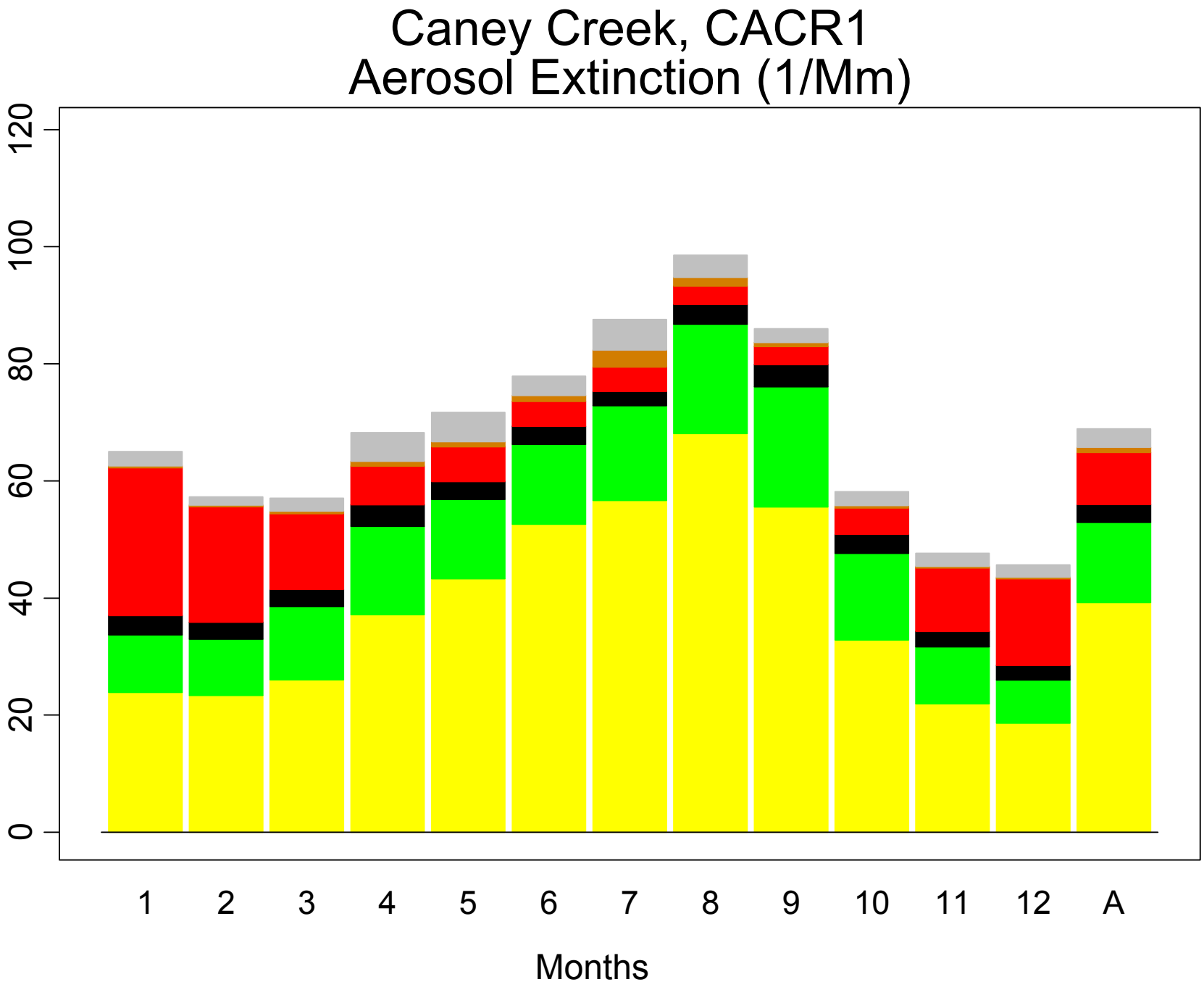

Cape Cod, CACO1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

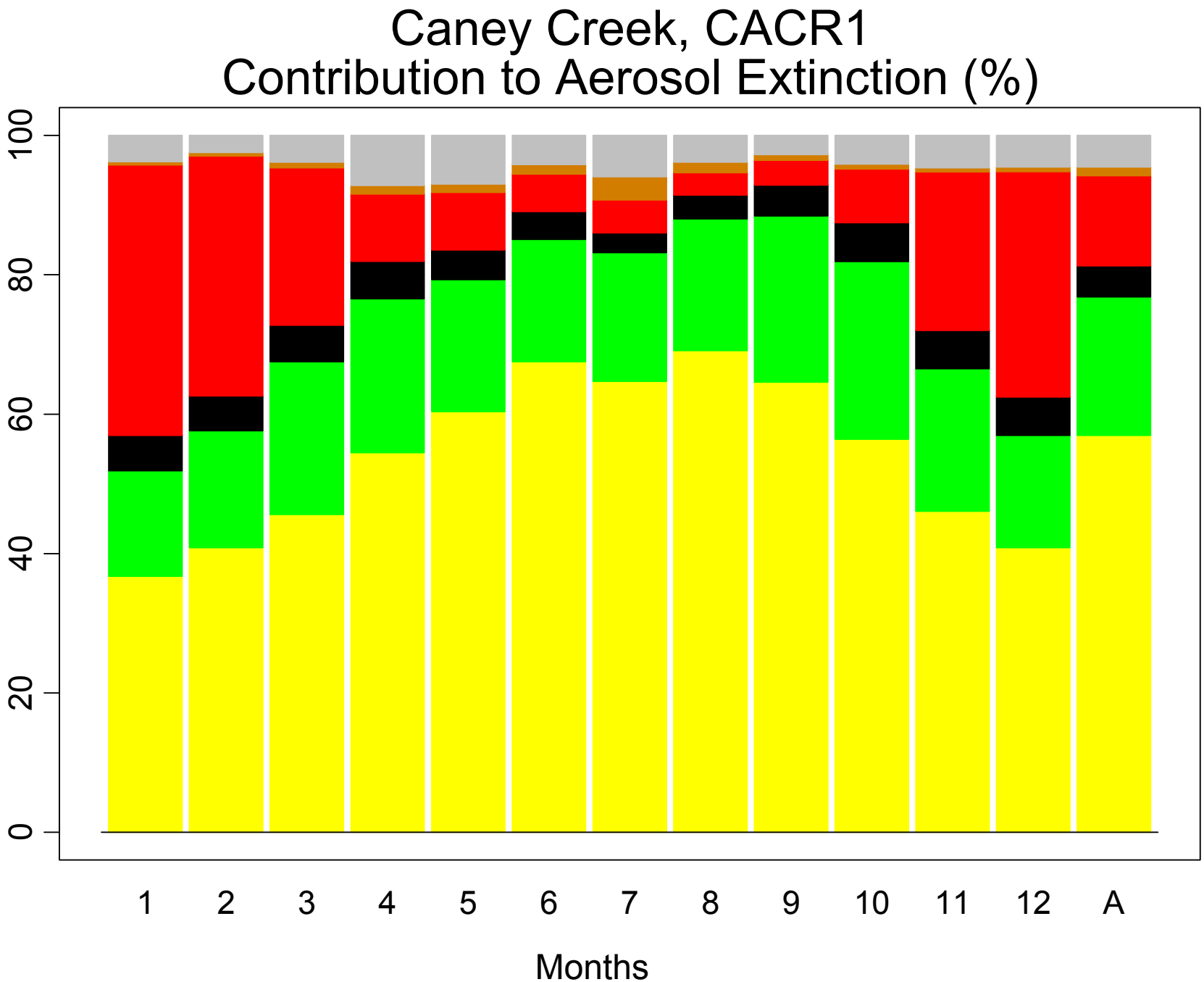

Cape Cod, CACO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

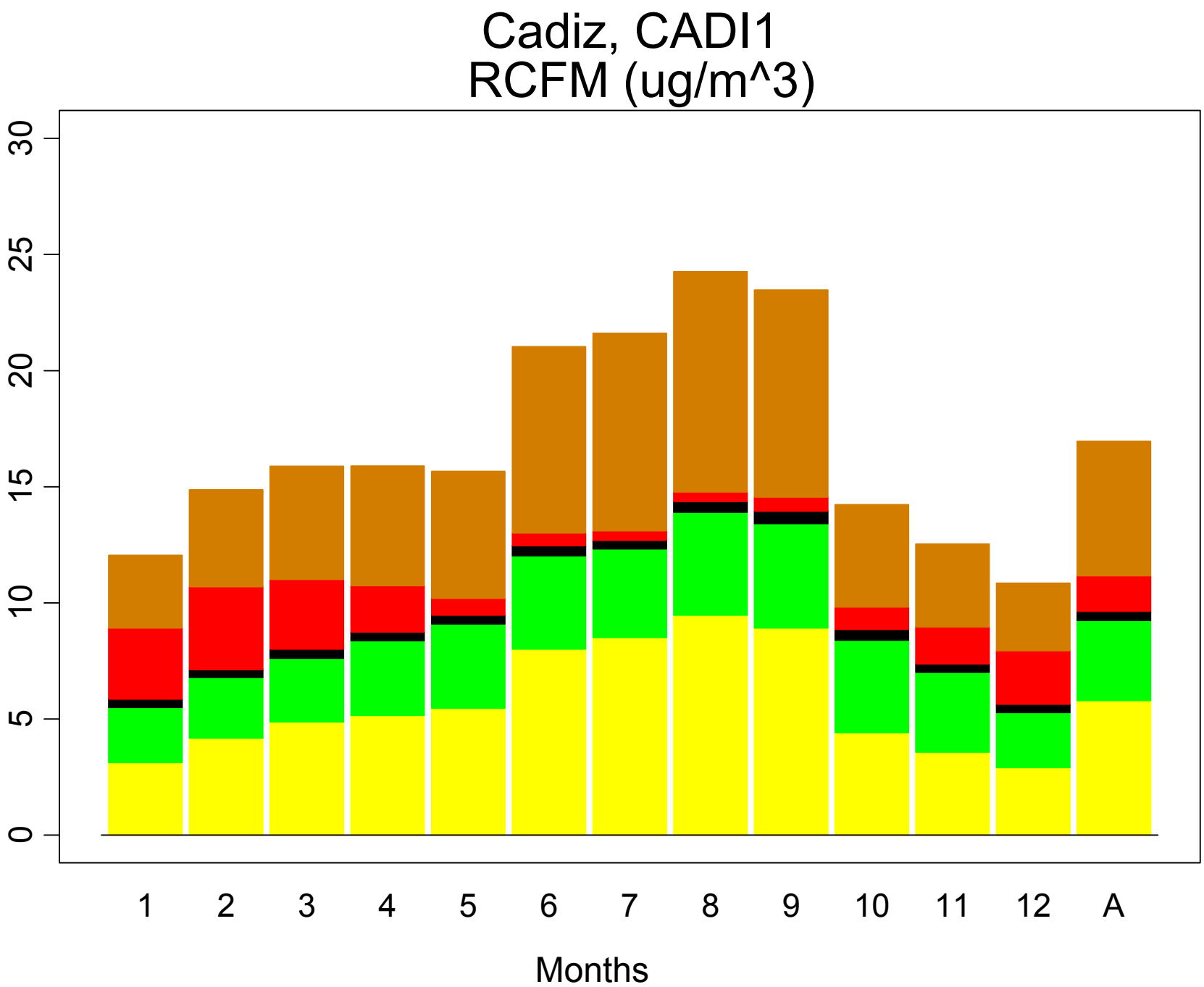

Cape Cod, CACO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

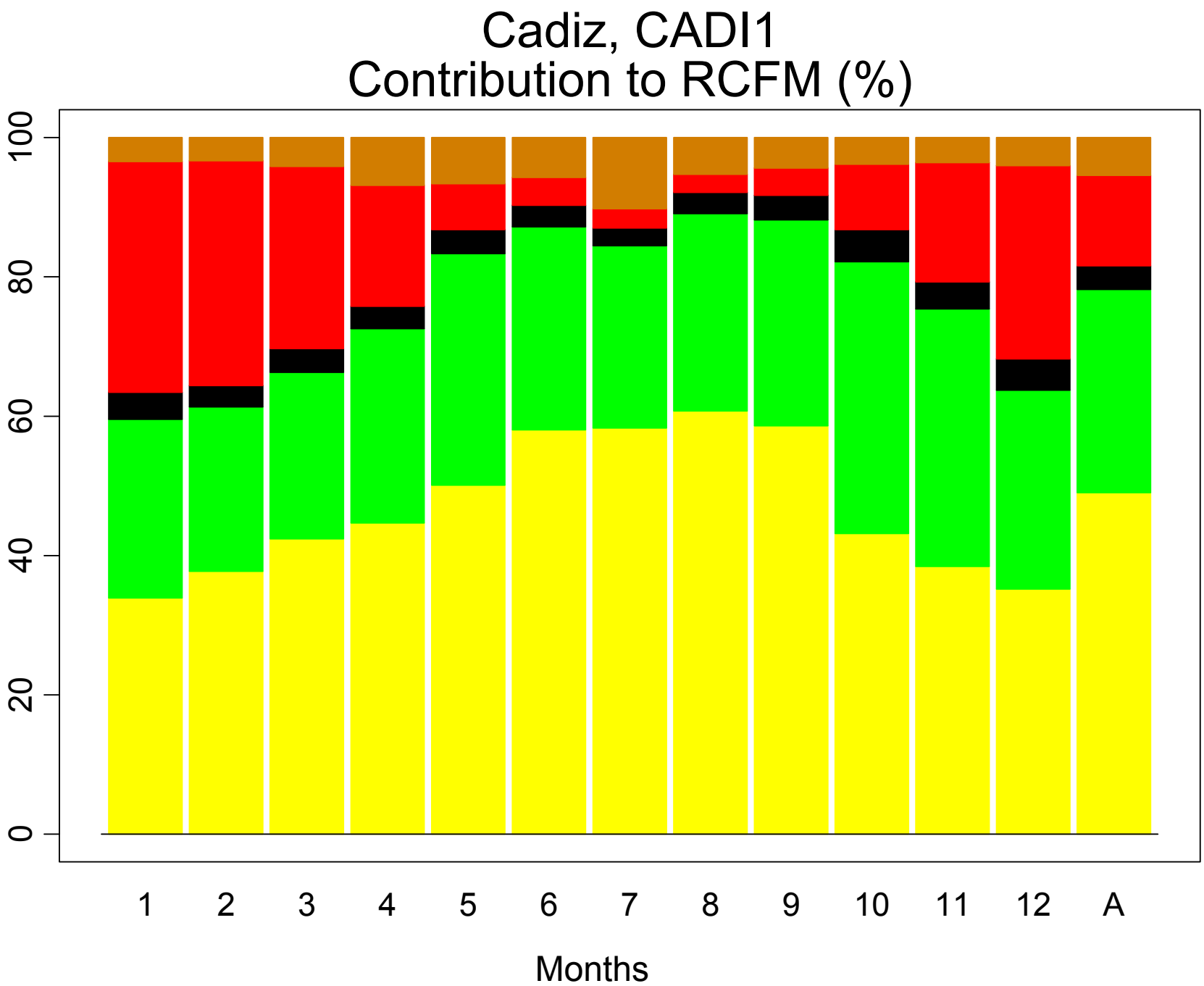

Caney Creek, CACR1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

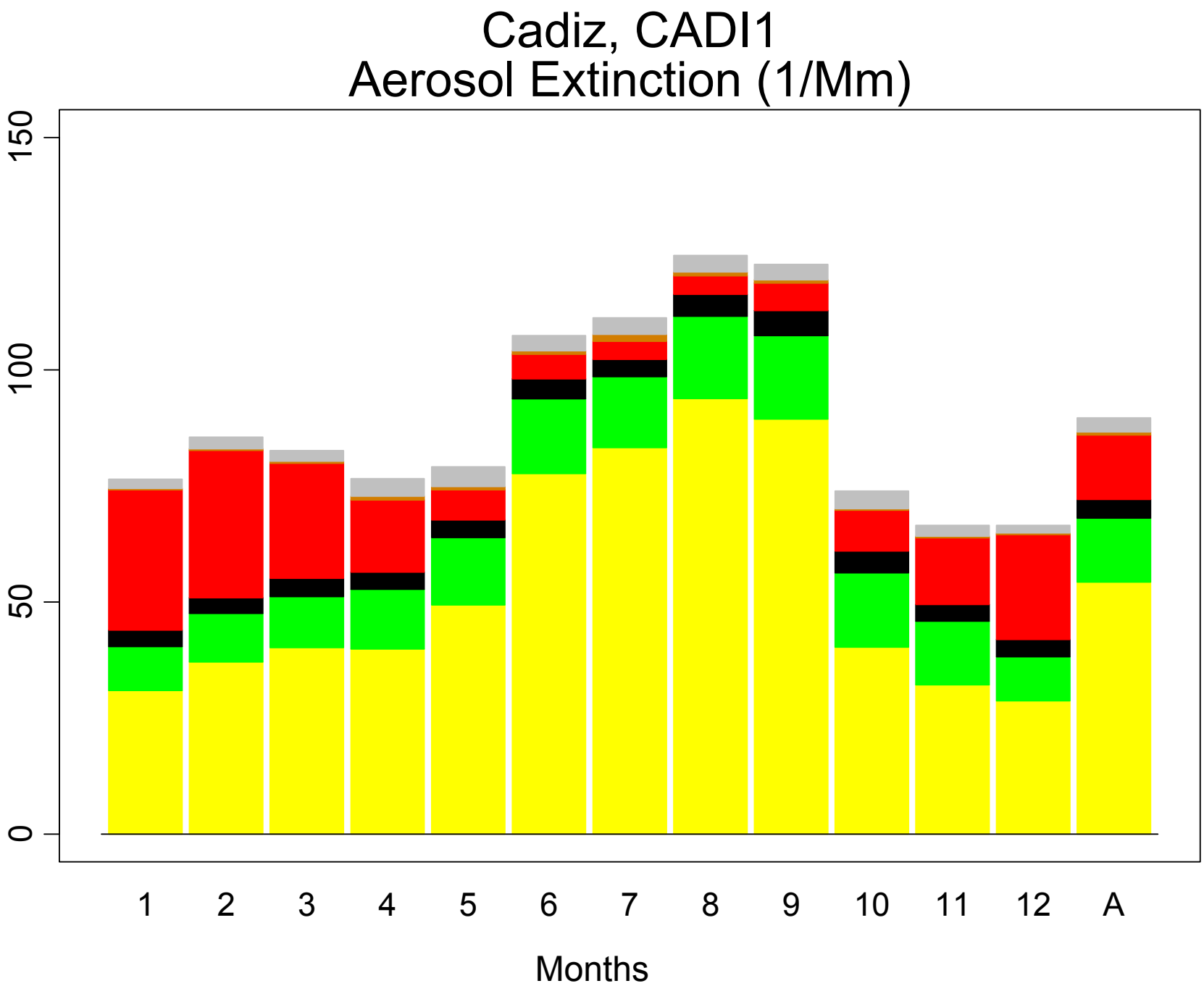

Caney Creek, CACR1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

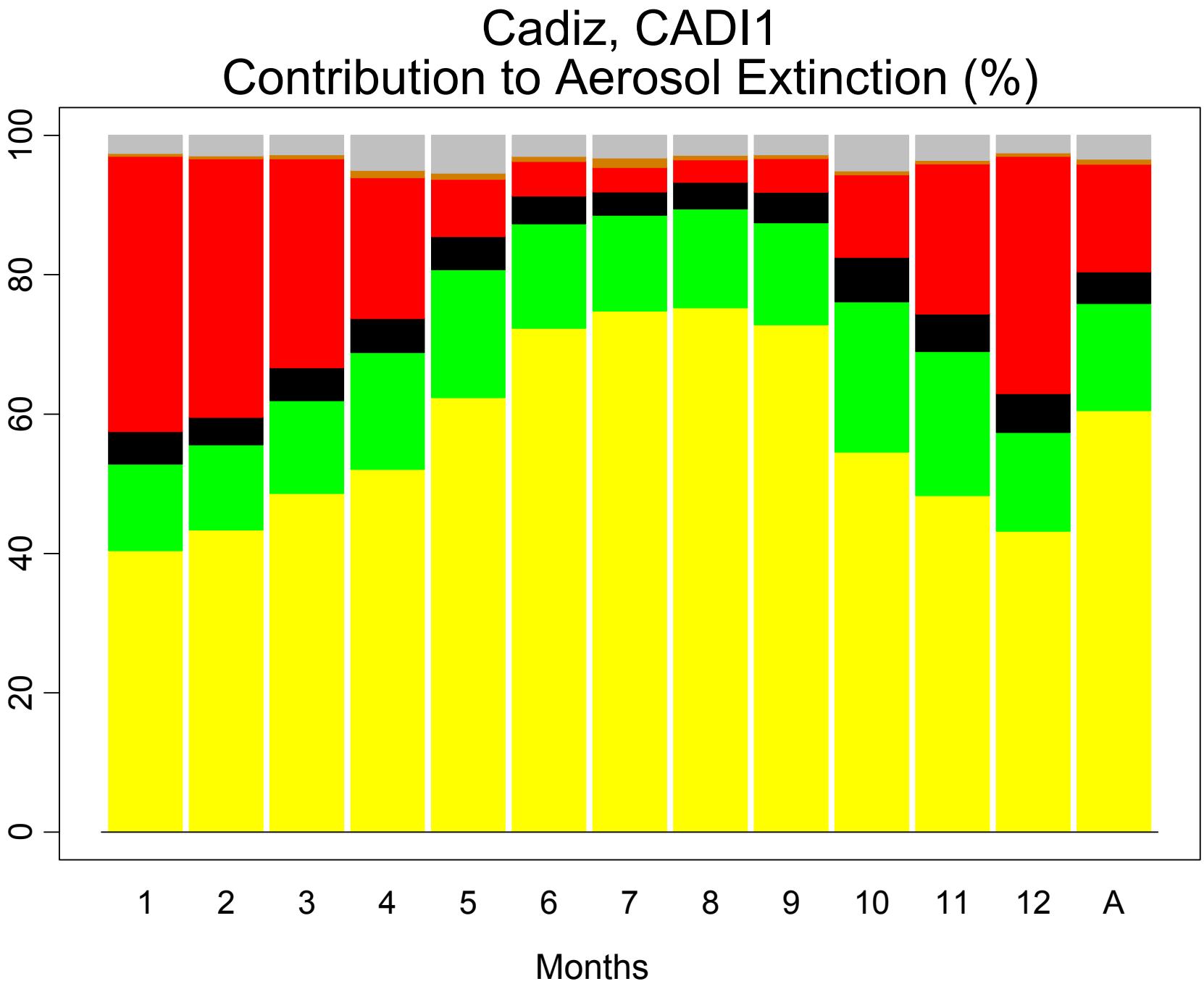

Caney Creek, CACR1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

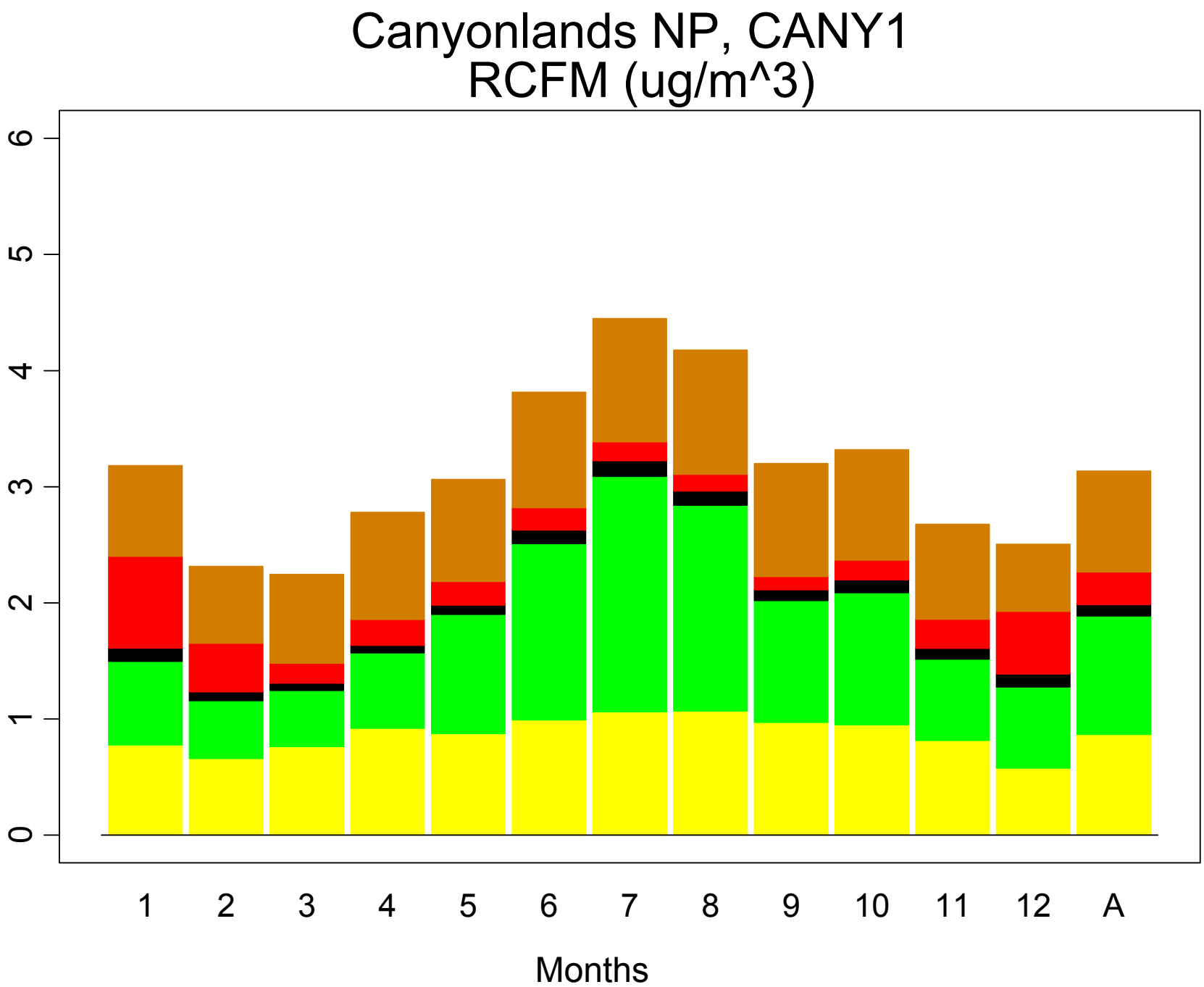

Caney Creek, CACR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

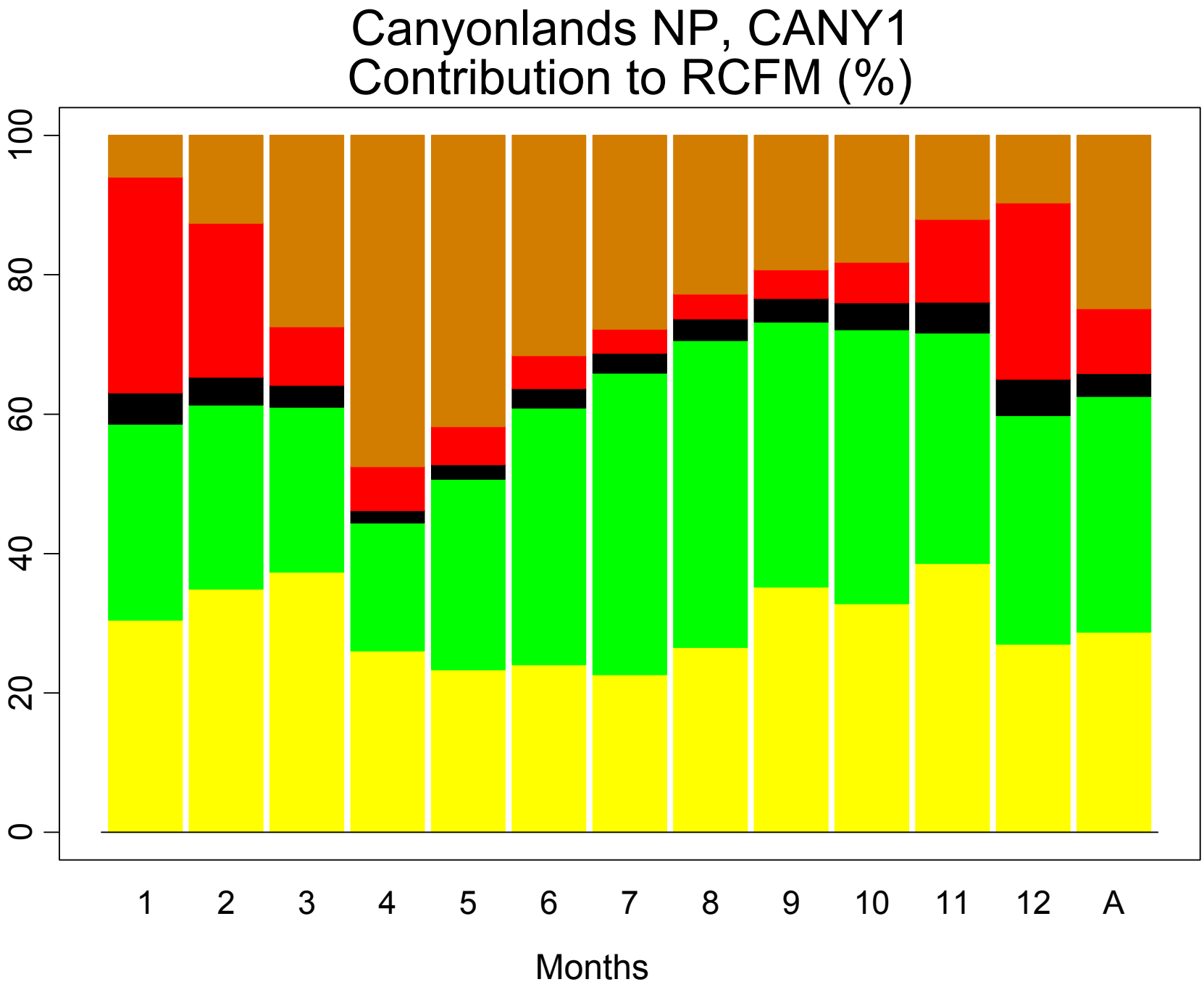

Cadiz, CADI1
RCFM (ug/m^3)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

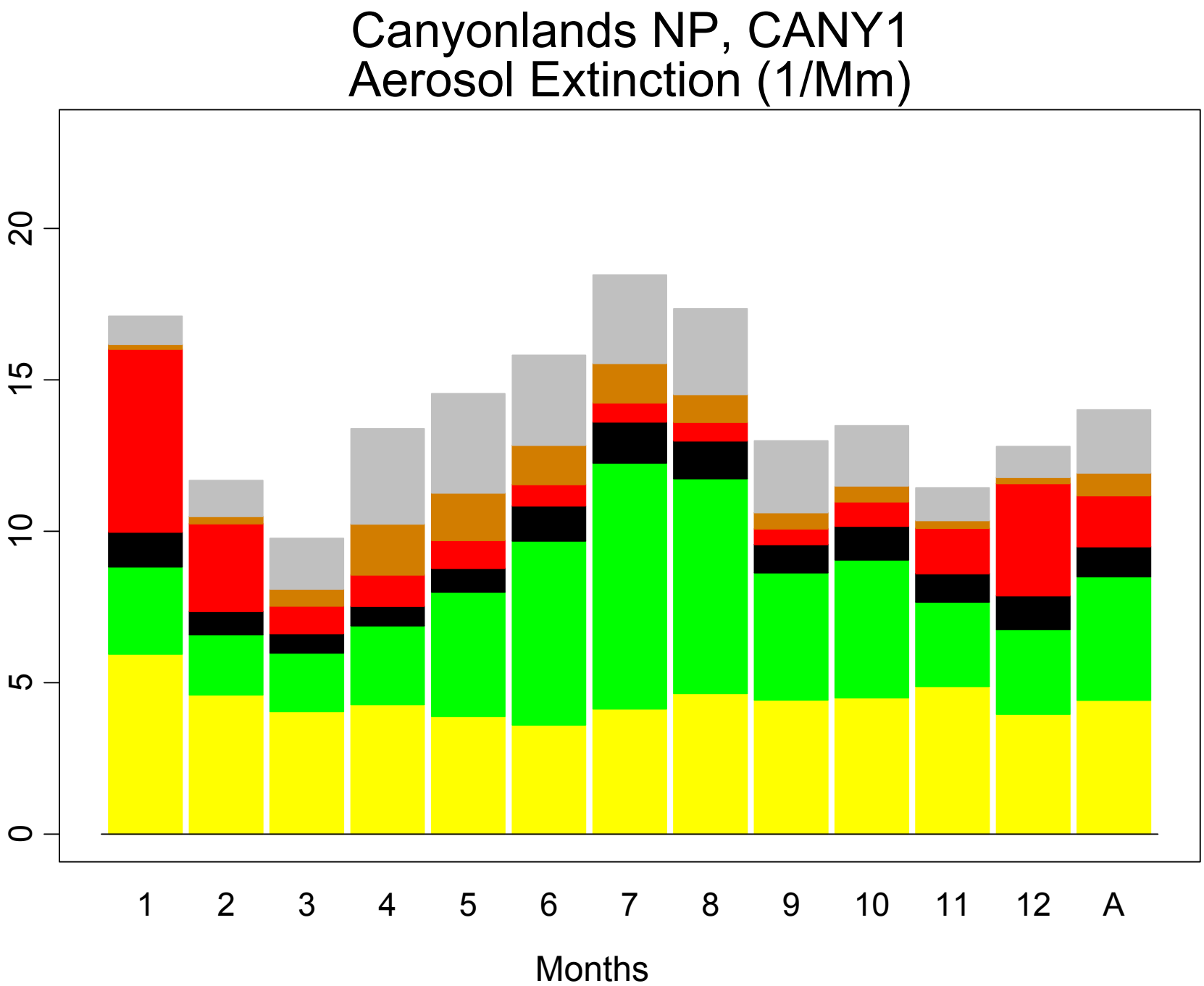

Cadiz, CADI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

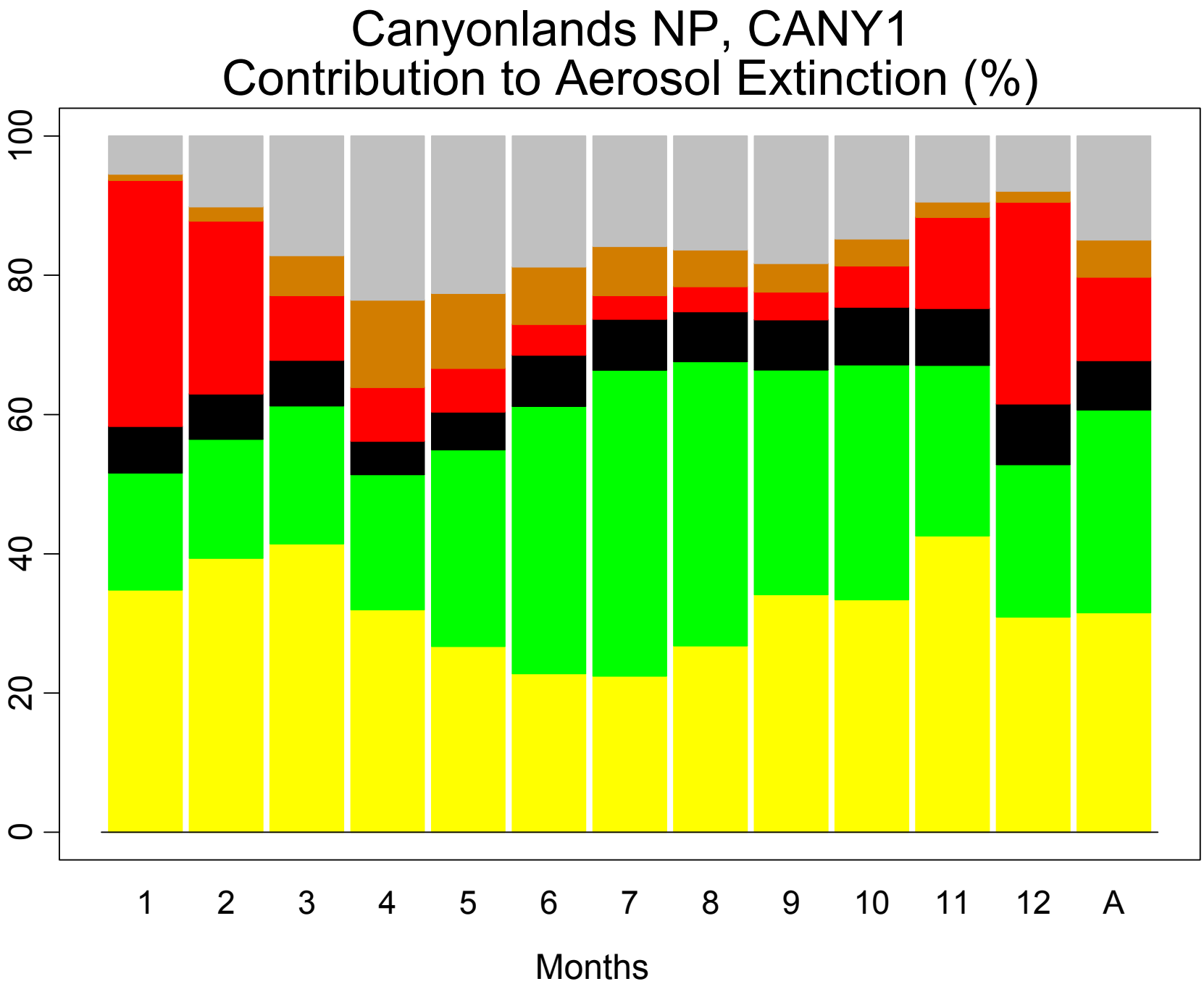

Cadiz, CADI1
Aerosol Extinction (1/Mm)
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

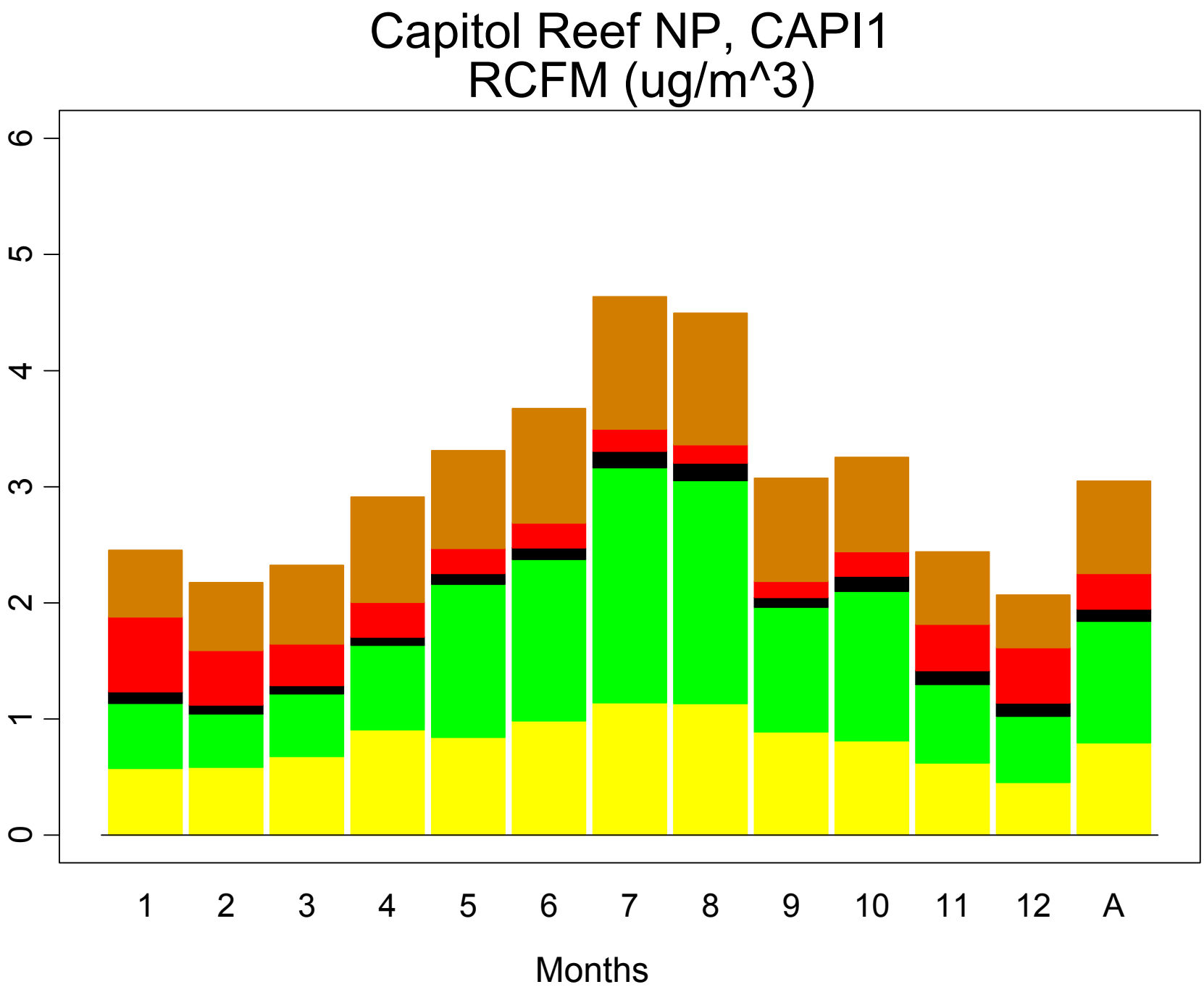

Cadiz, CADI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

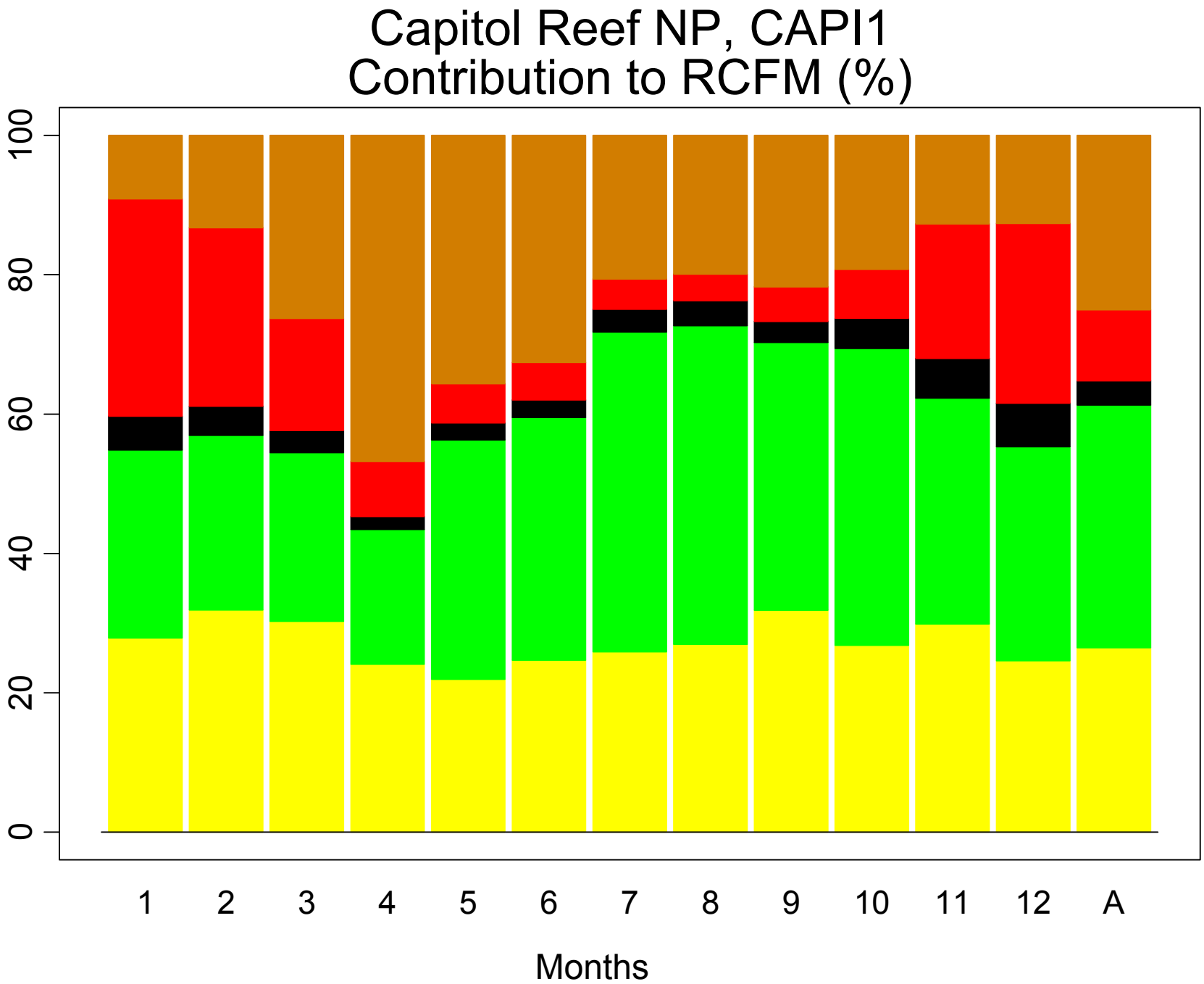

Canyonlands NP, CANY1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

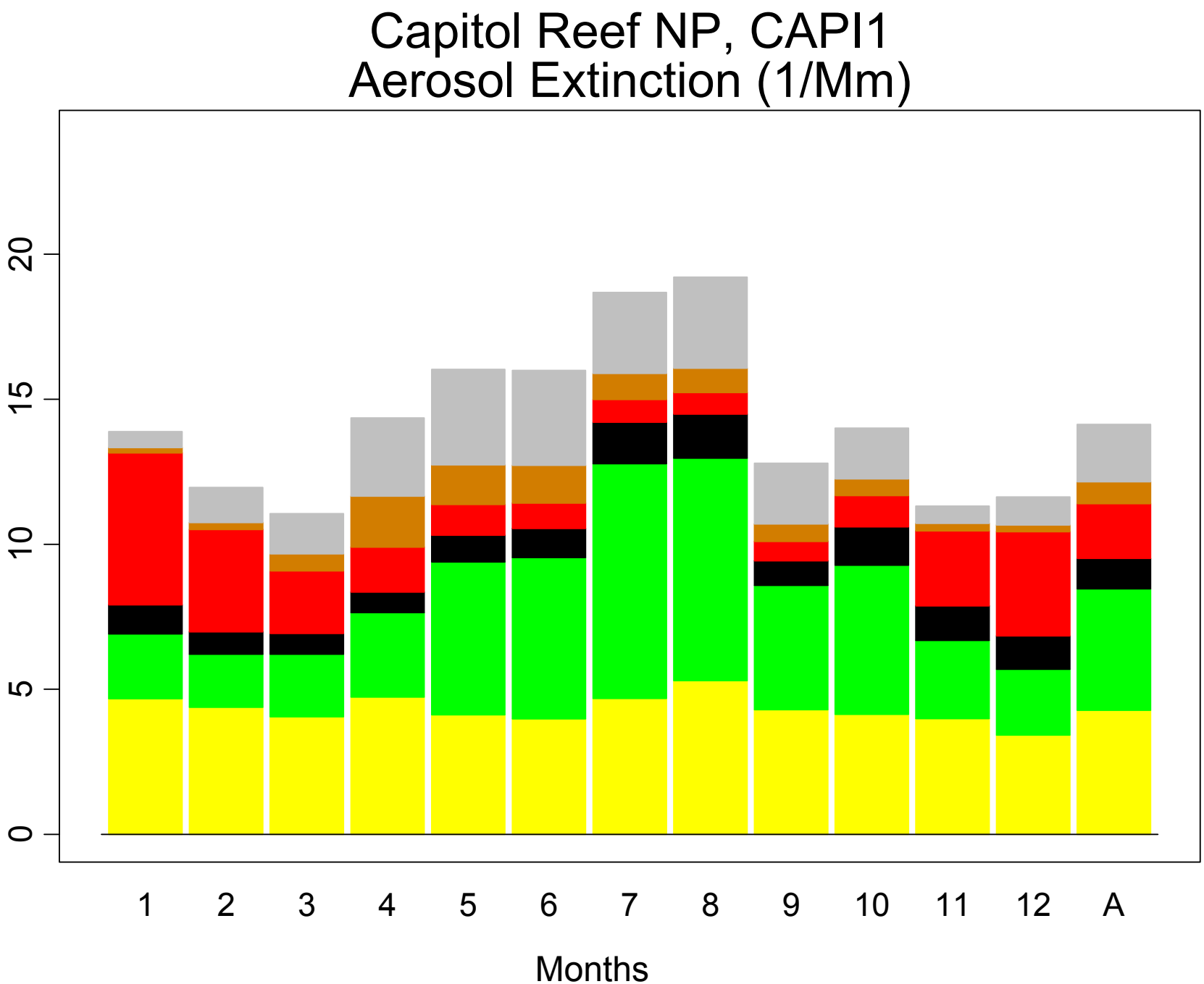

Canyonlands NP, CANY1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

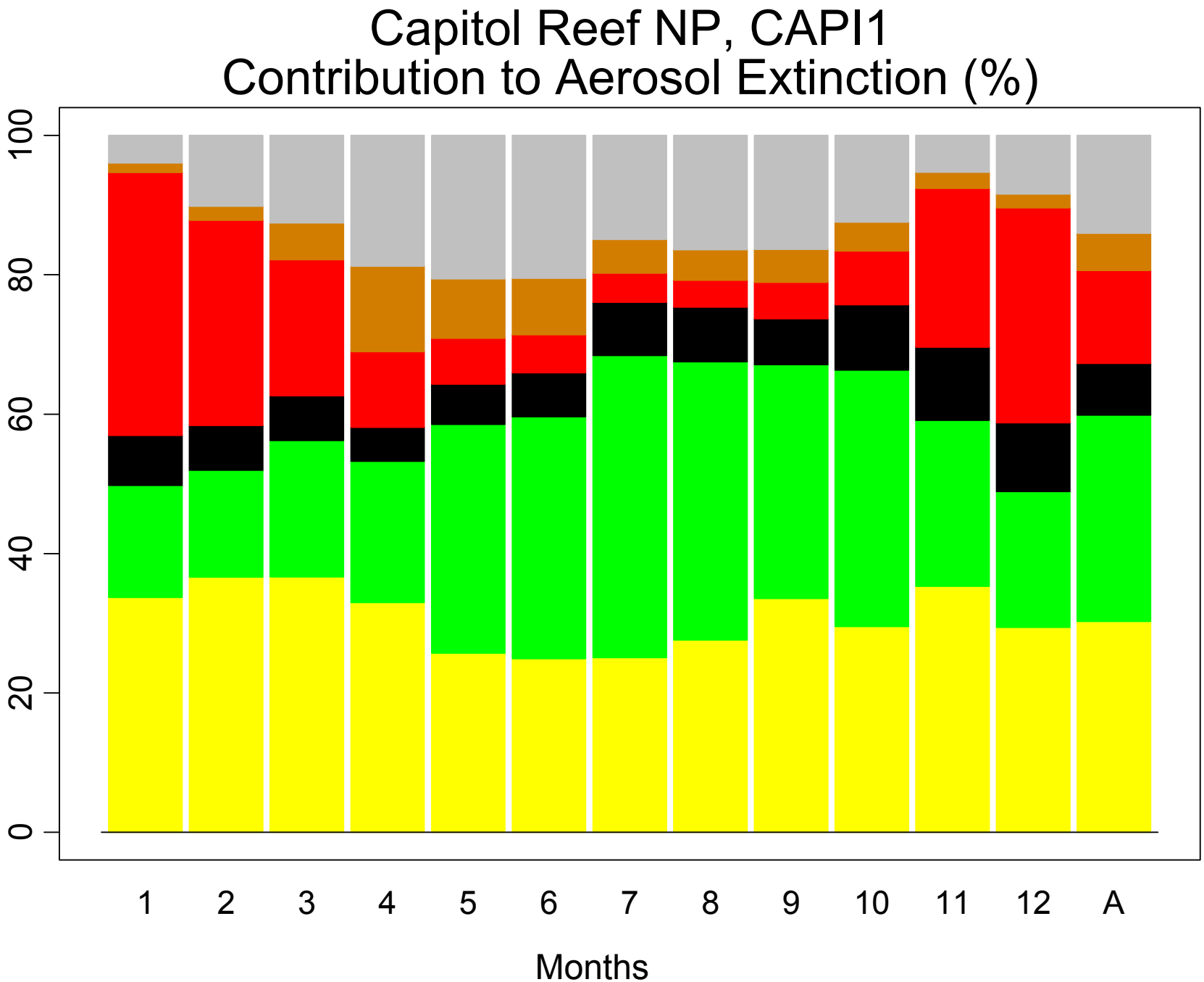

Canyonlands NP, CANY1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

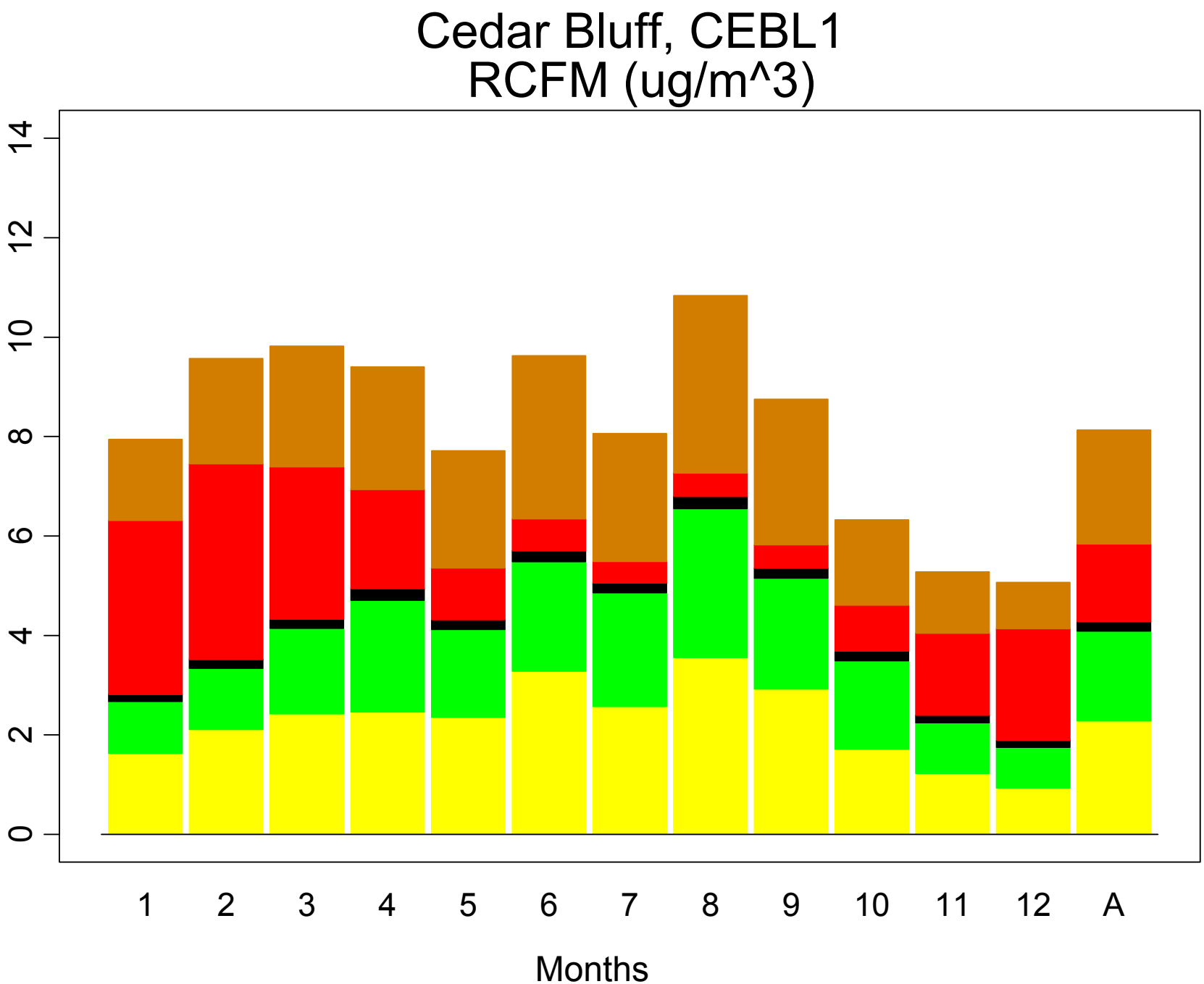

Canyonlands NP, CANY1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

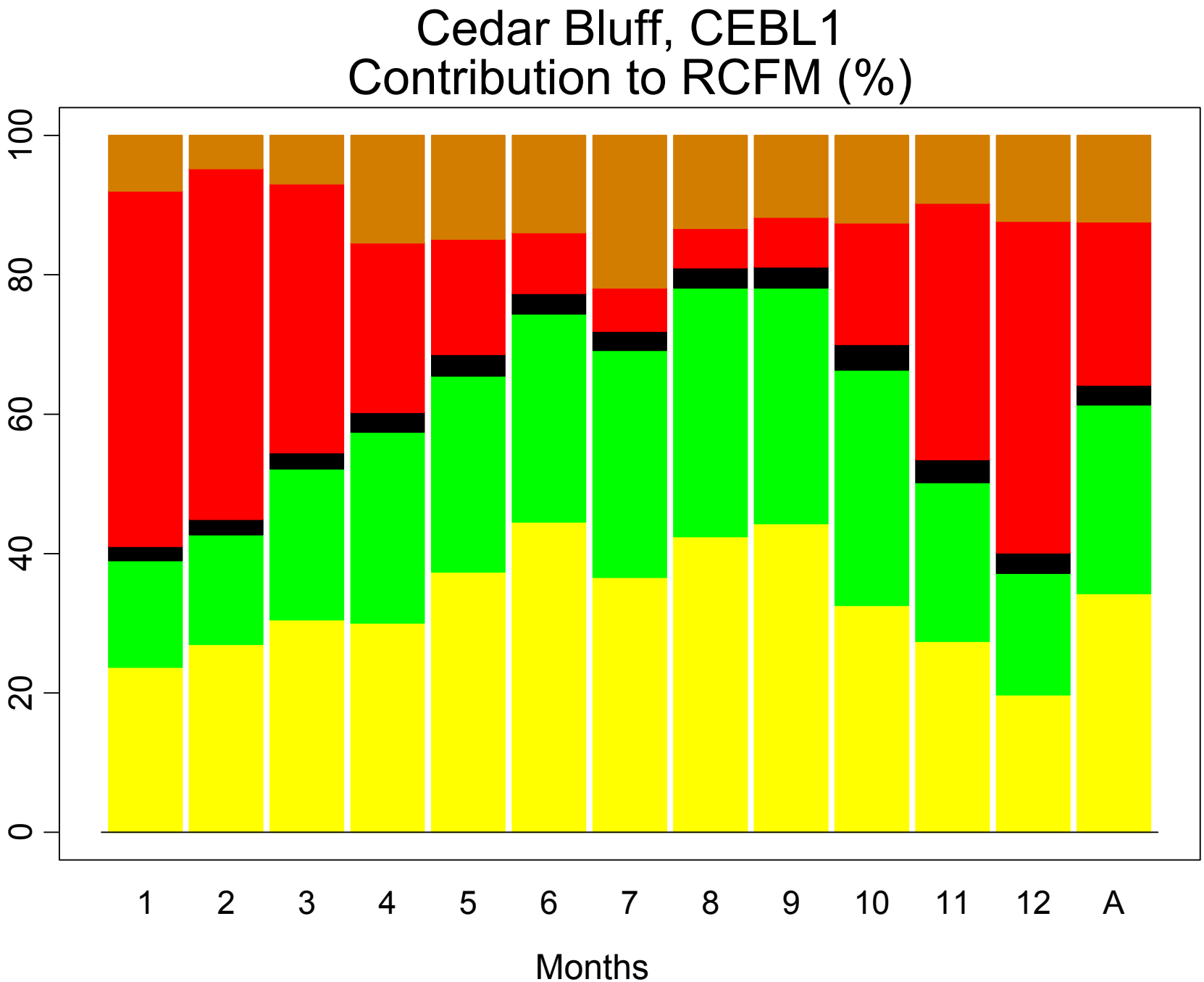

Capitol Reef NP, CAPI1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

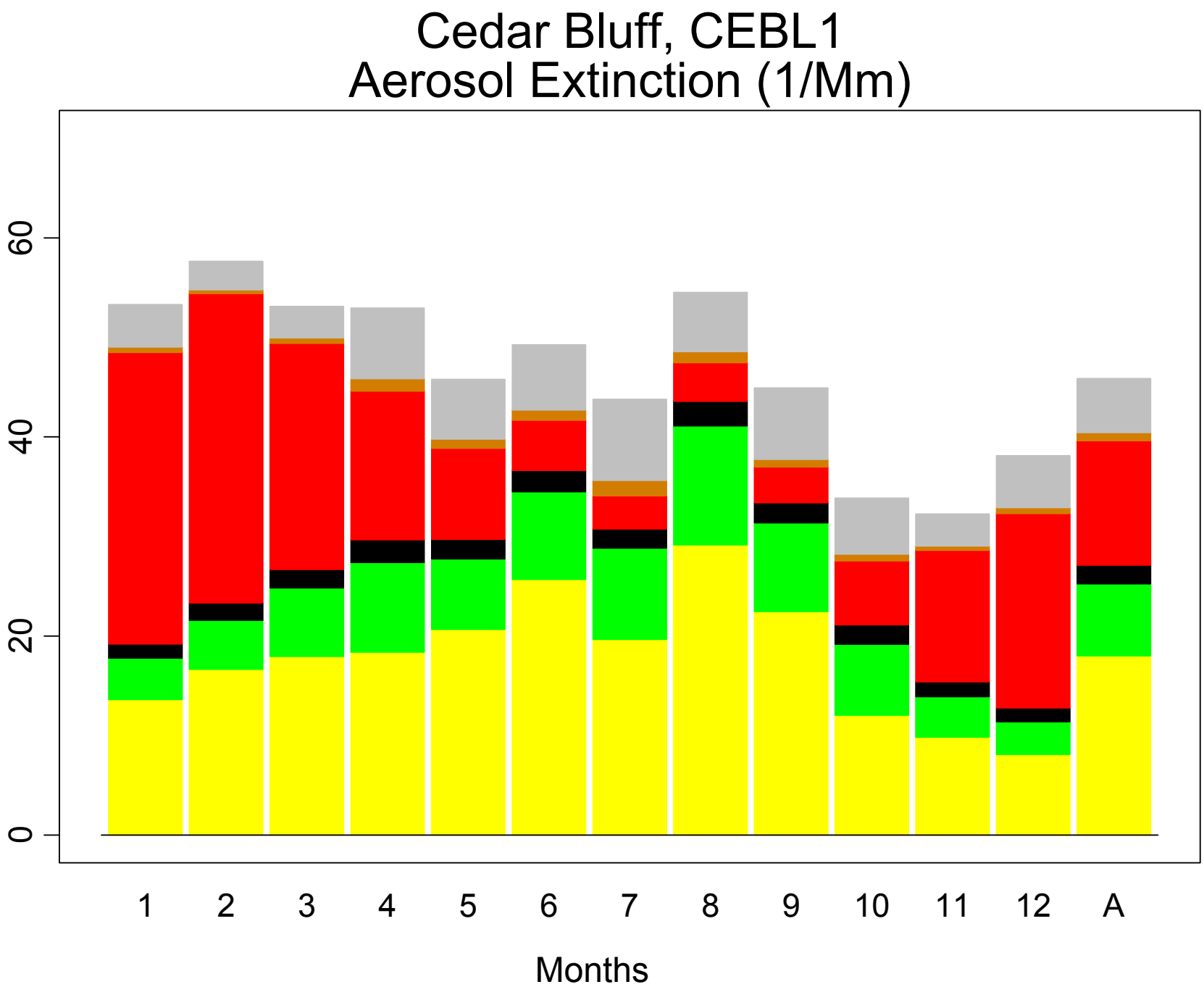

Capitol Reef NP, CAPI1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

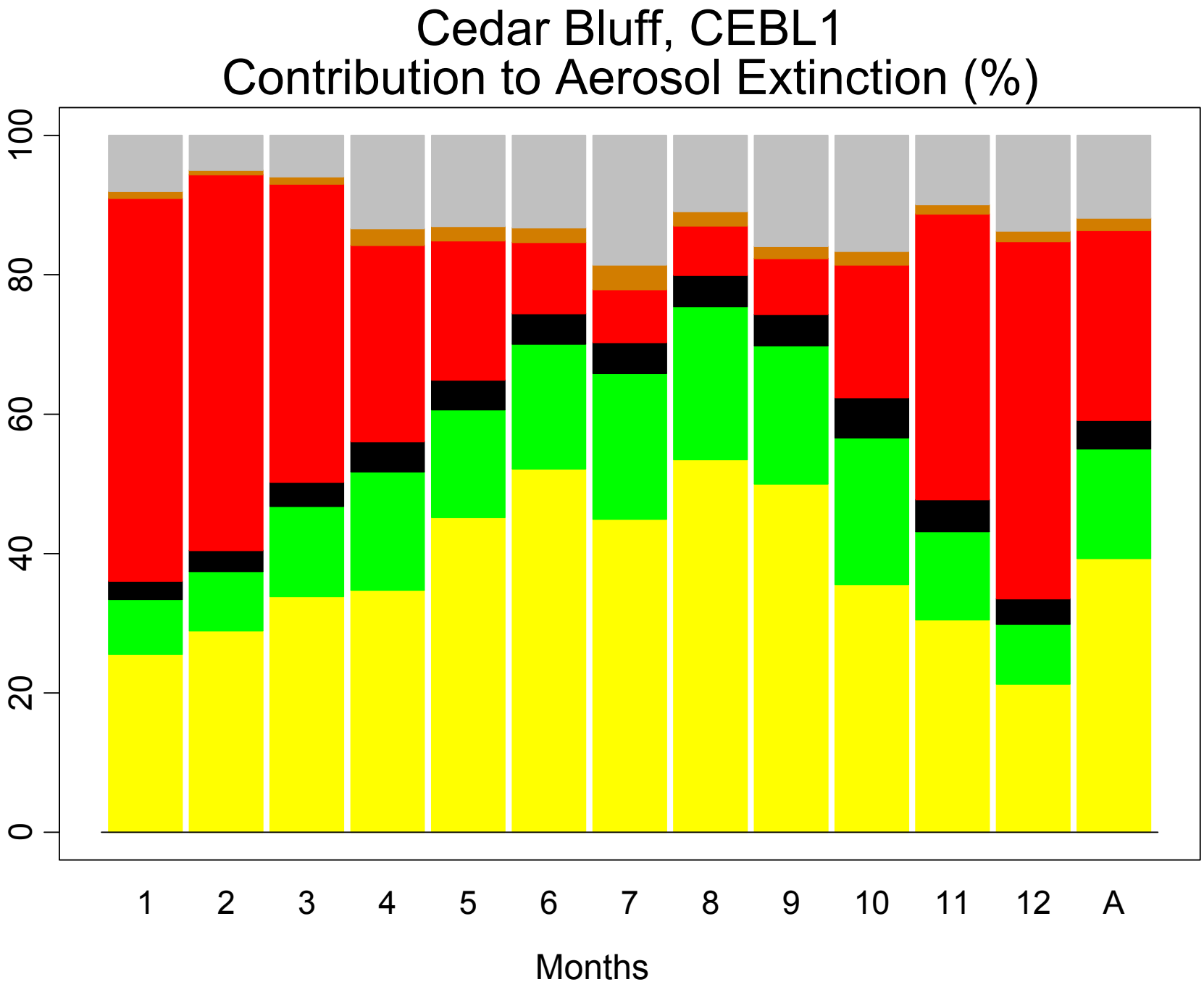

Capitol Reef NP, CAPI1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

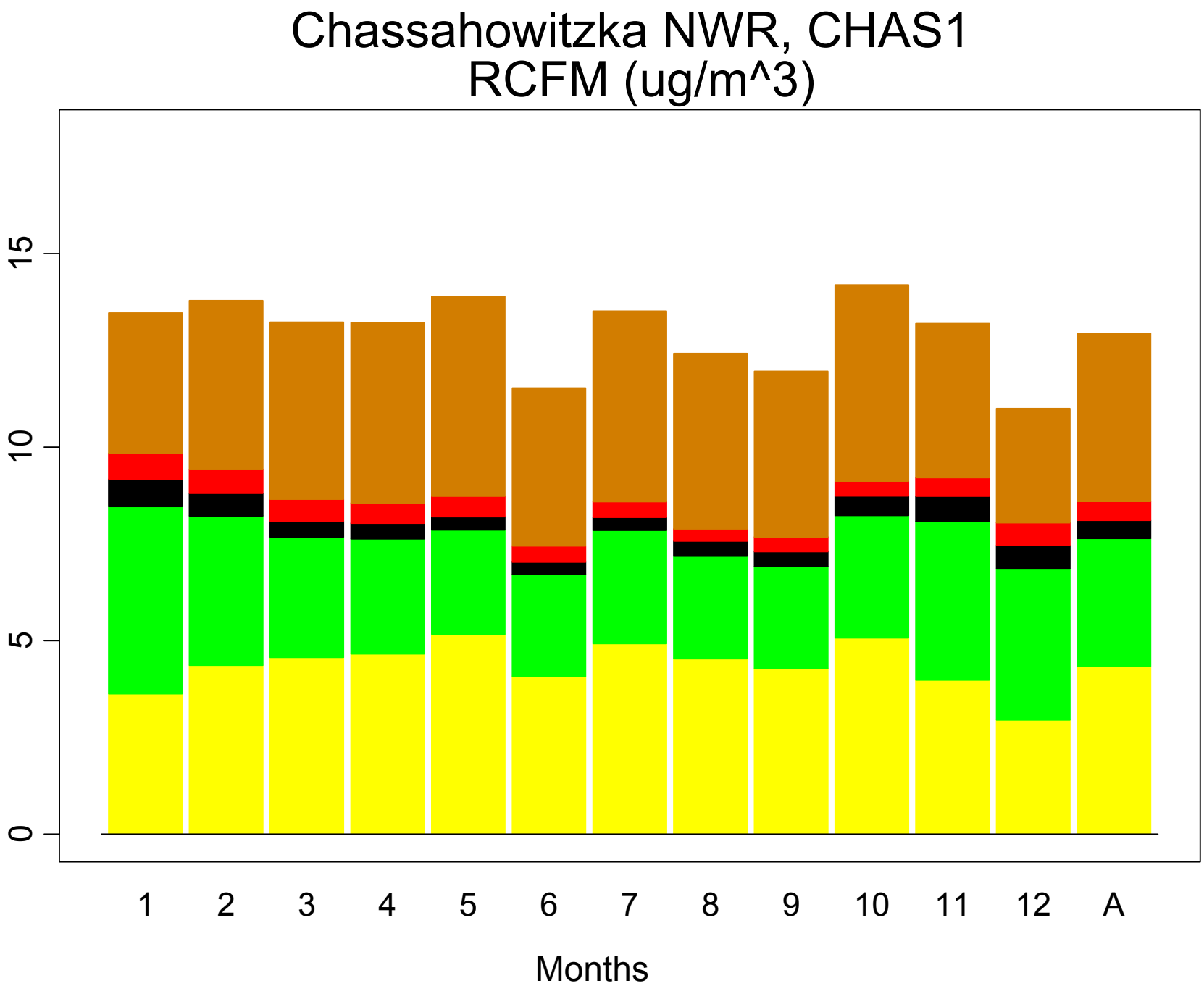

Capitol Reef NP, CAPI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

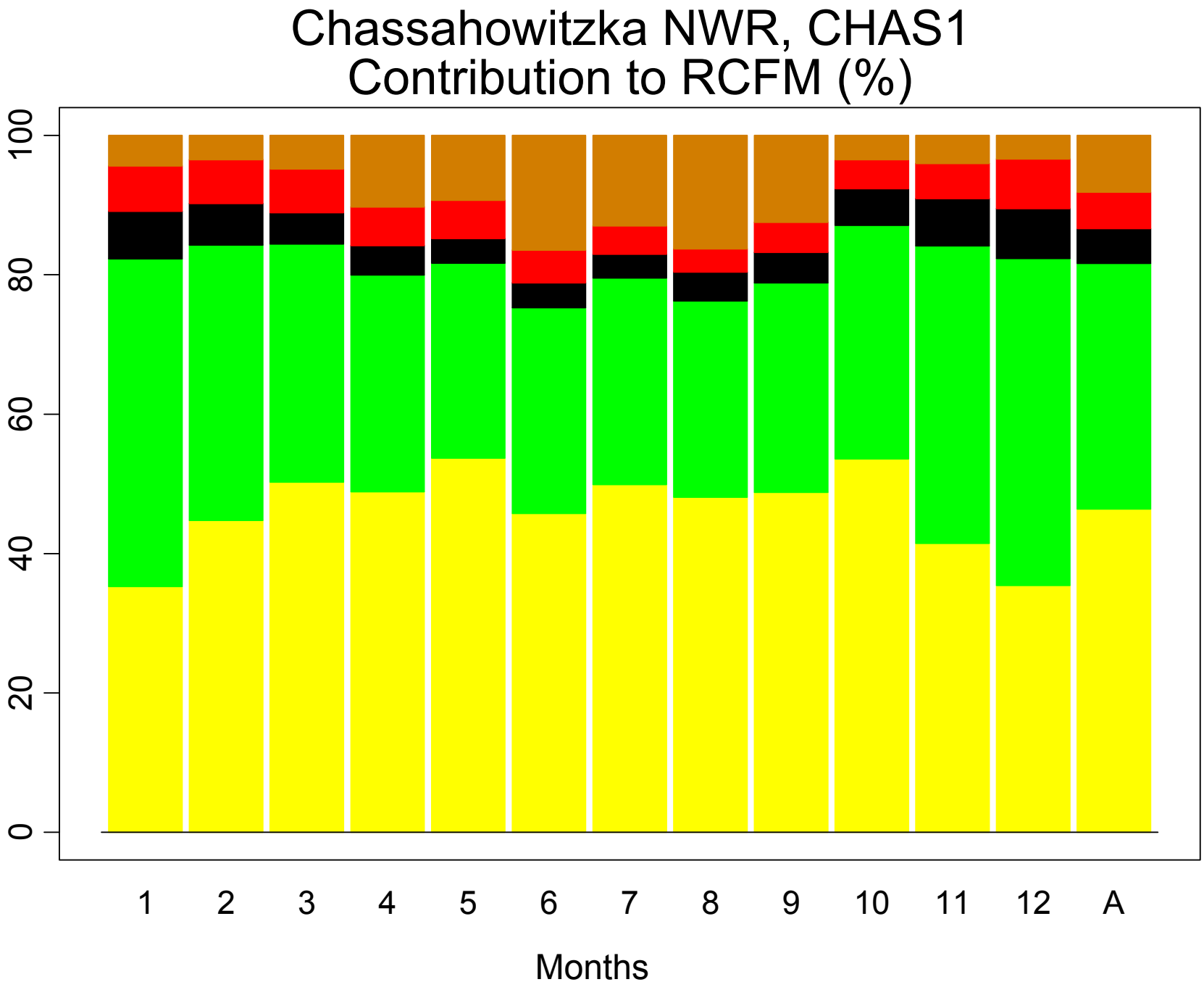

Cedar Bluff, CEBL1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

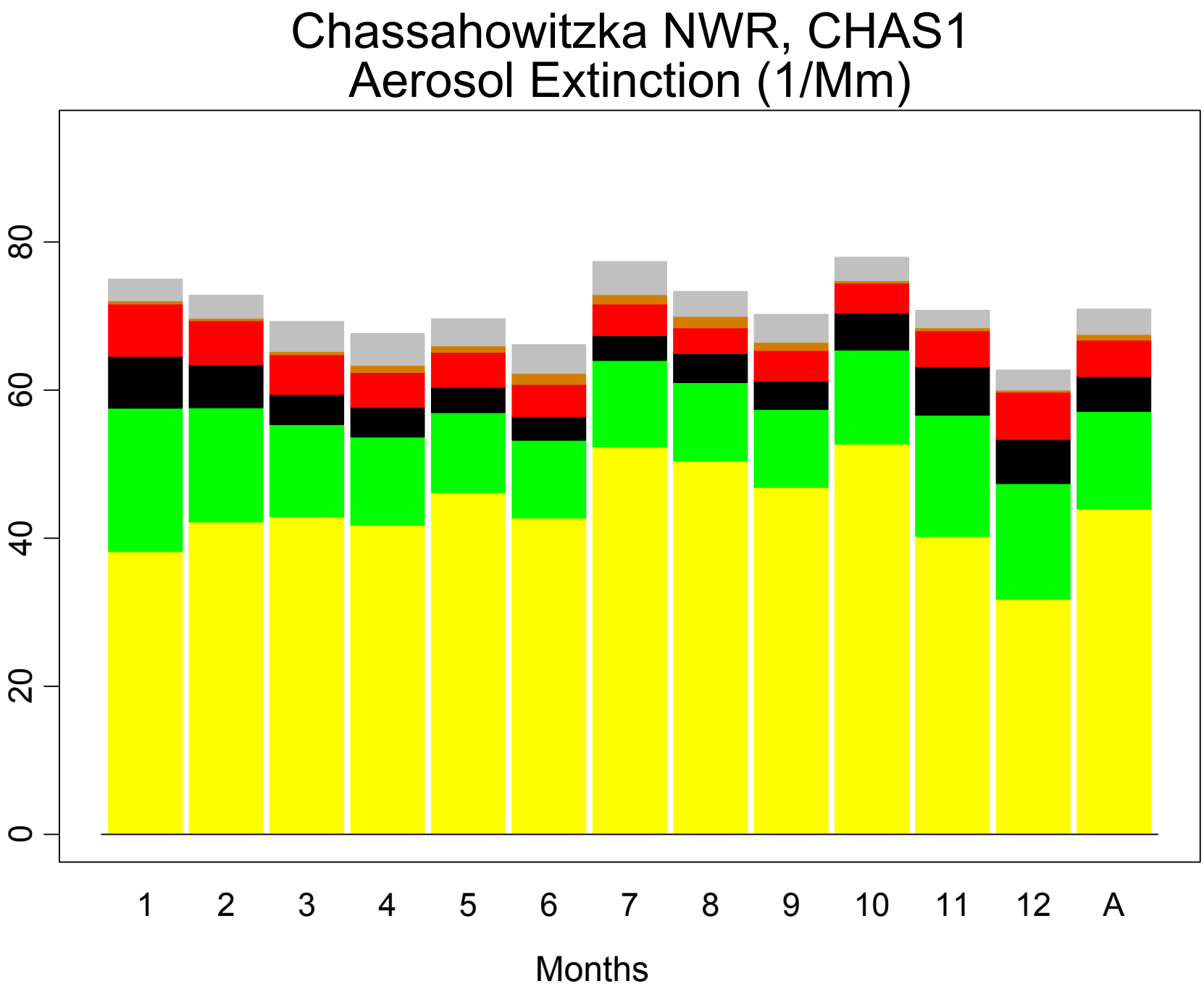

Cedar Bluff, CEBL1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

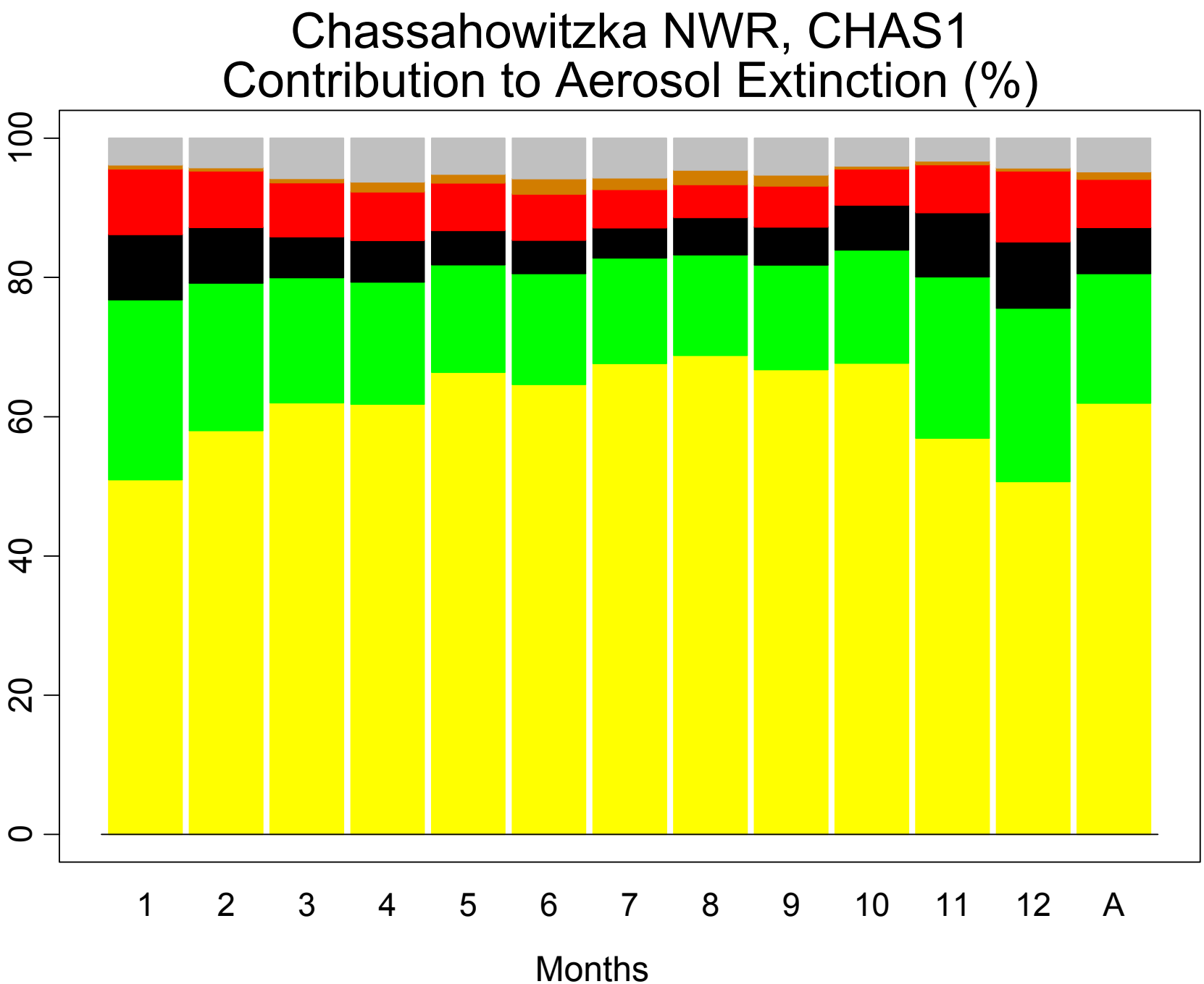

Cedar Bluff, CEBL1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

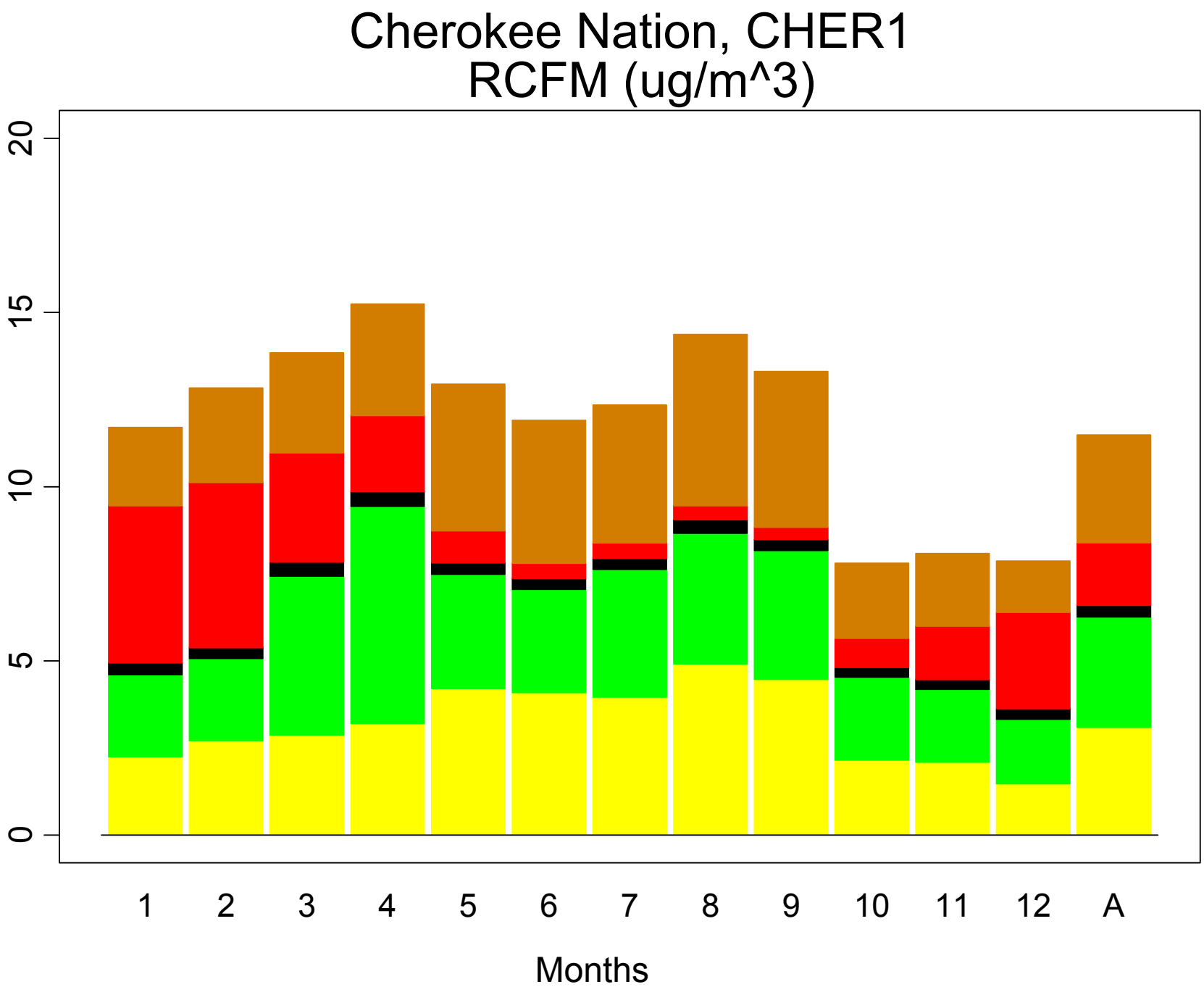

Cedar Bluff, CEBL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

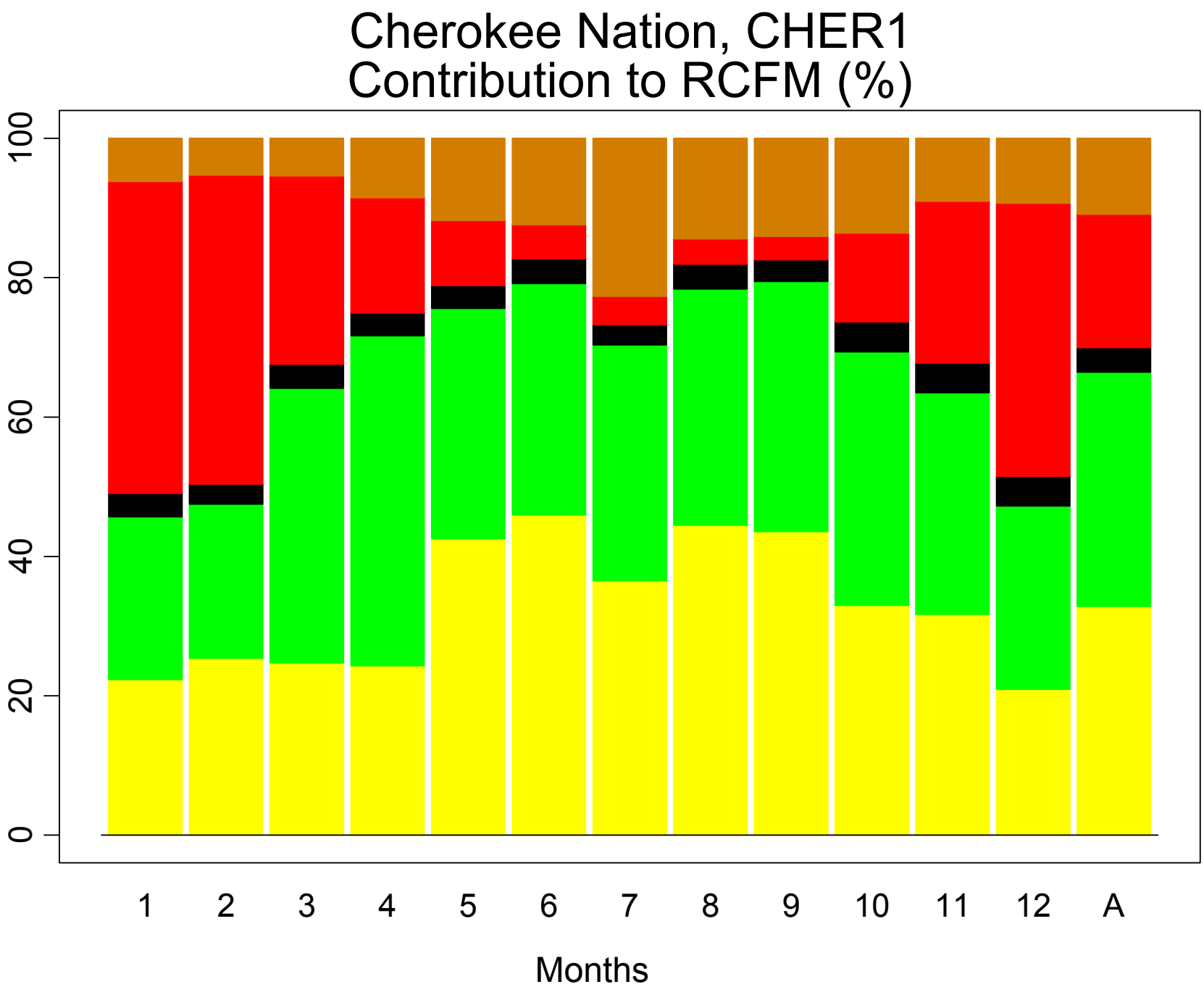

Chassahowitzka NWR, CHAS1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

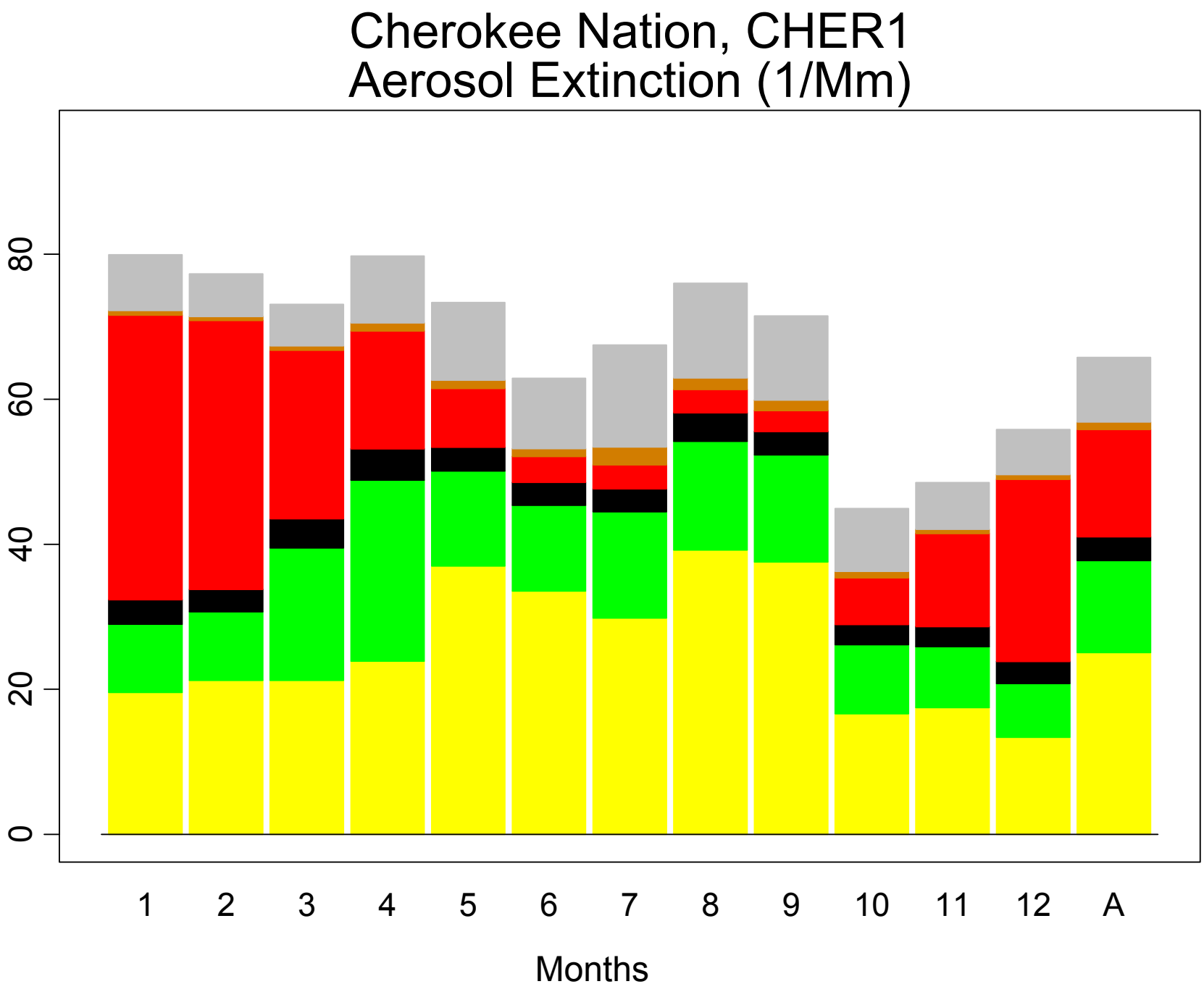

Chassahowitzka NWR, CHAS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

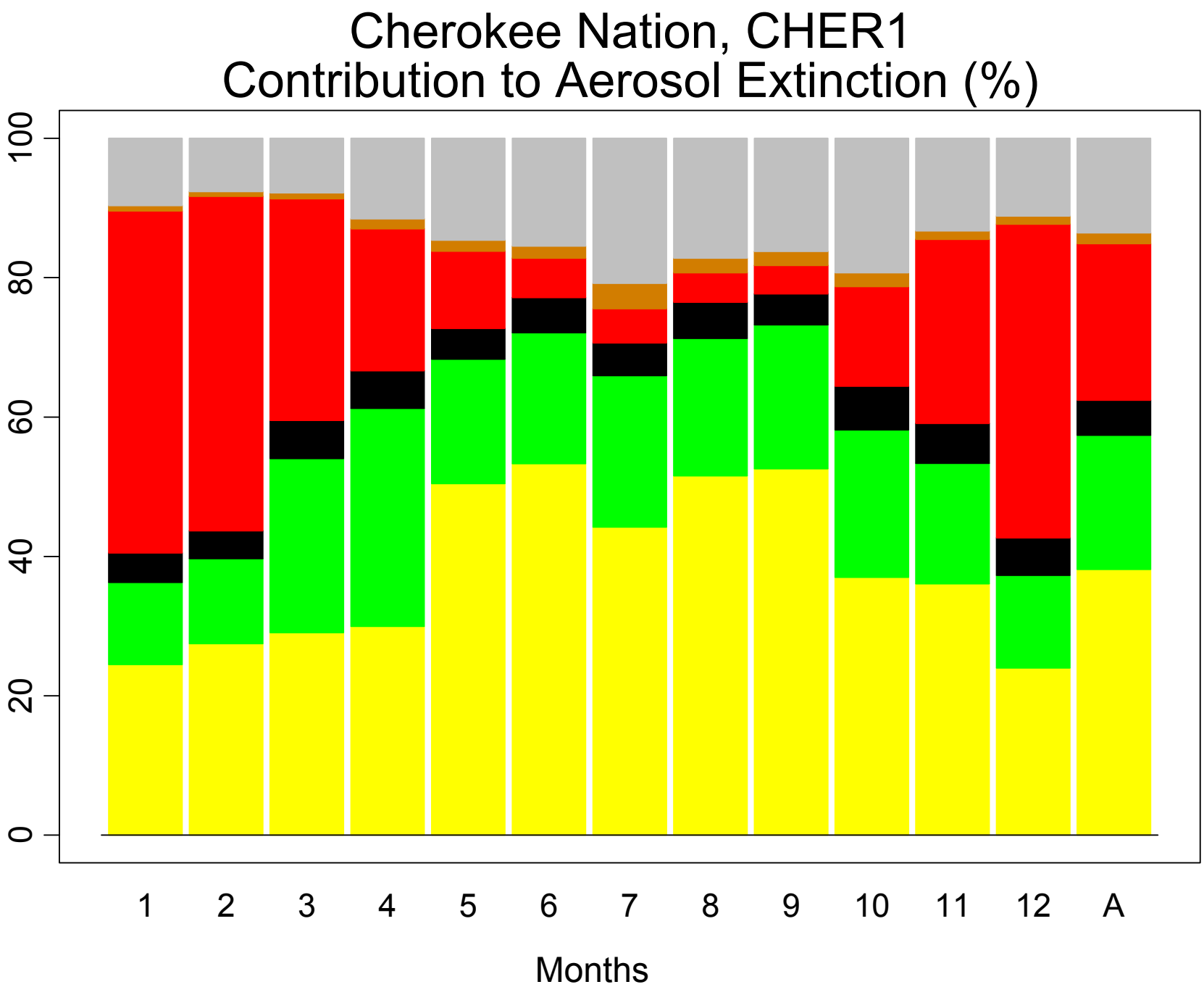

Chassahowitzka NWR, CHAS1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

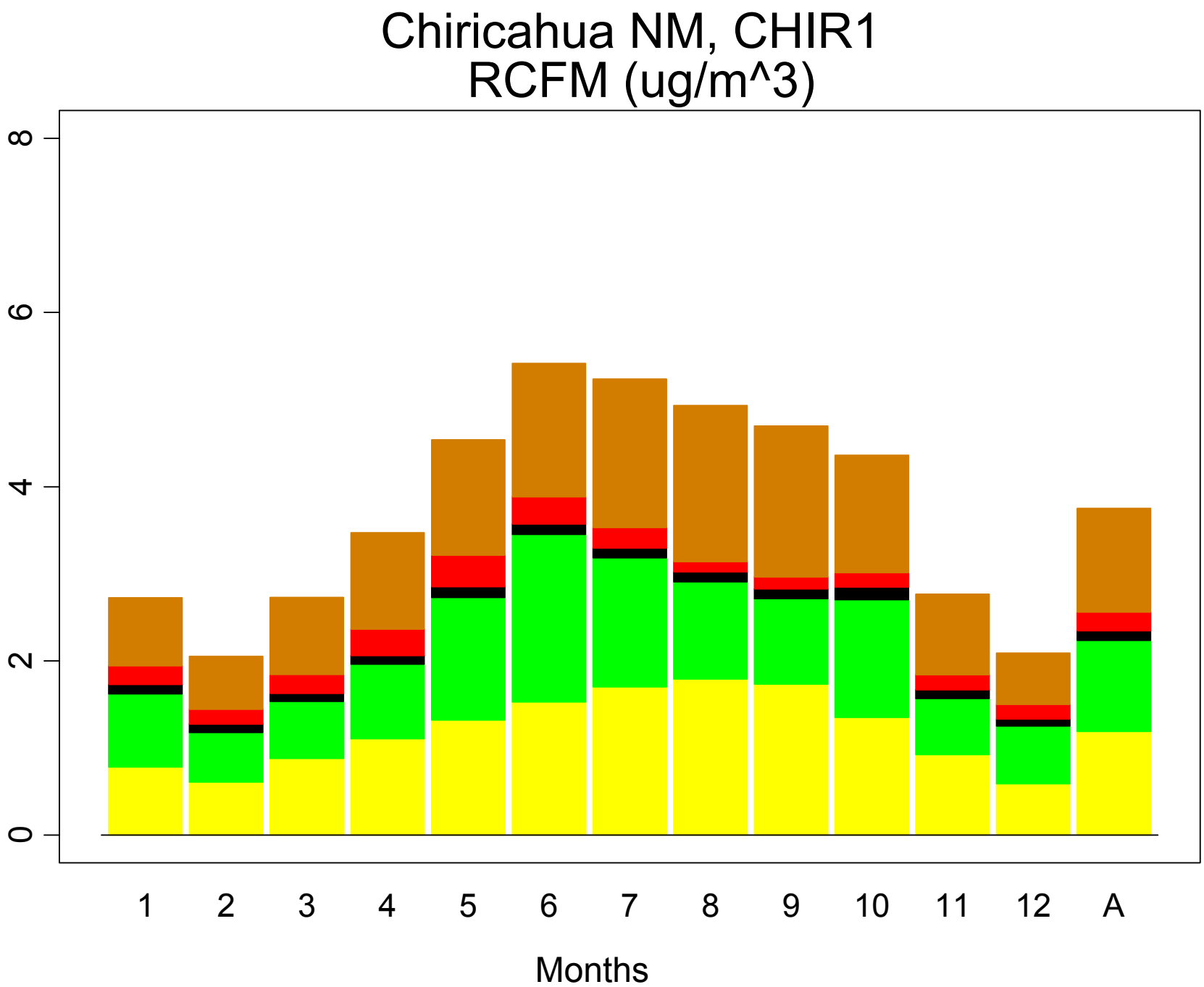

Chassahowitzka NWR, CHAS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

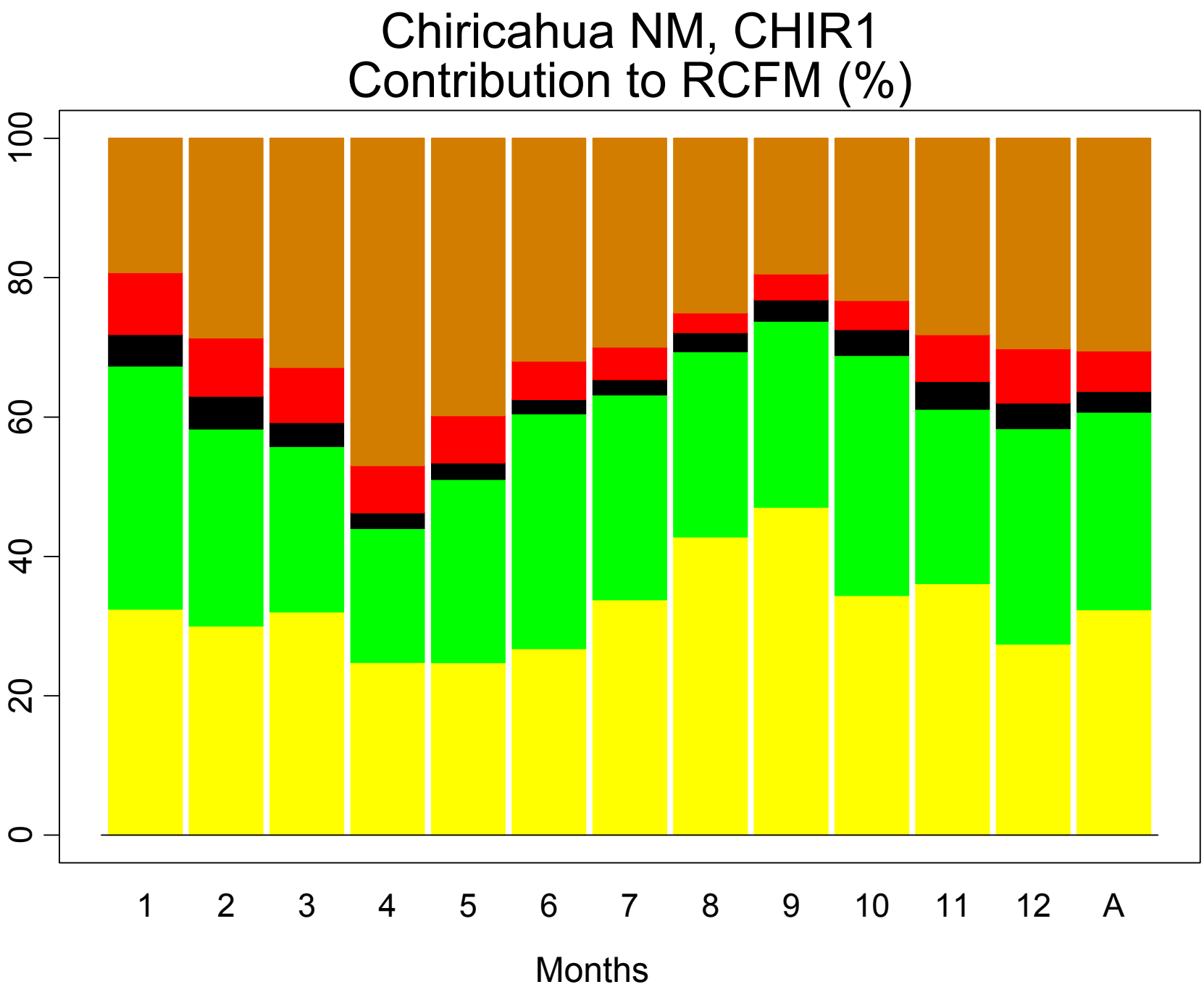

Cherokee Nation, CHER1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

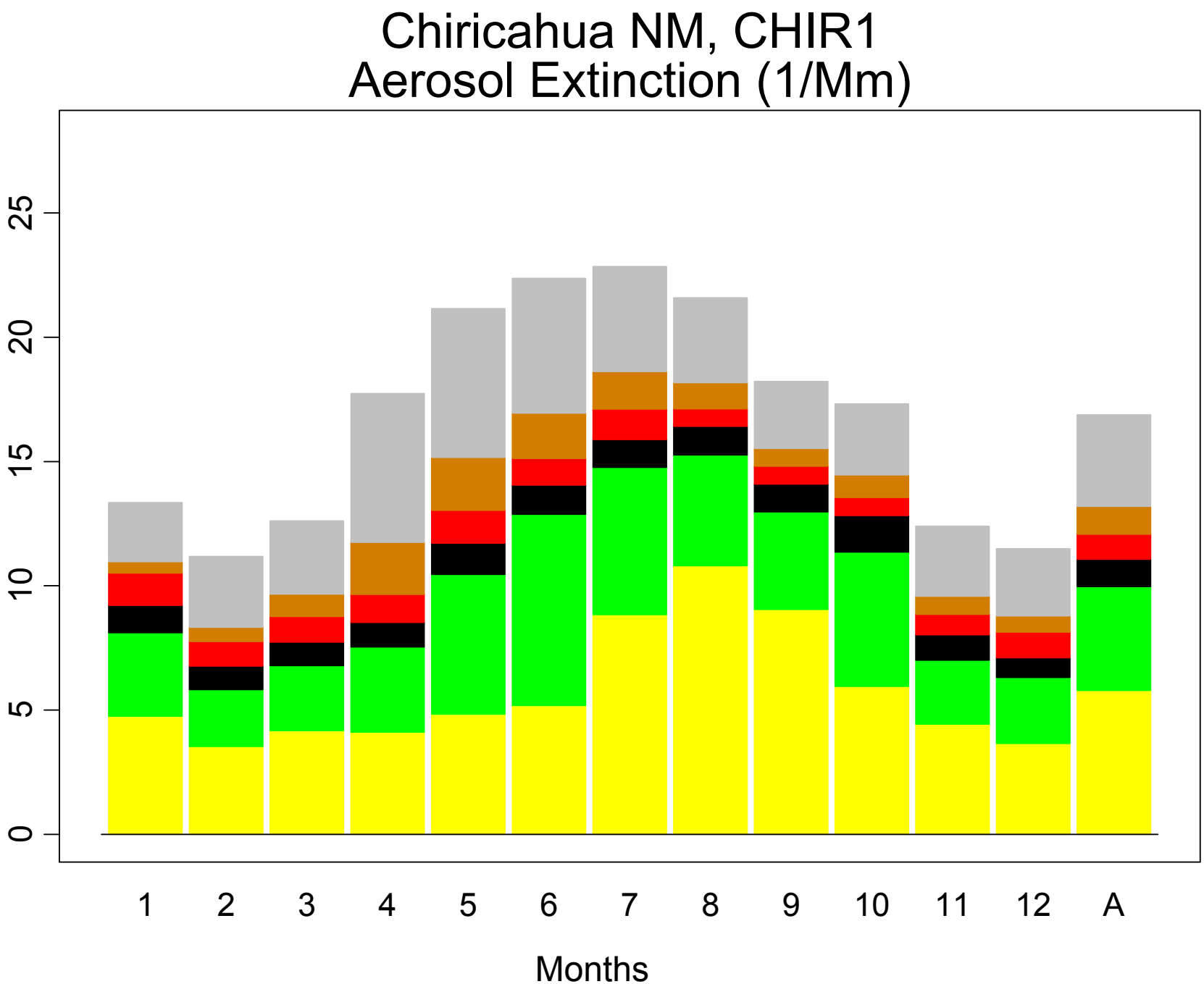

Cherokee Nation, CHER1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

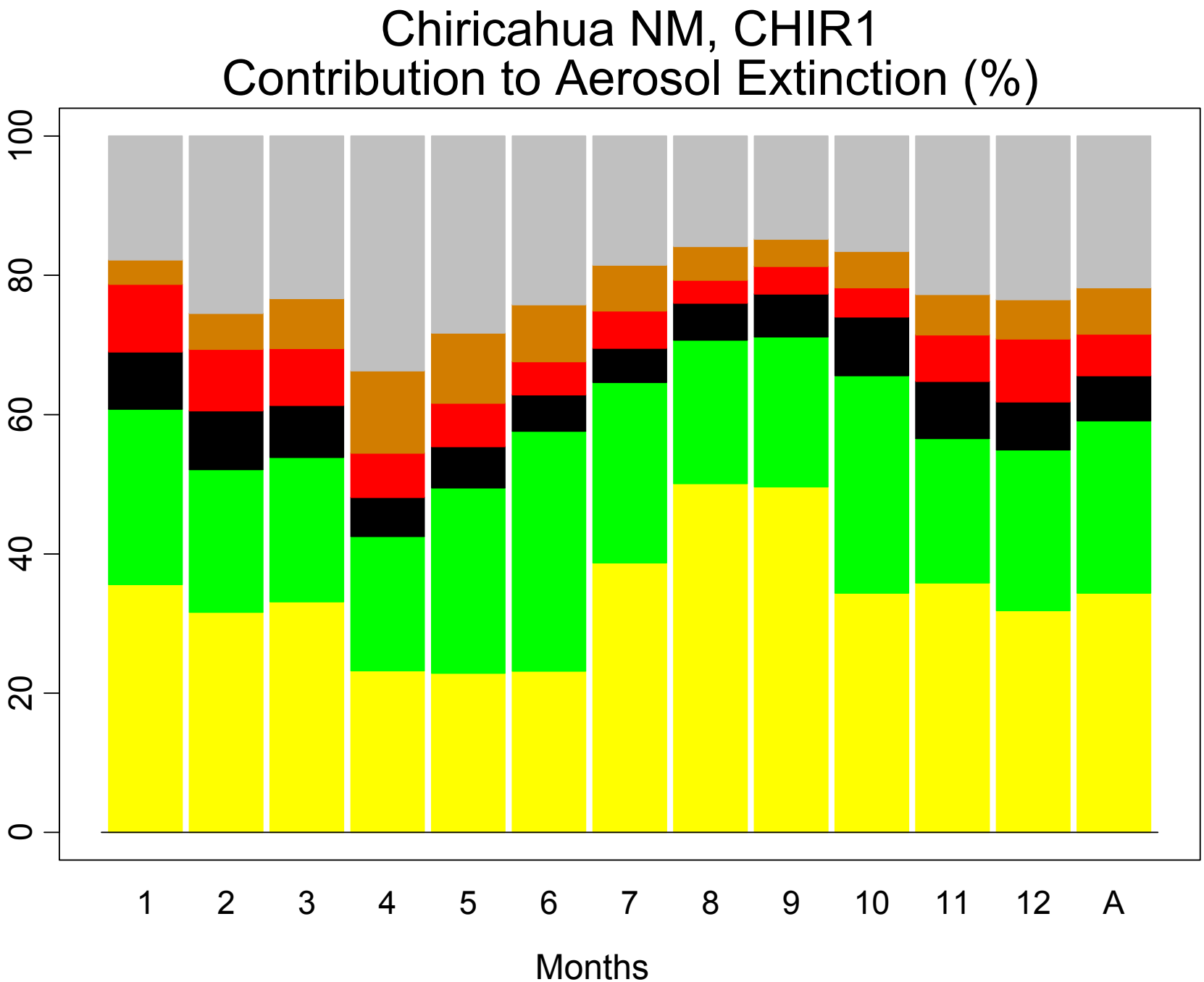

Cherokee Nation, CHER1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

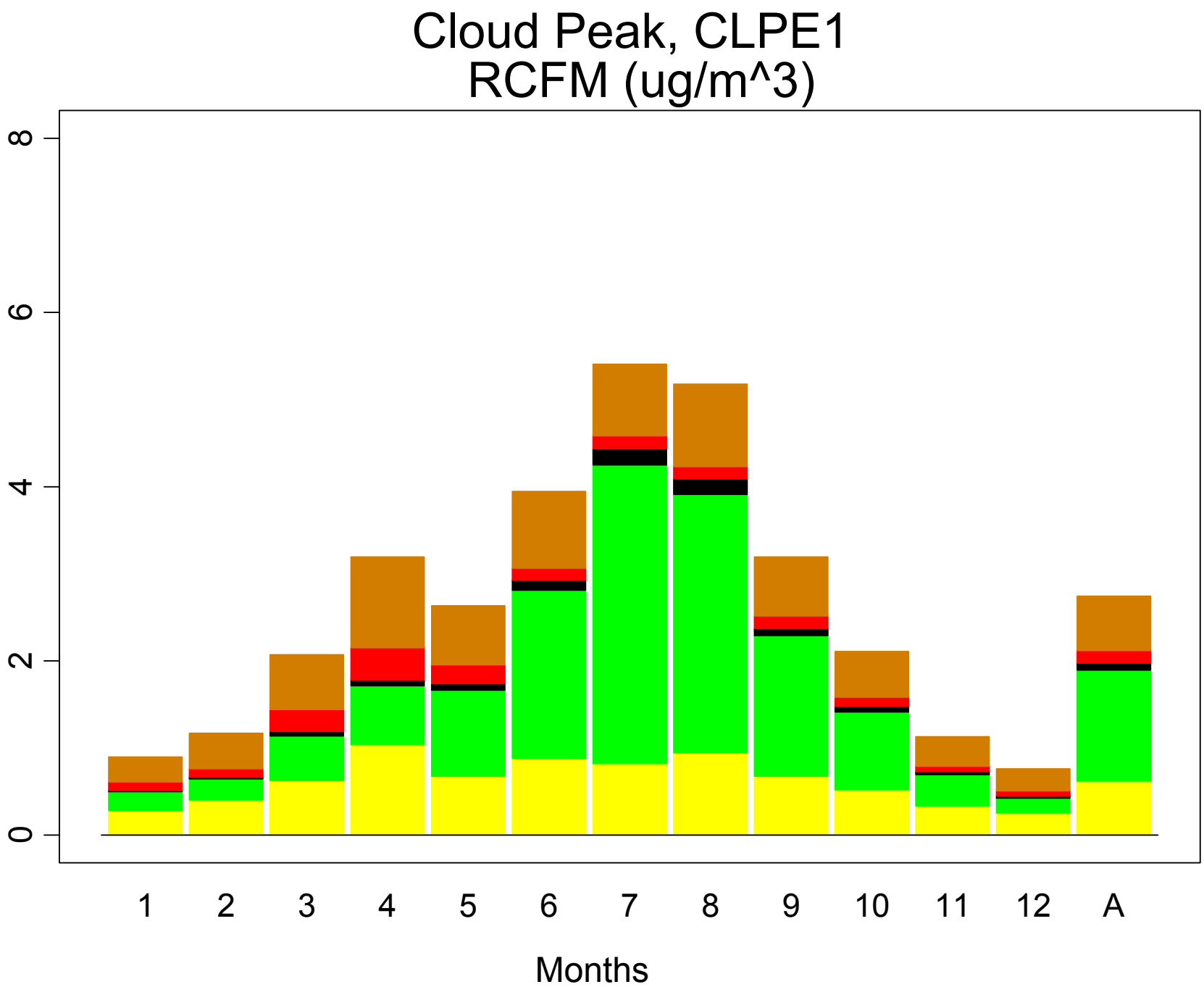

Cherokee Nation, CHER1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

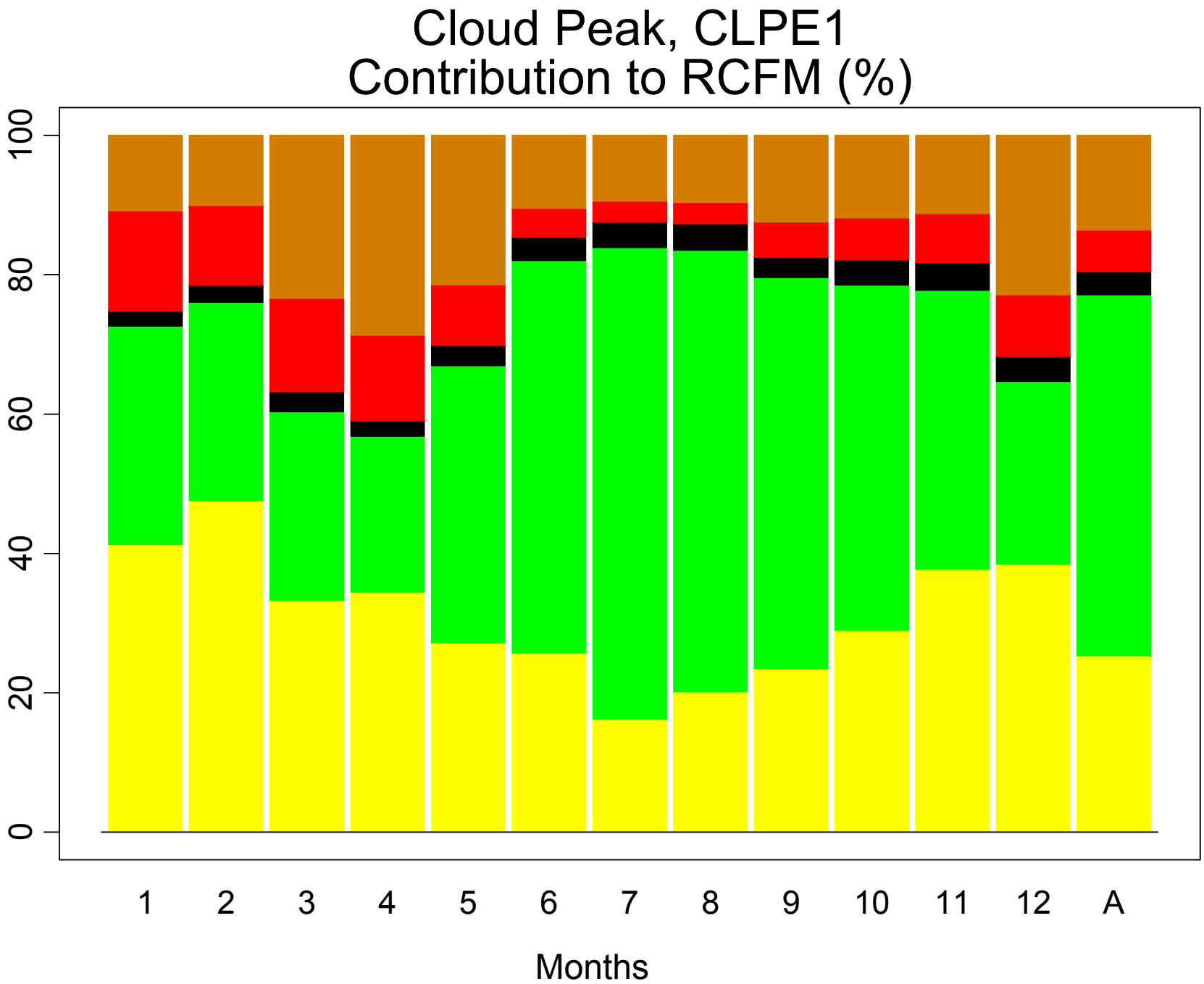

Chiricahua NM, CHIR1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

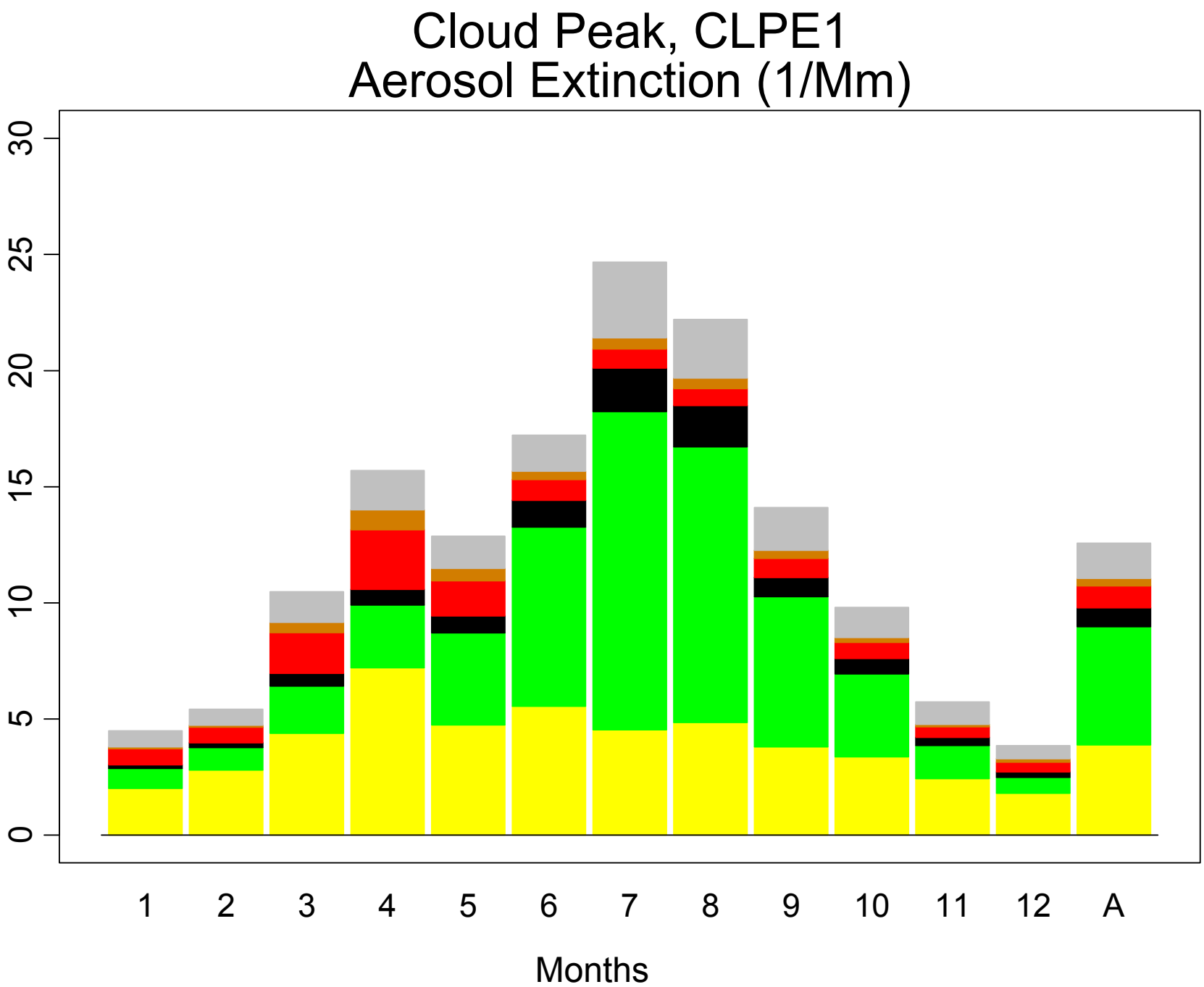

Chiricahua NM, CHIR1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

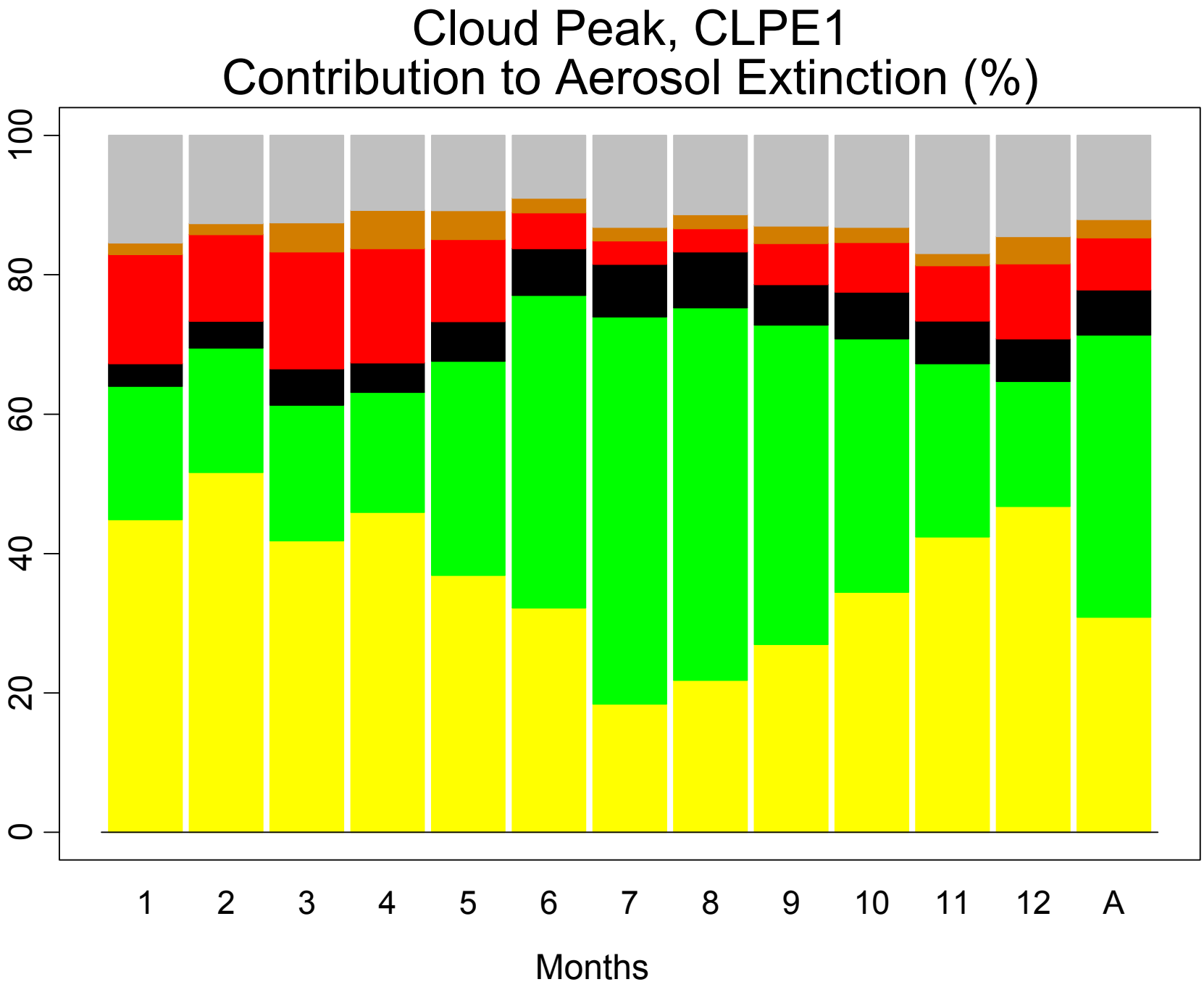

Chiricahua NM, CHIR1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

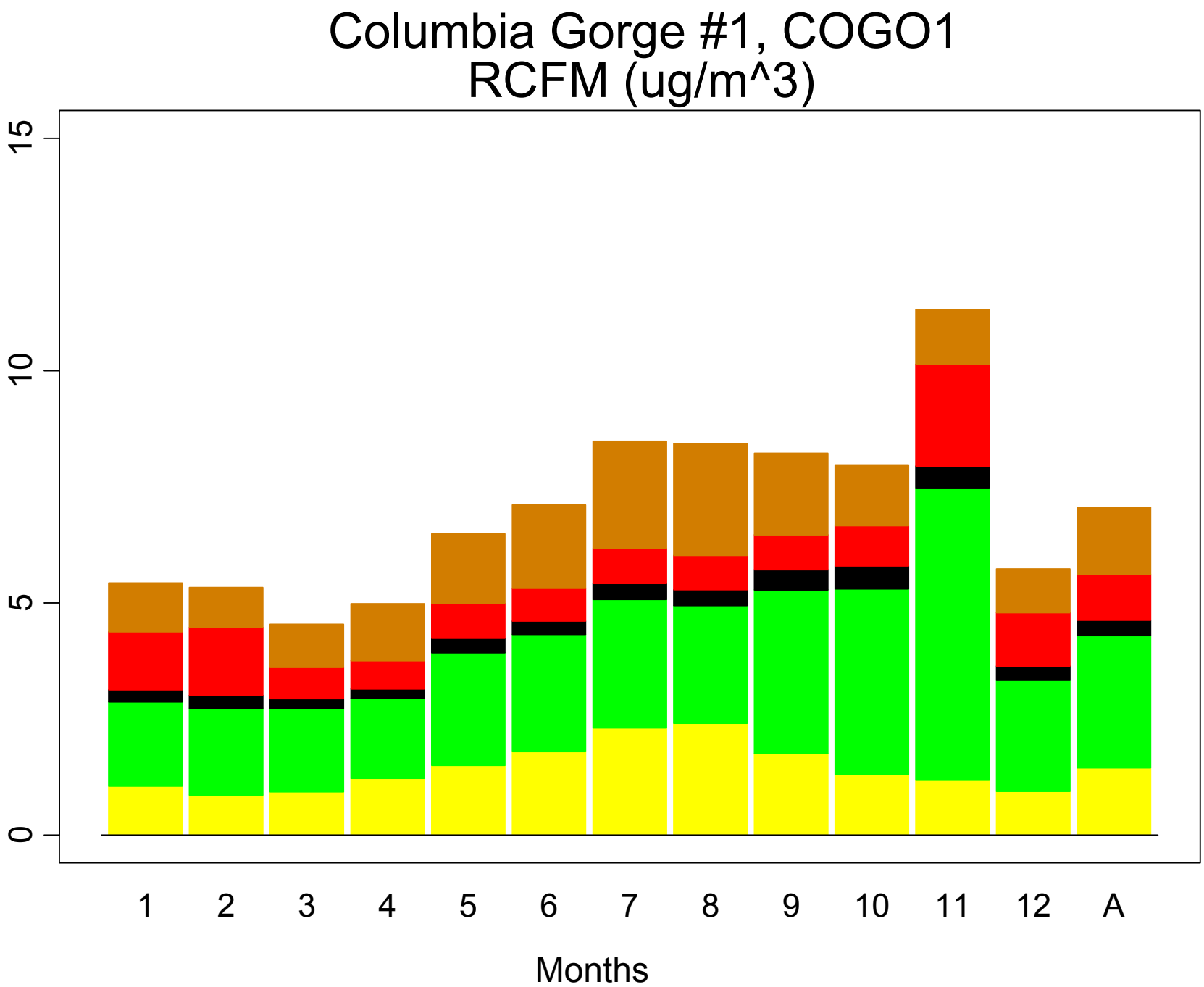

Chiricahua NM, CHIR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

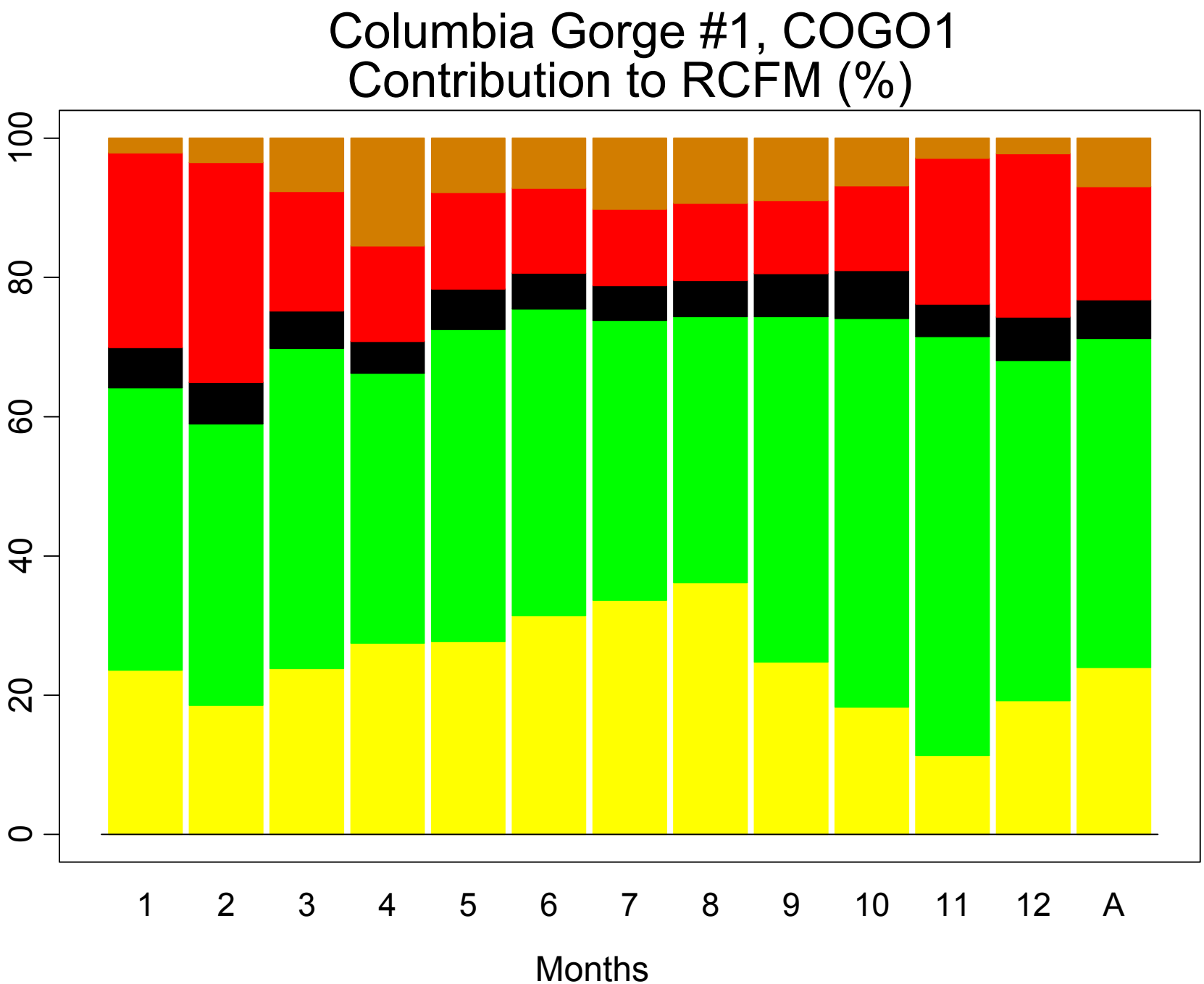

Cloud Peak, CLPE1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

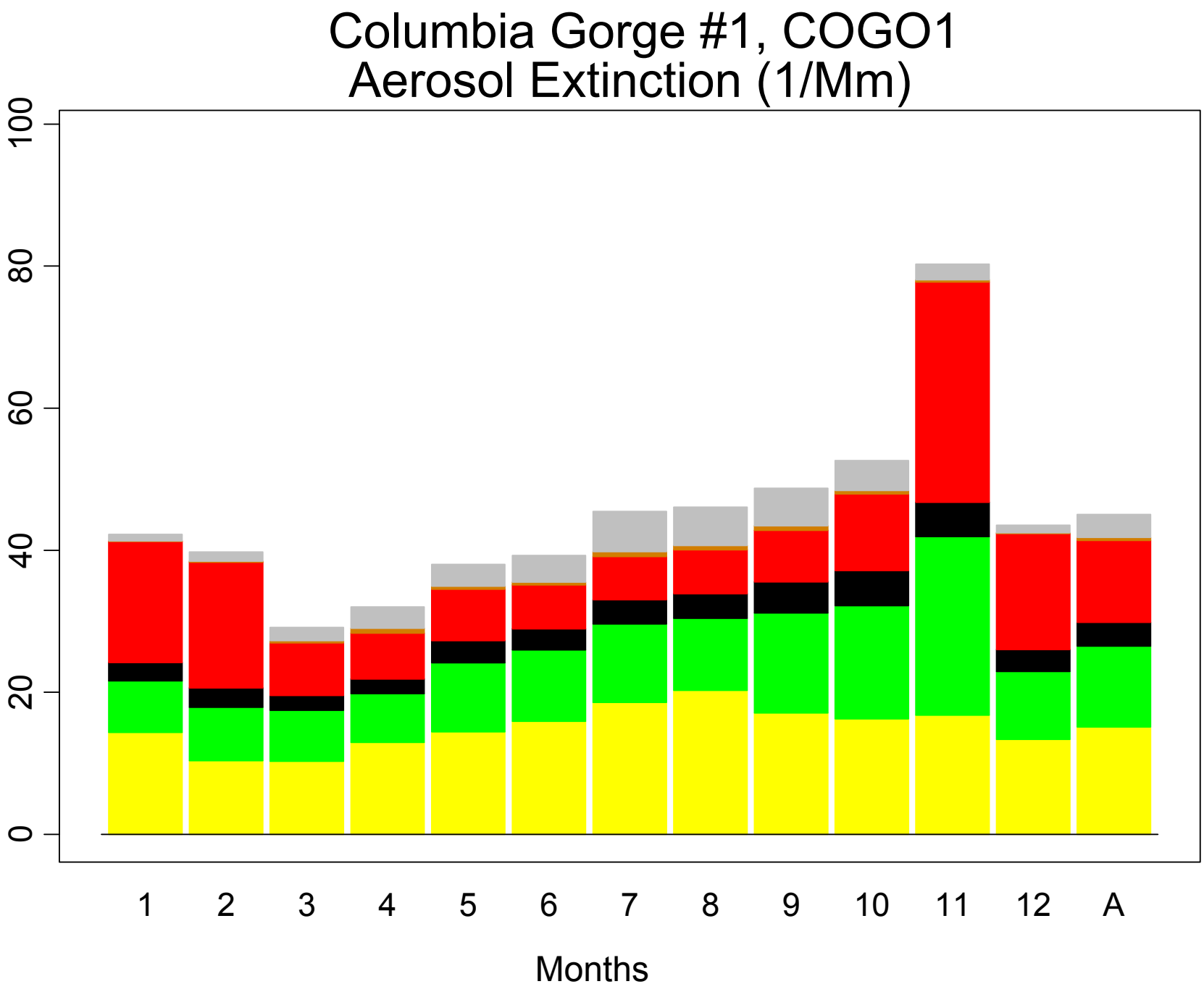

Cloud Peak, CLPE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

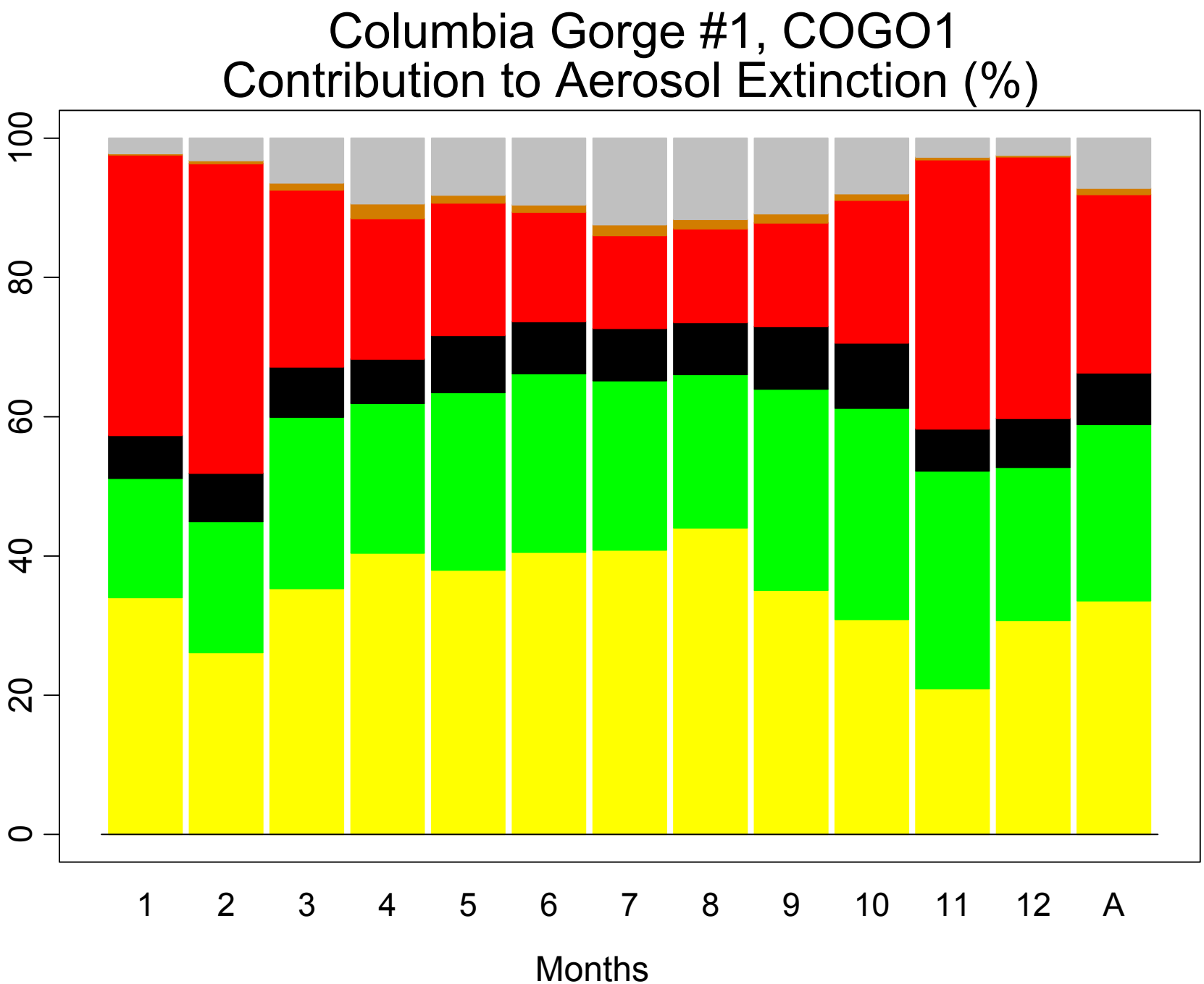

Cloud Peak, CLPE1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

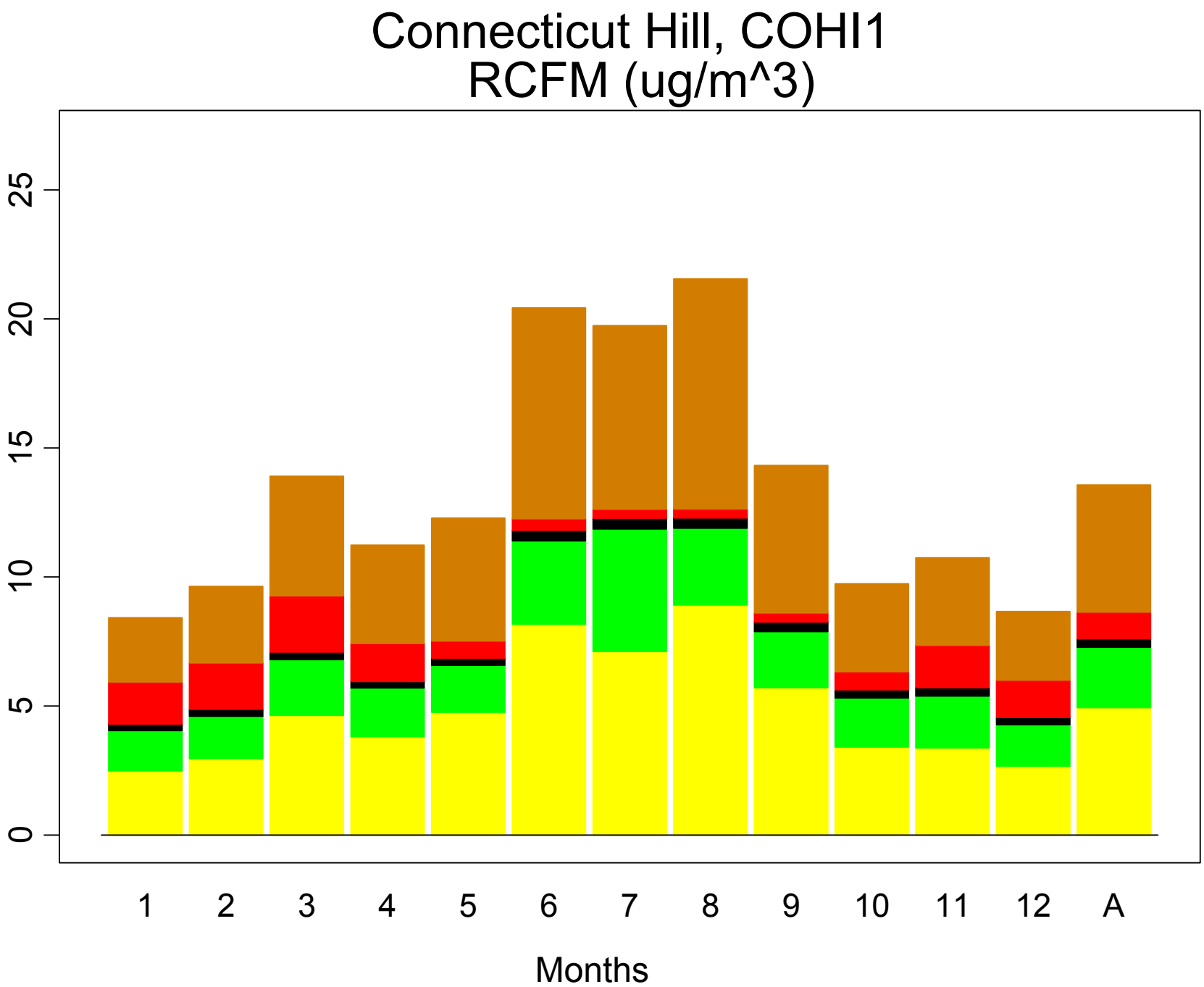

Cloud Peak, CLPE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

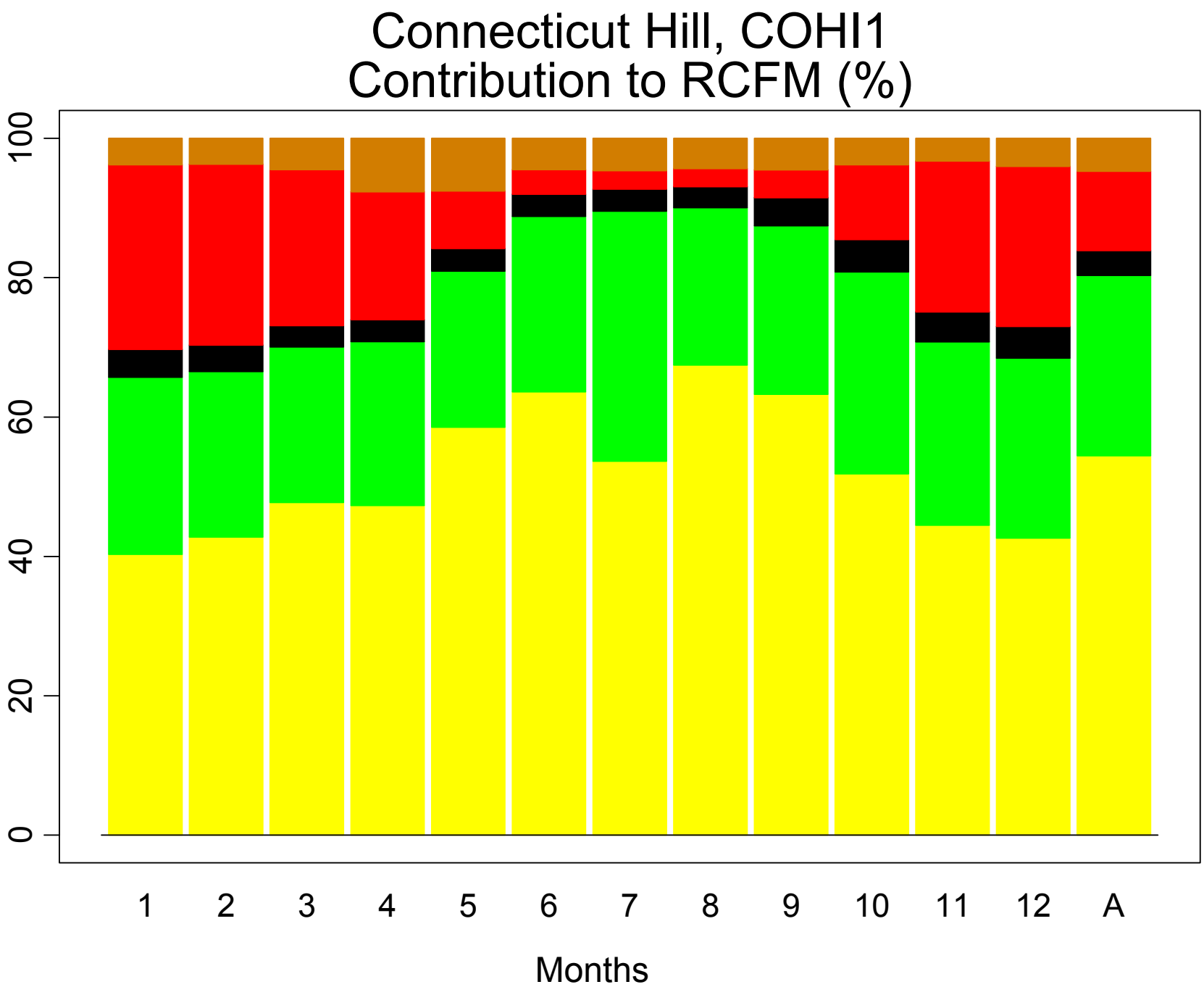

Columbia Gorge #1, COGO1
RCFM (ug/m^3)
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

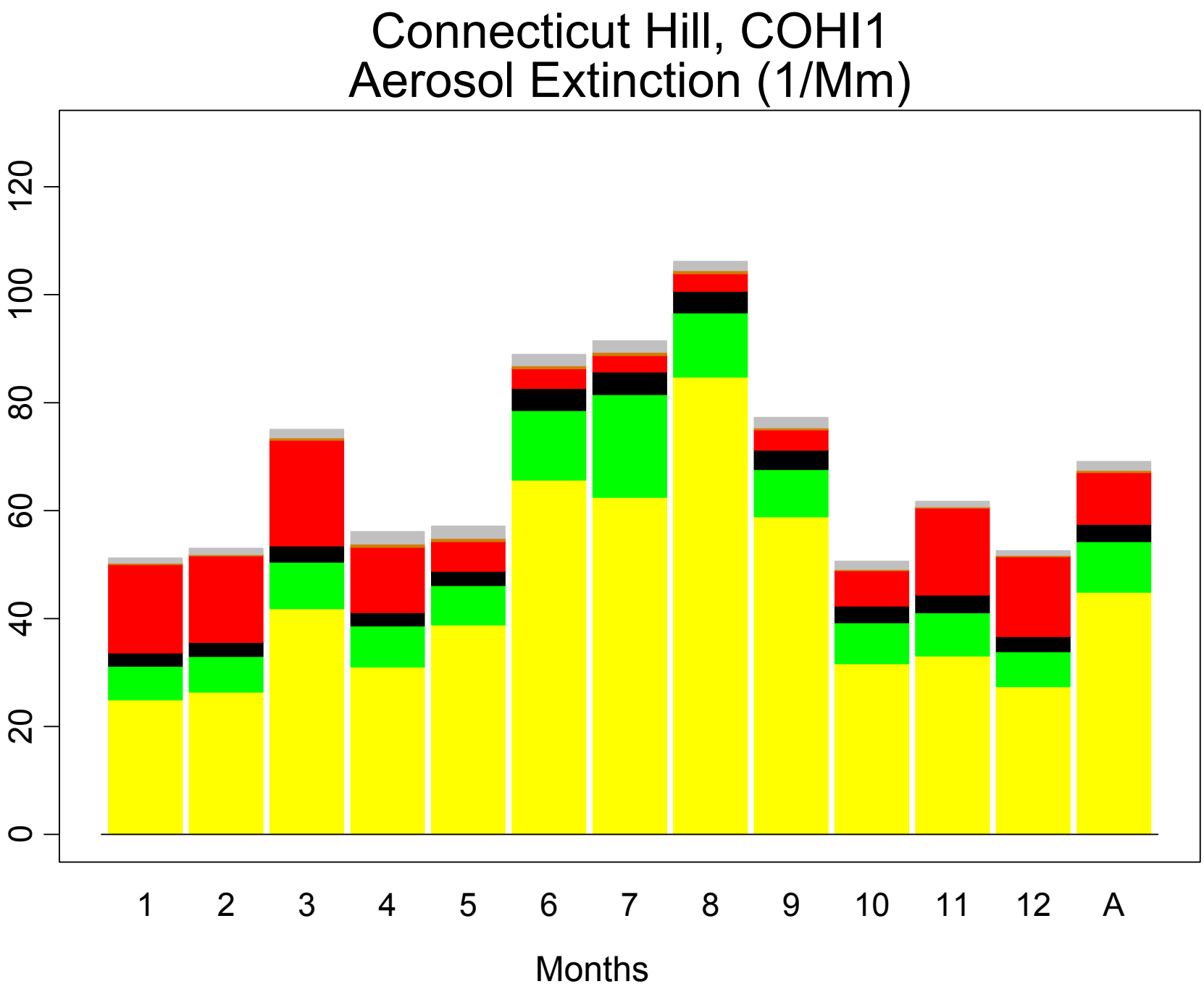

Columbia Gorge #1, COGO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

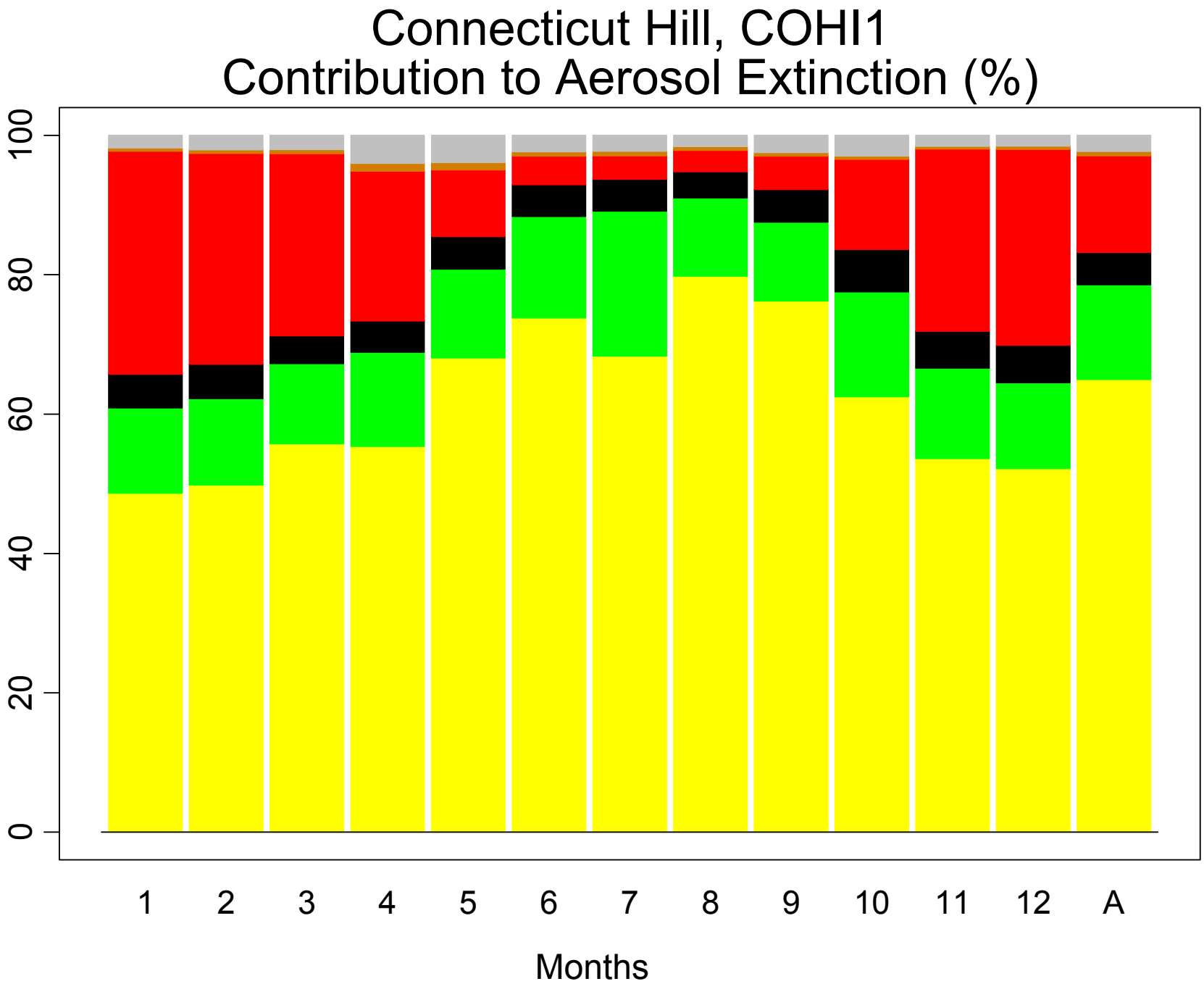

Columbia Gorge #1, COGO1
Aerosol Extinction (1/Mm)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

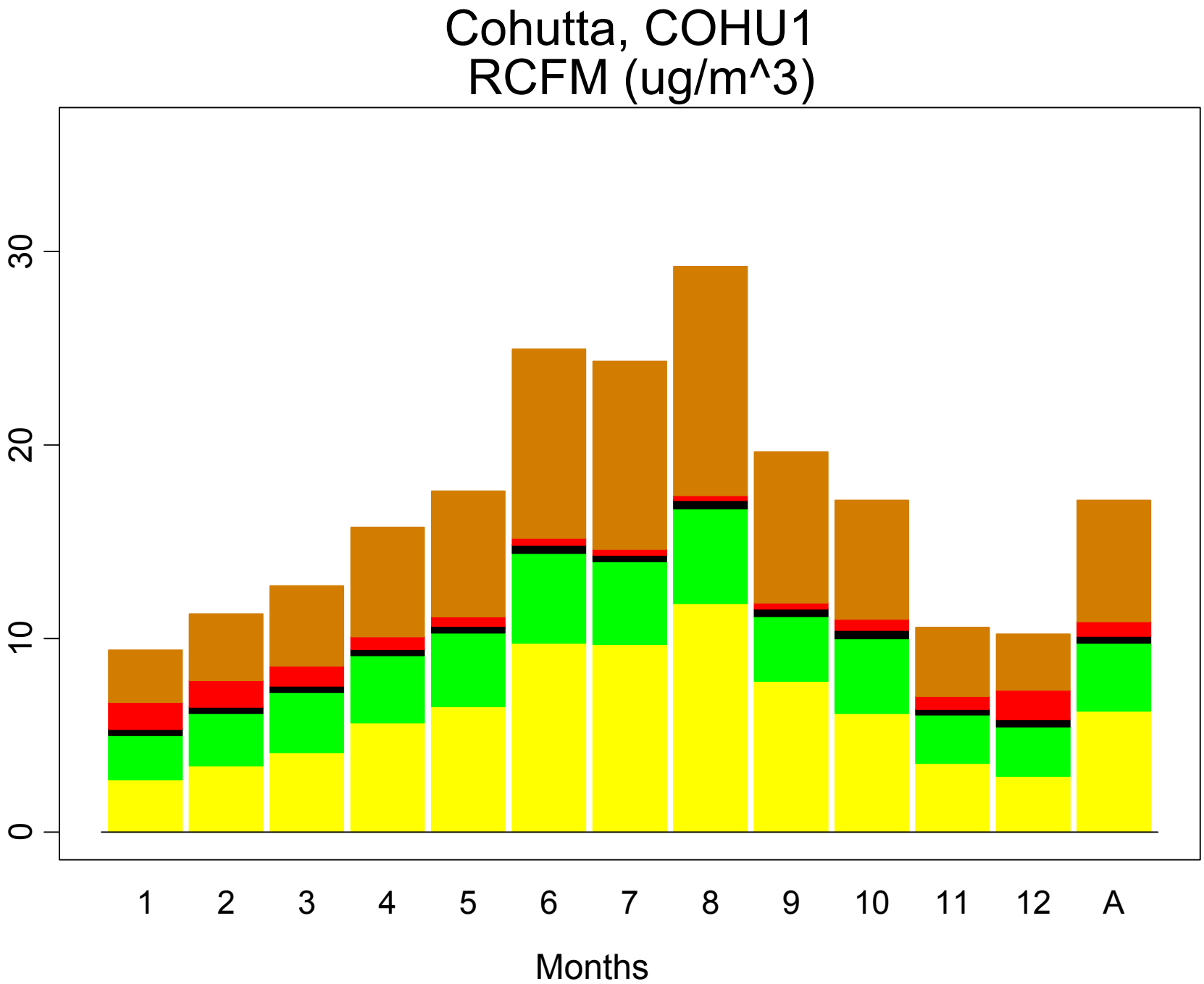

Columbia Gorge #1, COGO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

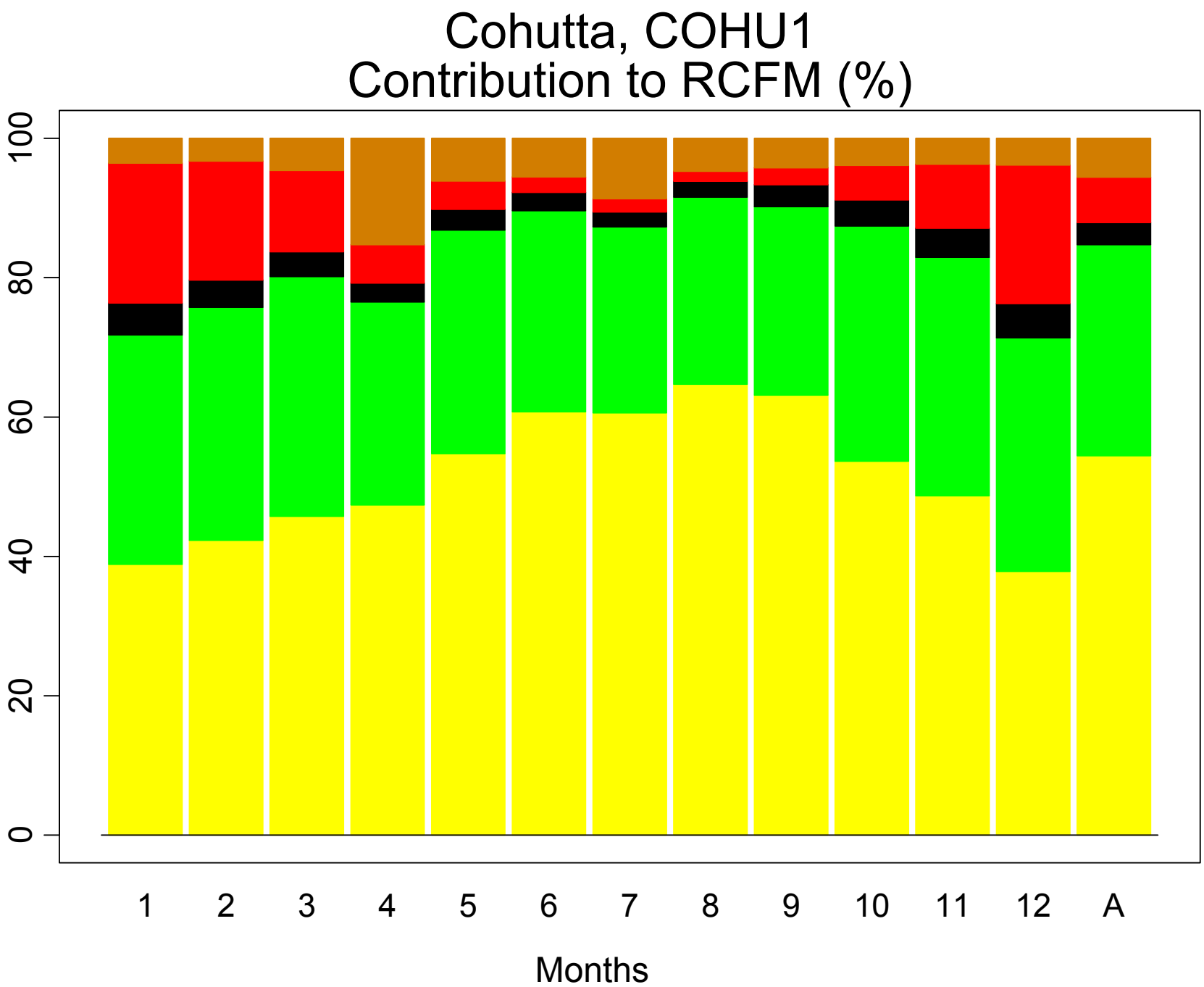

Connecticut Hill, COHI1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

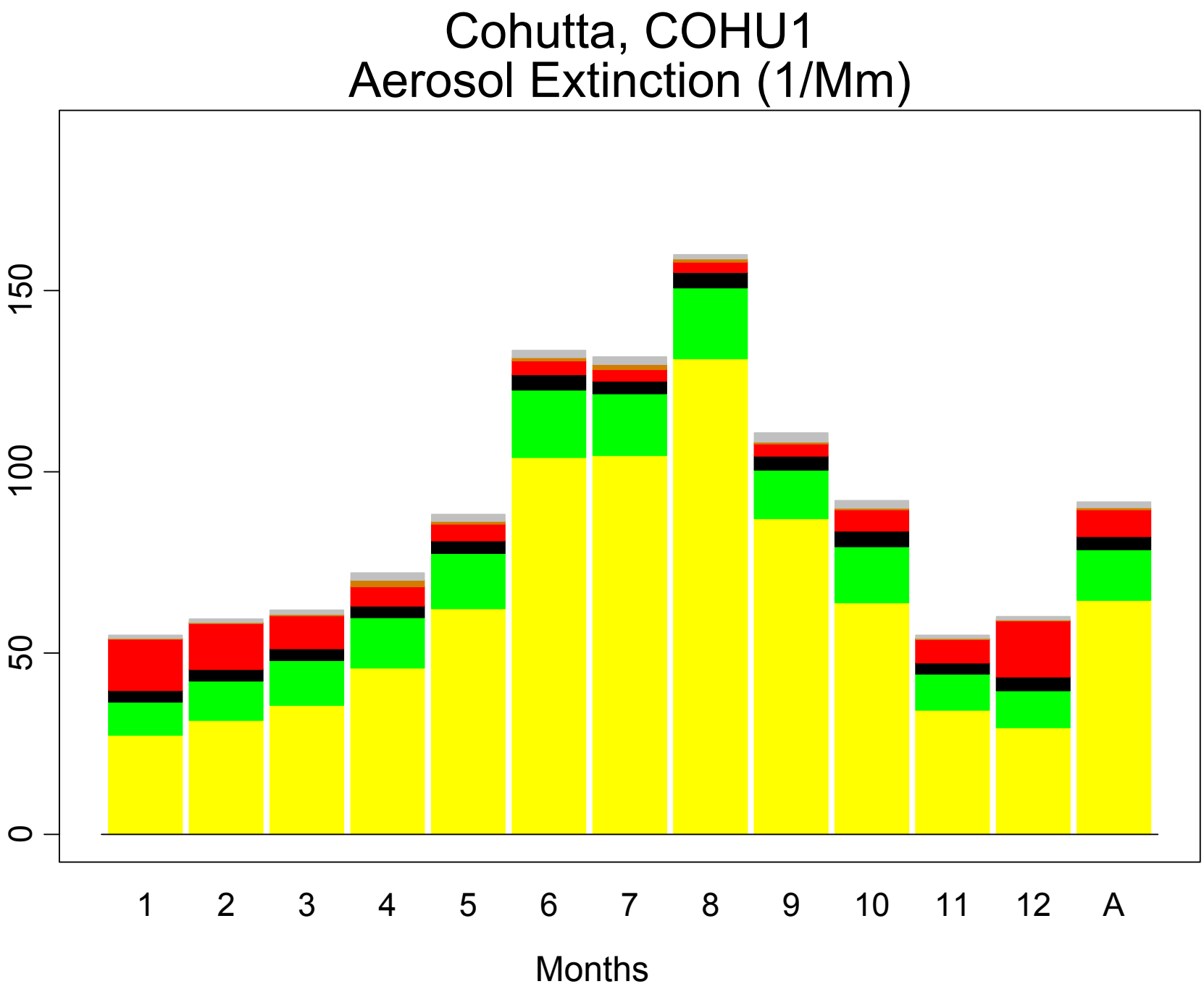

Connecticut Hill, COHI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

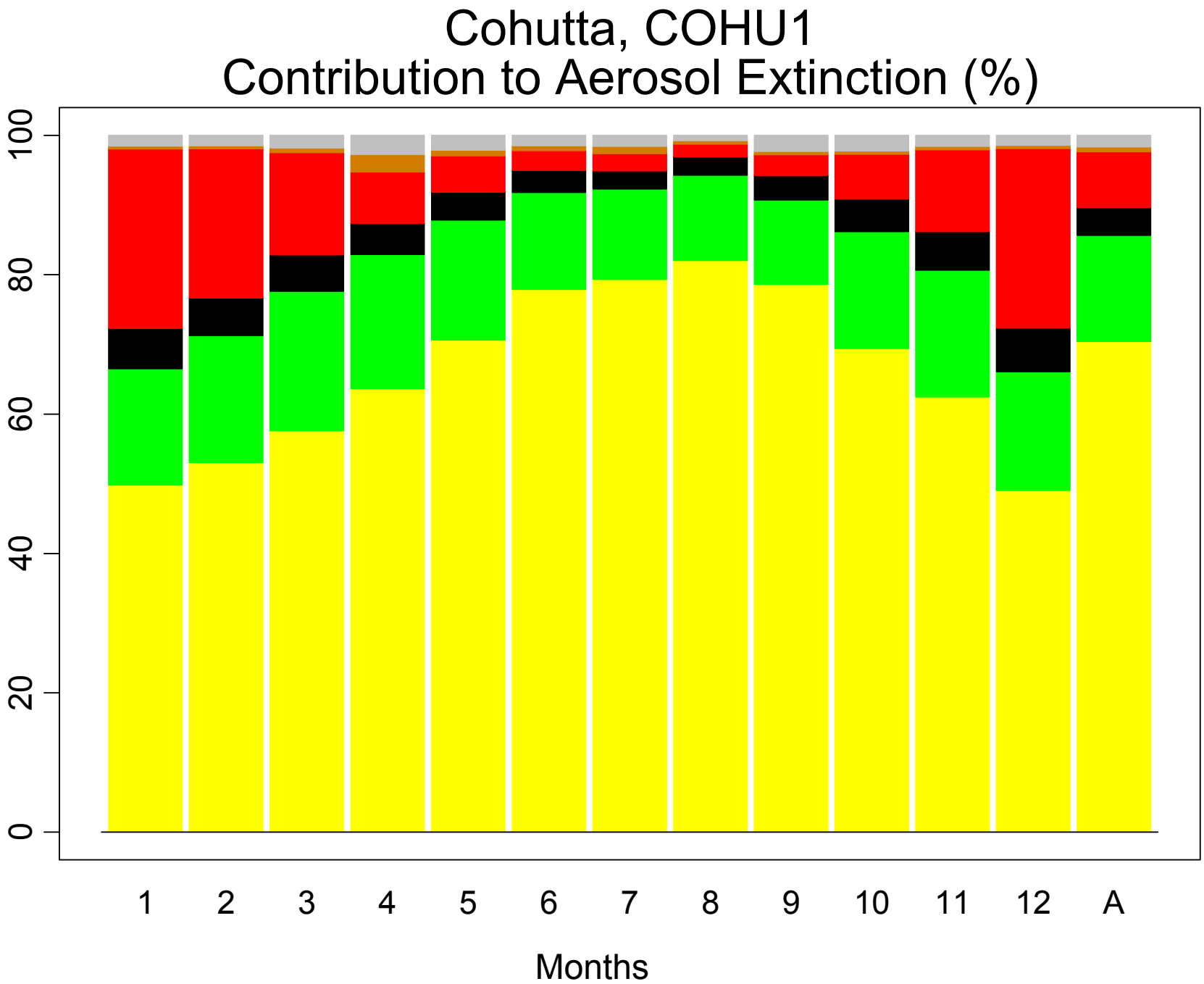

Connecticut Hill, COHI1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

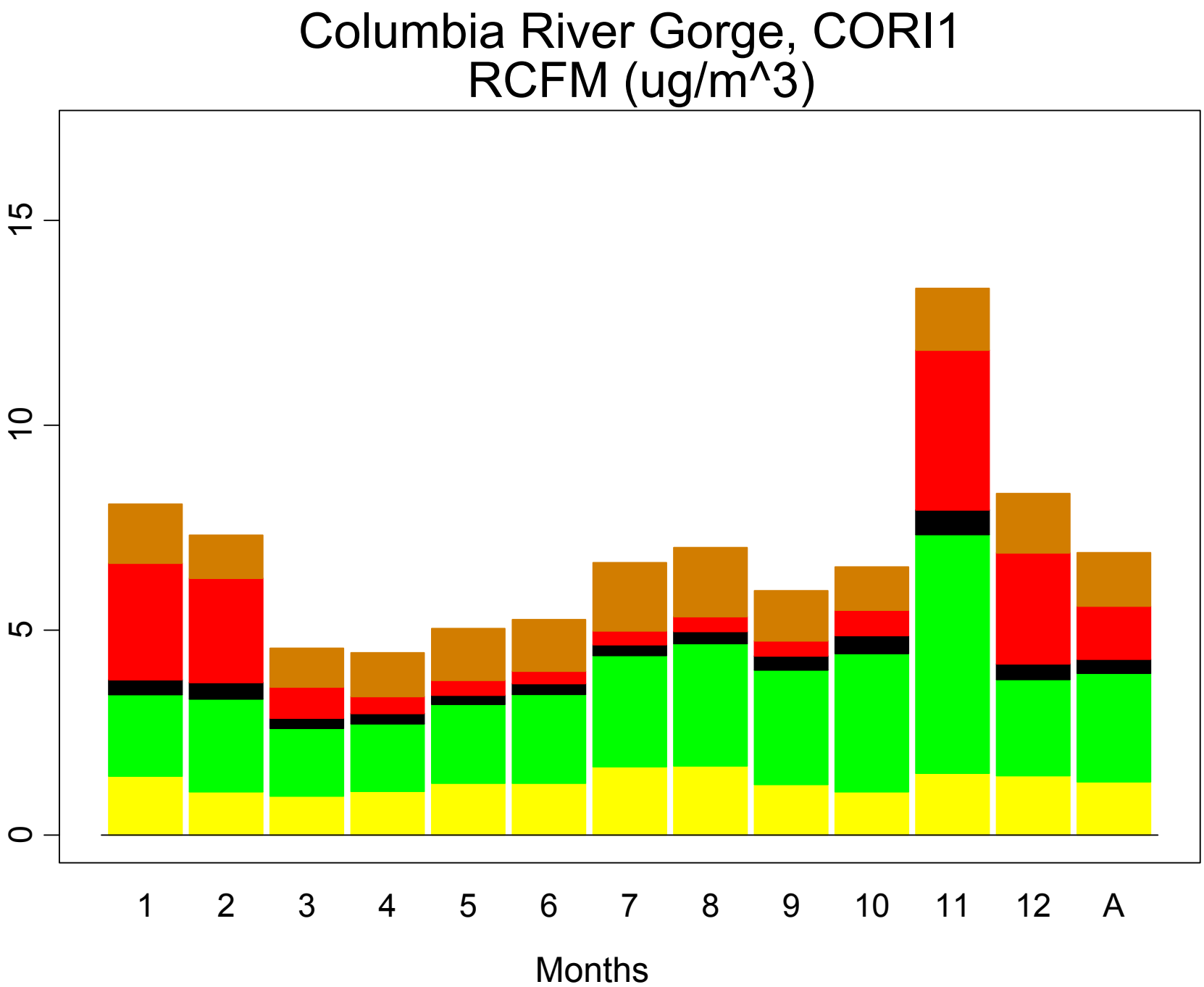

Connecticut Hill, COHI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

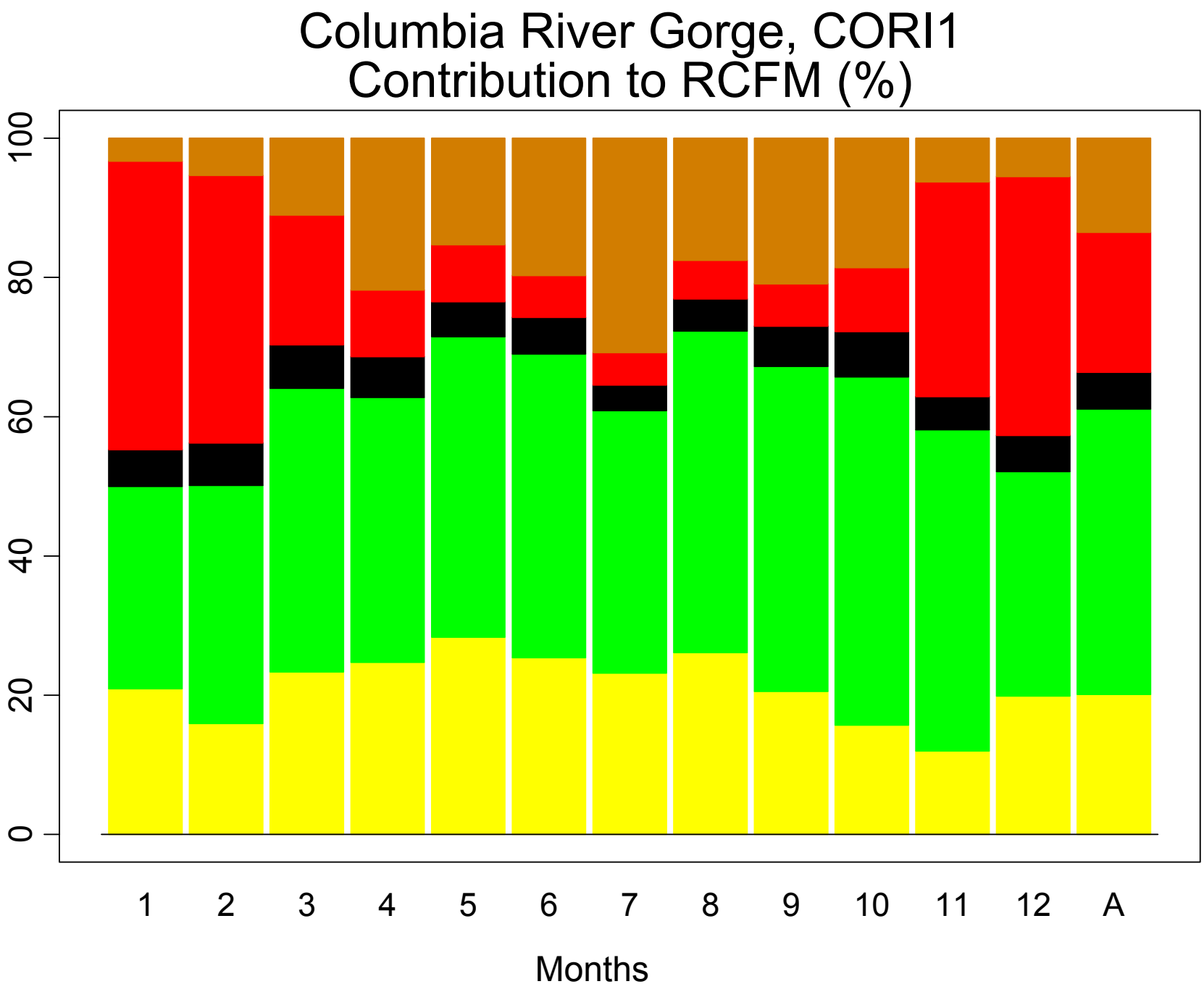

Cohutta, COHU1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

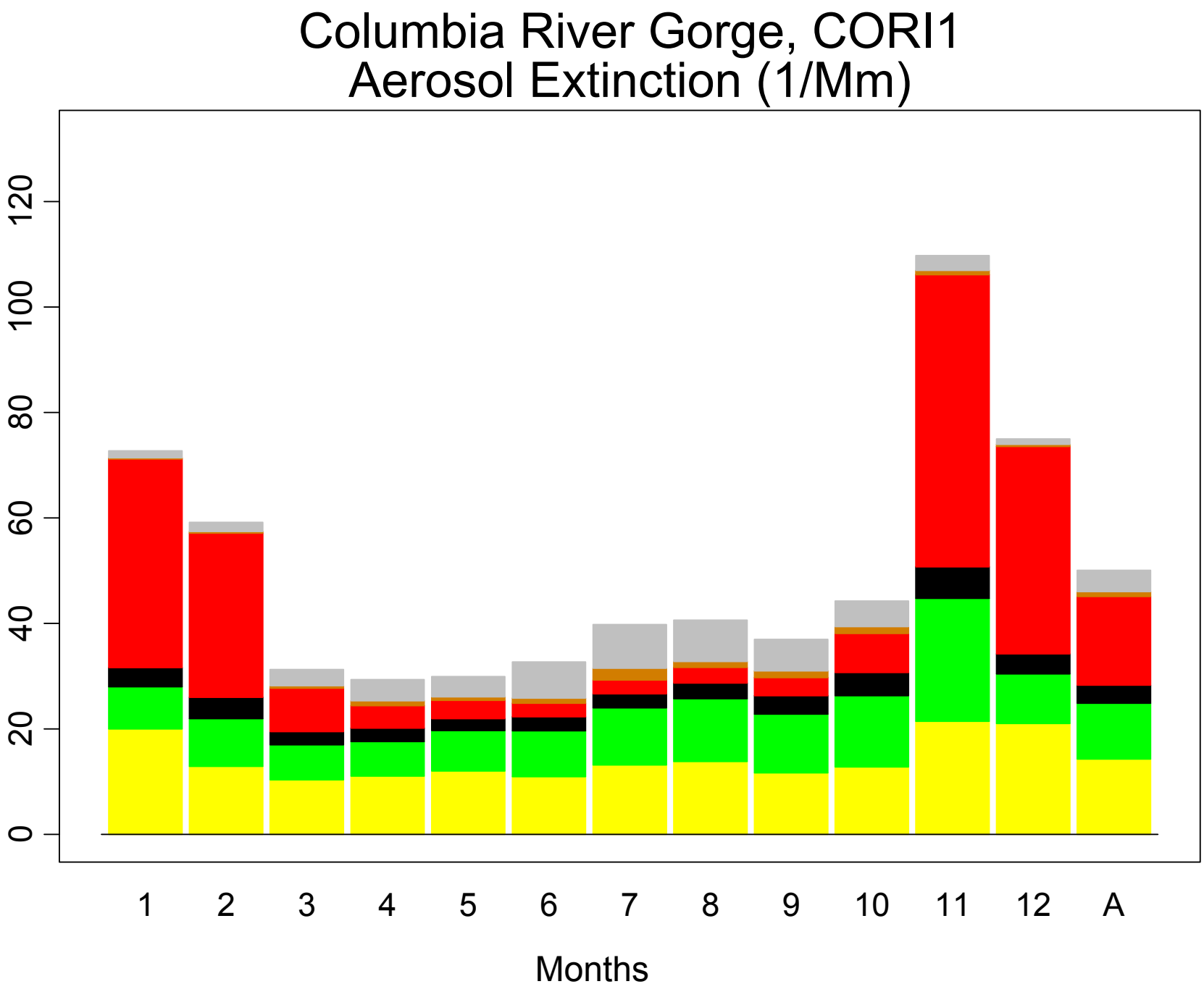

Cohutta, COHU1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

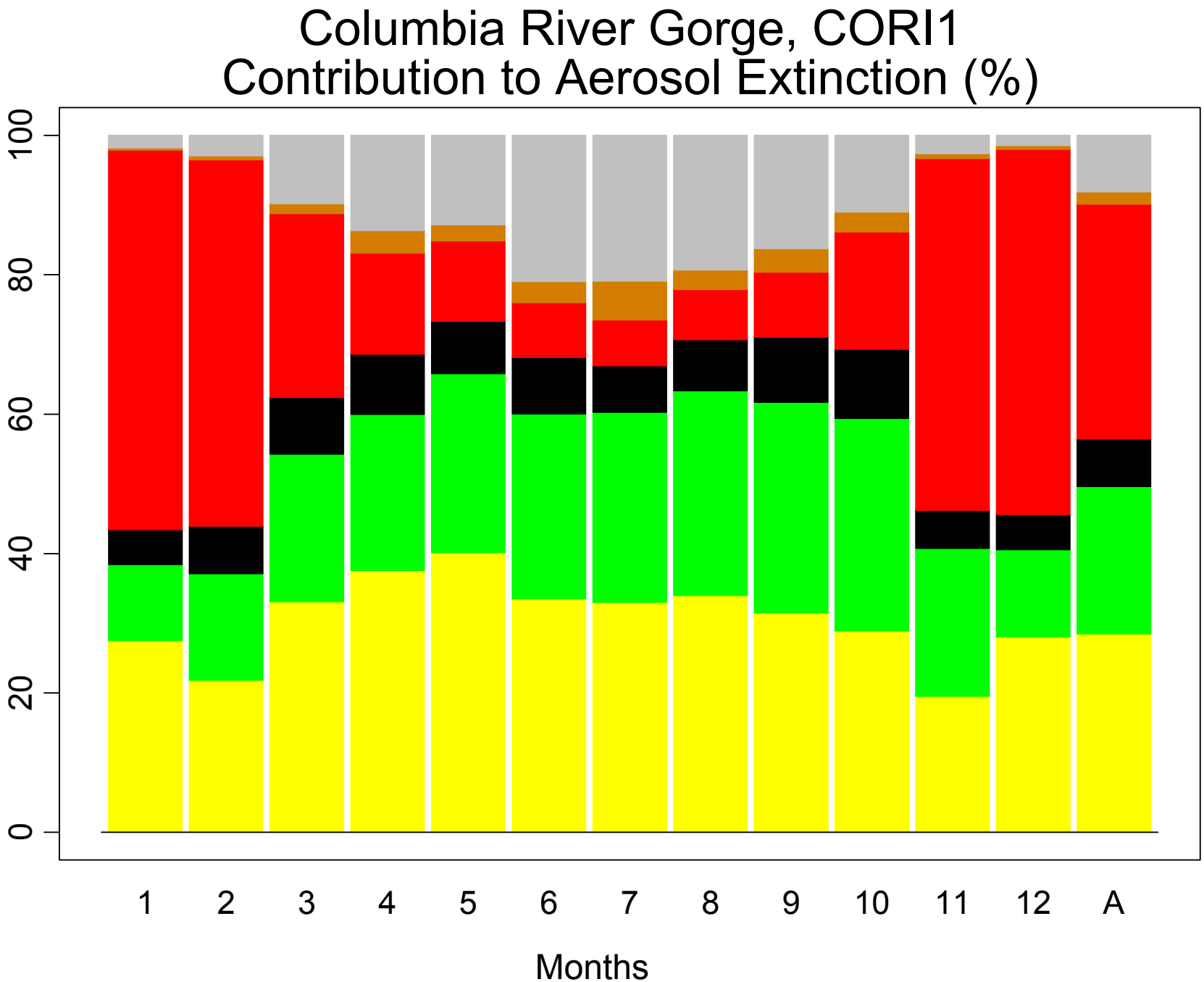

Cohutta, COHU1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

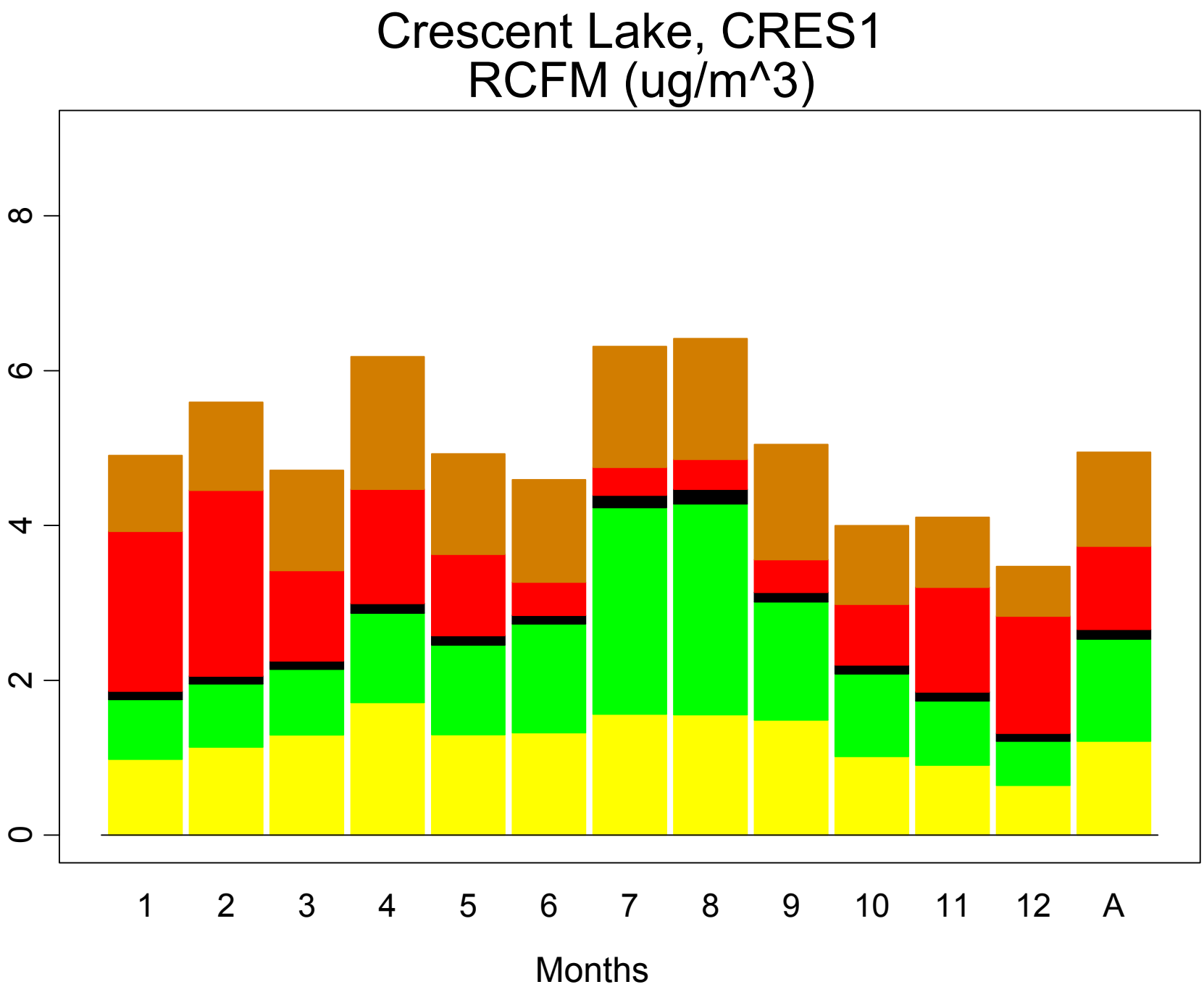

Cohutta, COHU1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

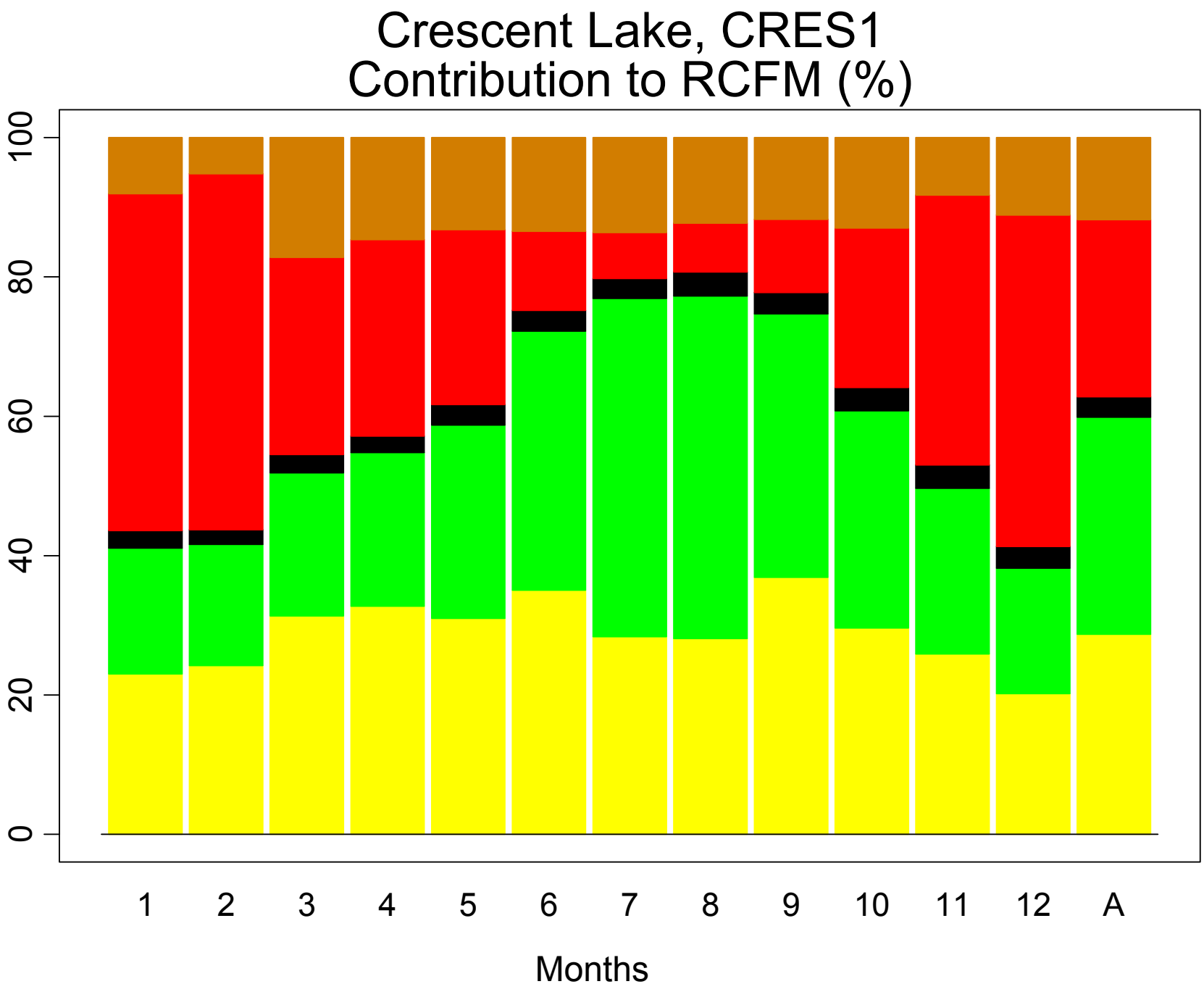

Columbia River Gorge, CORI1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

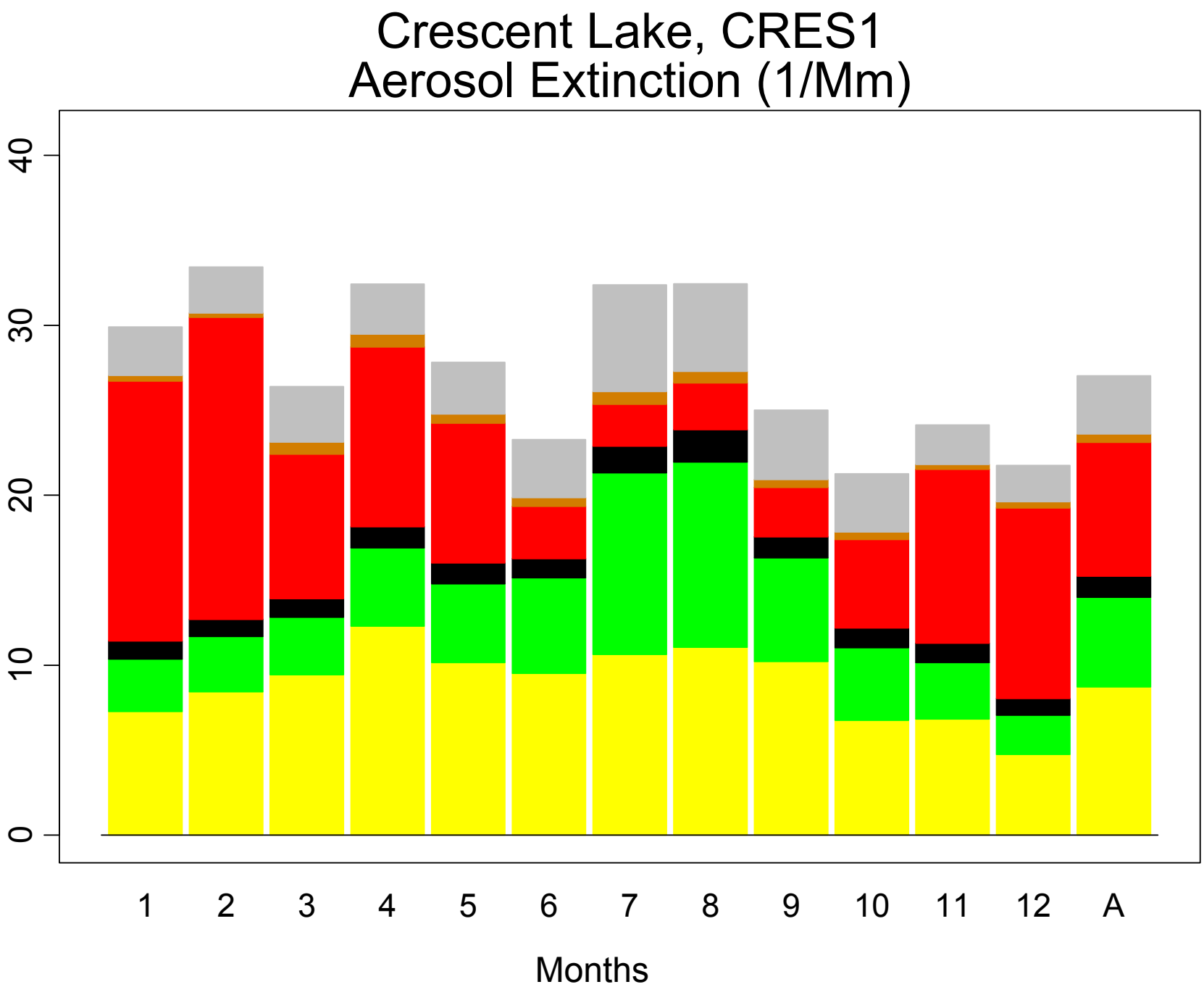

Columbia River Gorge, CORI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

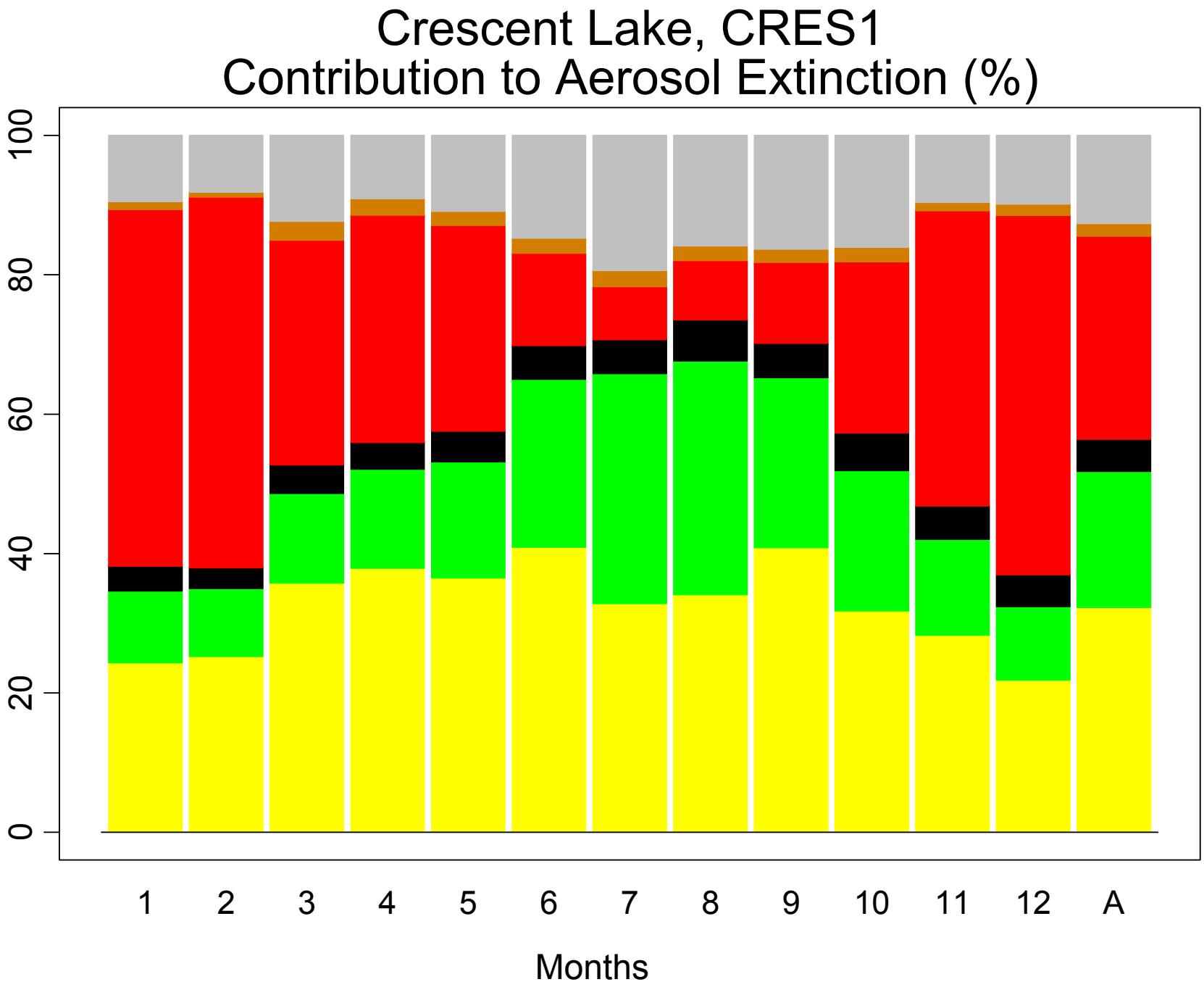

Columbia River Gorge, CORI1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

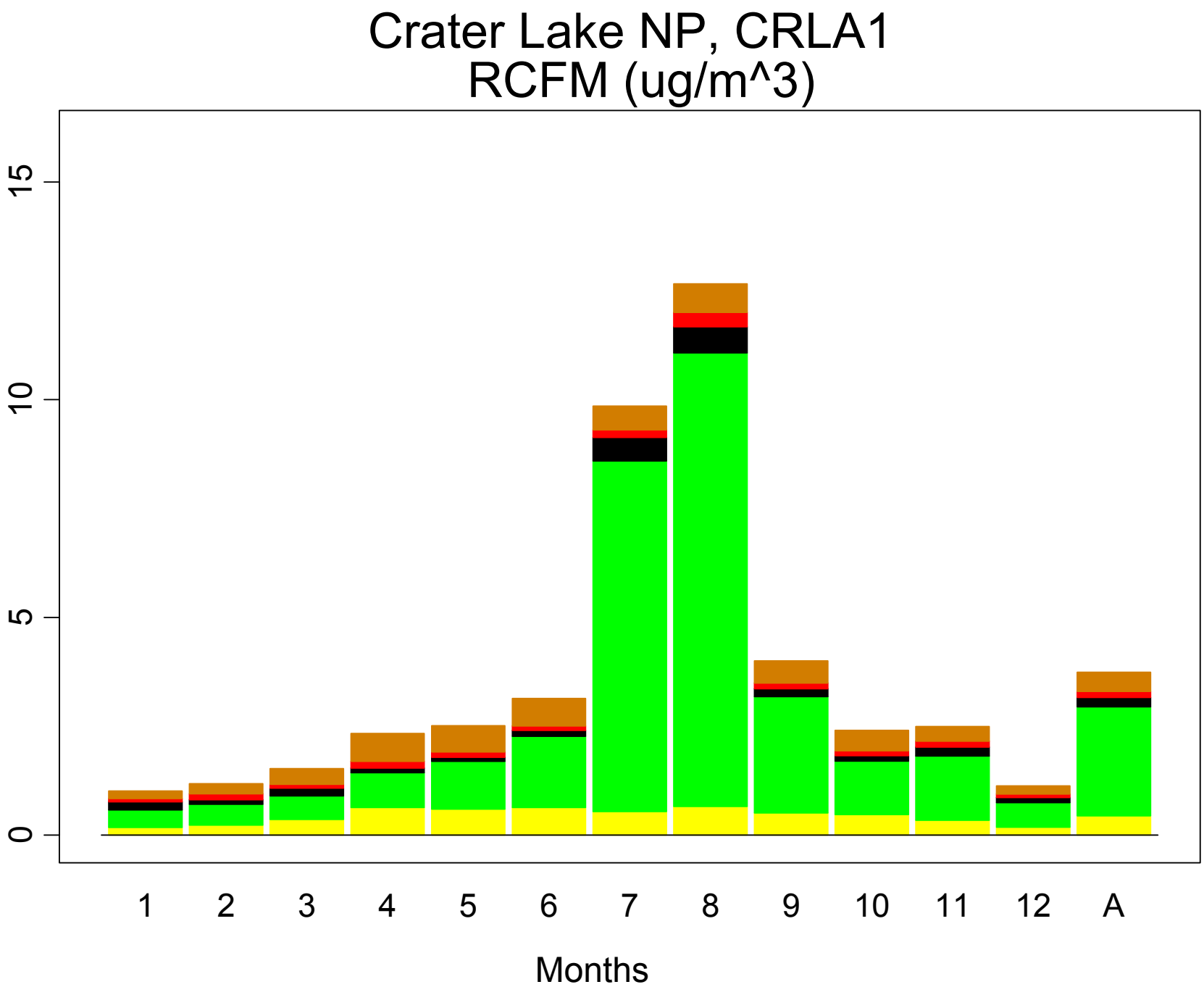

Columbia River Gorge, CORI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

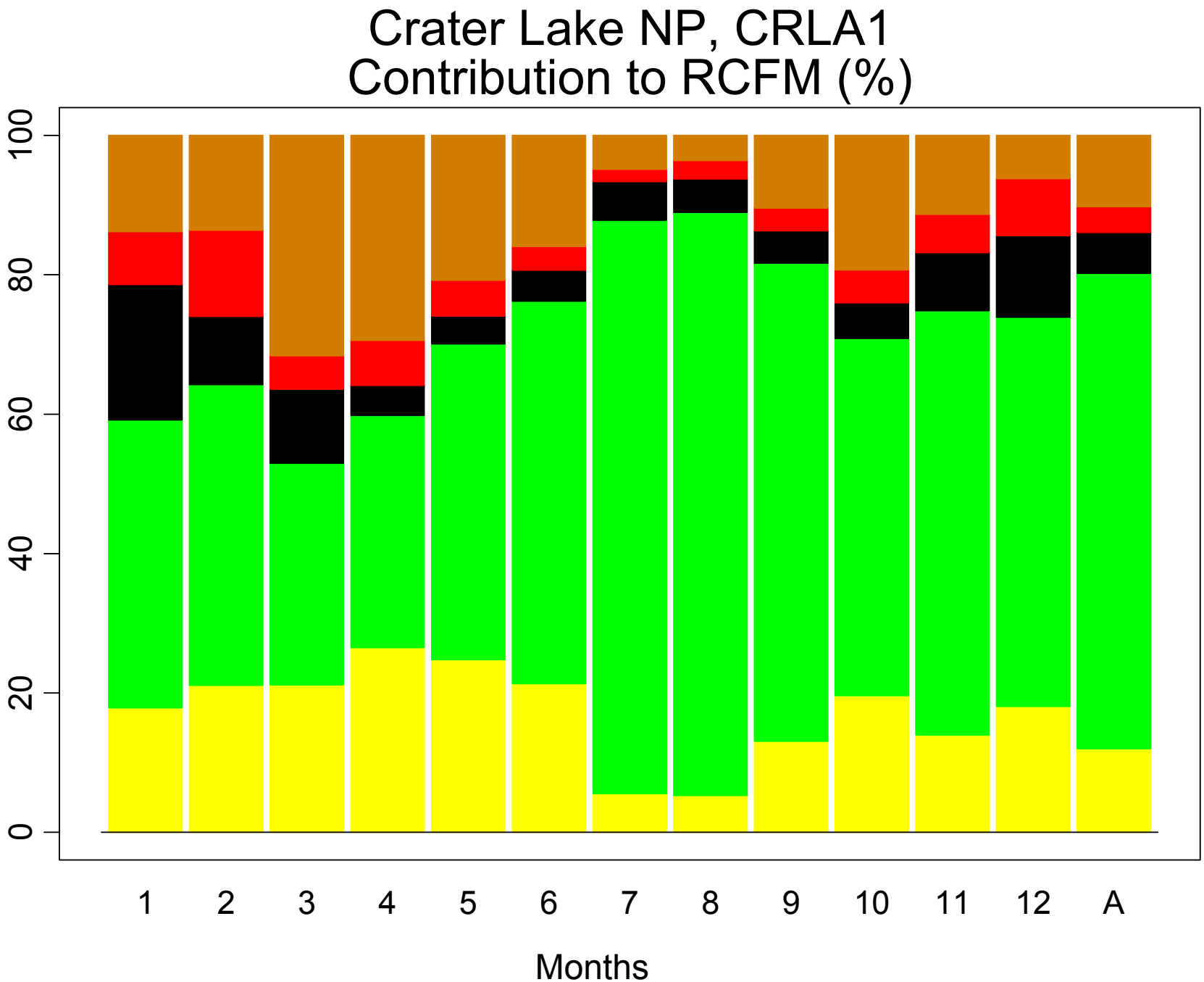

Crescent Lake, CRES1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

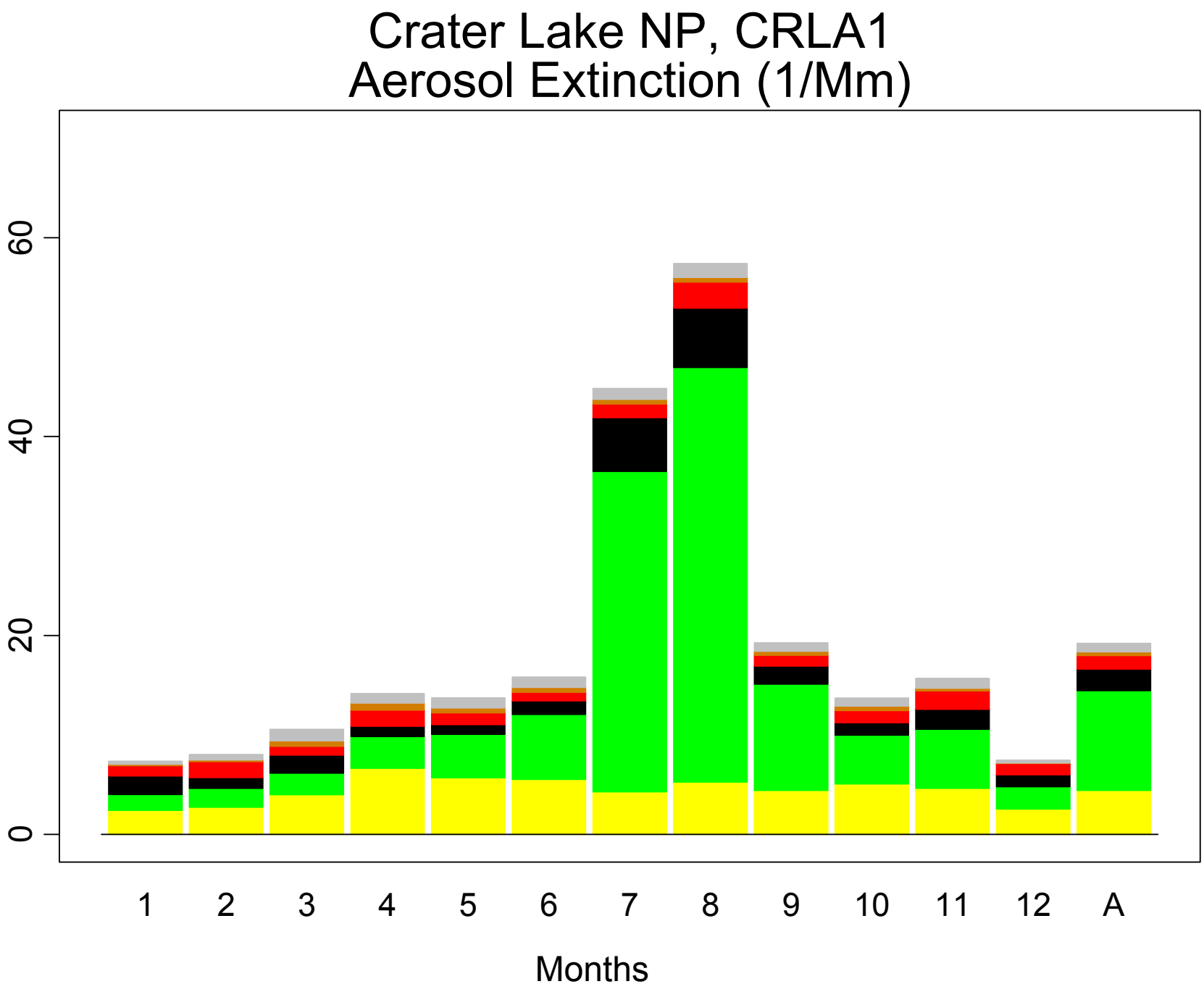

Crescent Lake, CRES1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

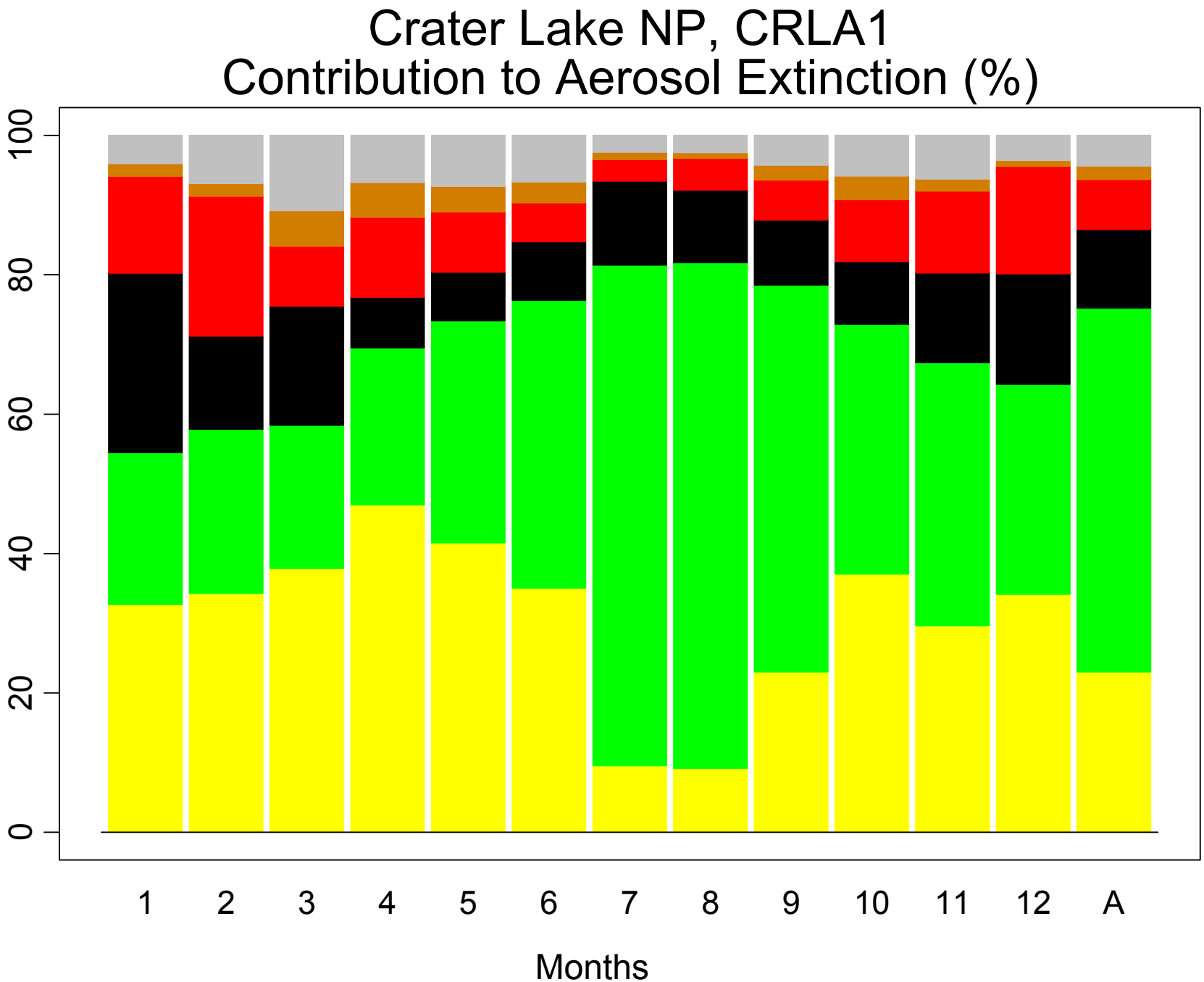

Crescent Lake, CRES1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

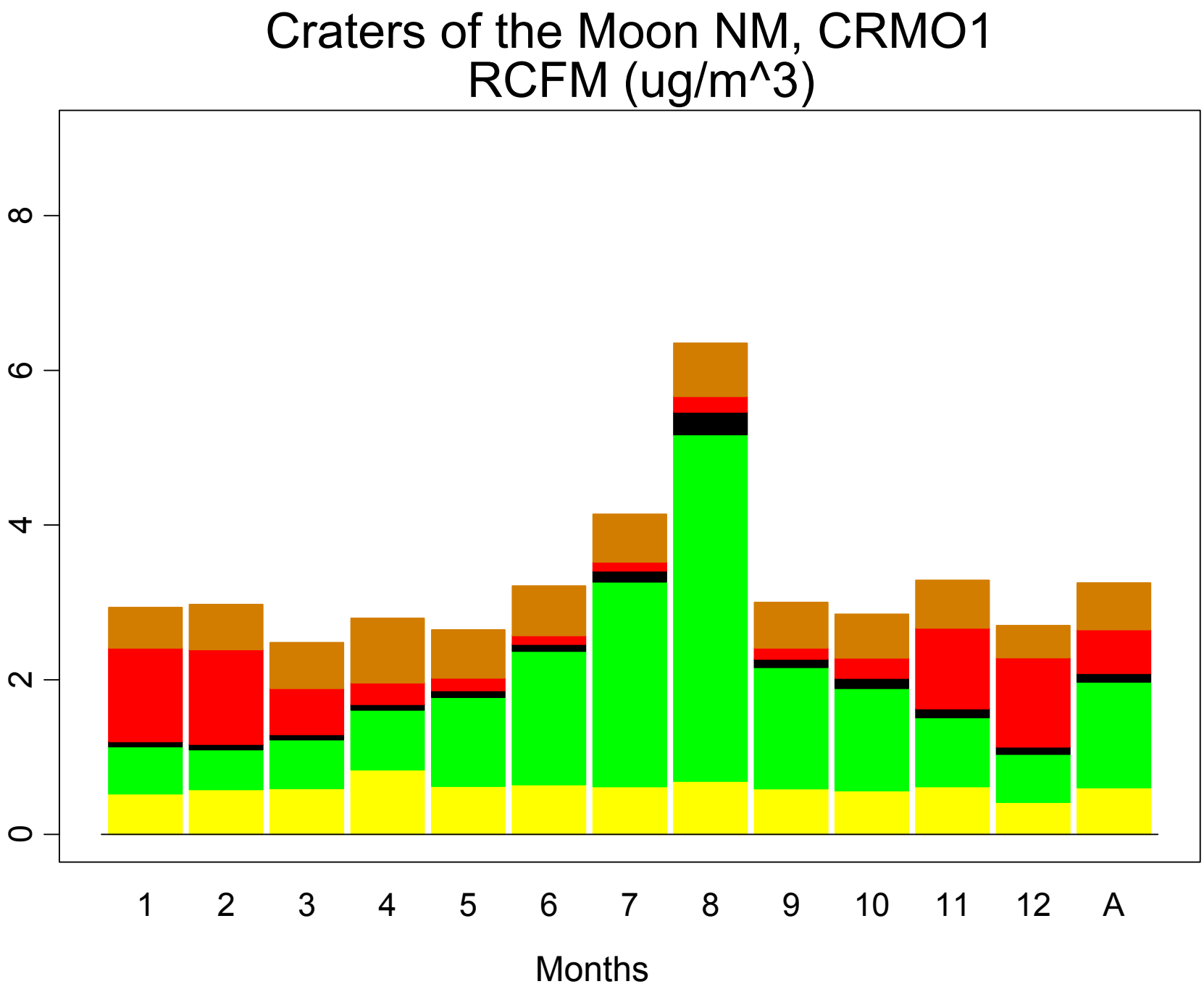

Crescent Lake, CRES1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

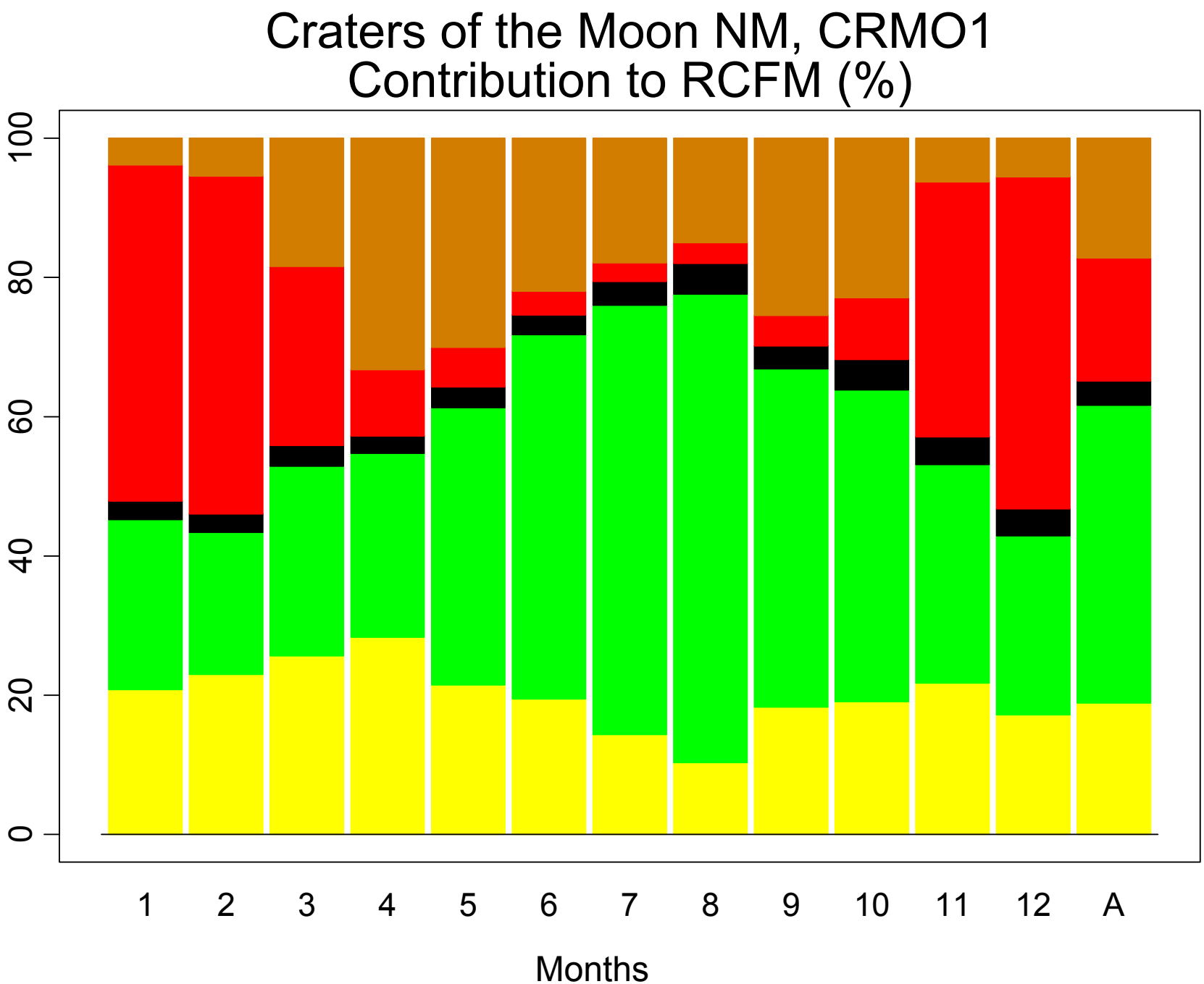

Crater Lake NP, CRLA1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

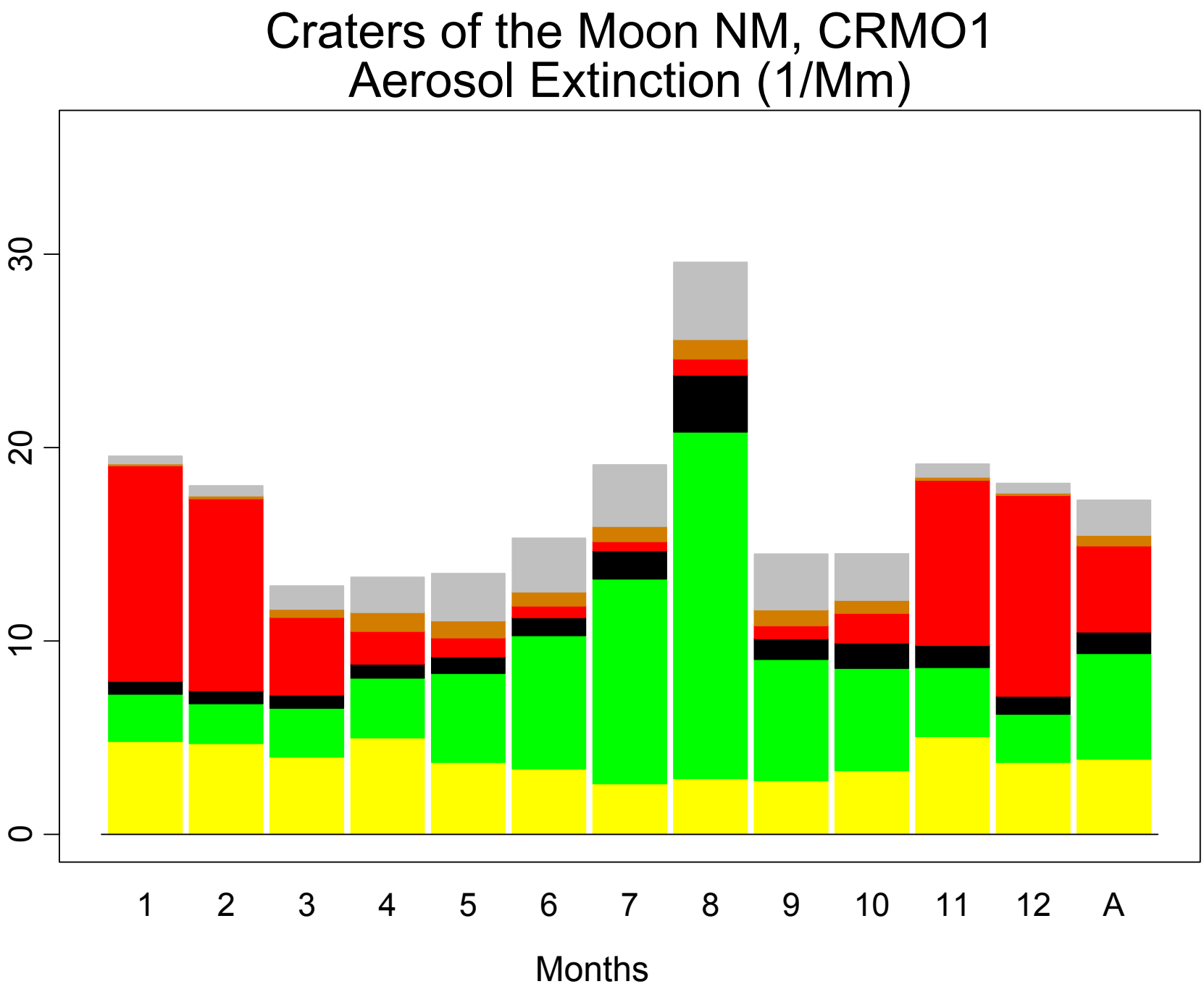

Crater Lake NP, CRLA1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

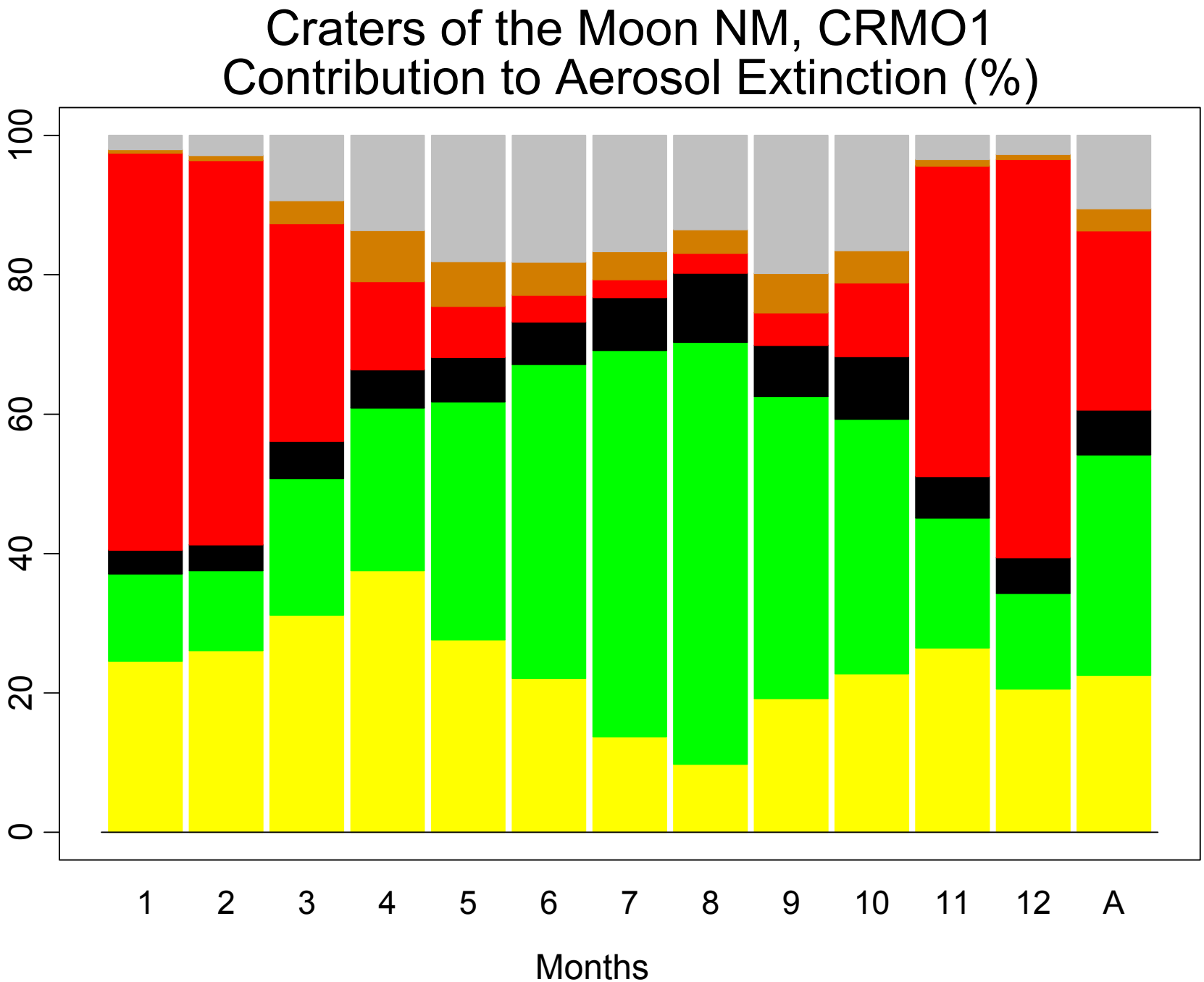

Crater Lake NP, CRLA1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

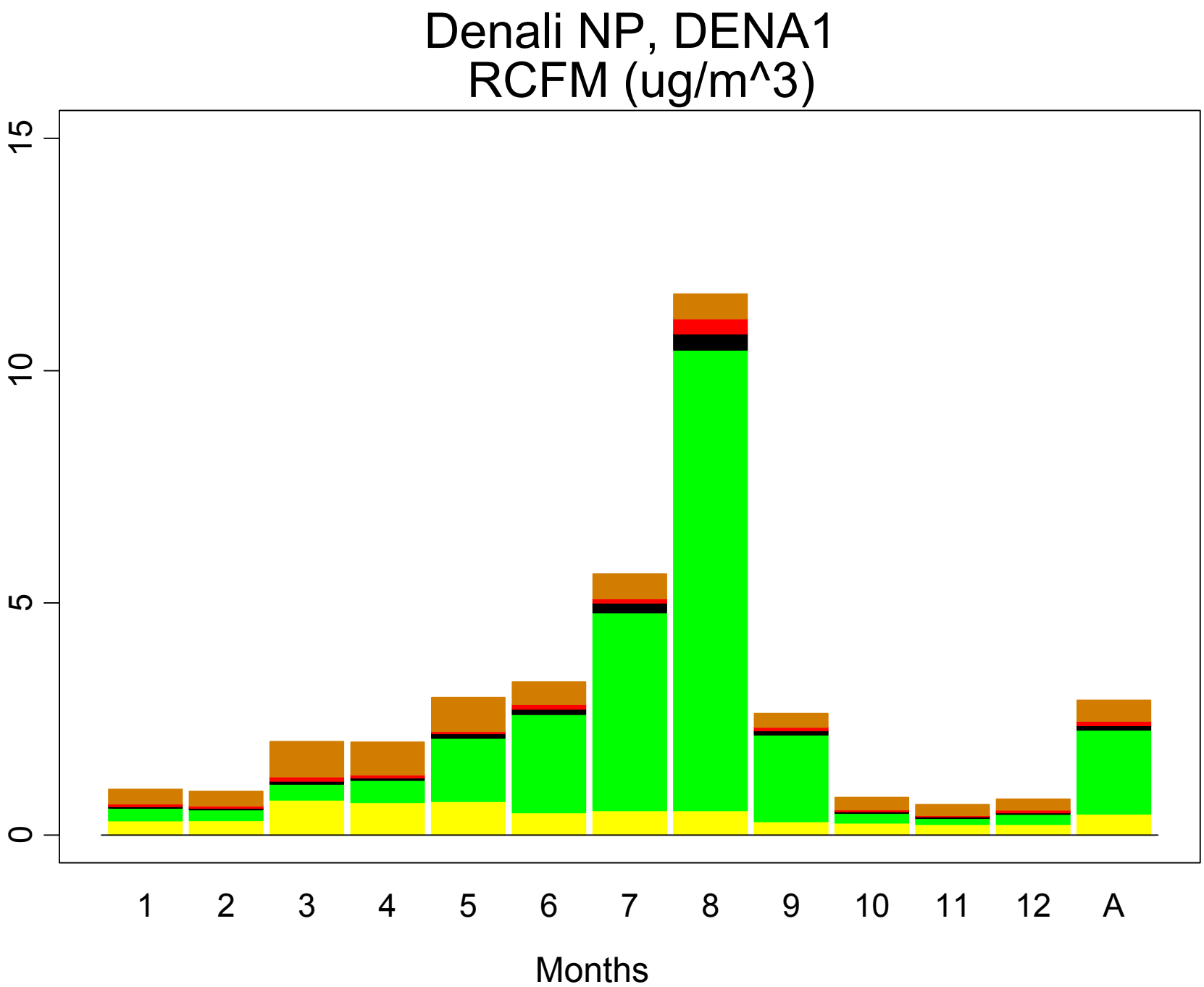

Crater Lake NP, CRLA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

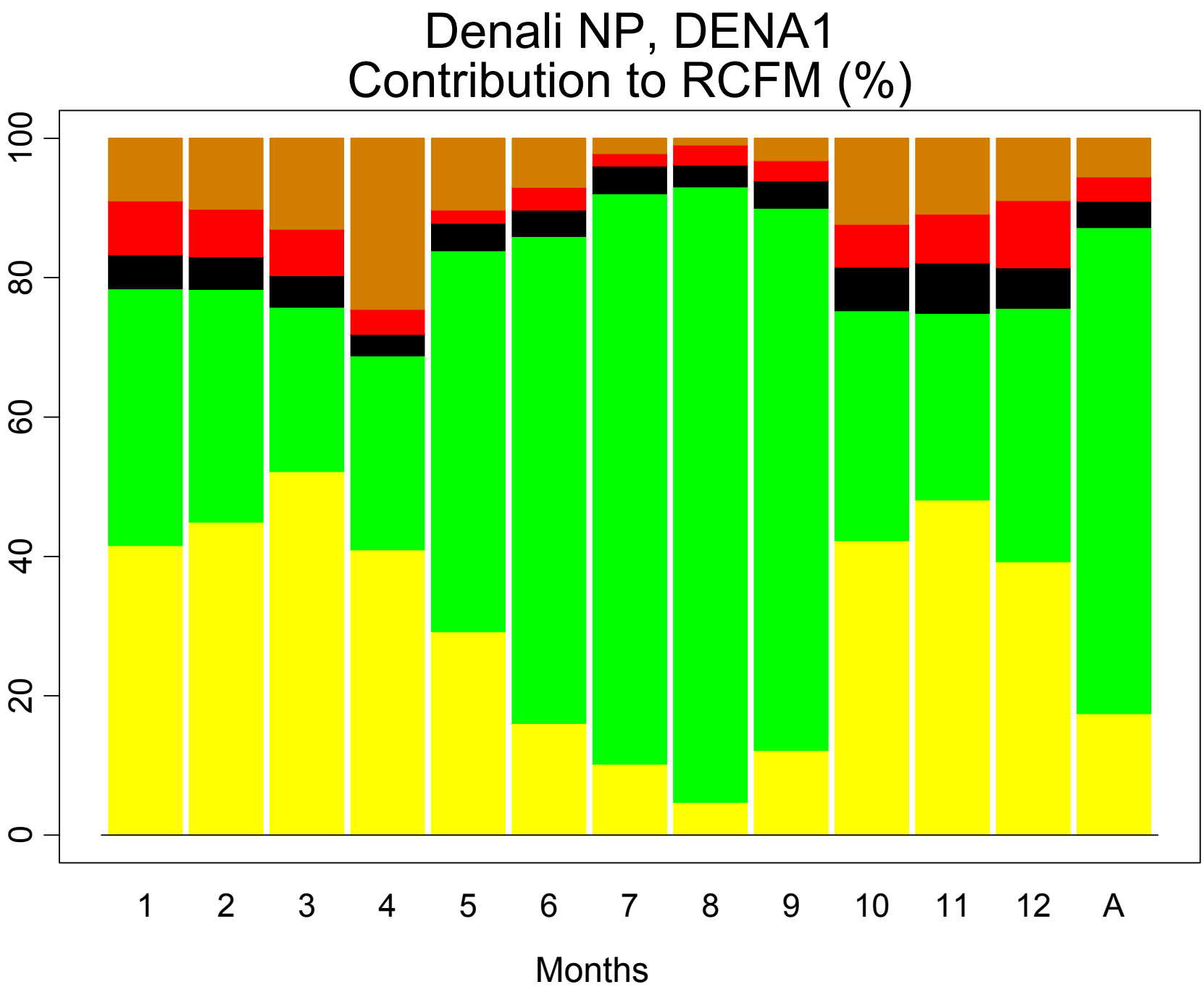

Craters of the Moon NM, CRMO1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

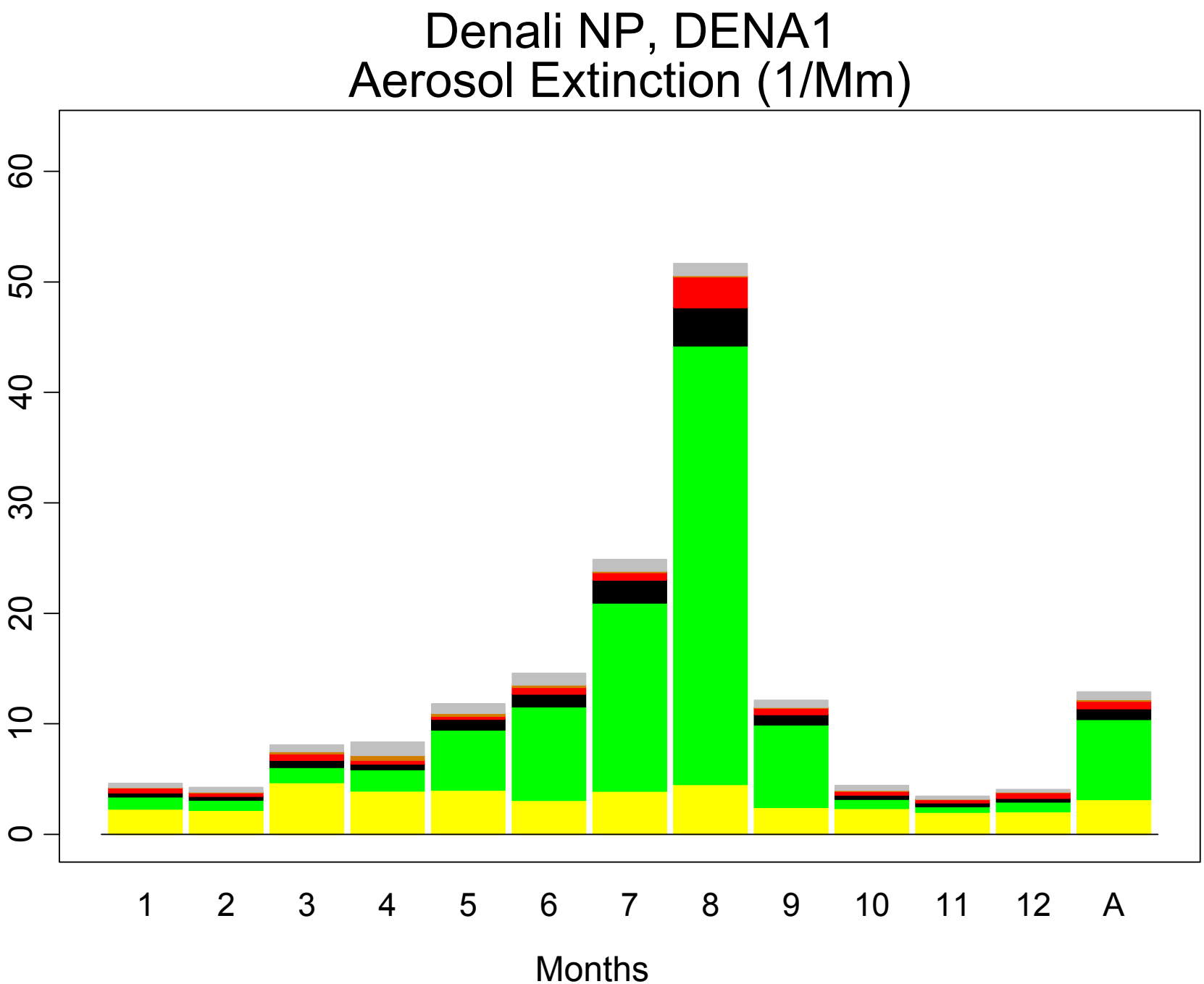

Craters of the Moon NM, CRMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

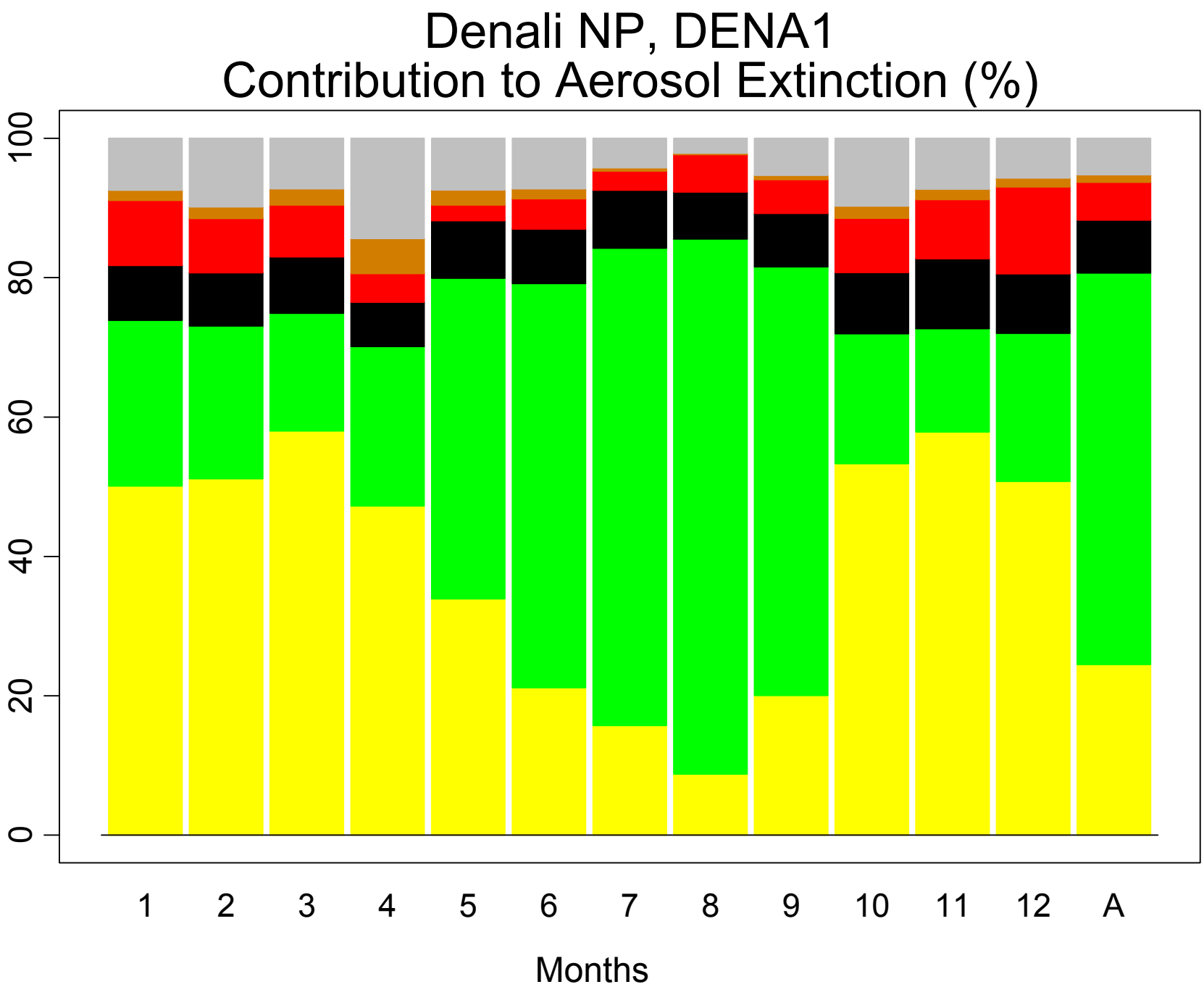

Craters of the Moon NM, CRMO1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

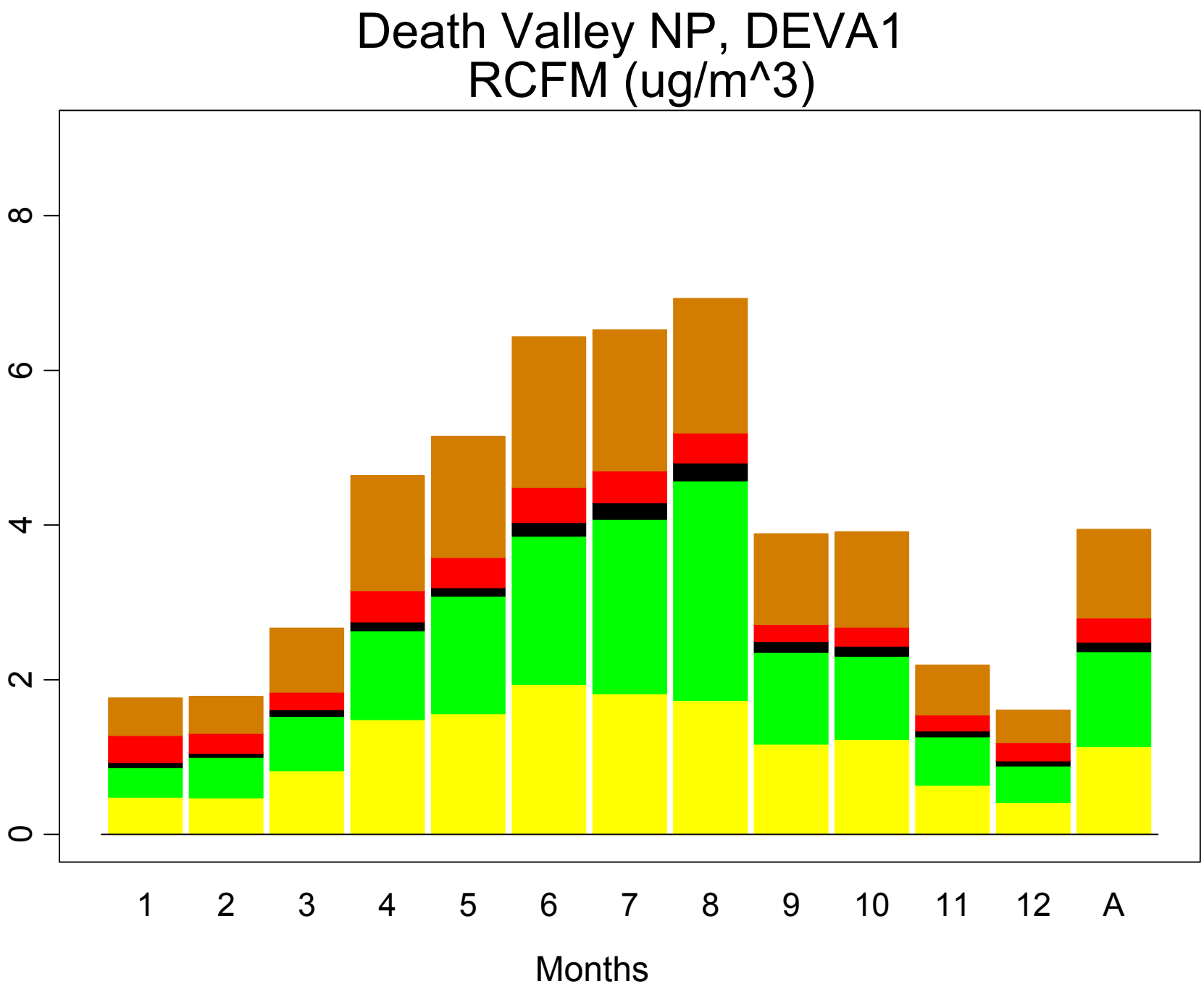

Craters of the Moon NM, CRMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

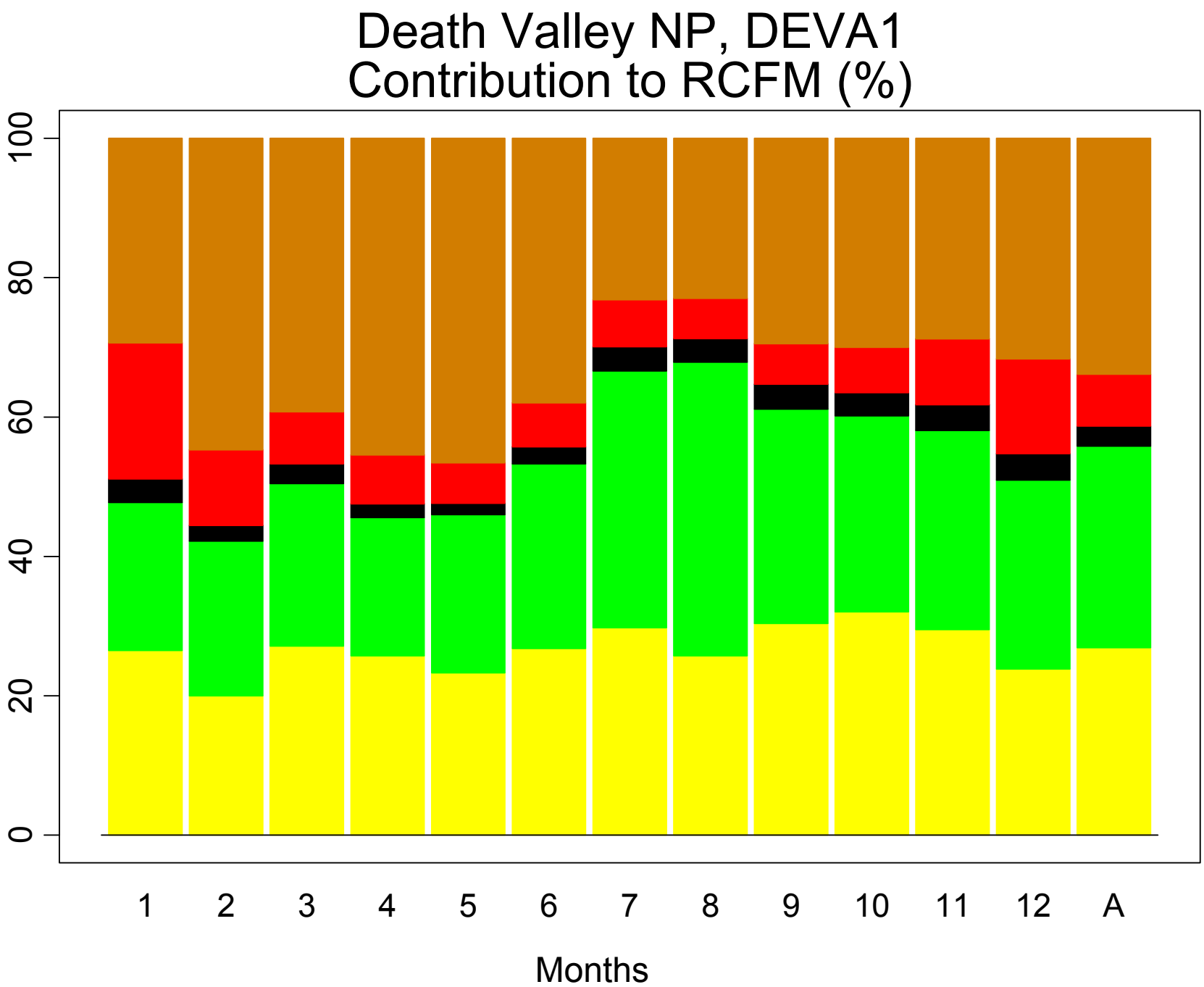

Denali NP, DENA1
RCFM (ug/m^3)
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

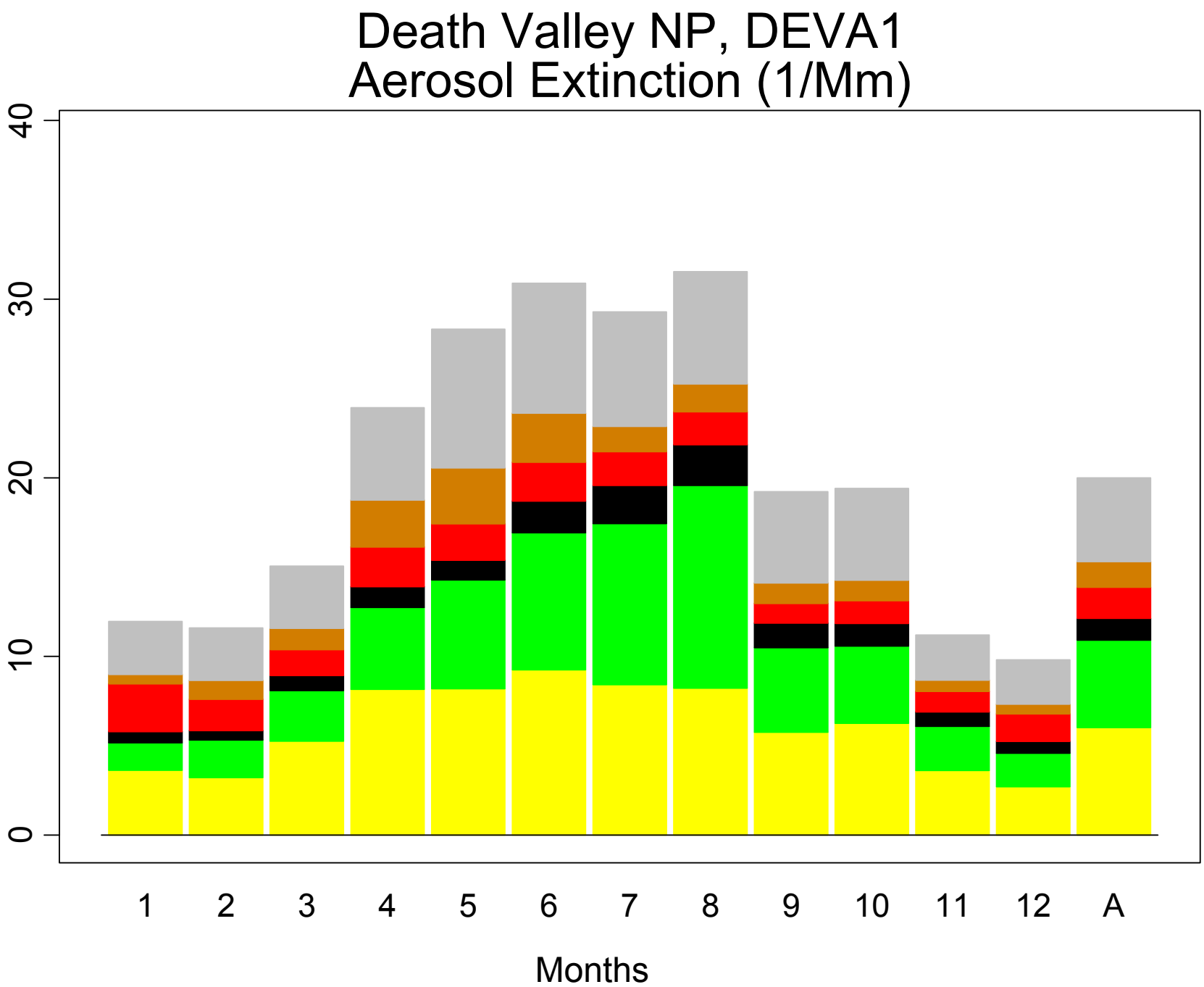

Denali NP, DENA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

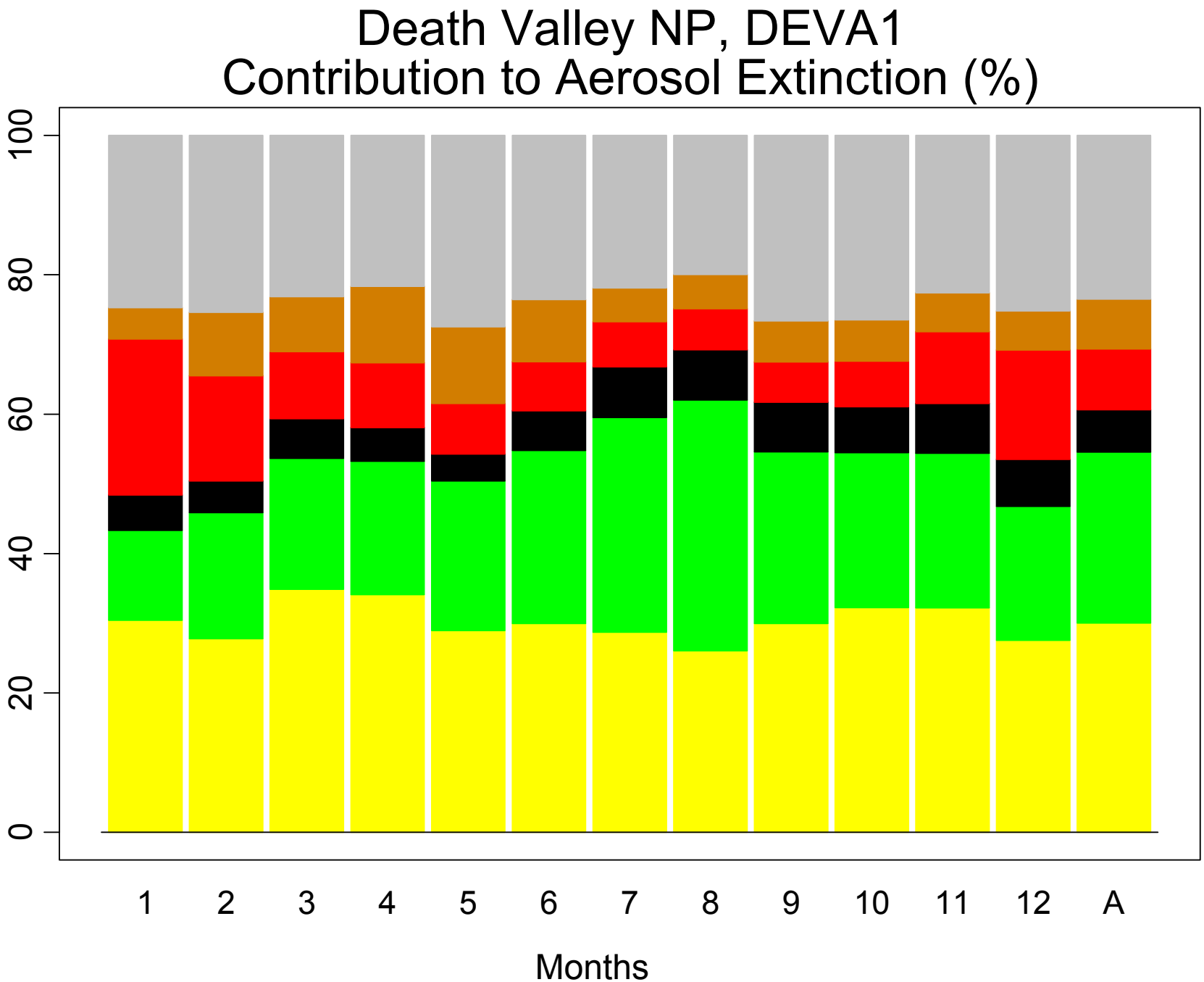

Denali NP, DENA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

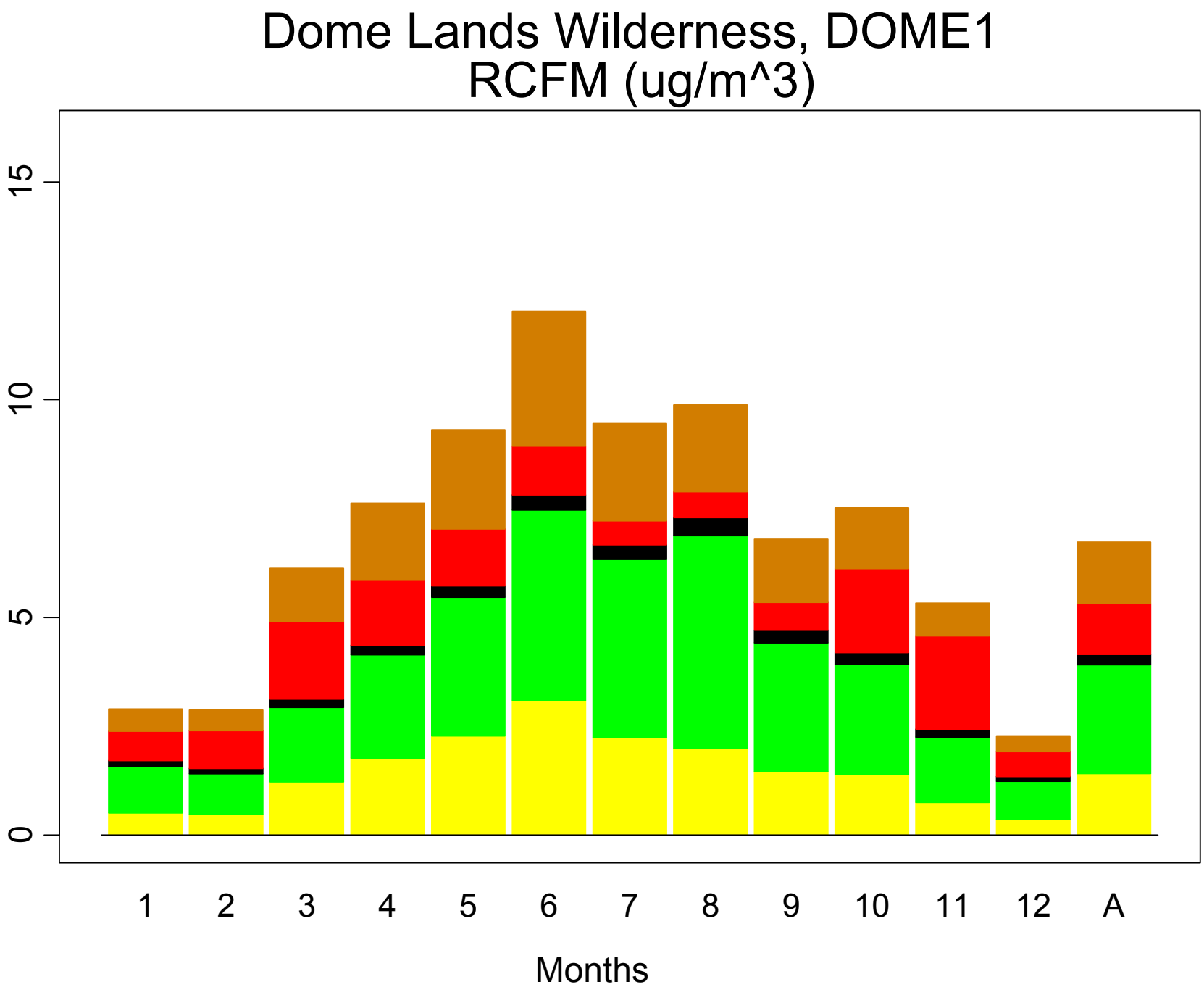

Denali NP, DENA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

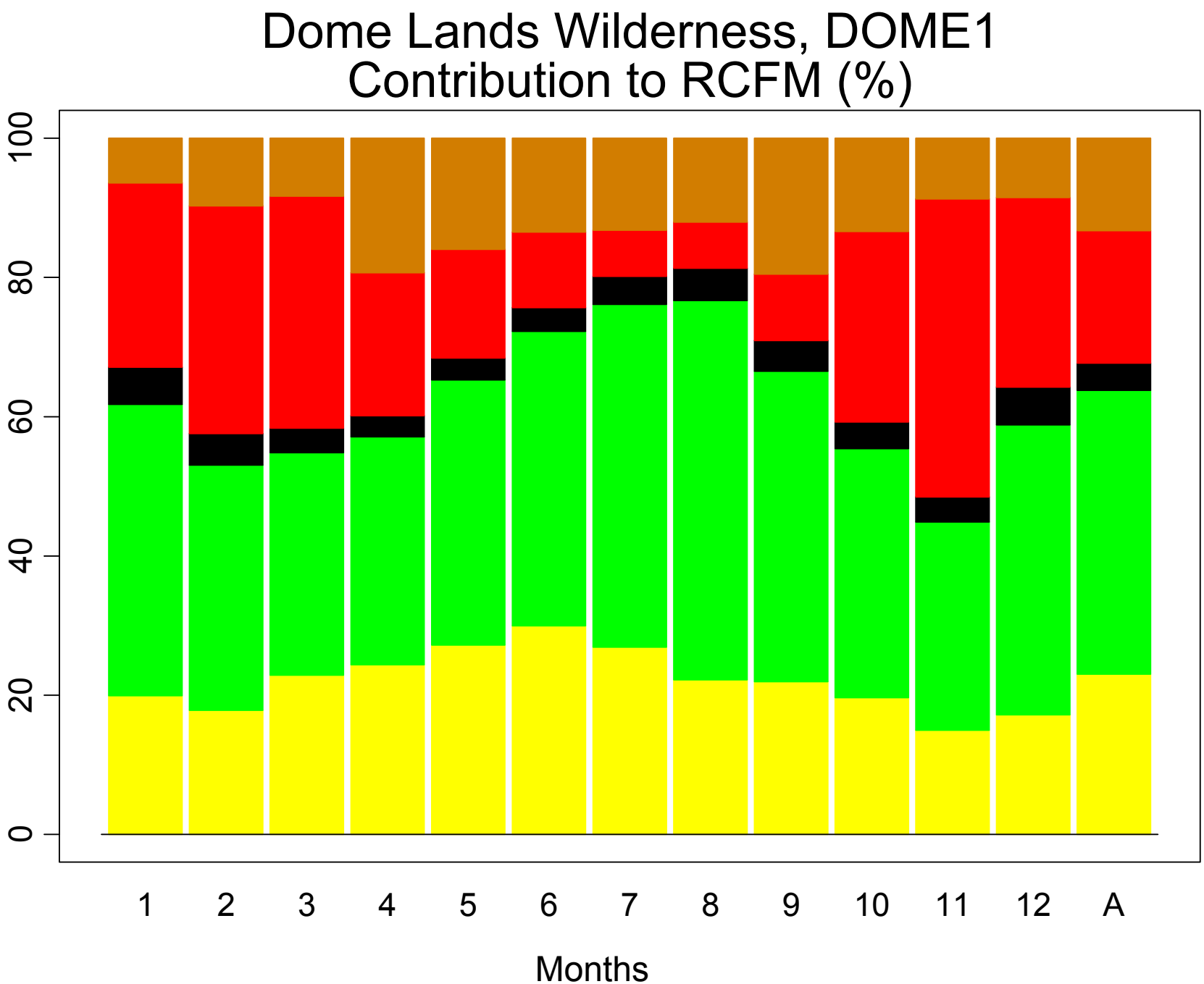

Death Valley NP, DEVA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

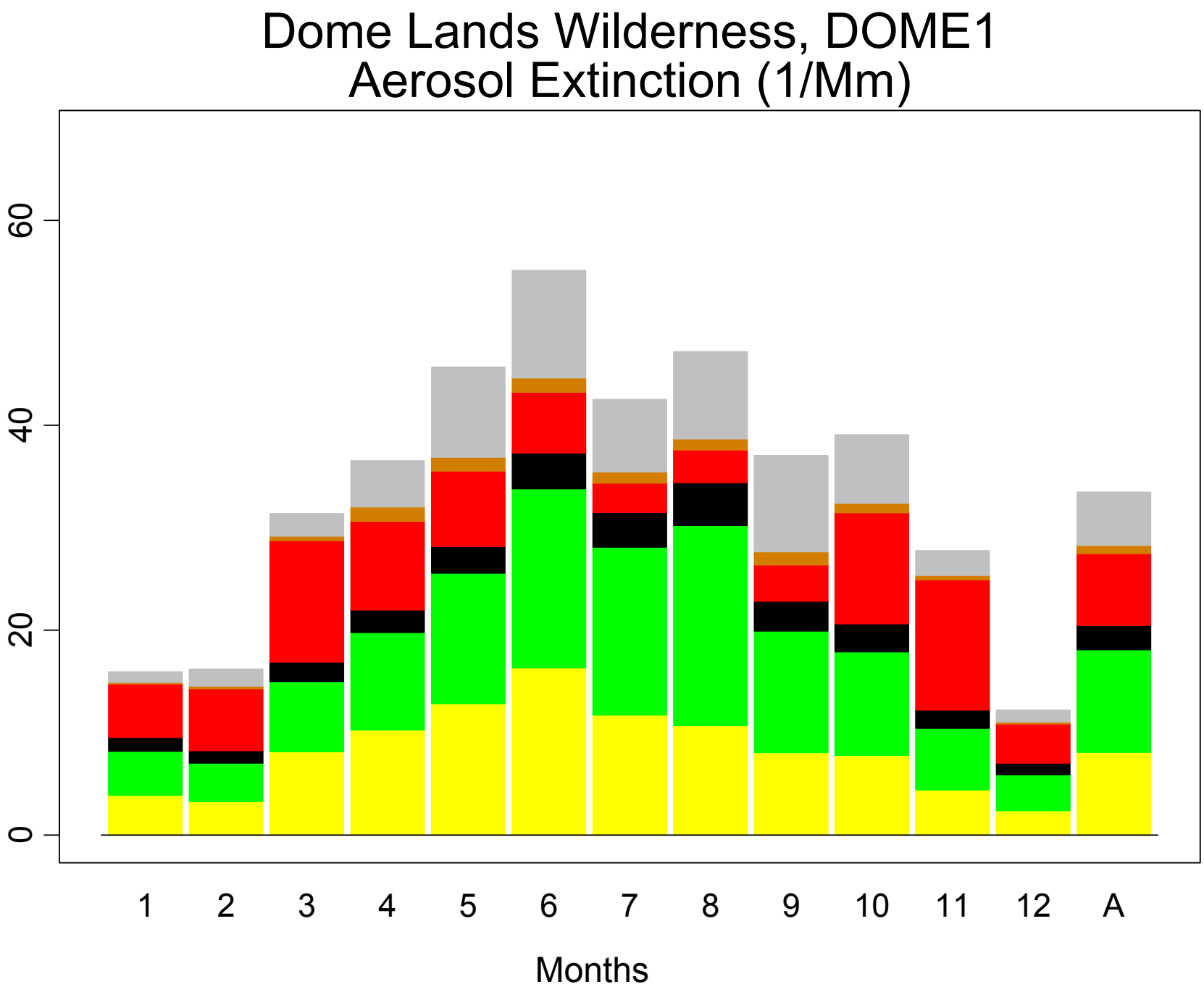

Death Valley NP, DEVA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

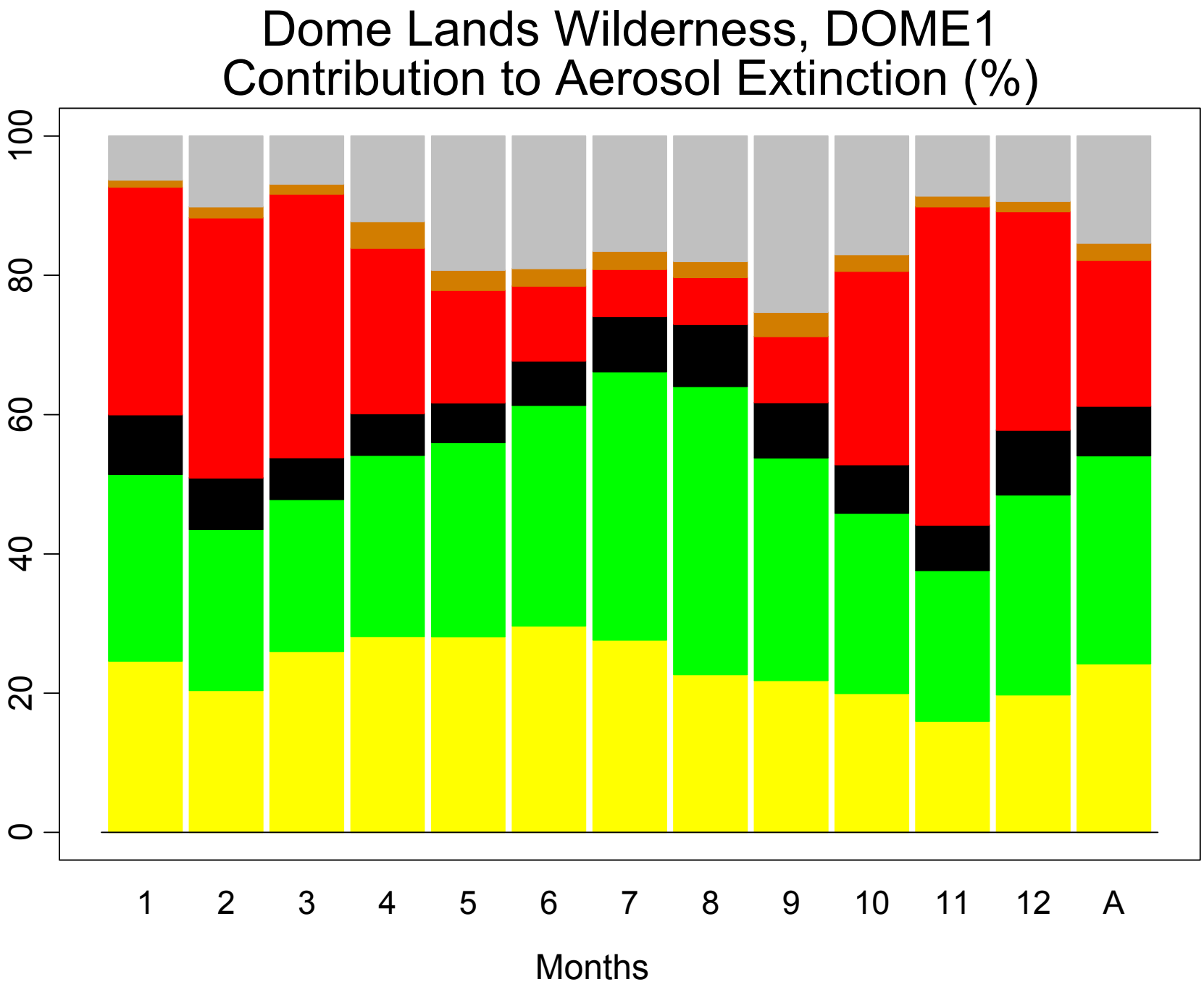

Death Valley NP, DEVA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

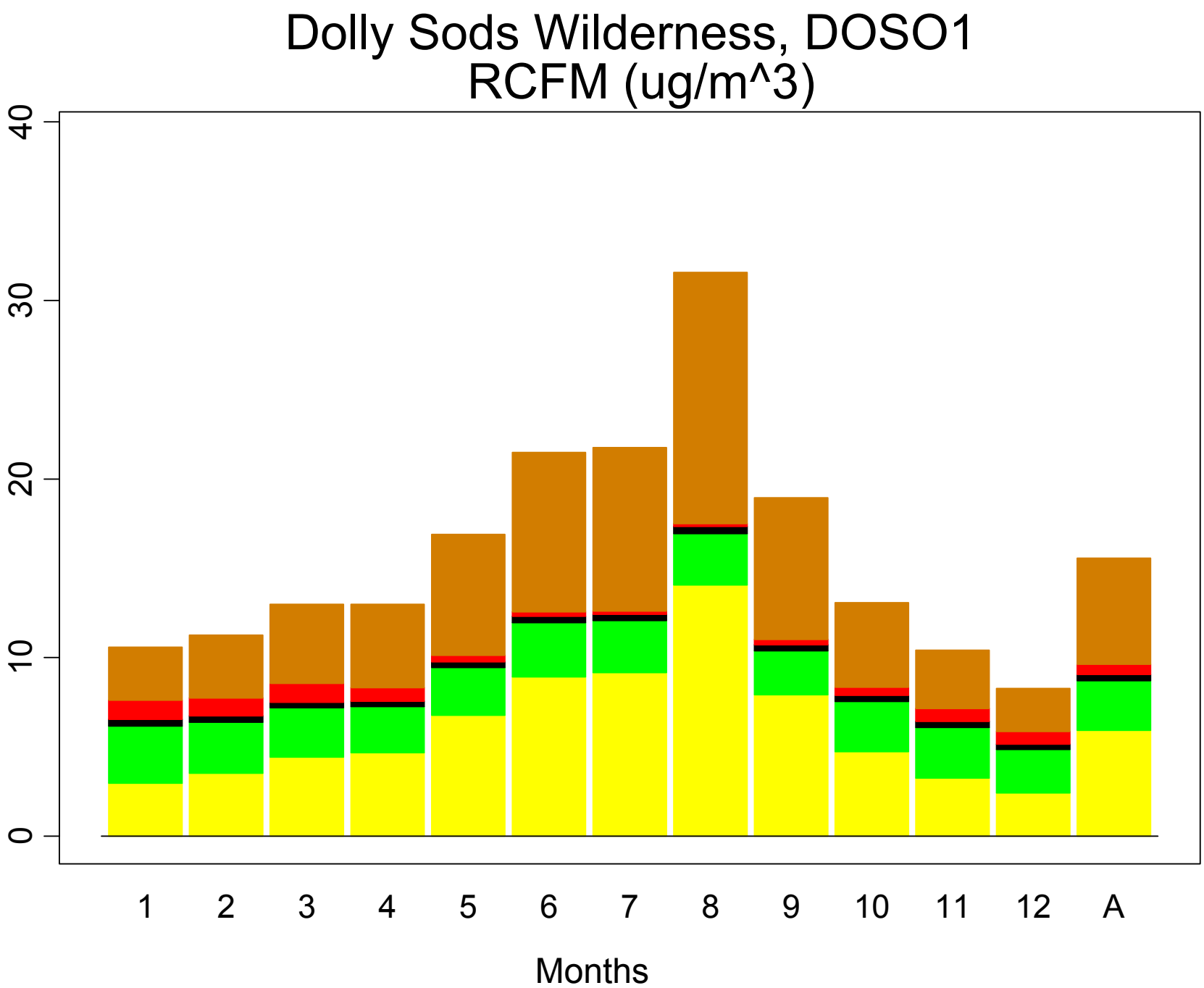

Death Valley NP, DEVA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

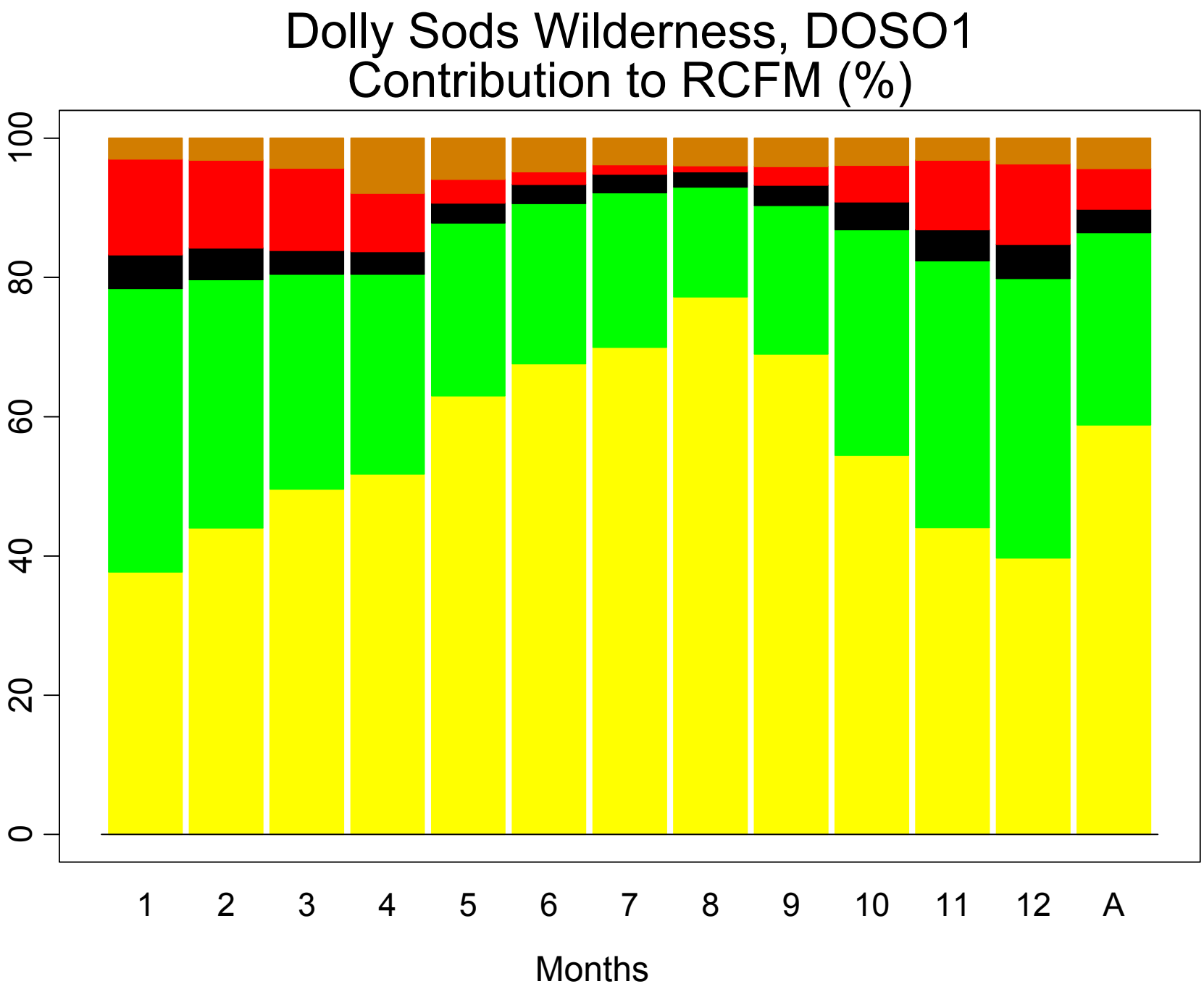

Dome Lands Wilderness, DOME1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

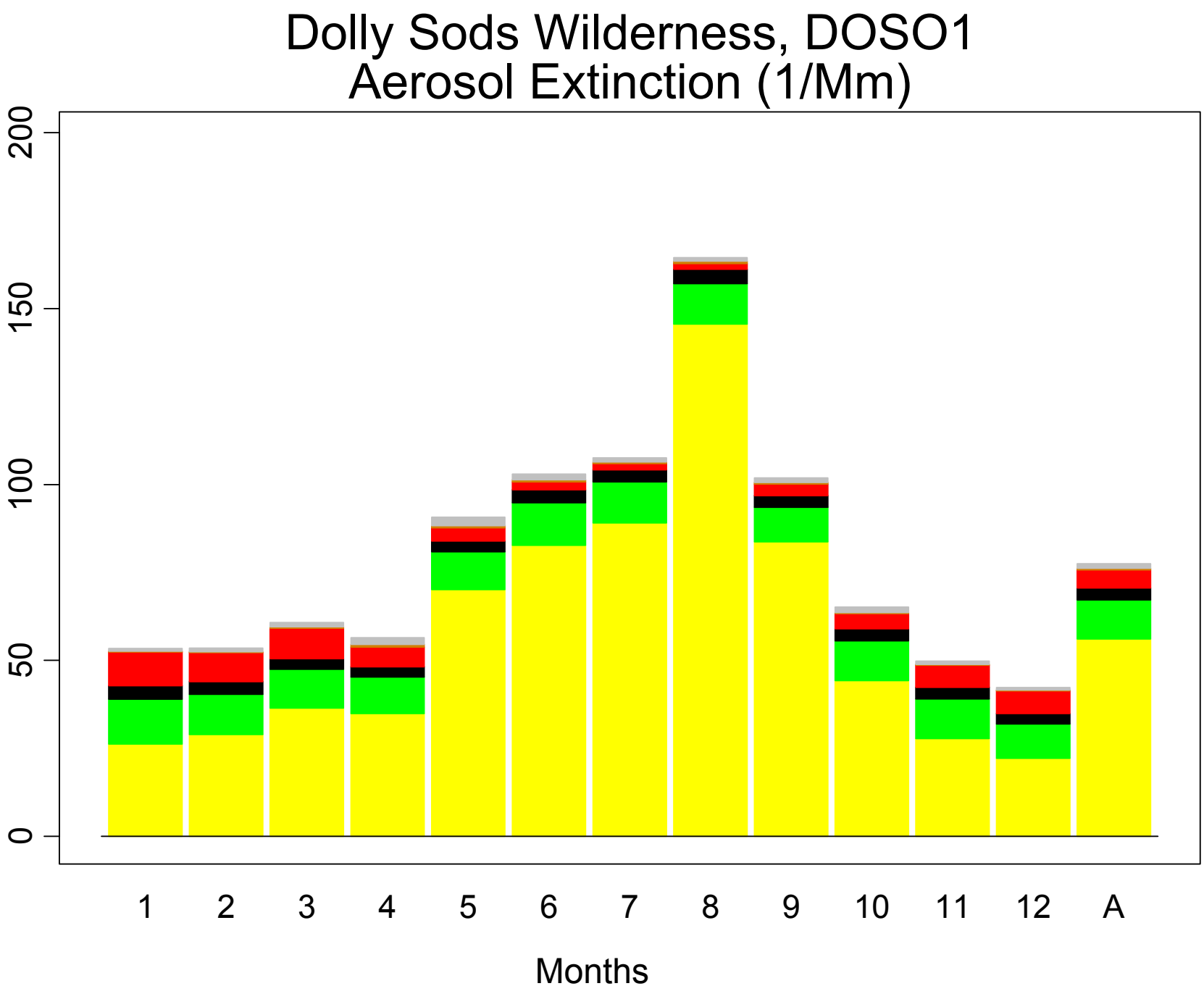

Dome Lands Wilderness, DOME1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

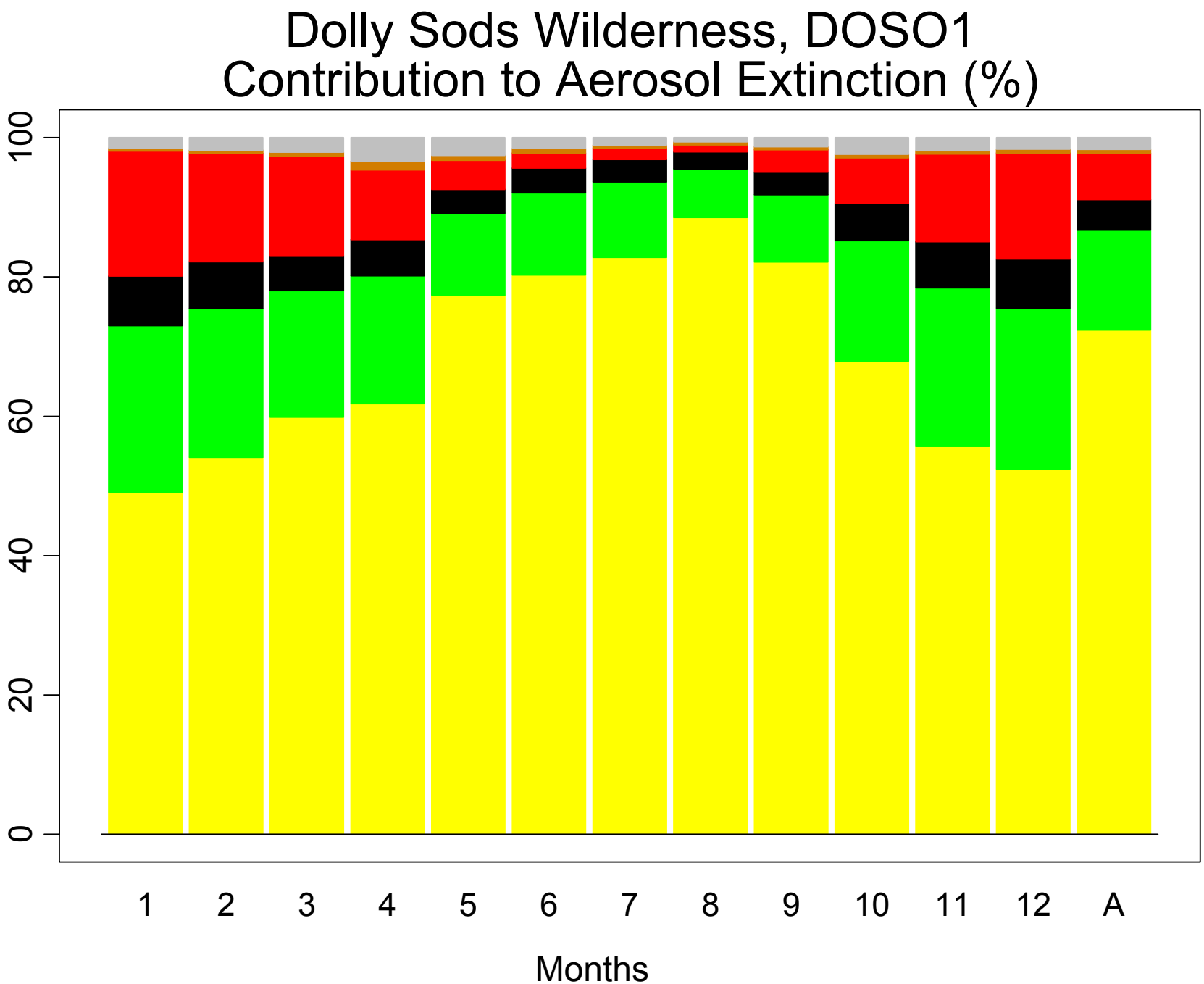

Dome Lands Wilderness, DOME1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

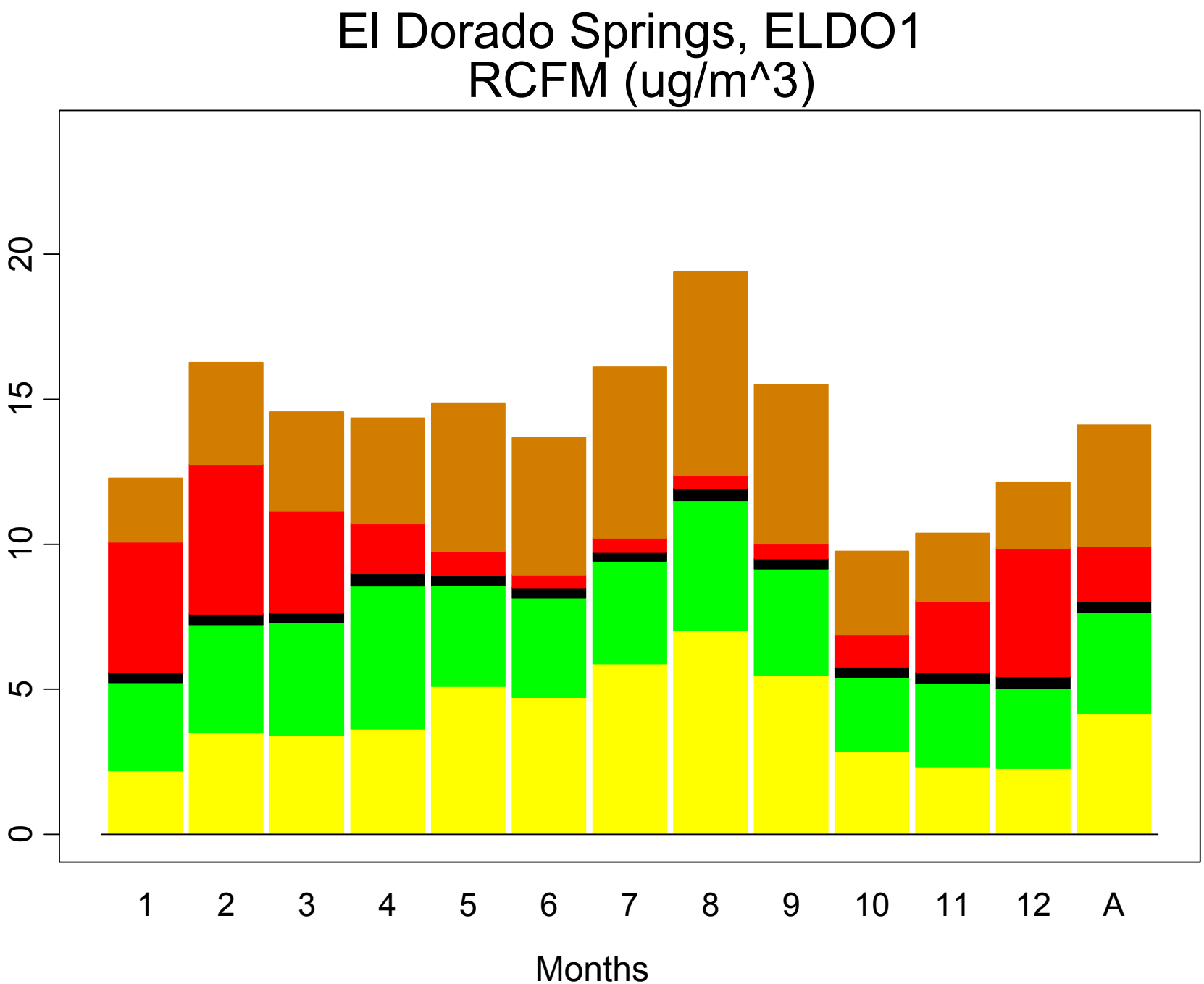

Dome Lands Wilderness, DOME1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

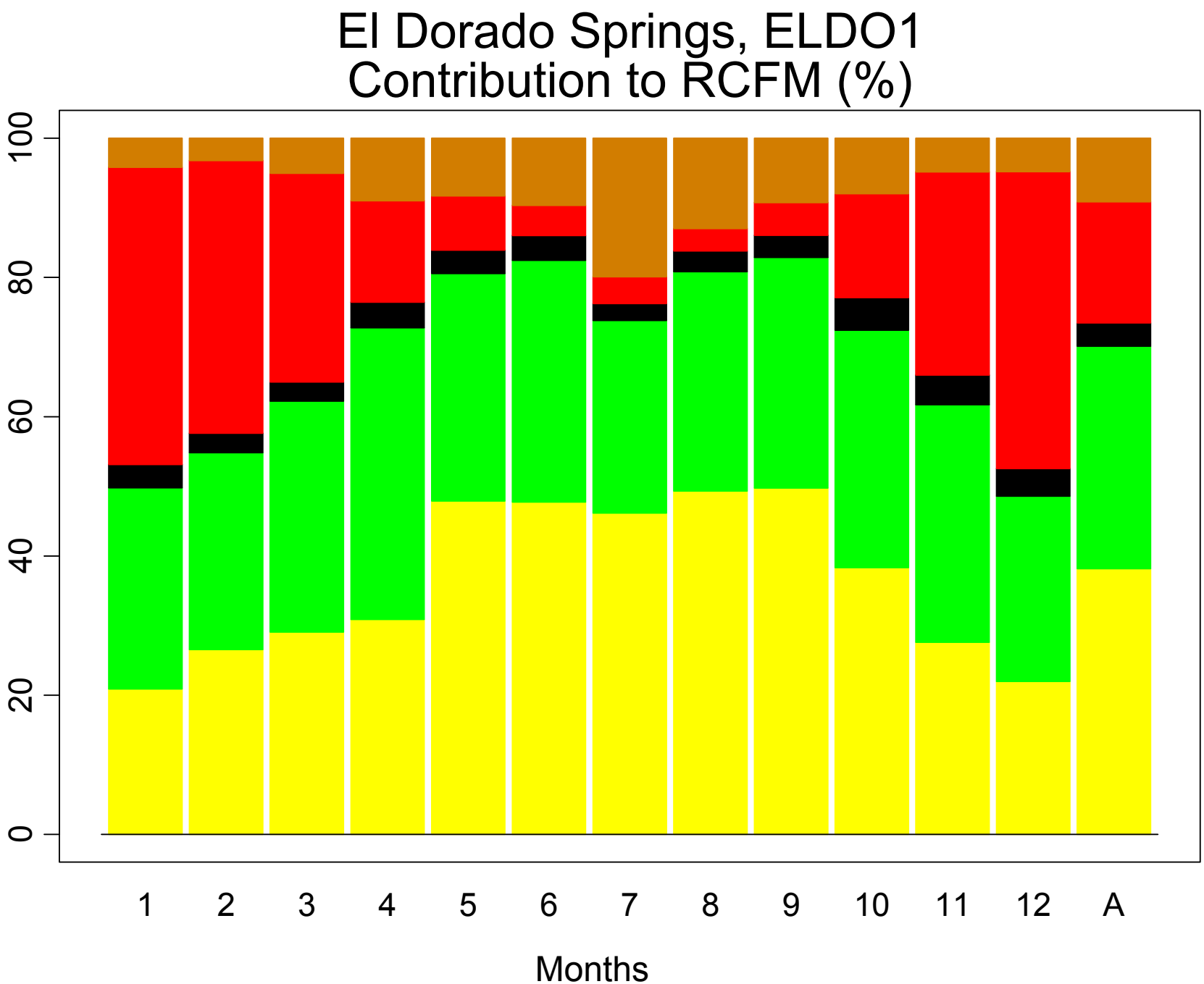

Dolly Sods Wilderness, DOSO1
RCFM (ug/m^3)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

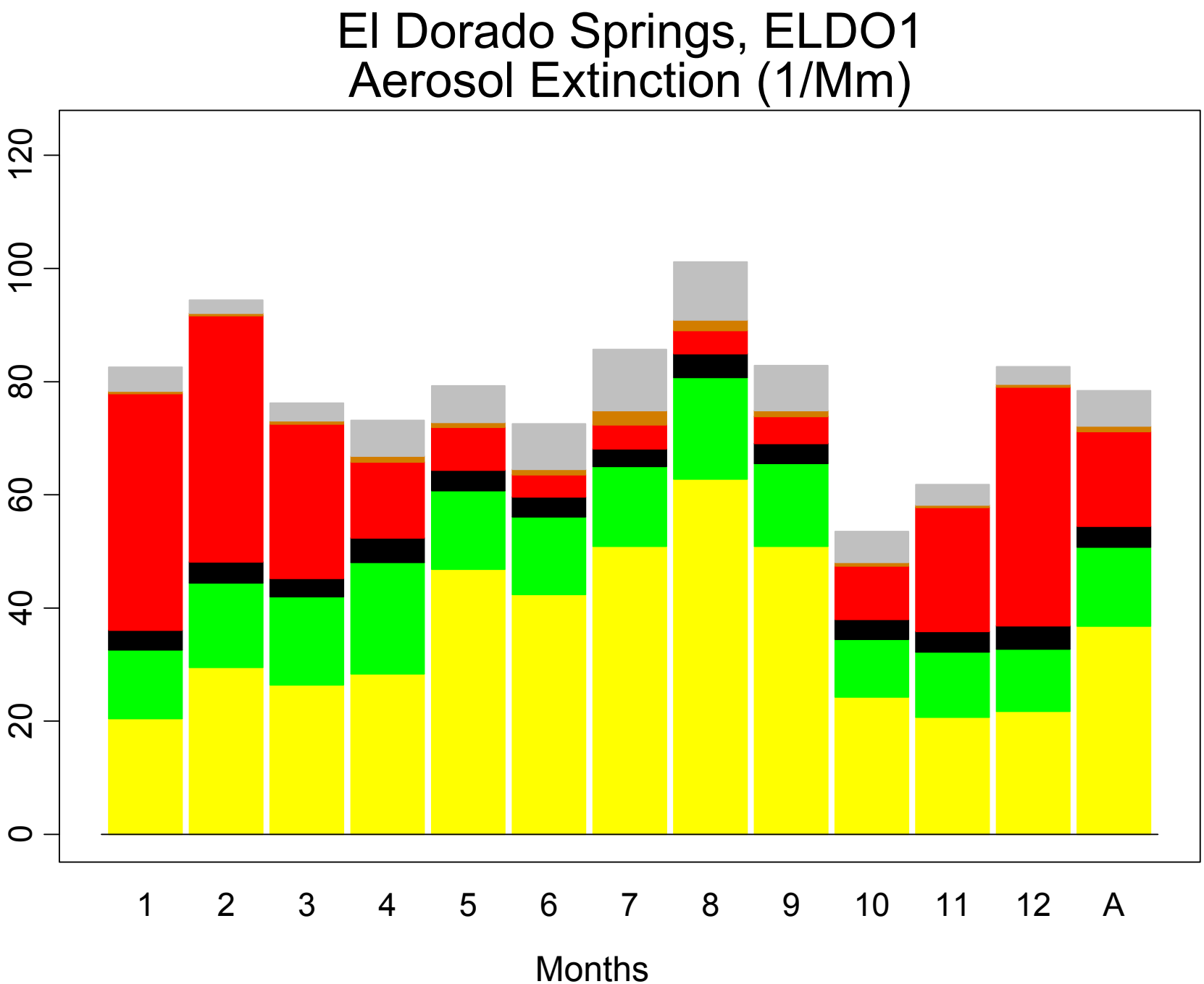

Dolly Sods Wilderness, DOSO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

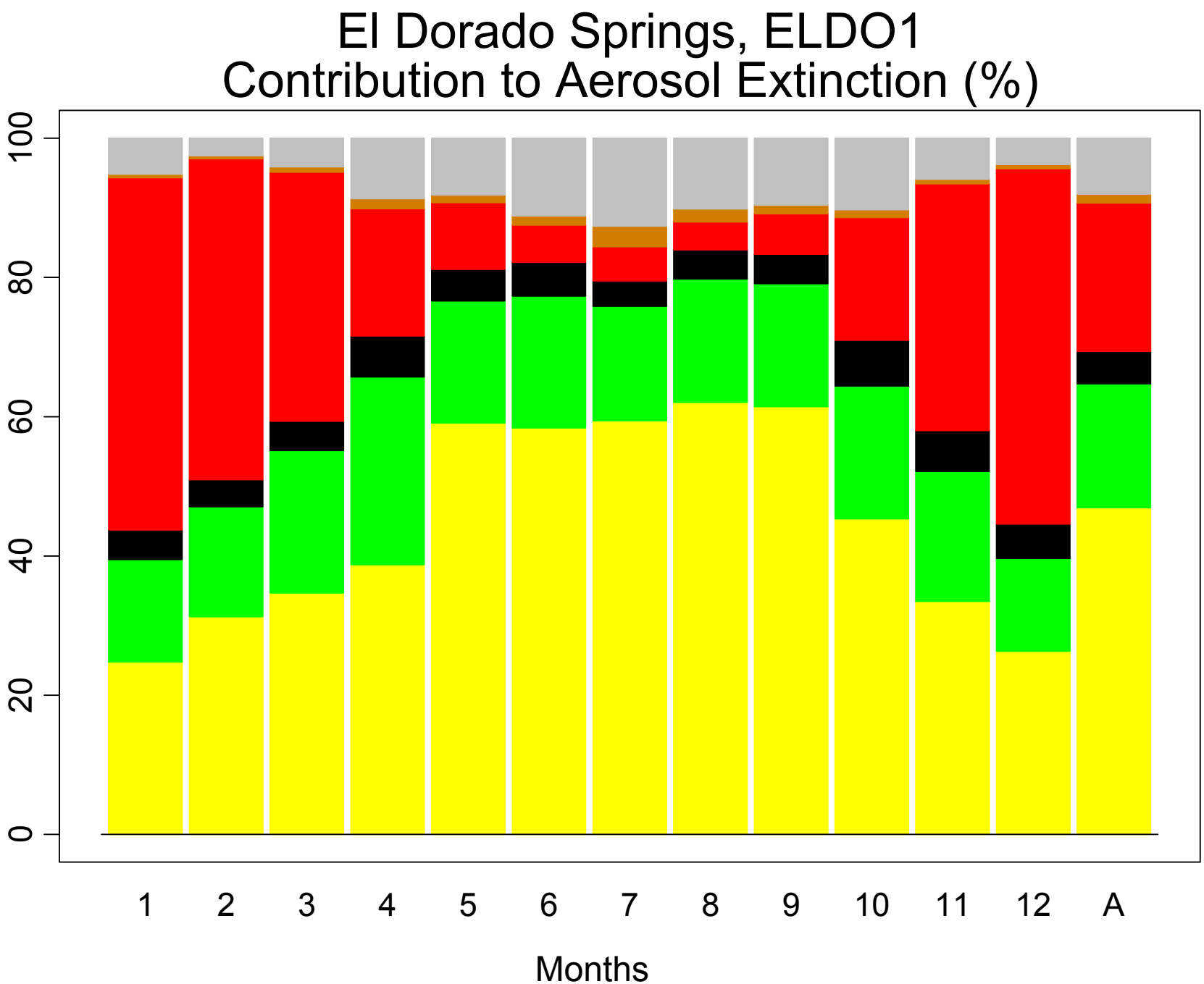

Dolly Sods Wilderness, DOSO1
Aerosol Extinction (1/Mm)
200
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

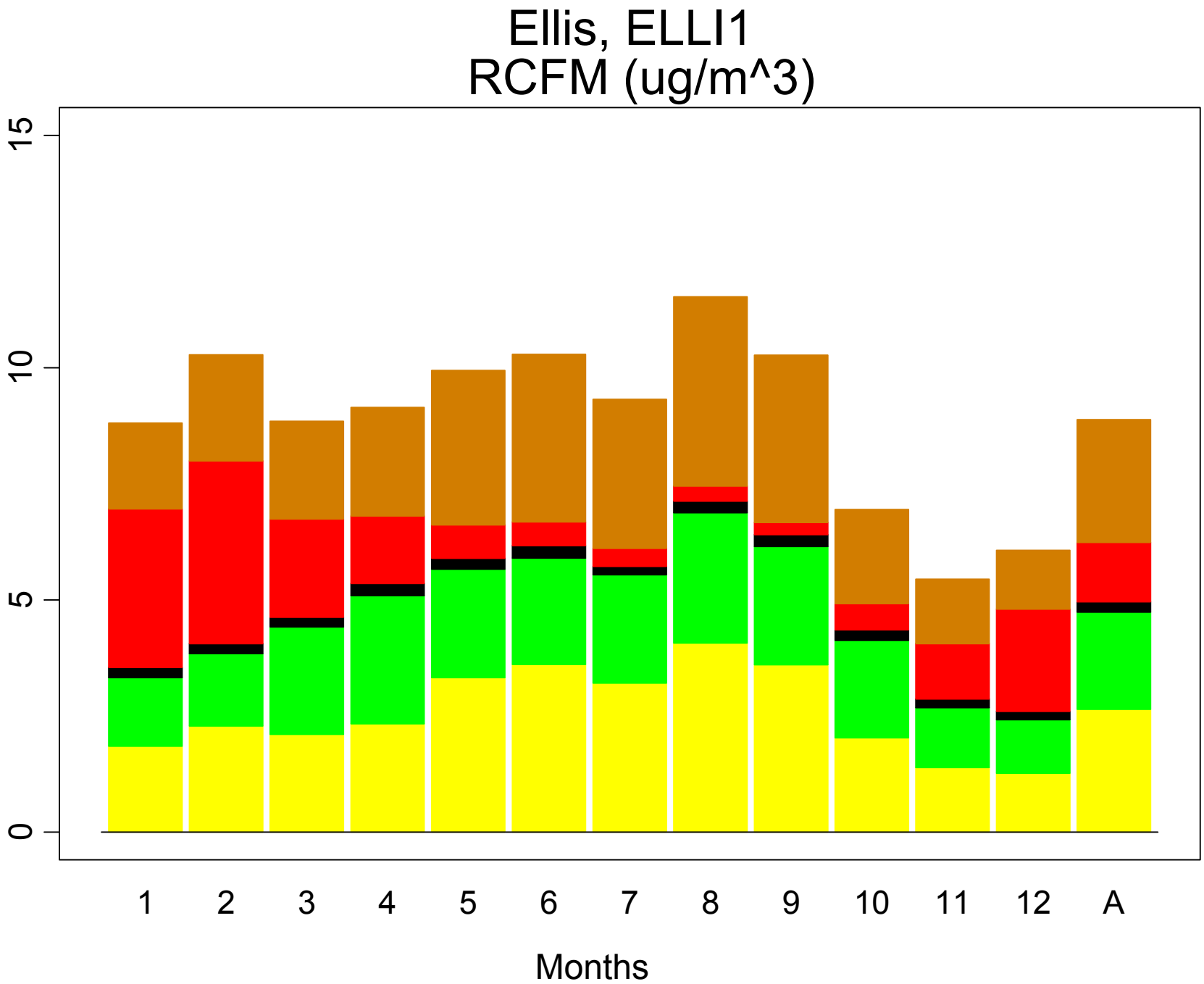

Dolly Sods Wilderness, DOSO1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

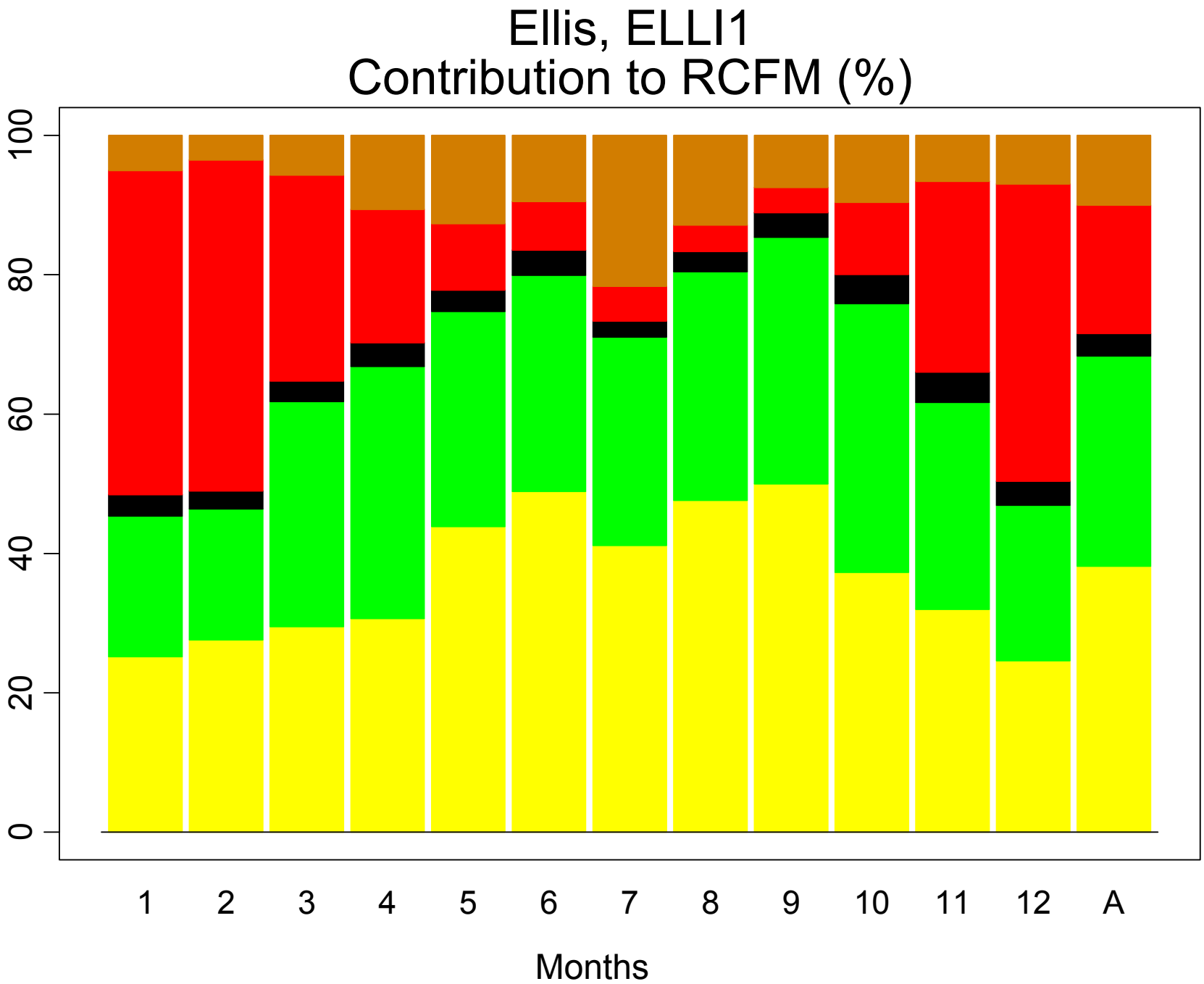

El Dorado Springs, ELDO1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

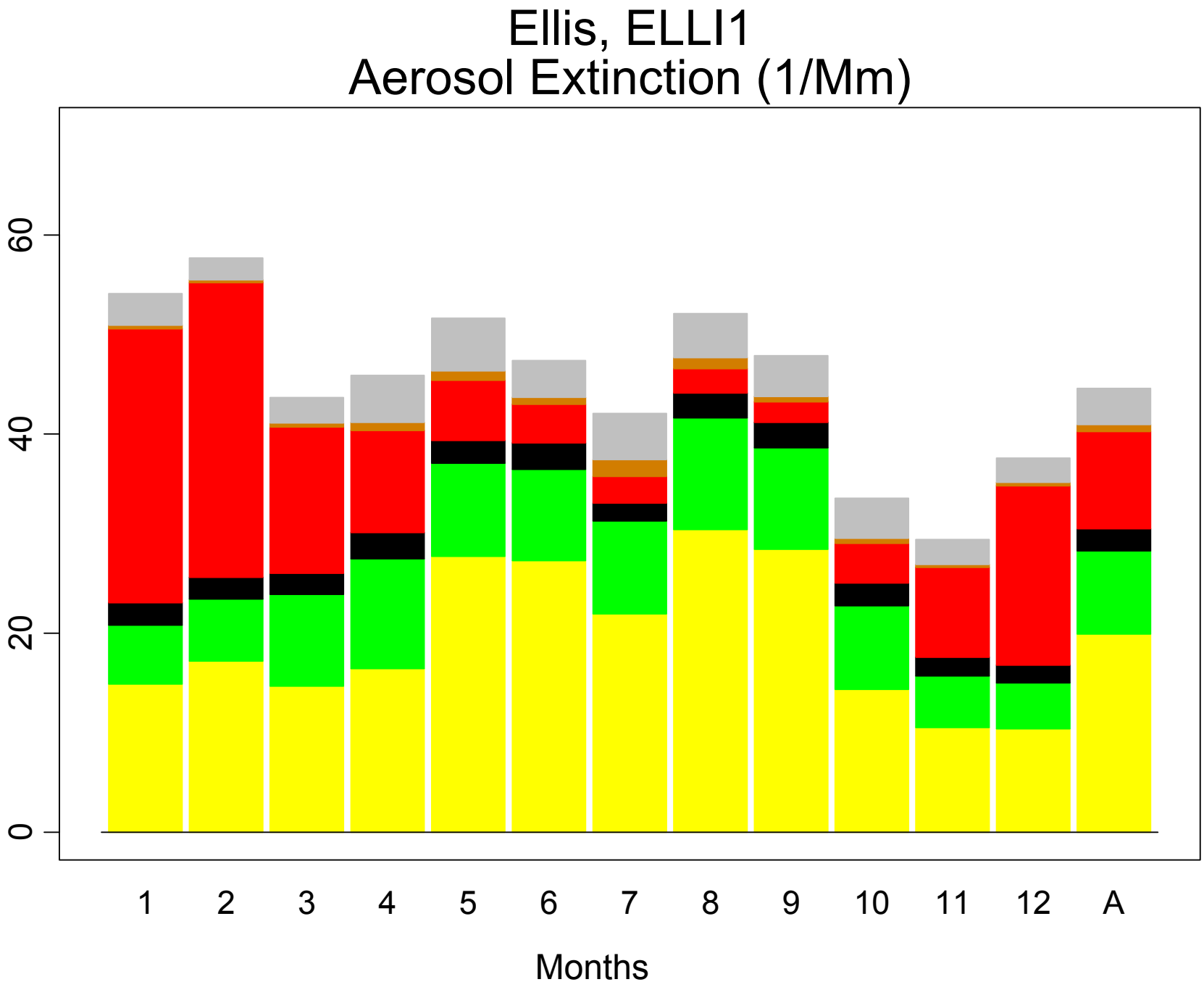

El Dorado Springs, ELDO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

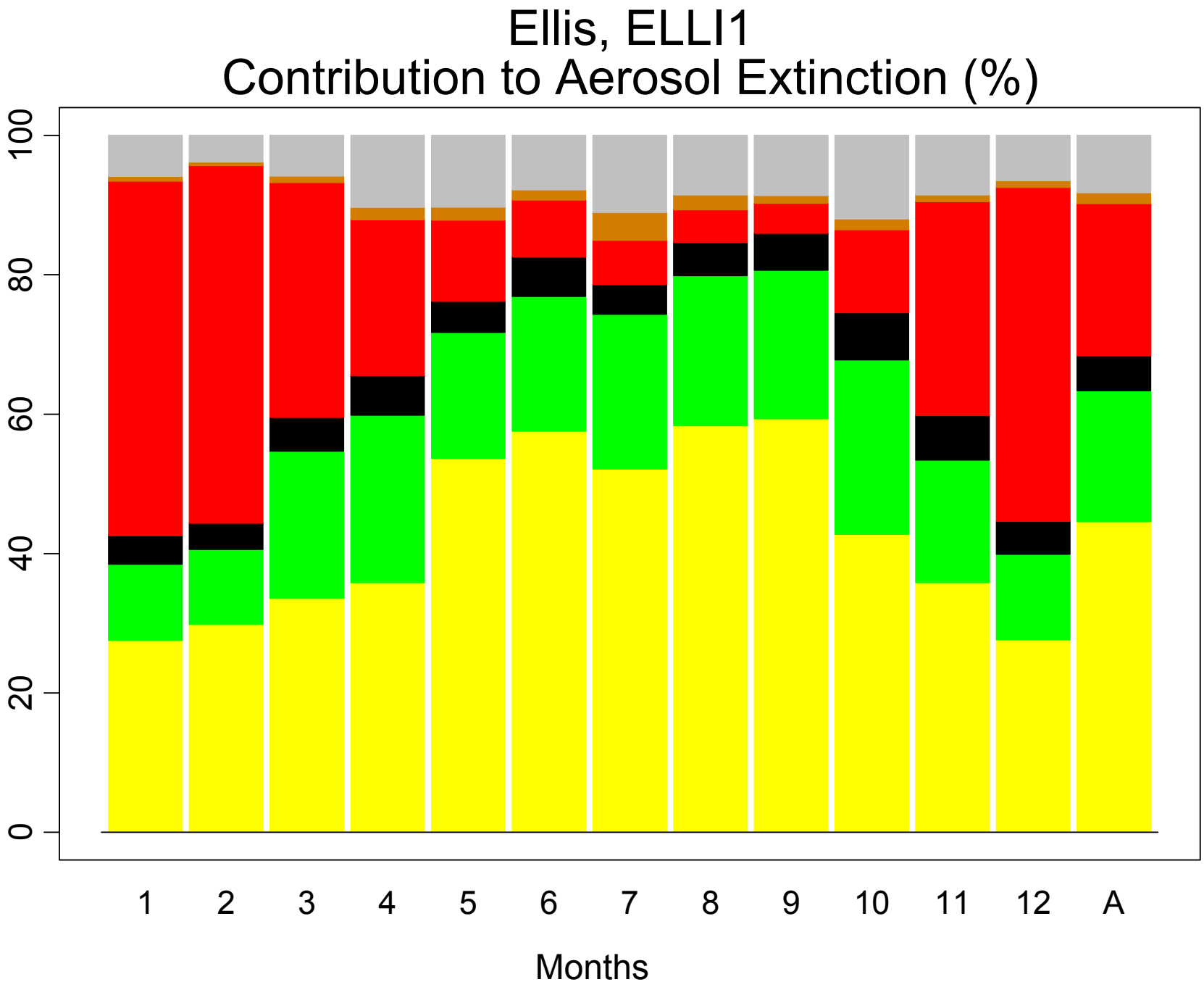

El Dorado Springs, ELDO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

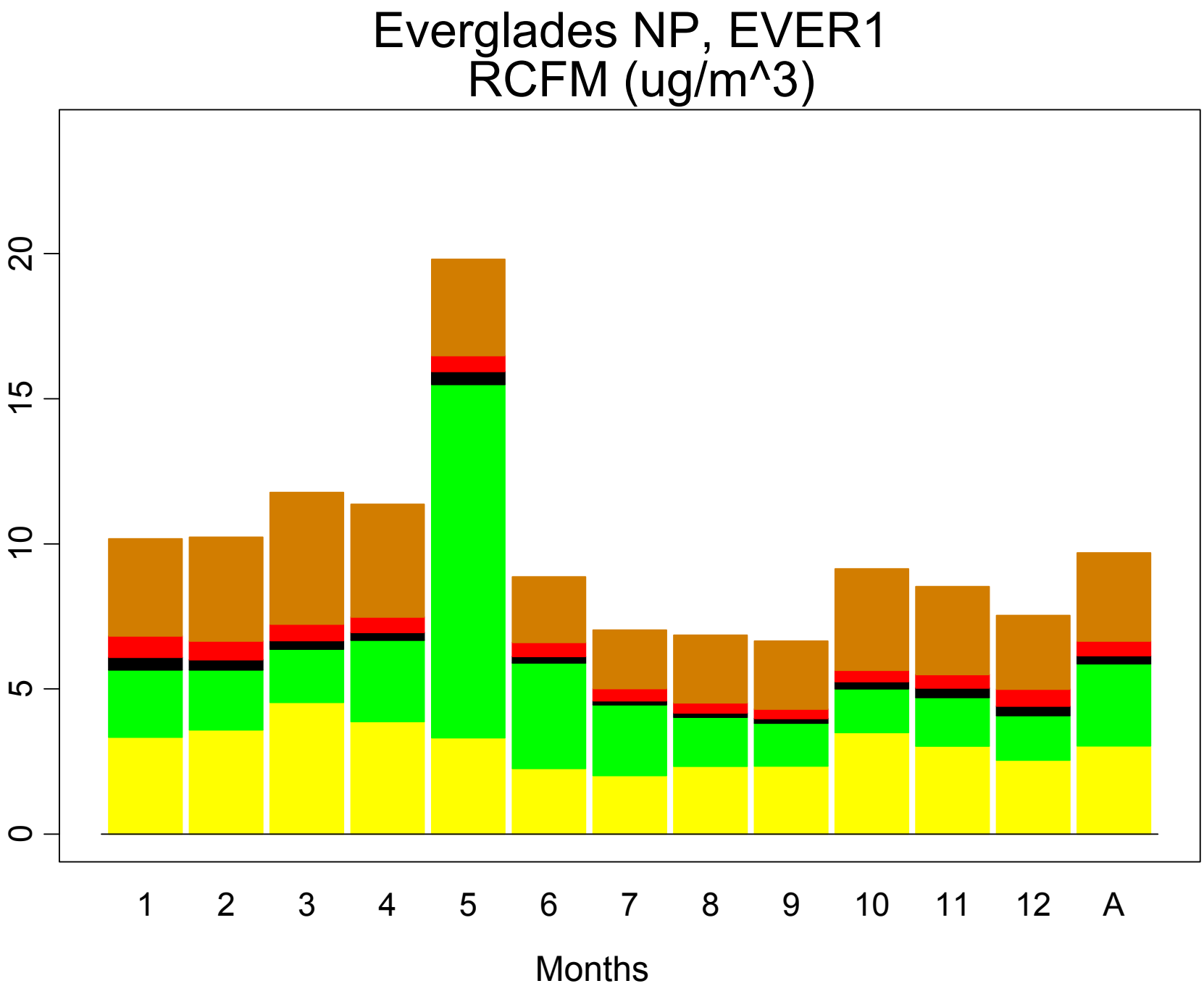

El Dorado Springs, ELDO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

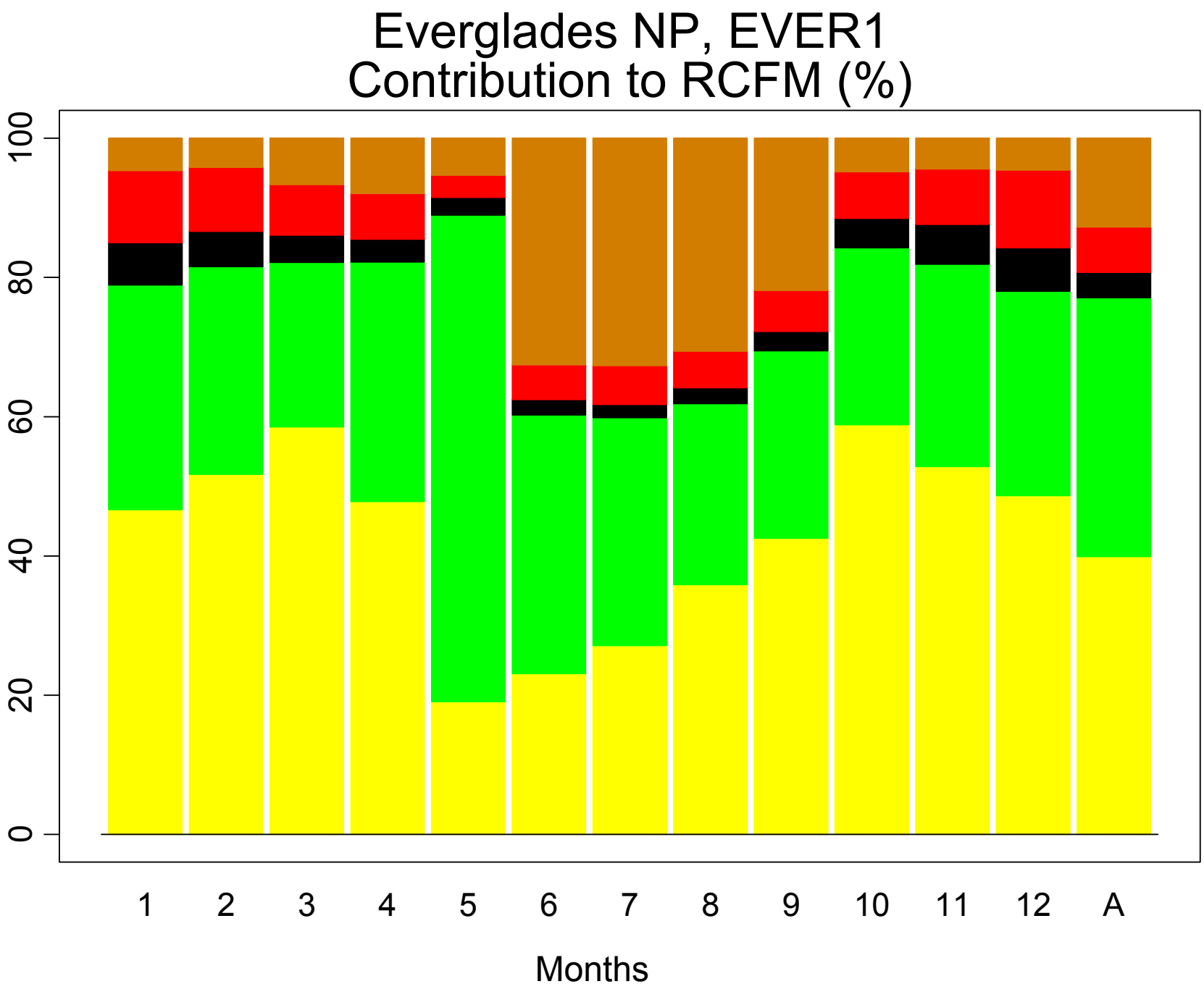

Ellis, ELLI1
RCFM (ug/m^3)
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

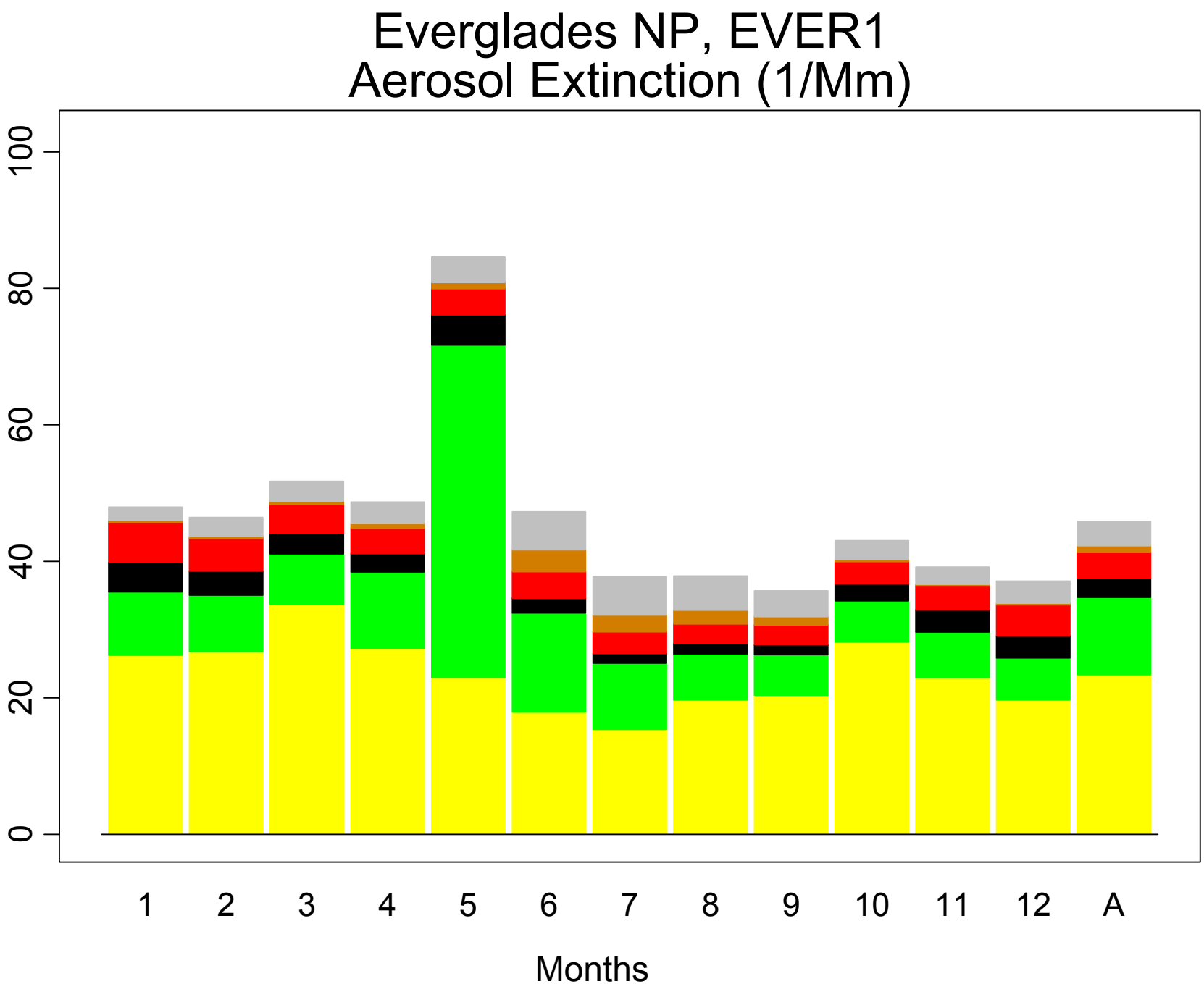

Ellis, ELLI1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

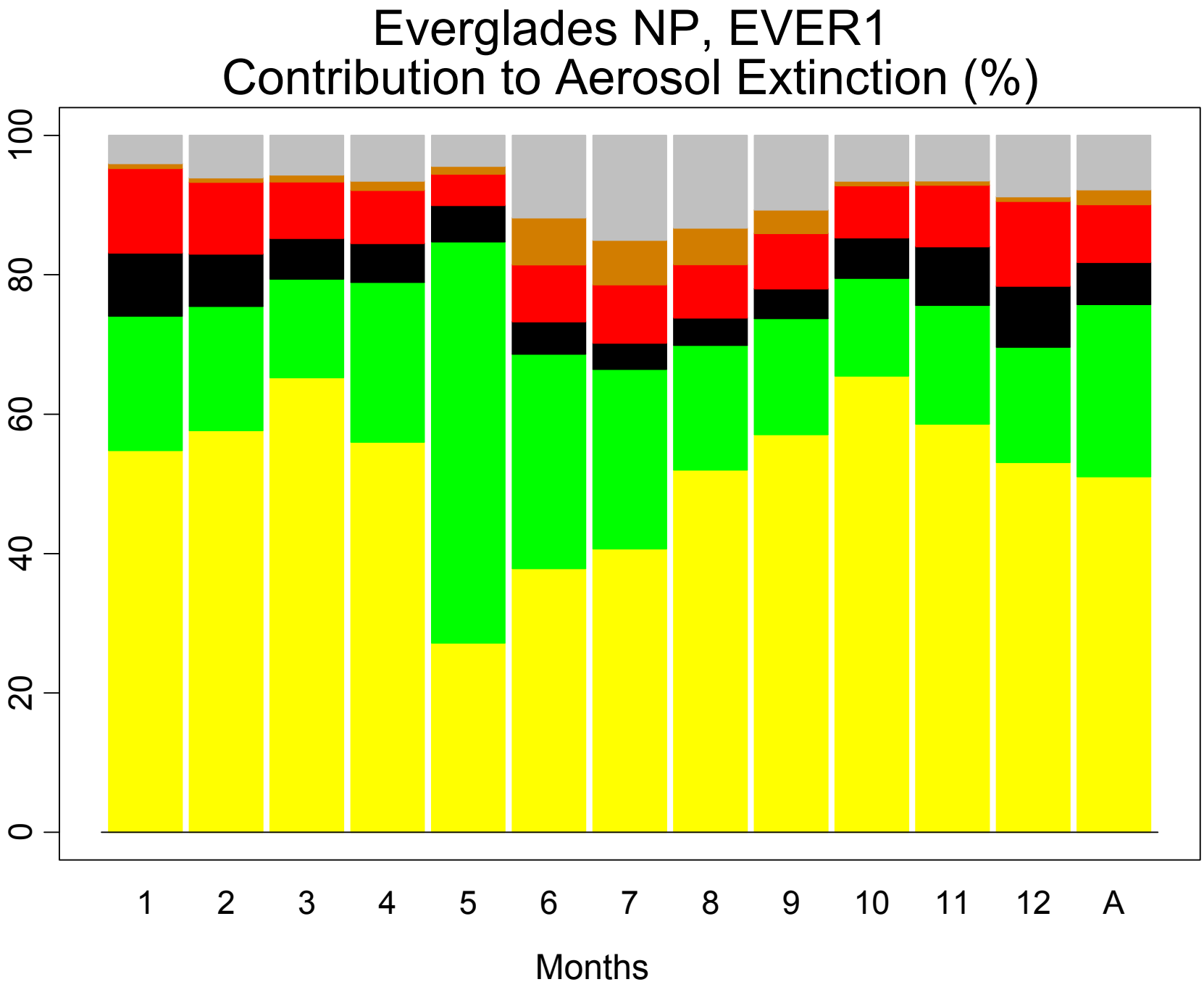

Ellis, ELLI1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

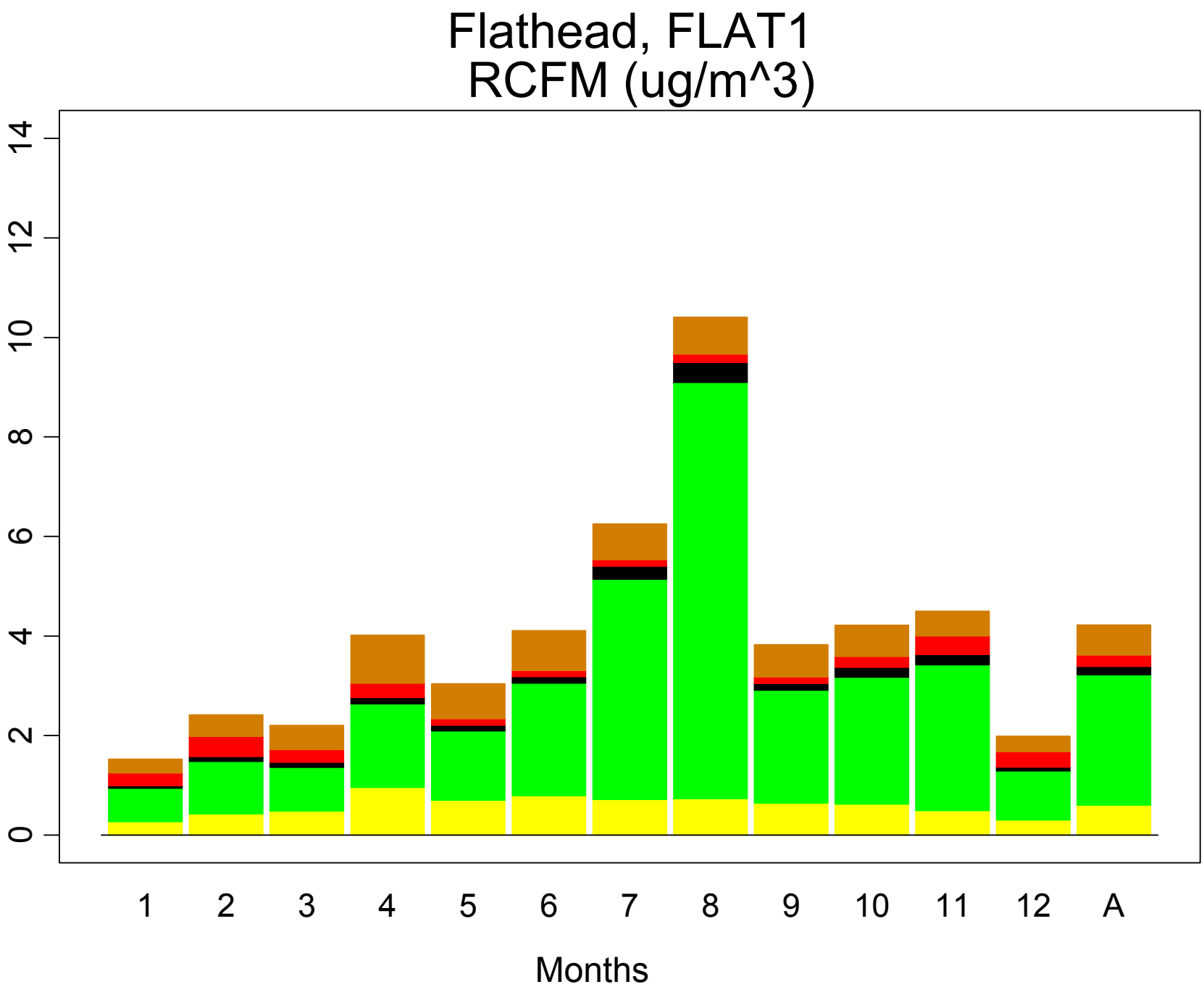

Ellis, ELLI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

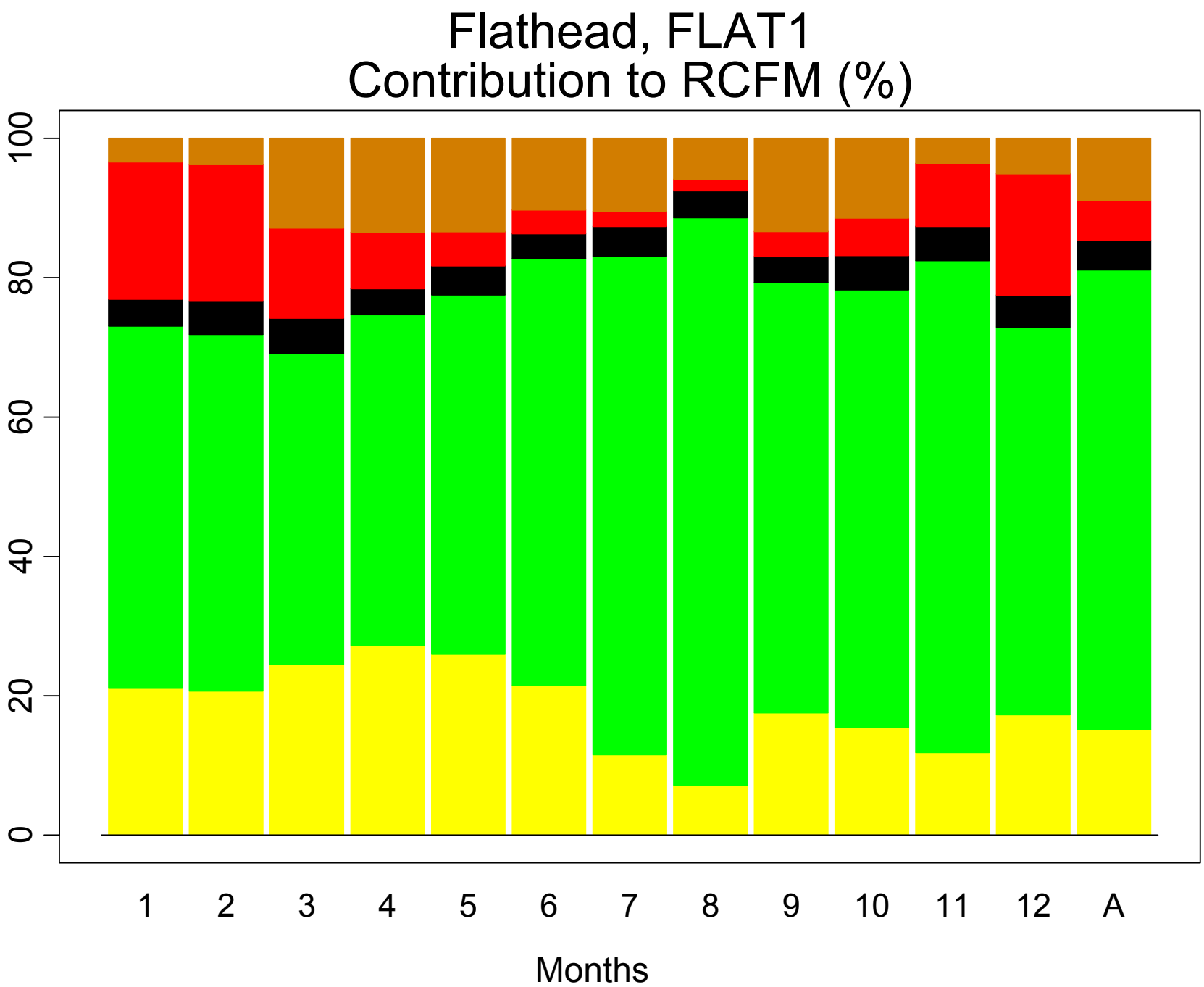

Everglades NP, EVER1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

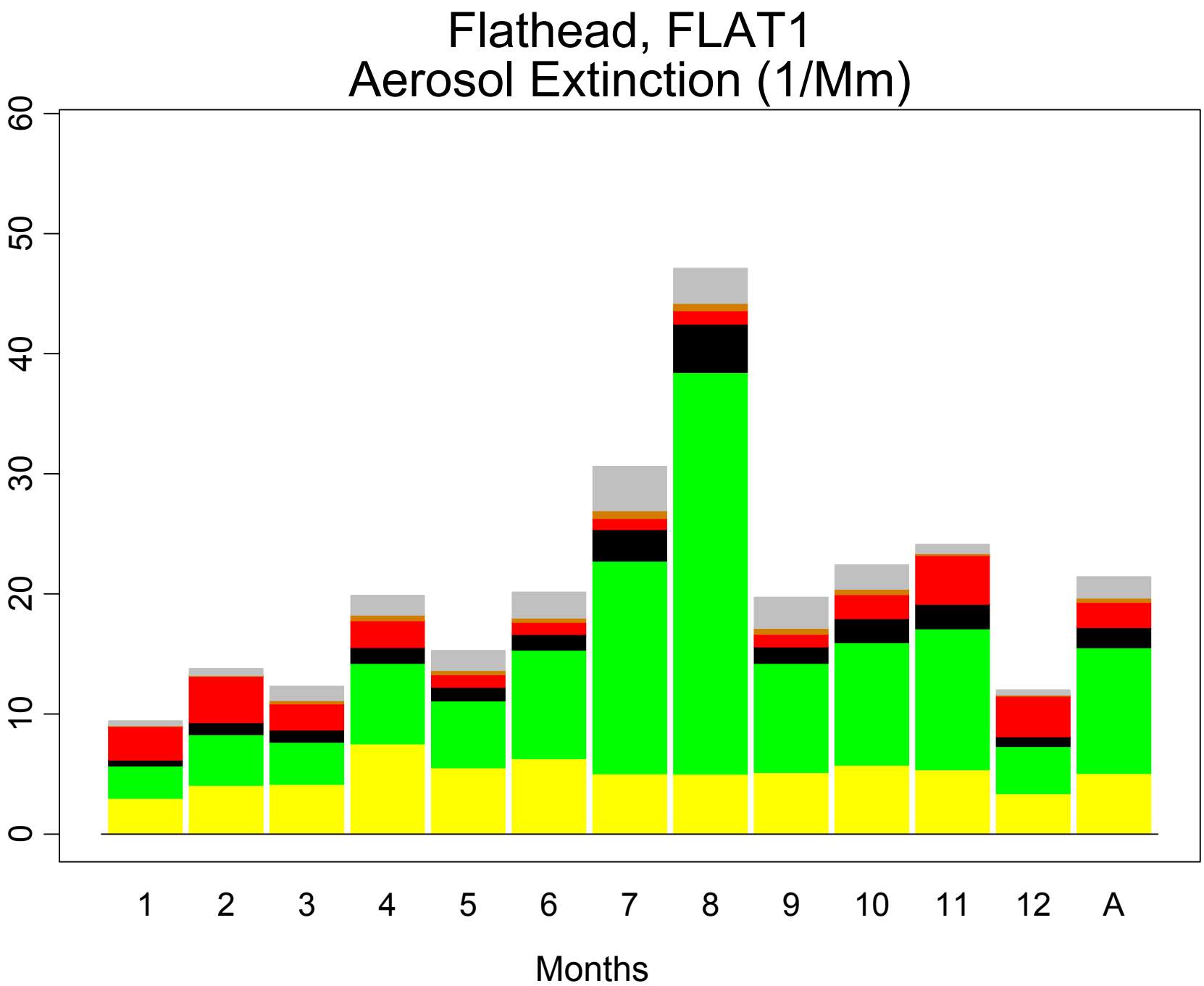

Everglades NP, EVER1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

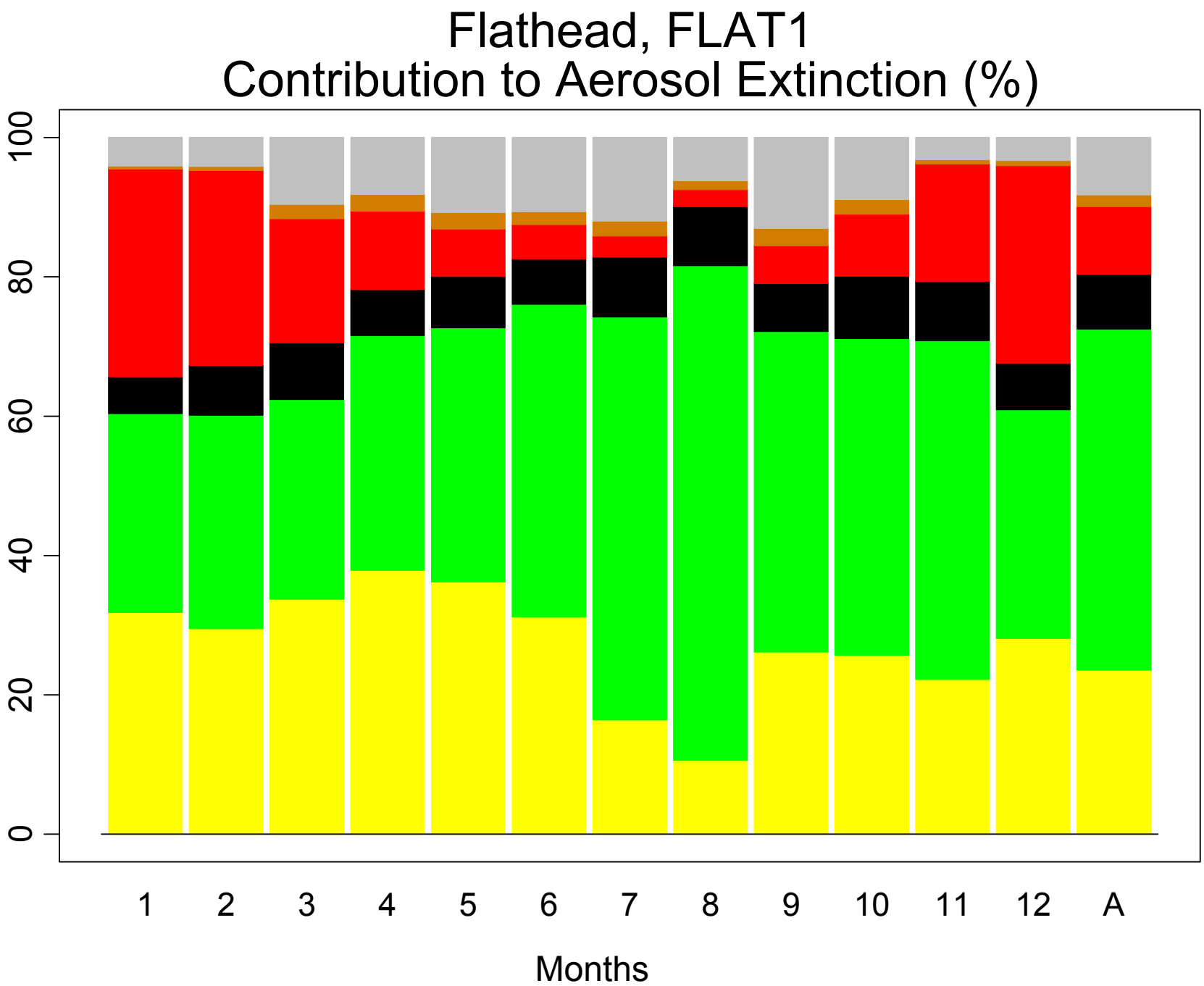

Everglades NP, EVER1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

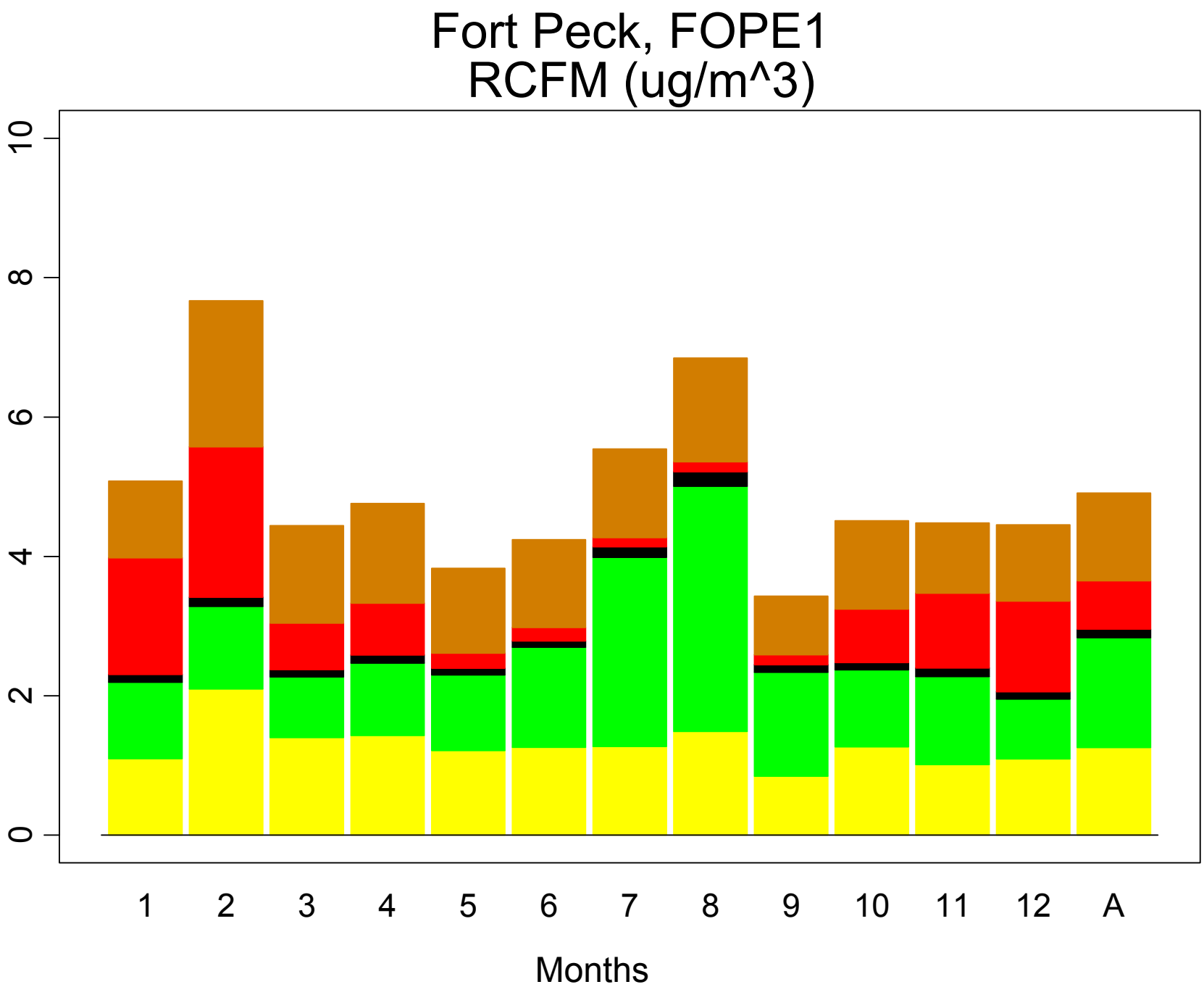

Everglades NP, EVER1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

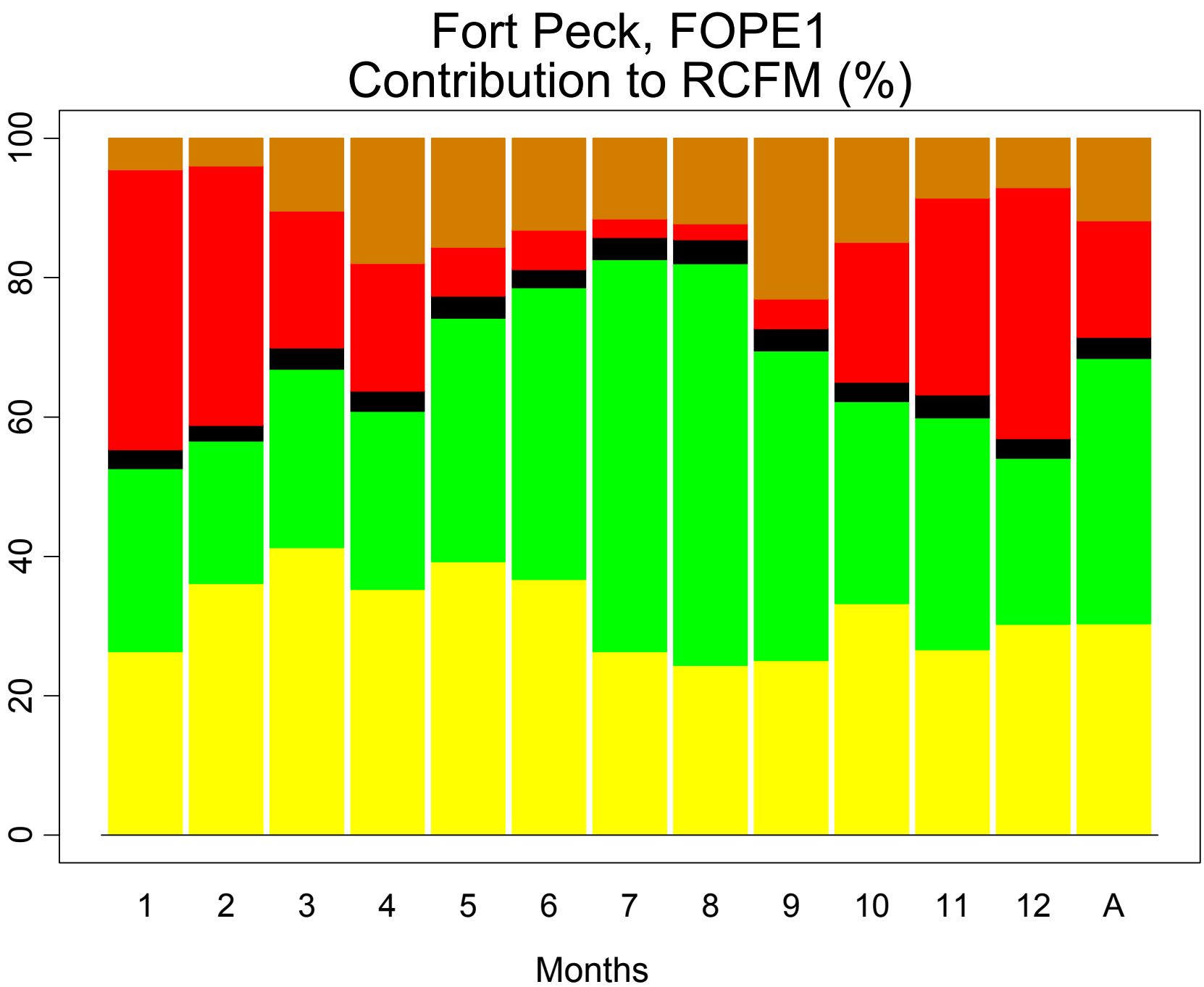

Flathead, FLAT1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

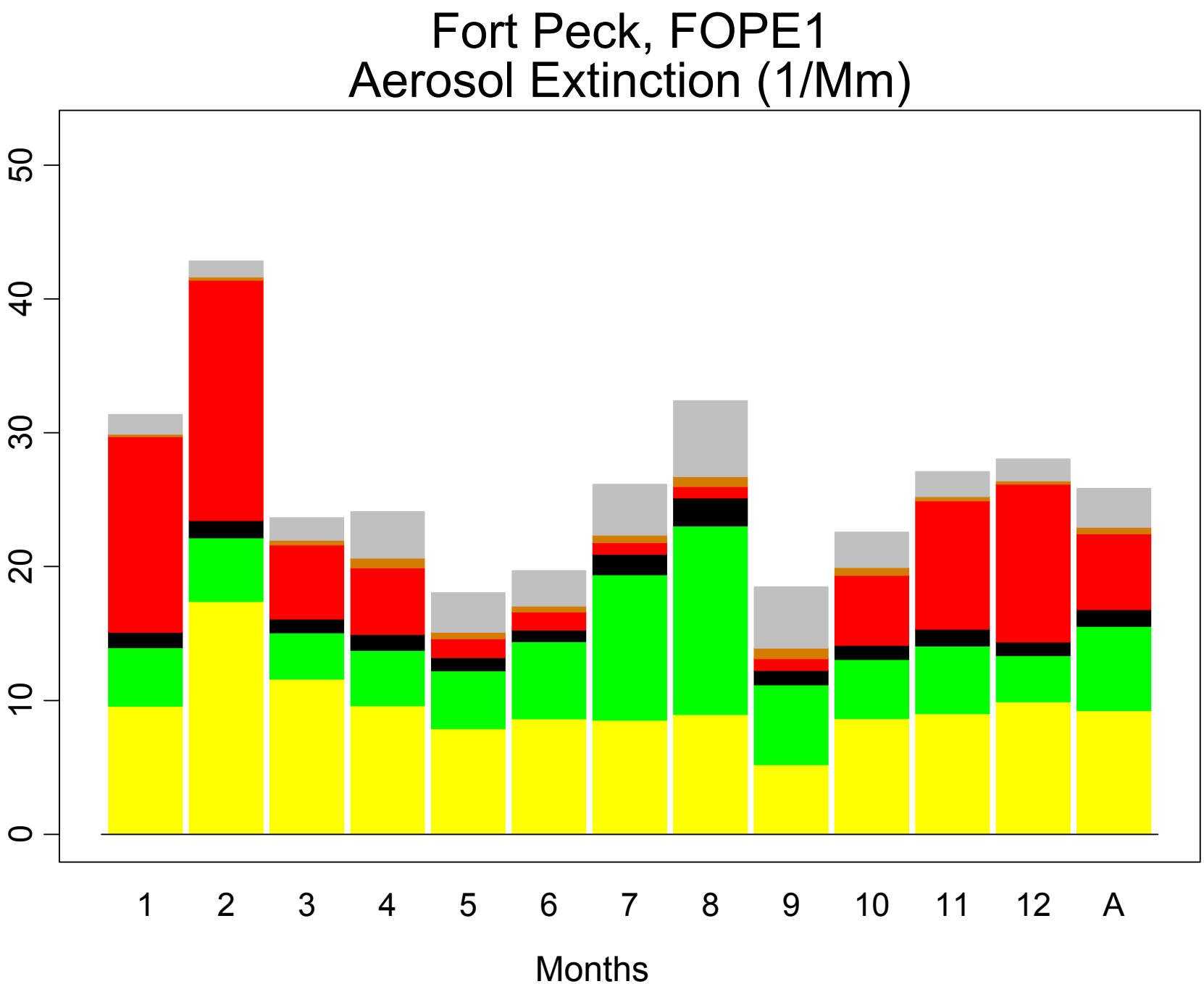

Flathead, FLAT1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

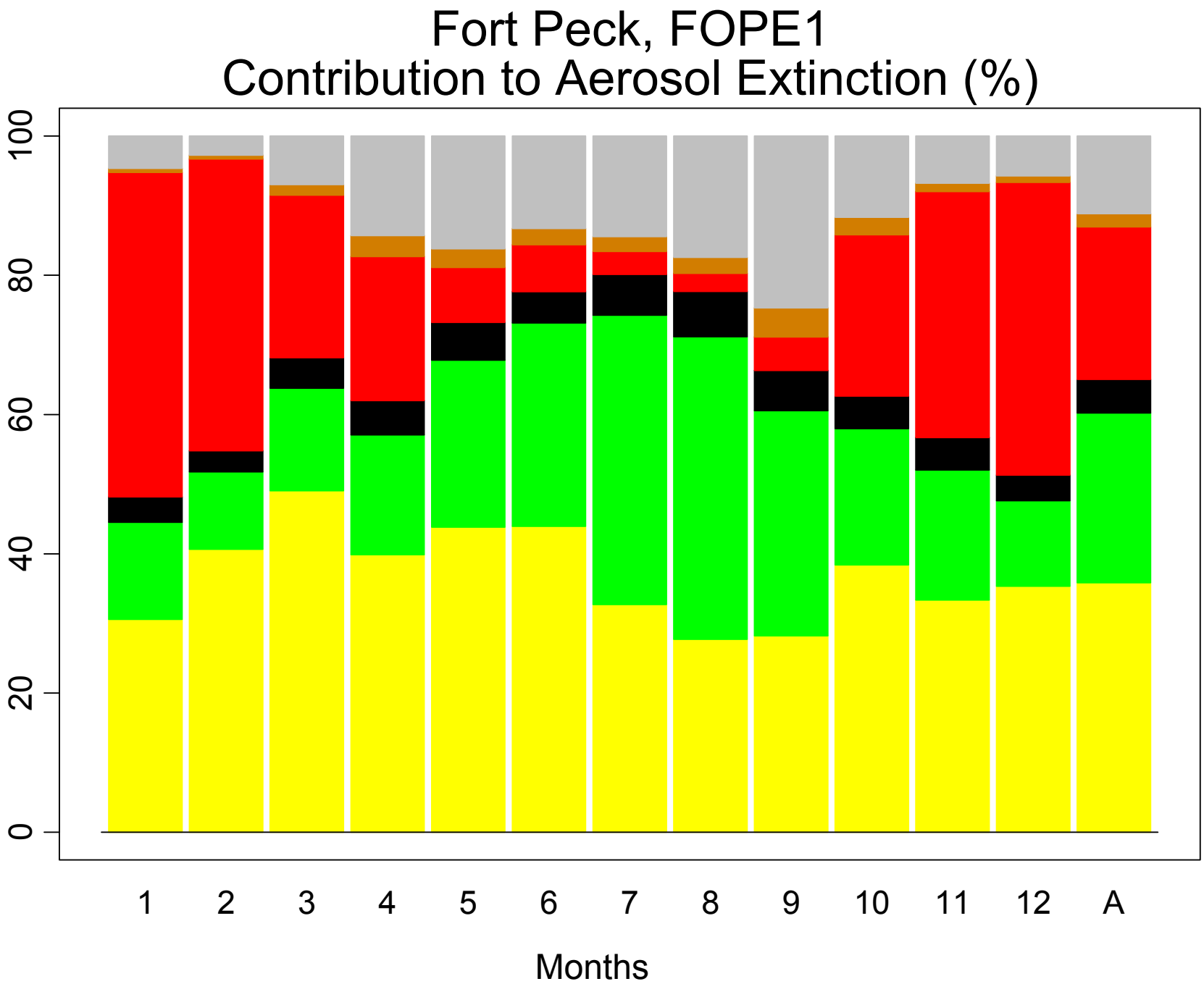

Flathead, FLAT1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

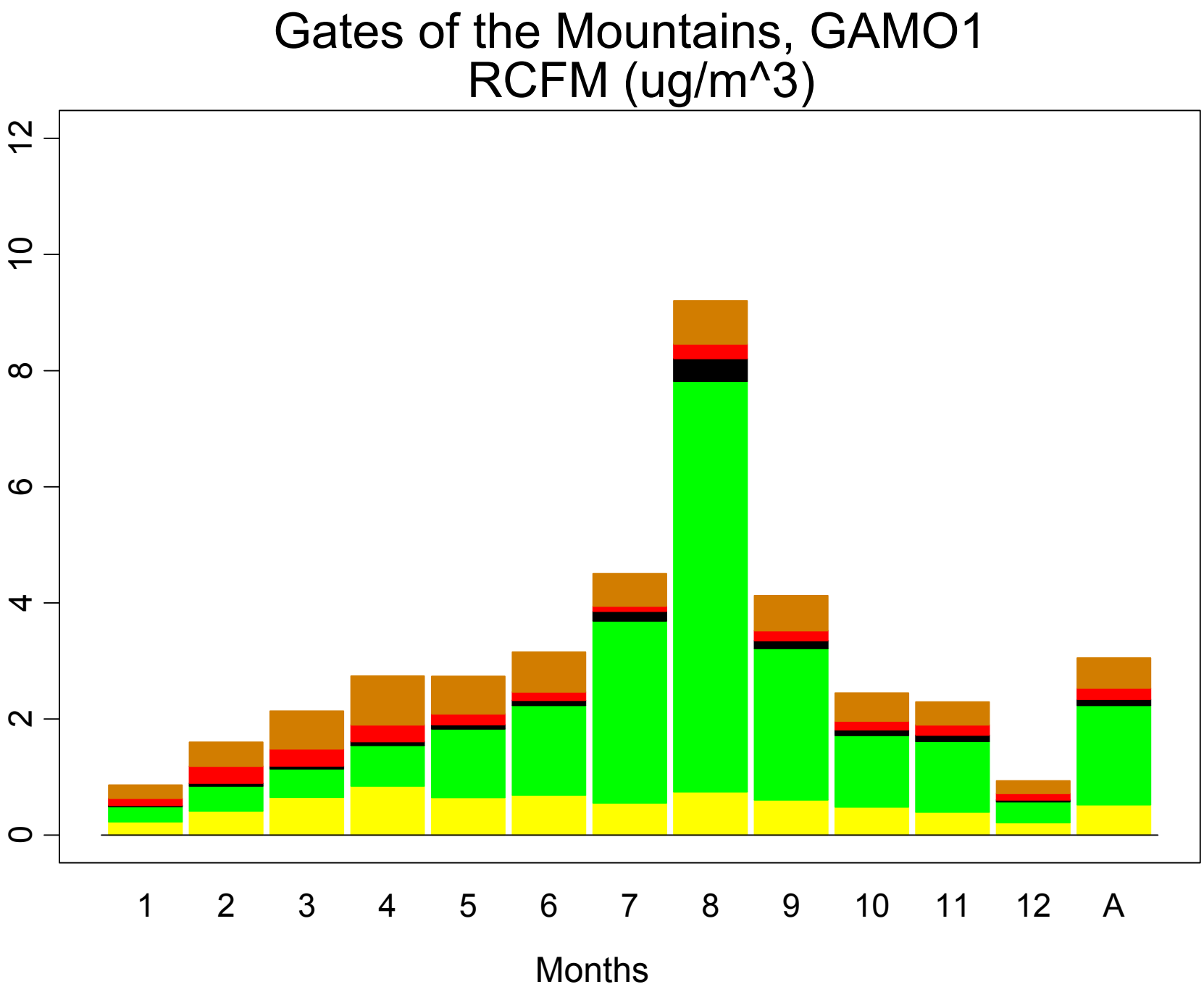

Flathead, FLAT1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

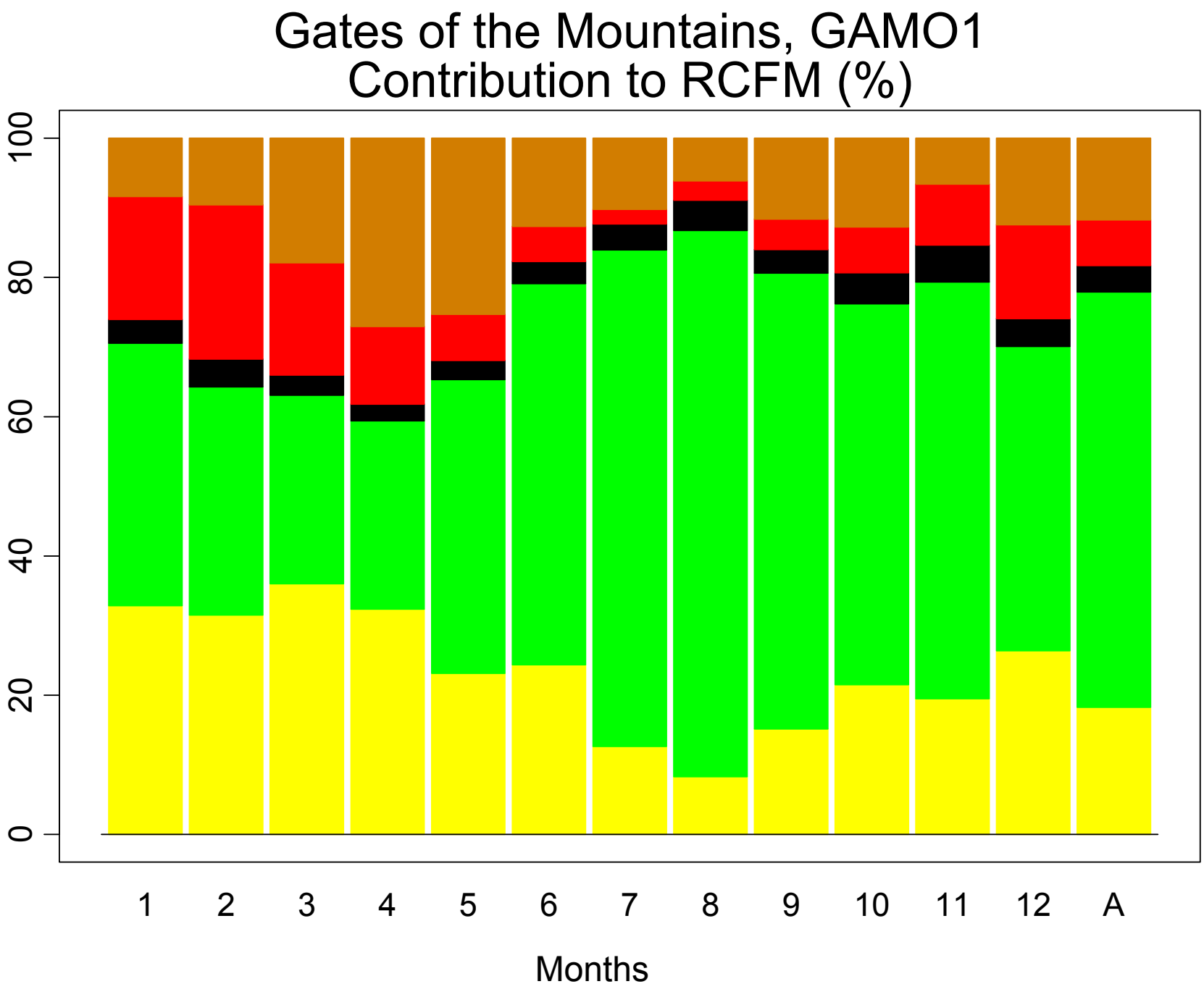

Fort Peck, FOPE1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

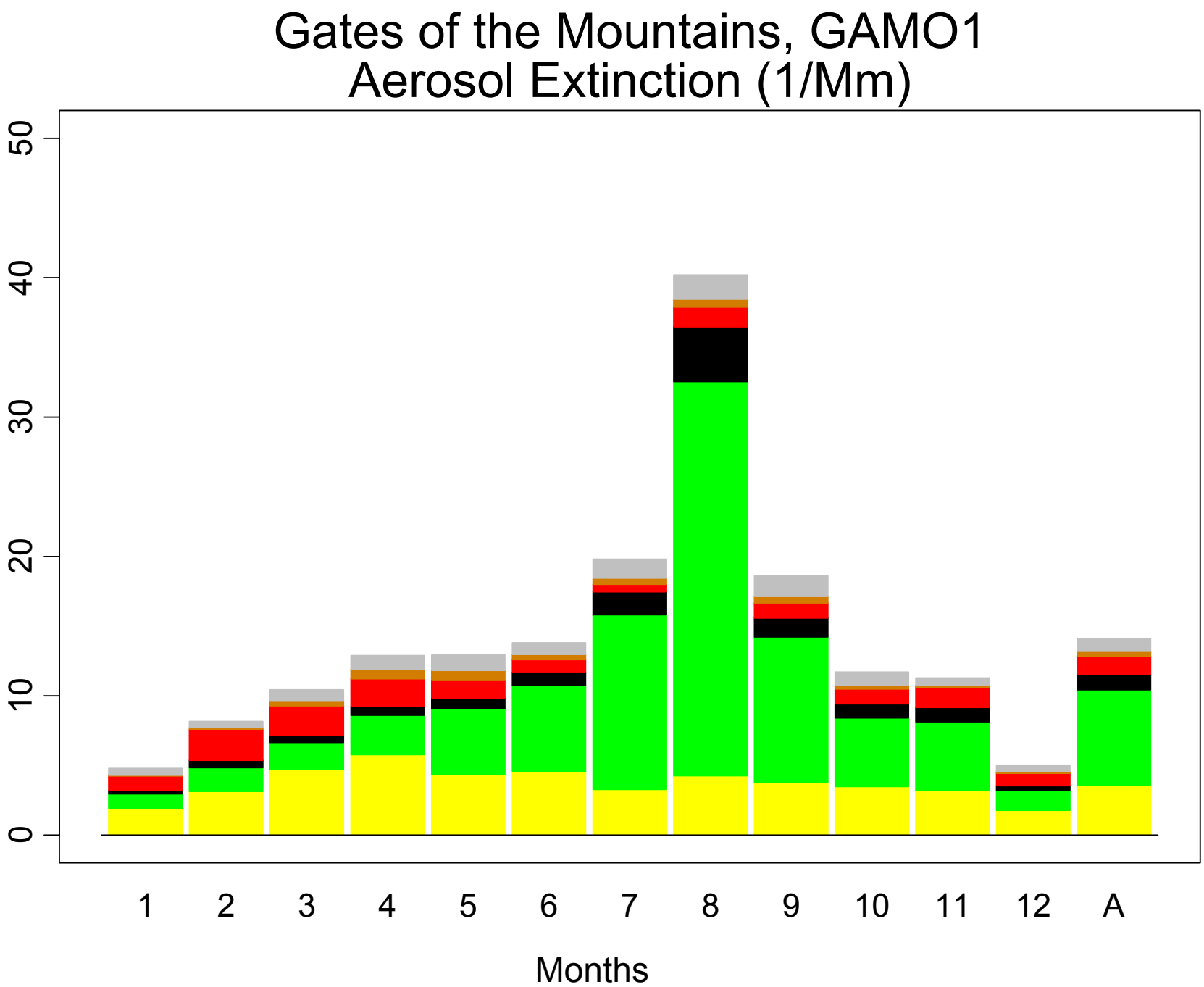

Fort Peck, FOPE1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

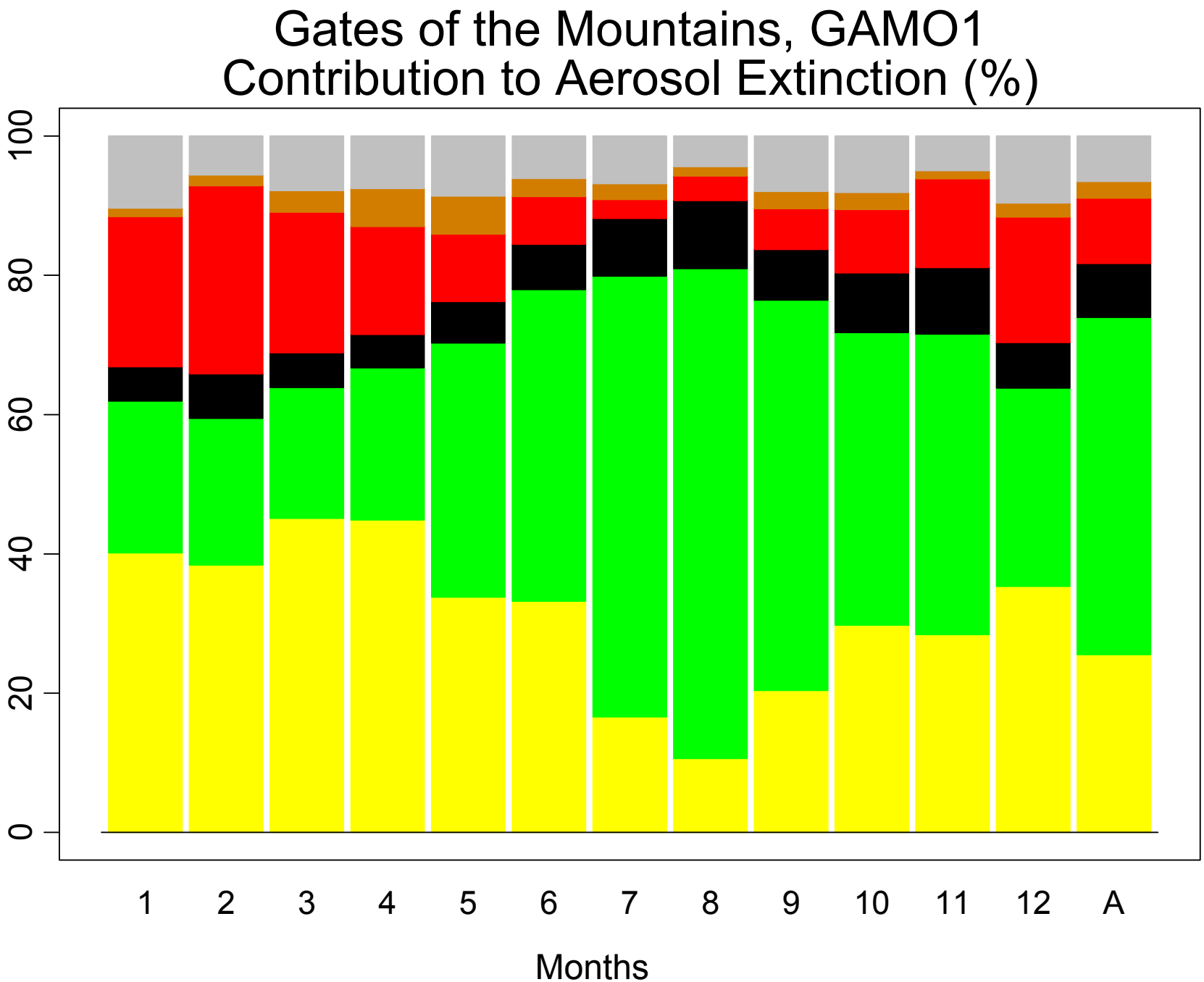

Fort Peck, FOPE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

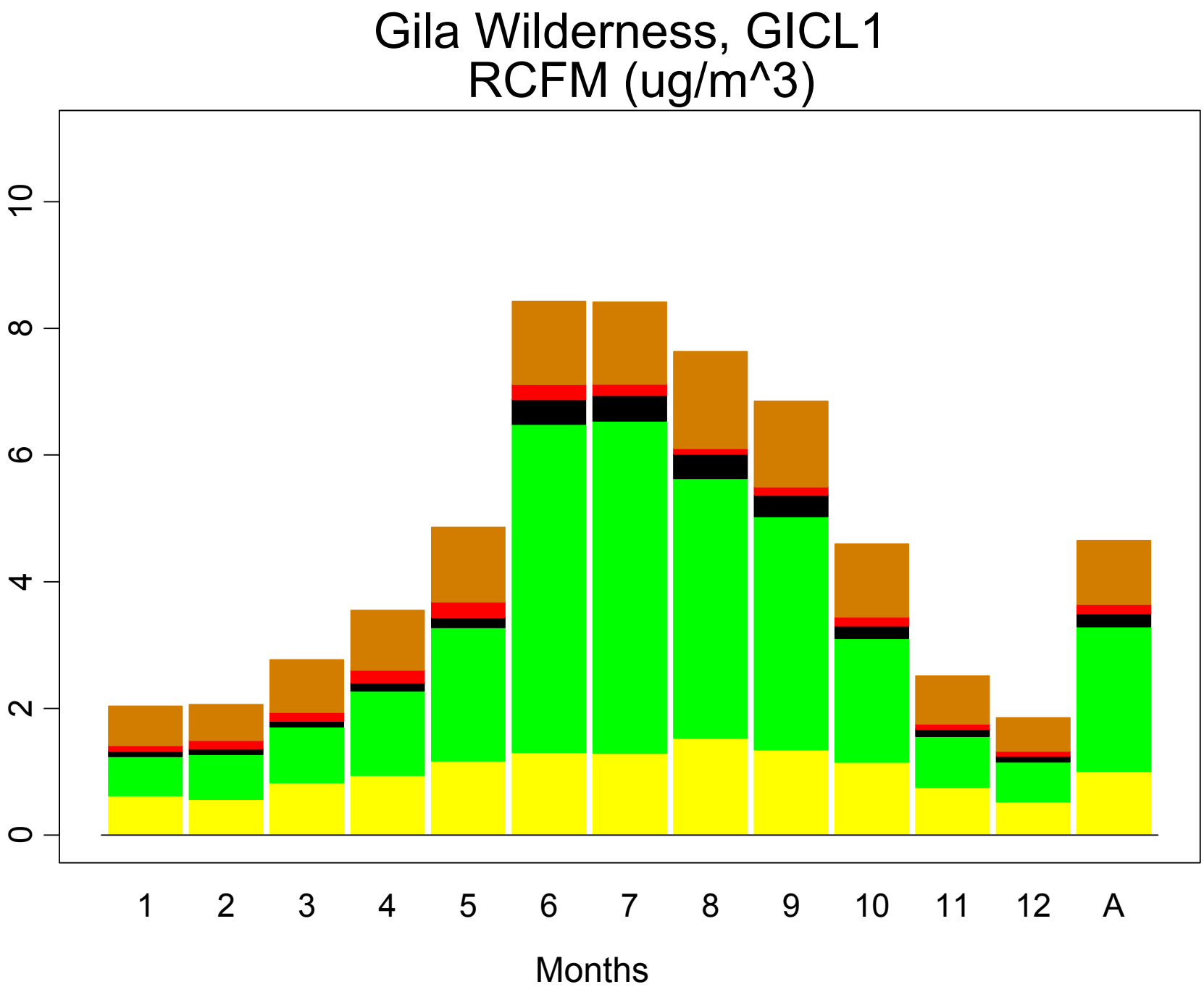

Fort Peck, FOPE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

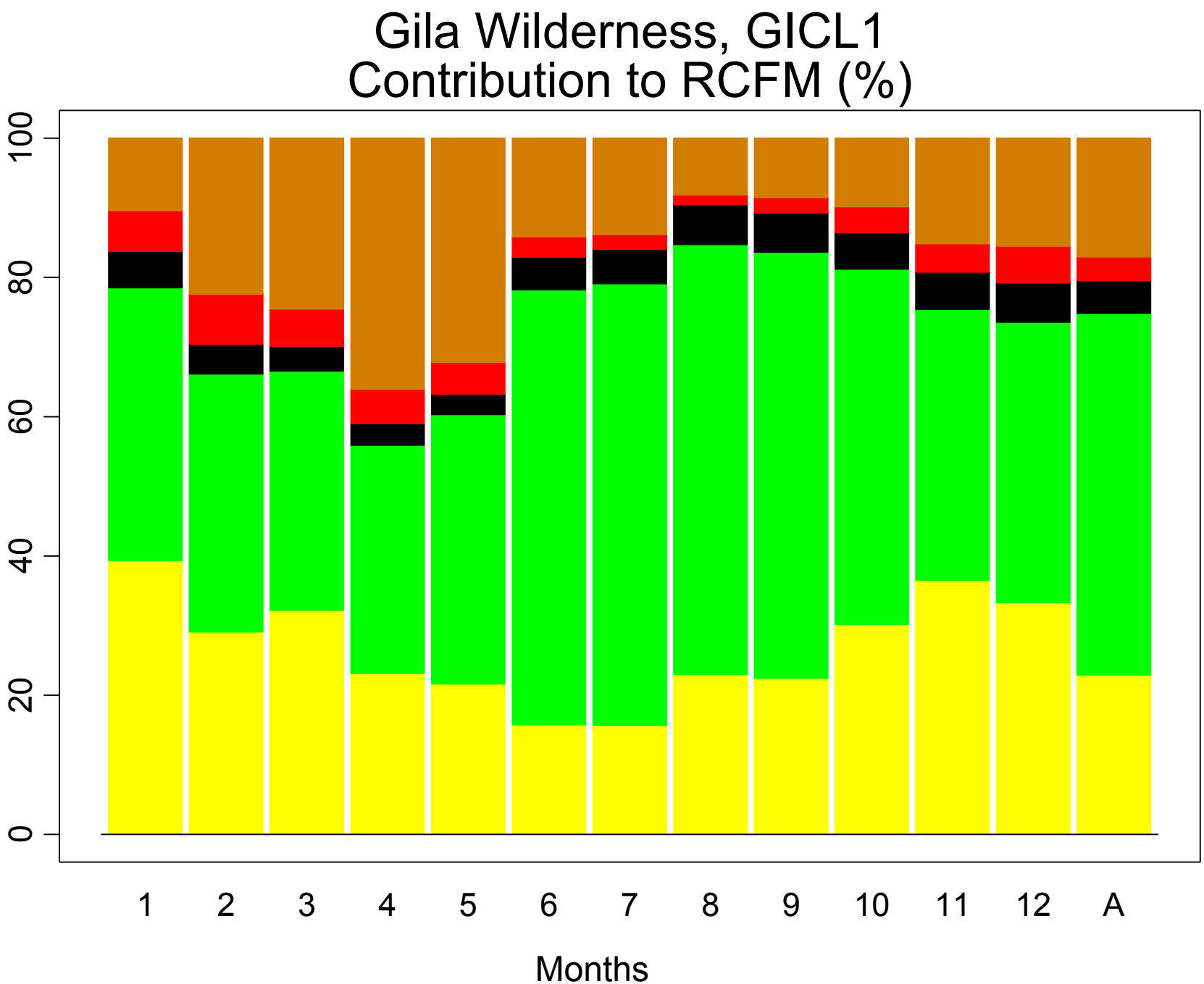

Gates of the Mountains, GAMO1
RCFM (ug/m^3)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

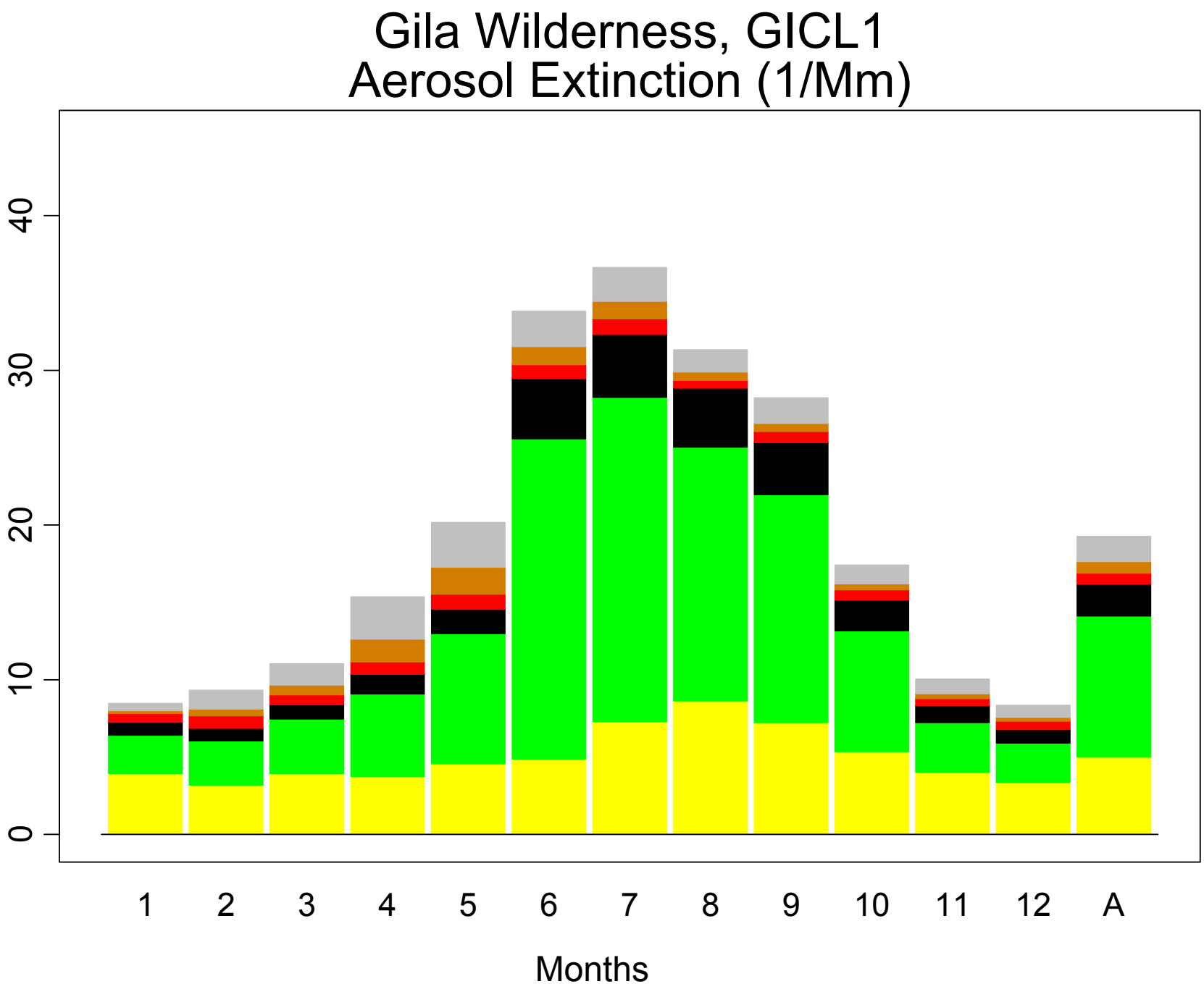

Gates of the Mountains, GAMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

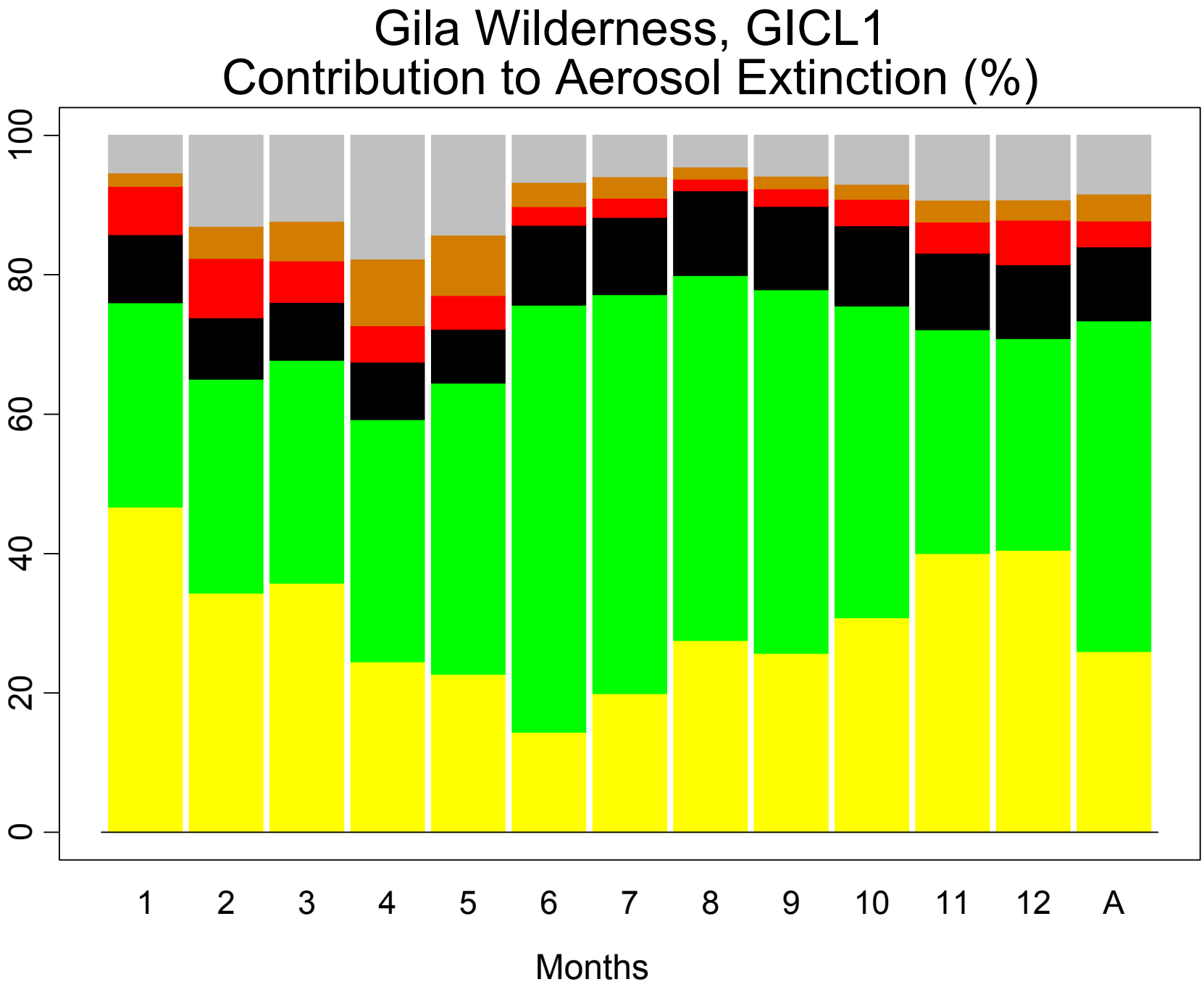

Gates of the Mountains, GAMO1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

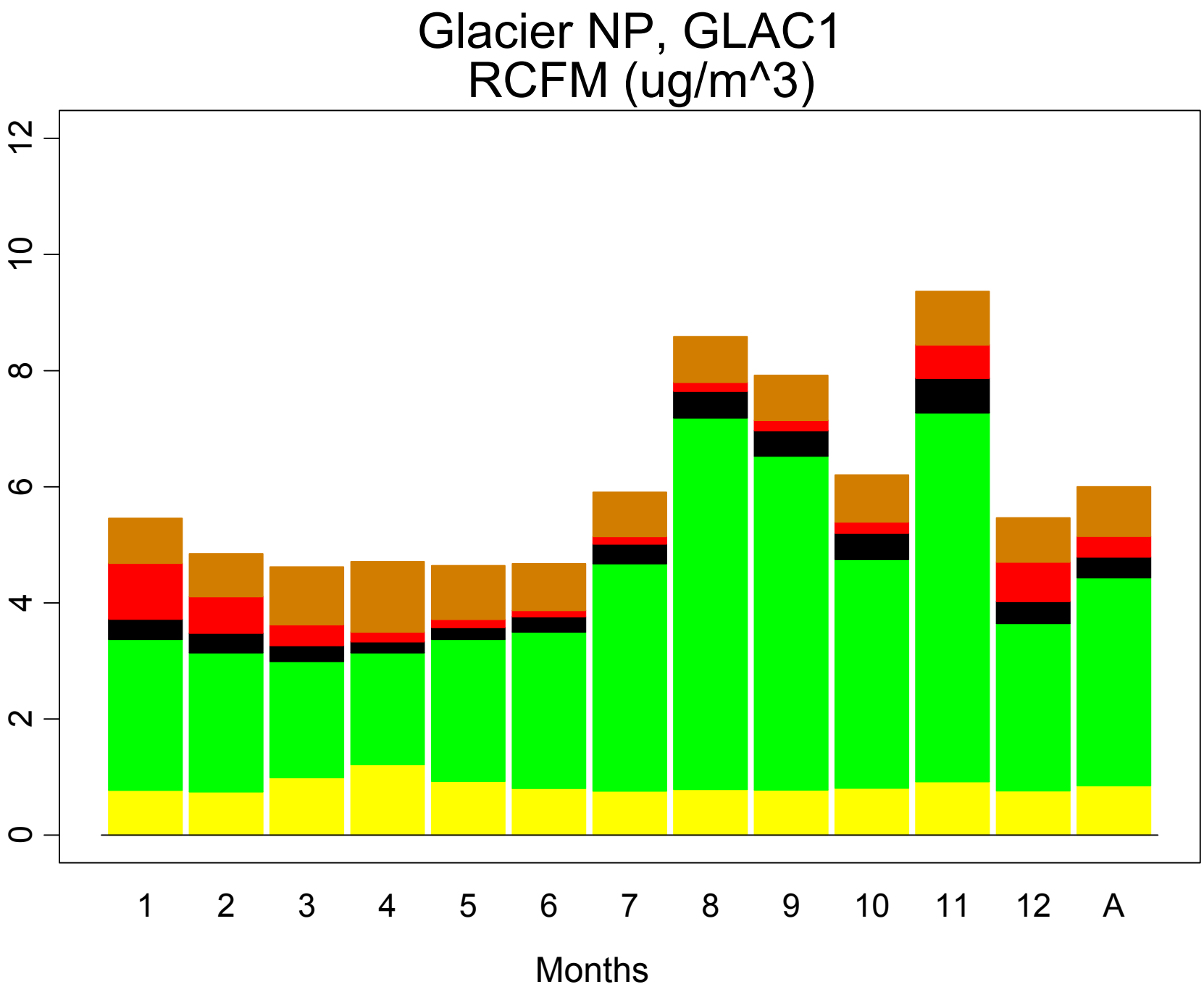

Gates of the Mountains, GAMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

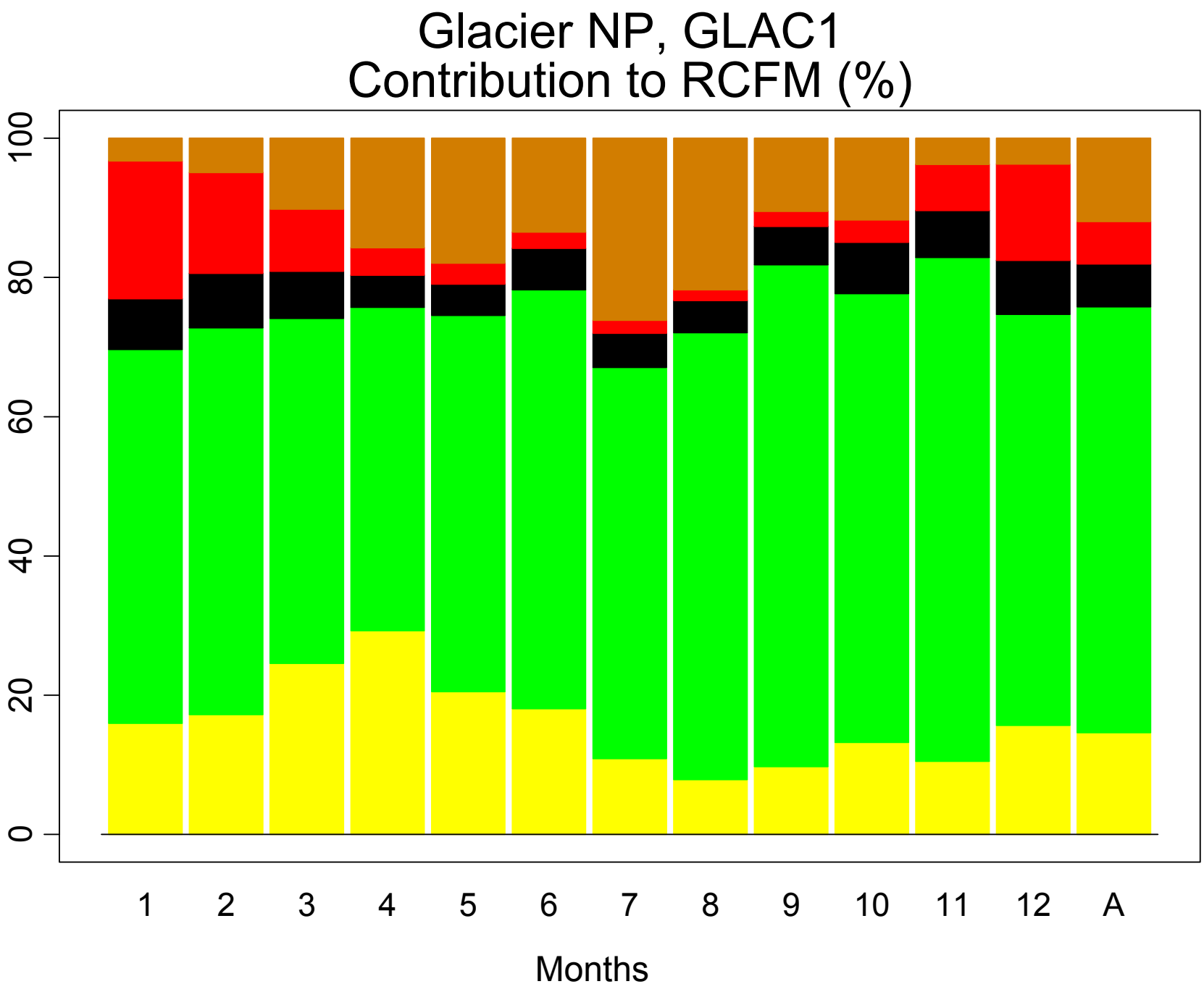

Gila Wilderness, GICL1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

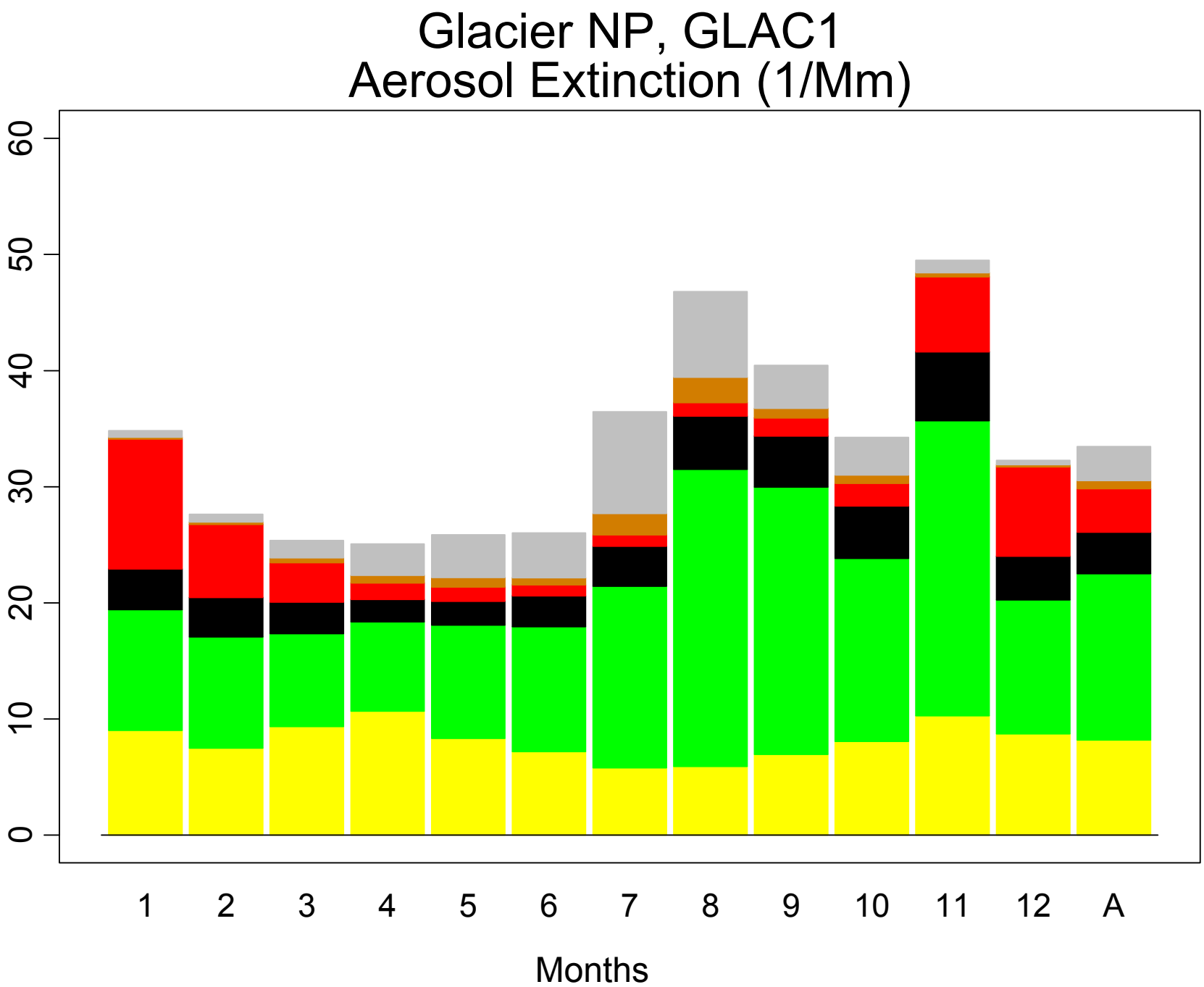

Gila Wilderness, GICL1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

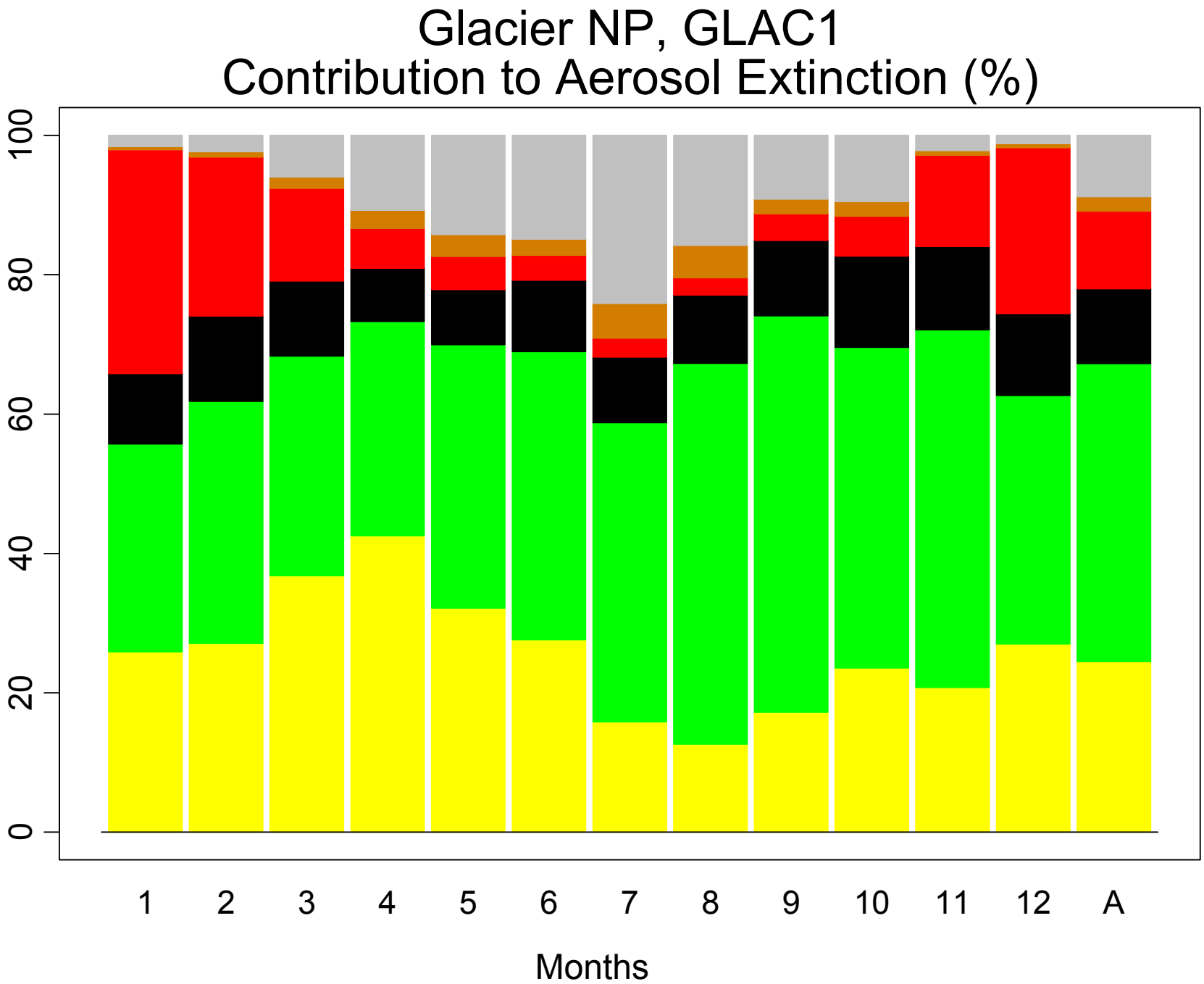

Gila Wilderness, GICL1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

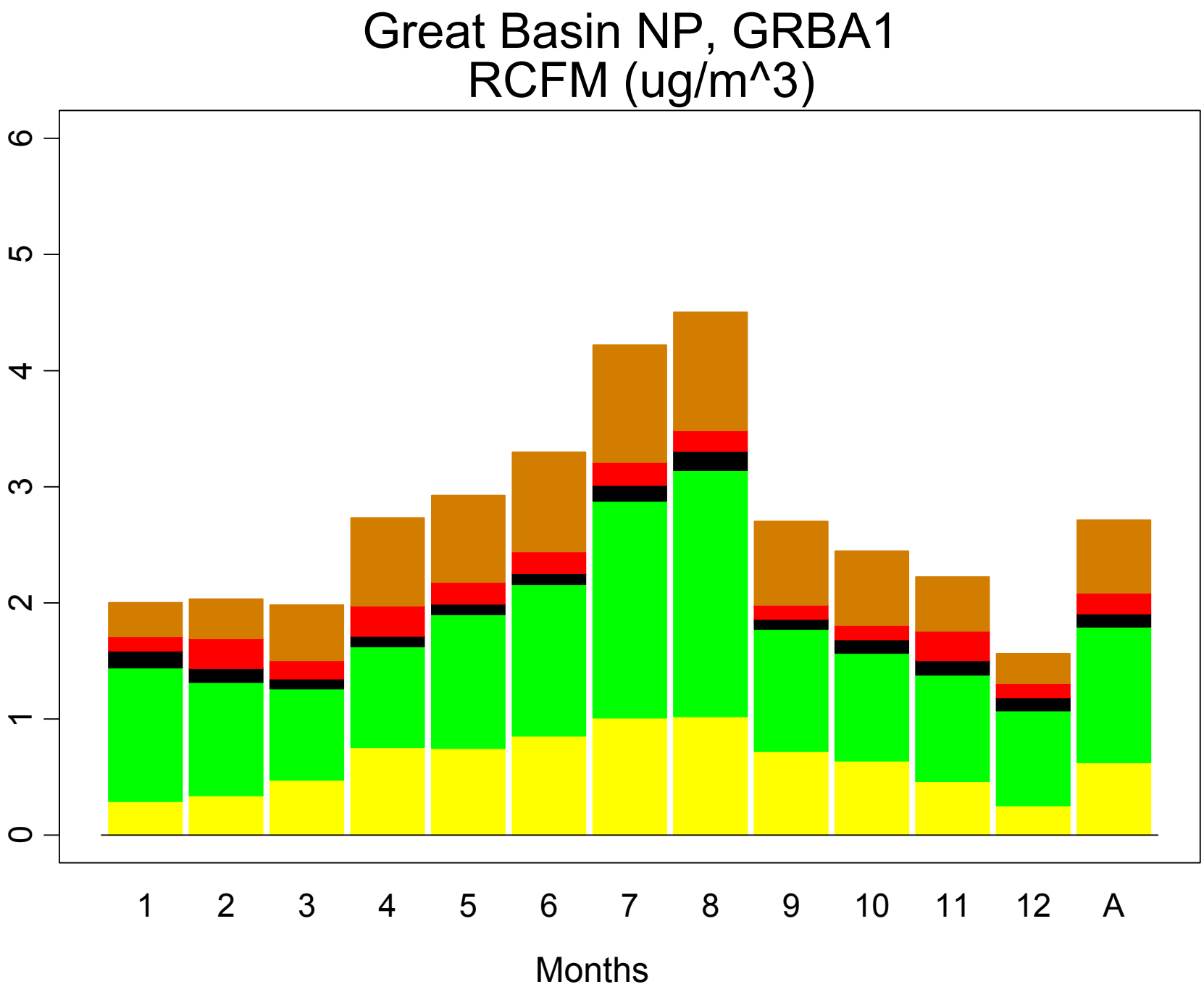

Gila Wilderness, GICL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

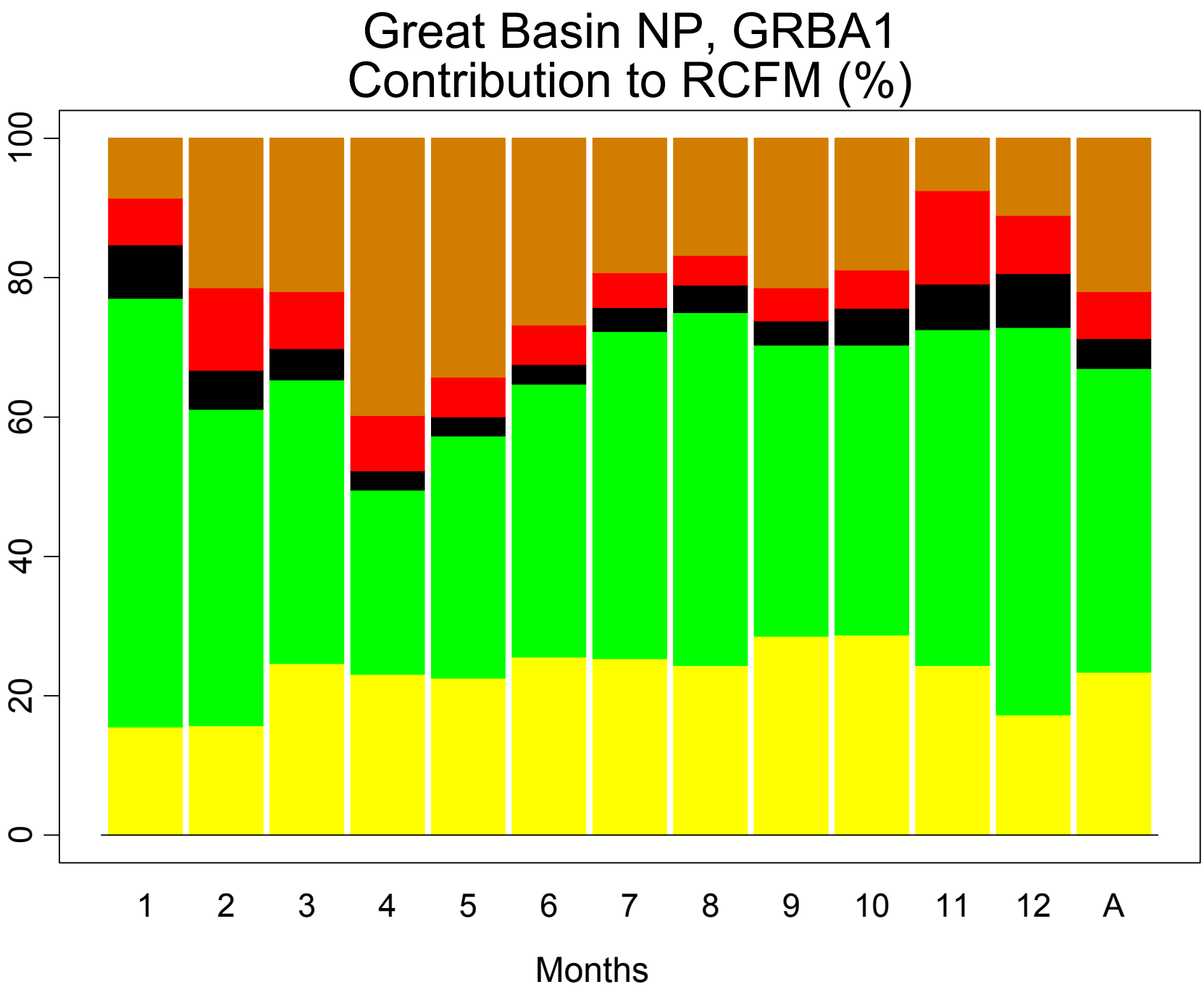

Glacier NP, GLAC1
RCFM (ug/m^3)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

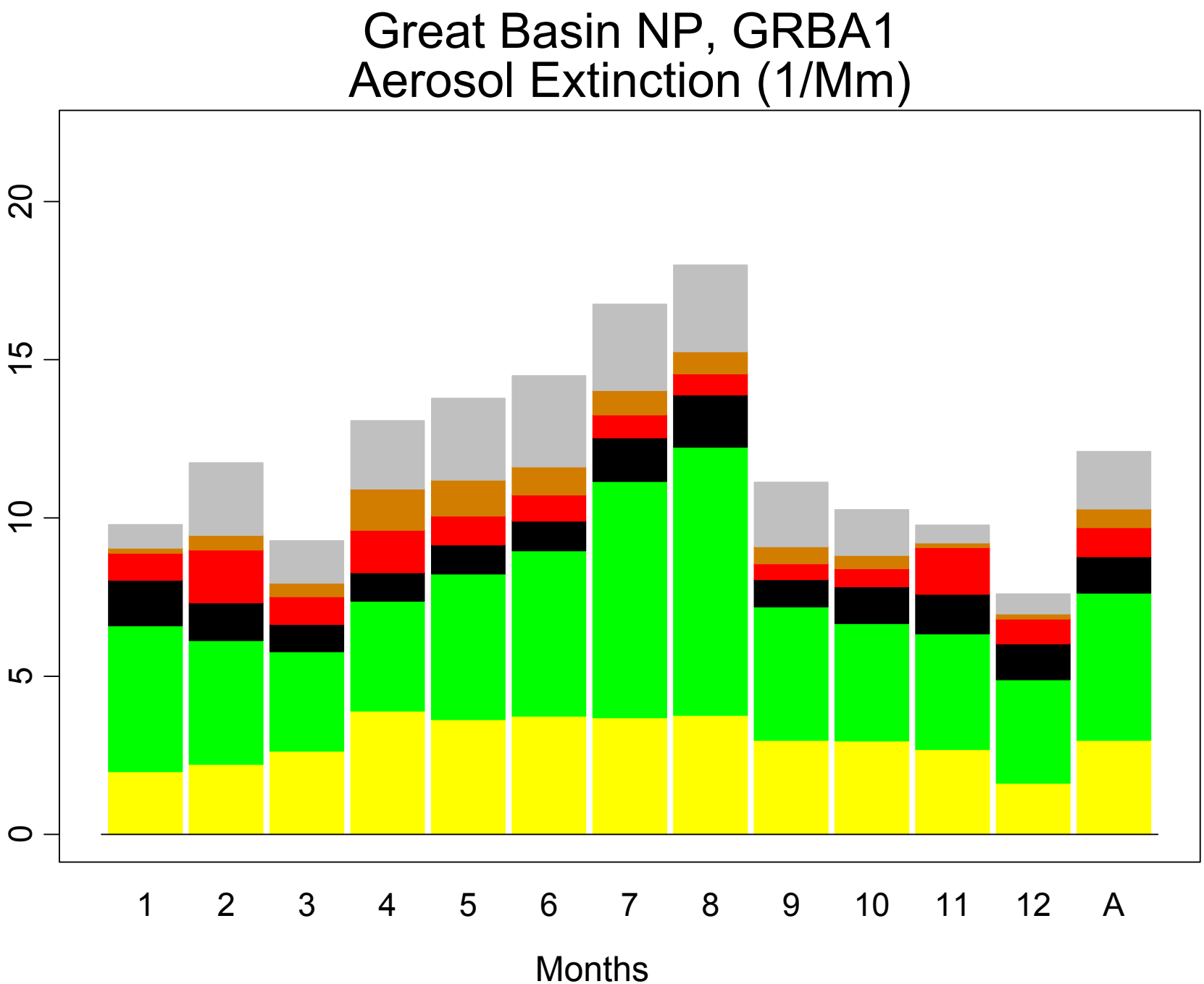

Glacier NP, GLAC1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

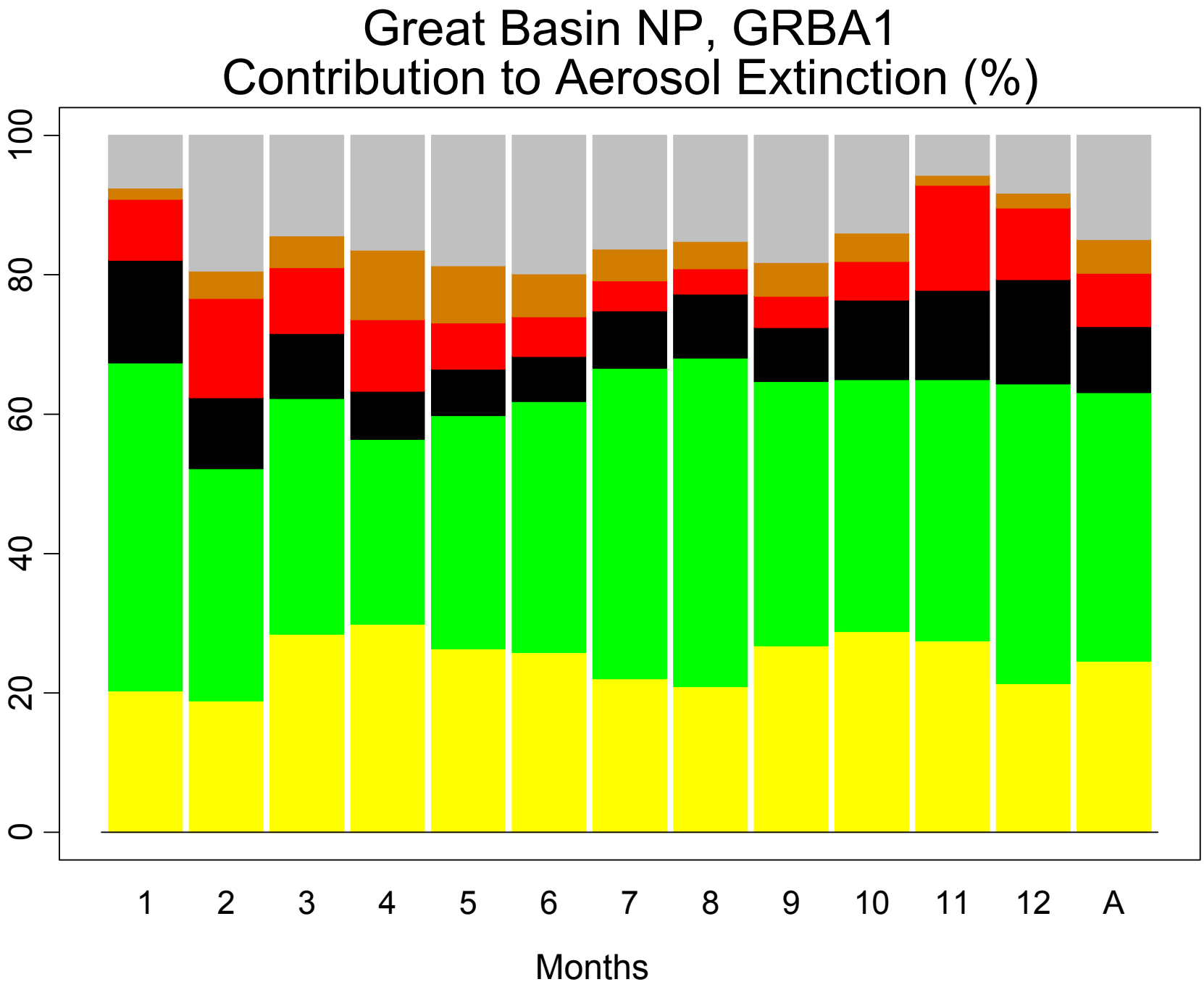

Glacier NP, GLAC1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

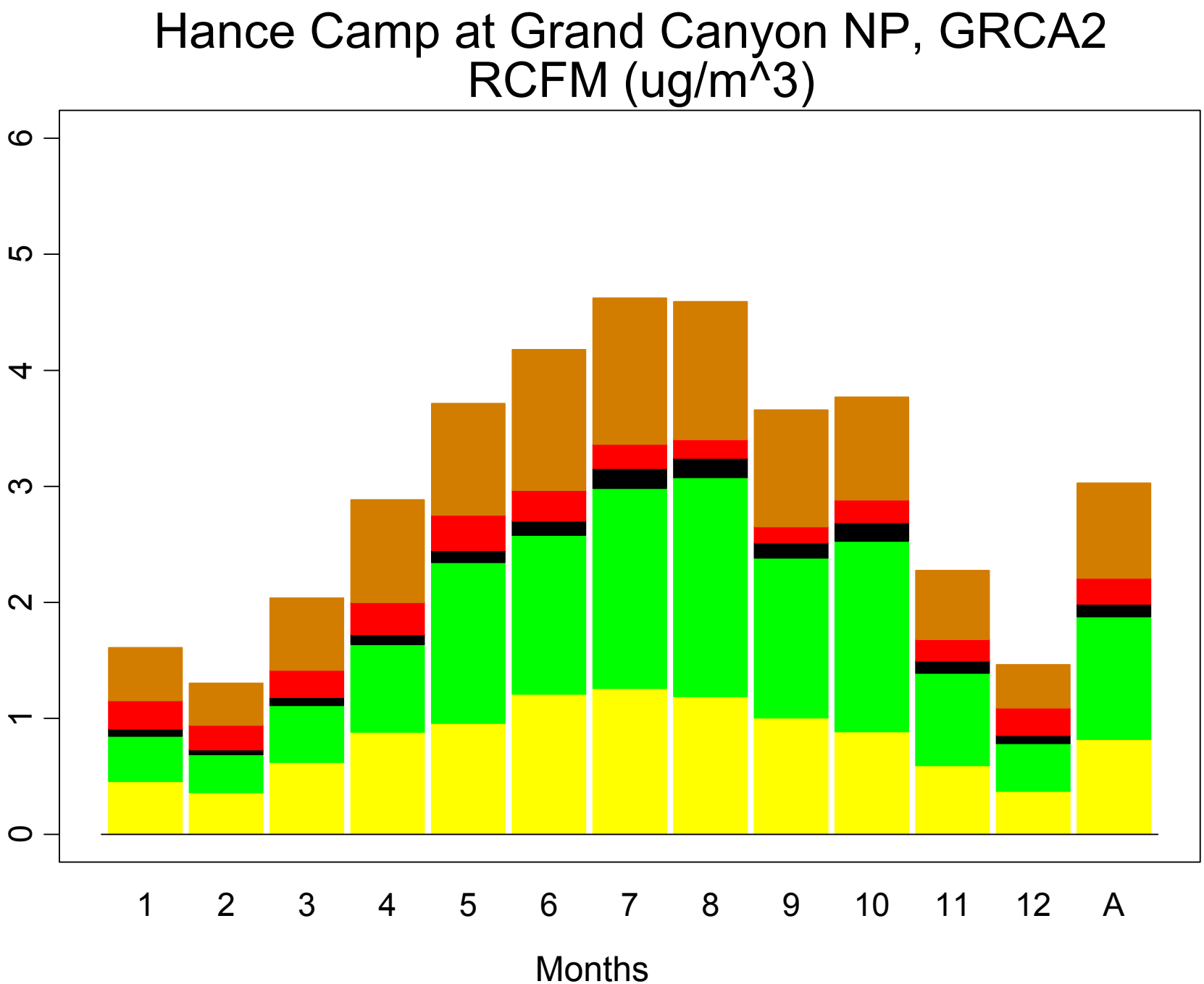

Glacier NP, GLAC1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

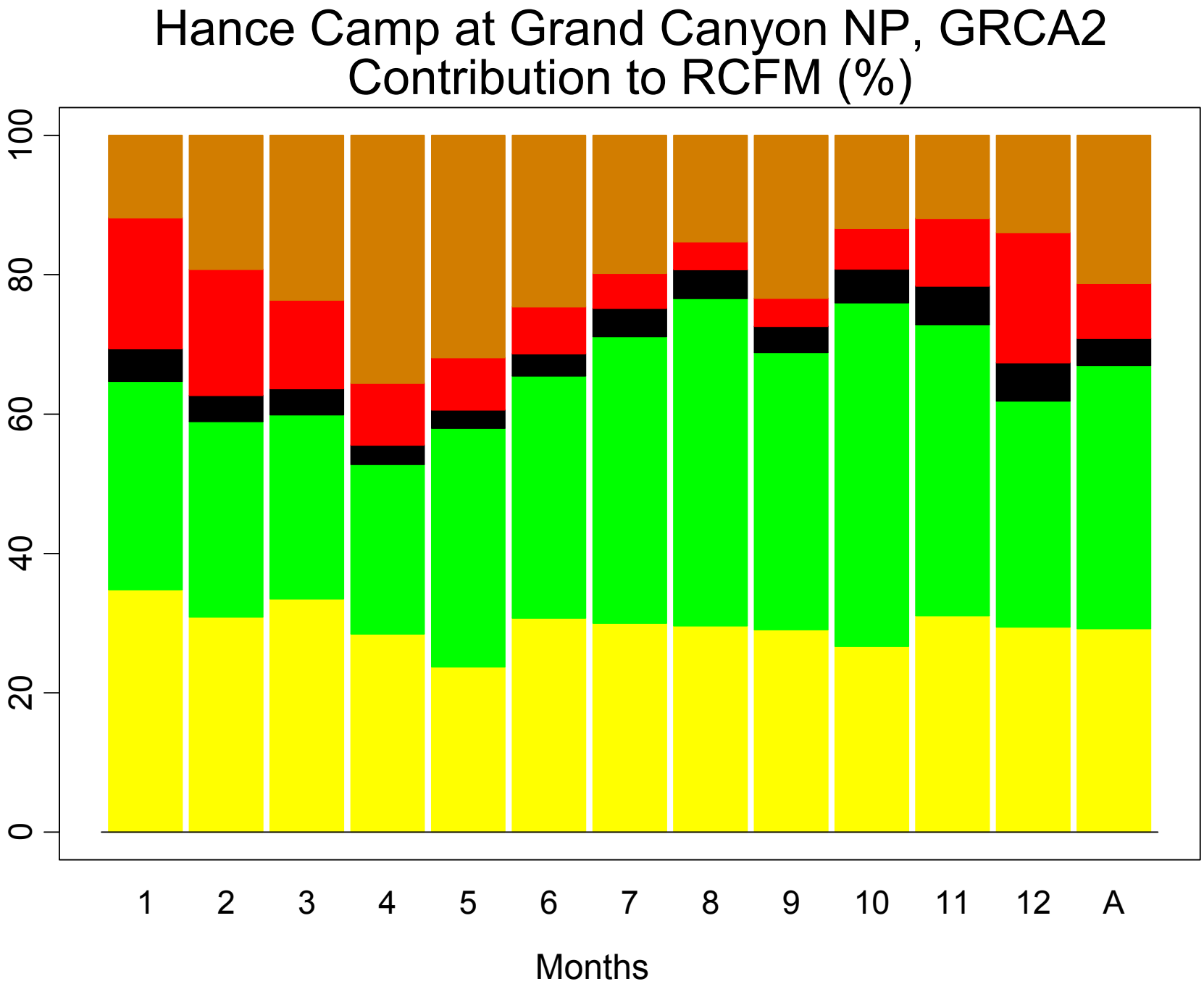

Great Basin NP, GRBA1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Great Basin NP, GRBA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

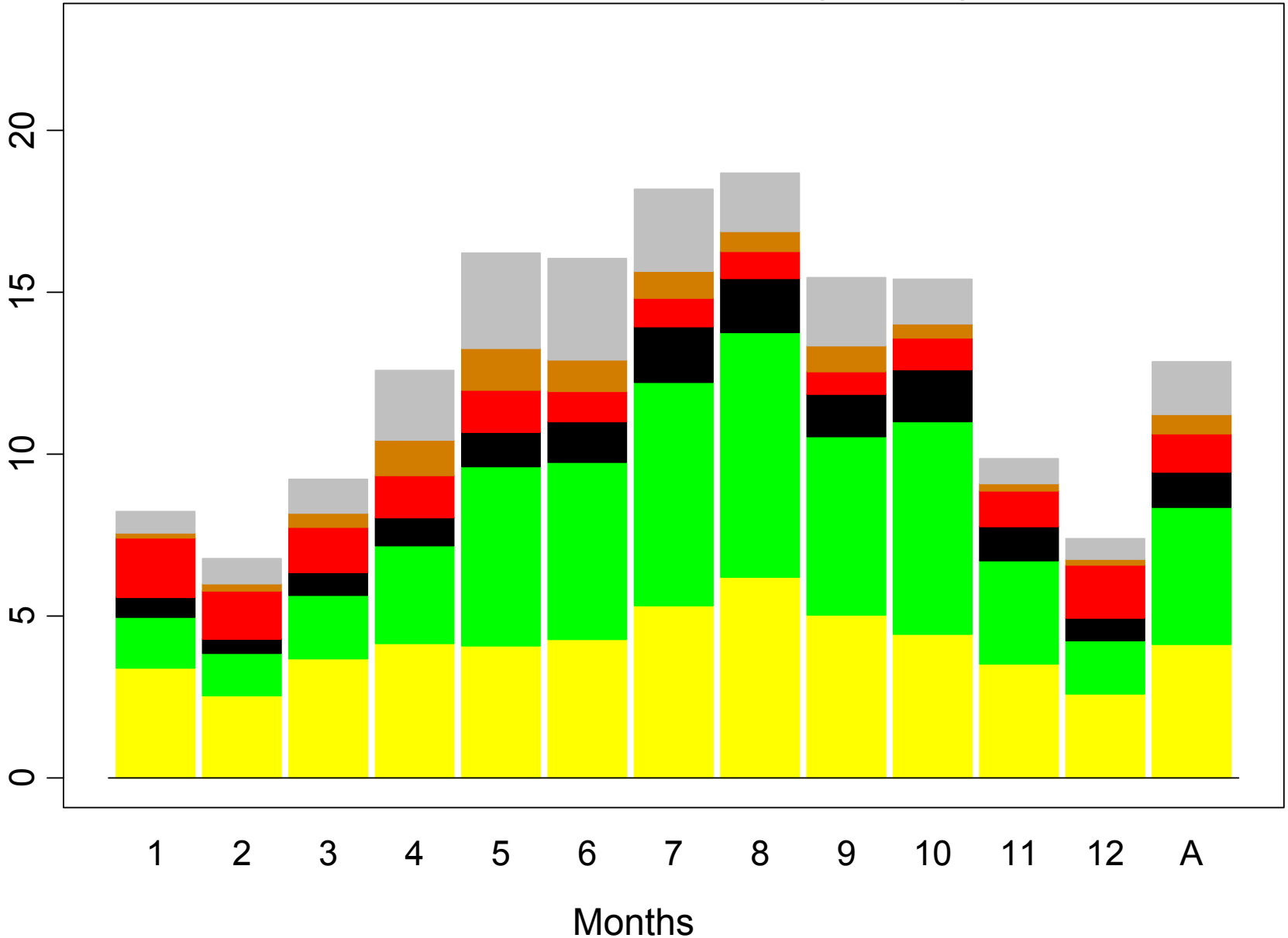

Great Basin NP, GRBA1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

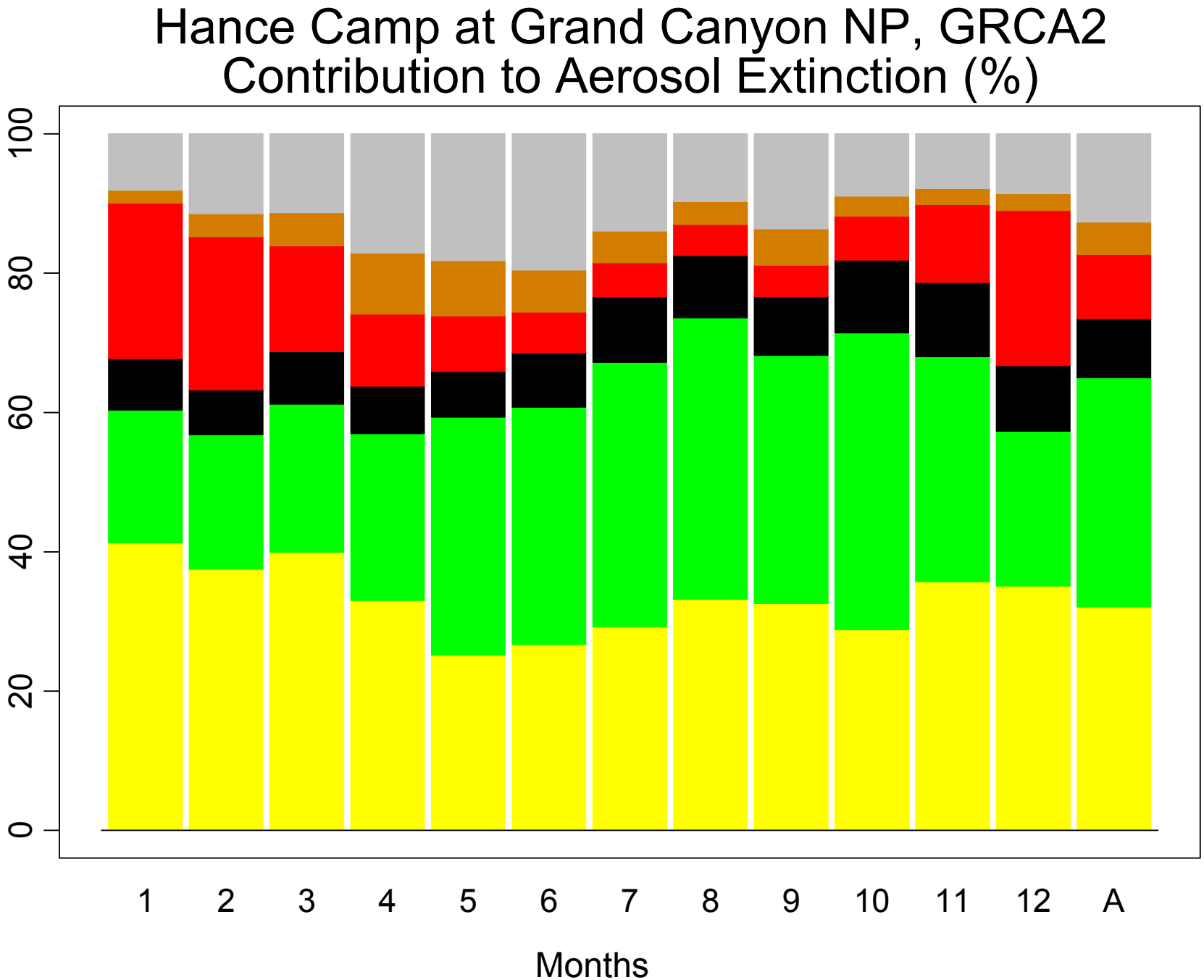

Great Basin NP, GRBA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

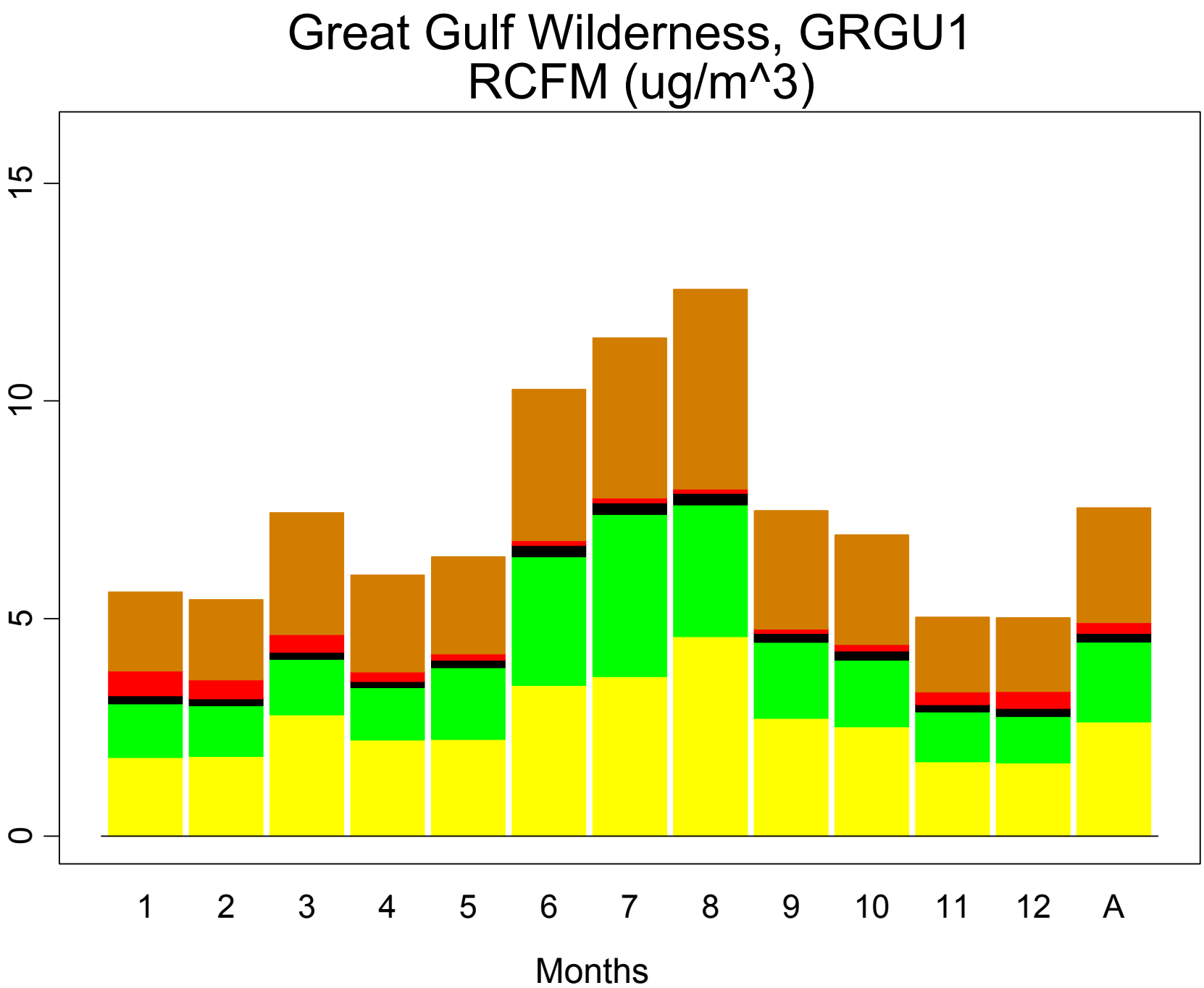

Hance Camp at Grand Canyon NP, GRCA2
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

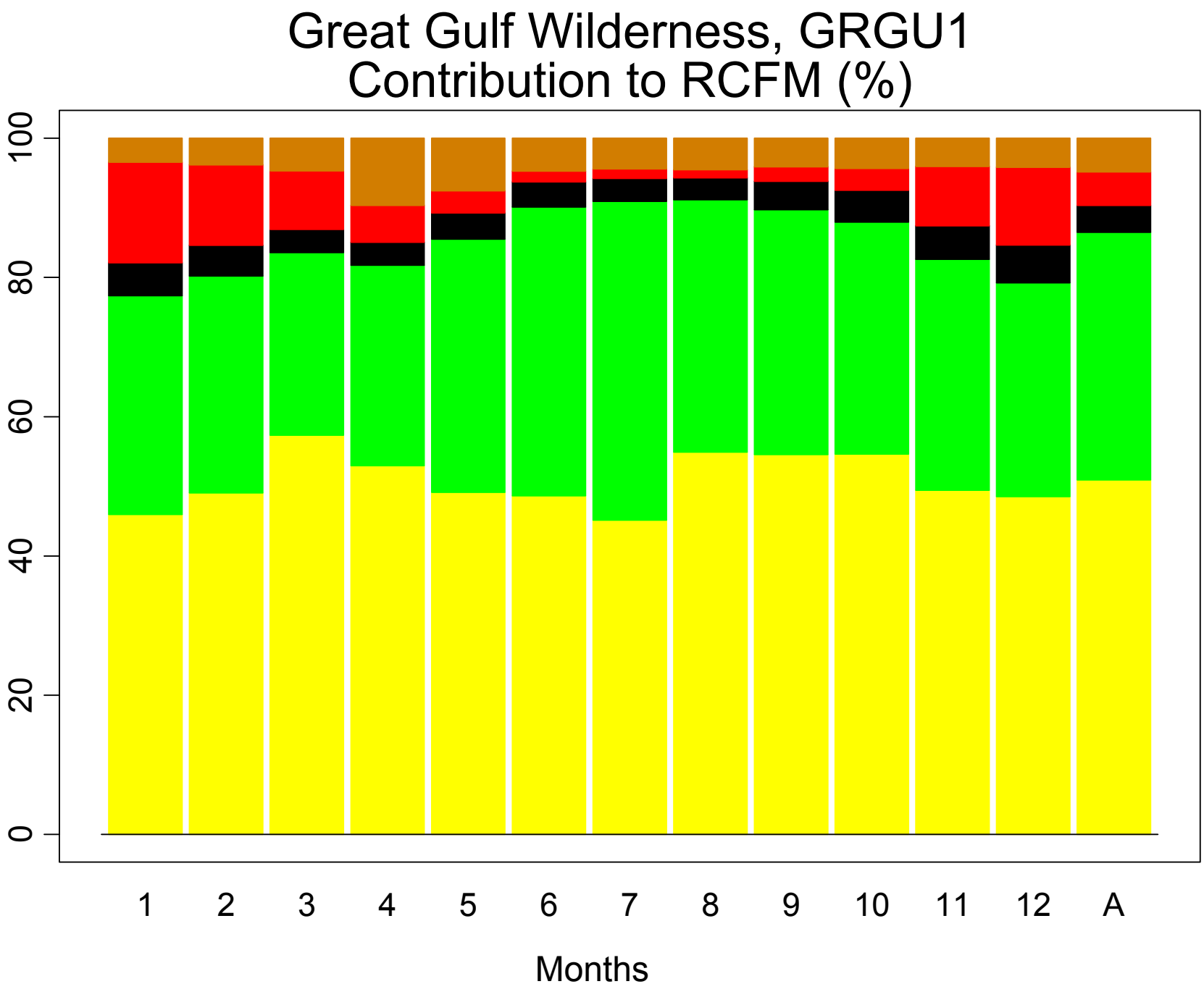

Hance Camp at Grand Canyon NP, GRCA2
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

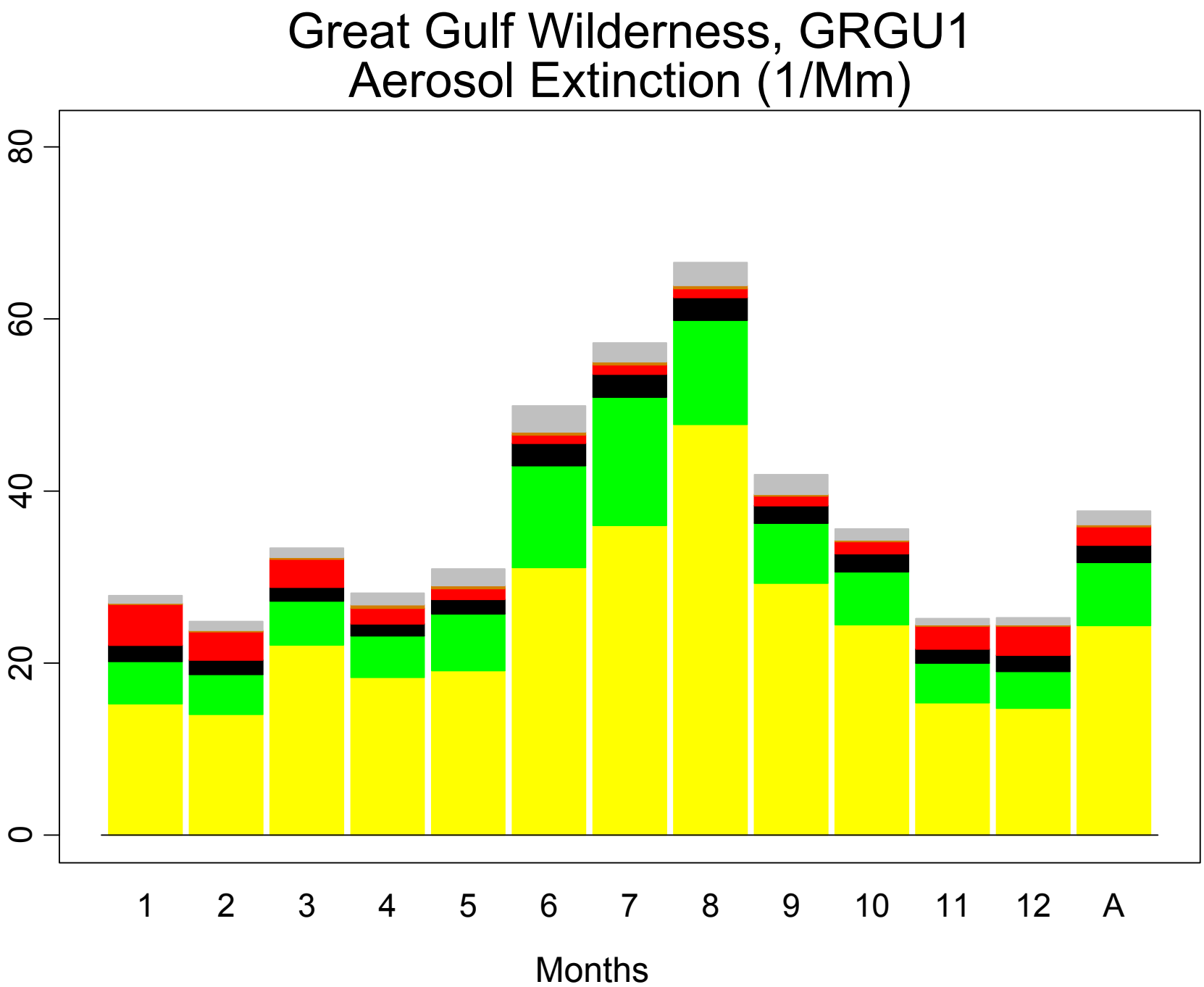
Hance Camp at Grand Canyon NP, GRCA2
Aerosol Extinction (1/Mm)

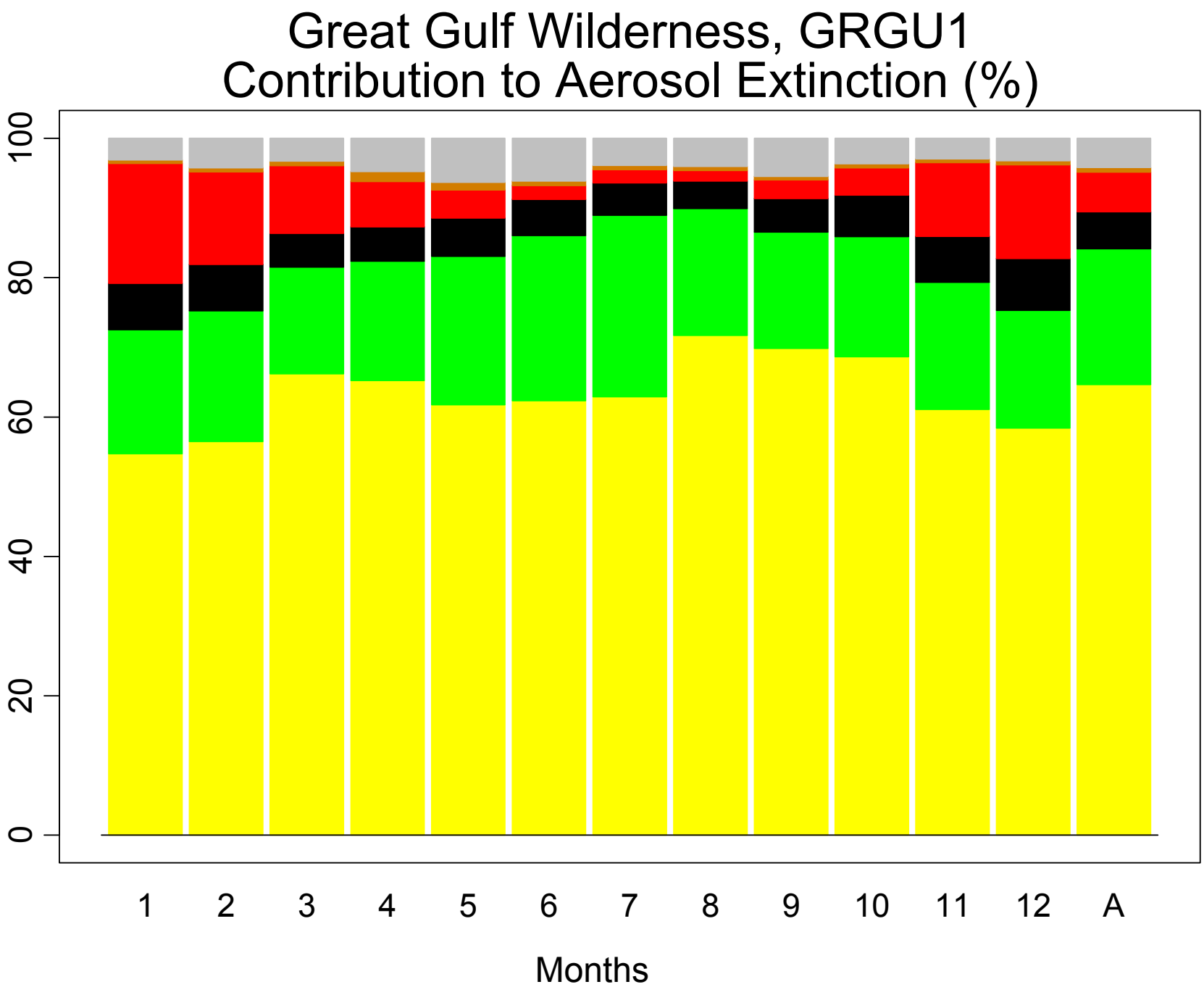


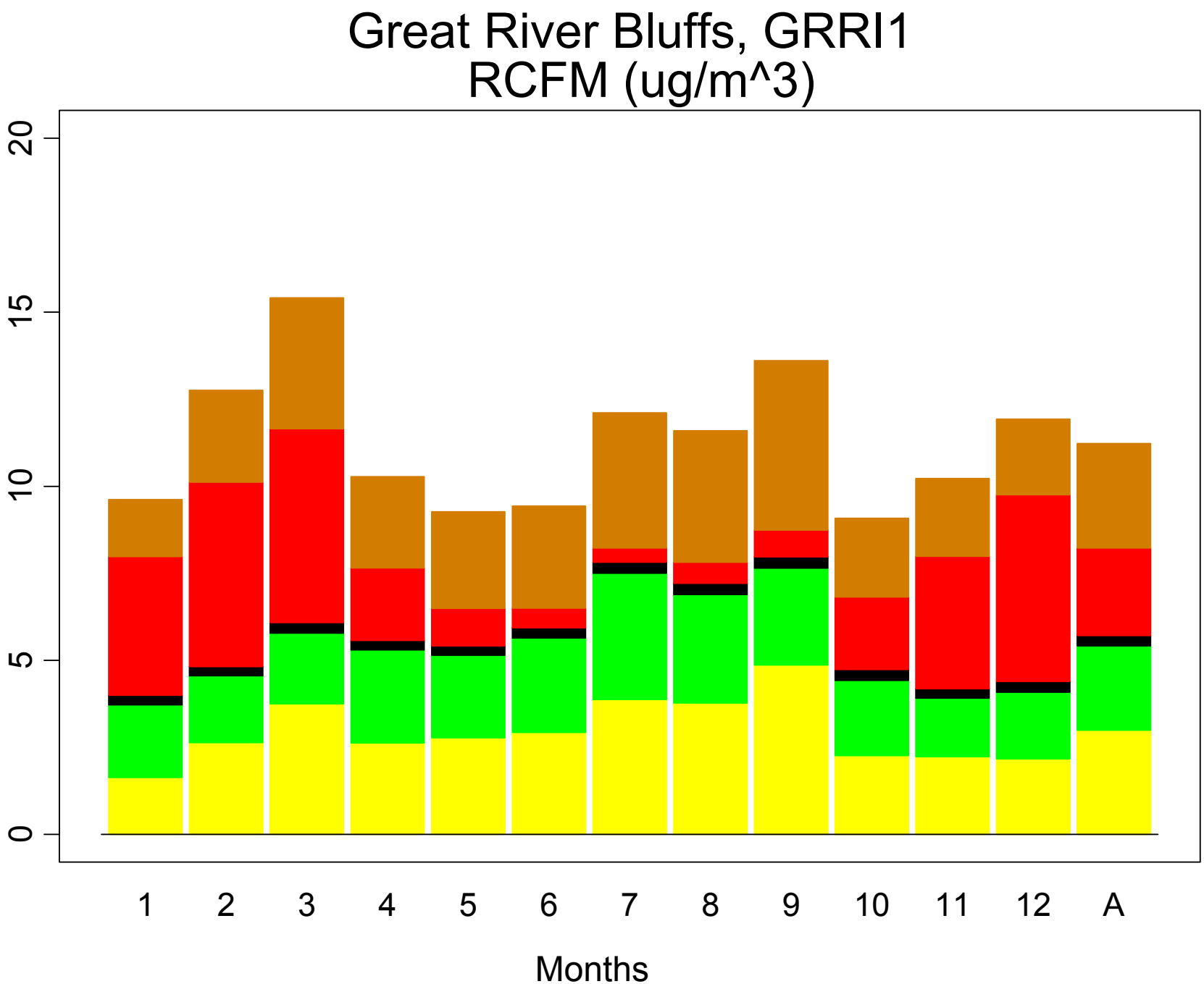

Hance Camp at Grand Canyon NP, GRCA2
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

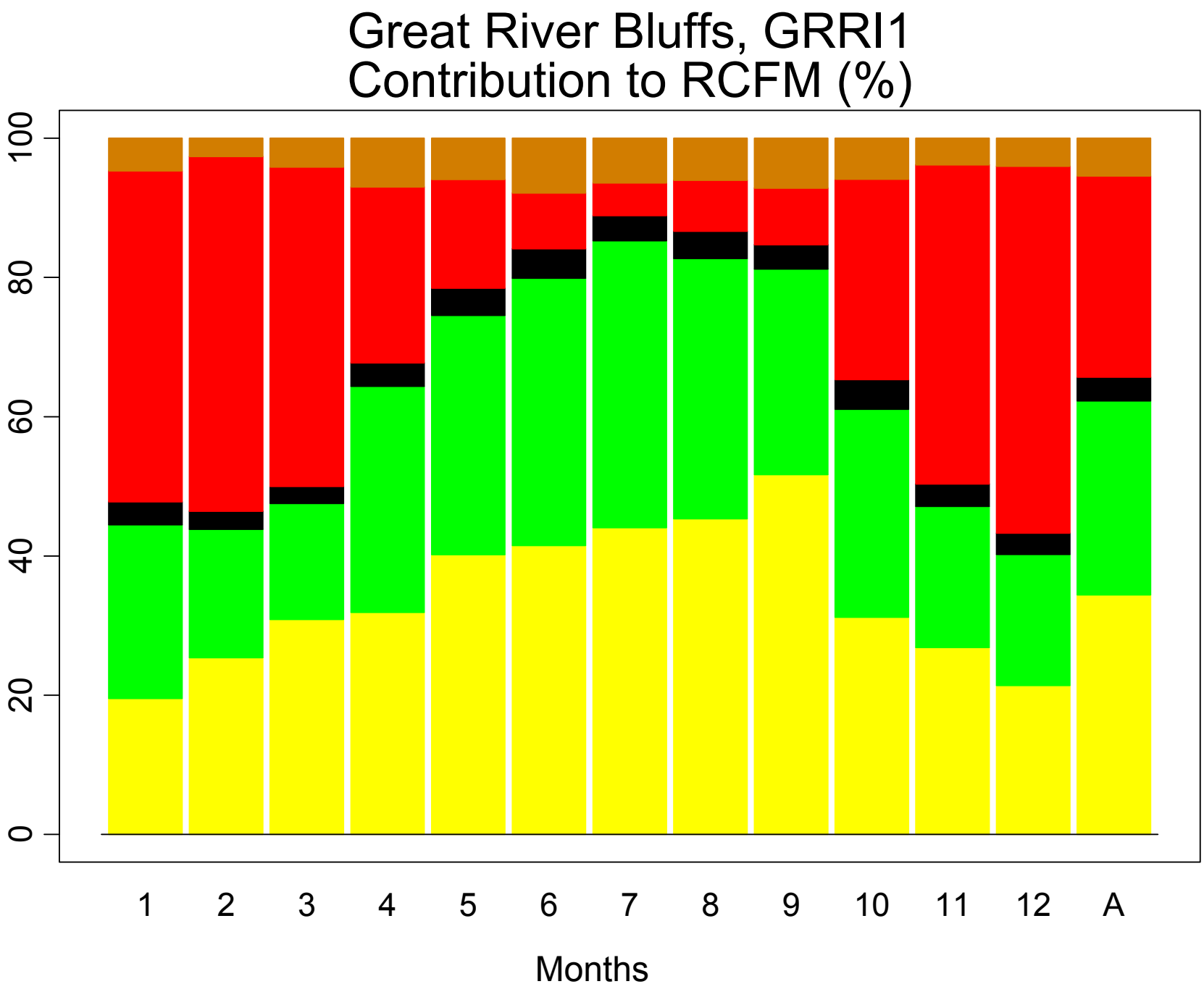

Great Gulf Wilderness, GRGU1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

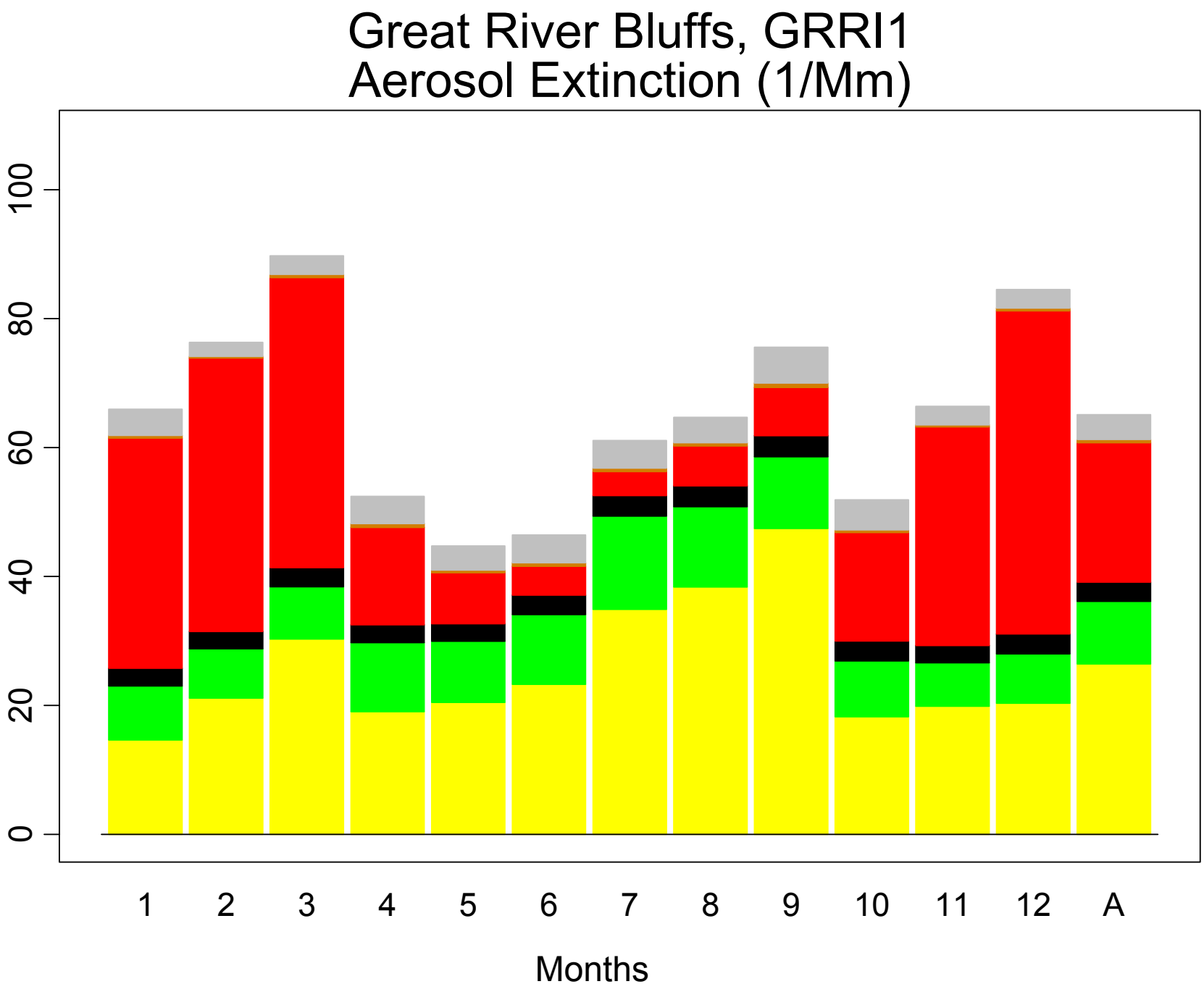

Great Gulf Wilderness, GRGU1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

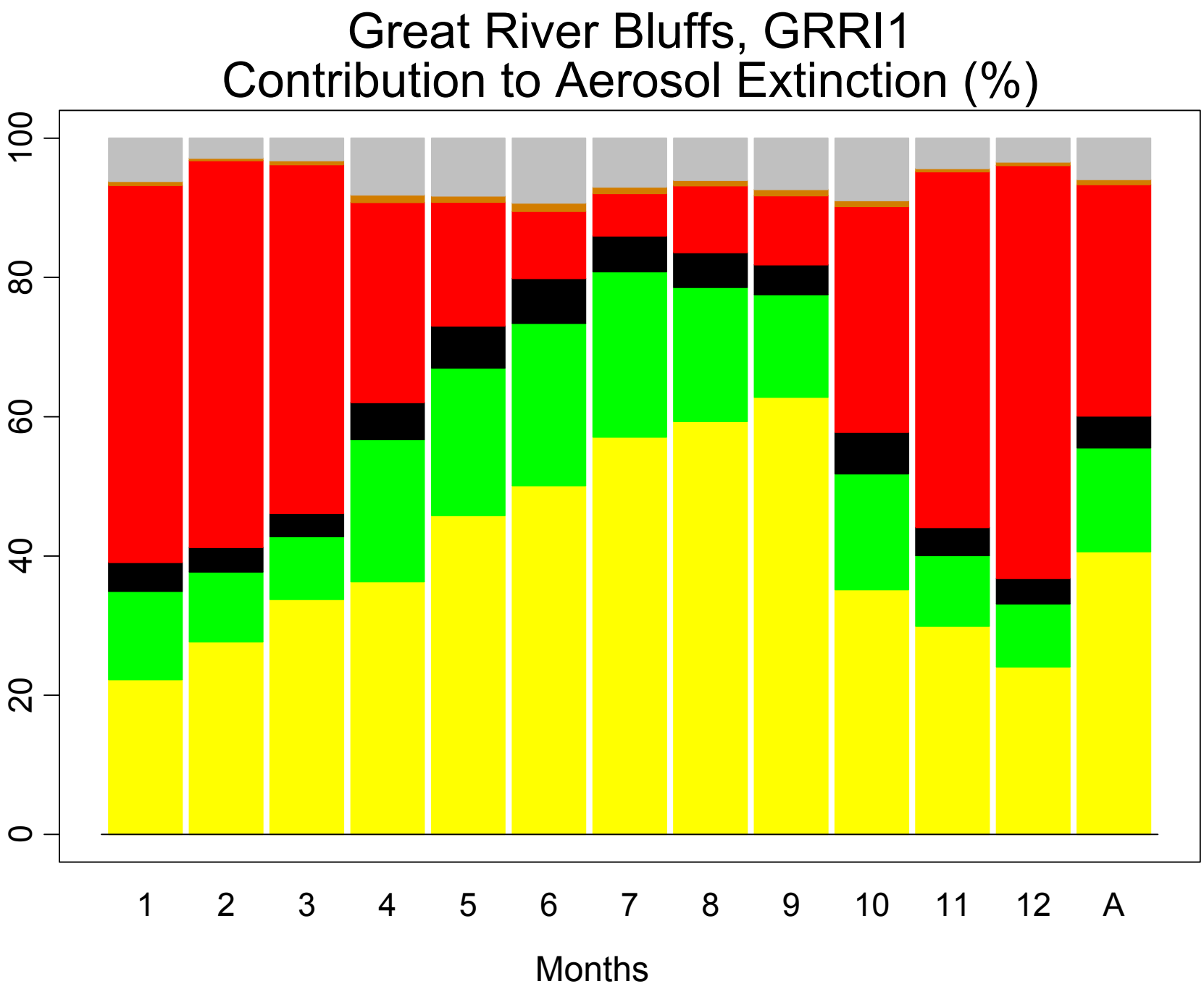

Great Gulf Wilderness, GRGU1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

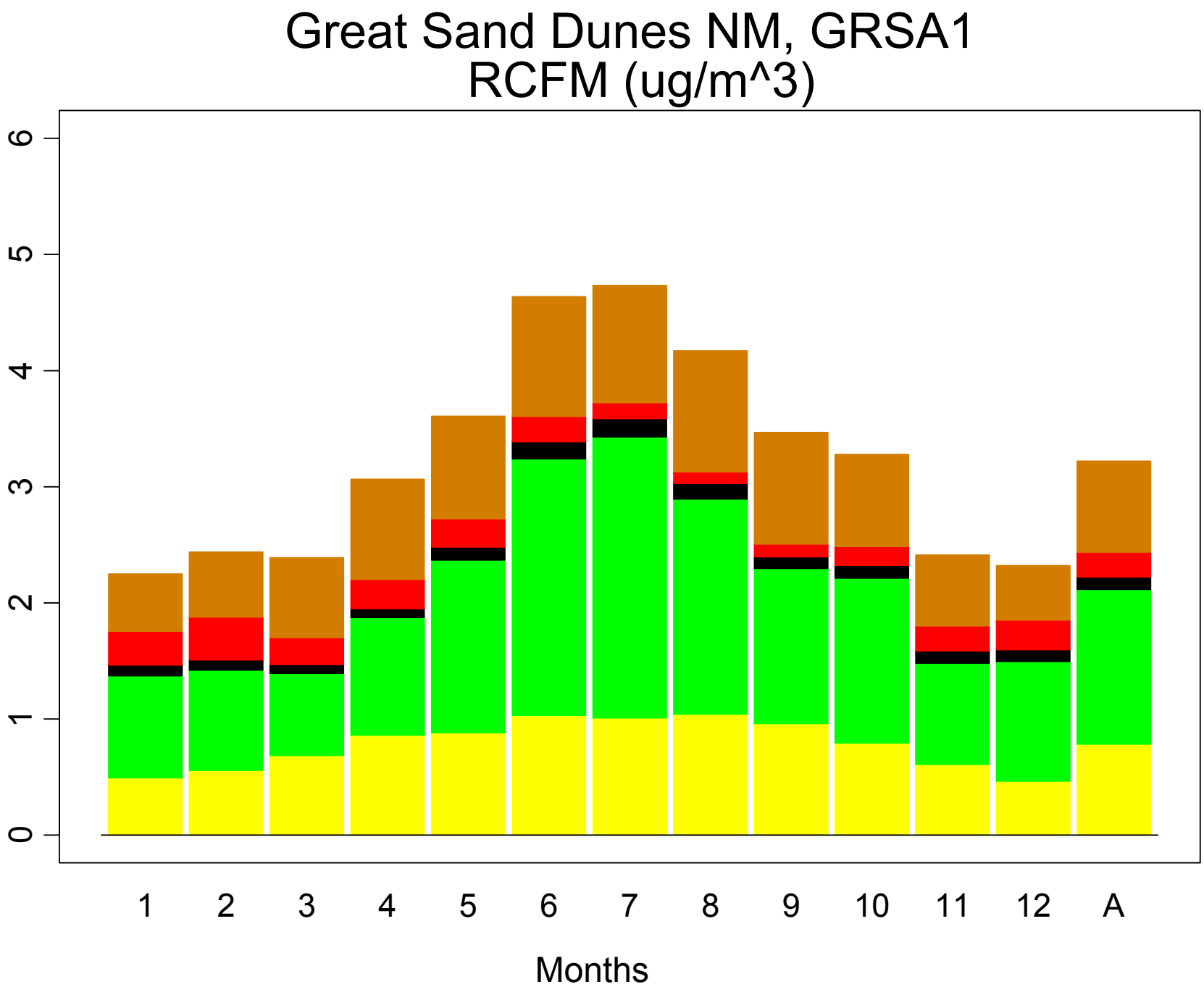

Great Gulf Wilderness, GRGU1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

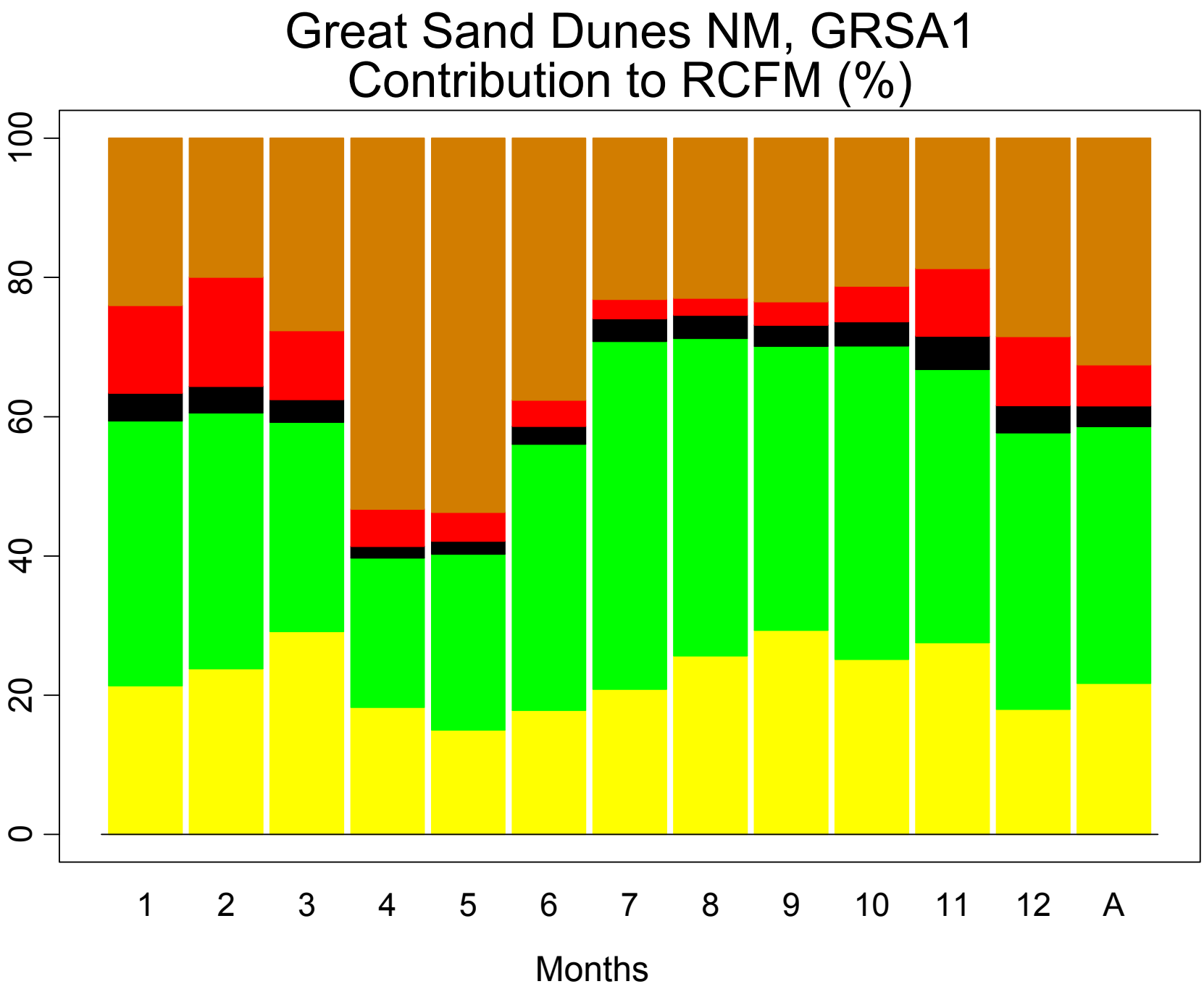

Great River Bluffs, GRRI1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

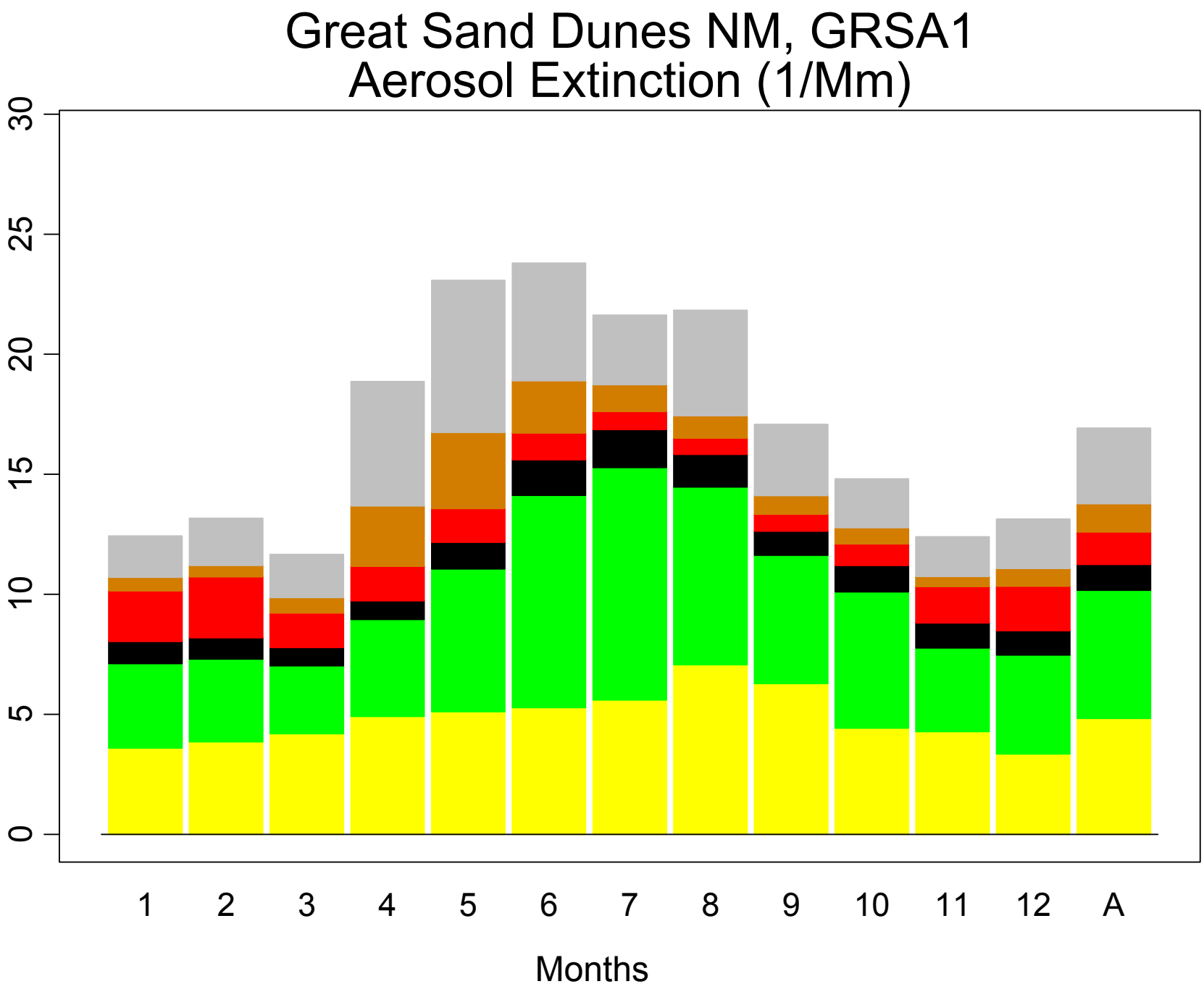

Great River Bluffs, GRRI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

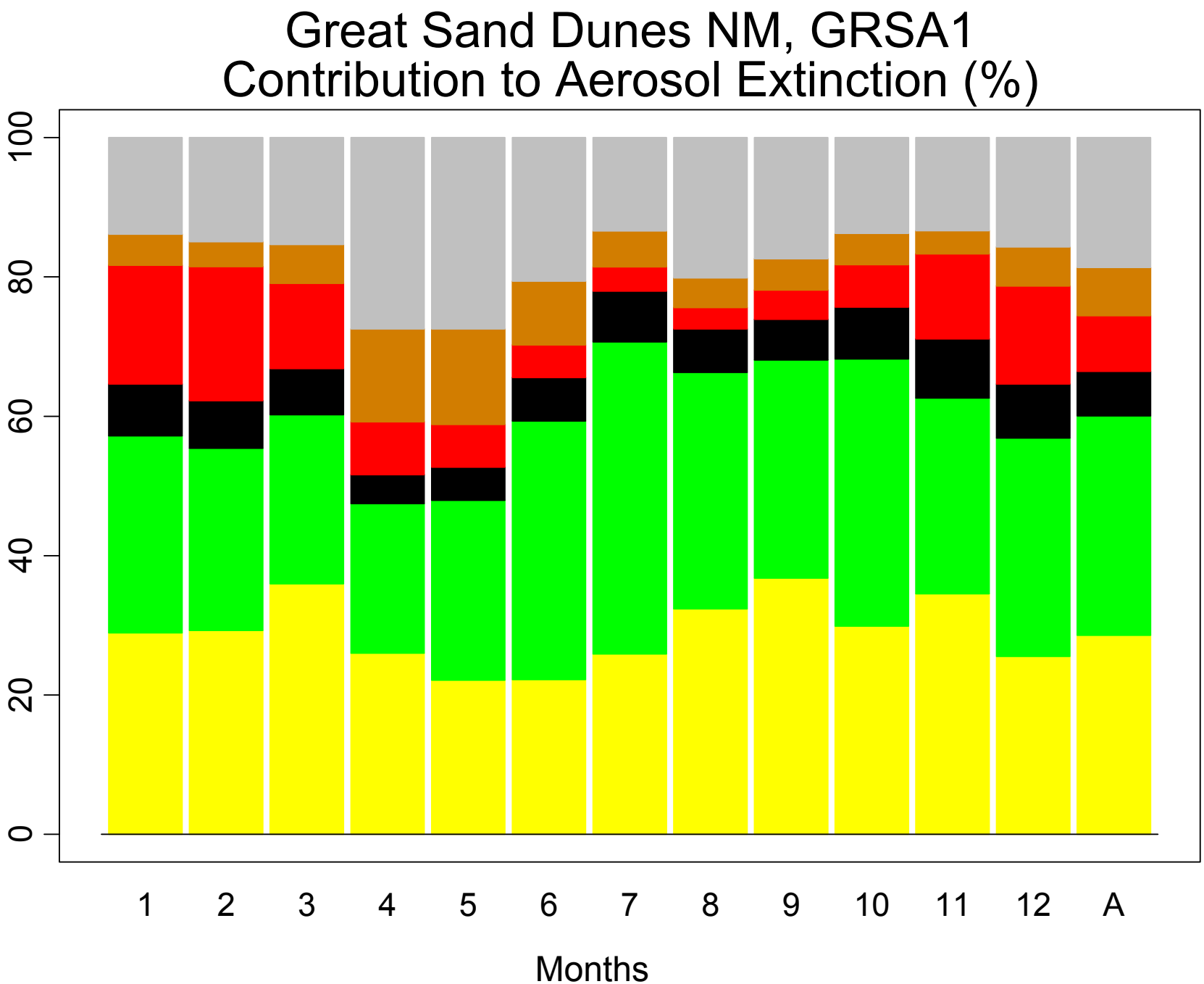

Great River Bluffs, GRRI1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

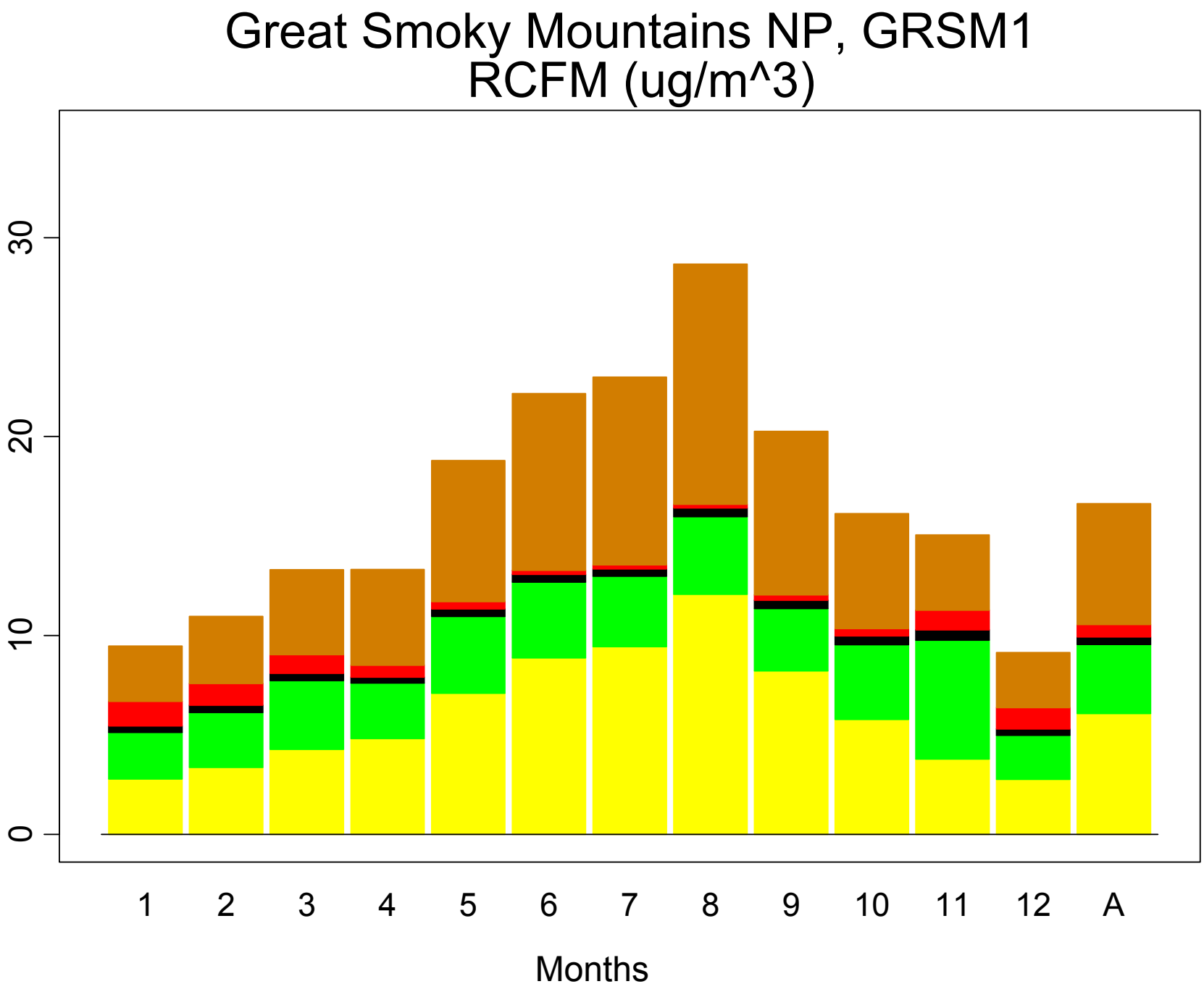

Great River Bluffs, GRRI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

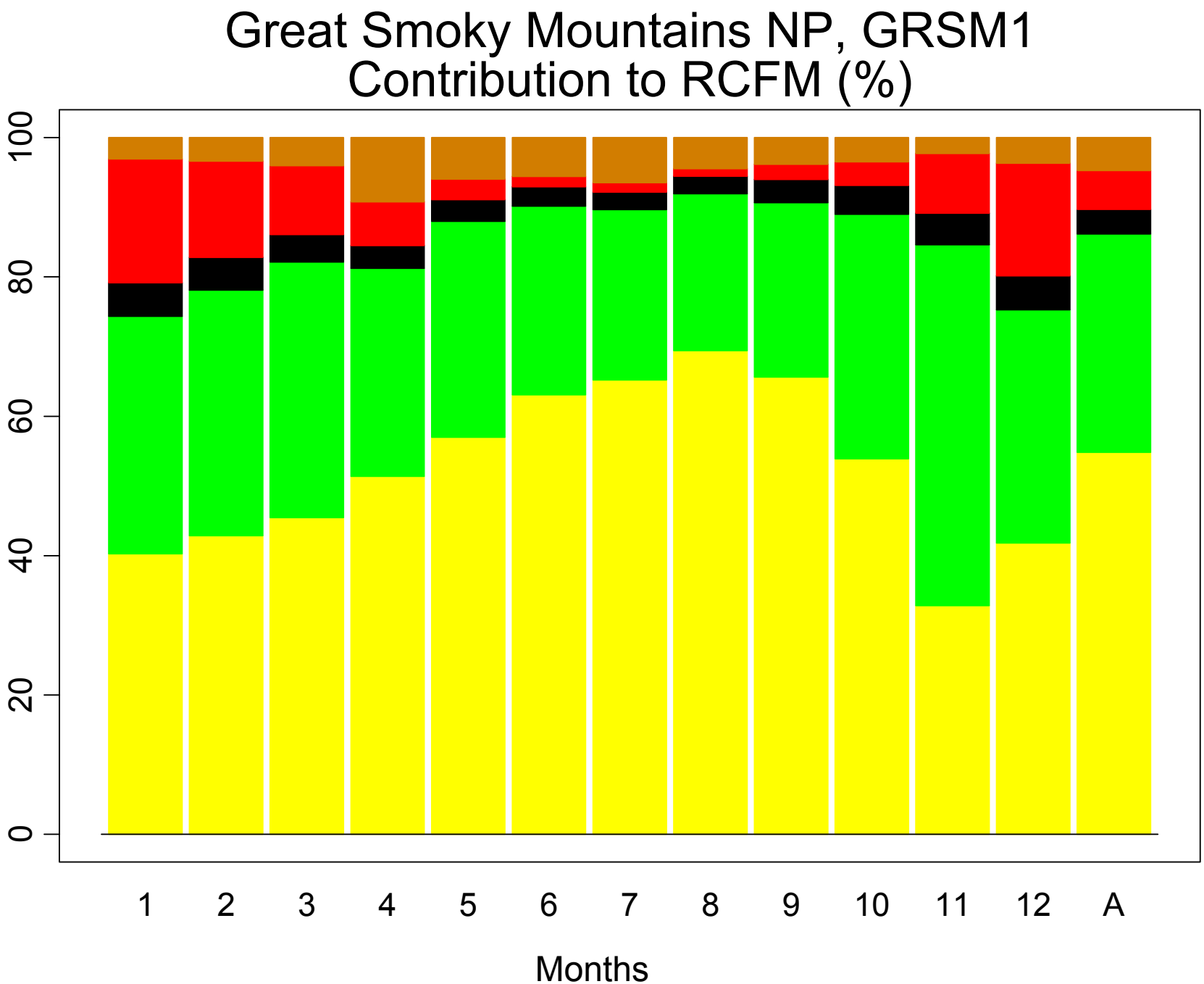

Great Sand Dunes NM, GRSA1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

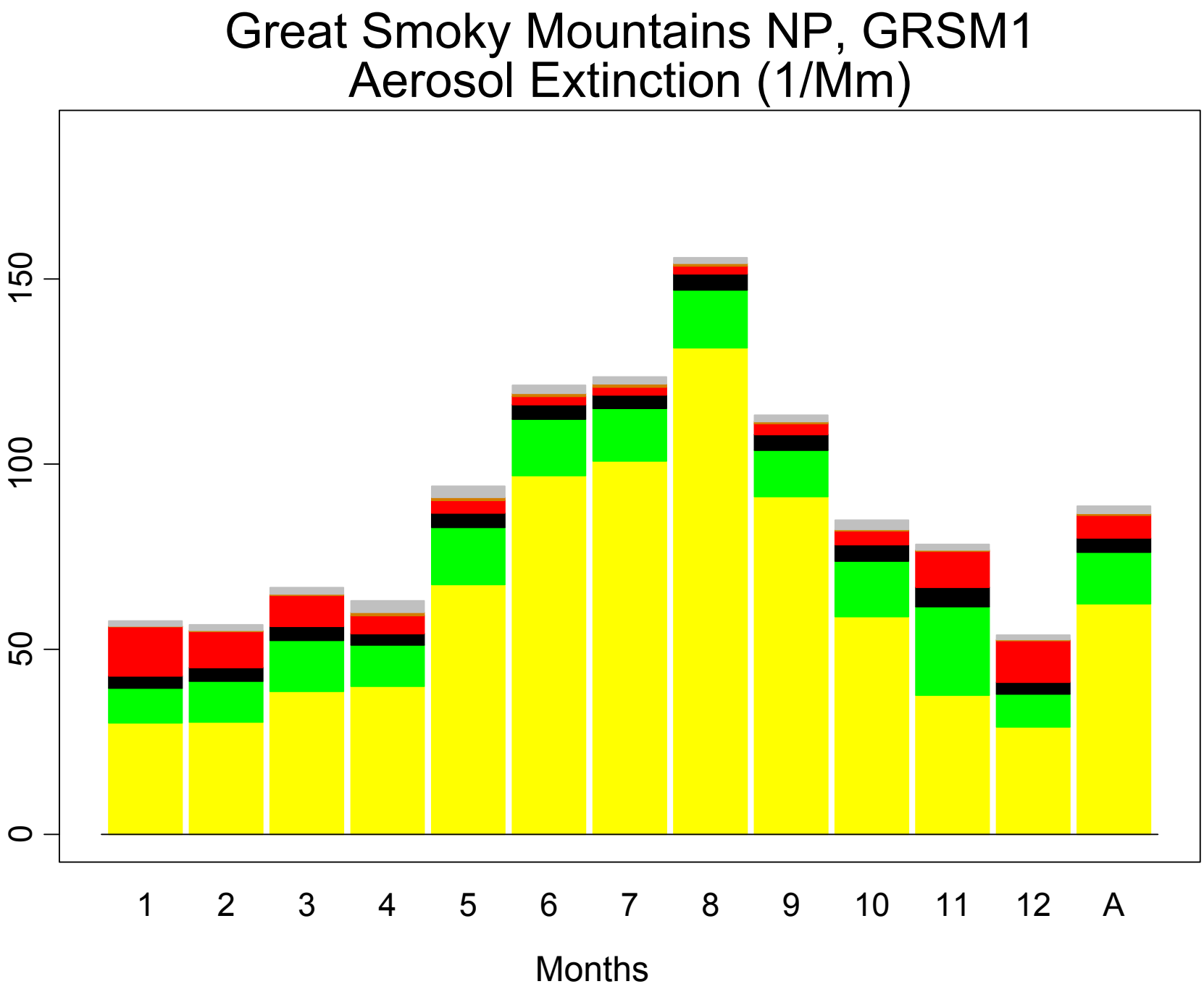

Great Sand Dunes NM, GRSA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

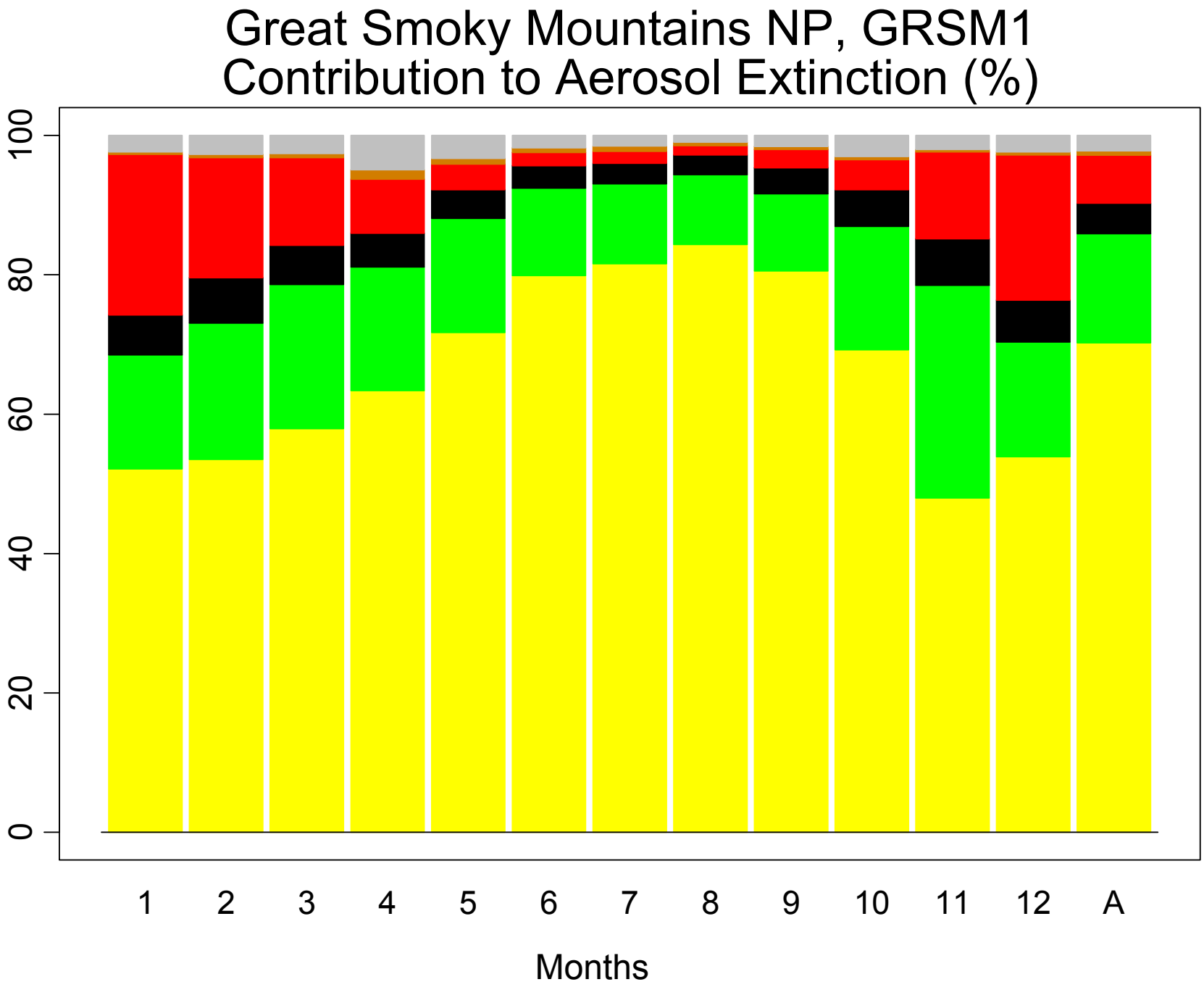

Great Sand Dunes NM, GRSA1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

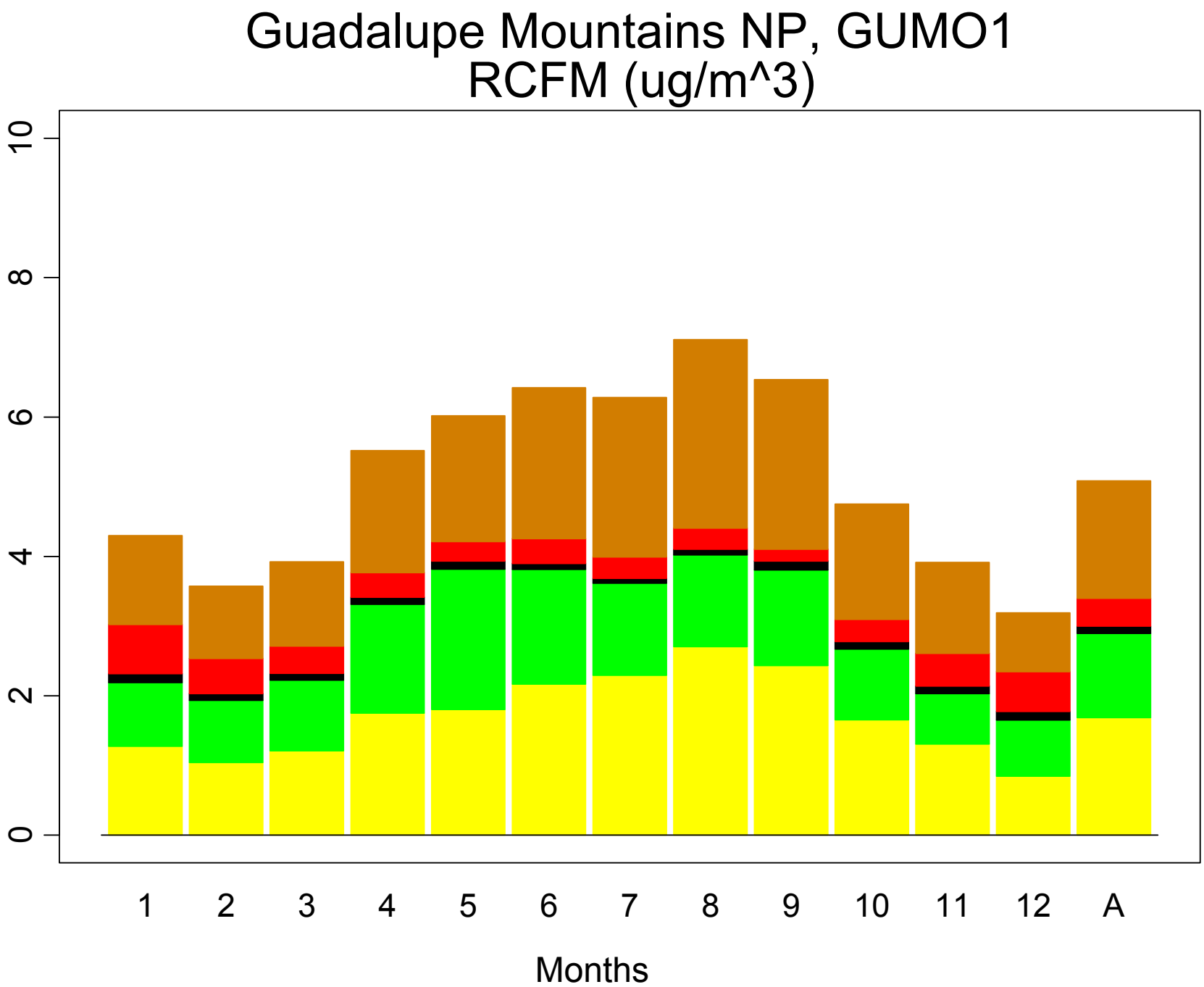

Great Sand Dunes NM, GRSA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

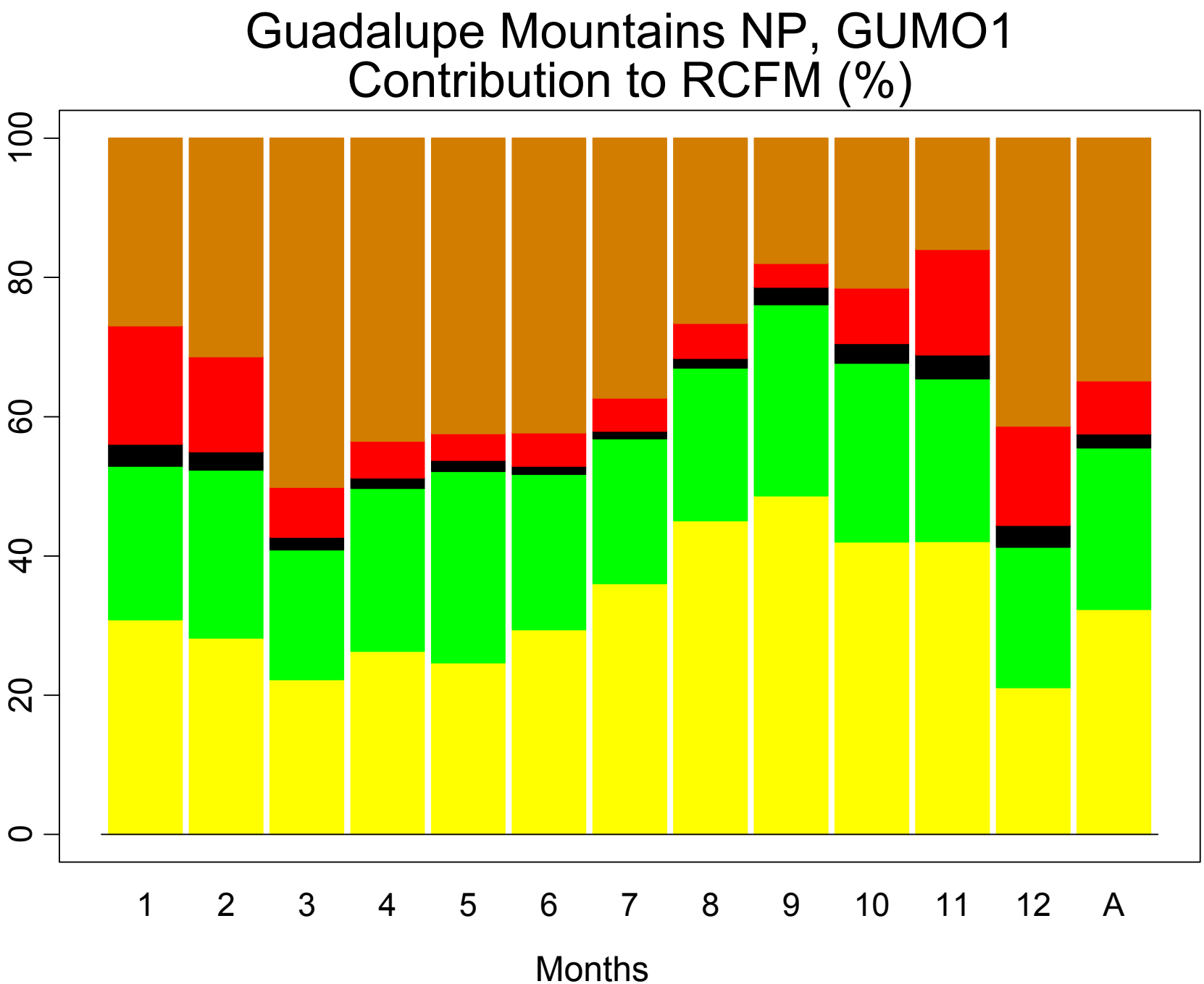

Great Smoky Mountains NP, GRSM1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

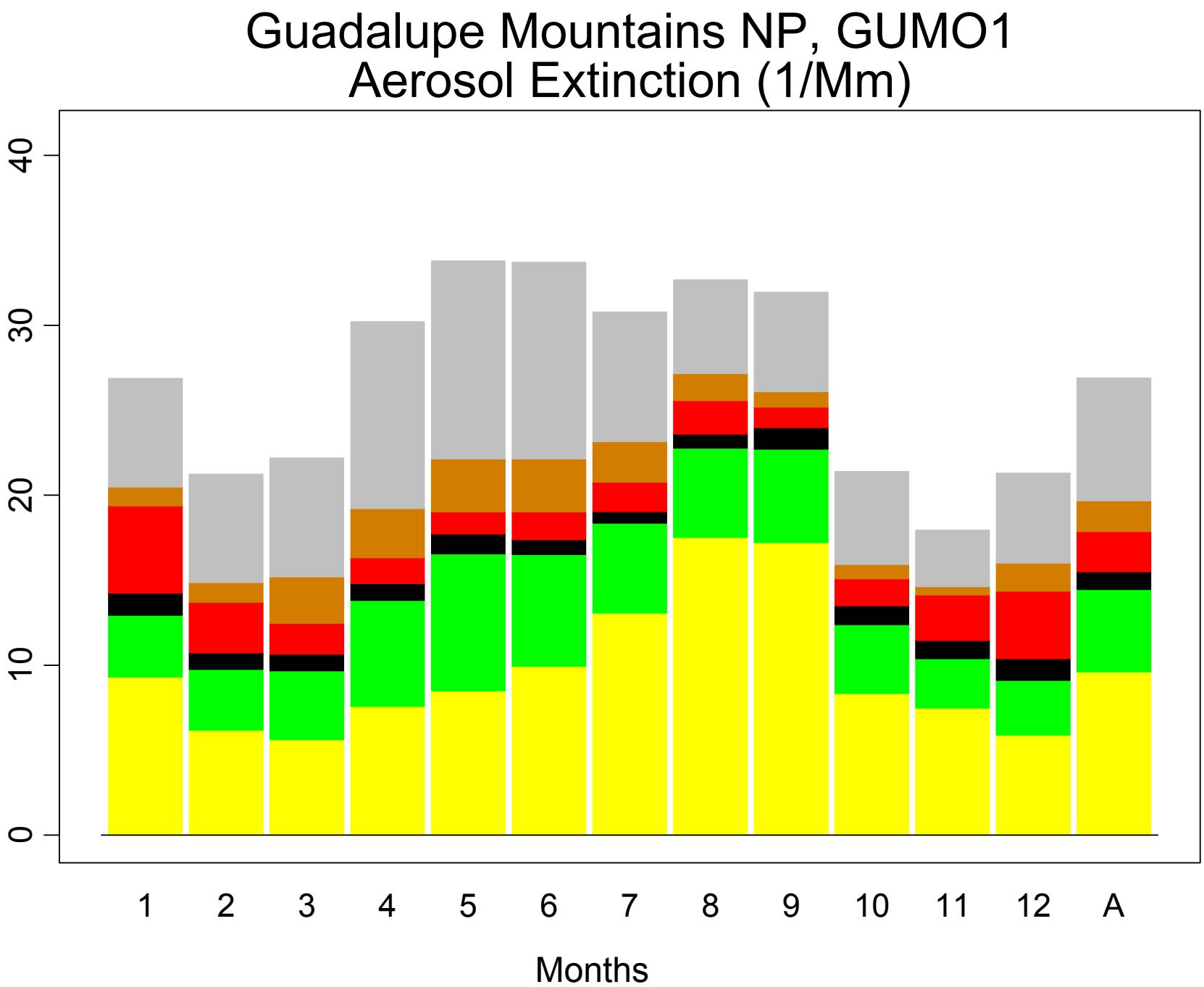

Great Smoky Mountains NP, GRSM1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

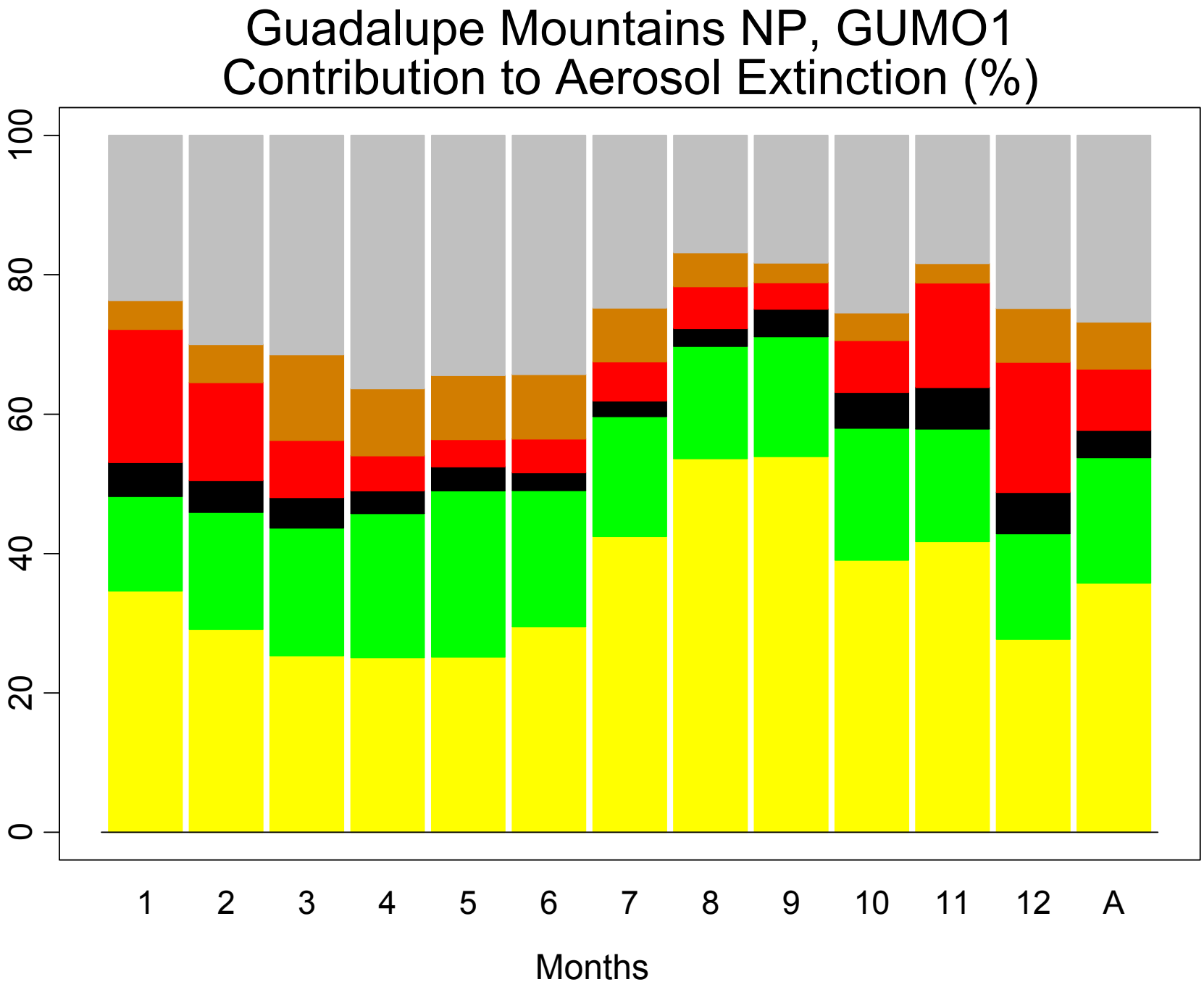

Great Smoky Mountains NP, GRSM1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

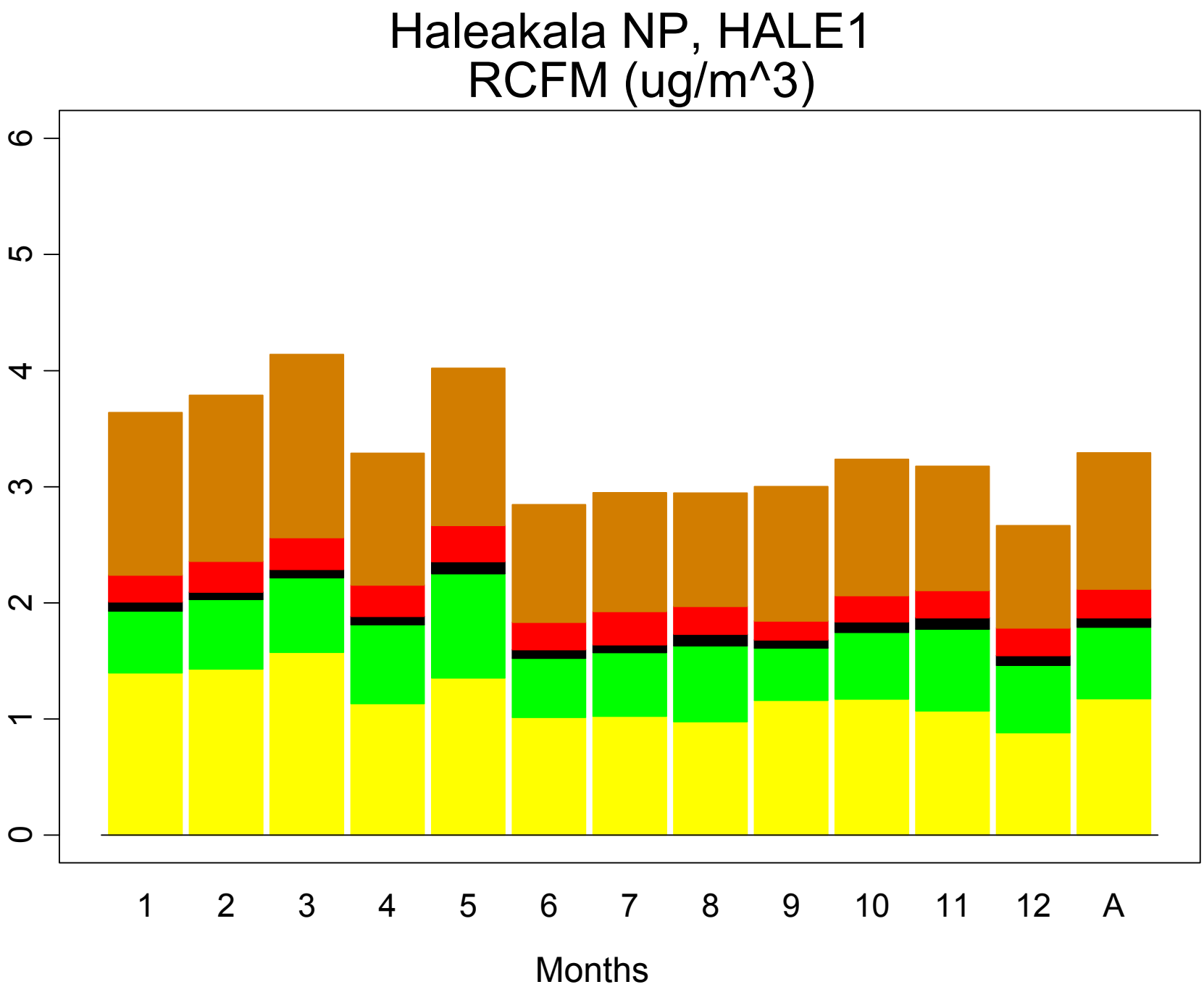

Great Smoky Mountains NP, GRSM1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

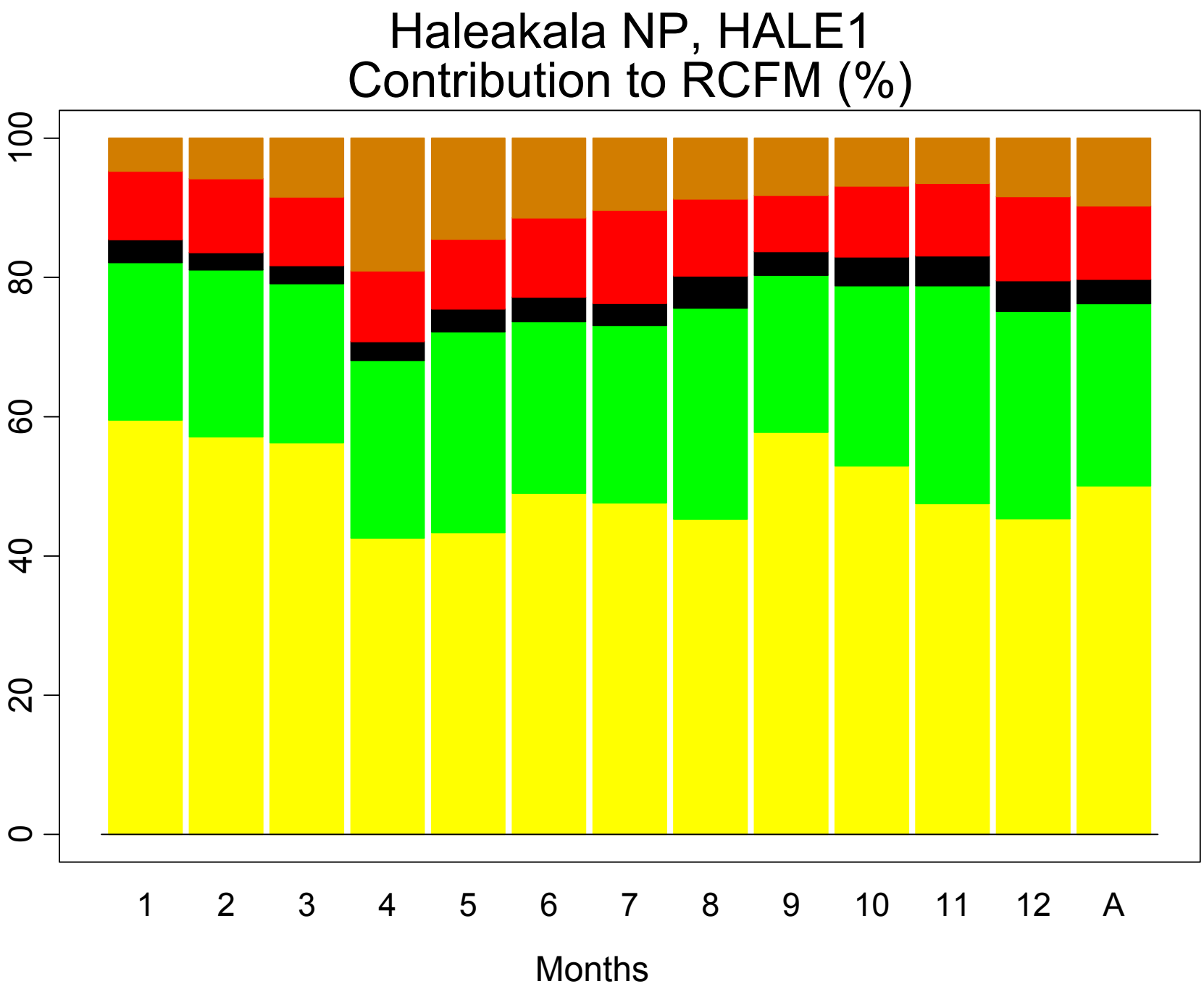

Guadalupe Mountains NP, GUMO1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

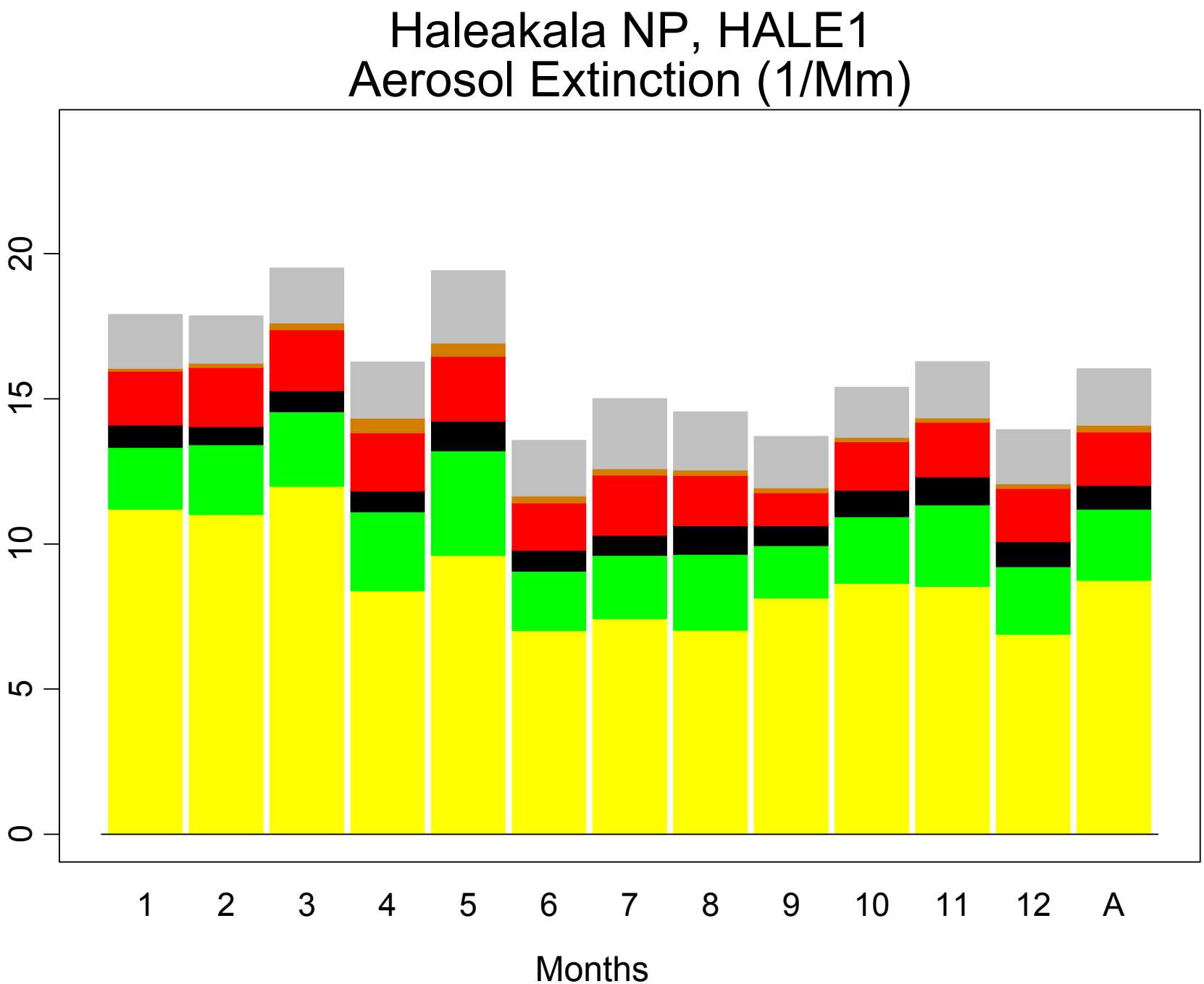

Guadalupe Mountains NP, GUMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

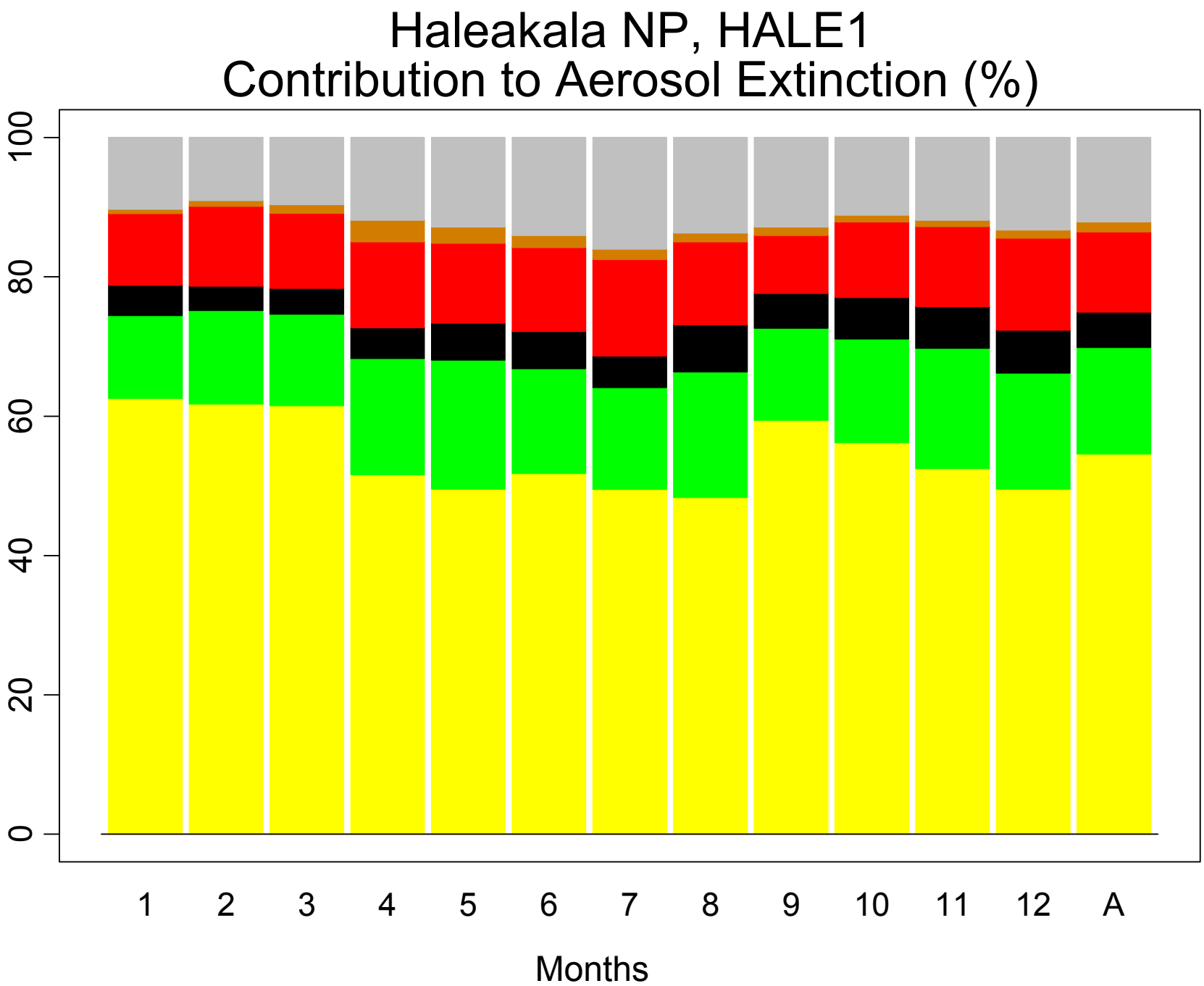

Guadalupe Mountains NP, GUMO1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

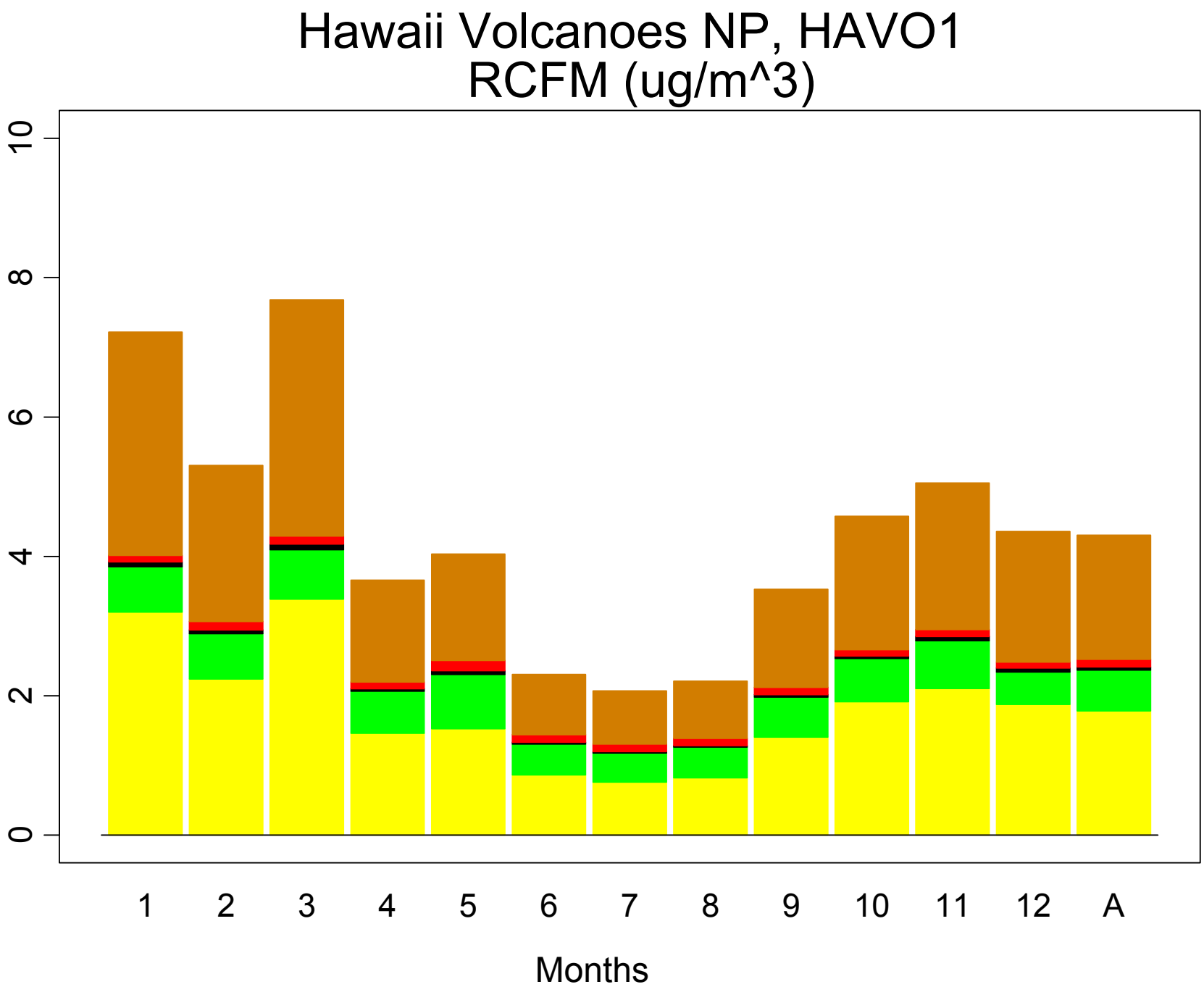

Guadalupe Mountains NP, GUMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

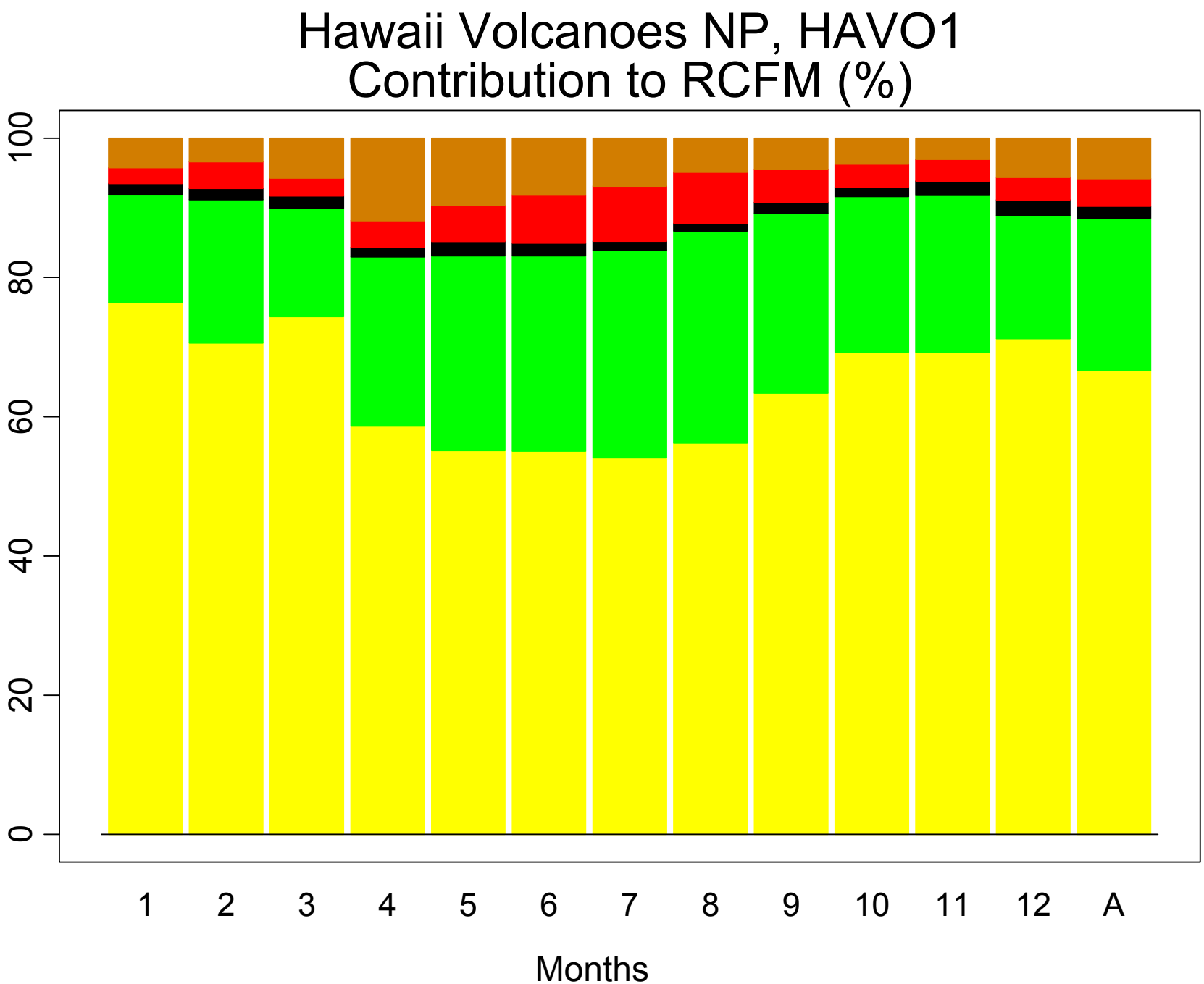

Haleakala NP, HALE1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

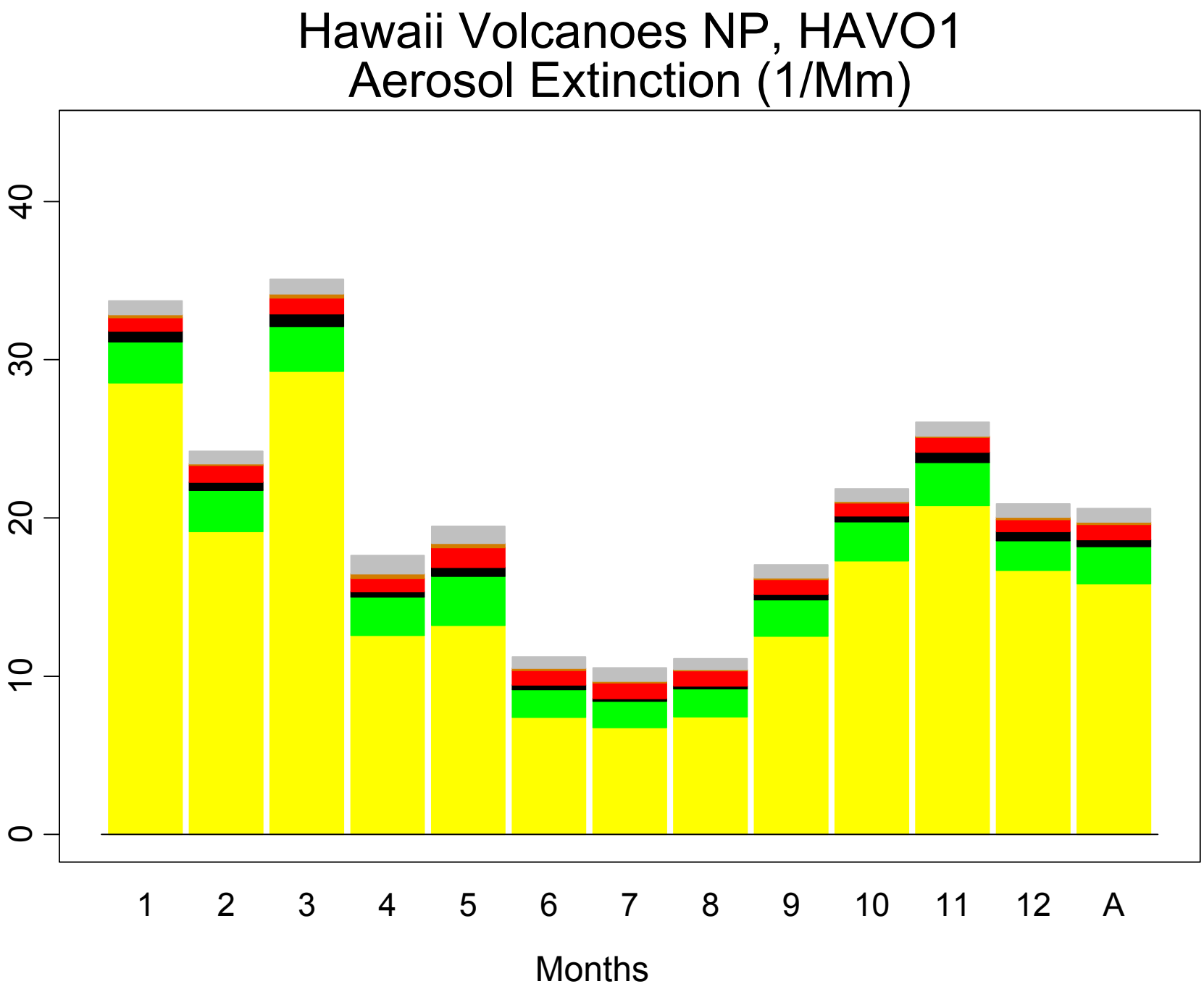

Haleakala NP, HALE1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Haleakala NP, HALE1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

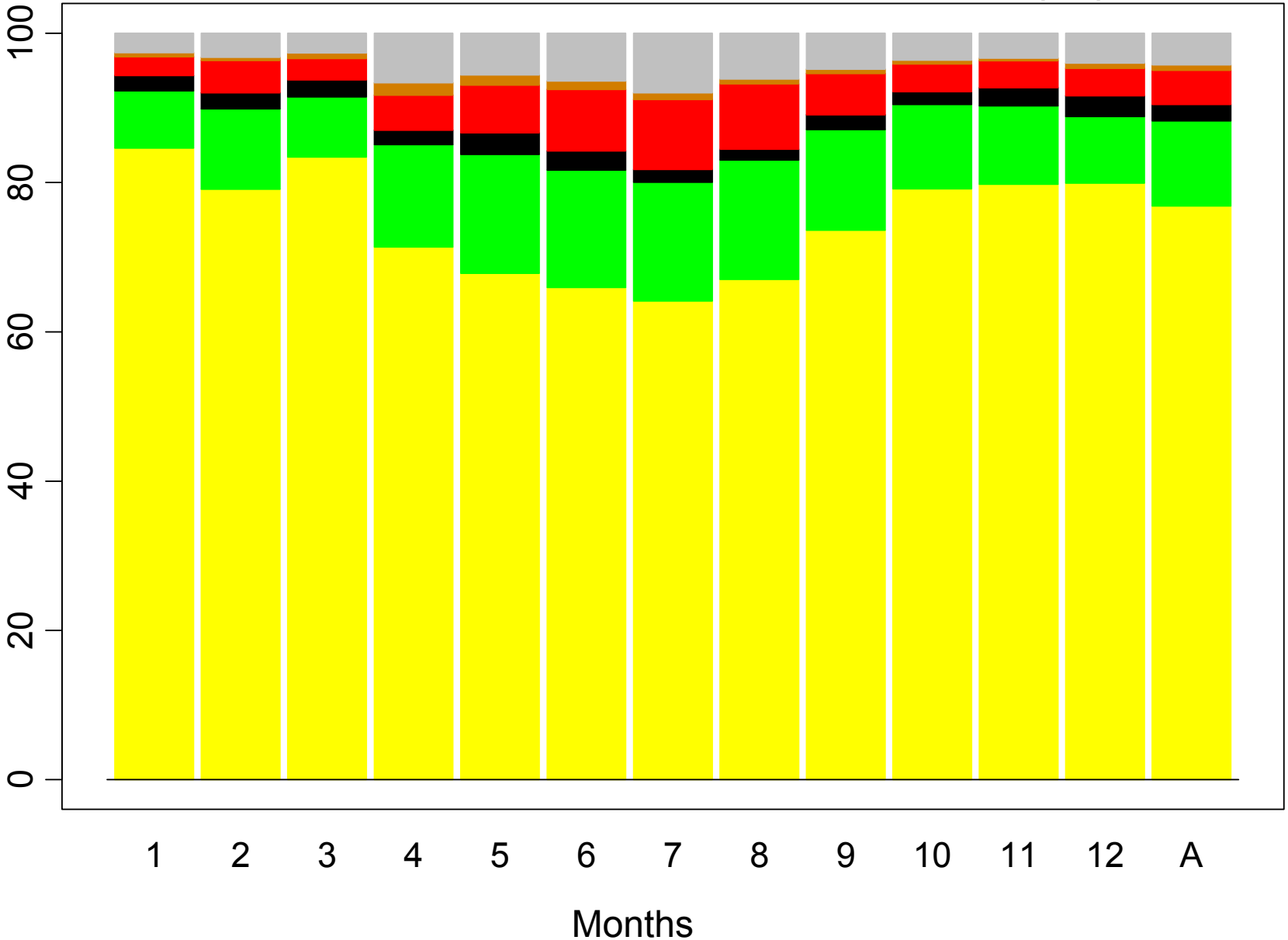

Haleakala NP, HALE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

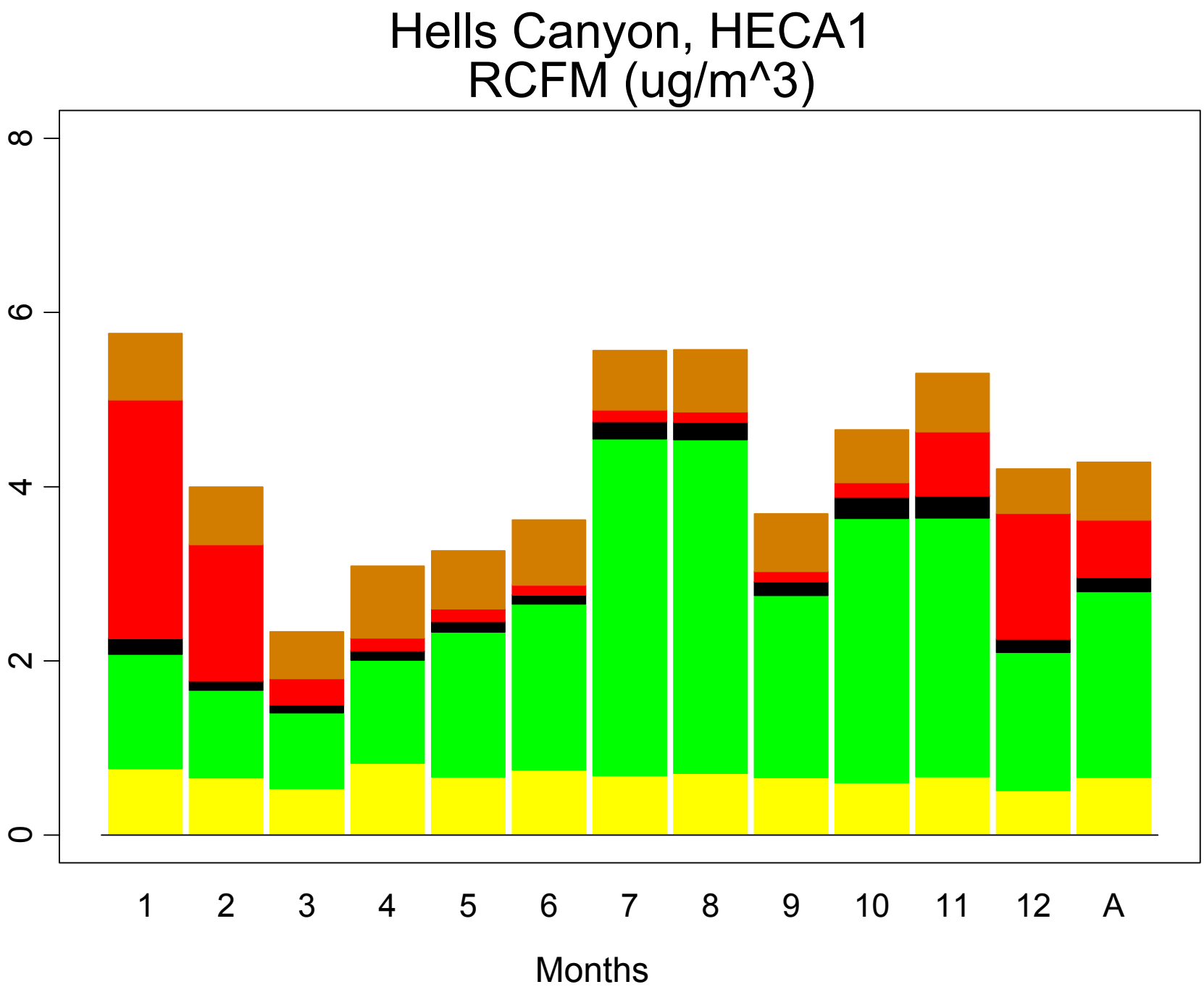

Hawaii Volcanoes NP, HAVO1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

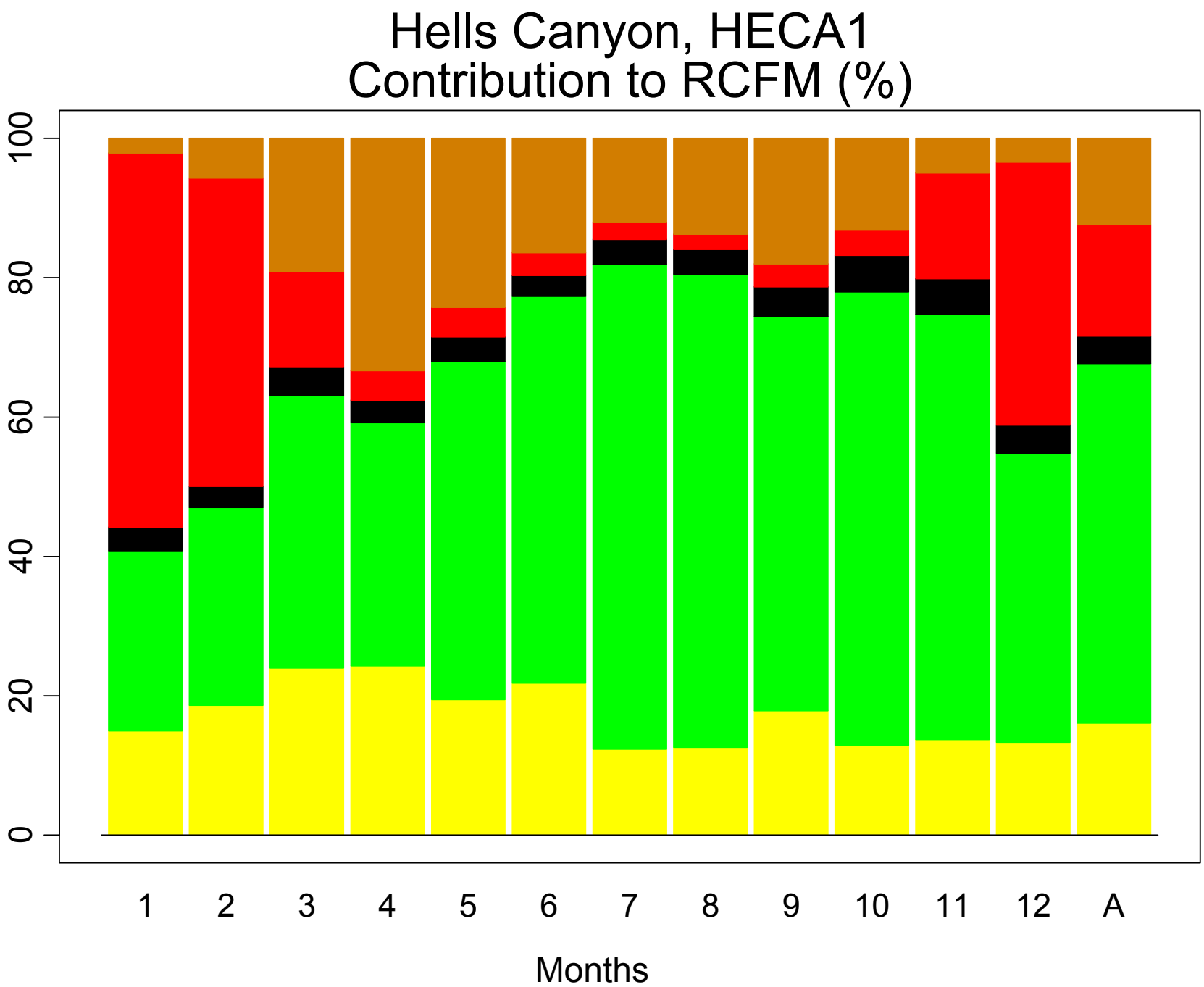

Hawaii Volcanoes NP, HAVO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

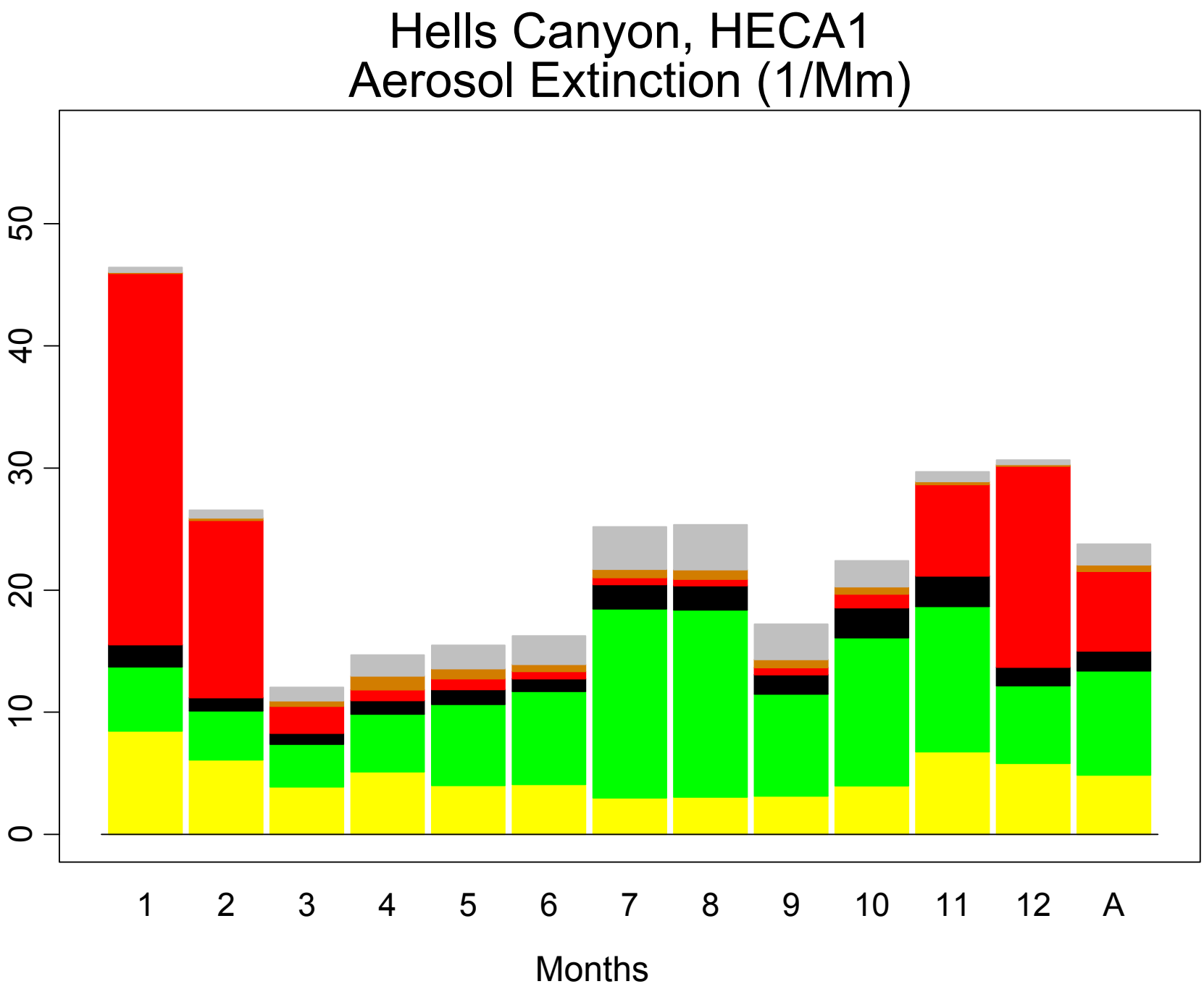

Hawaii Volcanoes NP, HAVO1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

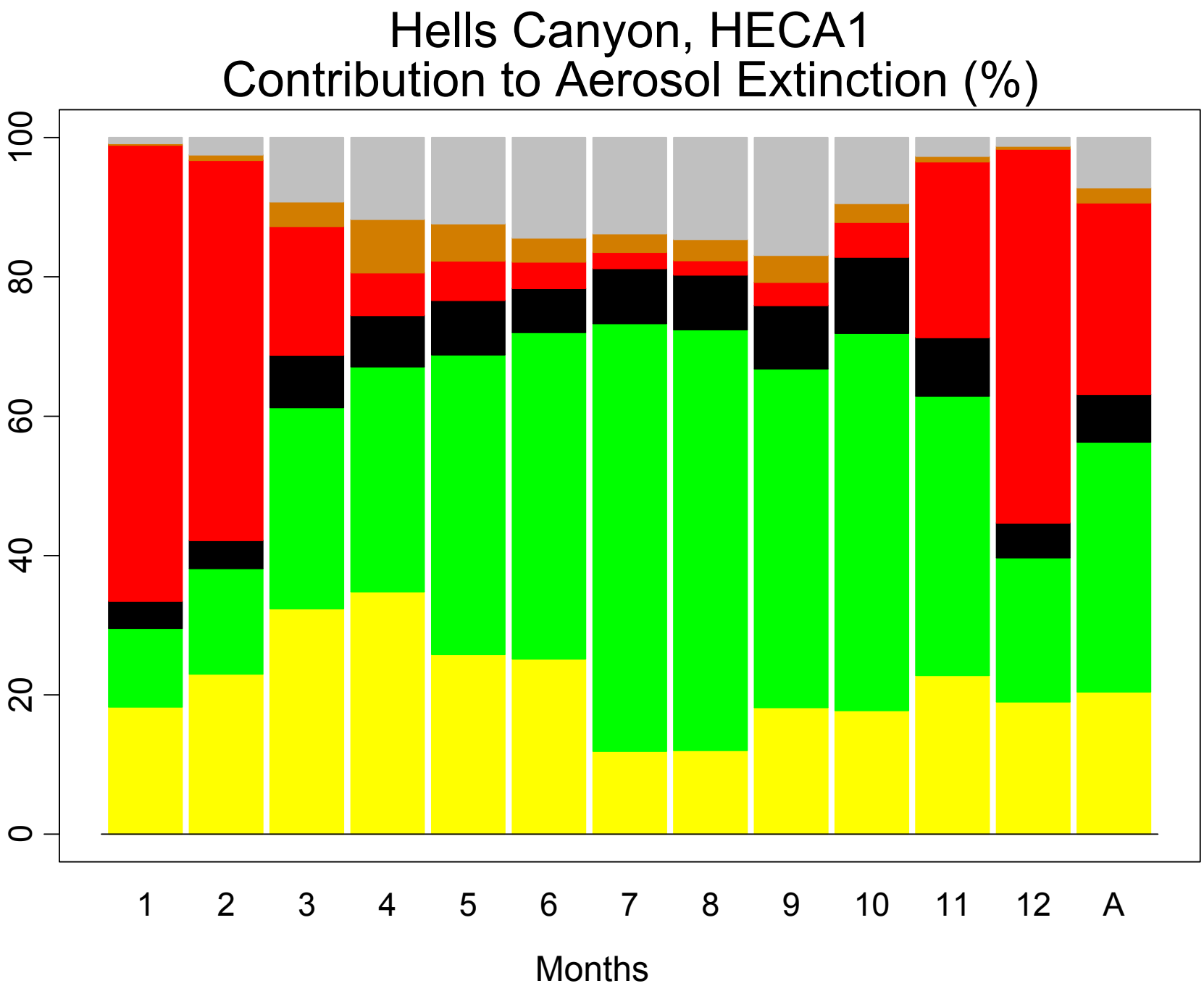
Hawaii Volcanoes NP, HAVO1
Contribution to Aerosol Extinction (%)

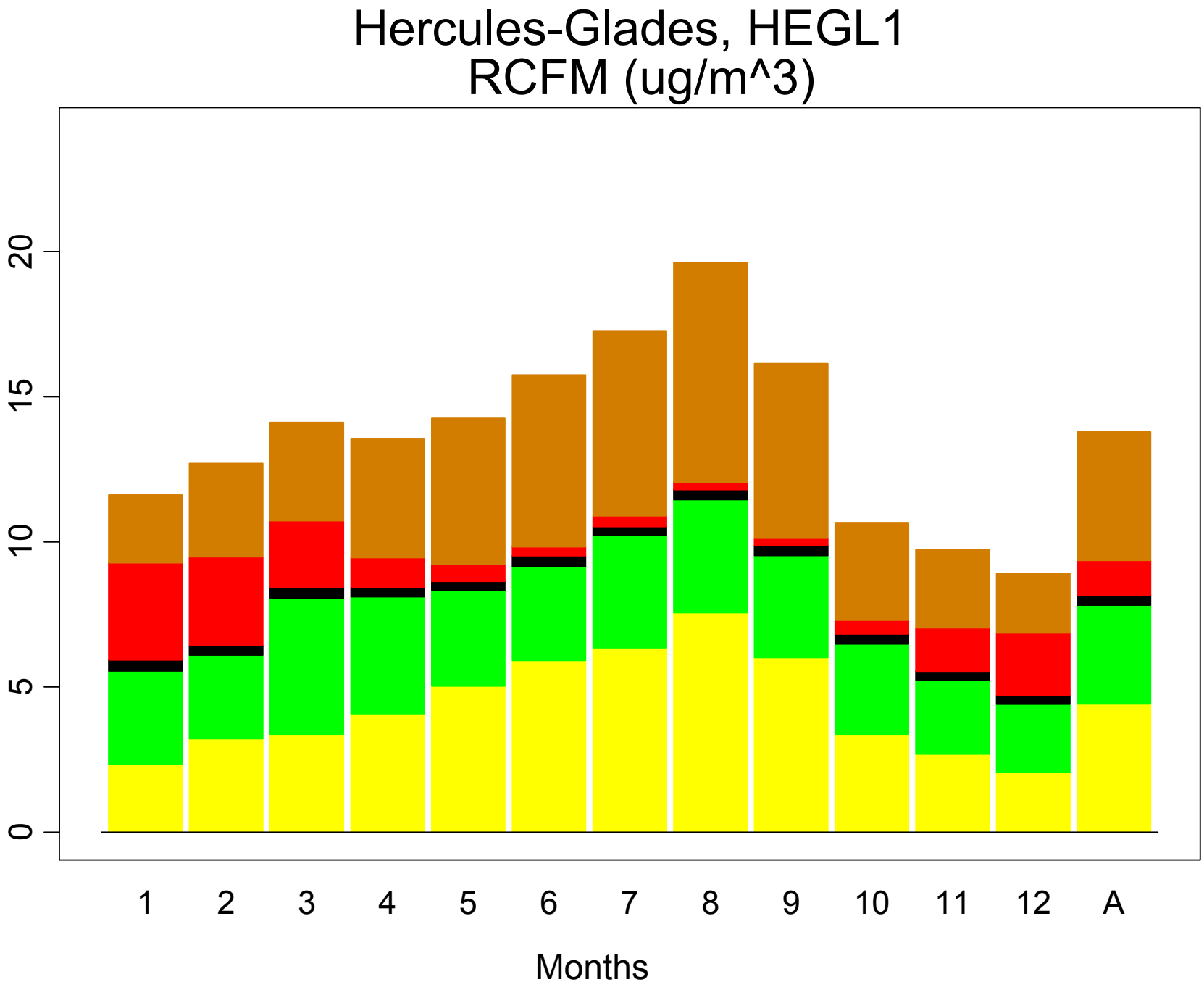


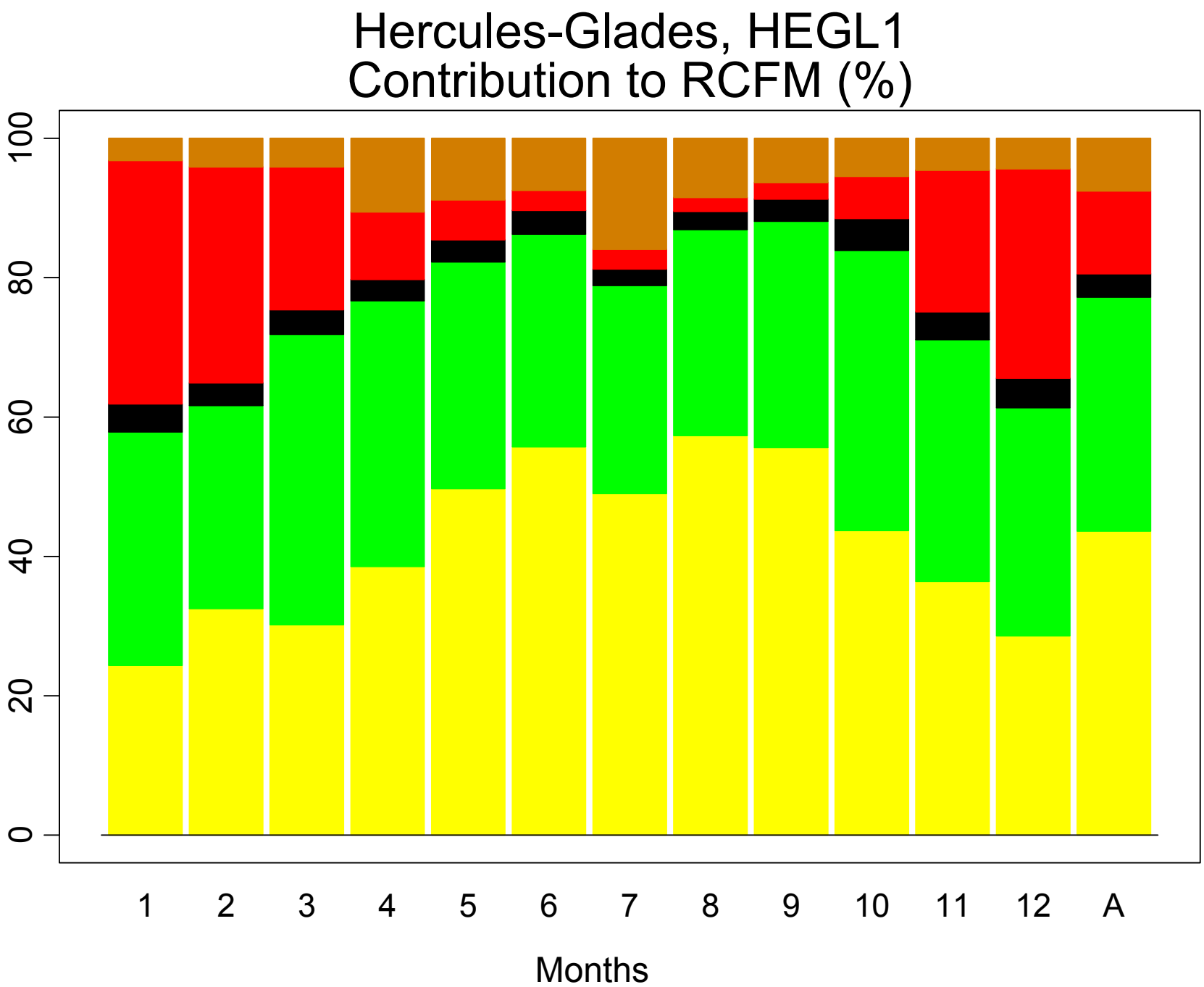

Hells Canyon, HECA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

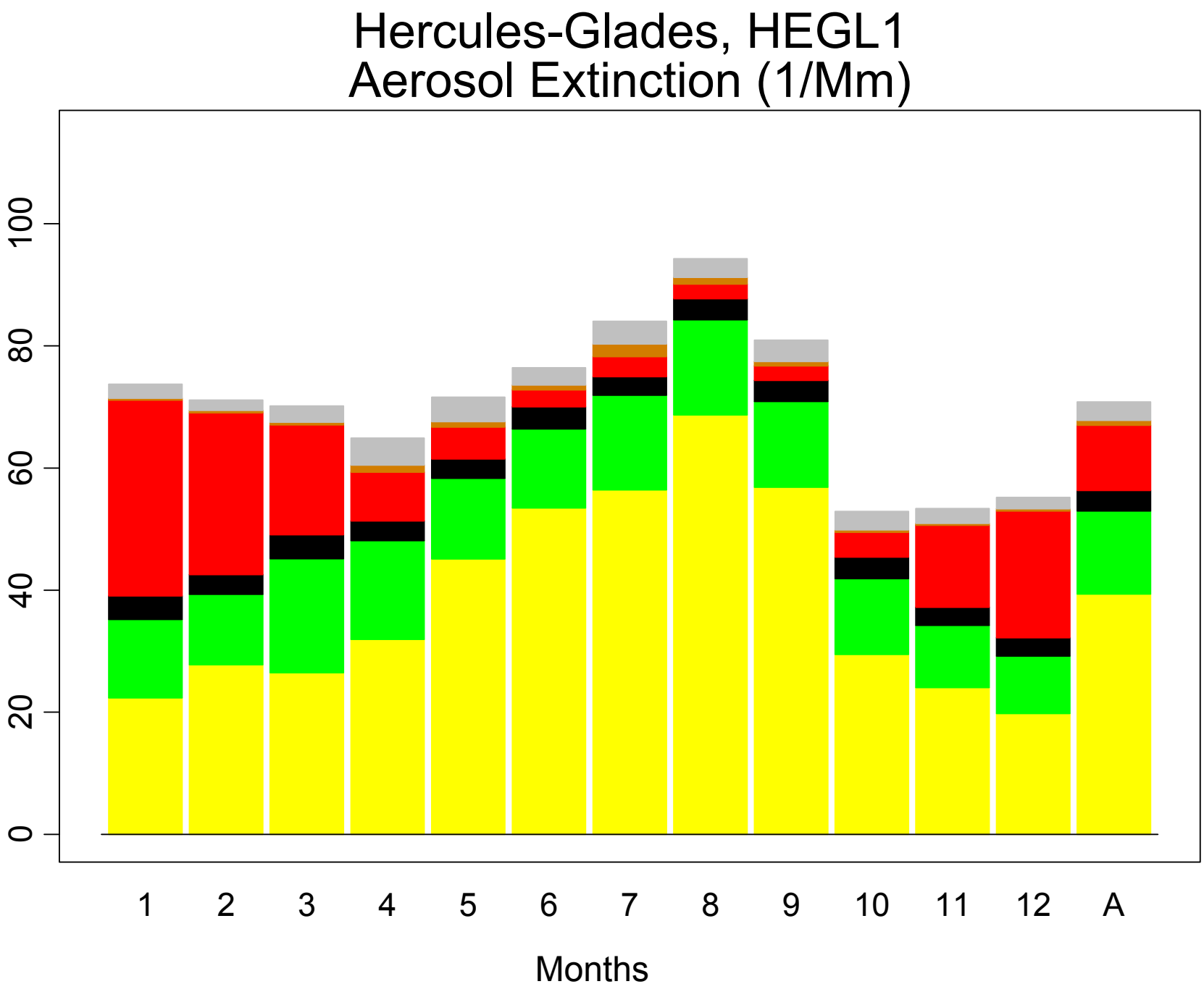

Hells Canyon, HECA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

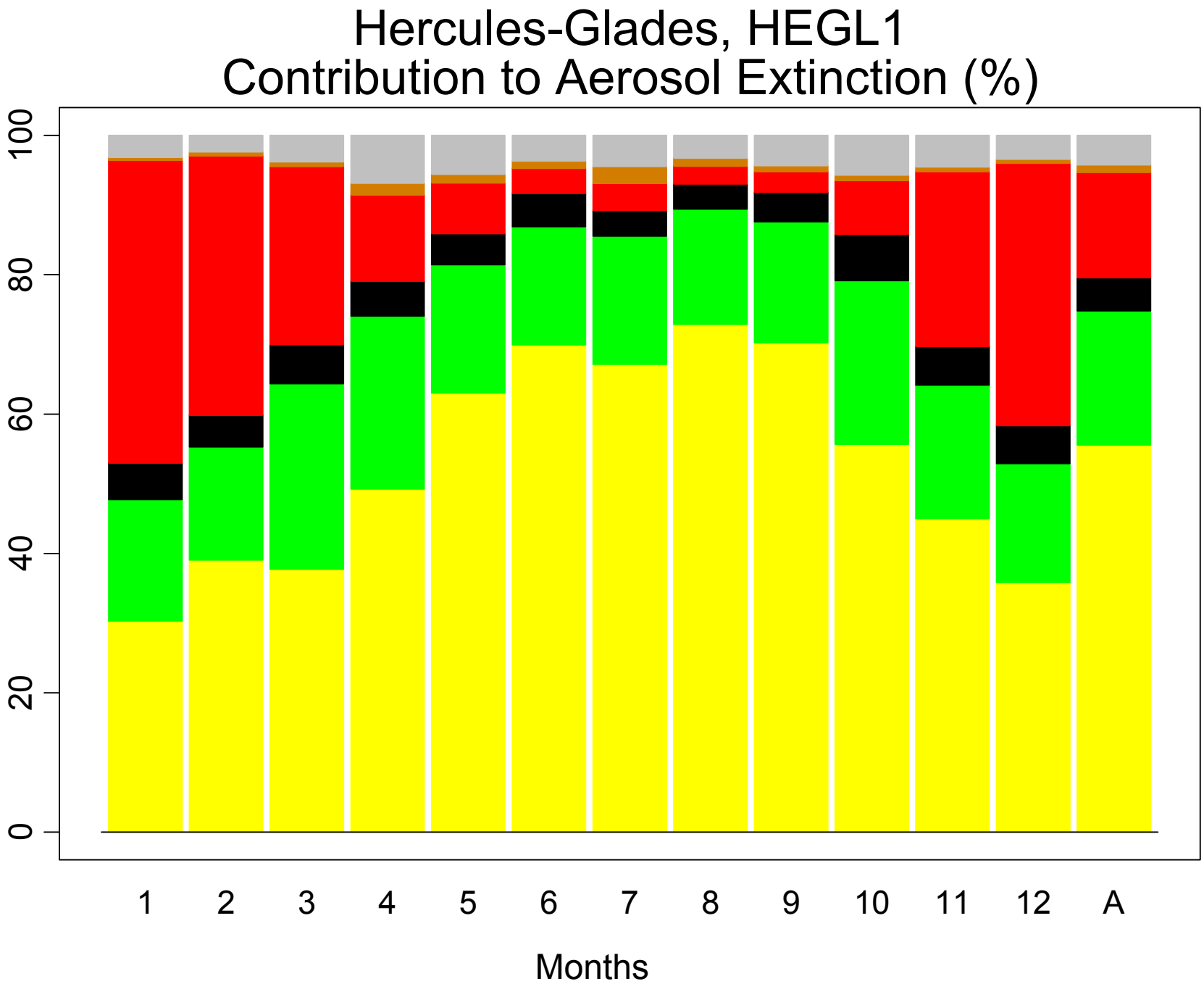

Hells Canyon, HECA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

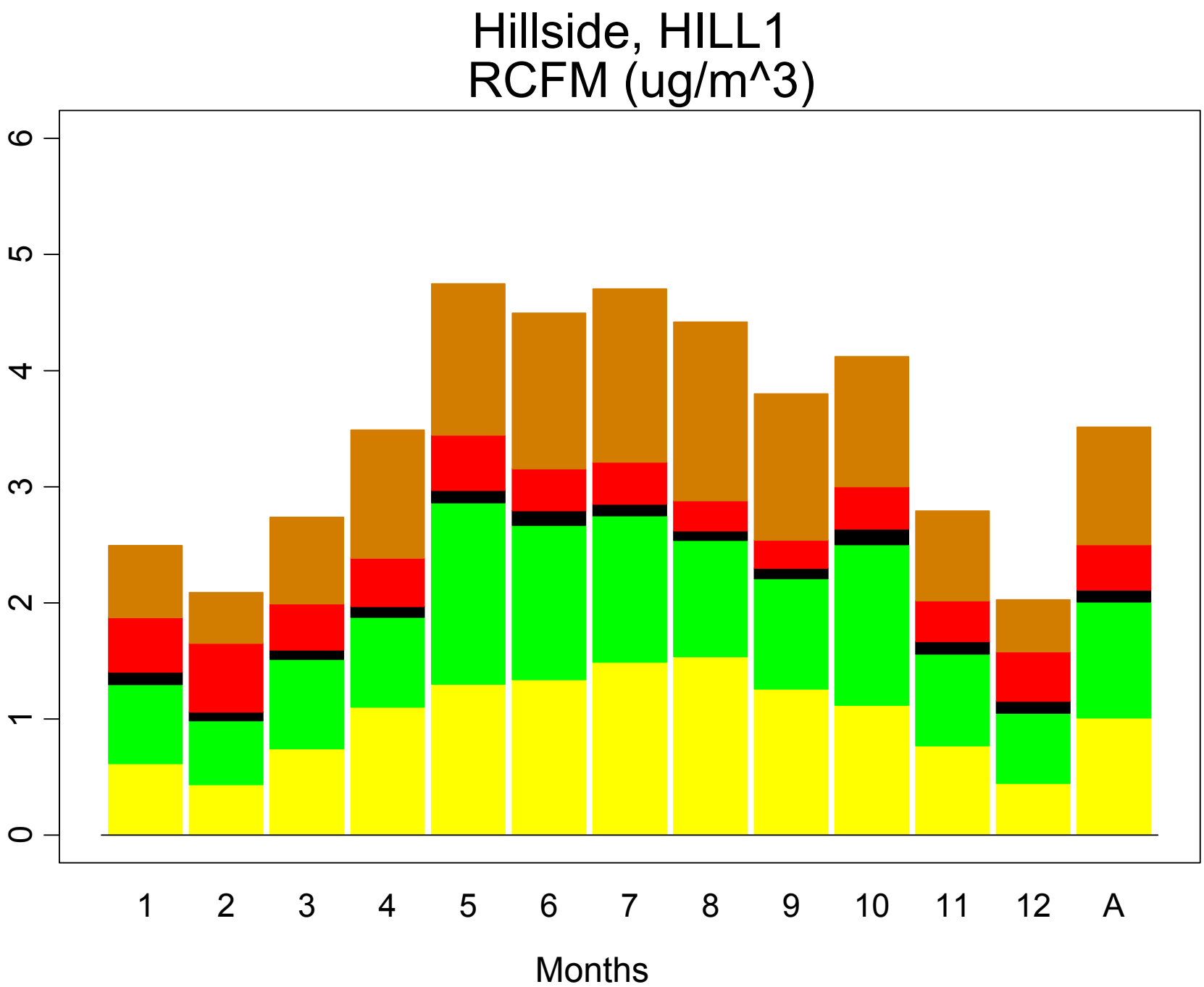

Hells Canyon, HECA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

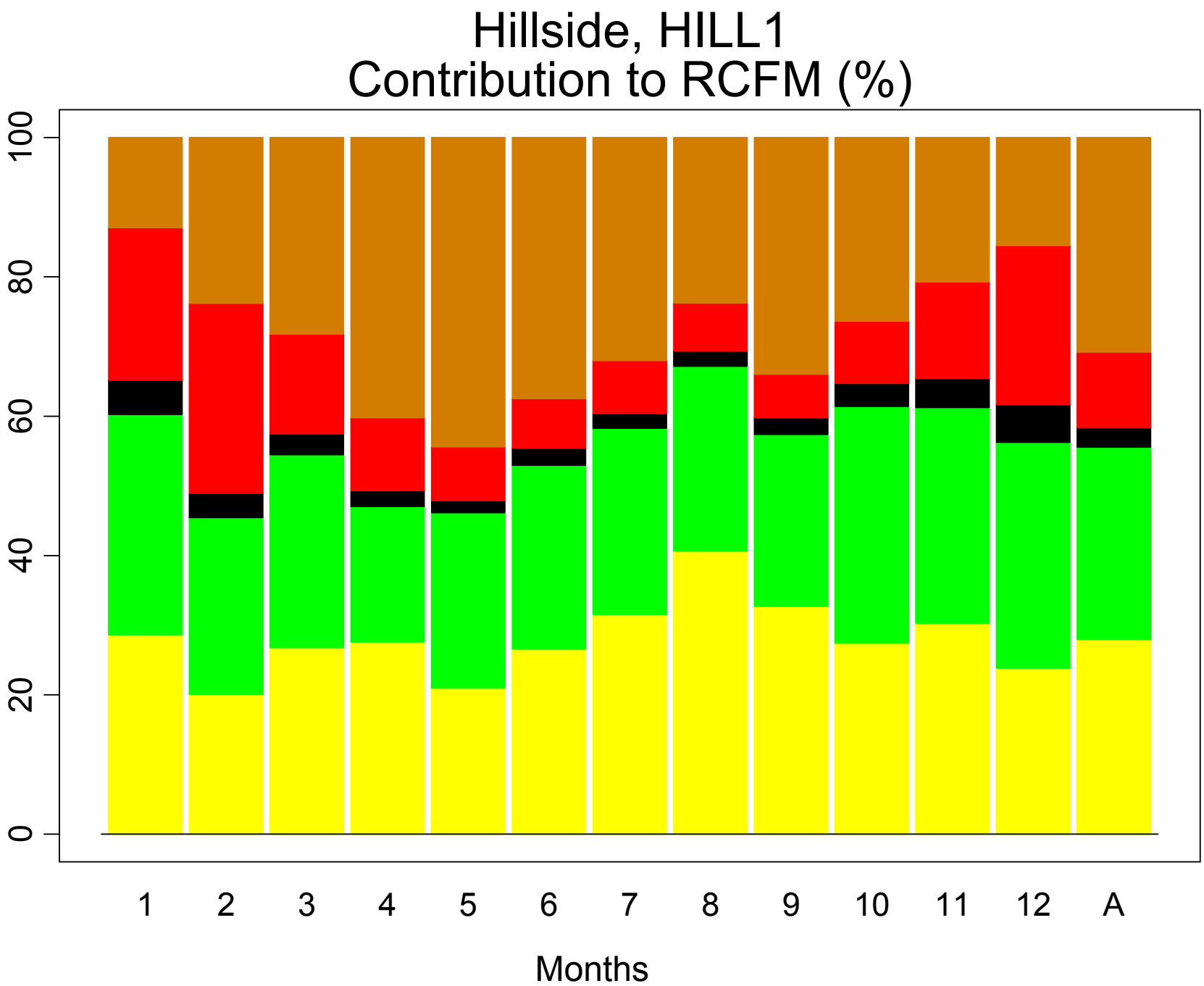

Hercules-Glades, HEGL1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

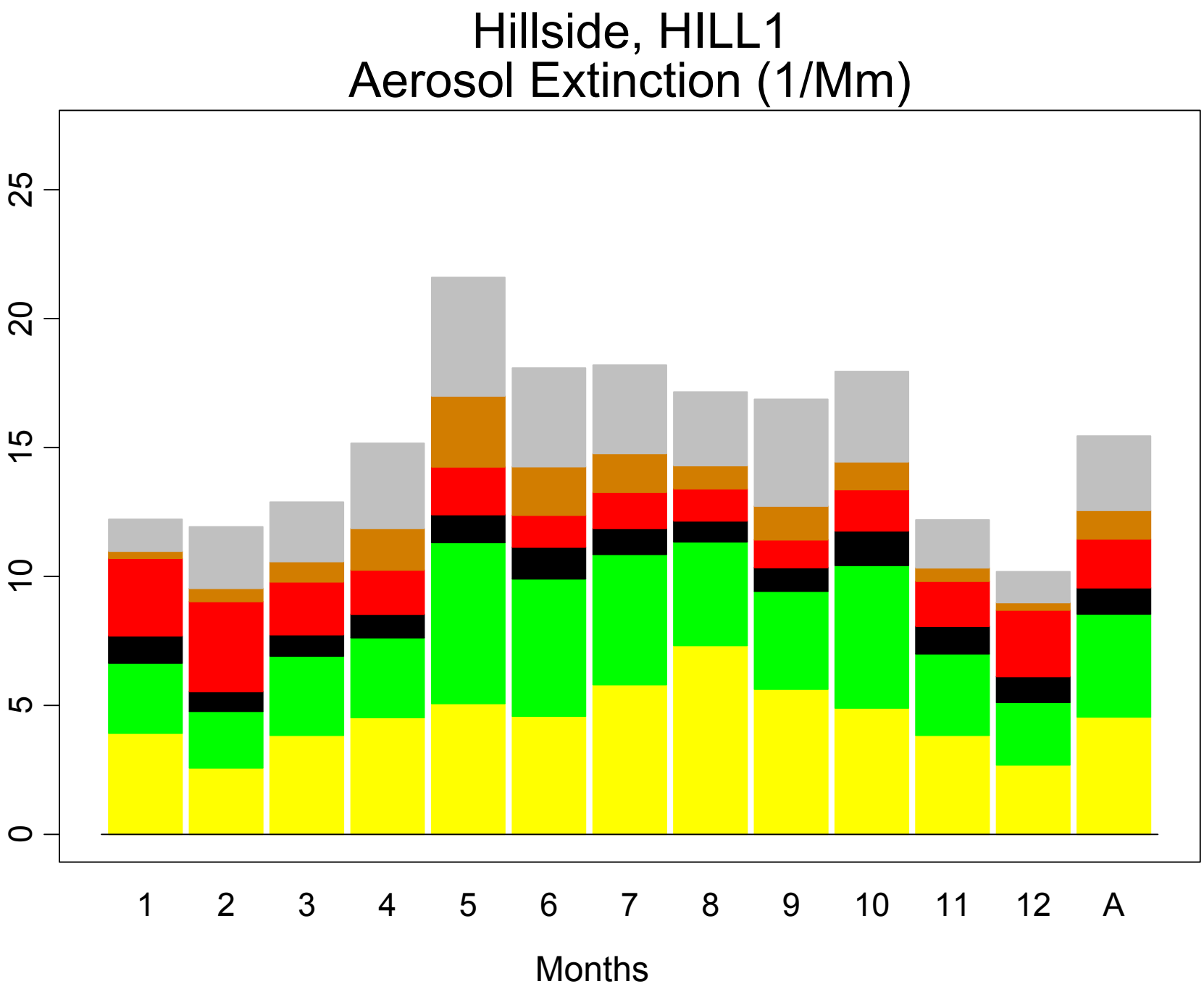

Hercules-Glades, HEGL1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

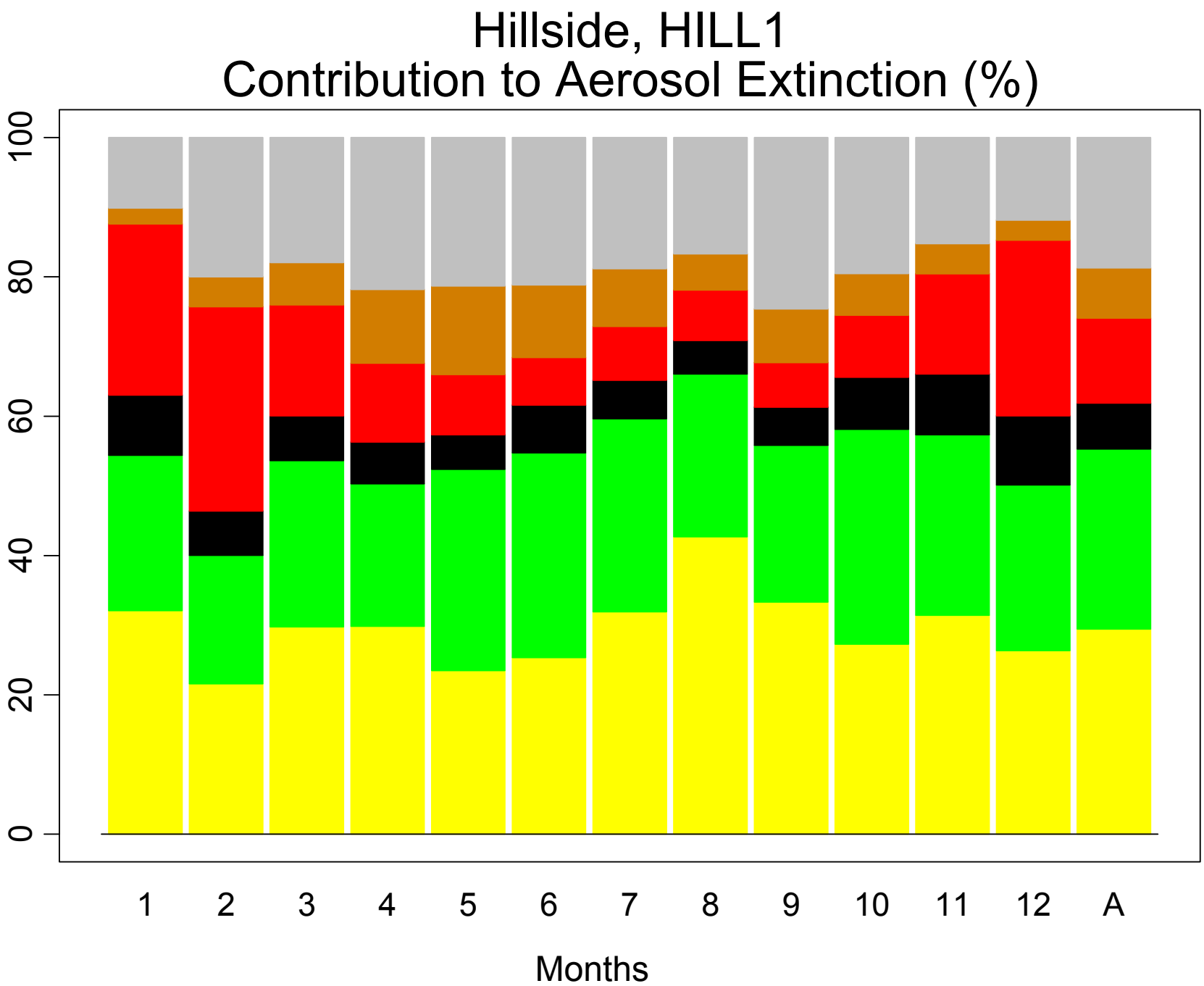

Hercules-Glades, HEGL1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

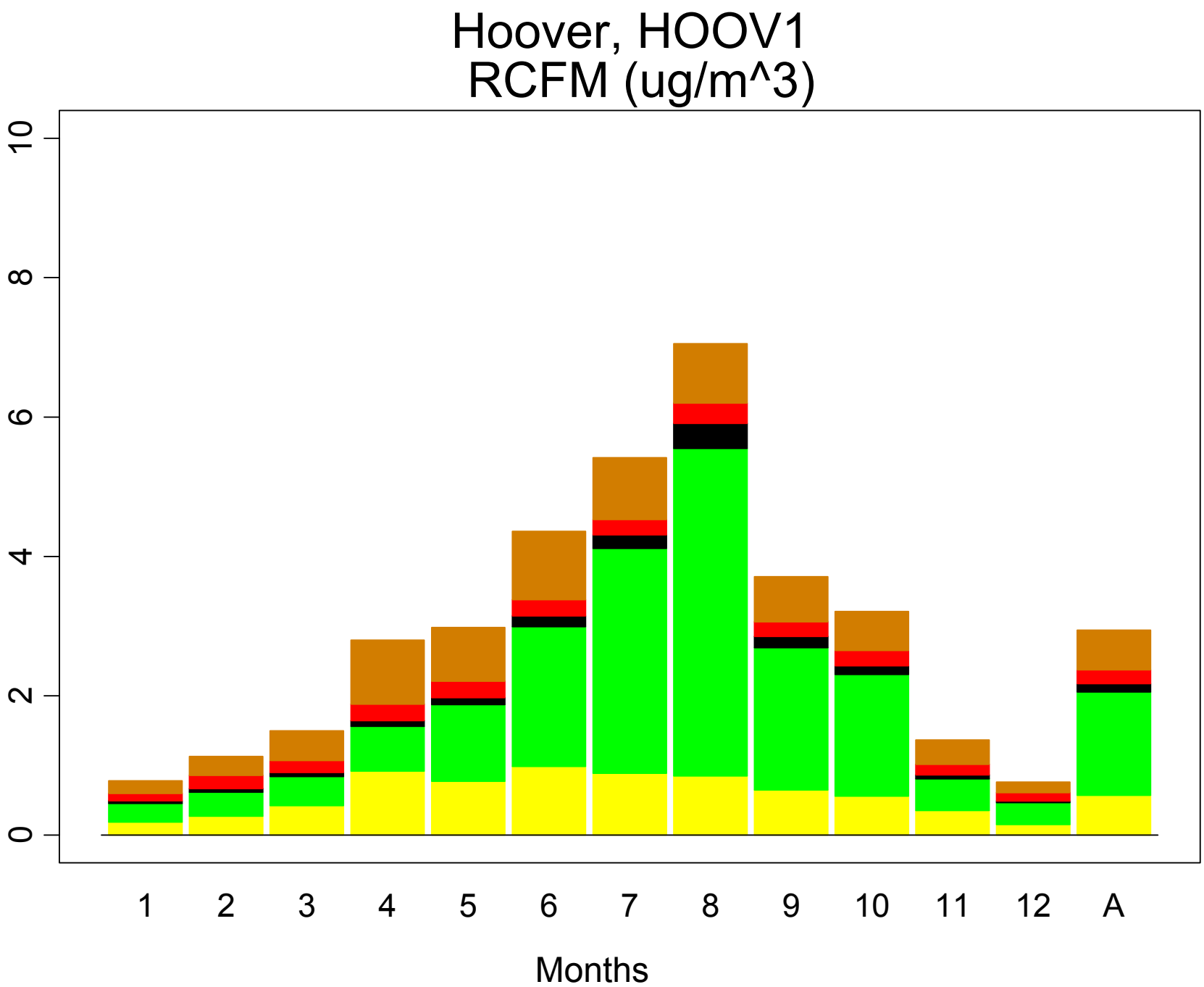

Hercules-Glades, HEGL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

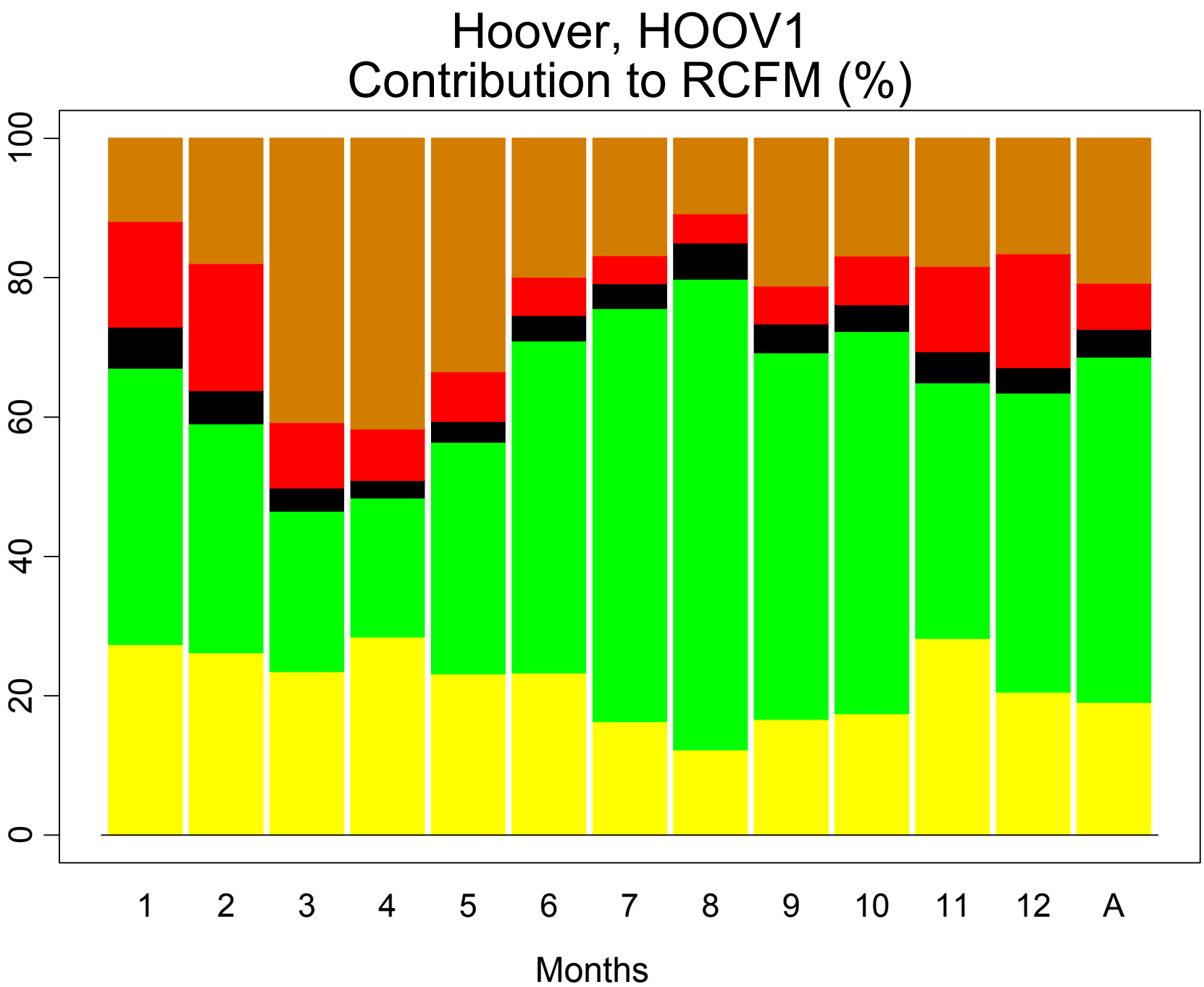

Hillside, HILL1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

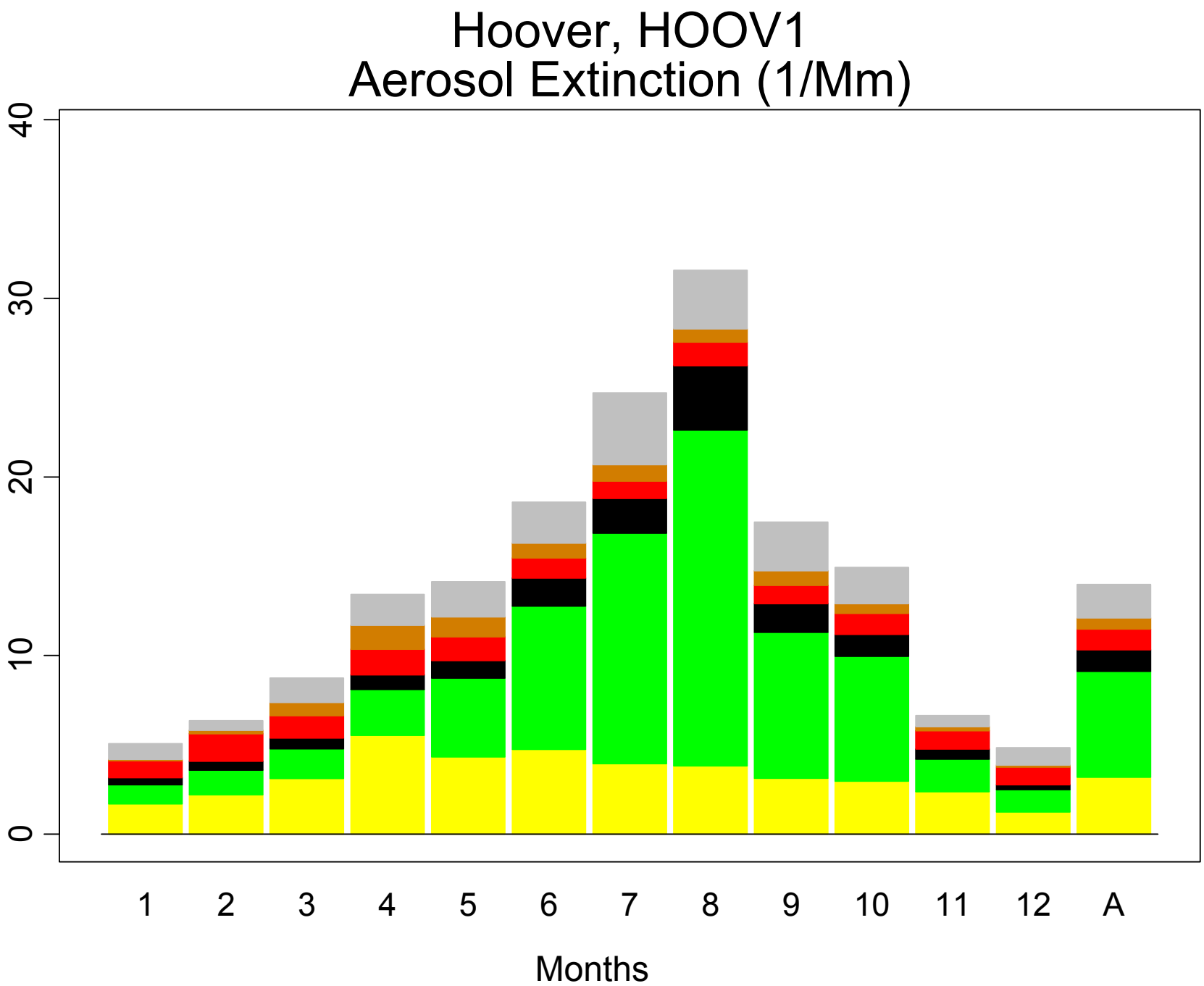

Hillside, HILL1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

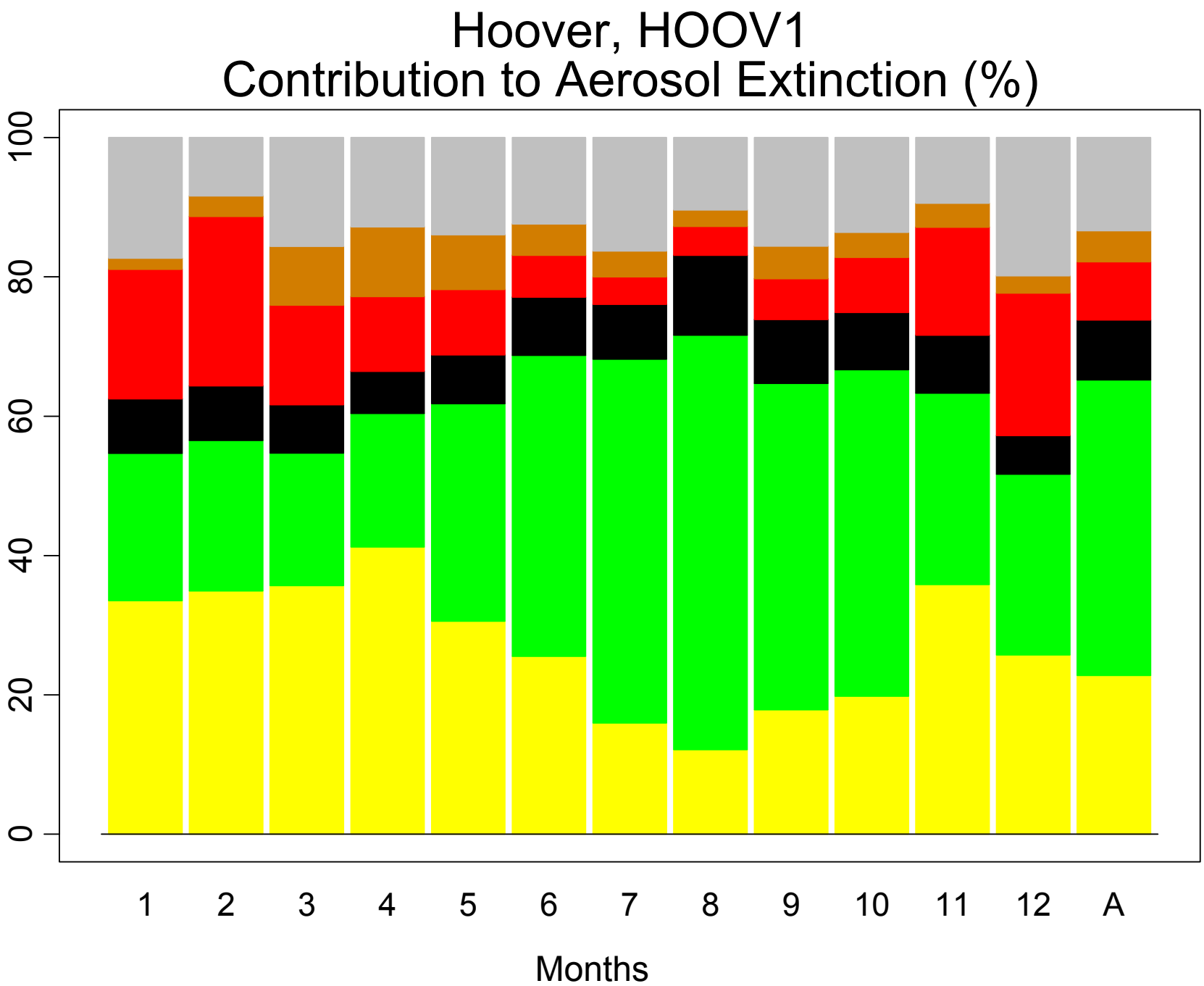

Hillside, HILL1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

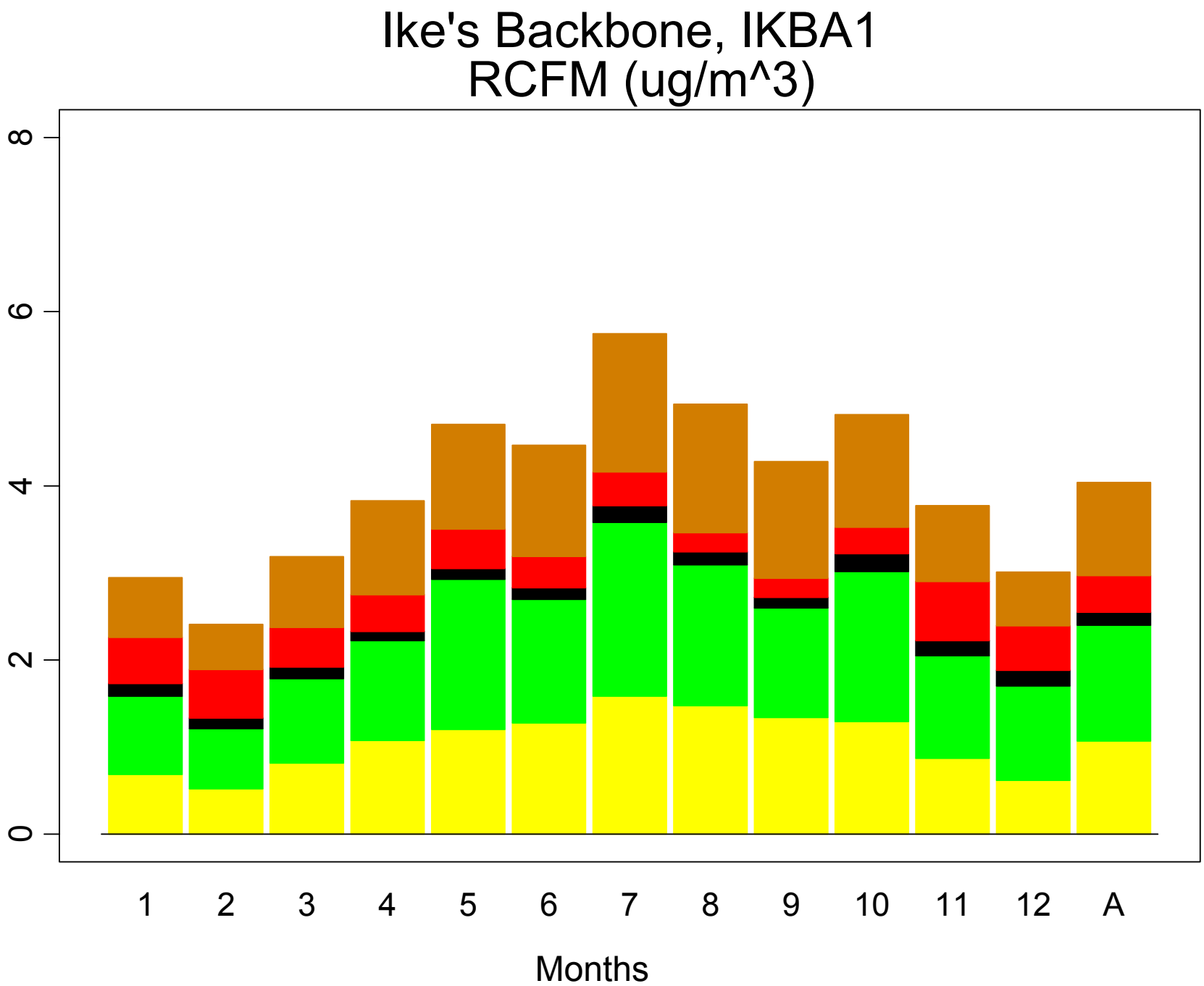

Hillside, HILL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

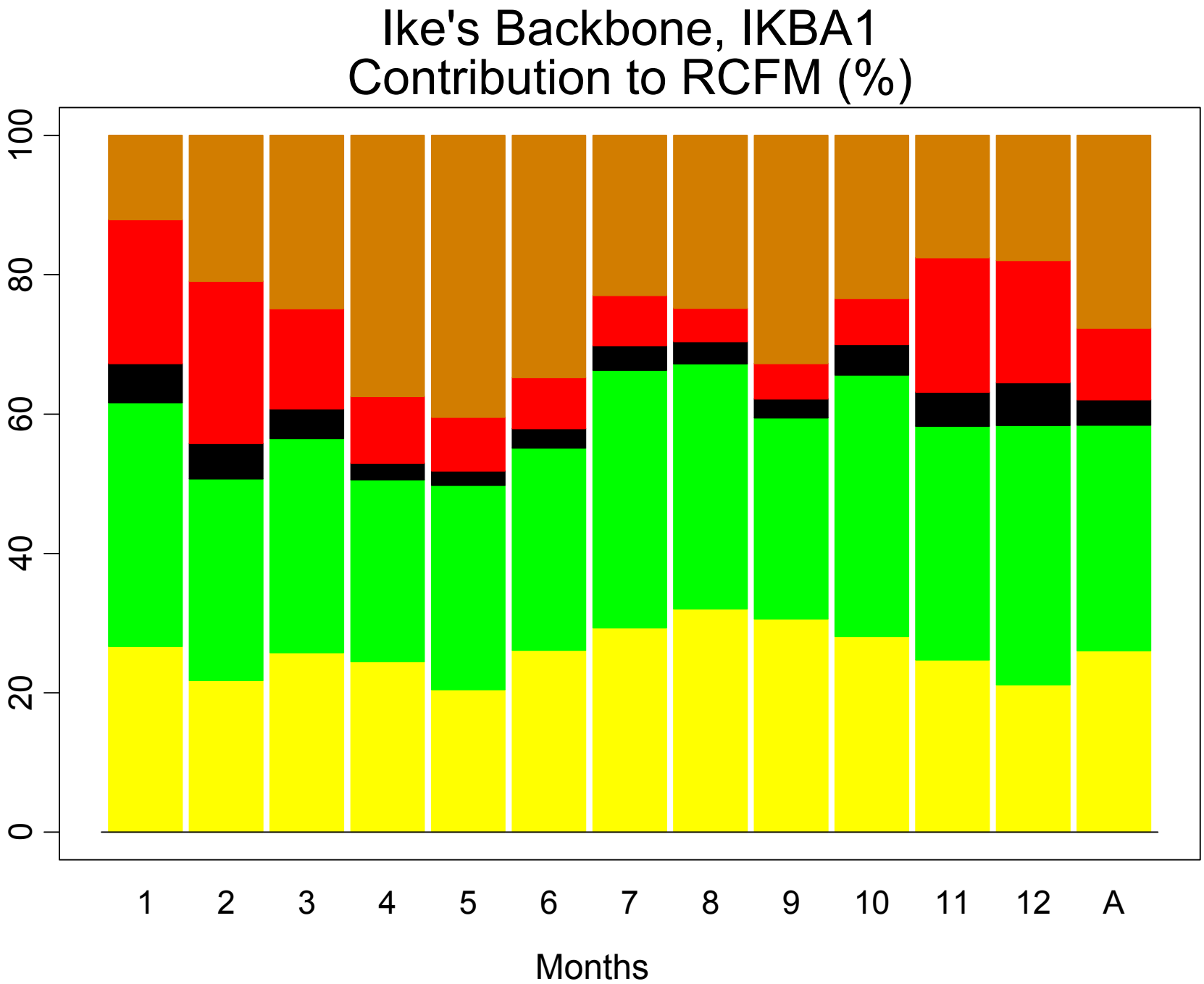

Hoover, HOOV1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

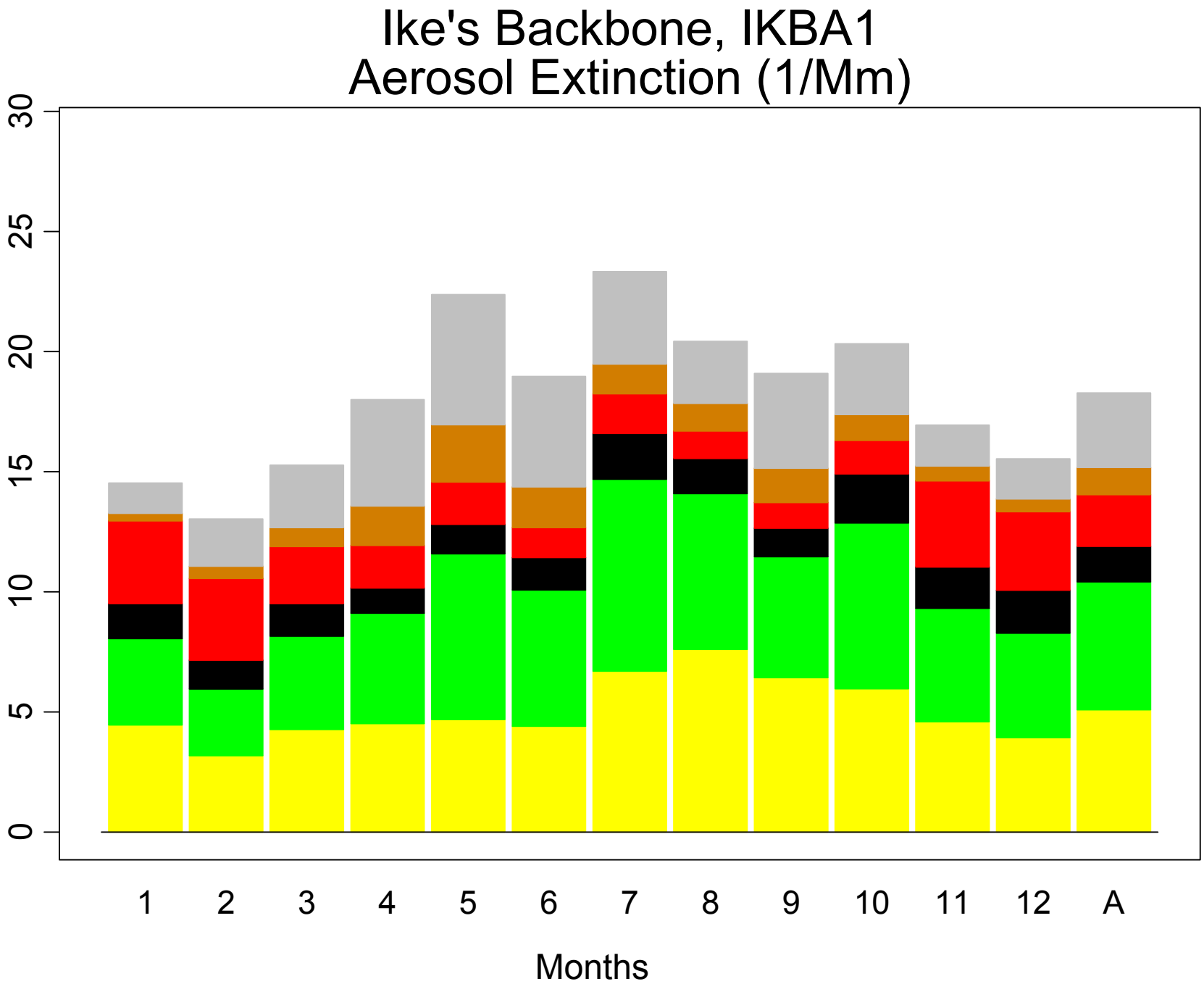

Hoover, HOOV1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

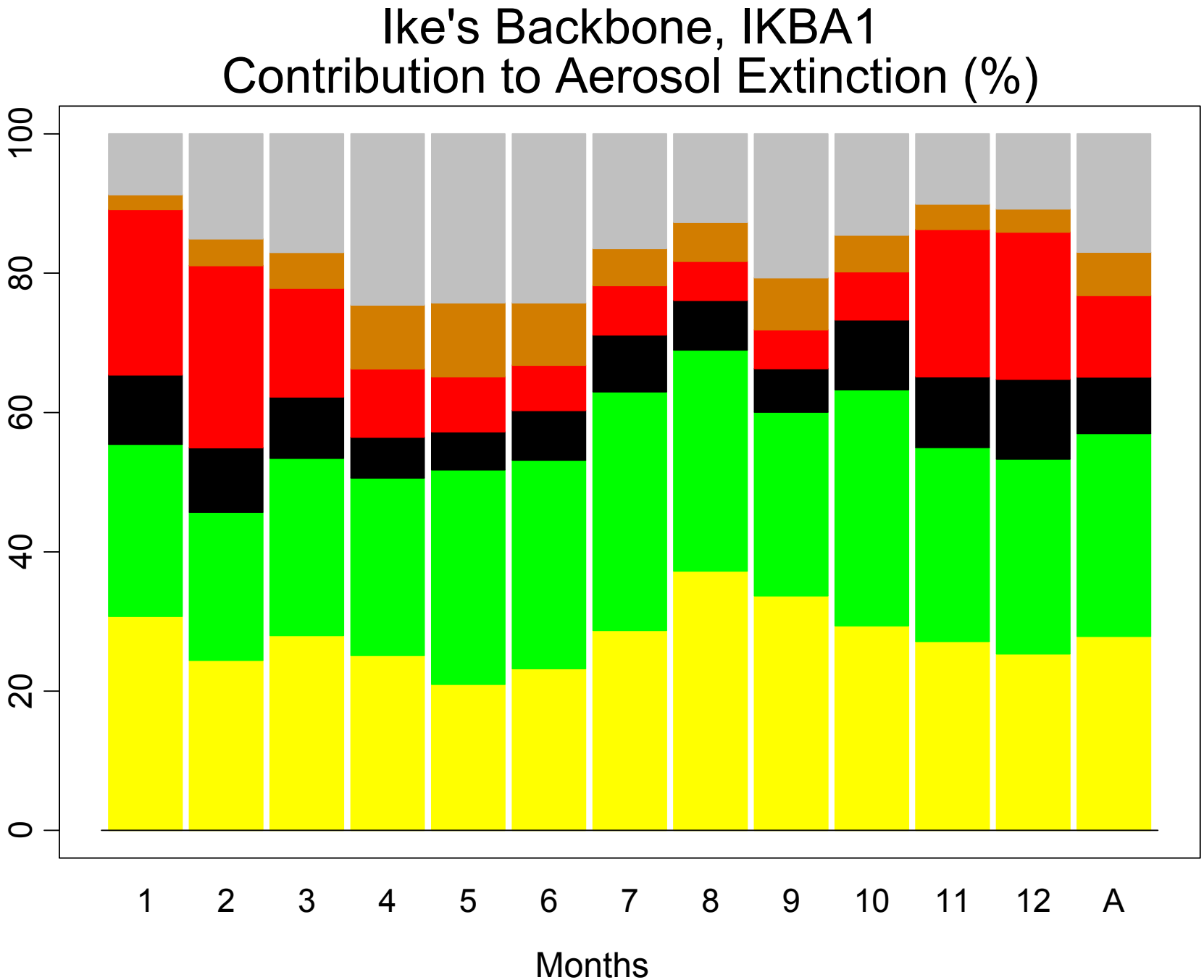

Hoover, HOOV1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

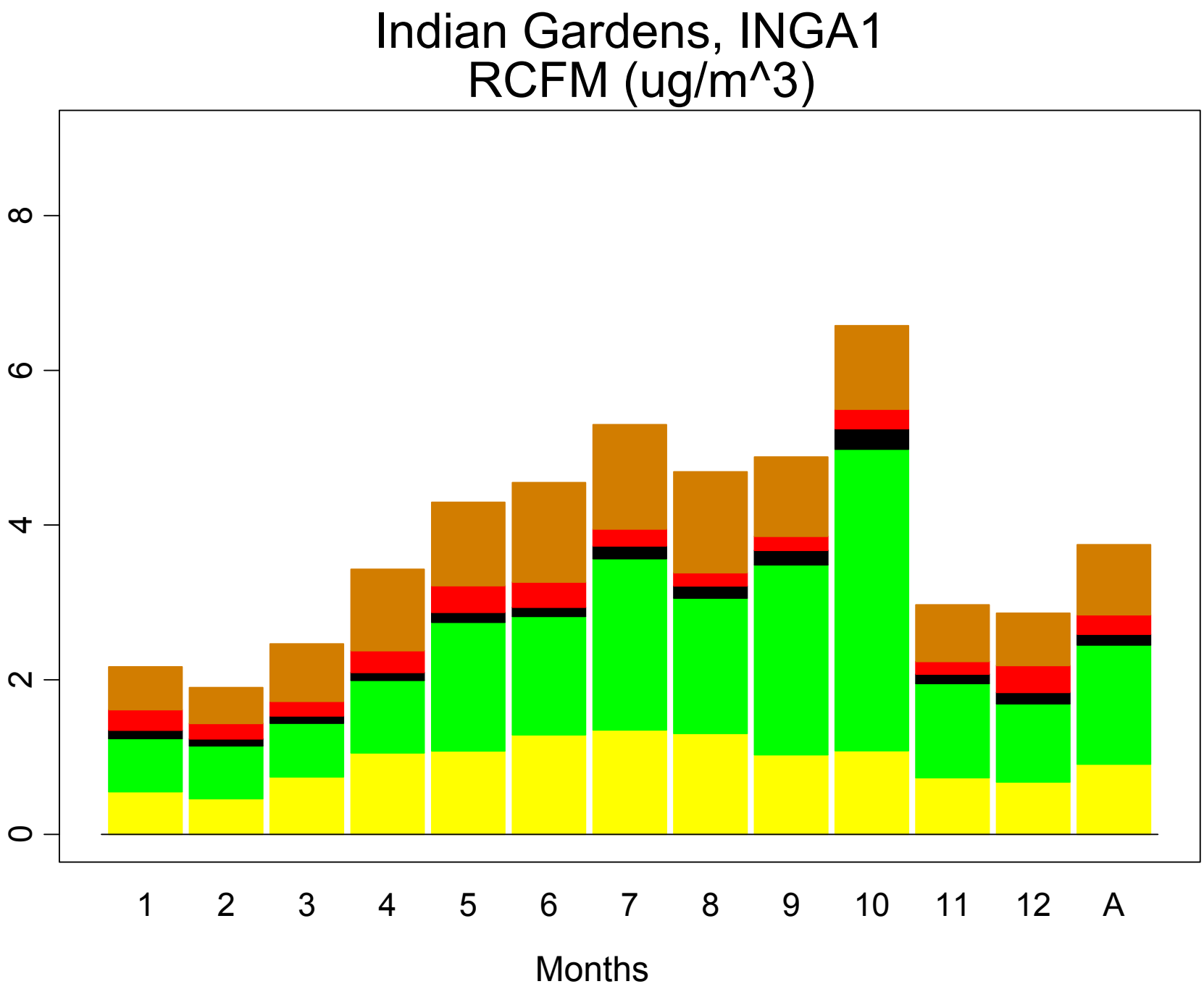

Hoover, HOOV1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

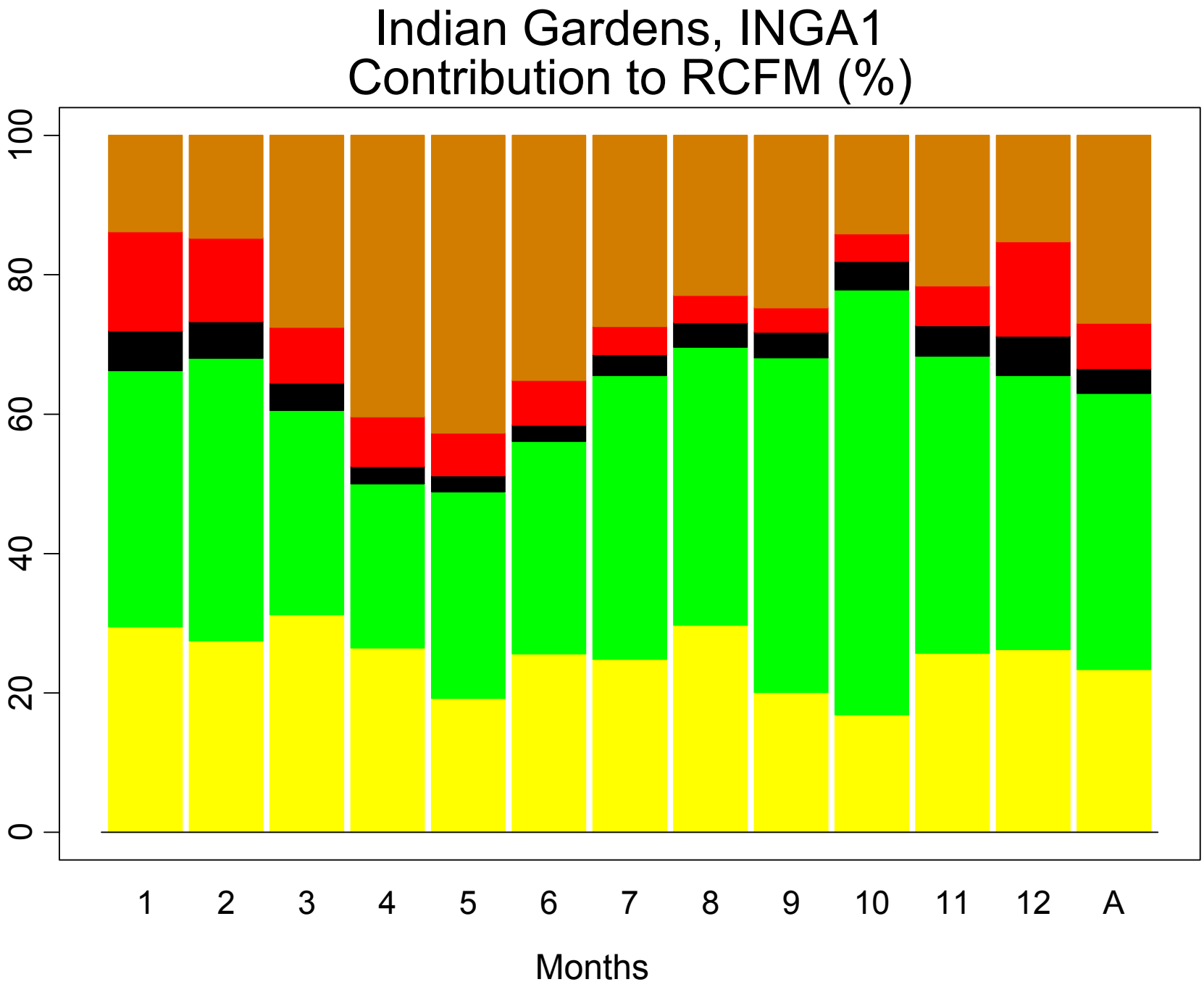

Ike's Backbone, IKBA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

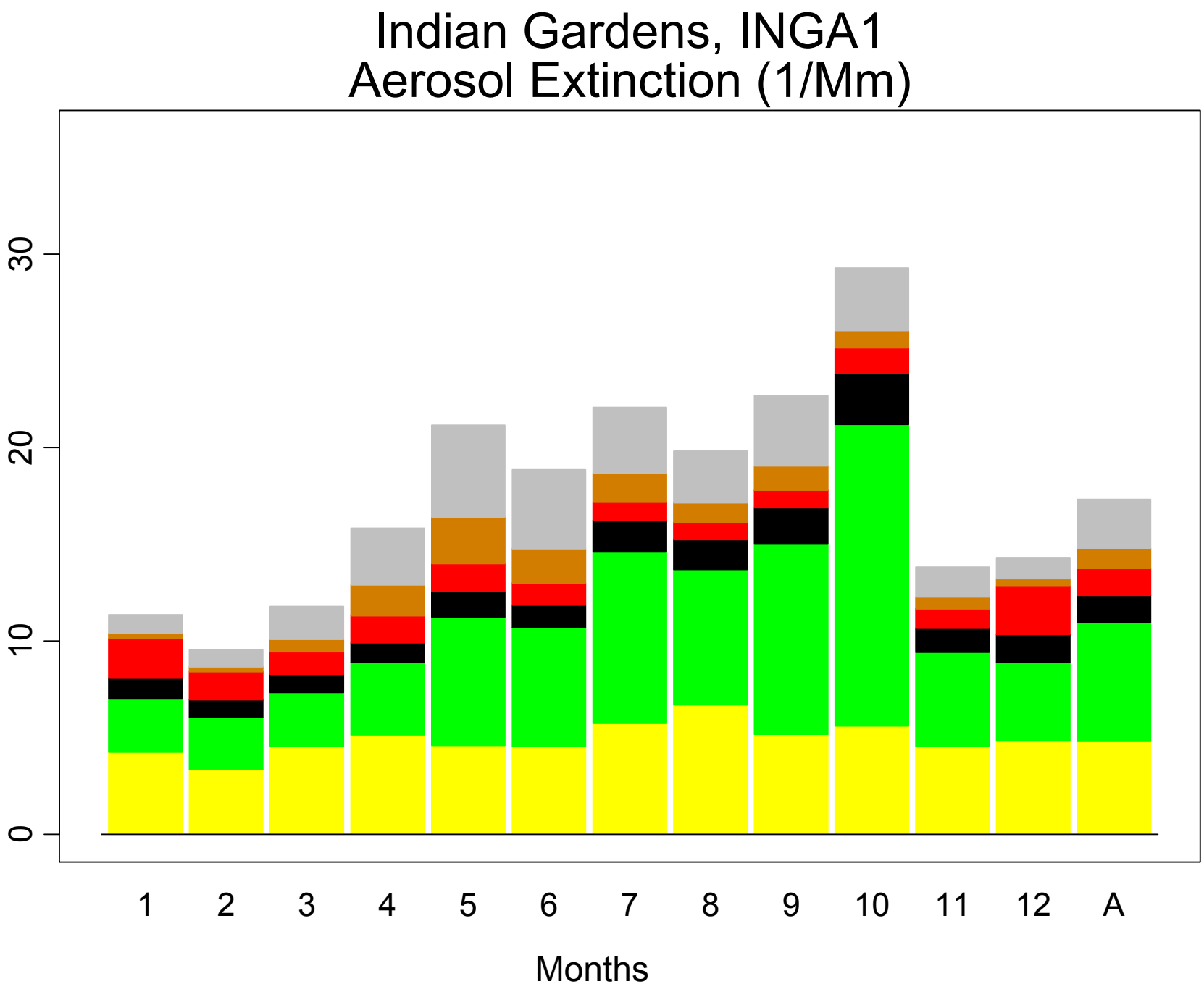

Ike's Backbone, IKBA1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

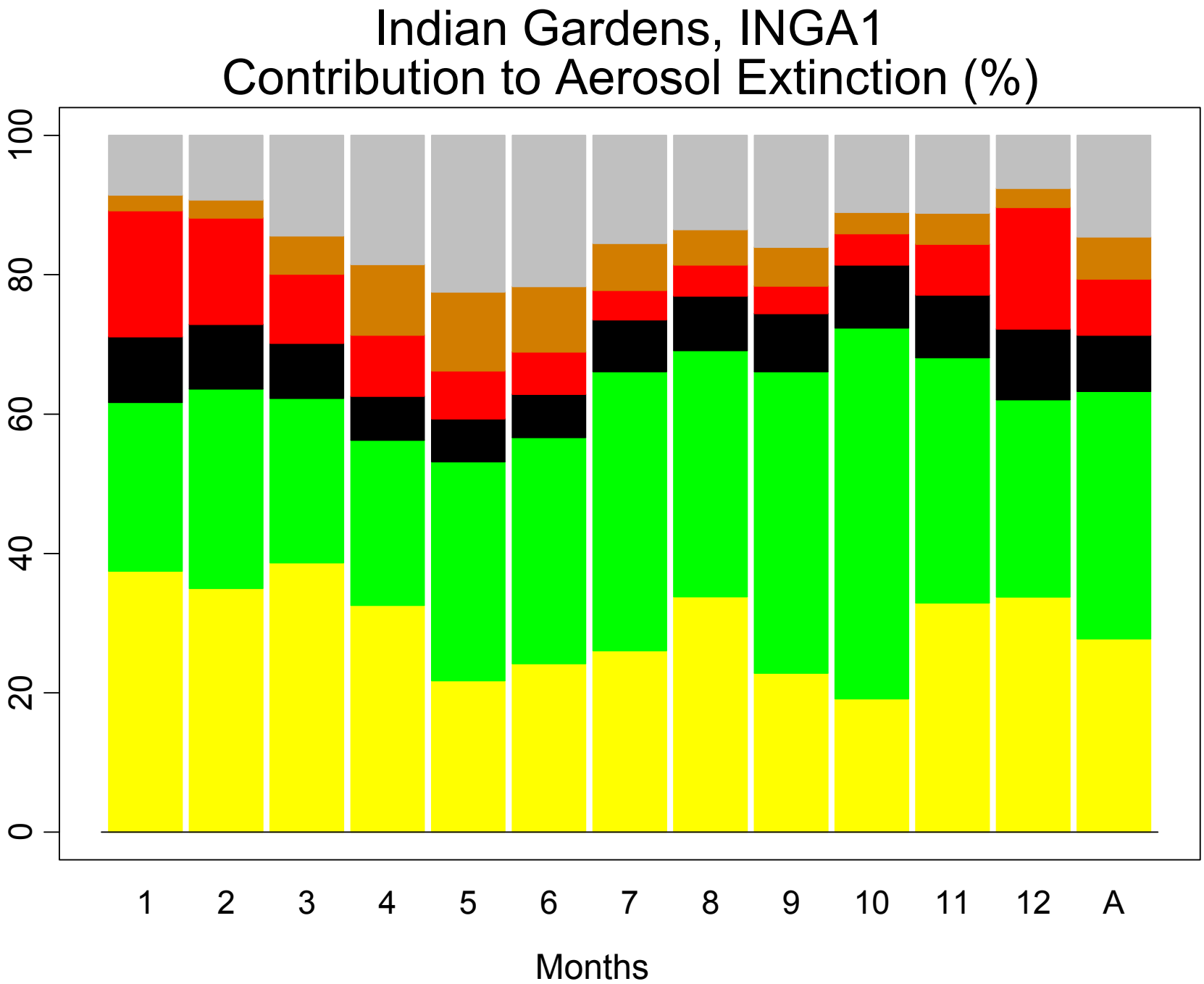

Ike's Backbone, IKBA1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

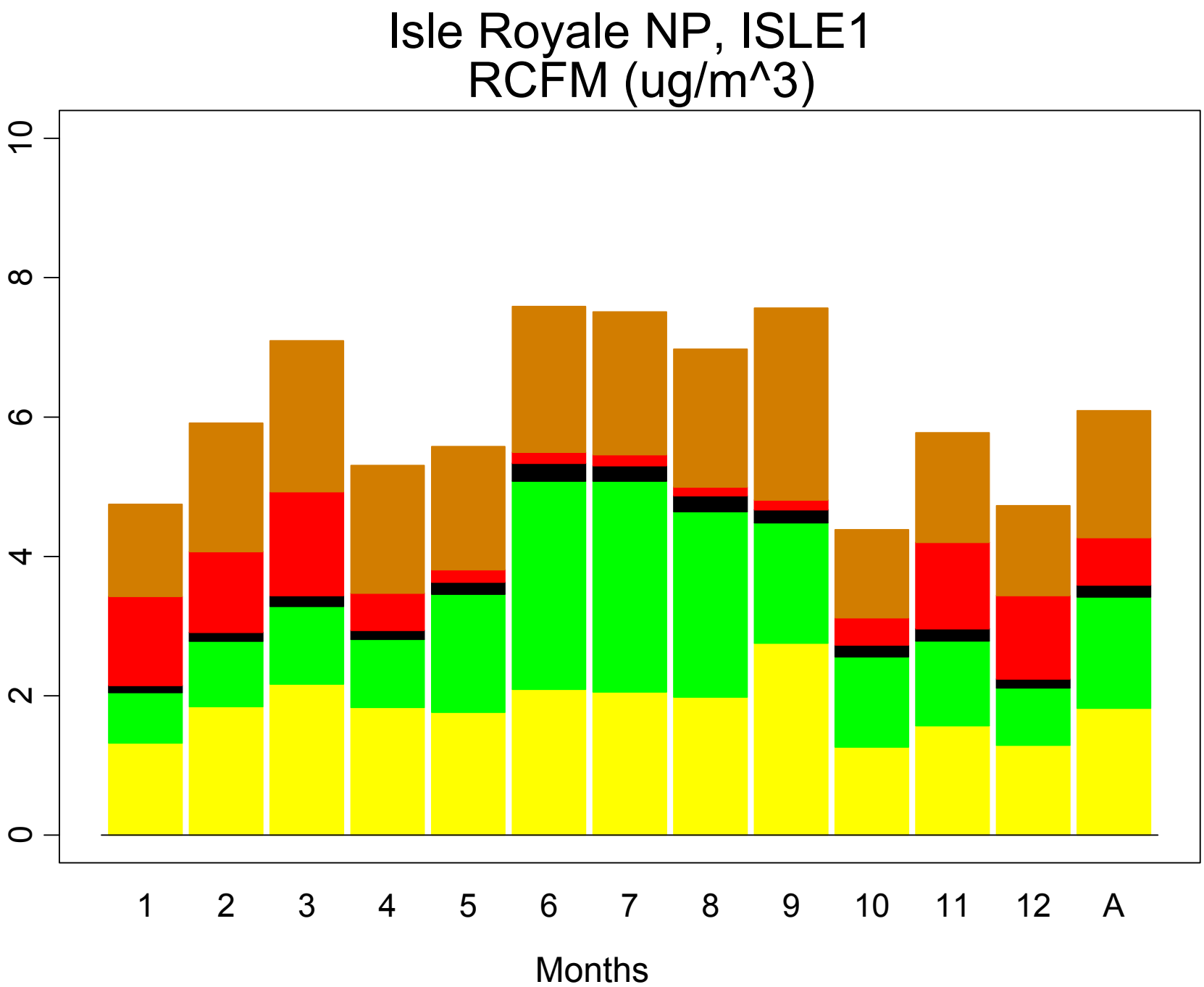

Ike's Backbone, IKBA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

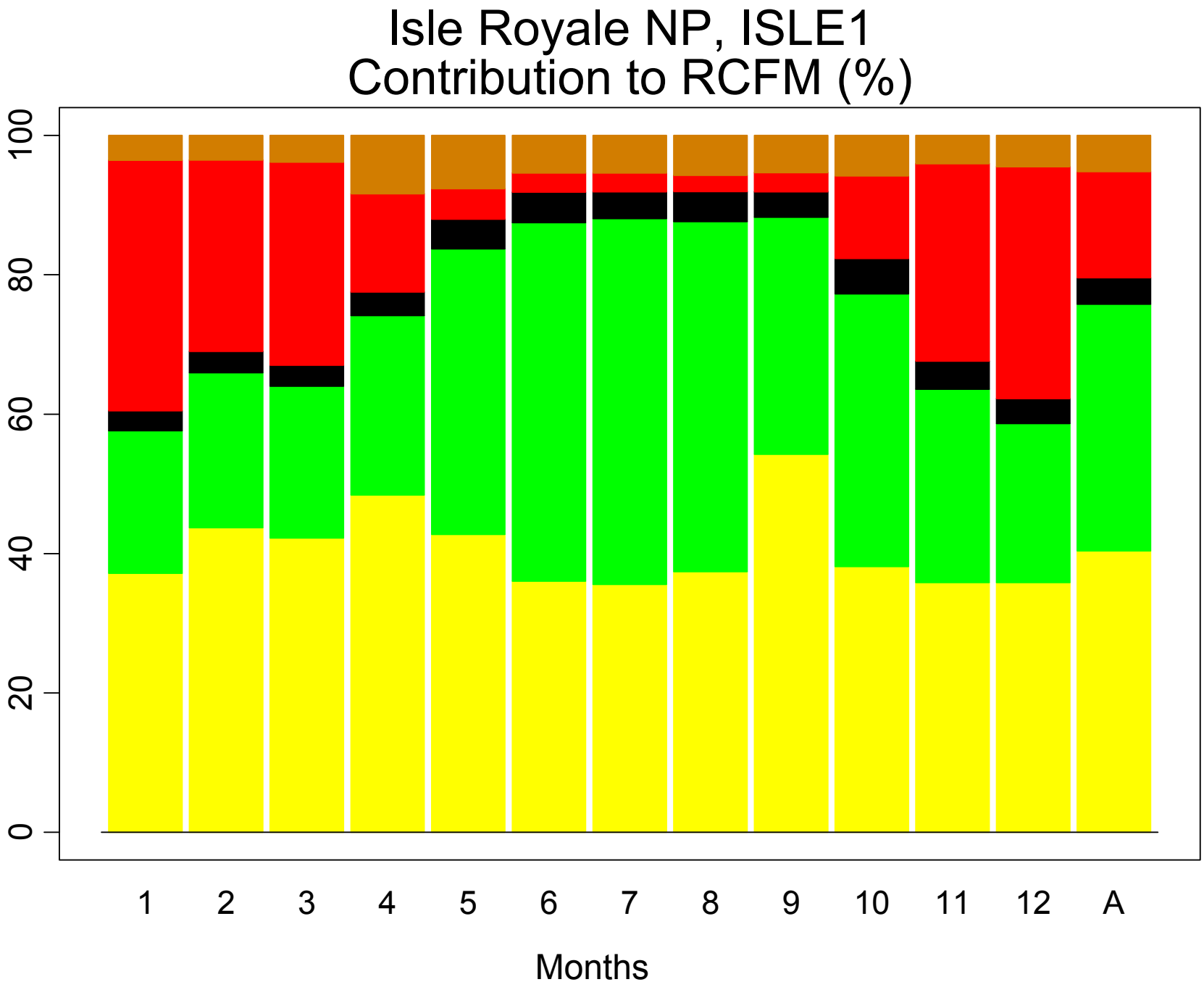

Indian Gardens, INGA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

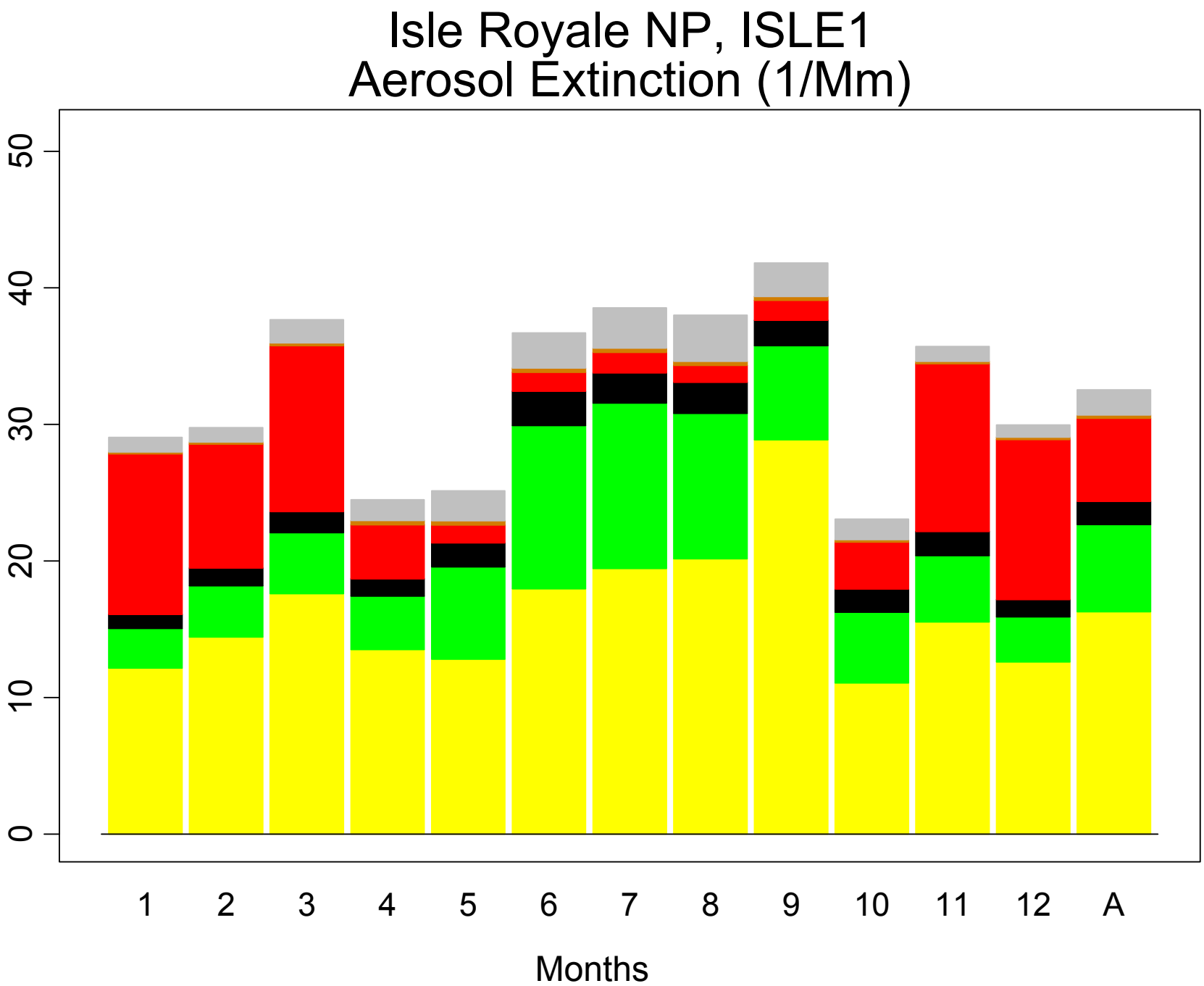

Indian Gardens, INGA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

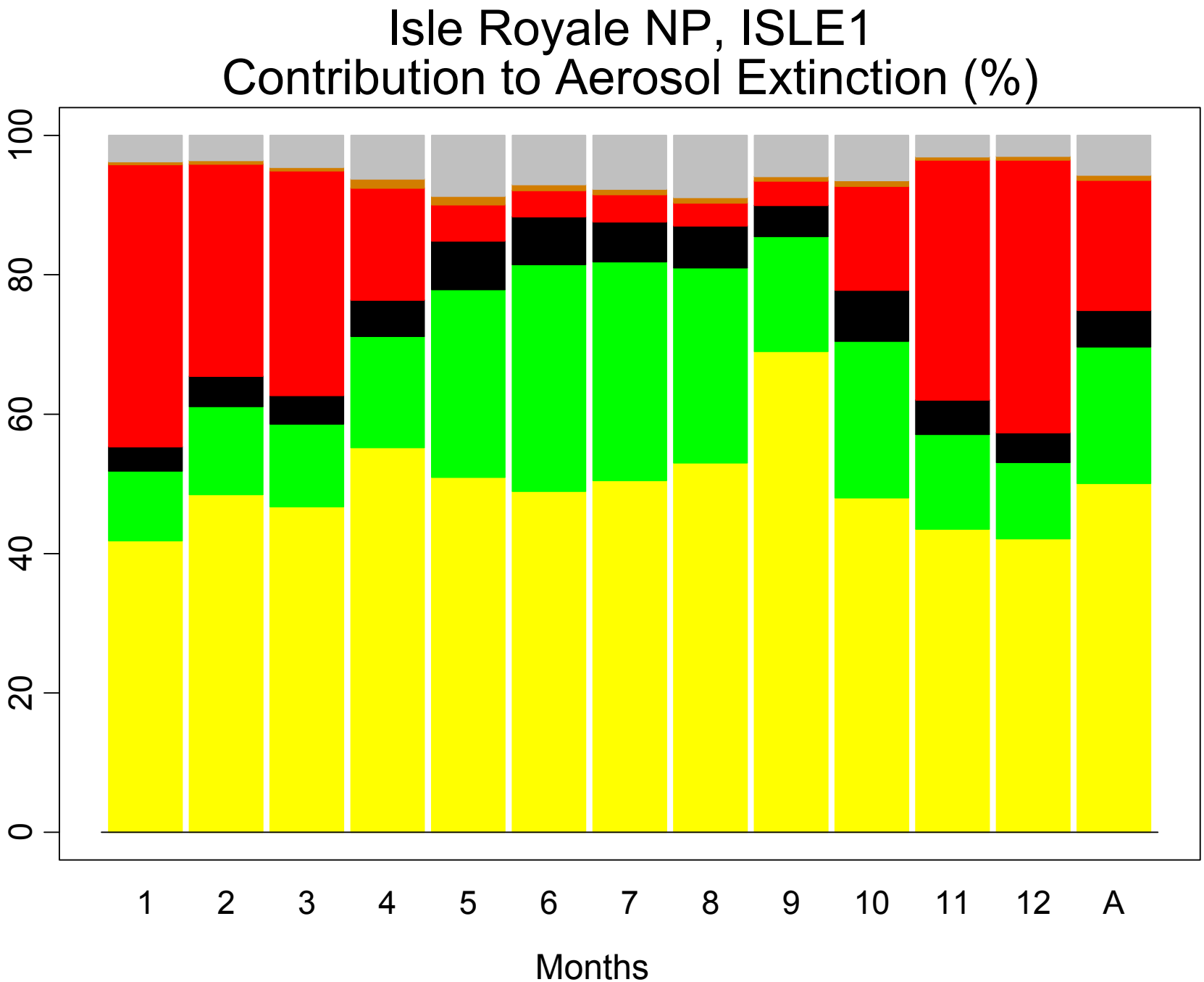

Indian Gardens, INGA1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

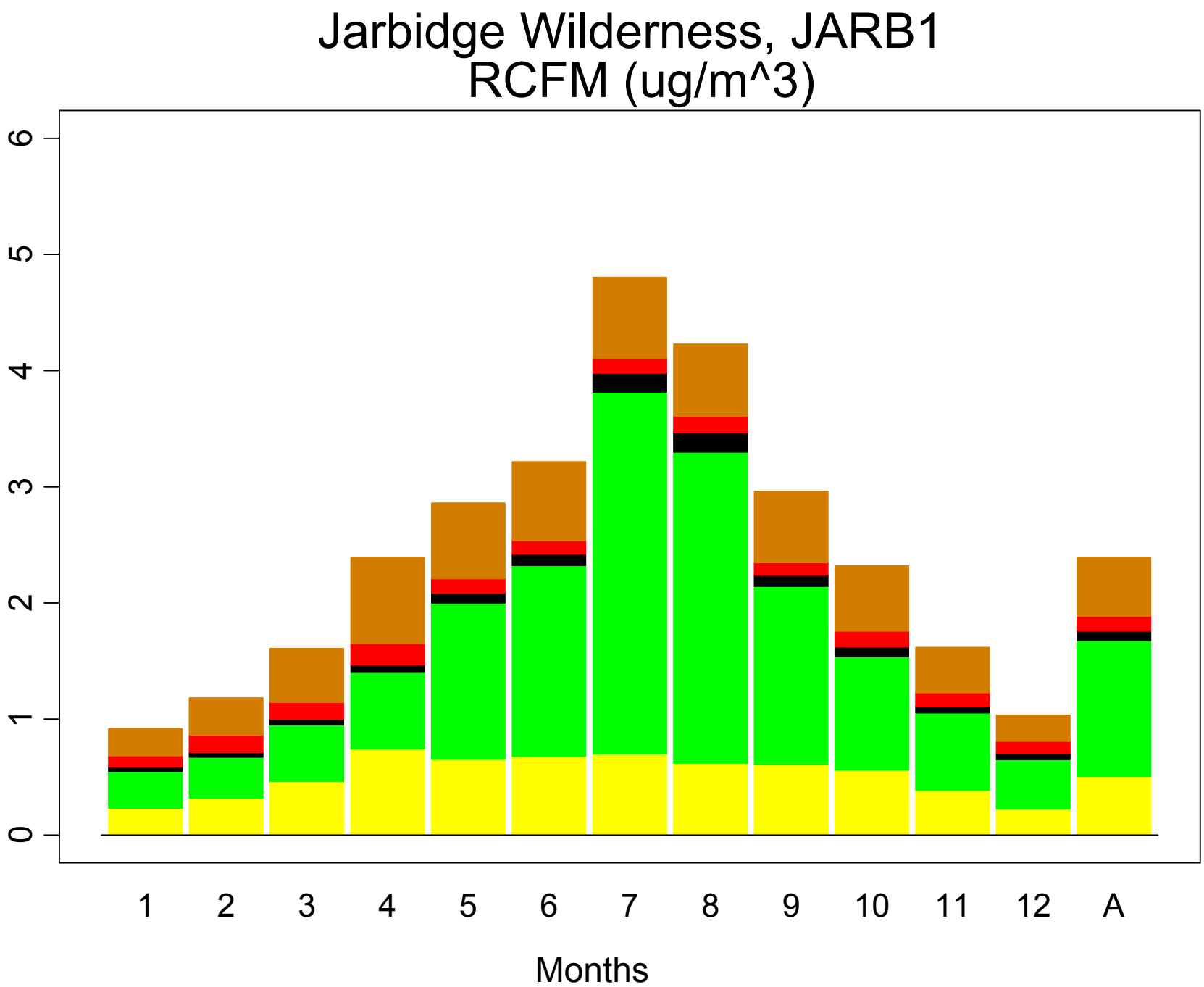

Indian Gardens, INGA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

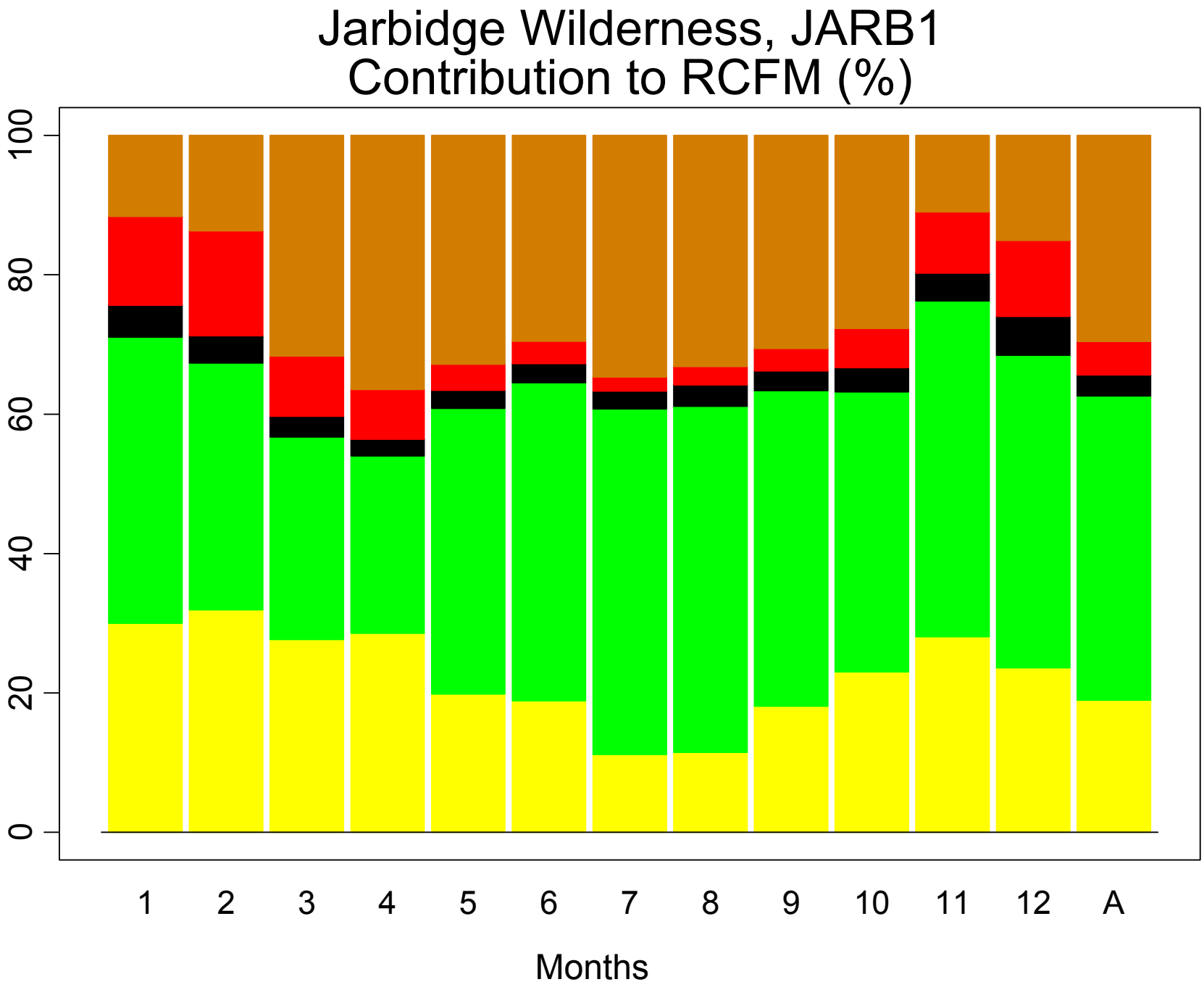

Isle Royale NP, ISLE1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

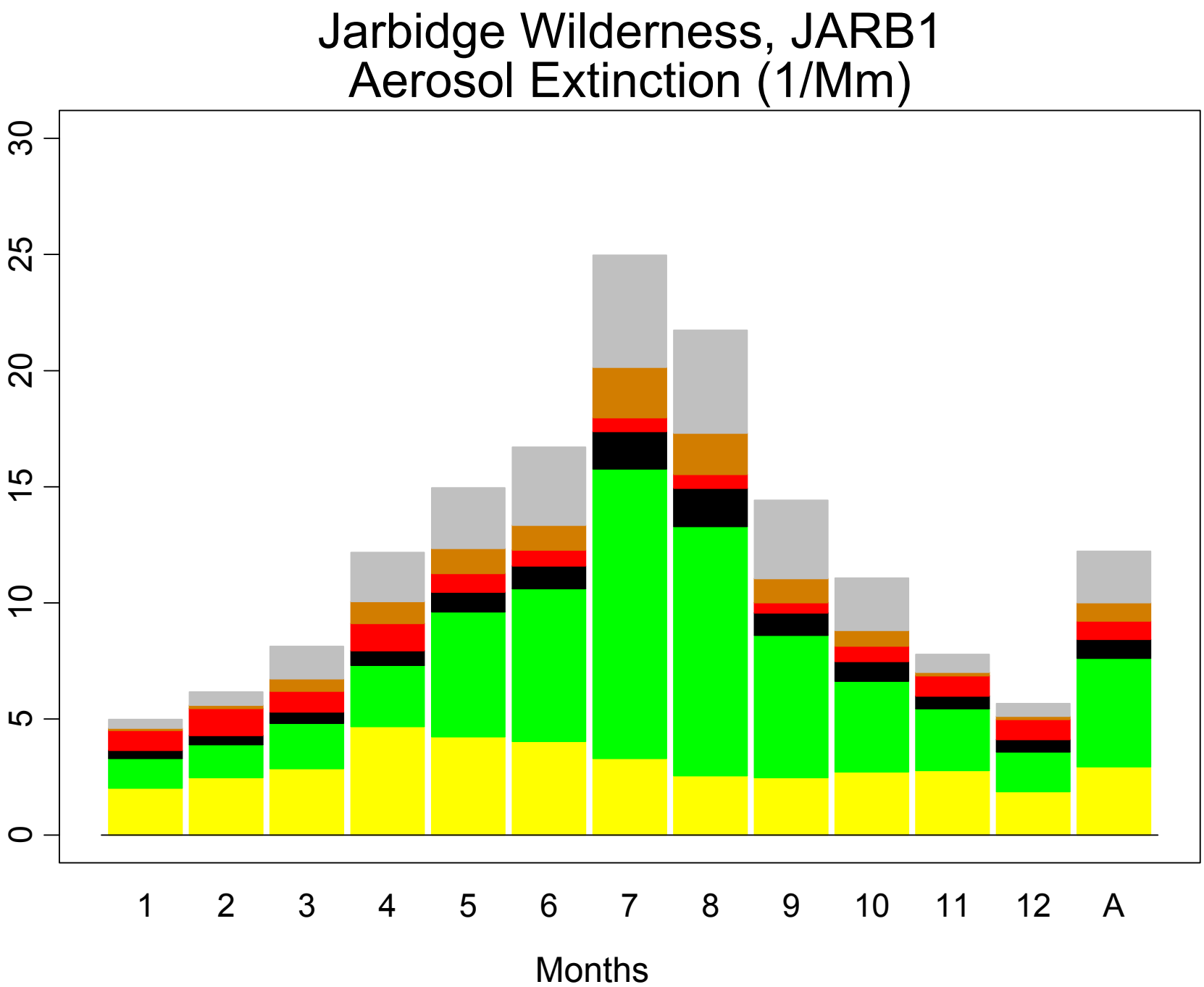

Isle Royale NP, ISLE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

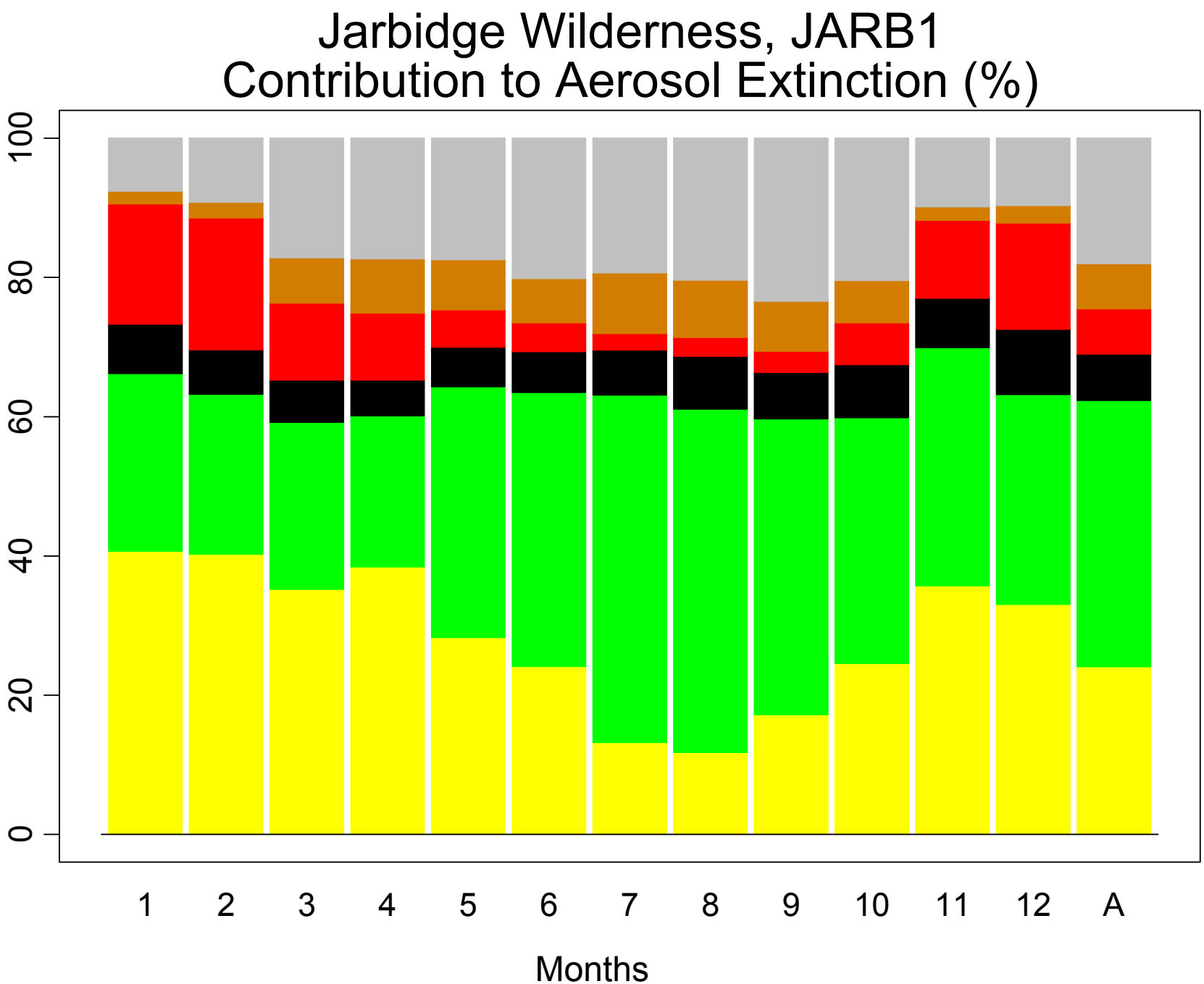

Isle Royale NP, ISLE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

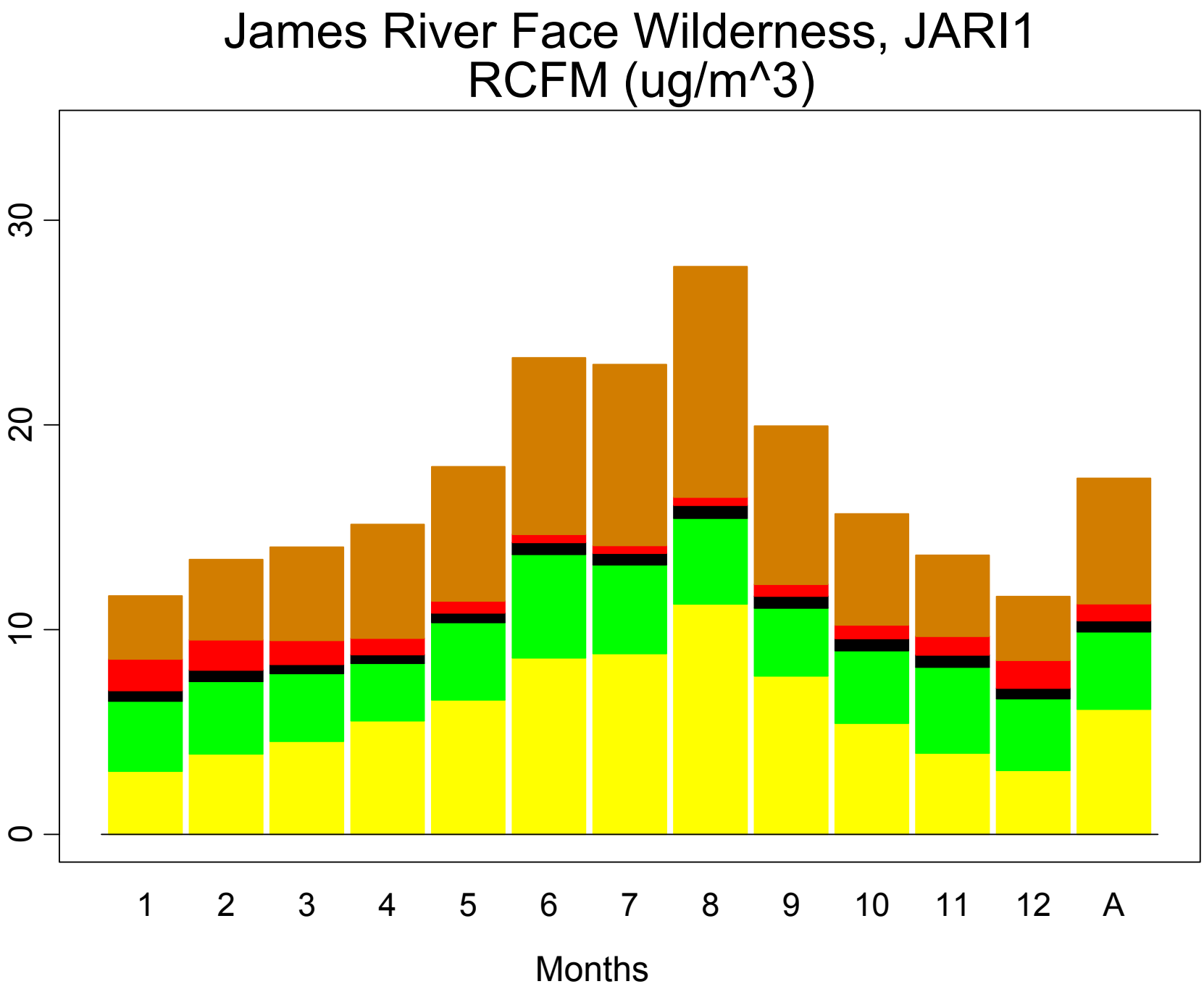

Isle Royale NP, ISLE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

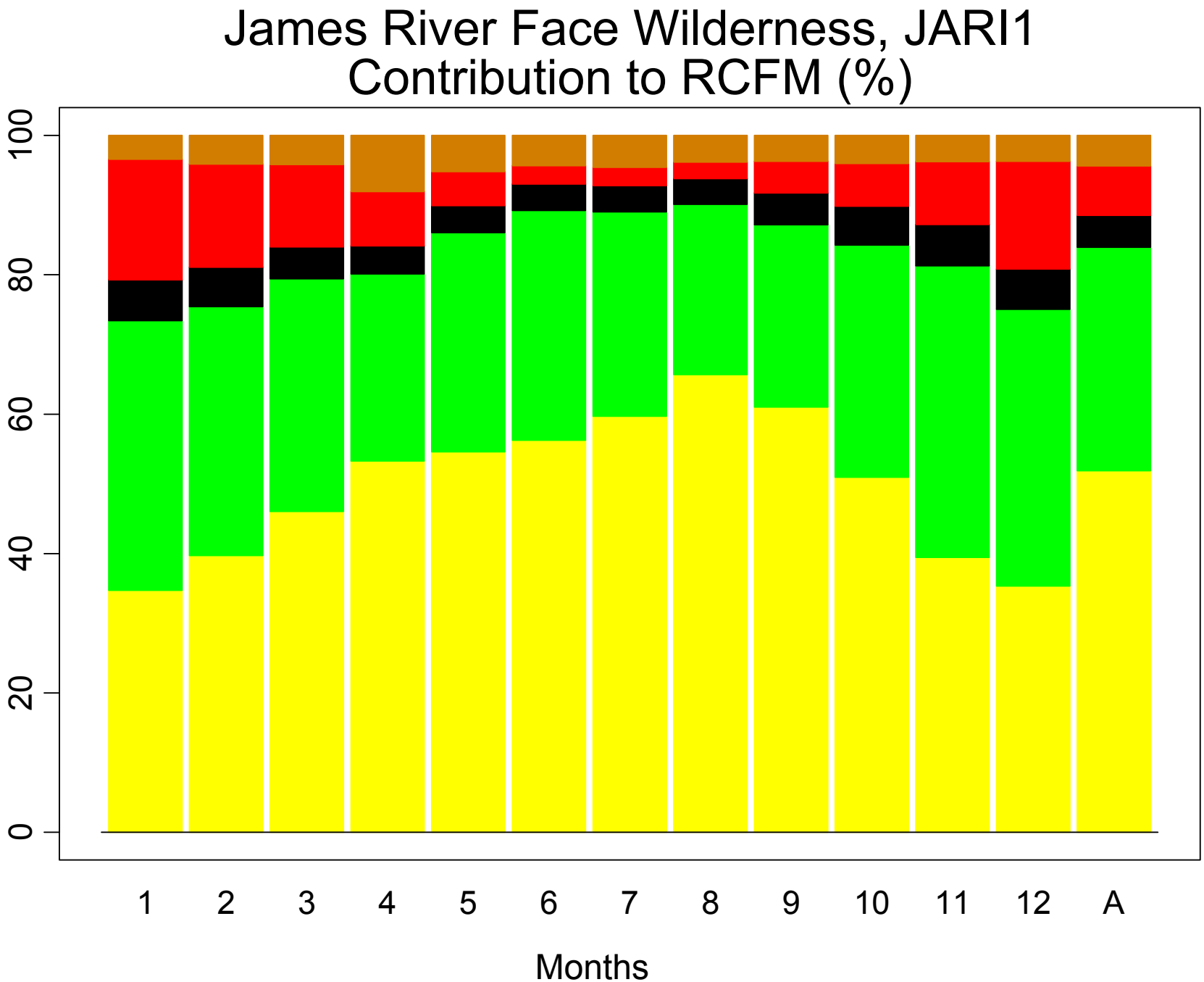

Jarbidge Wilderness, JARB1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

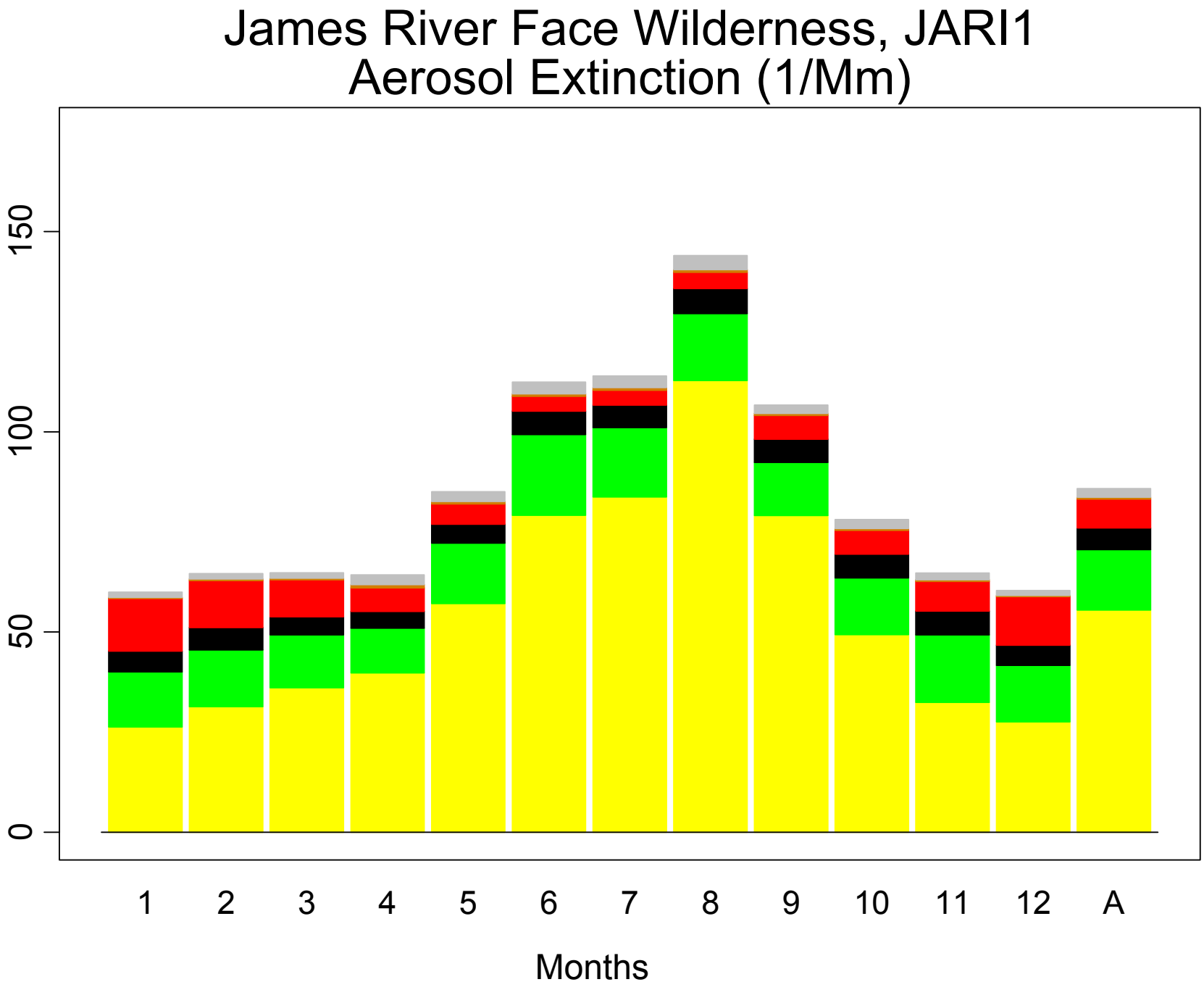

Jarbidge Wilderness, JARB1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

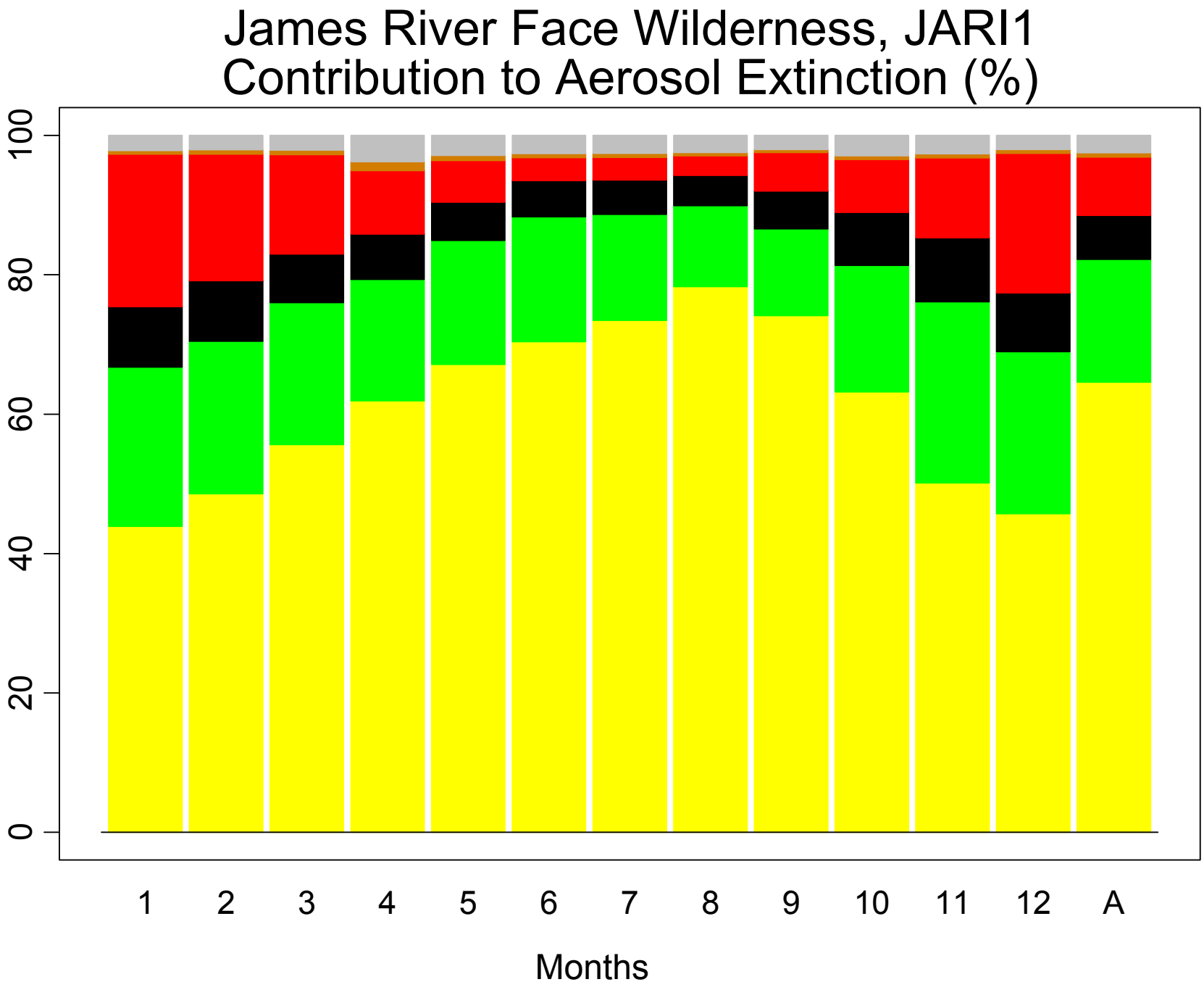

Jarbidge Wilderness, JARB1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

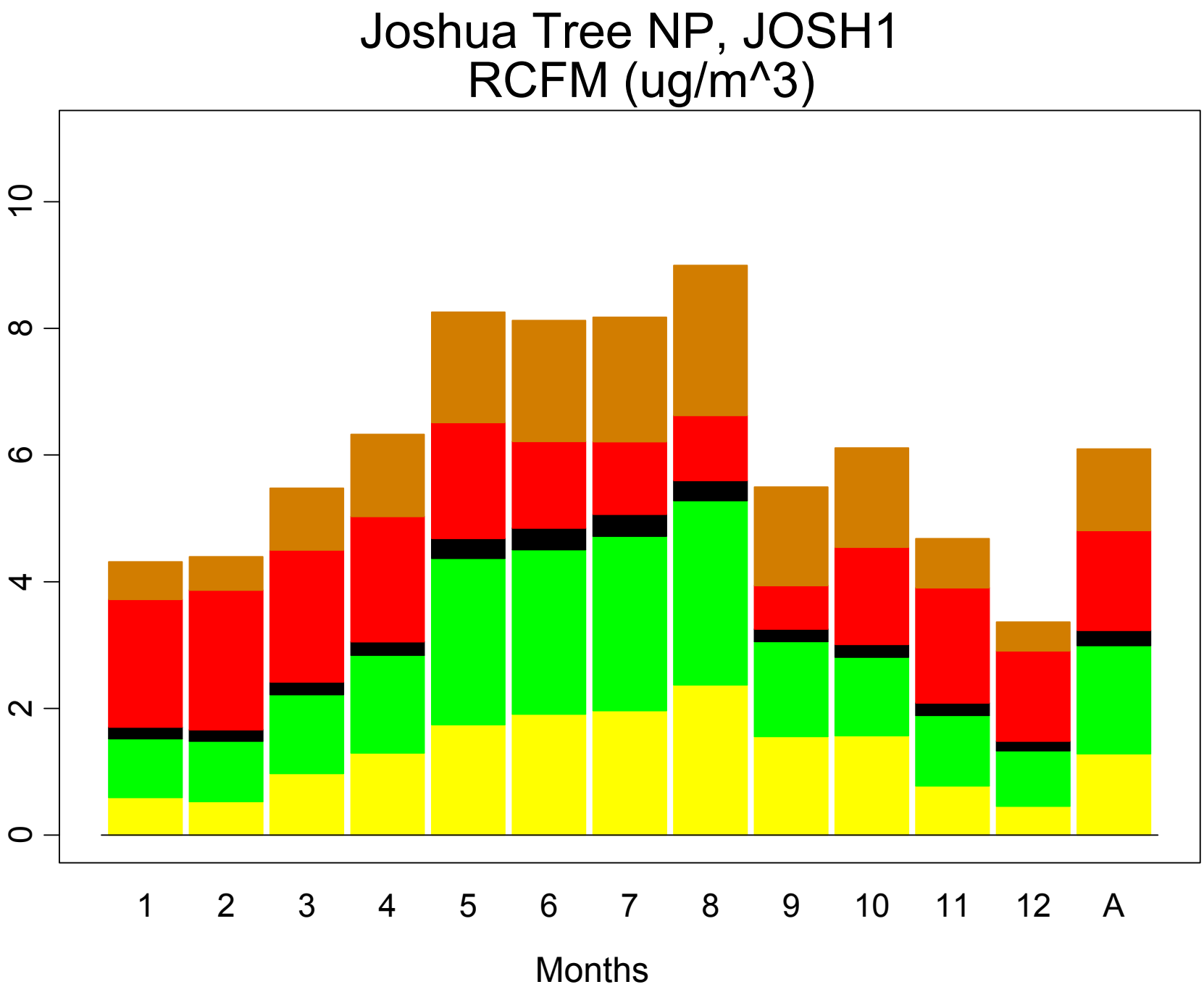

Jarbidge Wilderness, JARB1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

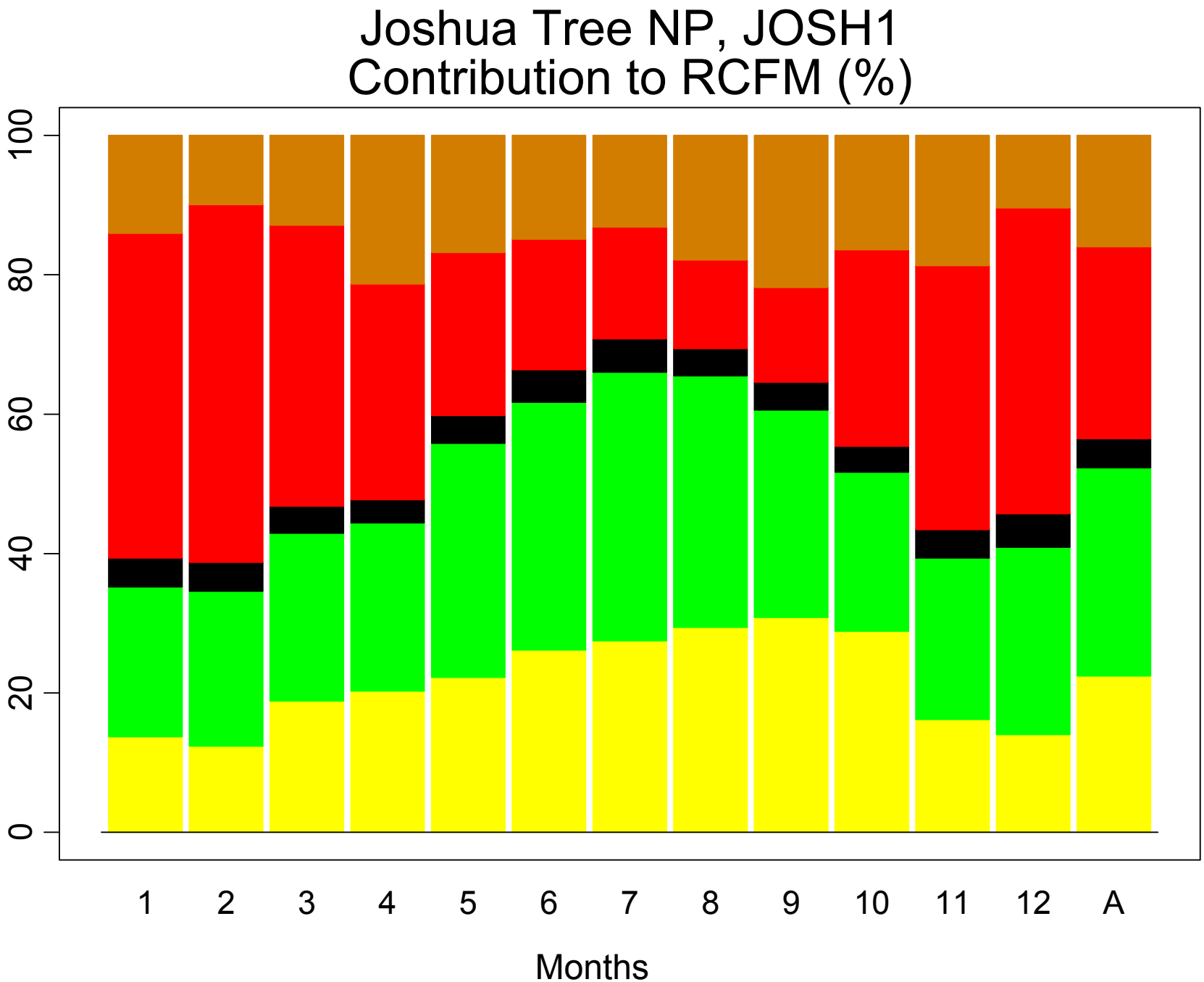

James River Face Wilderness, JARI1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

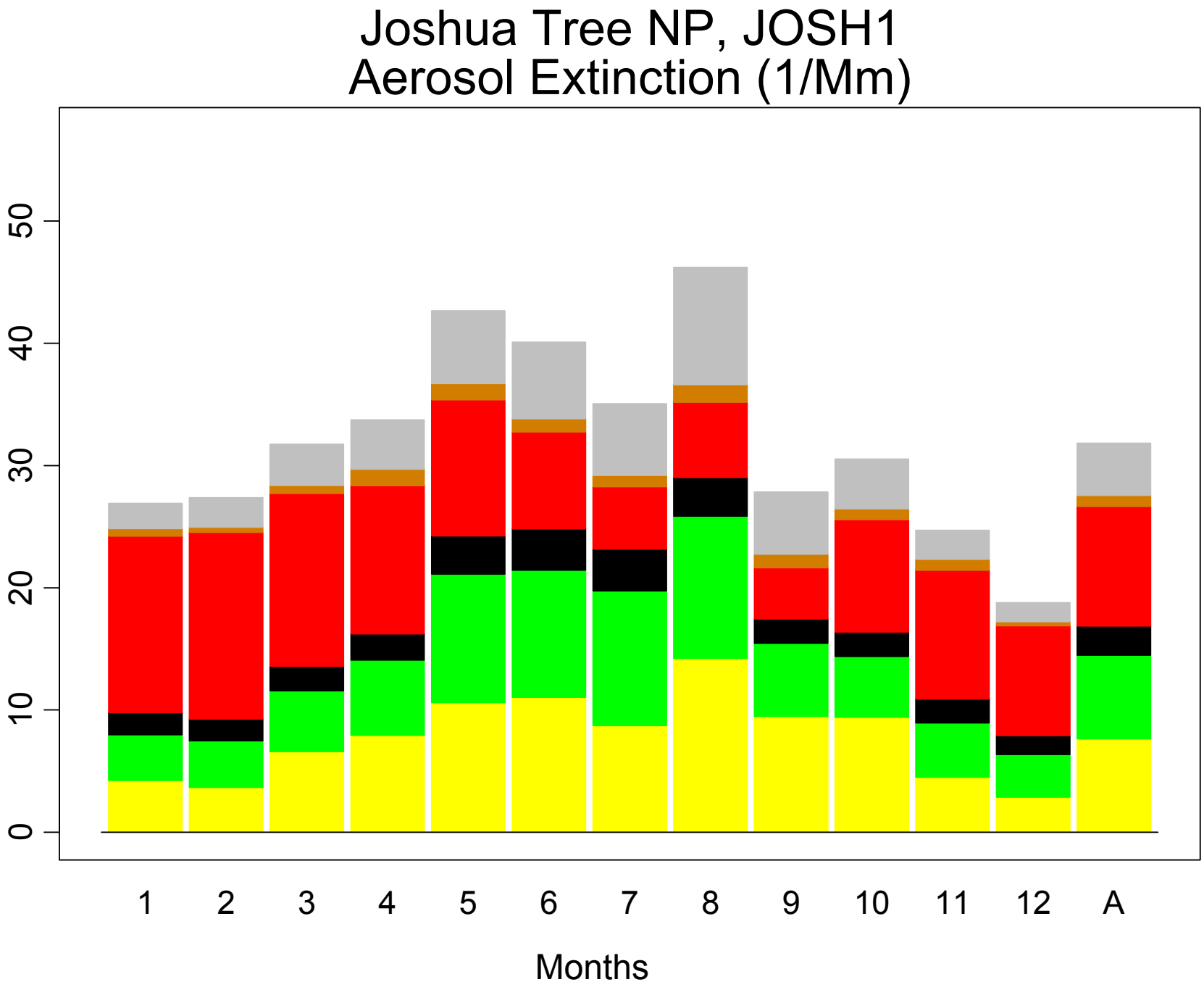

James River Face Wilderness, JARI1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

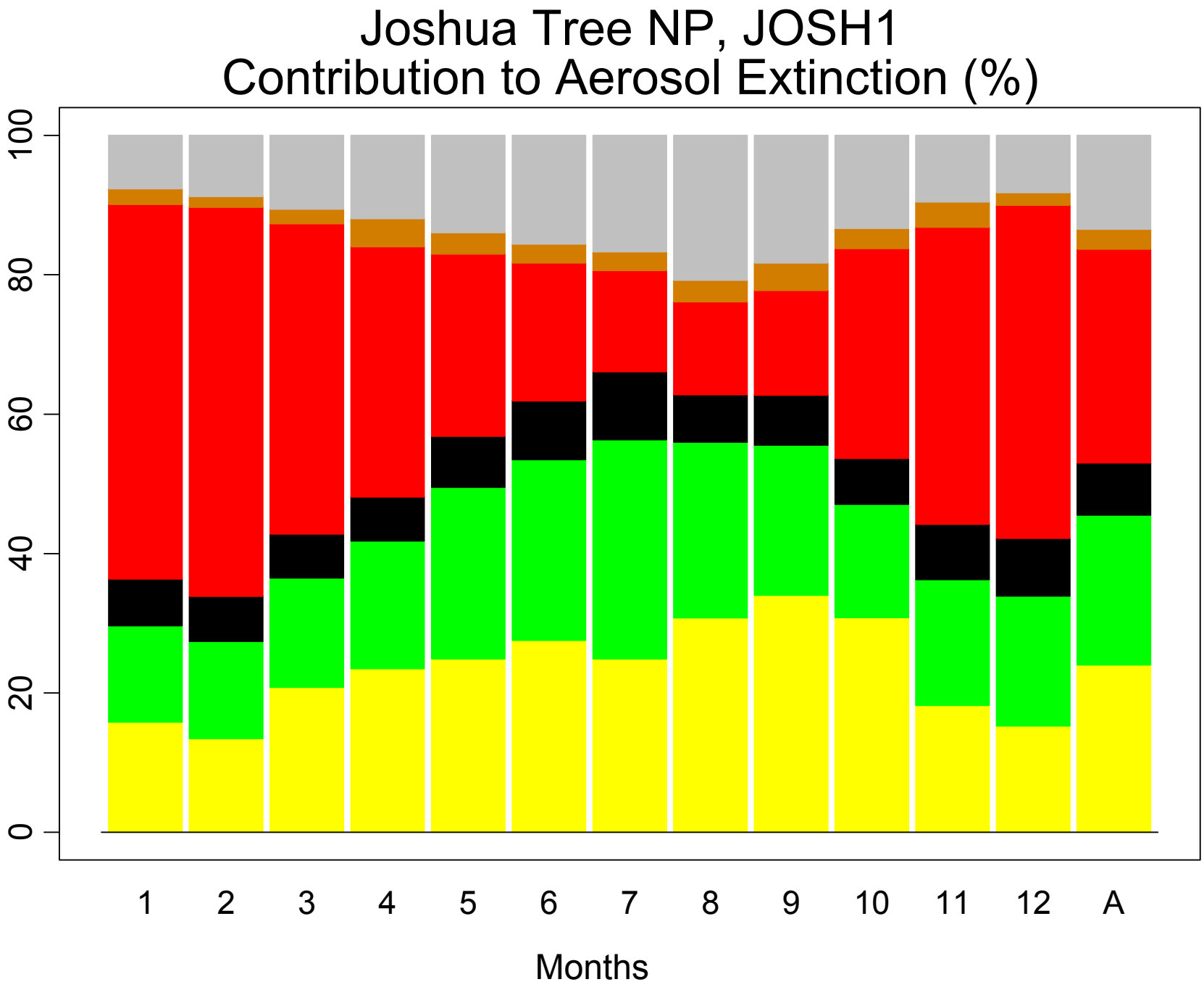

James River Face Wilderness, JARI1
Aerosol Extinction (1/Mm)
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

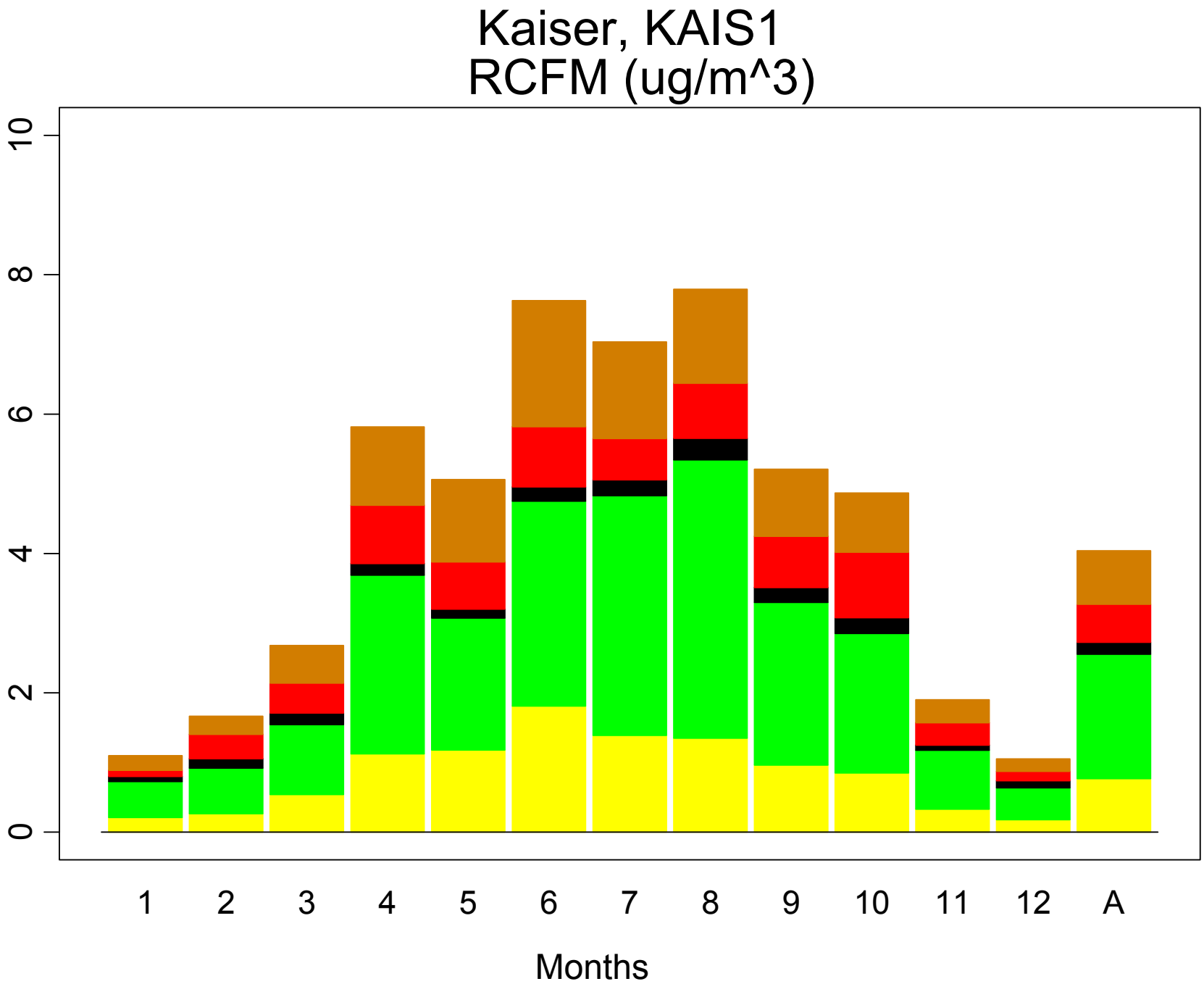

James River Face Wilderness, JARI1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

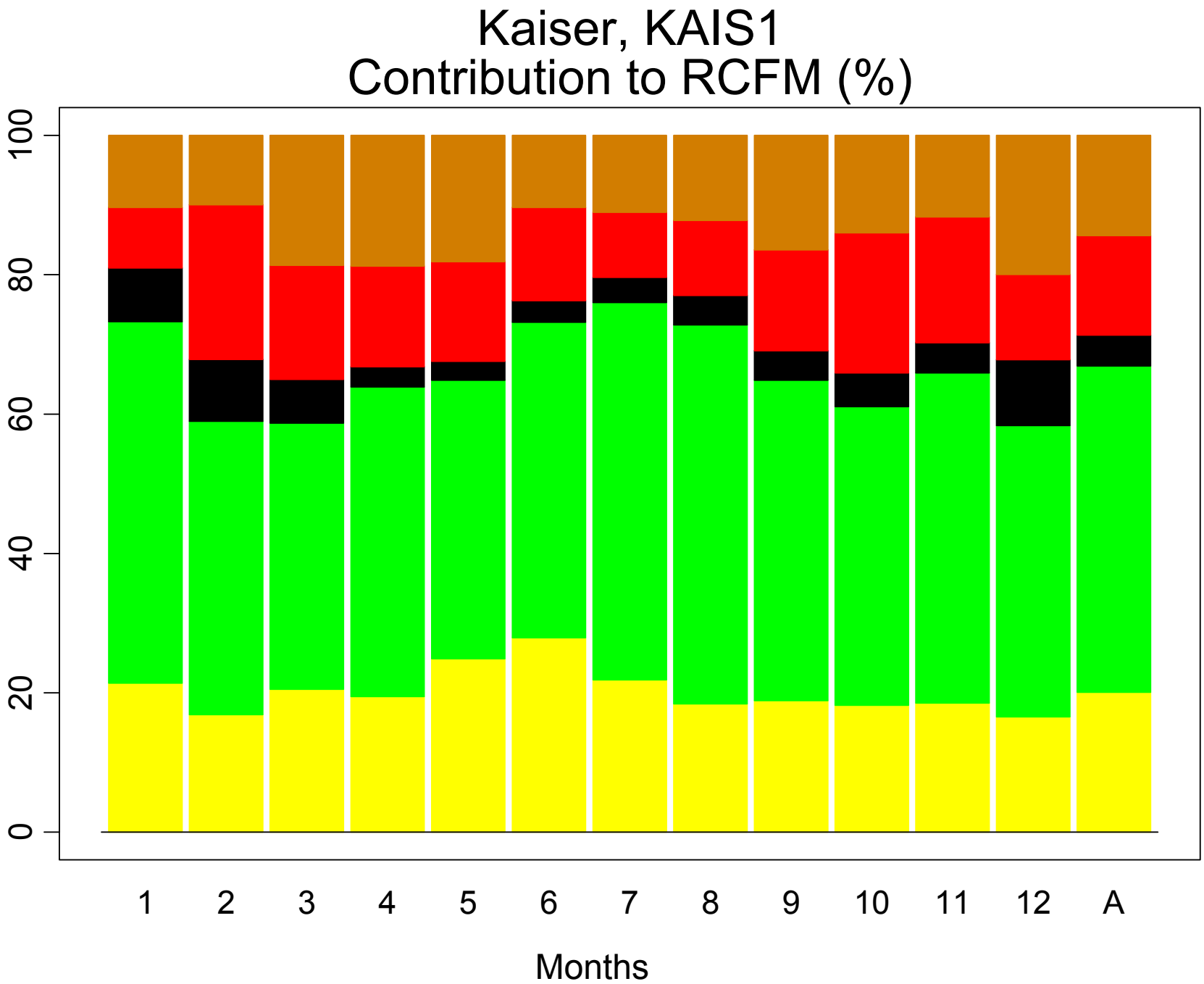

Joshua Tree NP, JOSH1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

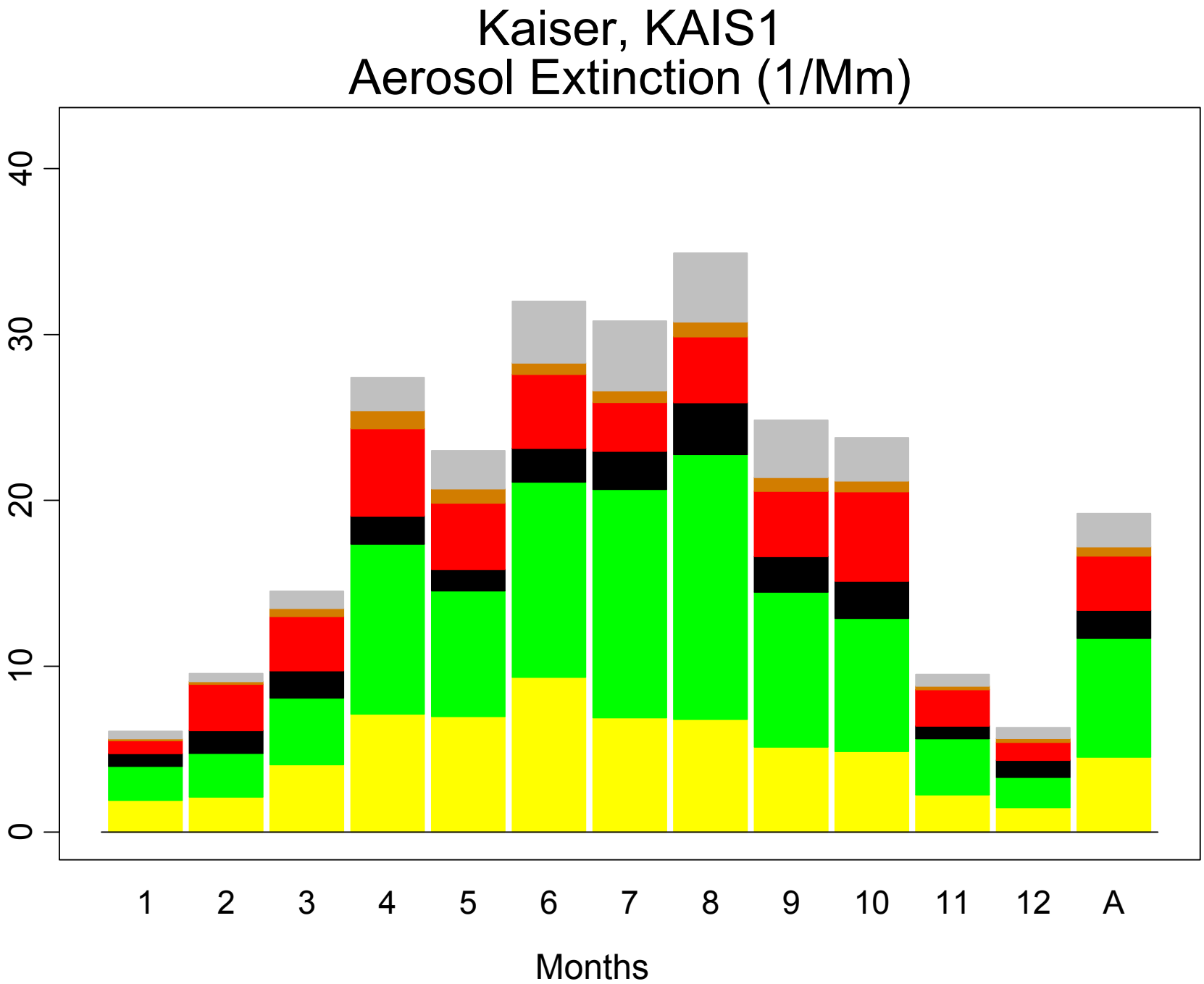

Joshua Tree NP, JOSH1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

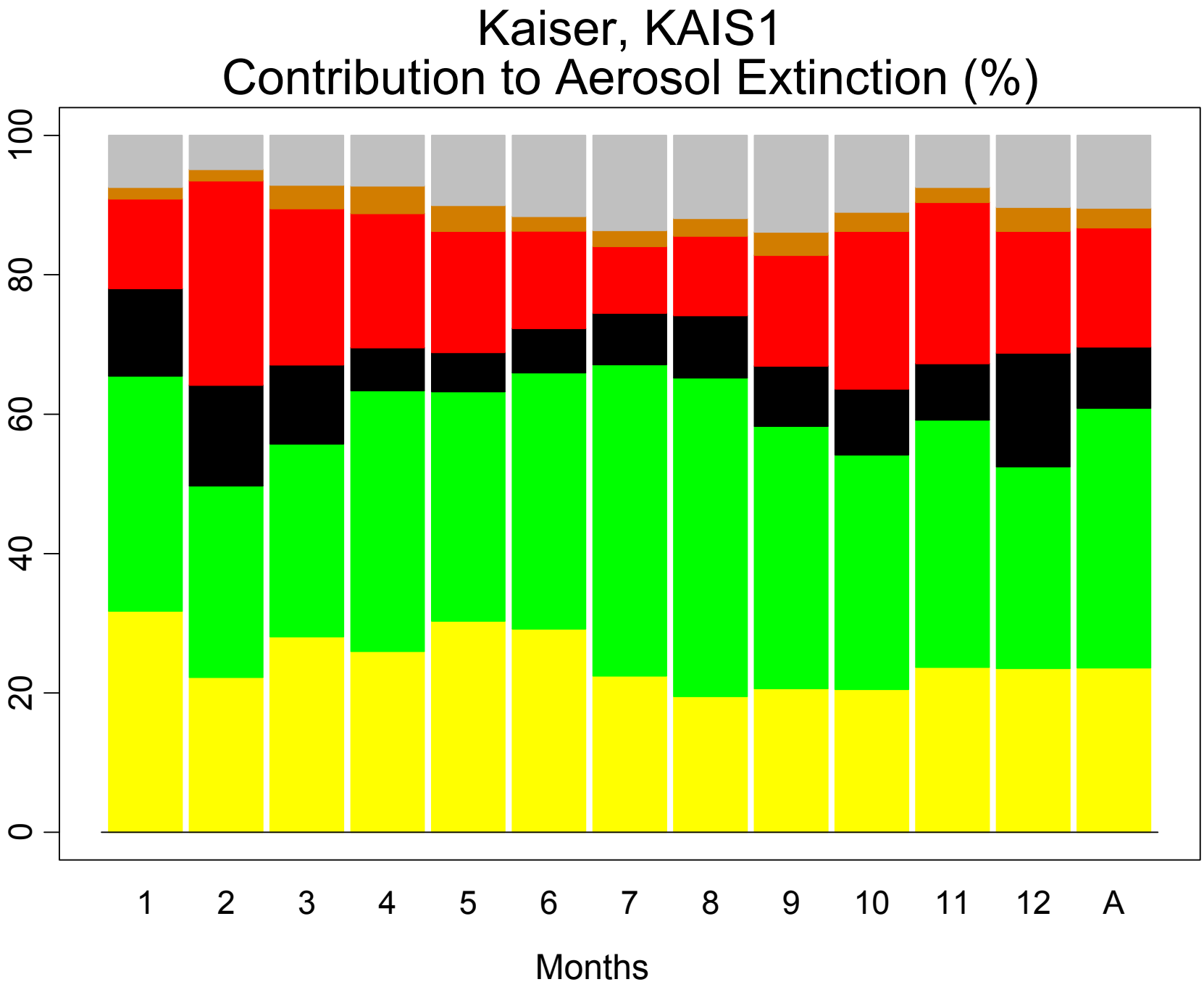

Joshua Tree NP, JOSH1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

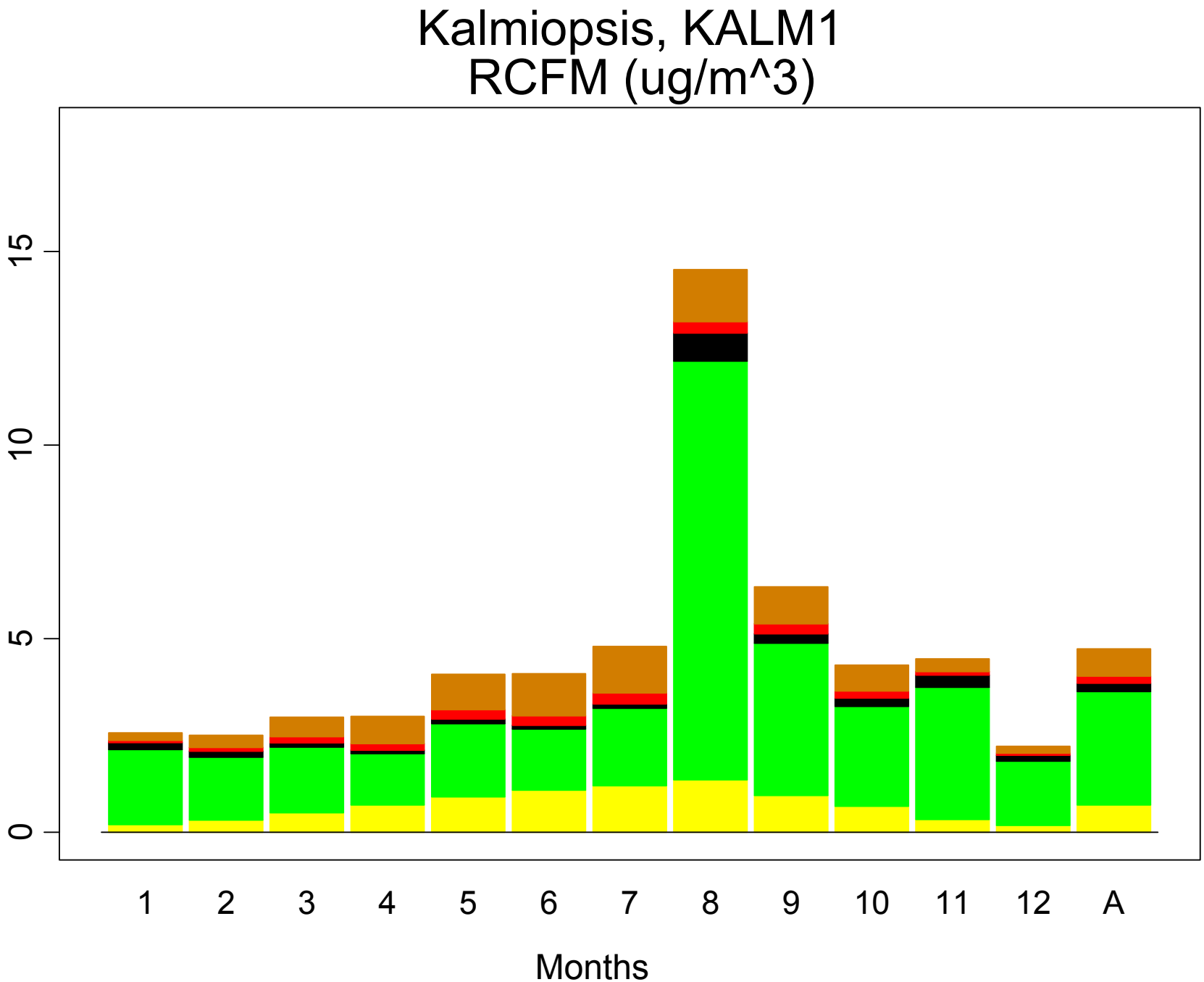

Joshua Tree NP, JOSH1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

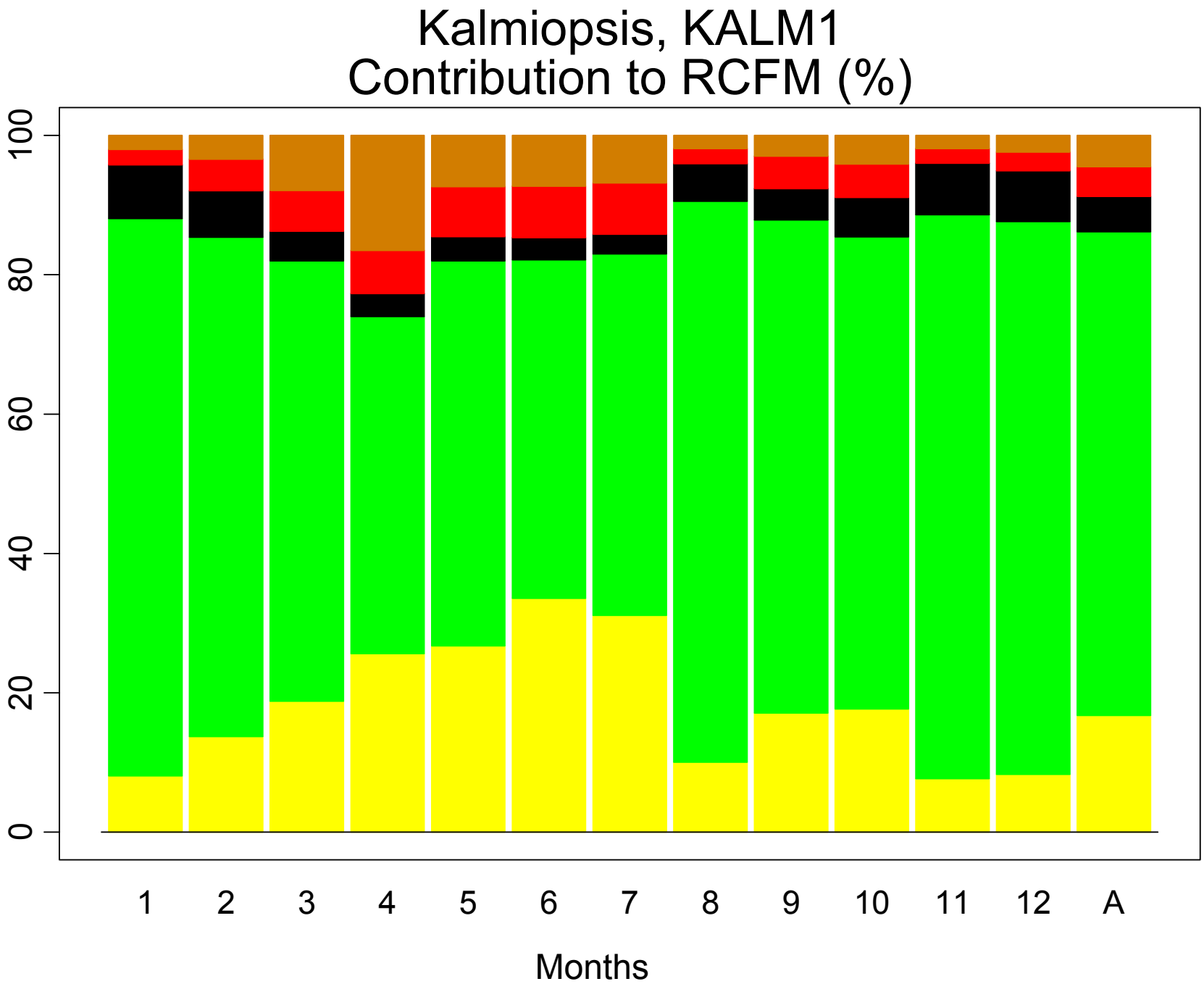

Kaiser, KAIS1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

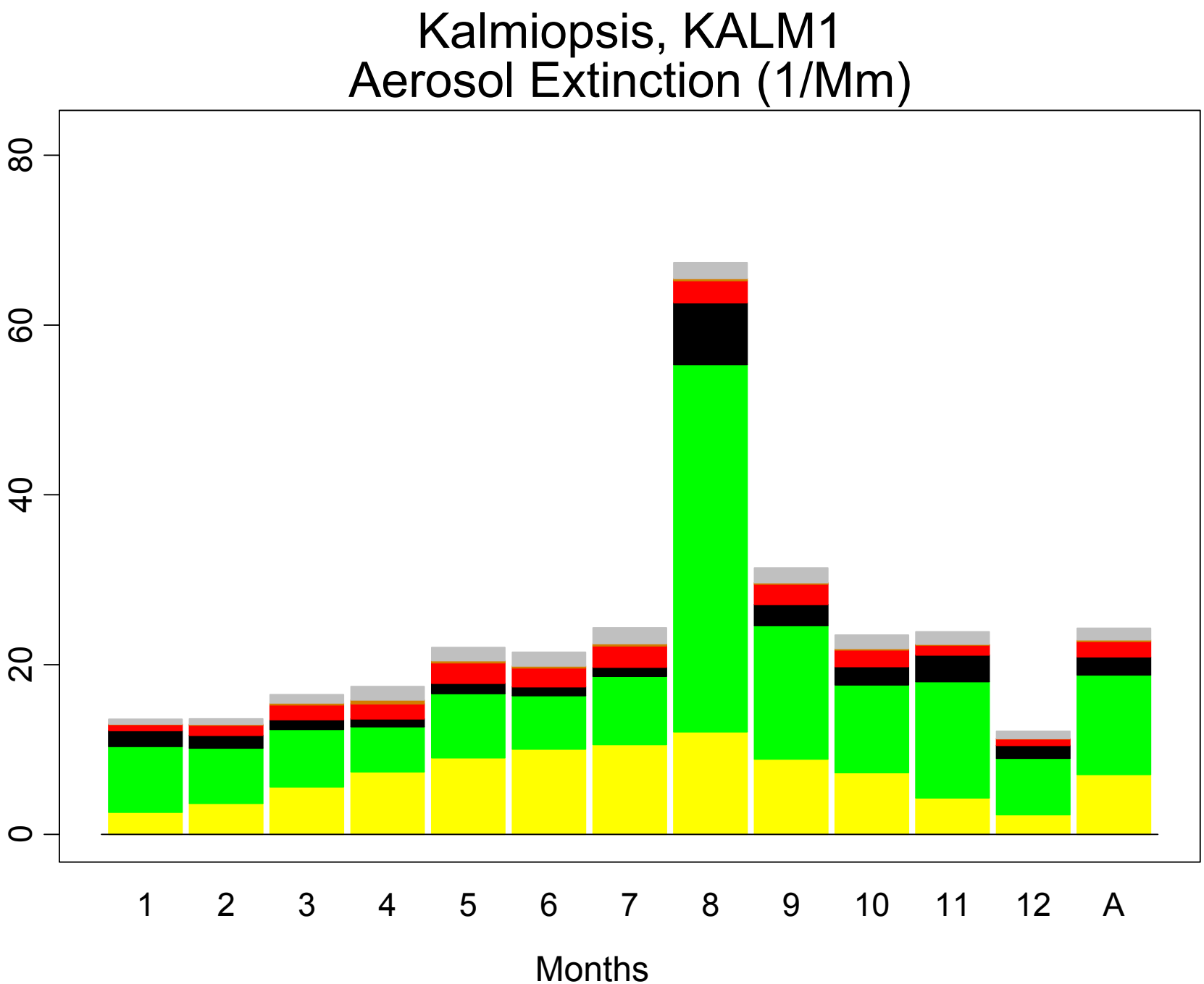

Kaiser, KAIS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

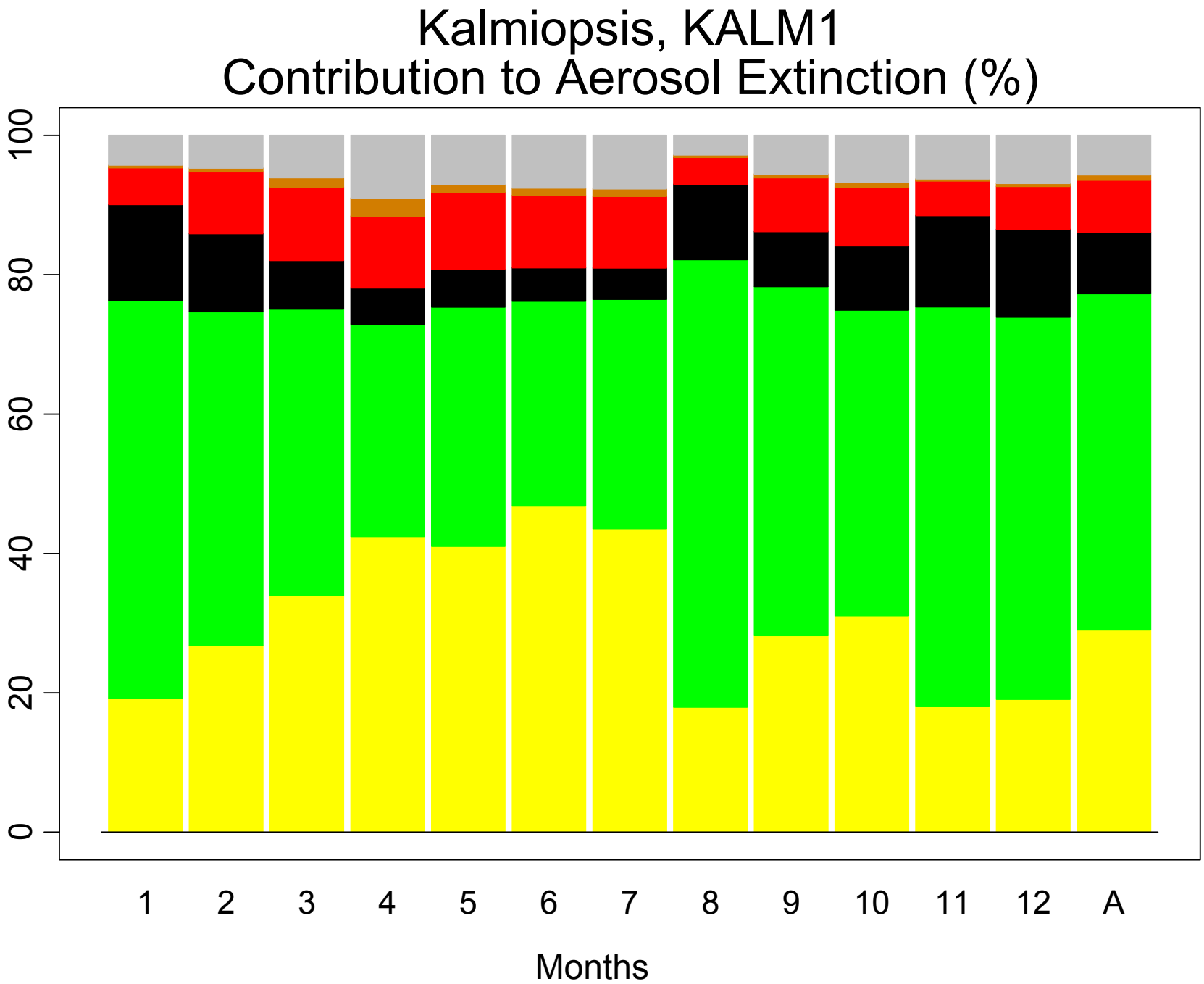

Kaiser, KAIS1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

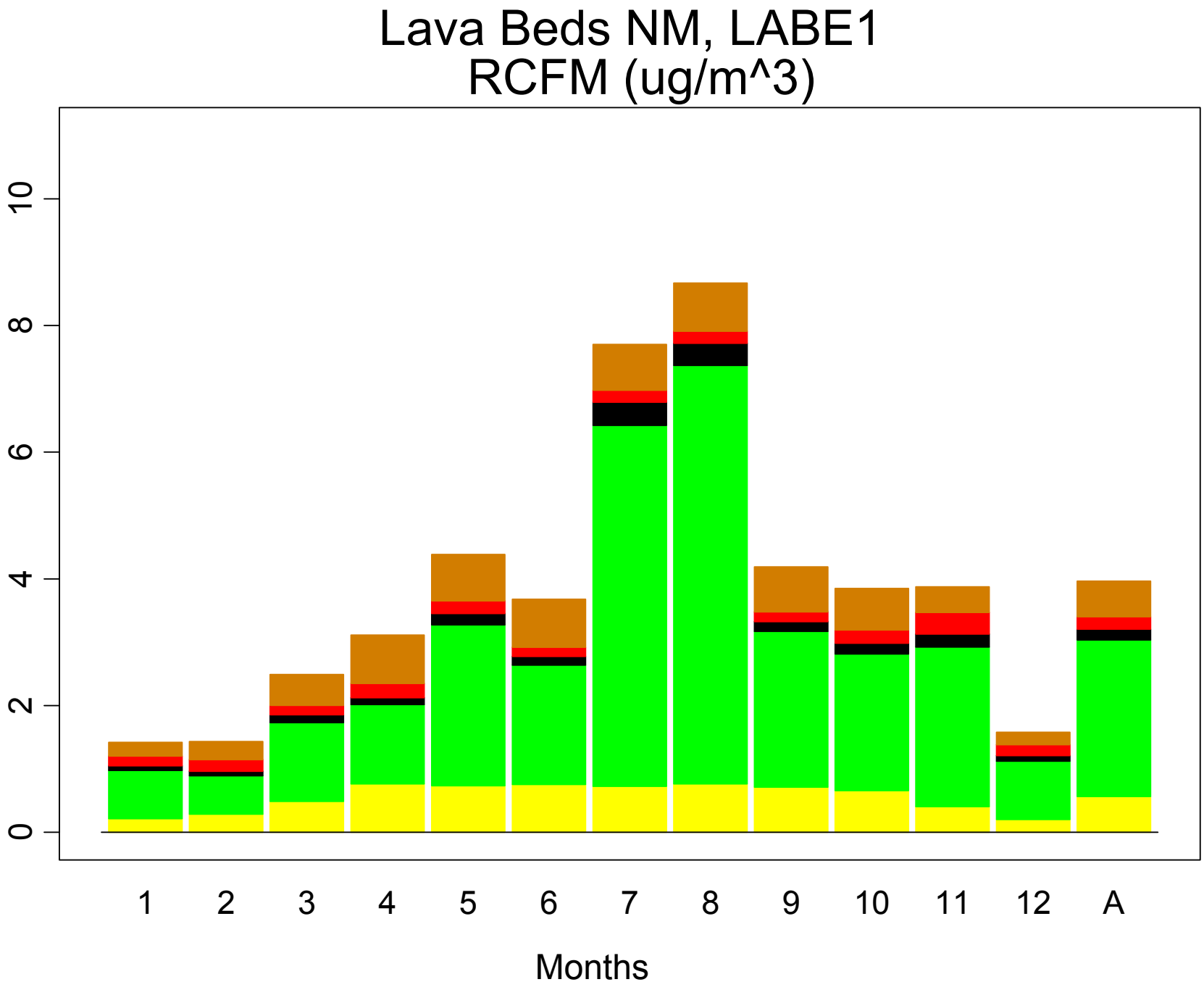

Kaiser, KAIS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

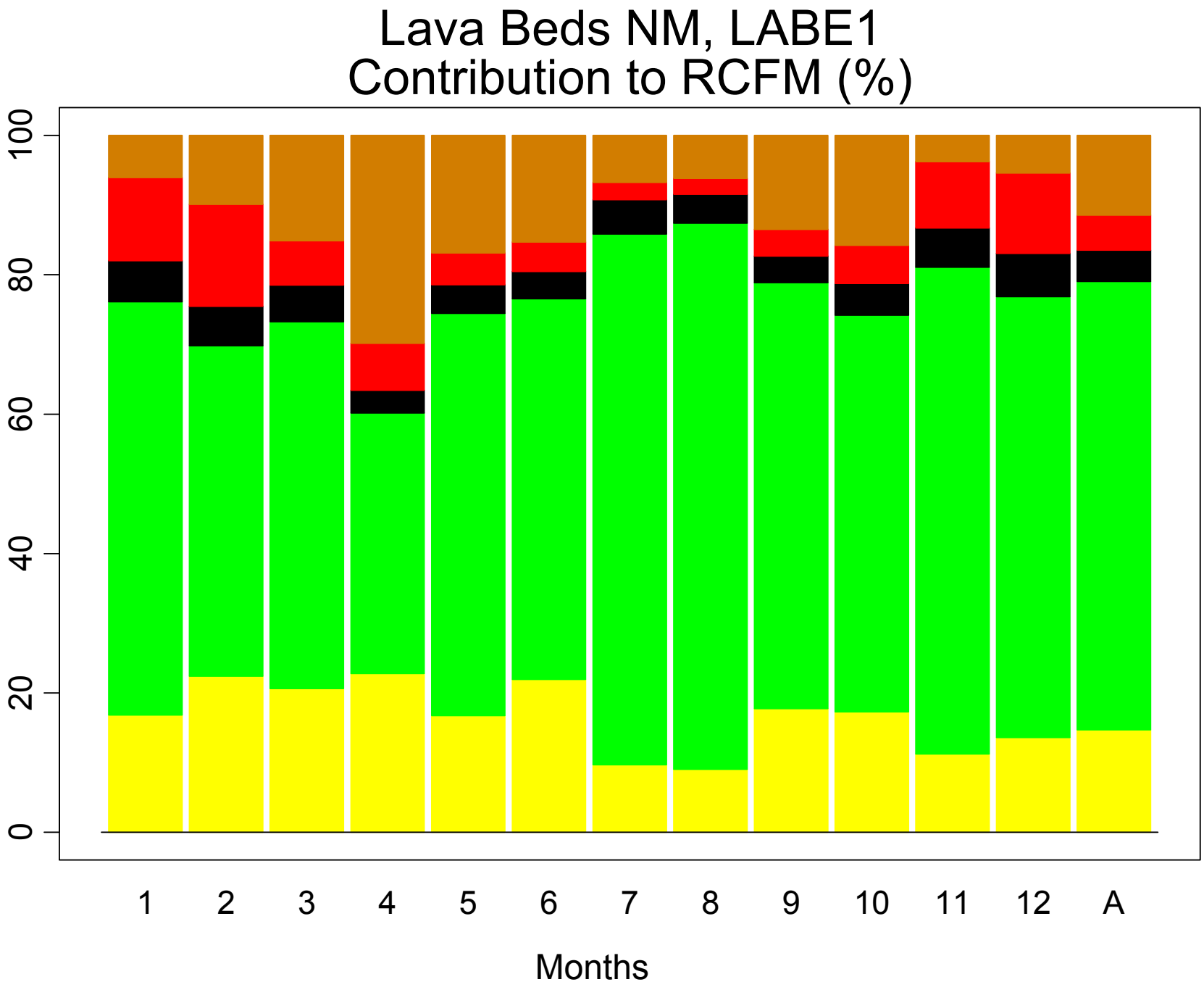

Kalmiopsis, KALM1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

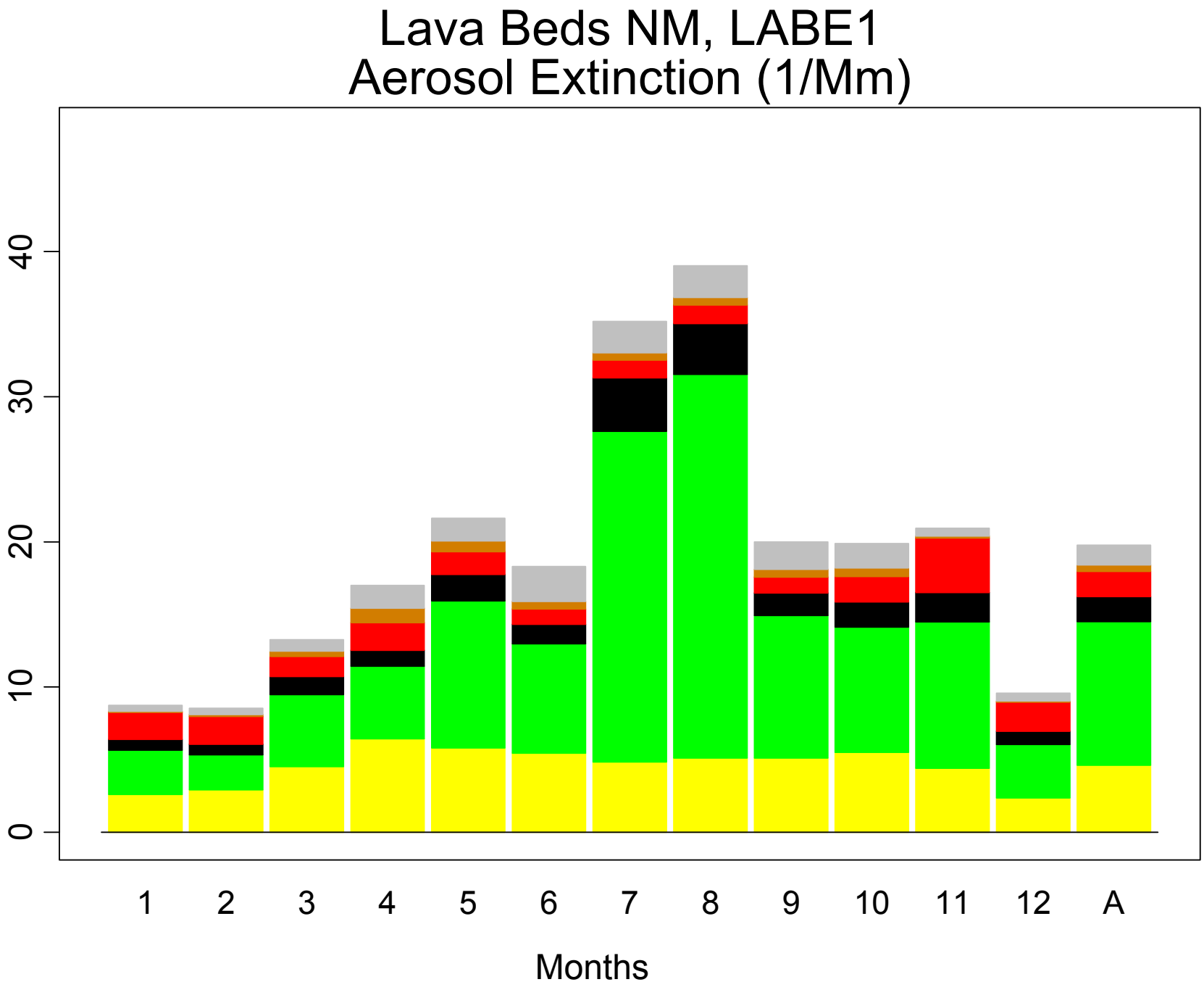

Kalmiopsis, KALM1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

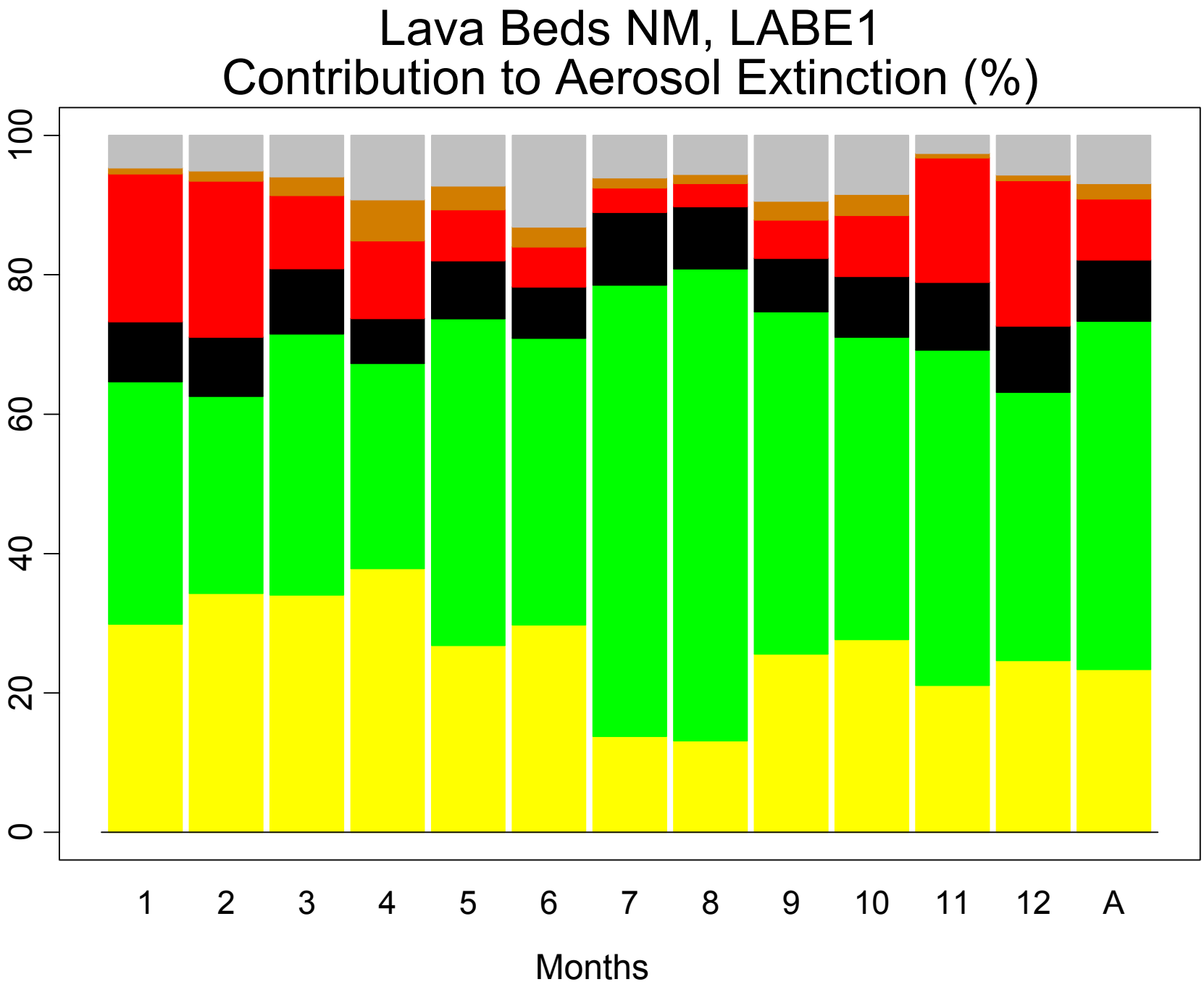

Kalmiopsis, KALM1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

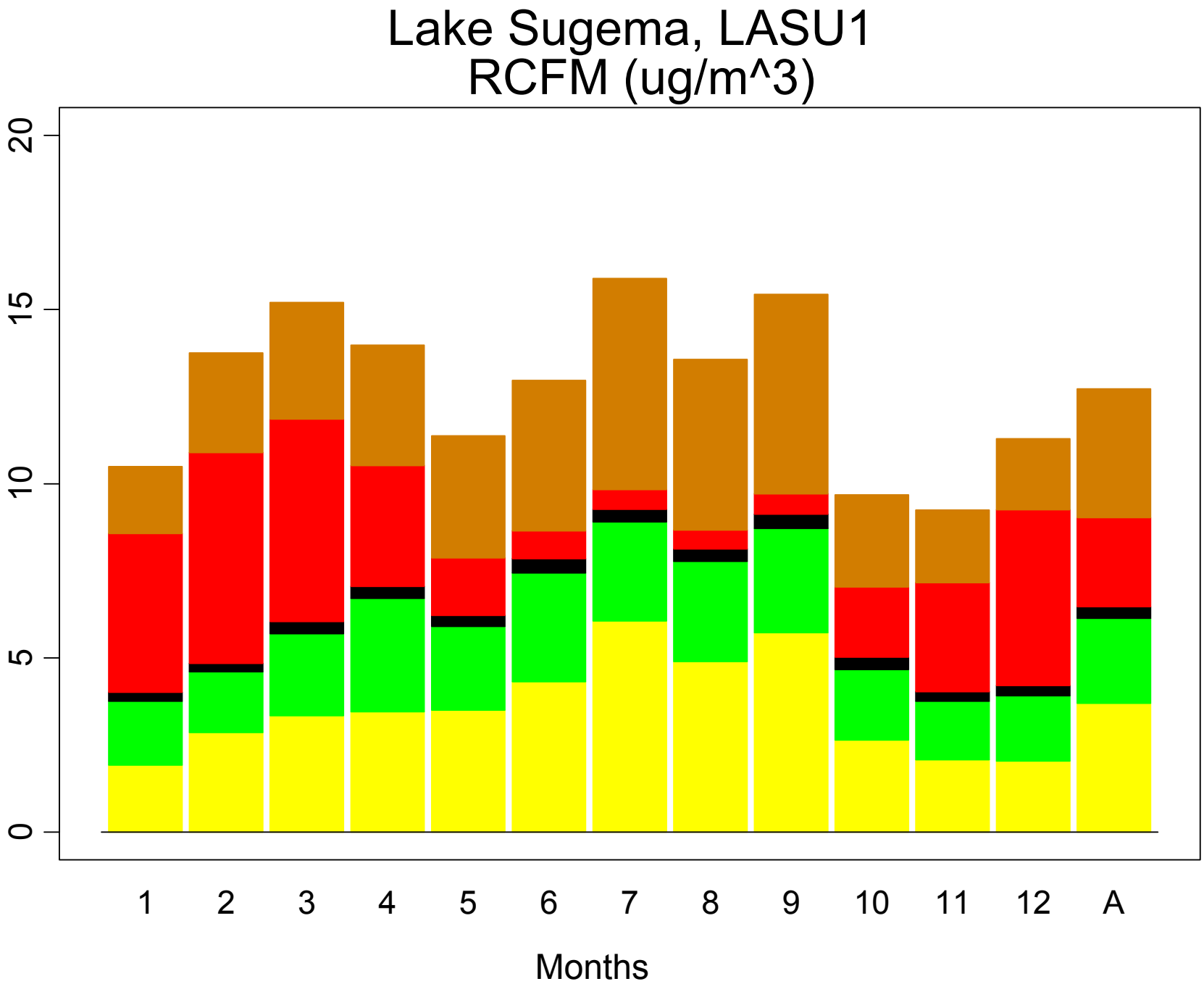

Kalmiopsis, KALM1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

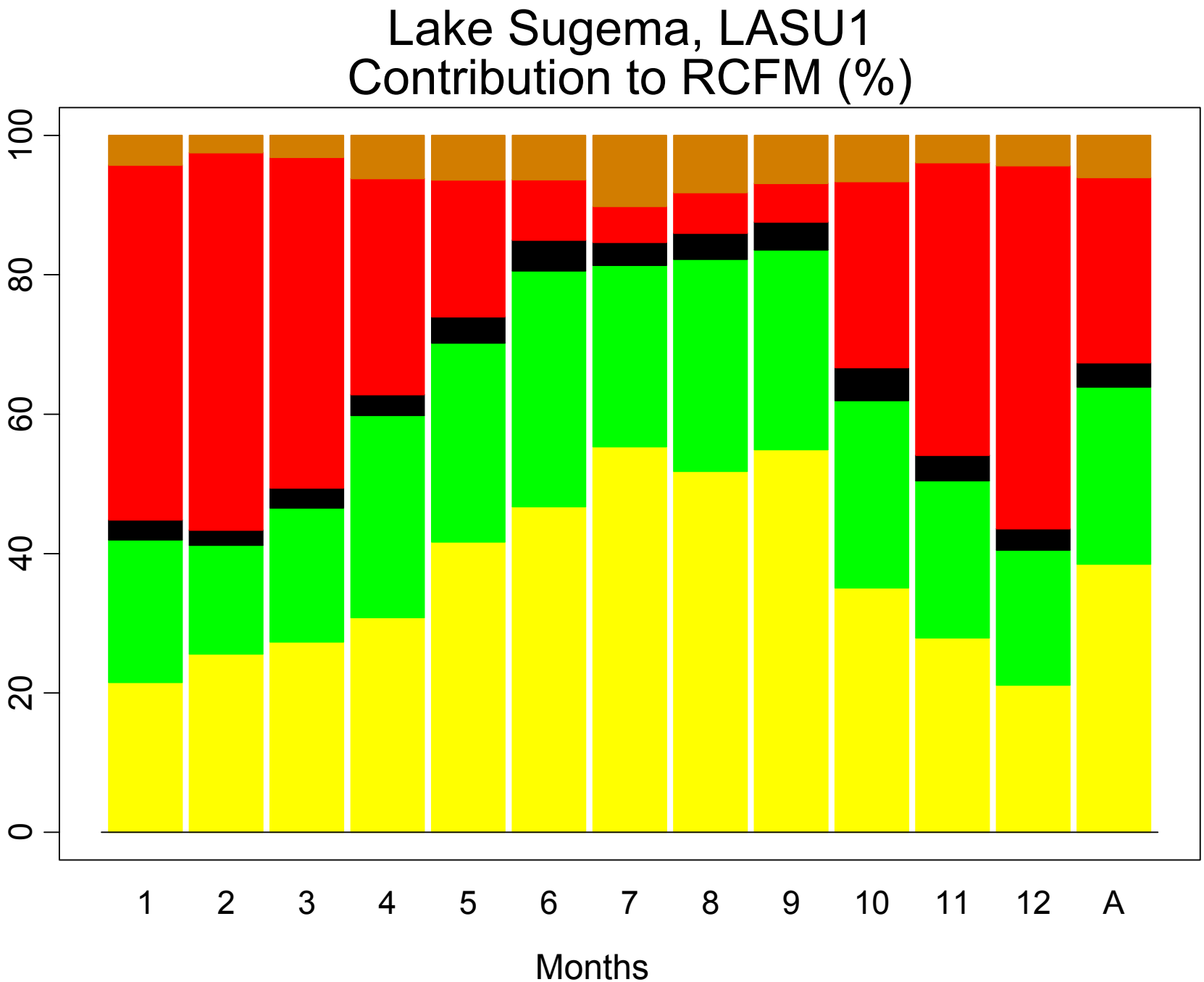

Lava Beds NM, LABE1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

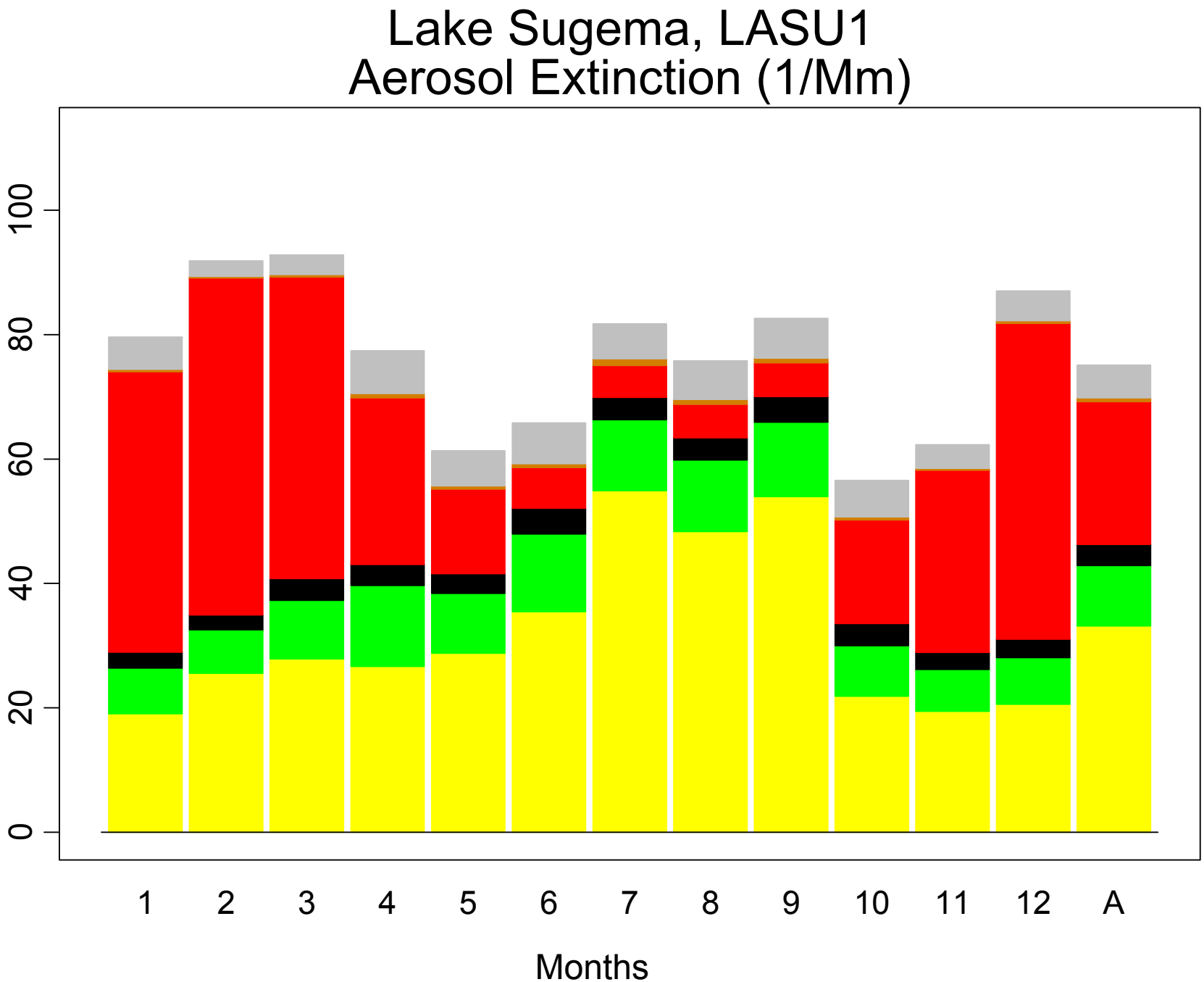

Lava Beds NM, LABE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

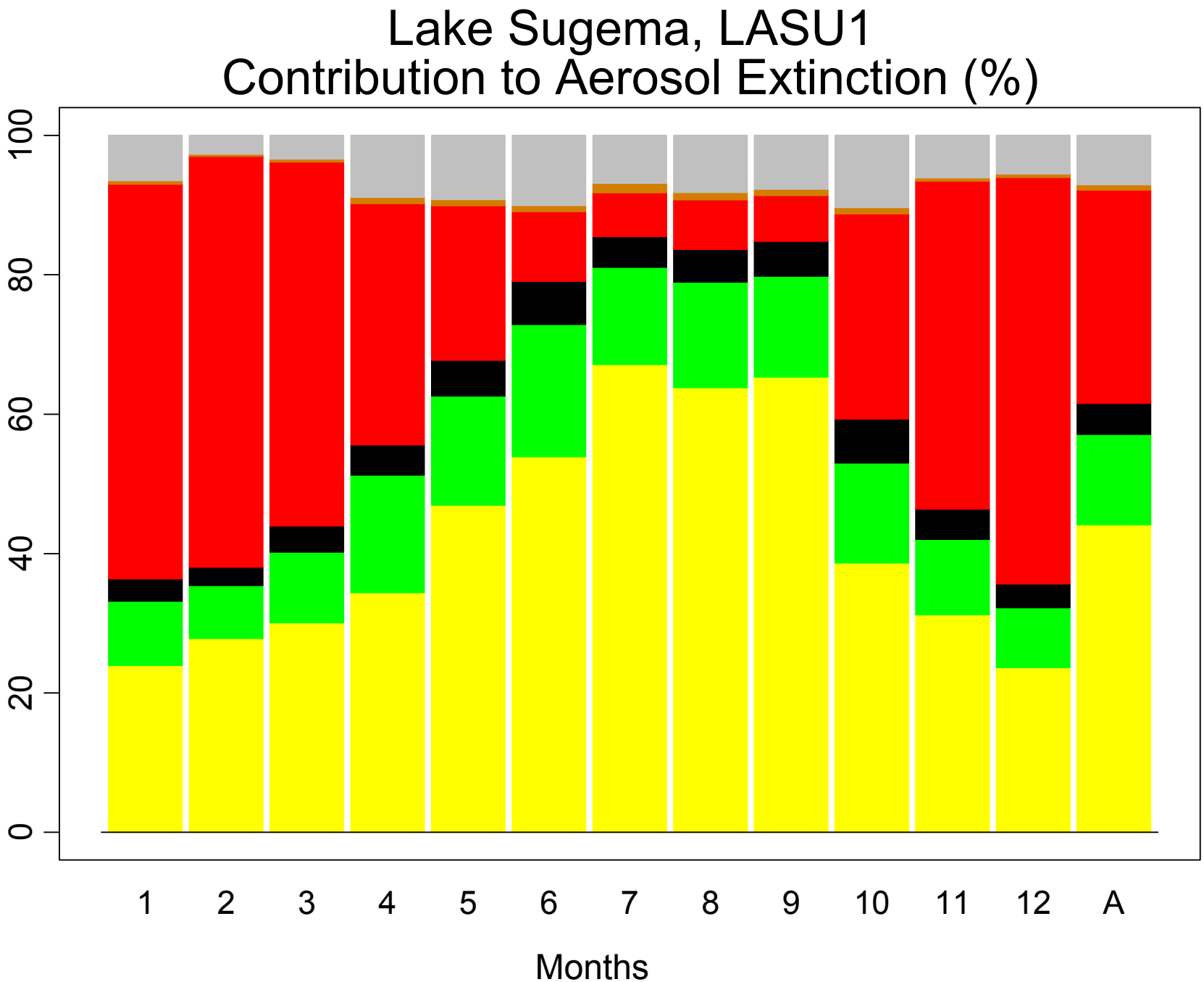

Lava Beds NM, LABE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

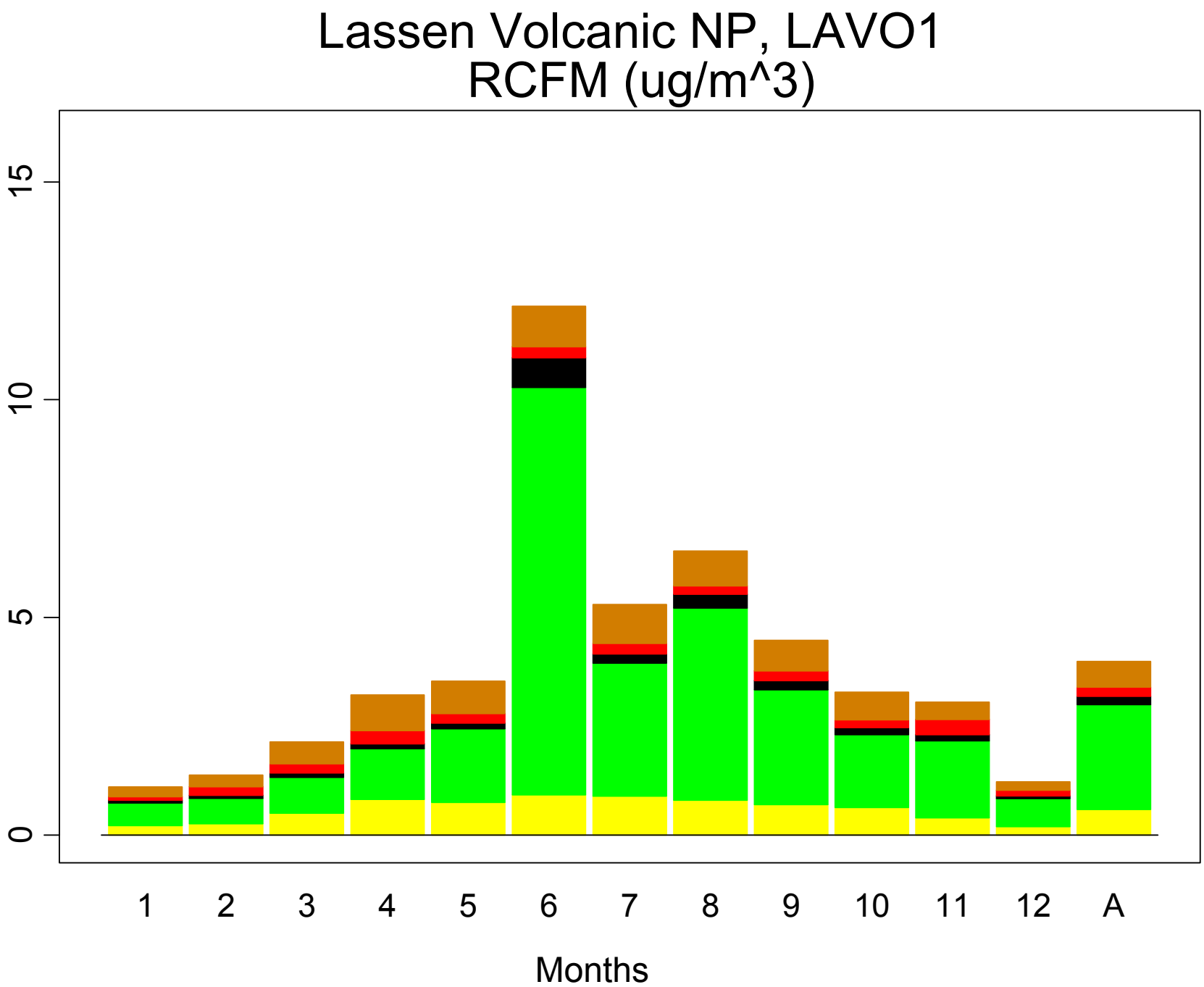

Lava Beds NM, LABE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

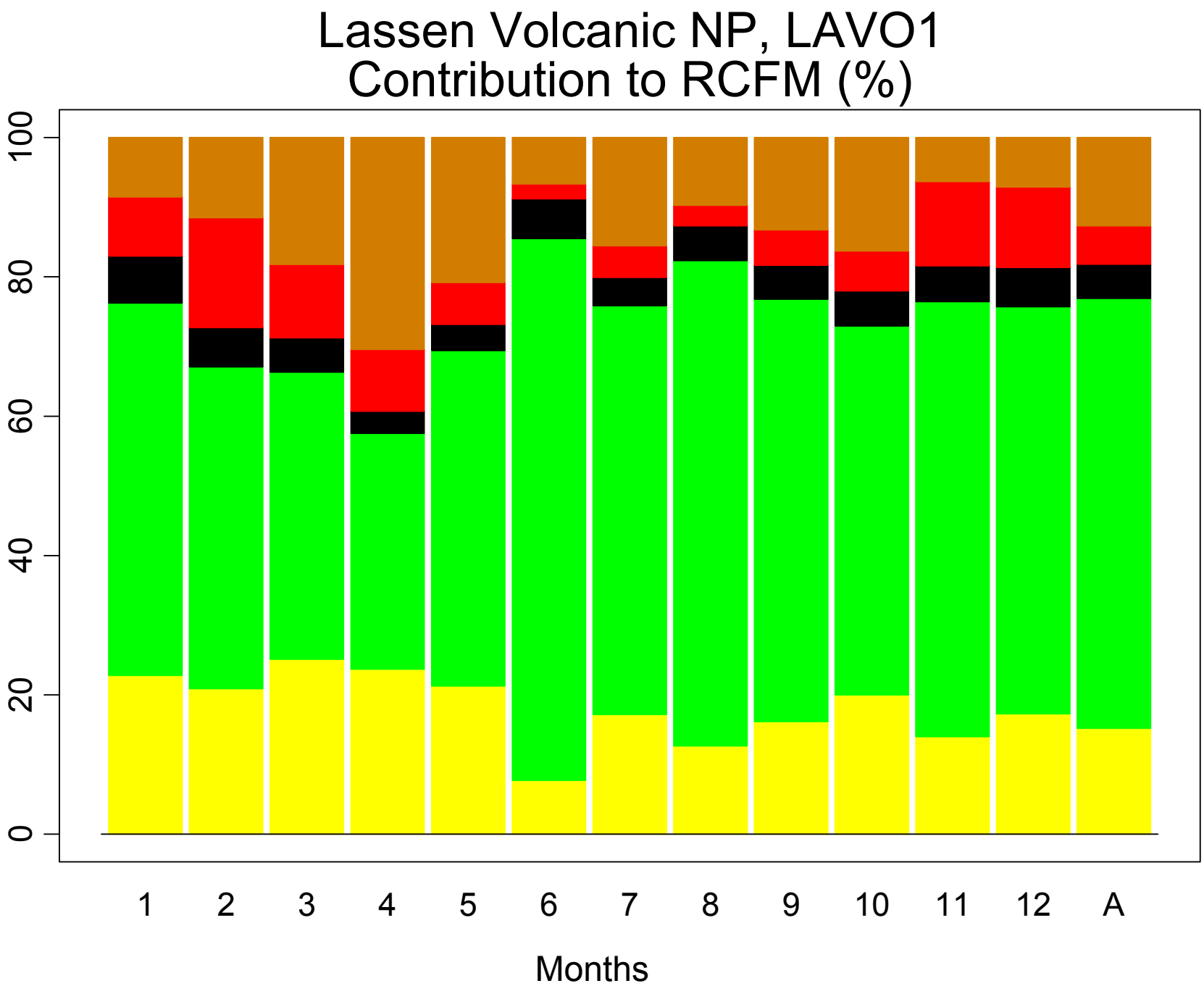

Lake Sugema, LASU1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

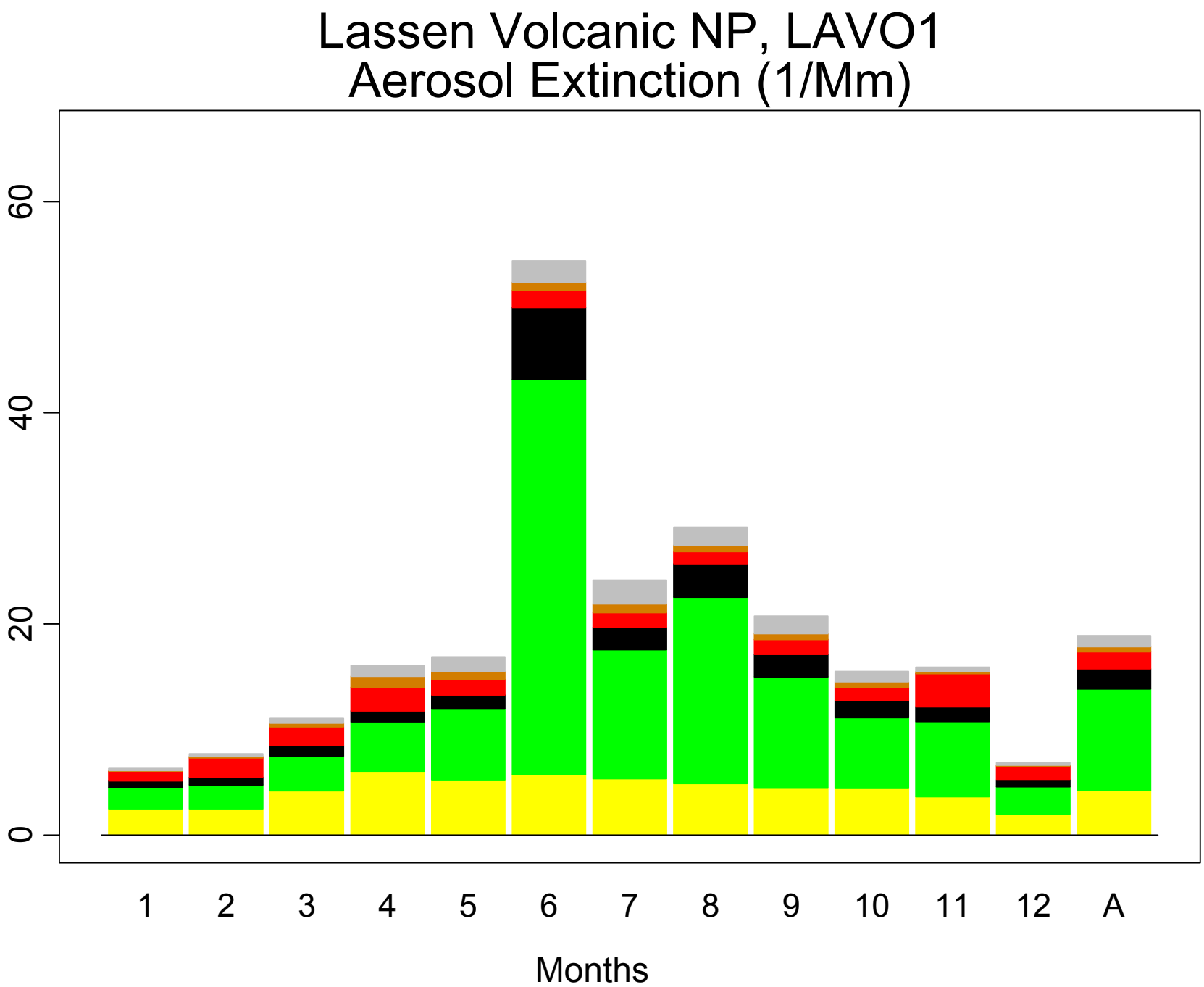

Lake Sugema, LASU1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

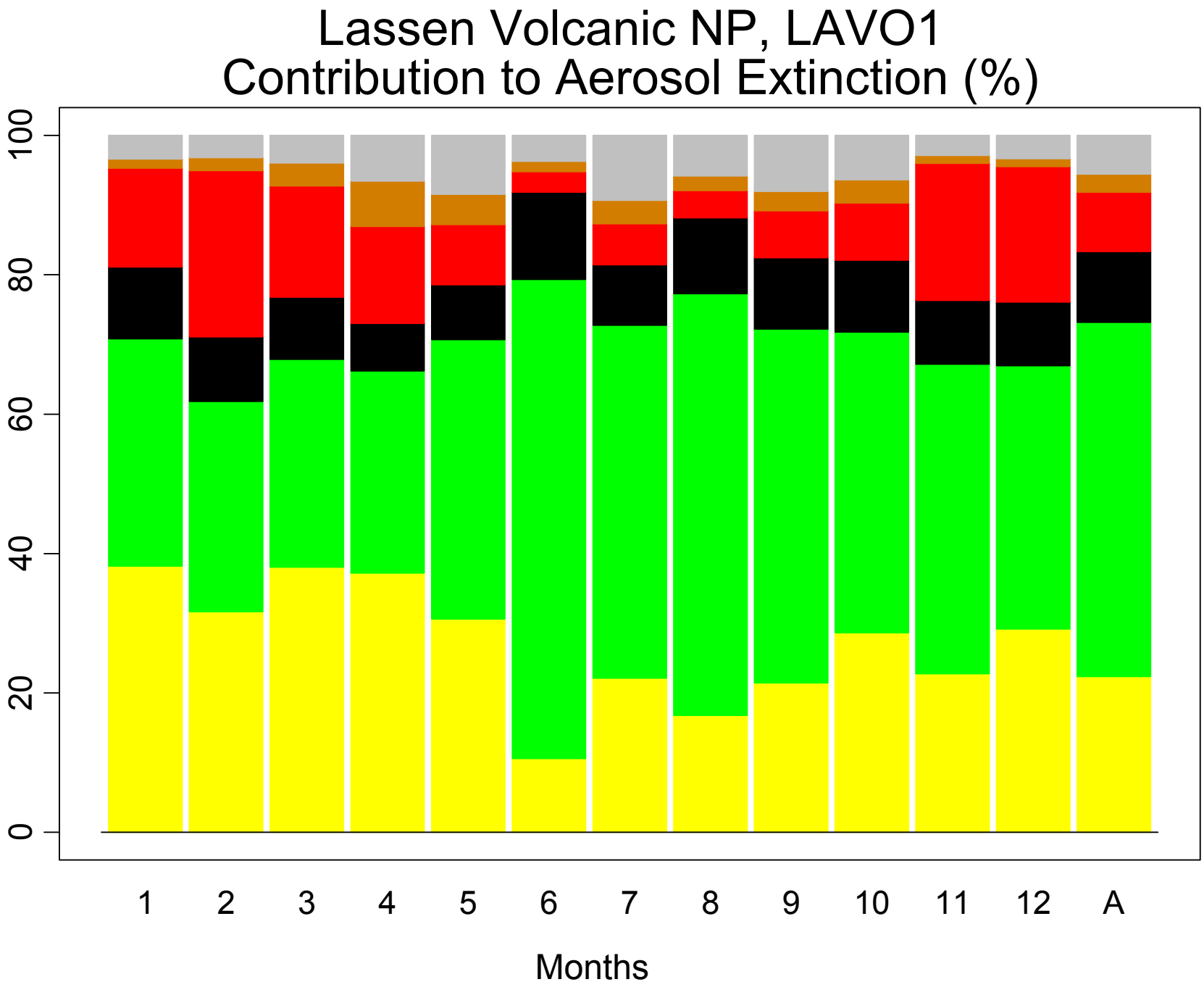

Lake Sugema, LASU1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

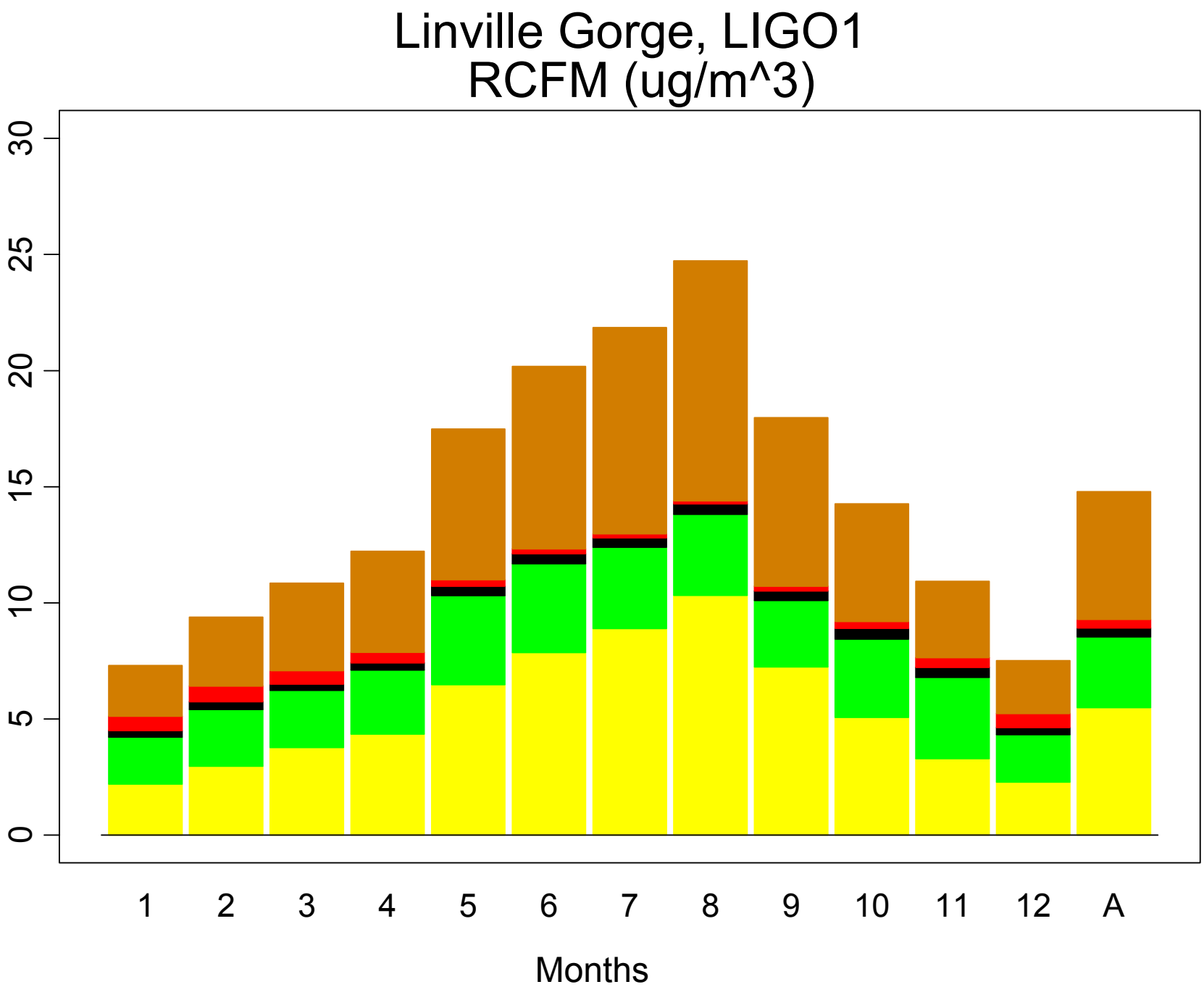

Lake Sugema, LASU1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

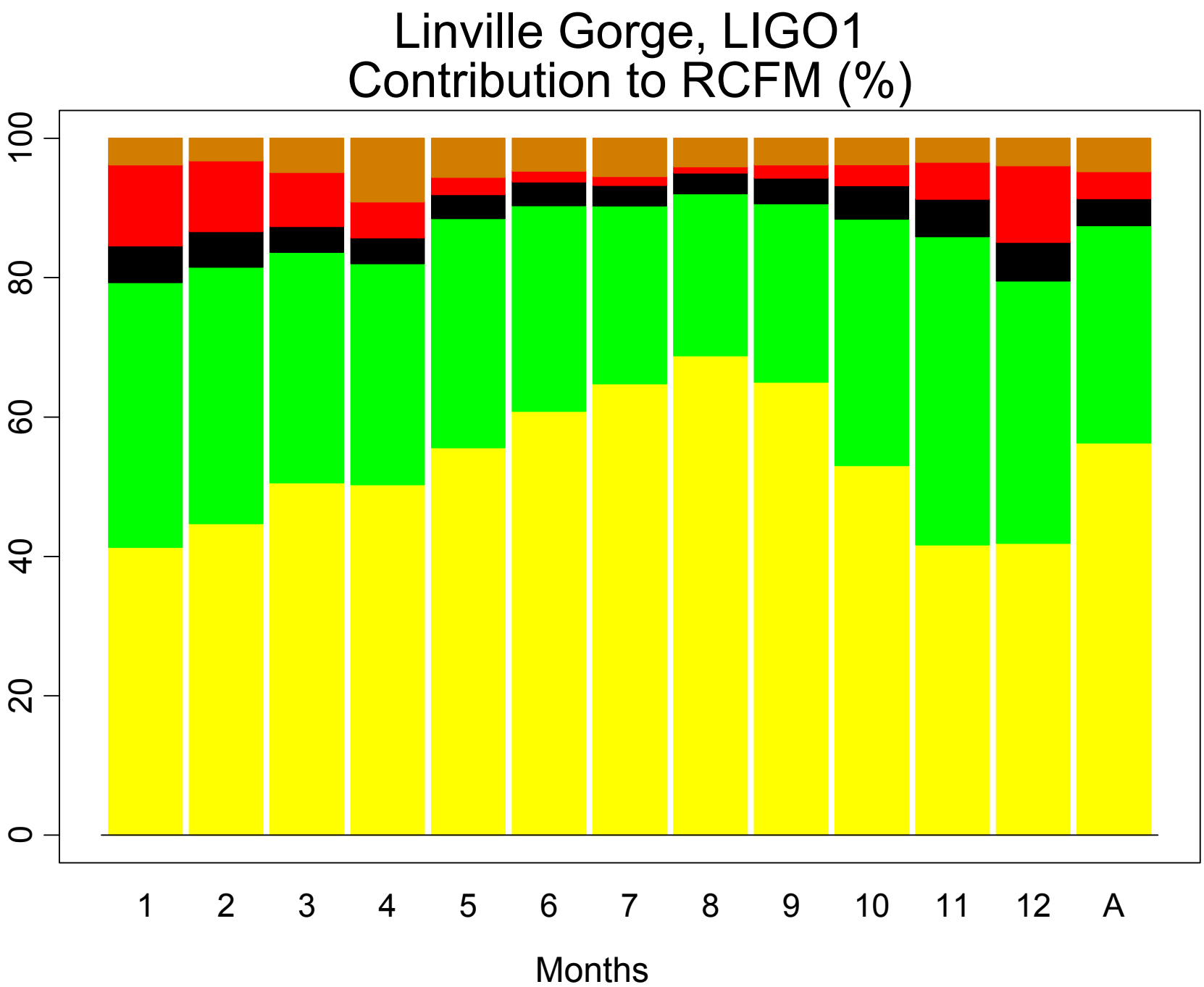

Lassen Volcanic NP, LAVO1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

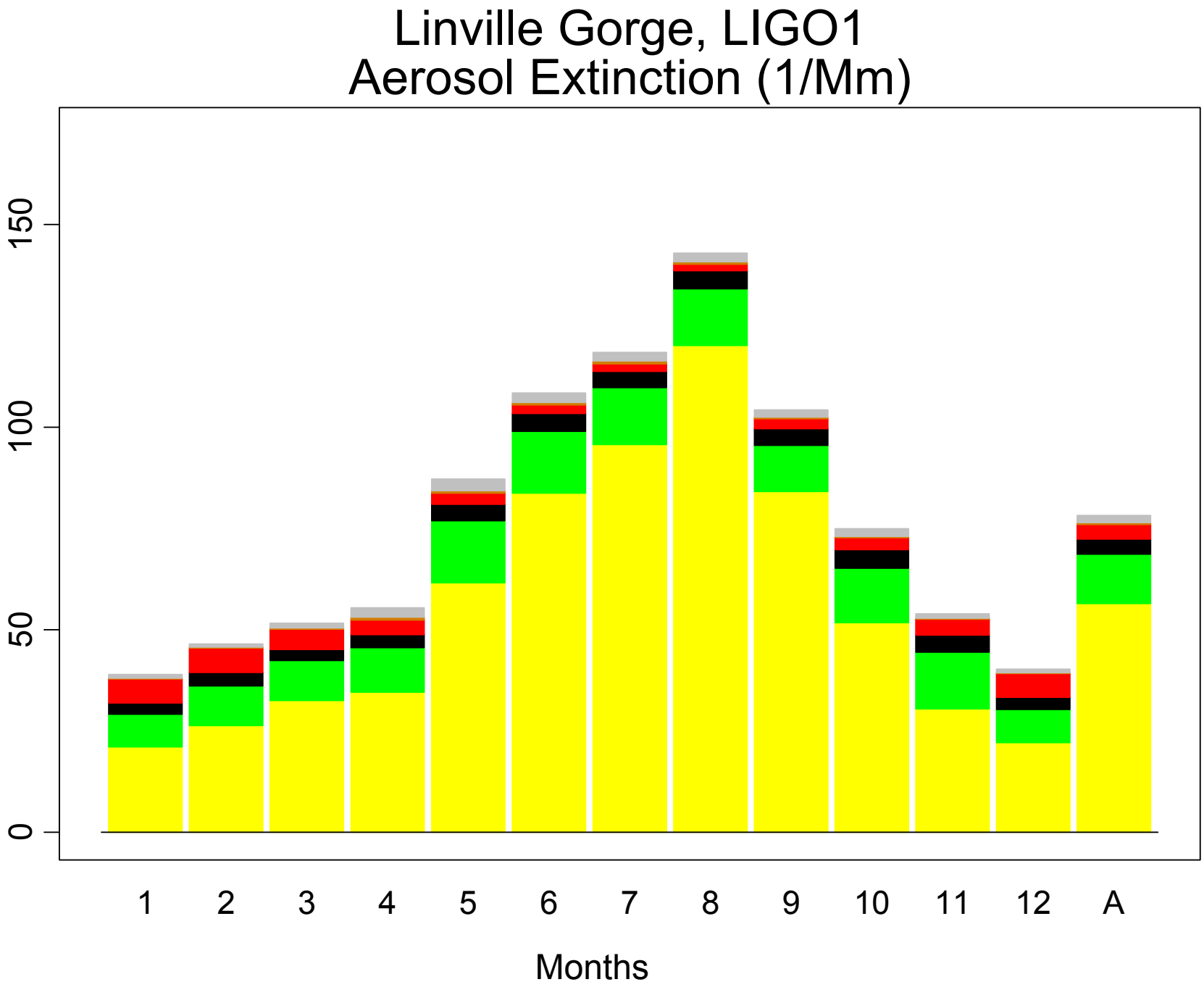

Lassen Volcanic NP, LAVO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

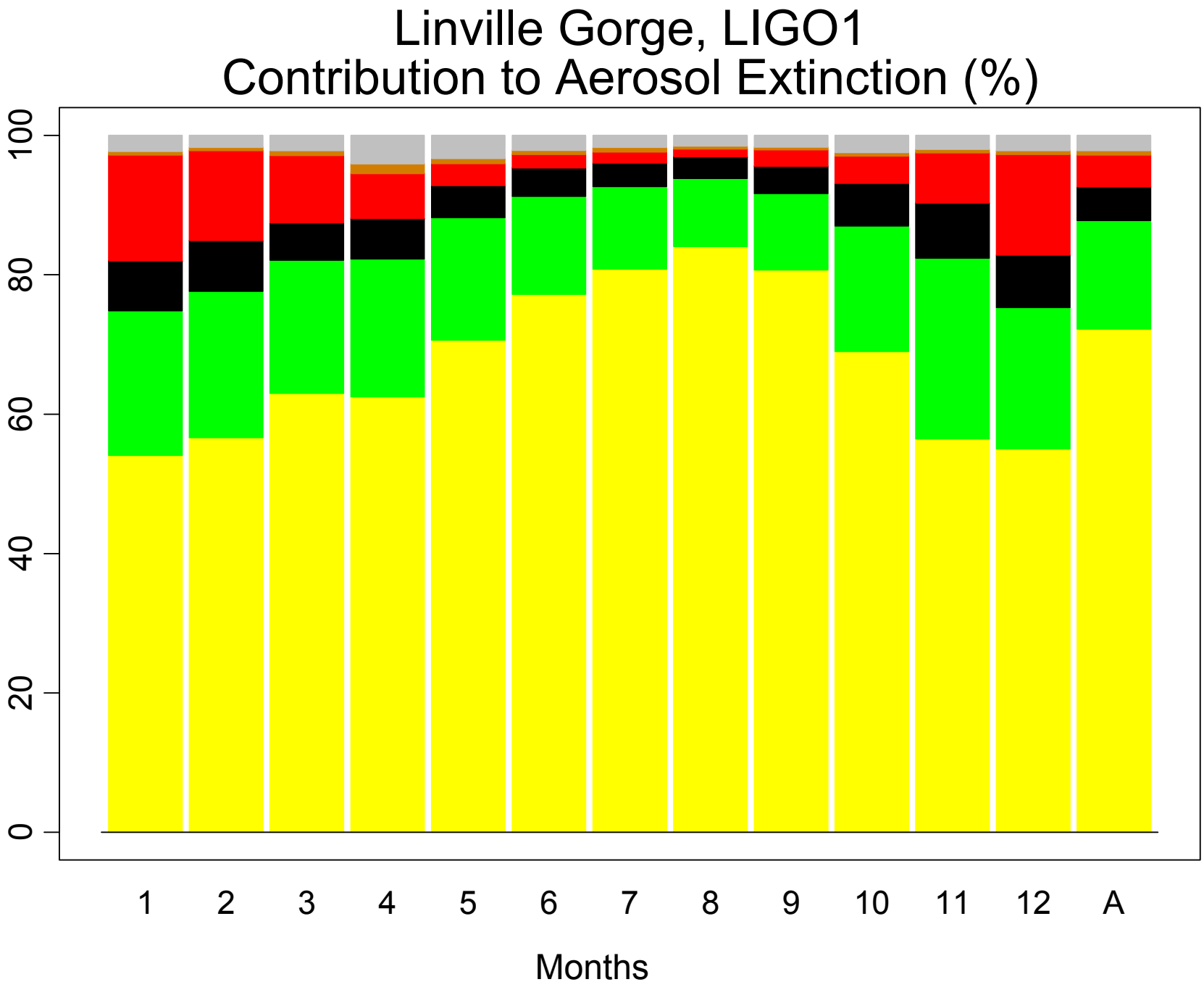

Lassen Volcanic NP, LAVO1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

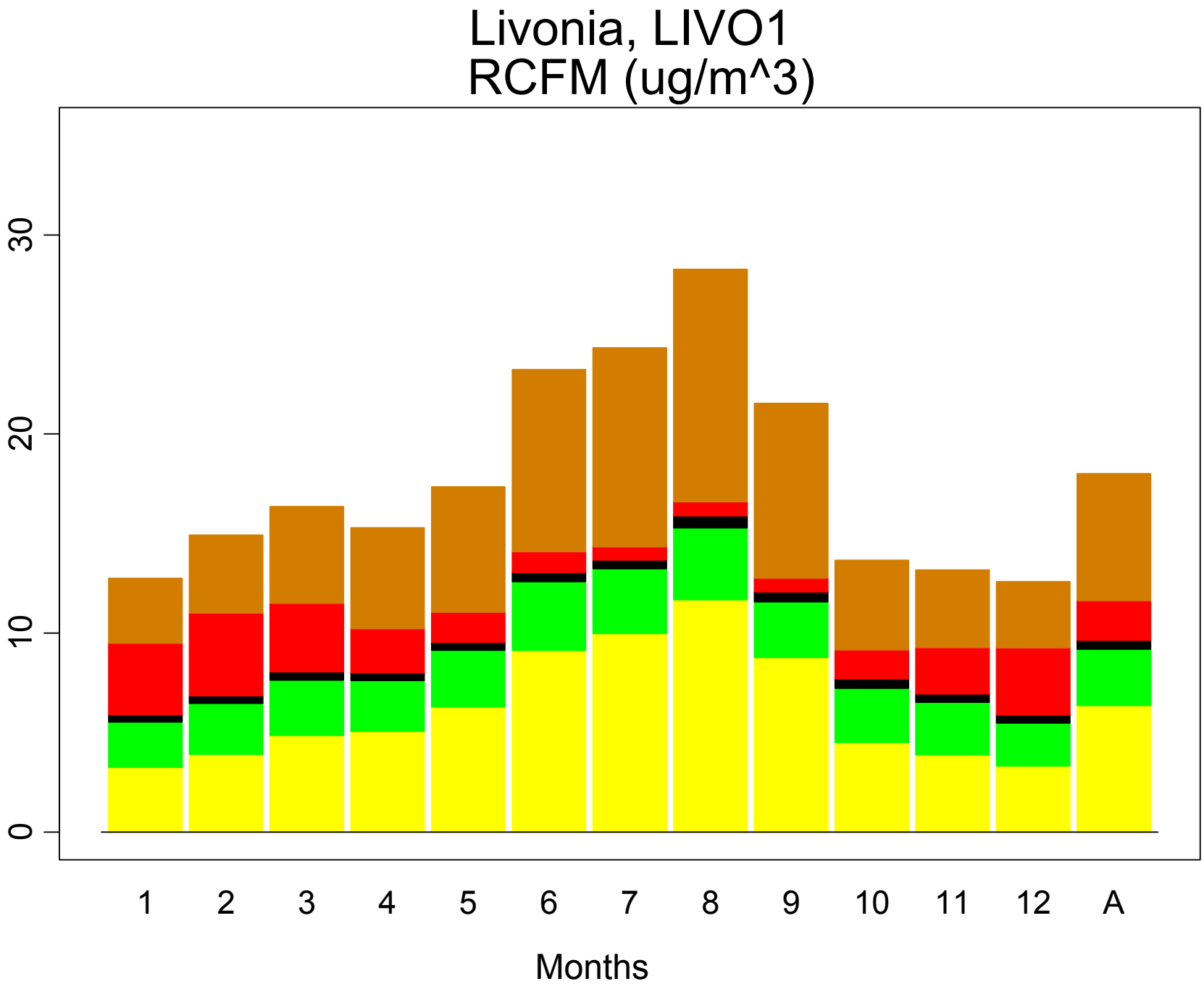

Lassen Volcanic NP, LAVO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

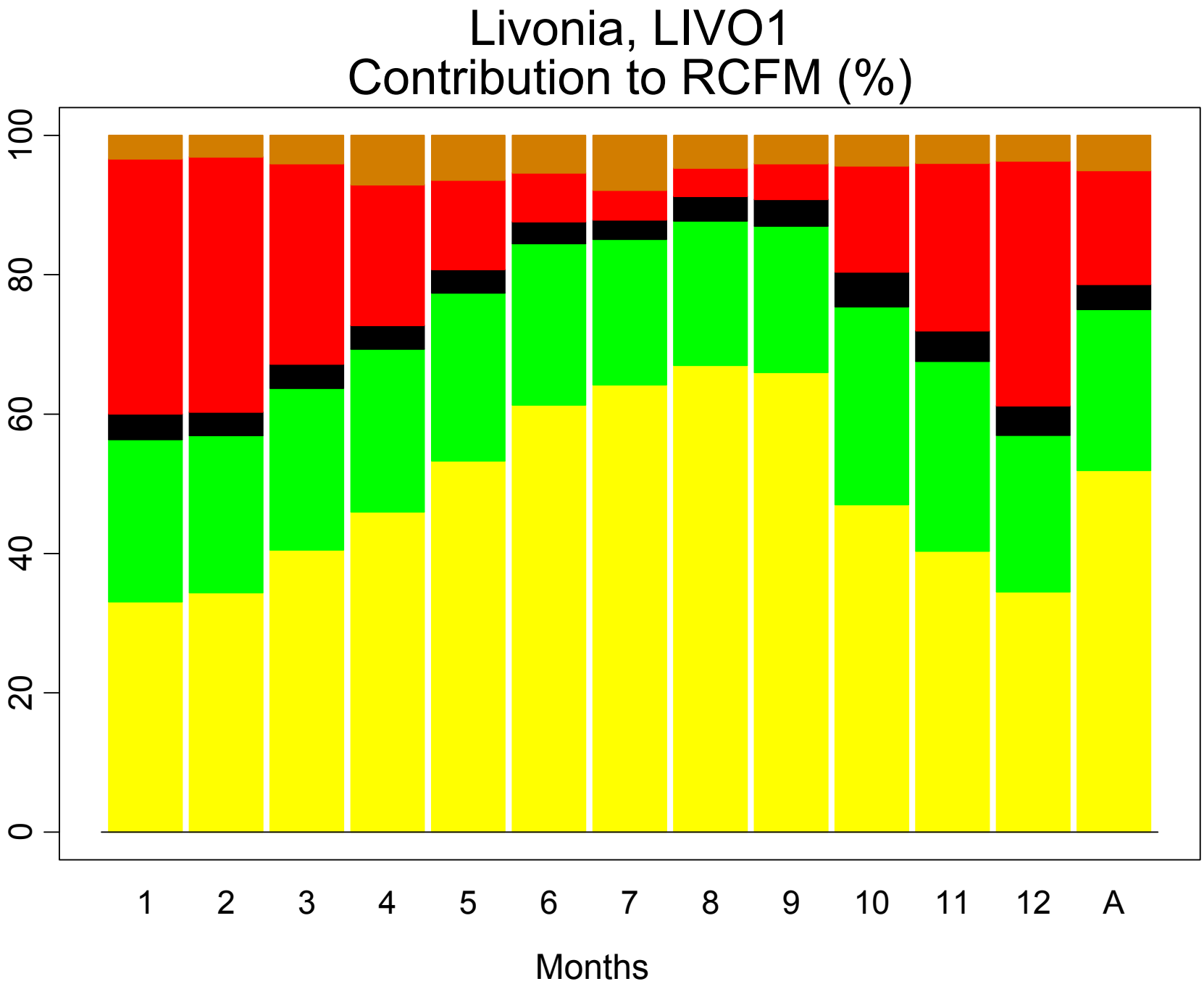

Linville Gorge, LIGO1
RCFM (ug/m^3)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

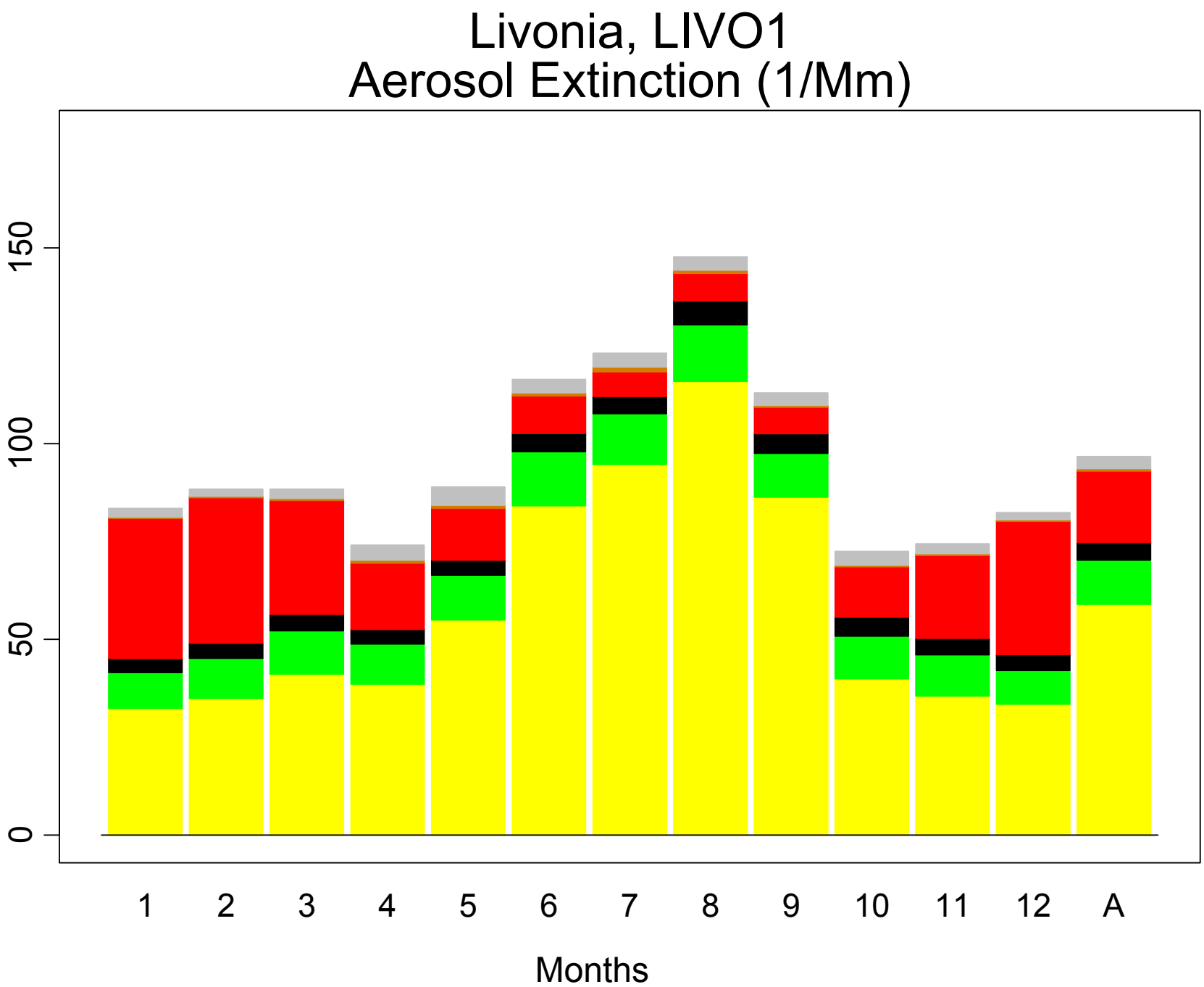

Linville Gorge, LIGO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

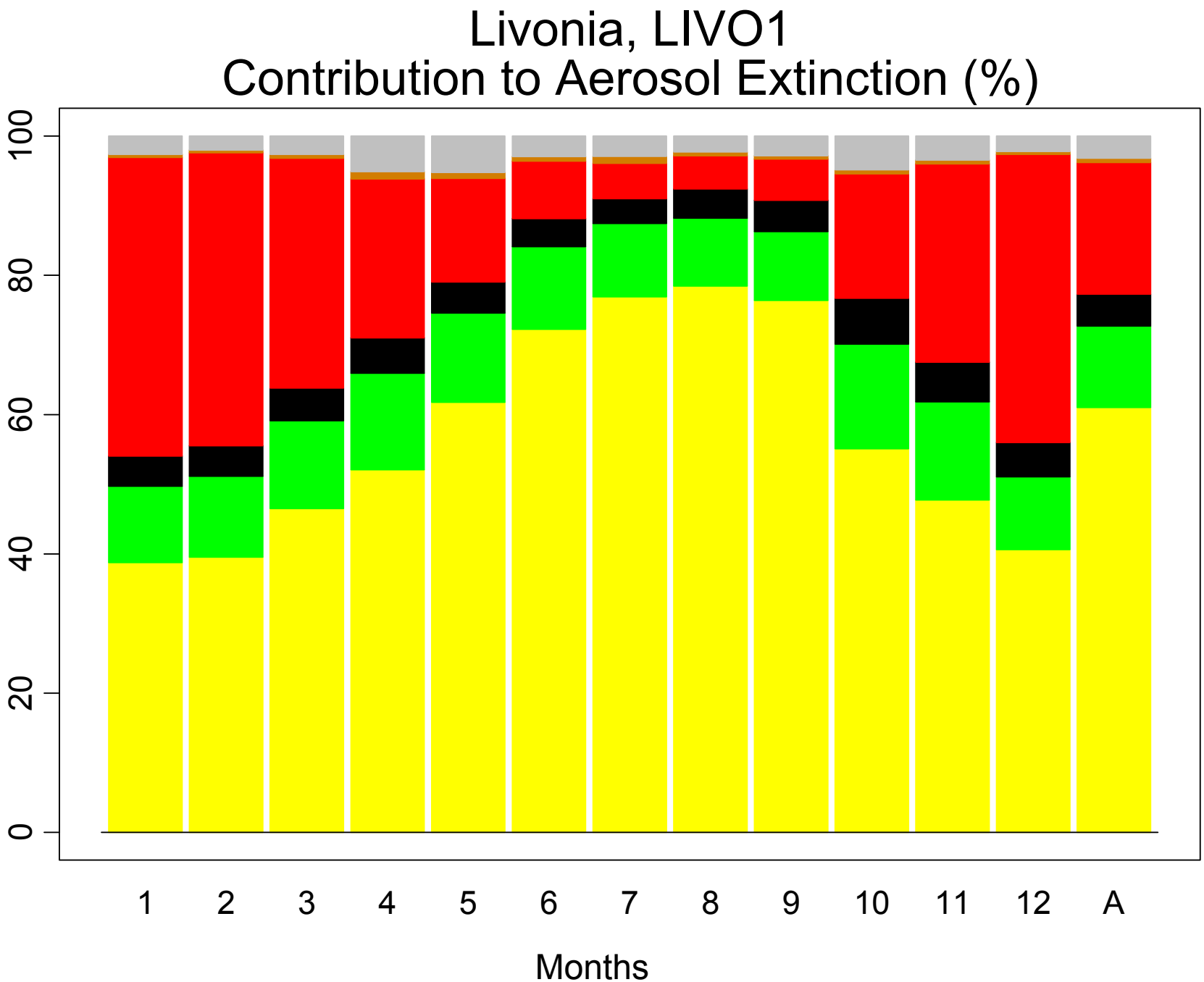

Linville Gorge, LIGO1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

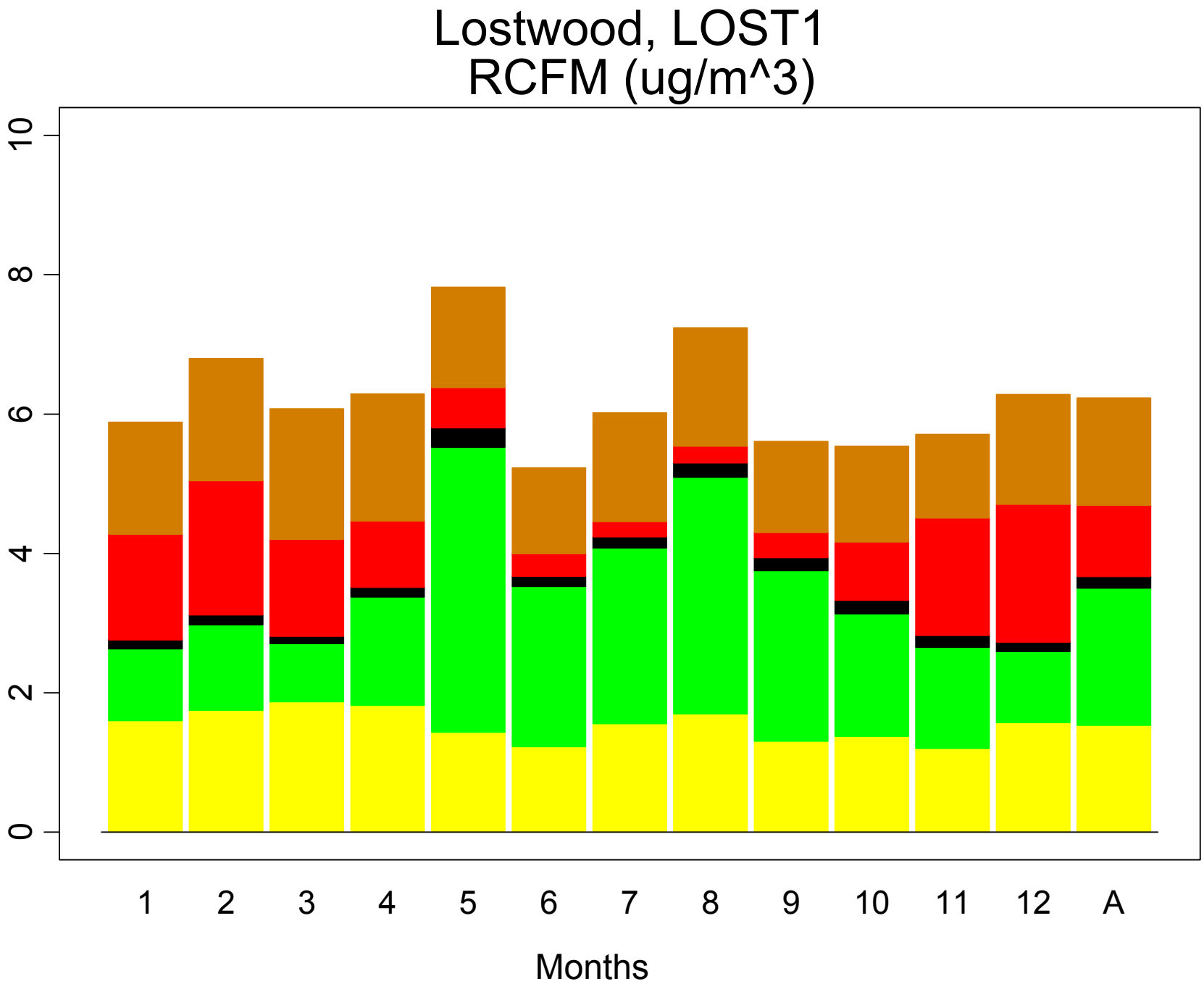

Linville Gorge, LIGO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

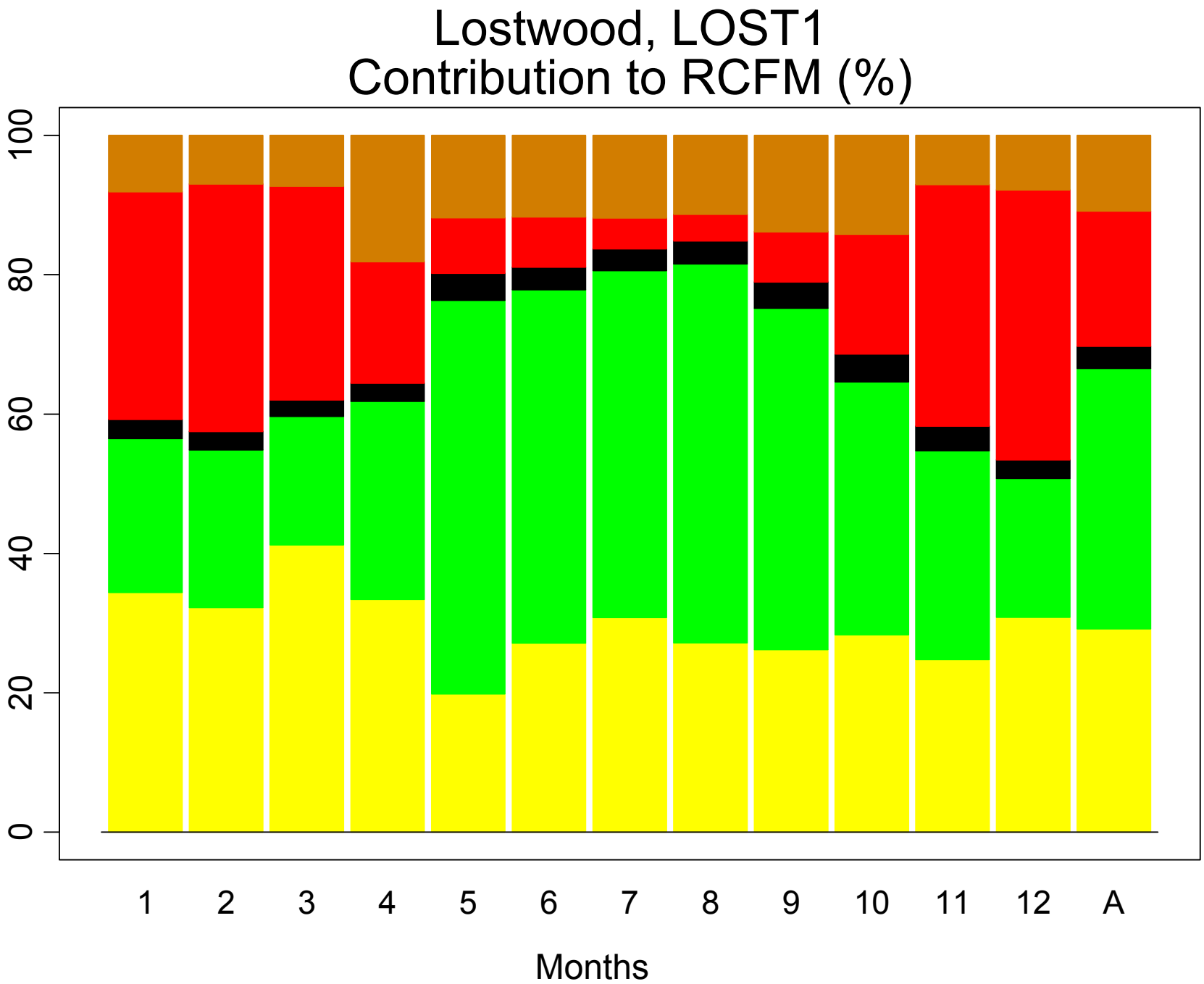

Livonia, LIVO1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

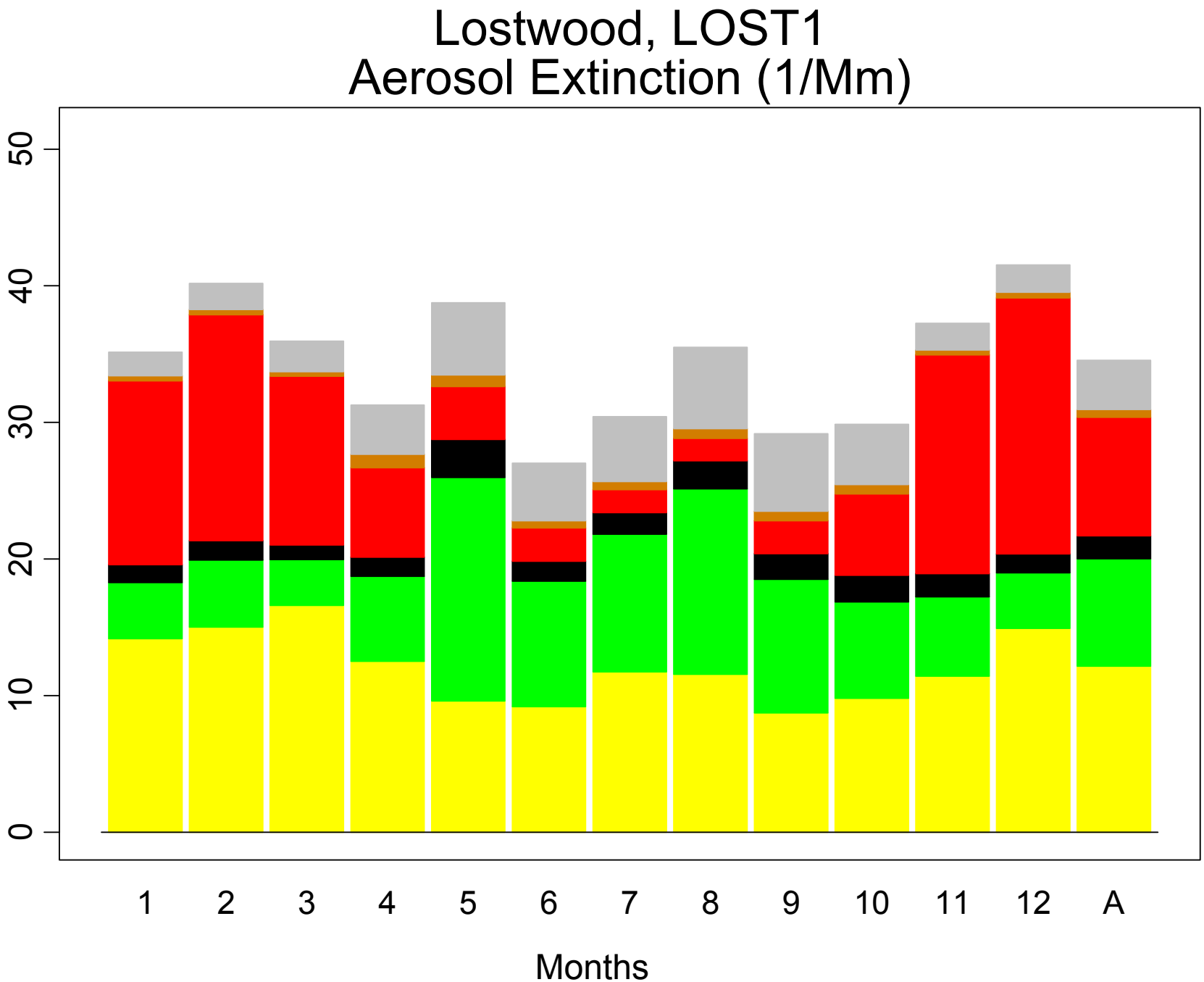

Livonia, LIVO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

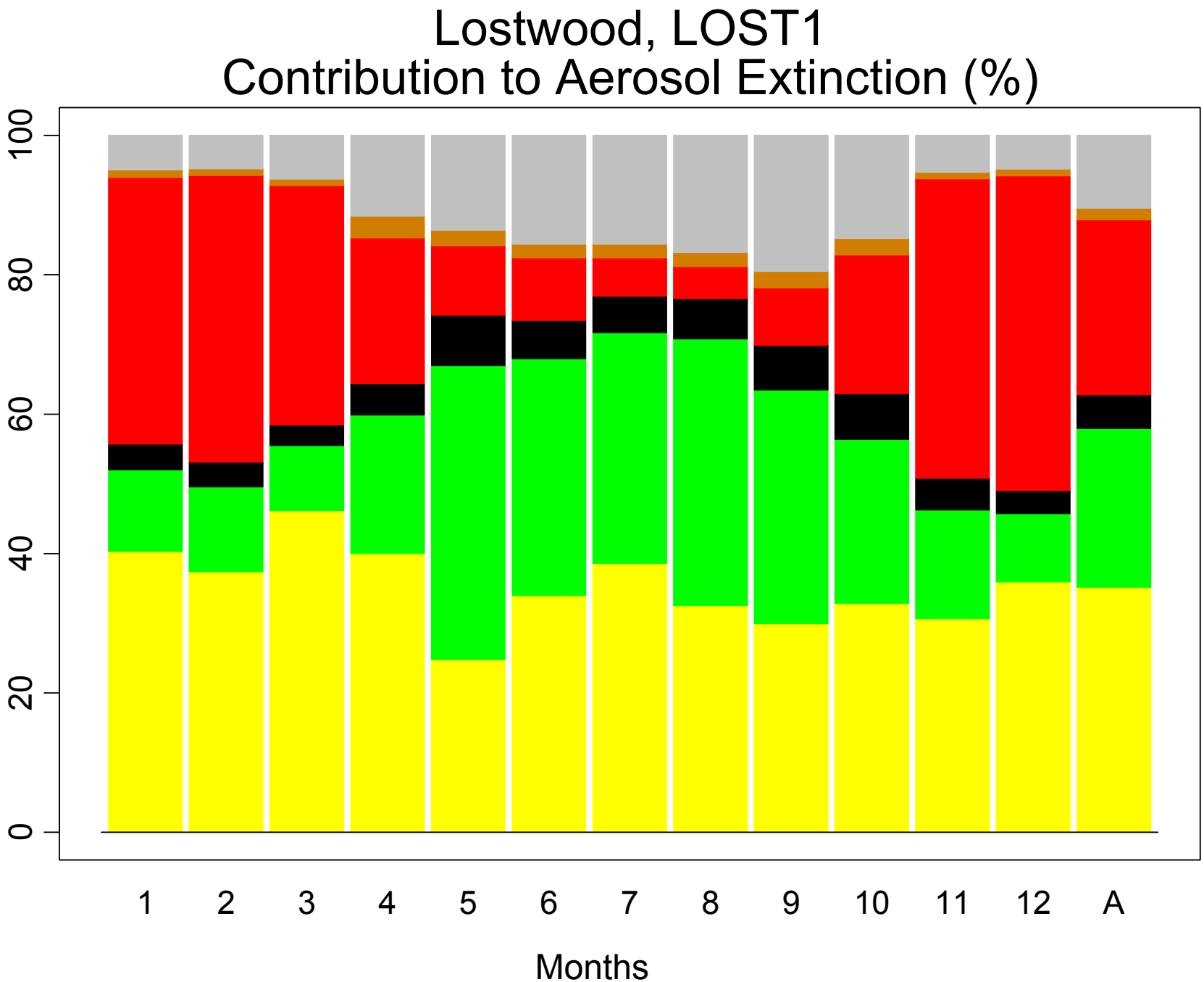

Livonia, LIVO1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

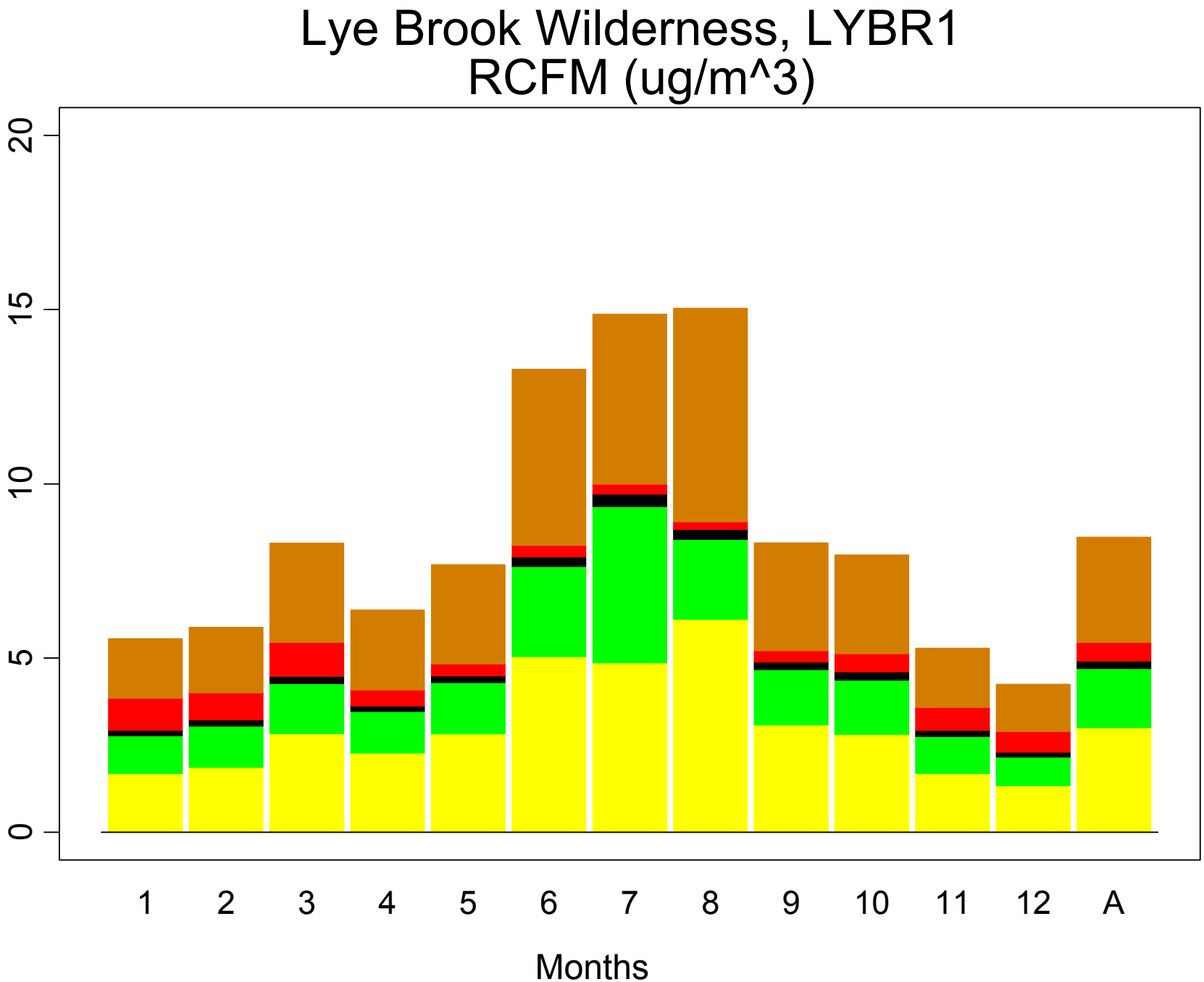

Livonia, LIVO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

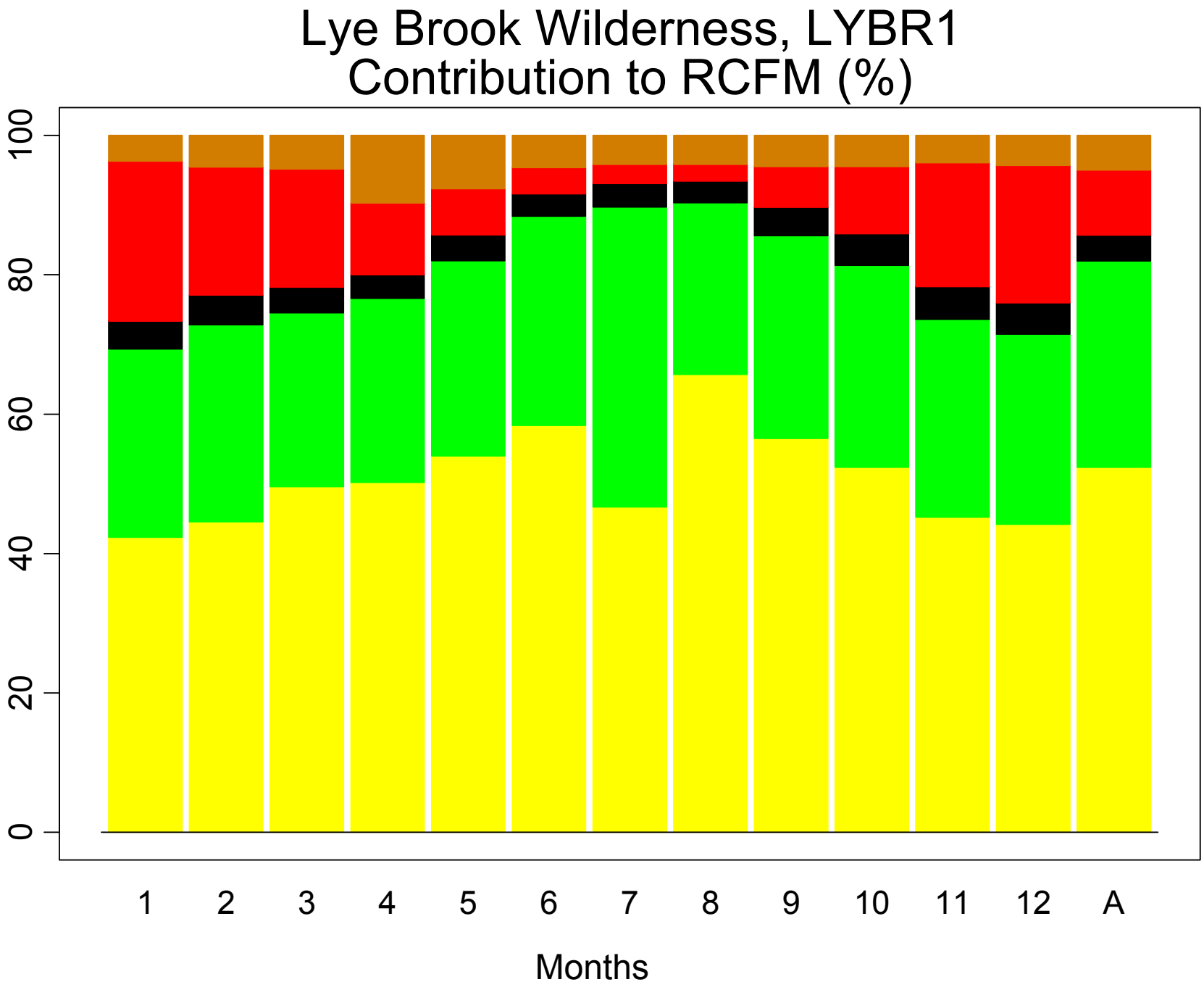

Lostwood, LOST1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

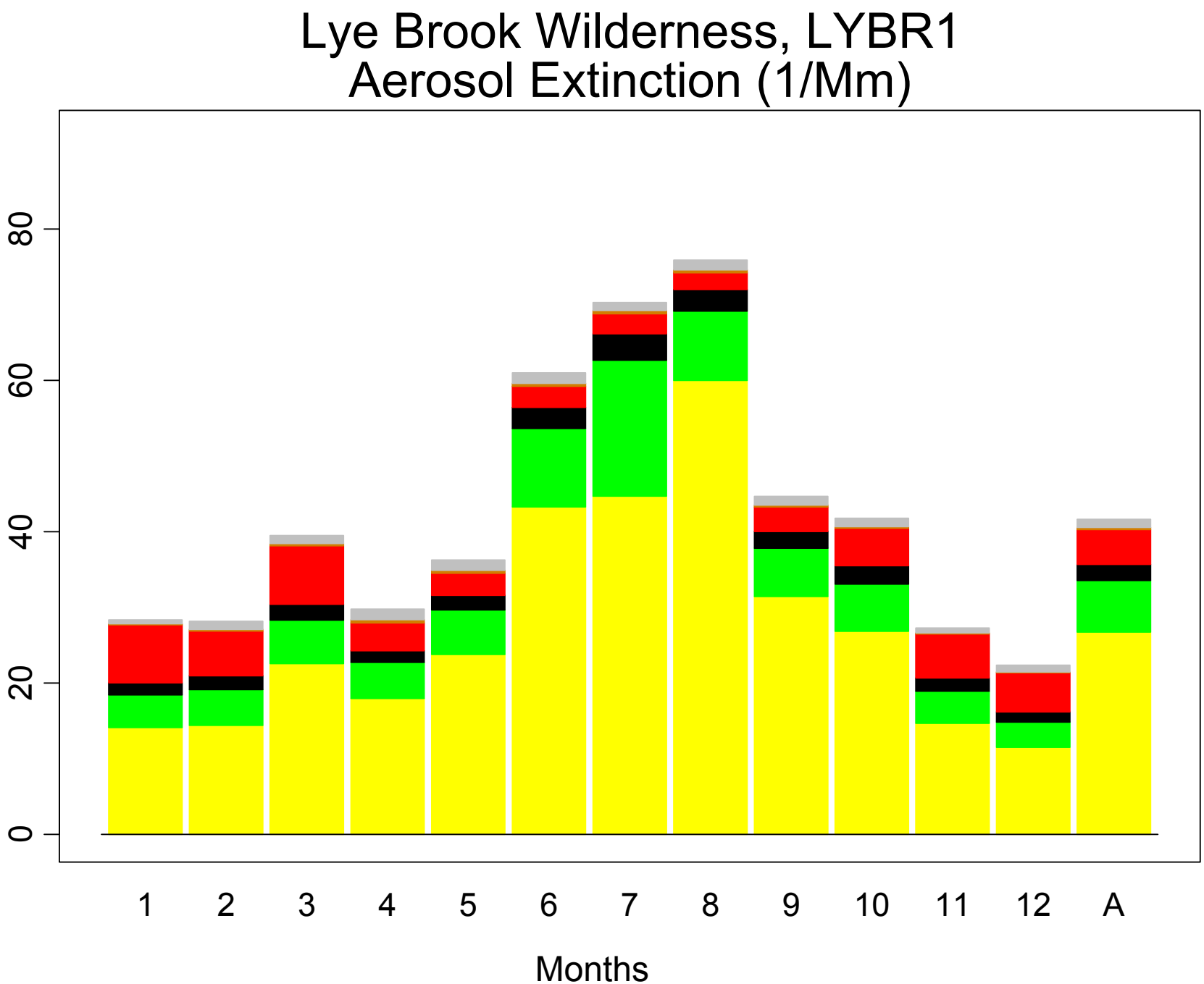

Lostwood, LOST1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

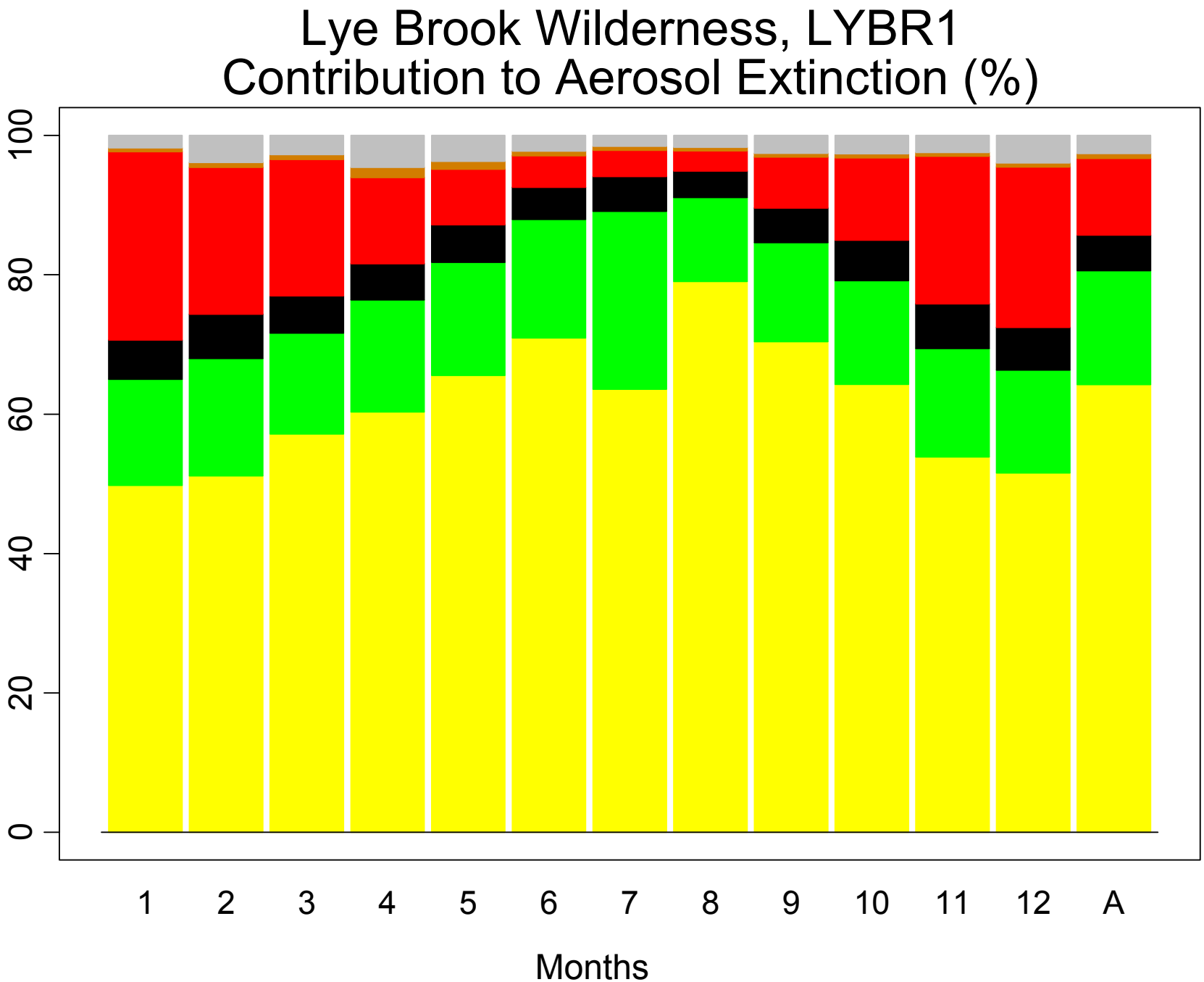

Lostwood, LOST1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

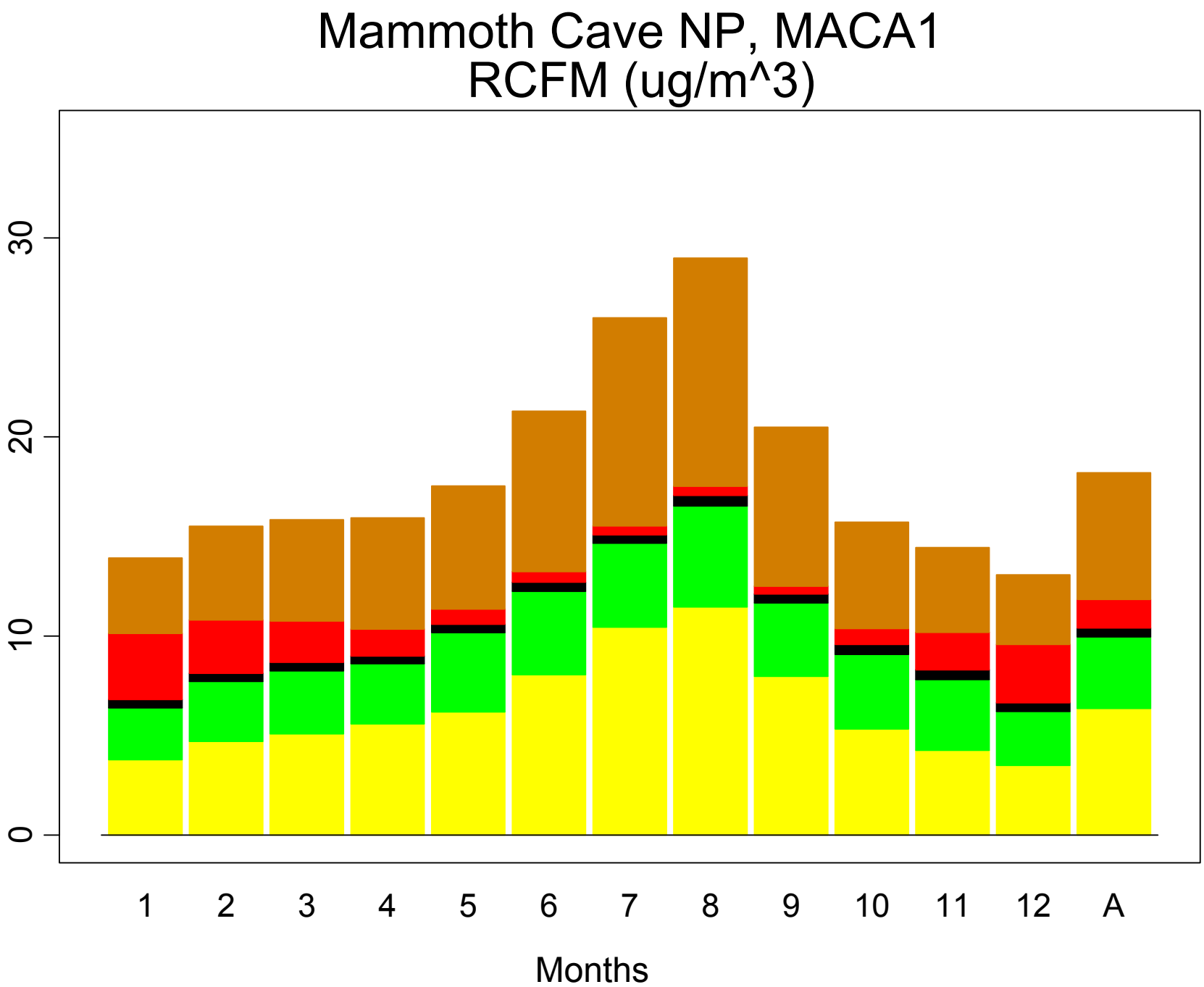

Lostwood, LOST1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

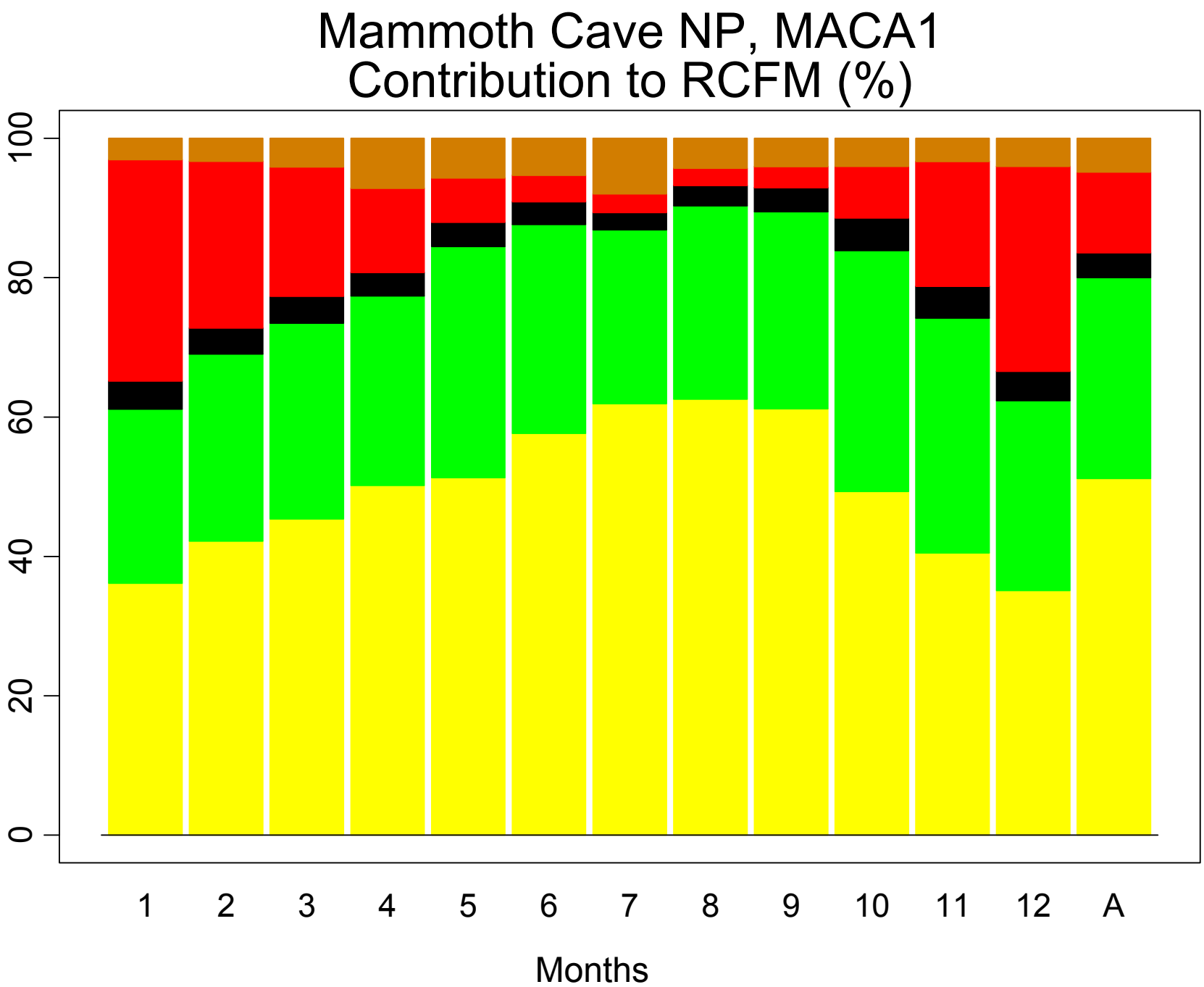

Lye Brook Wilderness, LYBR1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

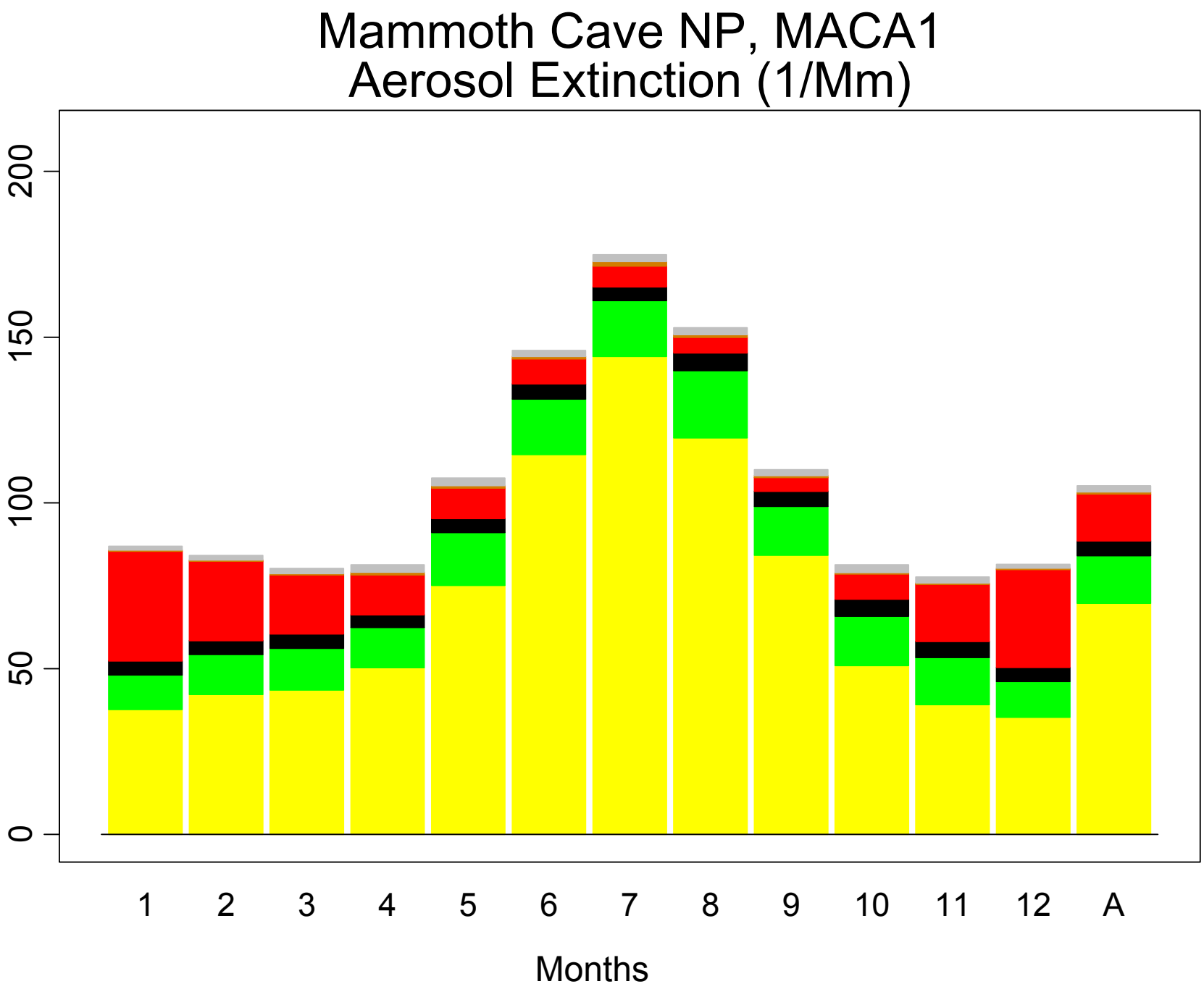

Lye Brook Wilderness, LYBR1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

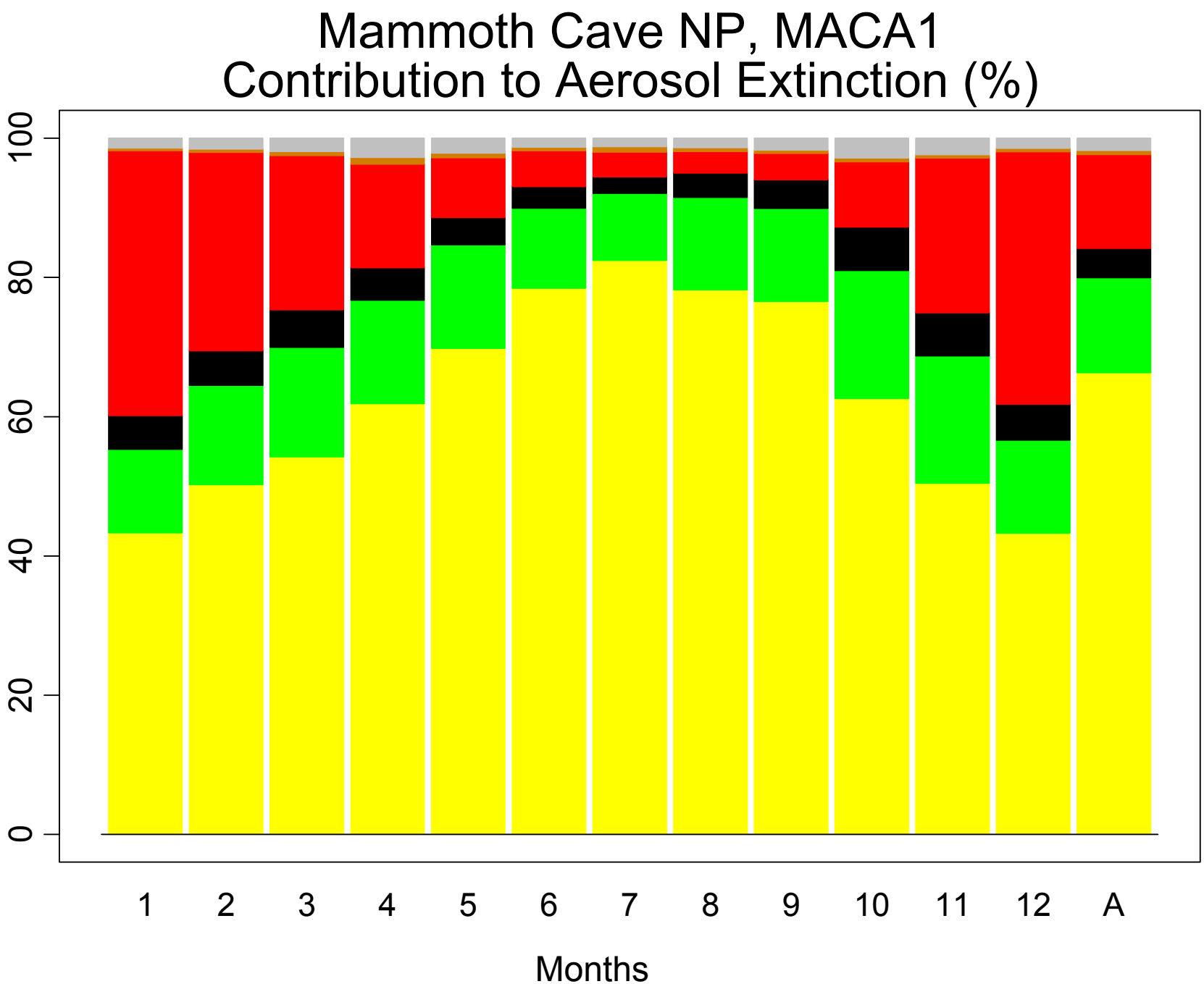

Lye Brook Wilderness, LYBR1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

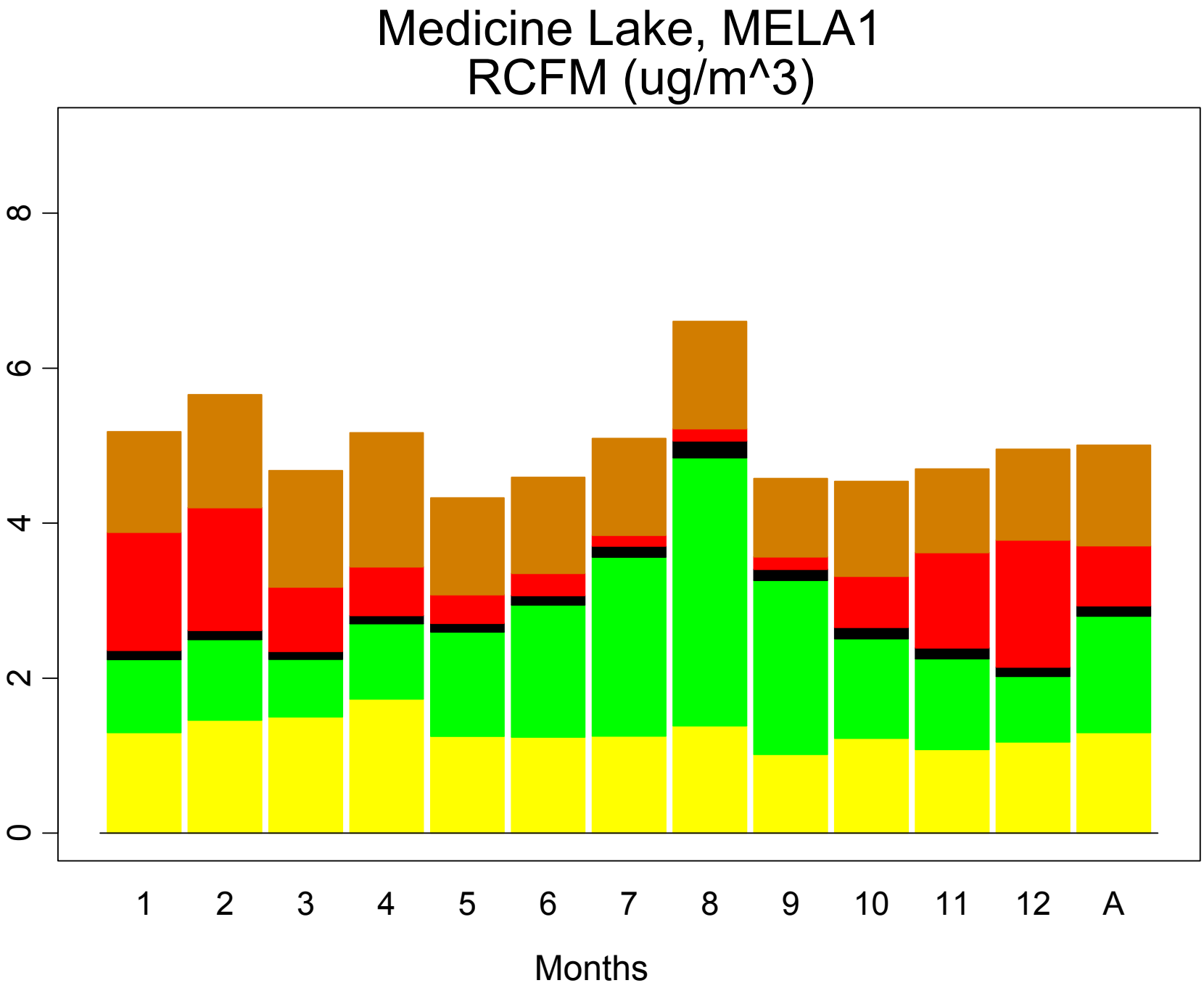

Lye Brook Wilderness, LYBR1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

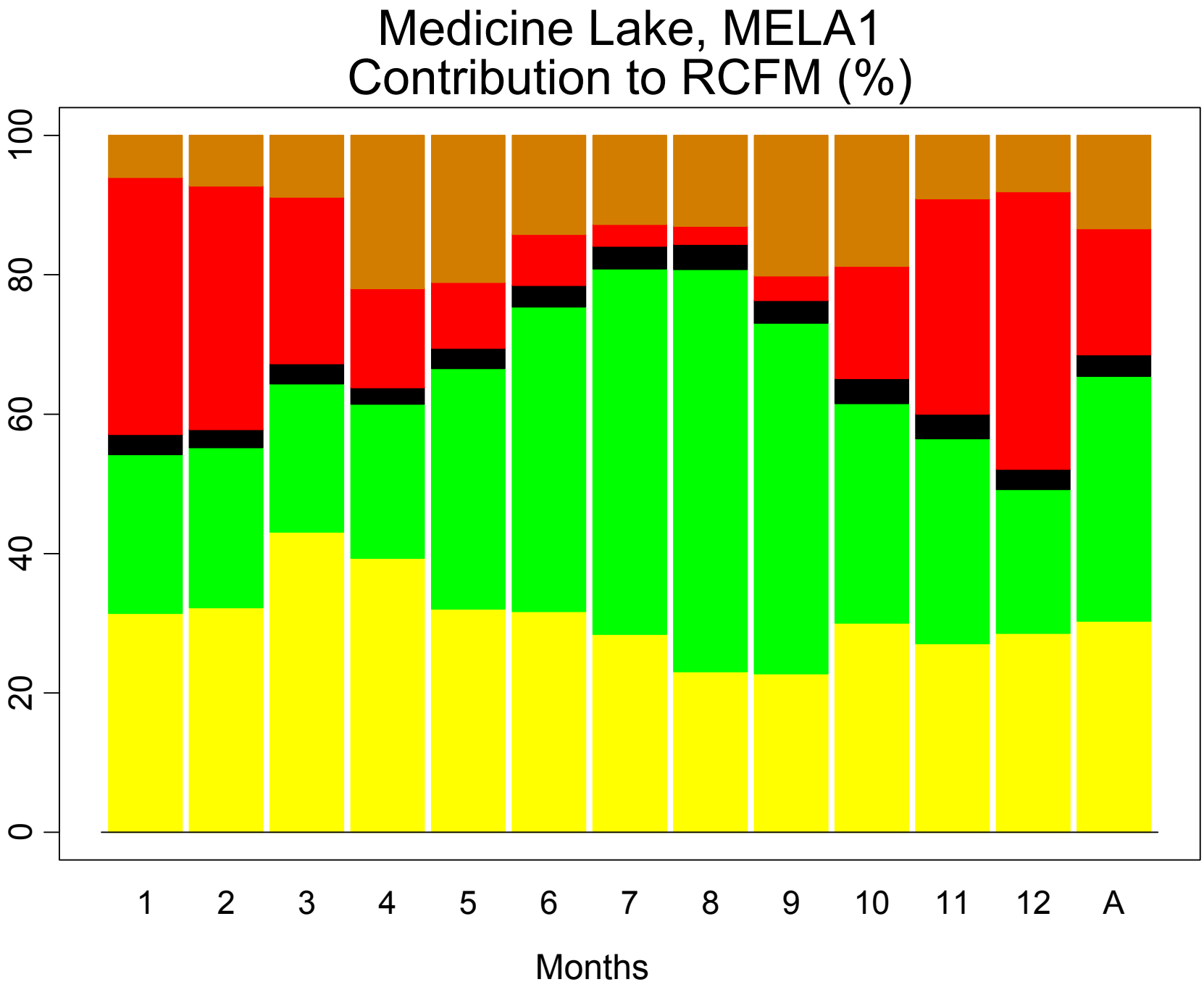

Mammoth Cave NP, MACA1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

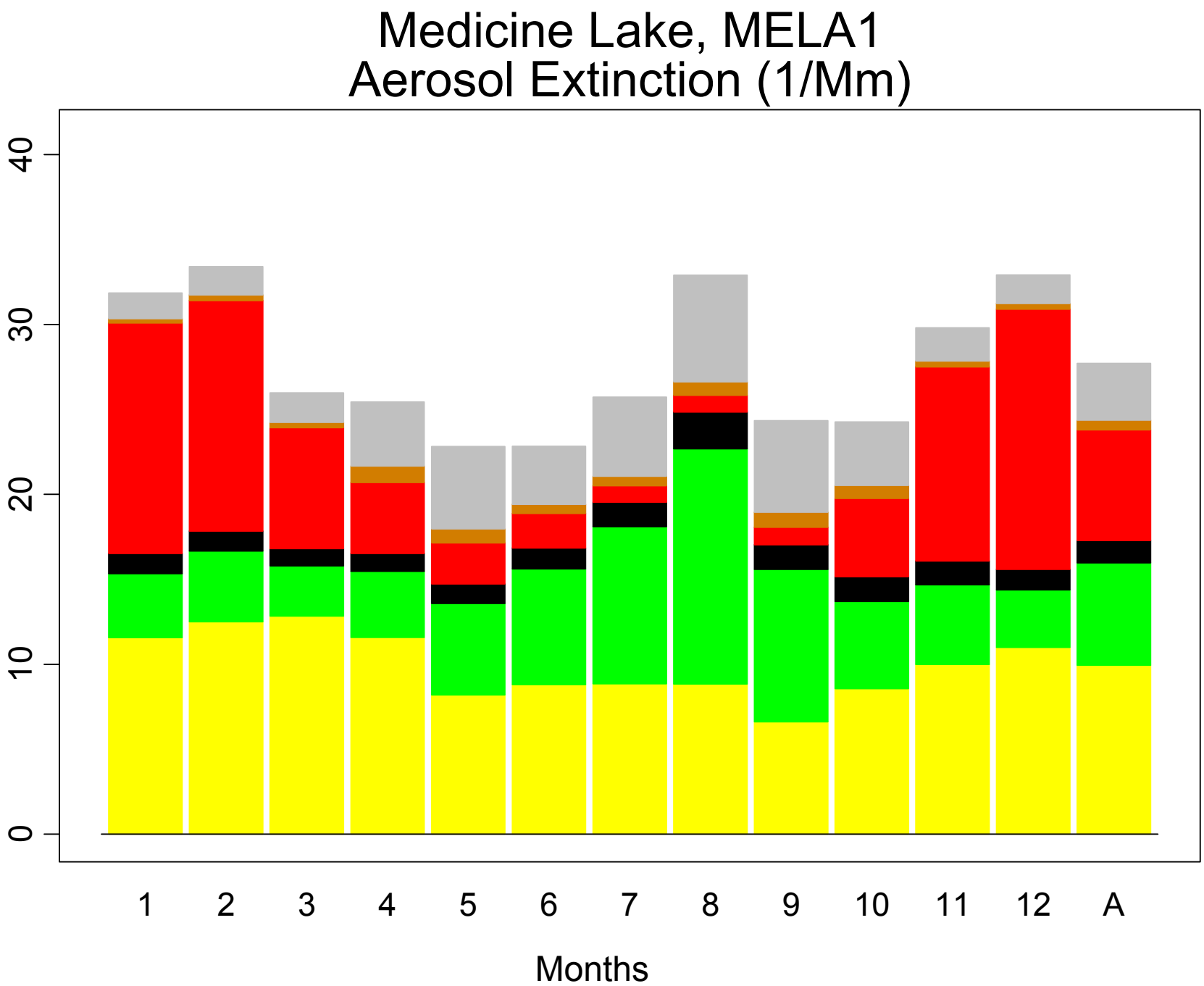

Mammoth Cave NP, MACA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

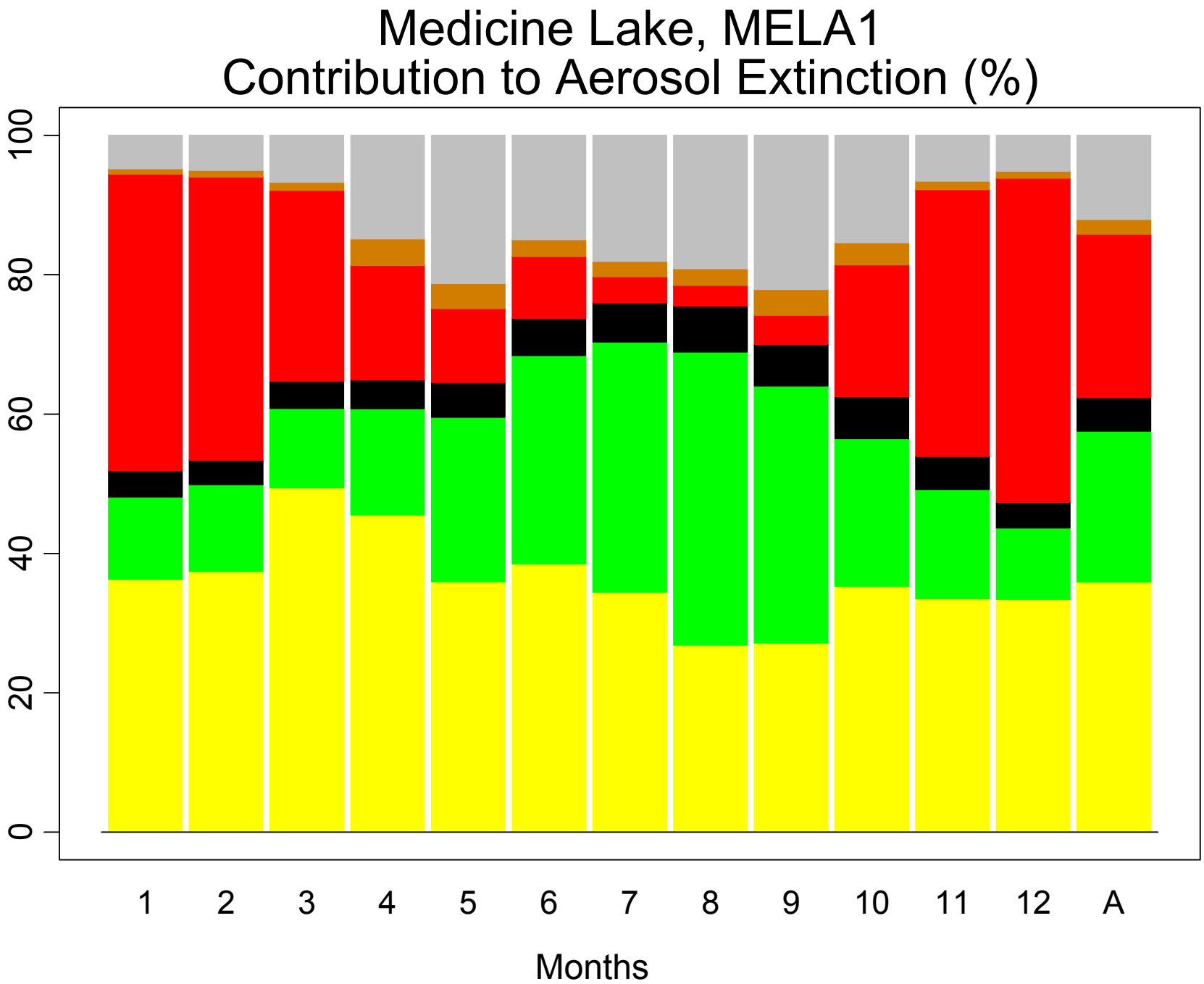

Mammoth Cave NP, MACA1
Aerosol Extinction (1/Mm)
0
50
100
150
200
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

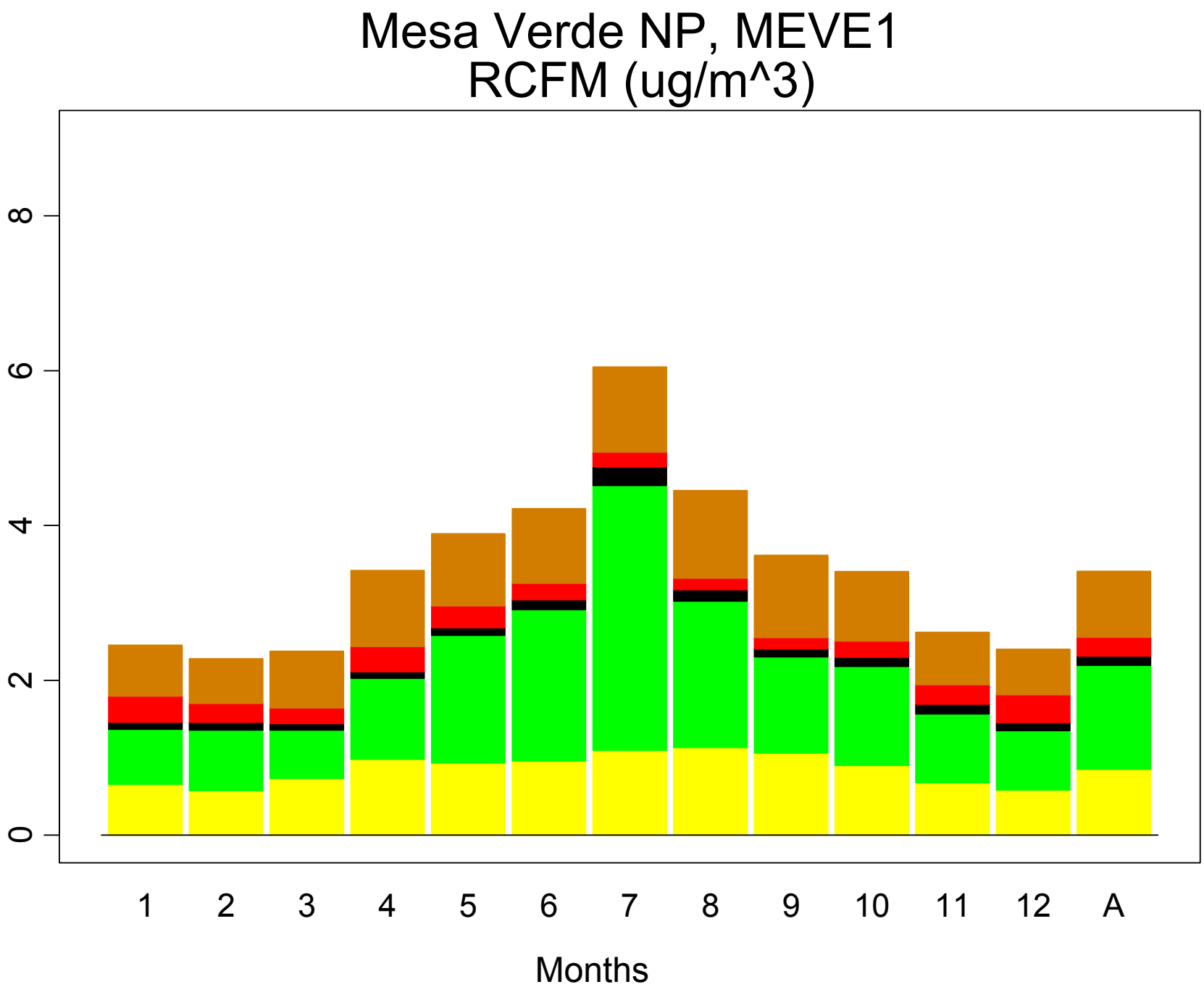

Mammoth Cave NP, MACA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

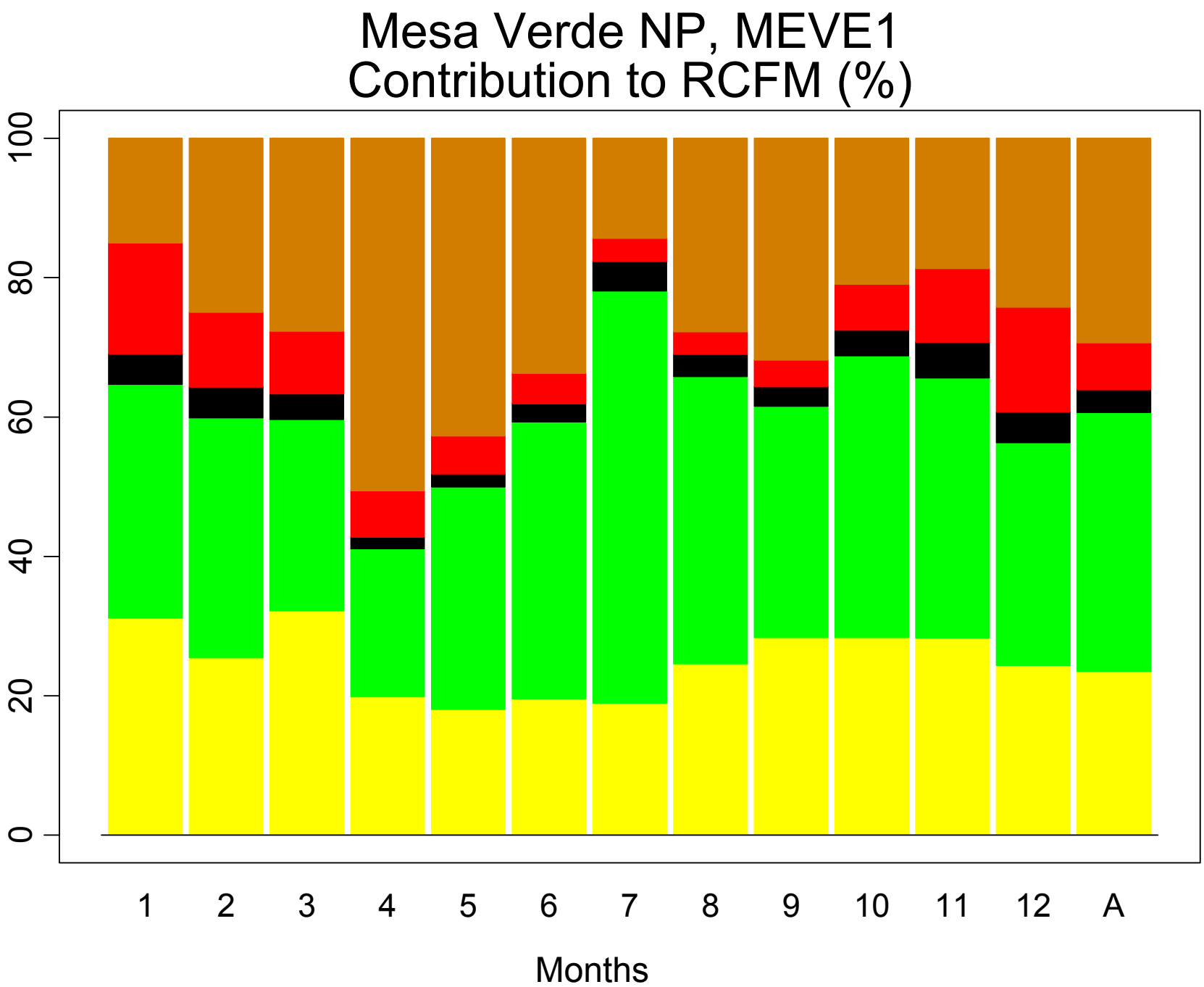

Medicine Lake, MELA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

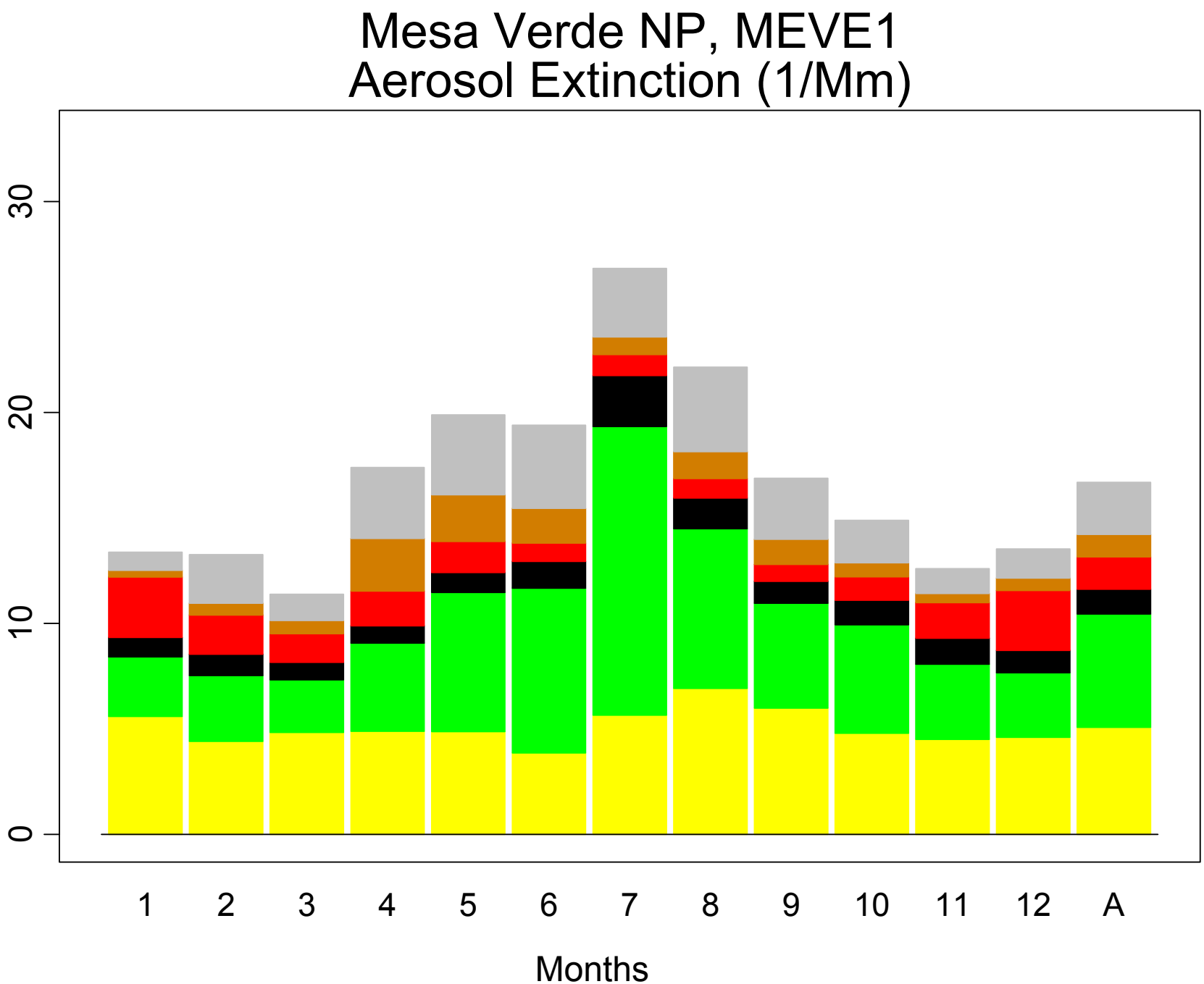

Medicine Lake, MELA1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

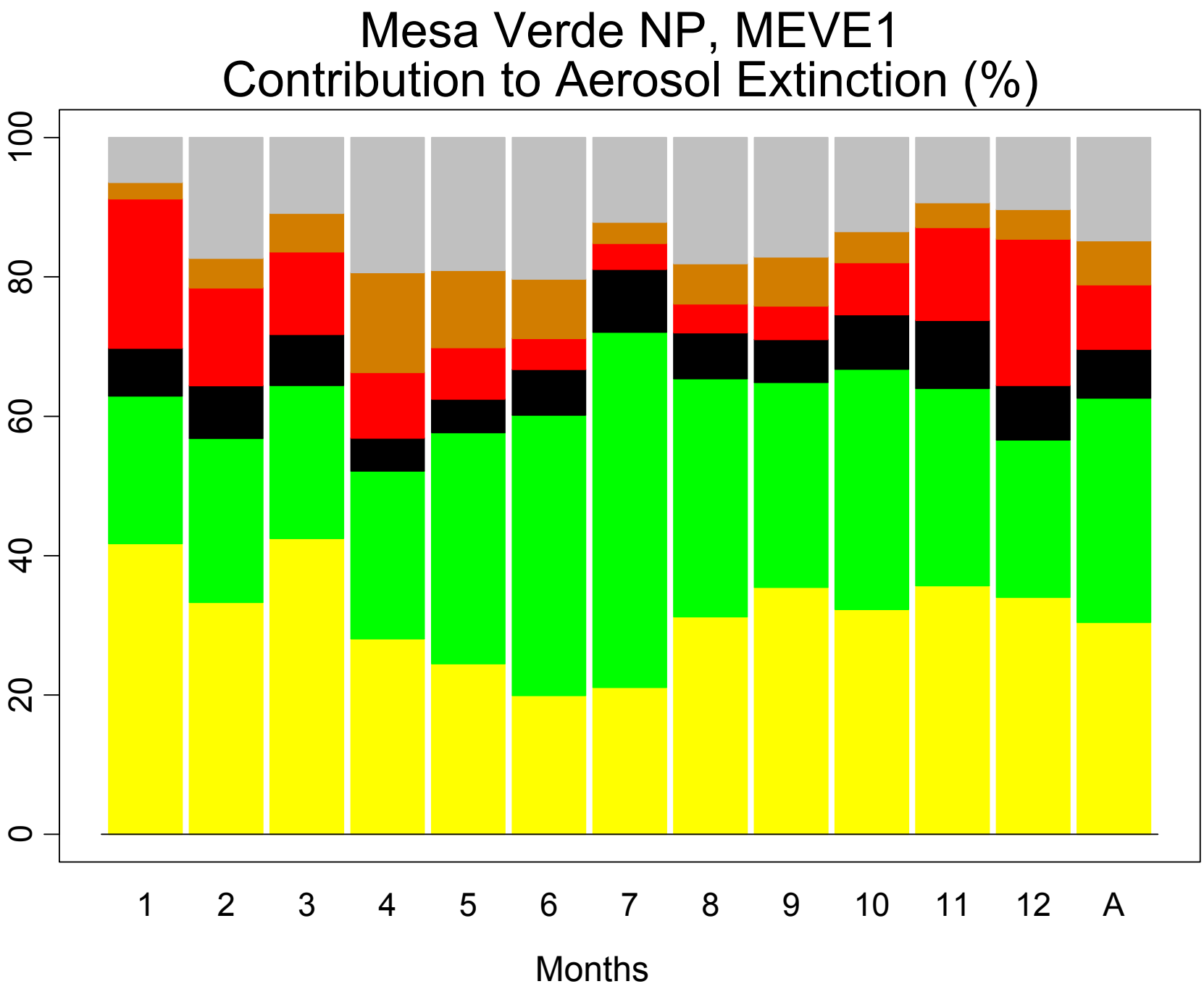

Medicine Lake, MELA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

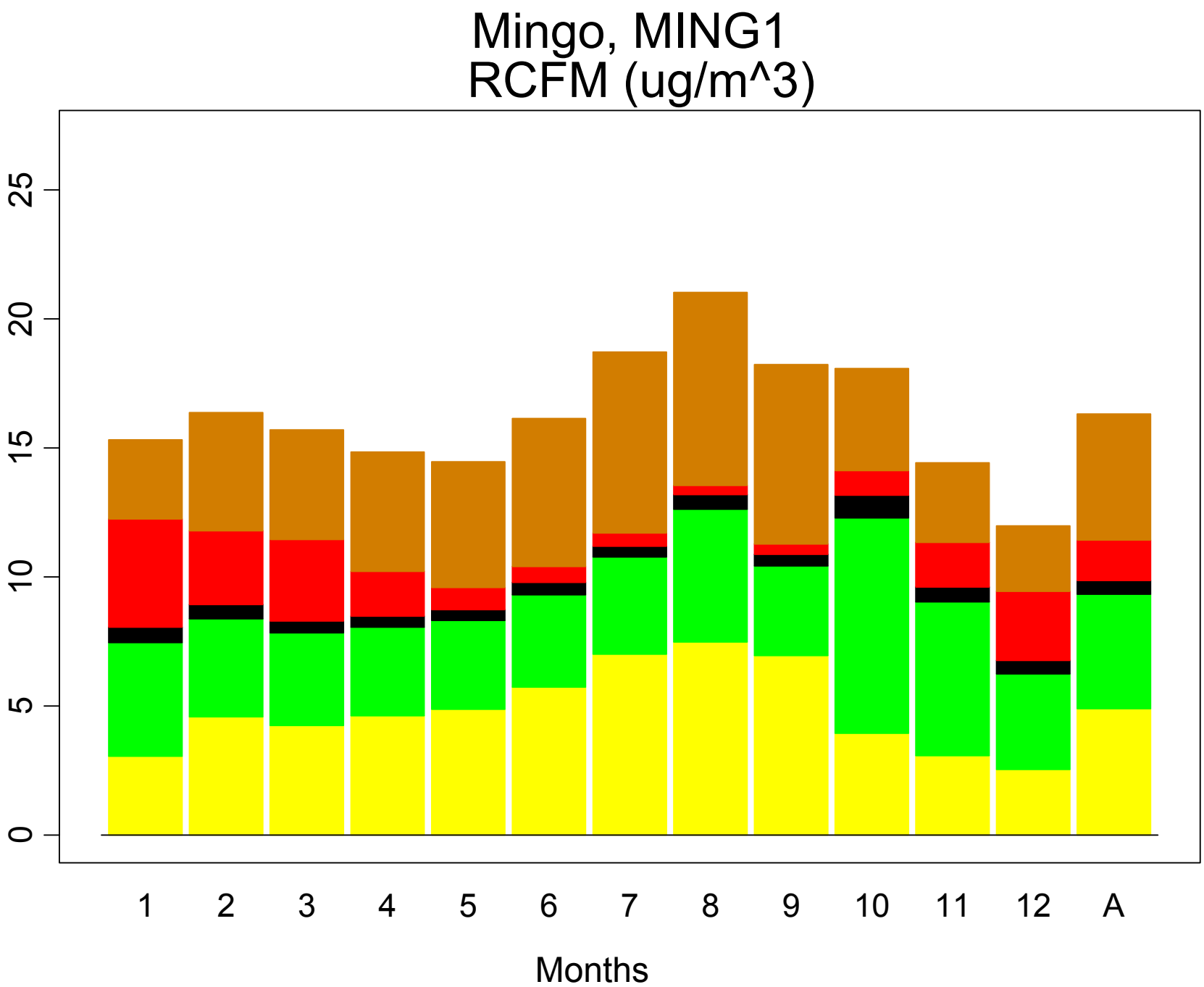

Medicine Lake, MELA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

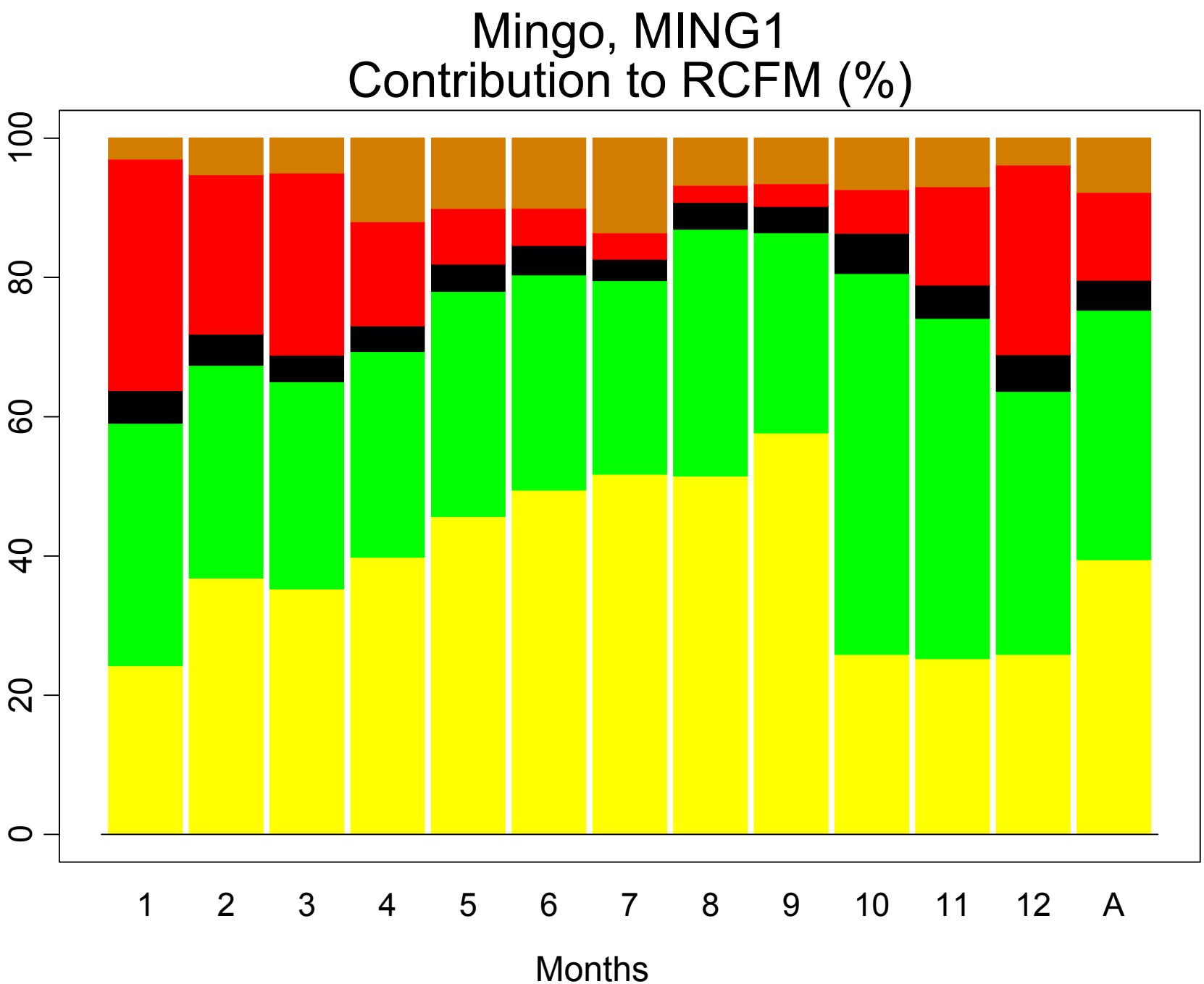

Mesa Verde NP, MEVE1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

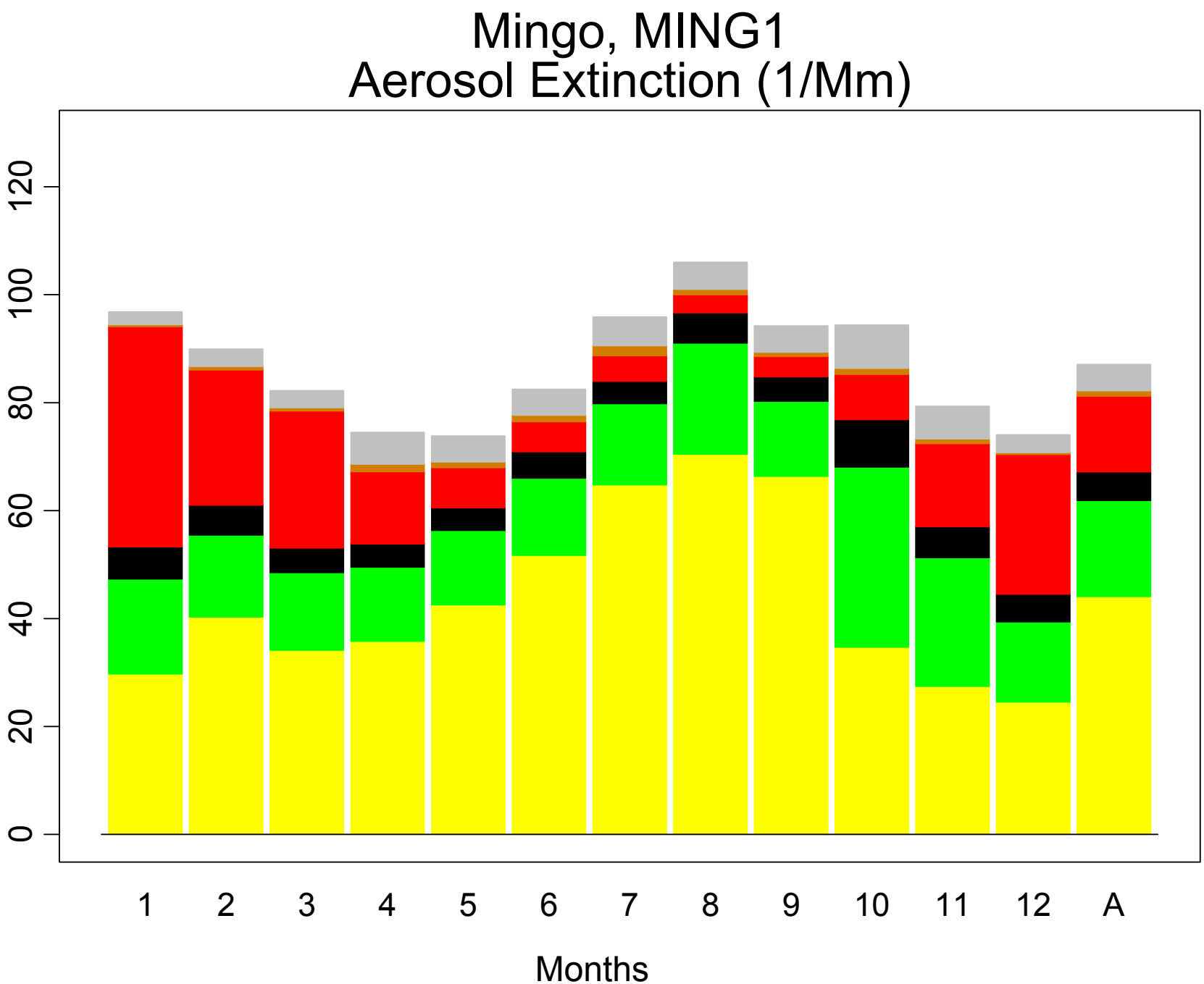

Mesa Verde NP, MEVE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

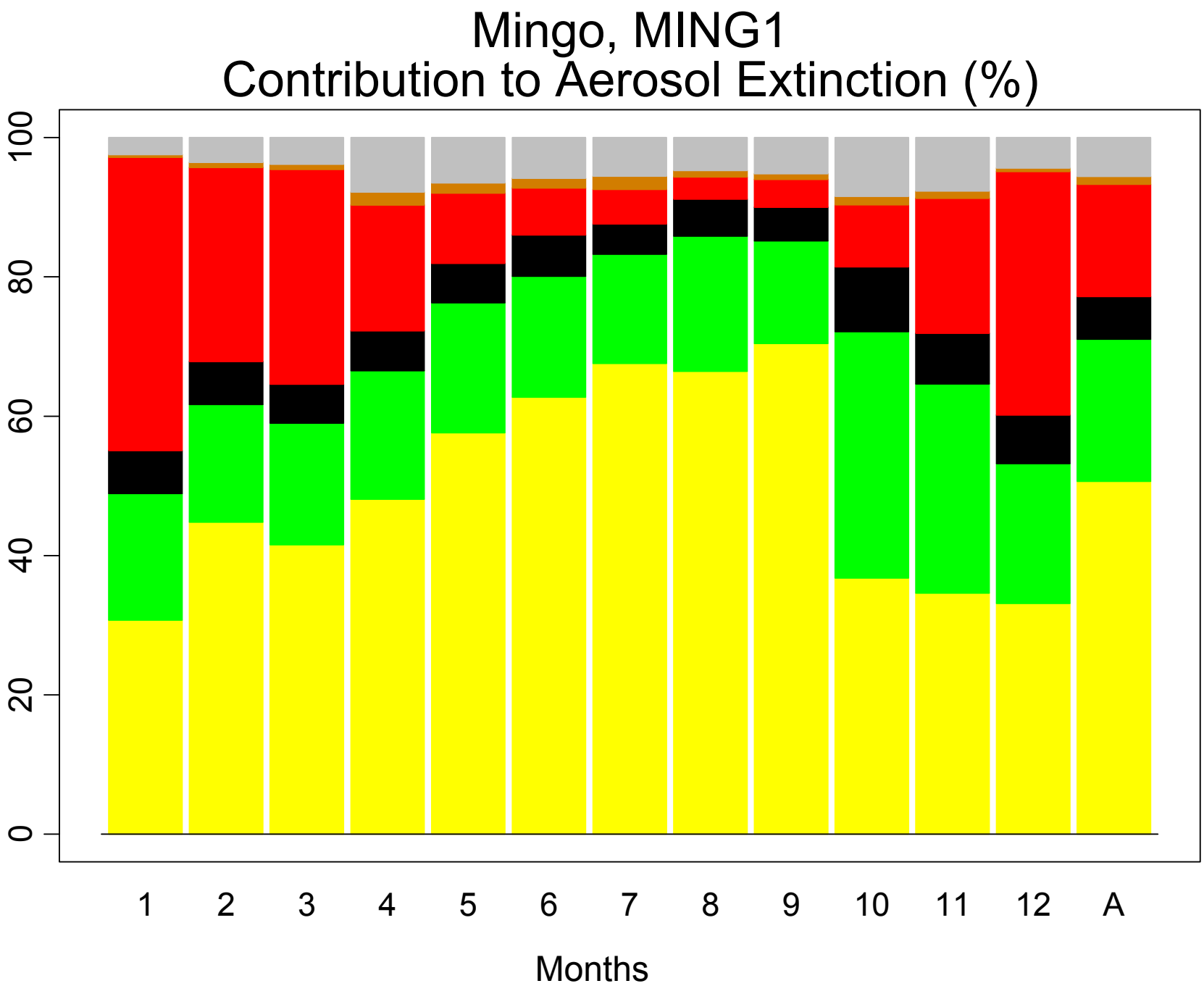

Mesa Verde NP, MEVE1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

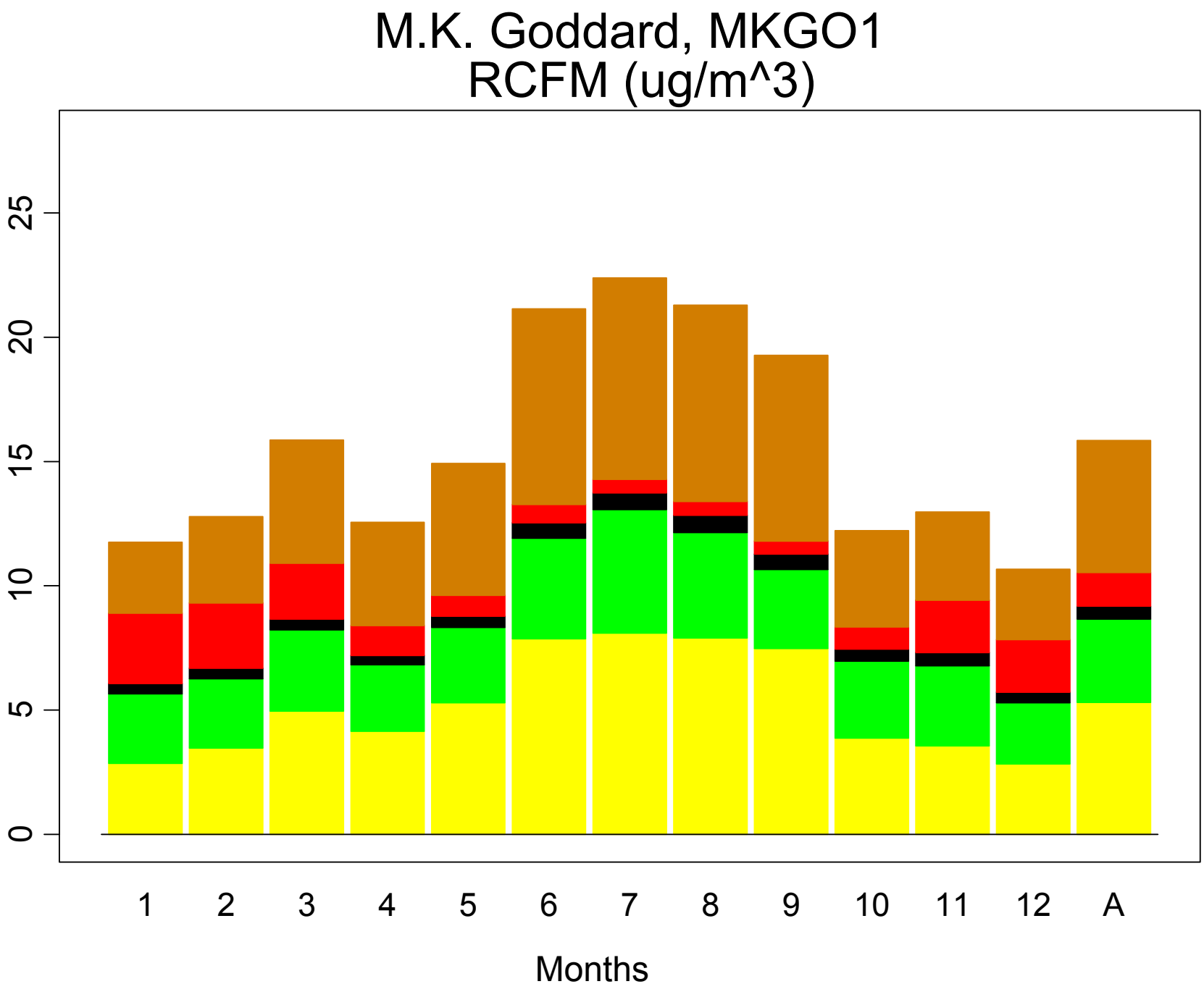

Mesa Verde NP, MEVE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

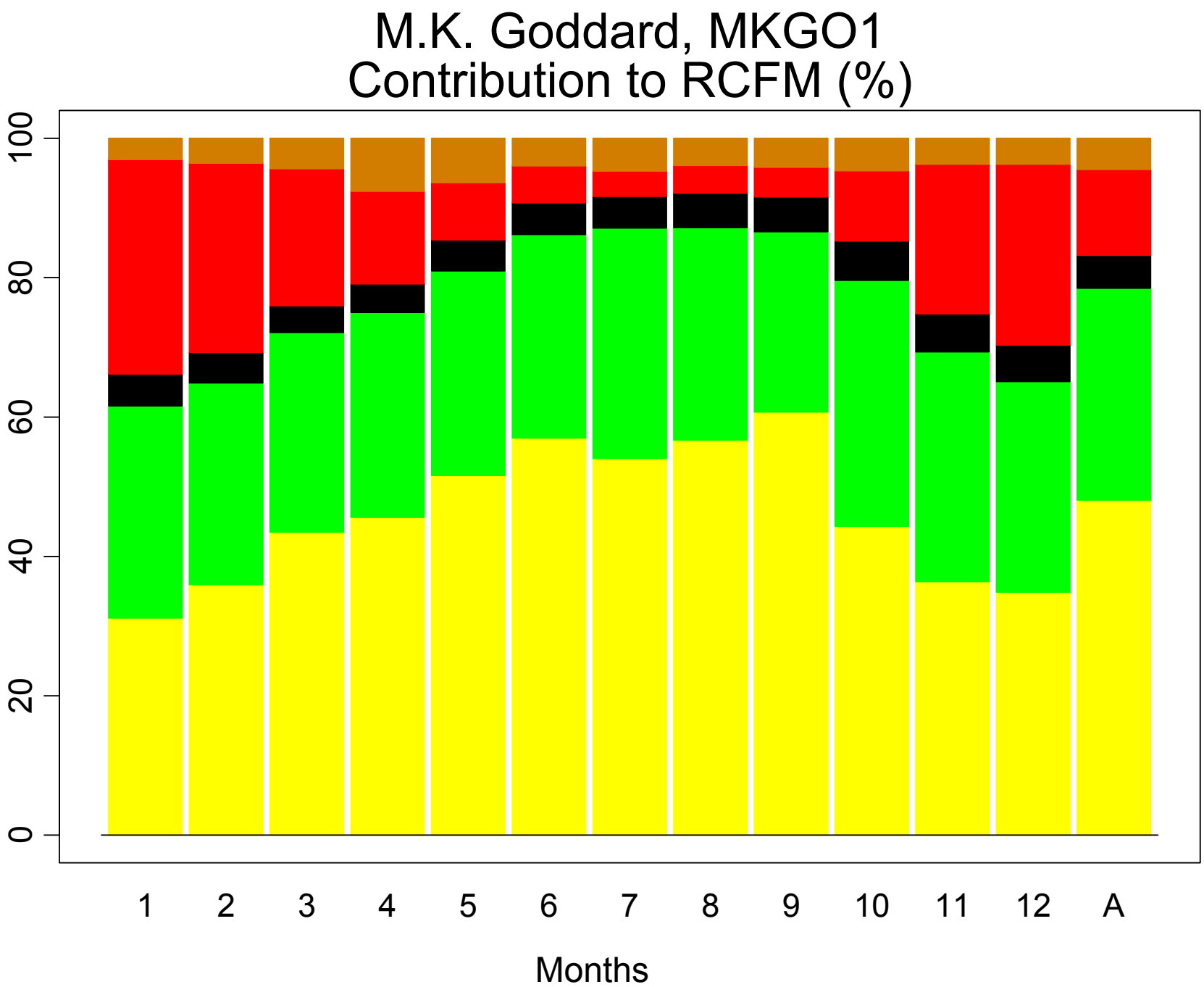

Mingo, MING1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

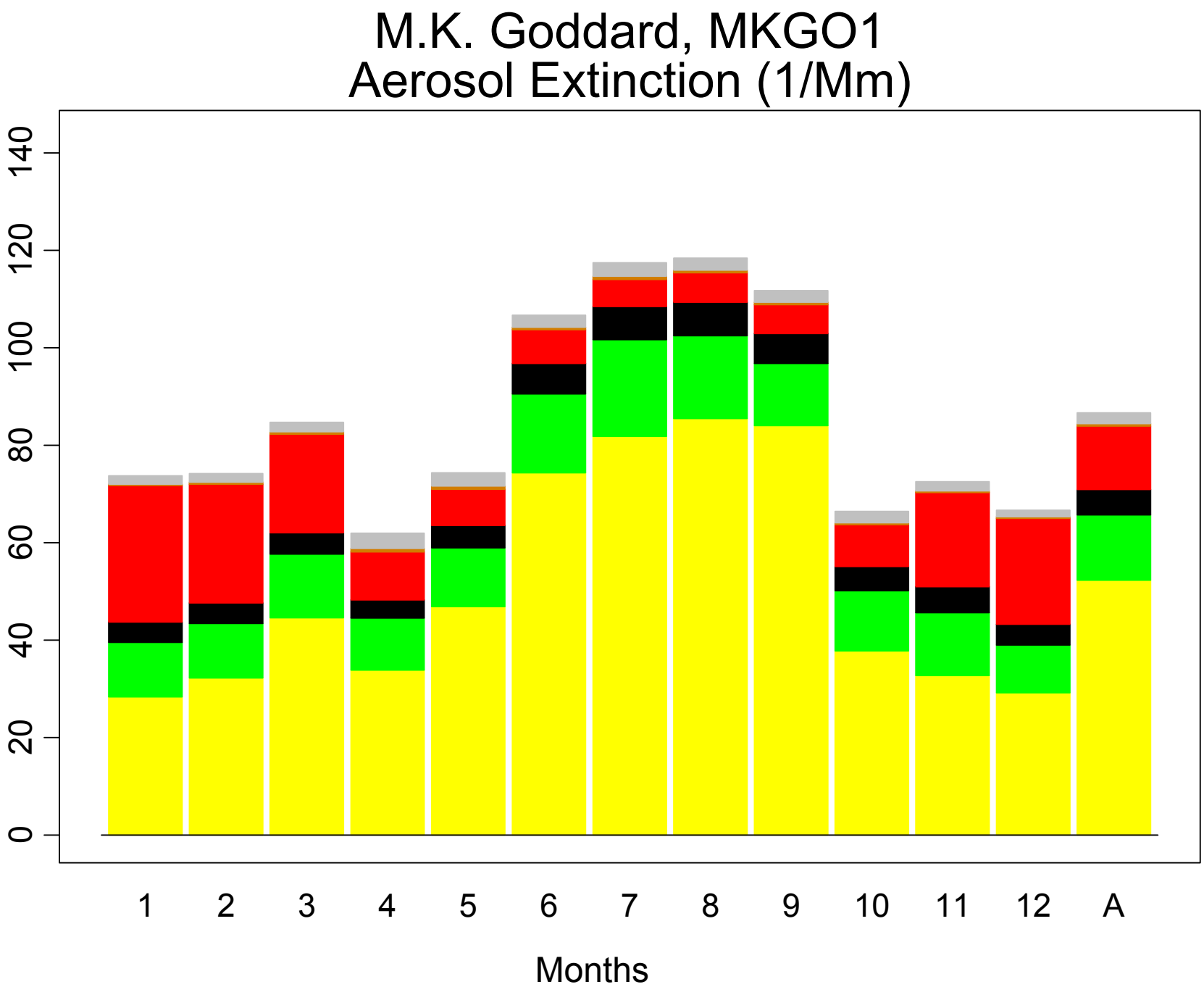

Mingo, MING1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

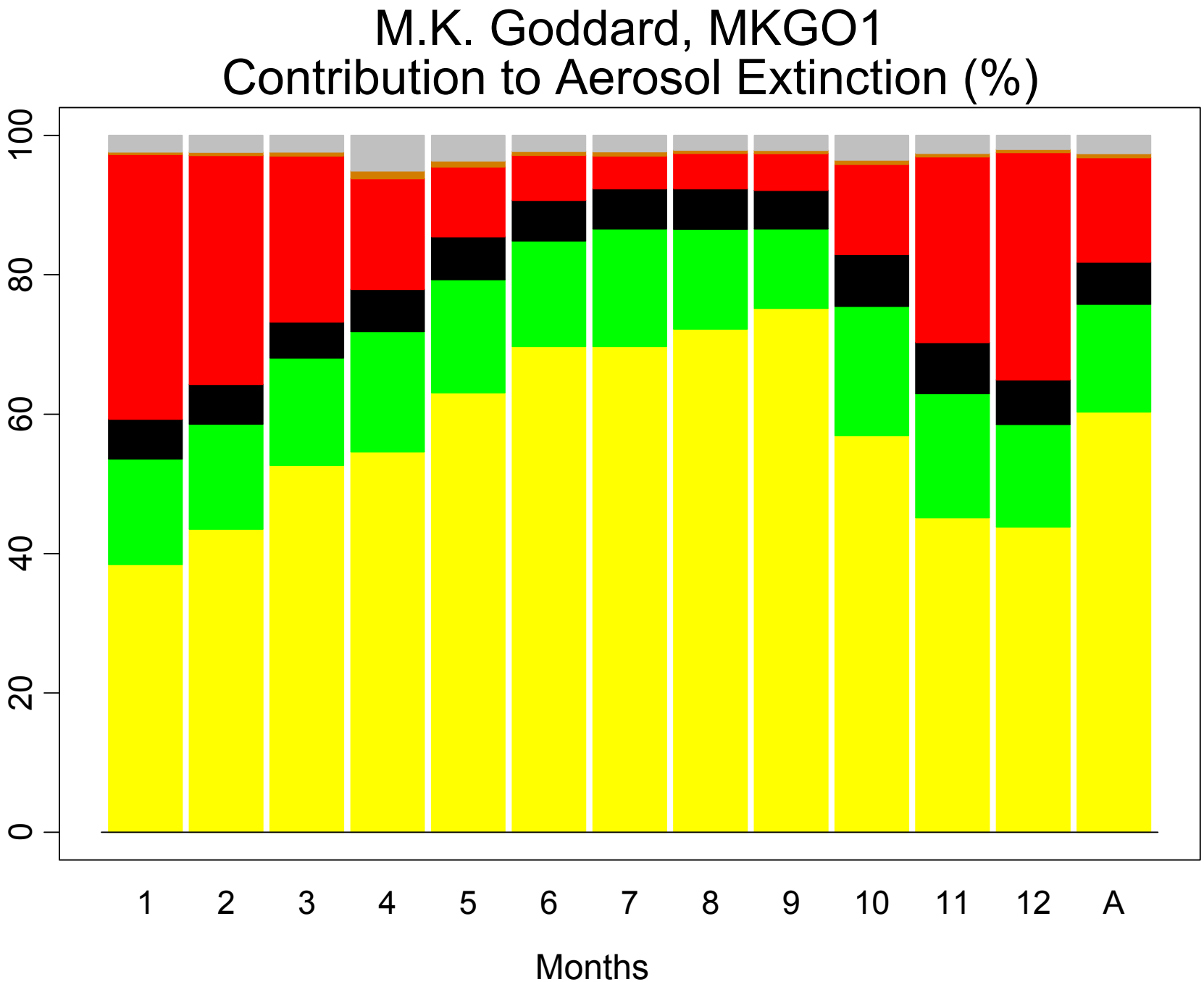

Mingo, MING1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

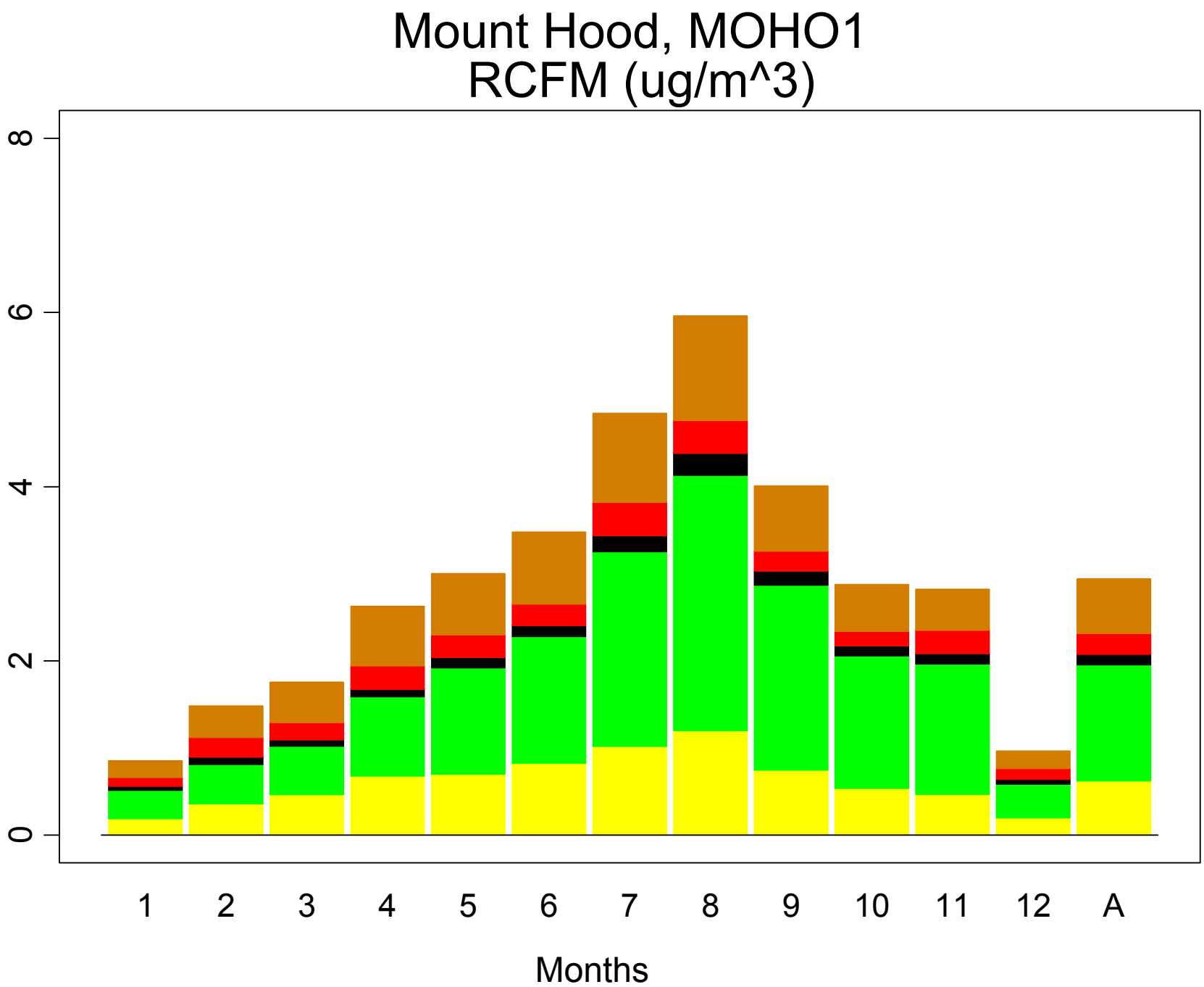

Mingo, MING1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

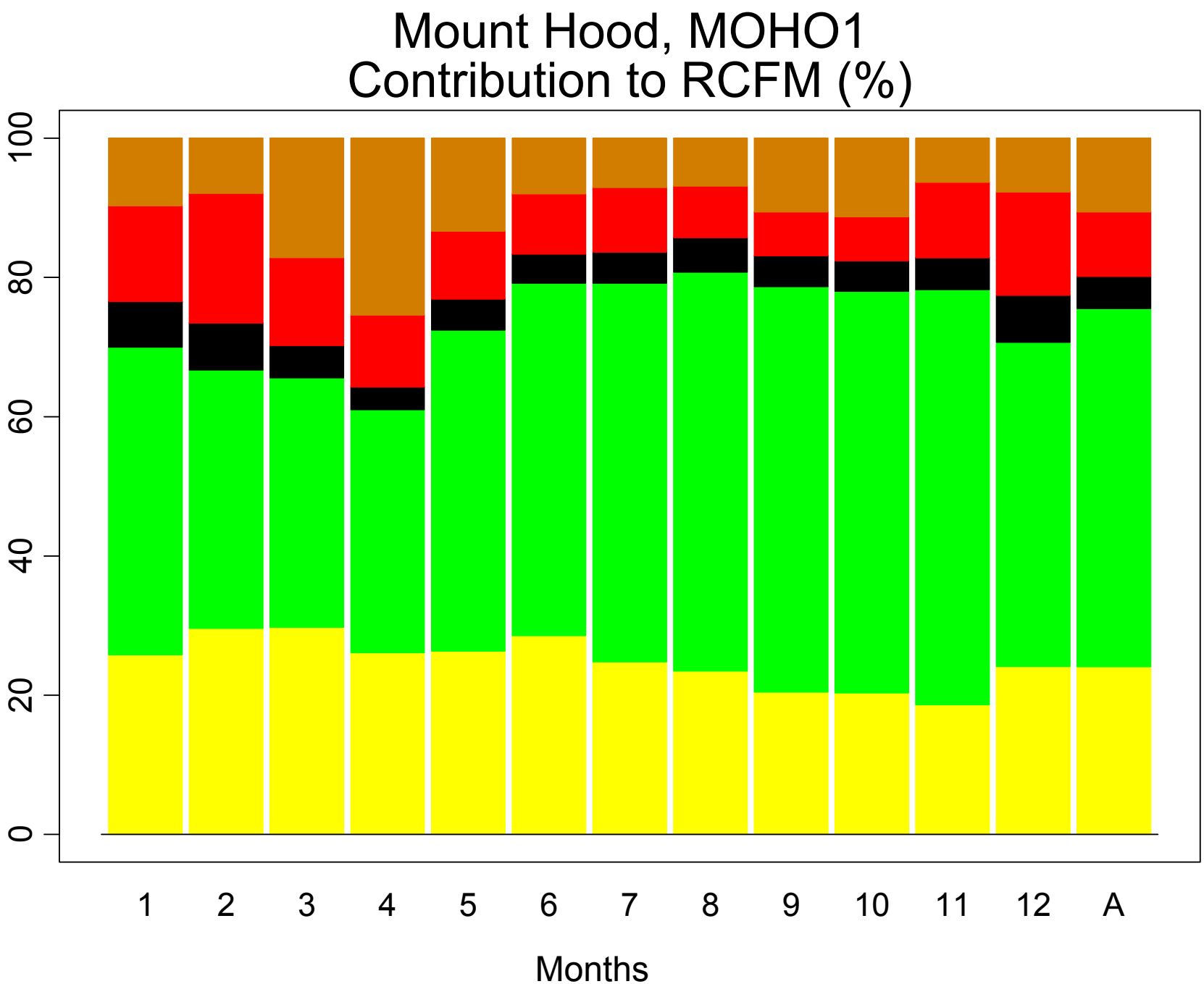

M.K. Goddard, MKGO1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

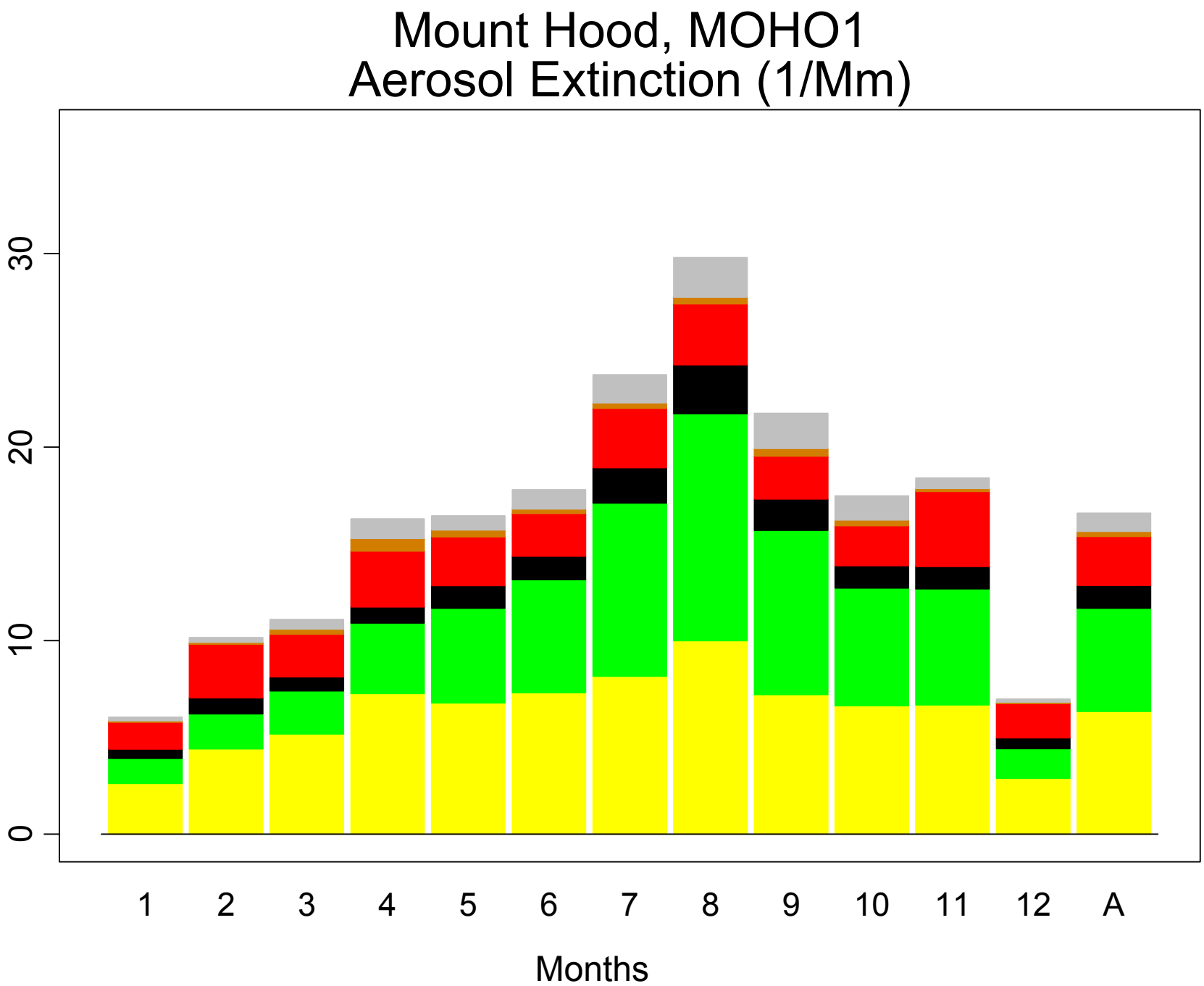

M.K. Goddard, MKGO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

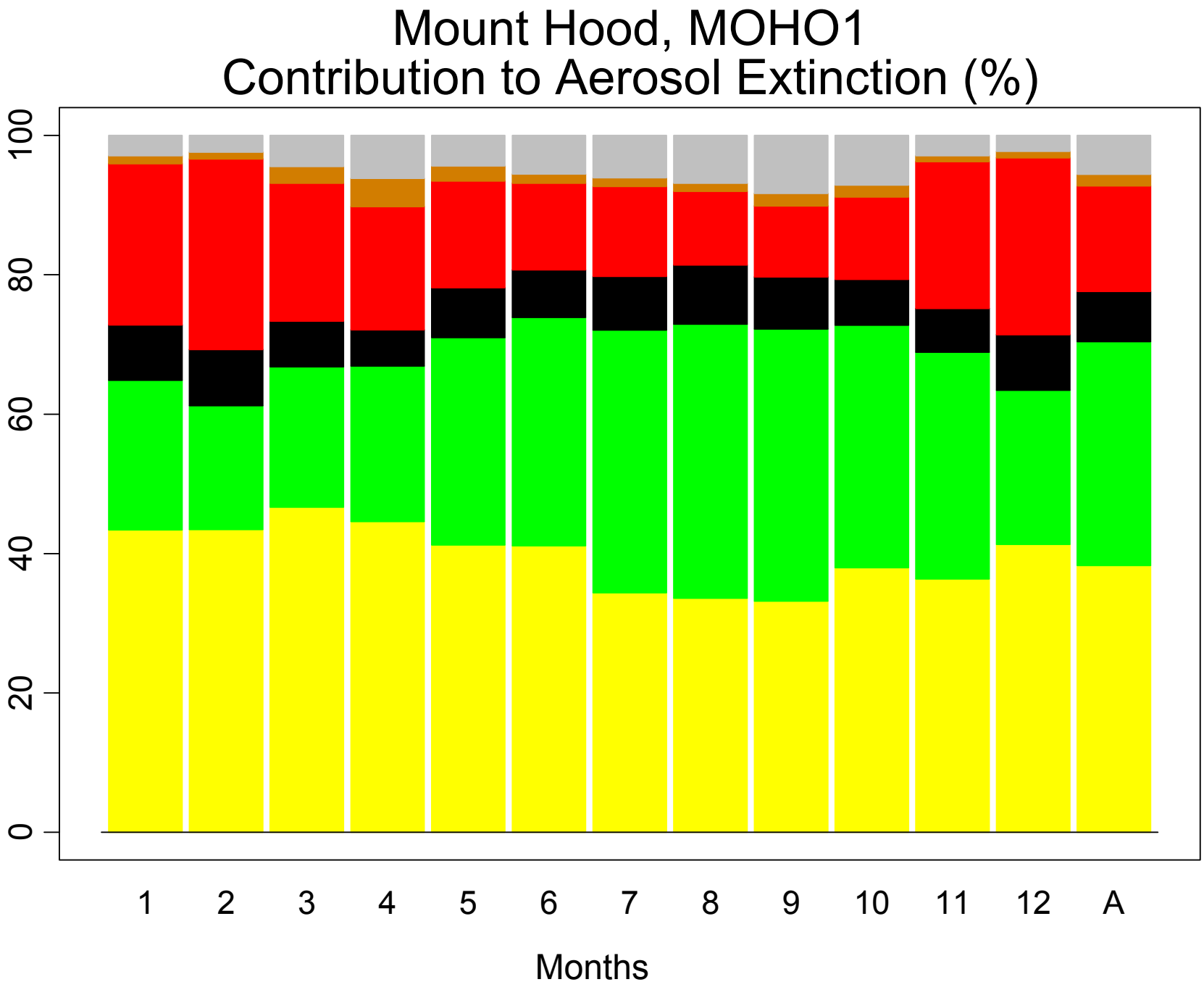

M.K. Goddard, MKGO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
140
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

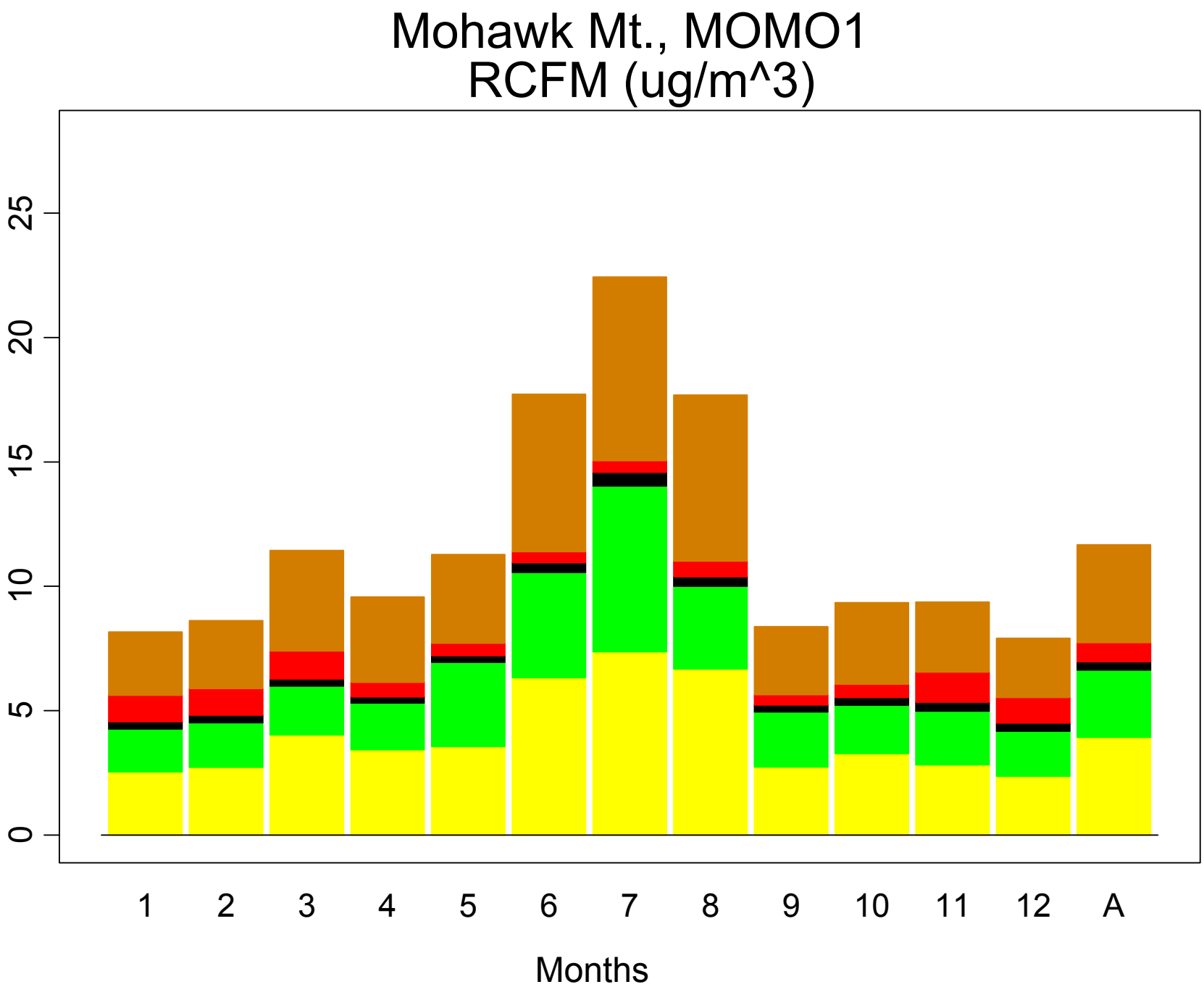

M.K. Goddard, MKGO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

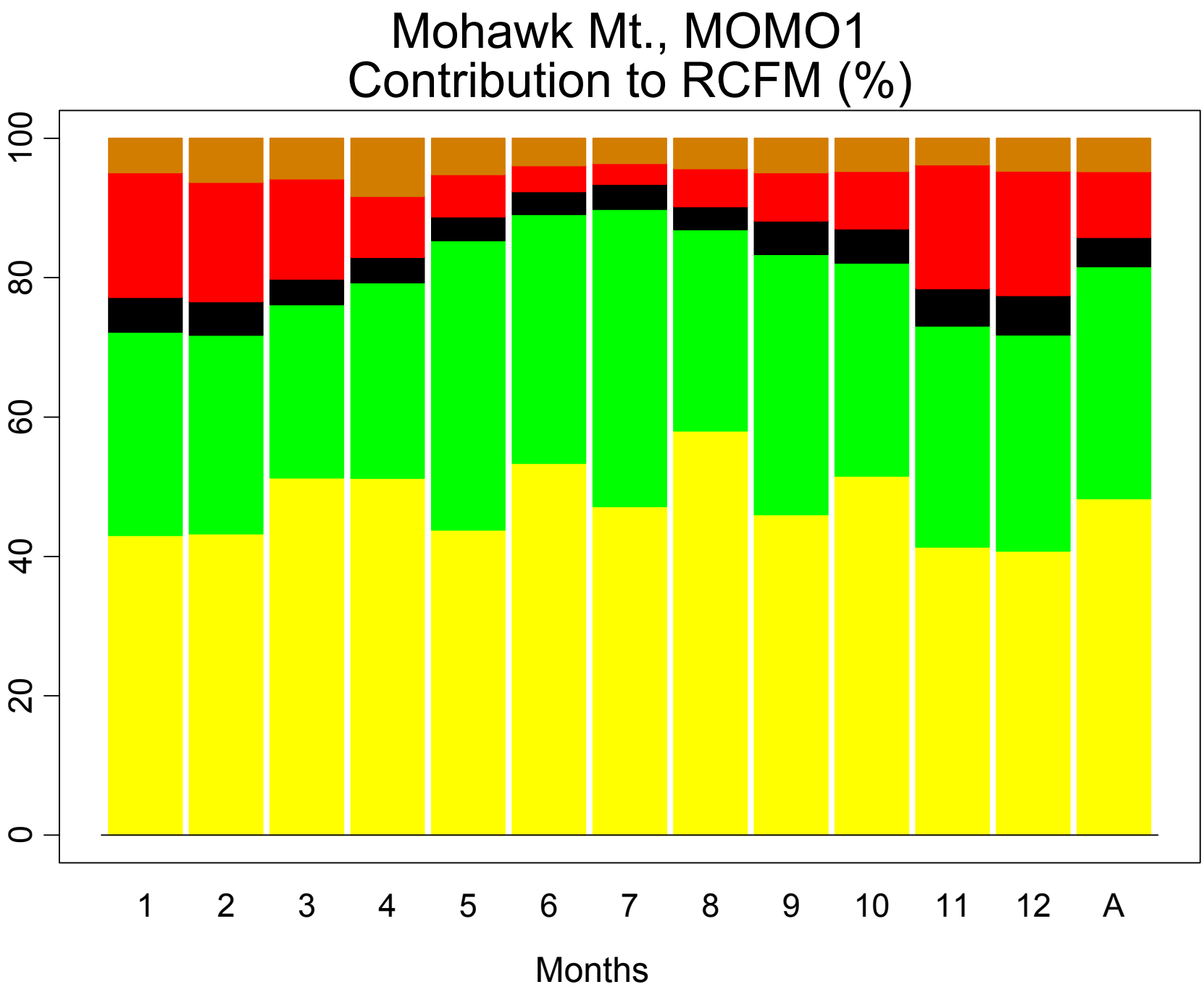

Mount Hood, MOHO1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

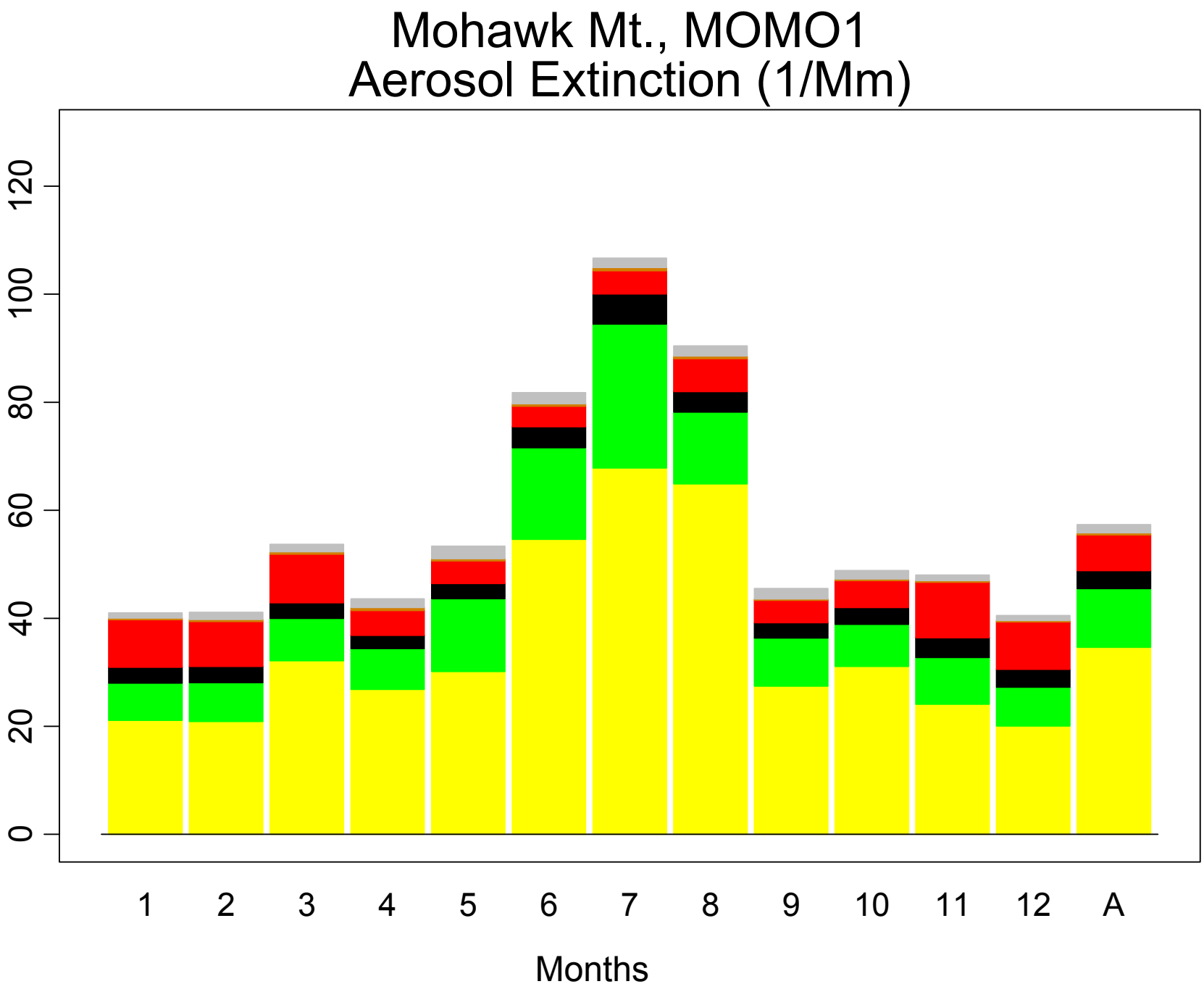

Mount Hood, MOHO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

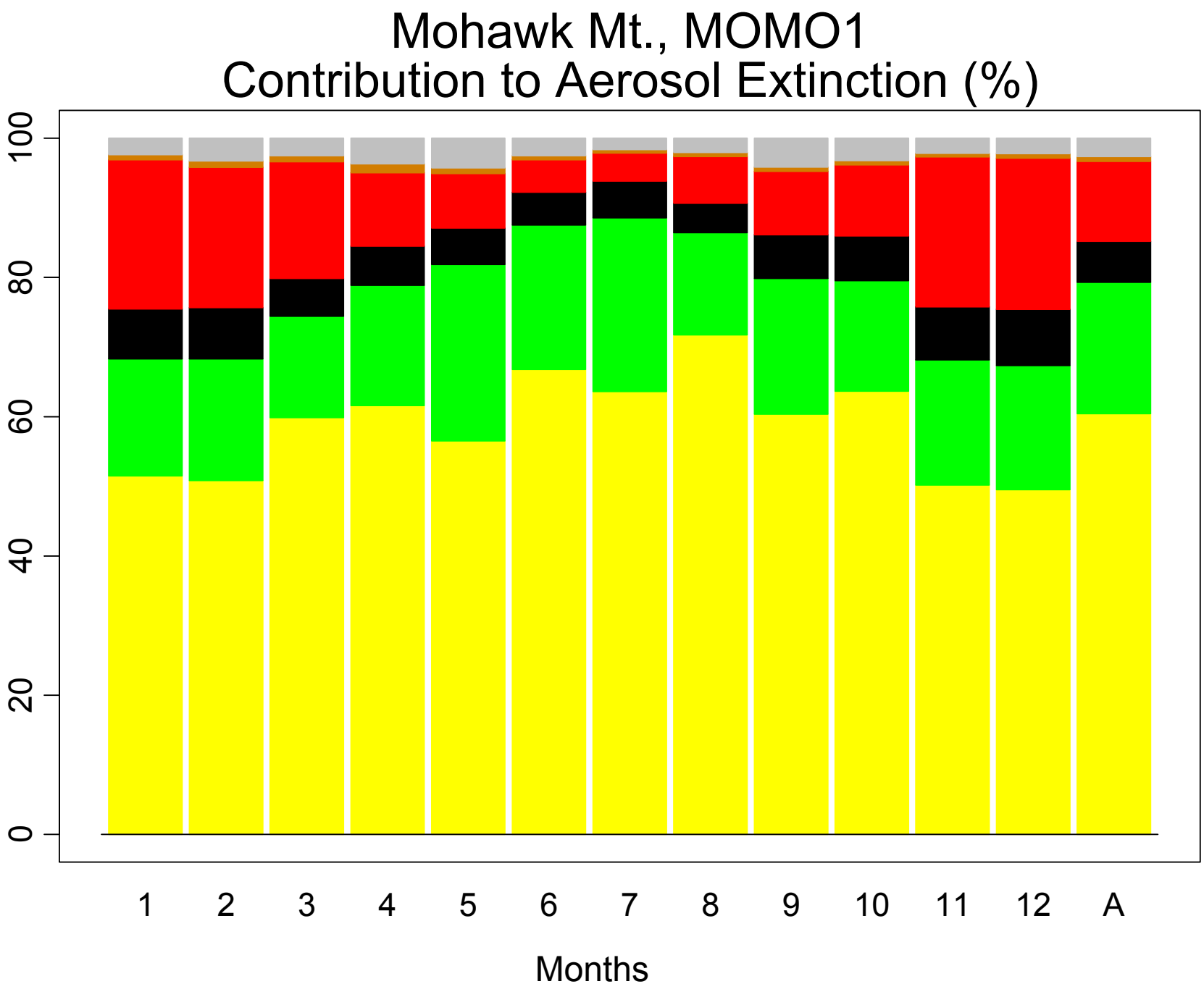

Mount Hood, MOHO1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

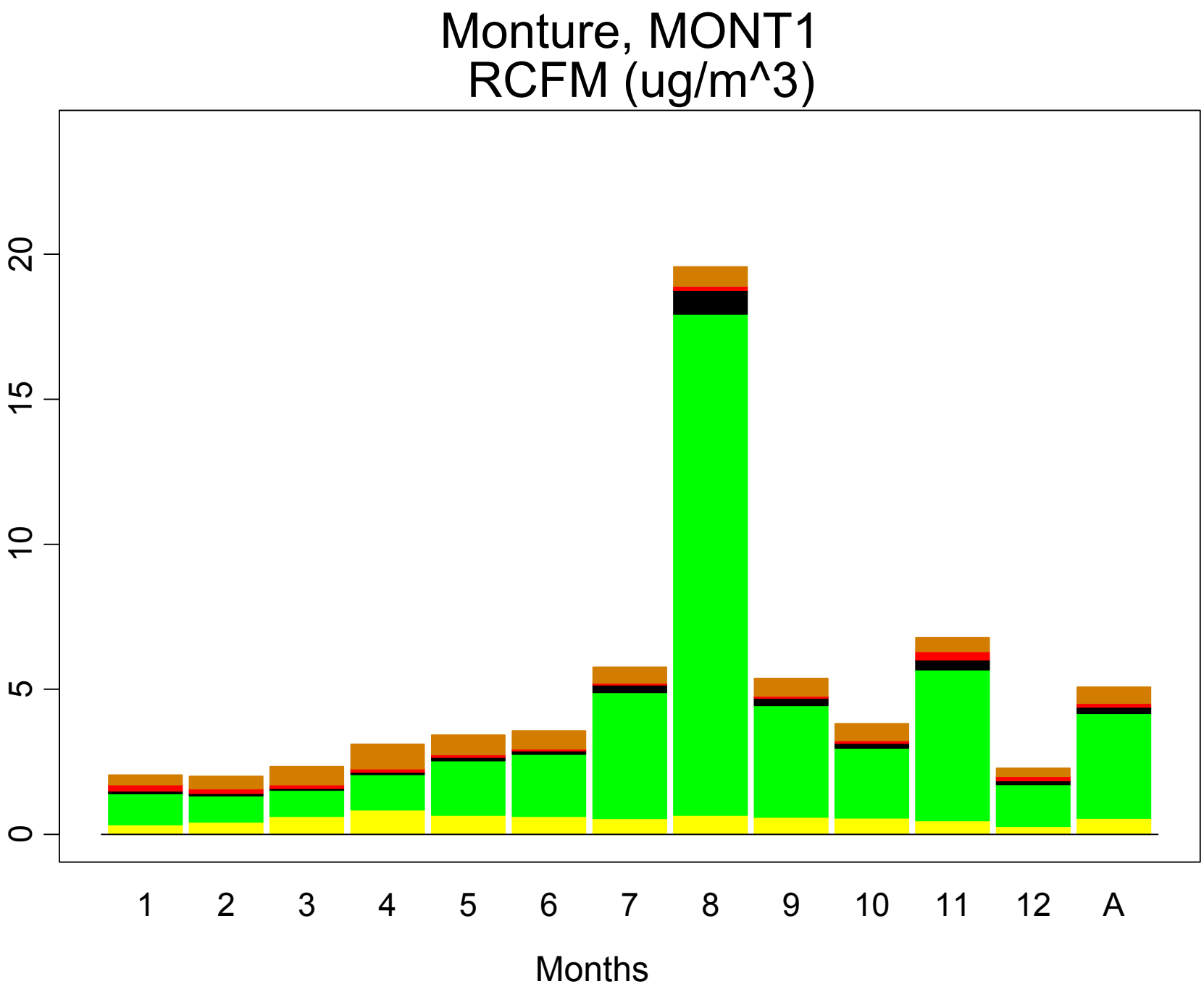

Mount Hood, MOHO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

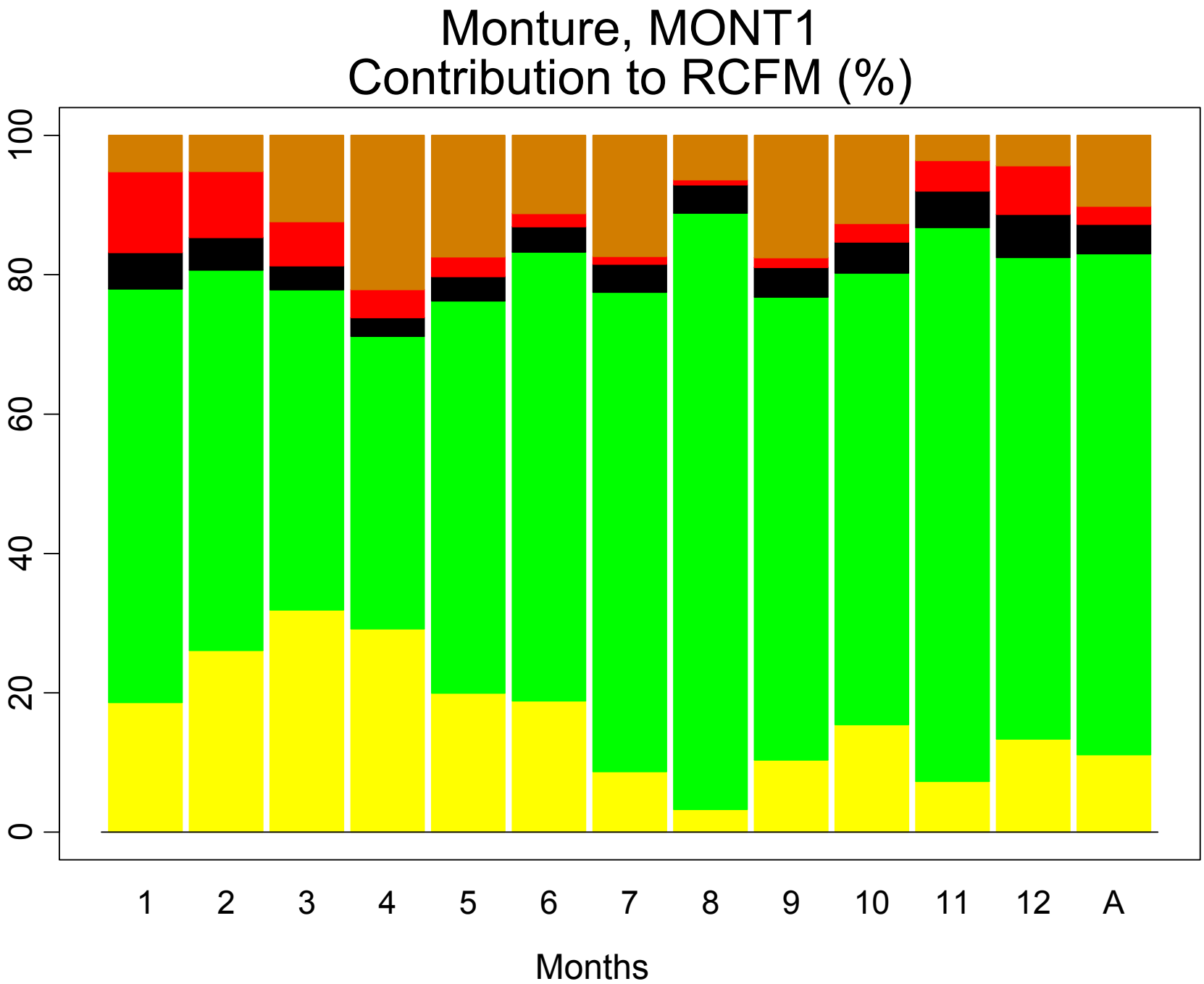

Mohawk Mt., MOMO1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

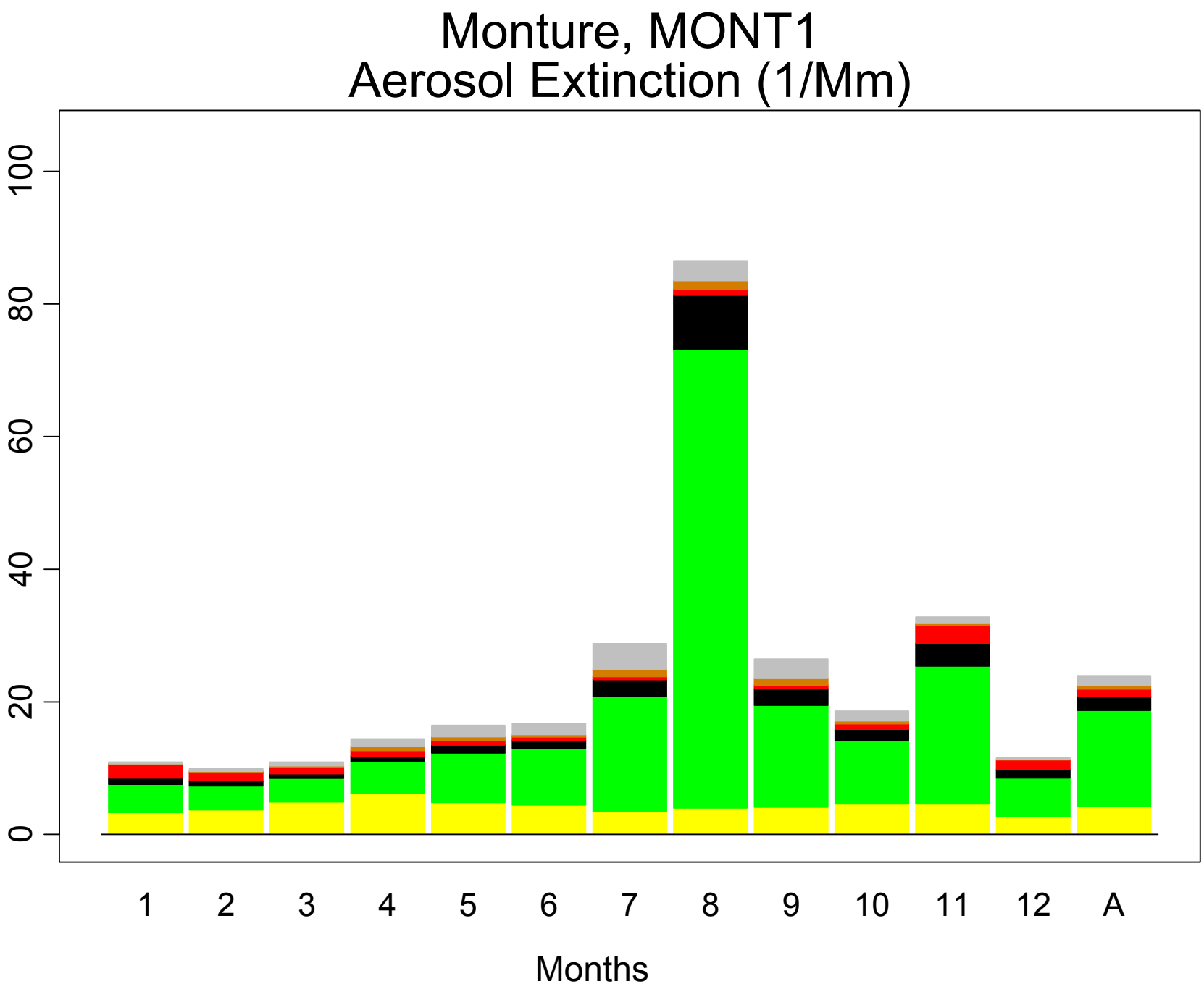

Mohawk Mt., MOMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

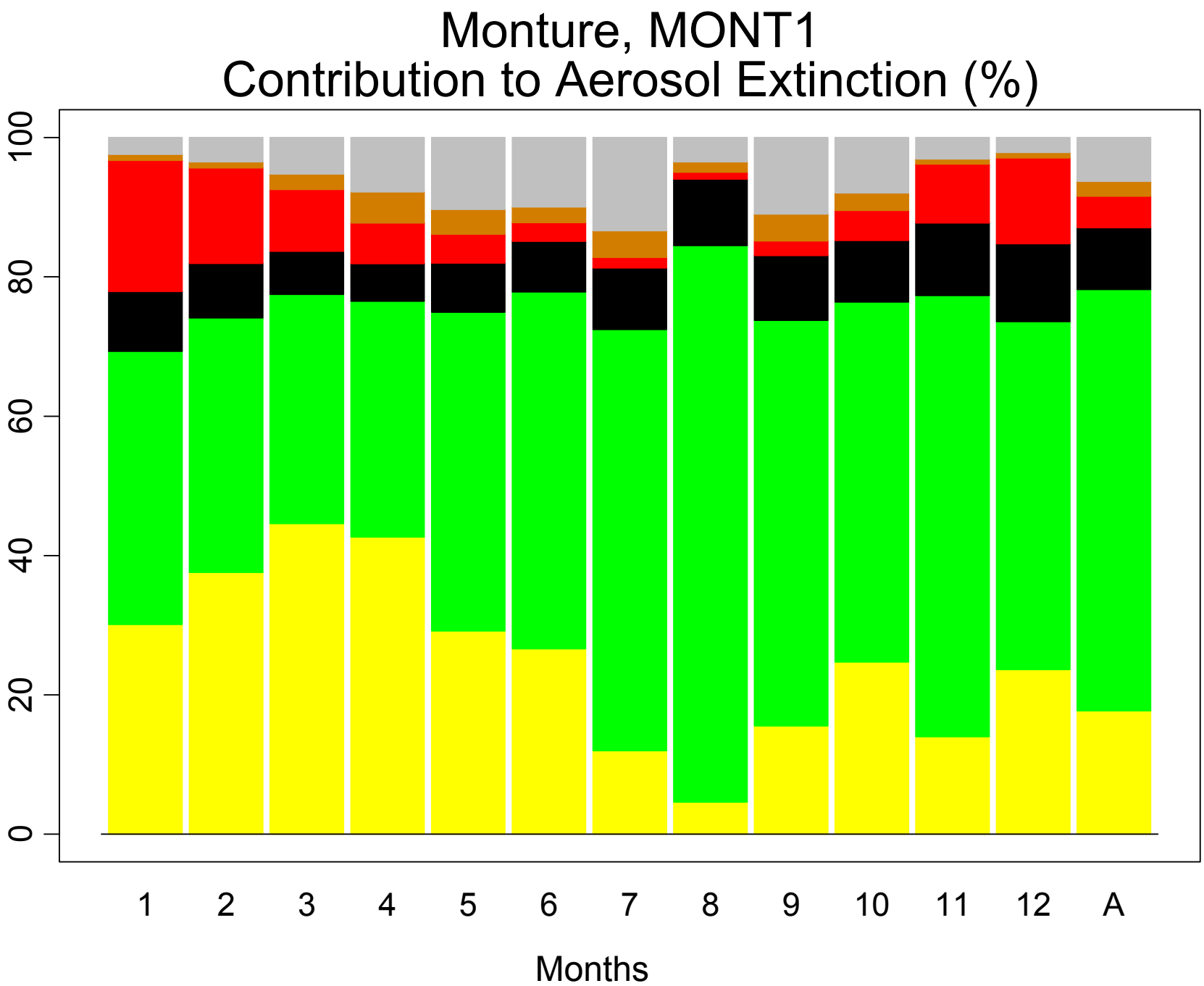

Mohawk Mt., MOMO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

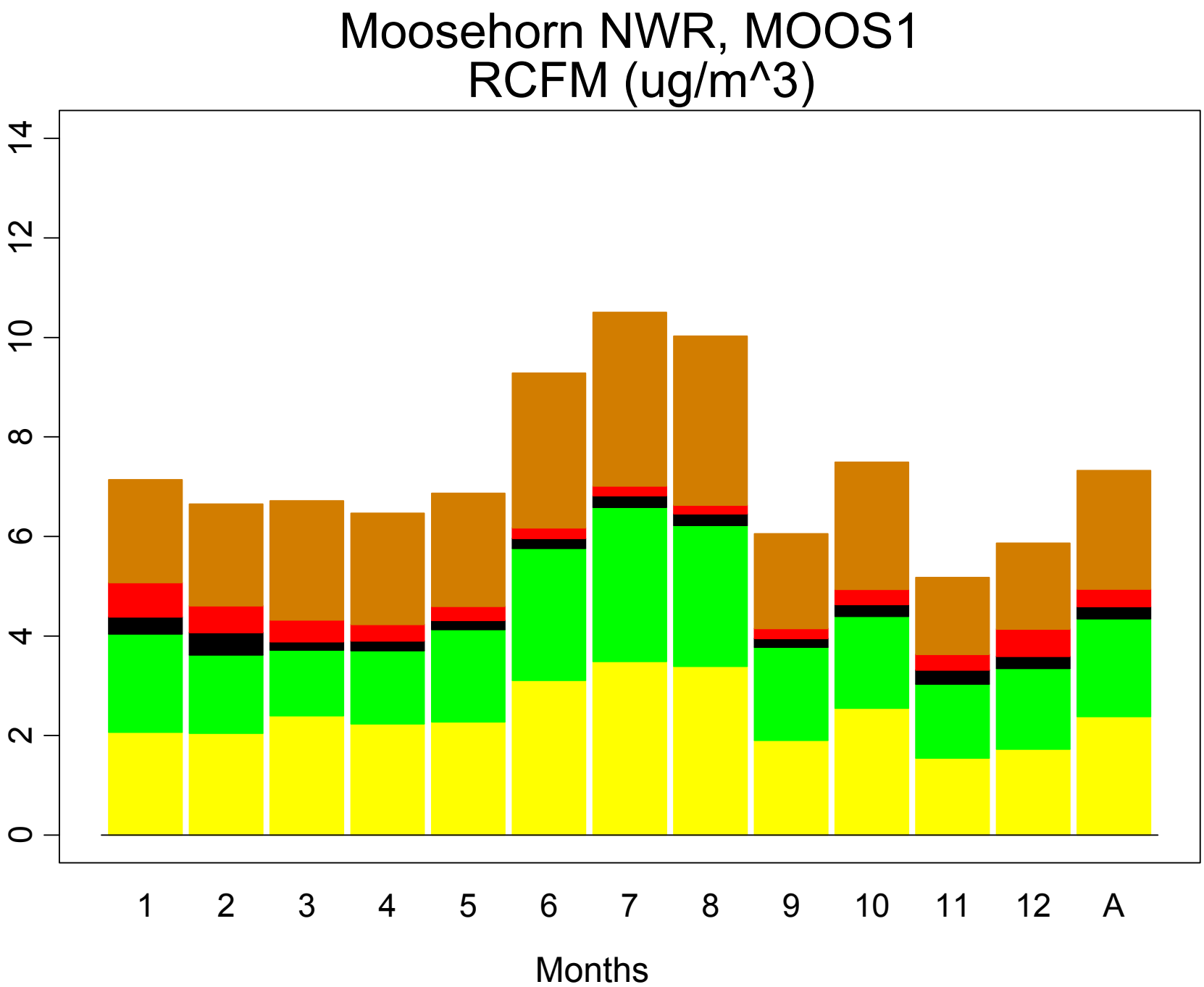

Mohawk Mt., MOMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

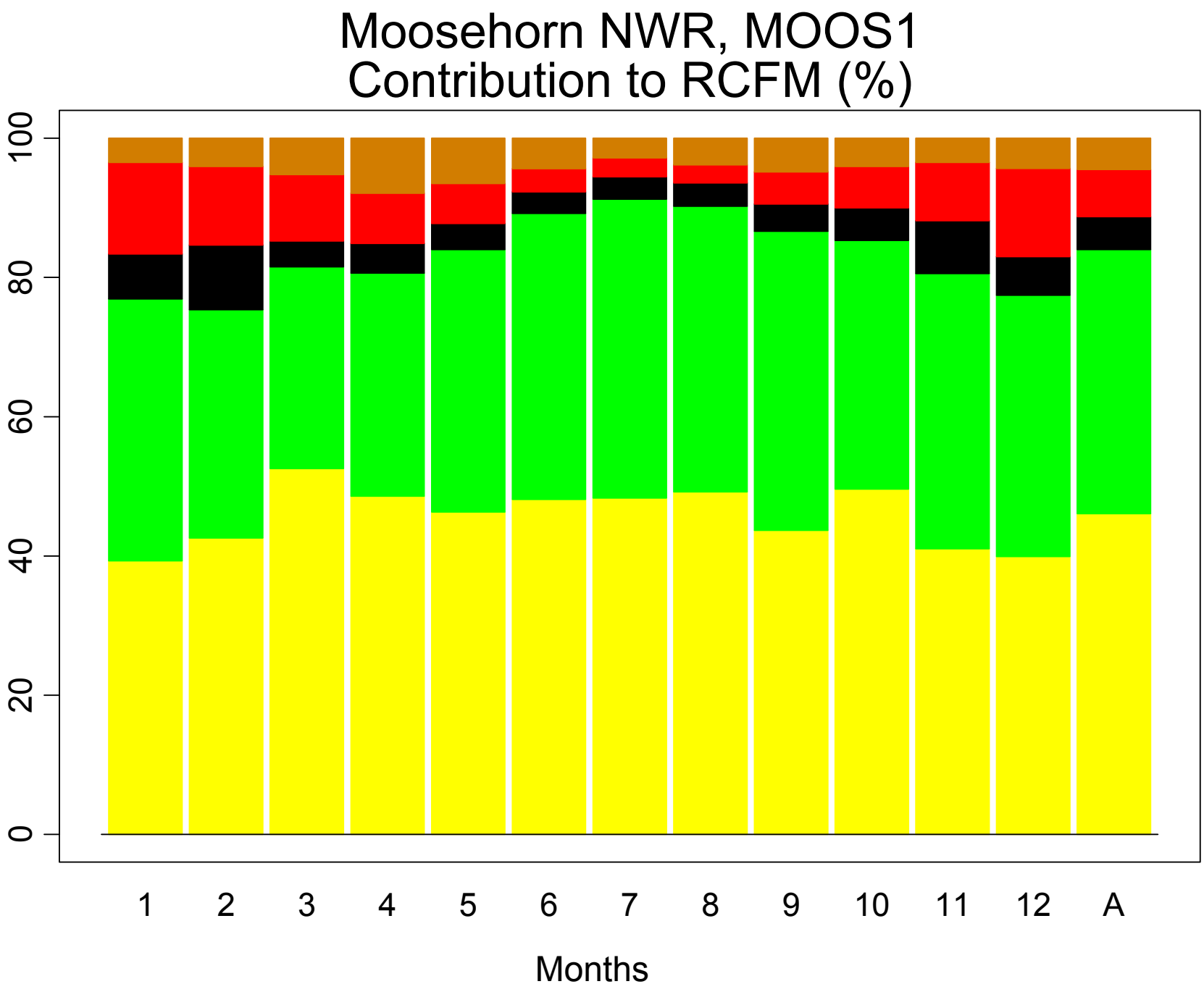

Monture, MONT1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

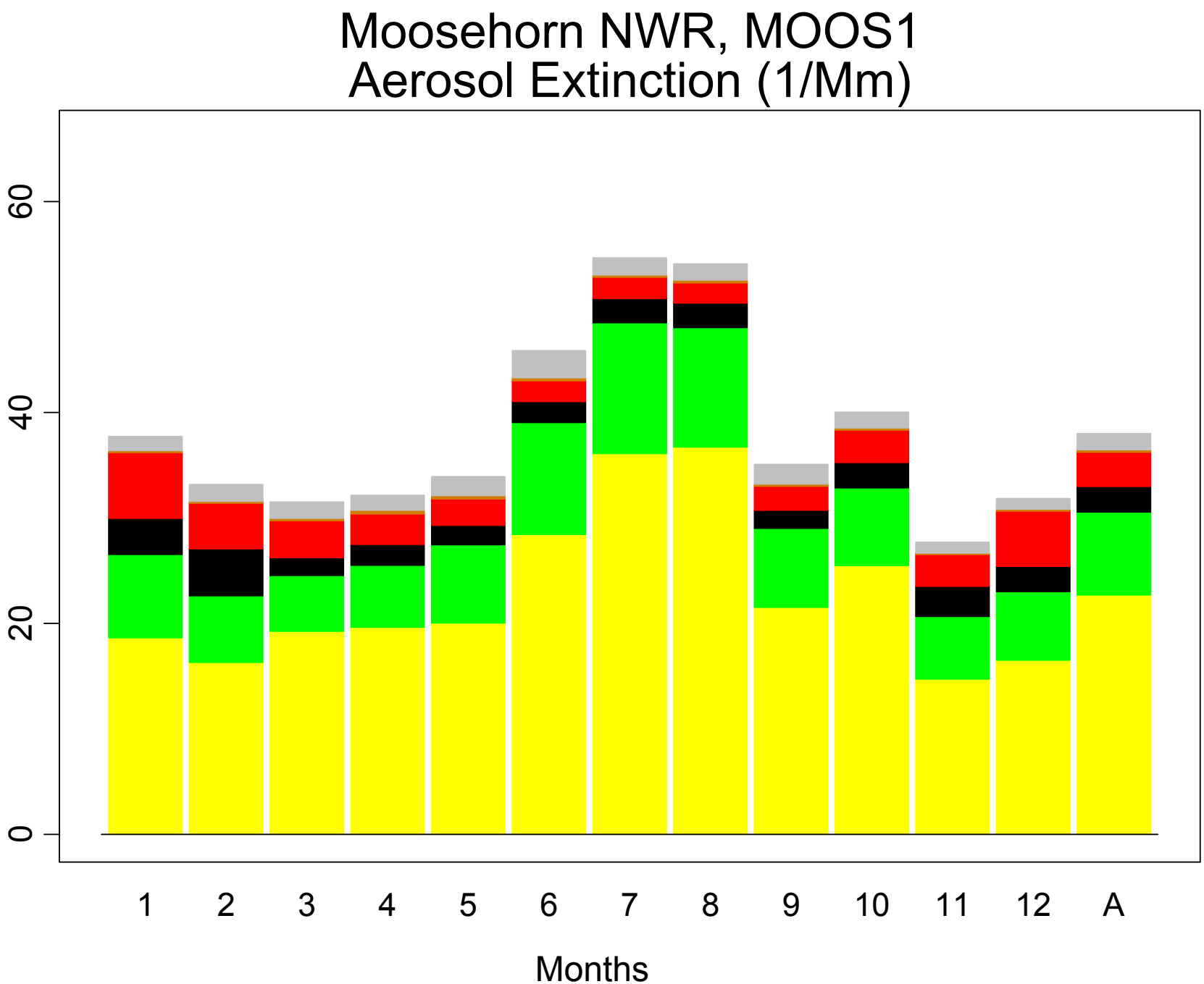

Monture, MONT1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

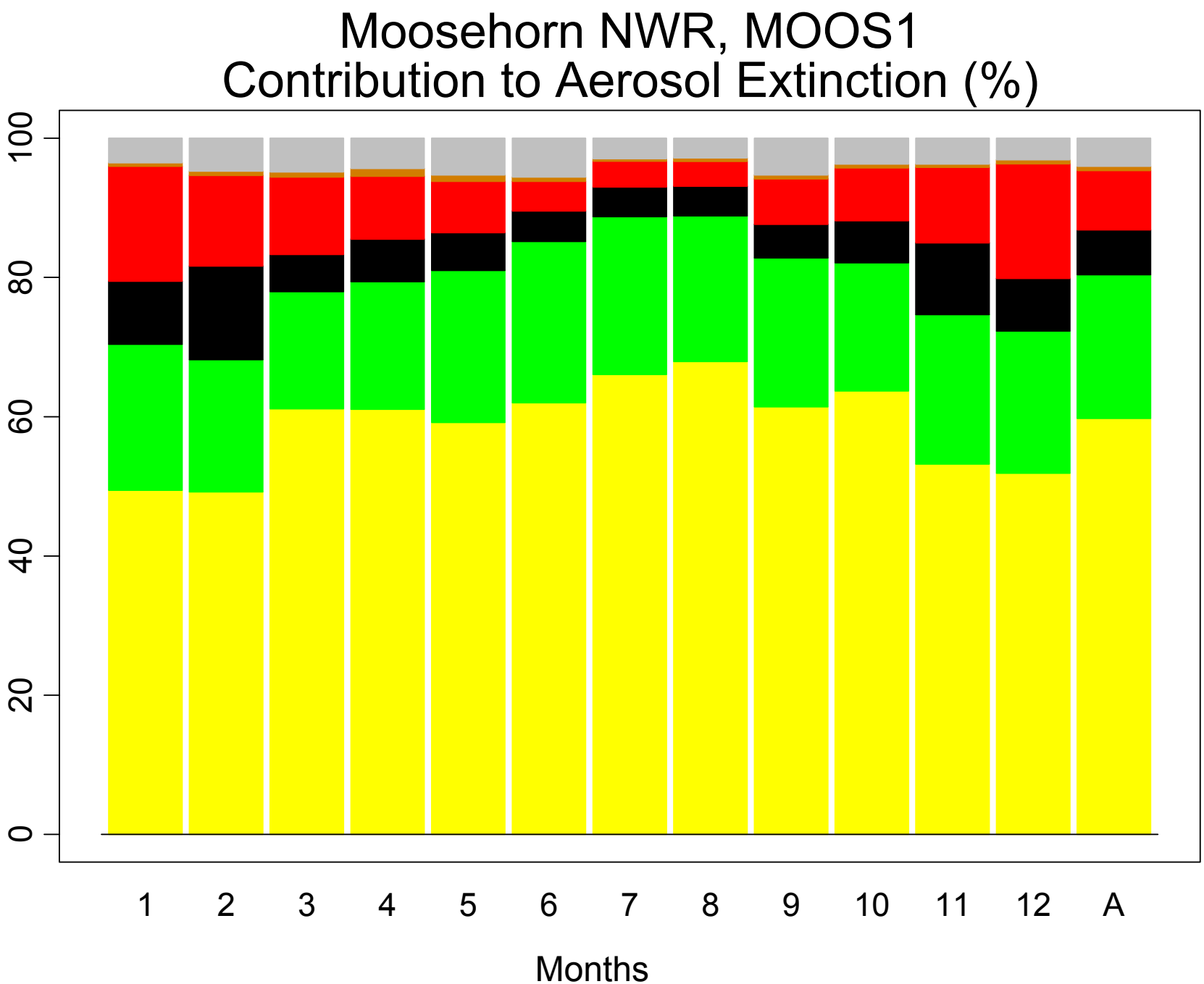

Monture, MONT1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

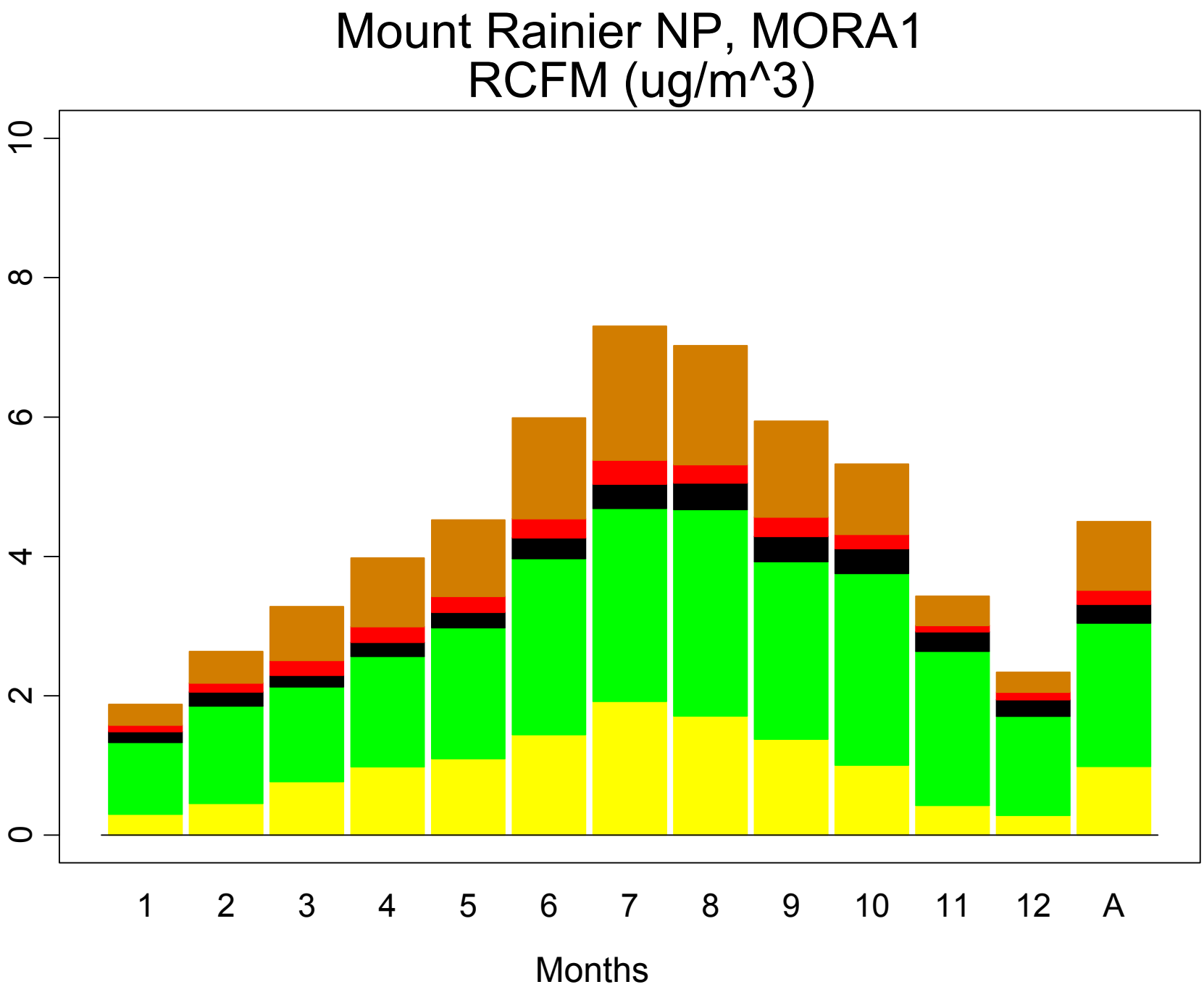

Monture, MONT1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

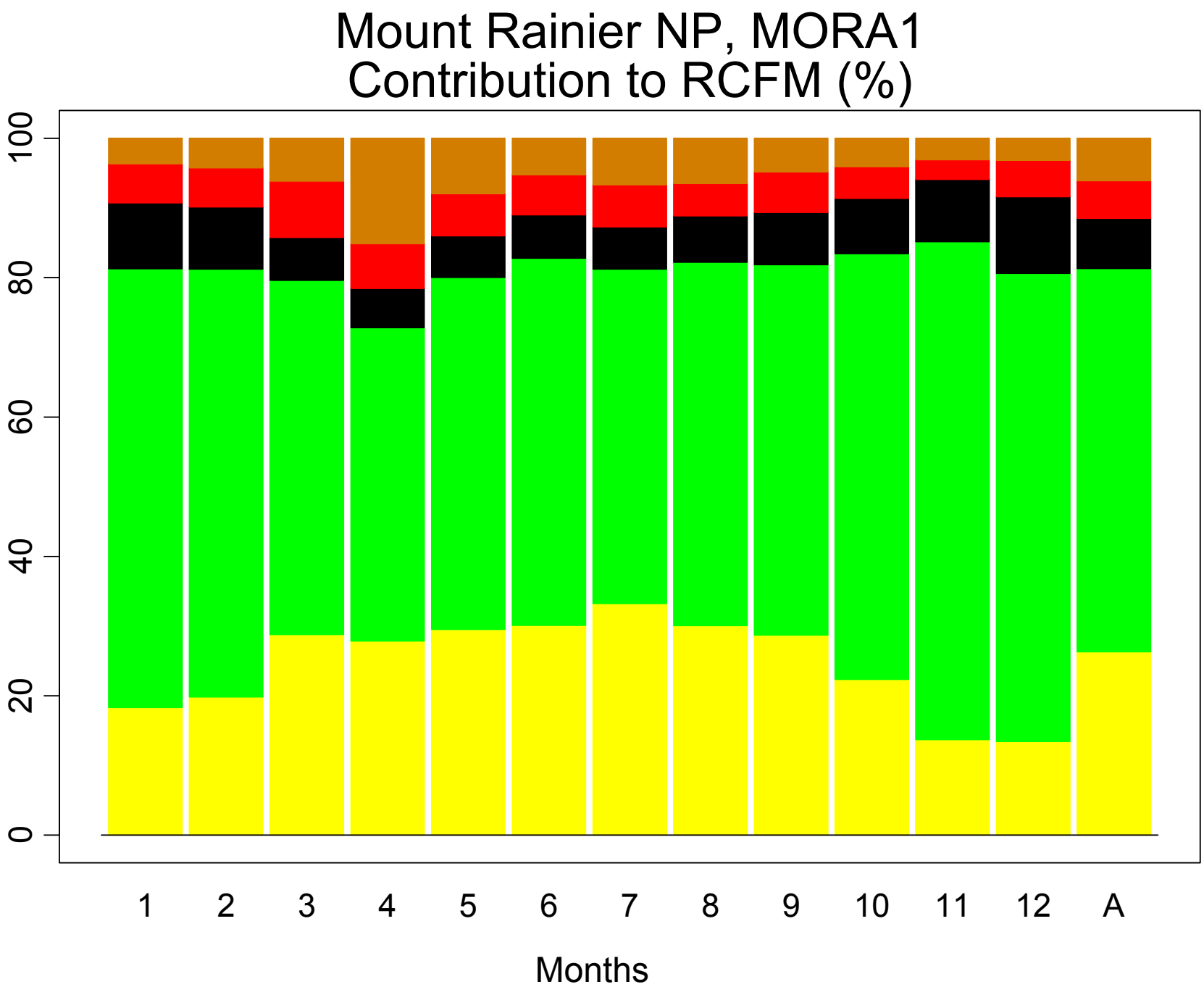

Moosehorn NWR, MOOS1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

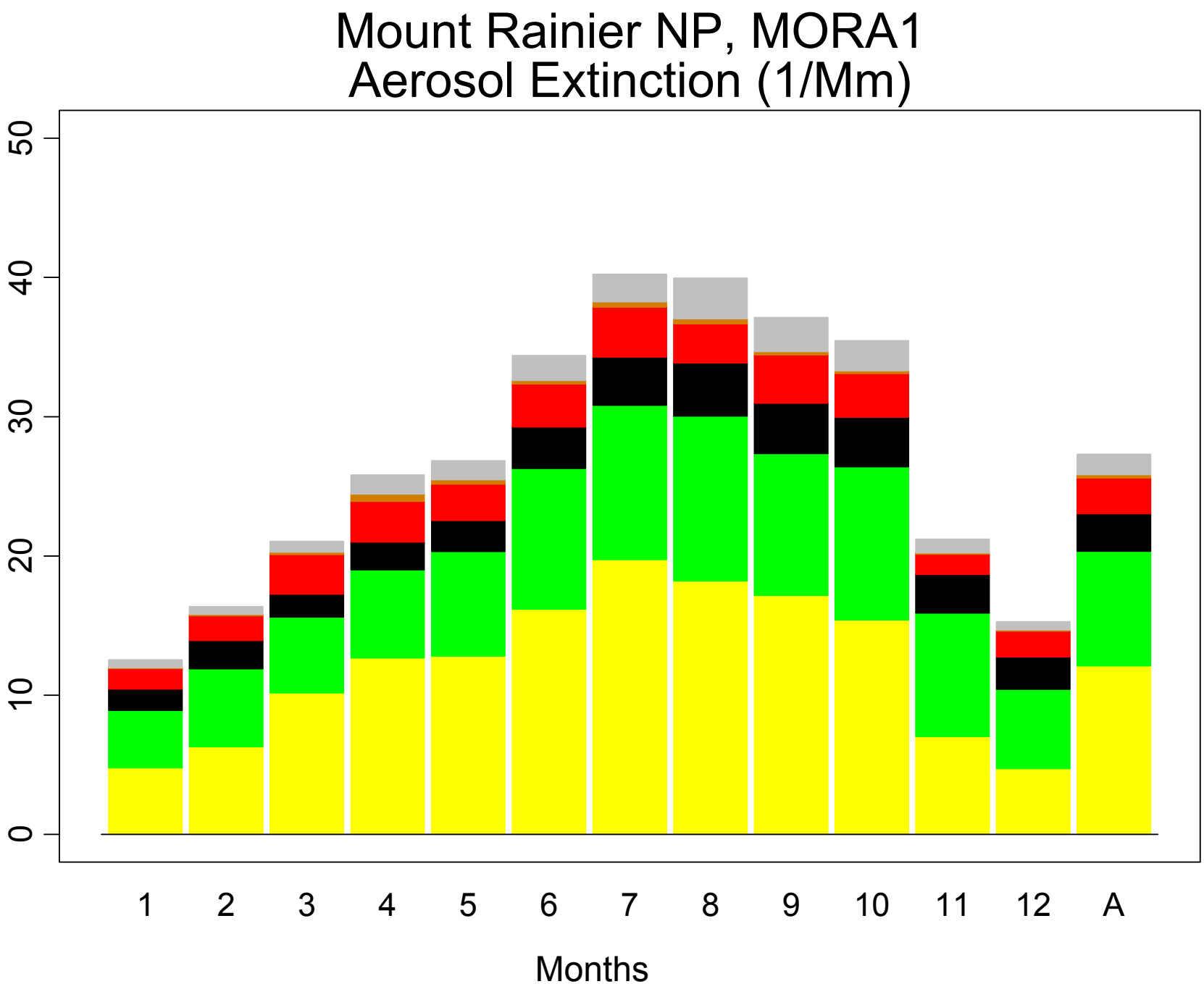

Moosehorn NWR, MOOS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

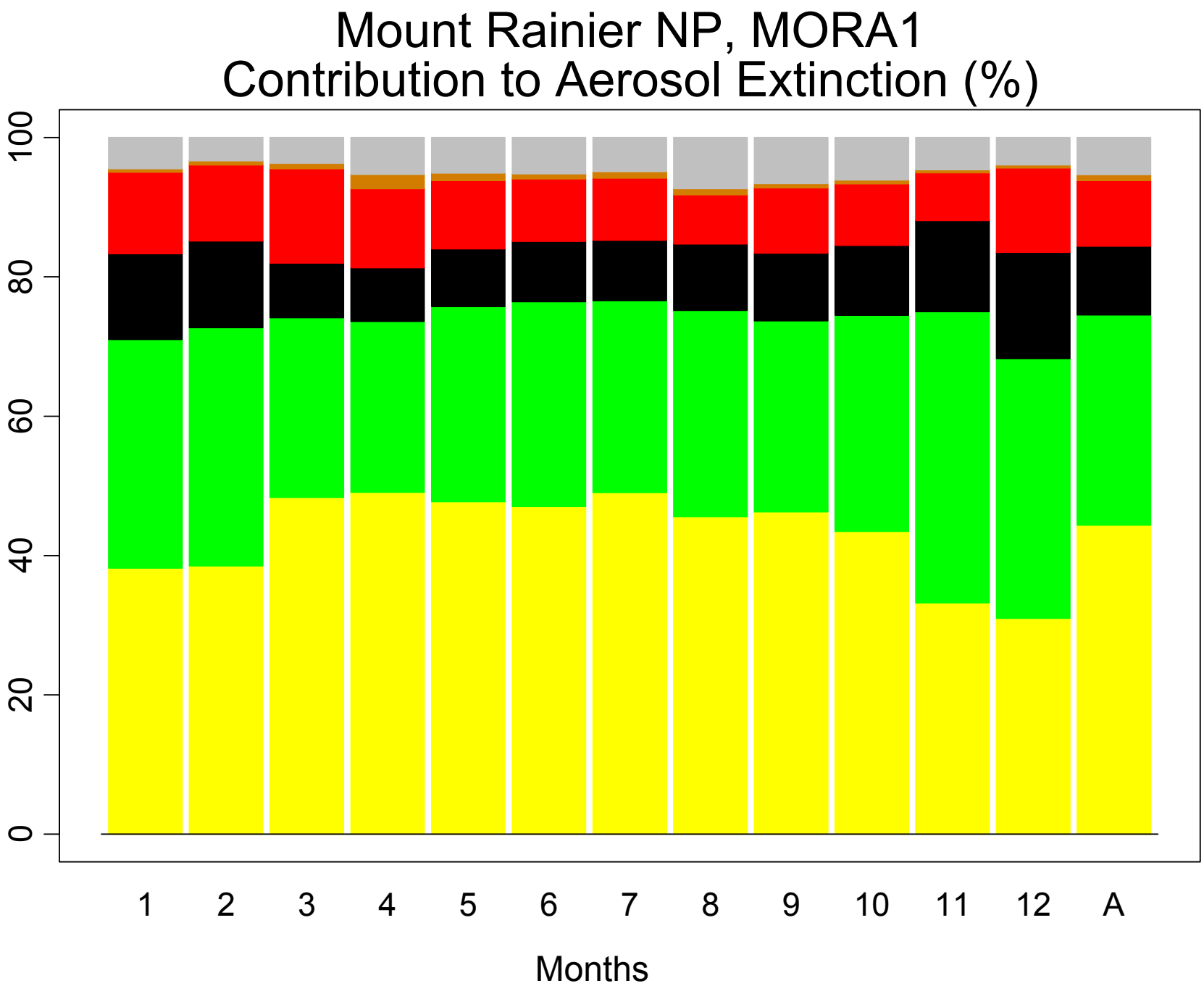

Moosehorn NWR, MOOS1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

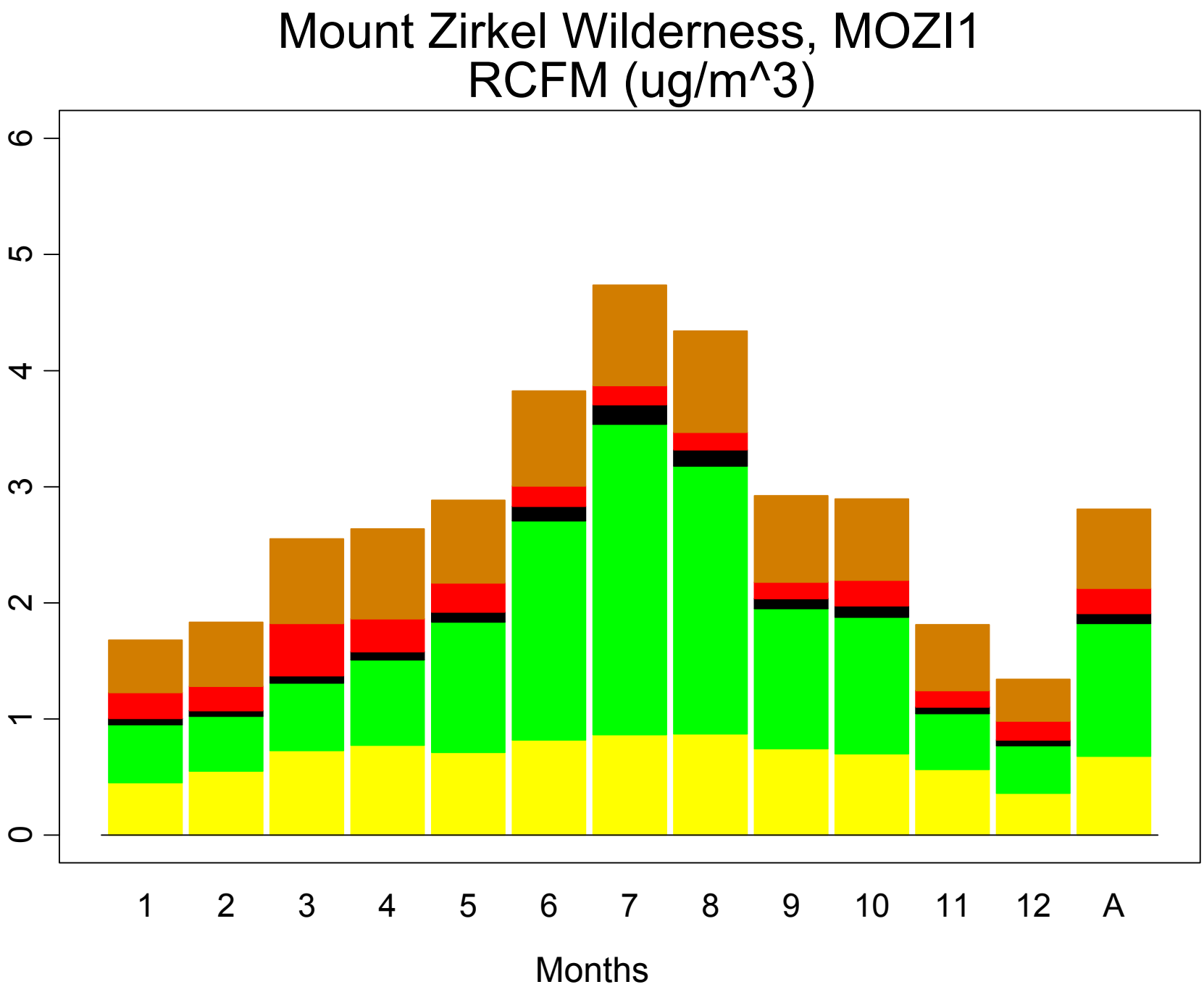

Moosehorn NWR, MOOS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

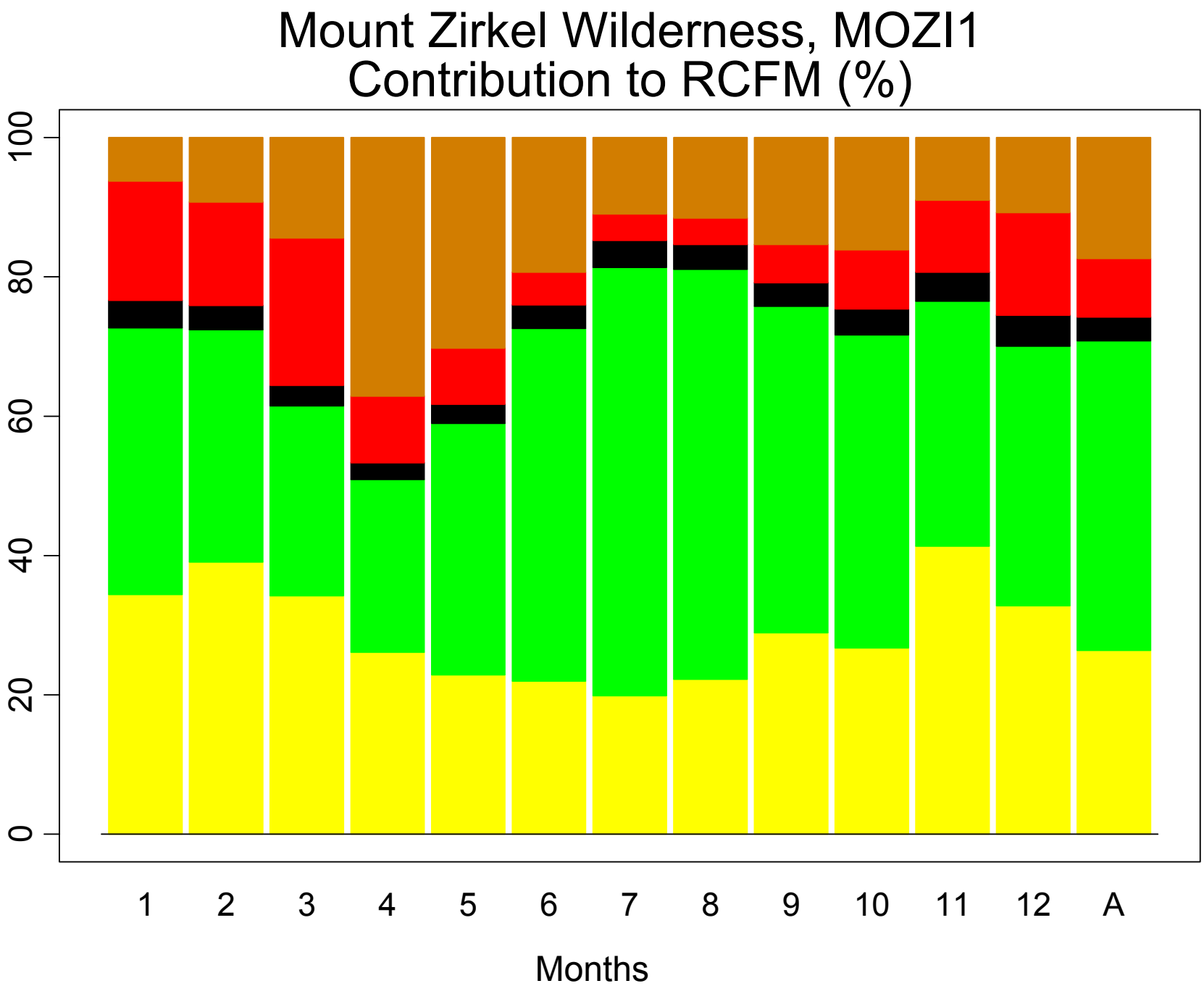

Mount Rainier NP, MORA1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

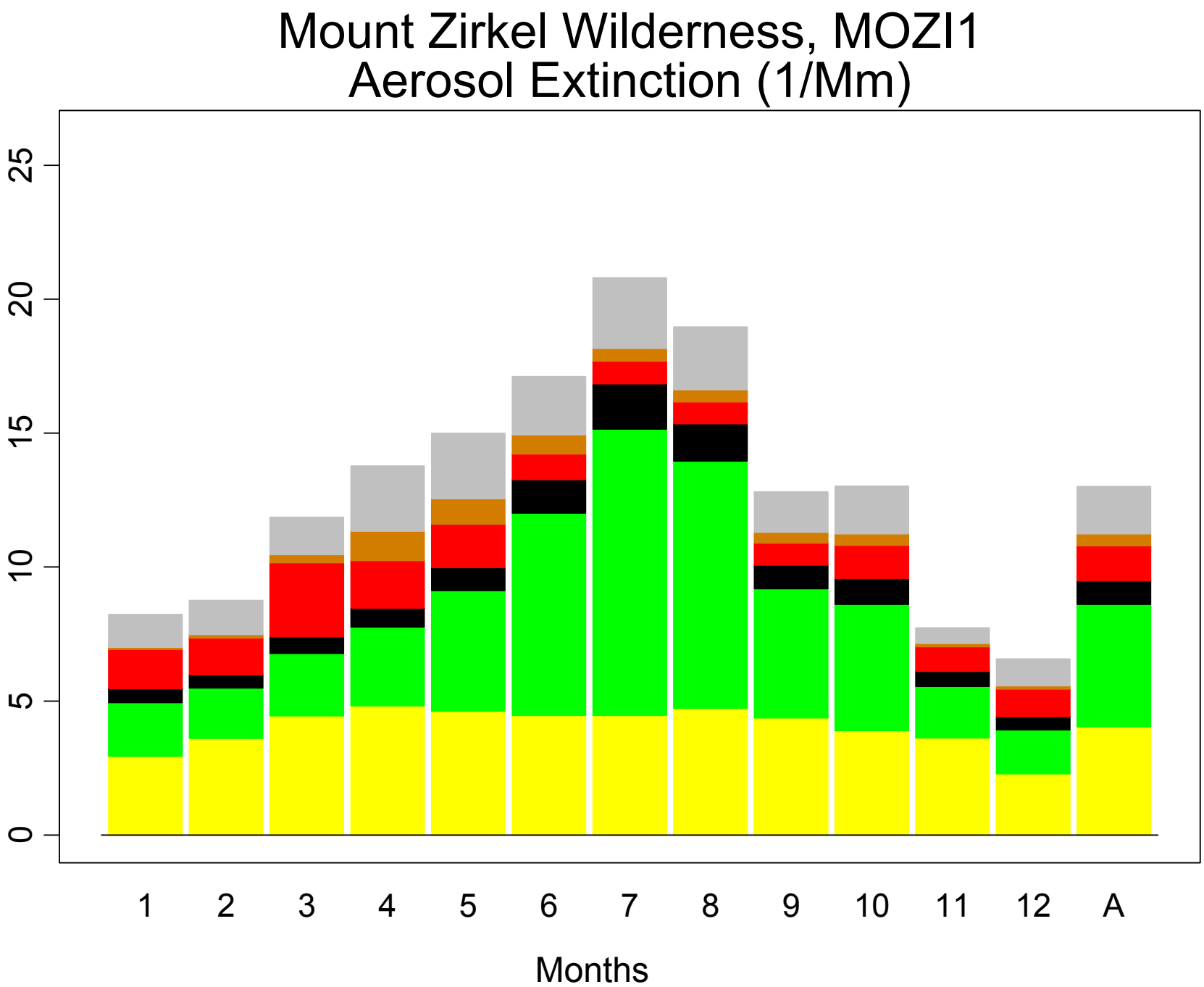

Mount Rainier NP, MORA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

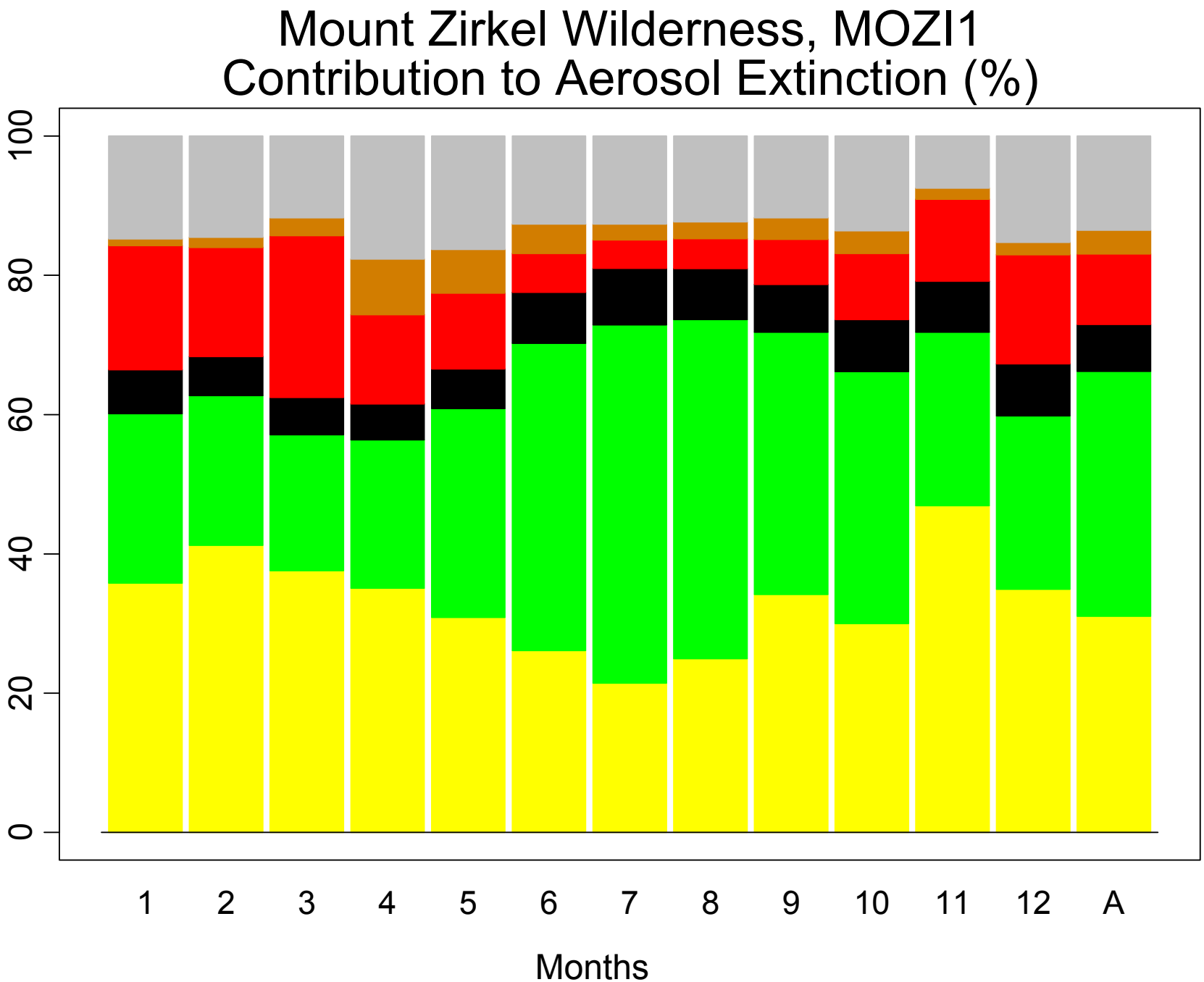

Mount Rainier NP, MORA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

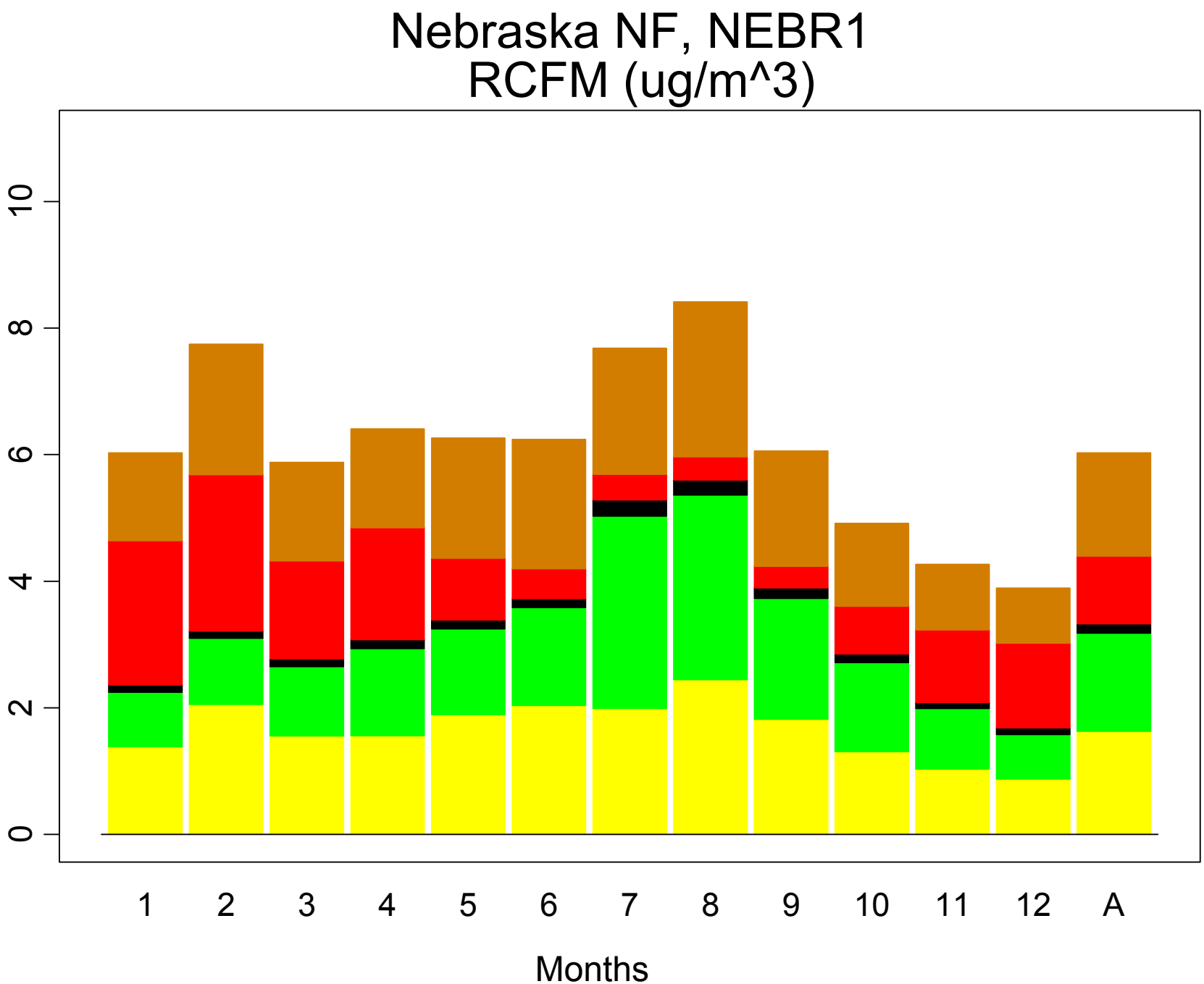

Mount Rainier NP, MORA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

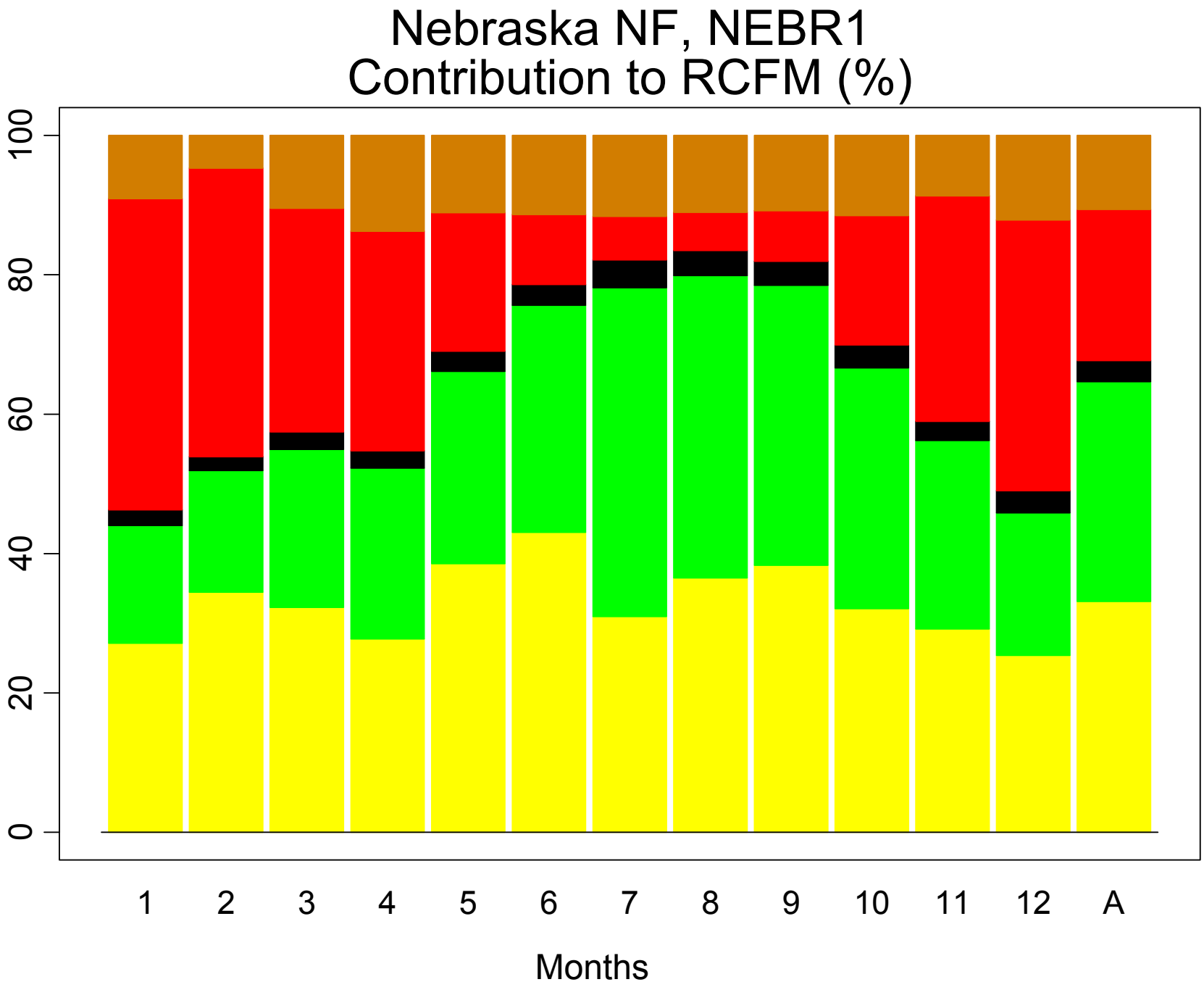

Mount Zirkel Wilderness, MOZI1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

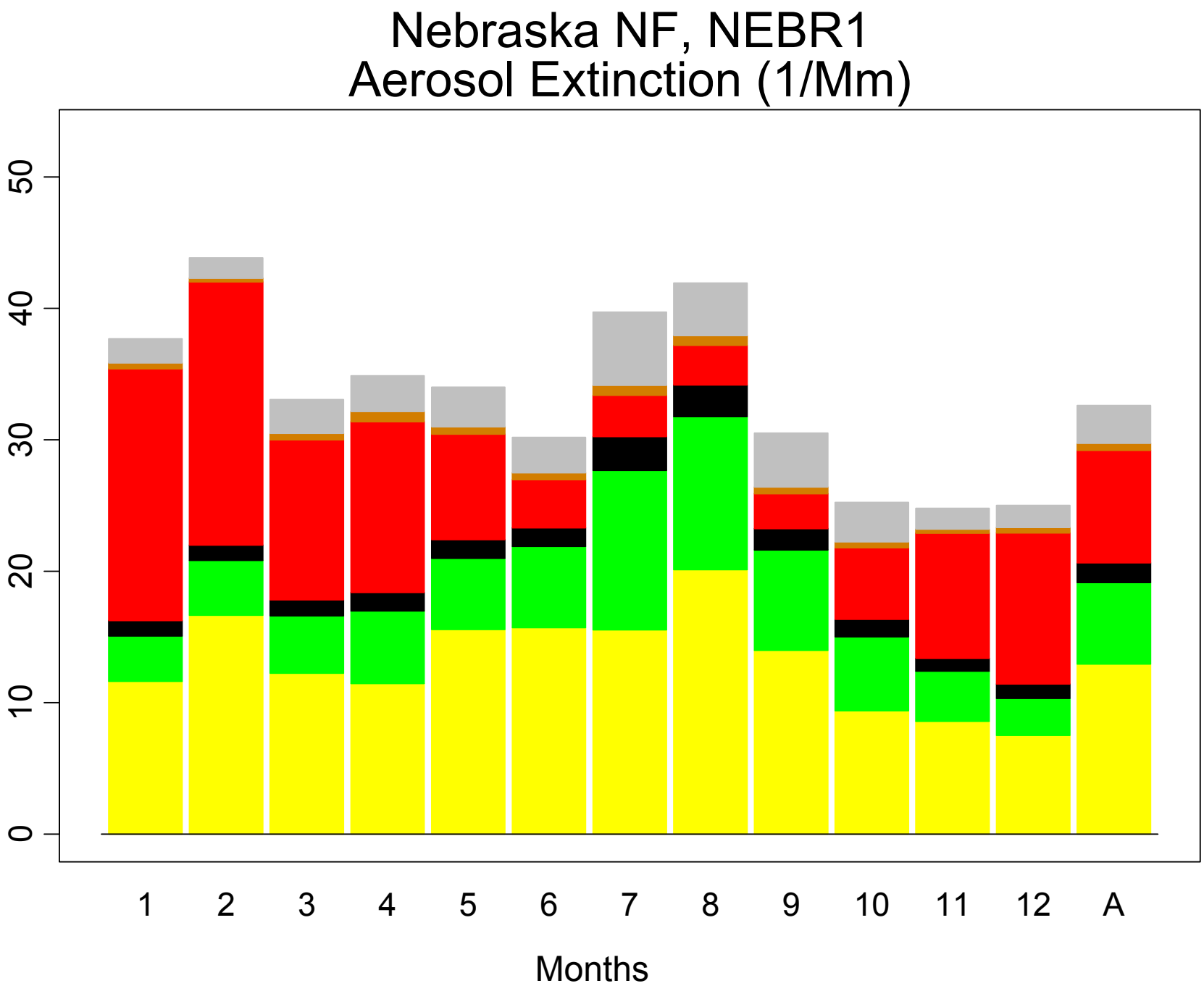

Mount Zirkel Wilderness, MOZI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

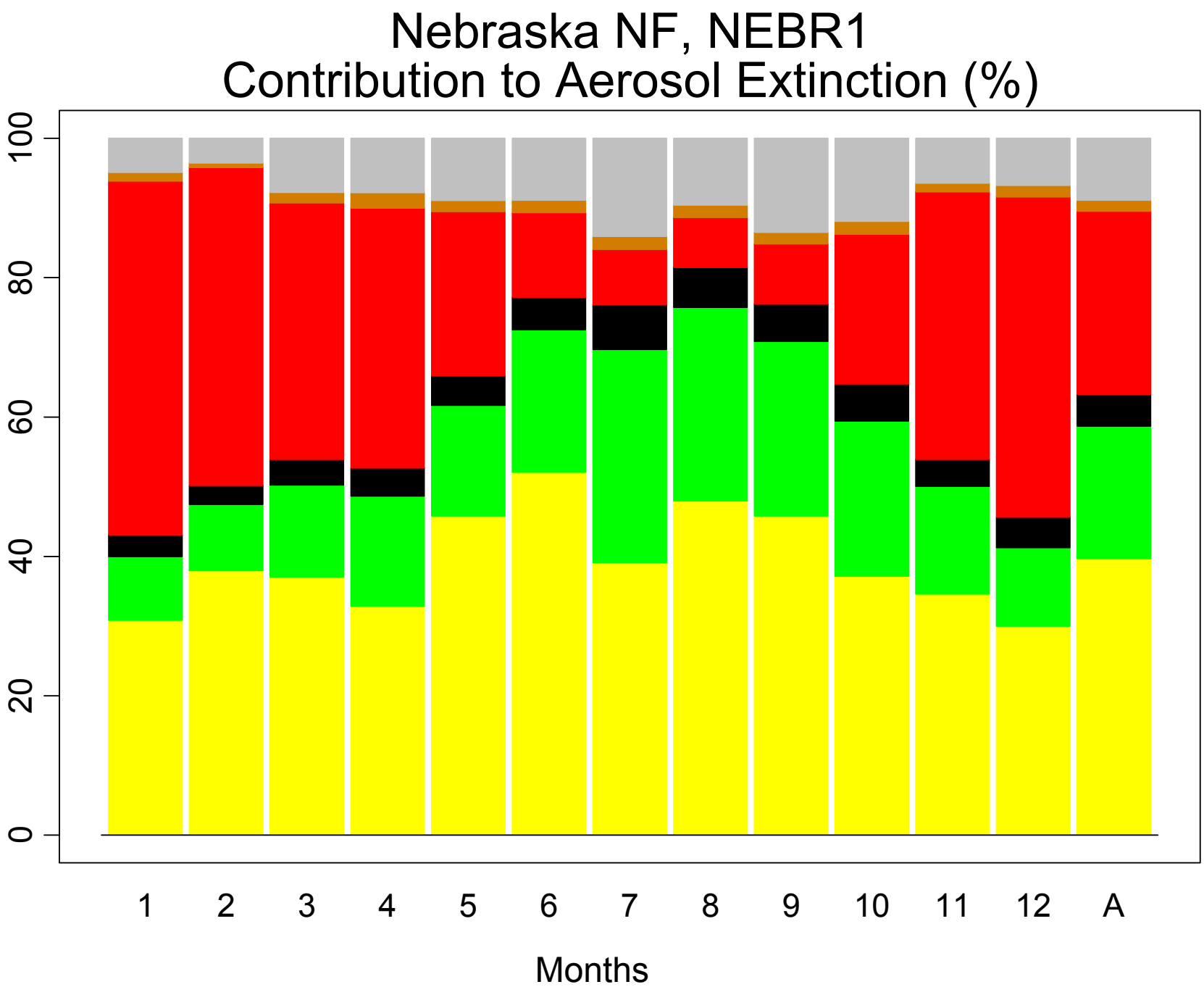

Mount Zirkel Wilderness, MOZI1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

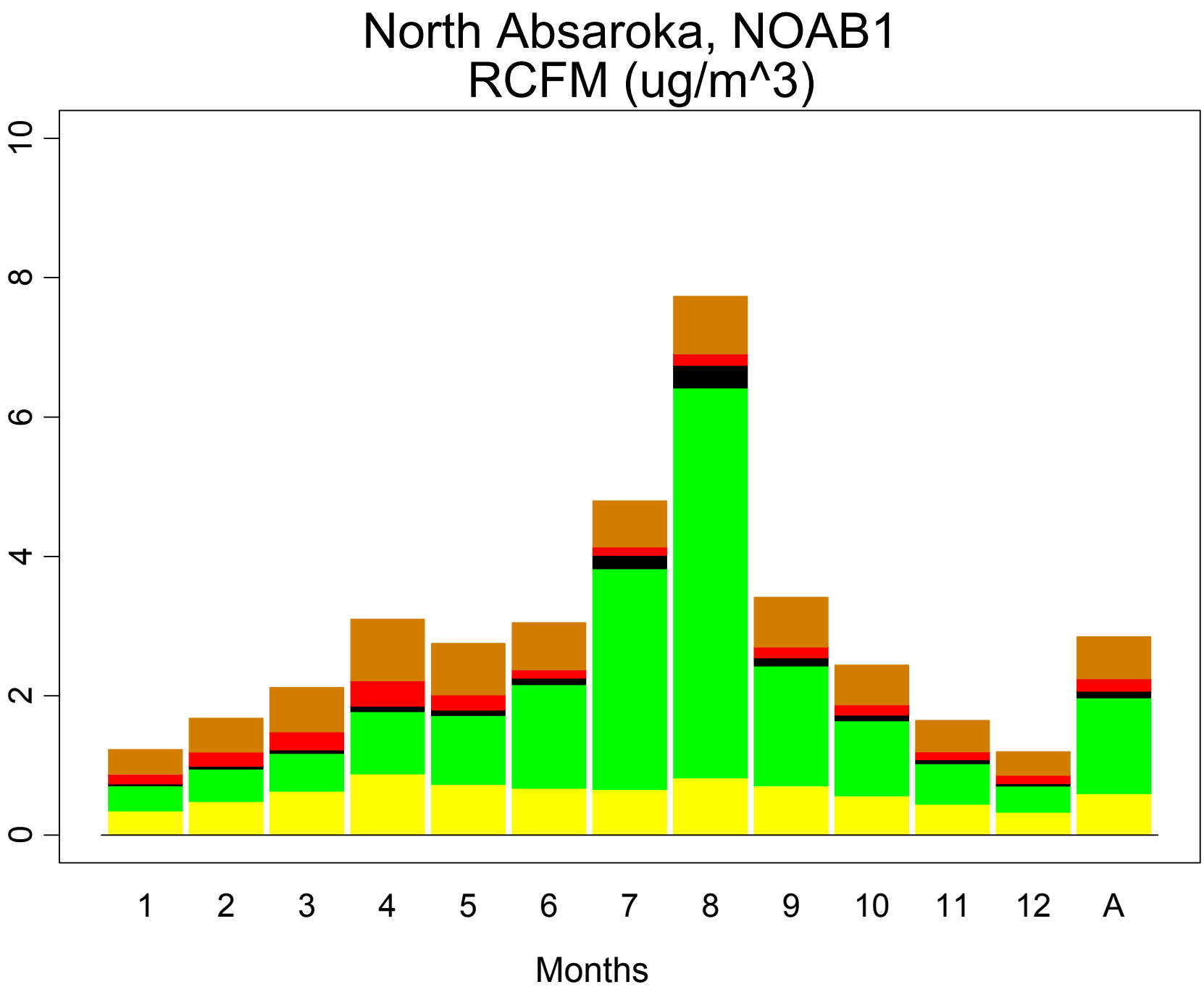

Mount Zirkel Wilderness, MOZI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

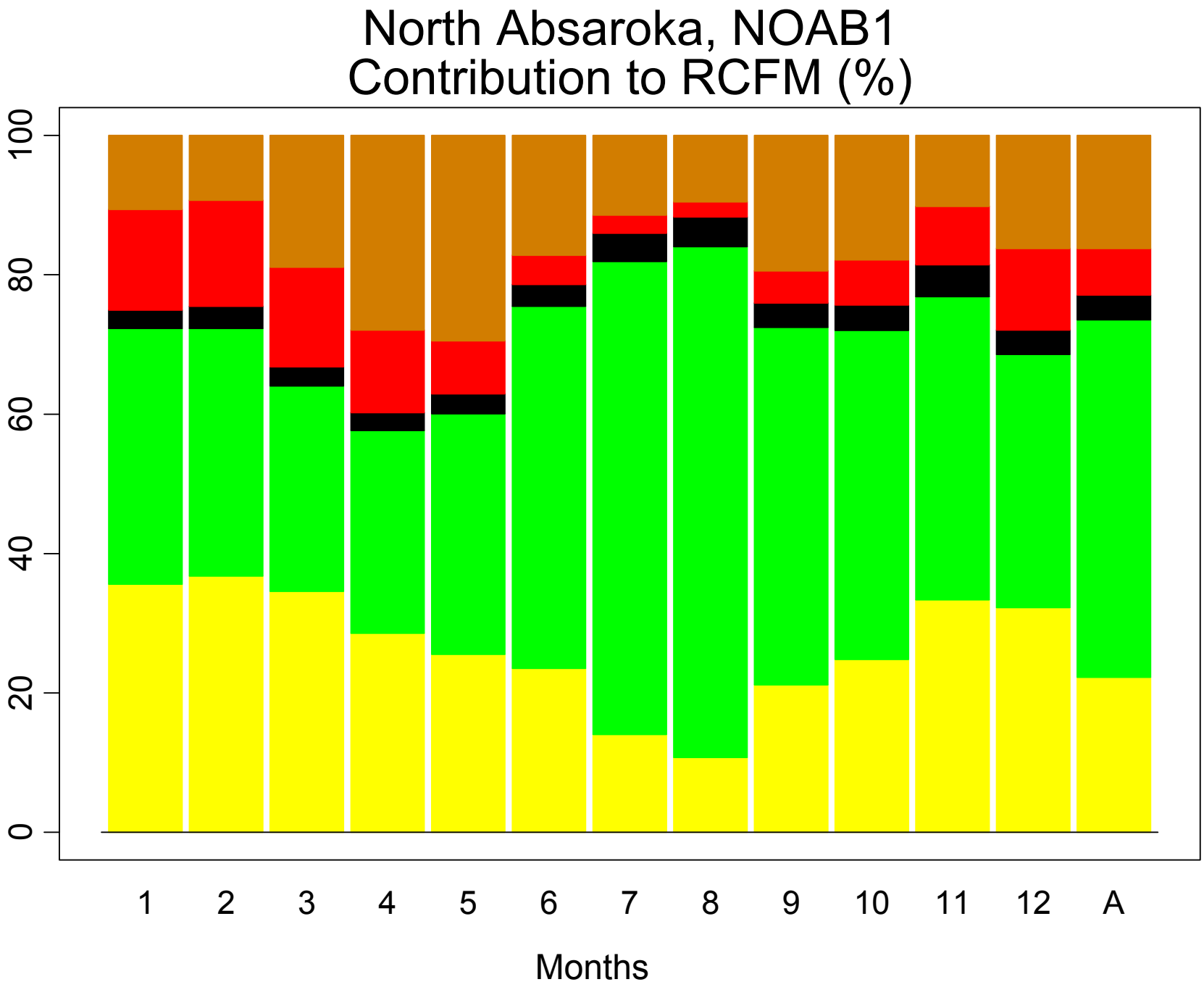

Nebraska NF, NEBR1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

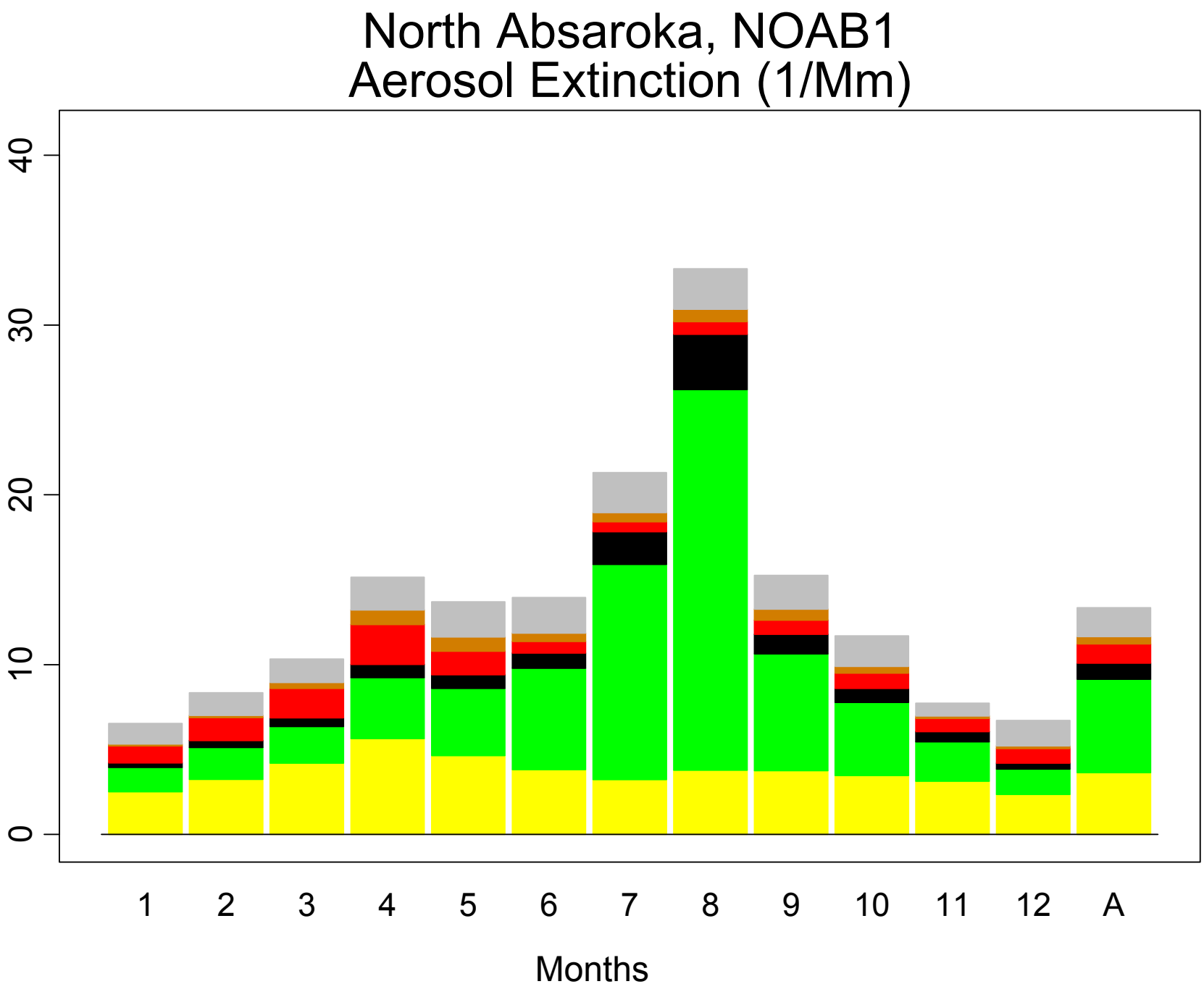

Nebraska NF, NEBR1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

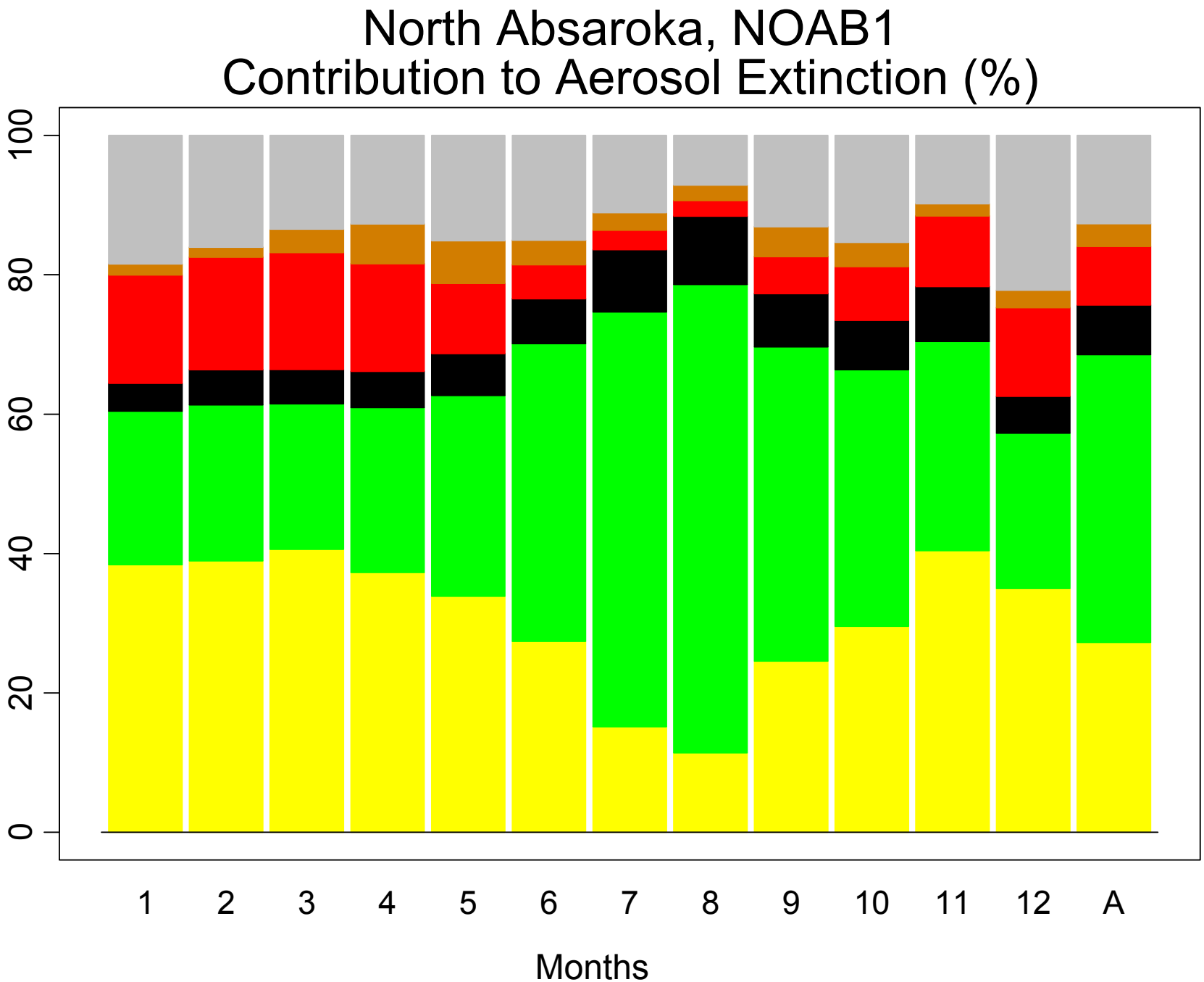

Nebraska NF, NEBR1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

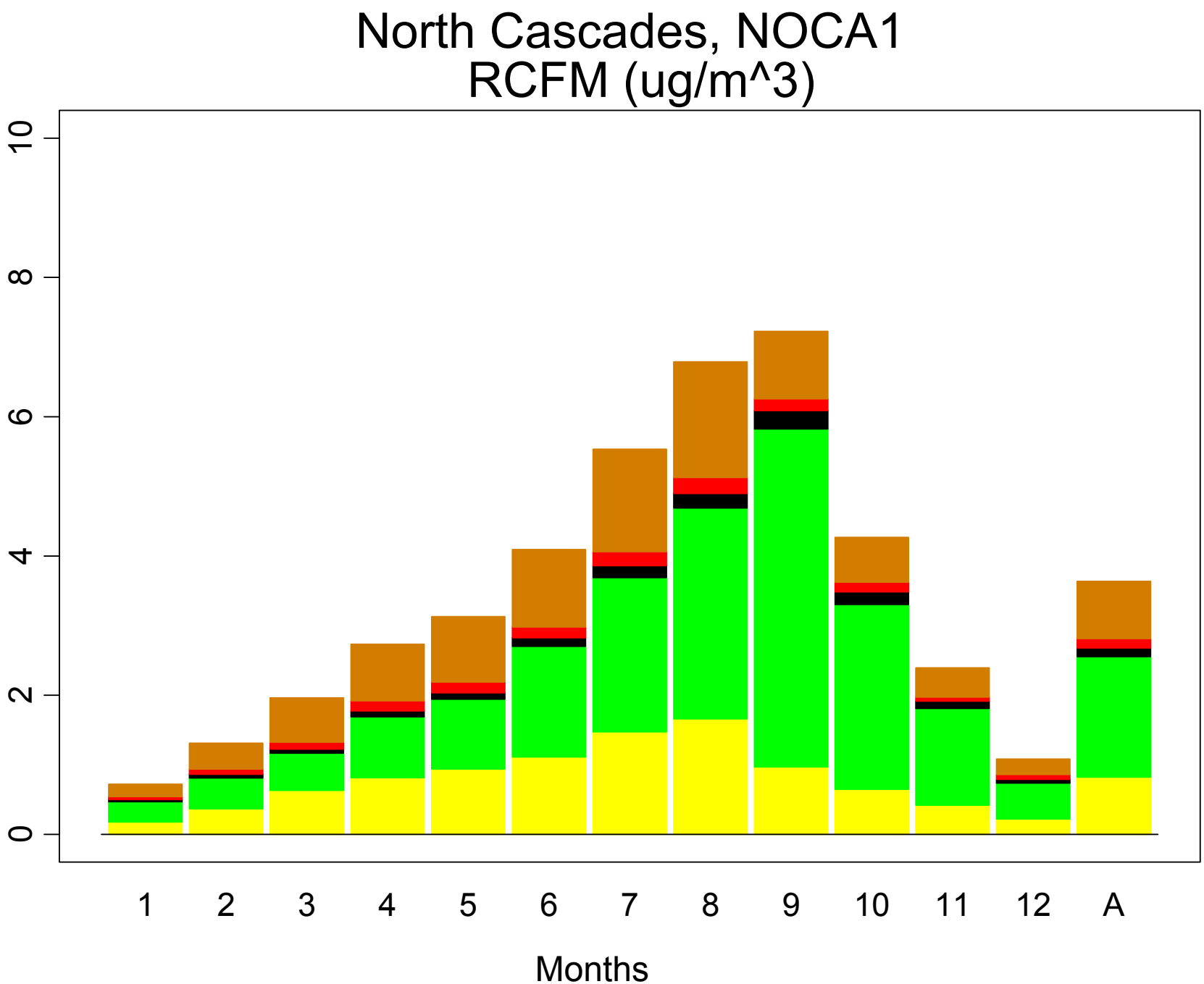

Nebraska NF, NEBR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

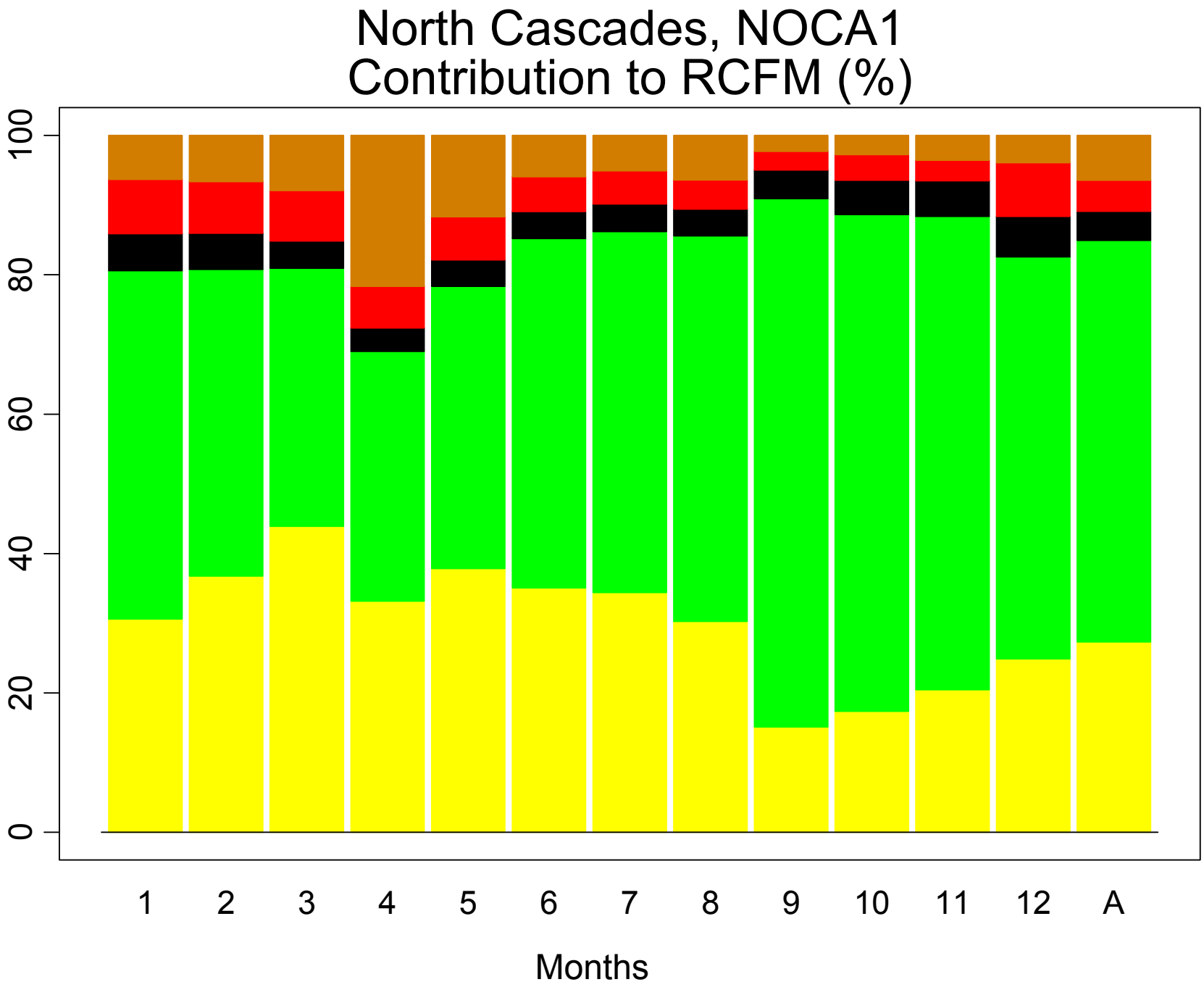

North Absaroka, NOAB1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

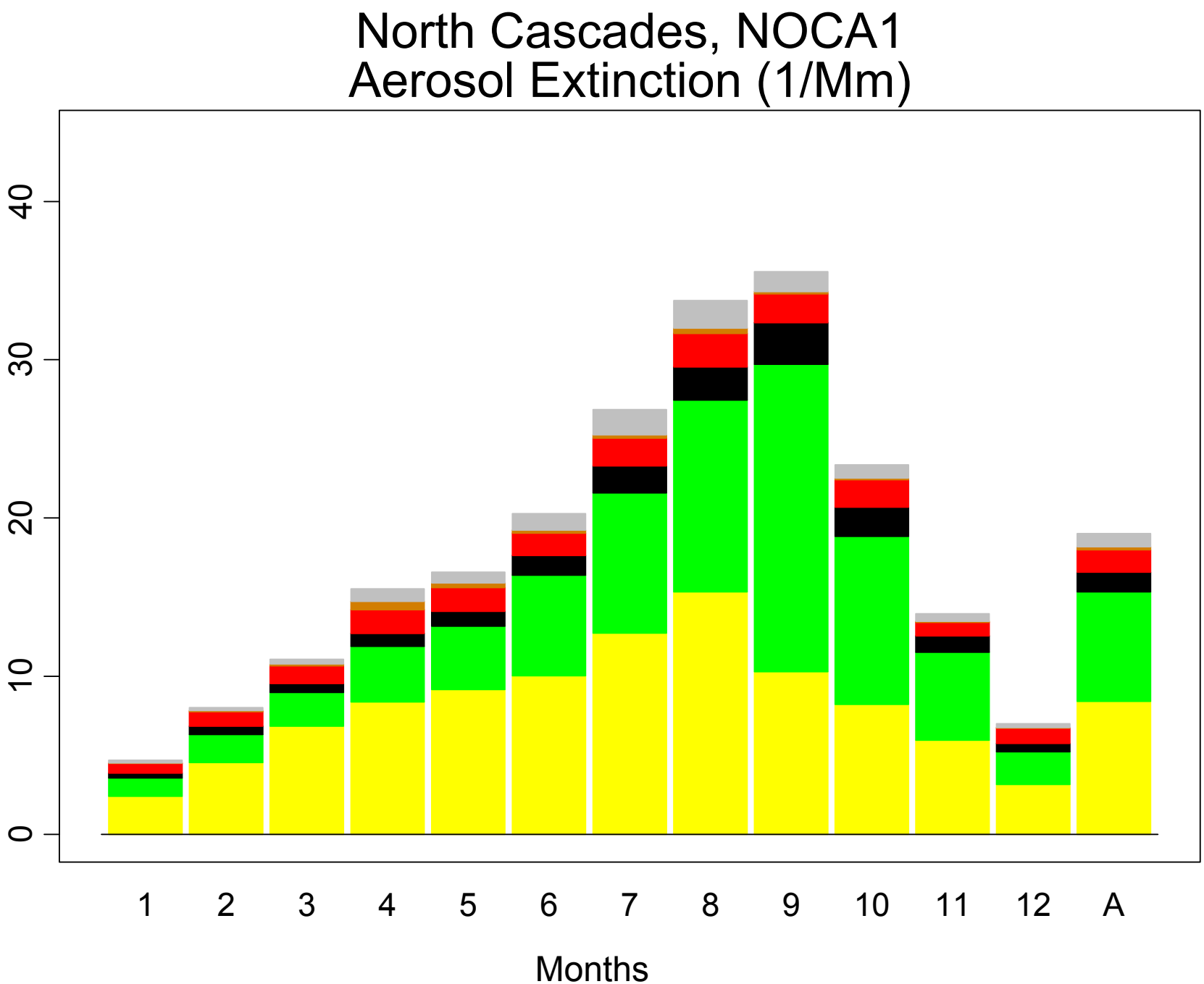

North Absaroka, NOAB1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

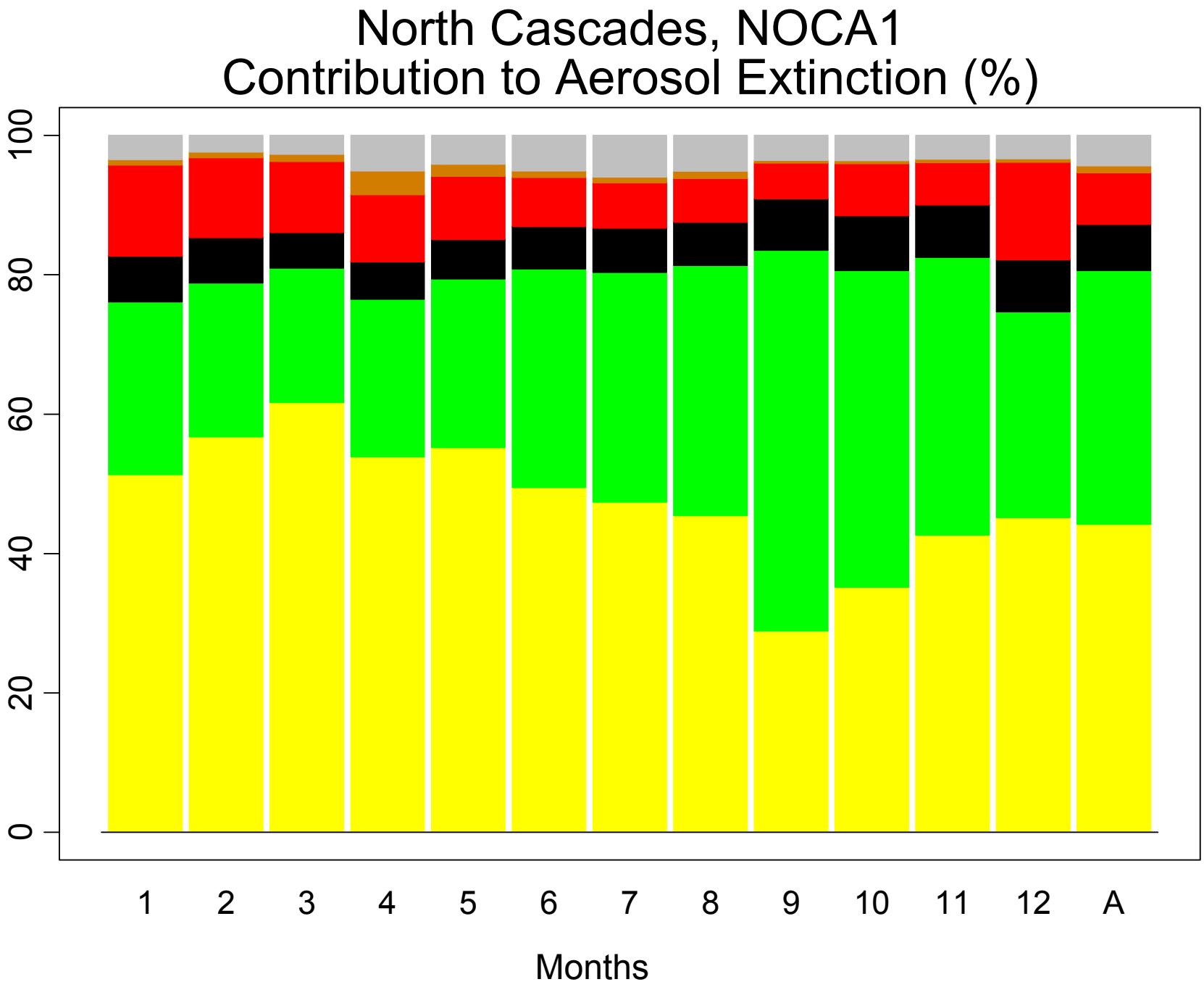

North Absaroka, NOAB1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

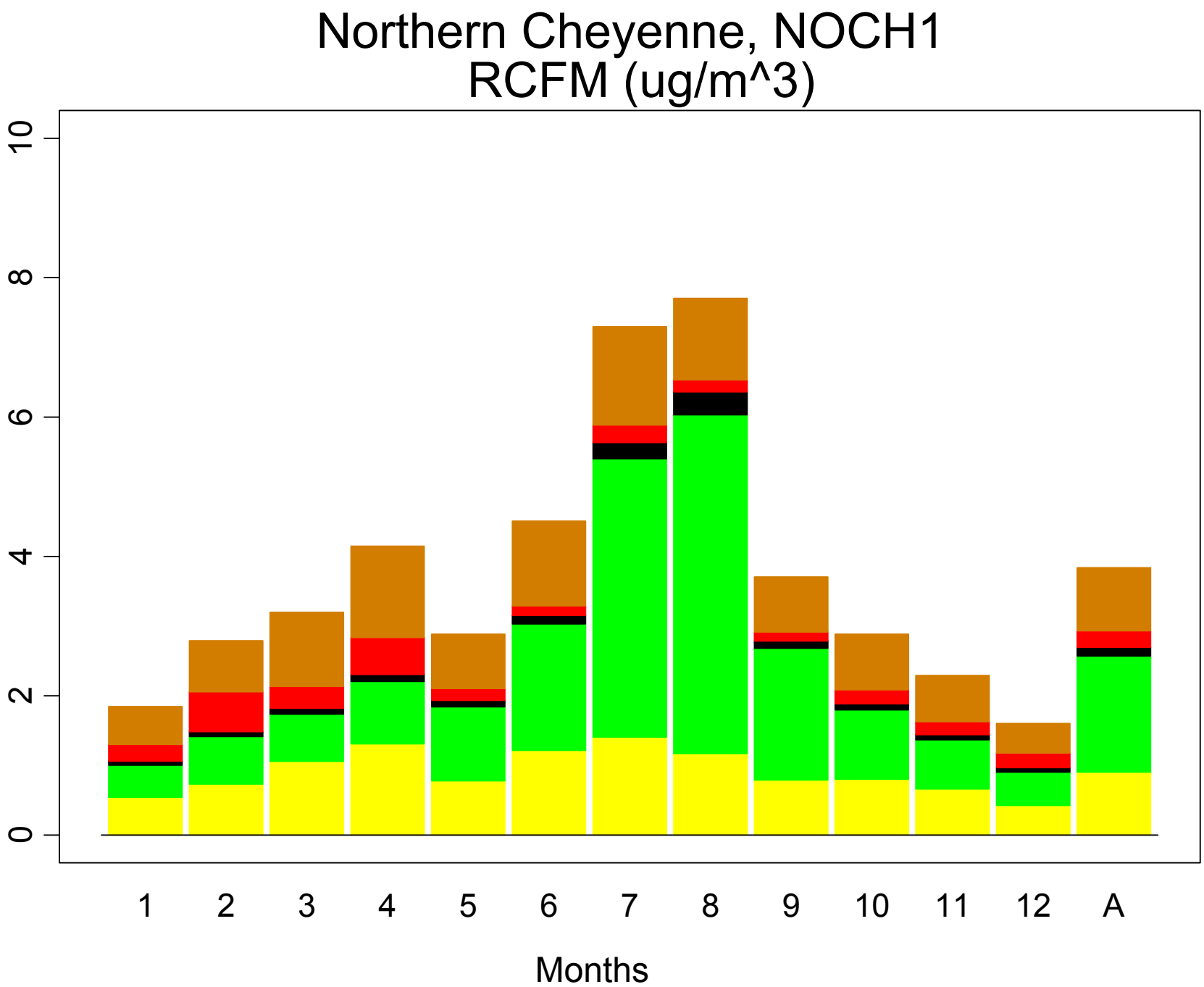

North Absaroka, NOAB1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

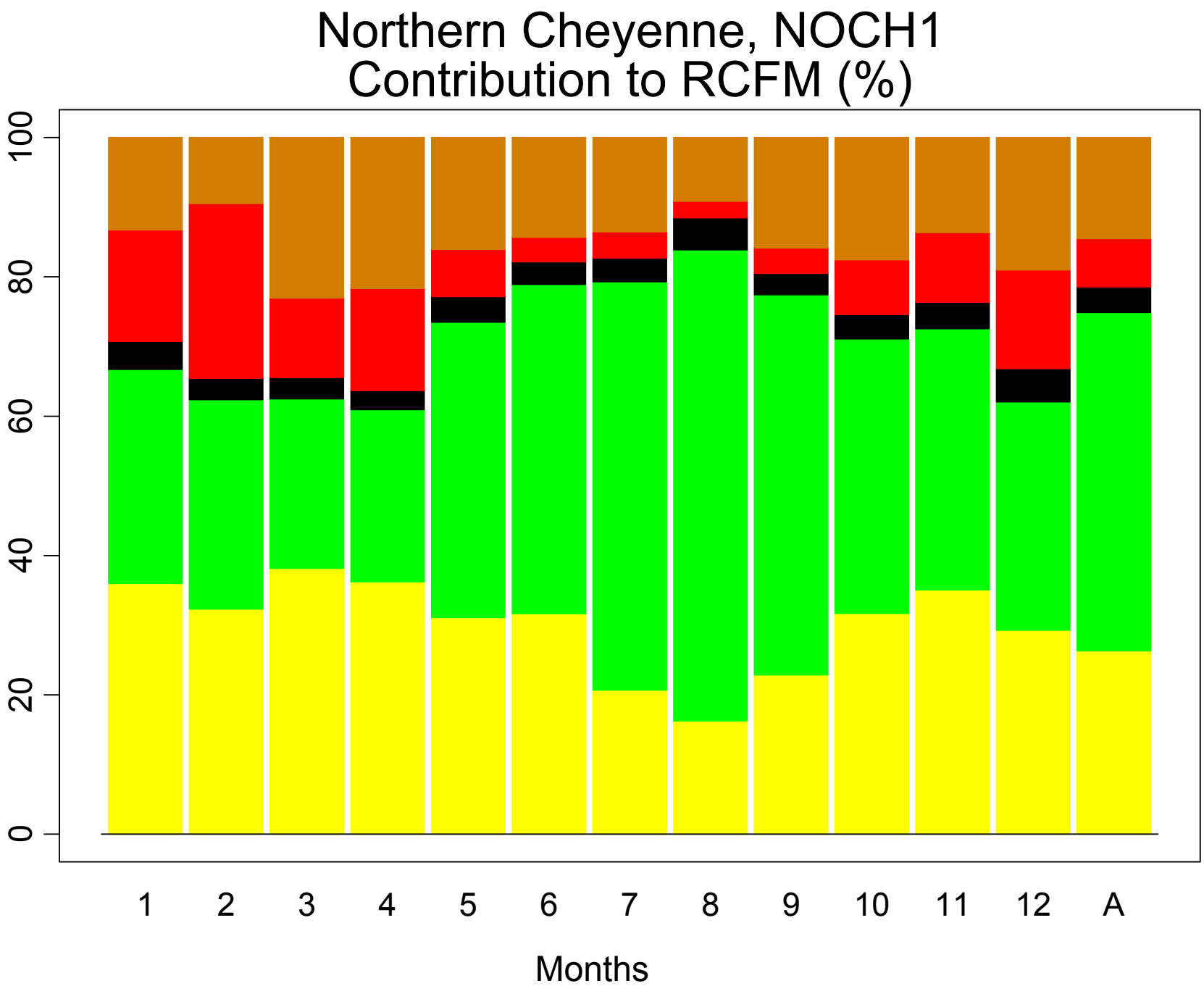

North Cascades, NOCA1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

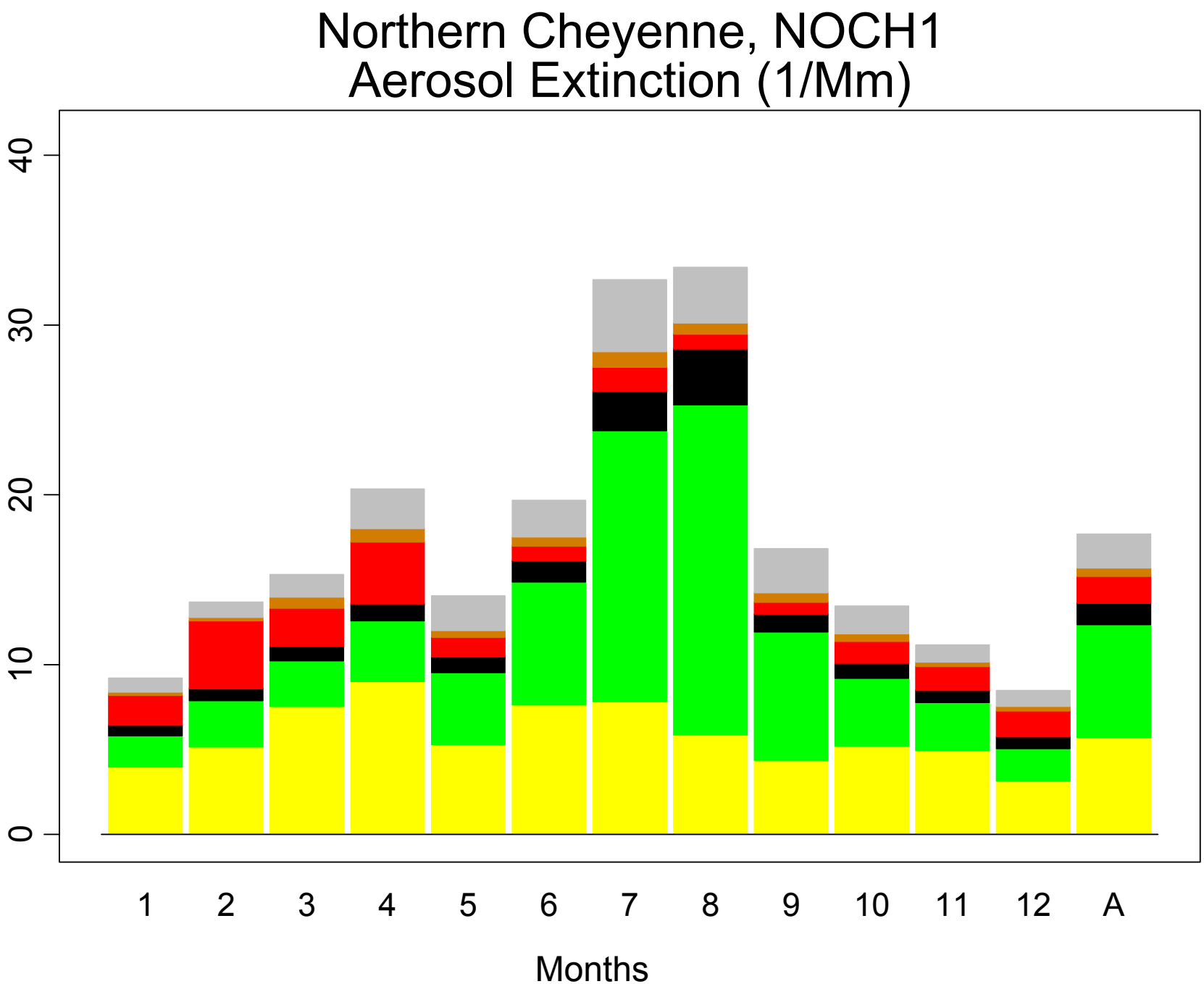

North Cascades, NOCA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

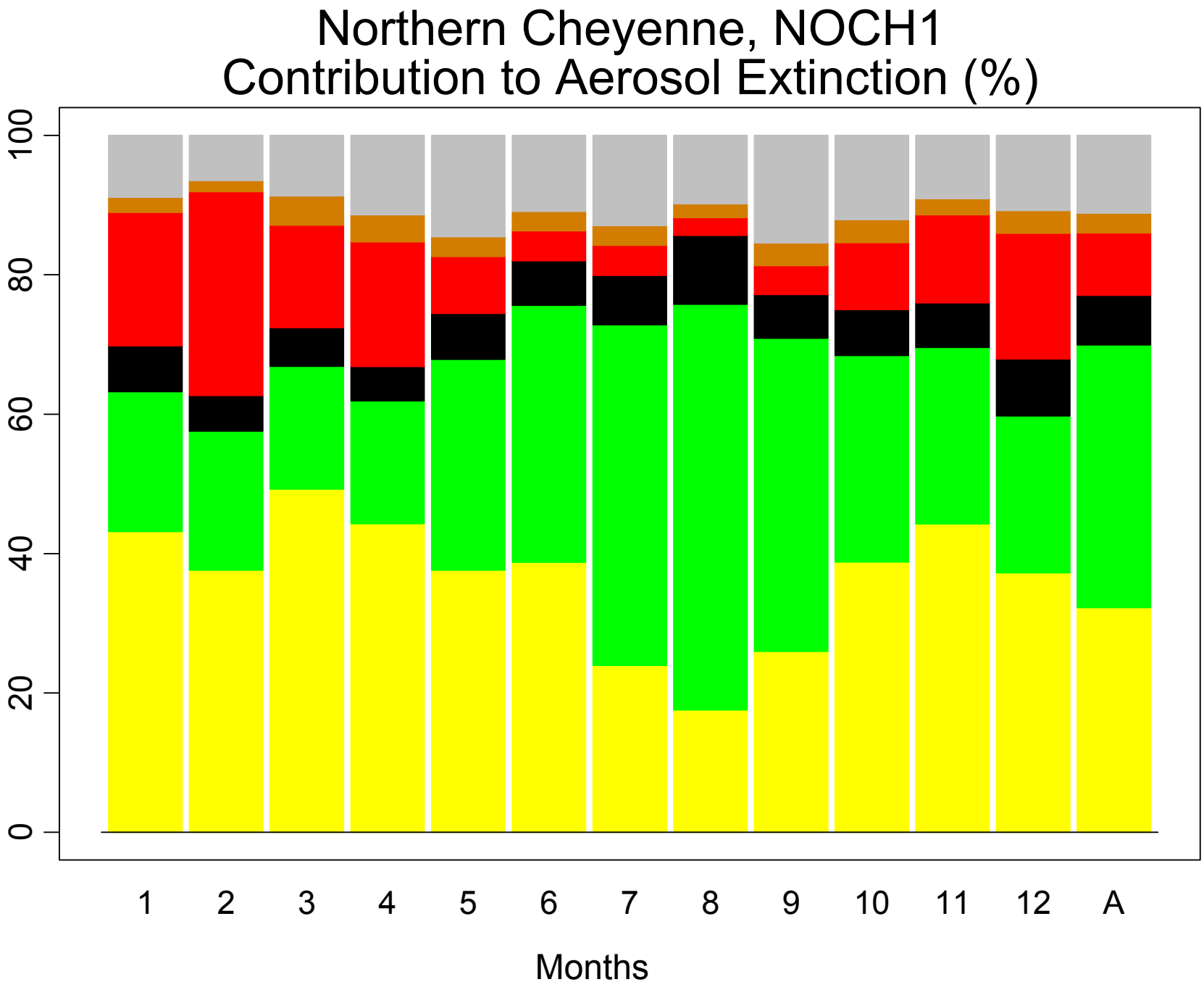

North Cascades, NOCA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

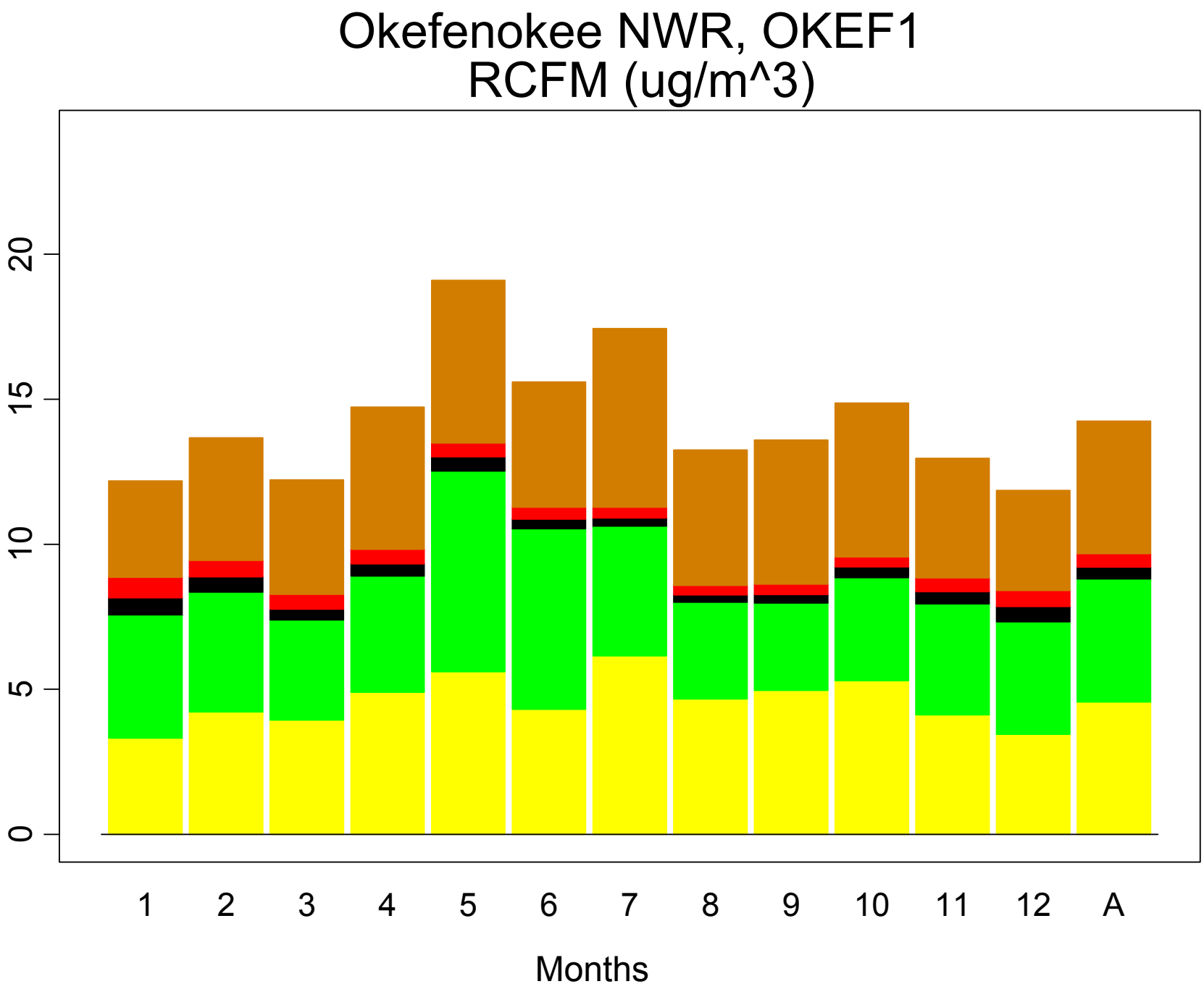

North Cascades, NOCA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

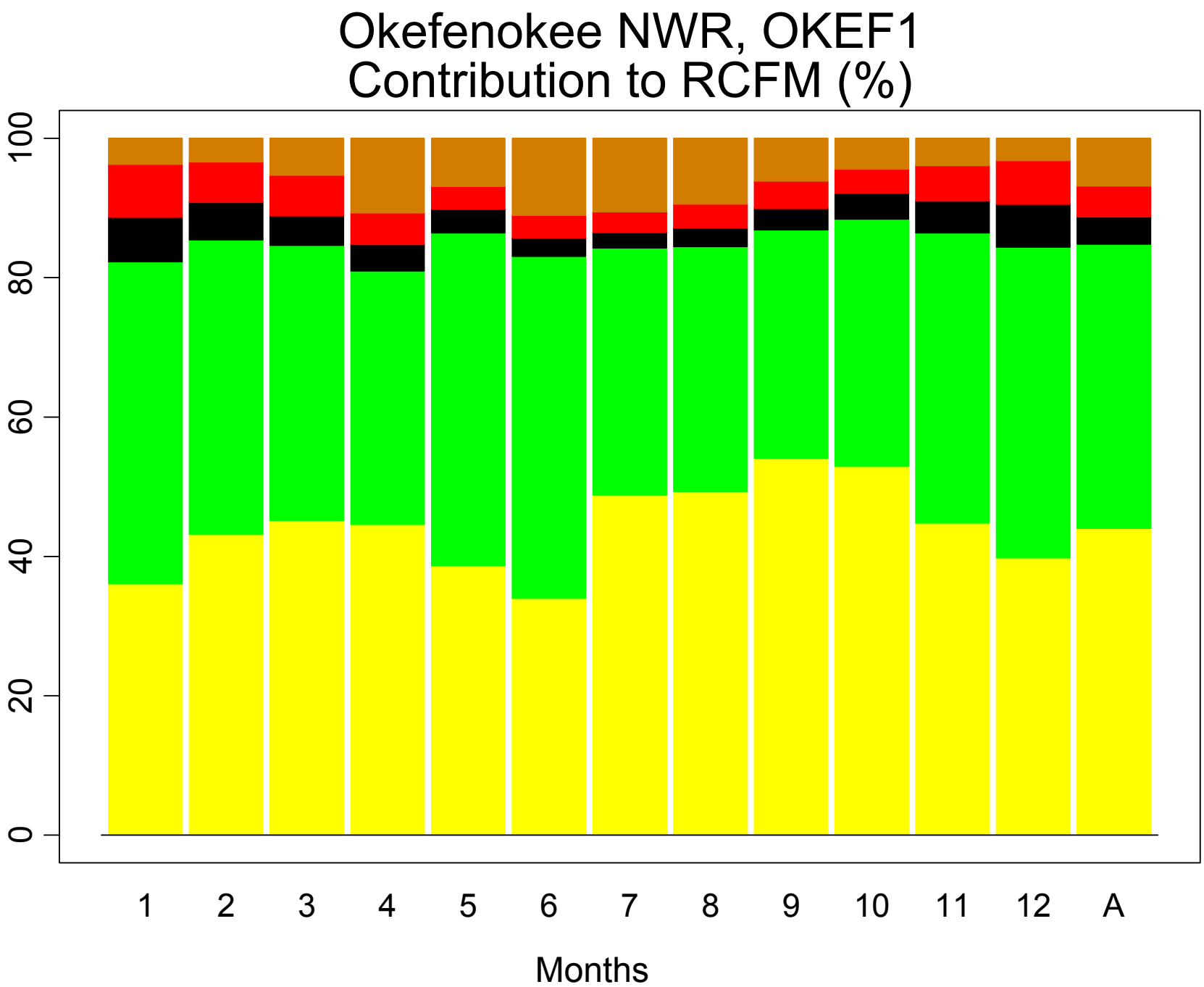

Northern Cheyenne, NOCH1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

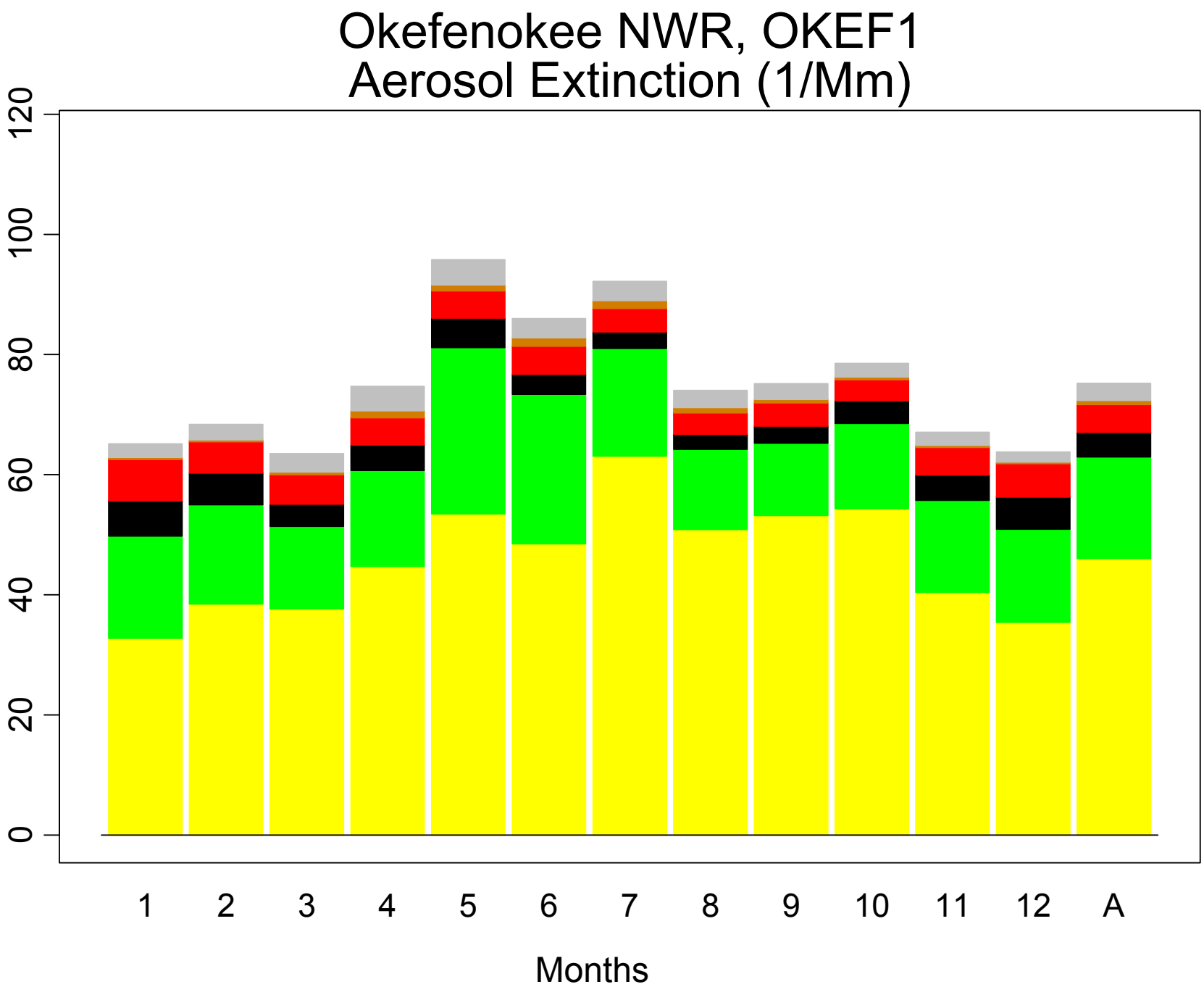

Northern Cheyenne, NOCH1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

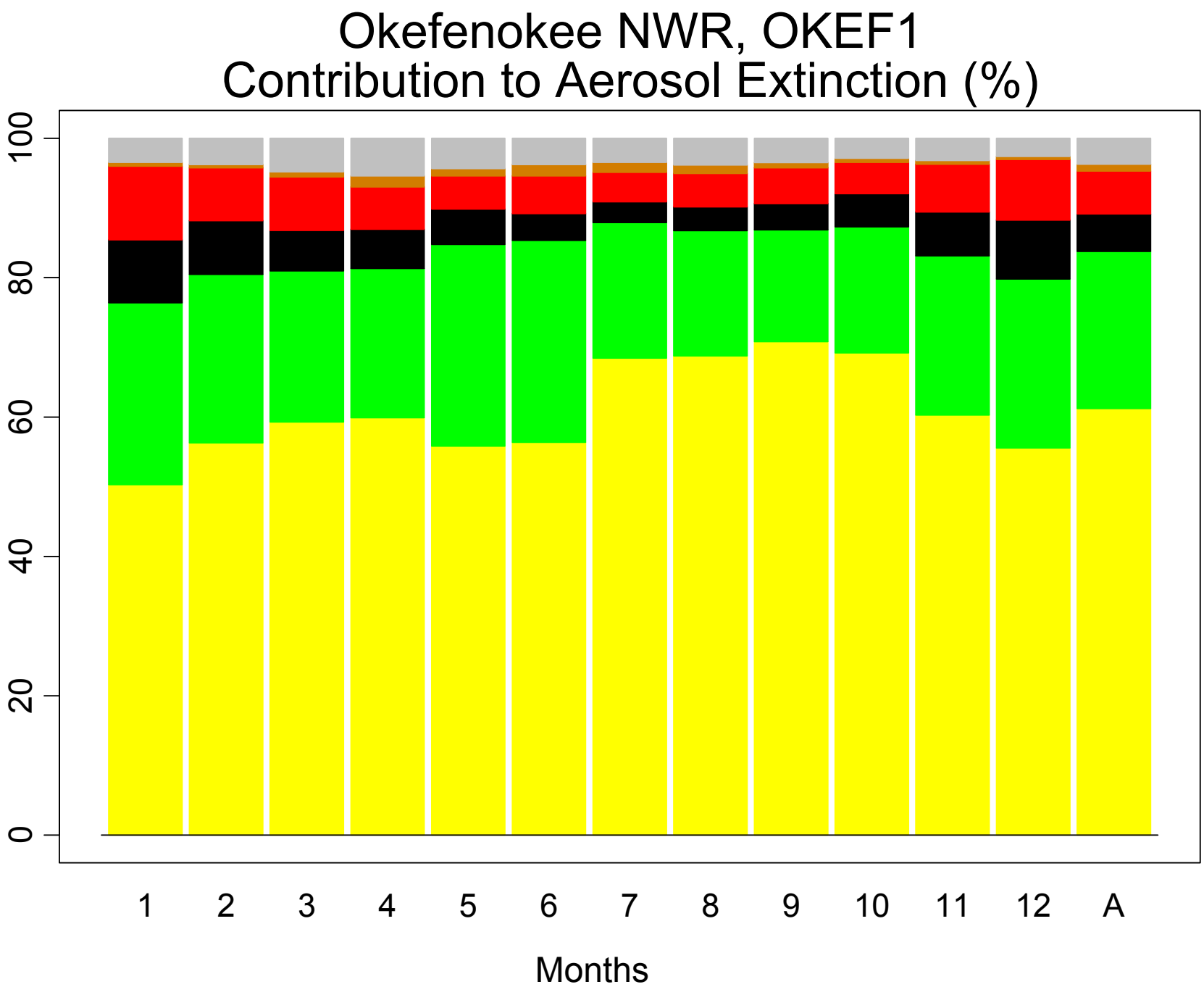

Northern Cheyenne, NOCH1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

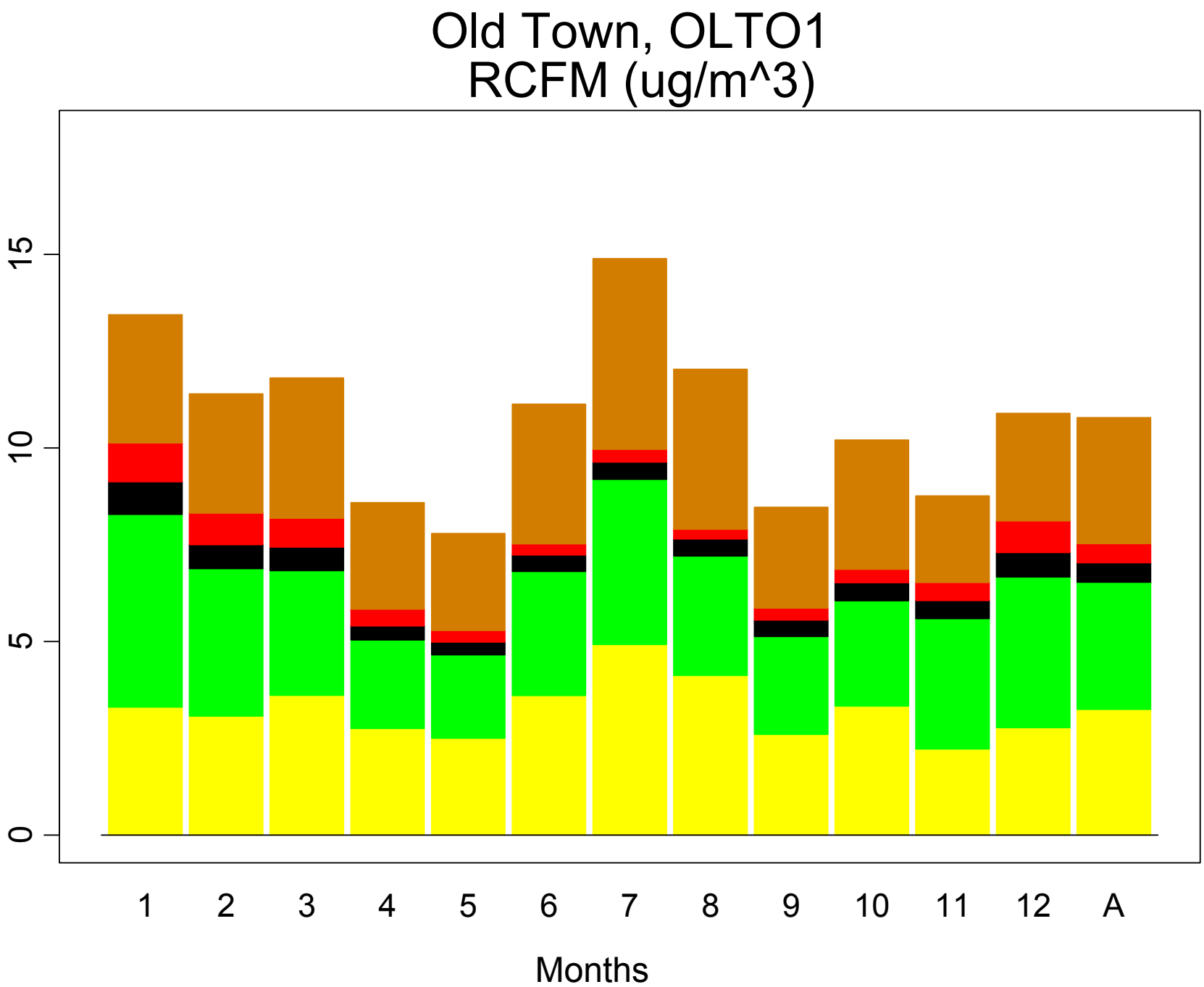

Northern Cheyenne, NOCH1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

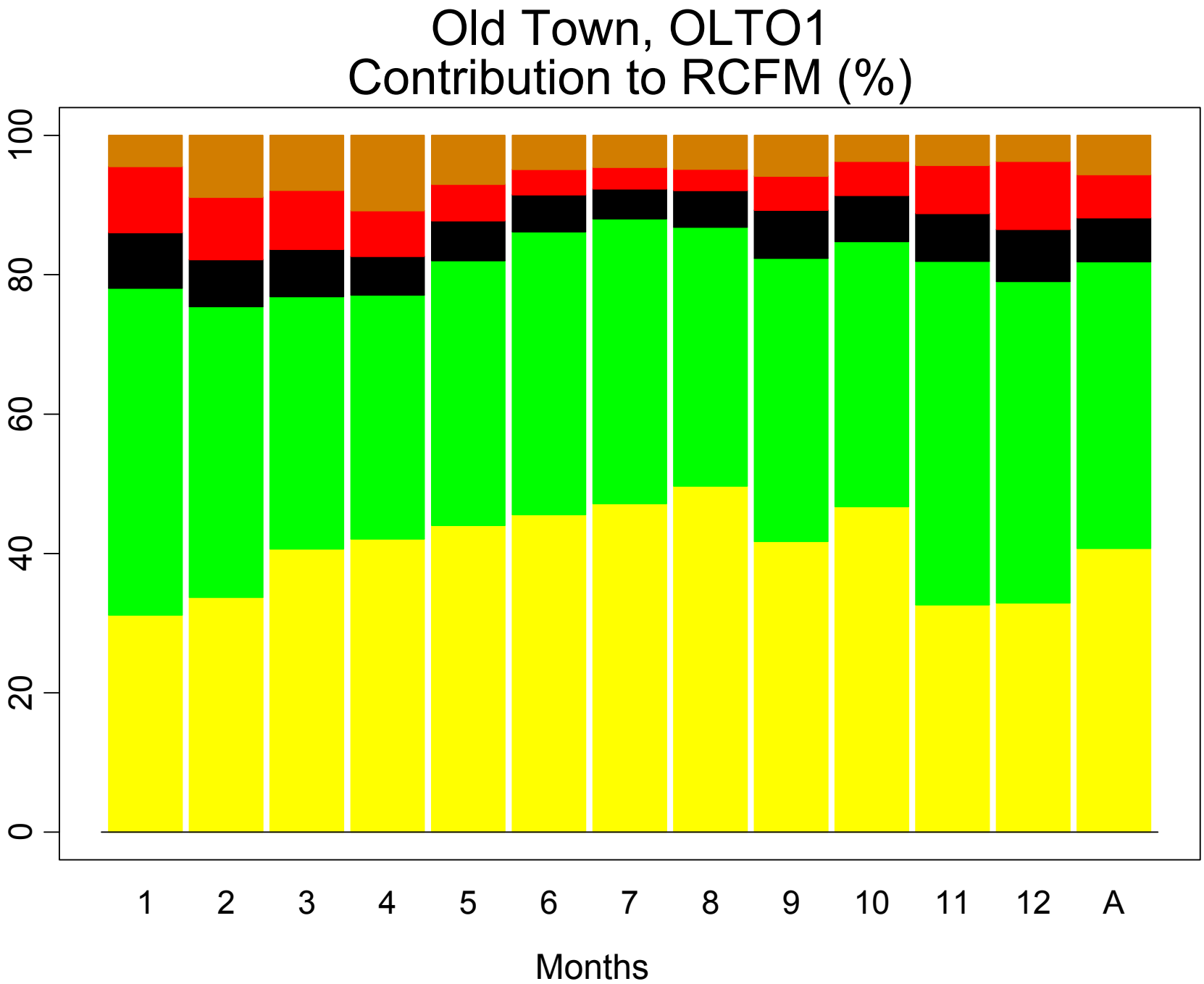

Okefenokee NWR, OKEF1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

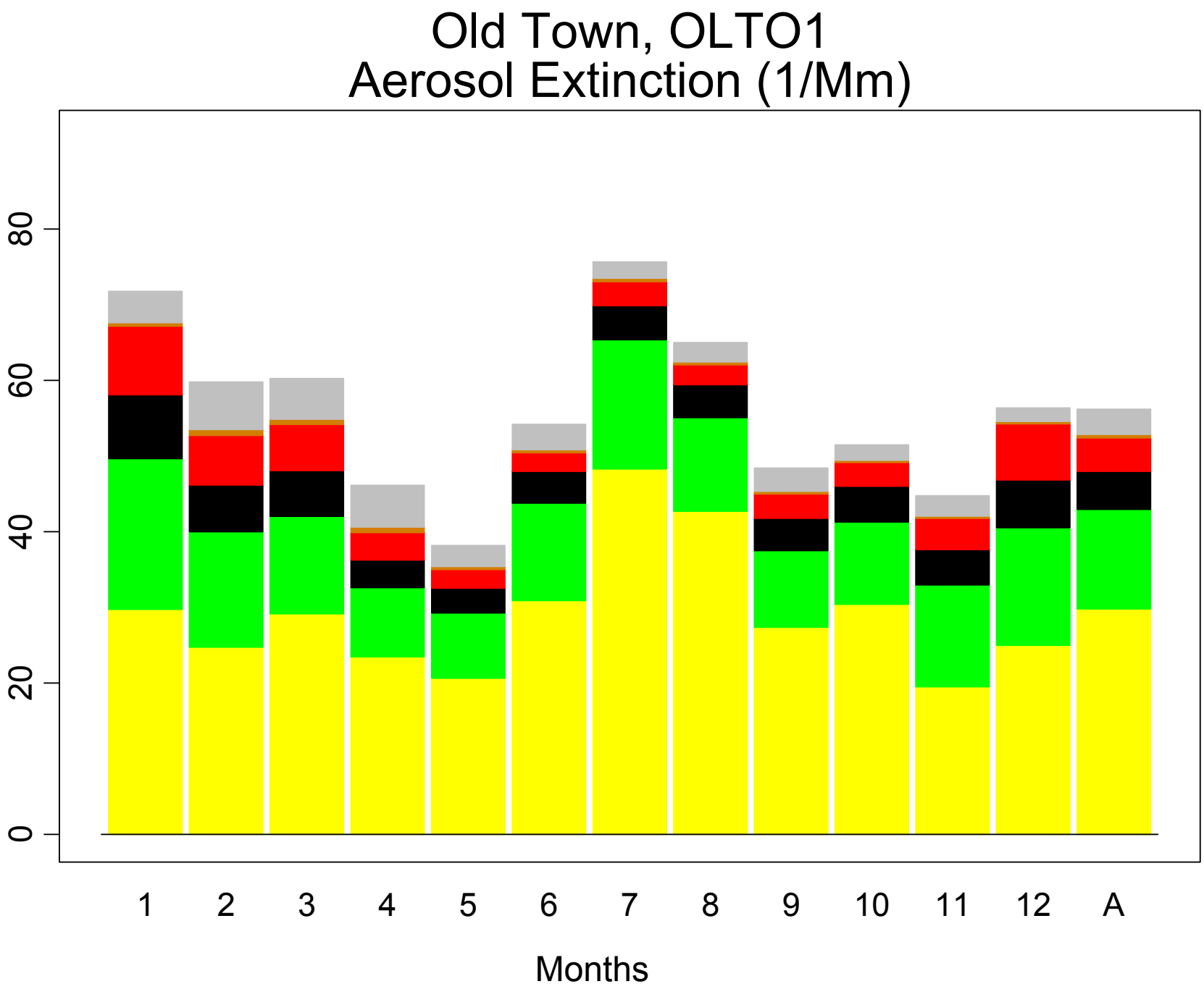

Okefenokee NWR, OKEF1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

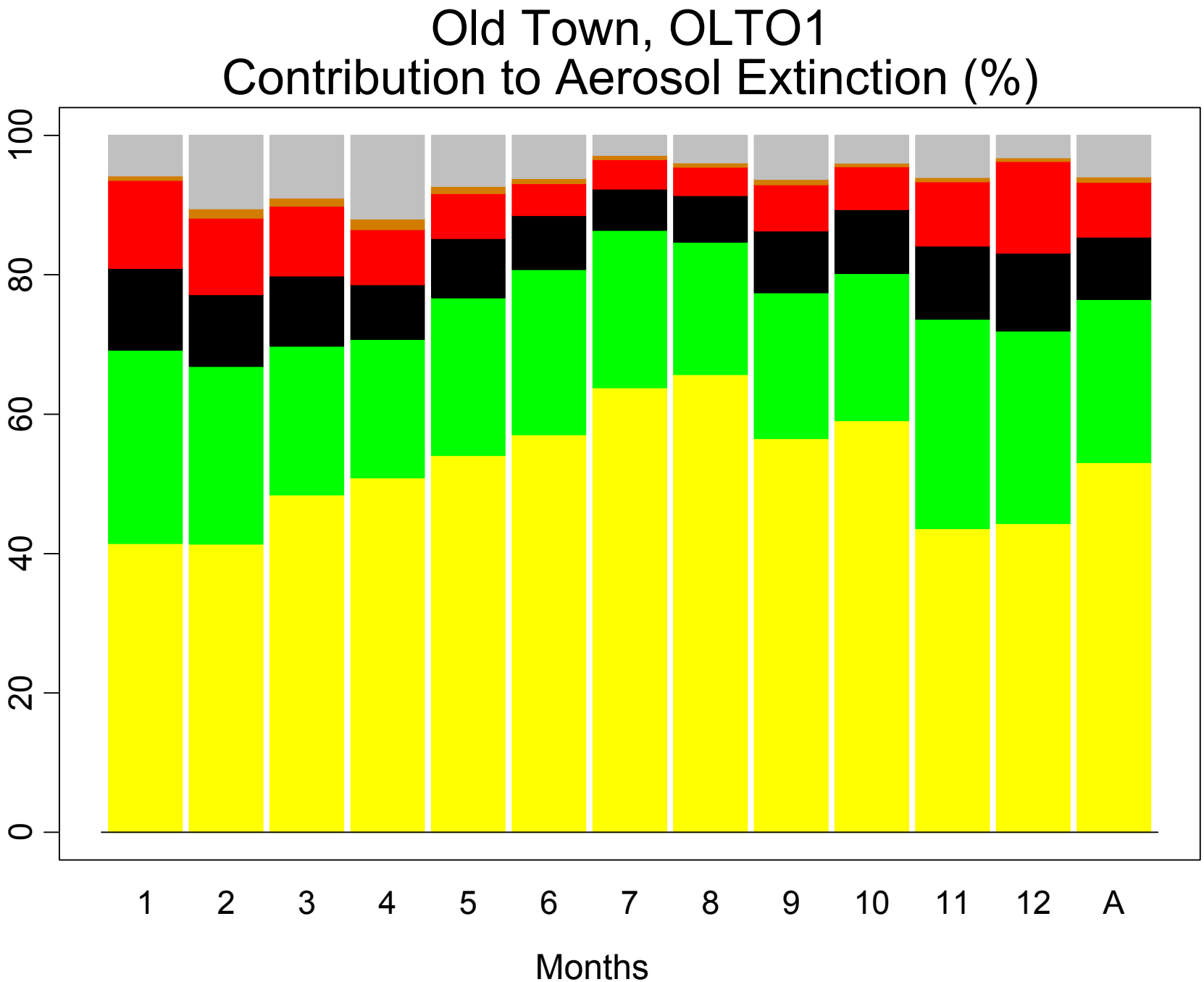

Okefenokee NWR, OKEF1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

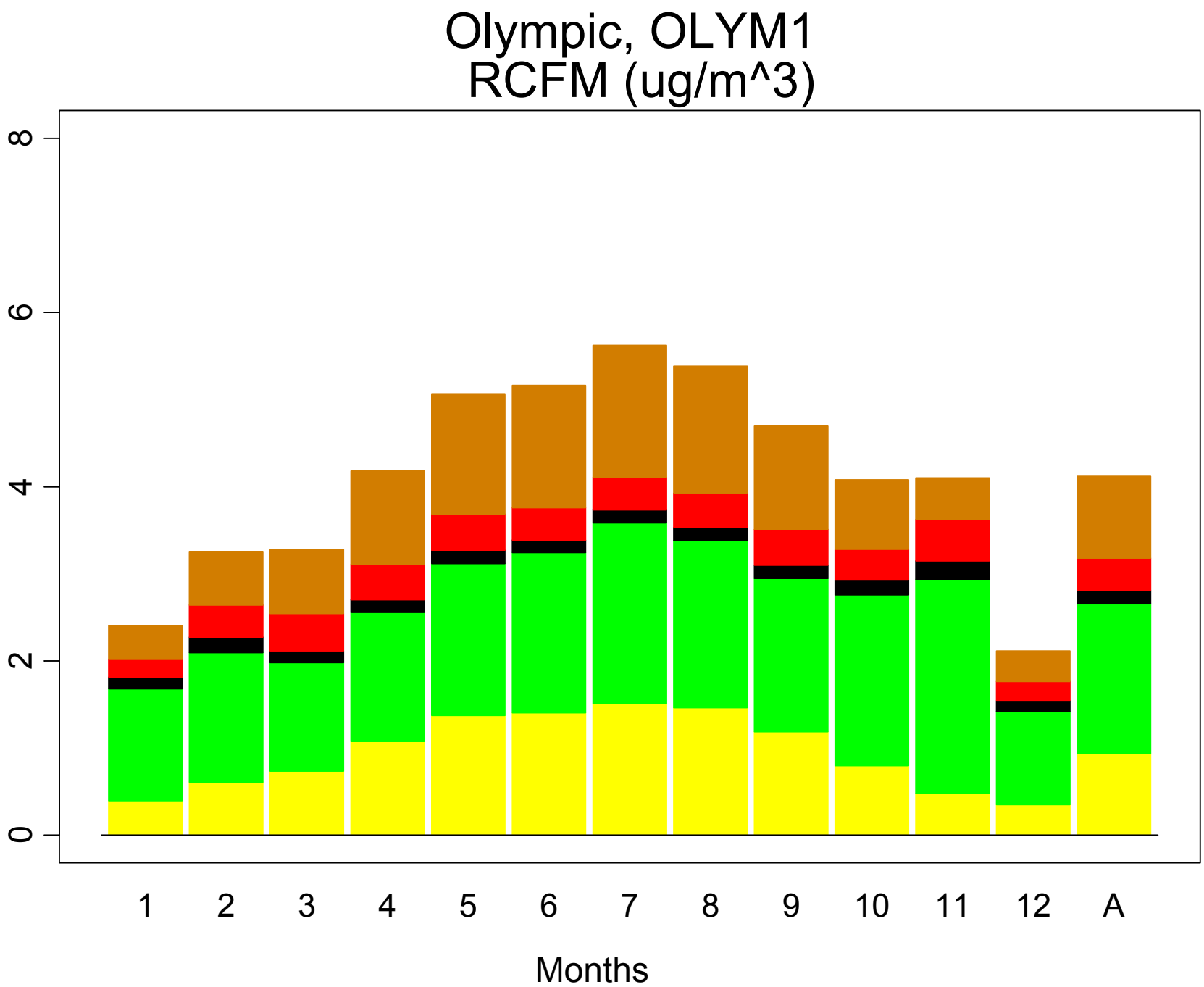

Okefenokee NWR, OKEF1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

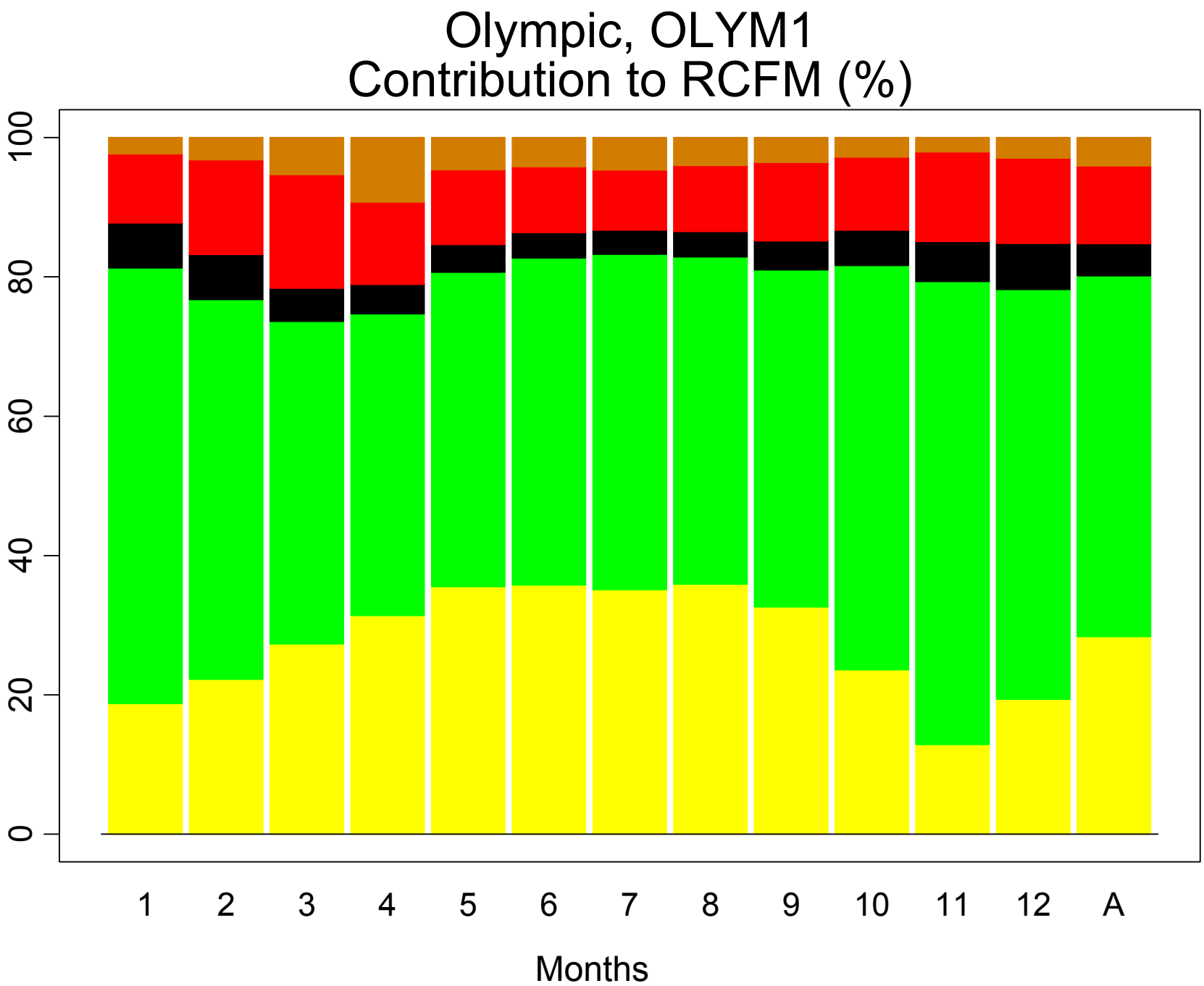

Old Town, OLTO1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

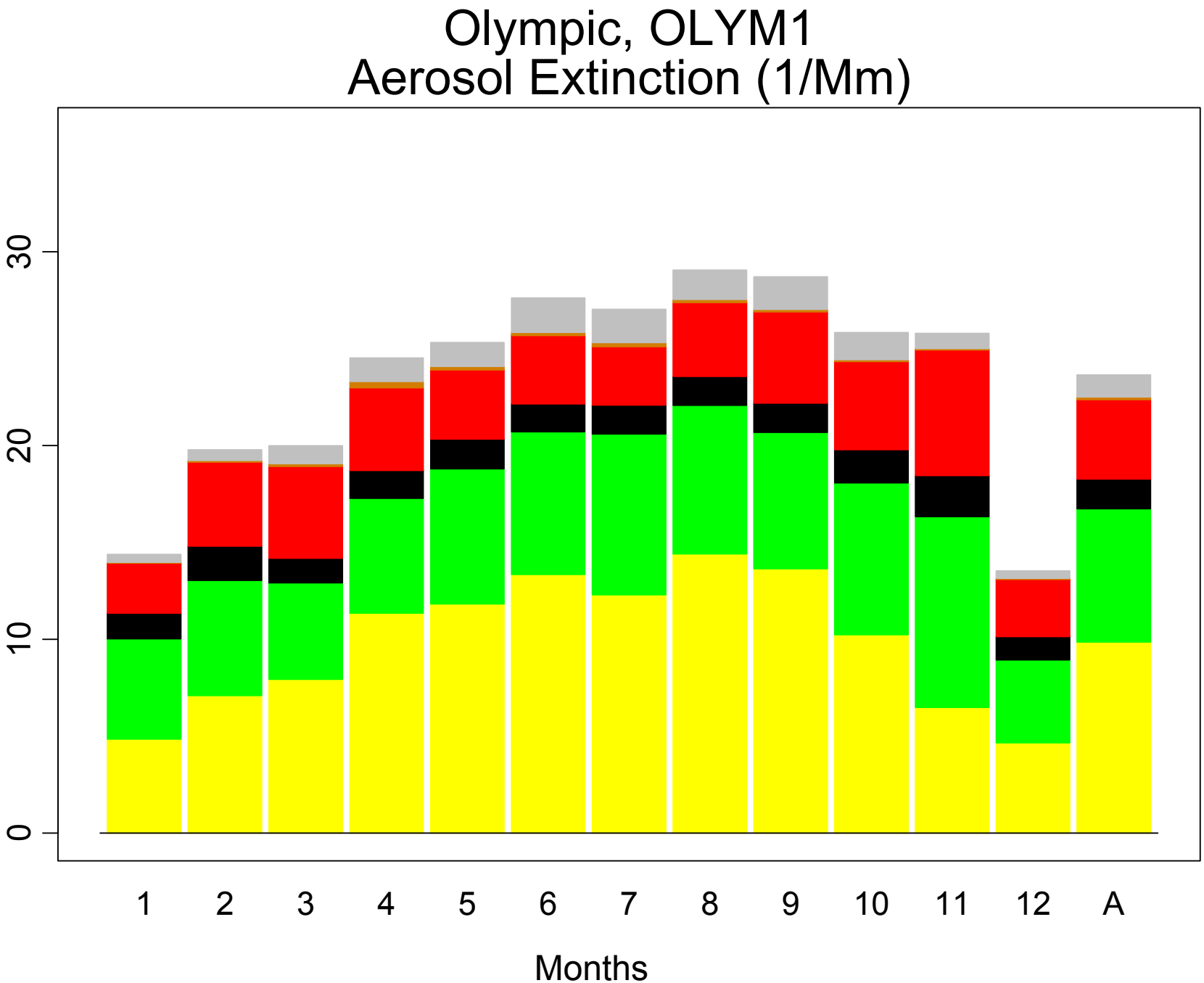

Old Town, OLTO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

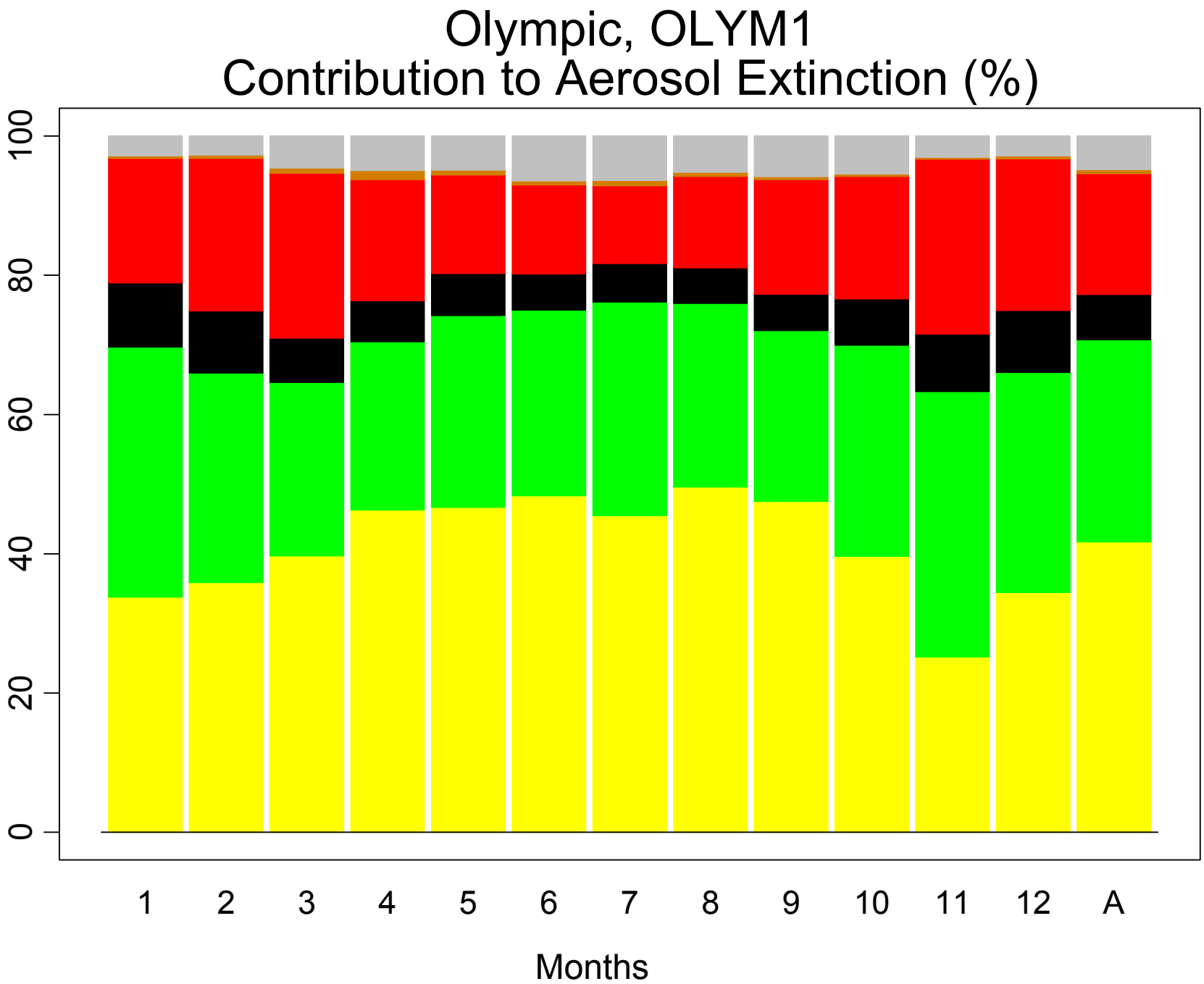

Old Town, OLTO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

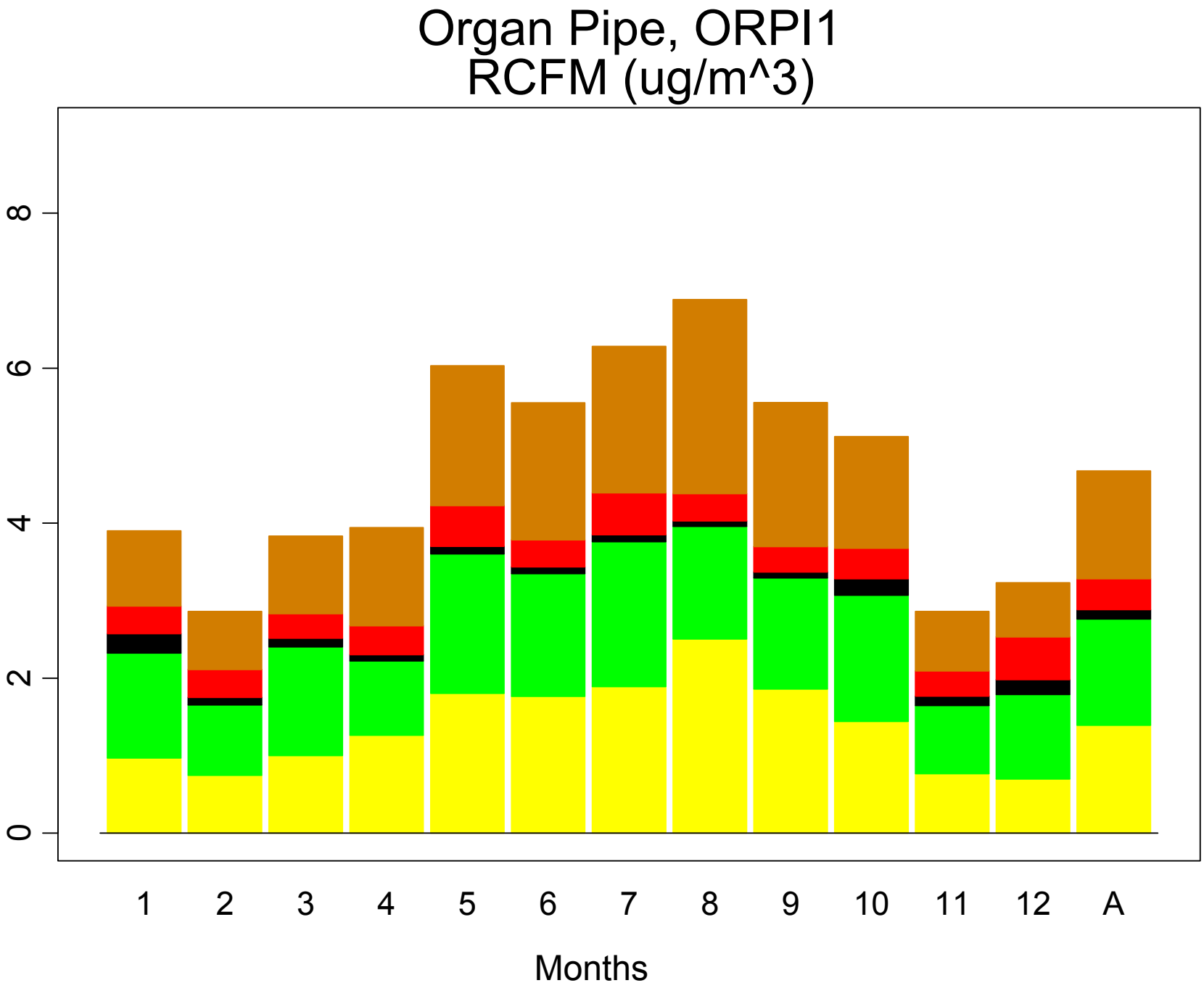

Old Town, OLTO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

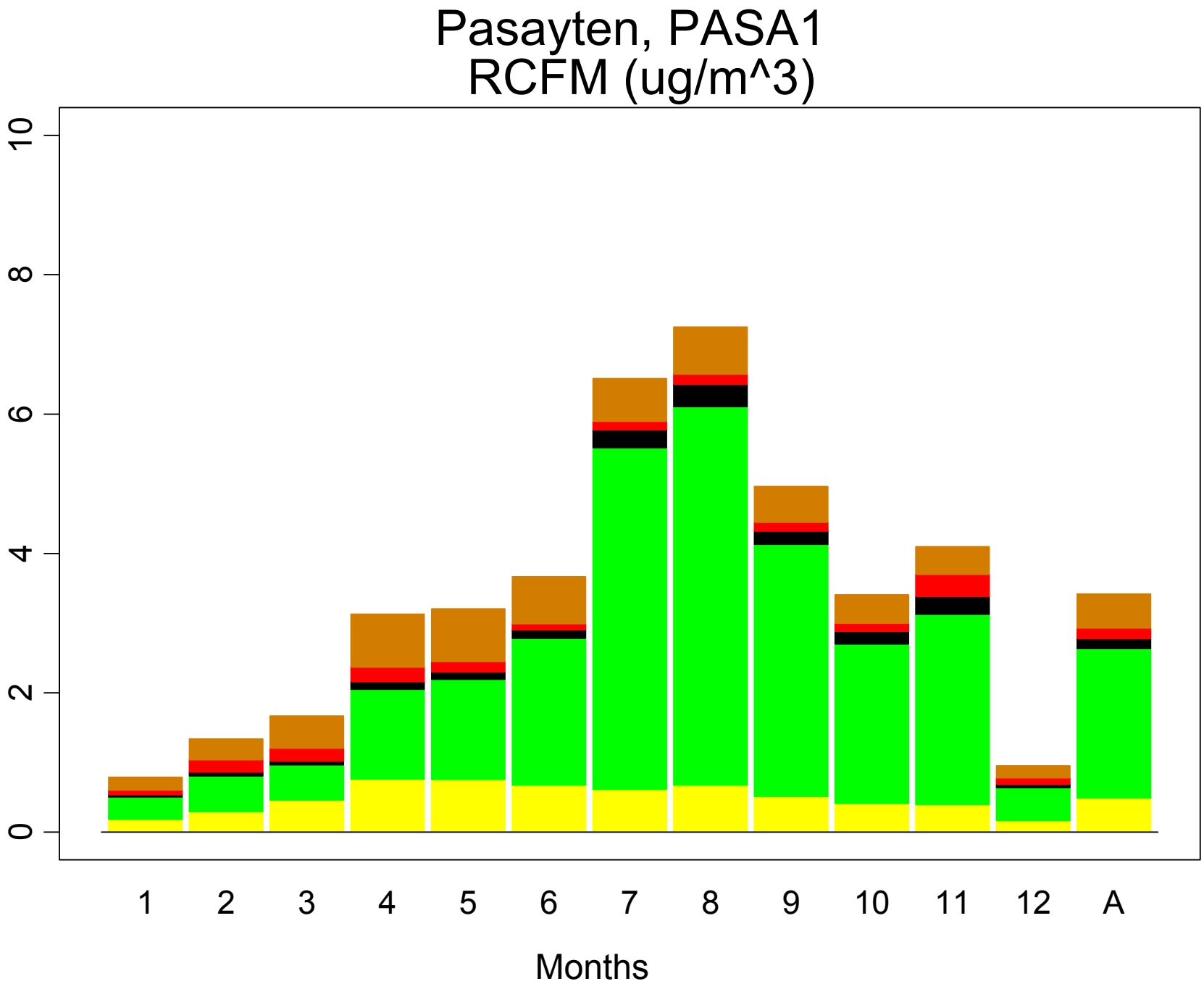

Olympic, OLYM1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

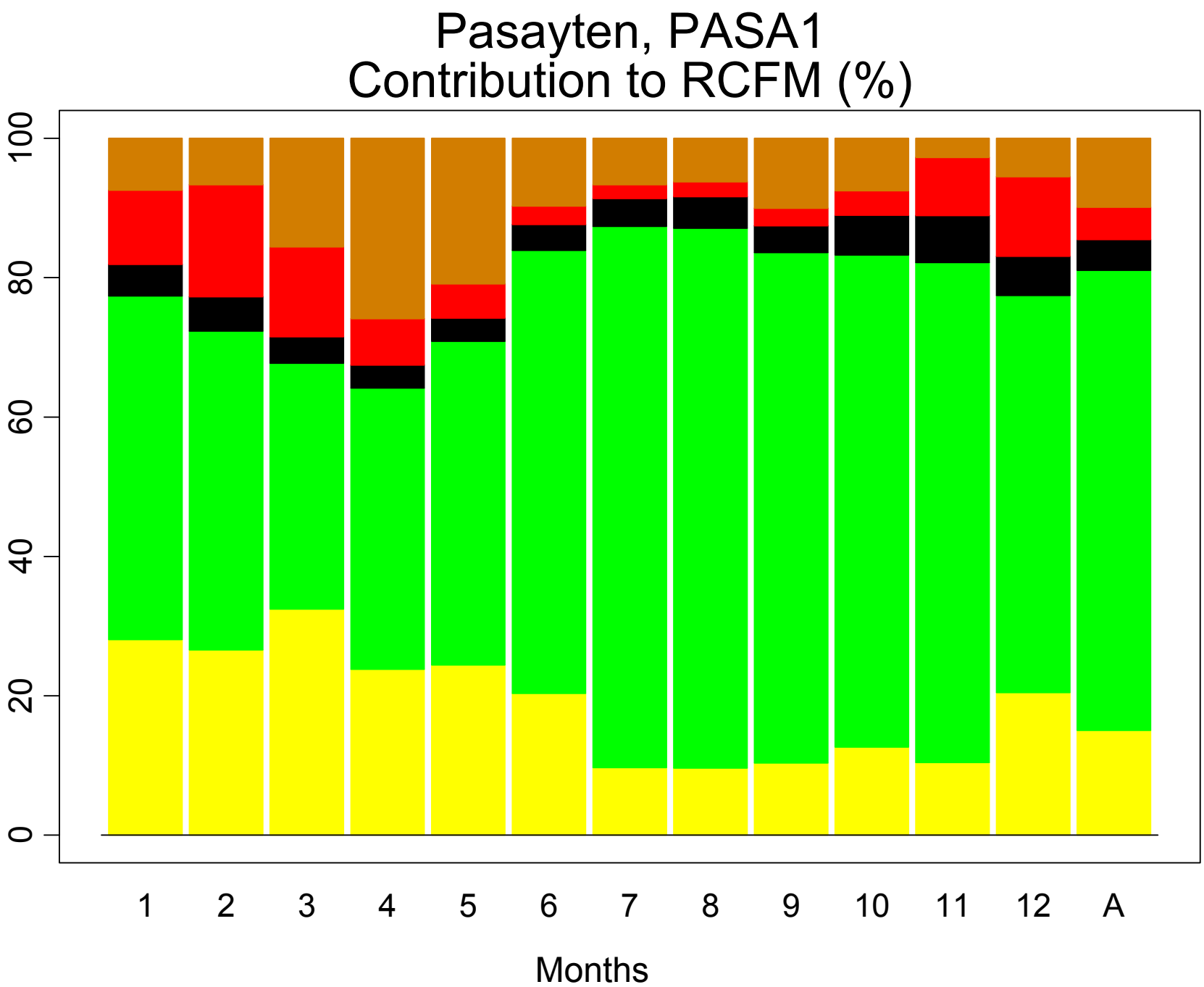

Olympic, OLYM1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

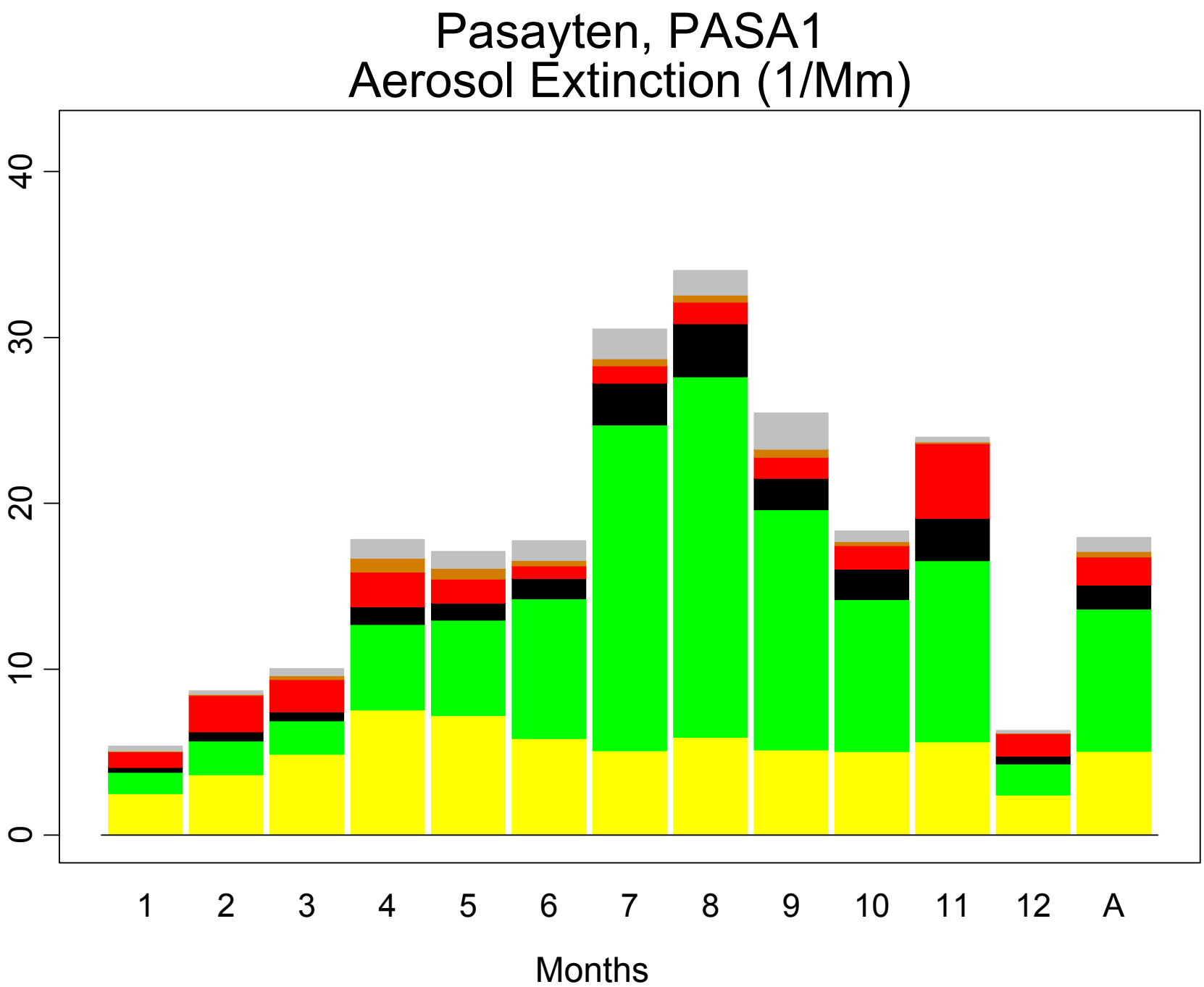

Olympic, OLYM1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

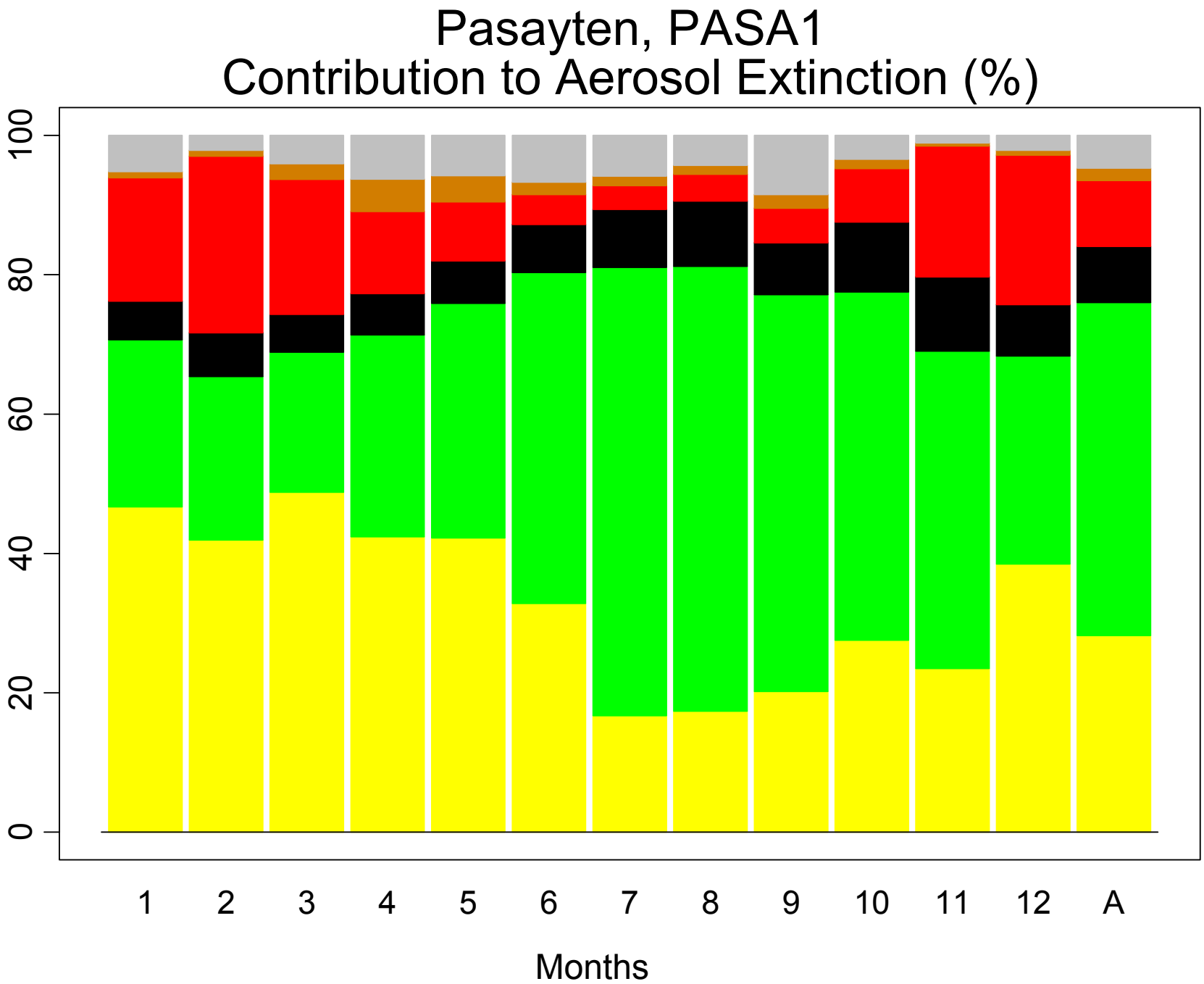

Olympic, OLYM1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

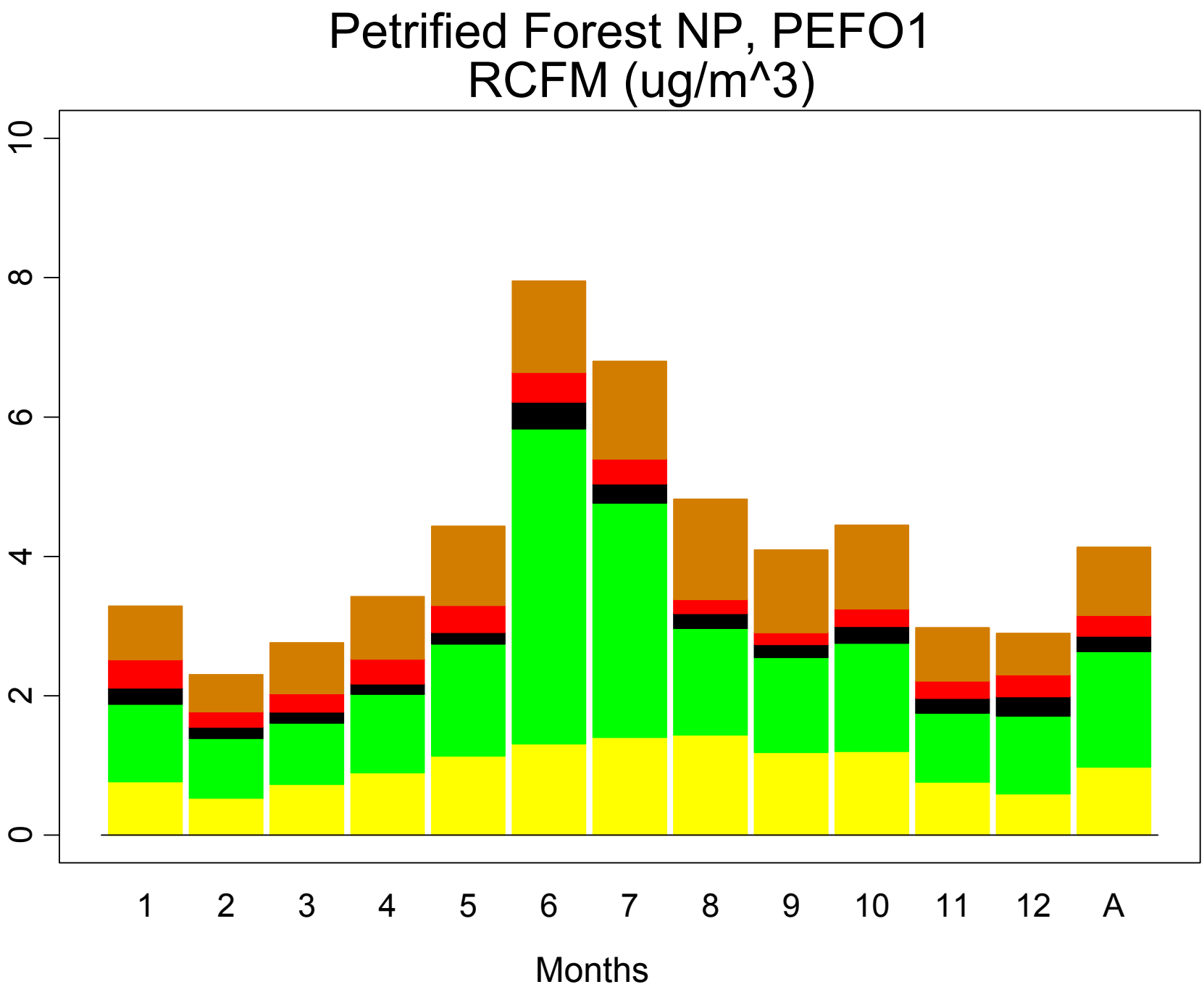

Organ Pipe, ORPI1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

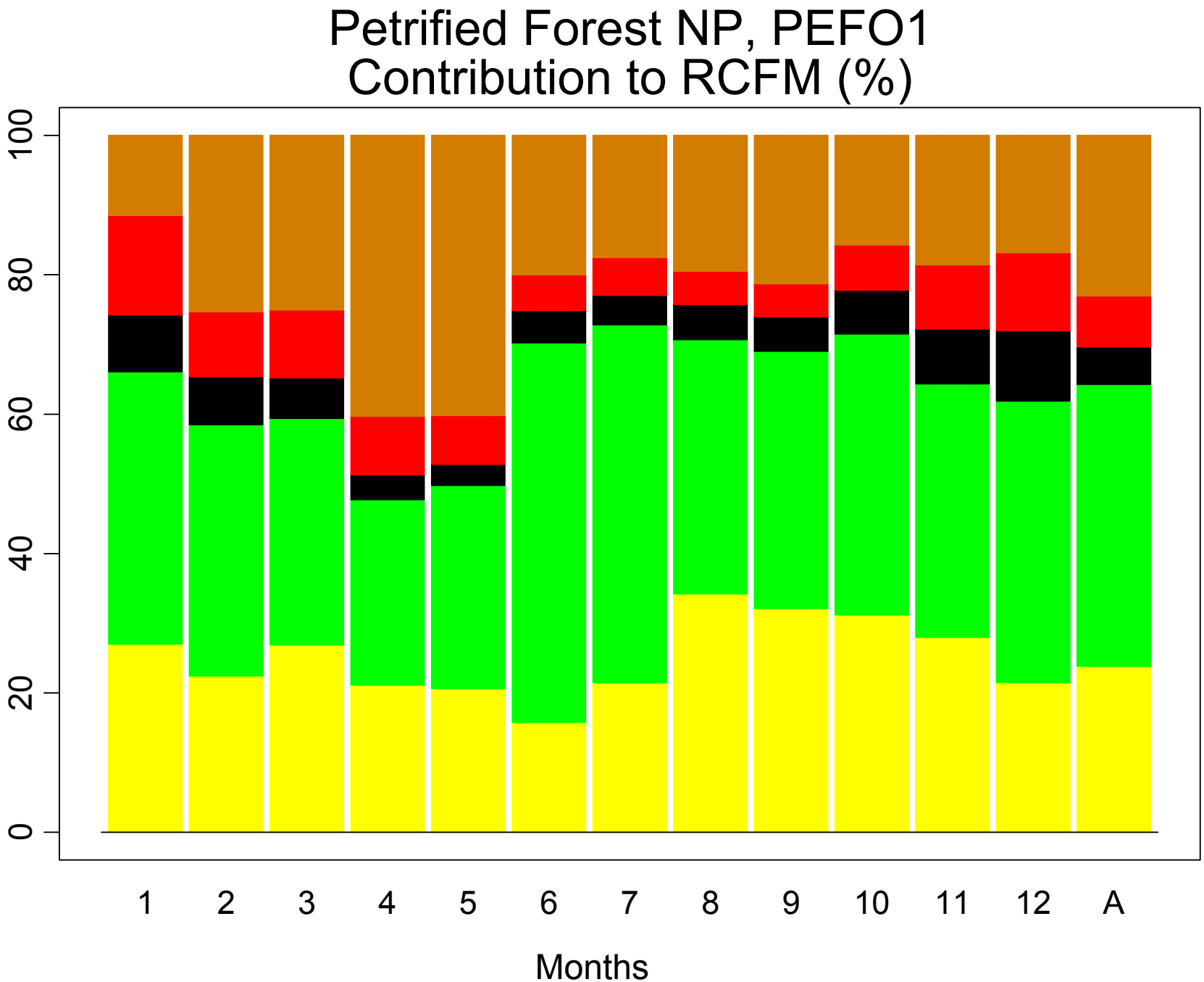

Pasayten, PASA1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

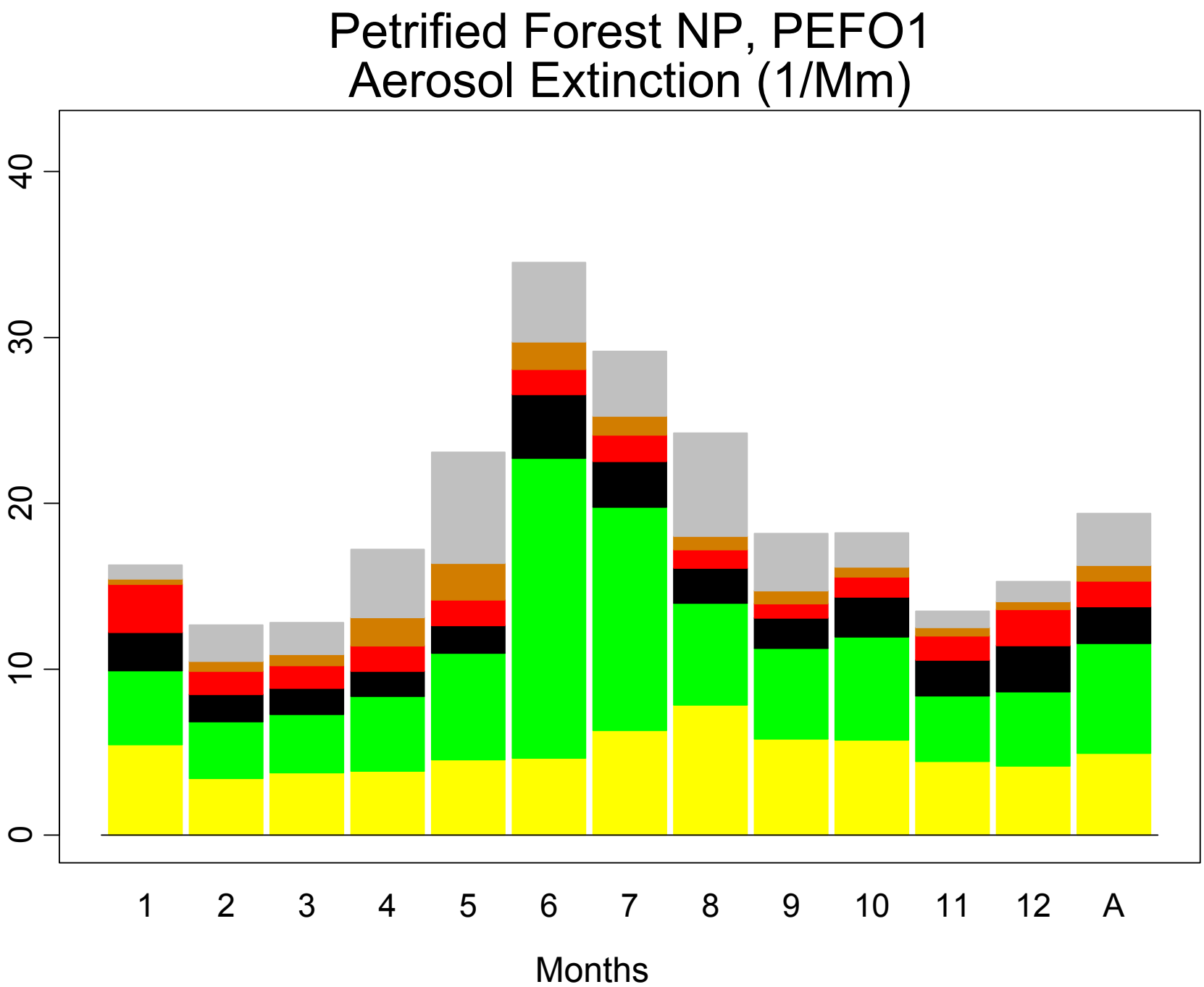

Pasayten, PASA1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

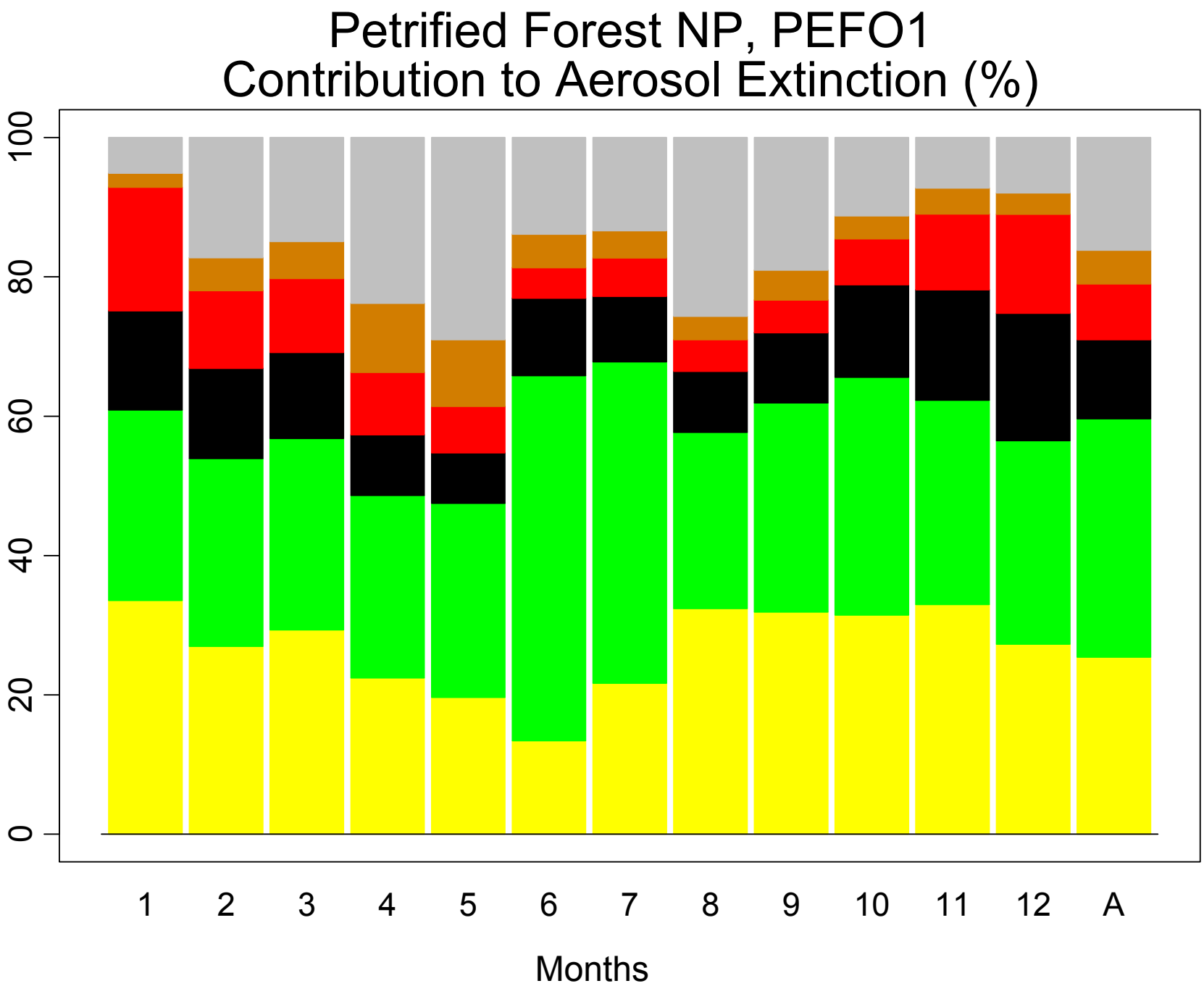

Pasayten, PASA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

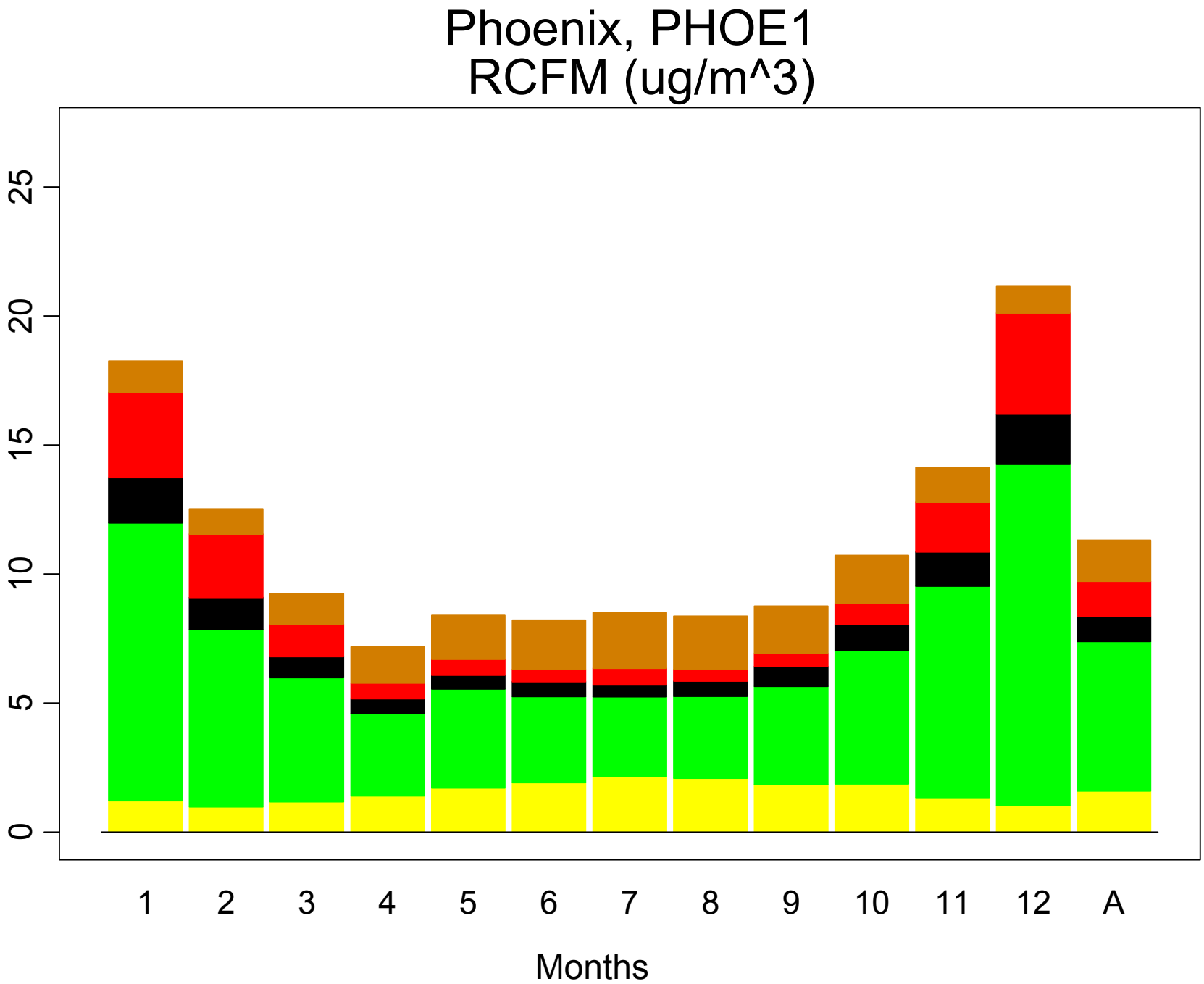

Pasayten, PASA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

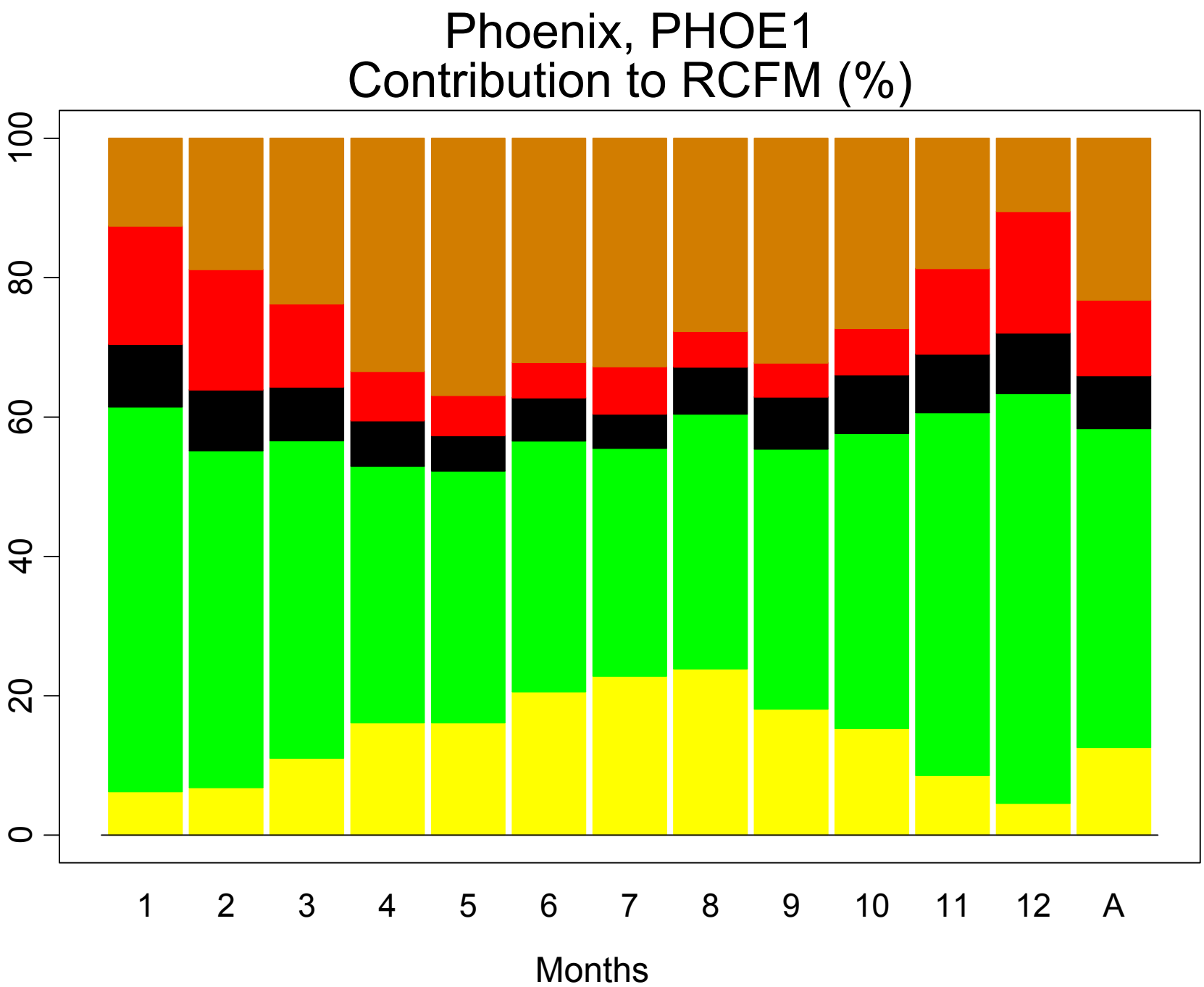

Petrified Forest NP, PEFO1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

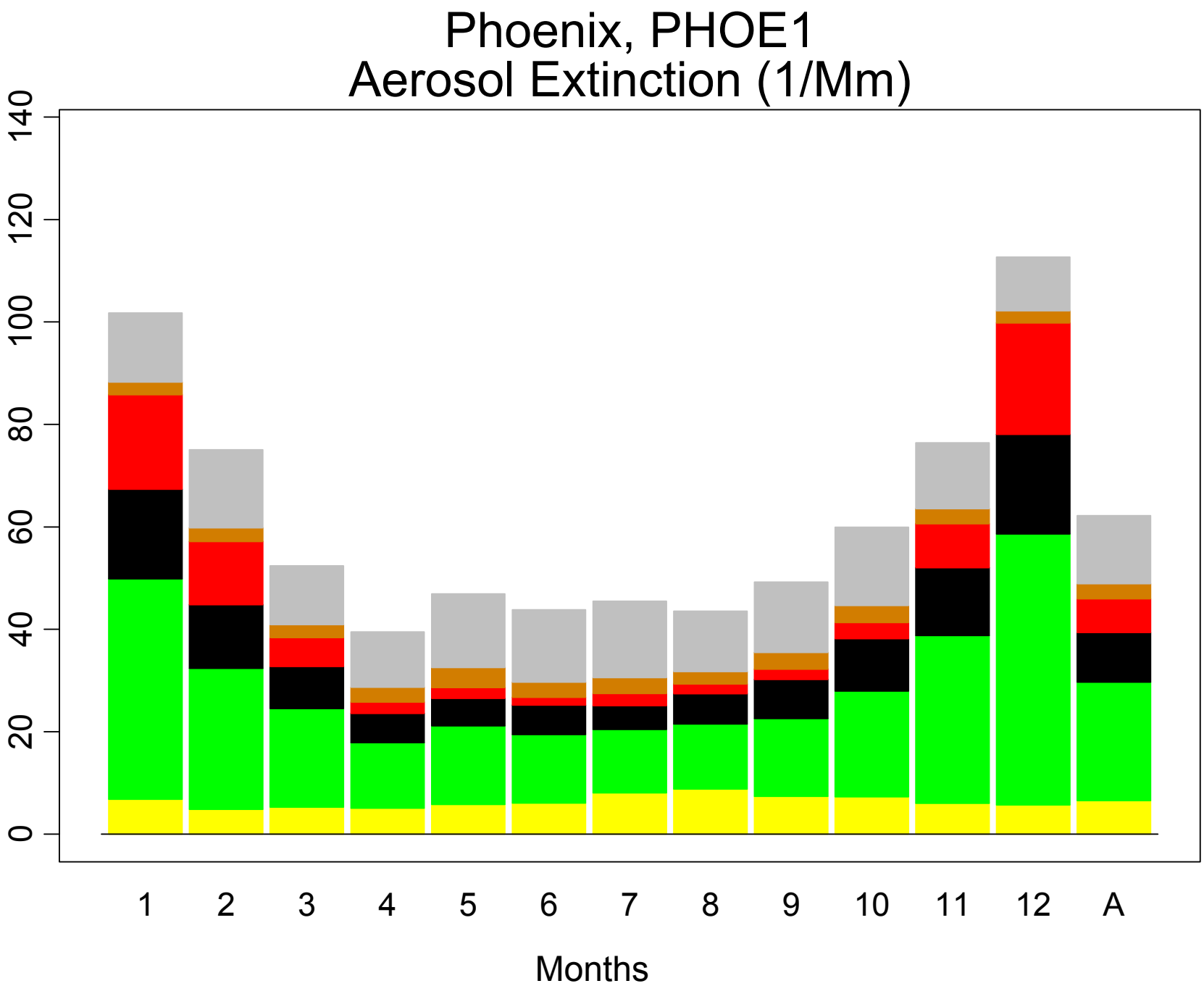

Petrified Forest NP, PEFO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

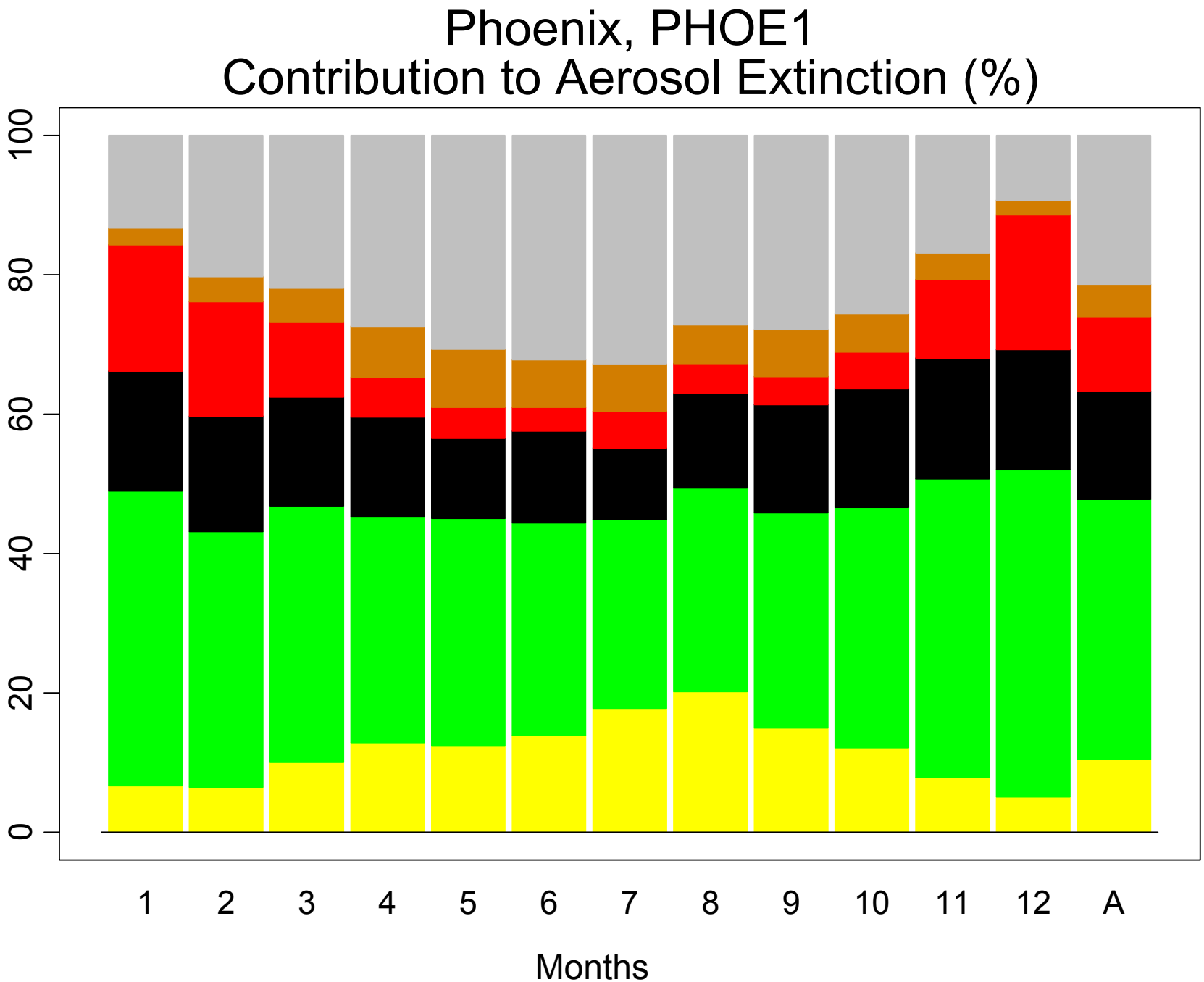

Petrified Forest NP, PEFO1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

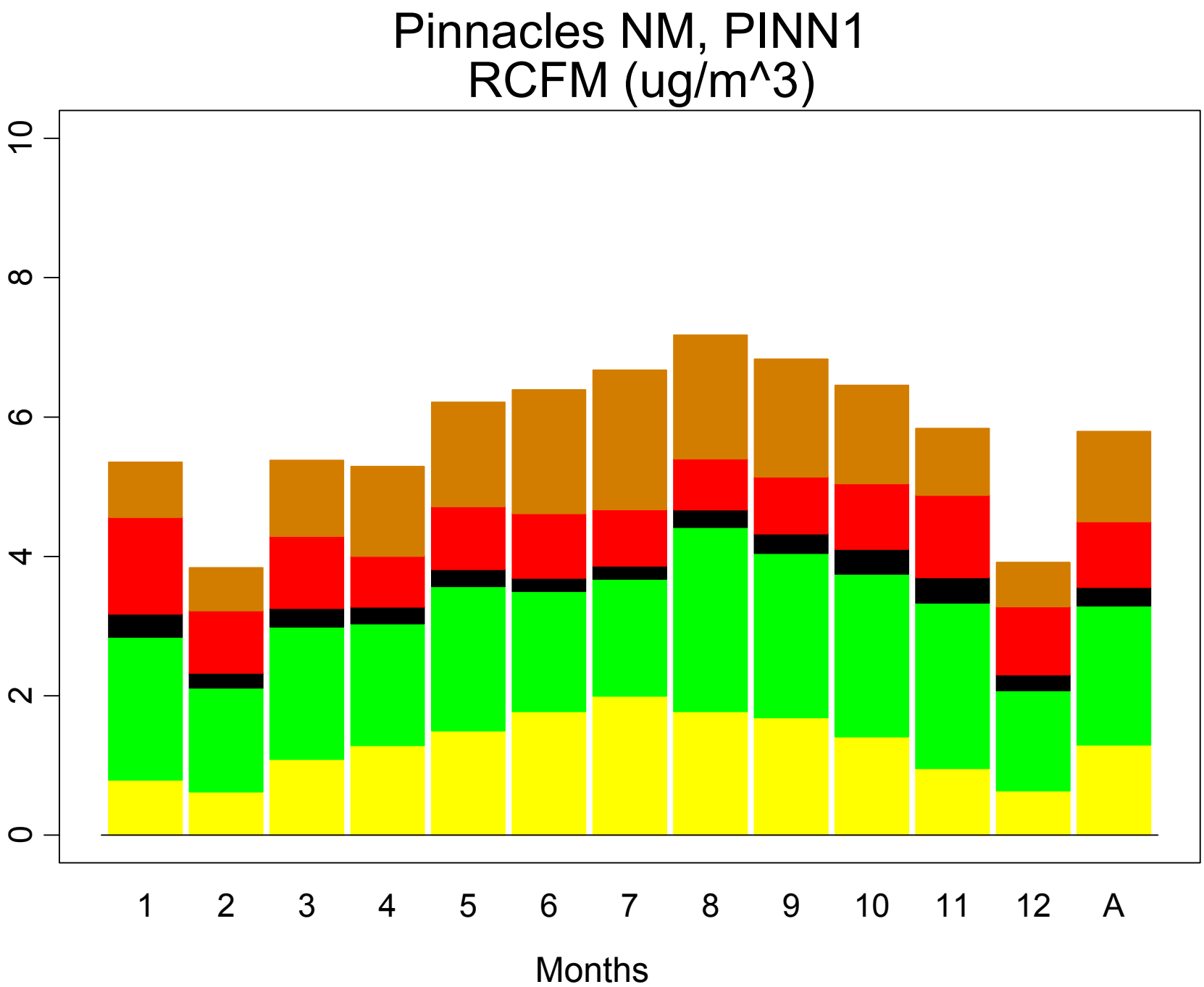

Petrified Forest NP, PEFO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

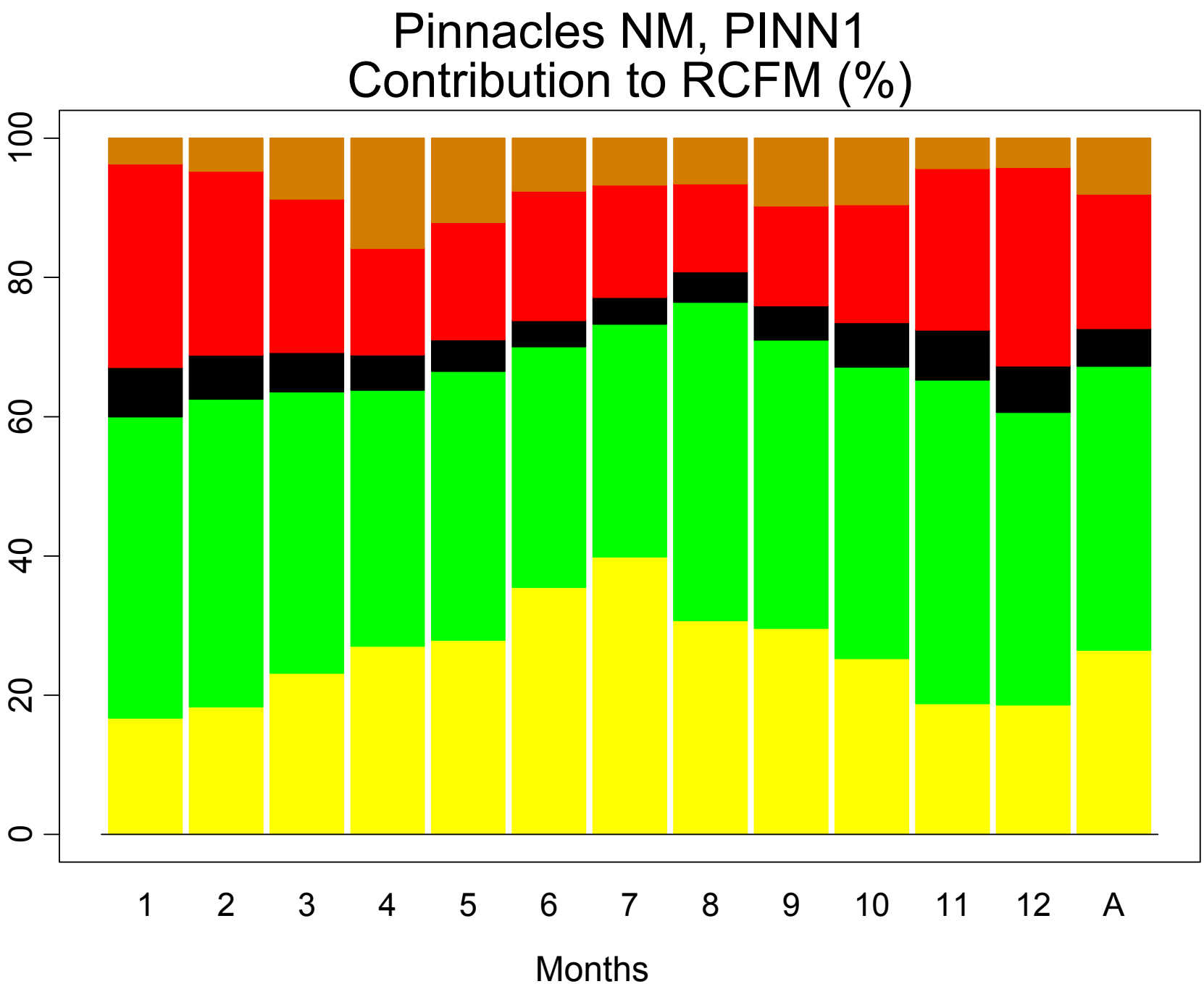

Phoenix, PHOE1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

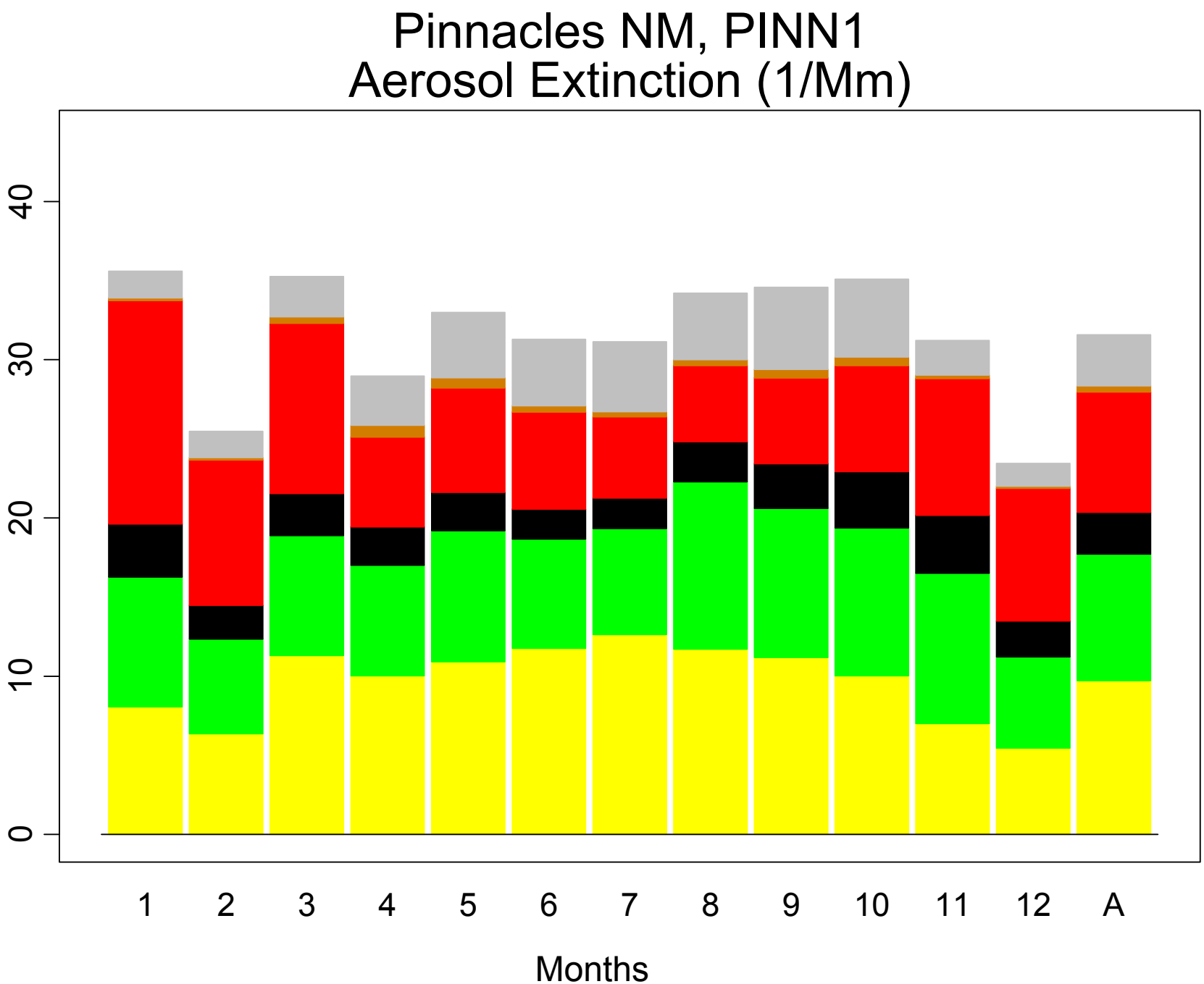

Phoenix, PHOE1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

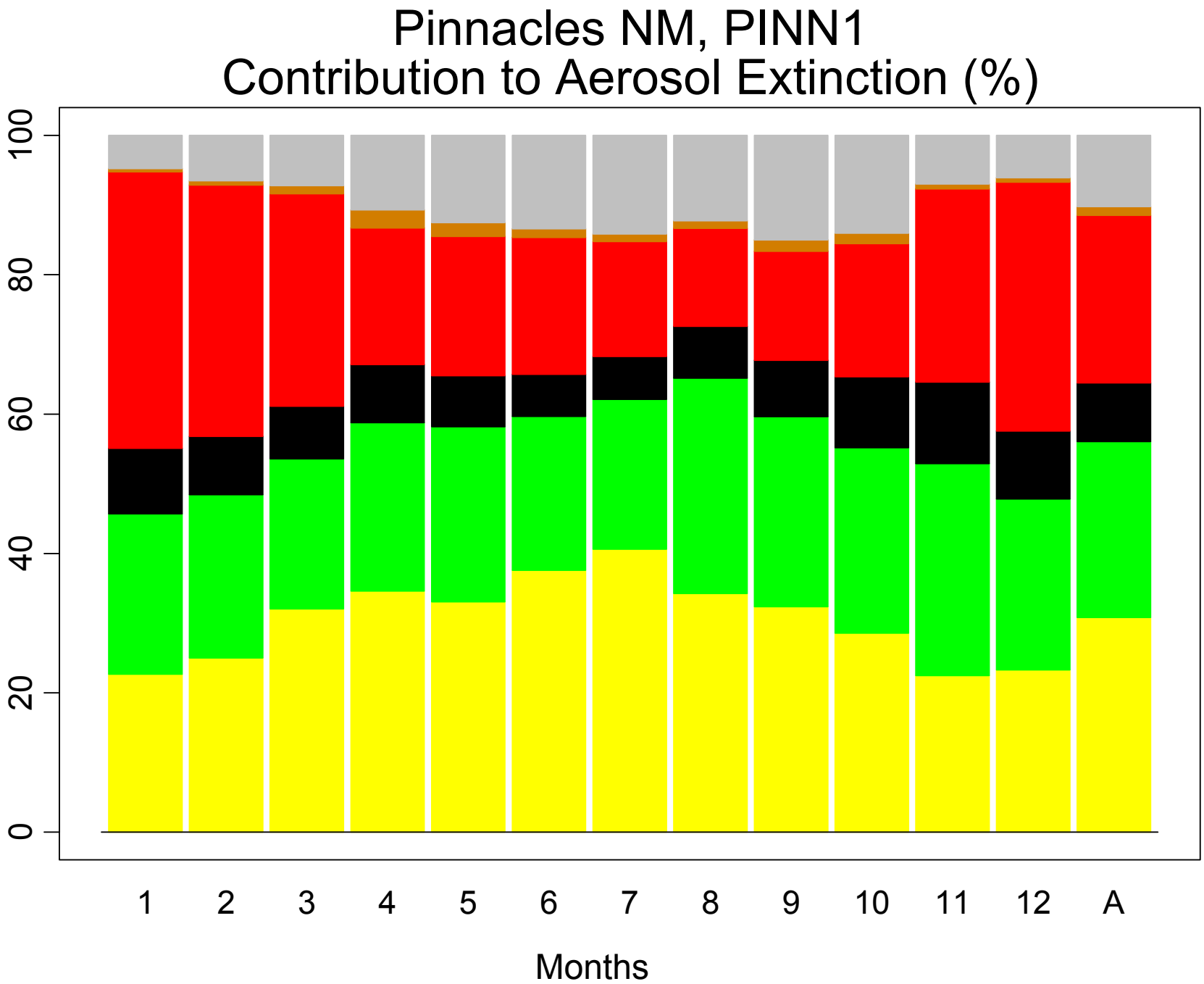

Phoenix, PHOE1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
140
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

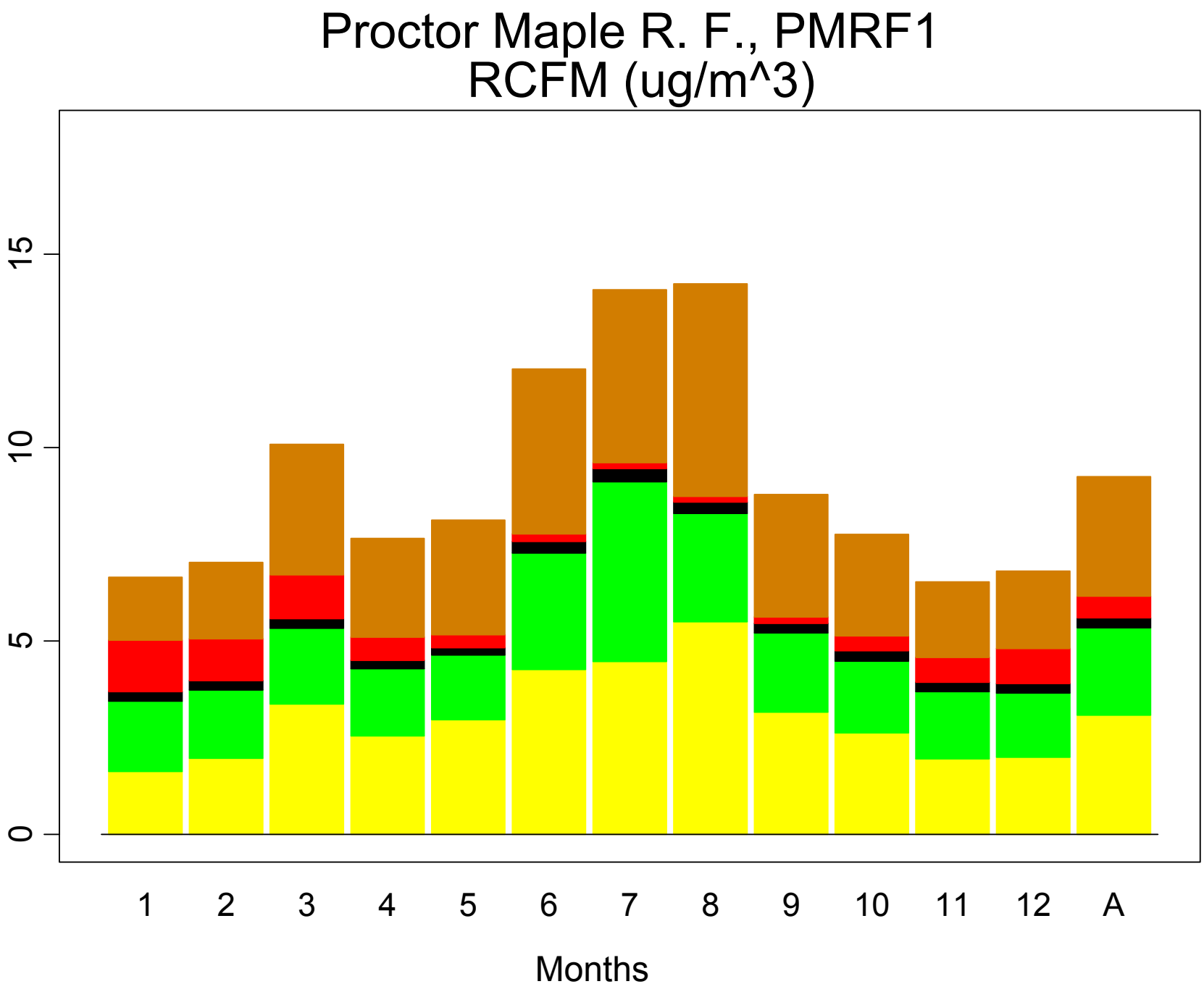

Phoenix, PHOE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

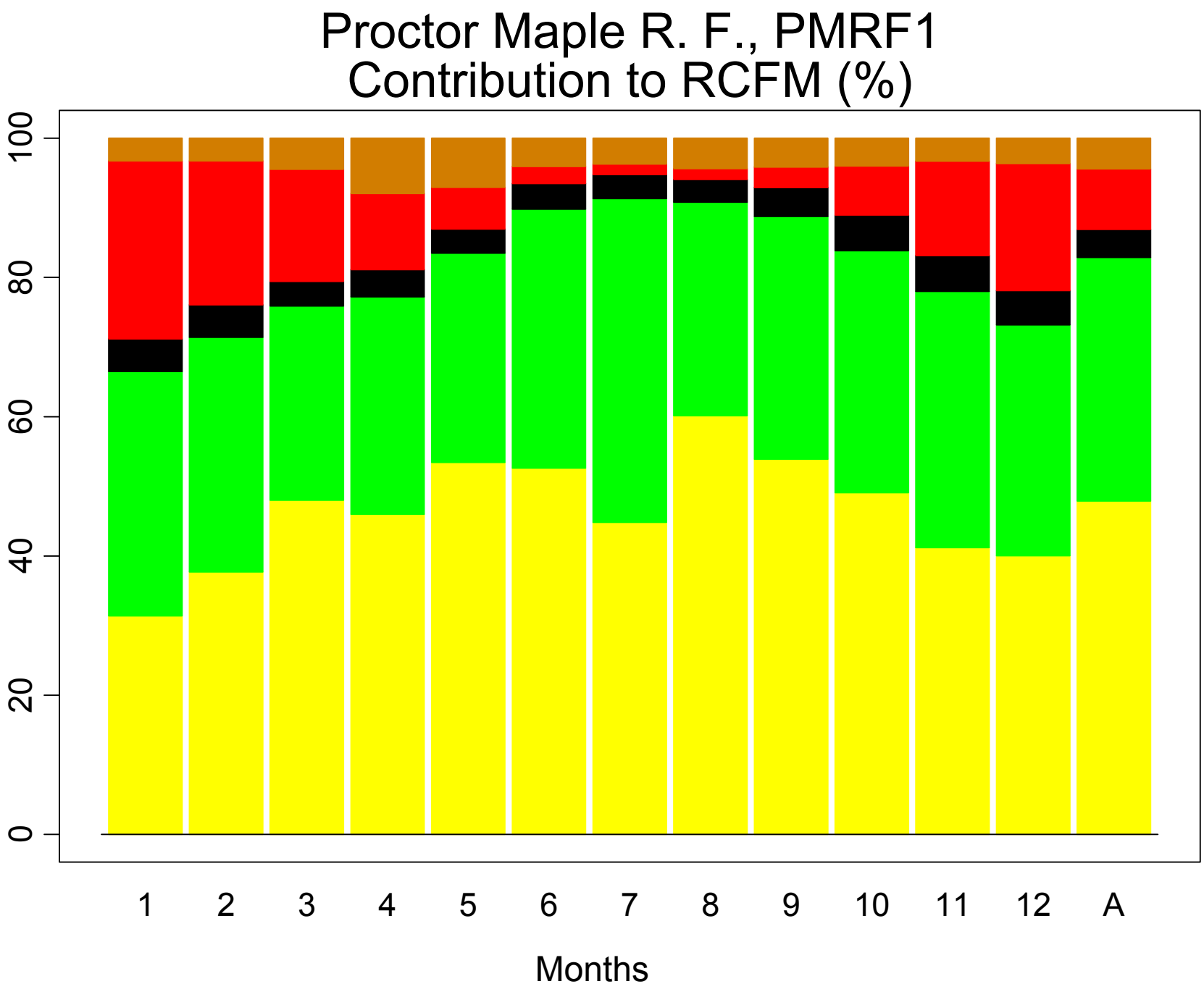

Pinnacles NM, PINN1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

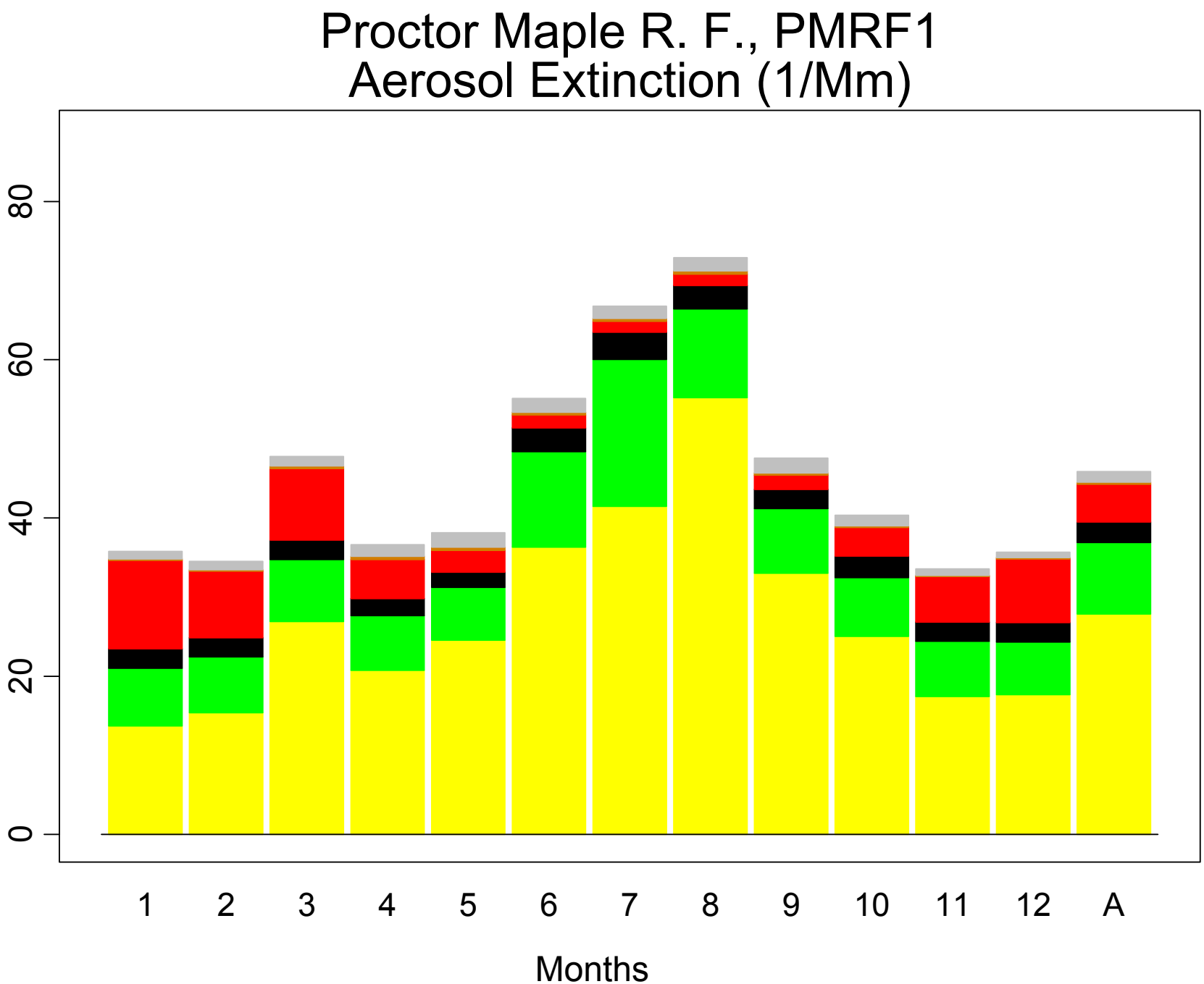

Pinnacles NM, PINN1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Pinnacles NM, PINN1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

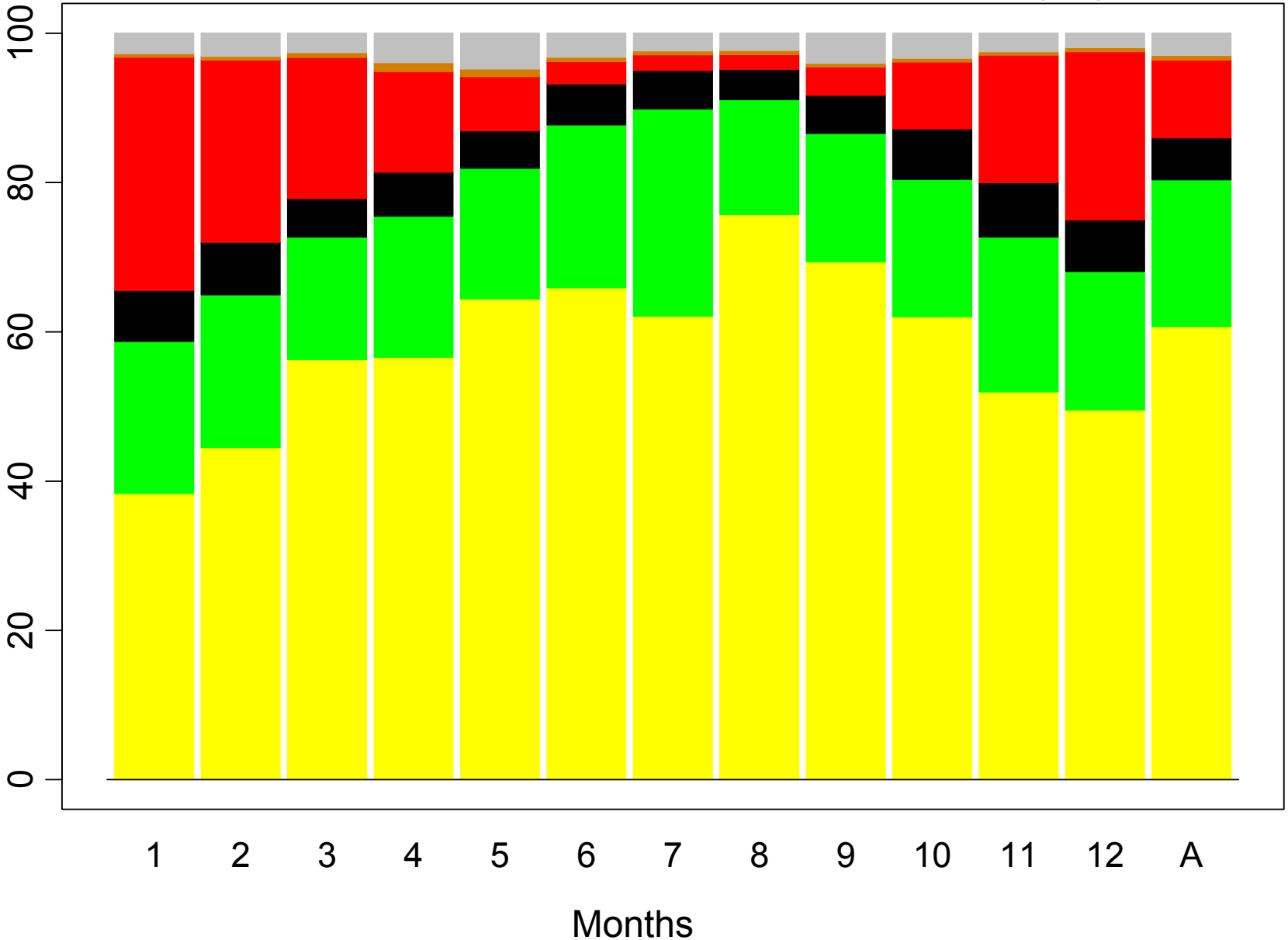

Pinnacles NM, PINN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

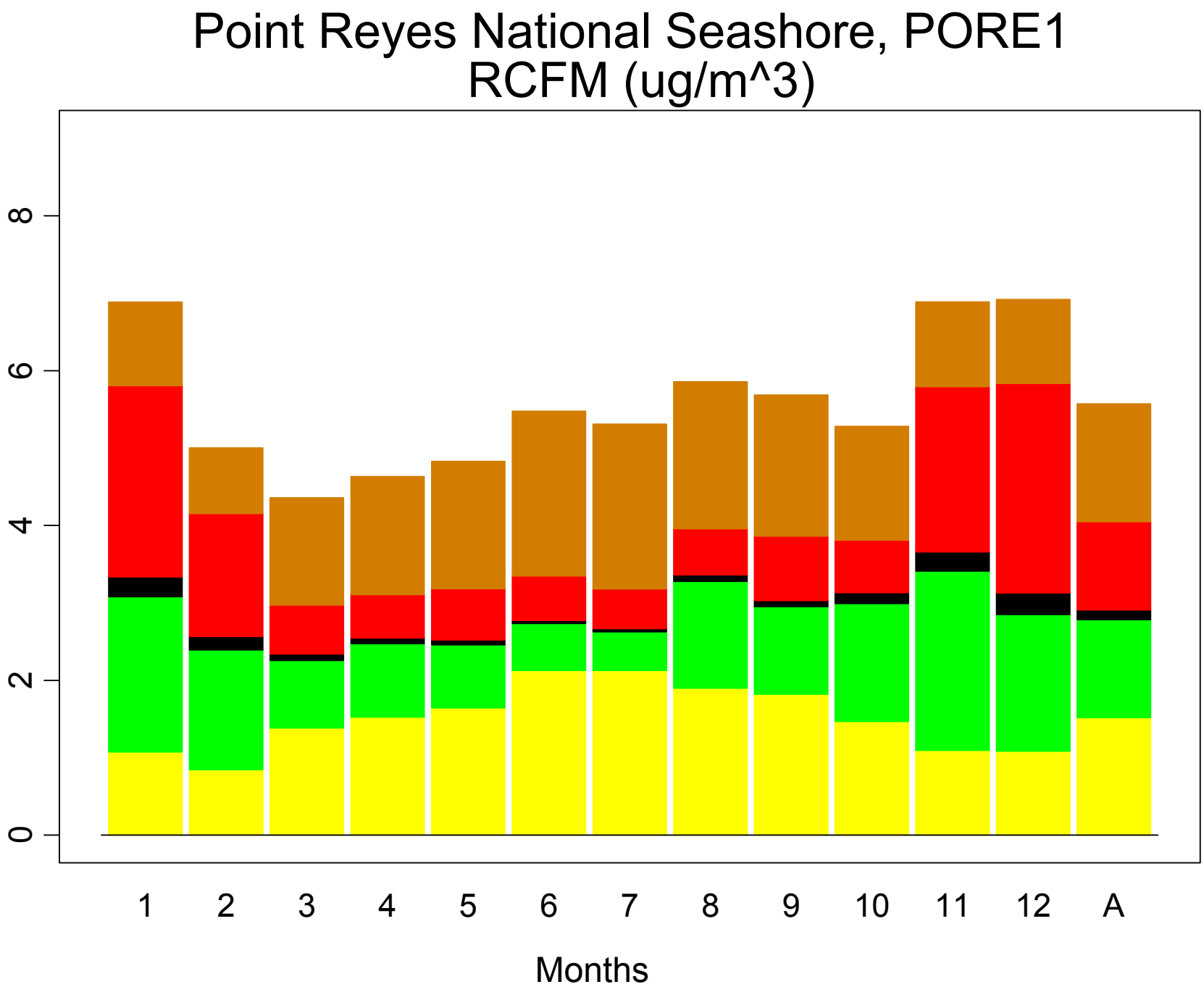

Proctor Maple R. F., PMRF1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

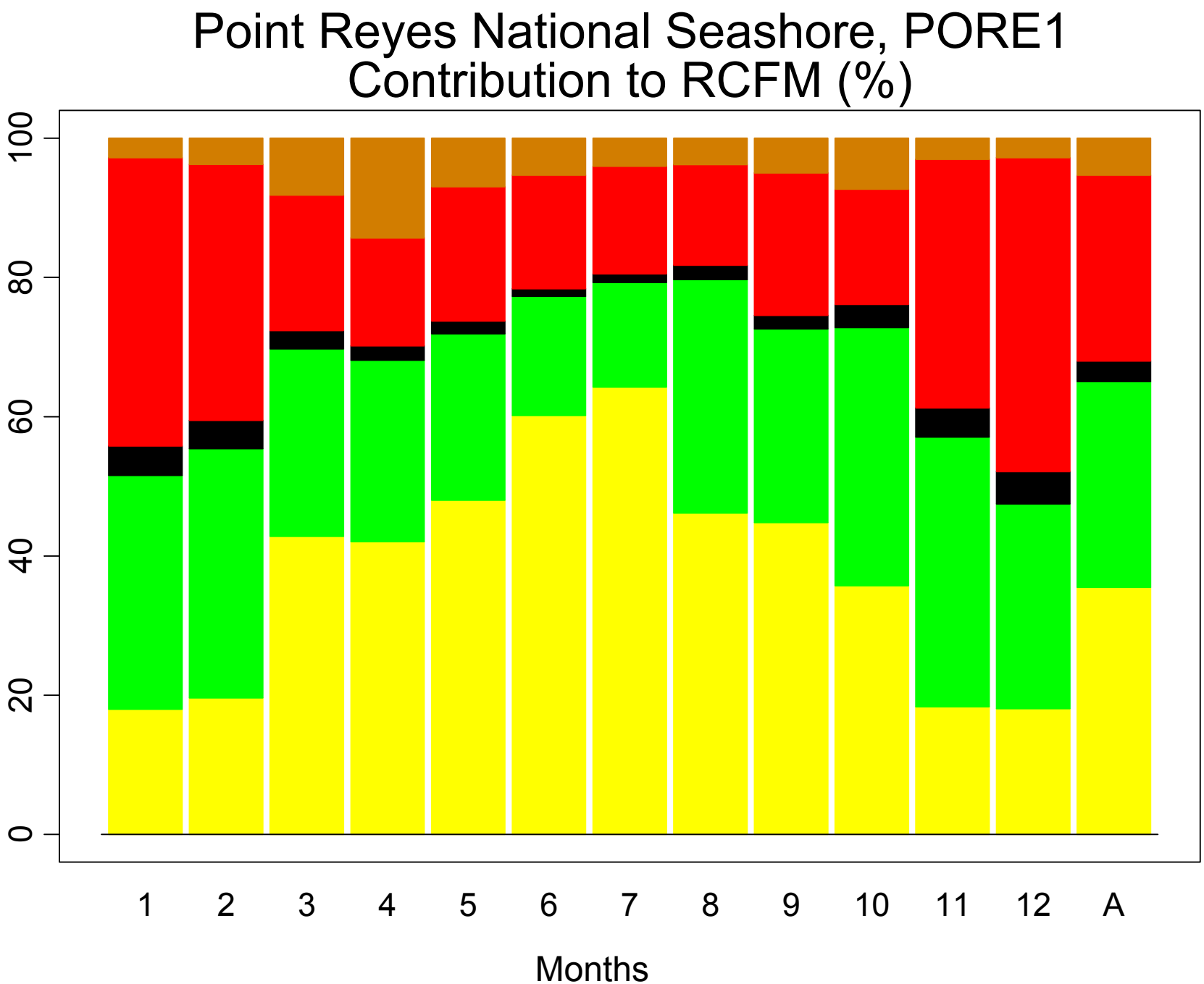

Proctor Maple R. F., PMRF1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Proctor Maple R. F., PMRF1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

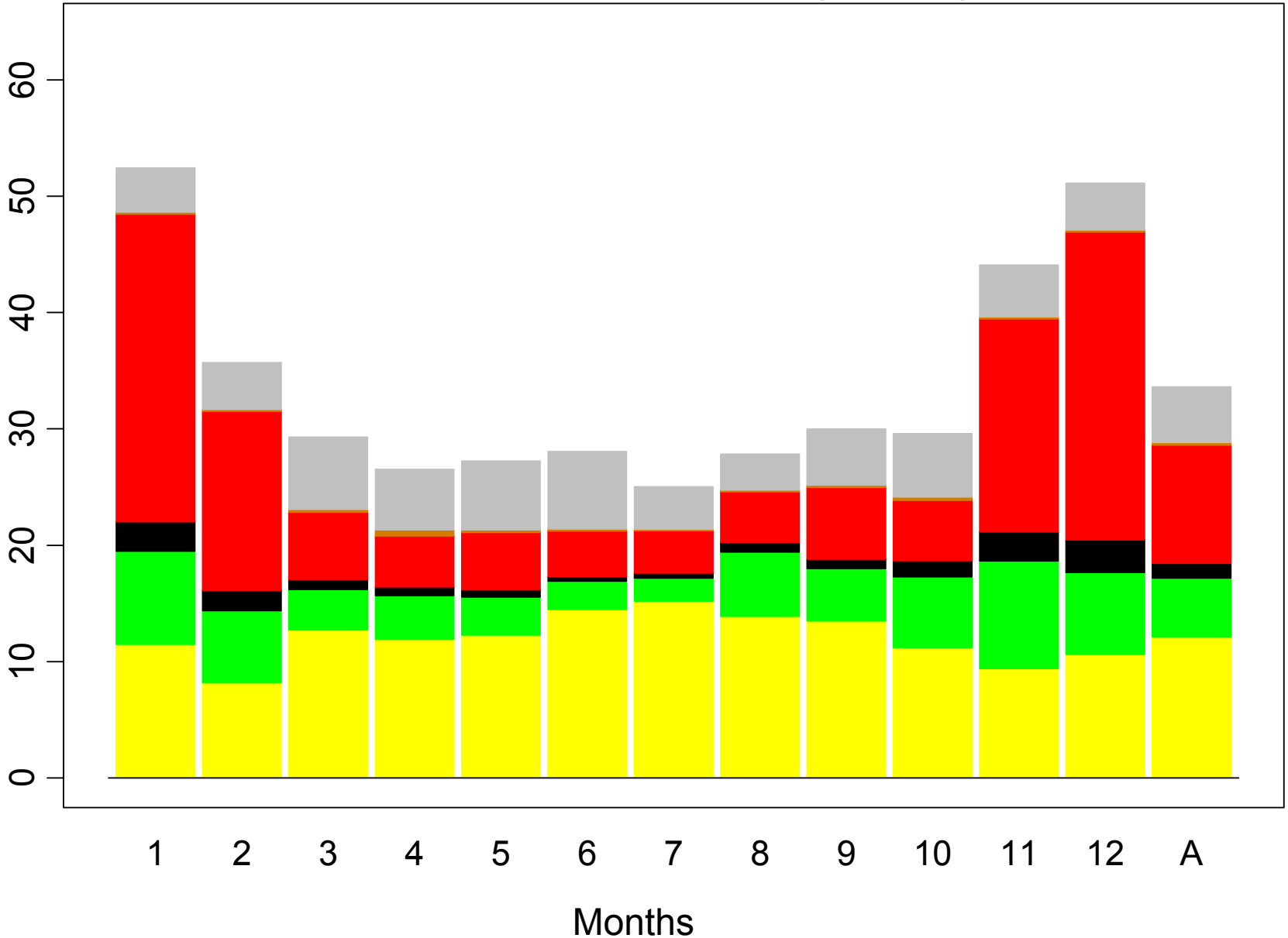
Proctor Maple R. F., PMRF1
Contribution to Aerosol Extinction (%)



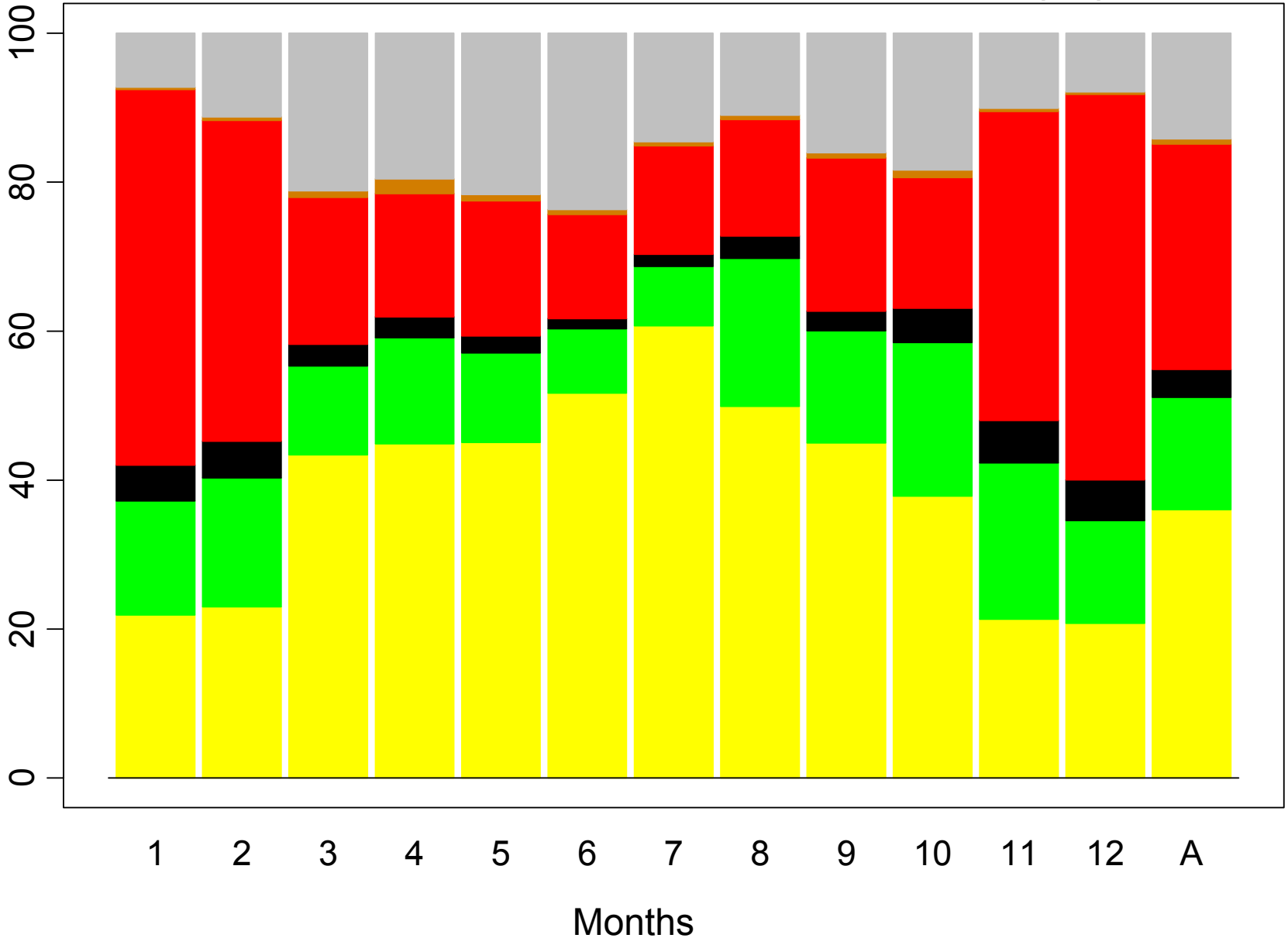

Point Reyes National Seashore, PORE1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

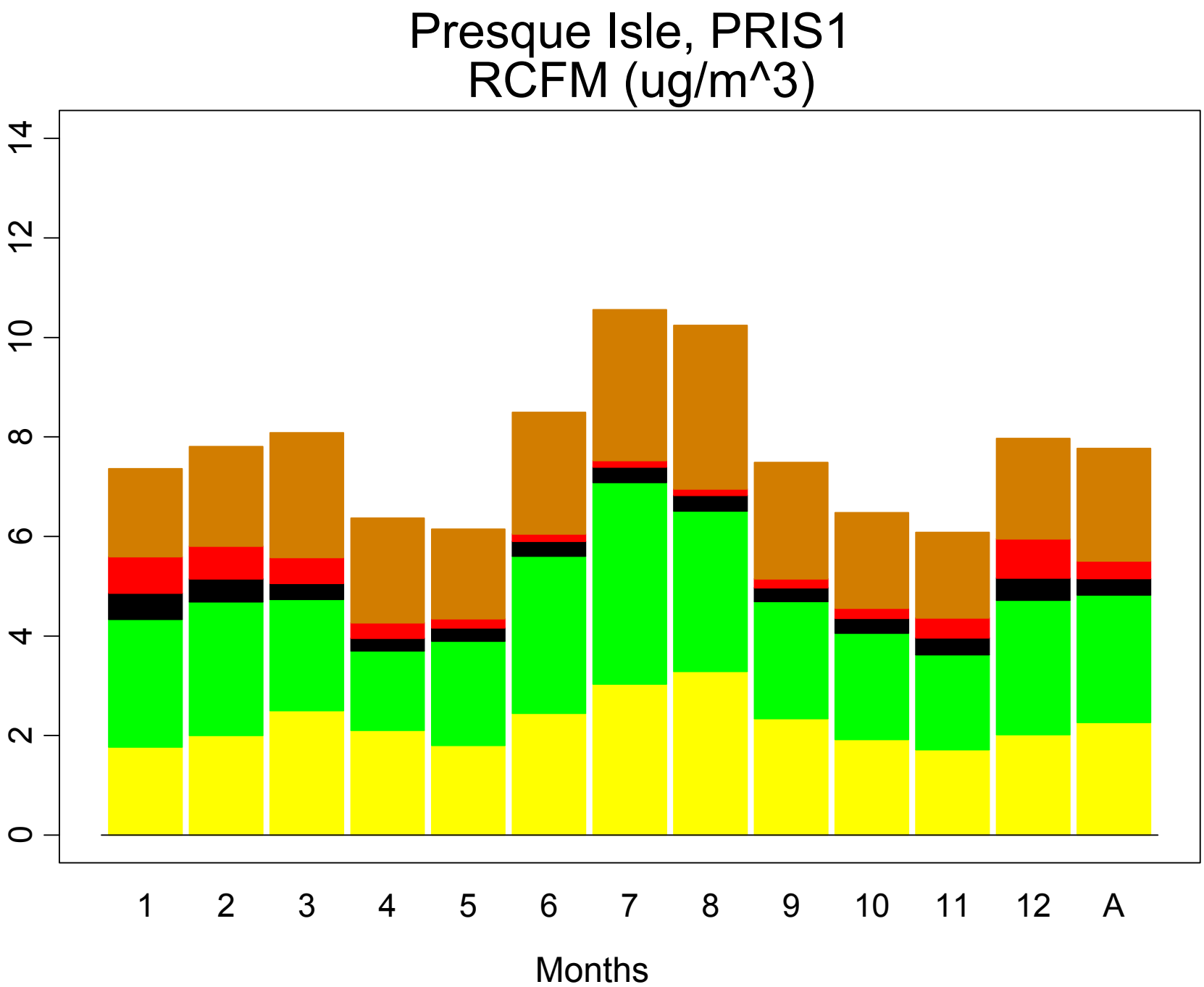

Point Reyes National Seashore, PORE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

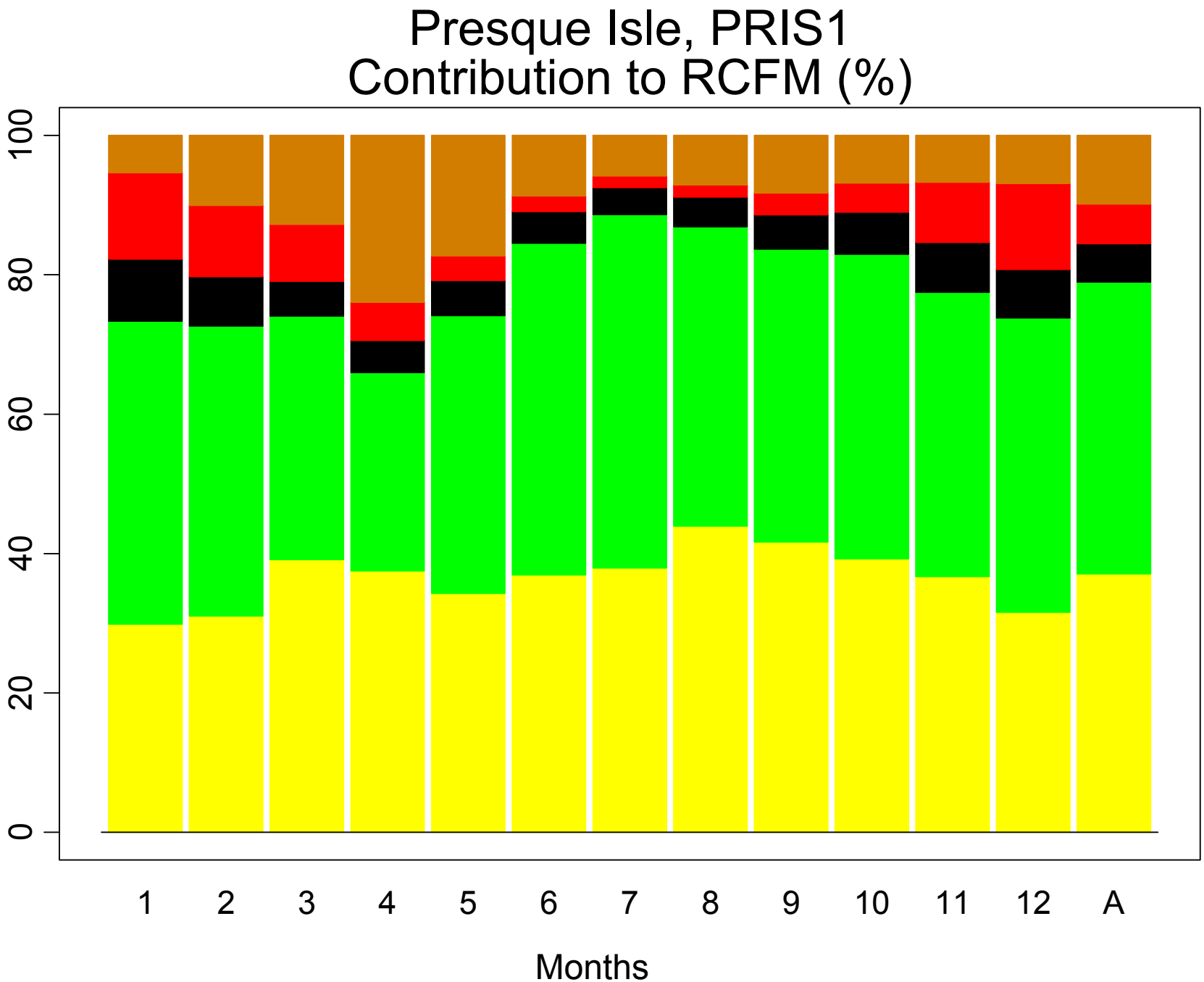
Point Reyes National Seashore, PORE1
Aerosol Extinction (1/Mm)

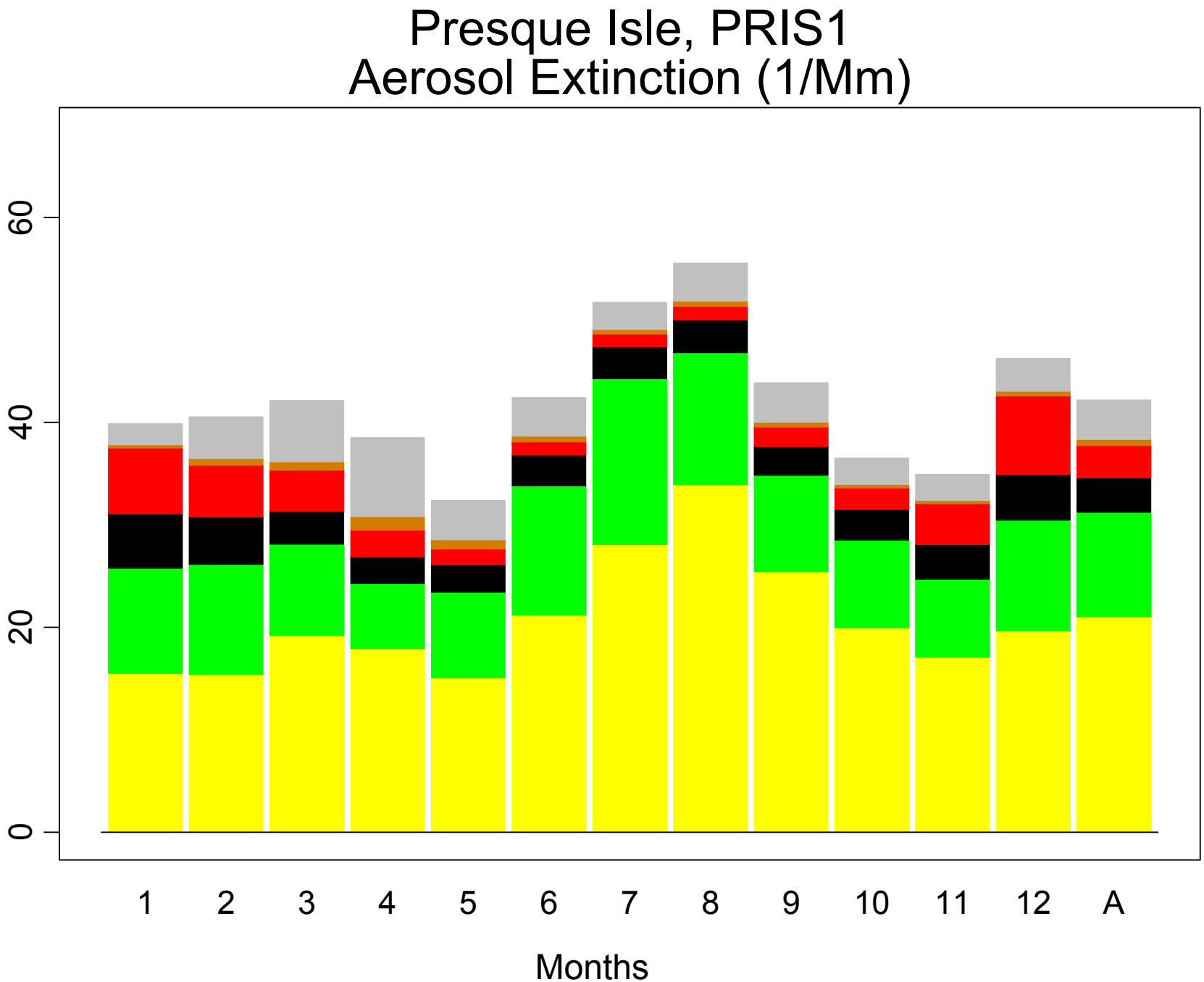


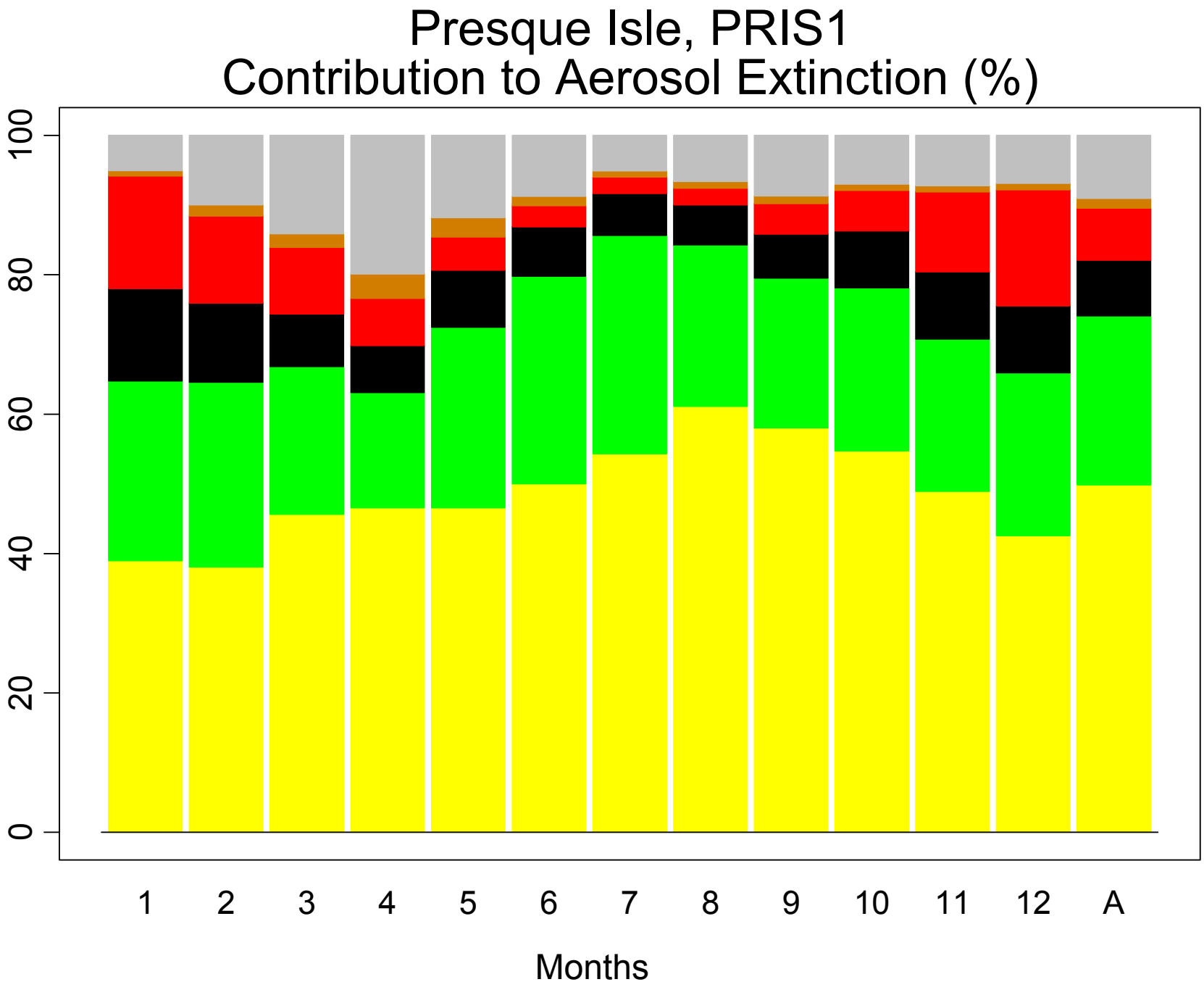
Point Reyes National Seashore, PORE1
Contribution to Aerosol Extinction (%)

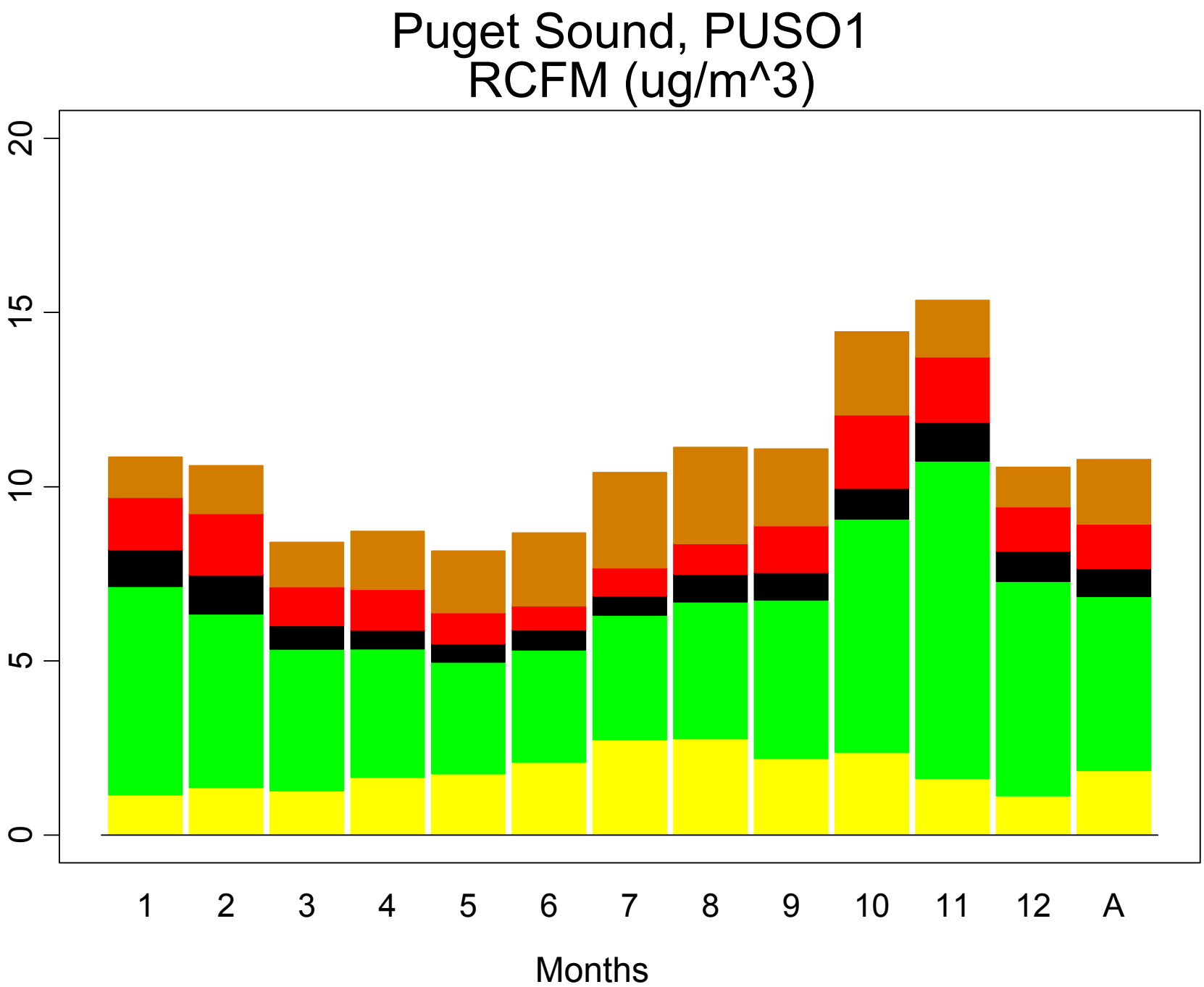


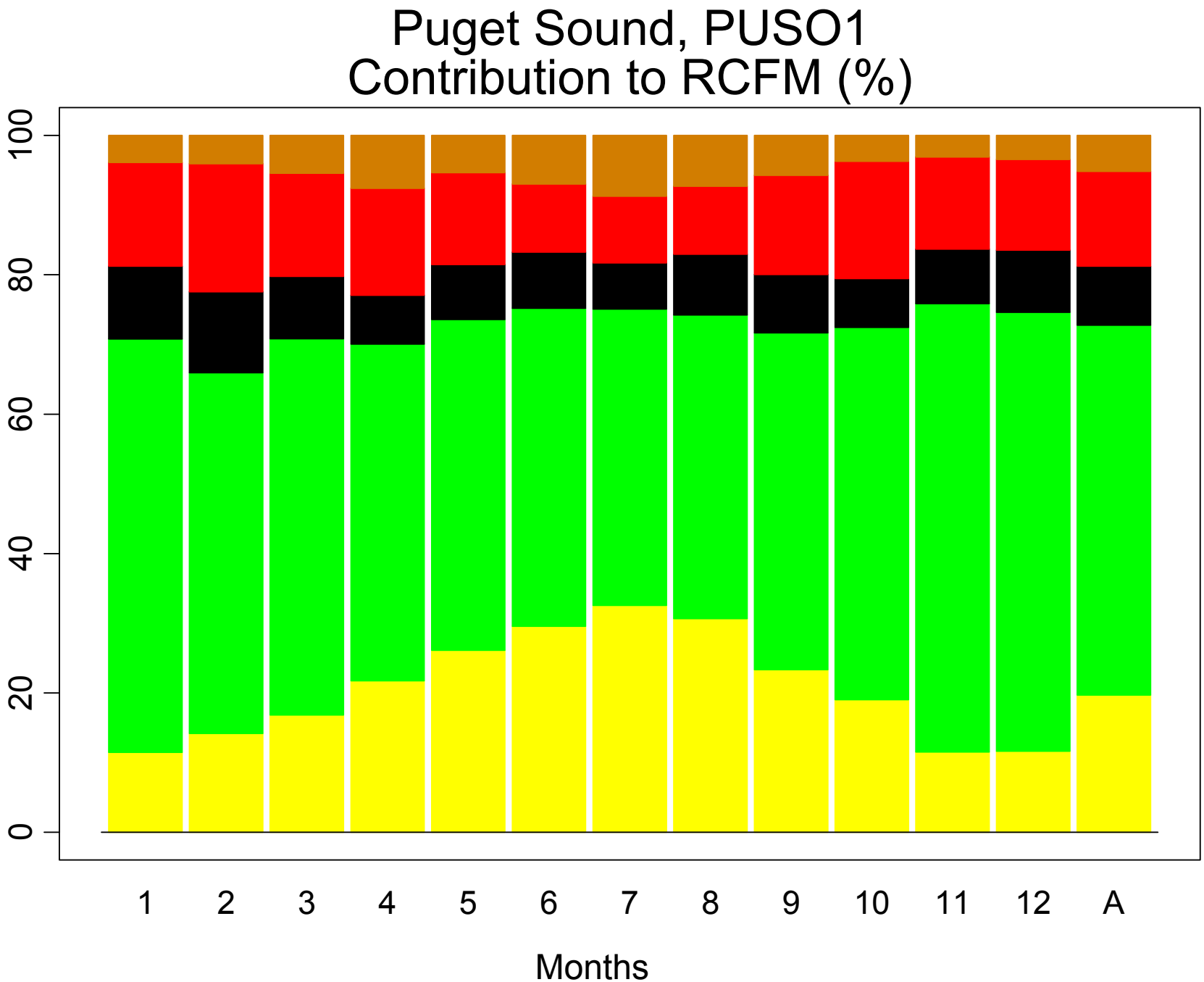

Presque Isle, PRIS1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

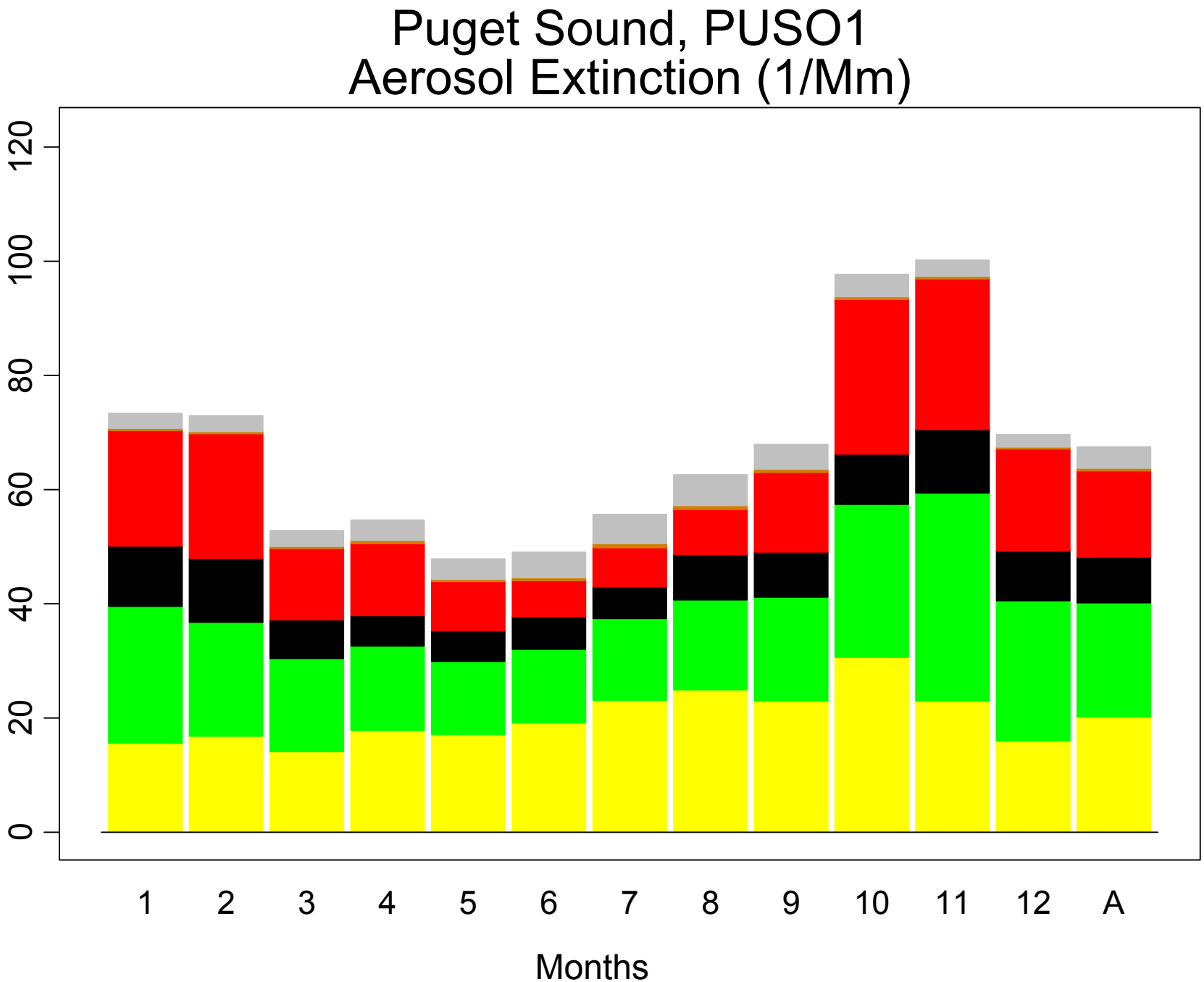

Presque Isle, PRIS1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

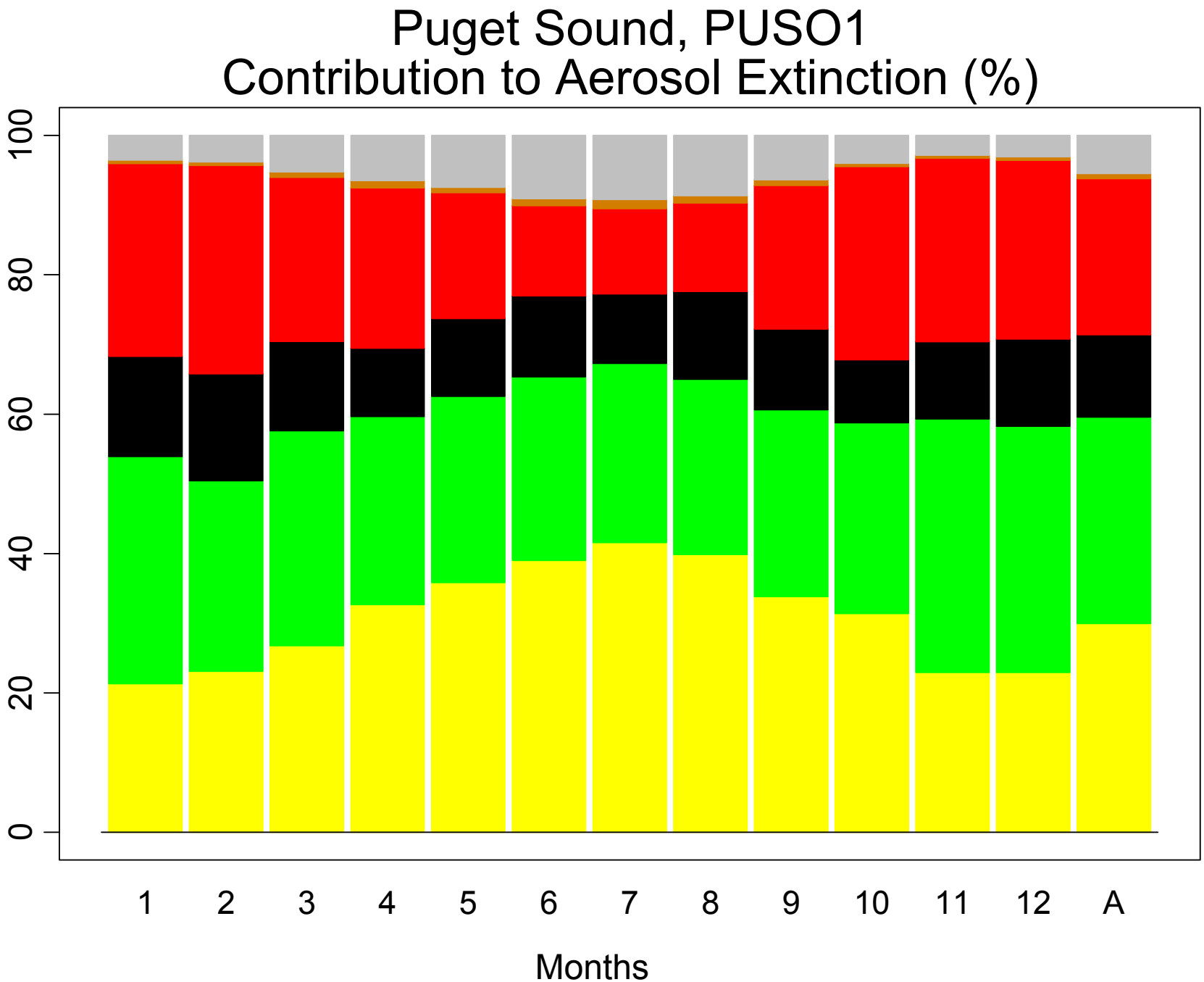

Presque Isle, PRIS1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

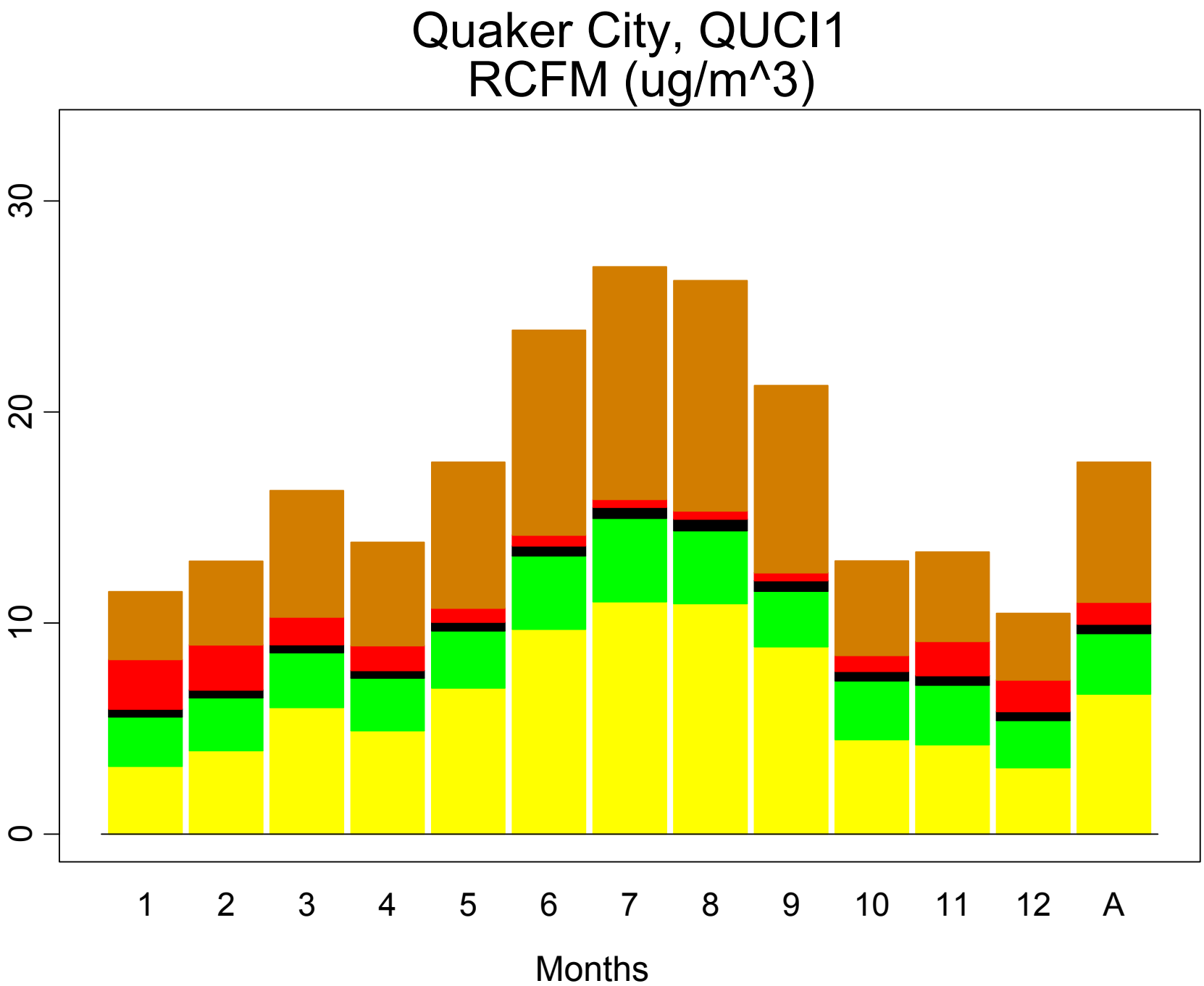

Presque Isle, PRIS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

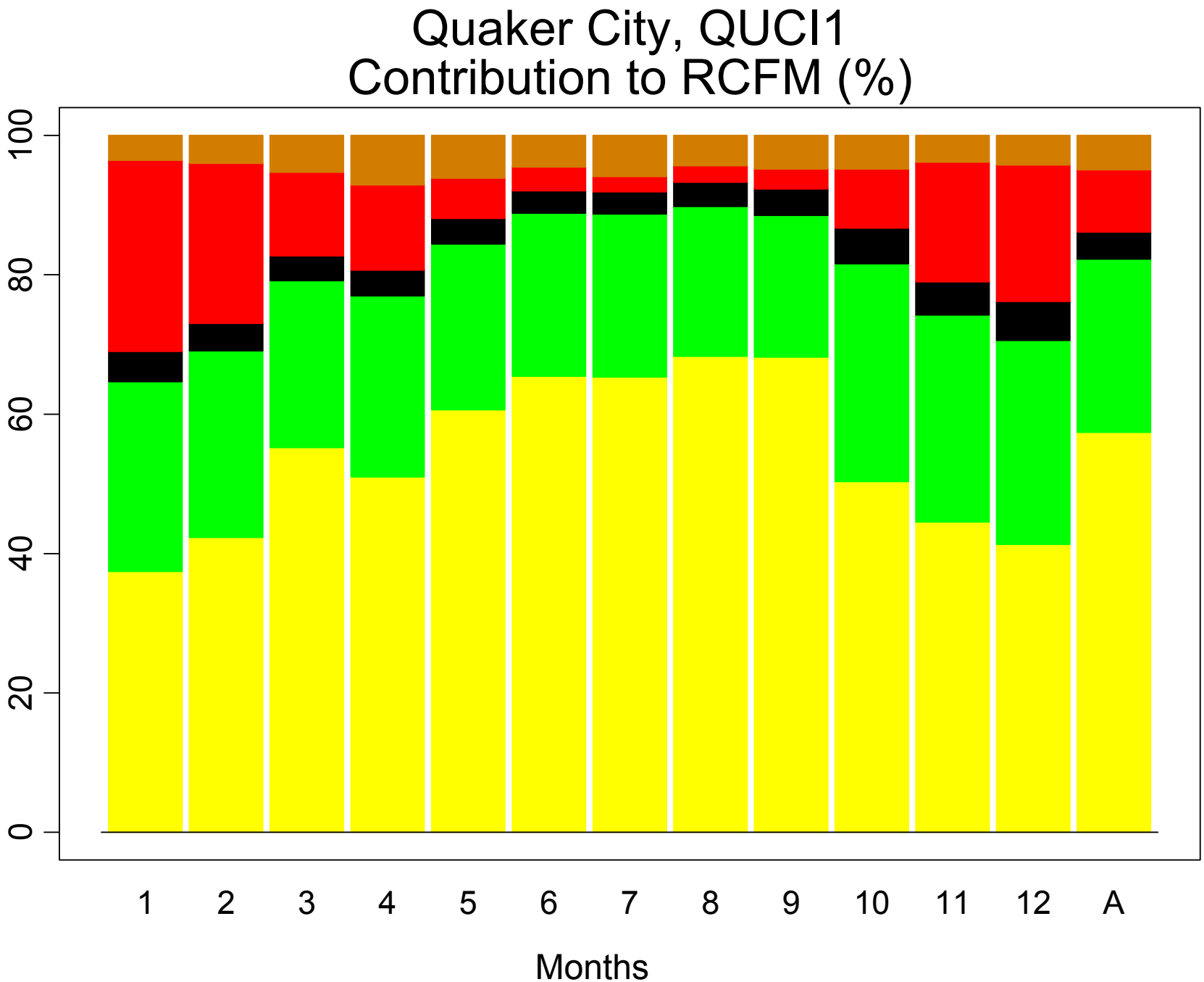

Puget Sound, PUSO1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

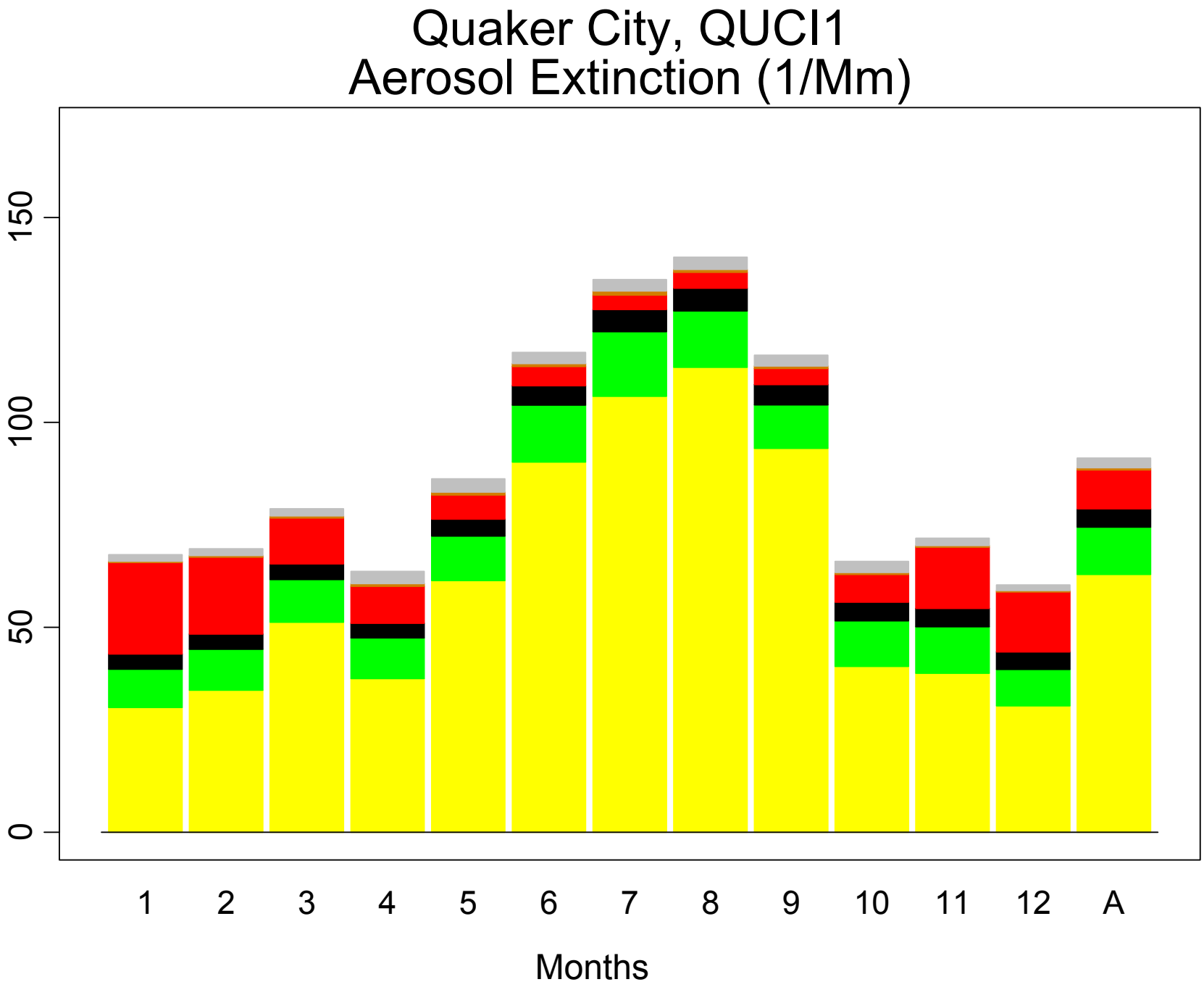

Puget Sound, PUSO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

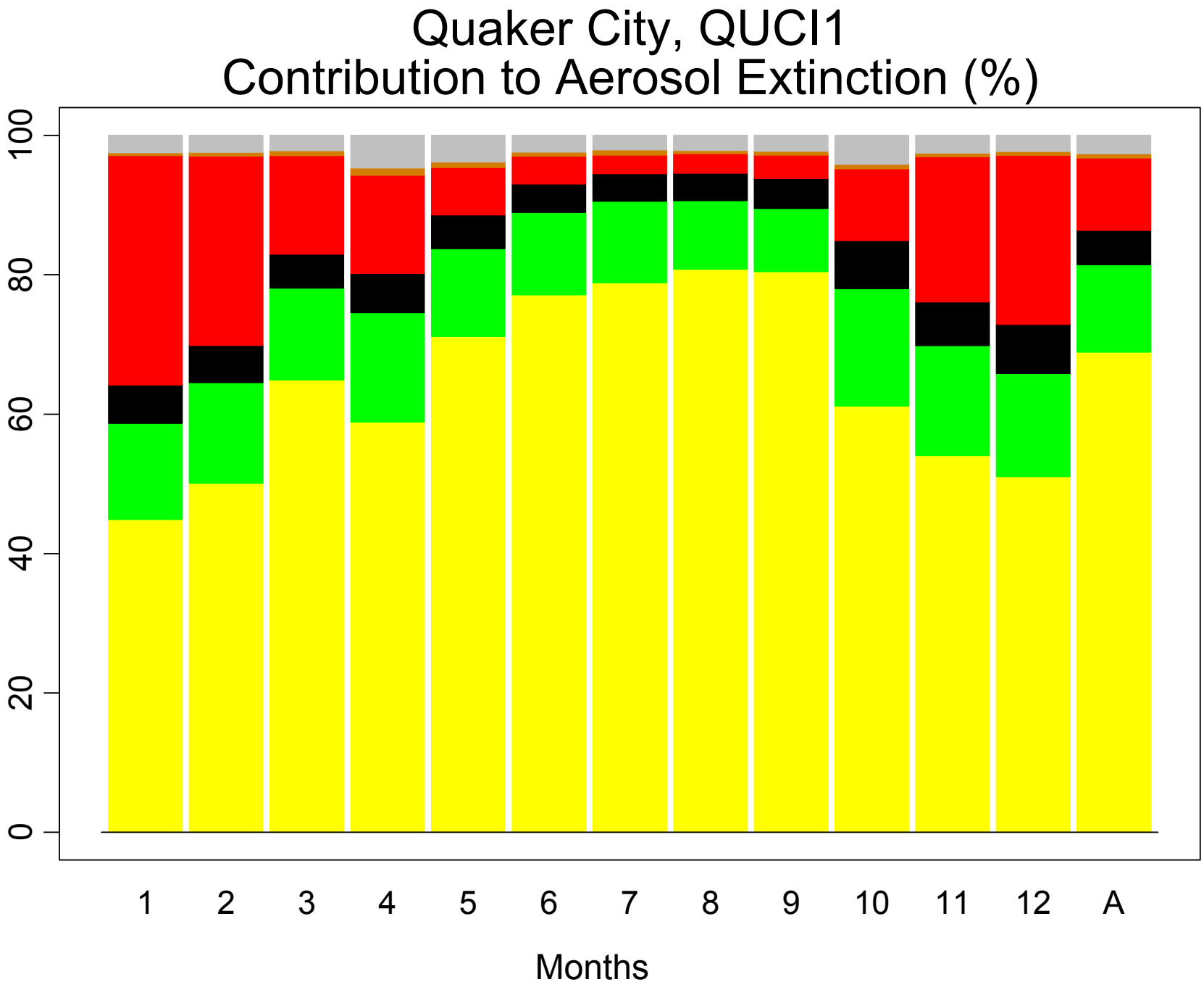

Puget Sound, PUSO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

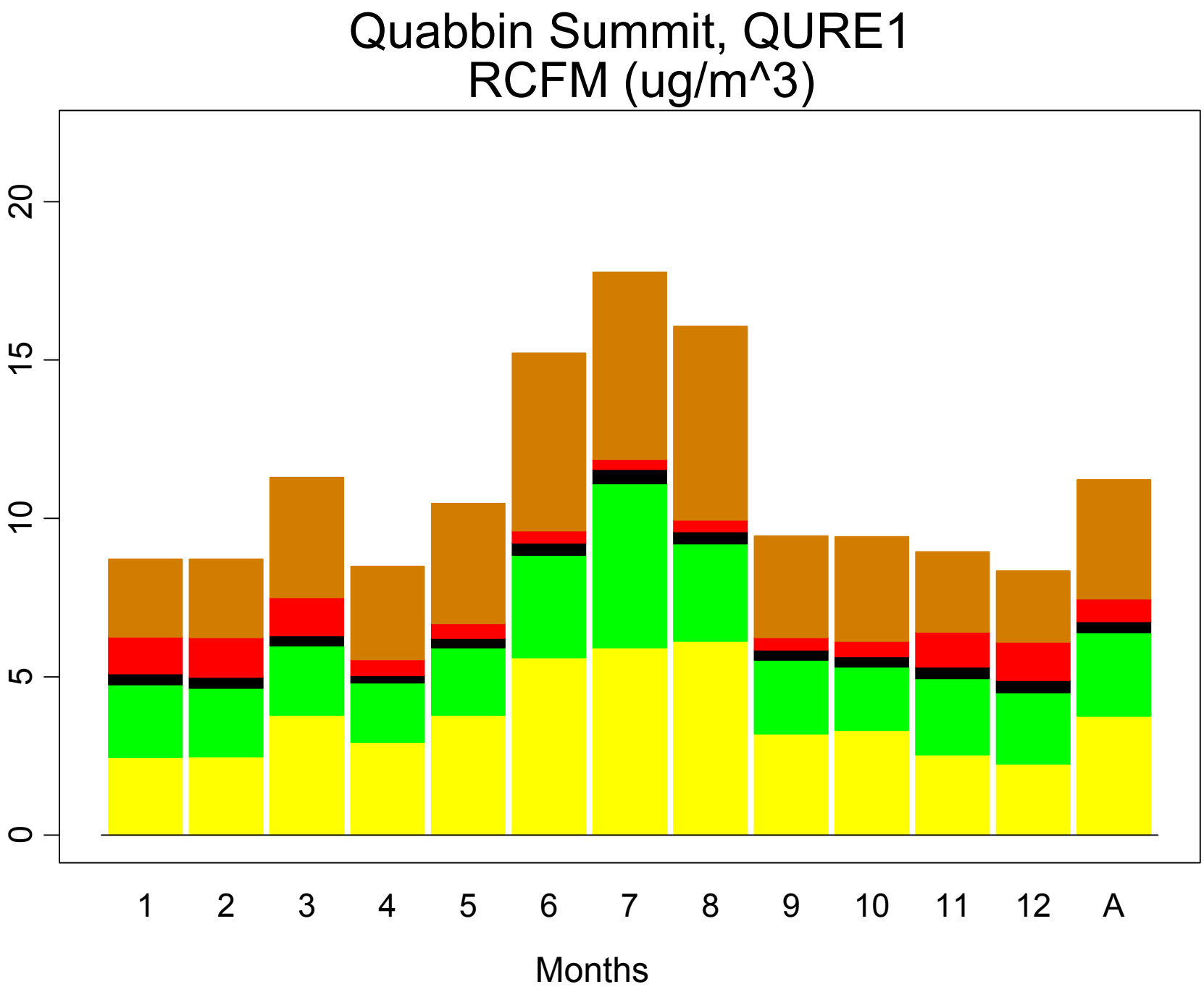

Puget Sound, PUSO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

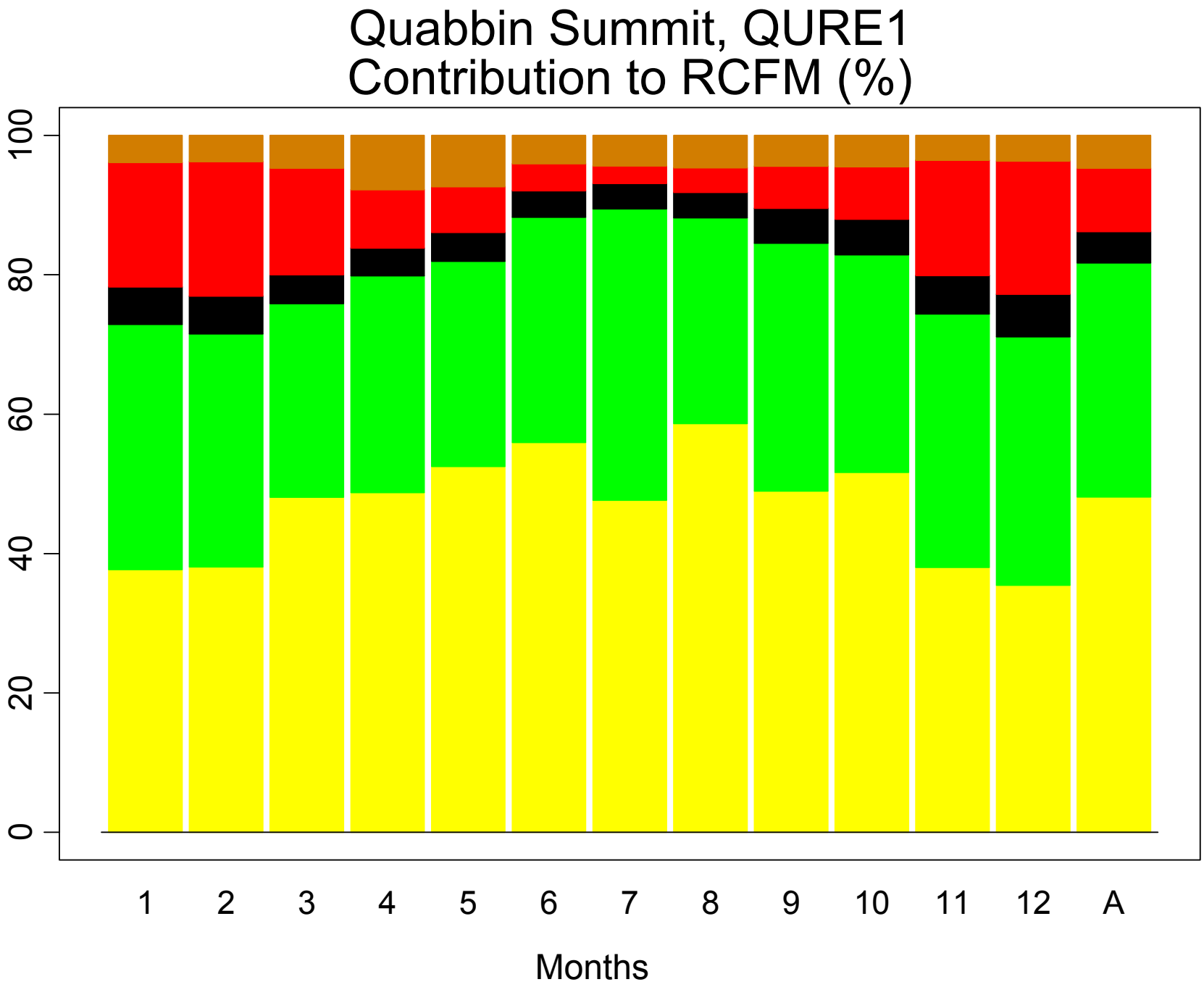

Quaker City, QUCI1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

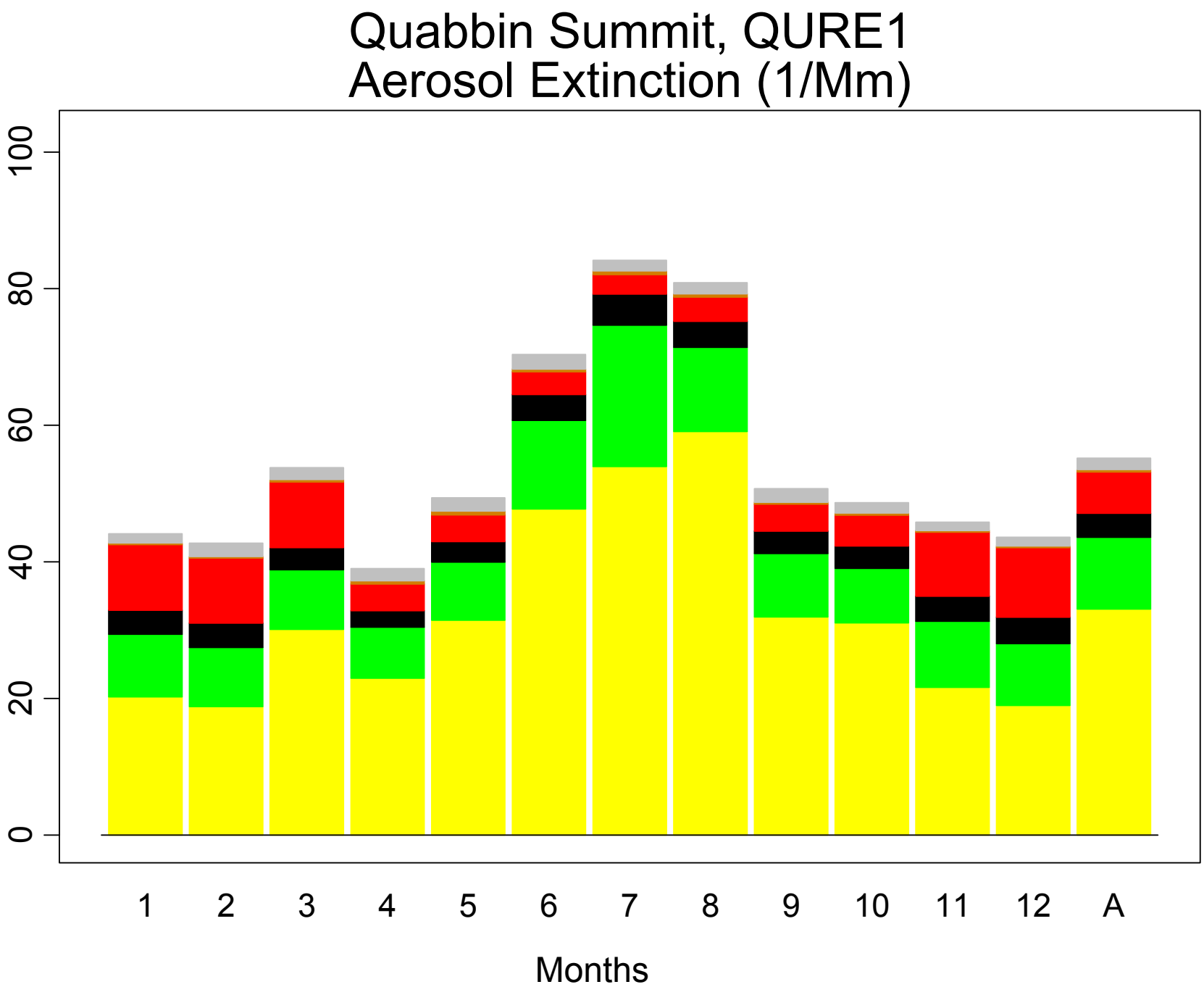

Quaker City, QUCI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

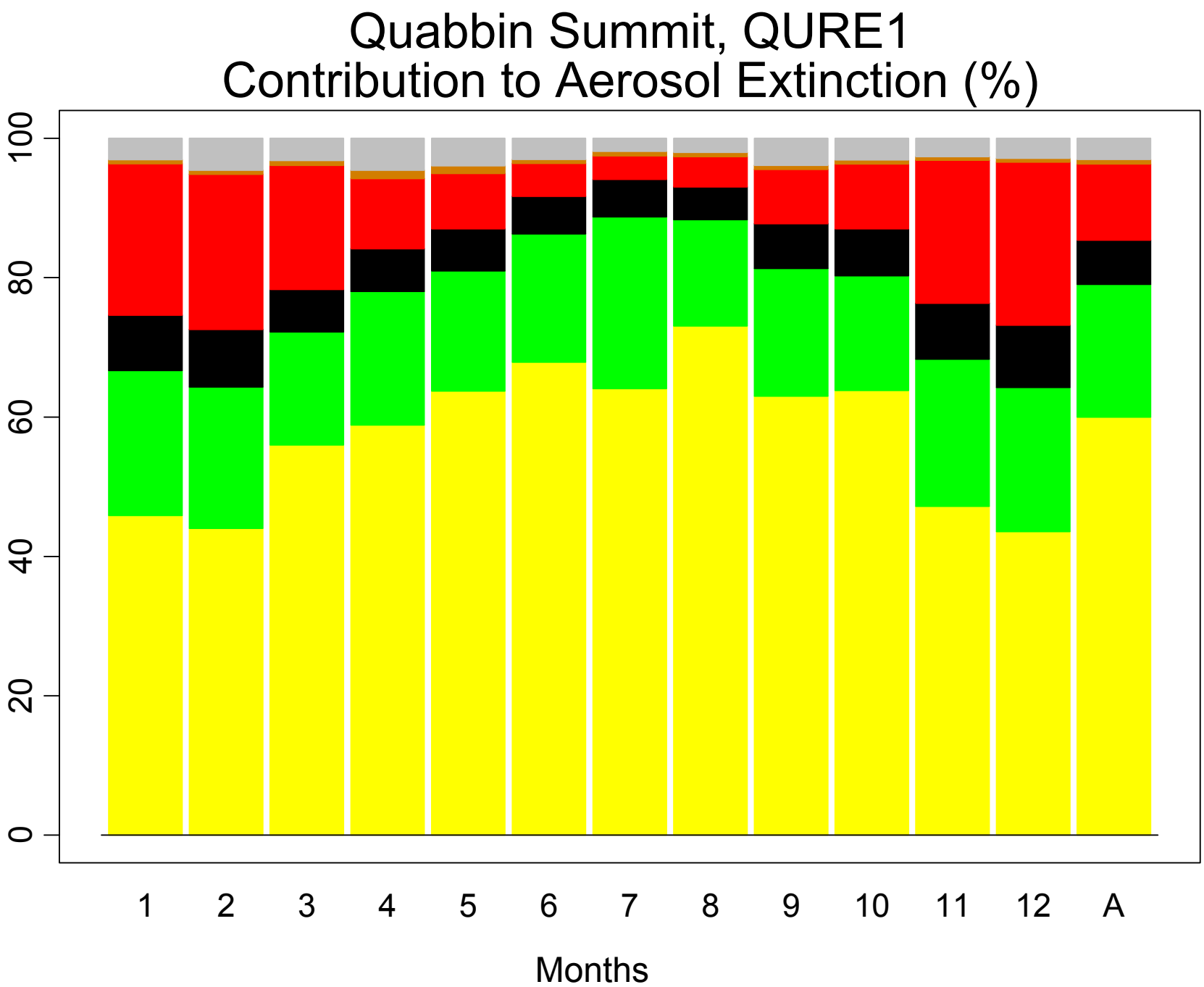

Quaker City, QUCI1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

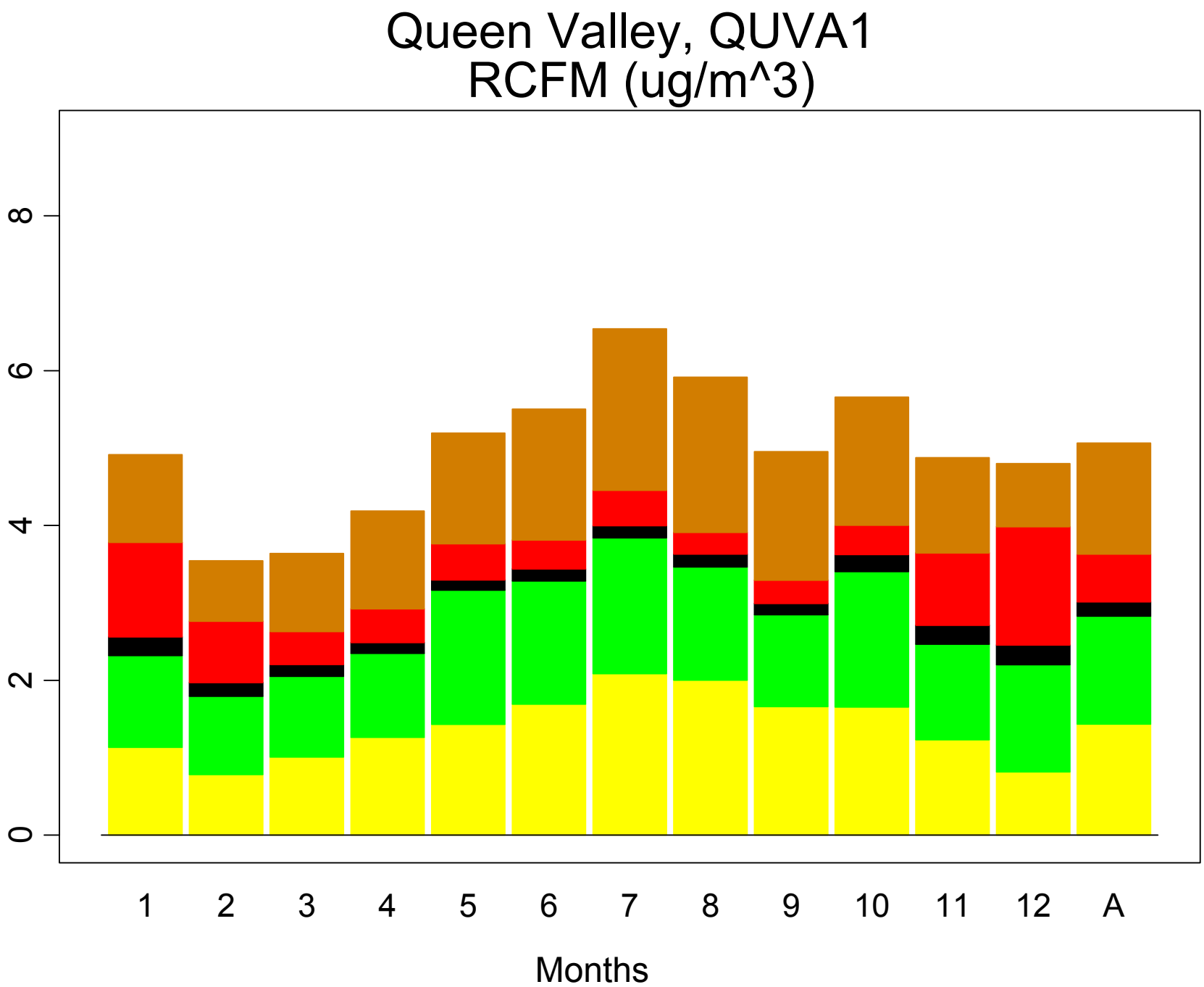

Quaker City, QUCI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

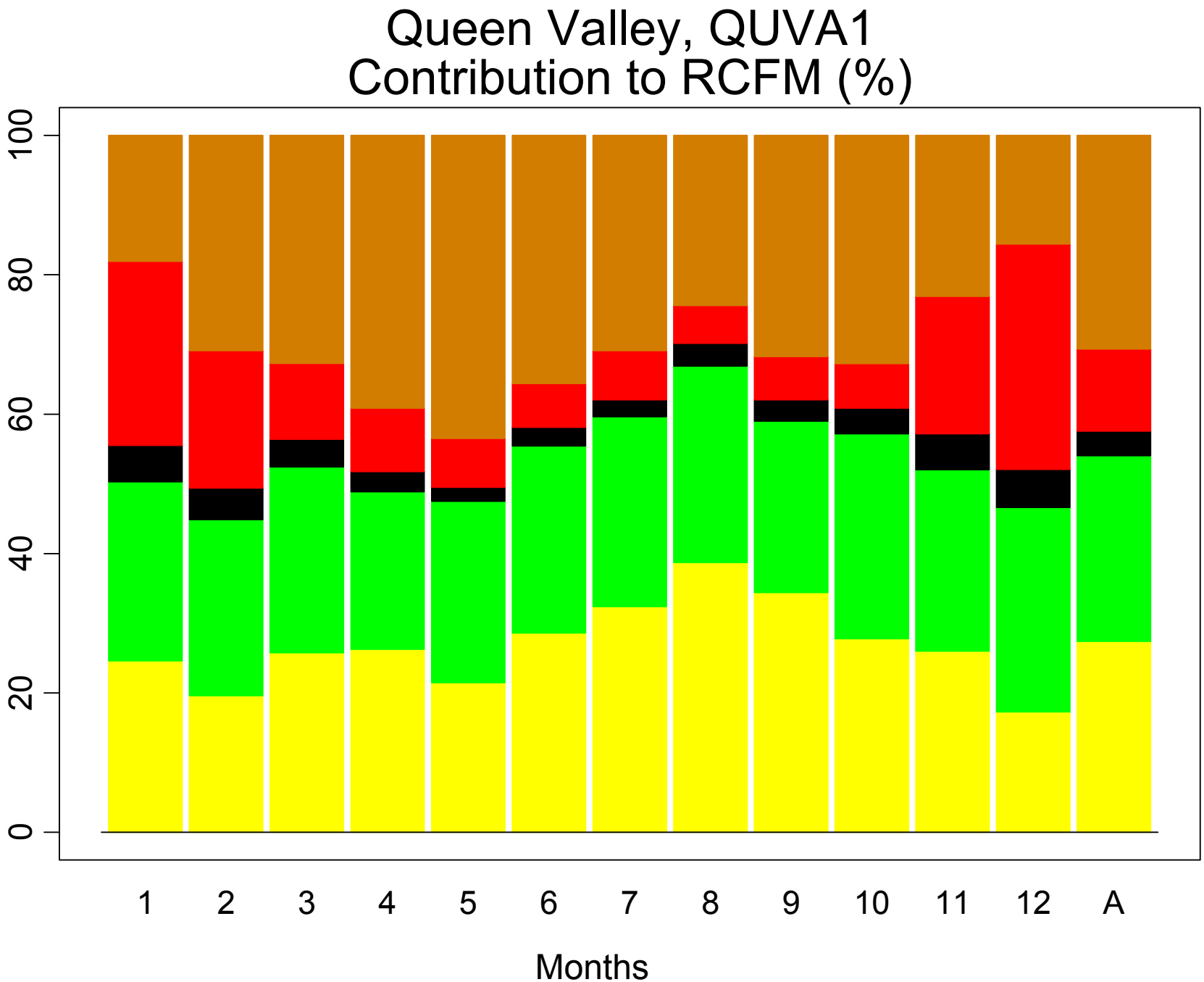

Quabbin Summit, QURE1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

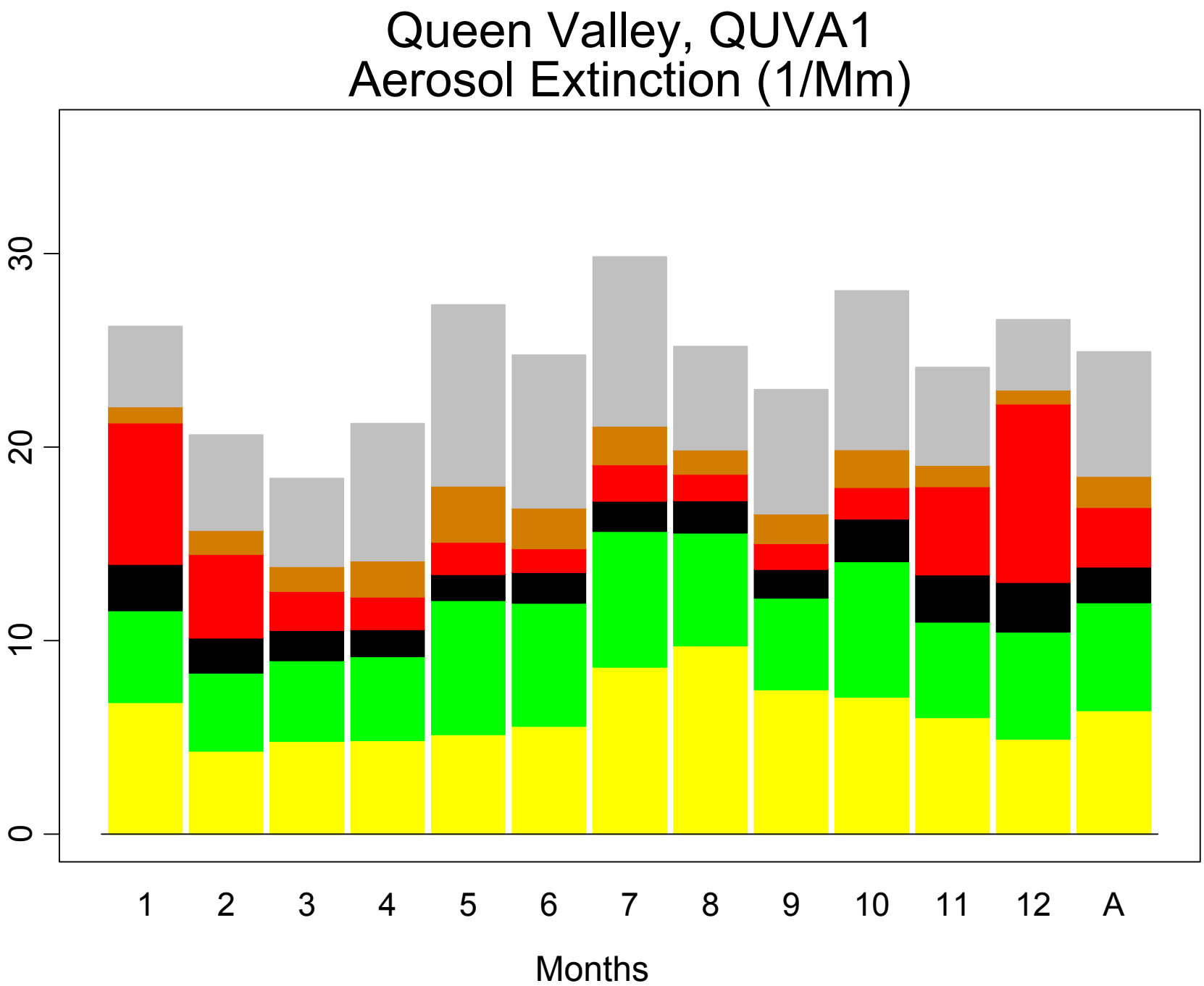

Quabbin Summit, QURE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

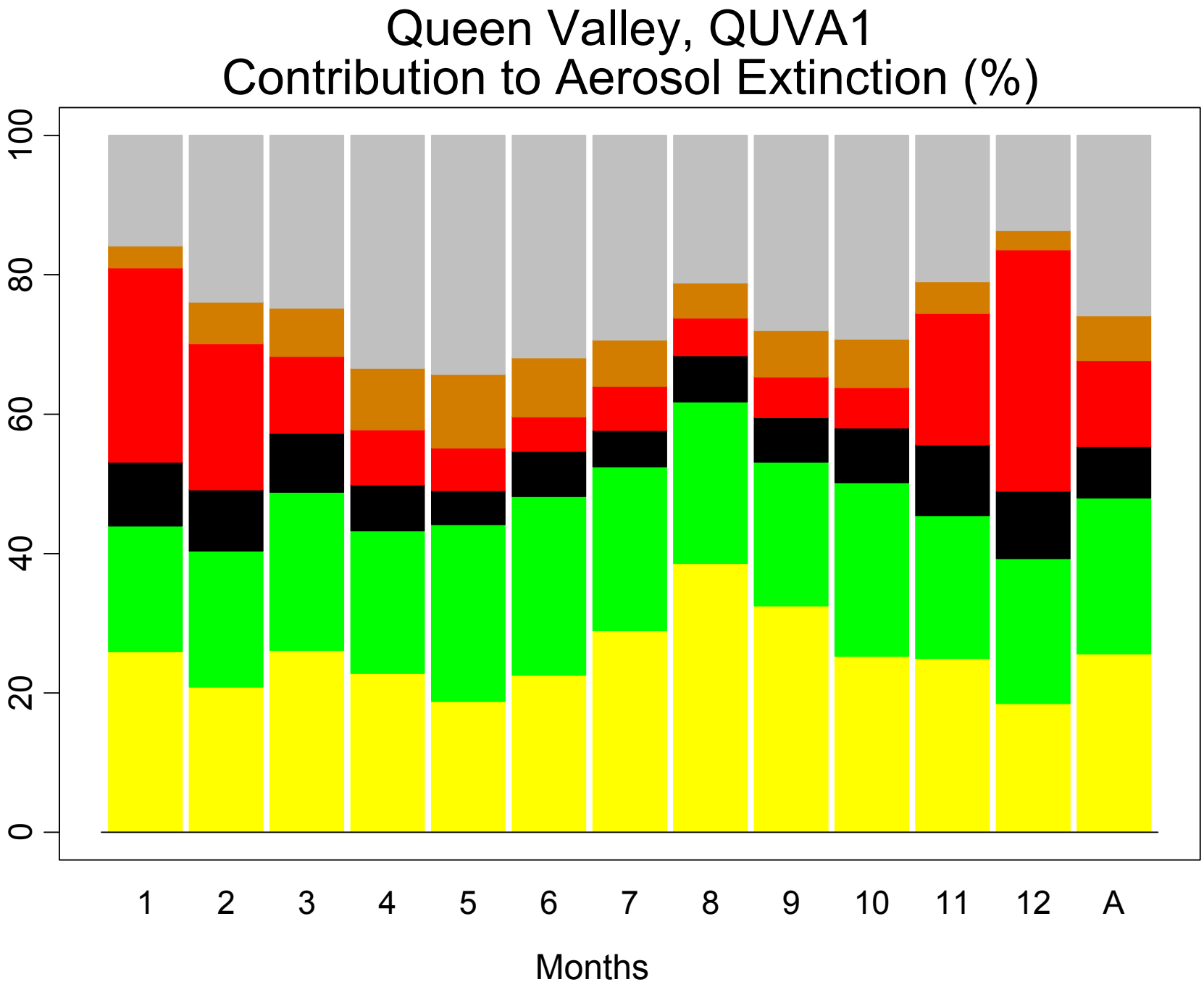

Quabbin Summit, QURE1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

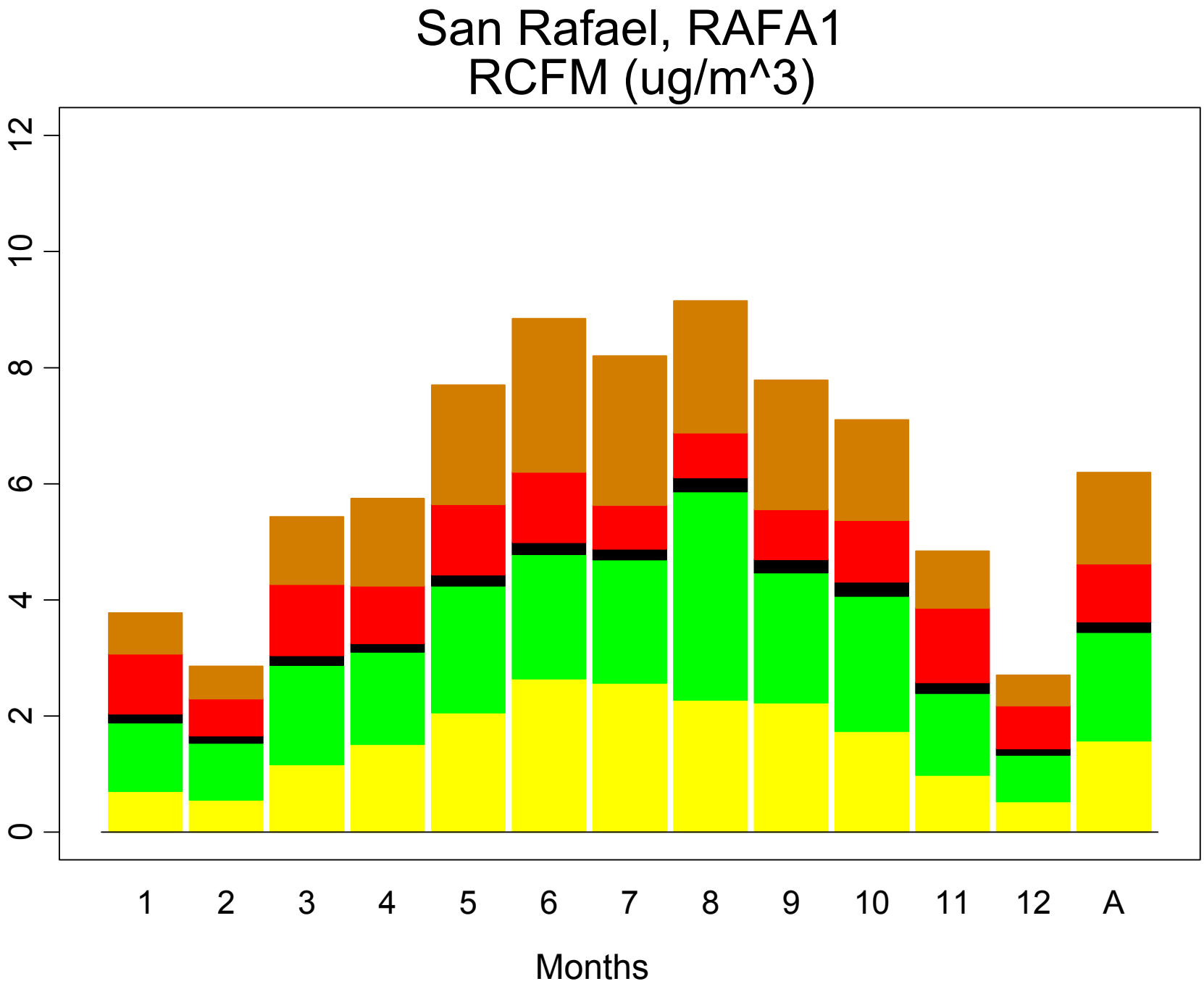

Quabbin Summit, QURE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

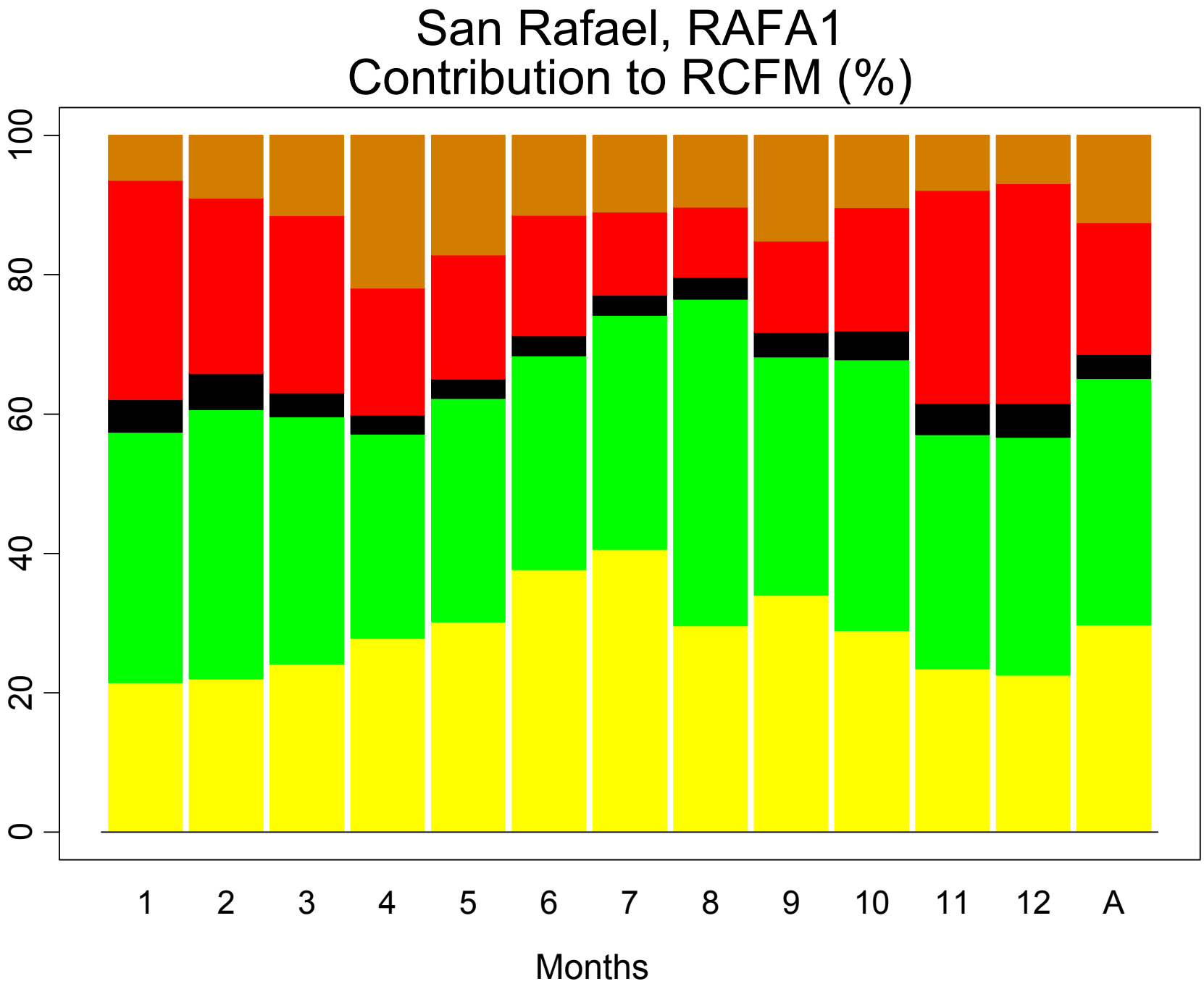

Queen Valley, QUVA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

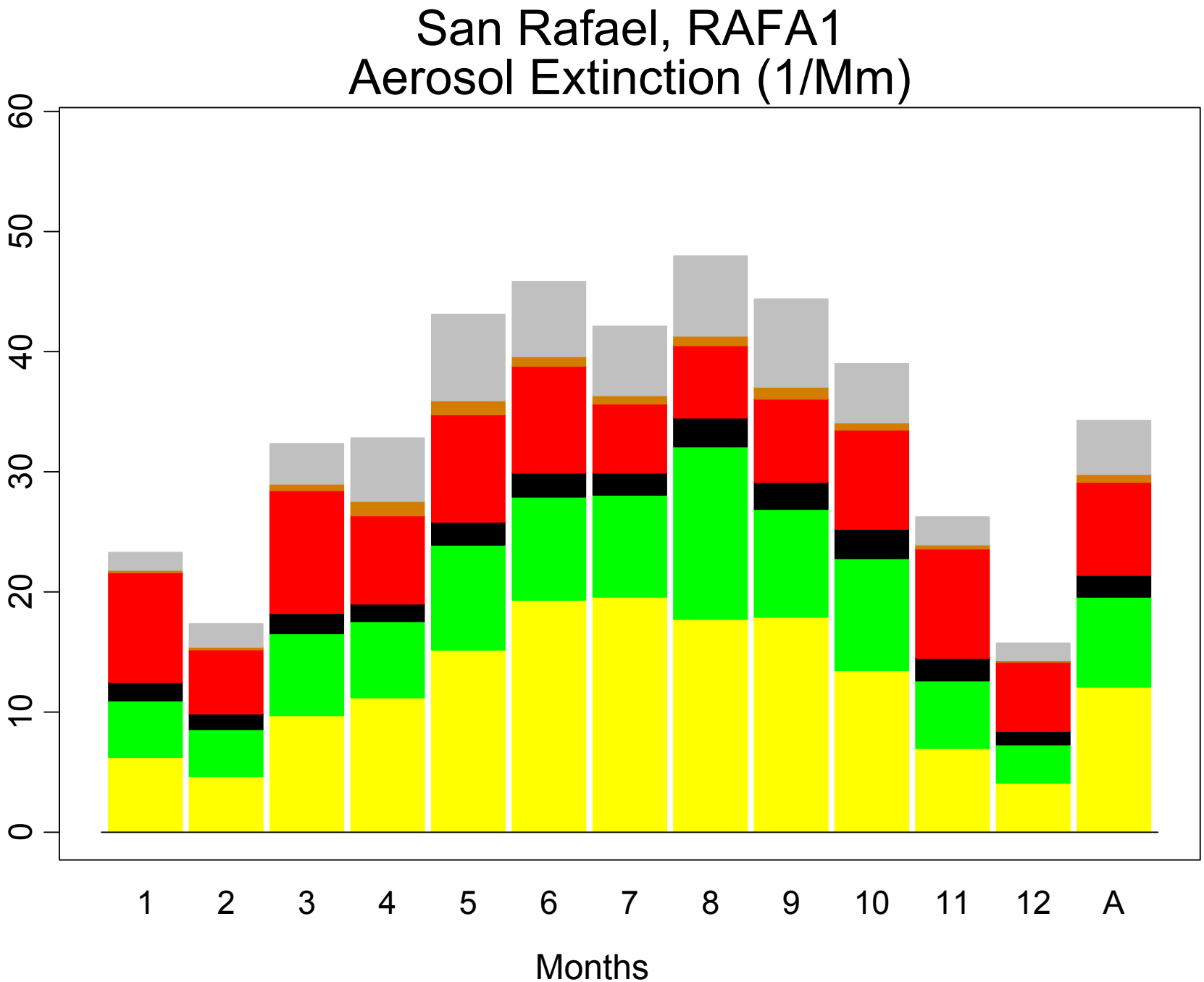

Queen Valley, QUVA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

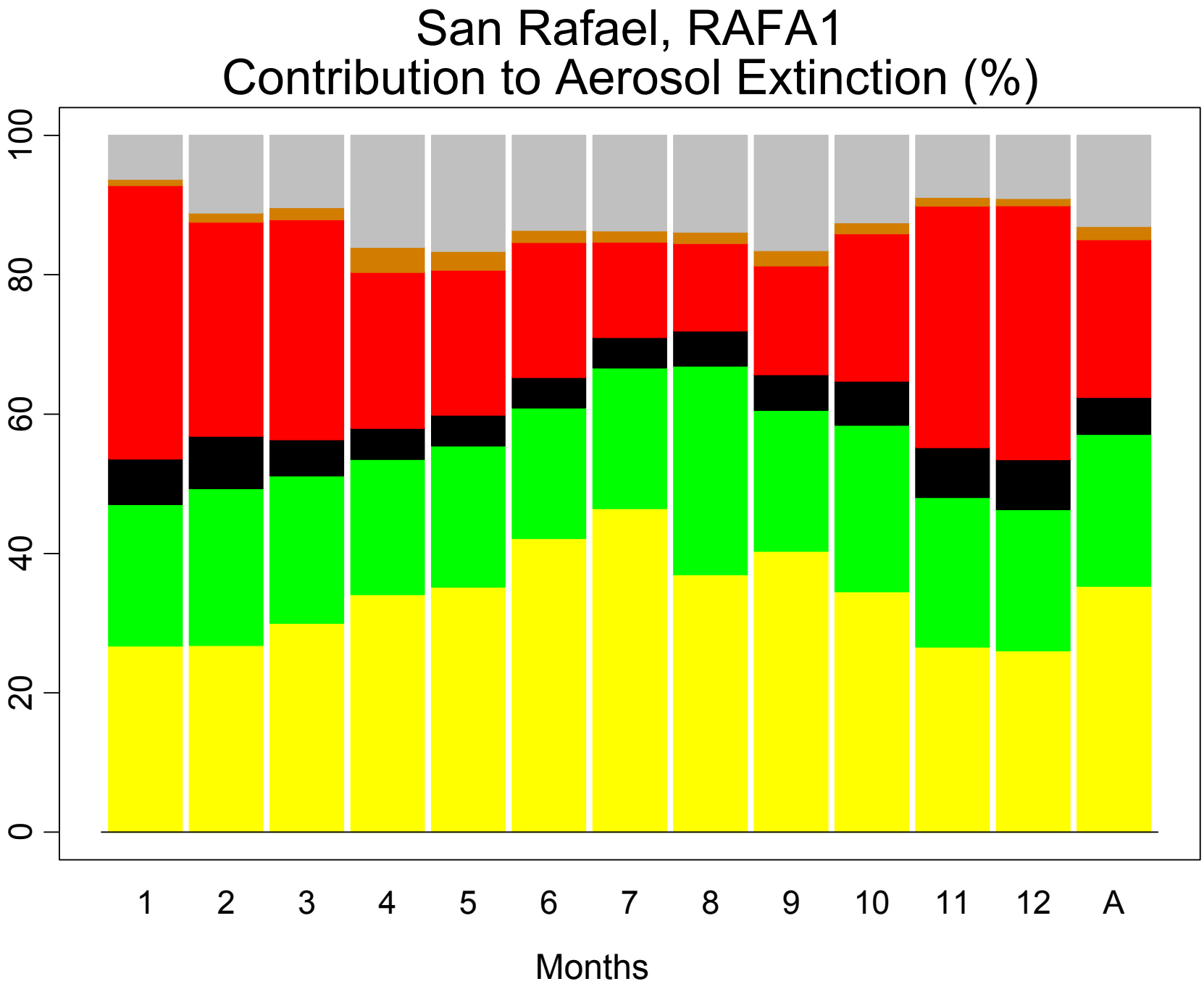

Queen Valley, QUVA1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

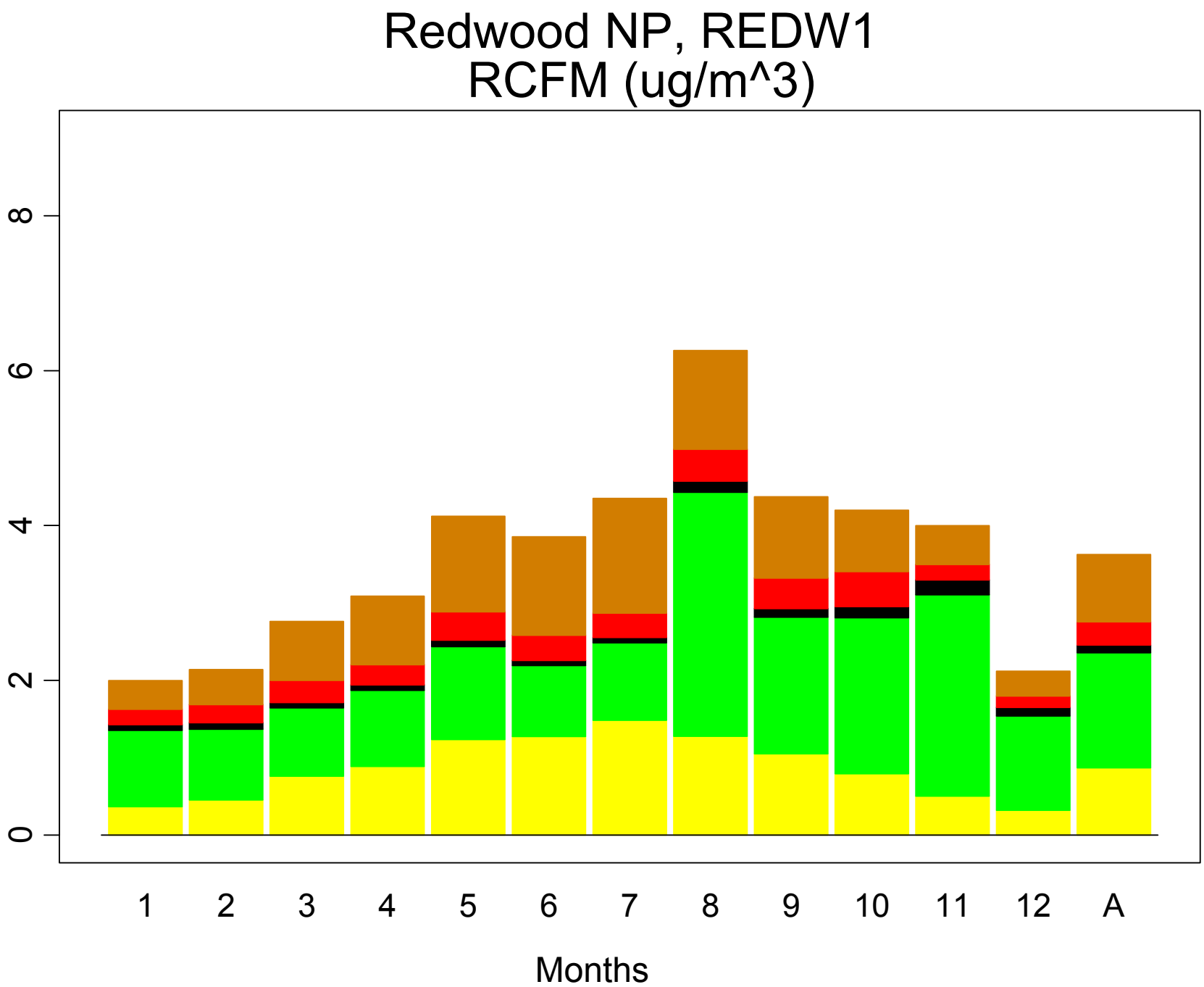

Queen Valley, QUVA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

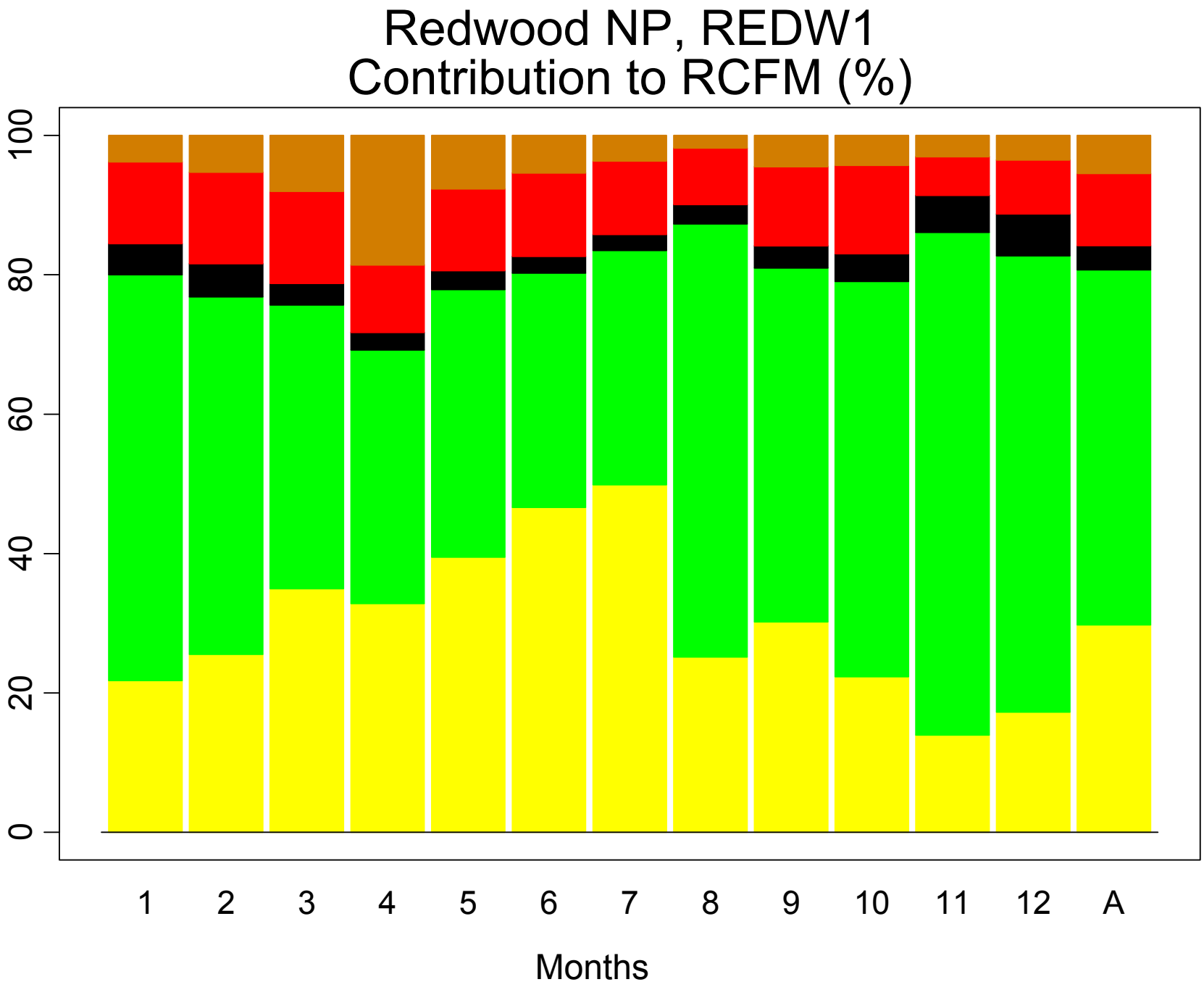

San Rafael, RAFA1
RCFM (ug/m^3)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

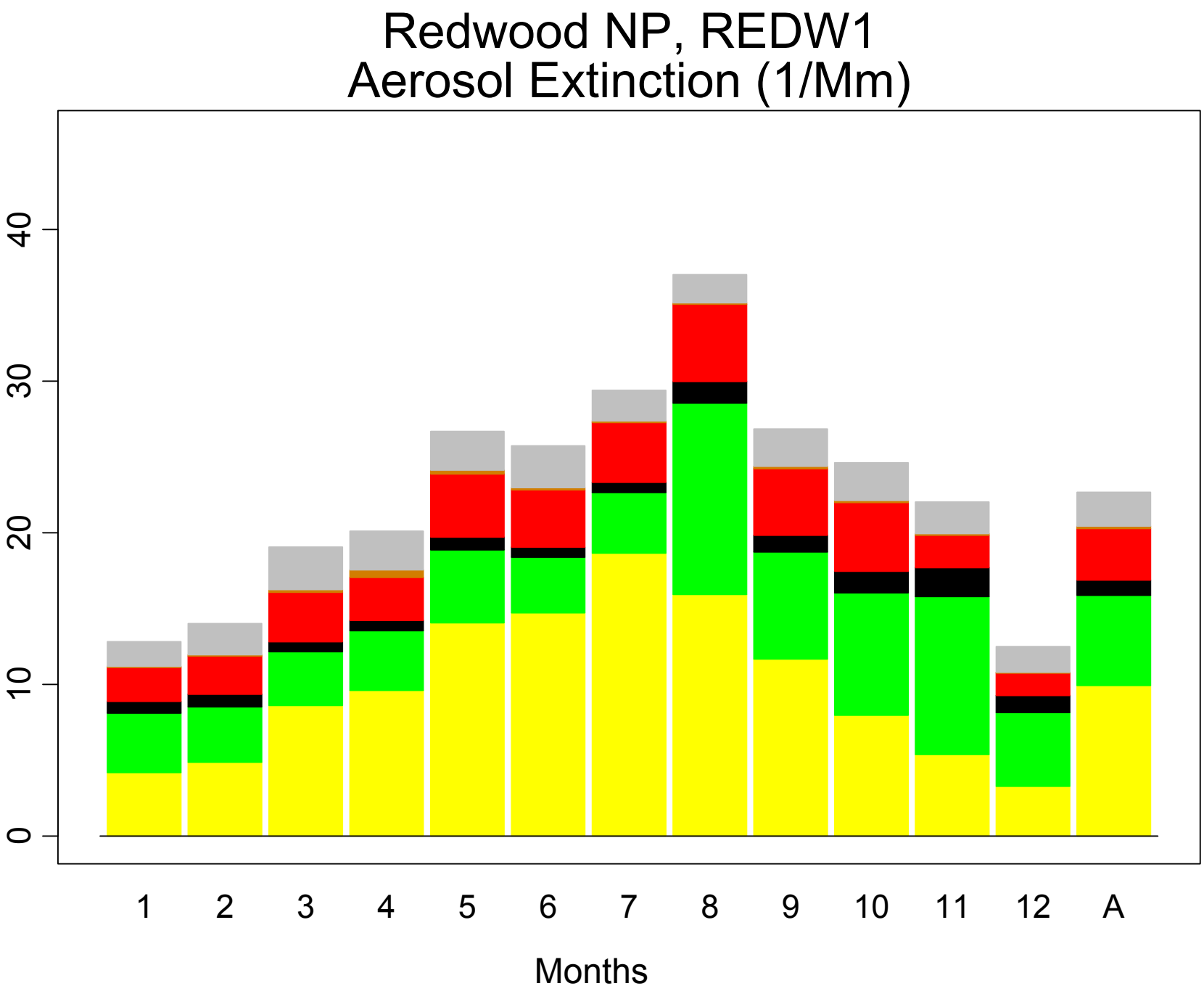

San Rafael, RAFA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

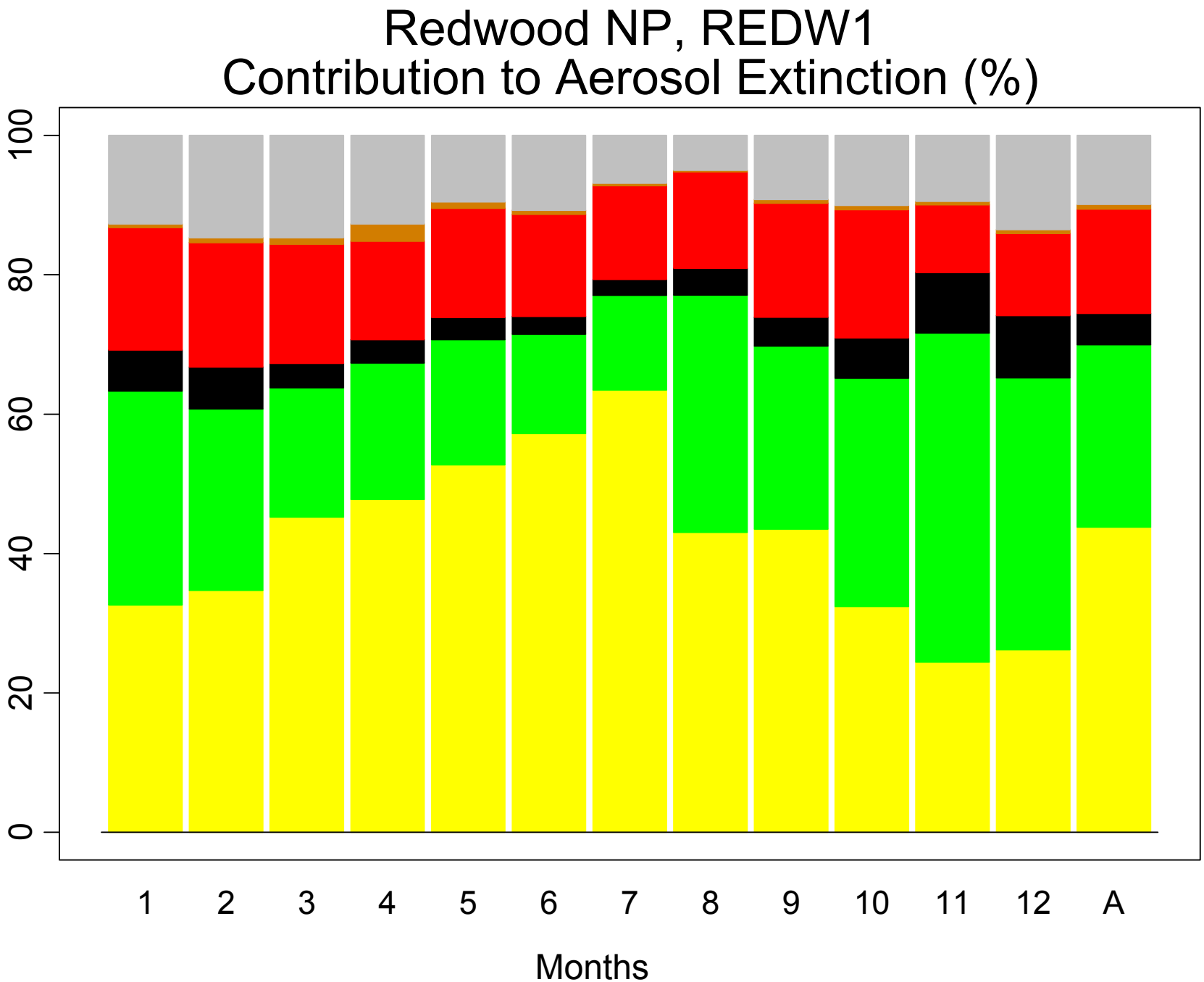

San Rafael, RAFA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

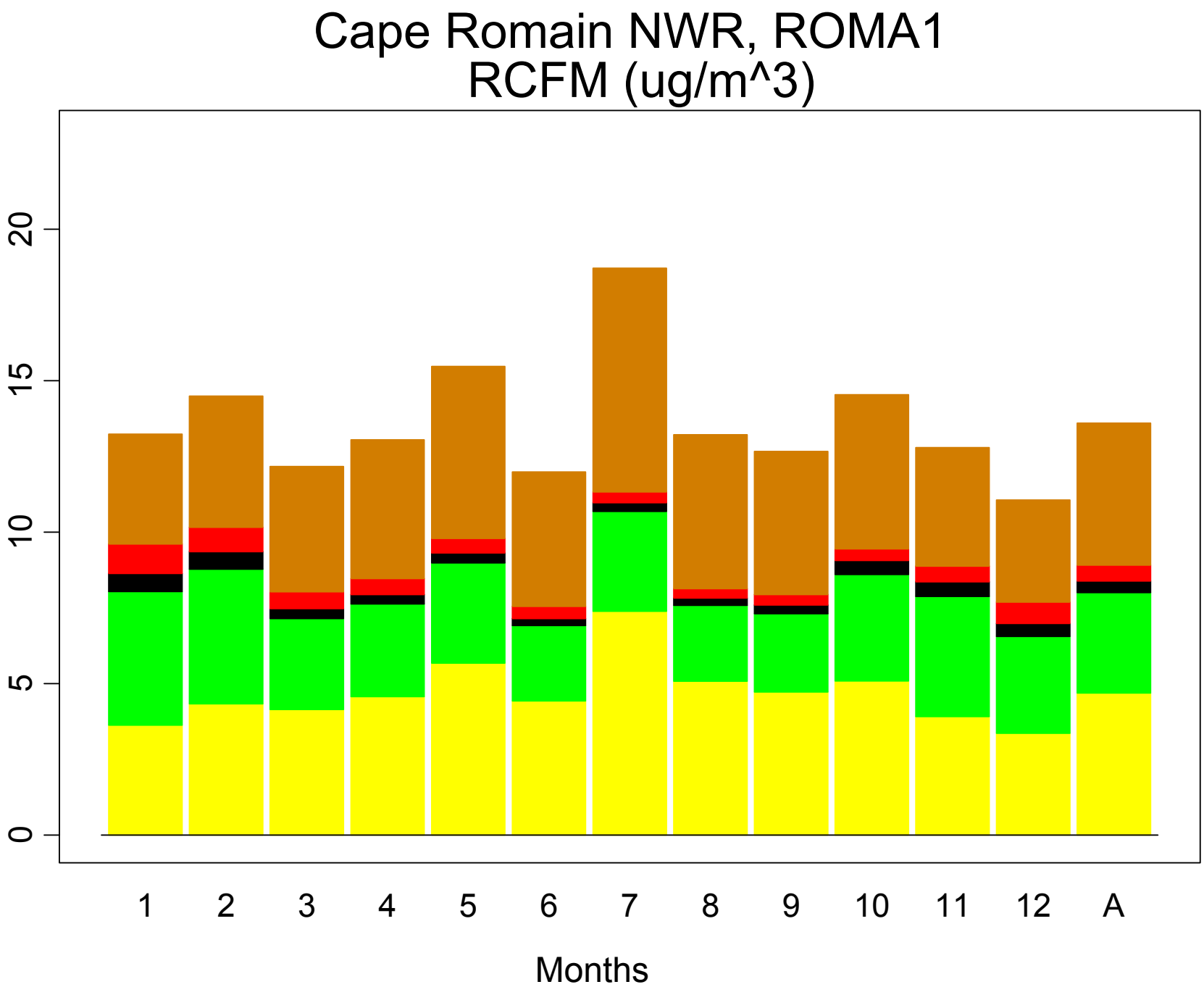

San Rafael, RAFA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

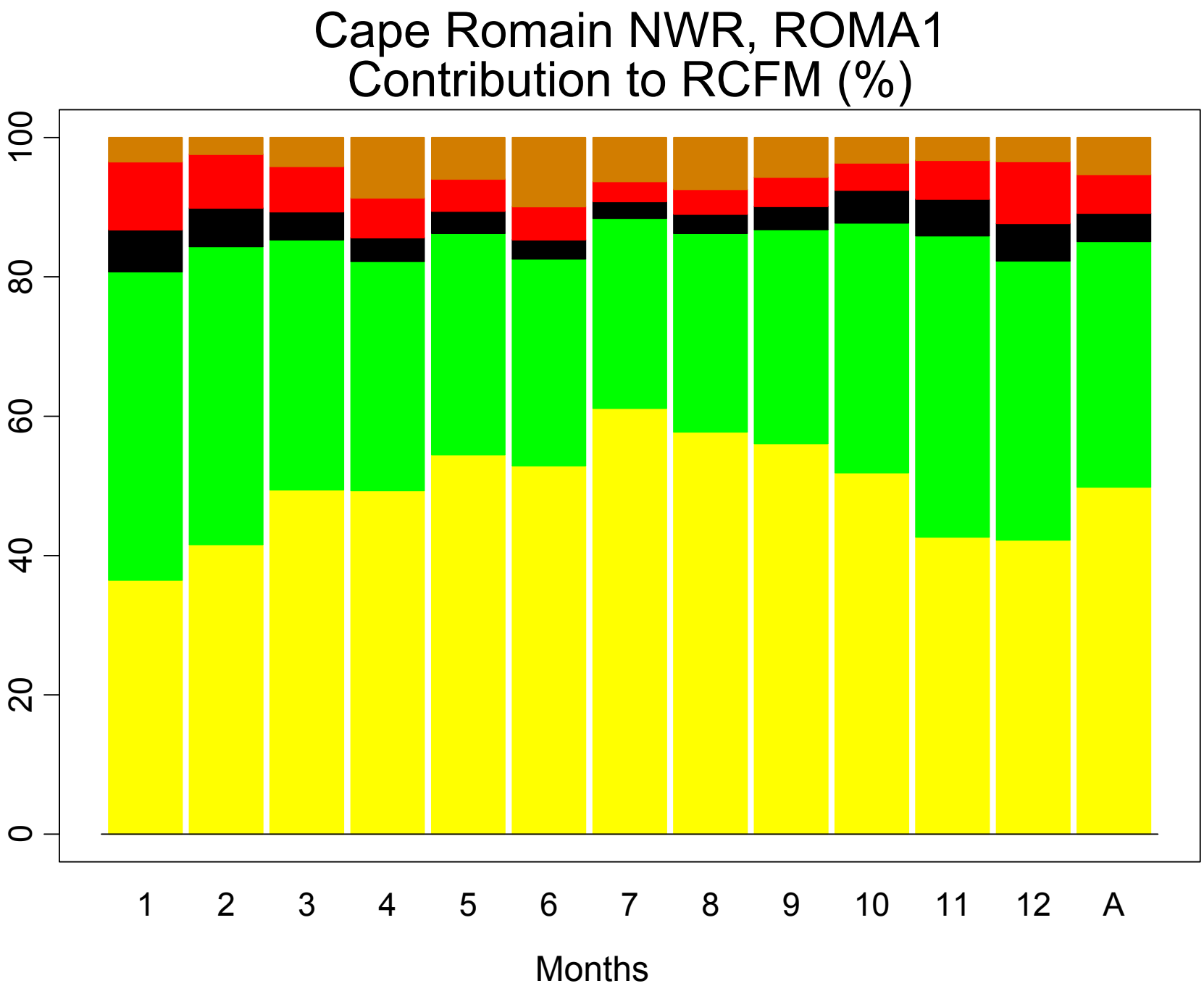

Redwood NP, REDW1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

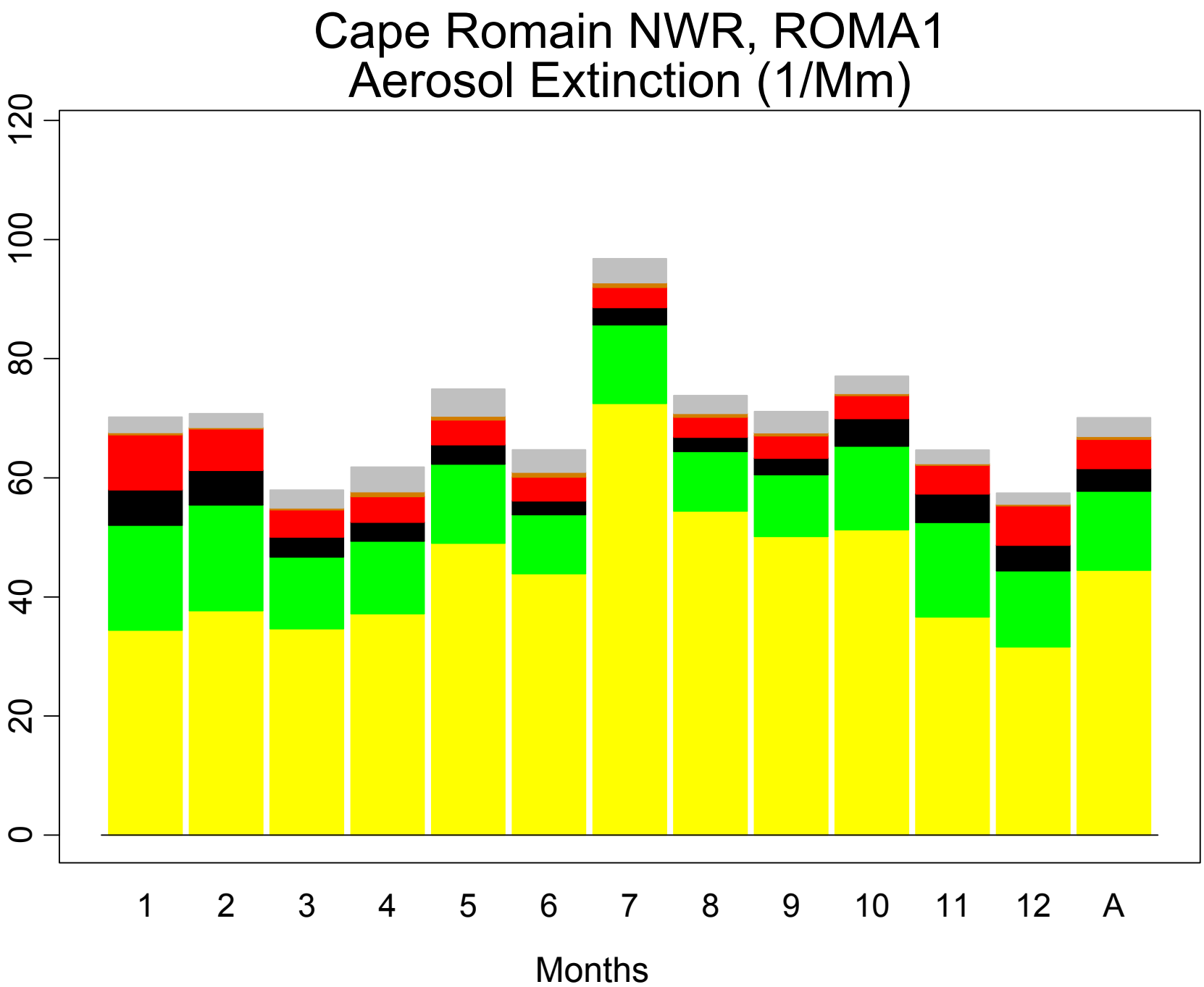

Redwood NP, REDW1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

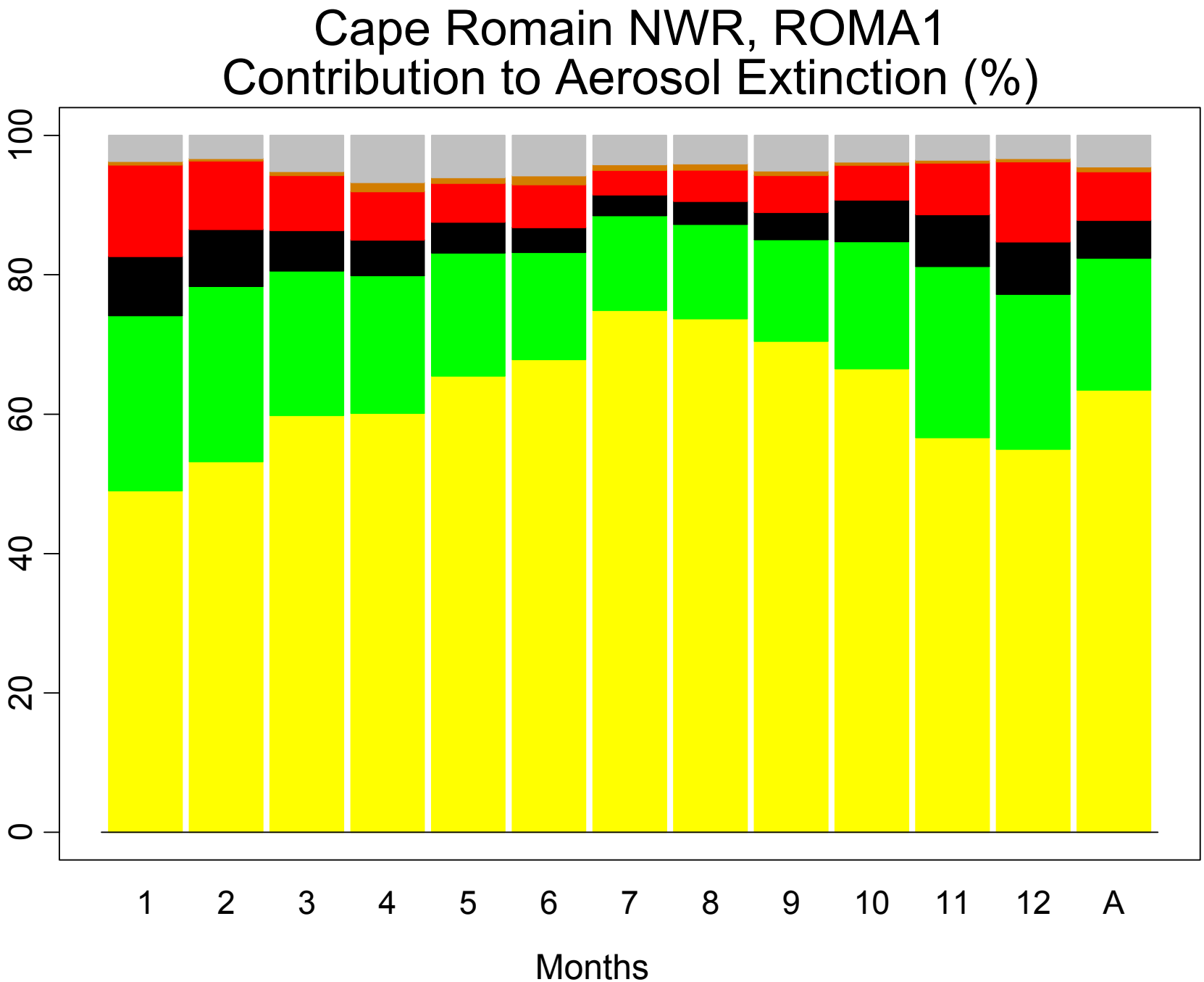

Redwood NP, REDW1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

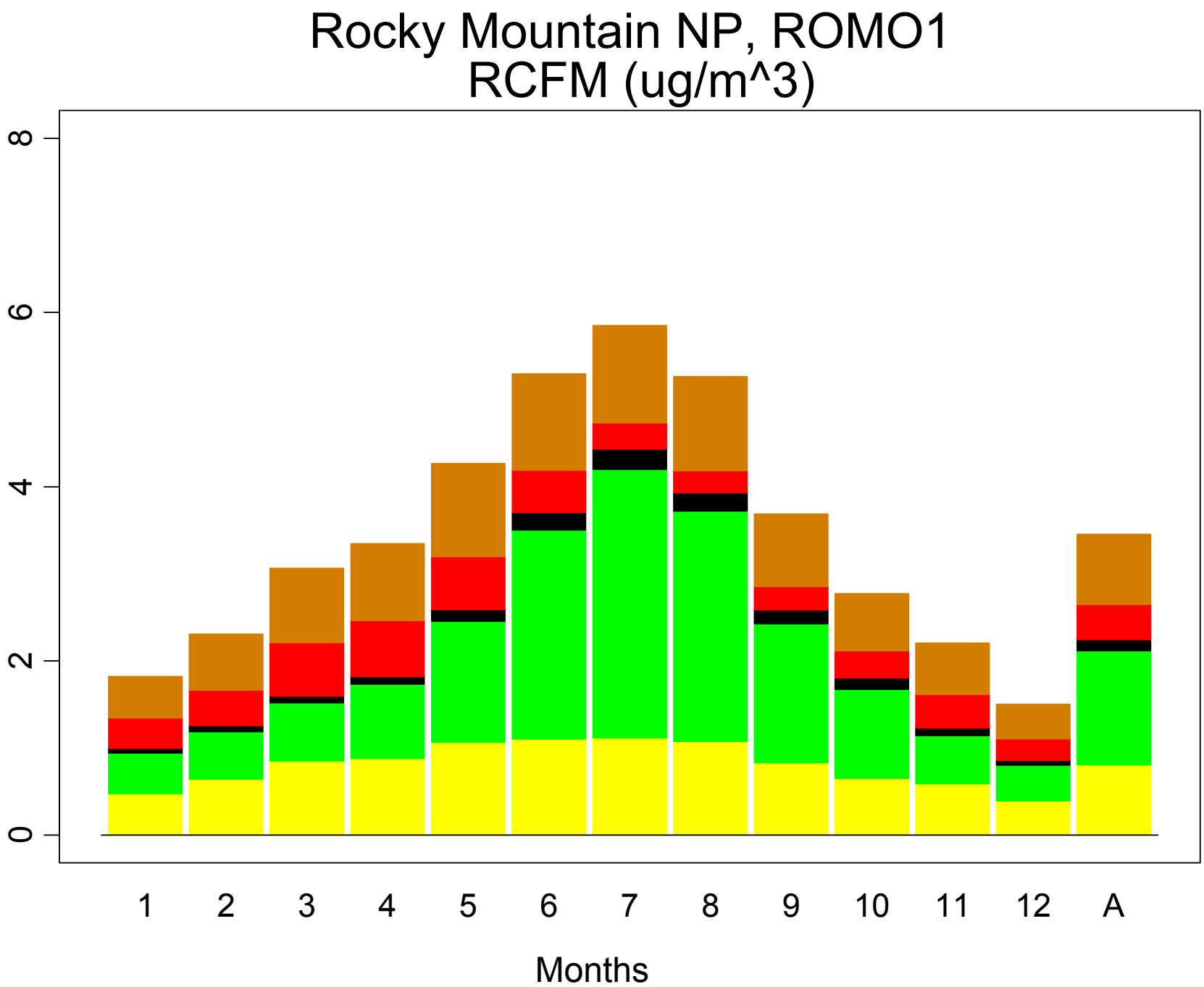

Redwood NP, REDW1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

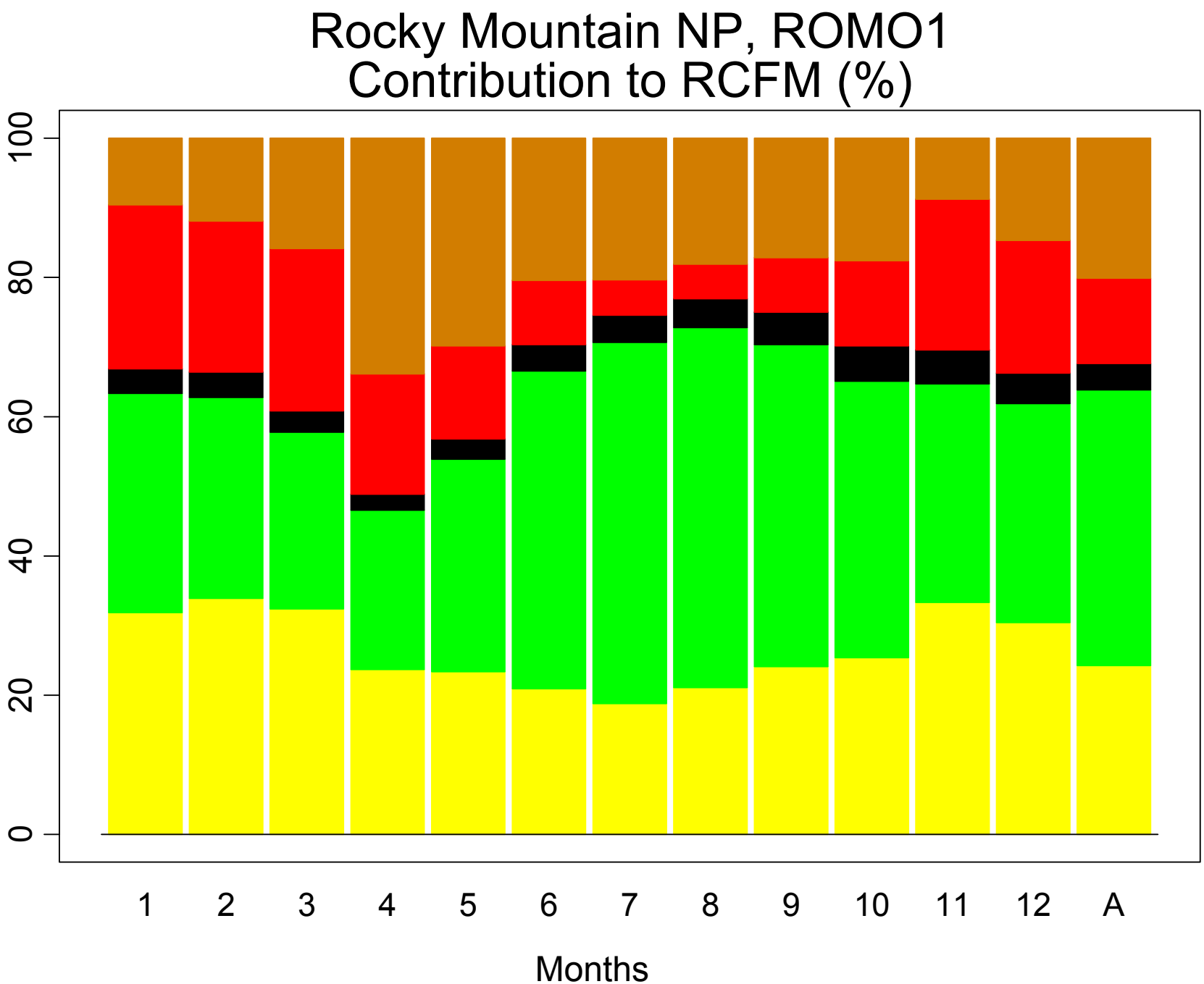

Cape Romain NWR, ROMA1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

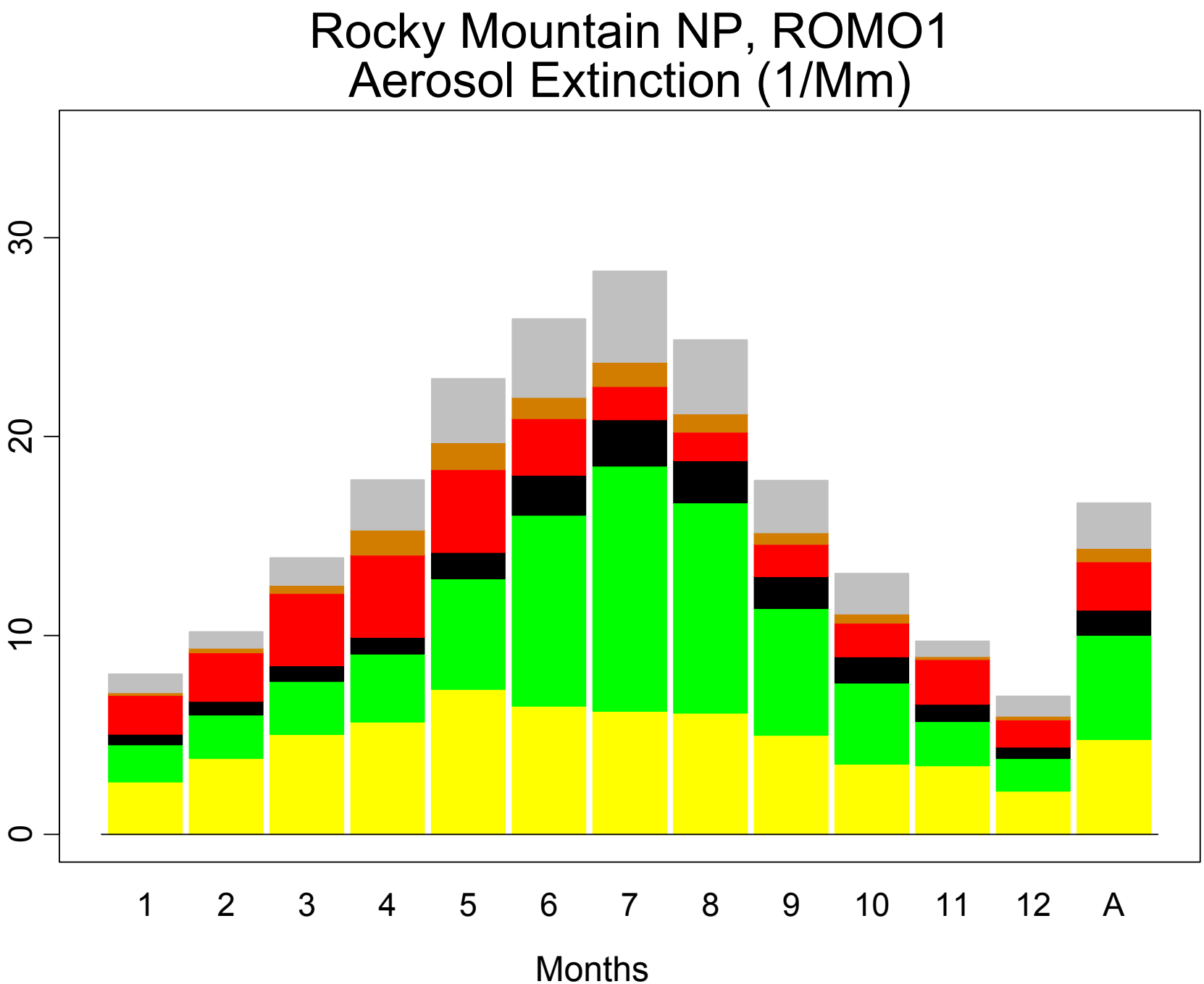

Cape Romain NWR, ROMA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

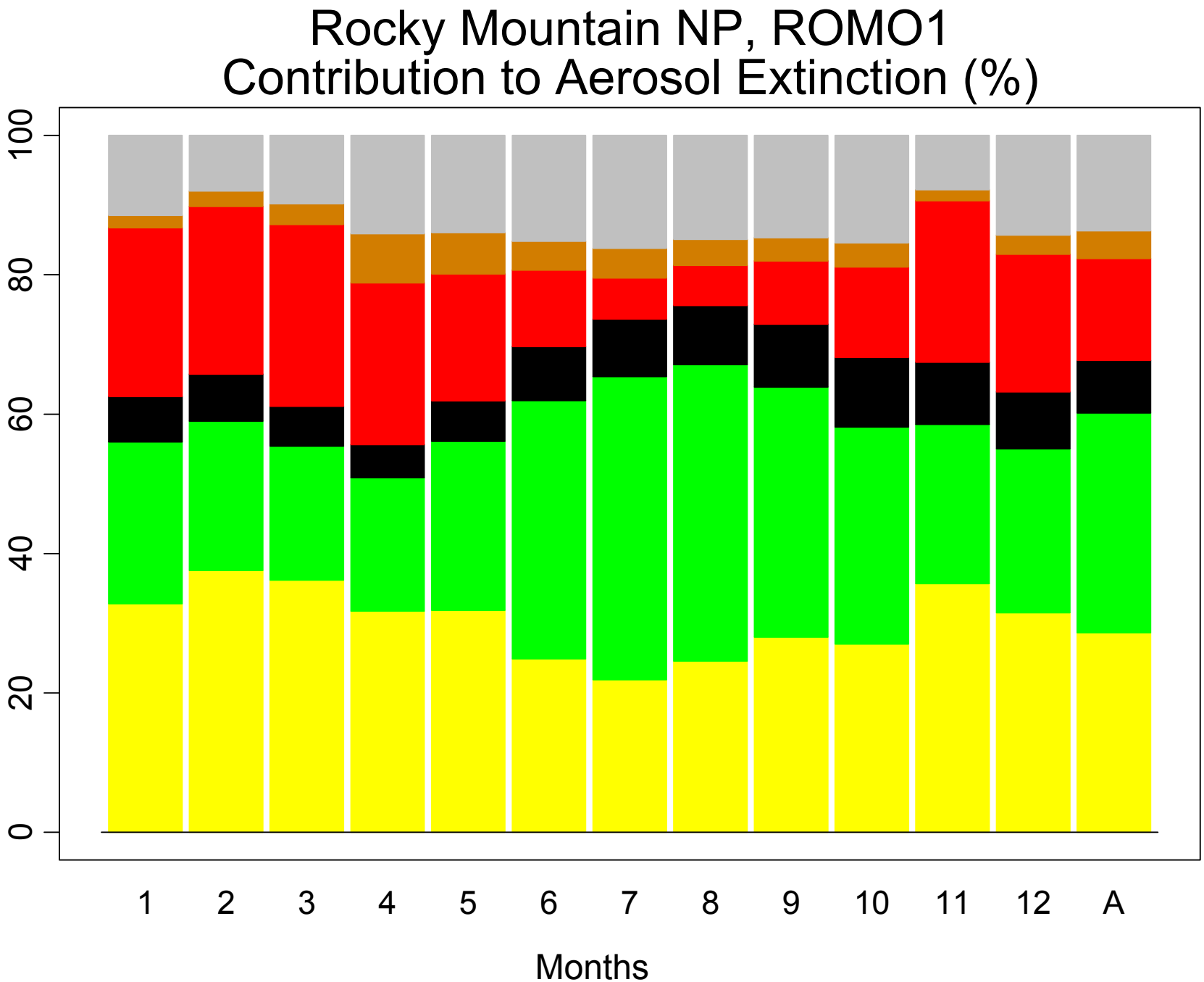

Cape Romain NWR, ROMA1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

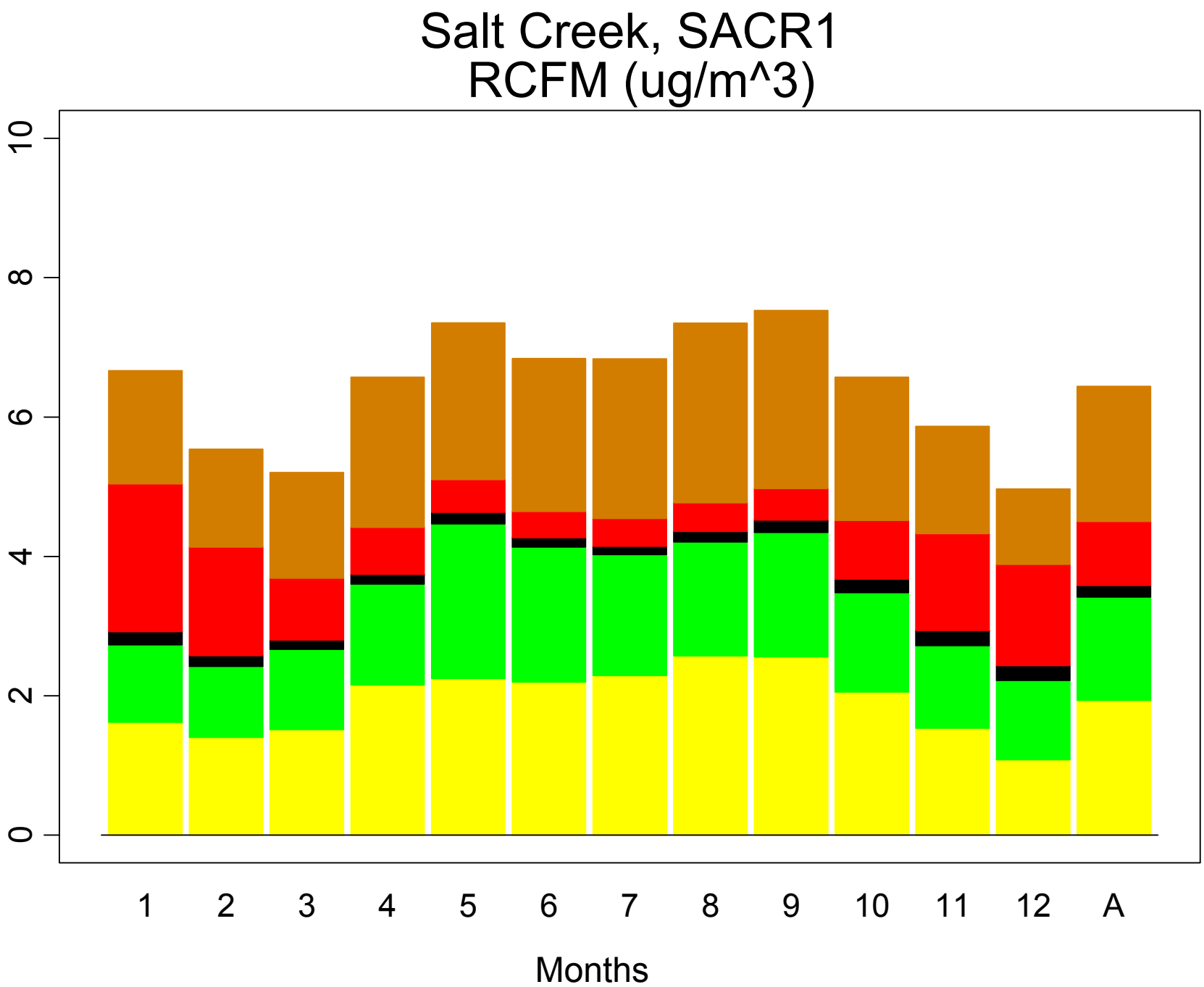

Cape Romain NWR, ROMA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

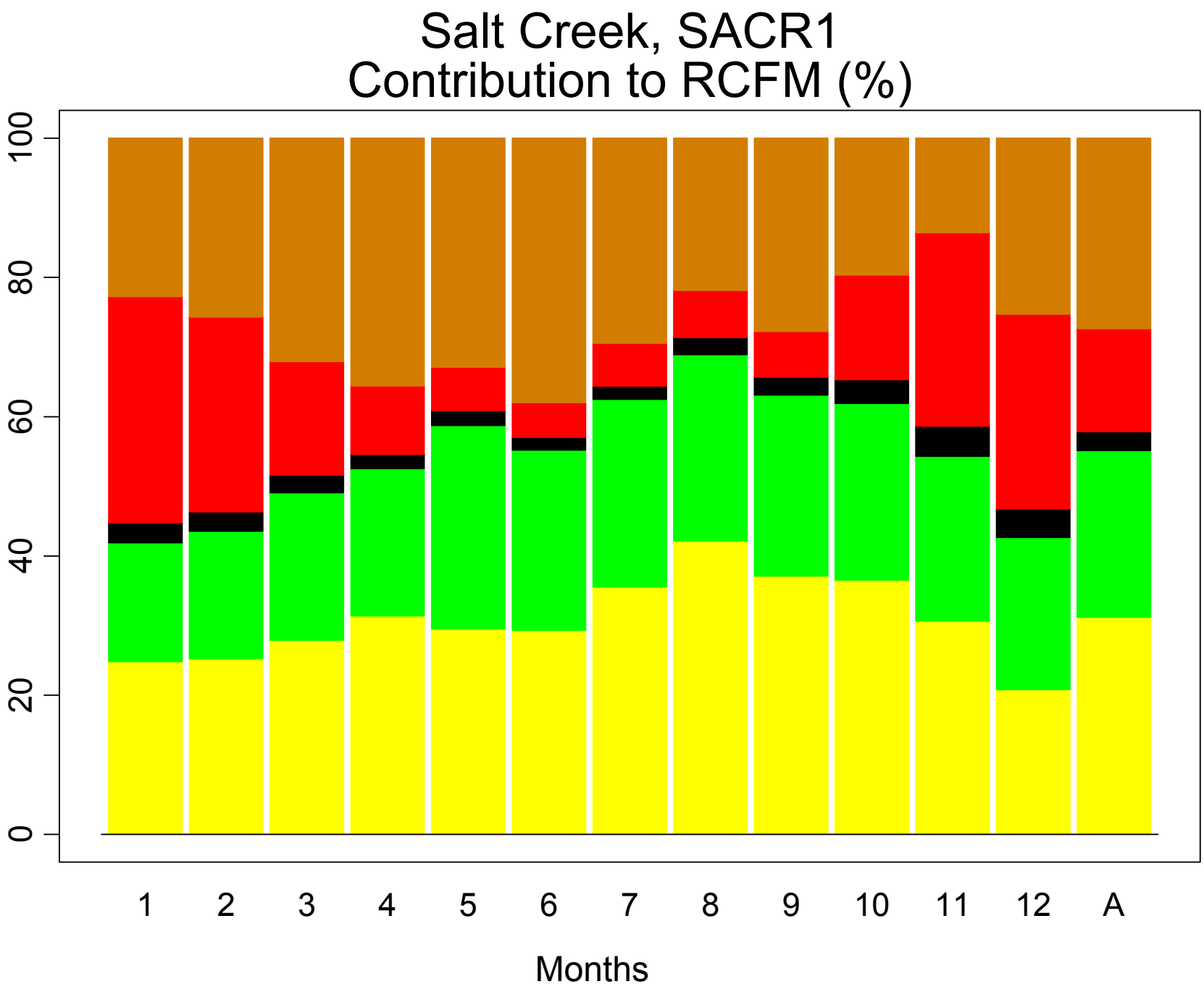

Rocky Mountain NP, ROMO1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

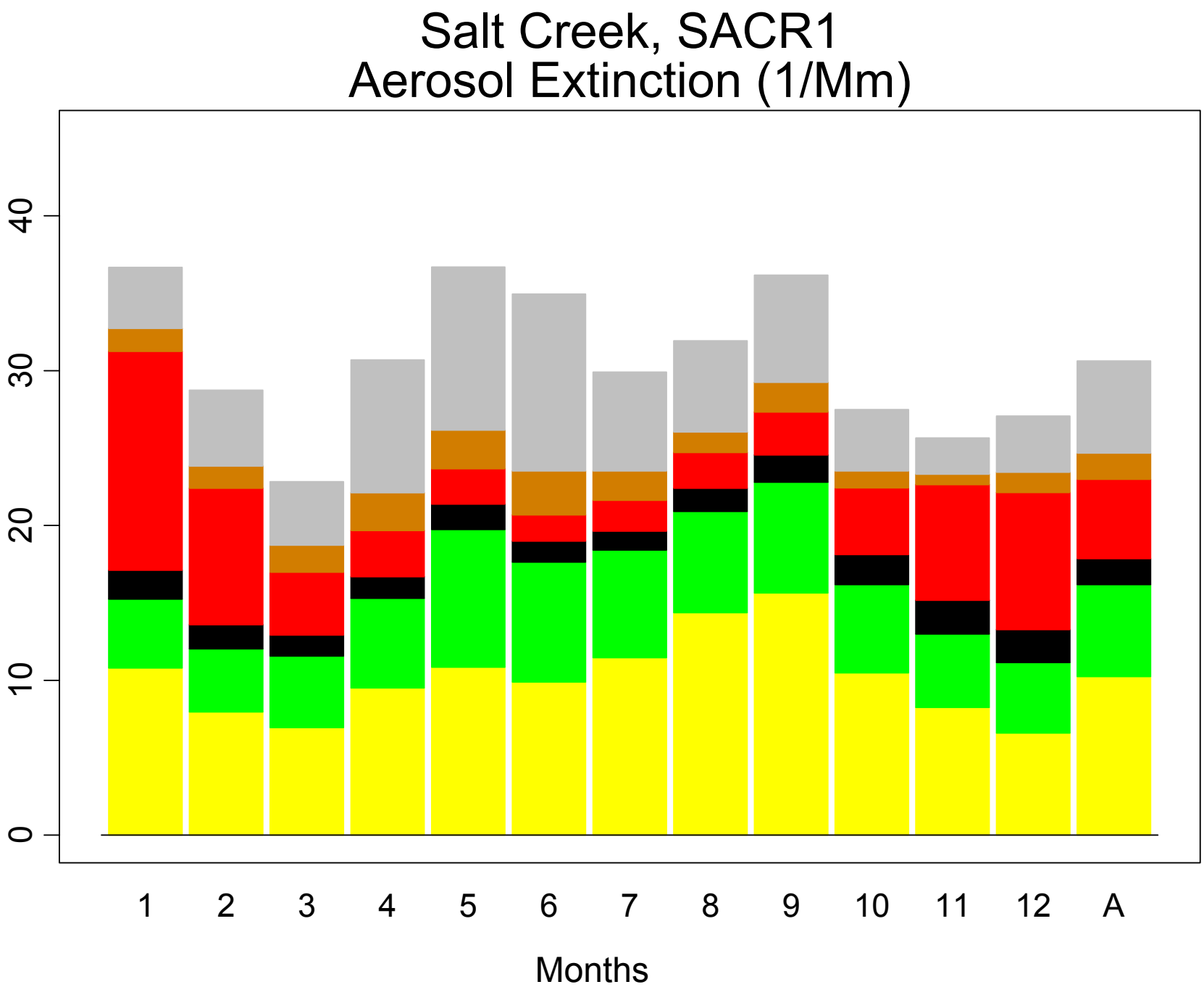

Rocky Mountain NP, ROMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

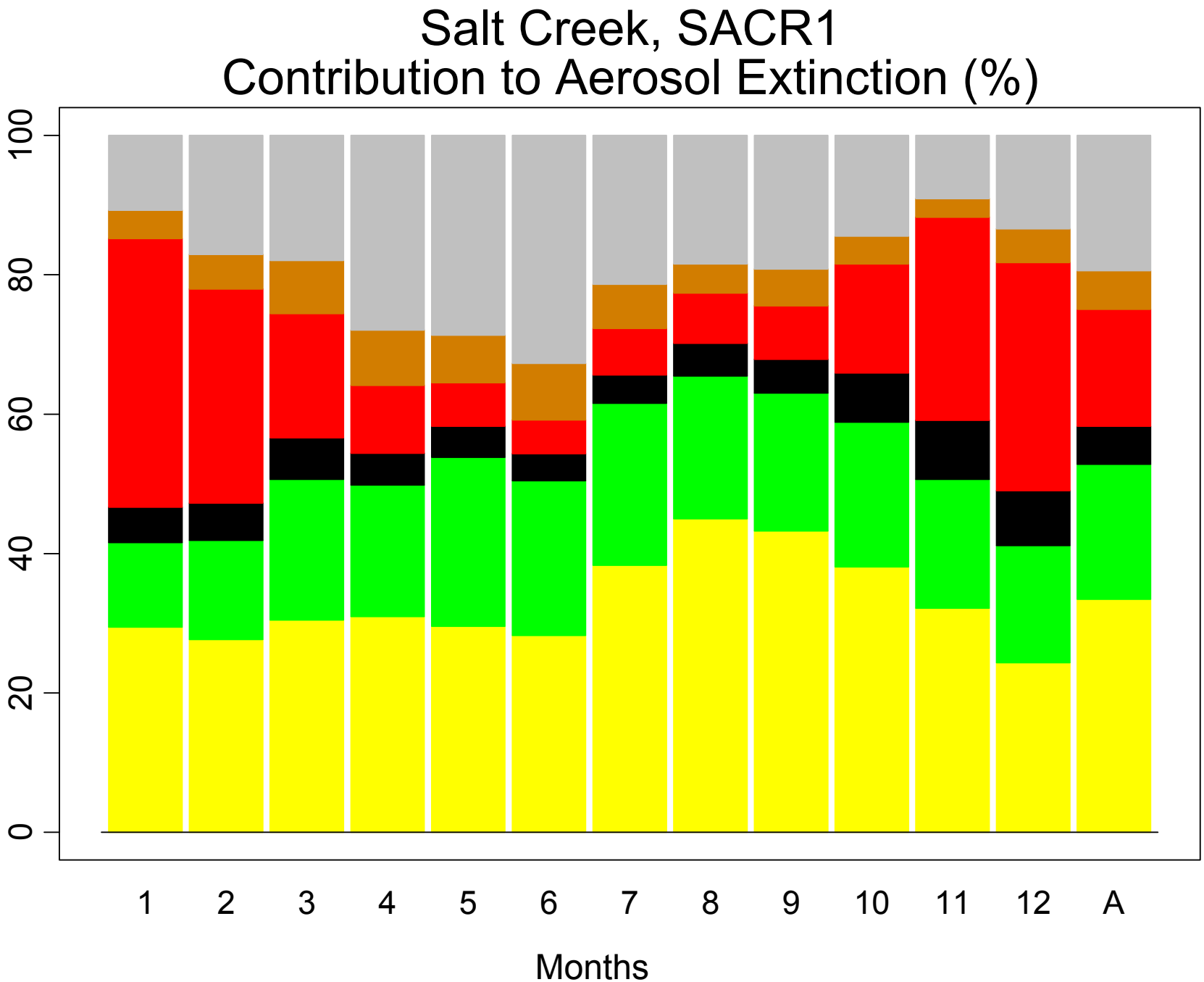

Rocky Mountain NP, ROMO1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

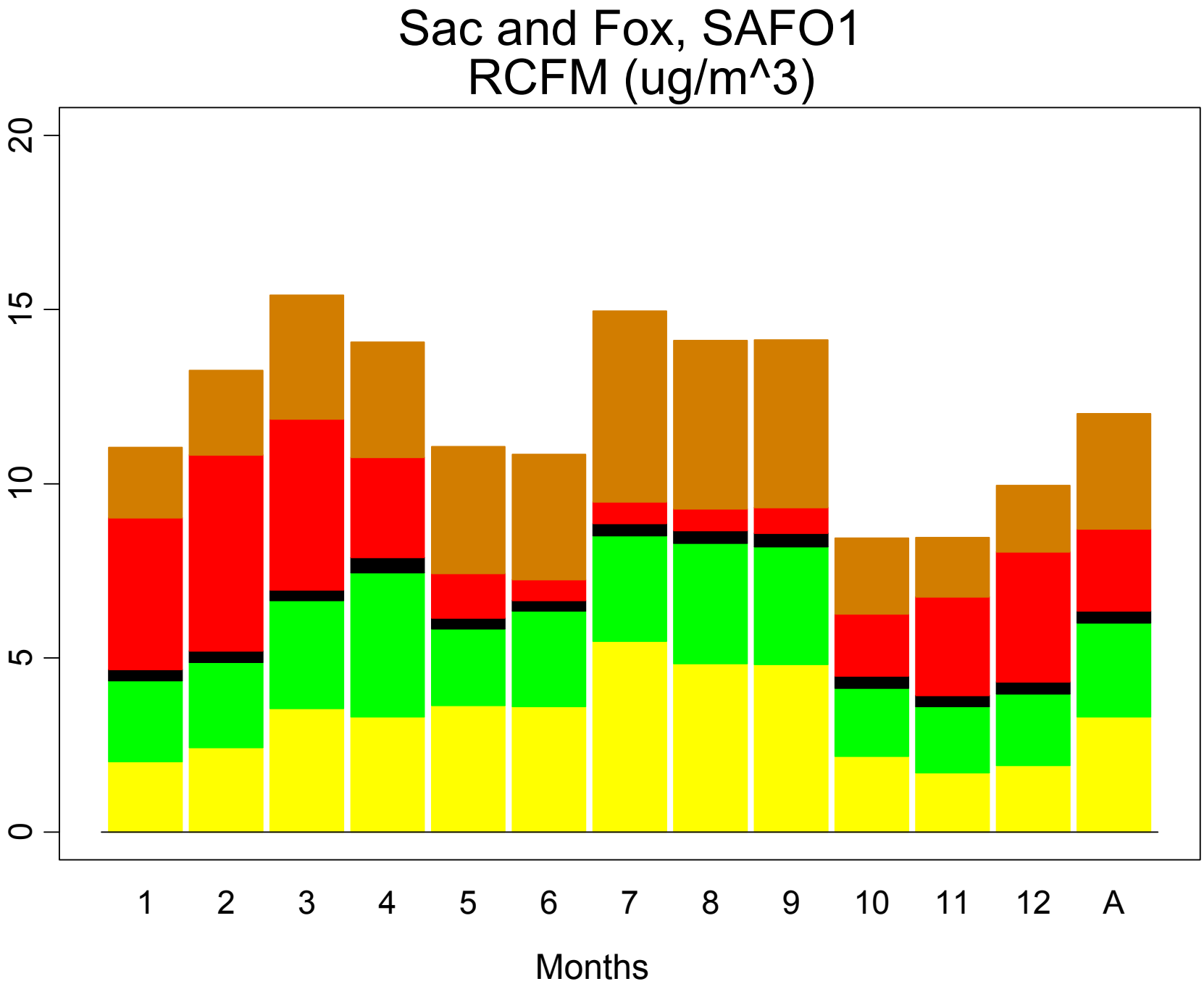

Rocky Mountain NP, ROMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

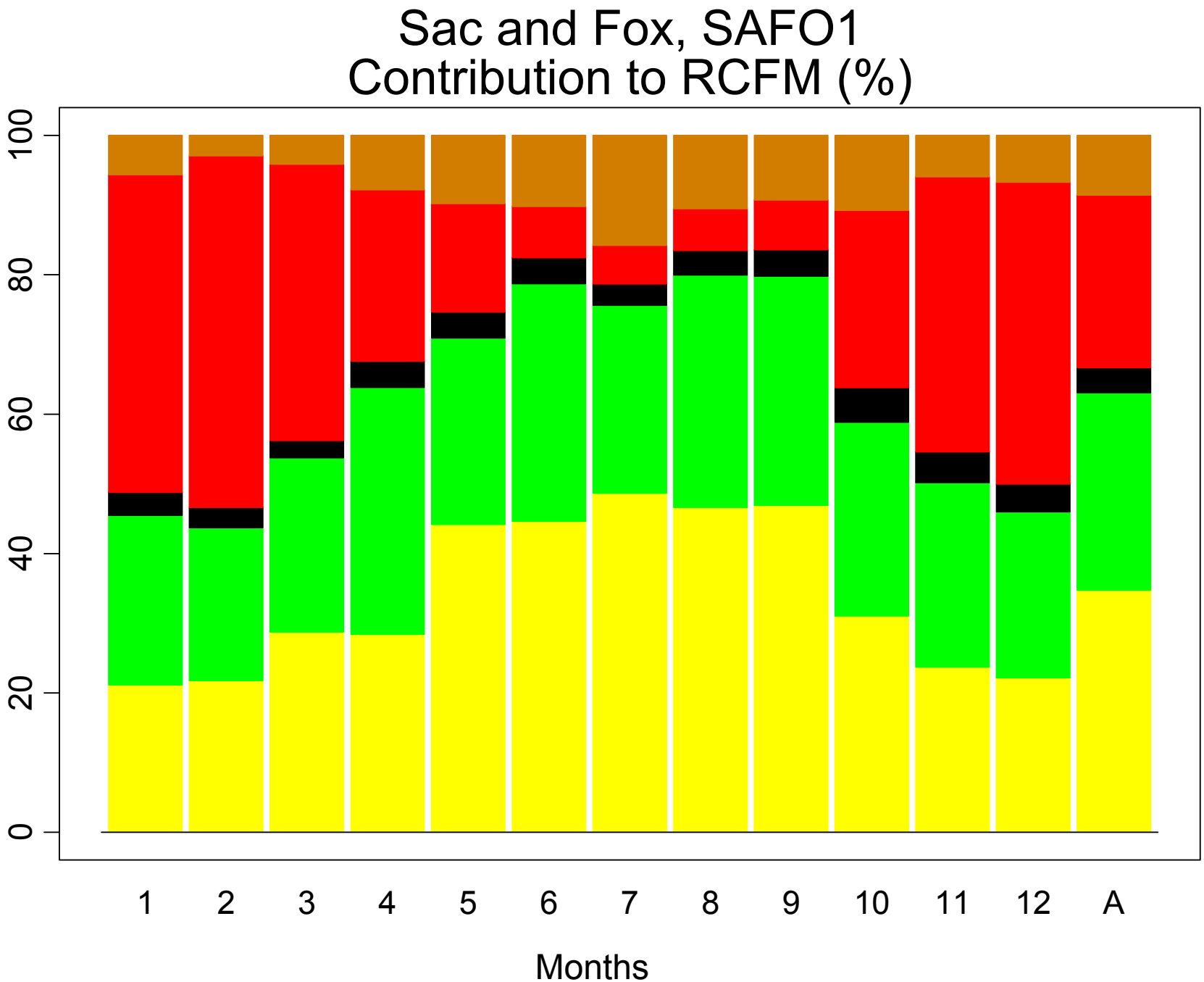

Salt Creek, SACR1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

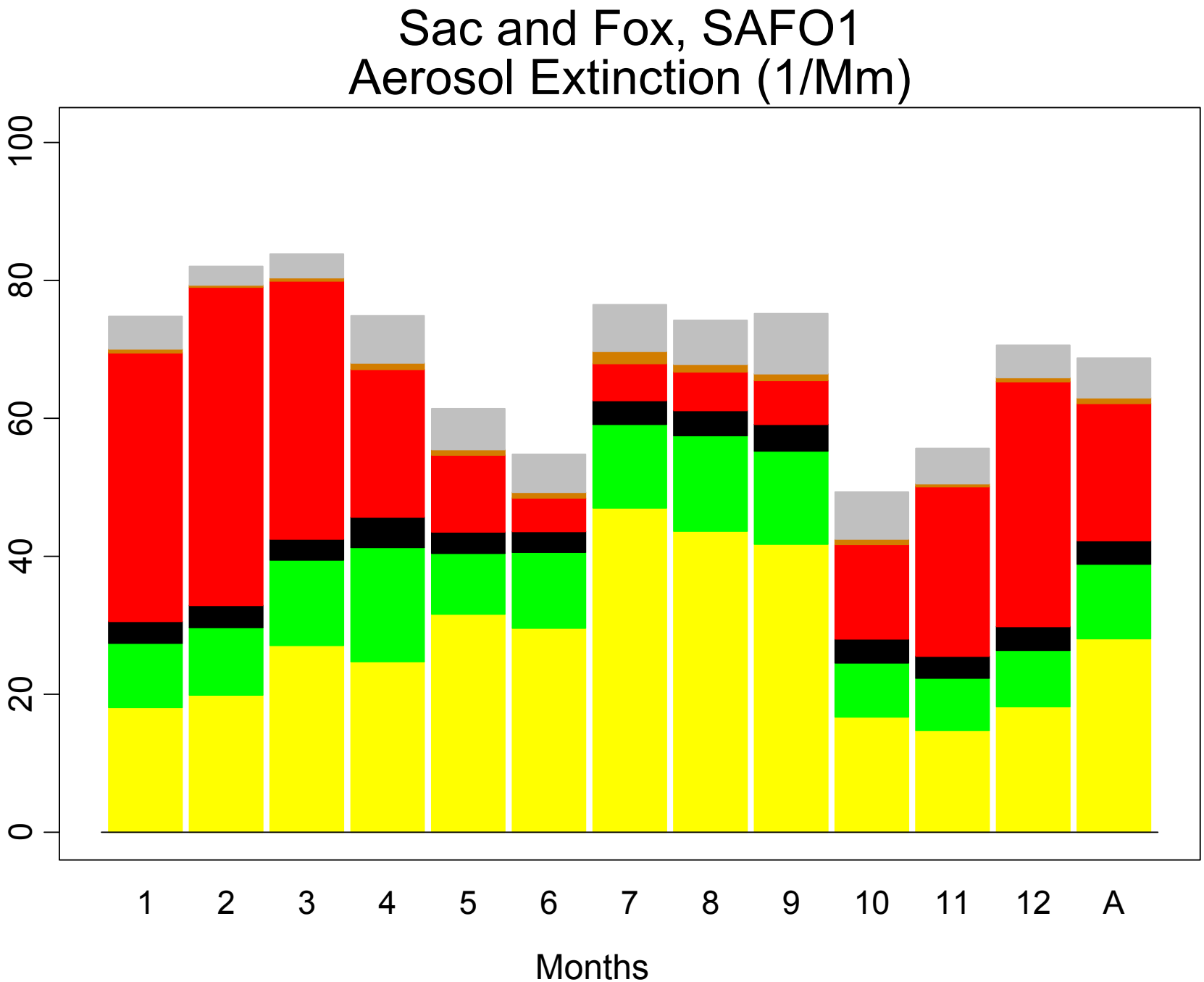

Salt Creek, SACR1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

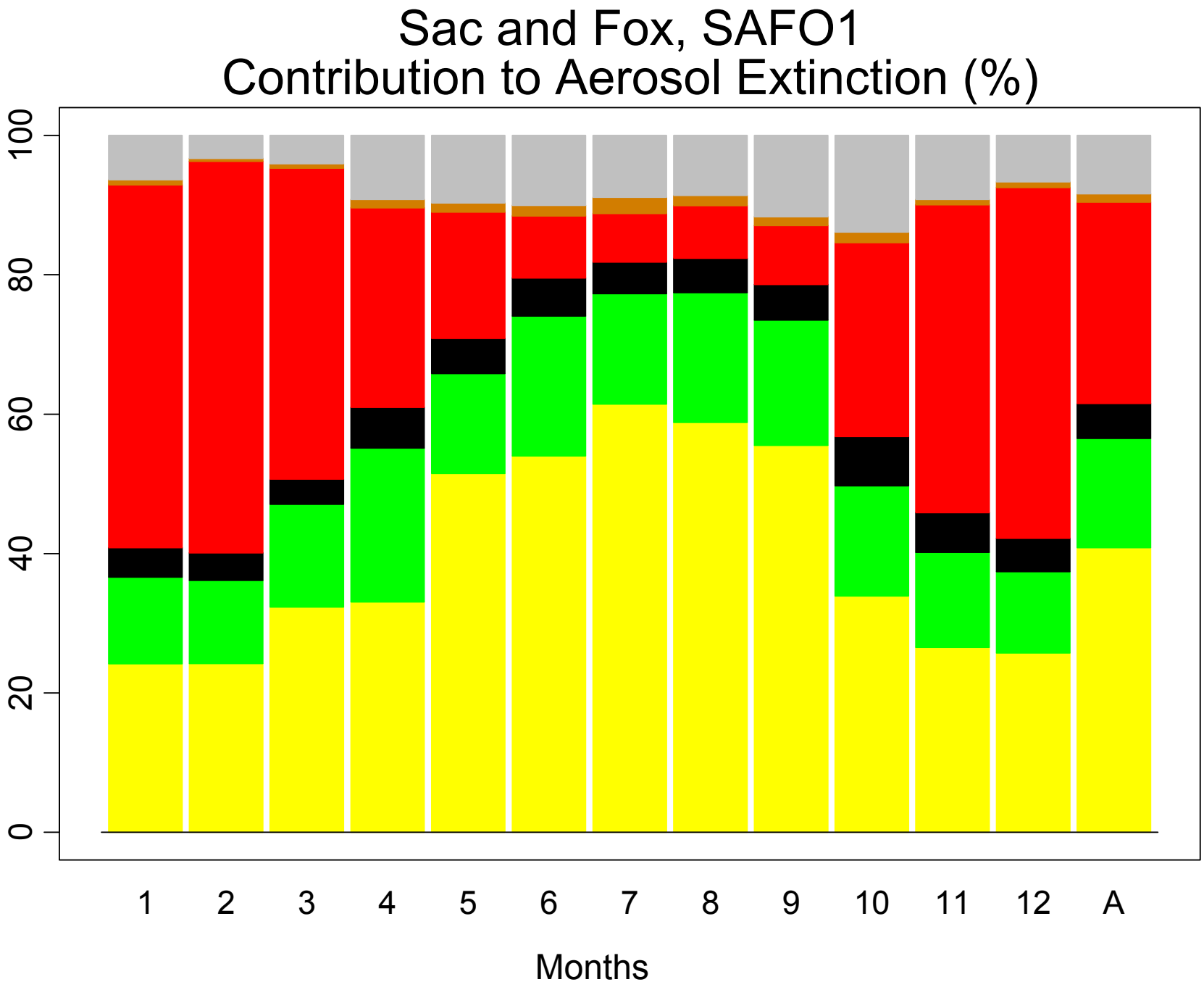

Salt Creek, SACR1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

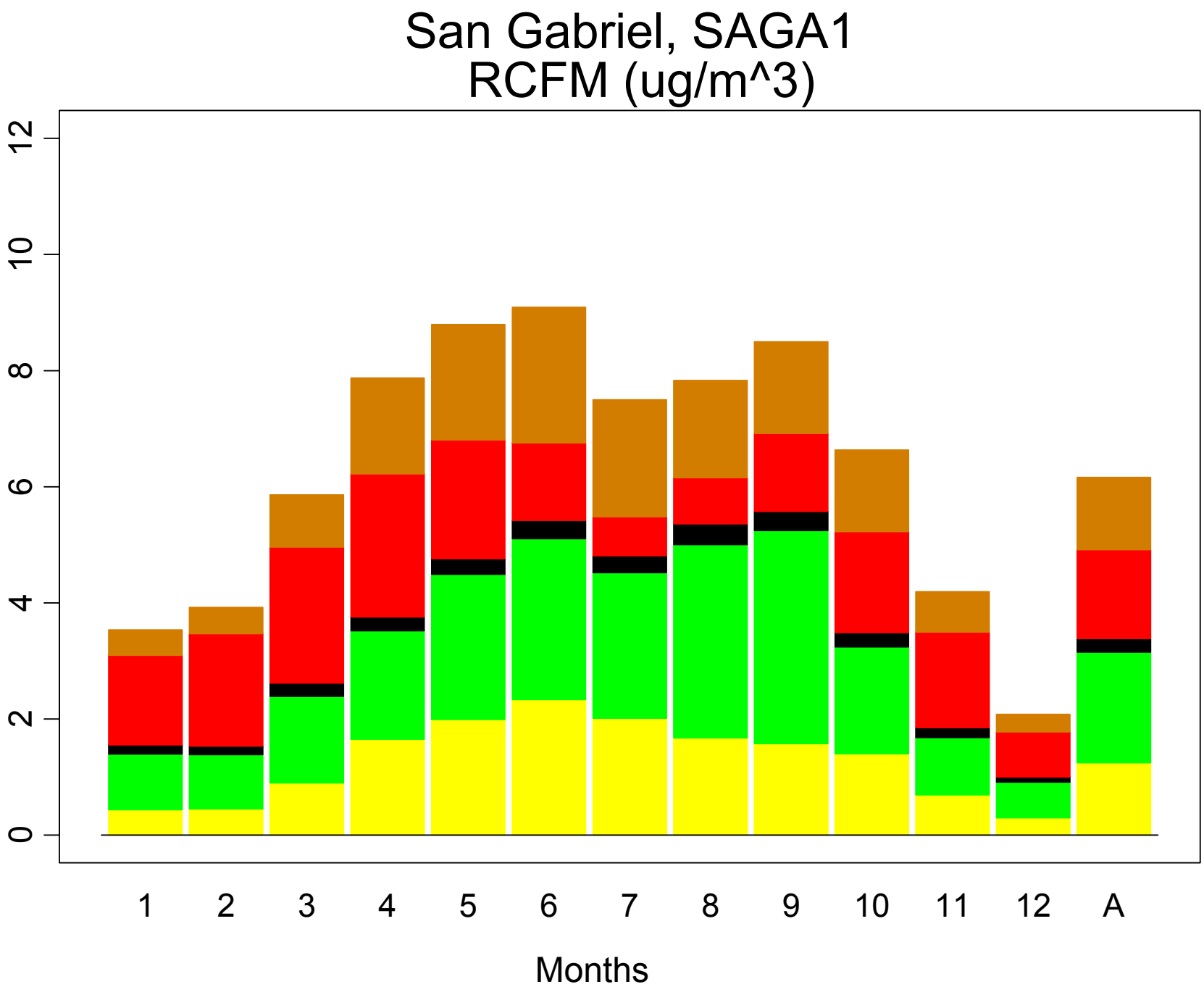

Salt Creek, SACR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

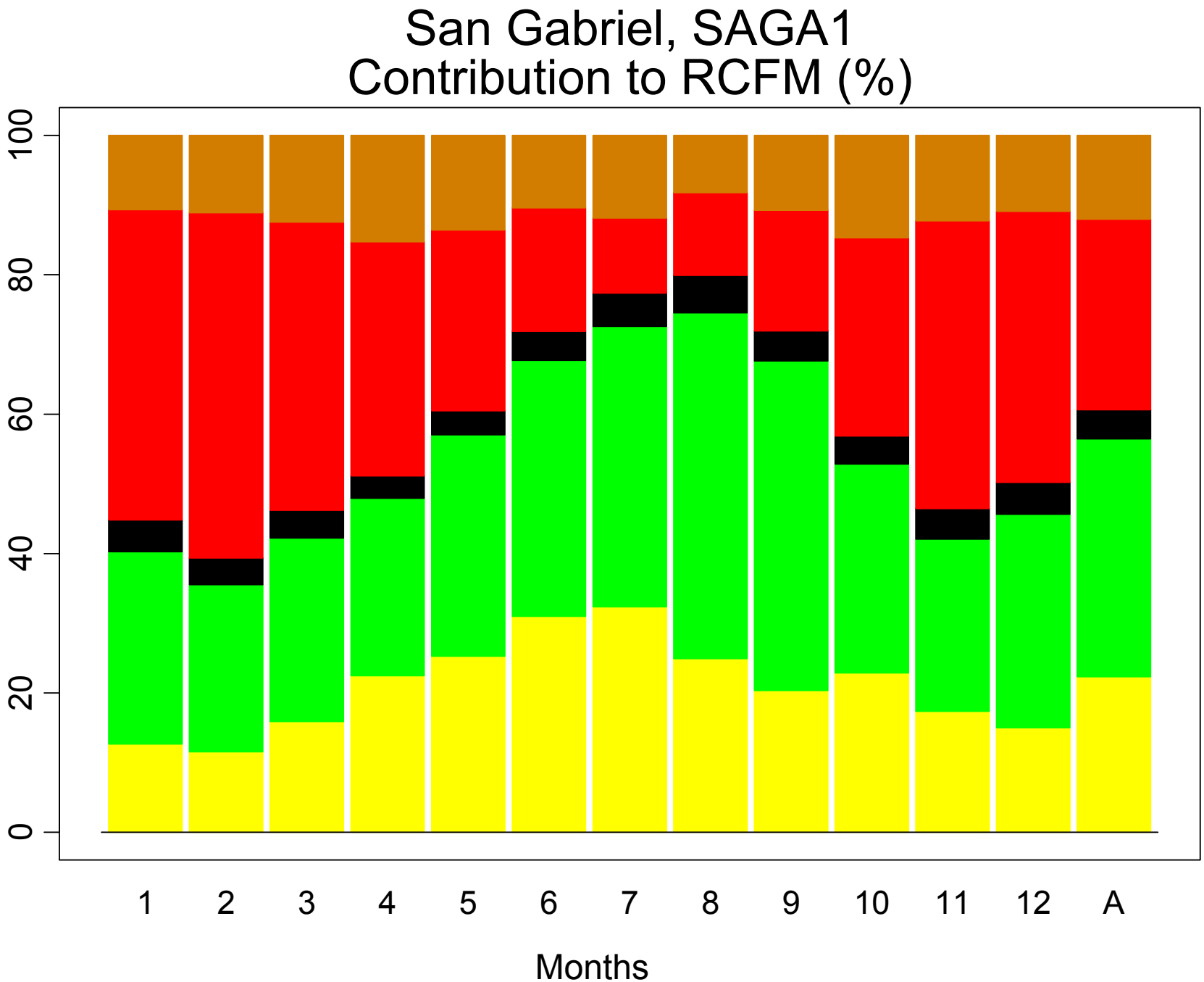

Sac and Fox, SAFO1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

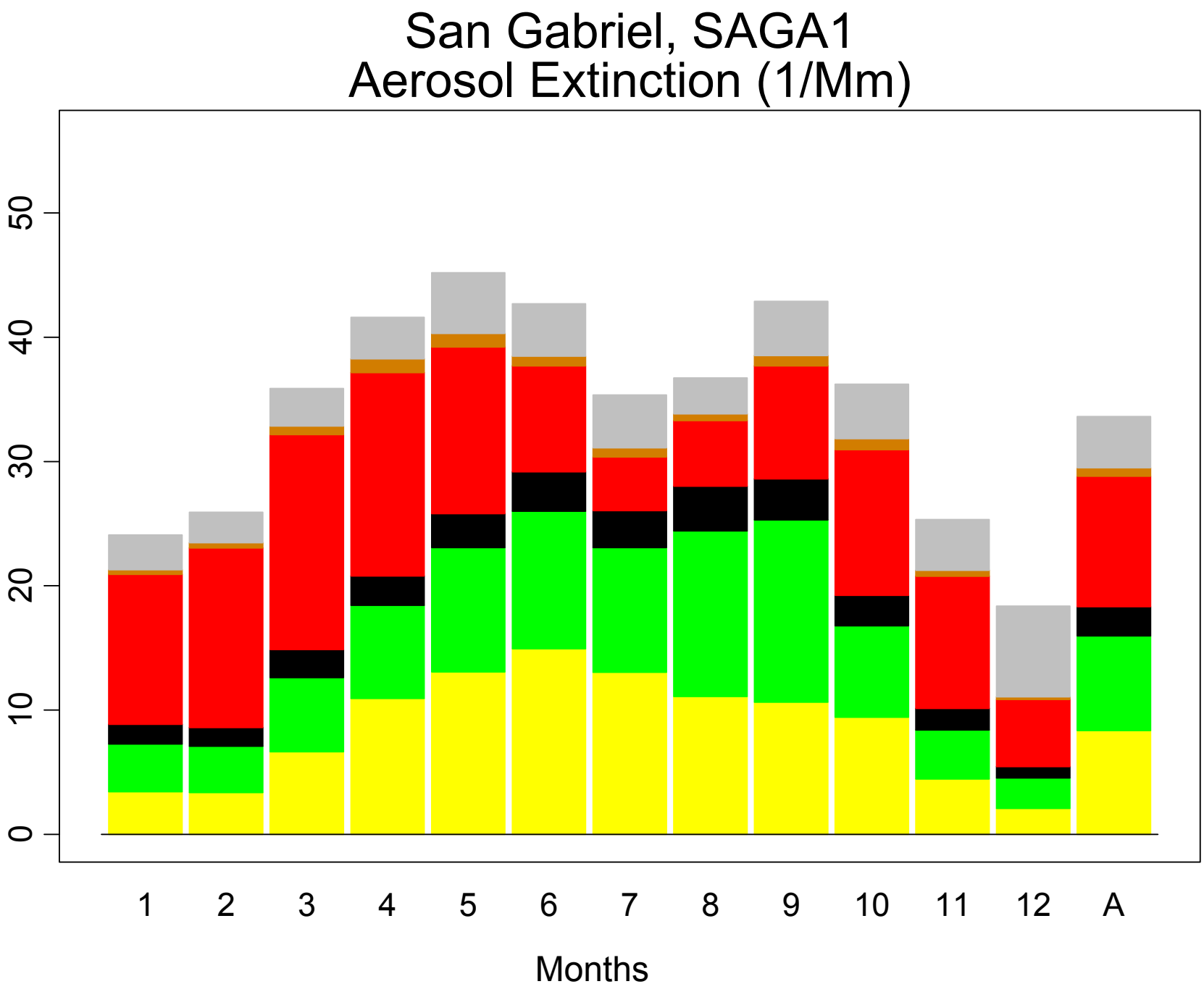

Sac and Fox, SAFO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

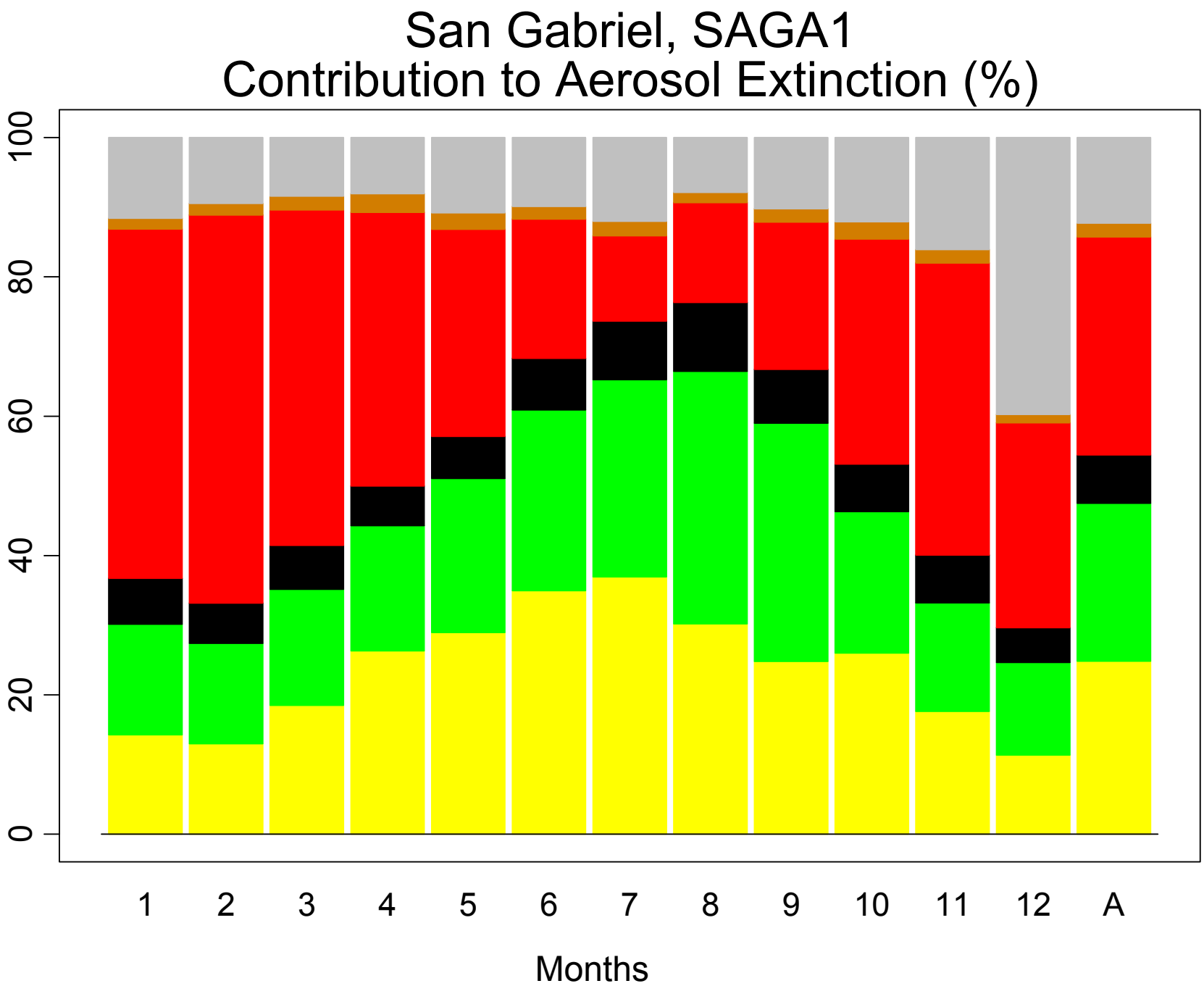

Sac and Fox, SAFO1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

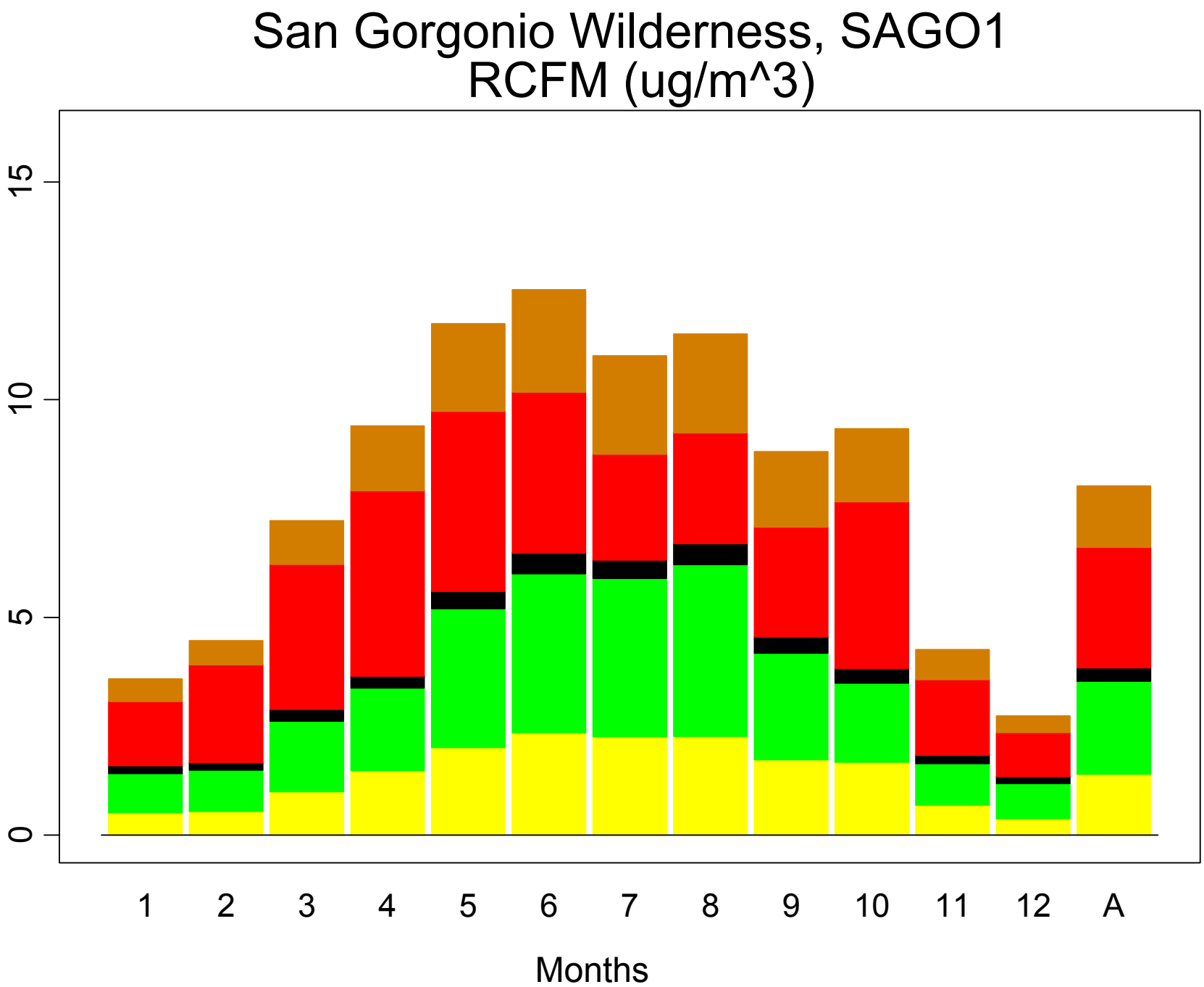

Sac and Fox, SAFO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

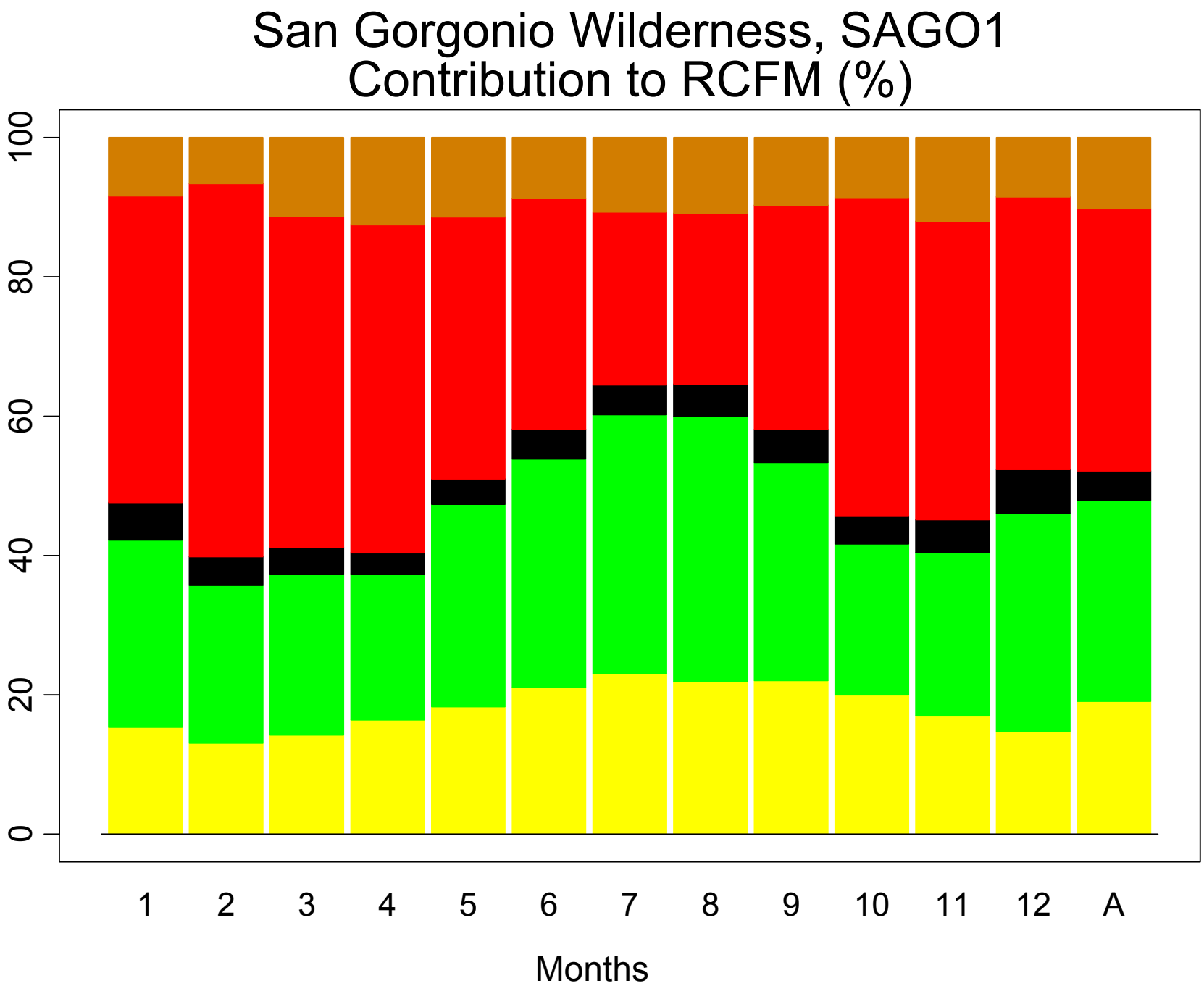

San Gabriel, SAGA1
RCFM (ug/m^3)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


San Gabriel, SAGA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

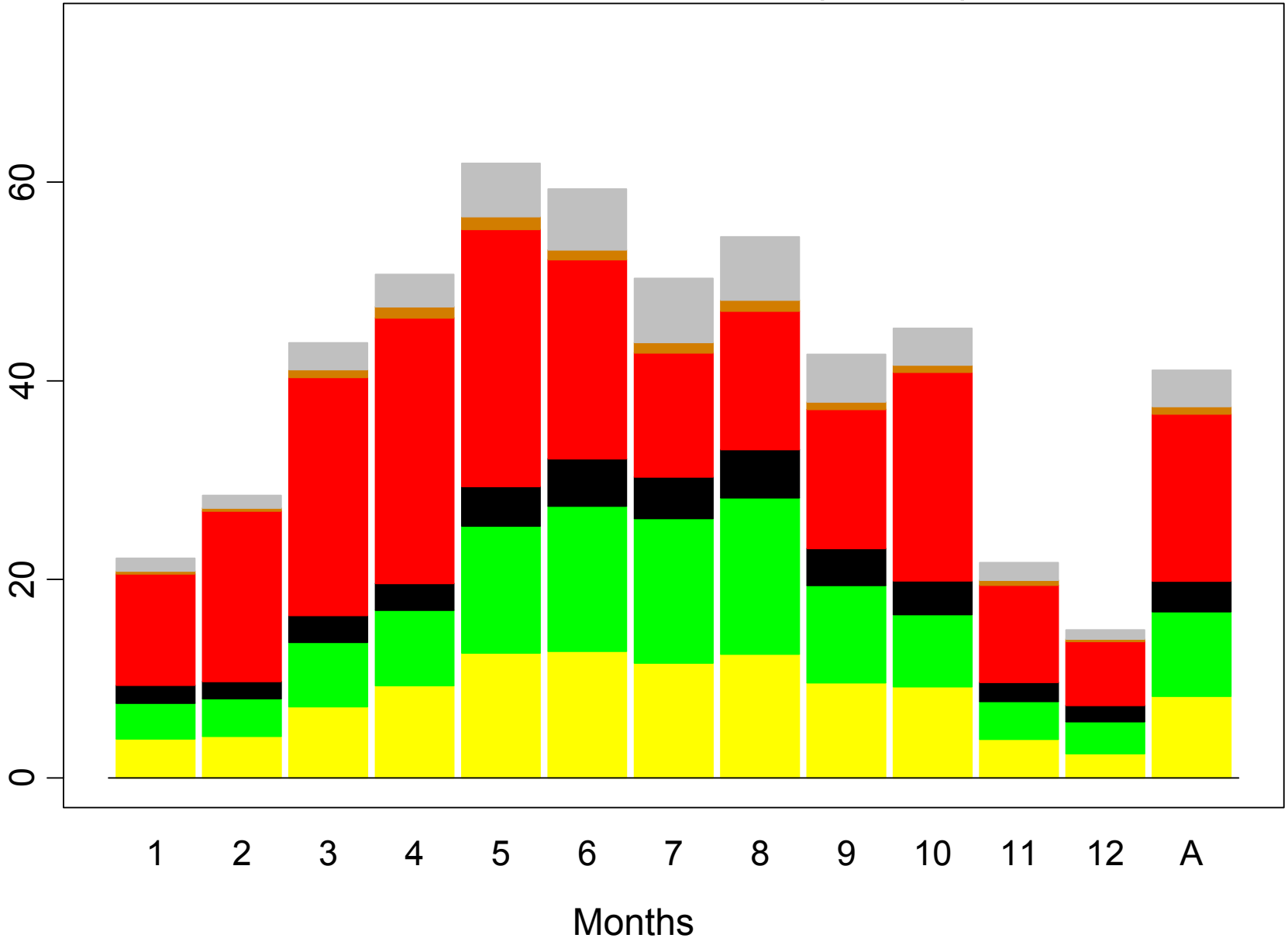

San Gabriel, SAGA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


San Gabriel, SAGA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

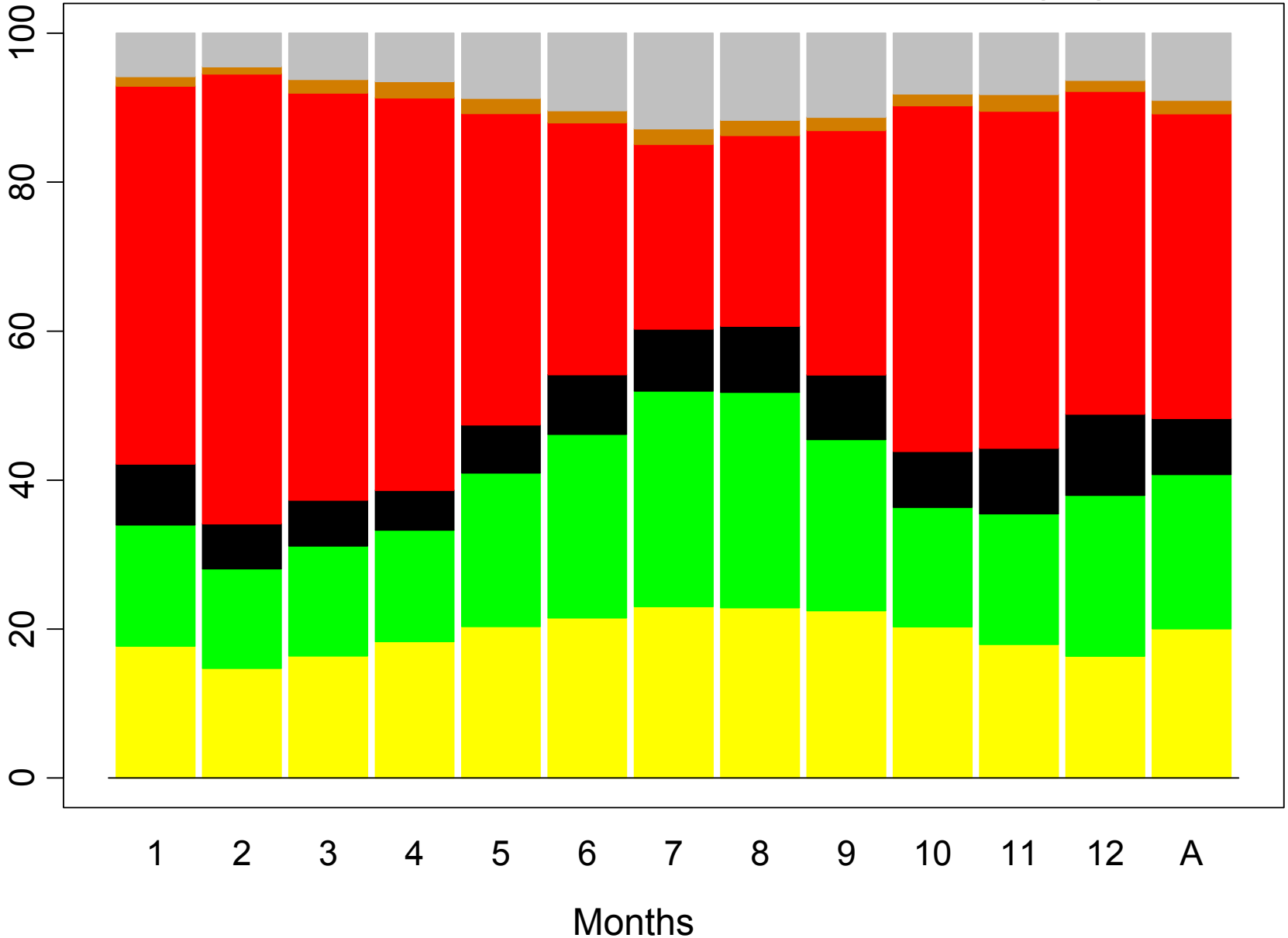

San Gorgonio Wilderness, SAGO1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

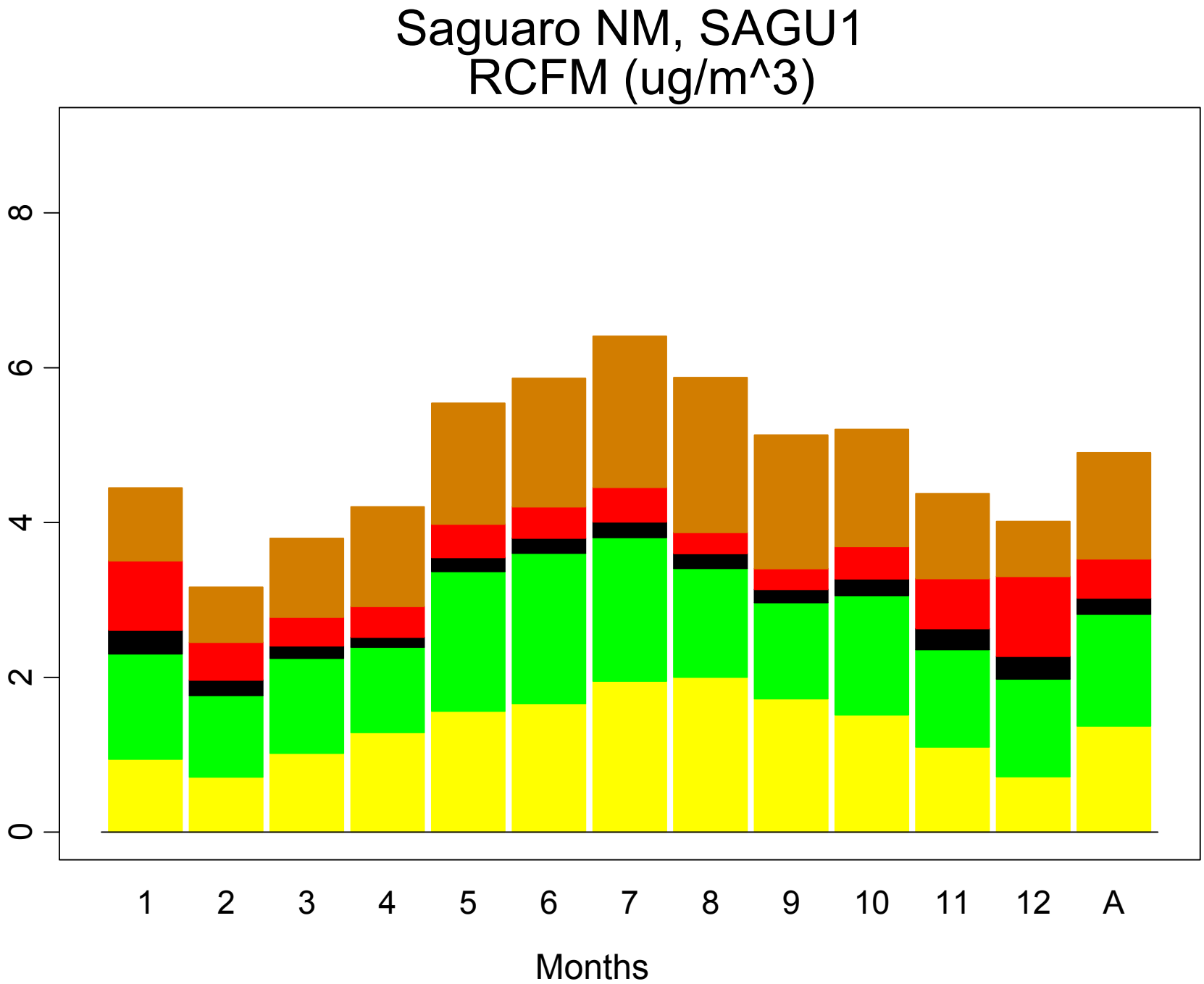

San Gorgonio Wilderness, SAGO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

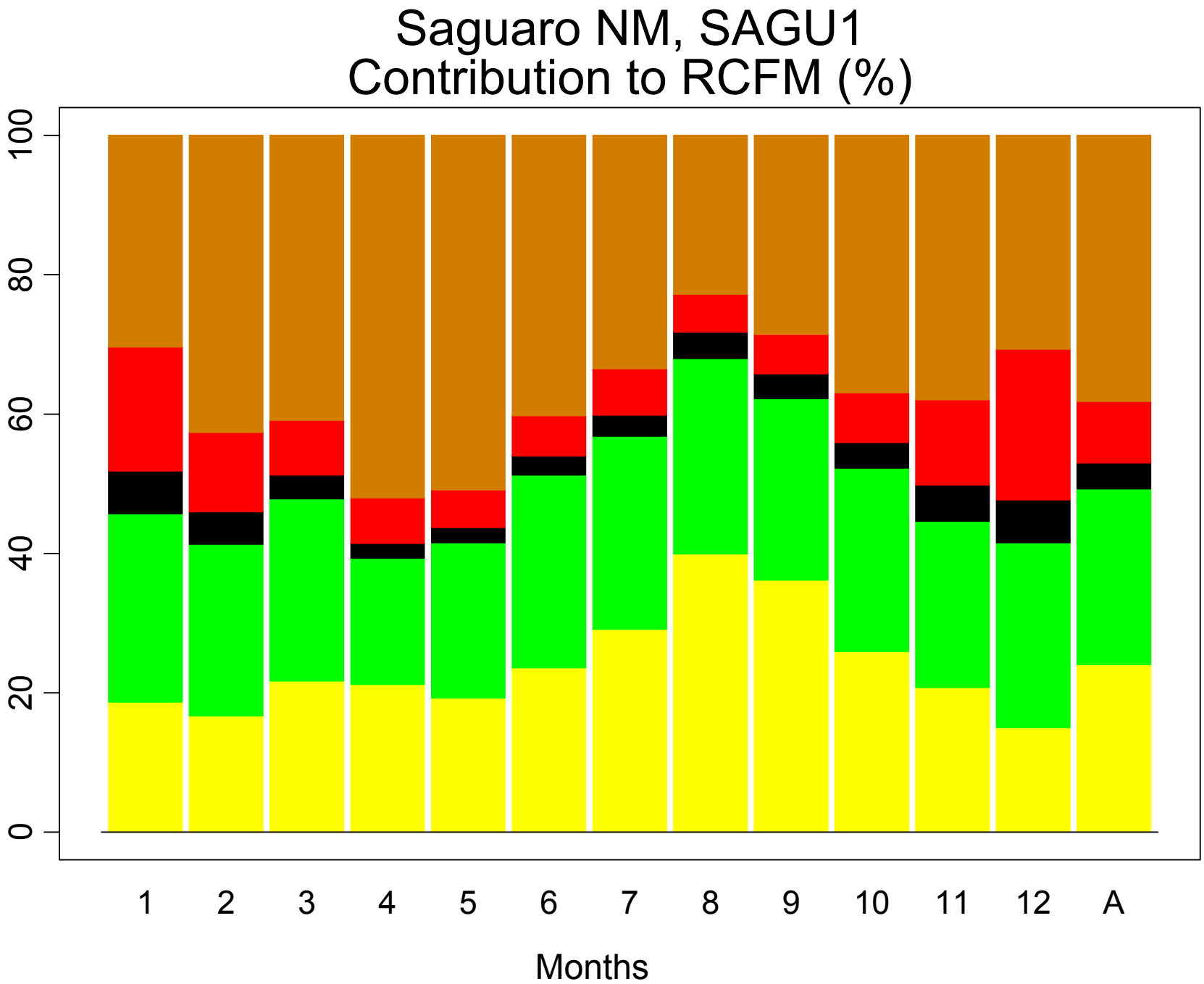
San Gorgonio Wilderness, SAGO1
Aerosol Extinction (1/Mm)

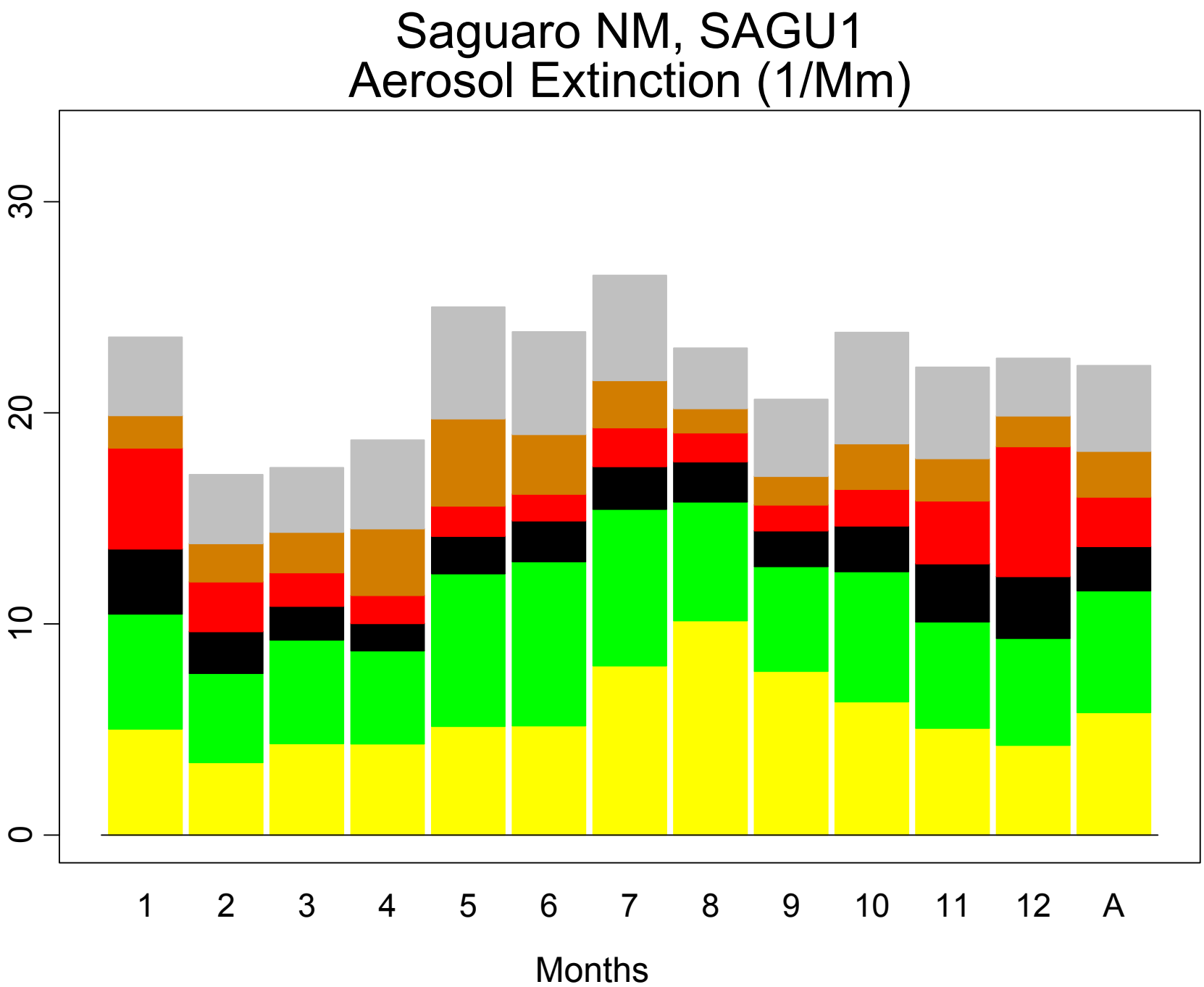


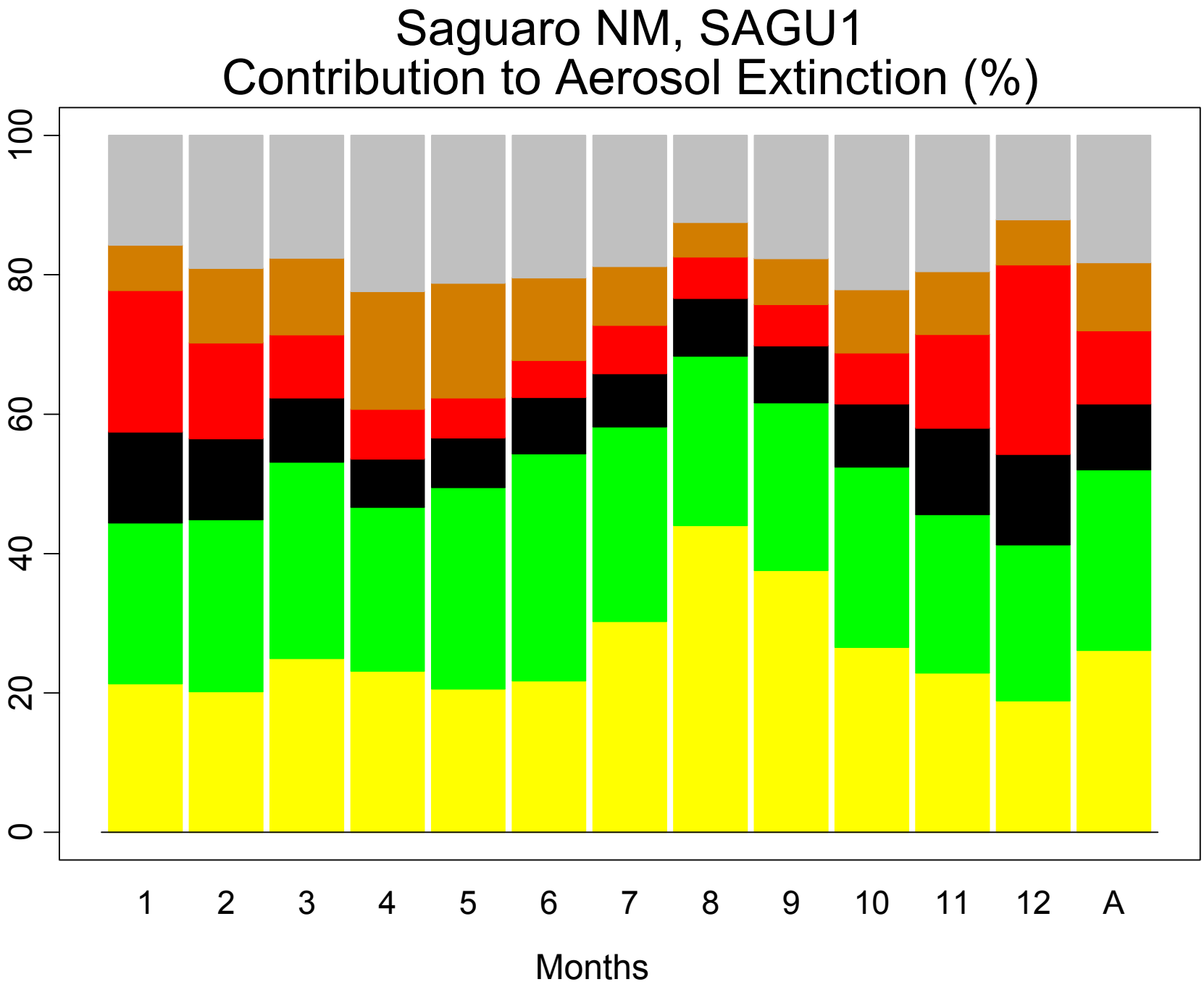
San Gorgonio Wilderness, SAGO1
Contribution to Aerosol Extinction (%)

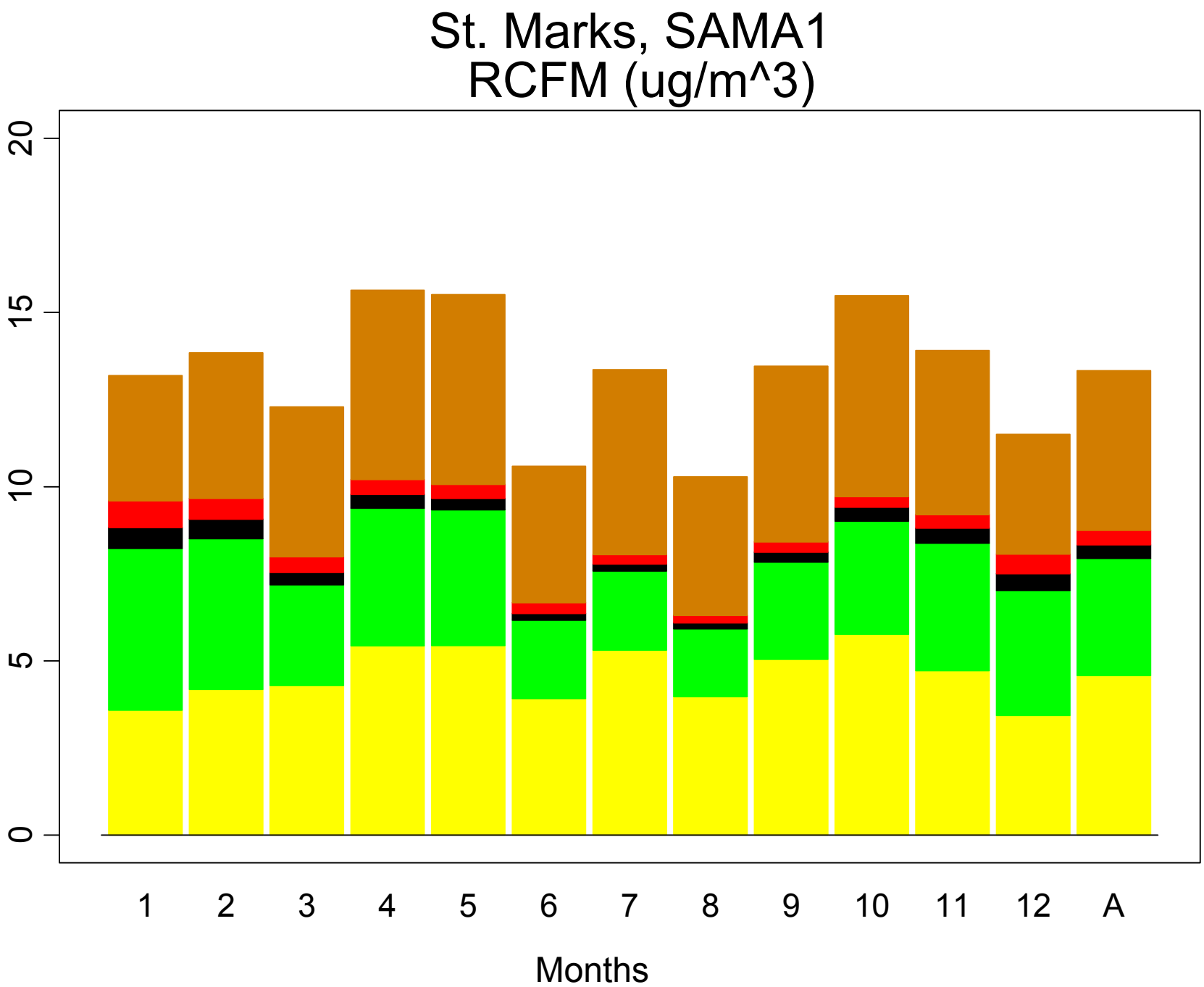


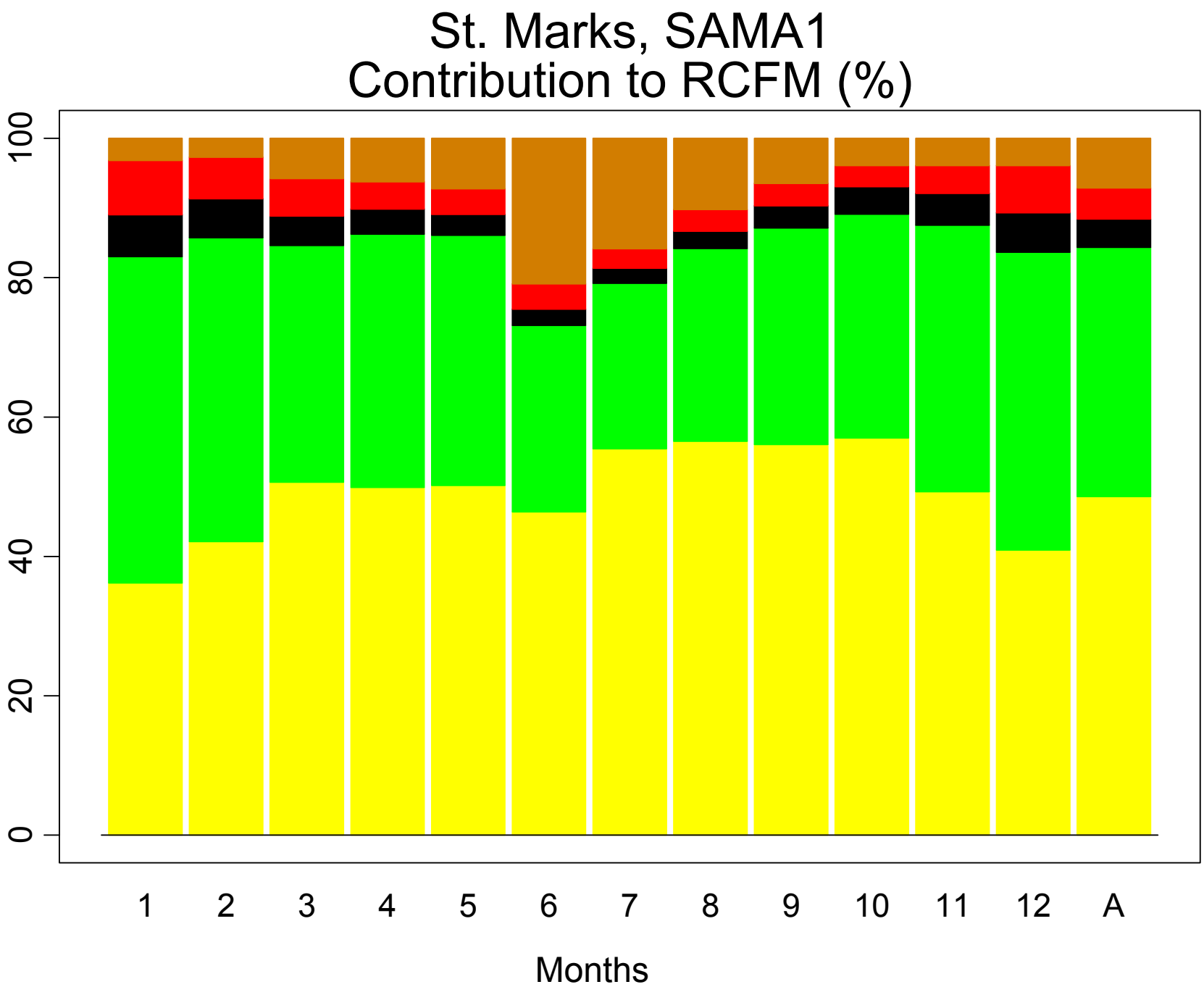

Saguaro NM, SAGU1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

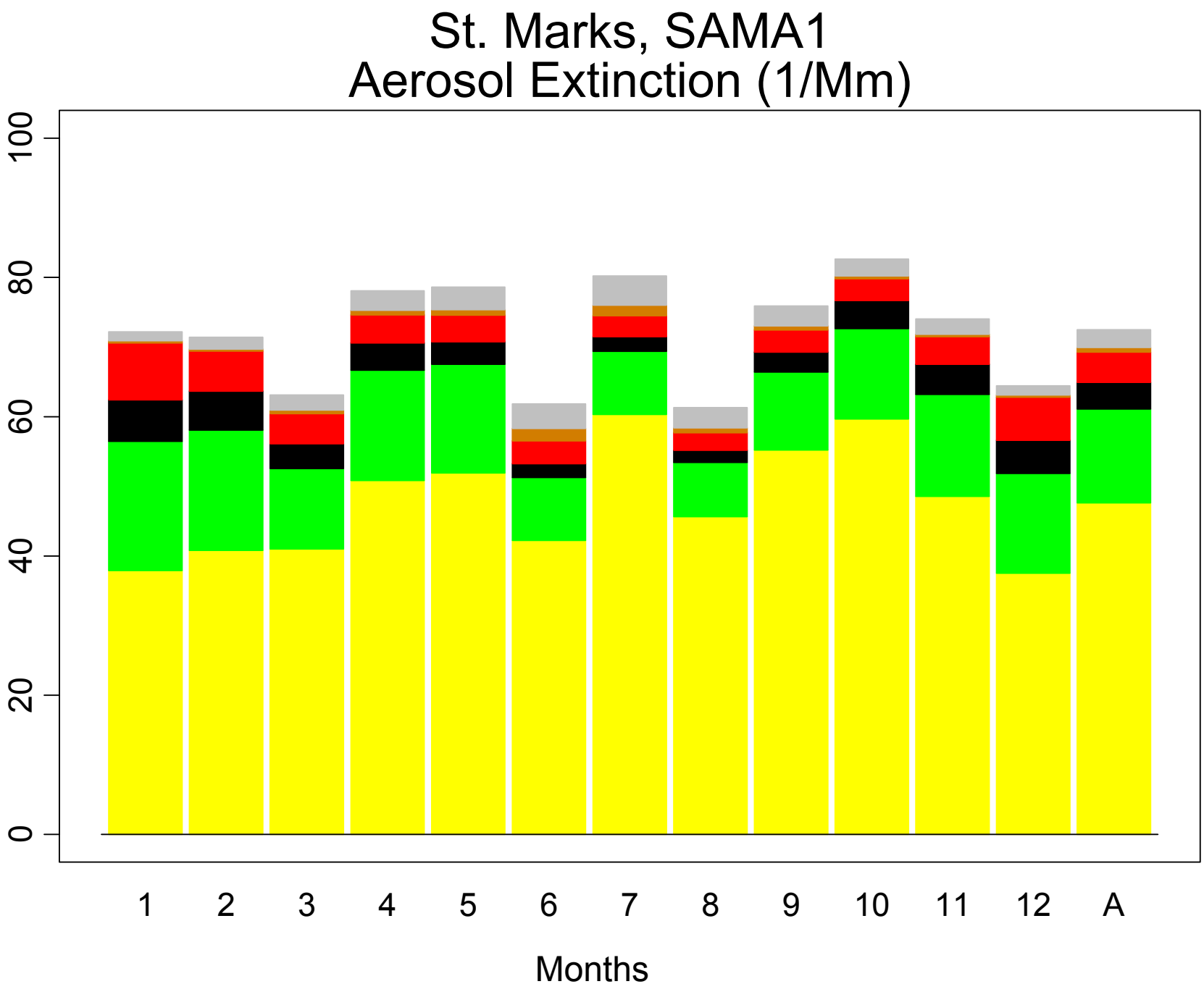

Saguaro NM, SAGU1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

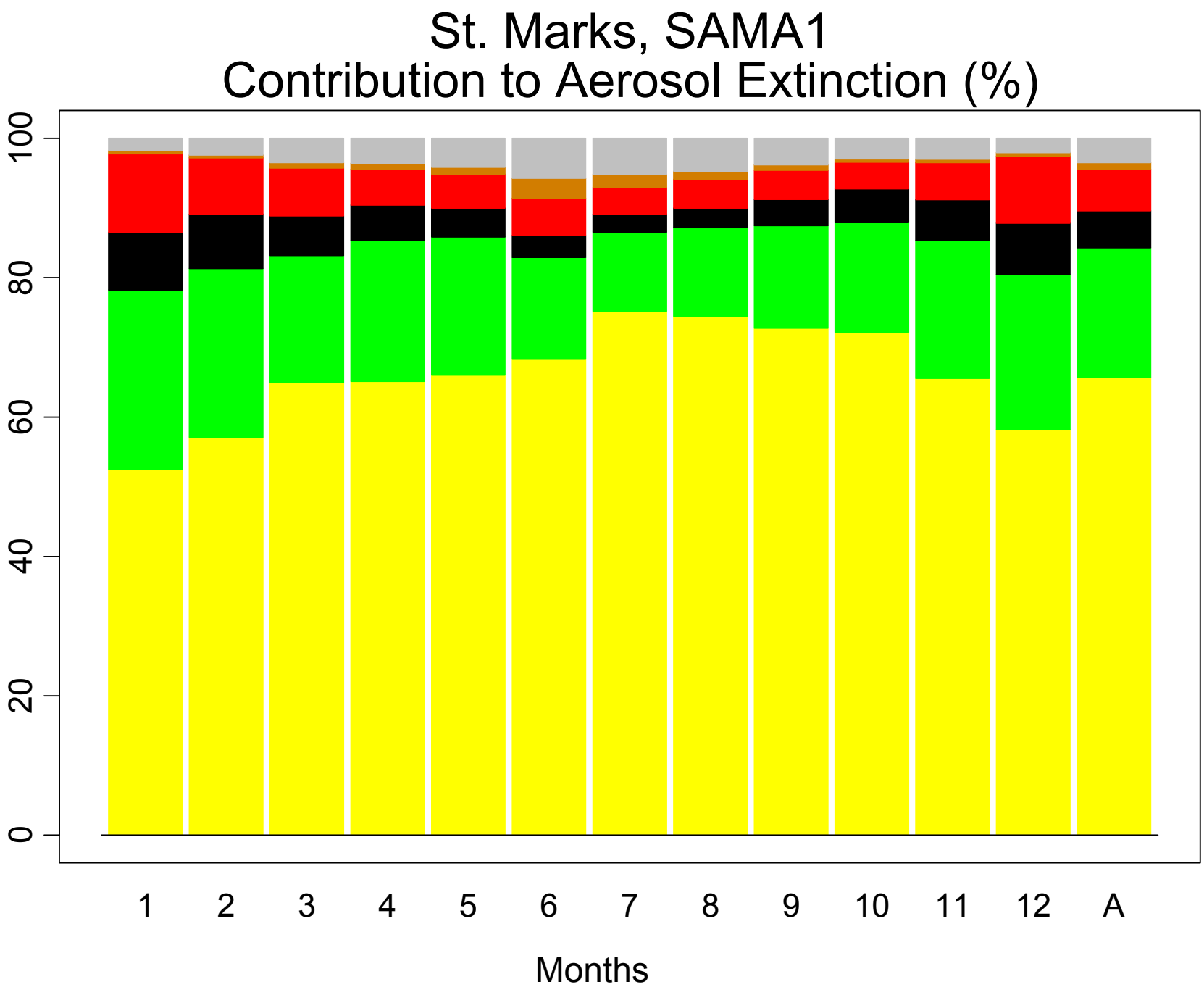

Saguaro NM, SAGU1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

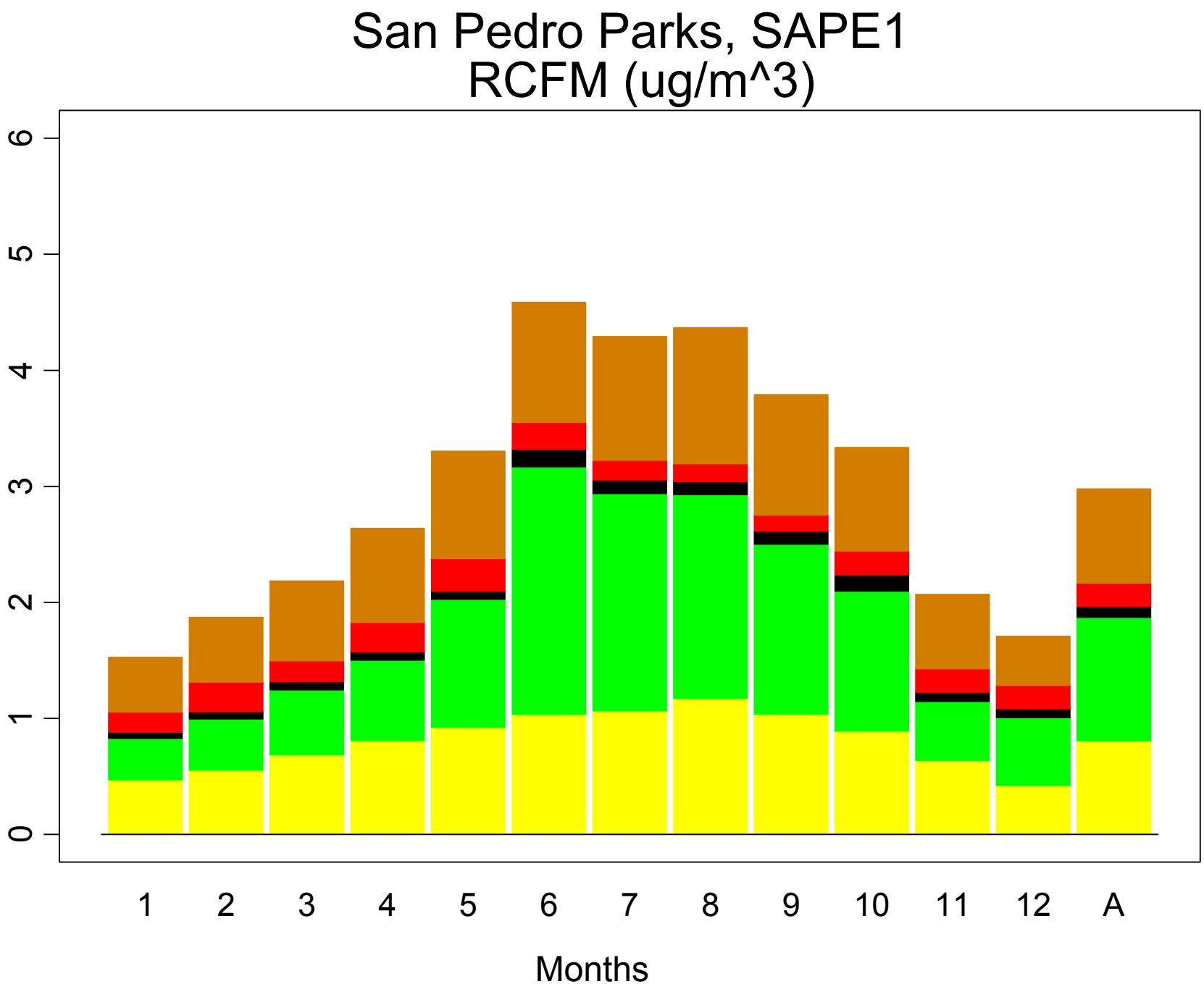

Saguaro NM, SAGU1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

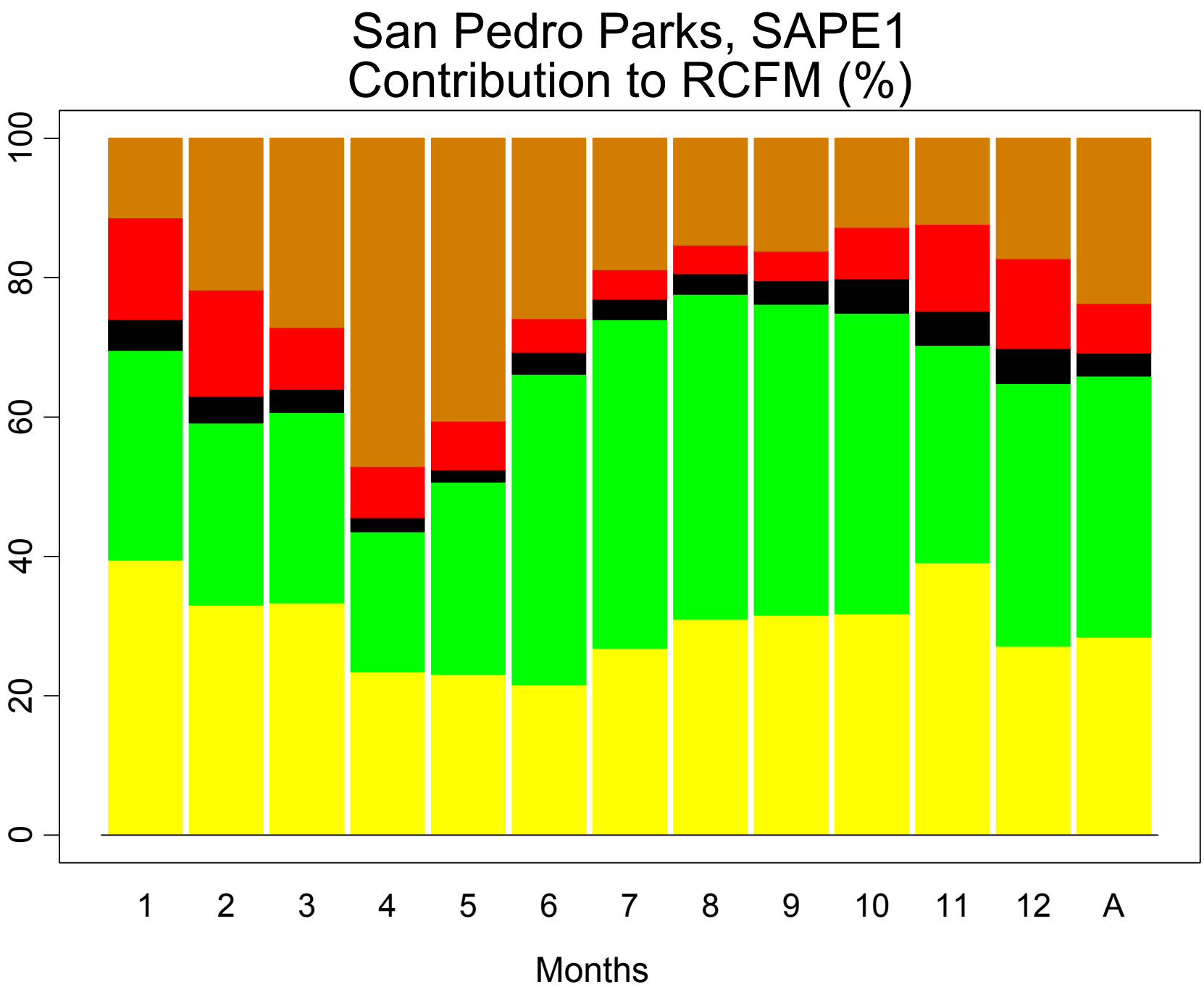

St. Marks, SAMA1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


St. Marks, SAMA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

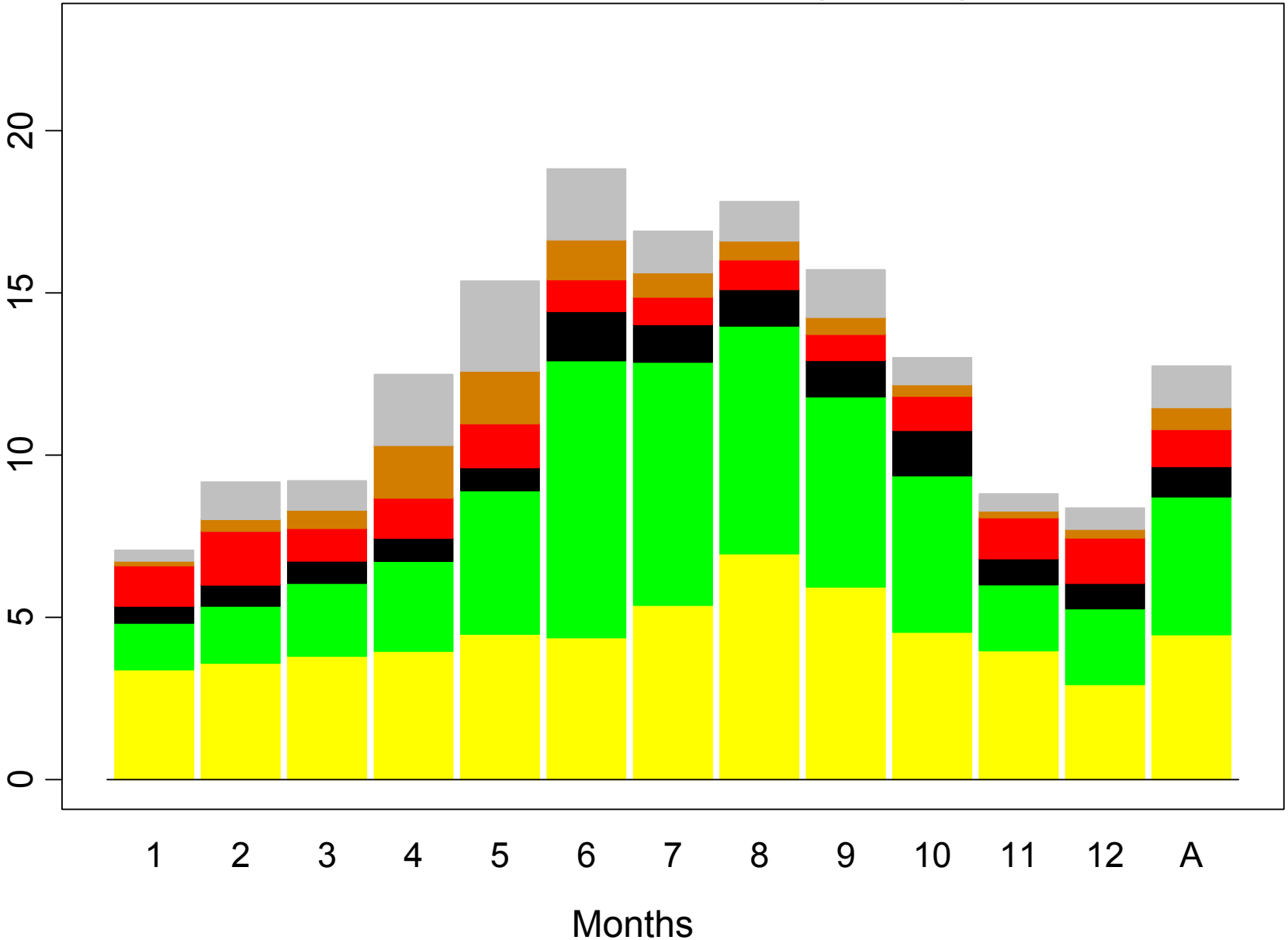

St. Marks, SAMA1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

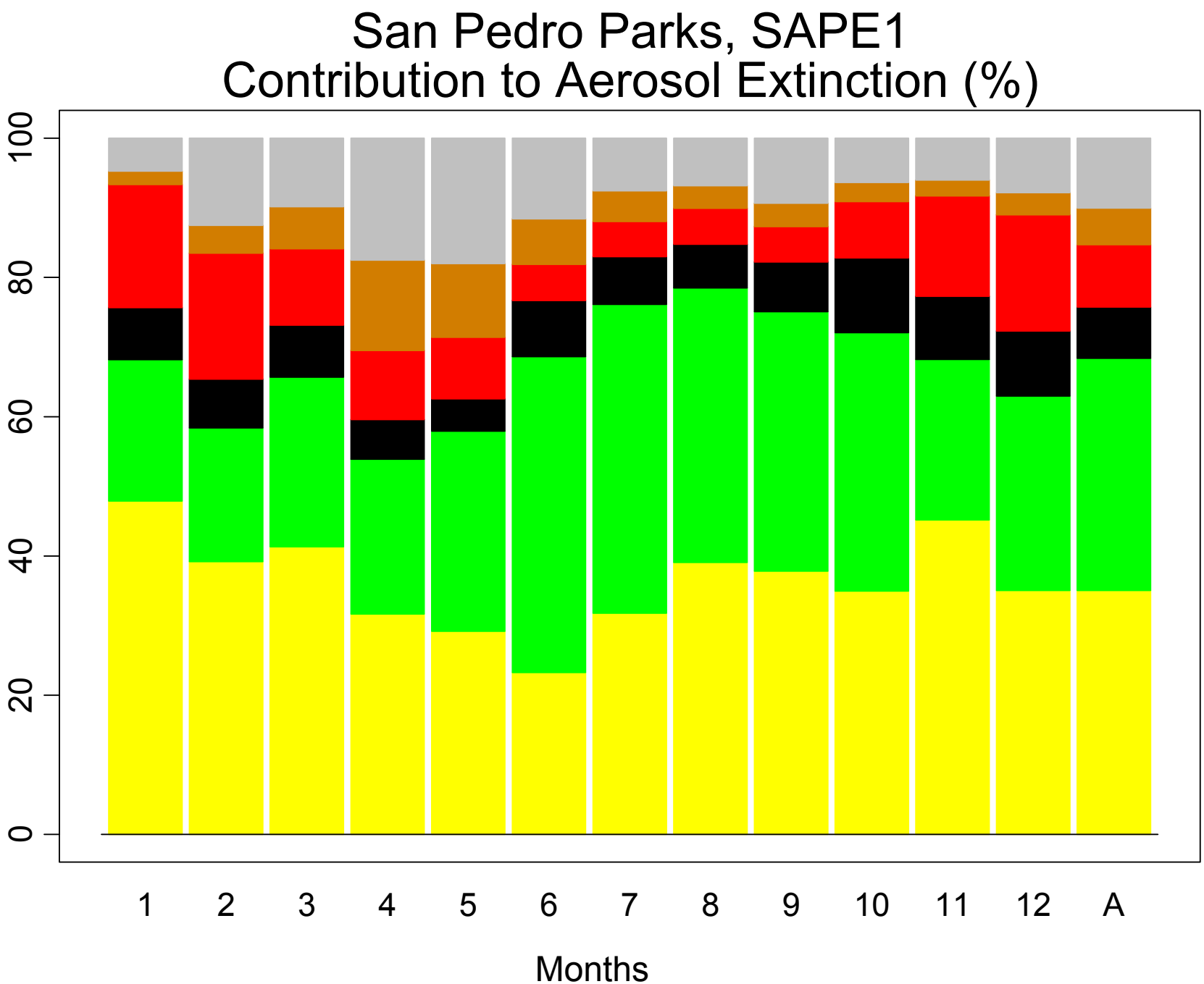

St. Marks, SAMA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

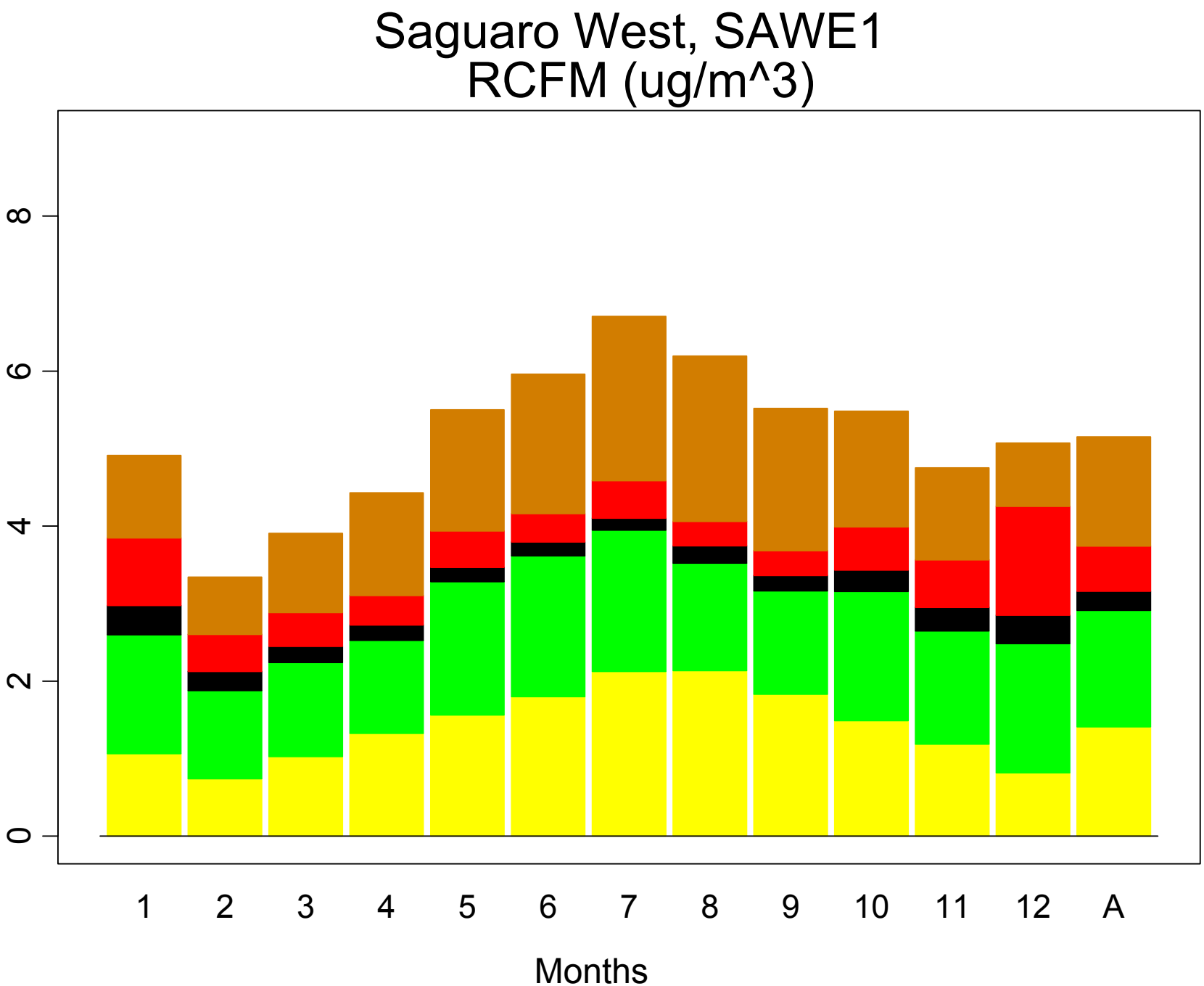

San Pedro Parks, SAPE1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

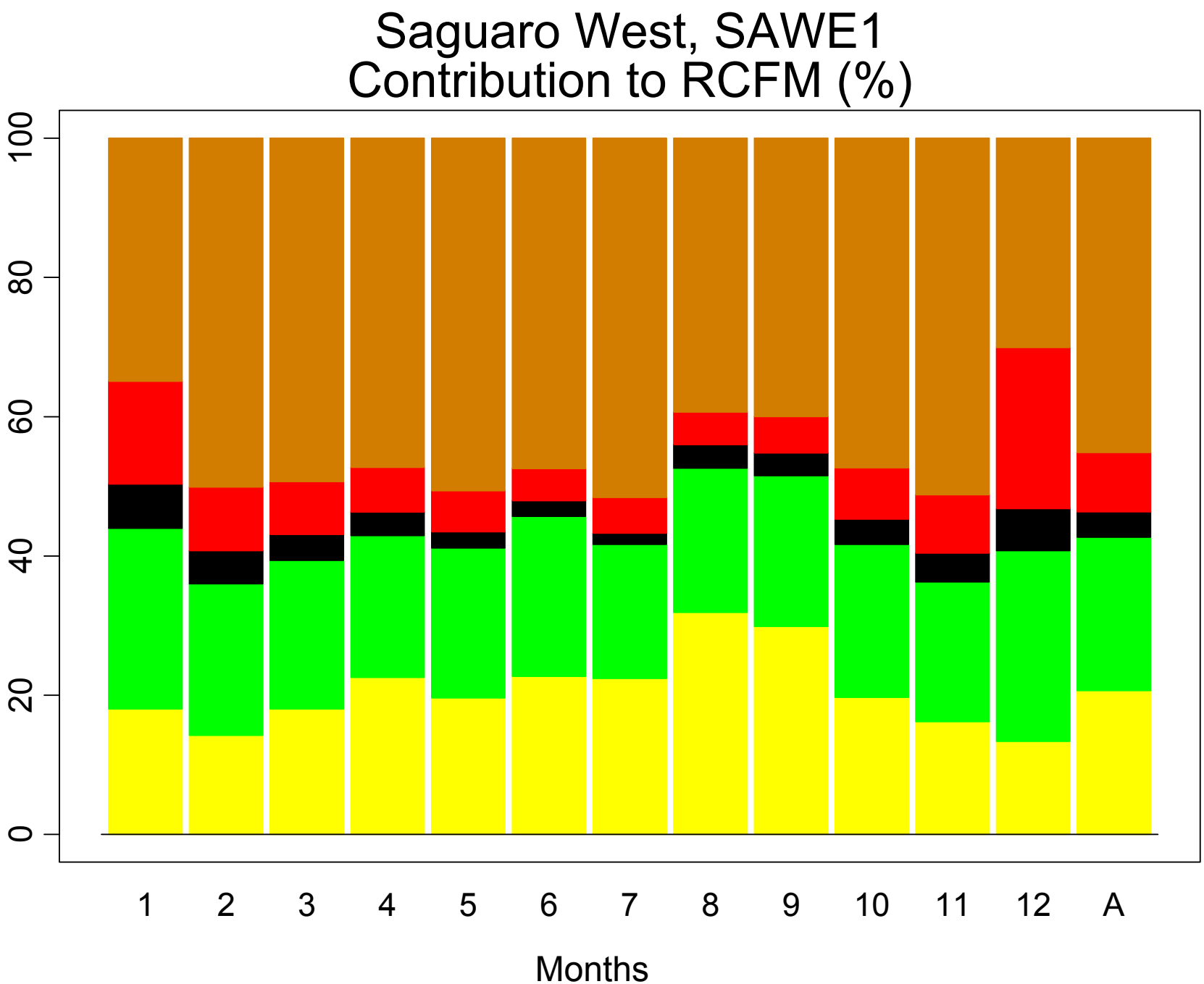

San Pedro Parks, SAPE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

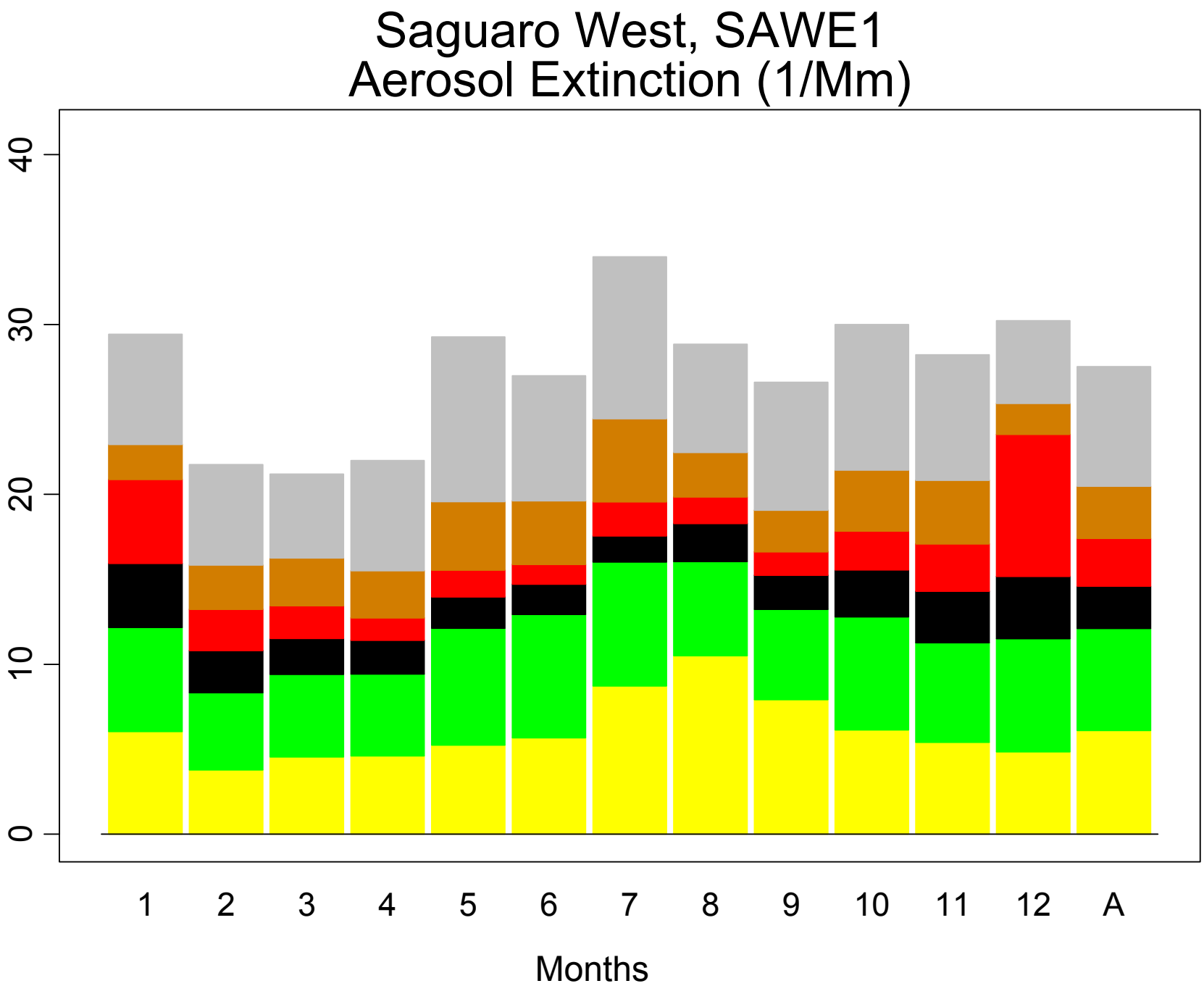
San Pedro Parks, SAPE1
Aerosol Extinction (1/Mm)

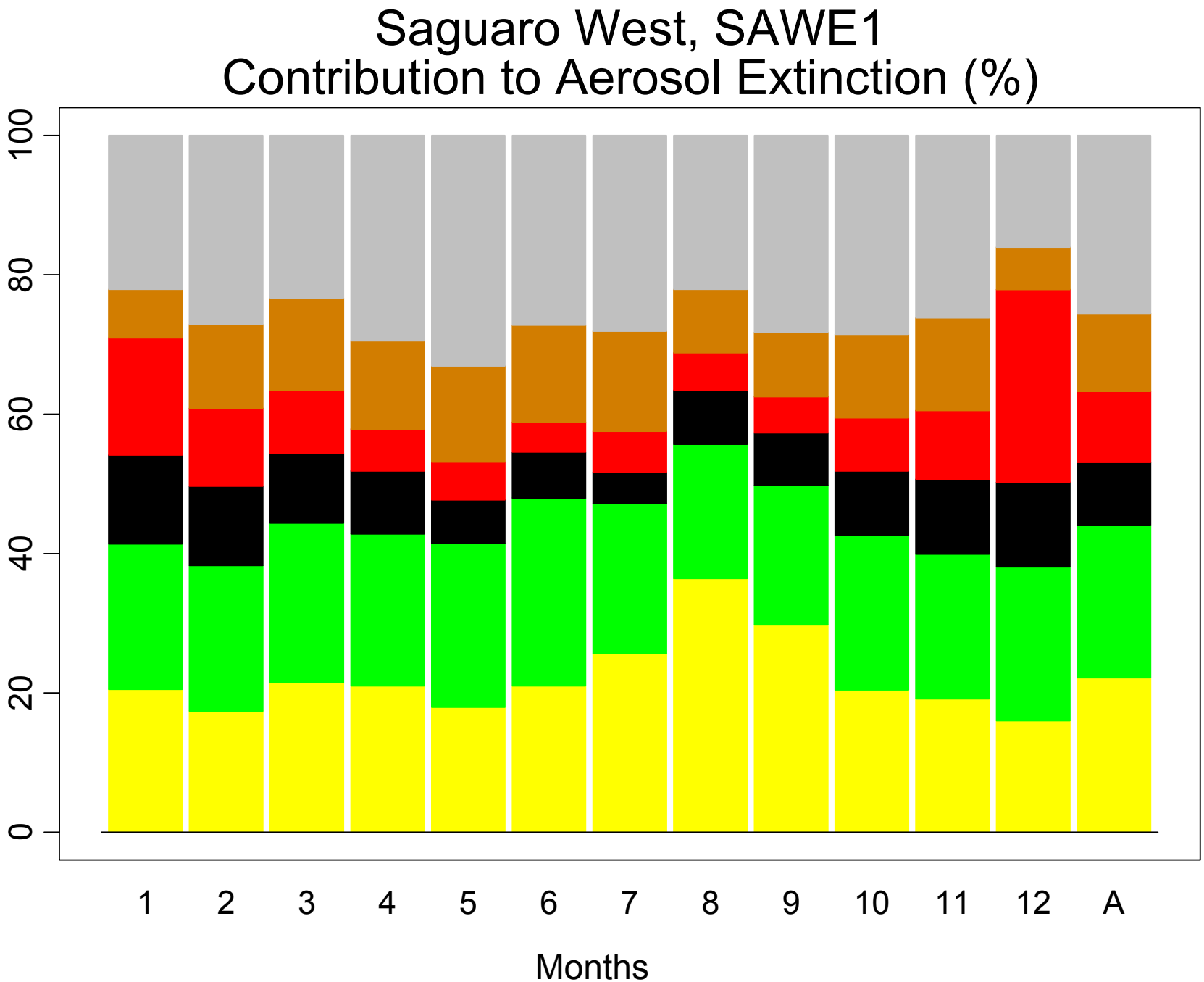


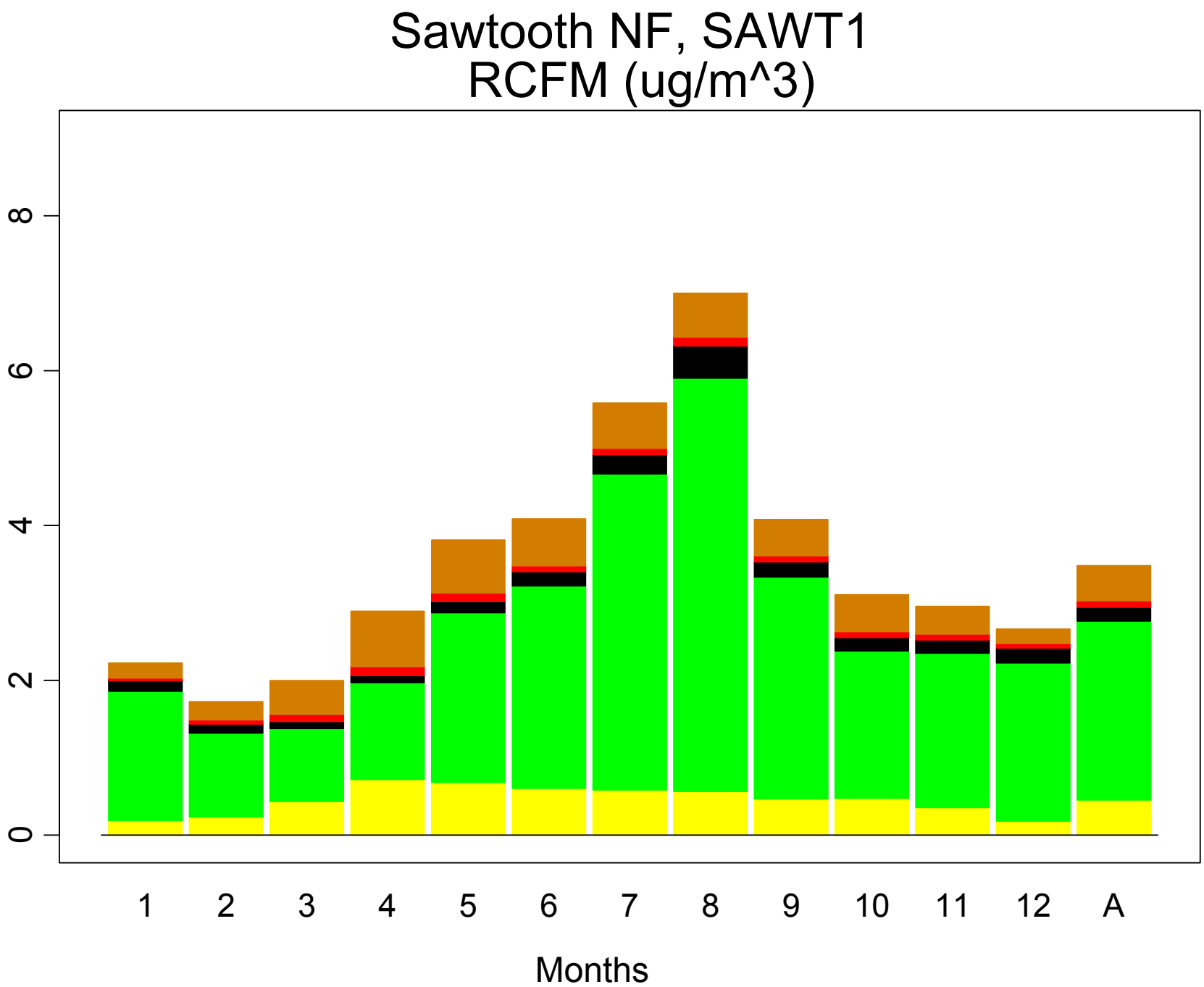

San Pedro Parks, SAPE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

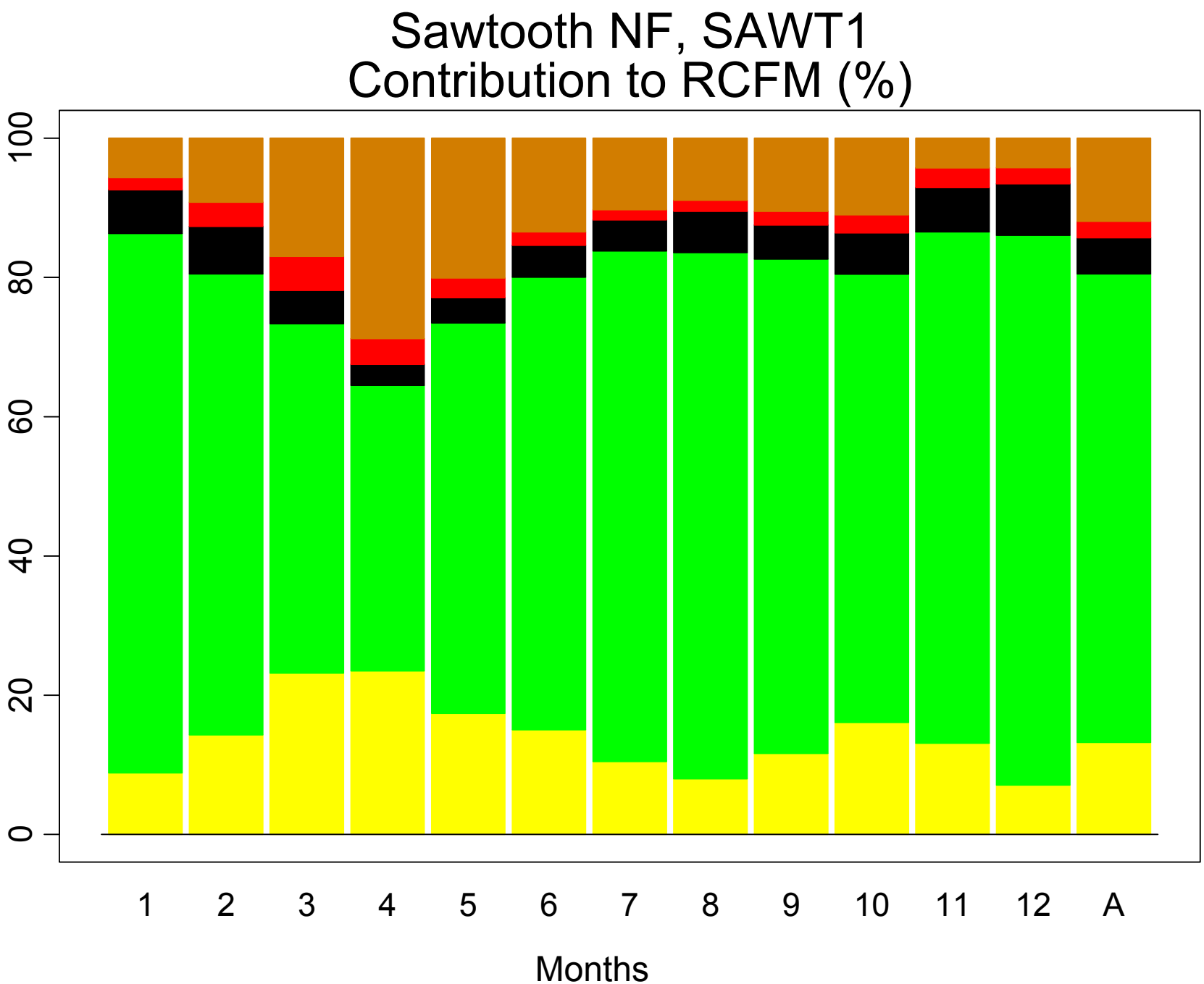

Saguaro West, SAWE1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

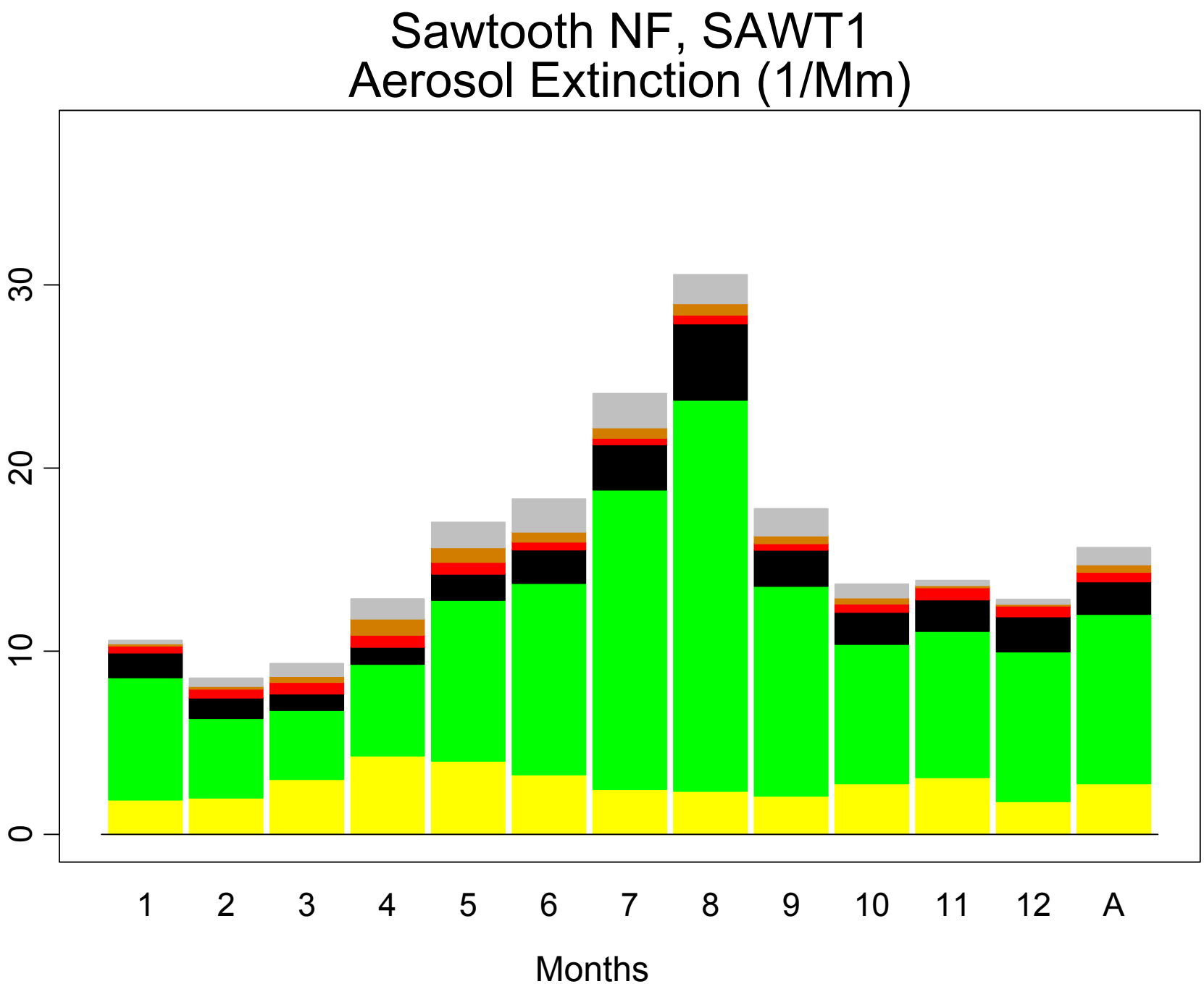

Saguaro West, SAWE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

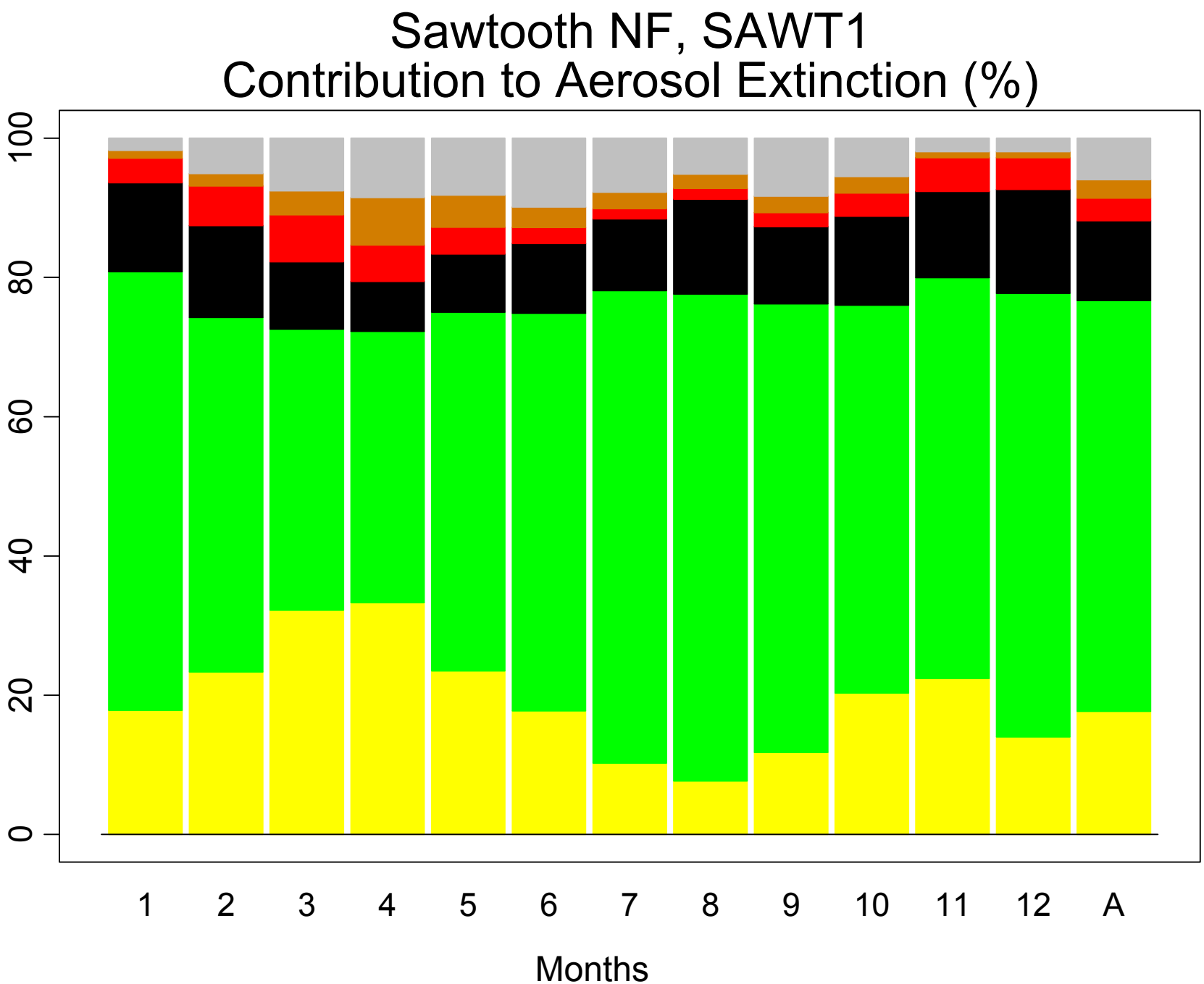

Saguaro West, SAWE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

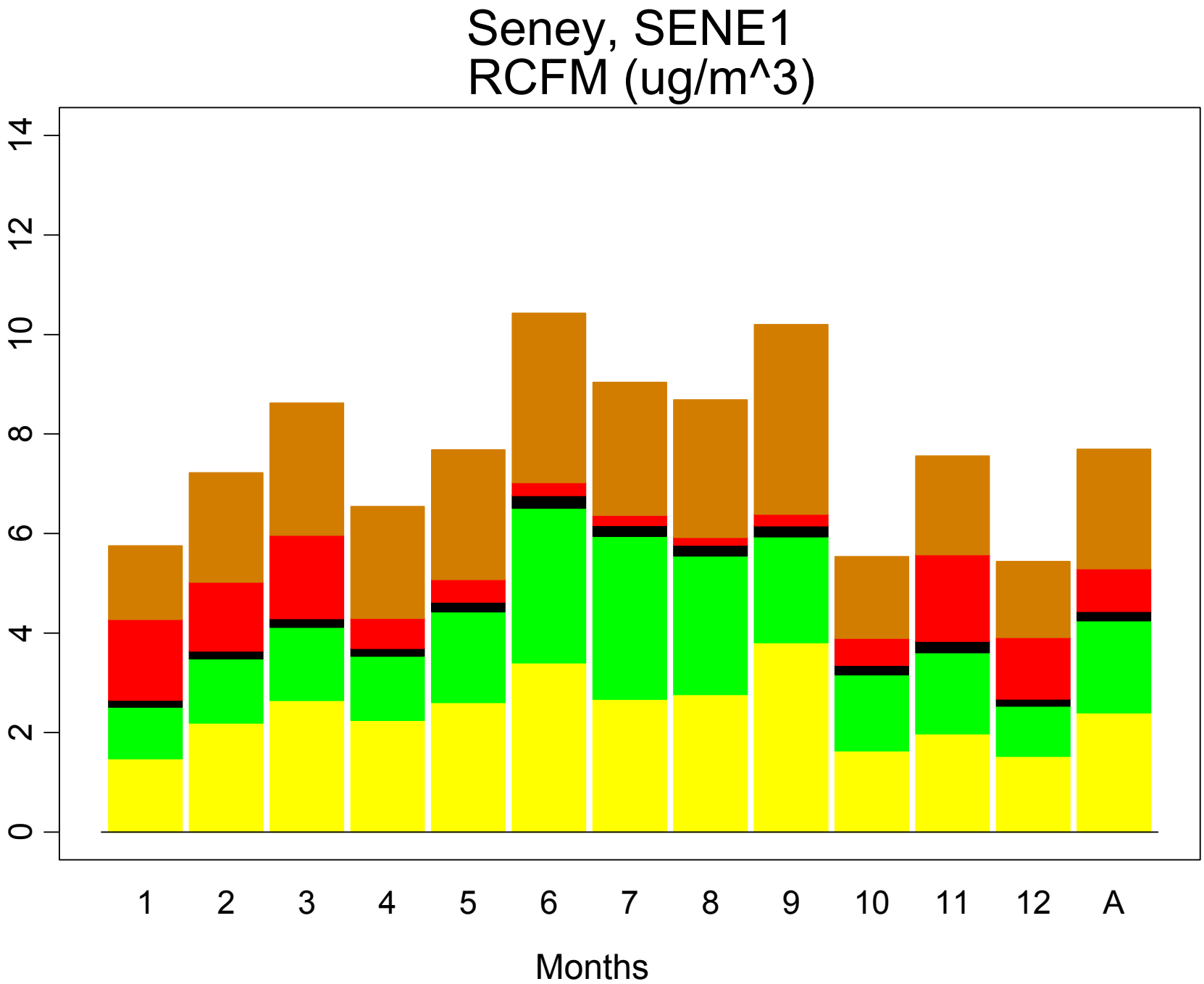

Saguaro West, SAWE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

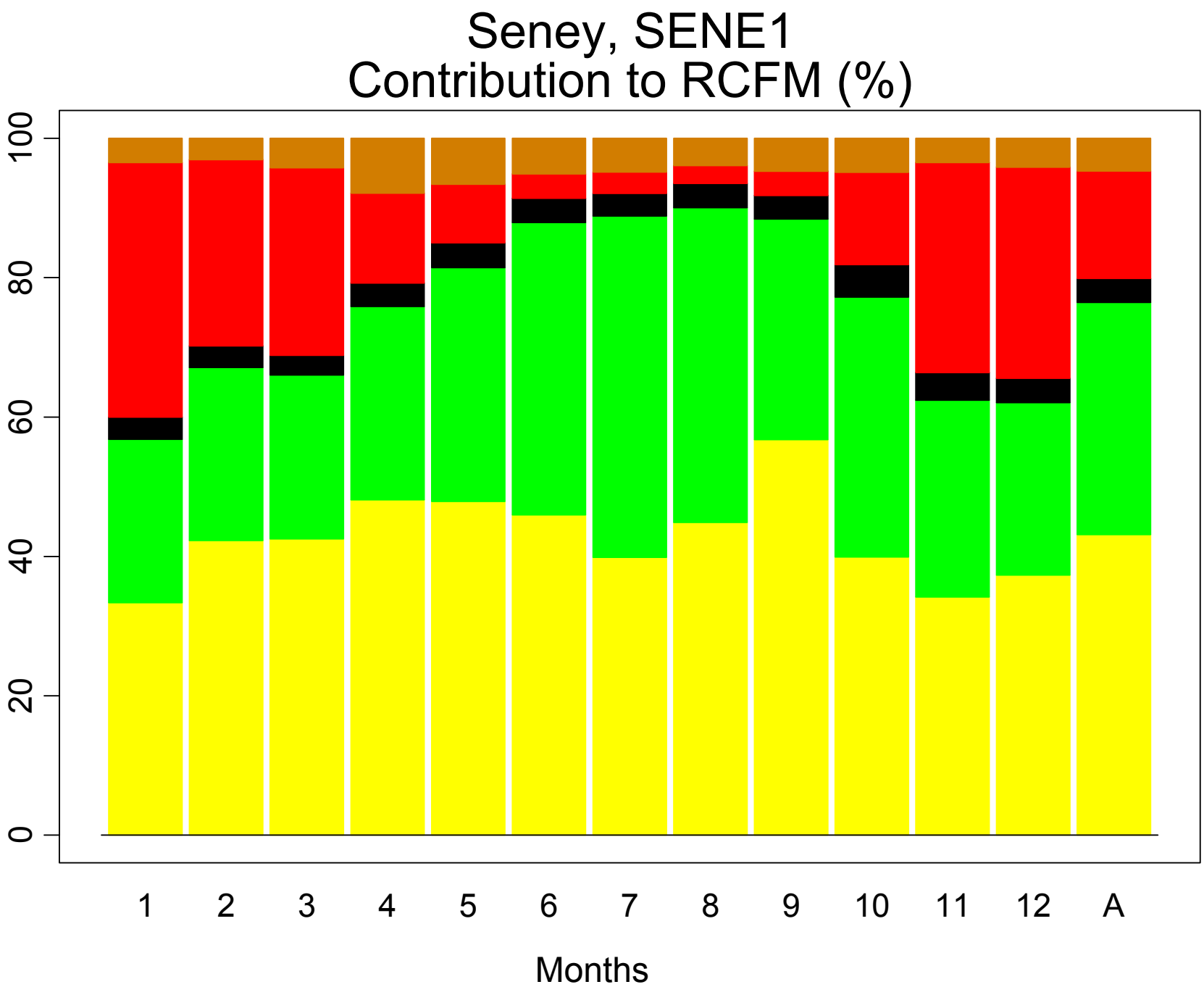

Sawtooth NF, SAWT1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

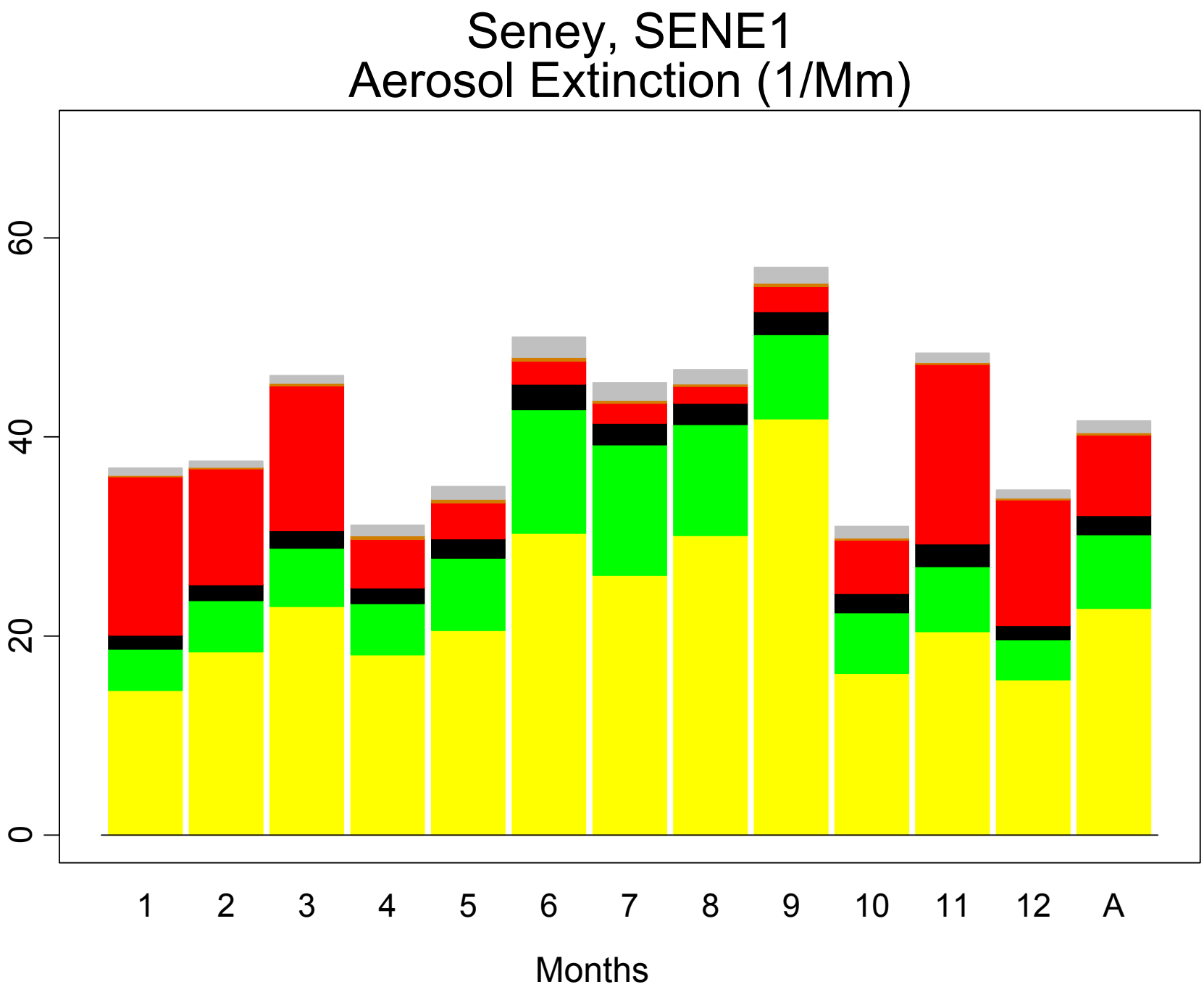

Sawtooth NF, SAWT1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

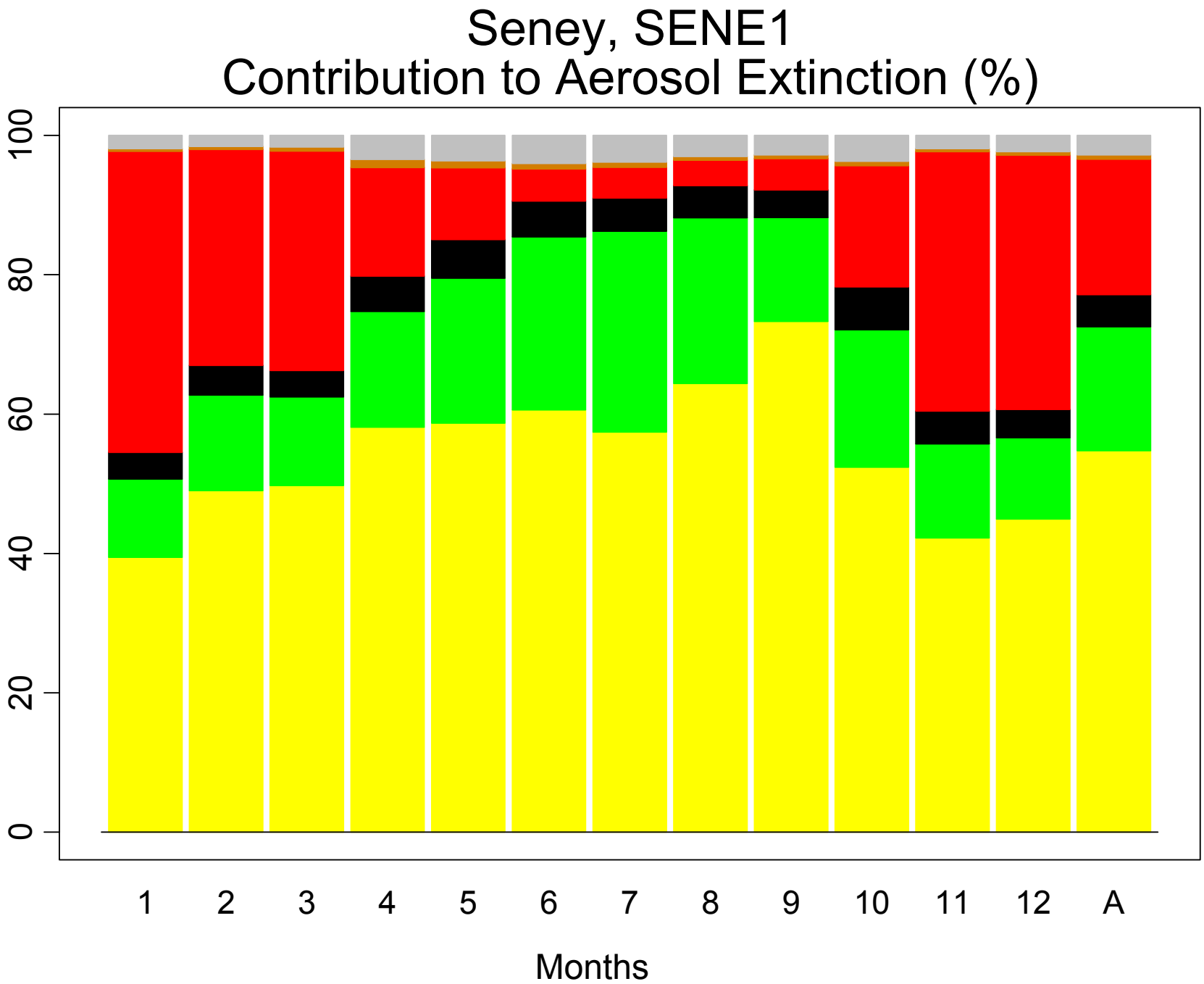

Sawtooth NF, SAWT1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

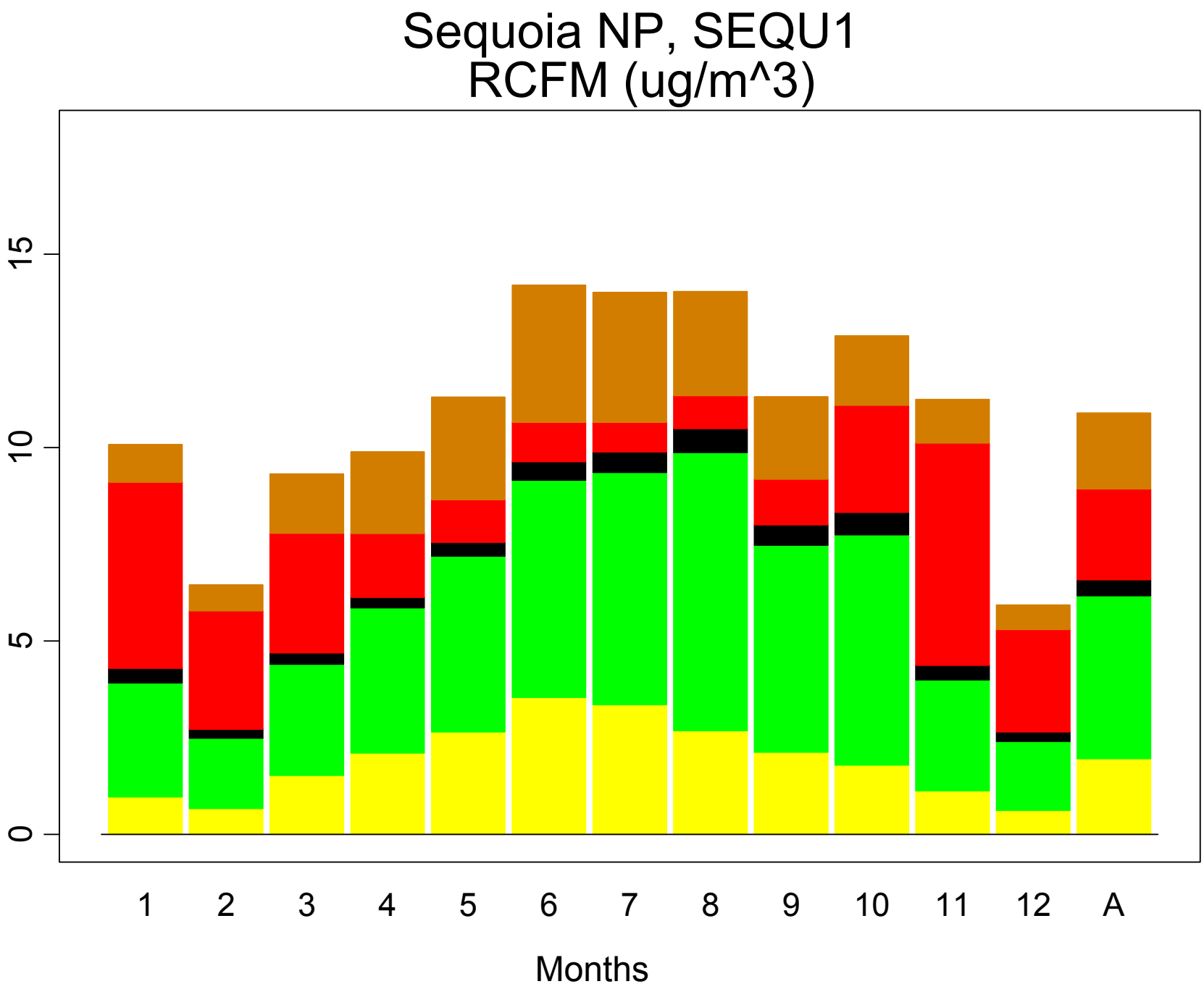

Sawtooth NF, SAWT1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

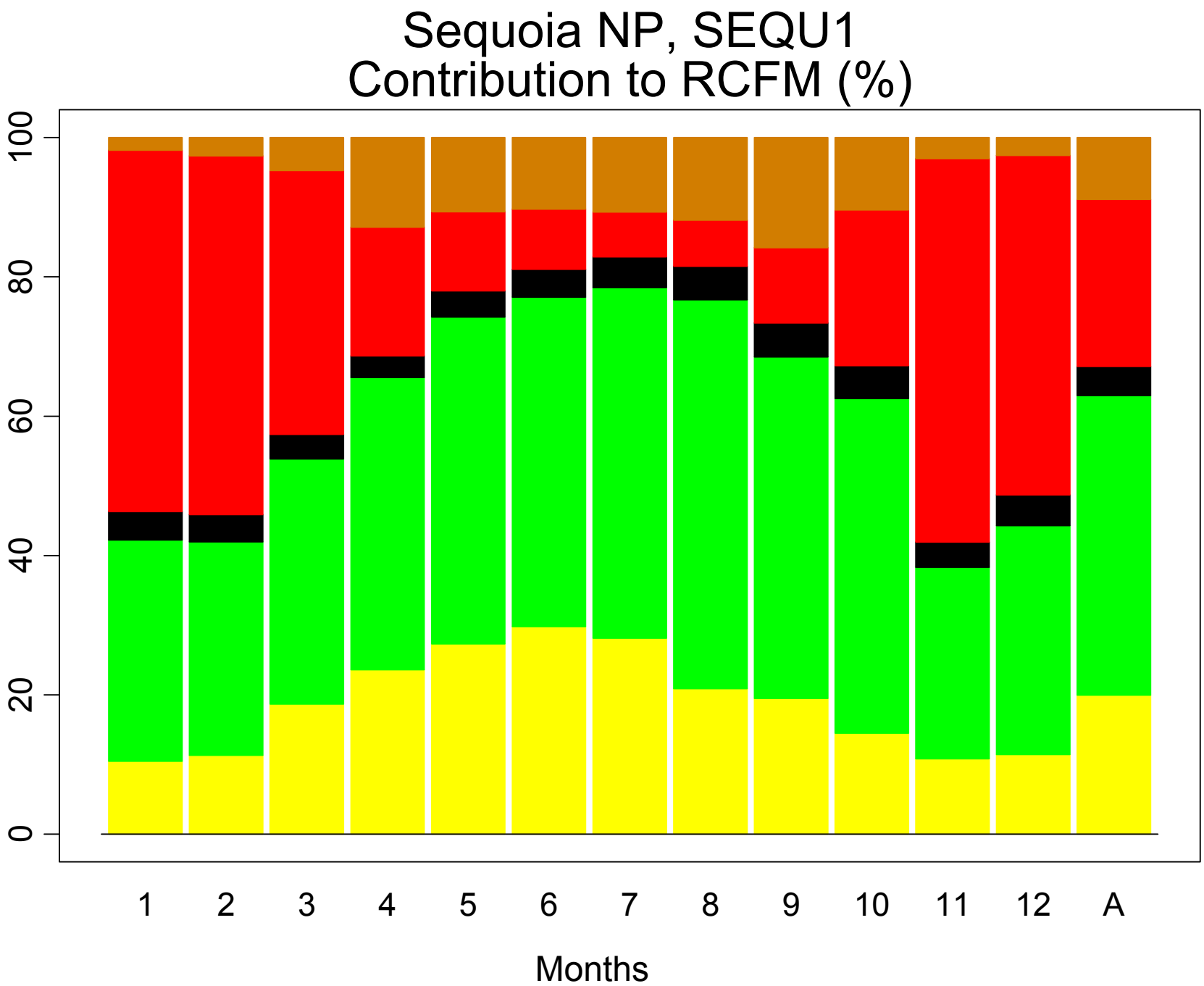

Seney, SENE1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

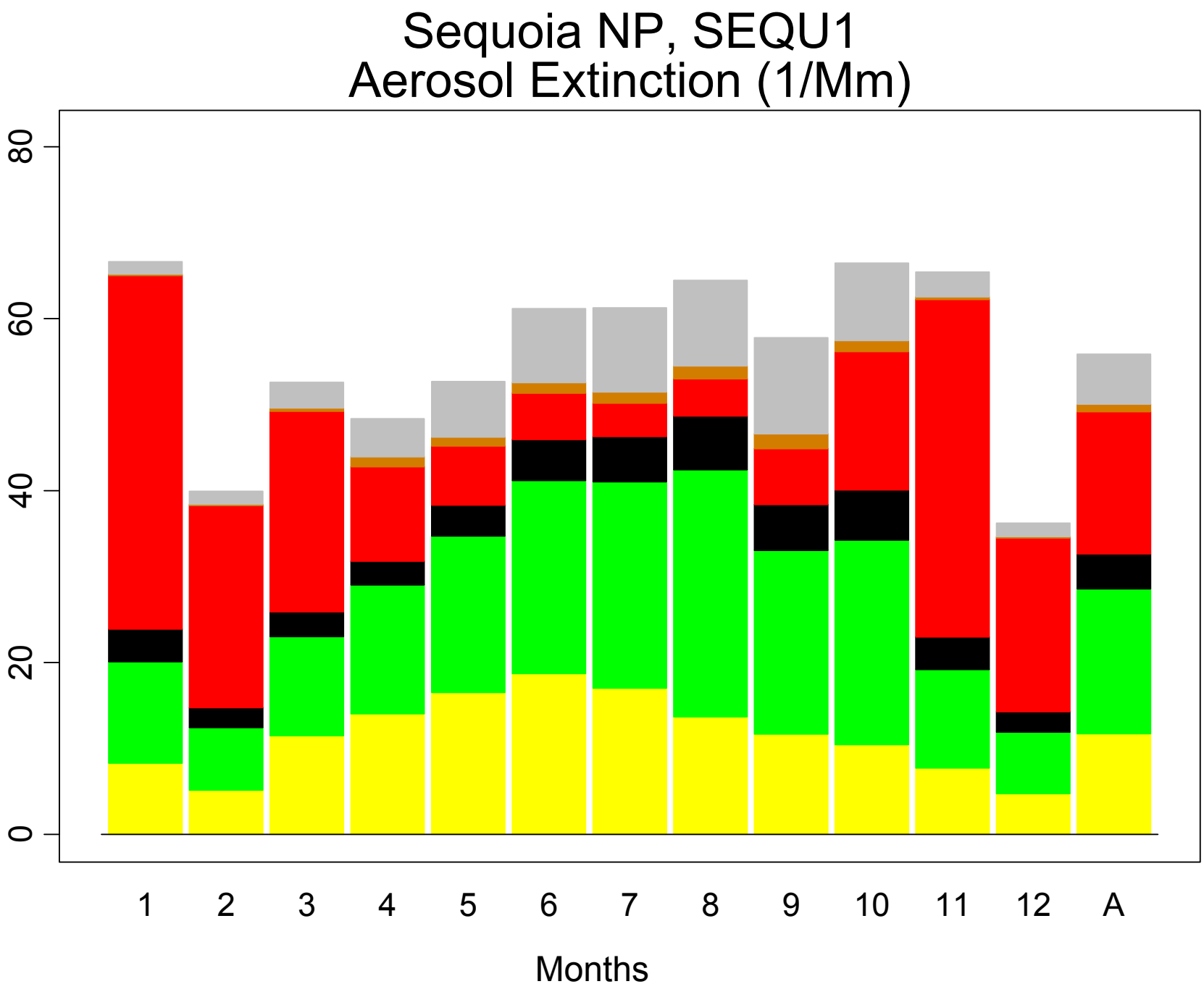

Seney, SENE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

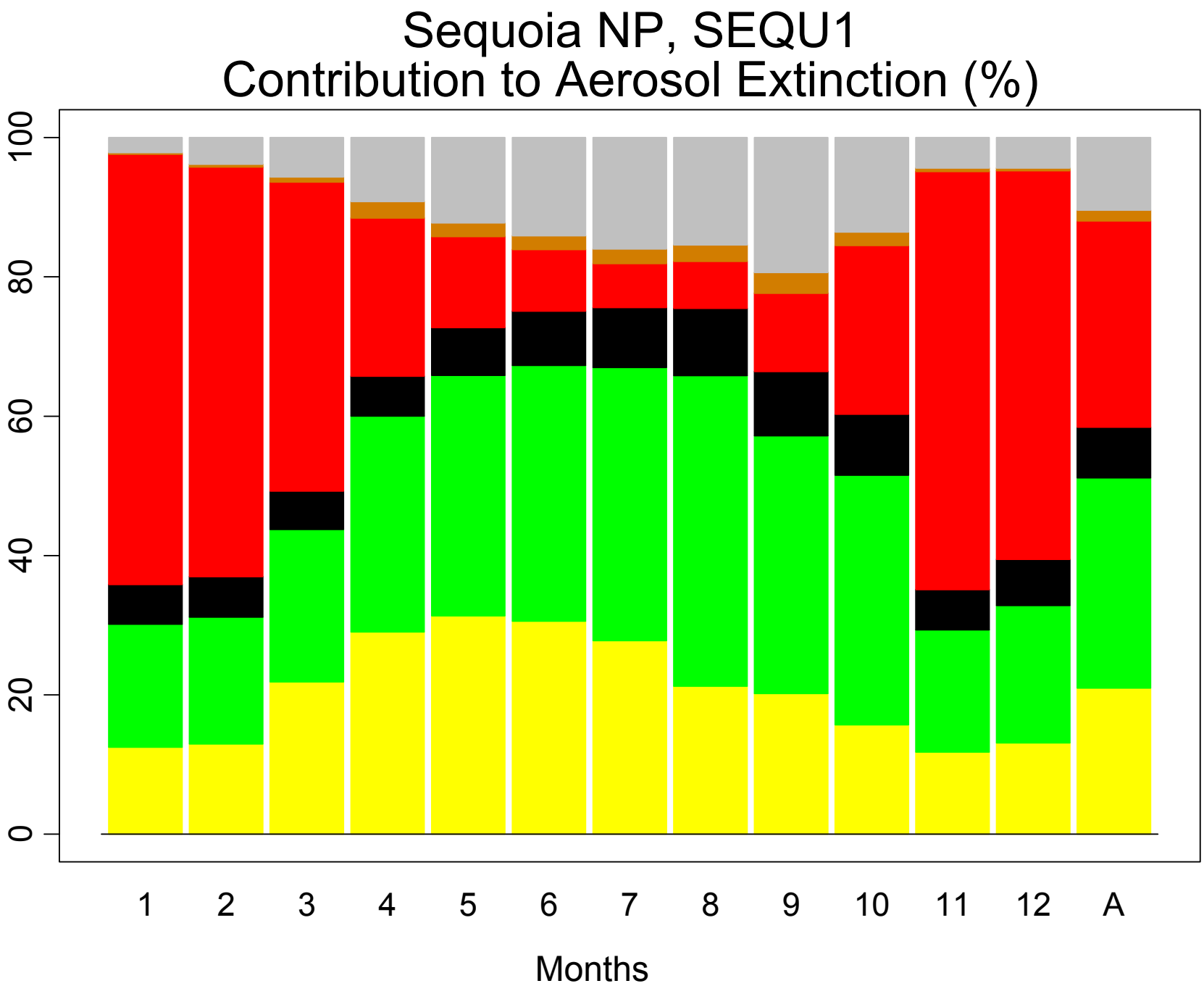

Seney, SENE1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

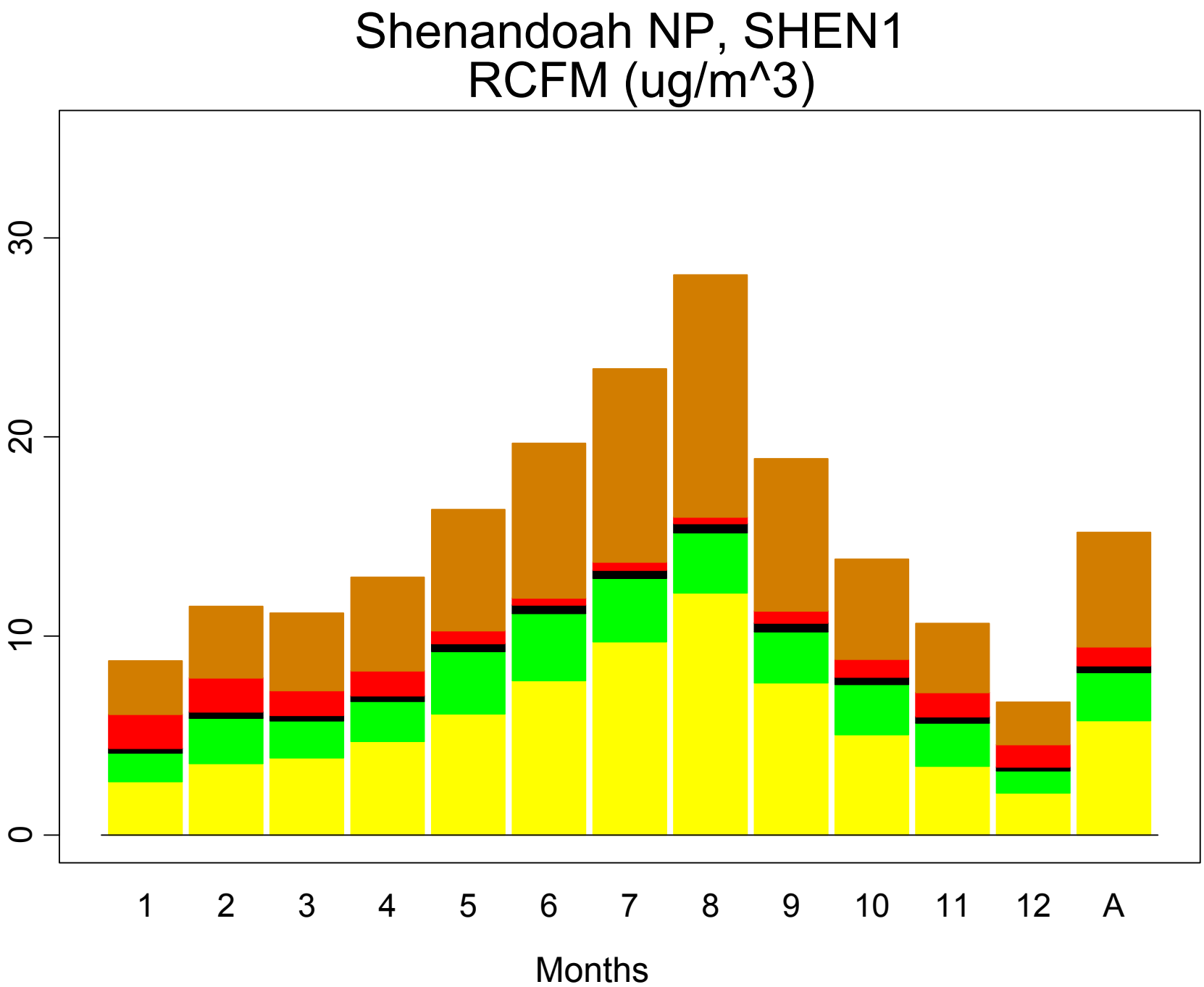

Seney, SENE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

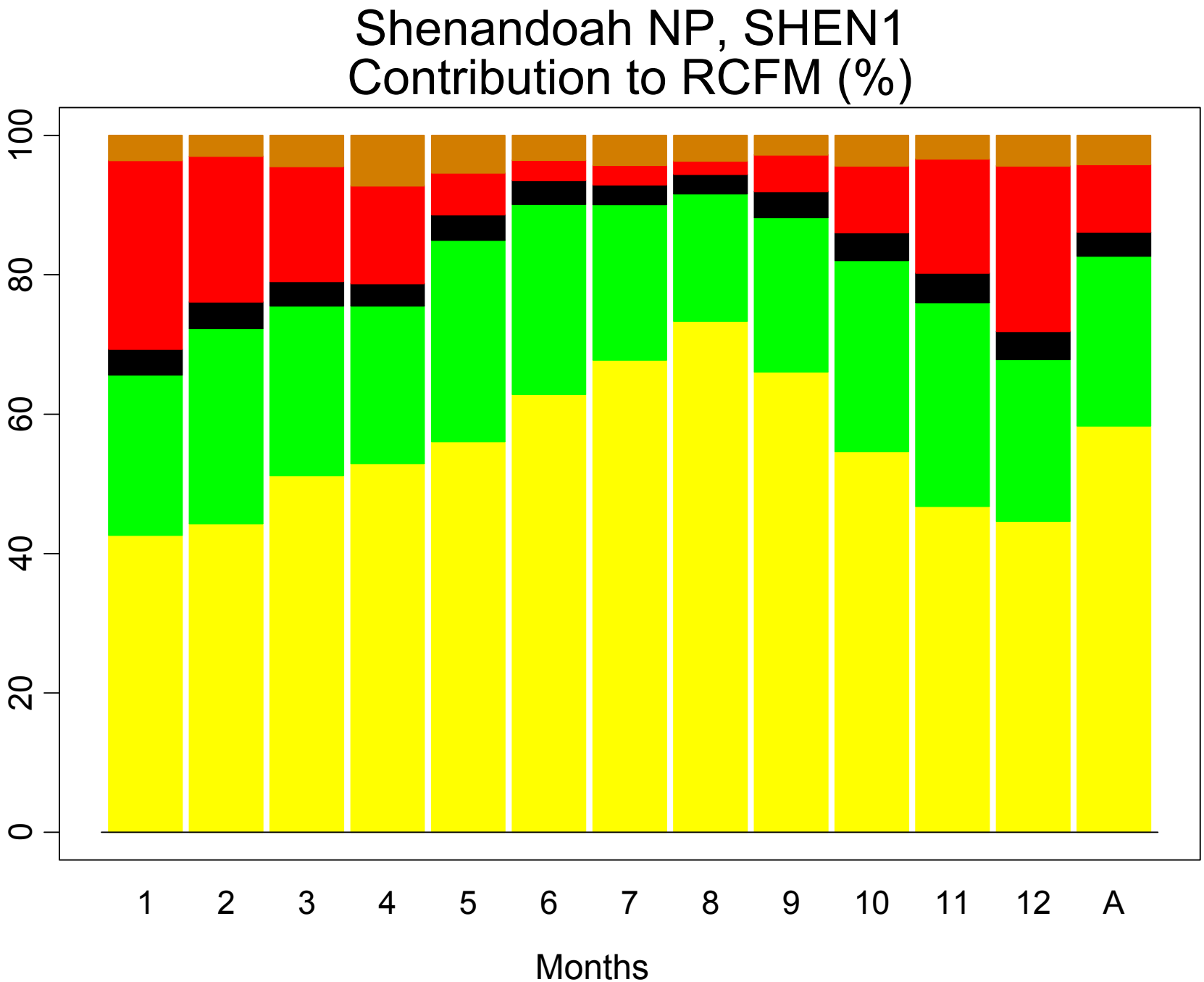

Sequoia NP, SEQU1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

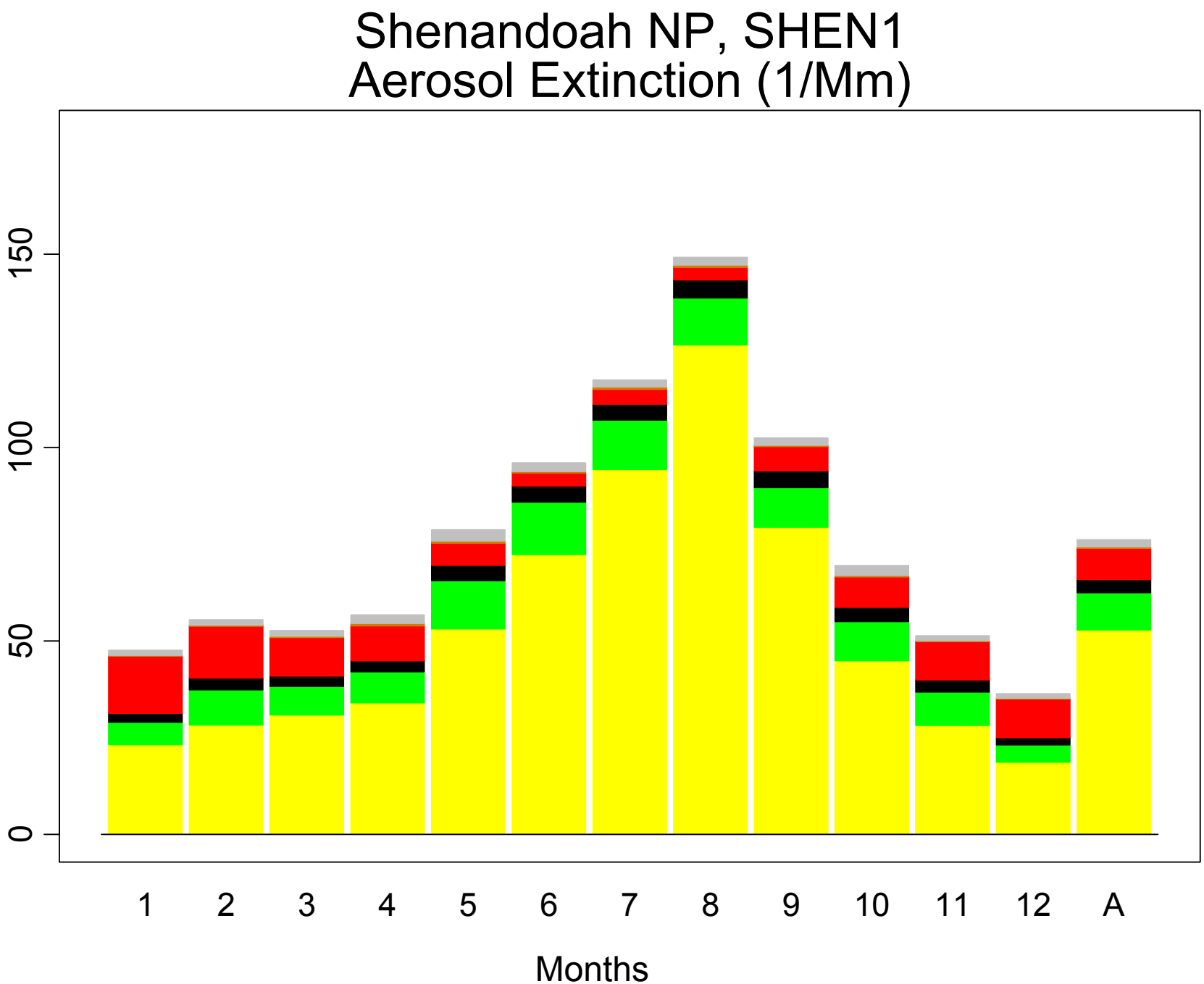

Sequoia NP, SEQU1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

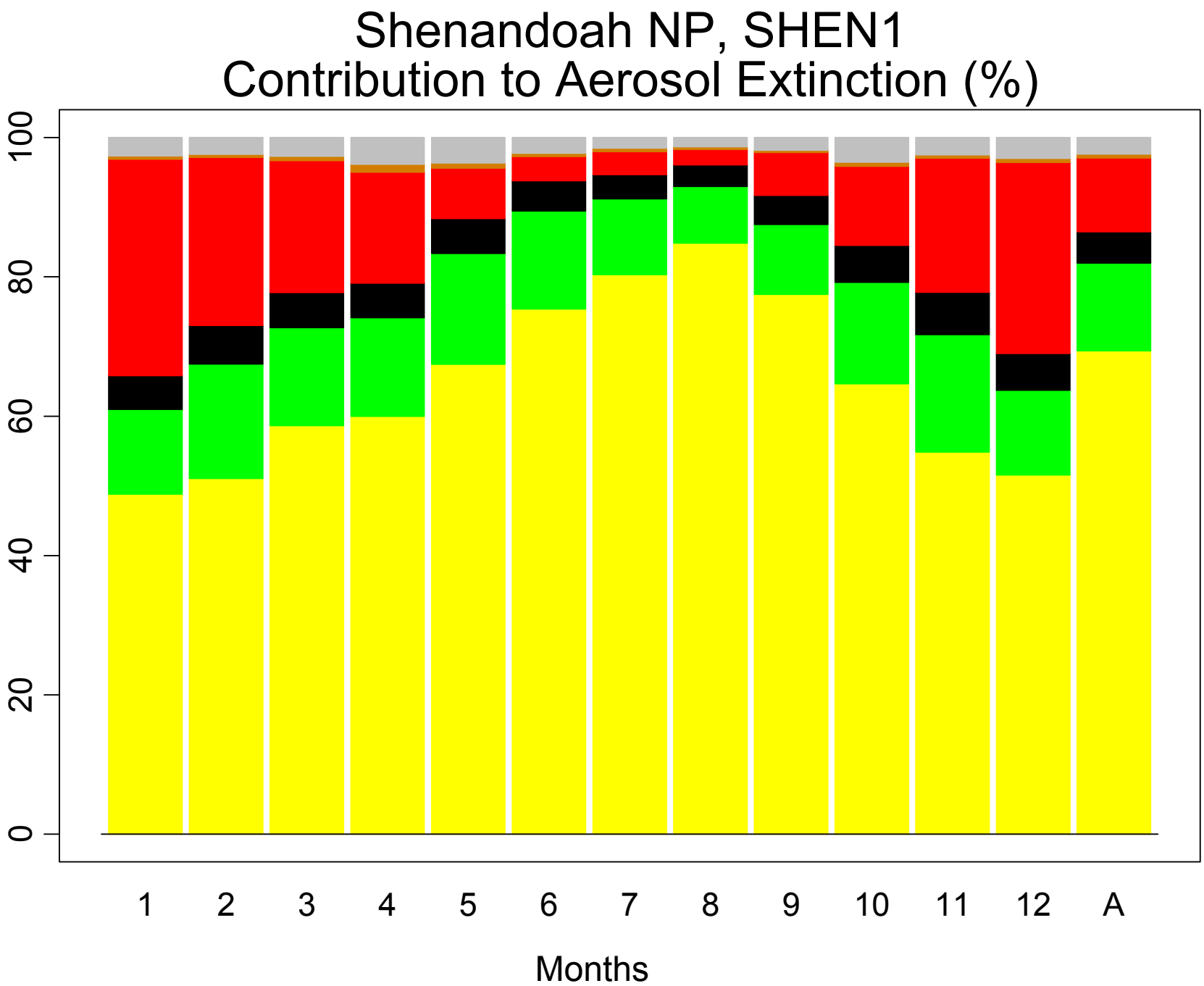

Sequoia NP, SEQU1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

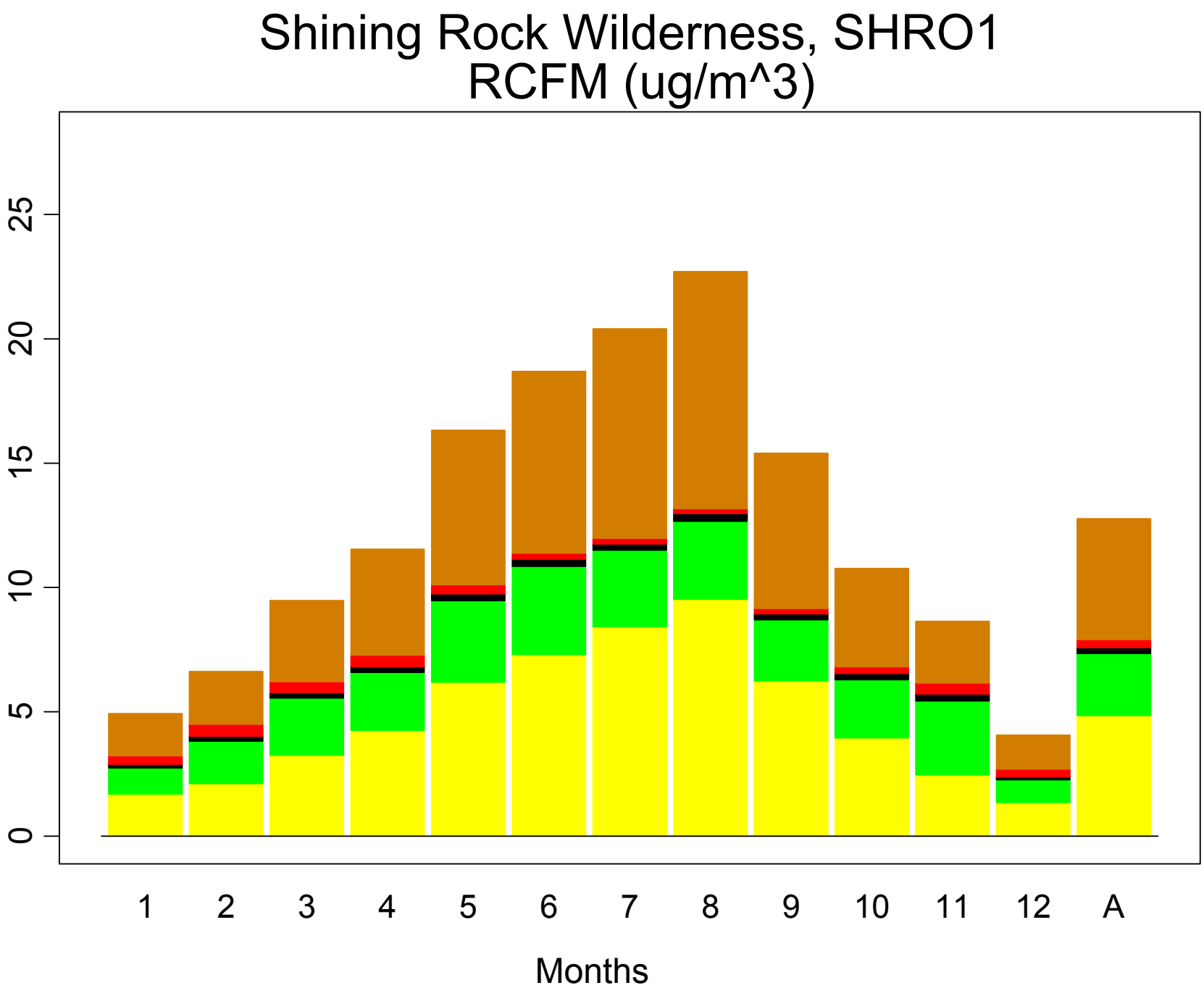

Sequoia NP, SEQU1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

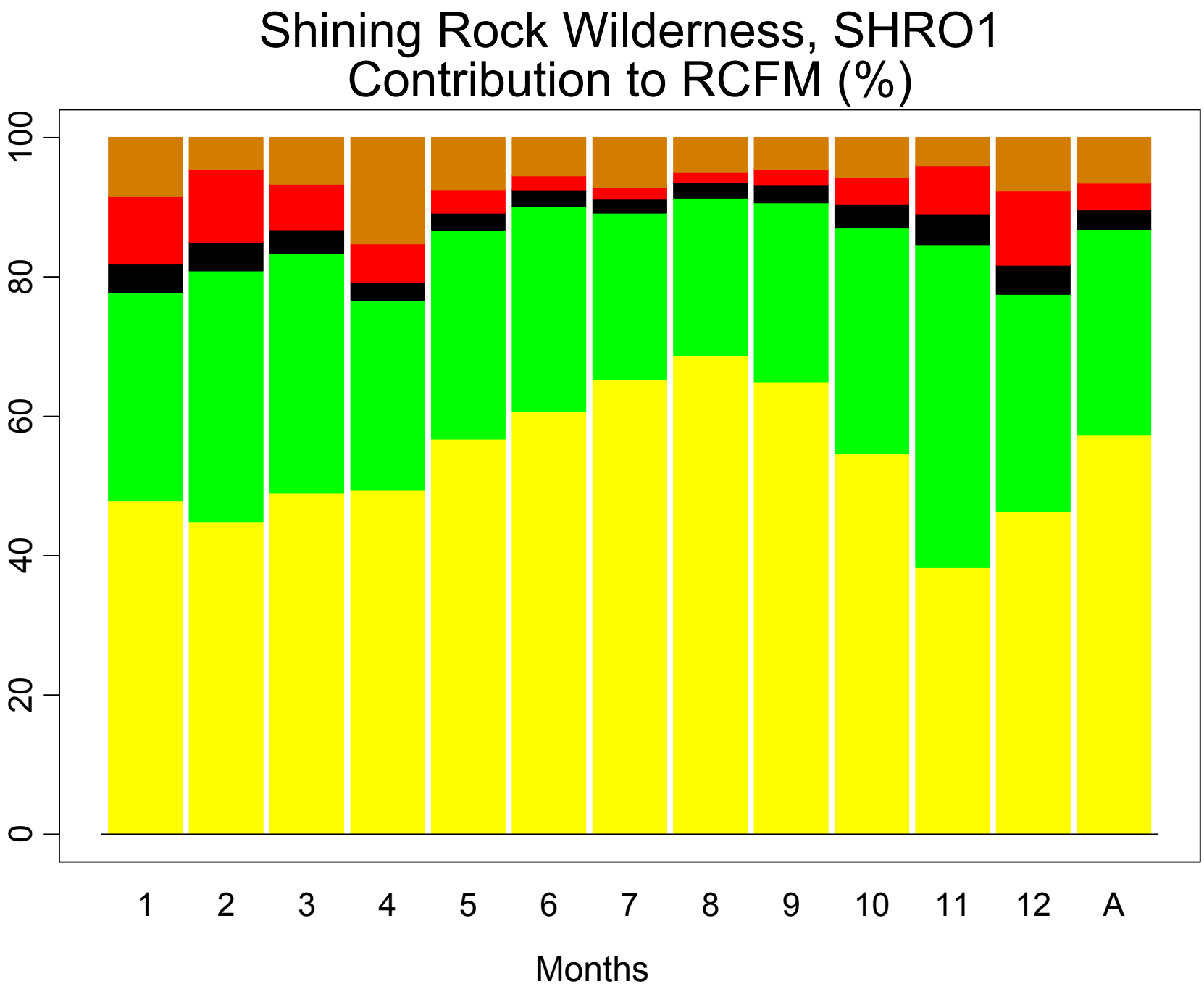

Shenandoah NP, SHEN1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

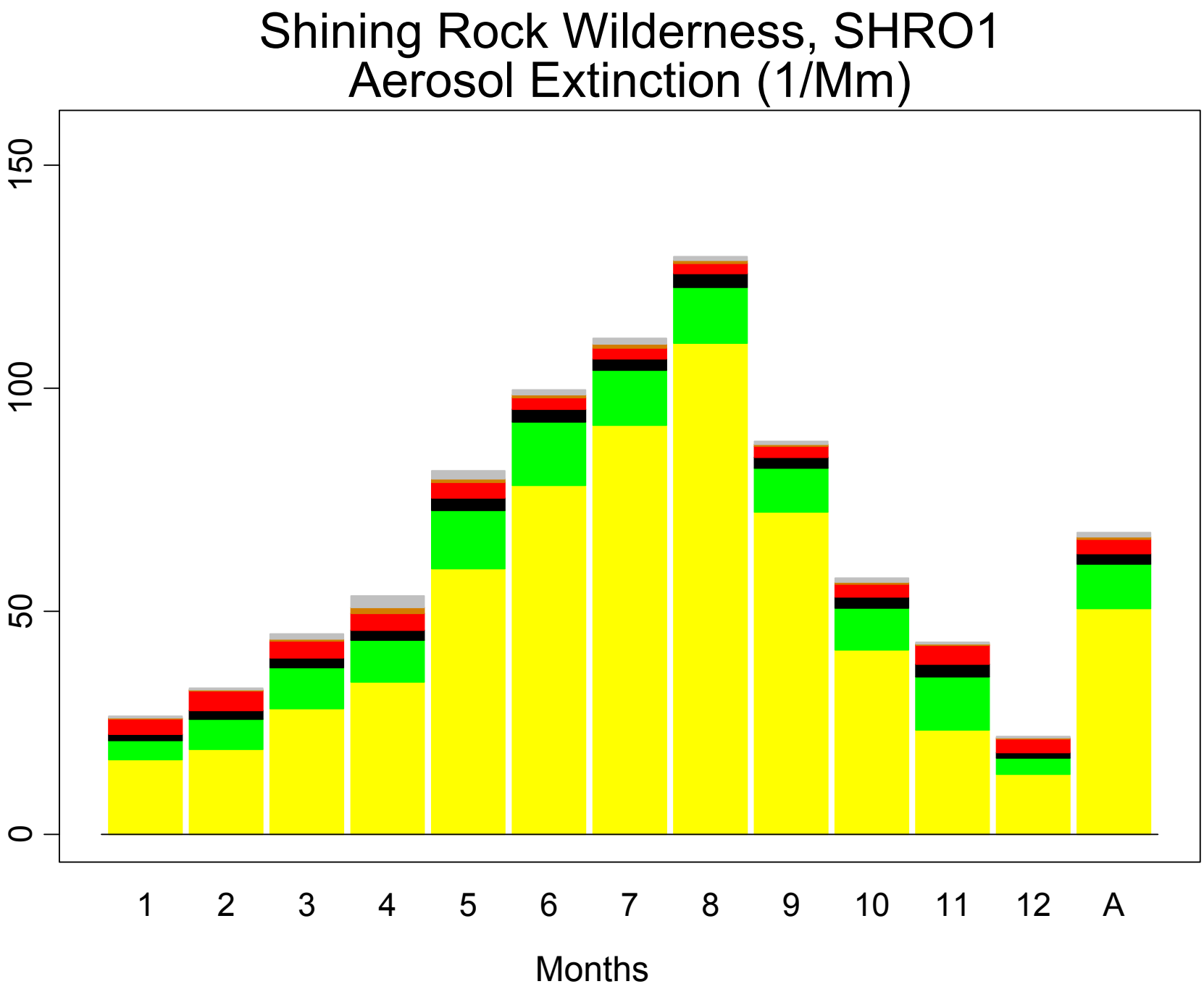

Shenandoah NP, SHEN1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

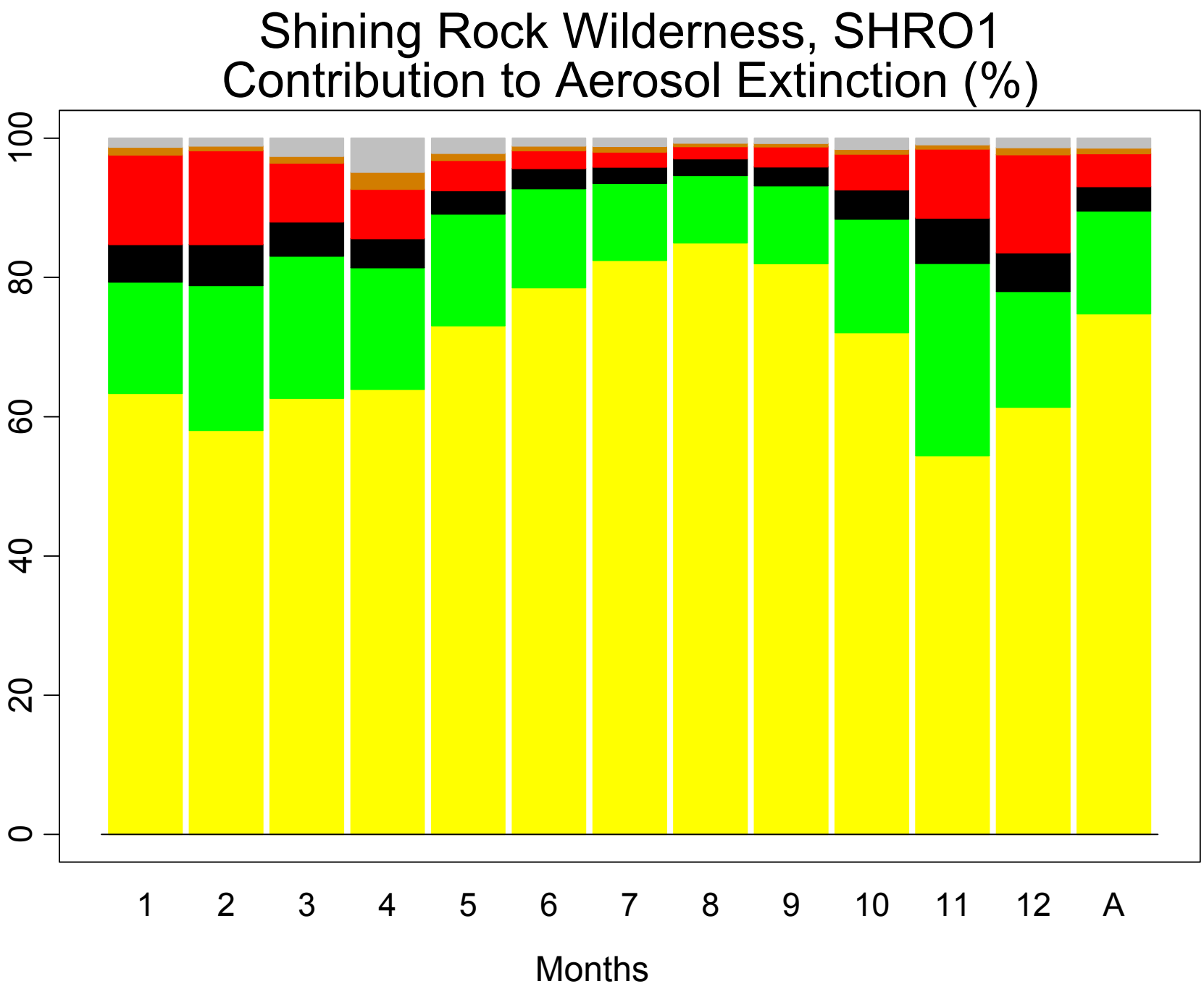

Shenandoah NP, SHEN1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

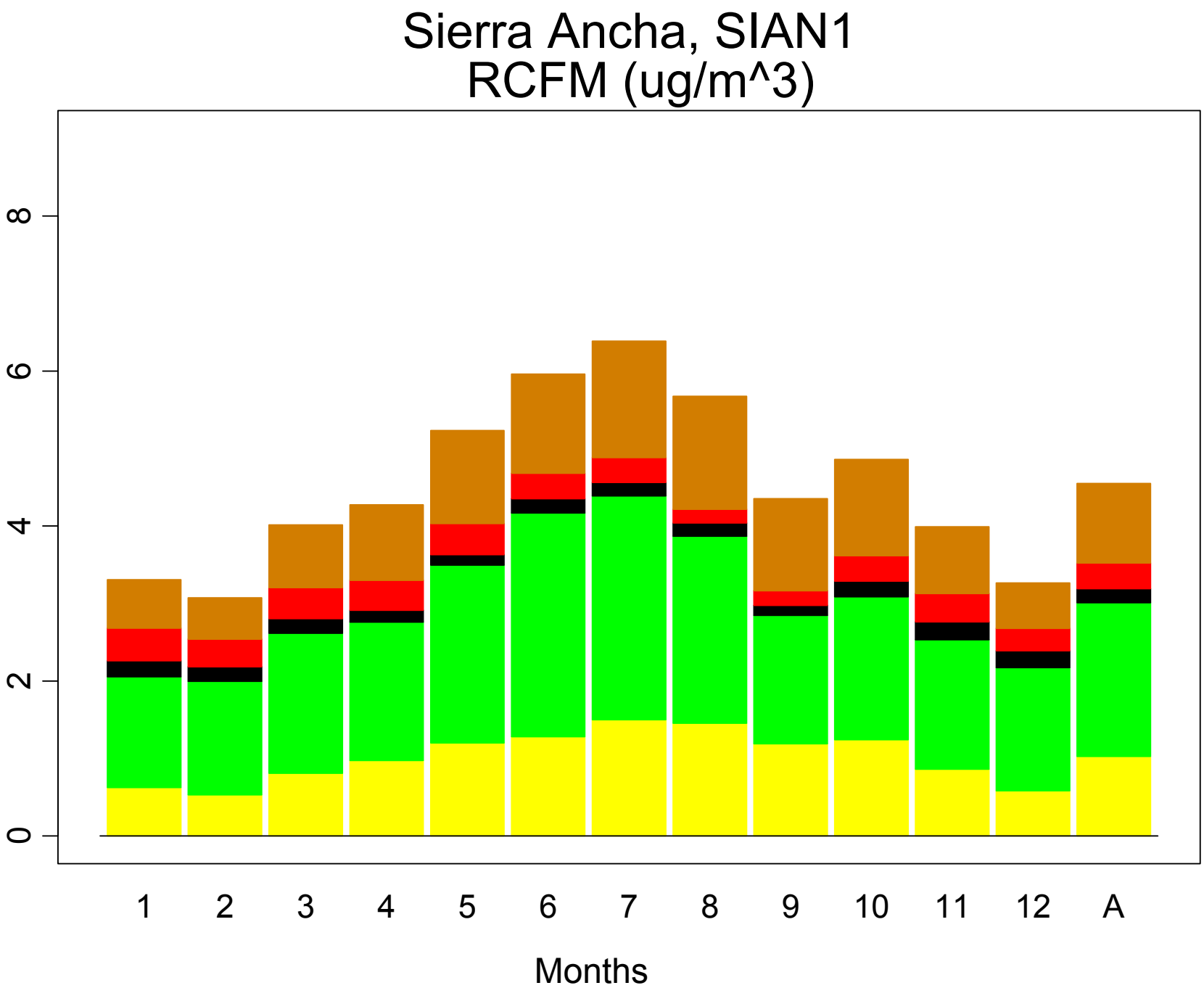

Shenandoah NP, SHEN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

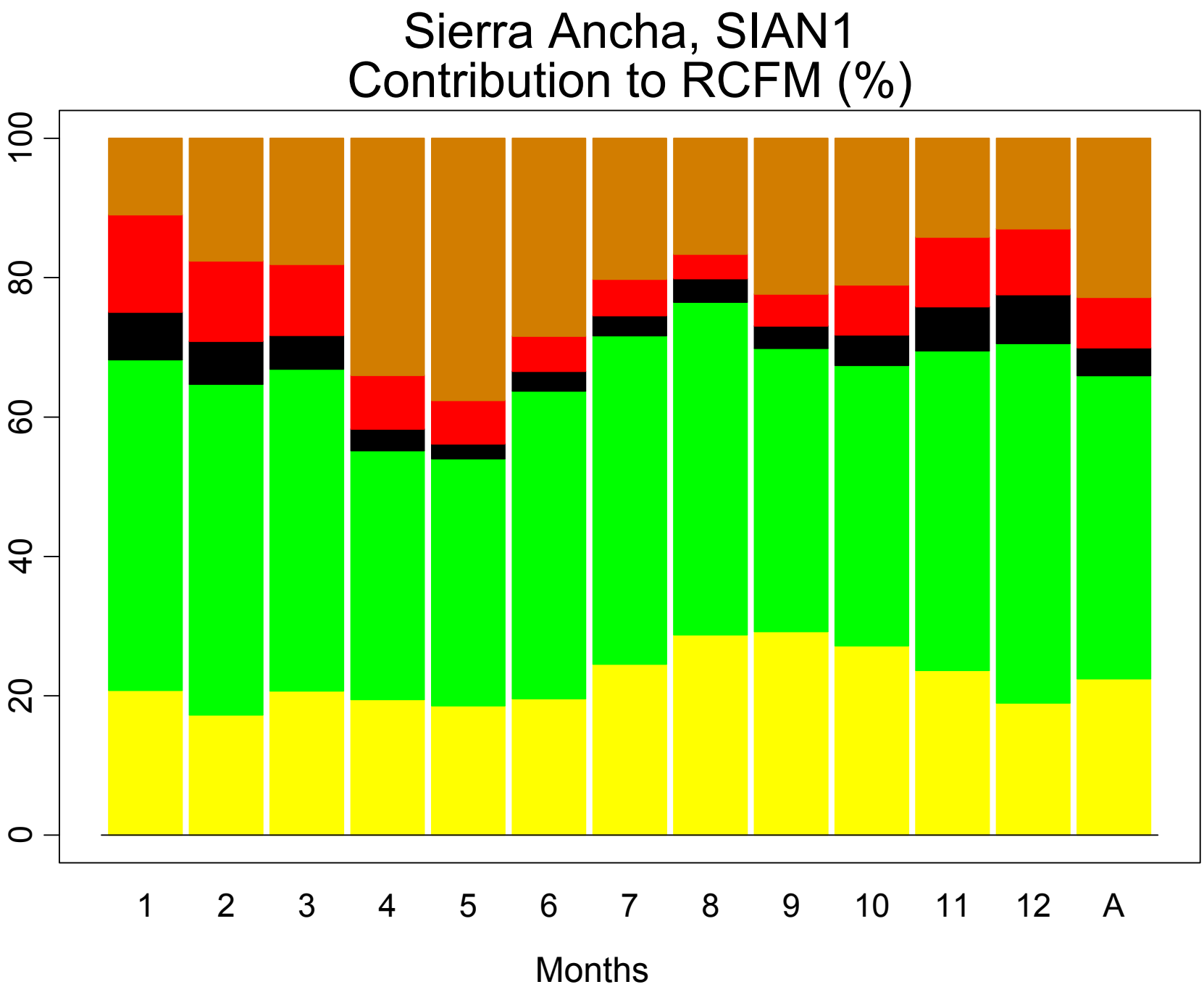

Shining Rock Wilderness, SHRO1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

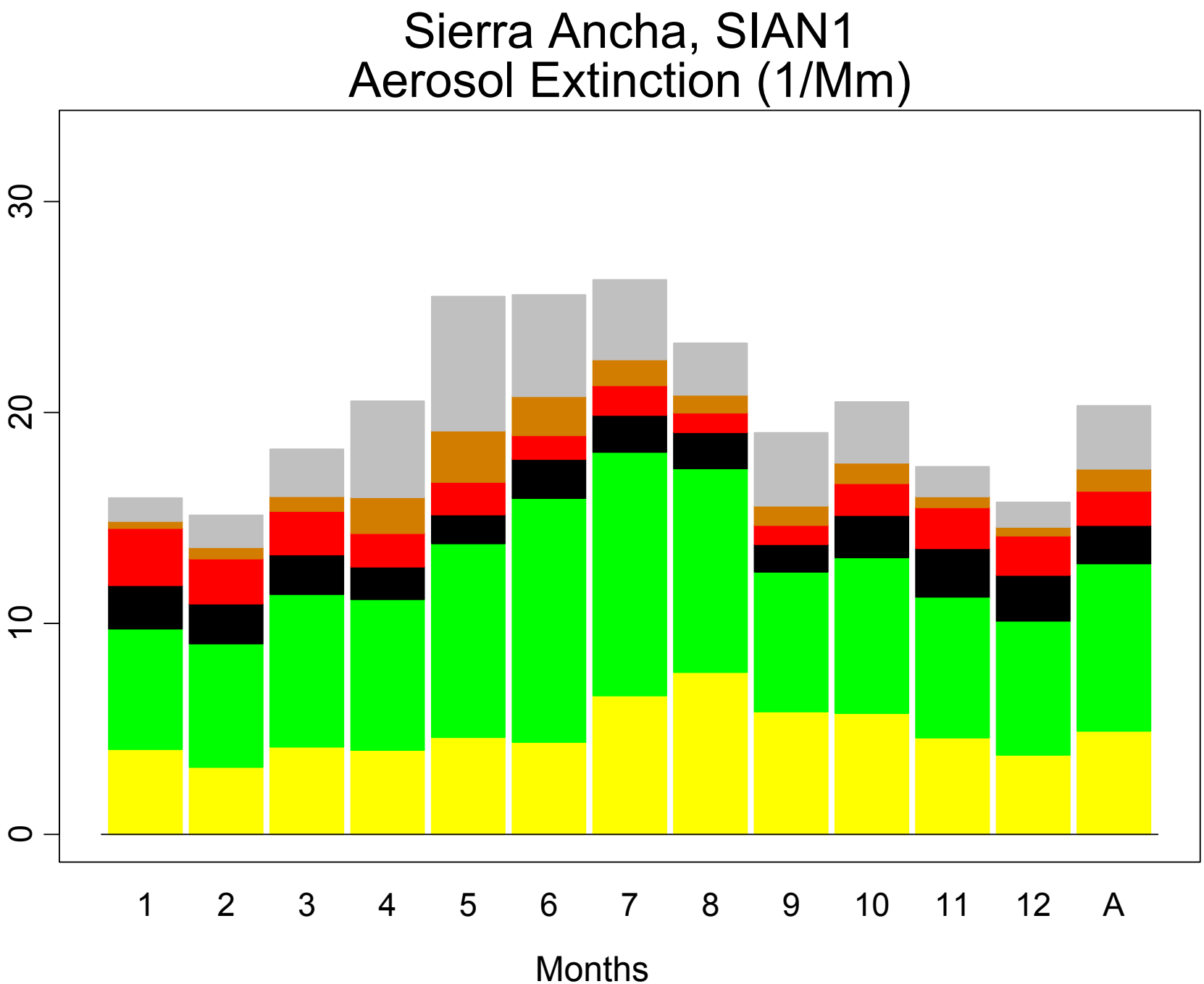

Shining Rock Wilderness, SHRO1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

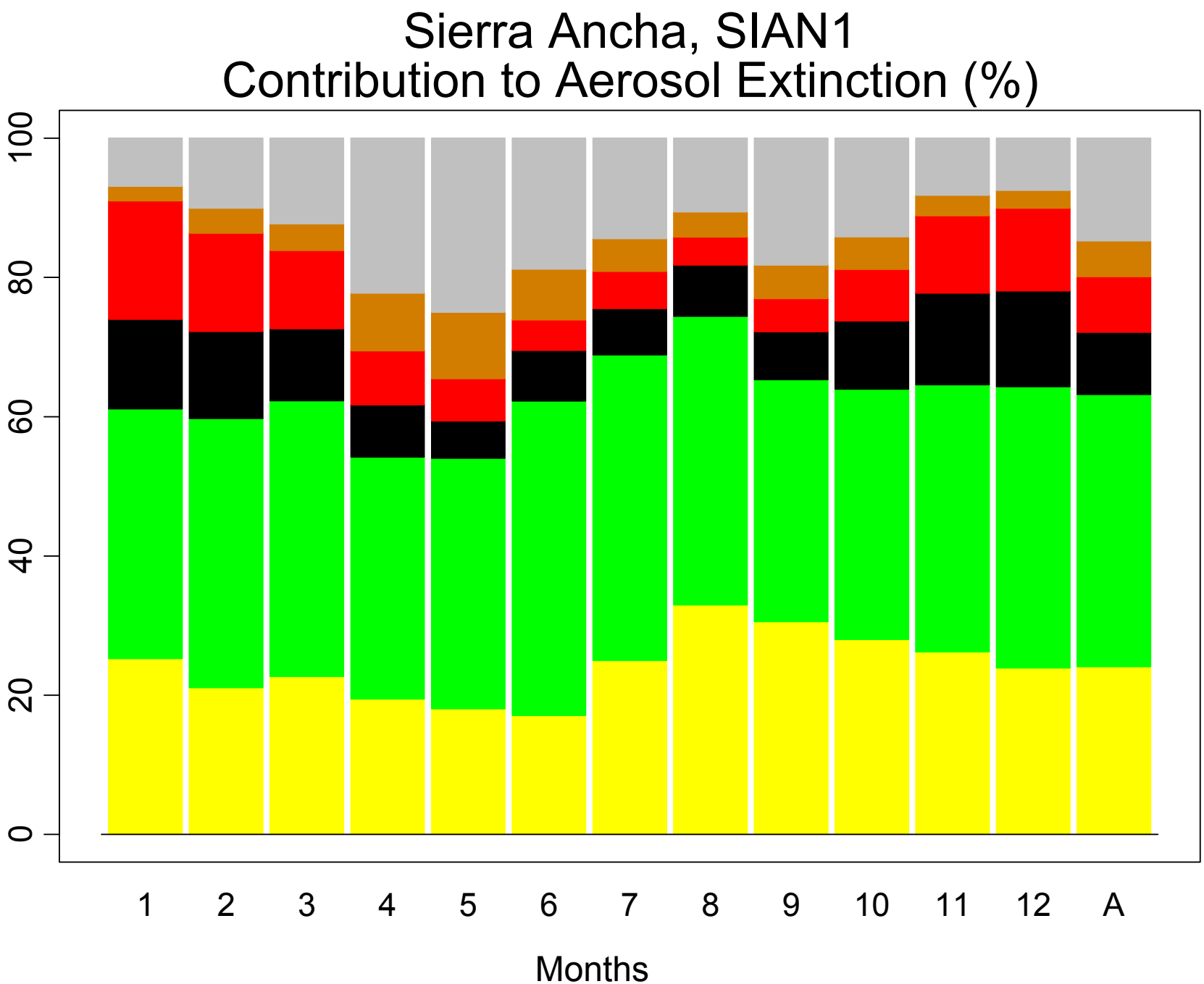

Shining Rock Wilderness, SHRO1
Aerosol Extinction (1/Mm)
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

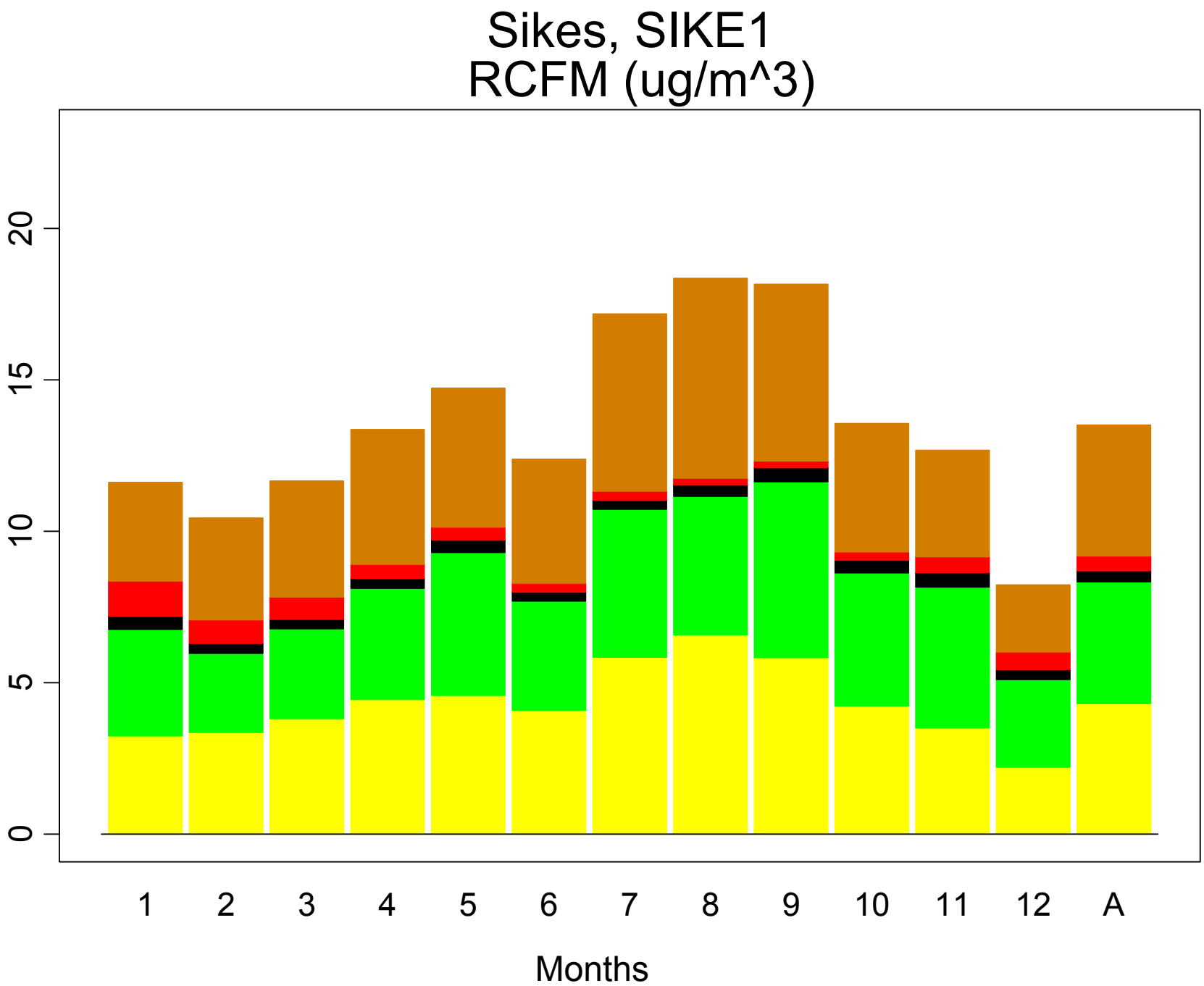

Shining Rock Wilderness, SHRO1
Contribution to Aerosol Extinction (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

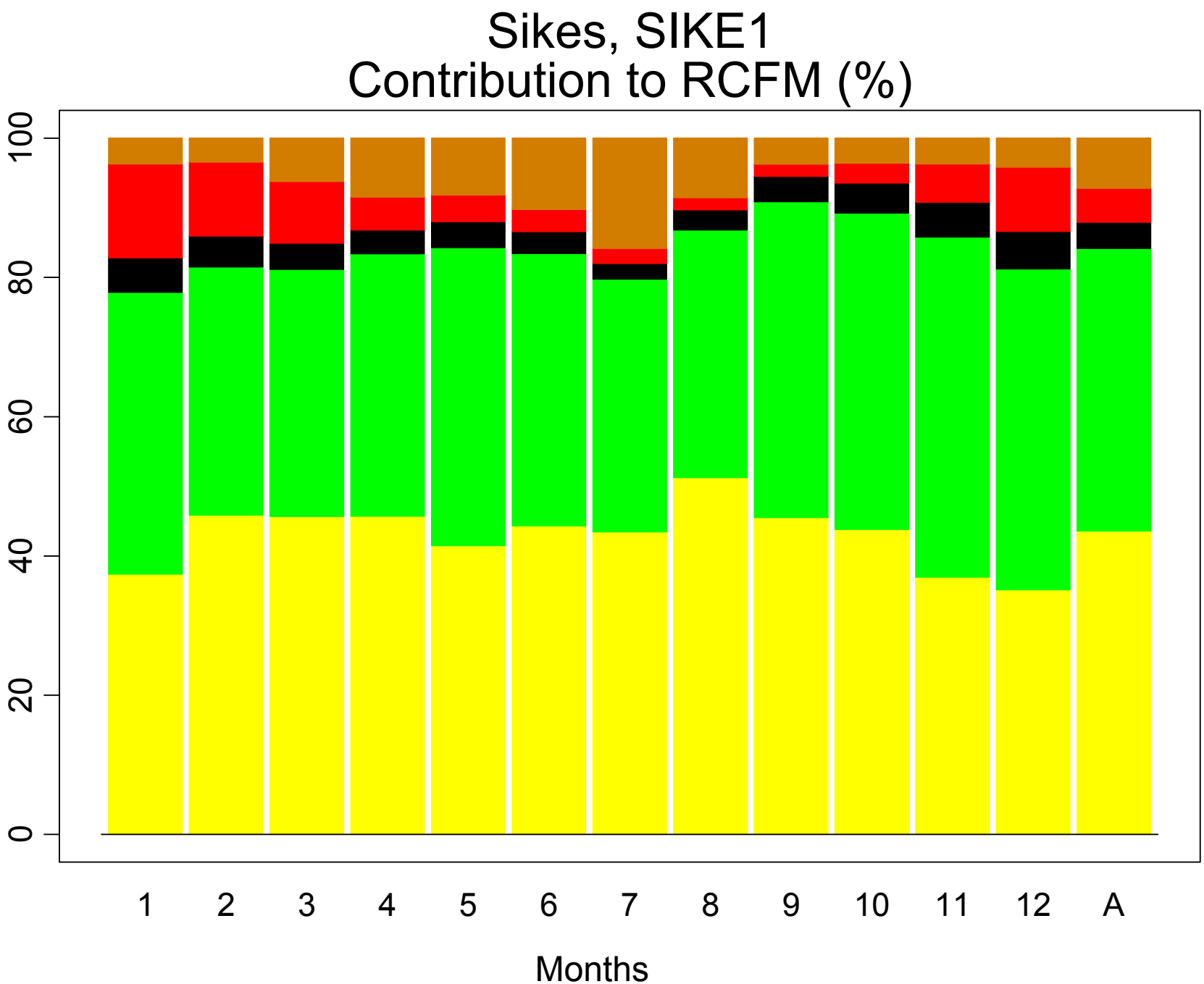

Sierra Ancha, SIAN1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

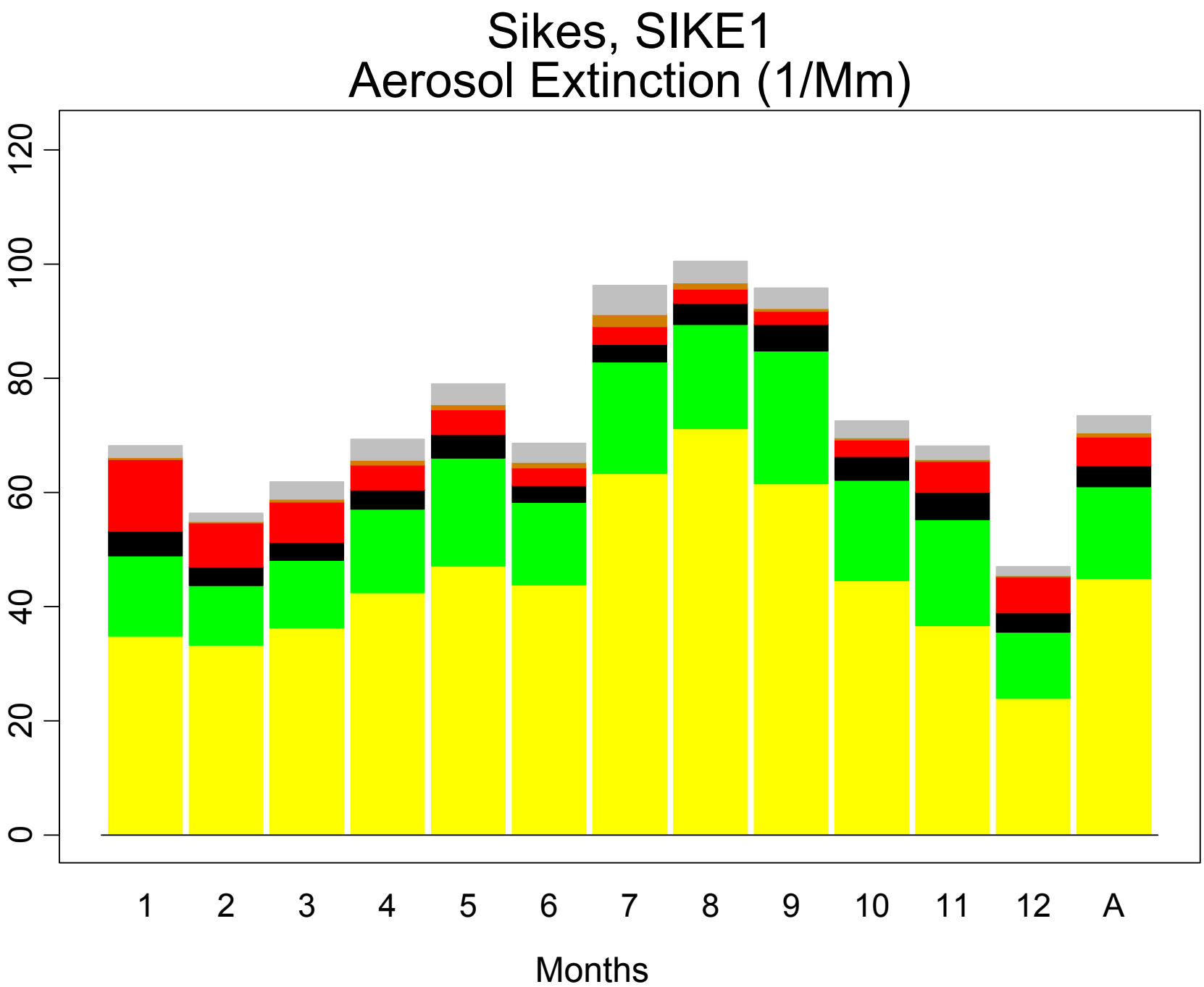

Sierra Ancha, SIAN1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

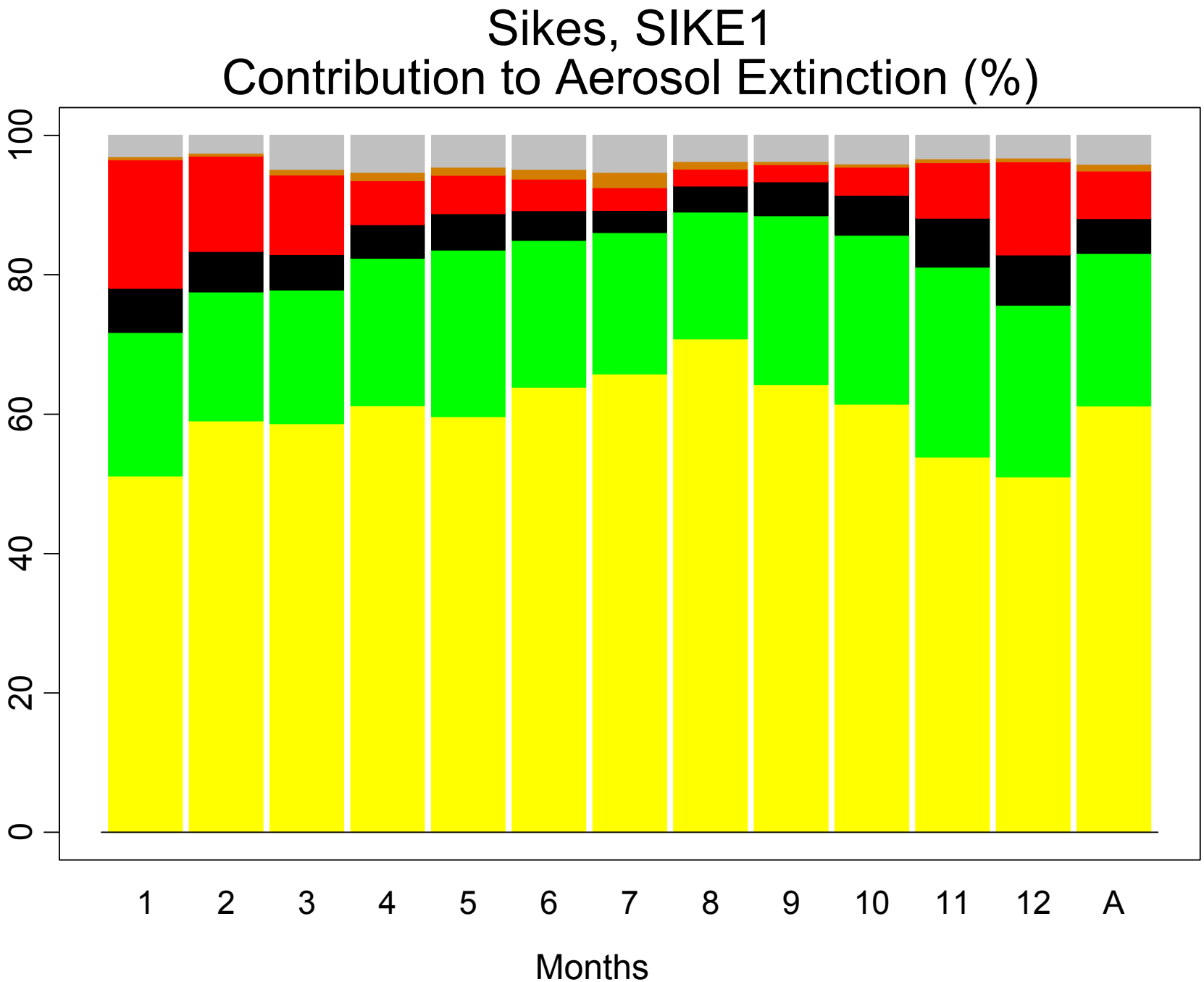

Sierra Ancha, SIAN1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

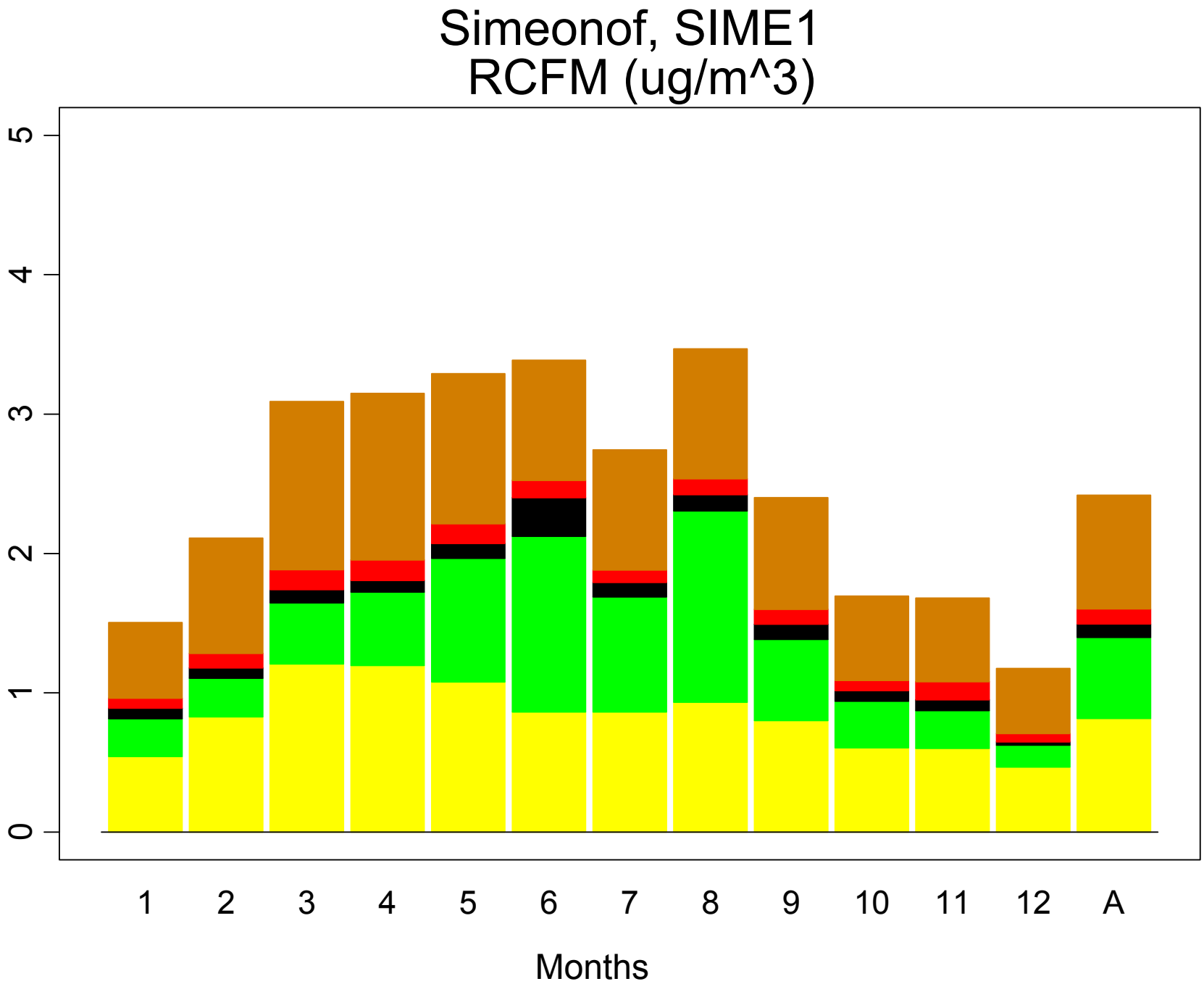

Sierra Ancha, SIAN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

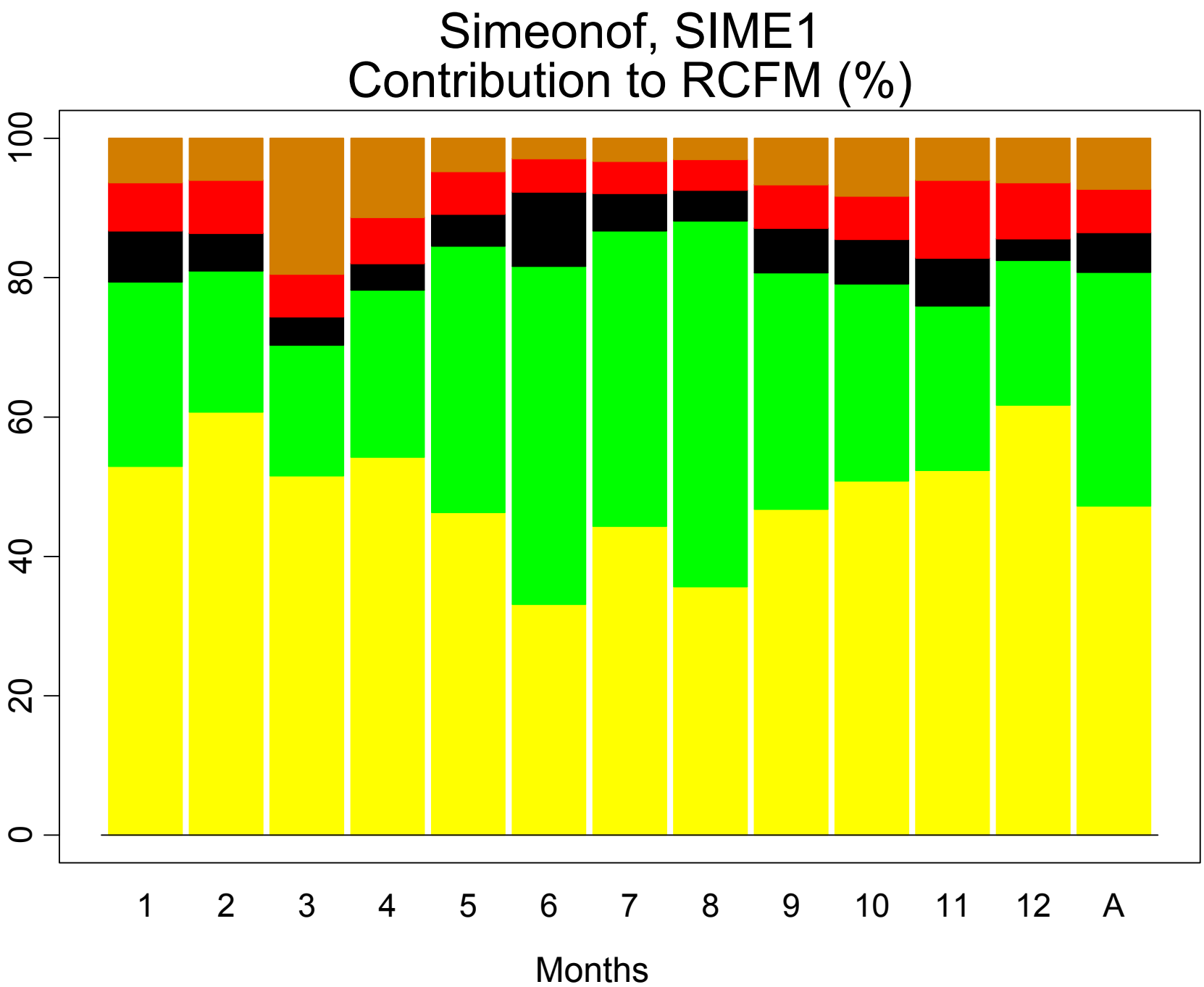

Sikes, SIKE1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

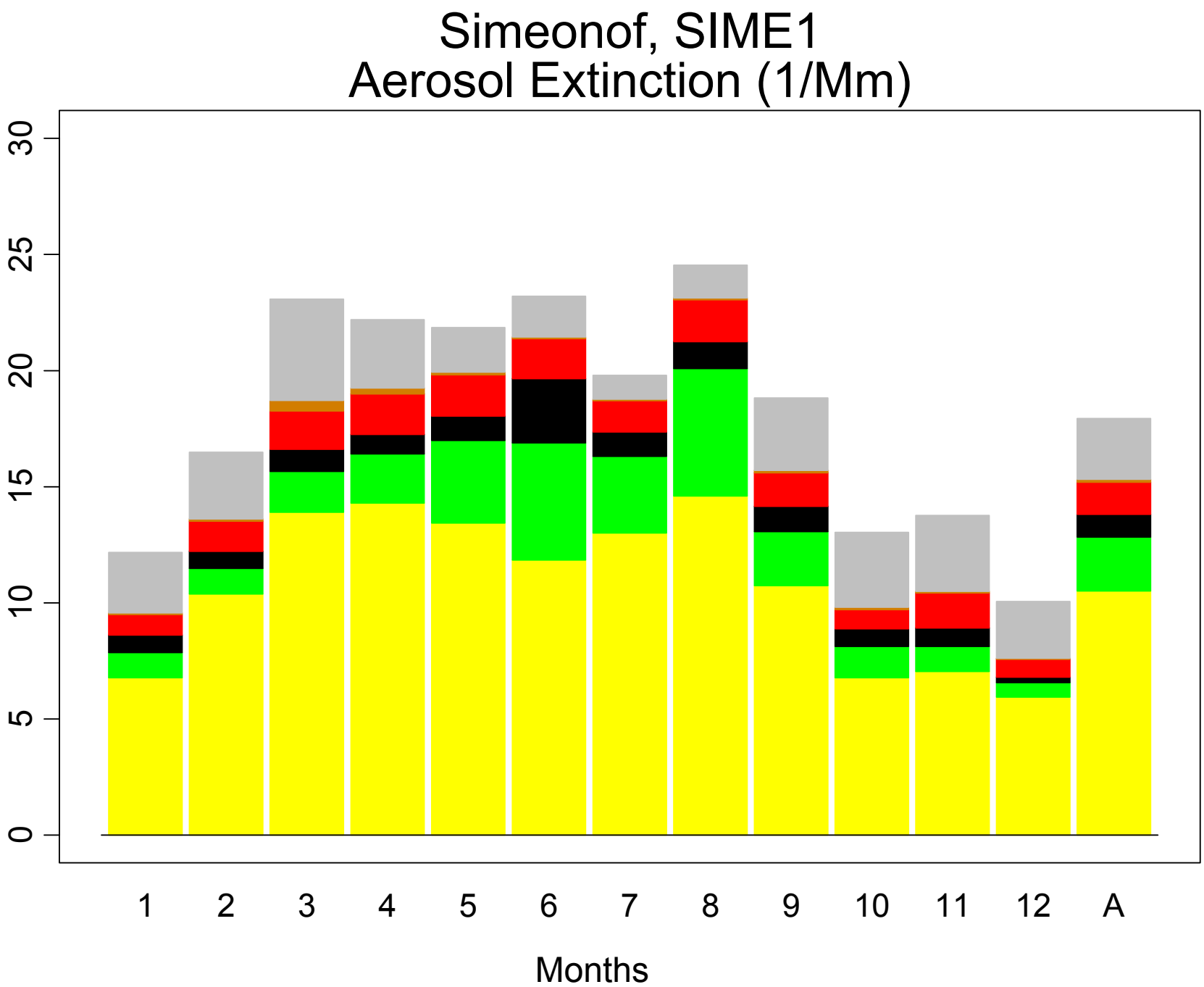

Sikes, SIKE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

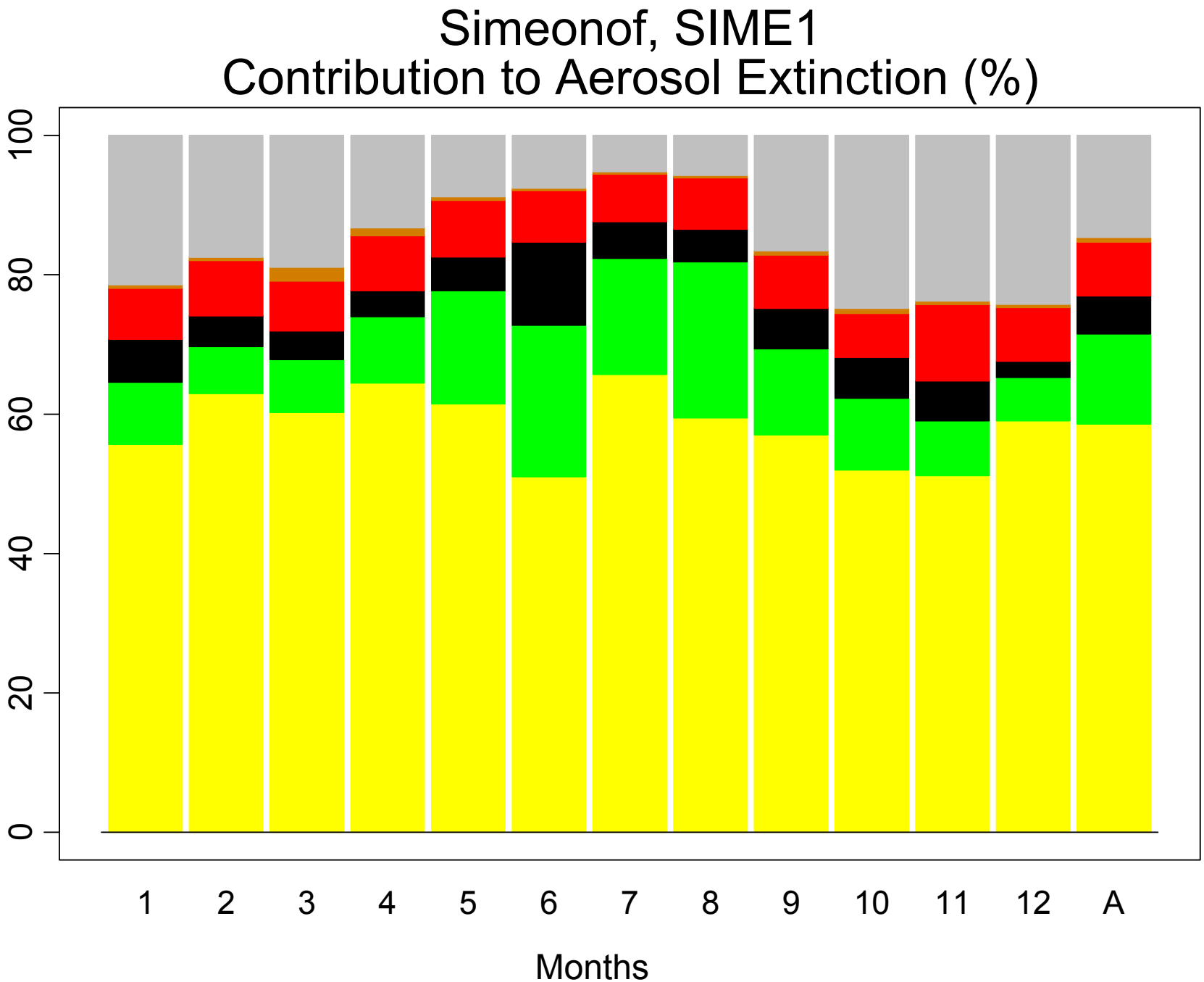

Sikes, SIKE1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

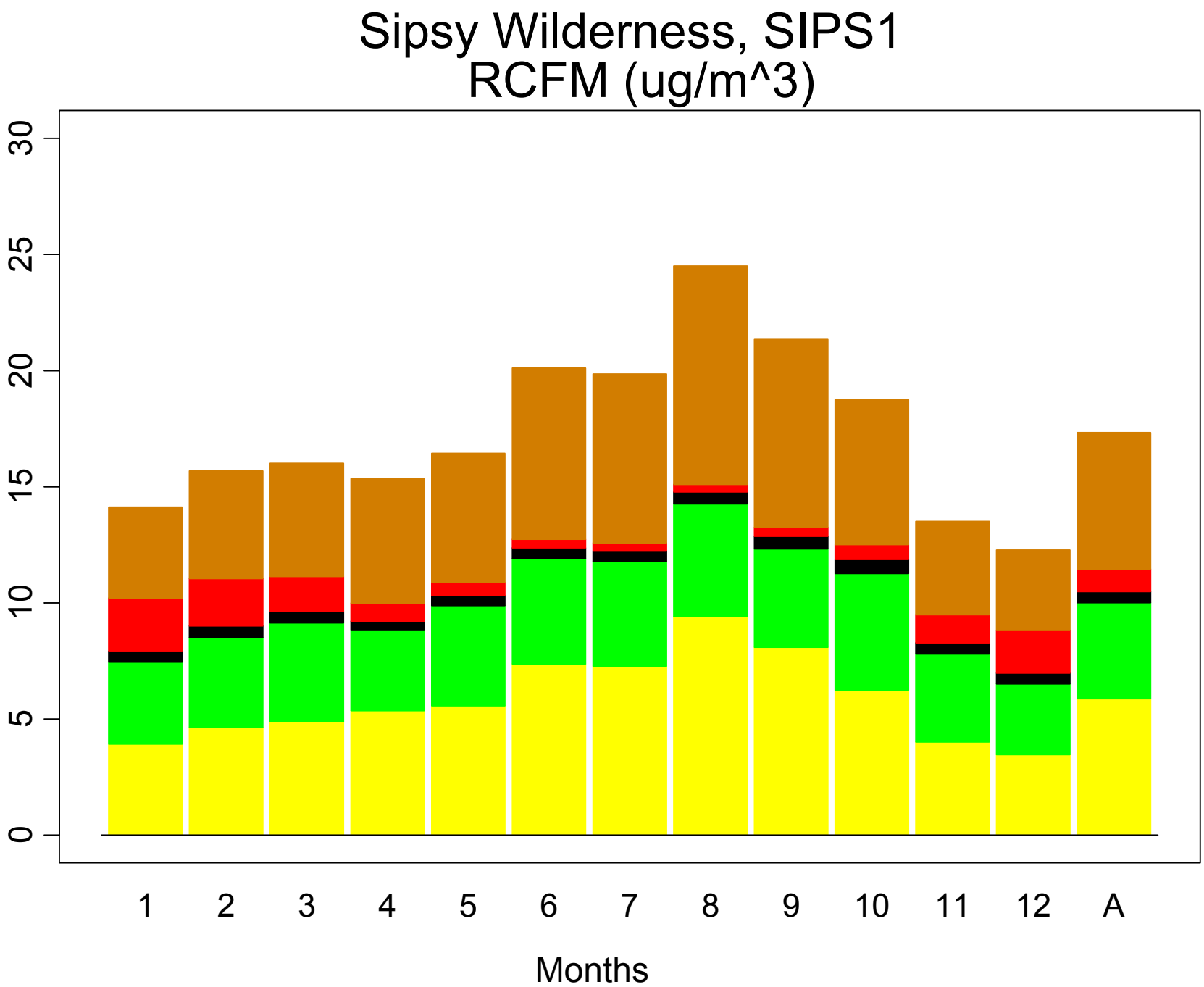

Sikes, SIKE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

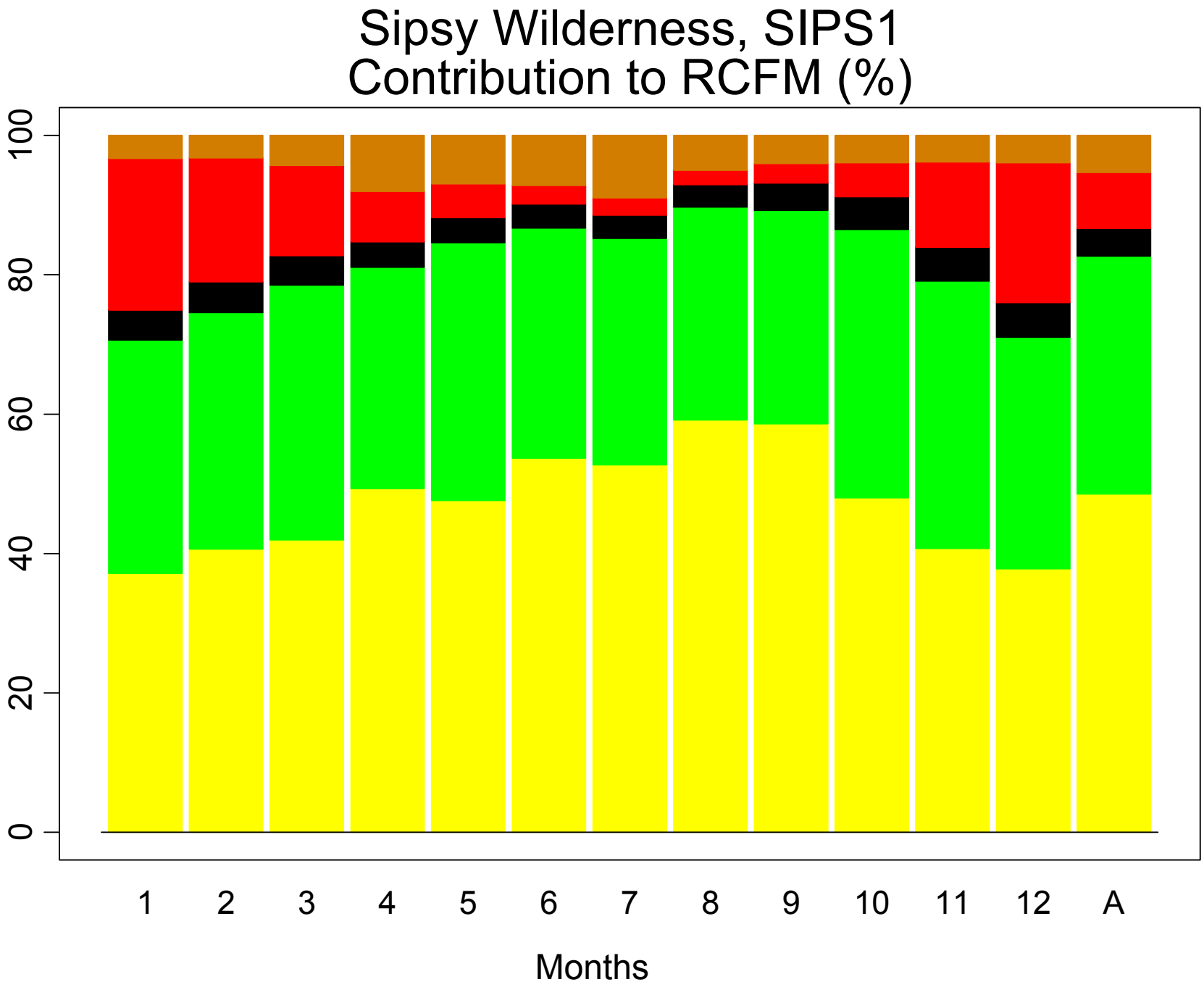

Simeonof, SIME1
RCFM (ug/m^3)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

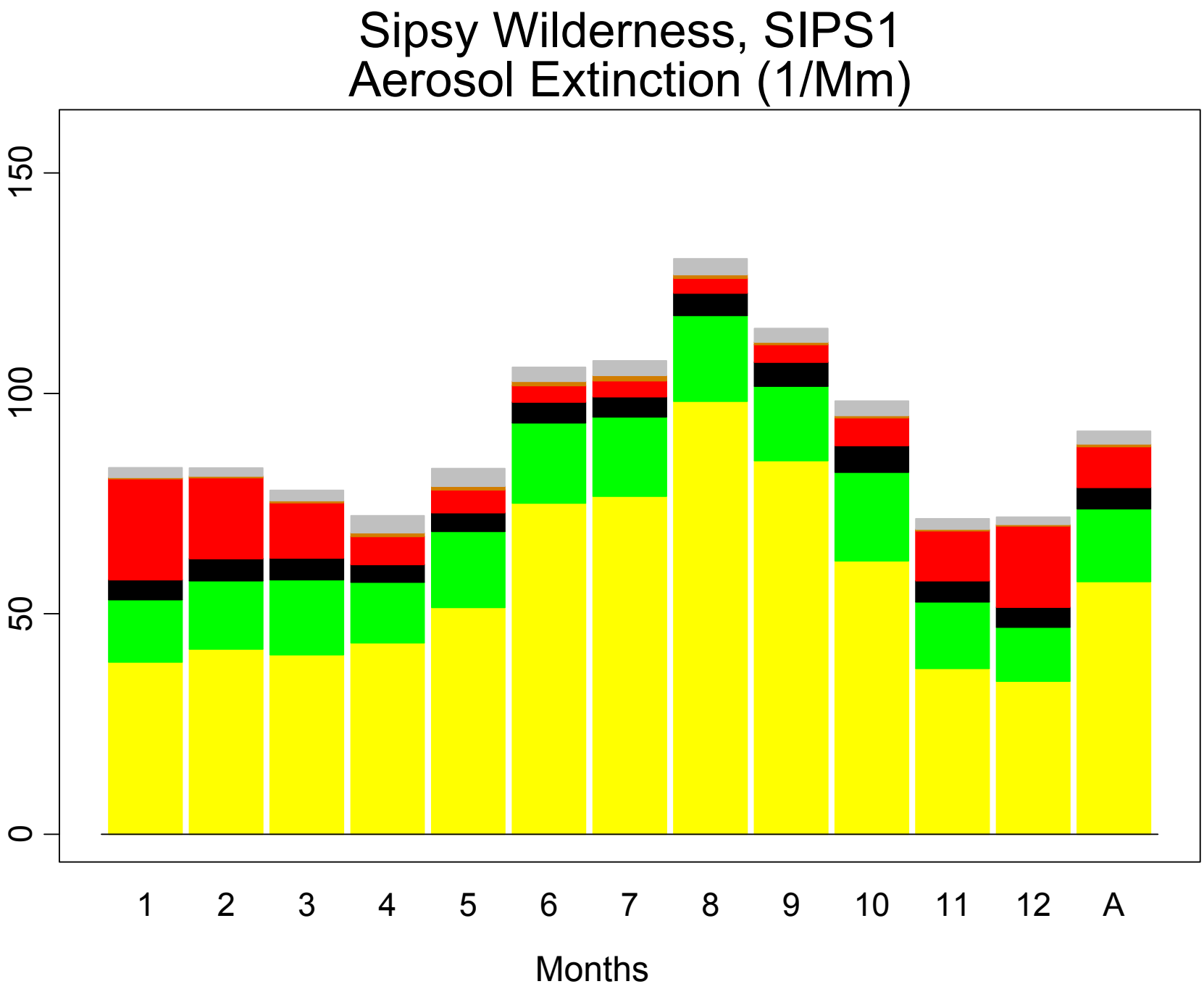

Simeonof, SIME1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

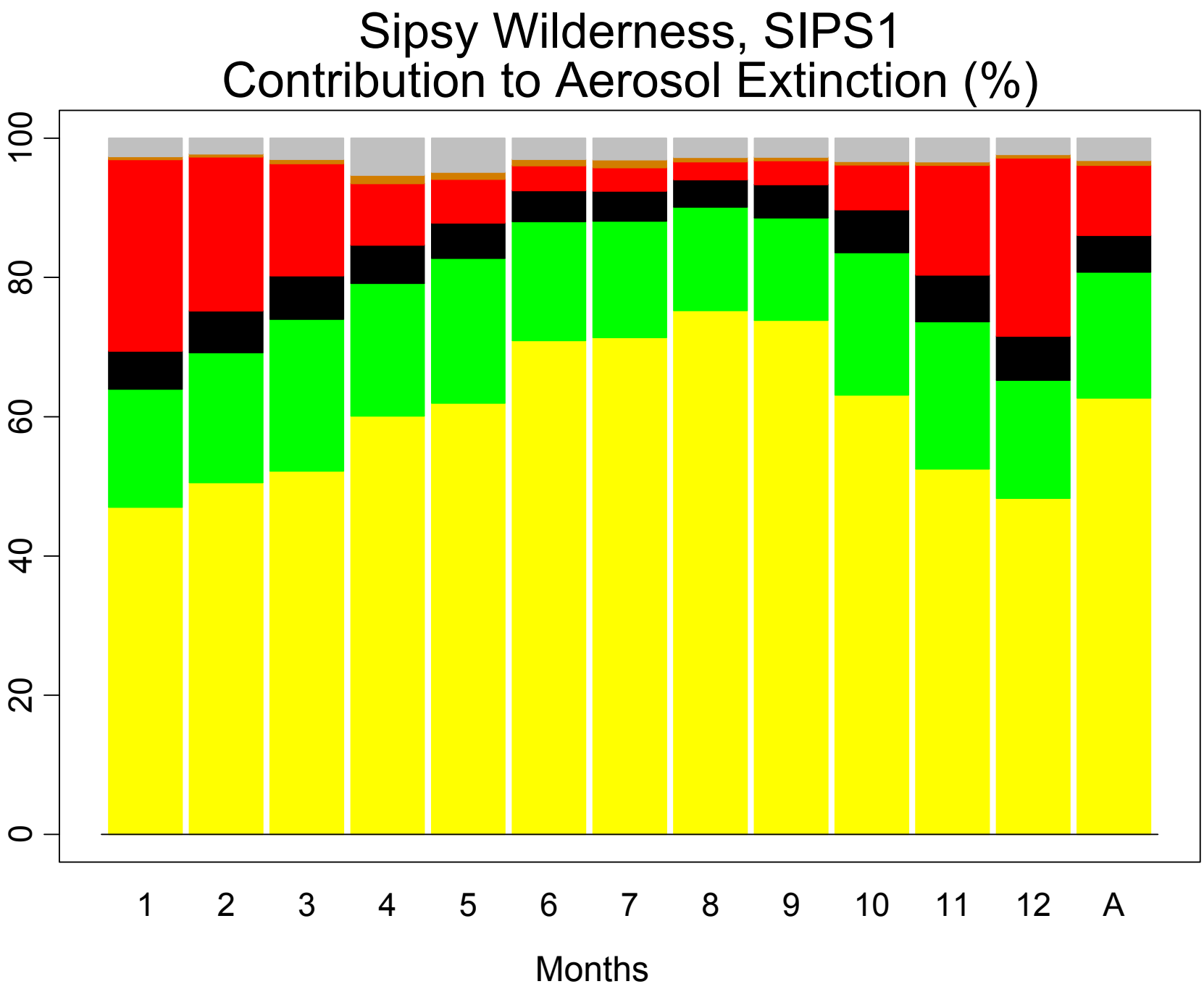

Simeonof, SIME1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

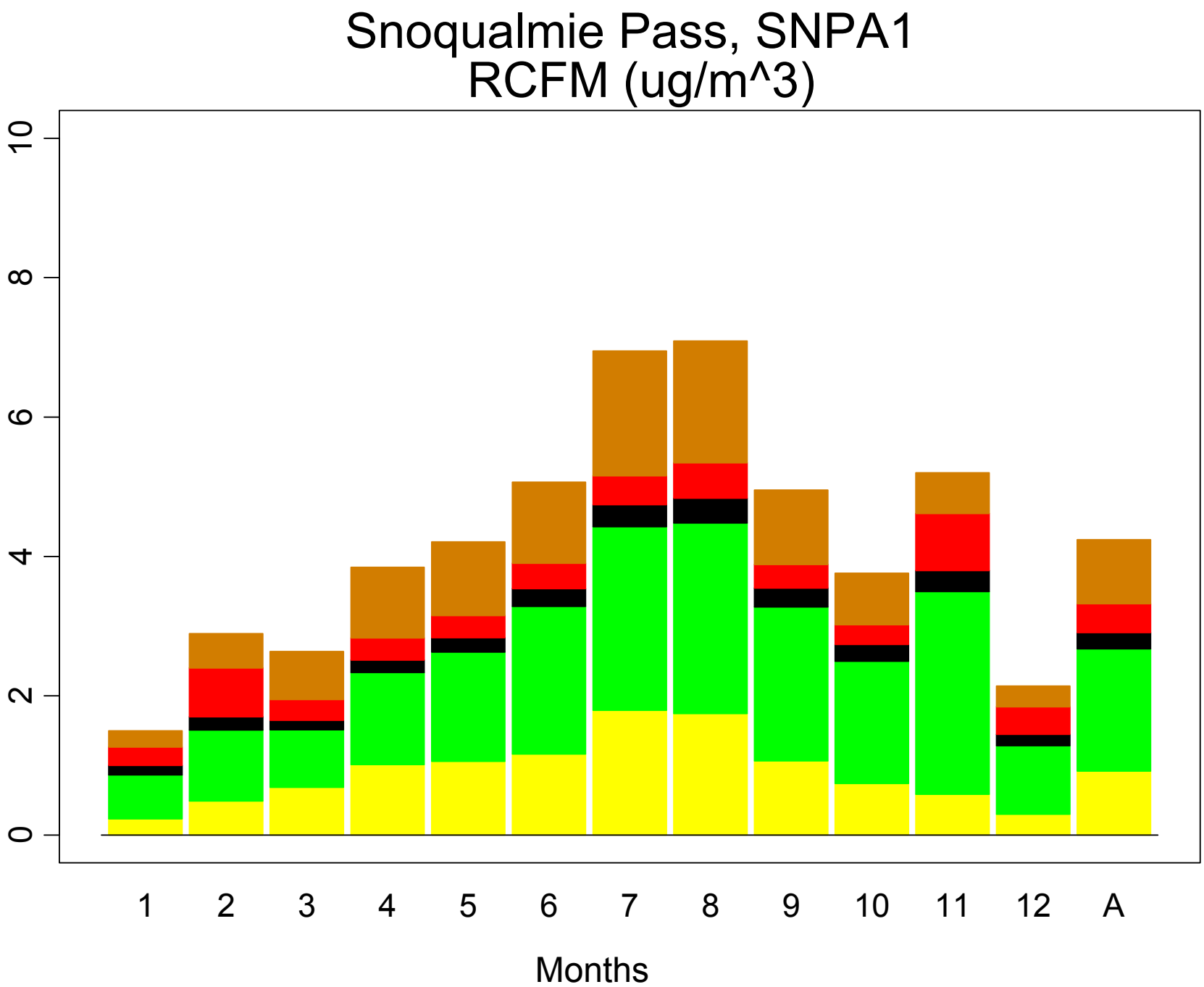

Simeonof, SIME1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

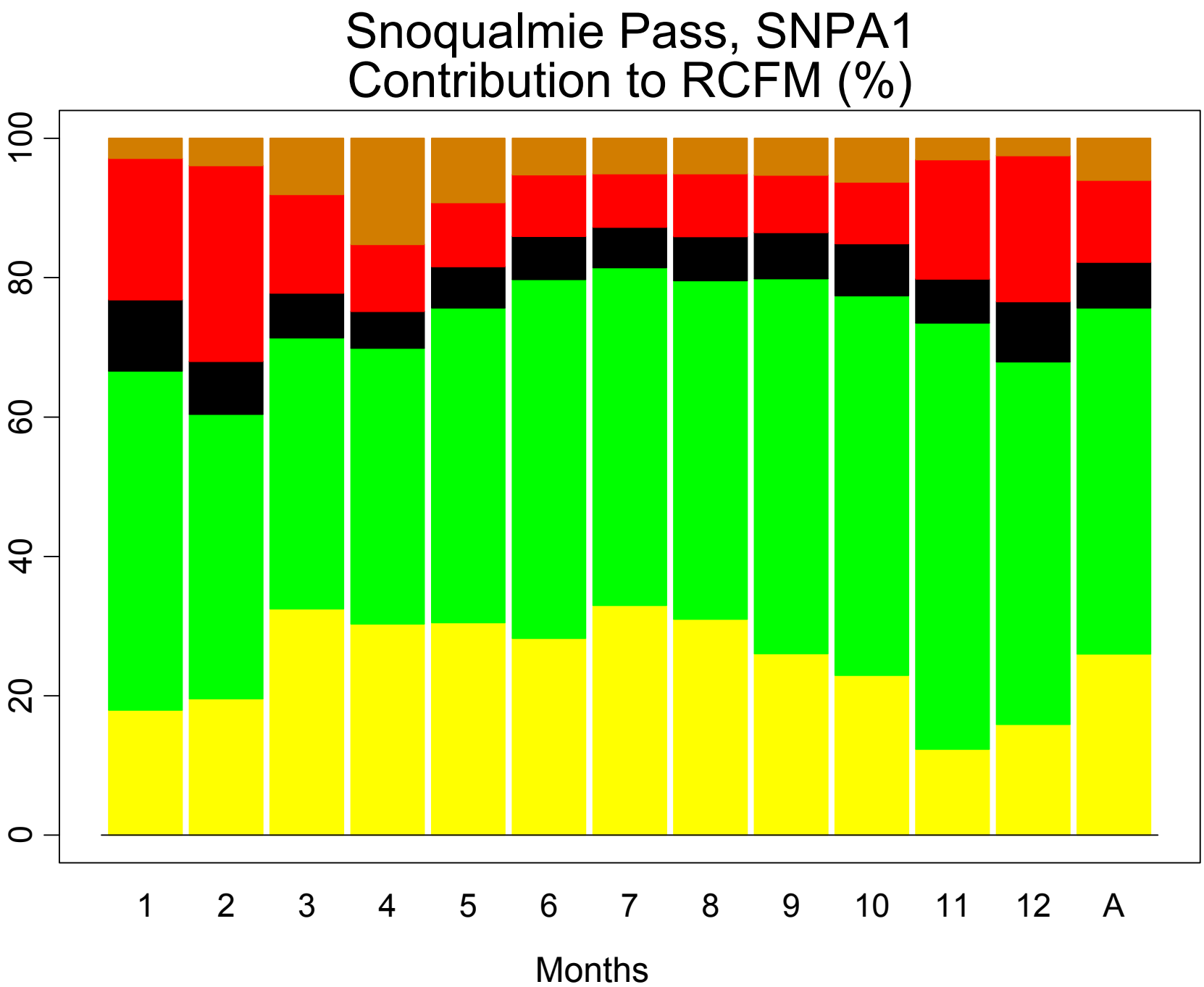

Sipsy Wilderness, SIPS1
RCFM (ug/m^3)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

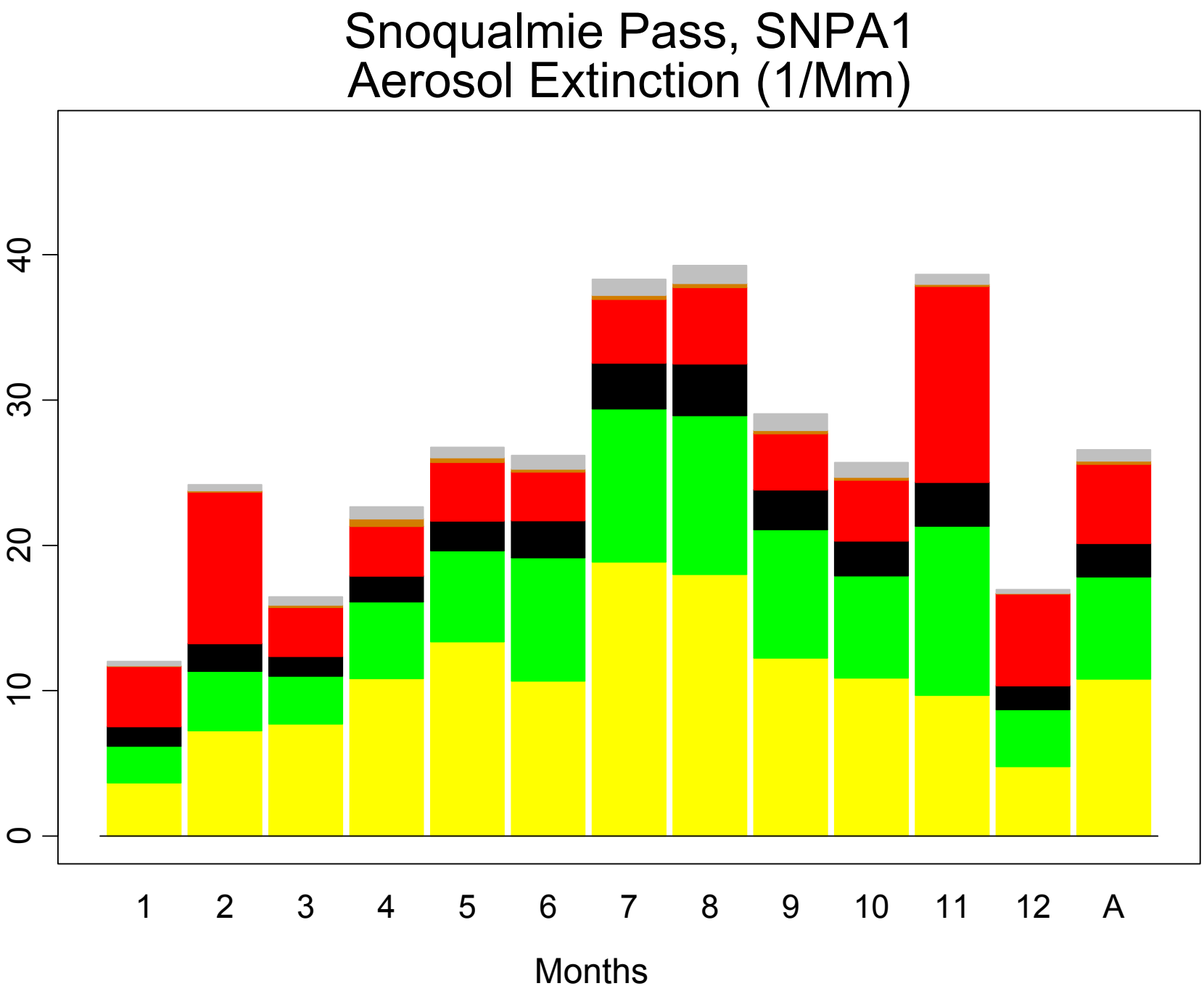

Sipsy Wilderness, SIPS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

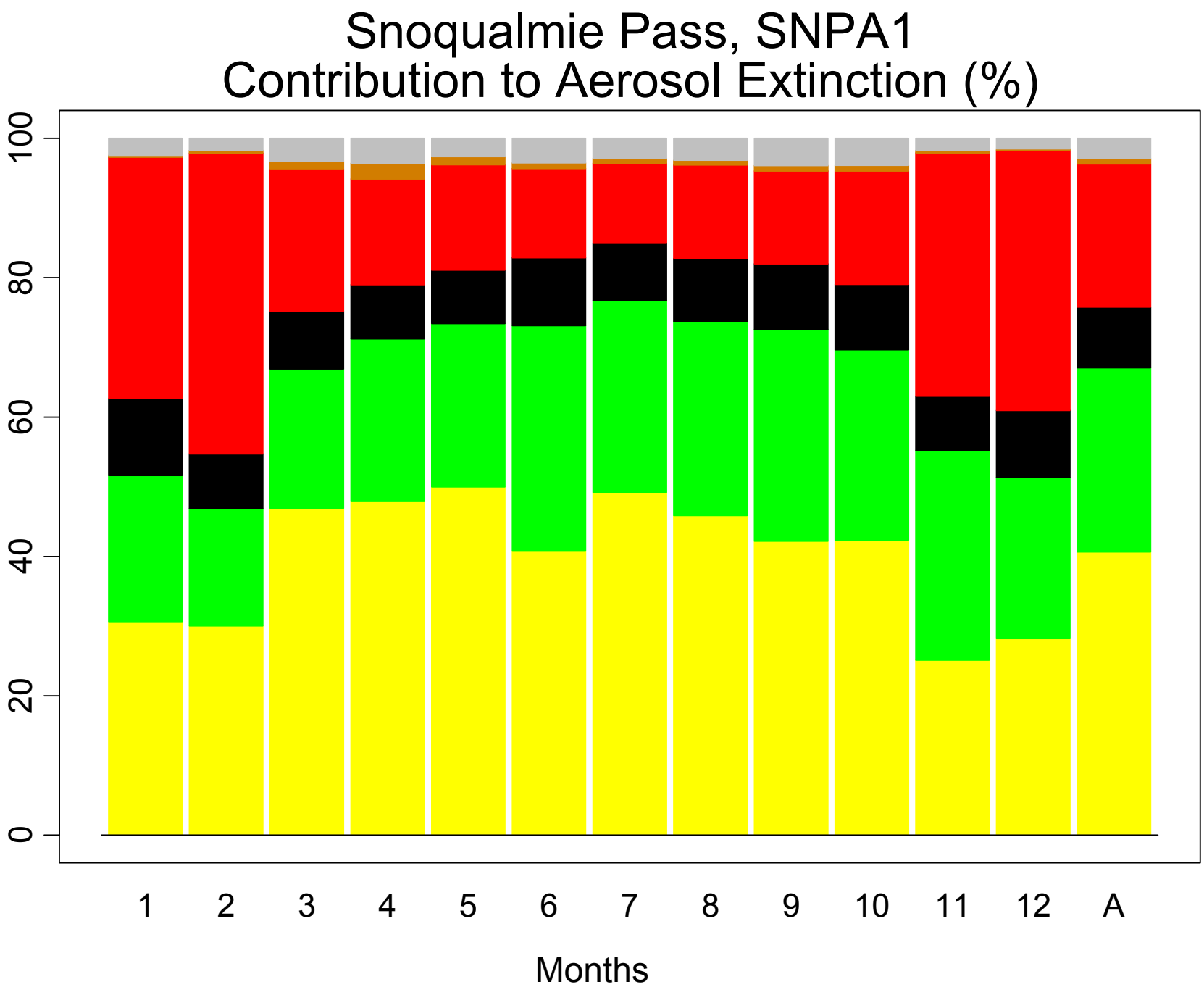

Sipsy Wilderness, SIPS1
Aerosol Extinction (1/Mm)
150
100
50
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

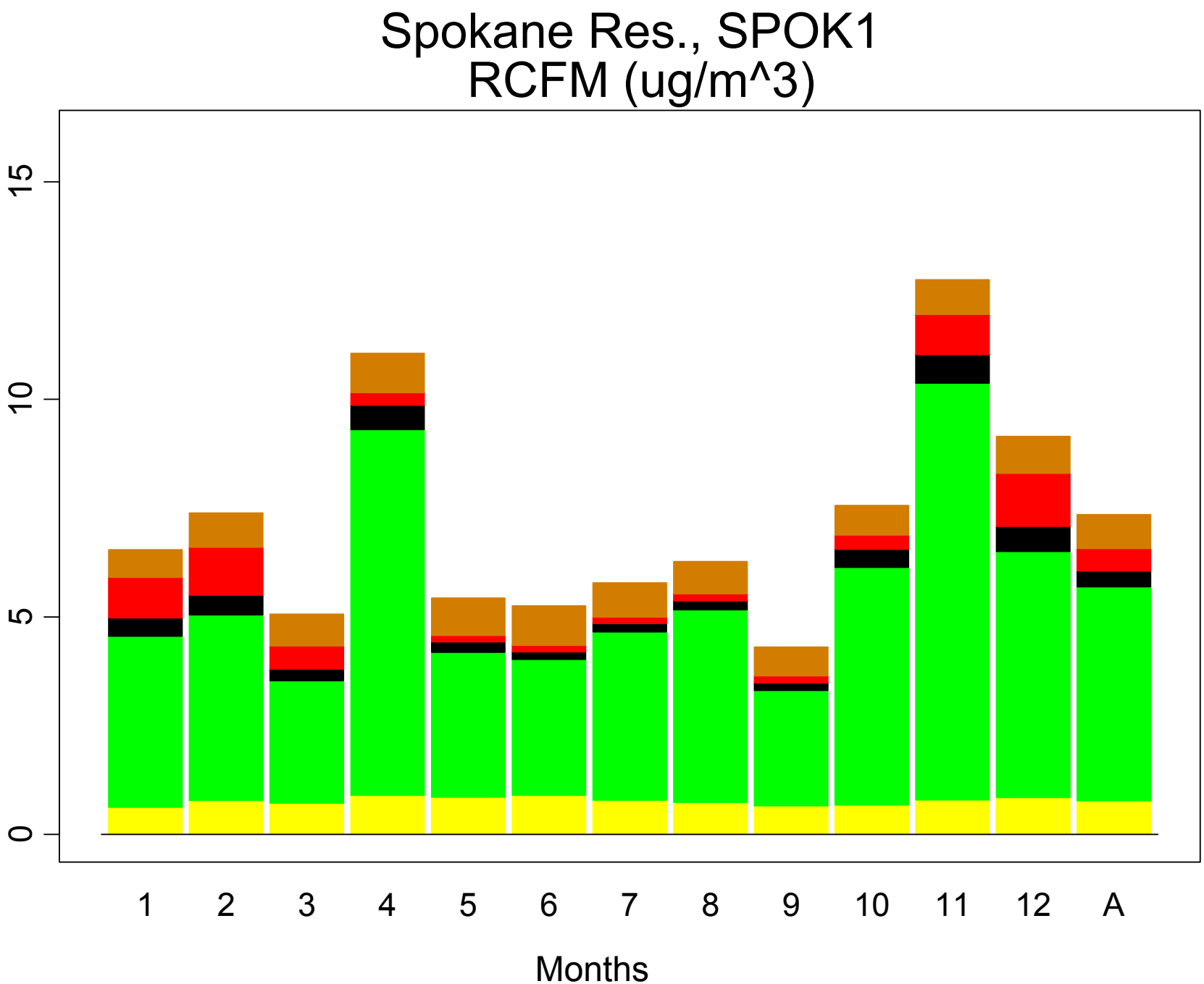

Sipsy Wilderness, SIPS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

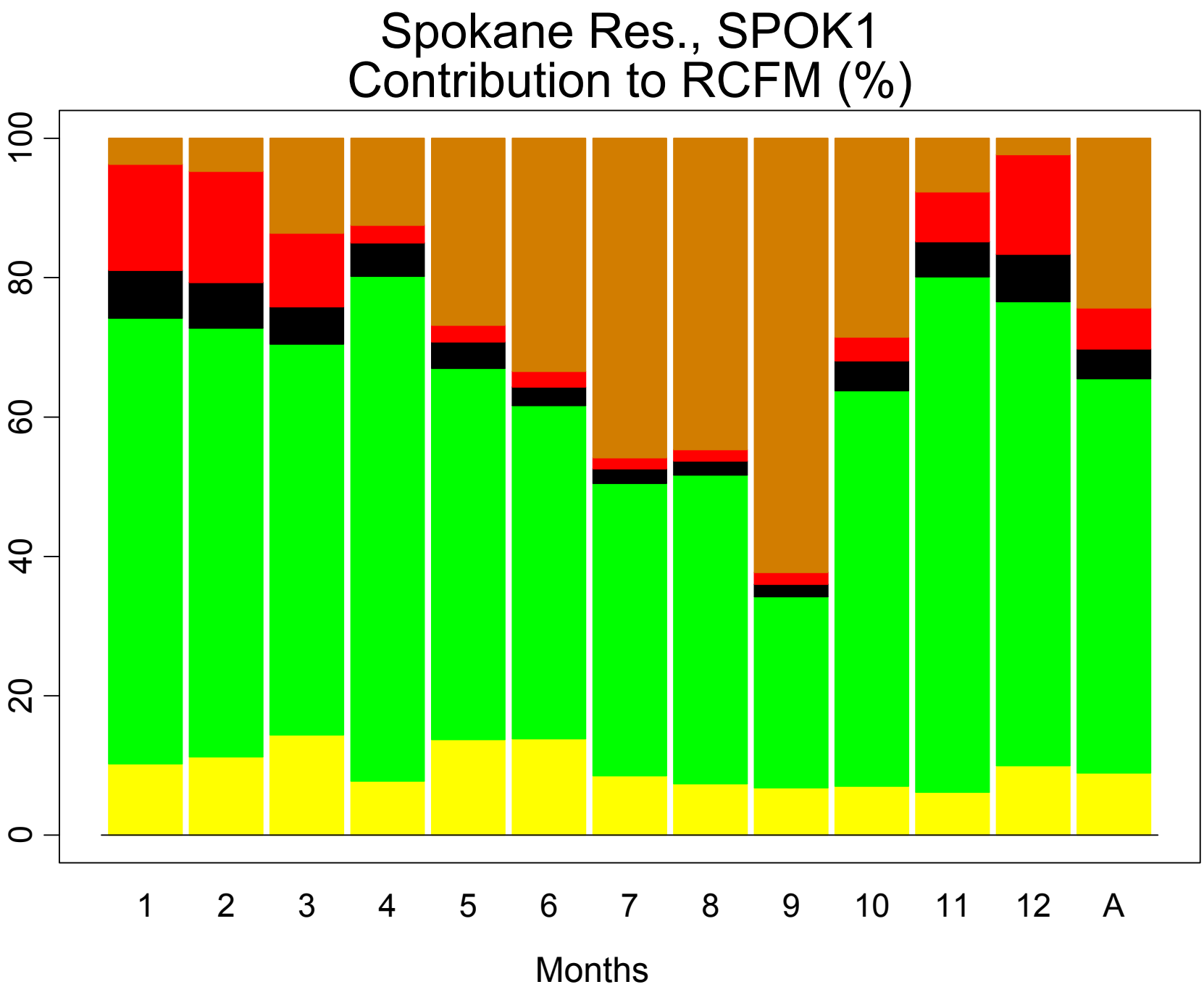

Snoqualmie Pass, SNPA1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

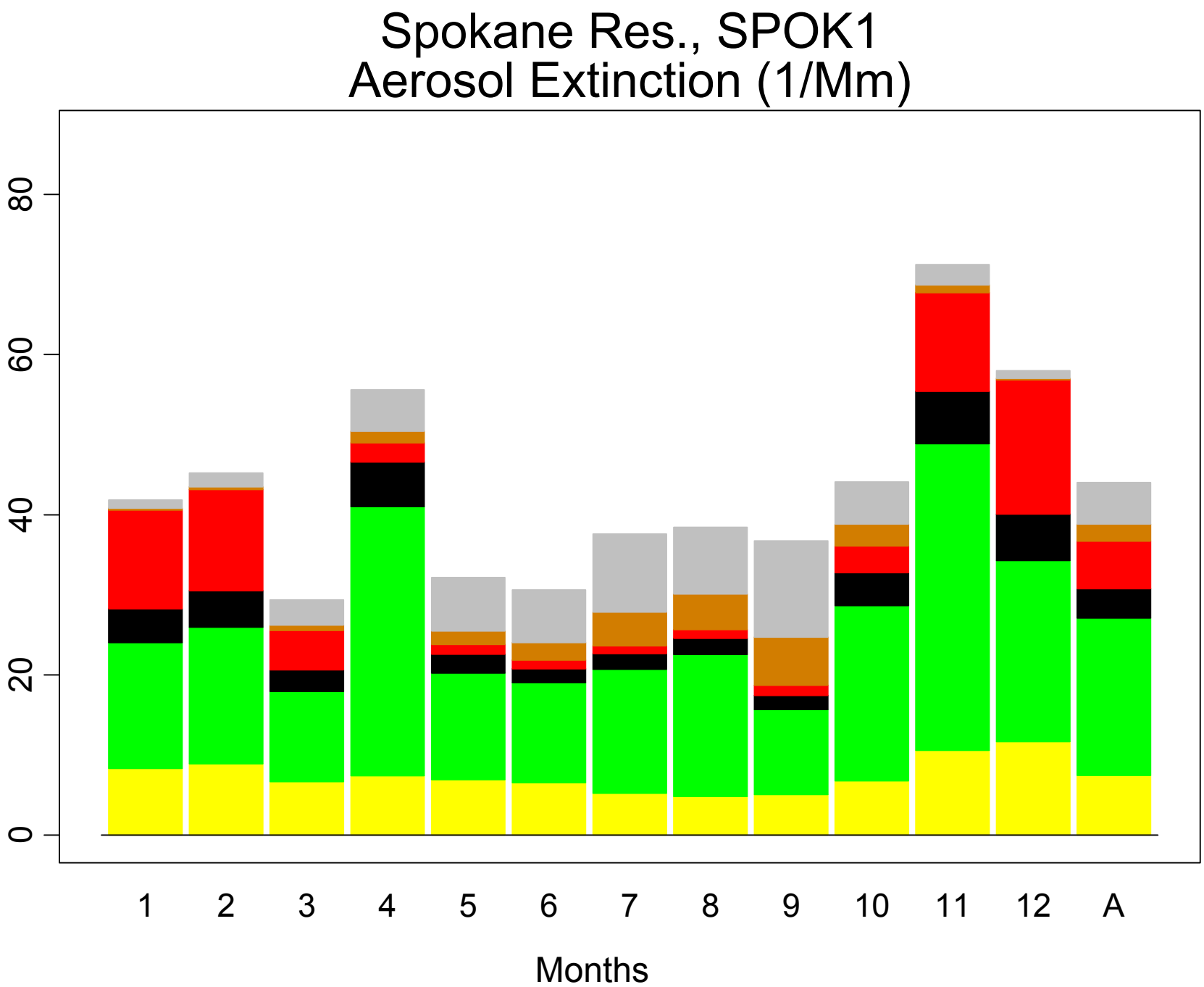

Snoqualmie Pass, SNPA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

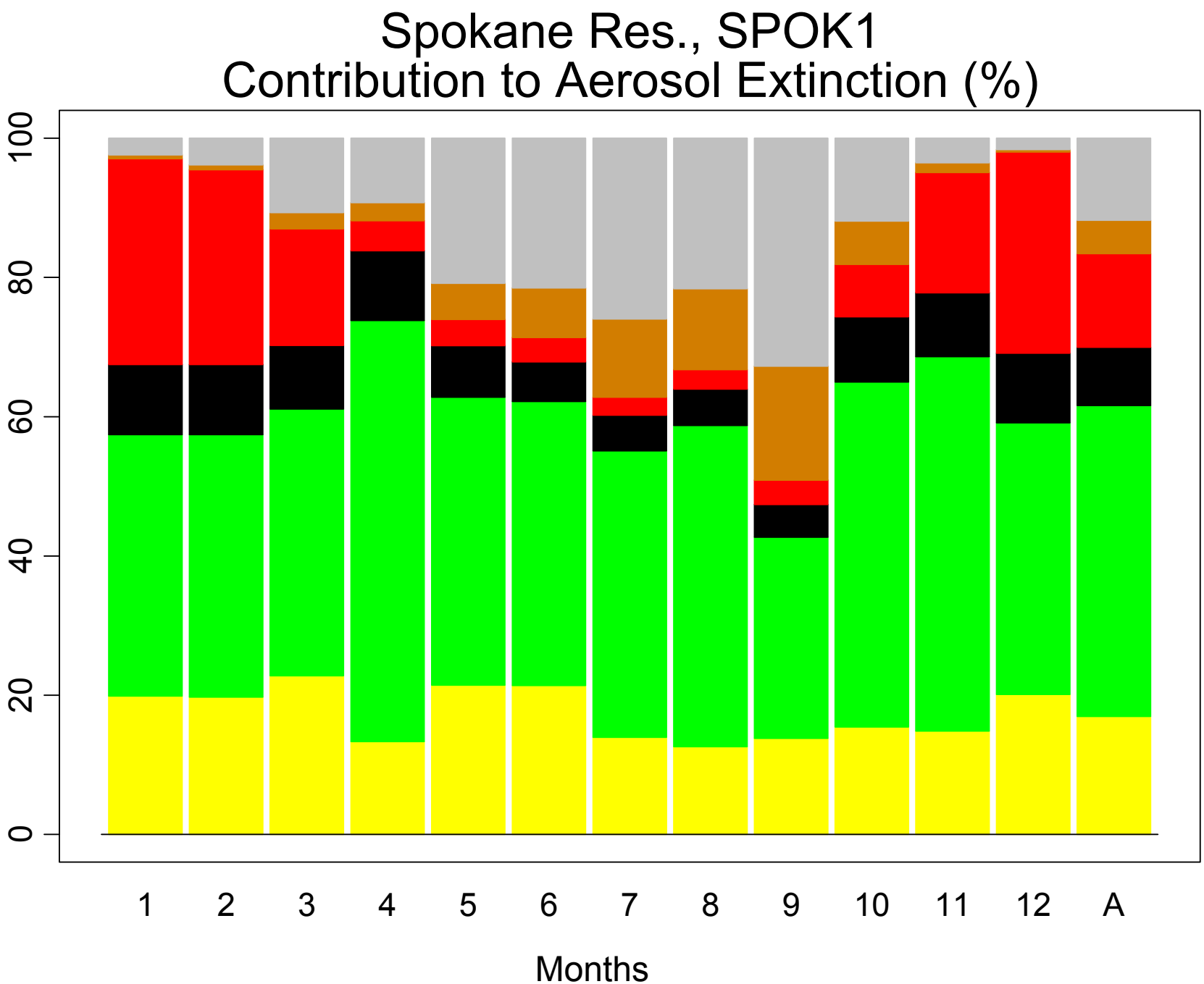

Snoqualmie Pass, SNPA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

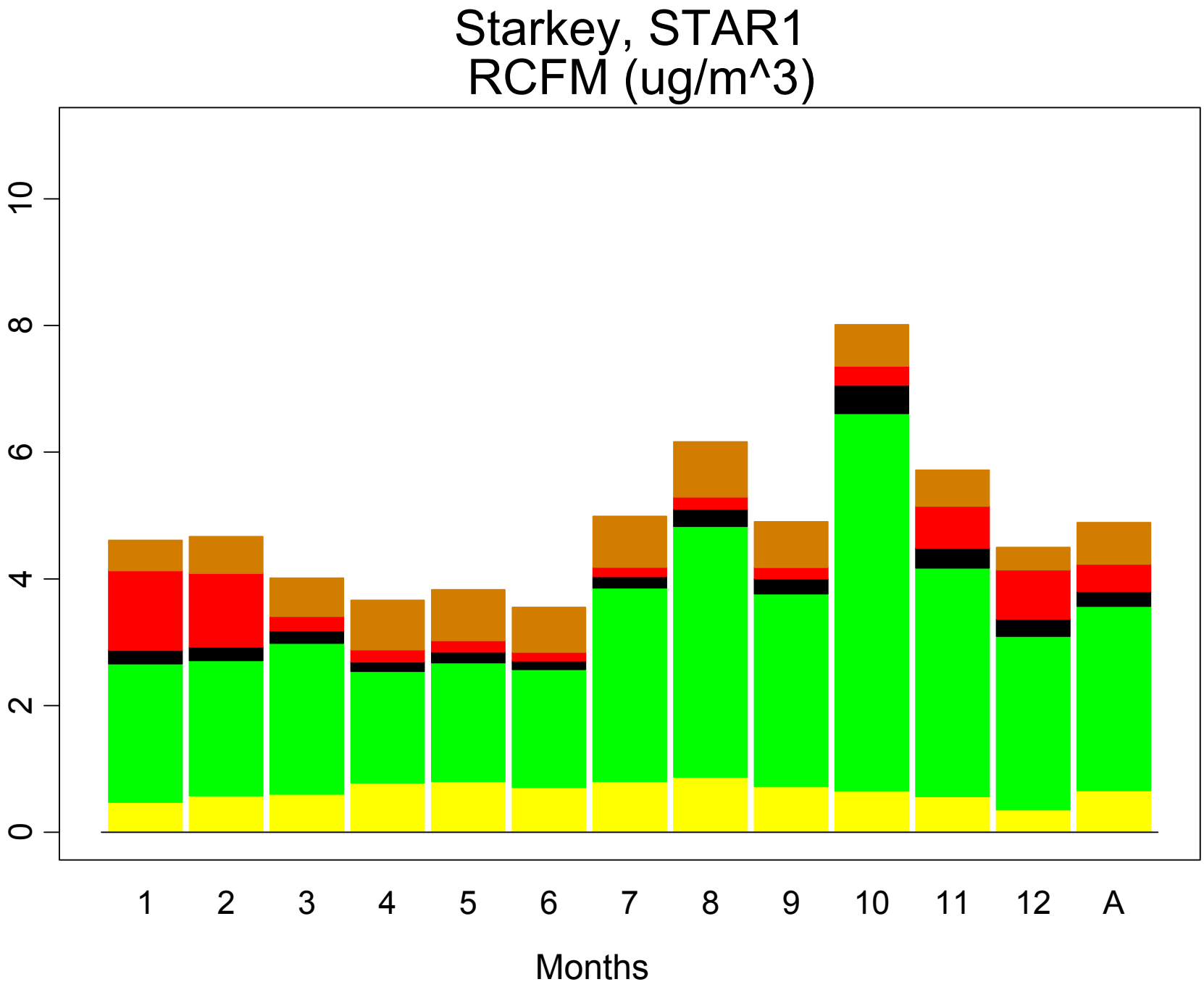

Snoqualmie Pass, SNPA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

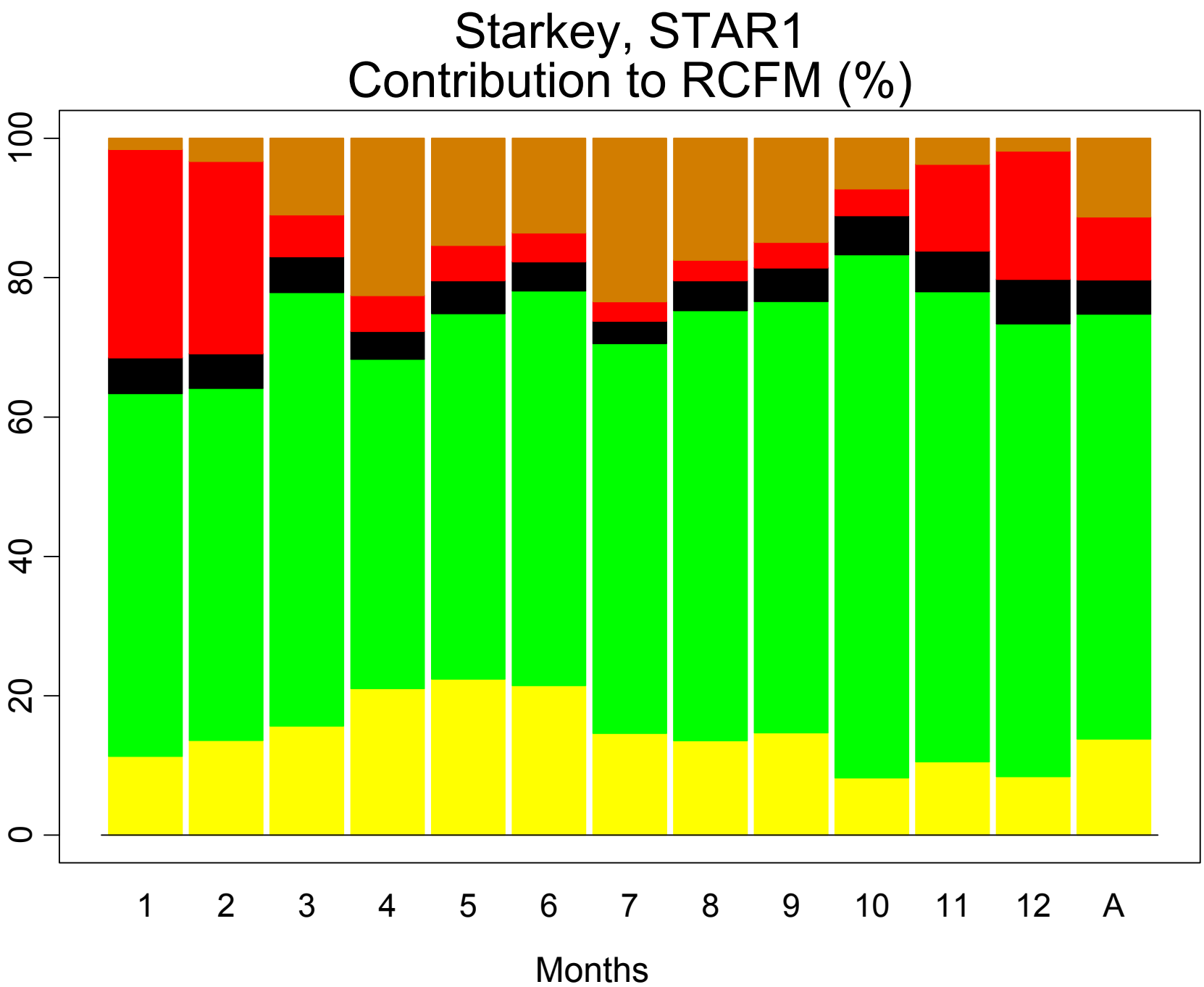

Spokane Res., SPOK1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

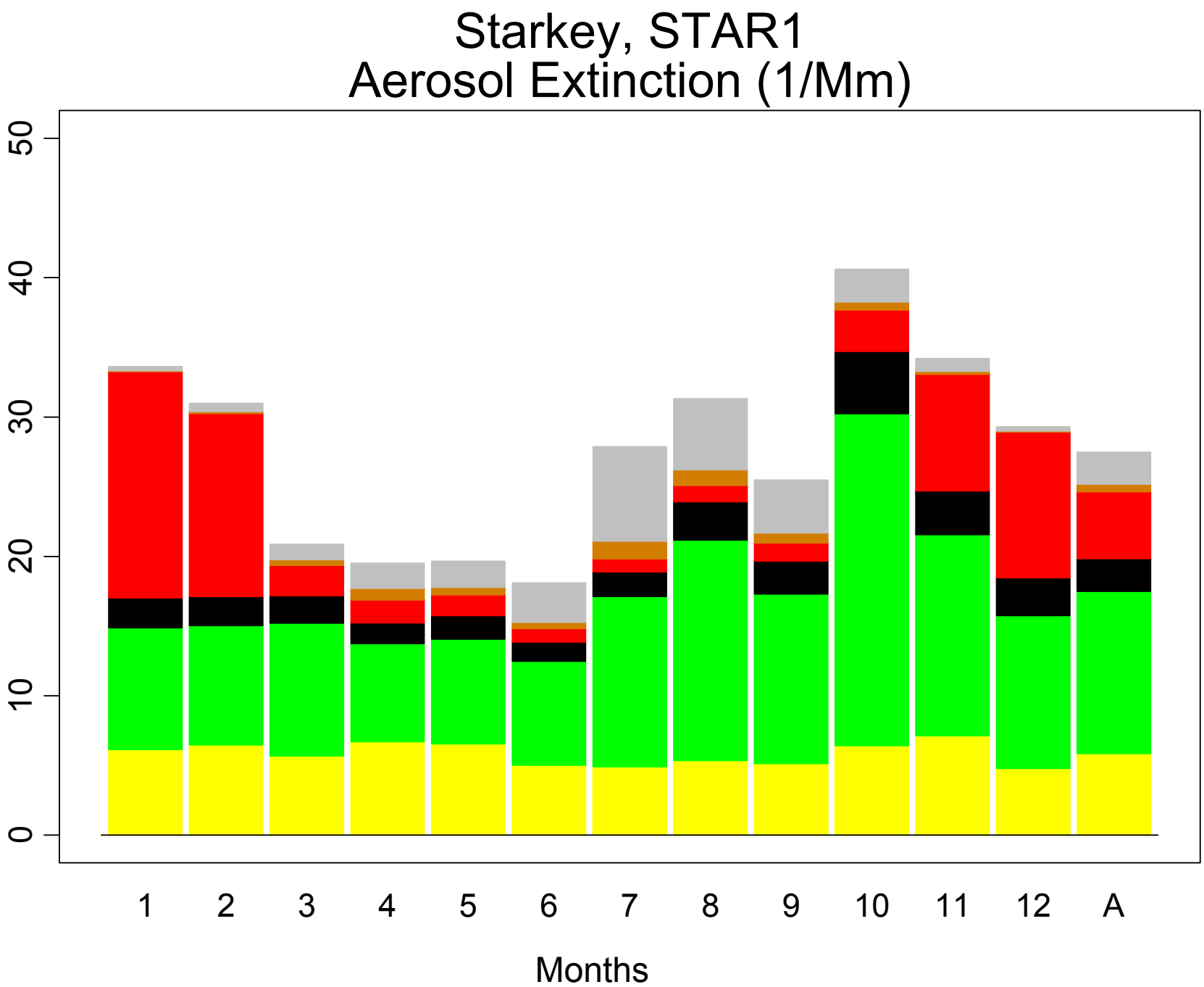

Spokane Res., SPOK1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

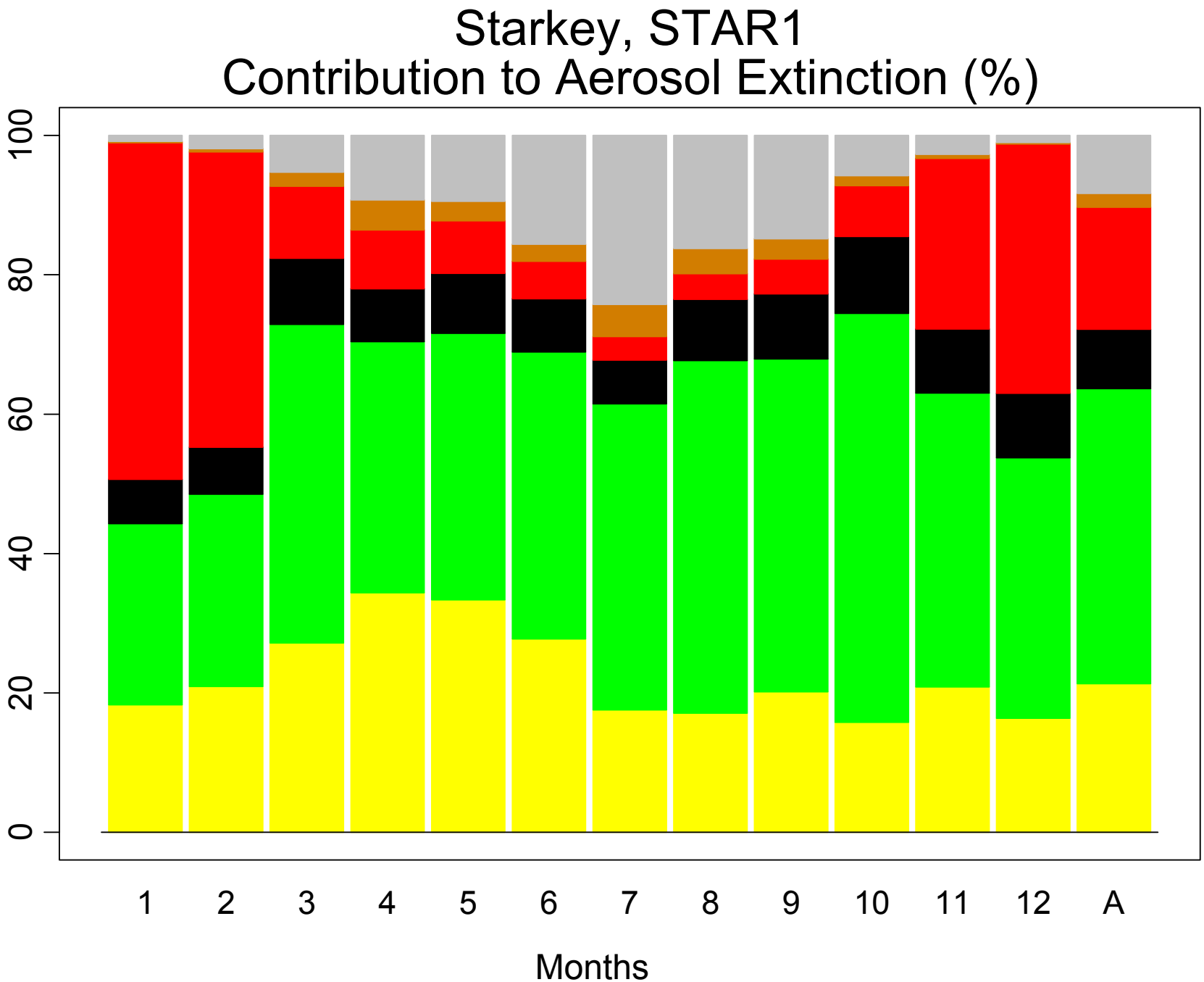

Spokane Res., SPOK1
Aerosol Extinction (1/Mm)
0
20
40
60
80
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

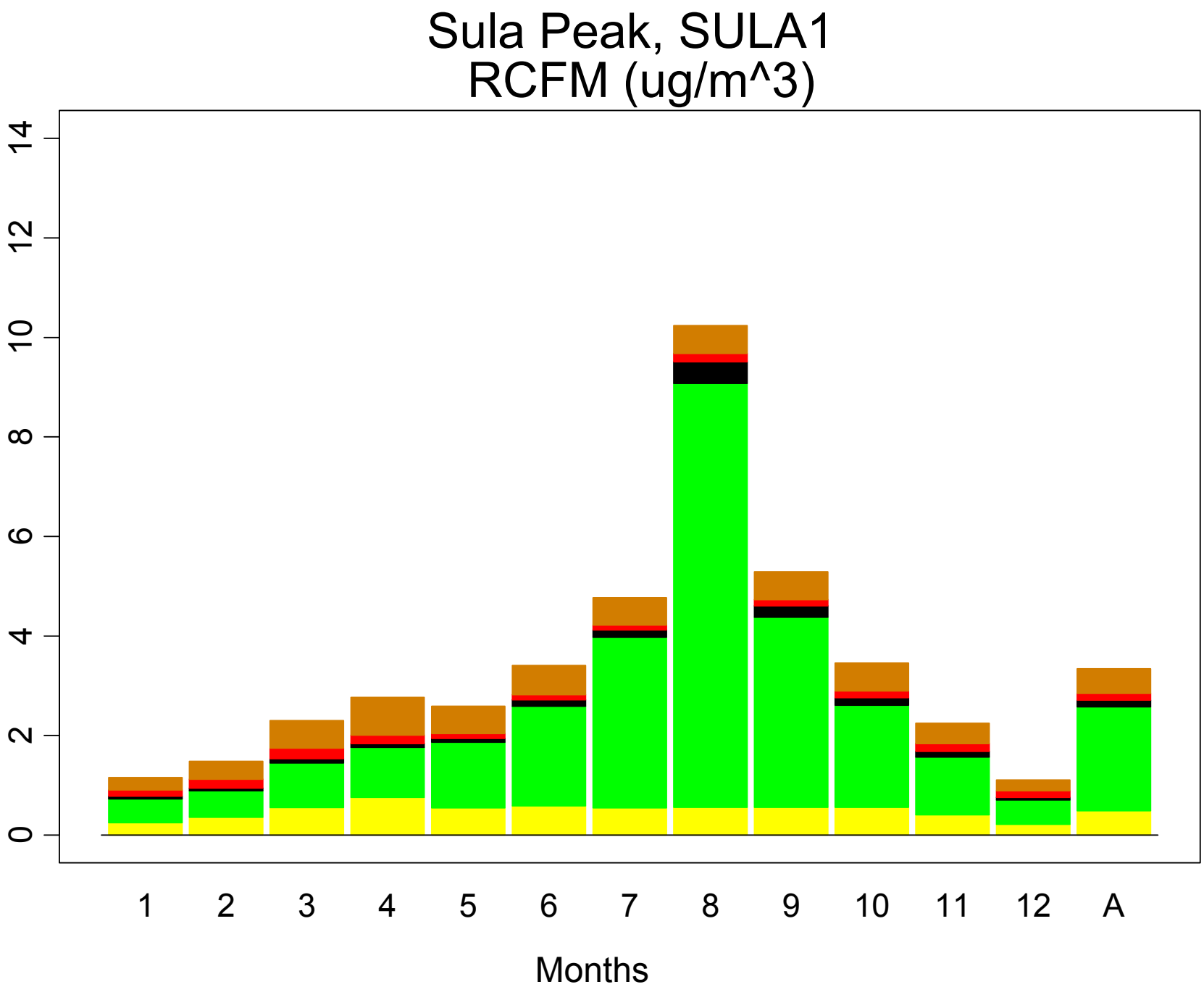

Spokane Res., SPOK1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

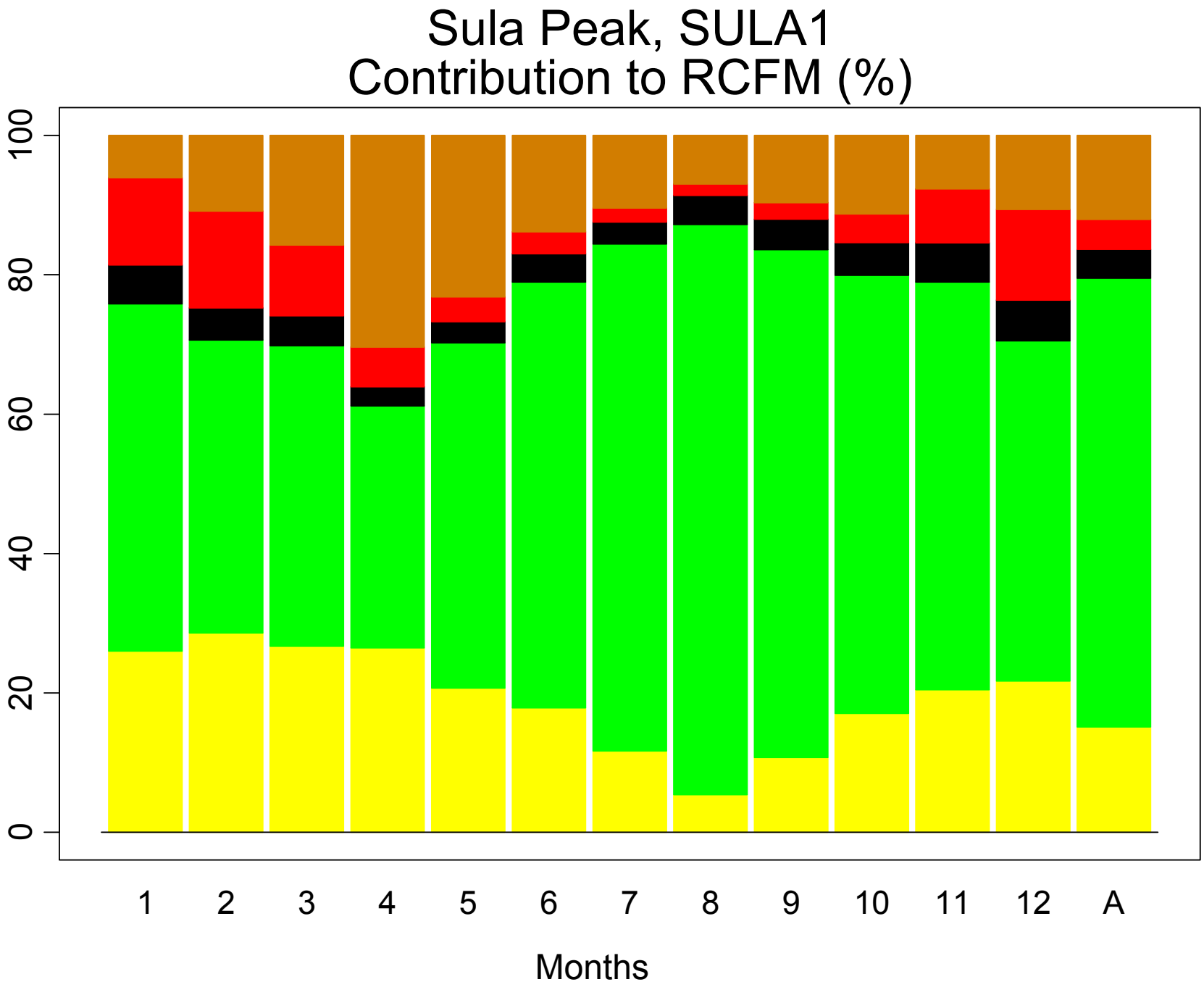

Starkey, STAR1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

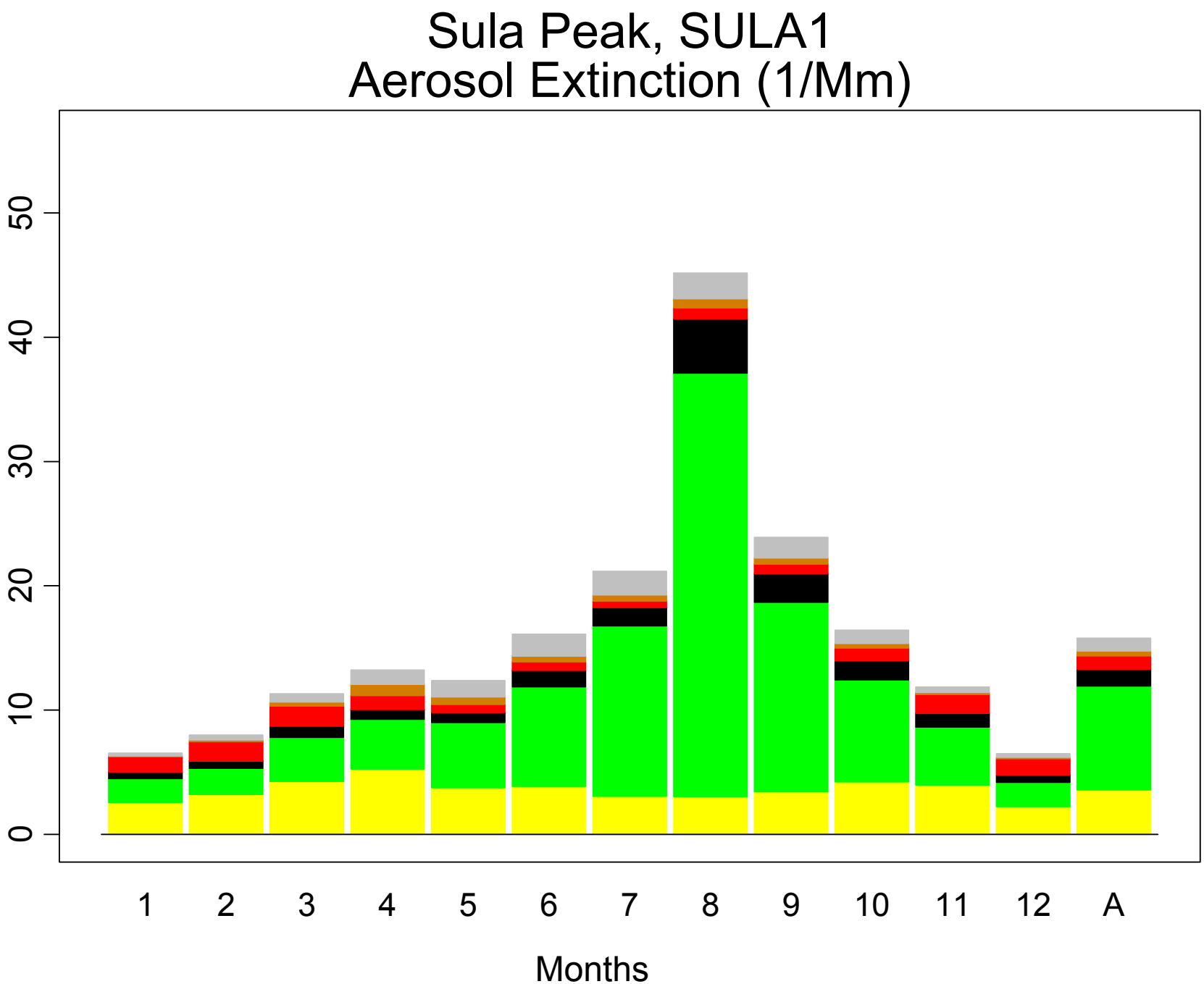

Starkey, STAR1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

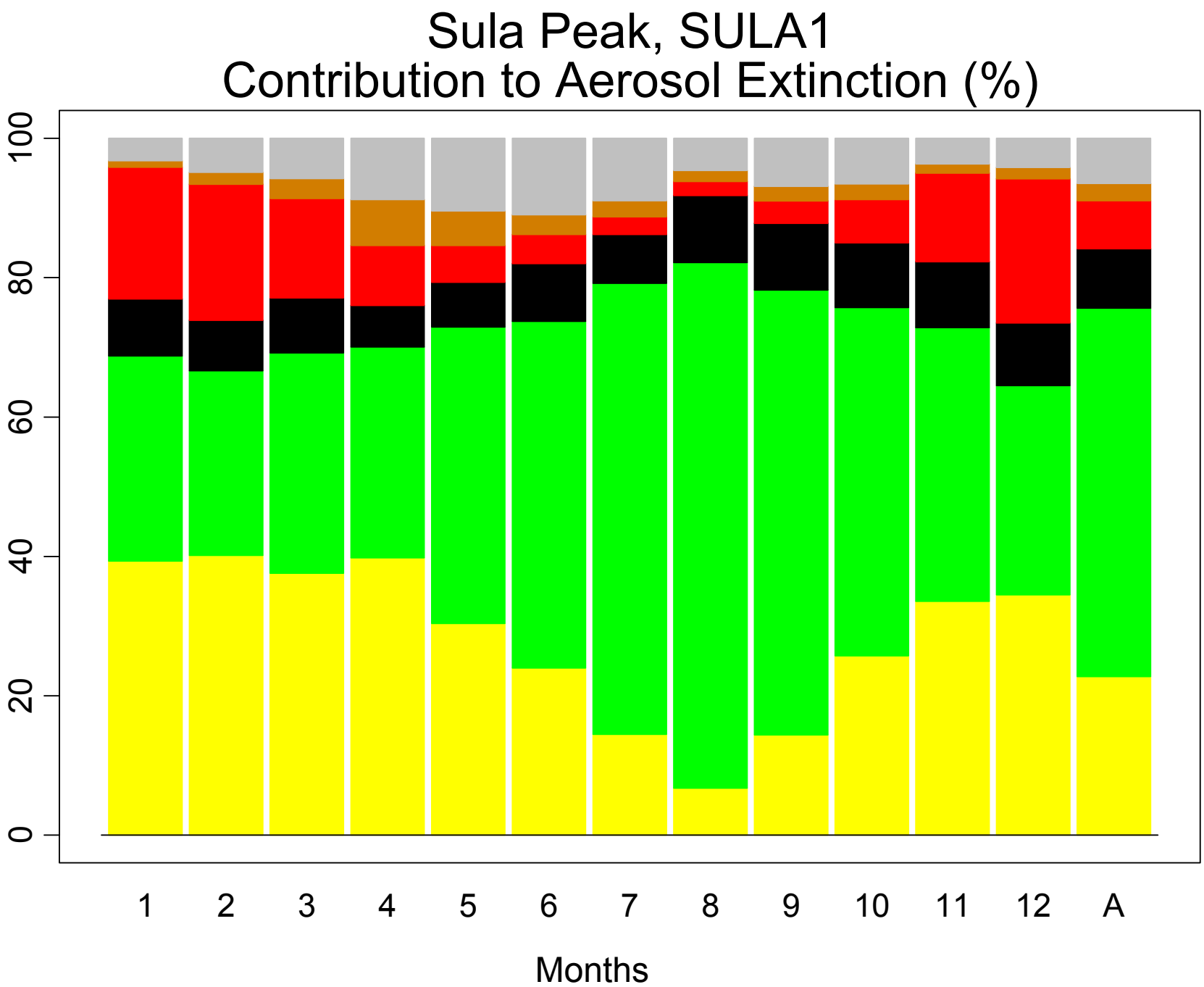

Starkey, STAR1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

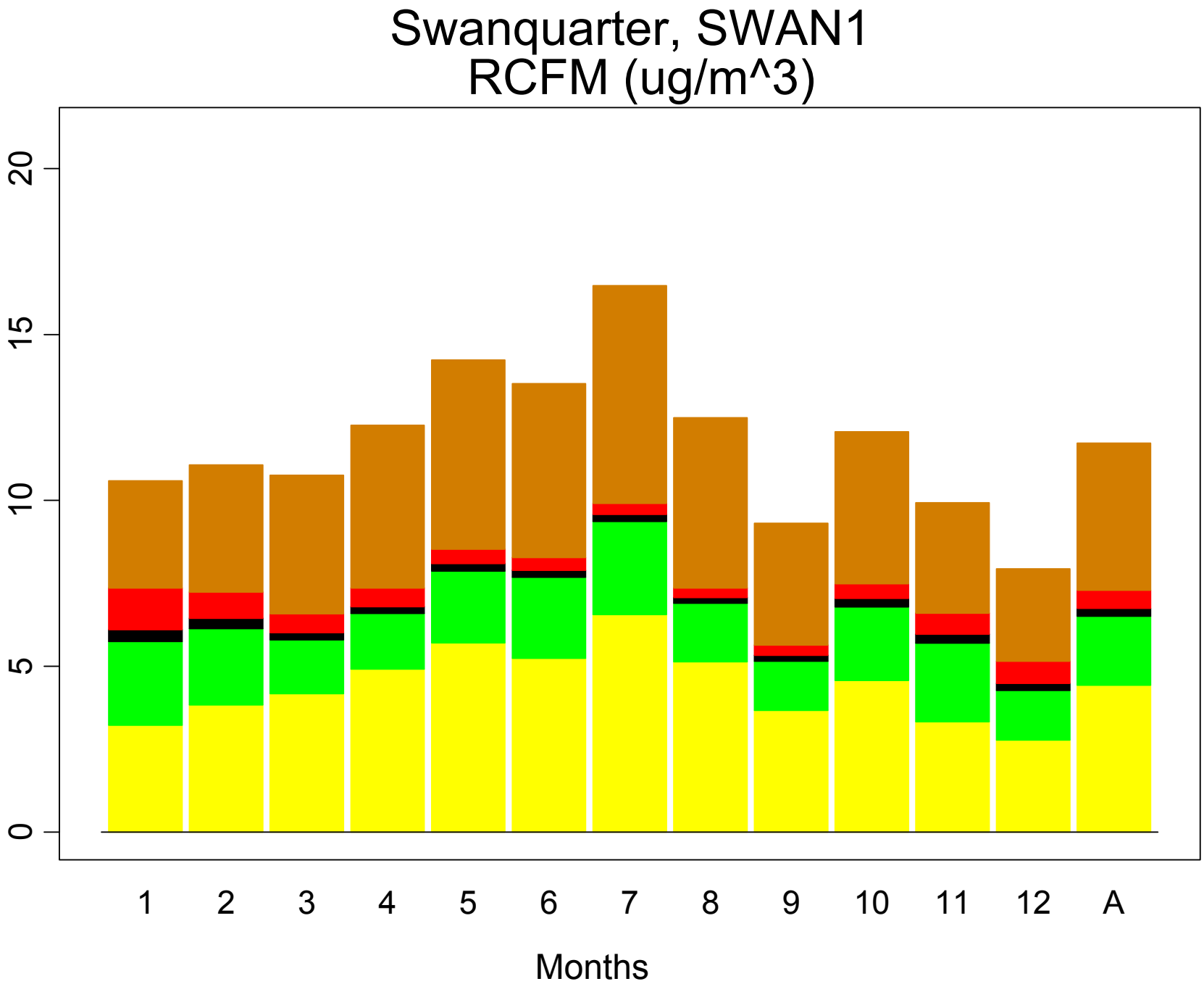

Starkey, STAR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

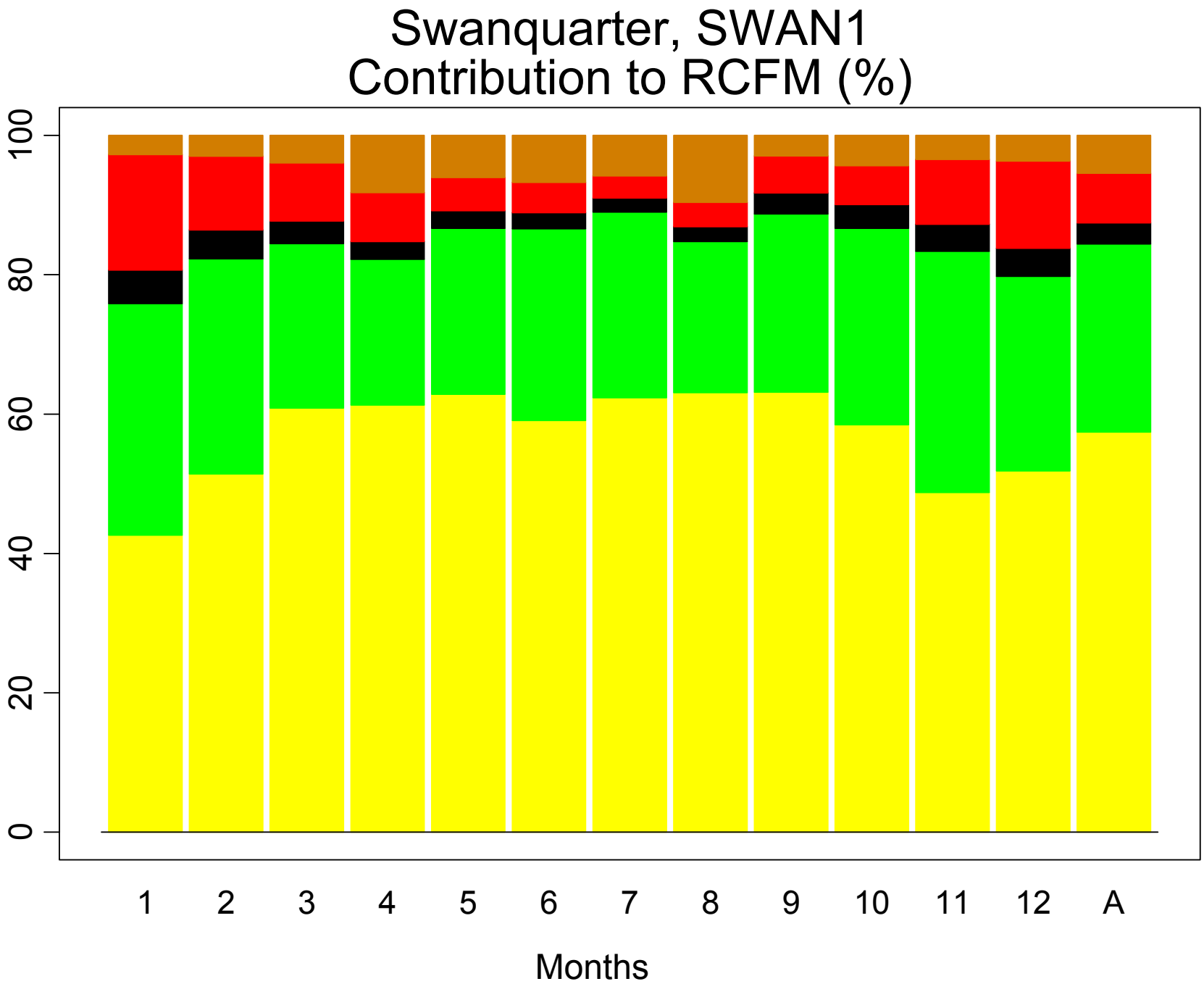

Sula Peak, SULA1
RCFM (ug/m^3)
0
2
4
6
8
10
12
14
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

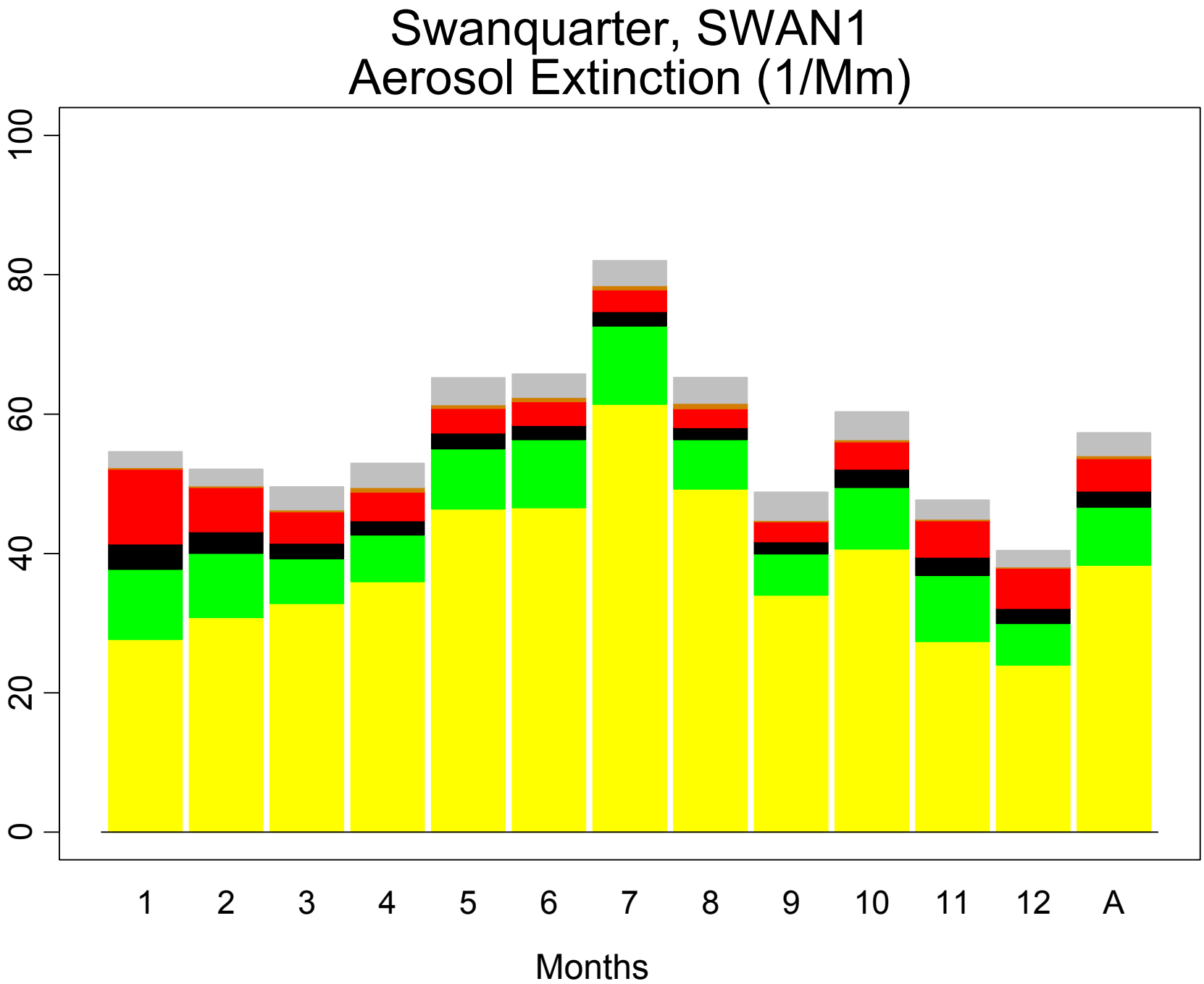

Sula Peak, SULA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

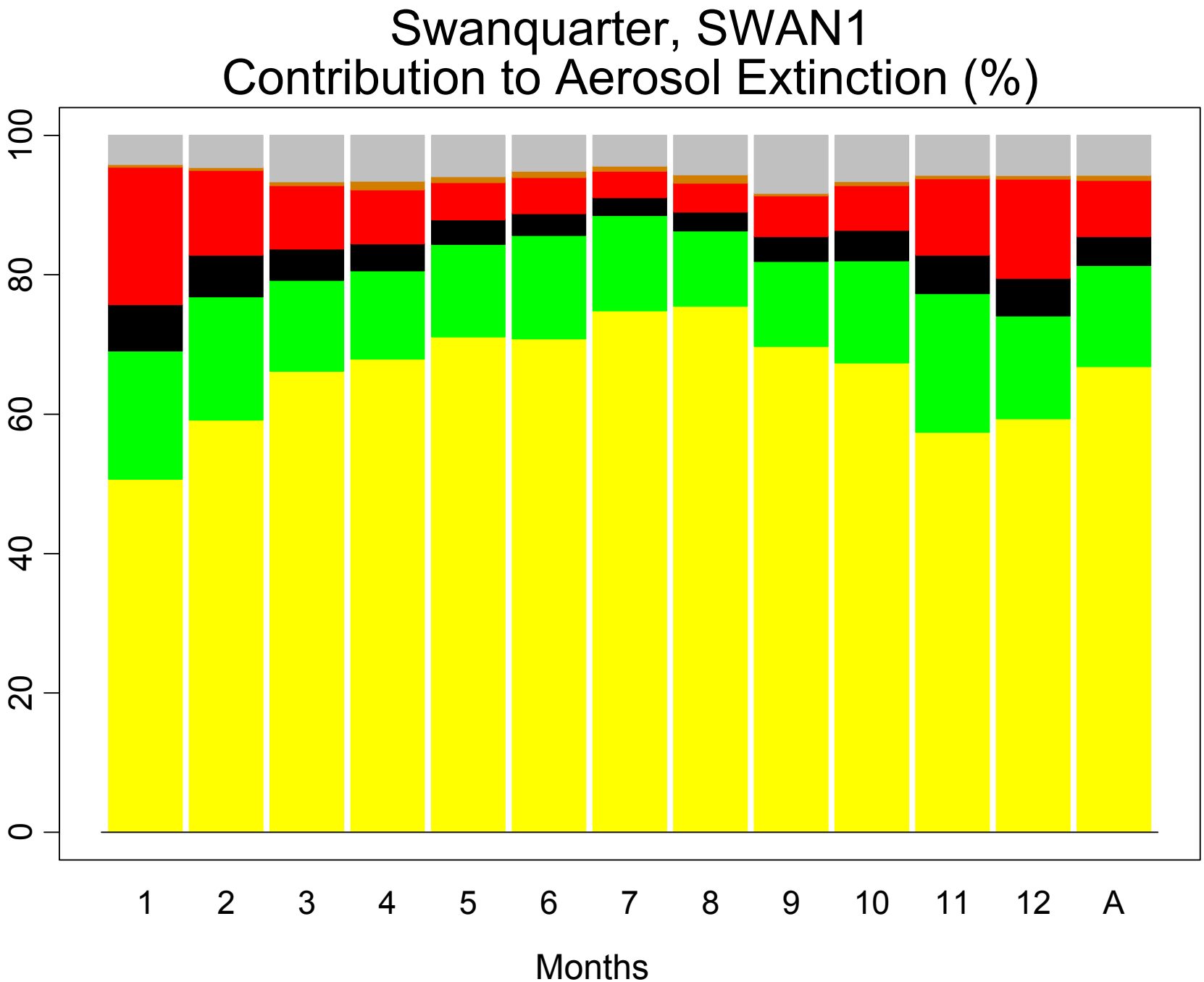

Sula Peak, SULA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

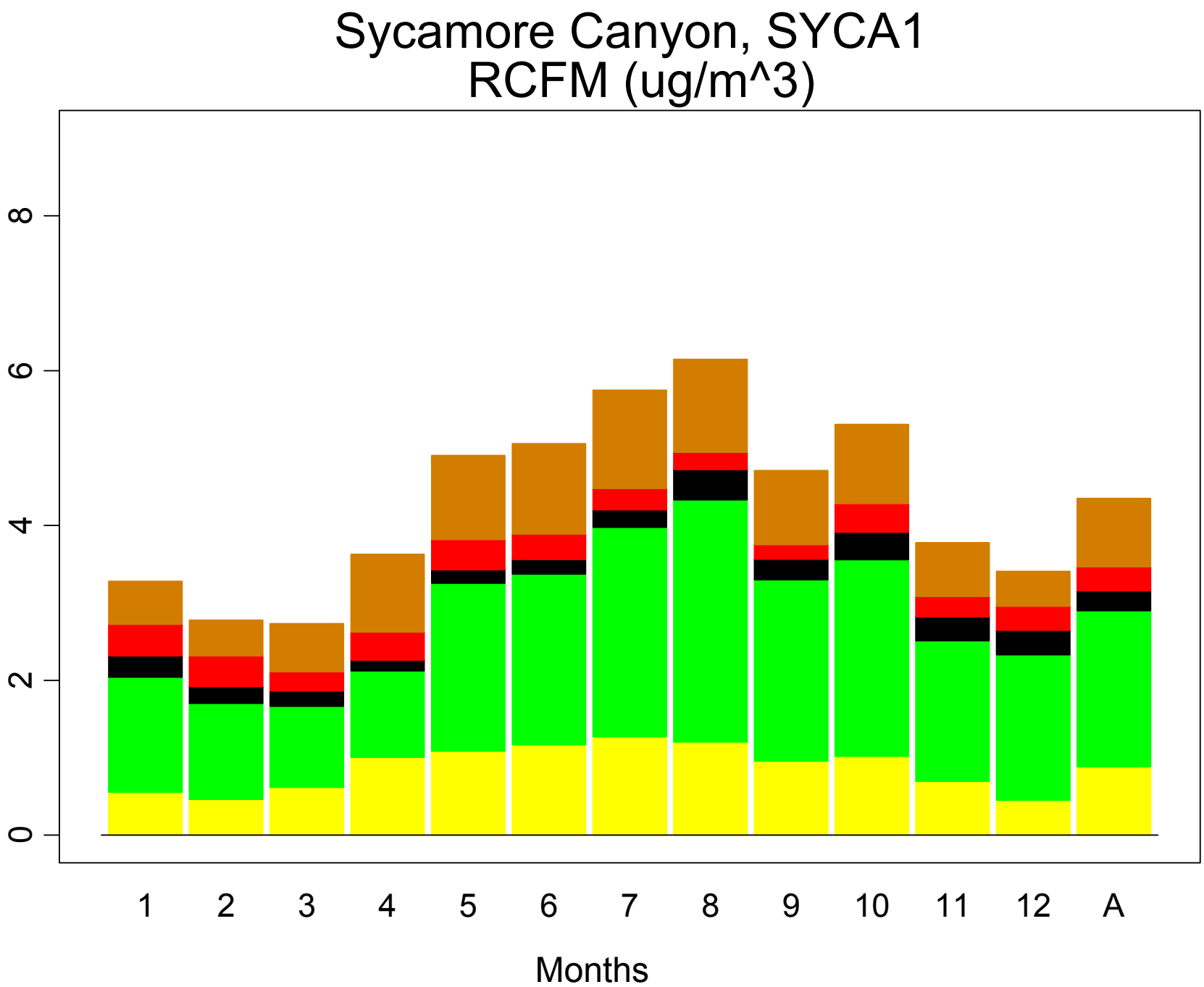

Sula Peak, SULA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

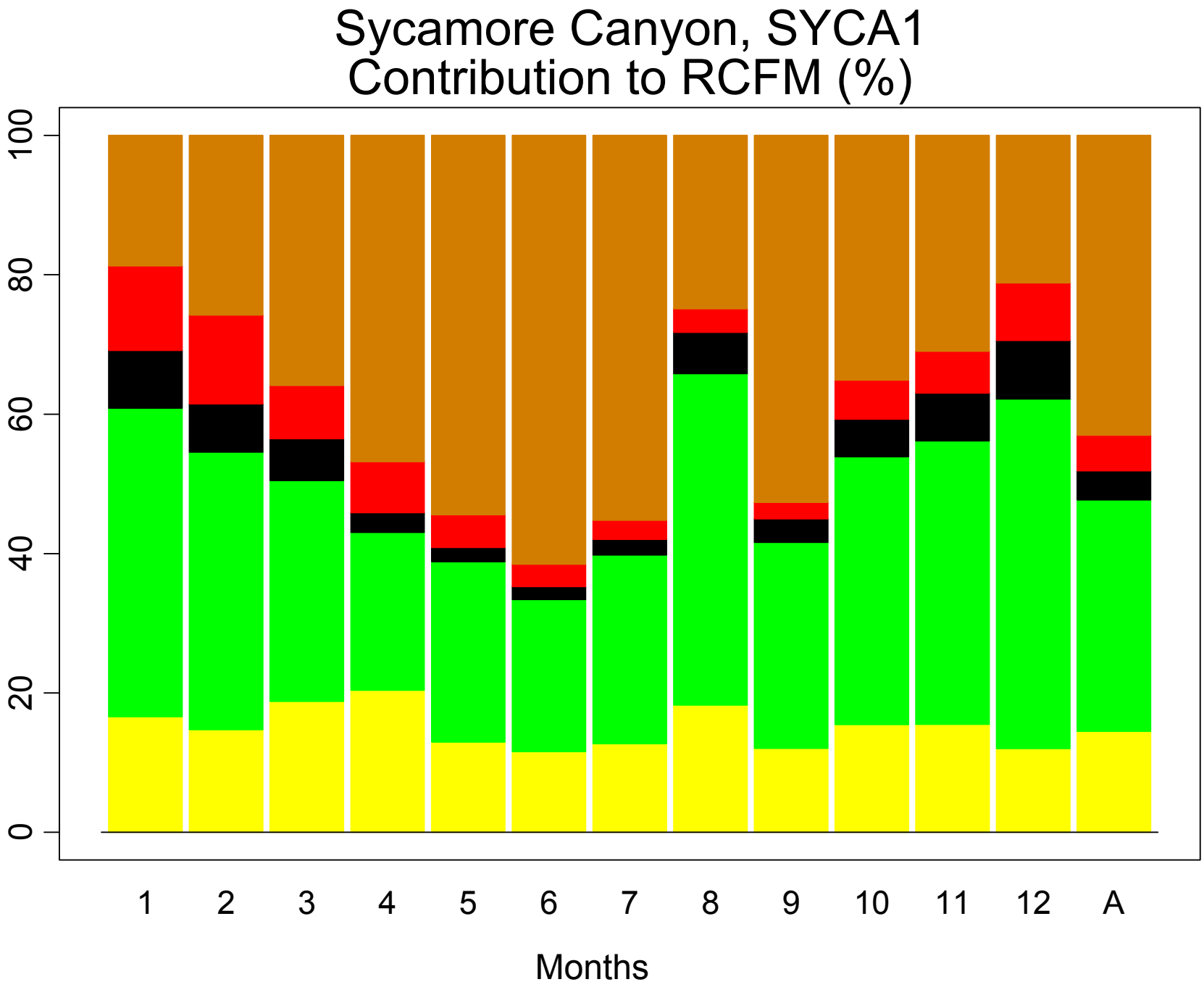

Swanquarter, SWAN1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

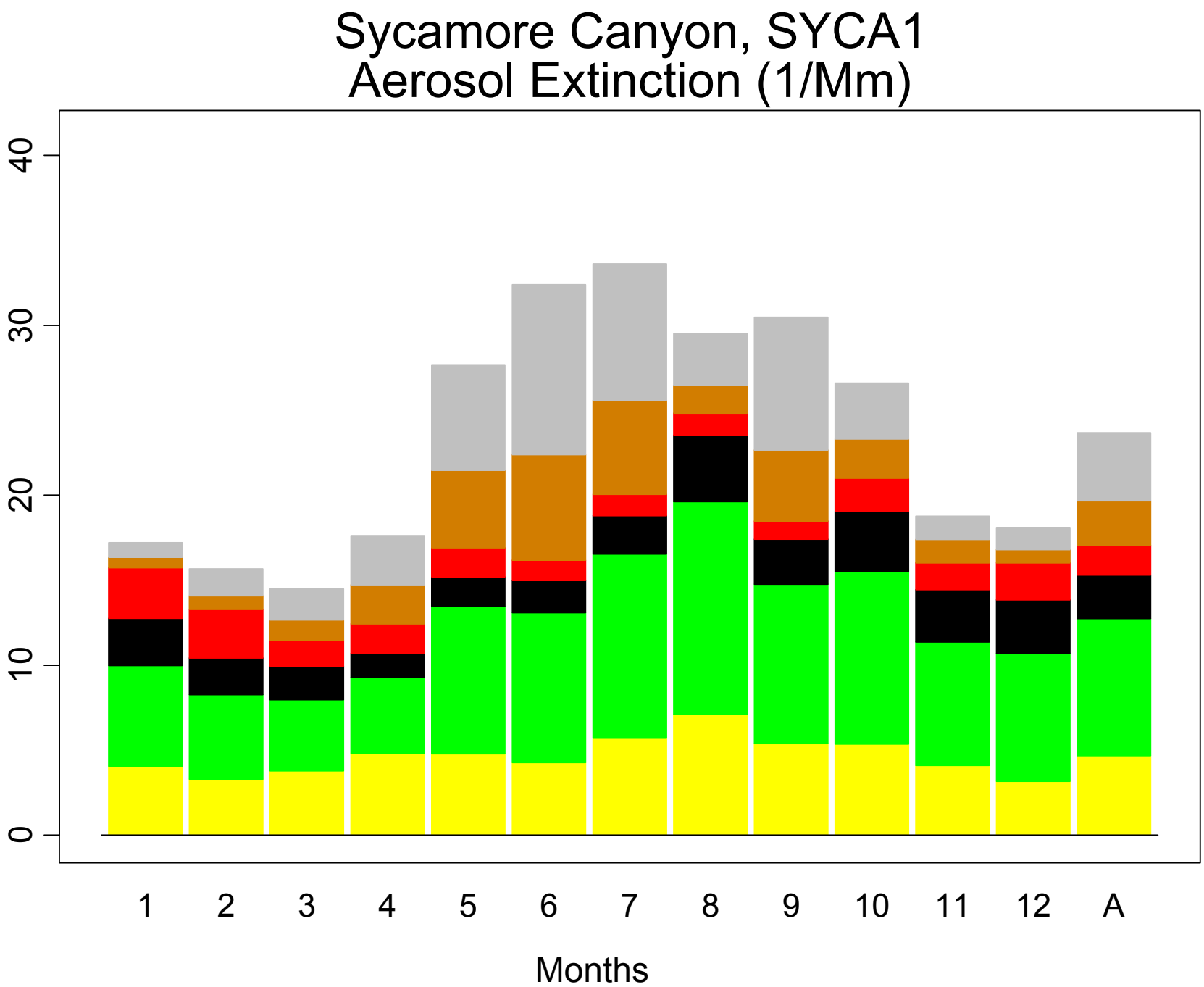

Swanquarter, SWAN1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

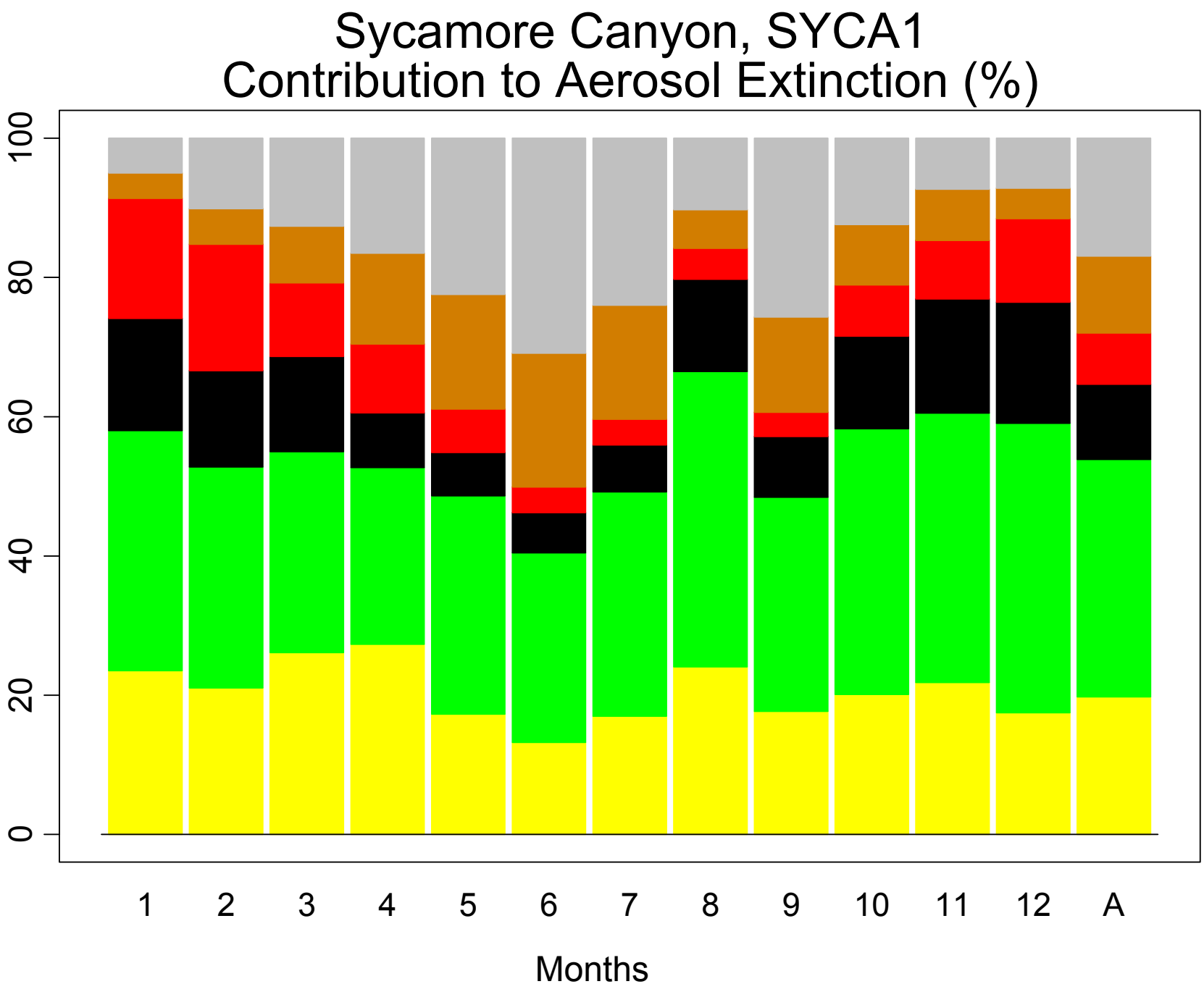

Swanquarter, SWAN1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

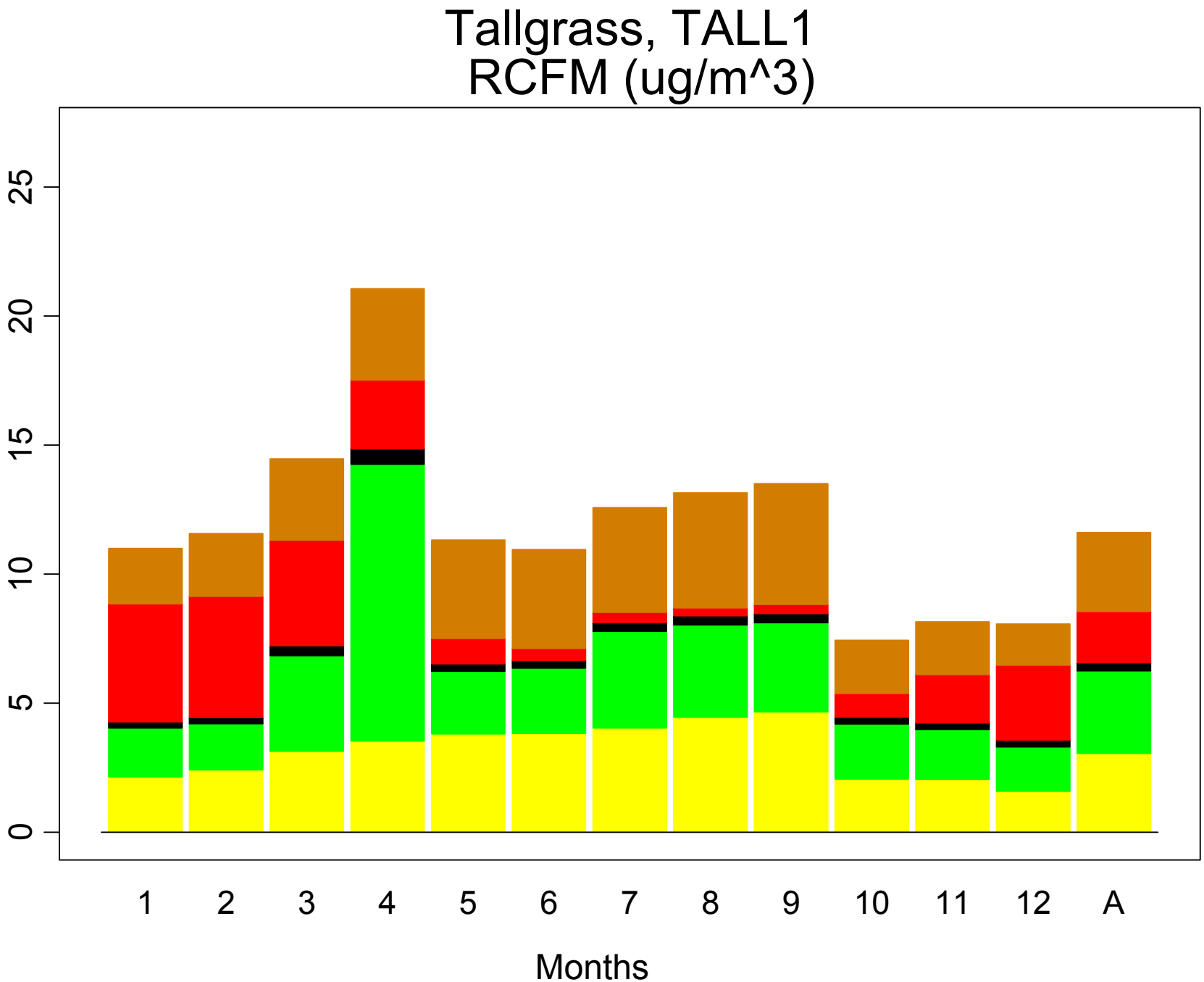

Swanquarter, SWAN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

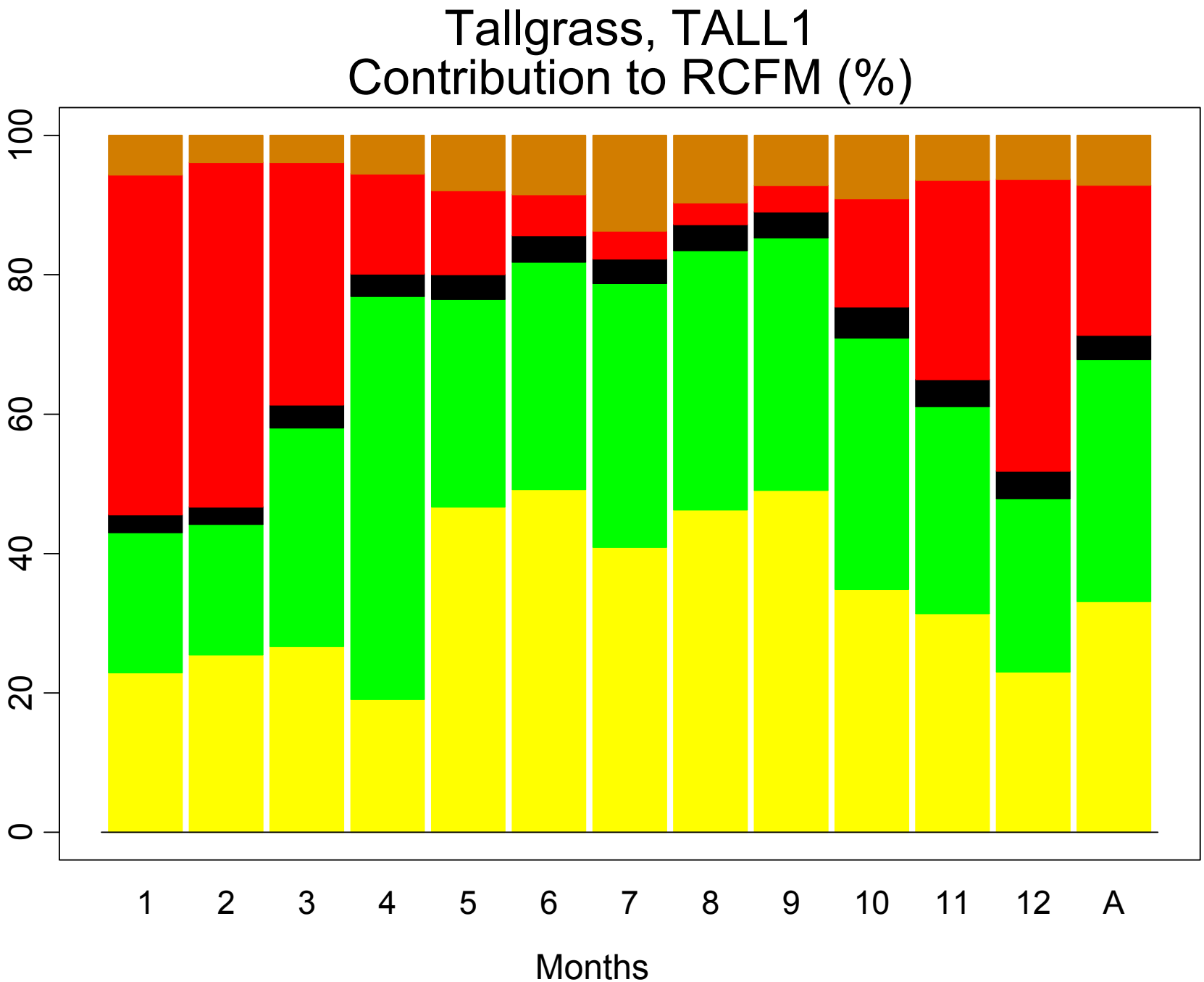

Sycamore Canyon, SYCA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

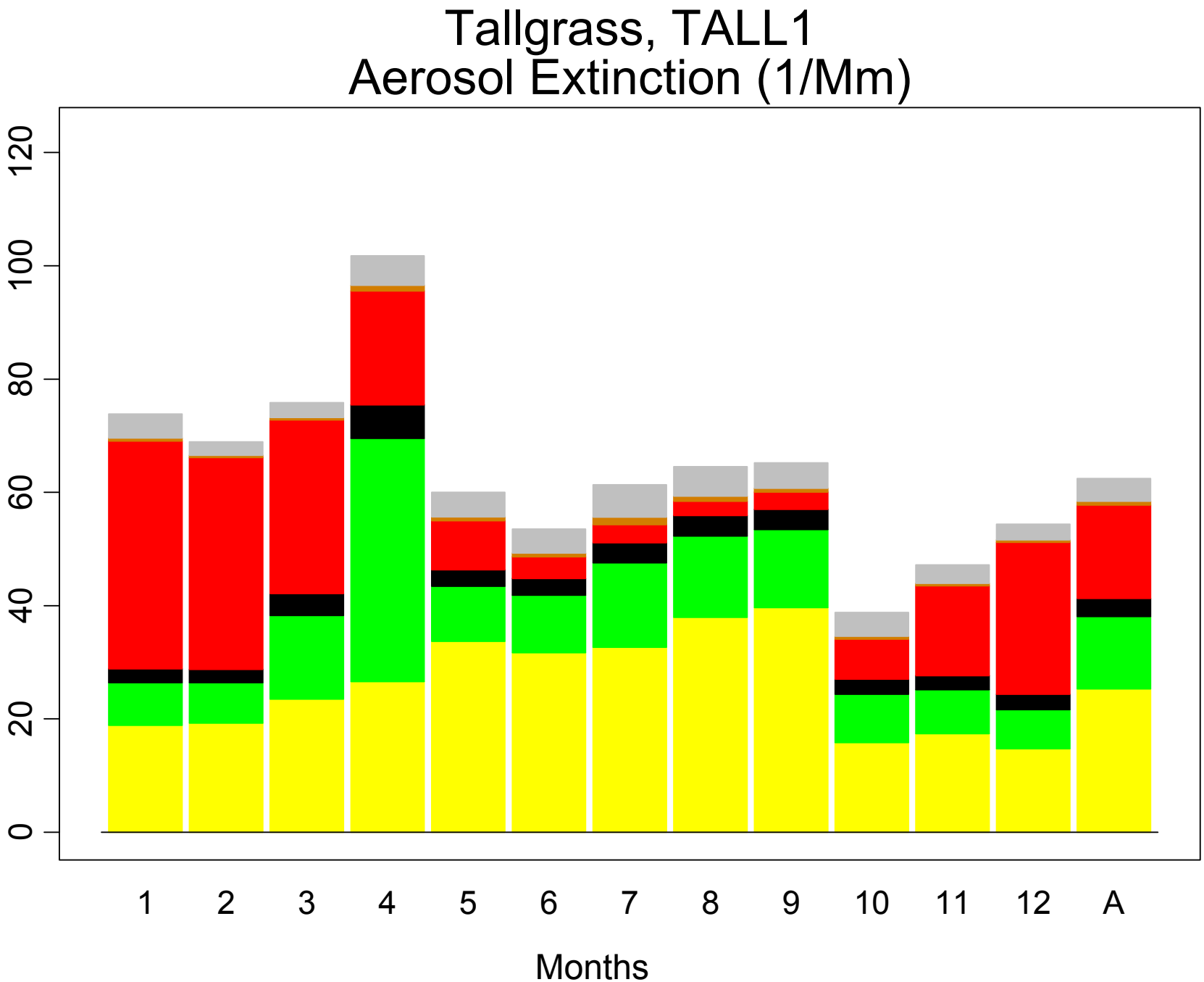

Sycamore Canyon, SYCA1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

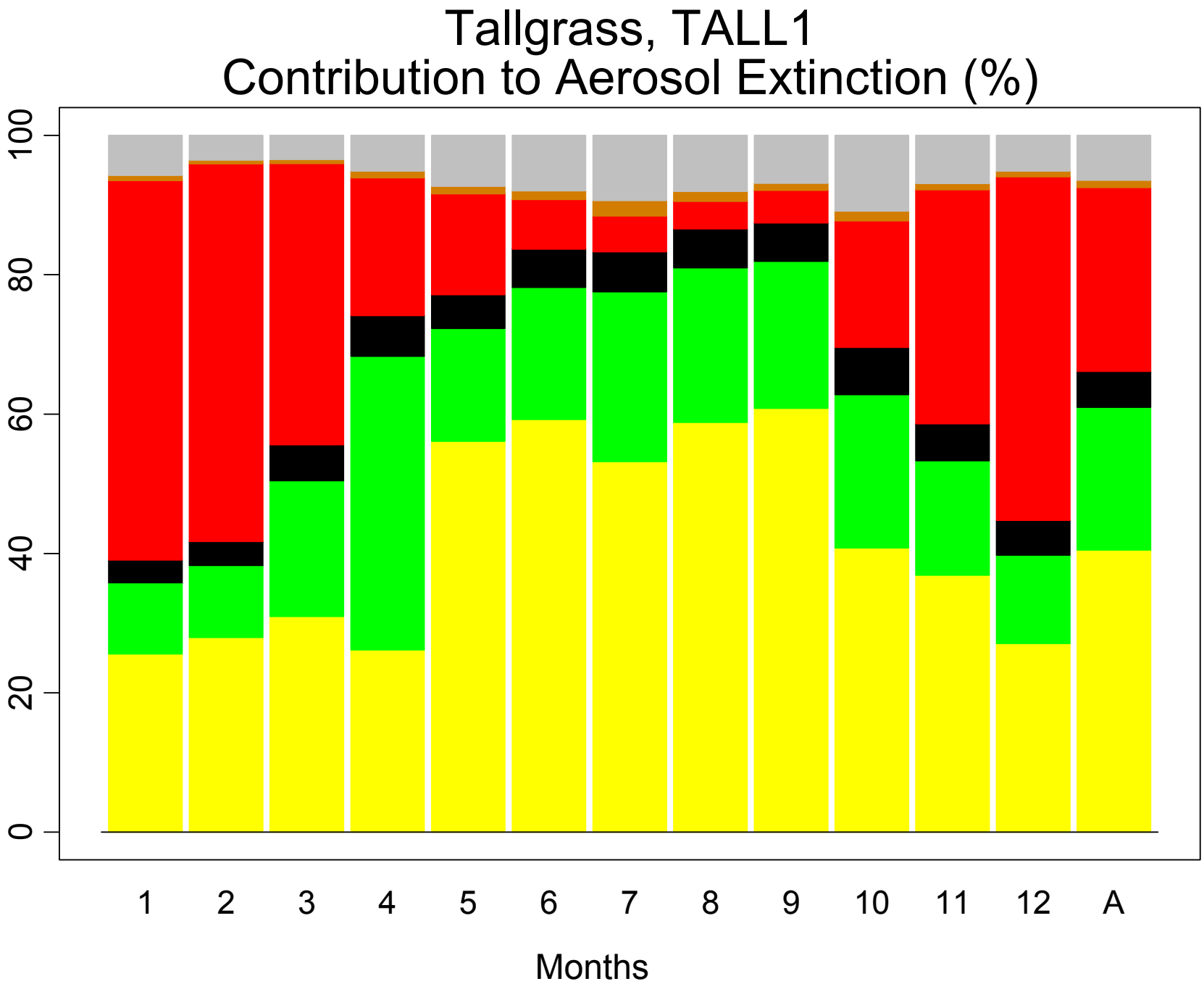

Sycamore Canyon, SYCA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

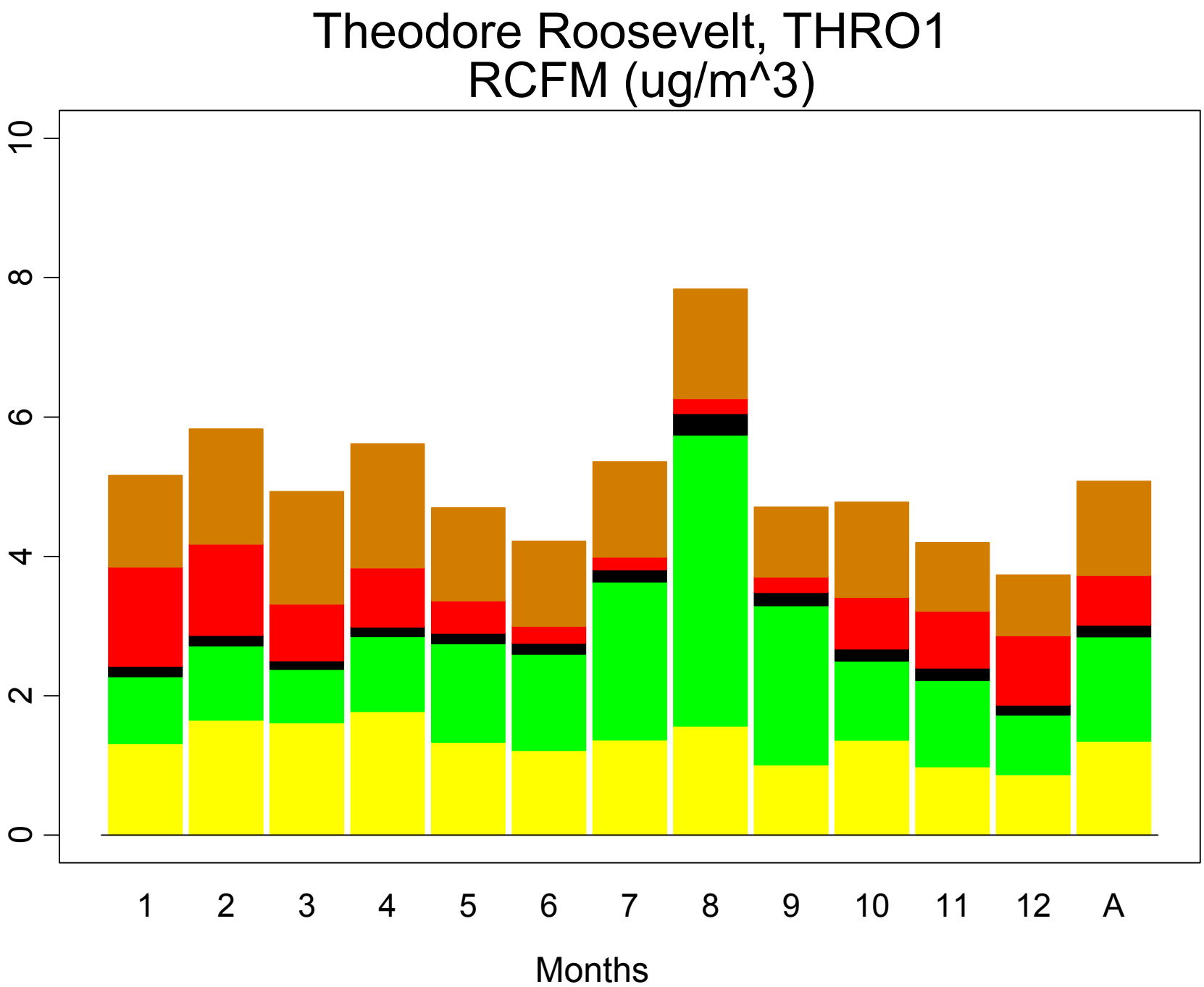

Sycamore Canyon, SYCA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

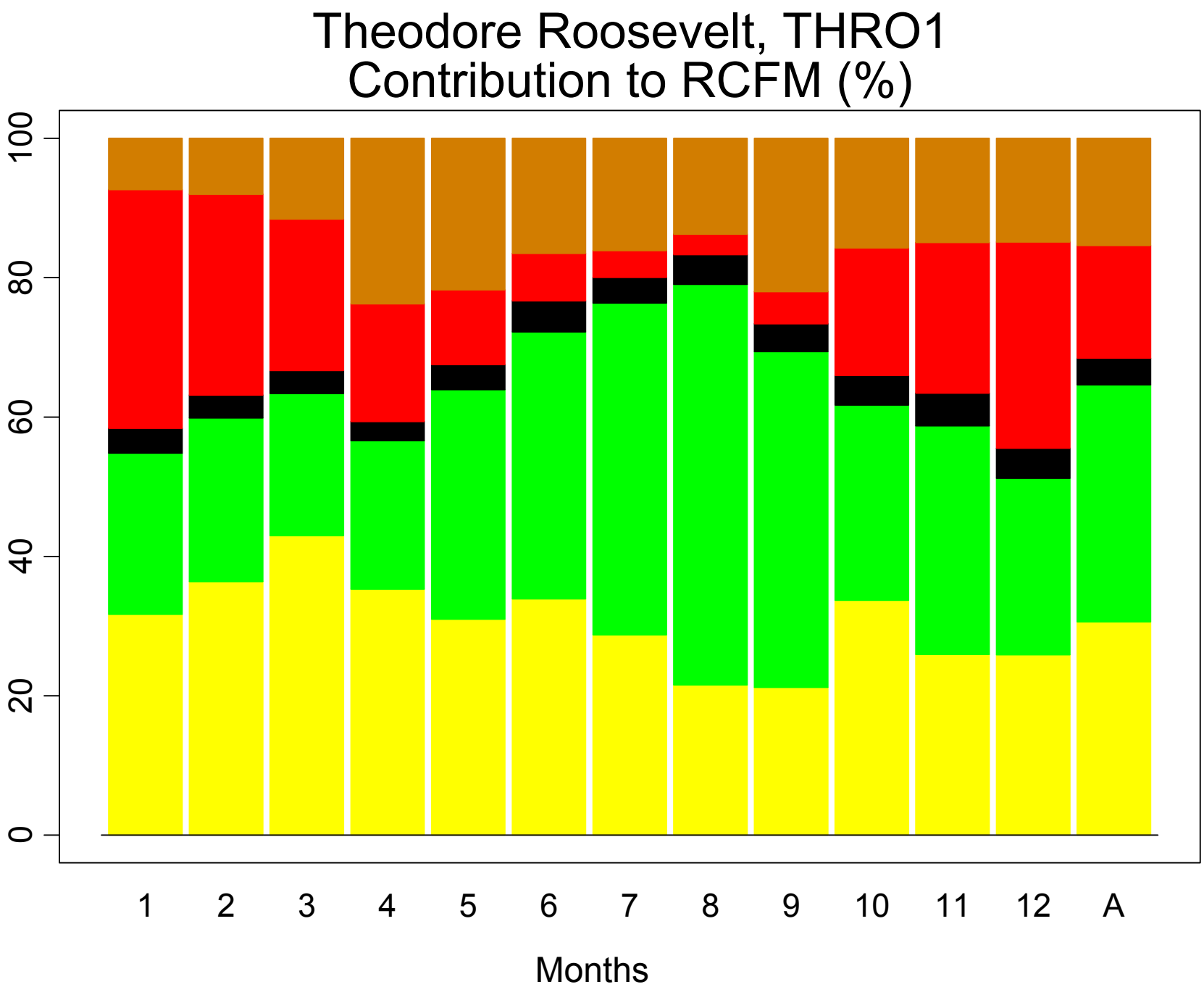

Tallgrass, TALL1
RCFM (ug/m^3)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

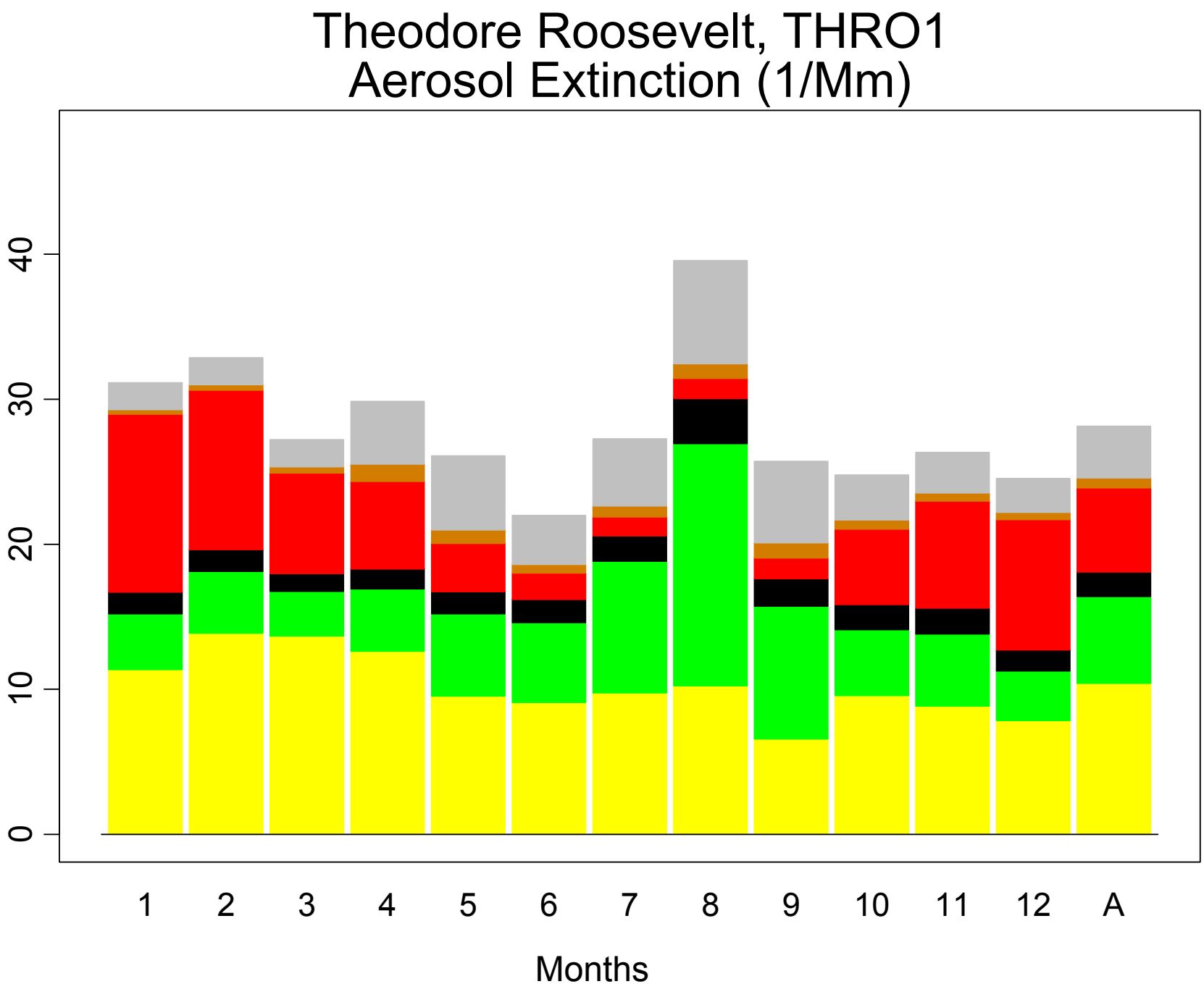

Tallgrass, TALL1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

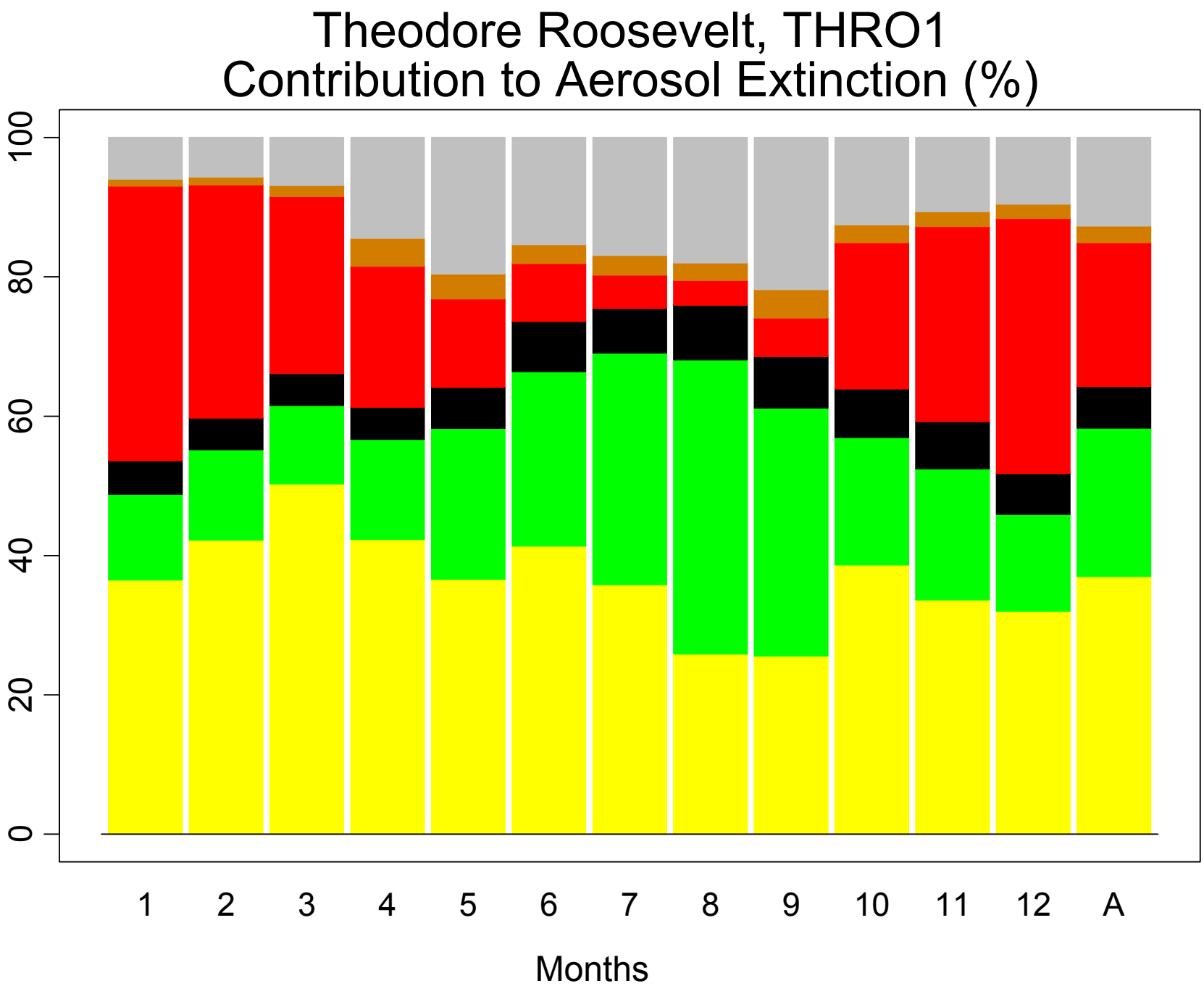

Tallgrass, TALL1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

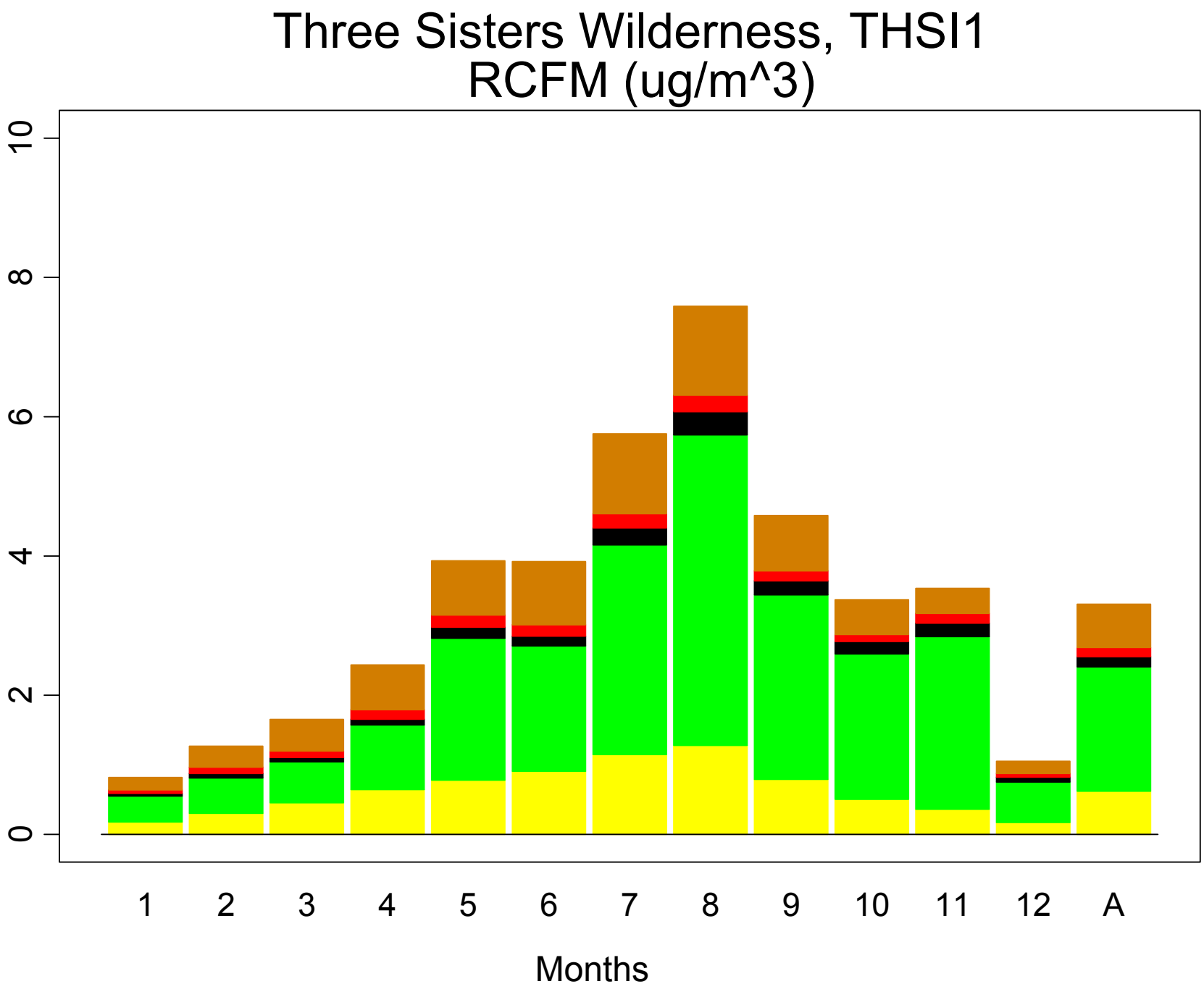

Tallgrass, TALL1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

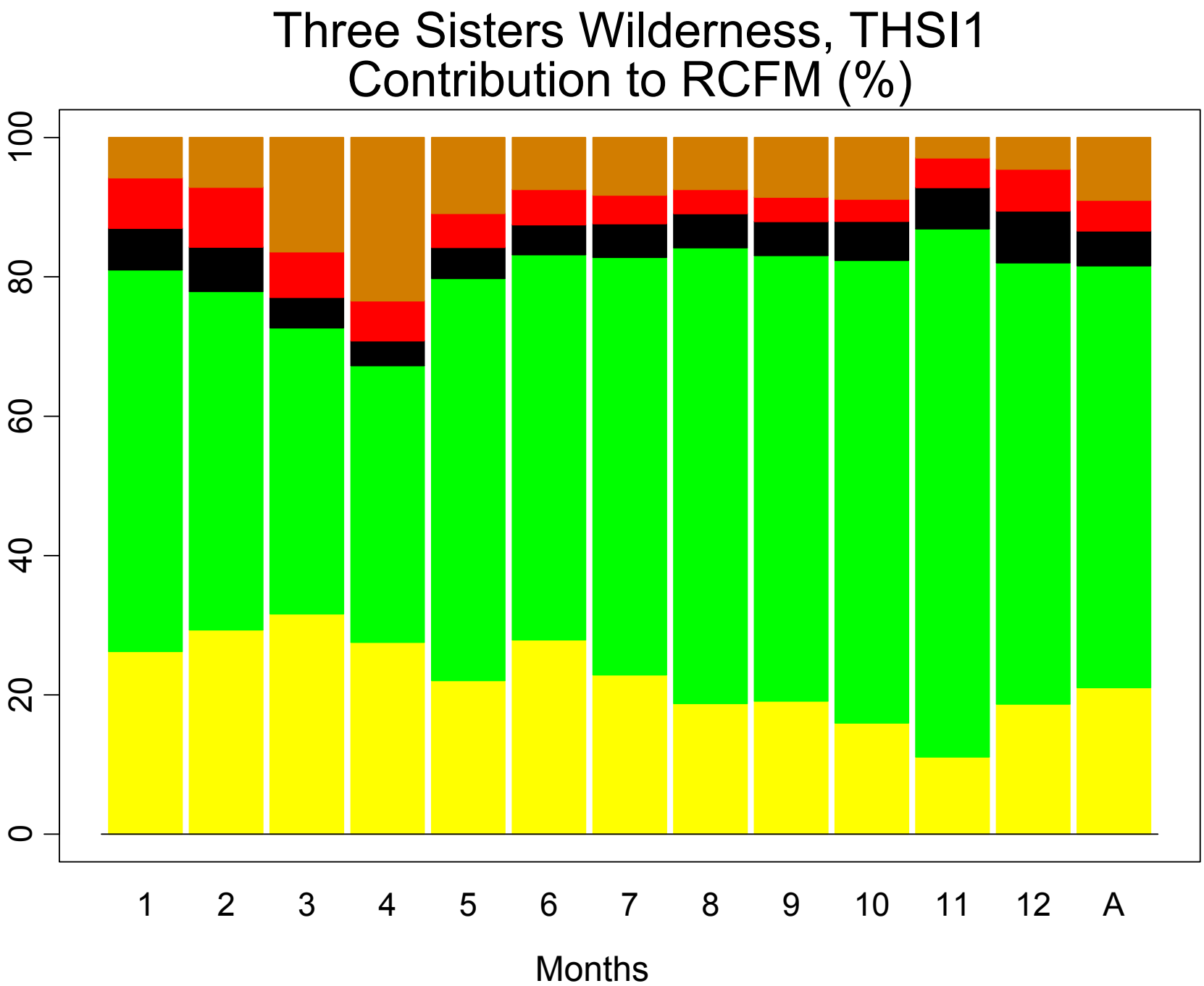

Theodore Roosevelt, THRO1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

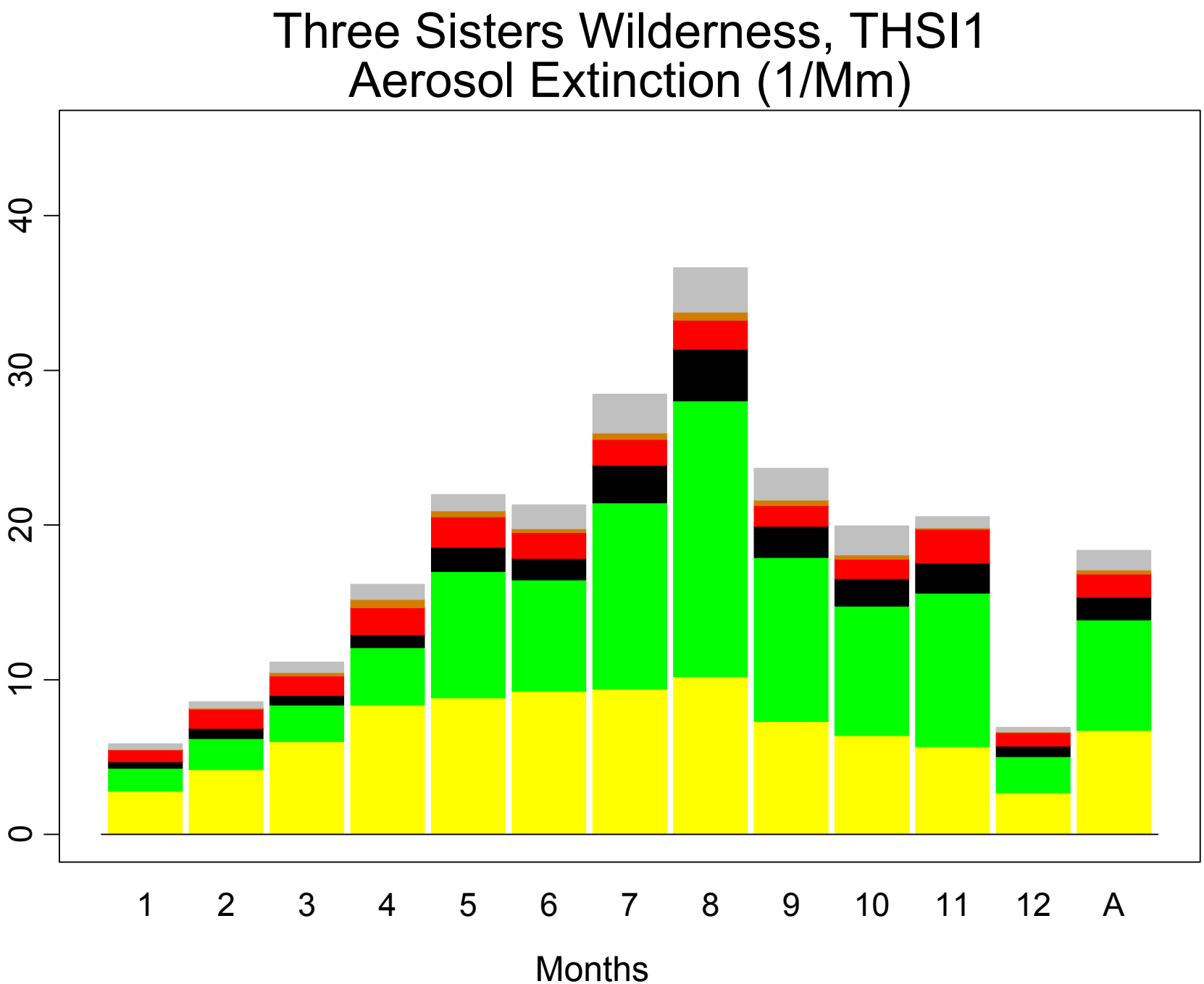

Theodore Roosevelt, THRO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

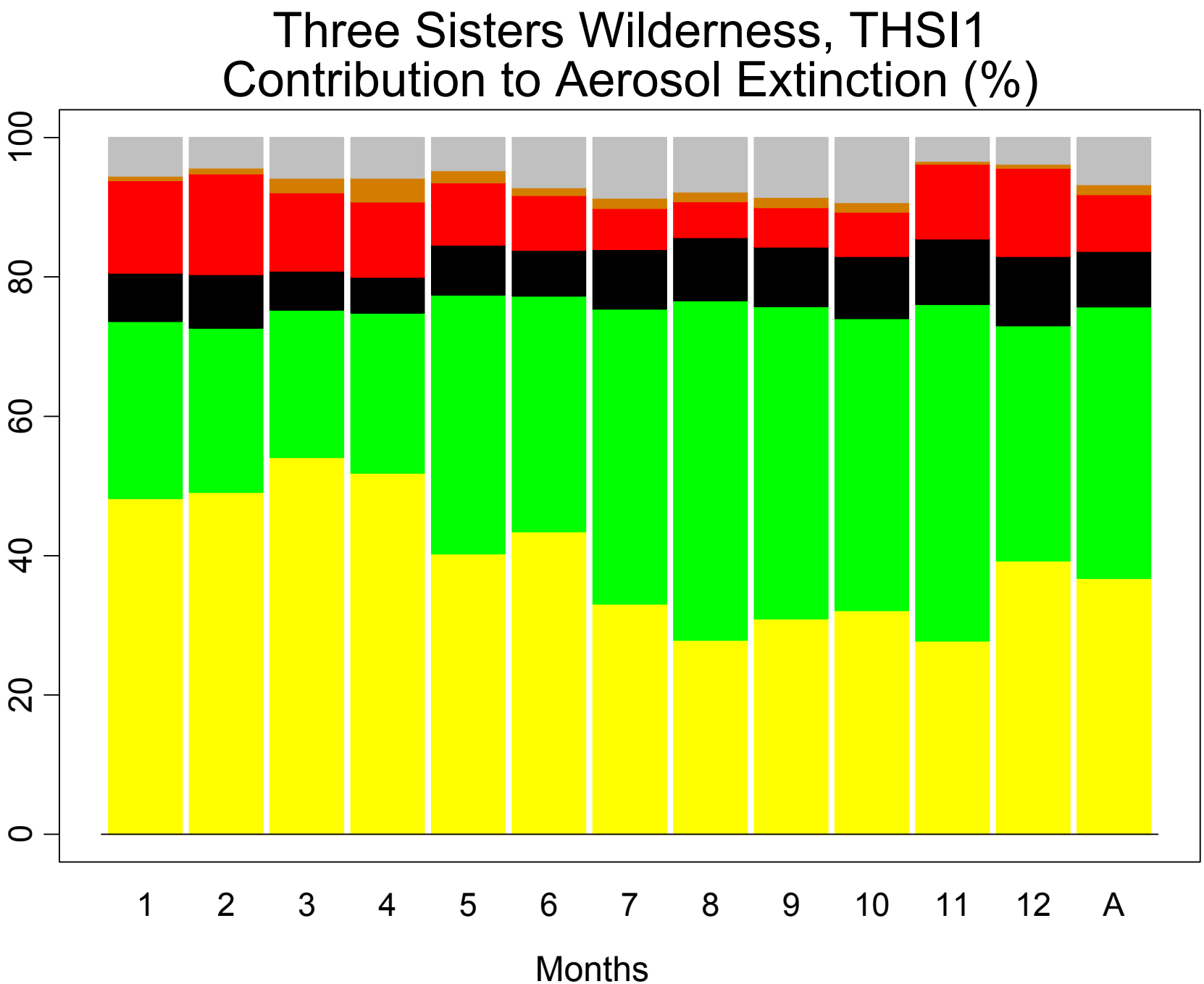

Theodore Roosevelt, THRO1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

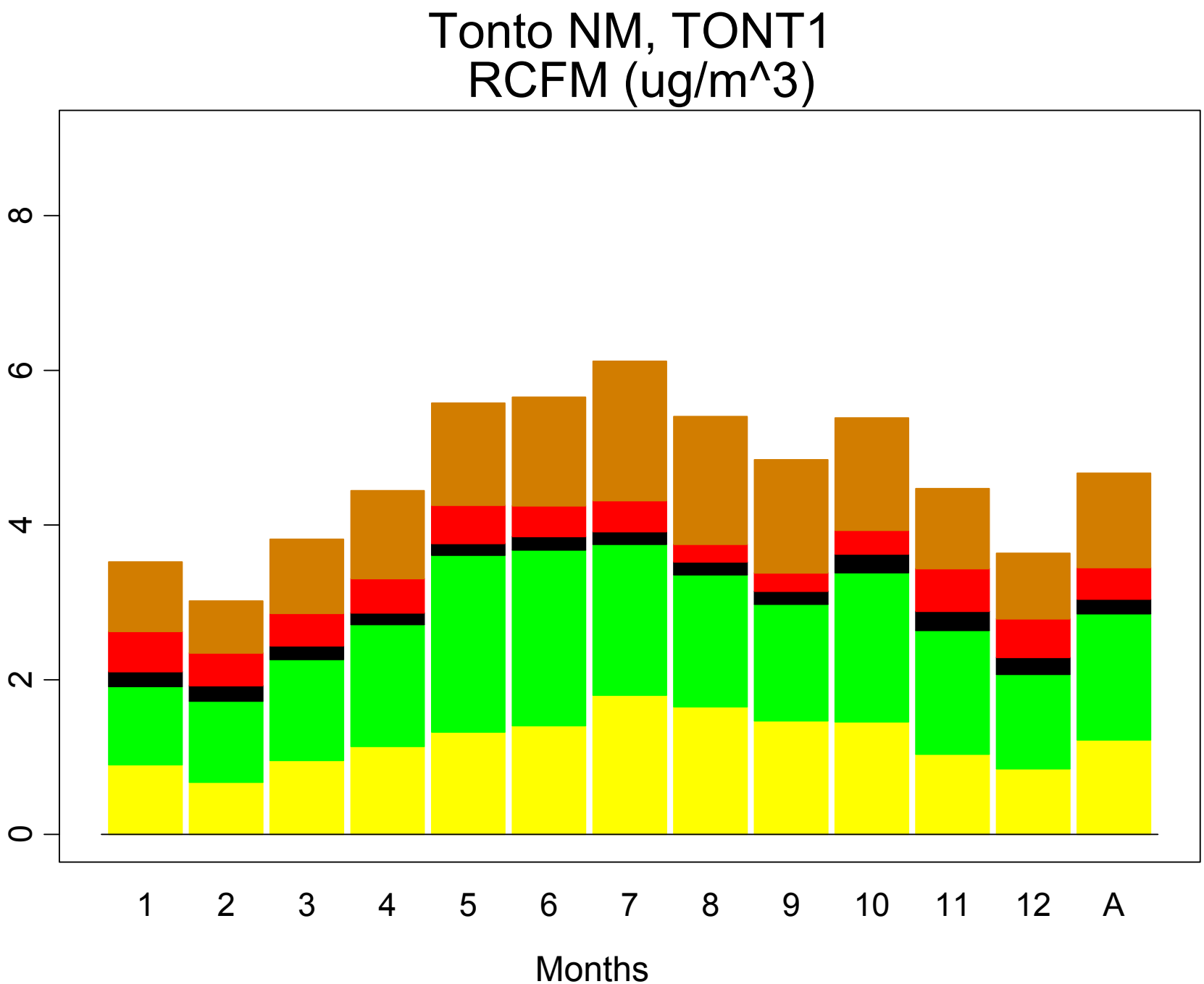

Theodore Roosevelt, THRO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

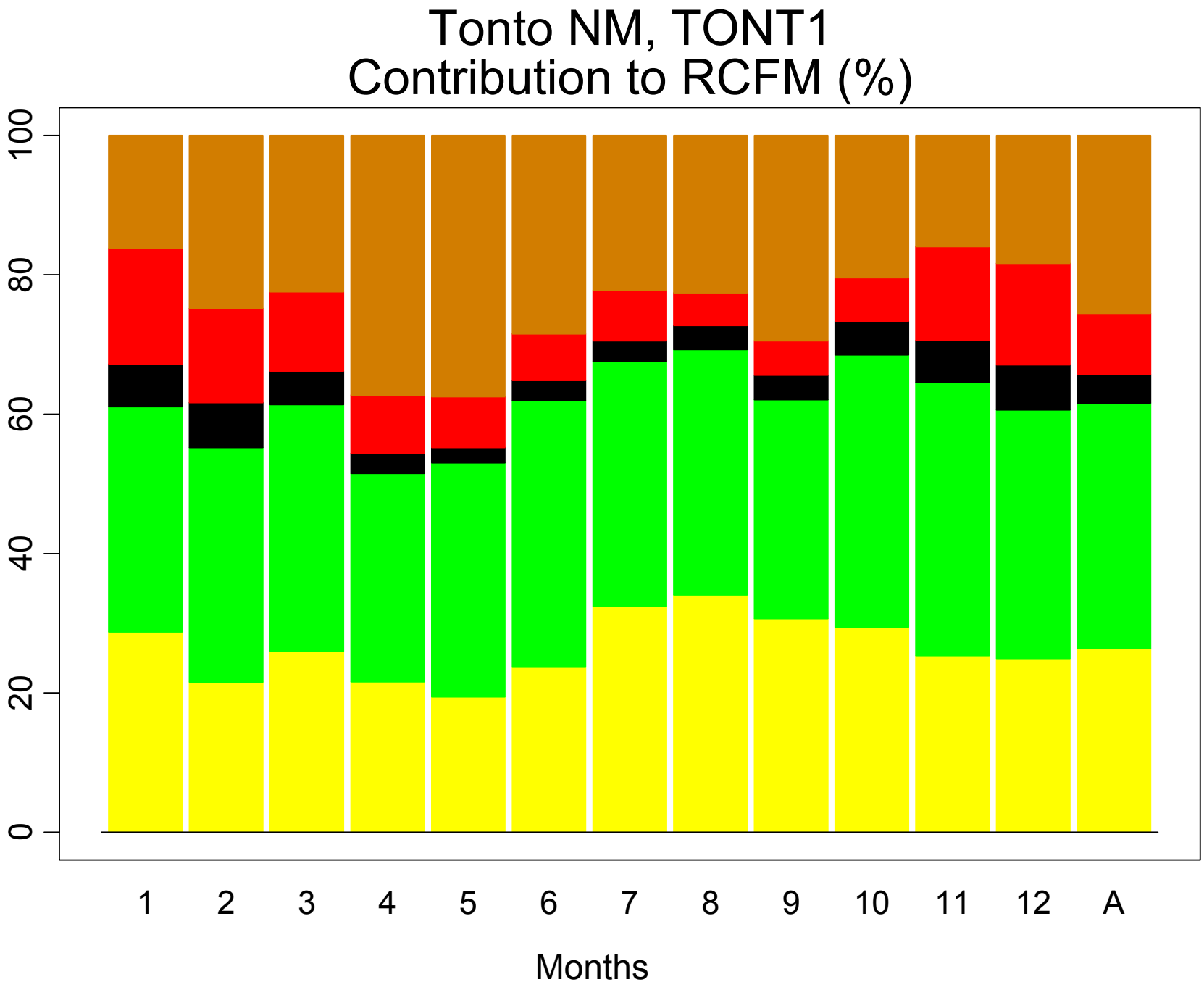

Three Sisters Wilderness, THSI1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

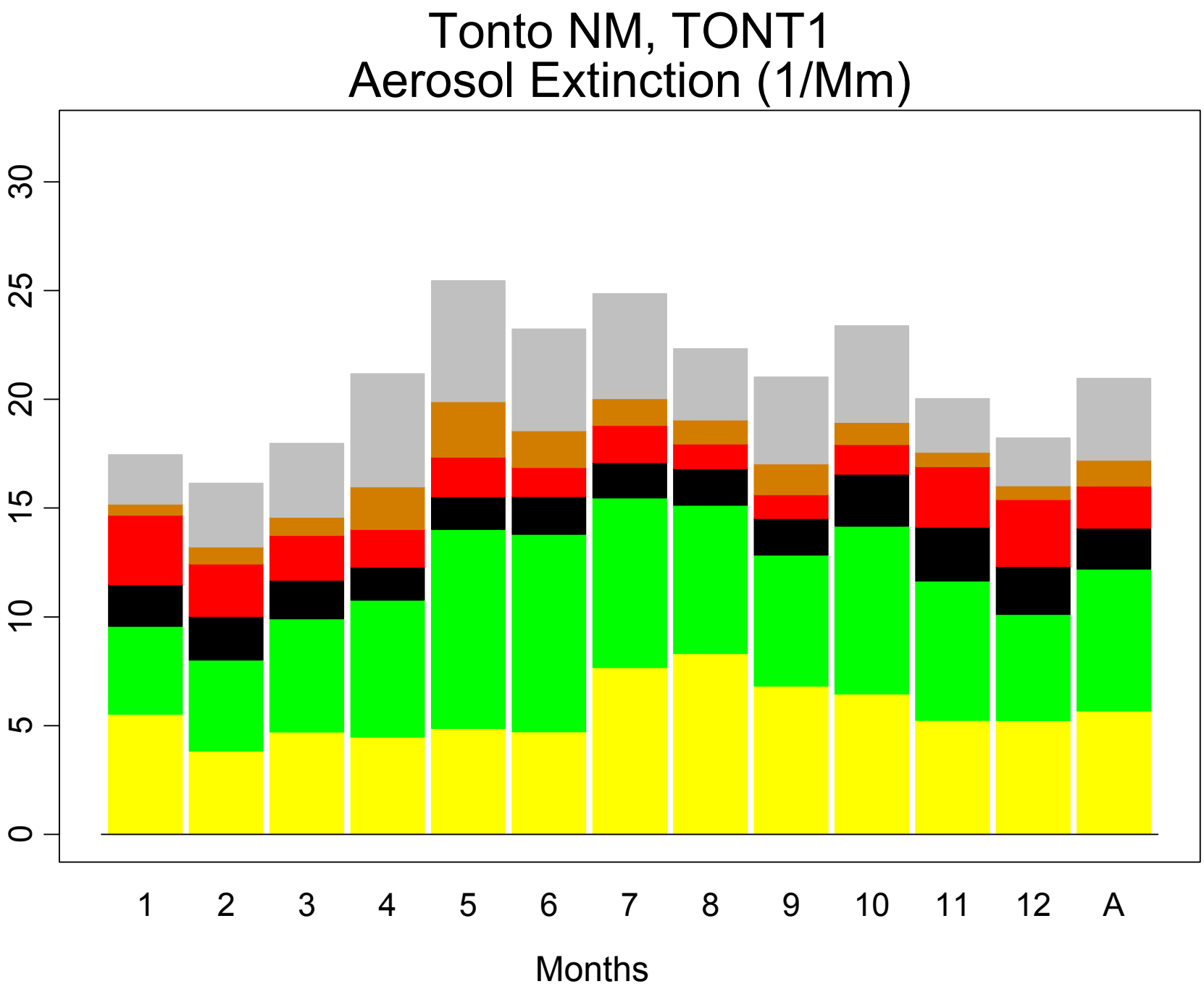

Three Sisters Wilderness, THSI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

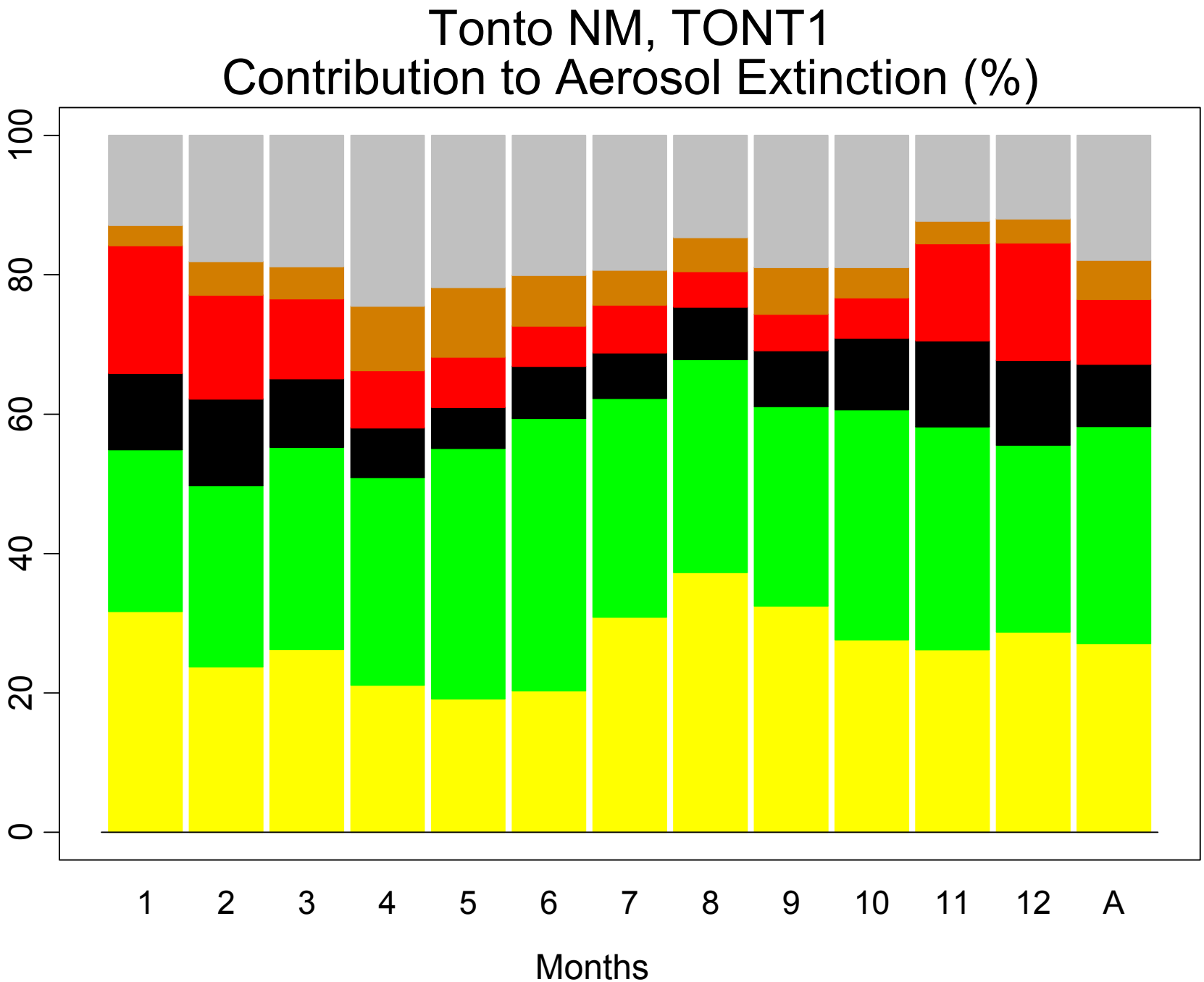

Three Sisters Wilderness, THSI1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

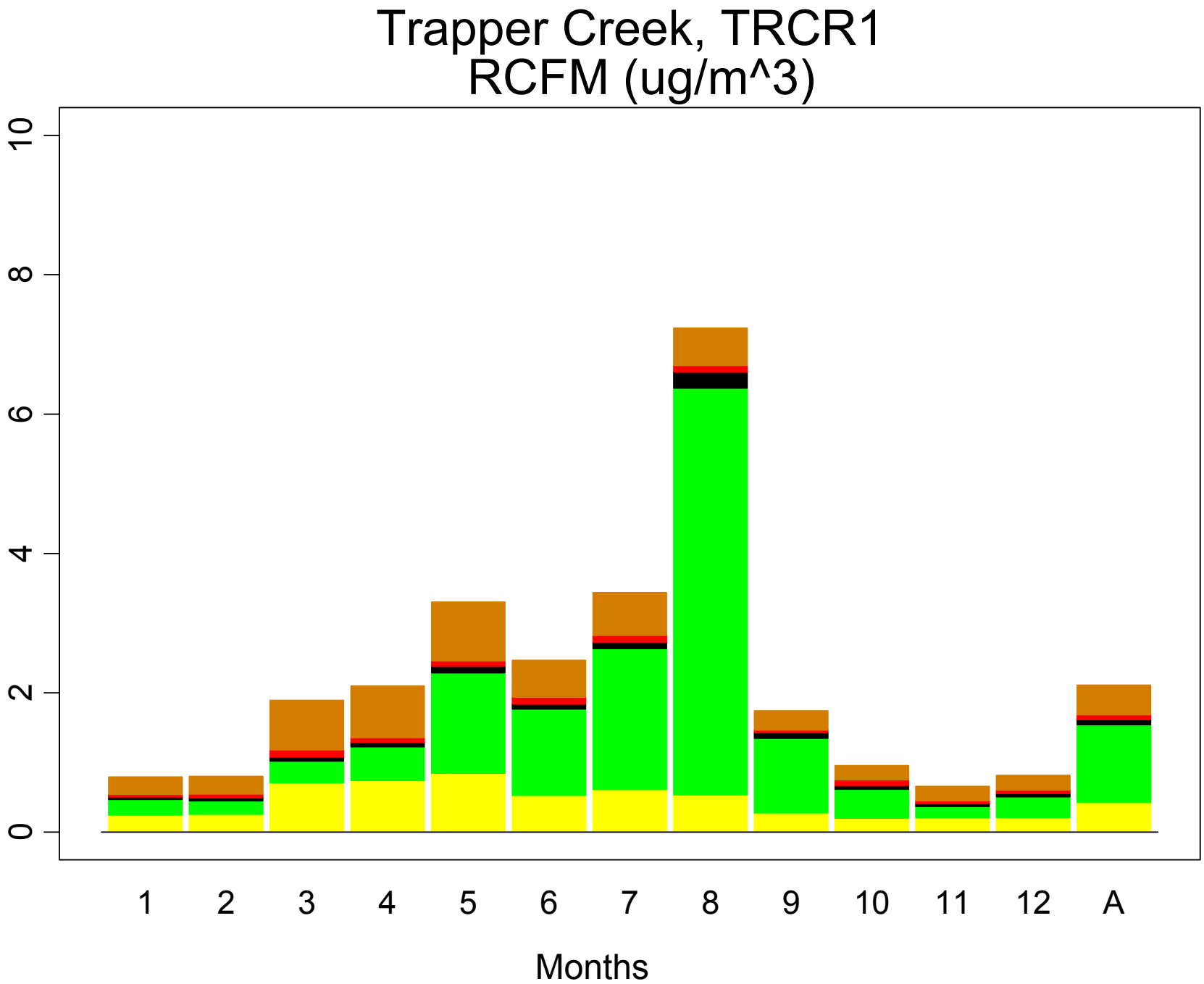

Three Sisters Wilderness, THSI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

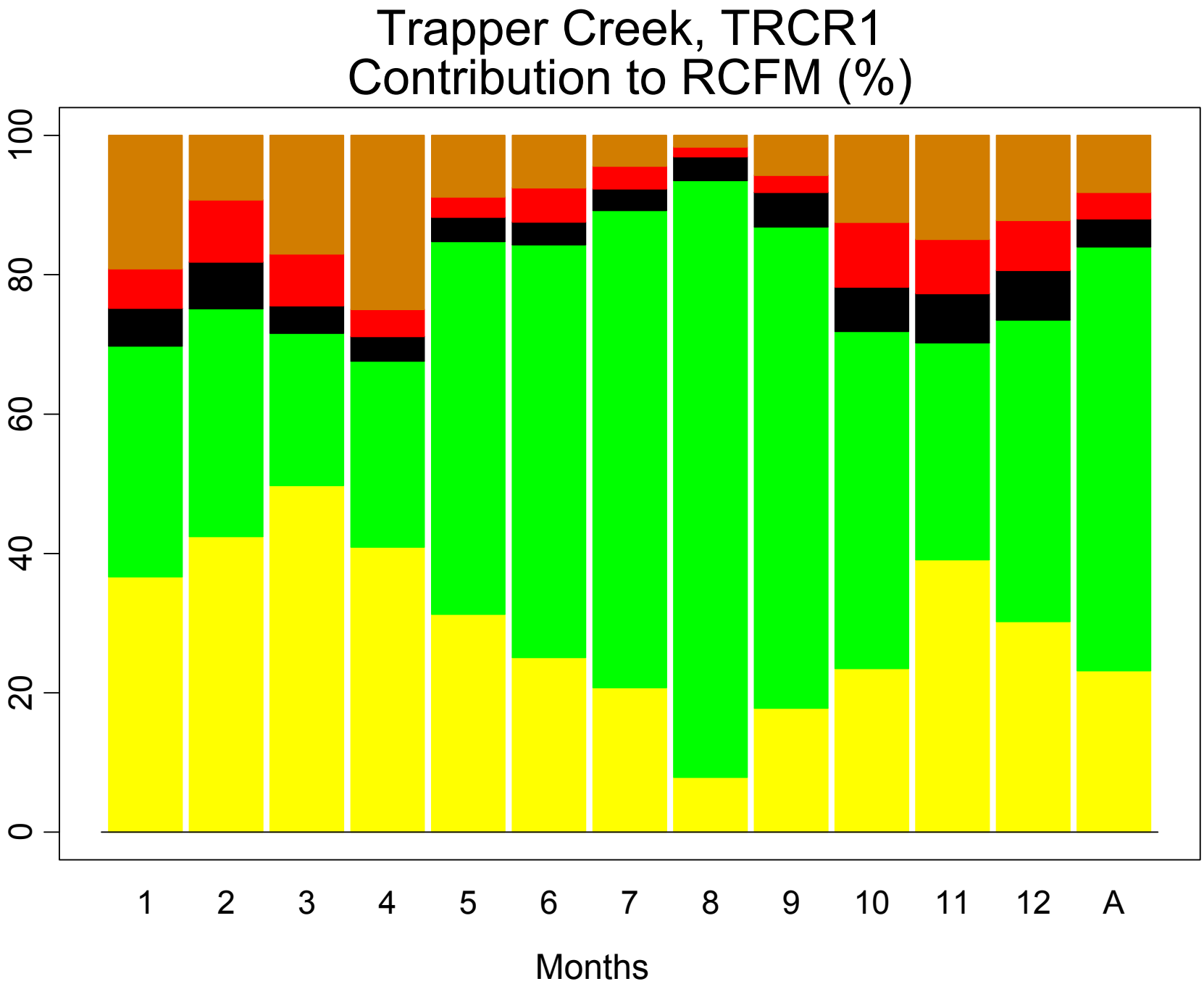

Tonto NM, TONT1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

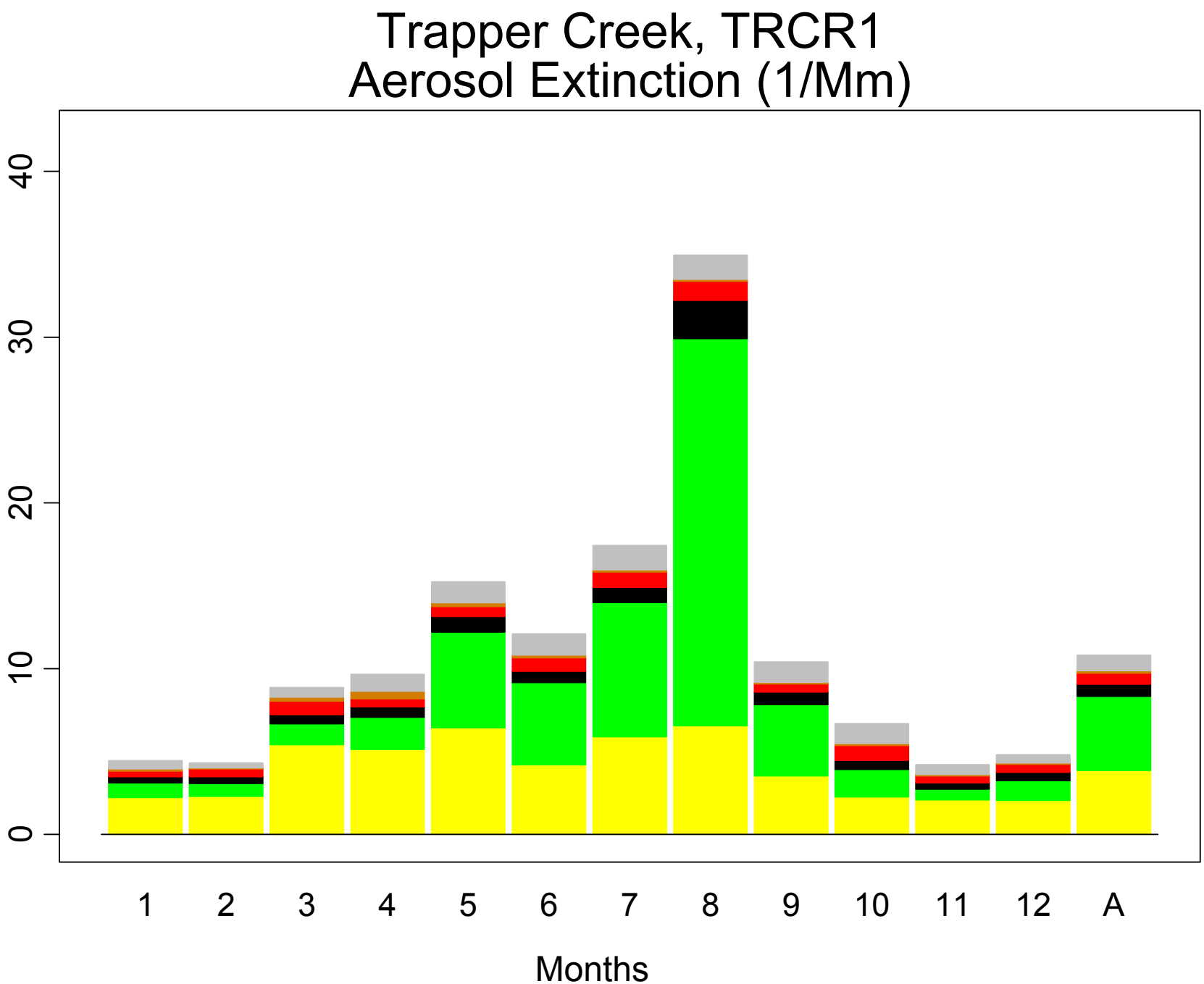

Tonto NM, TONT1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

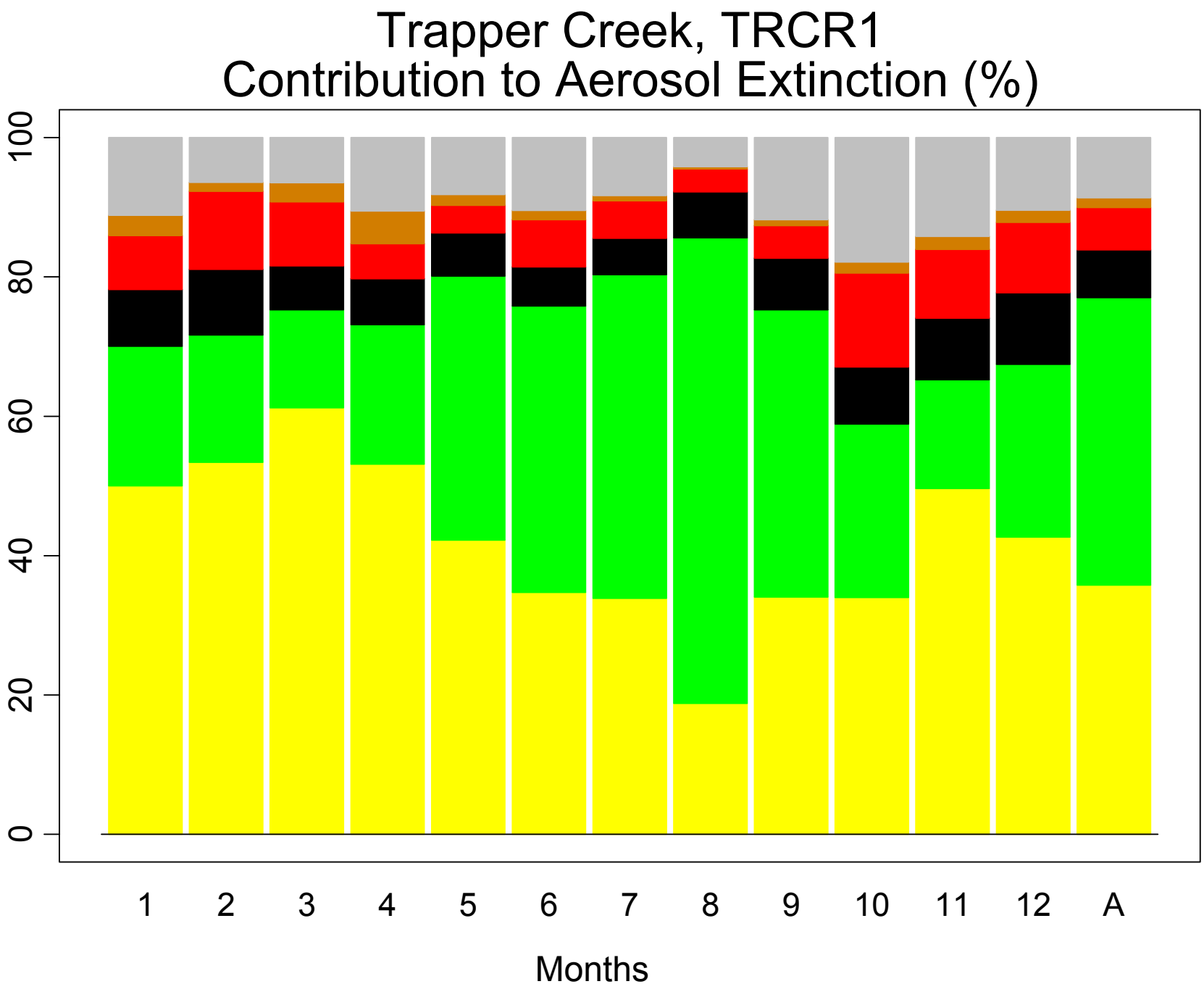

Tonto NM, TONT1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

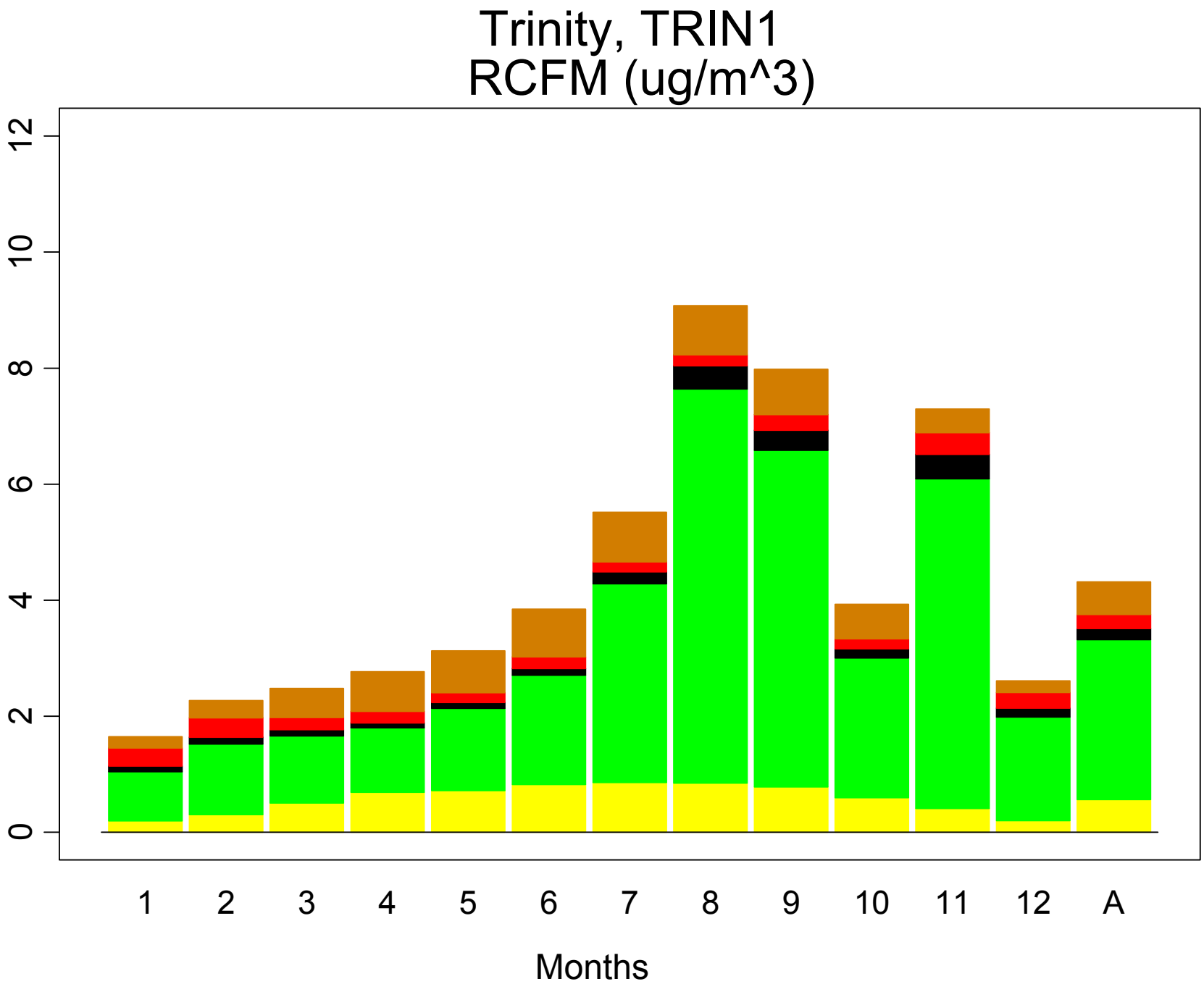

Tonto NM, TONT1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

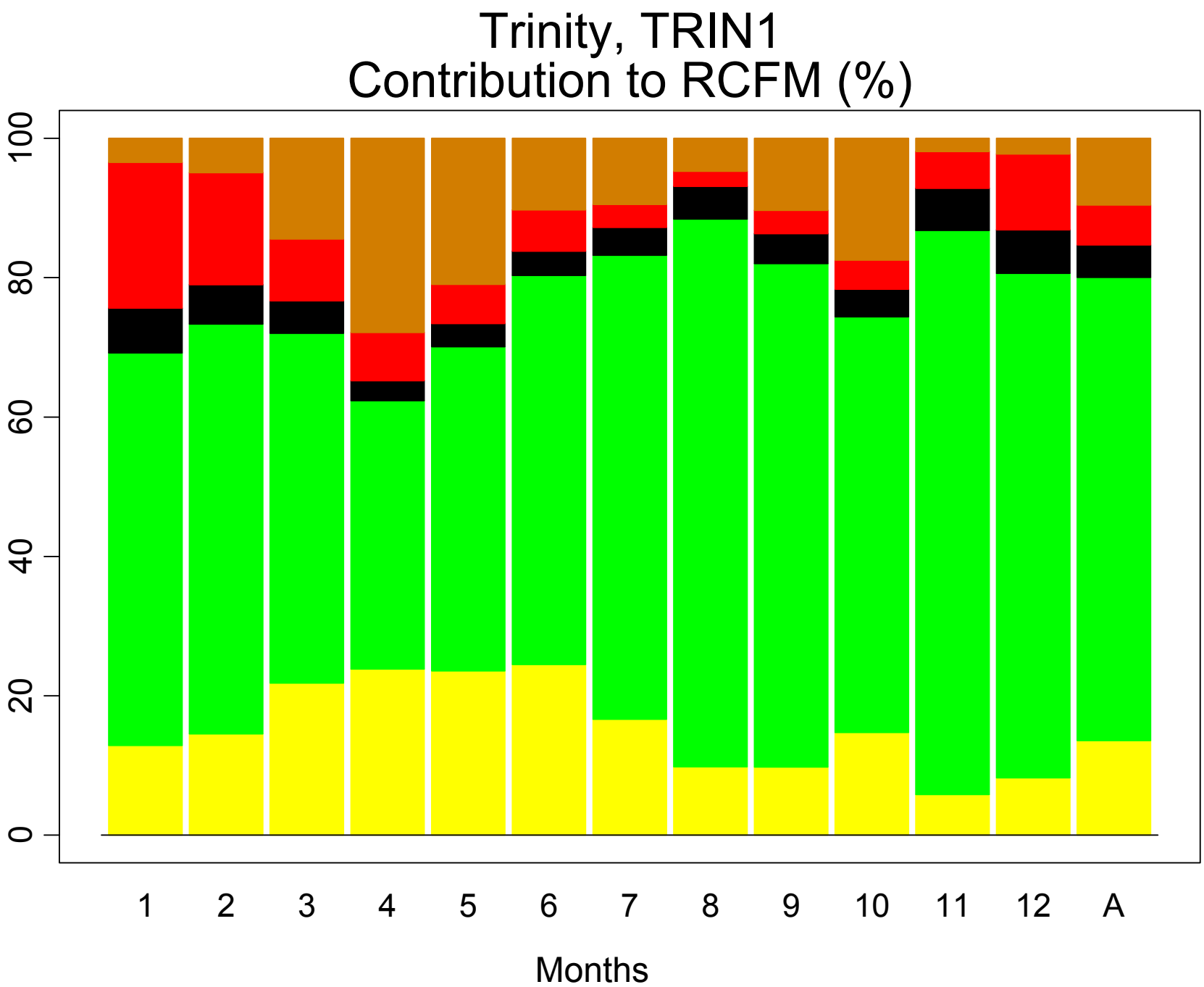

Trapper Creek, TRCR1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

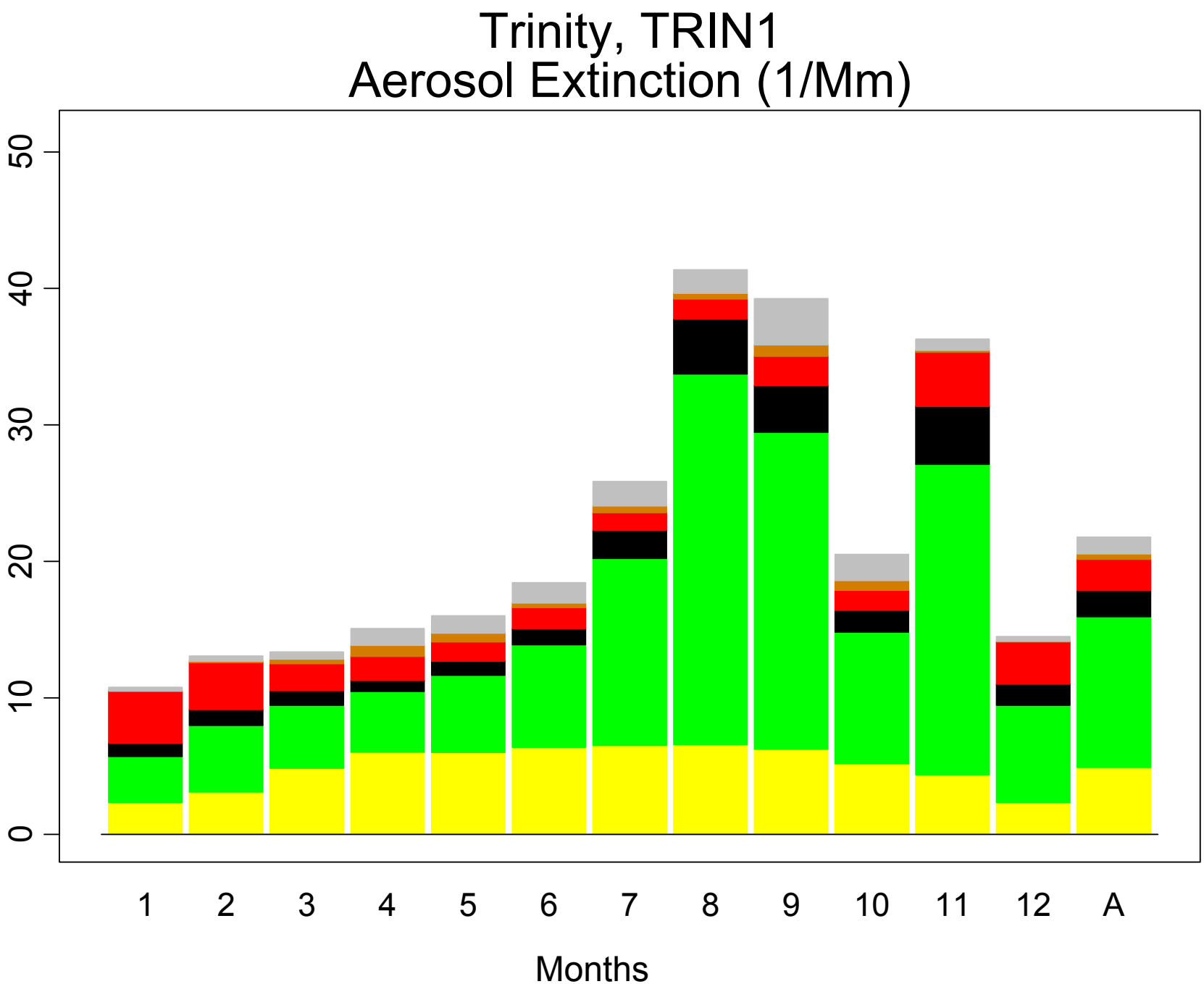

Trapper Creek, TRCR1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

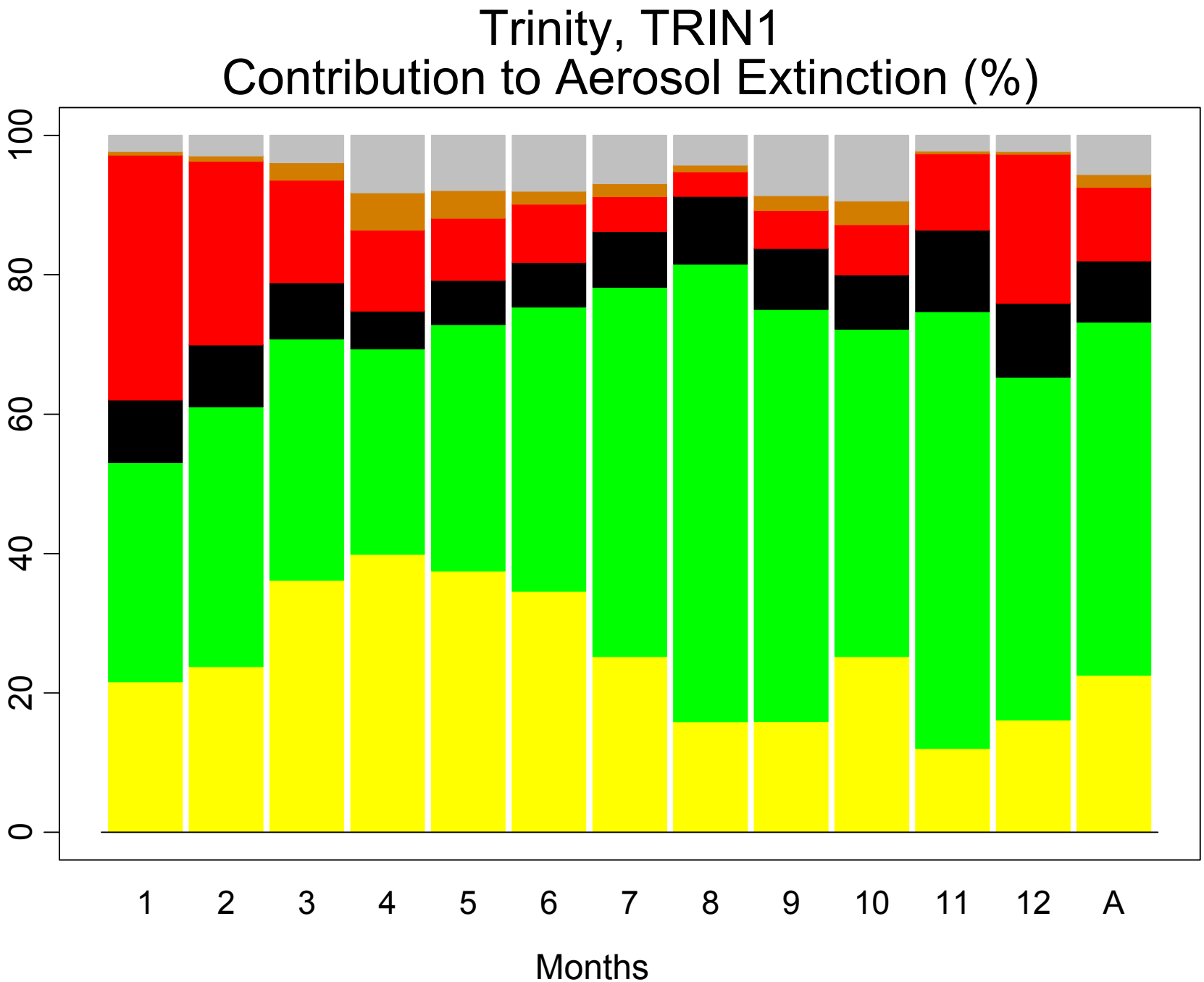

Trapper Creek, TRCR1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

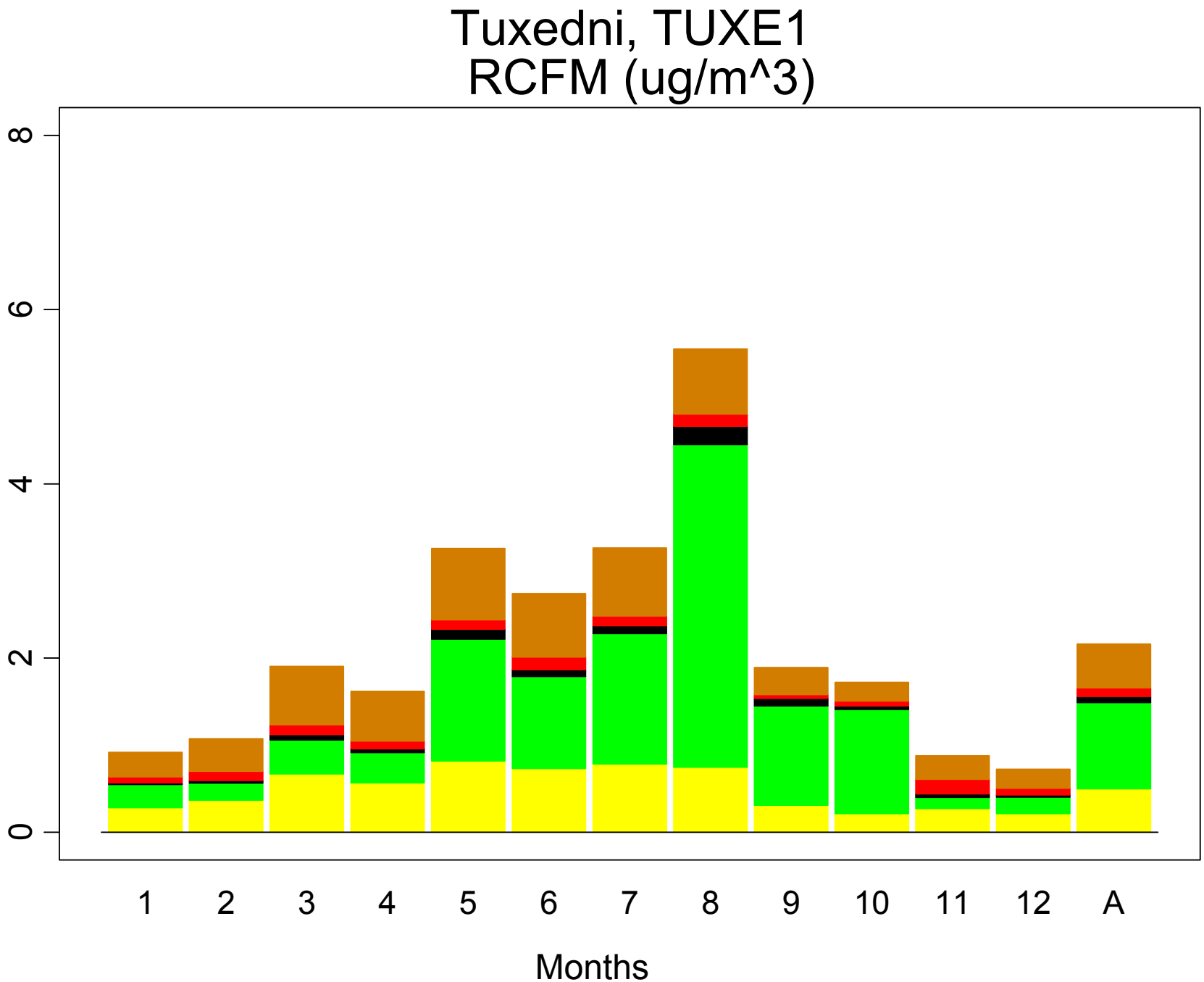

Trapper Creek, TRCR1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

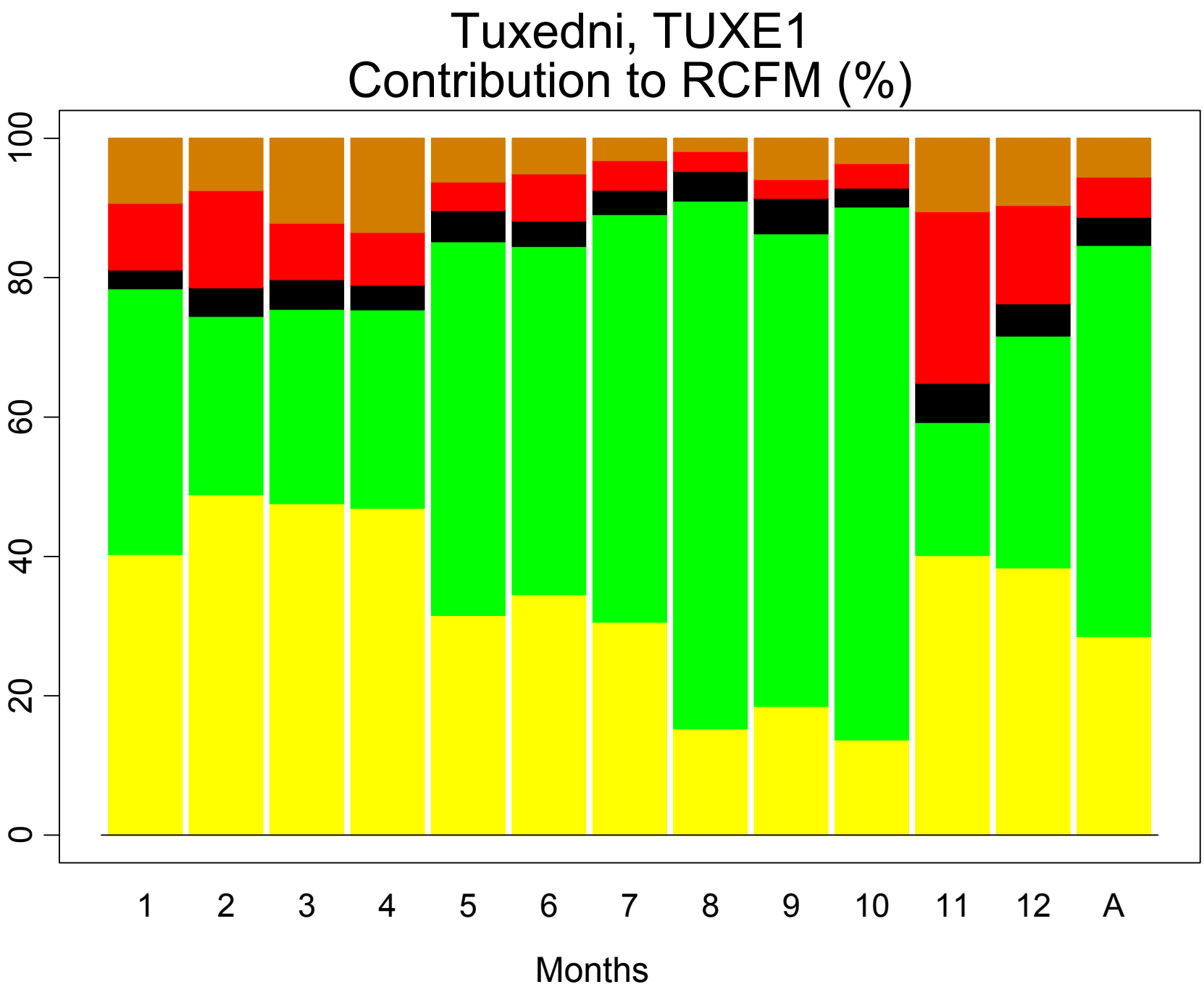

Trinity, TRIN1
RCFM (ug/m^3)
0
2
4
6
8
10
12
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

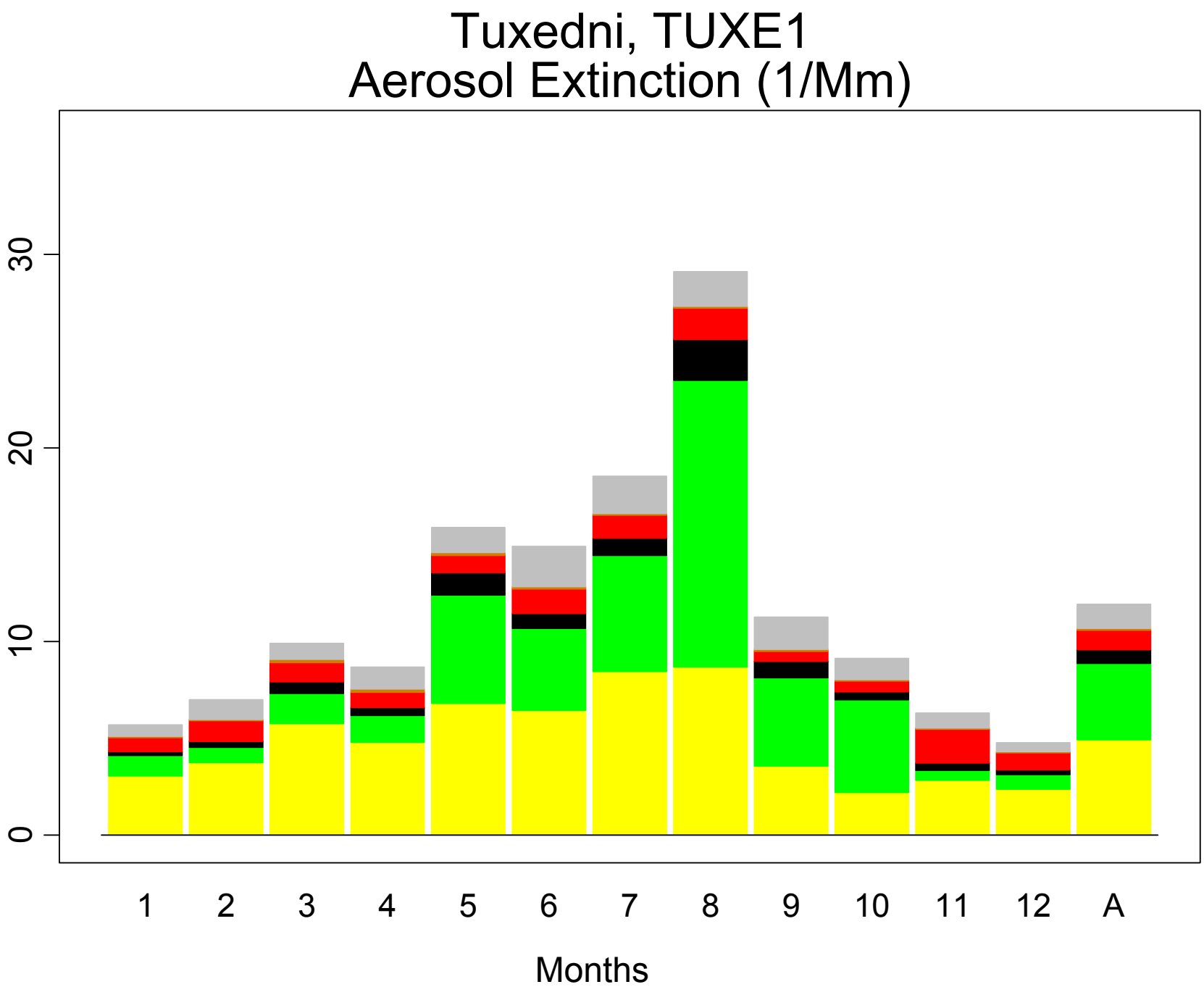

Trinity, TRIN1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

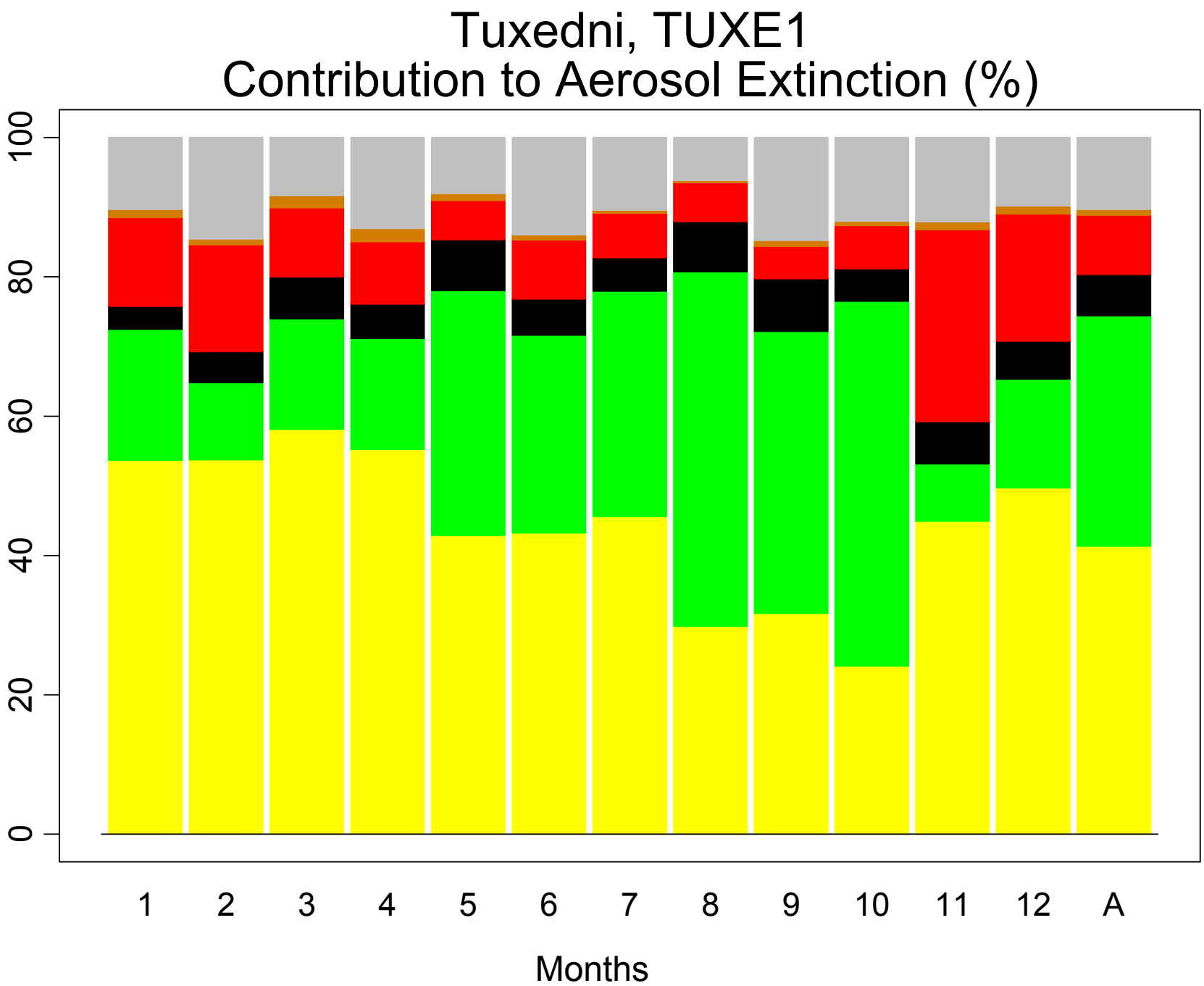

Trinity, TRIN1
Aerosol Extinction (1/Mm)
0
10
20
30
40
50
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

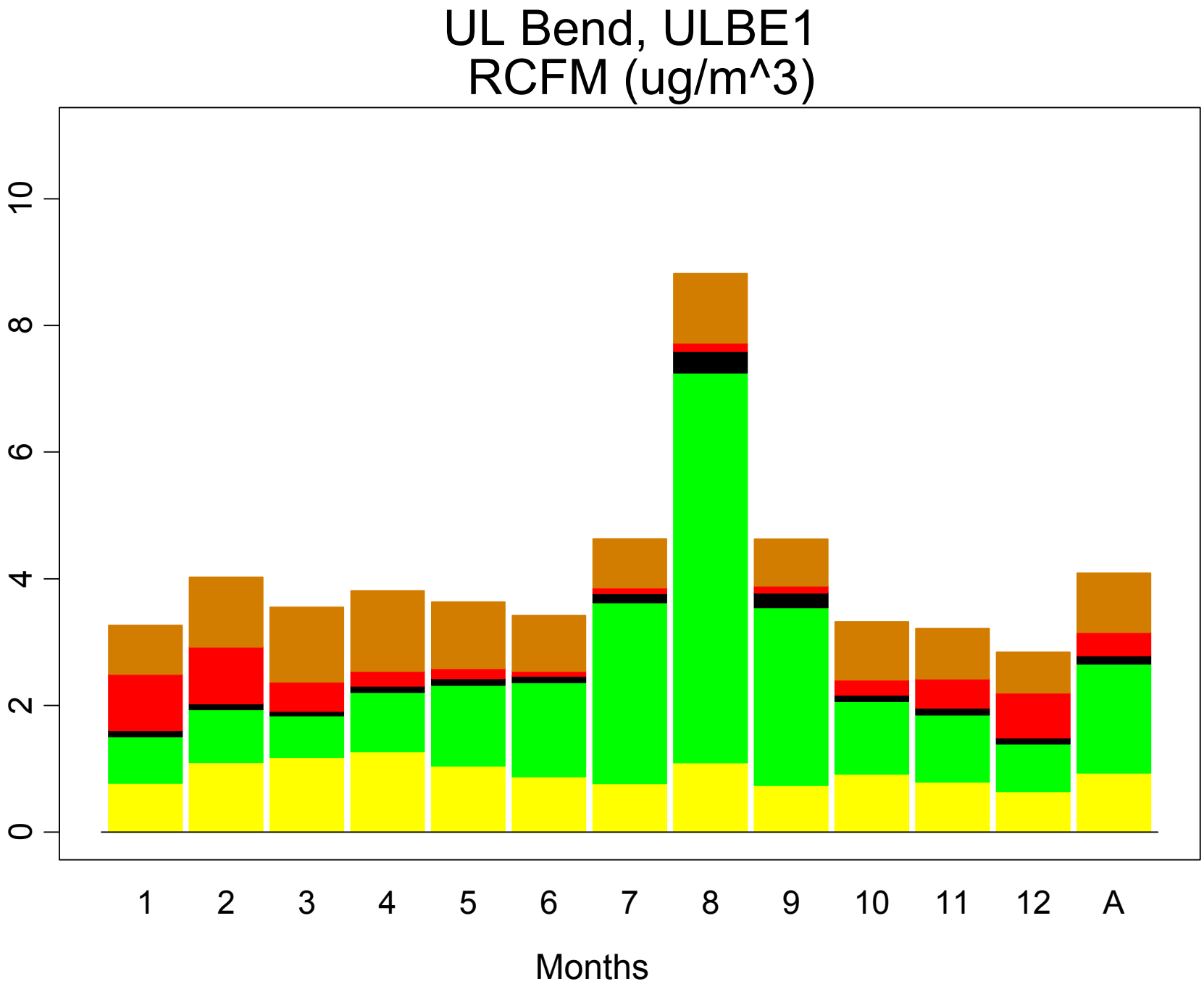

Trinity, TRIN1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

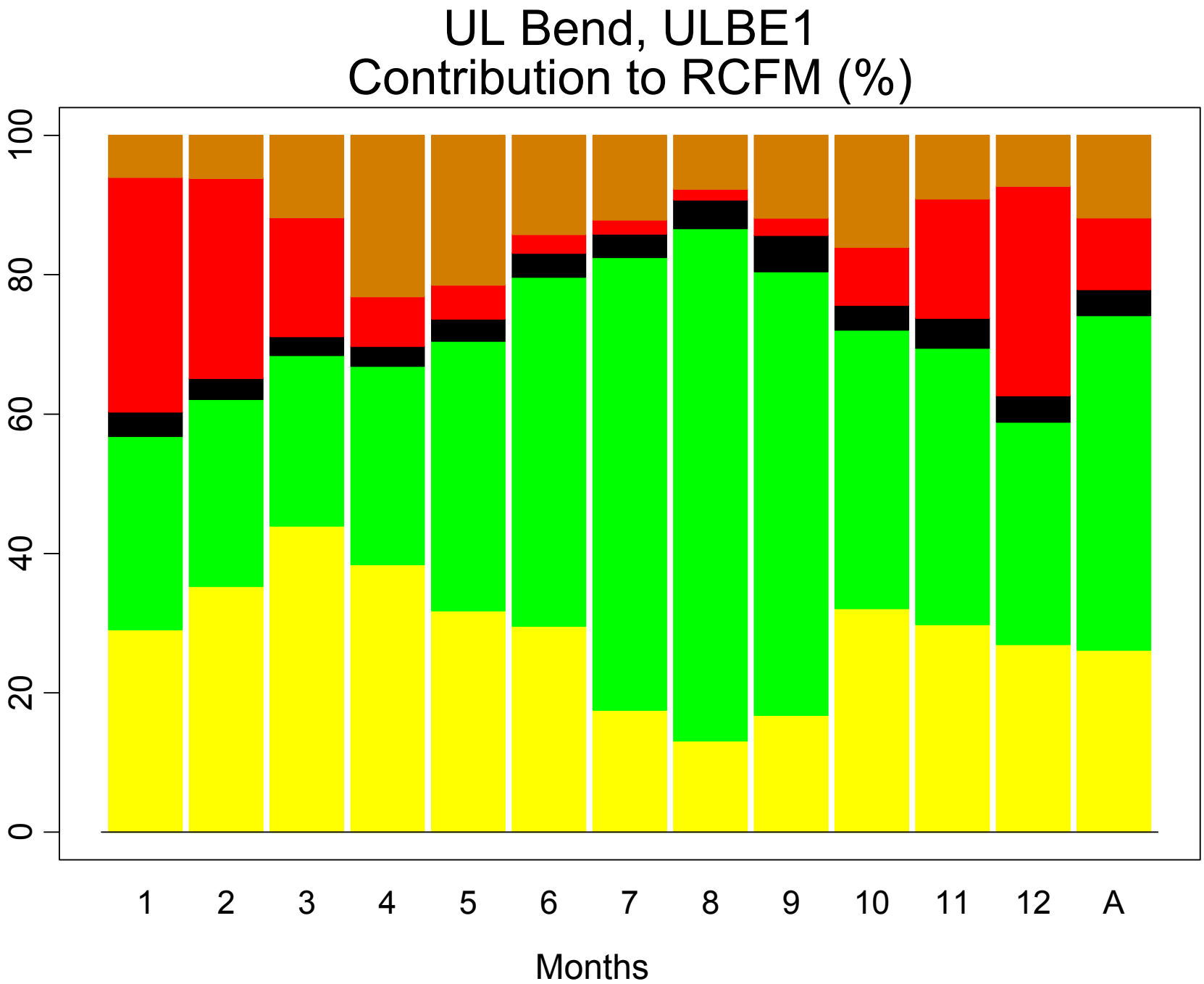

Tuxedni, TUXE1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

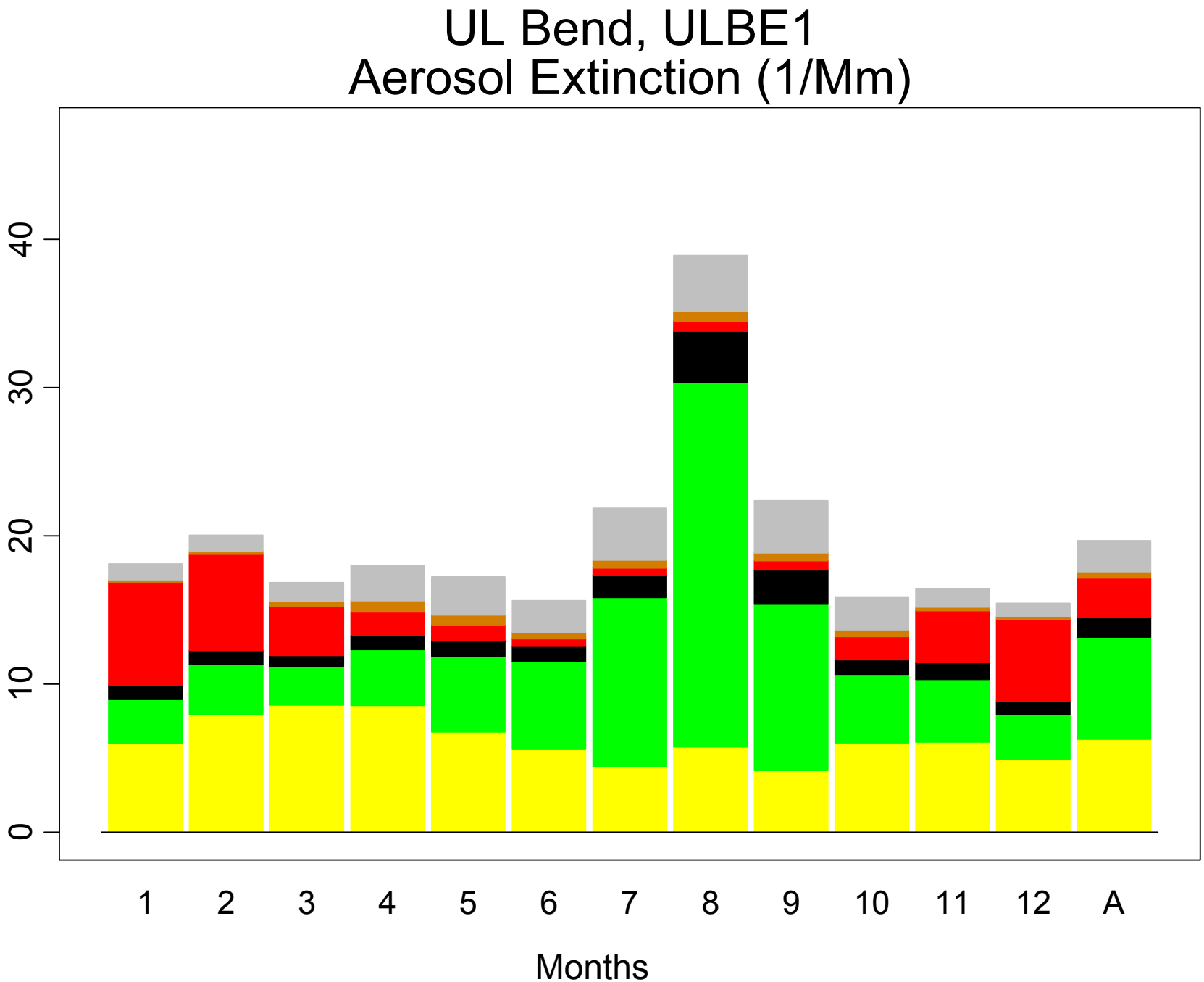

Tuxedni, TUXE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

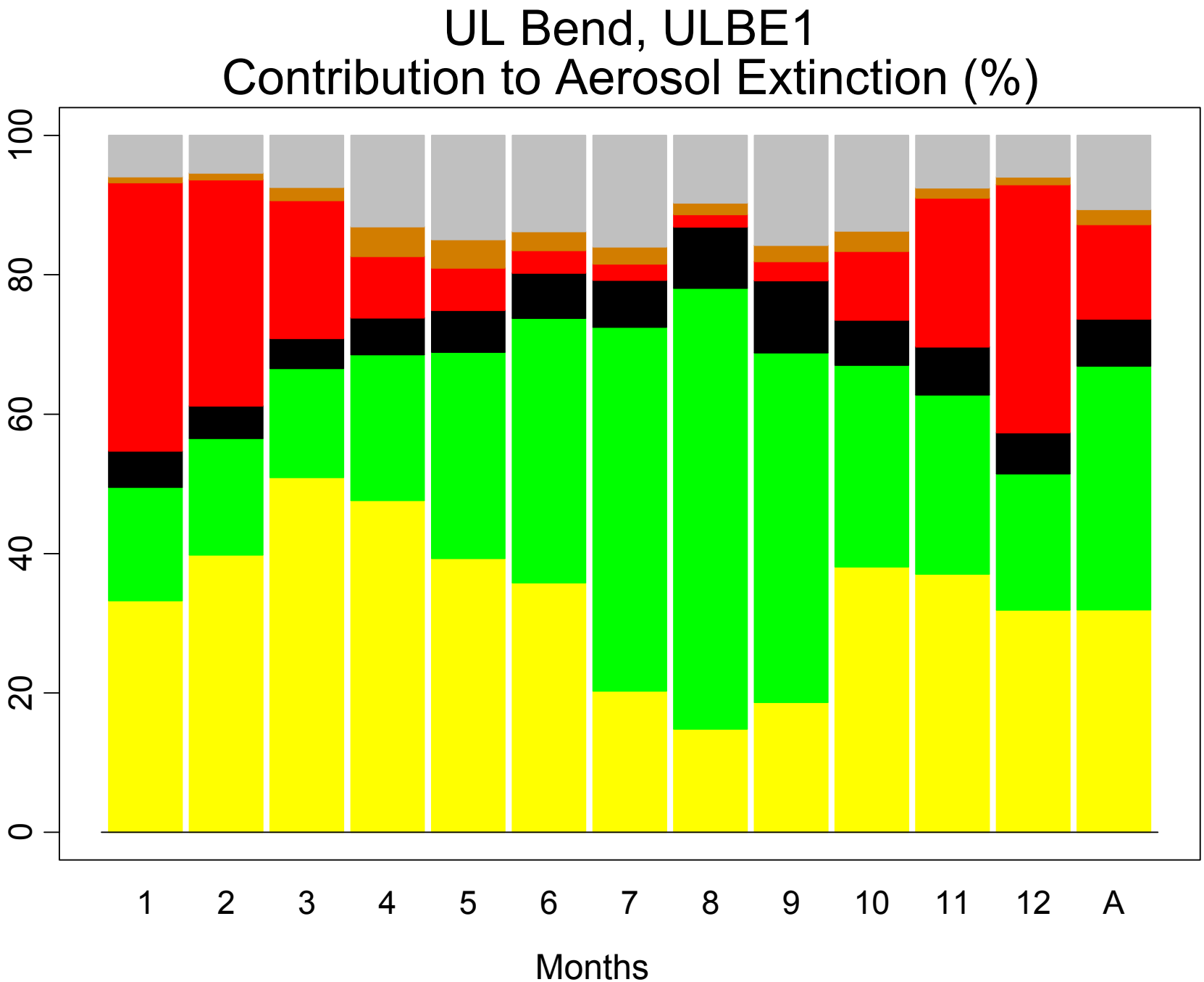

Tuxedni, TUXE1
Aerosol Extinction (1/Mm)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

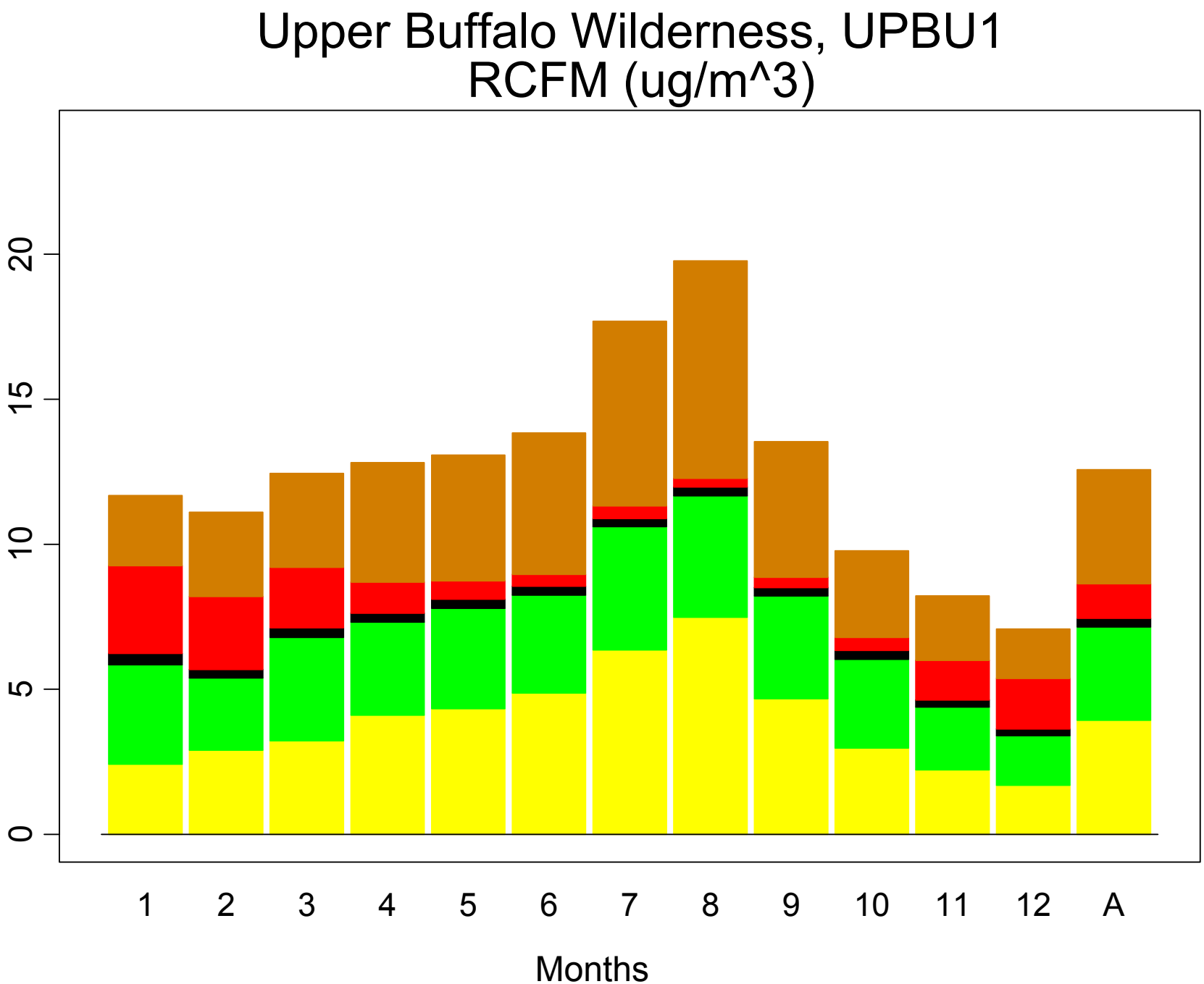

Tuxedni, TUXE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

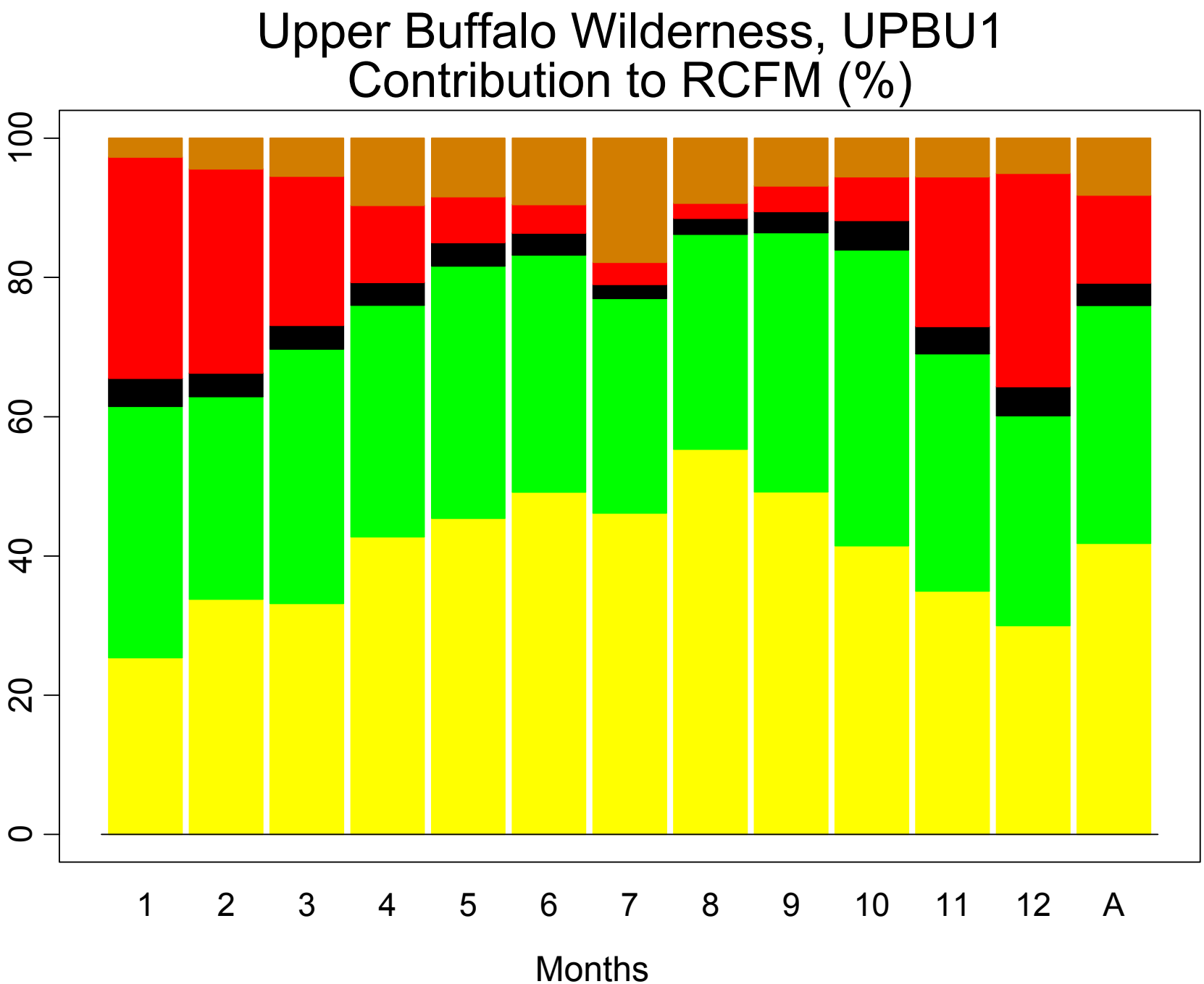

UL Bend, ULBE1
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

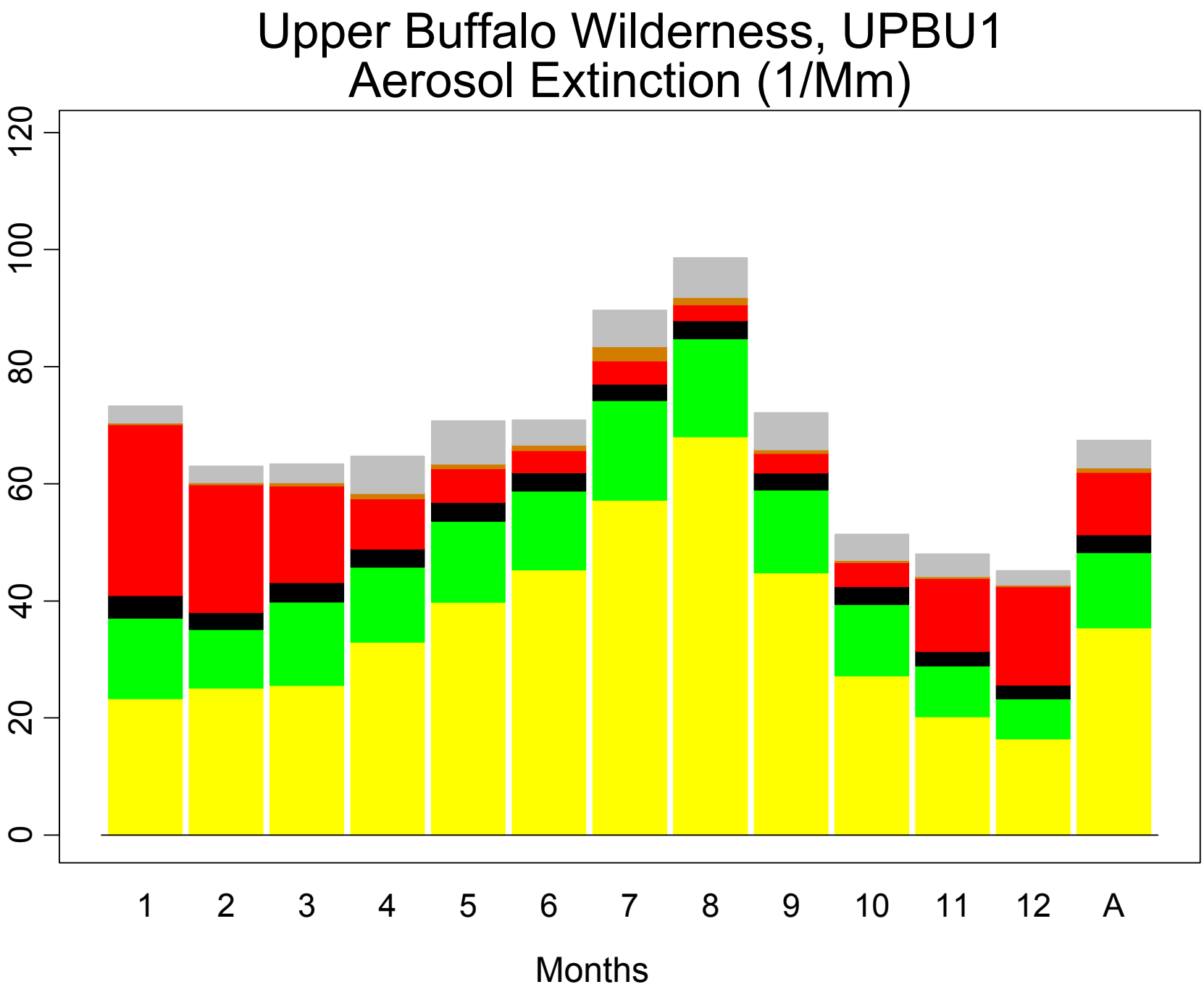

UL Bend, ULBE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

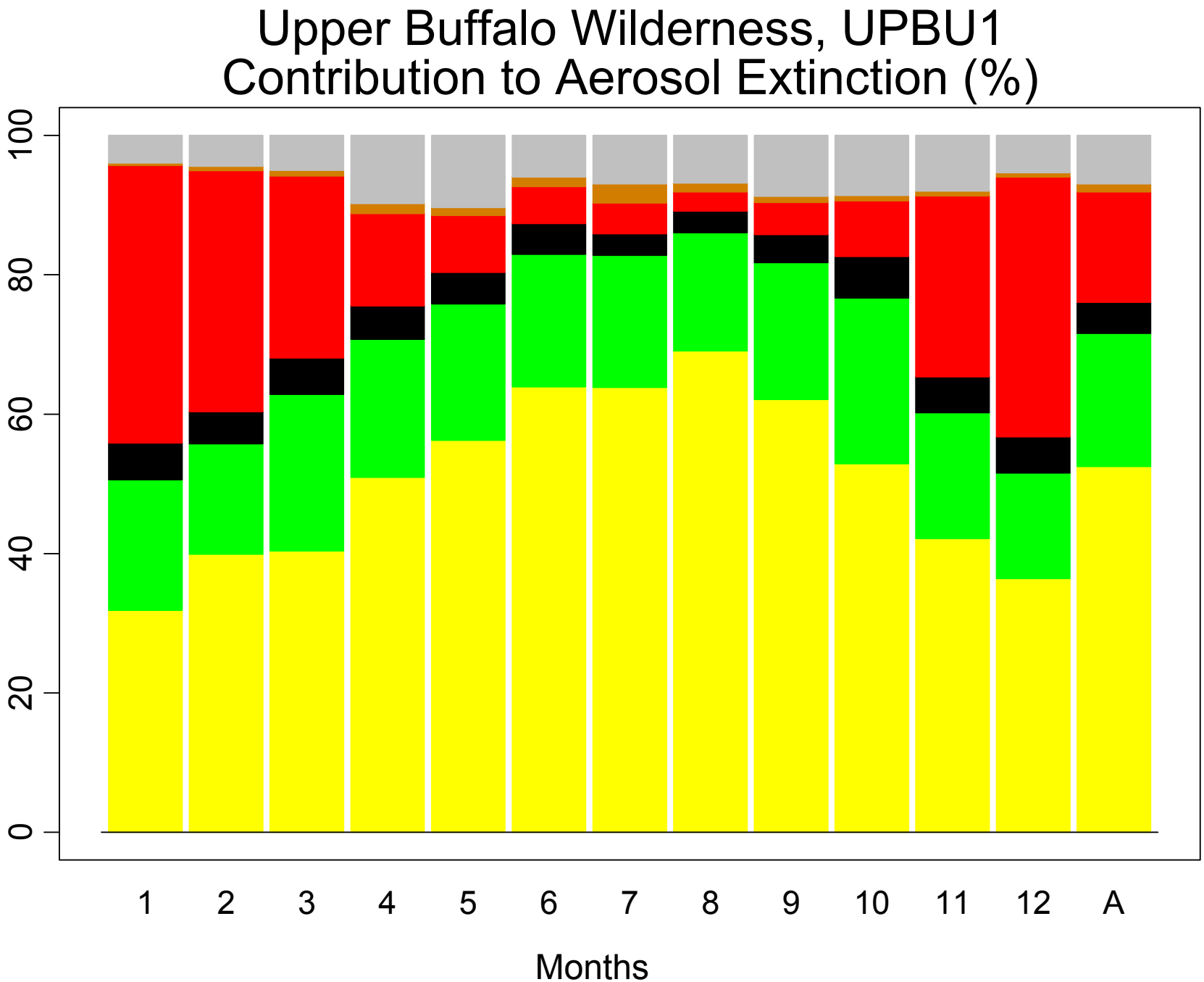

UL Bend, ULBE1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

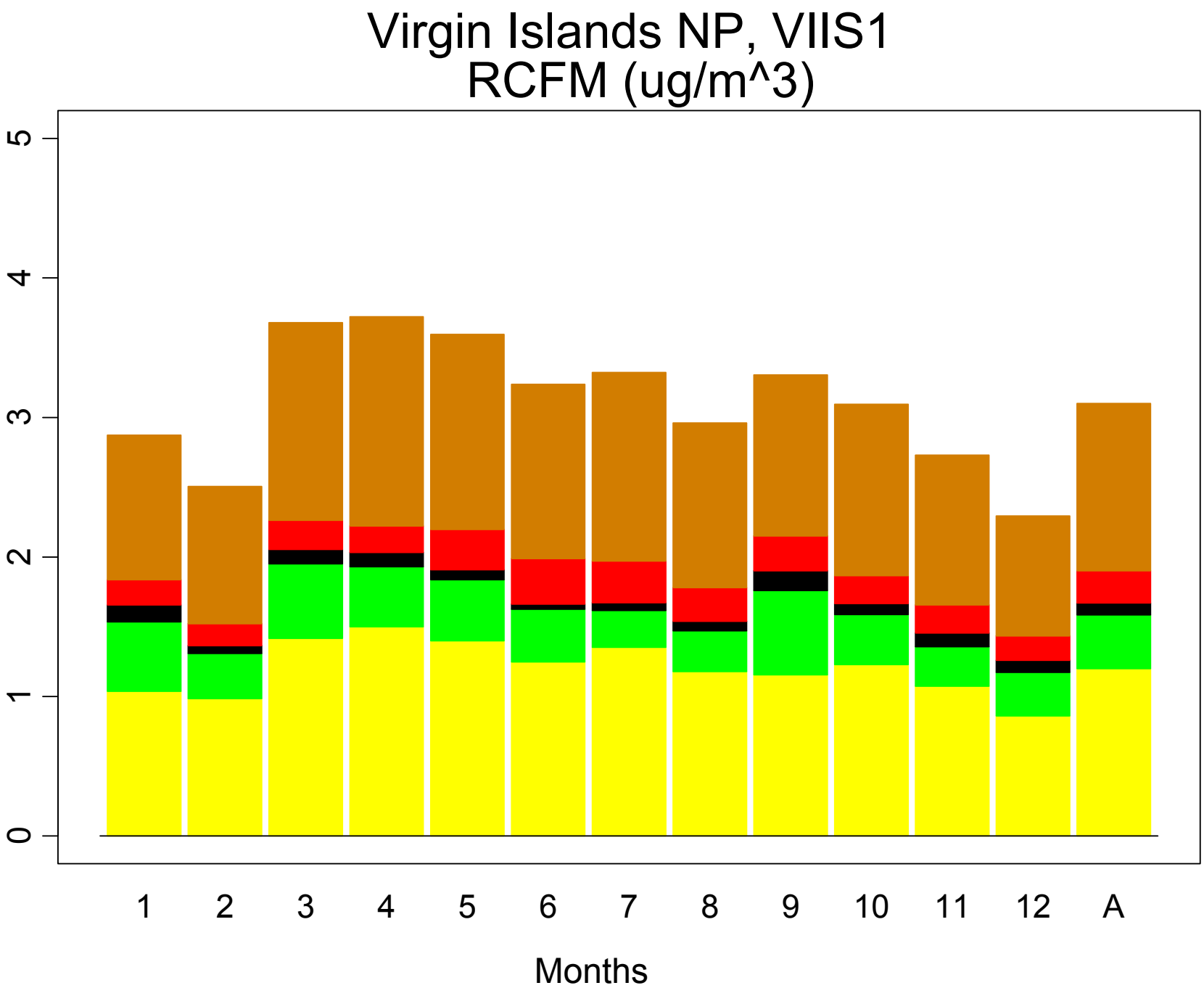

UL Bend, ULBE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

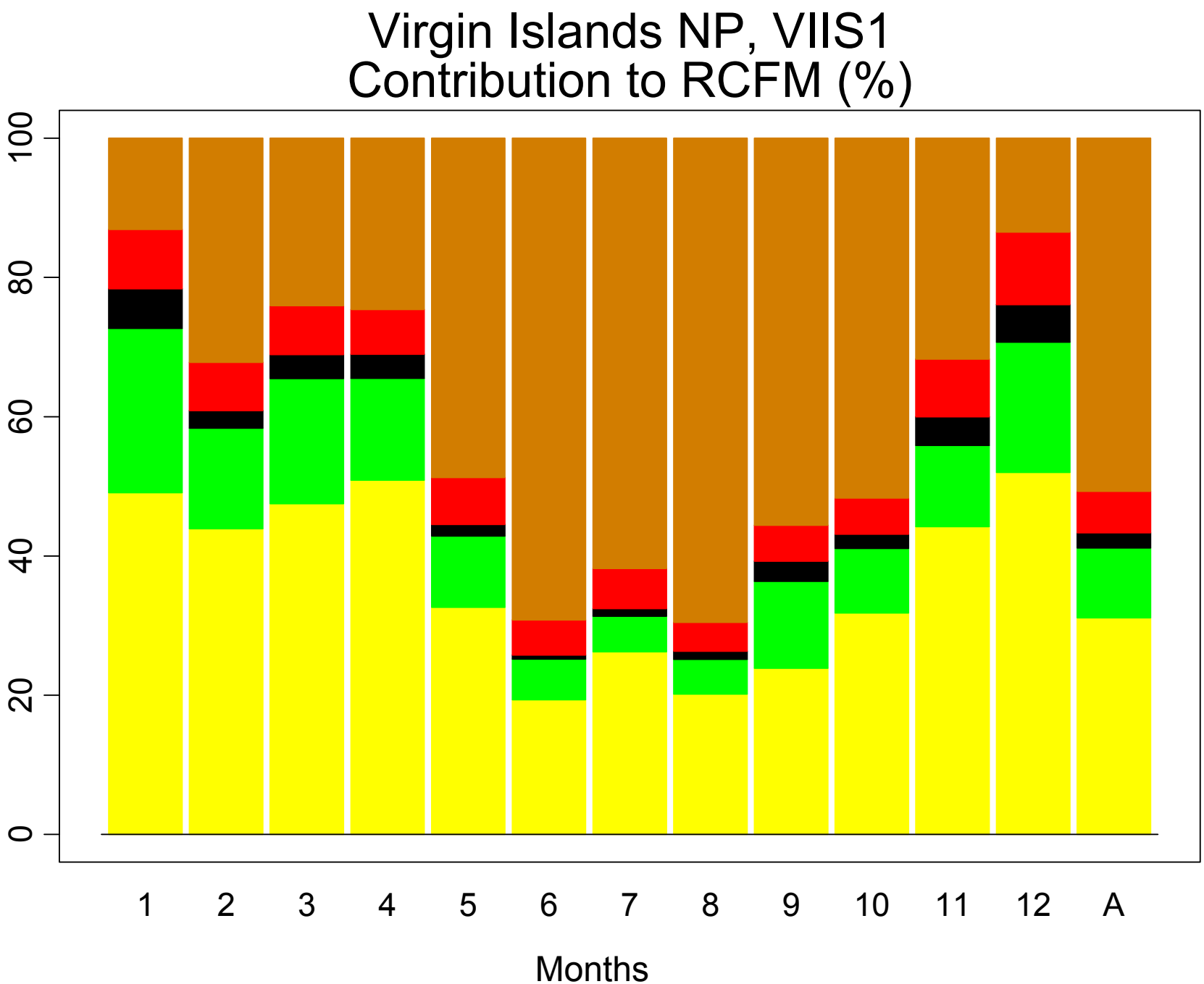

Upper Buffalo Wilderness, UPBU1
RCFM (ug/m^3)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

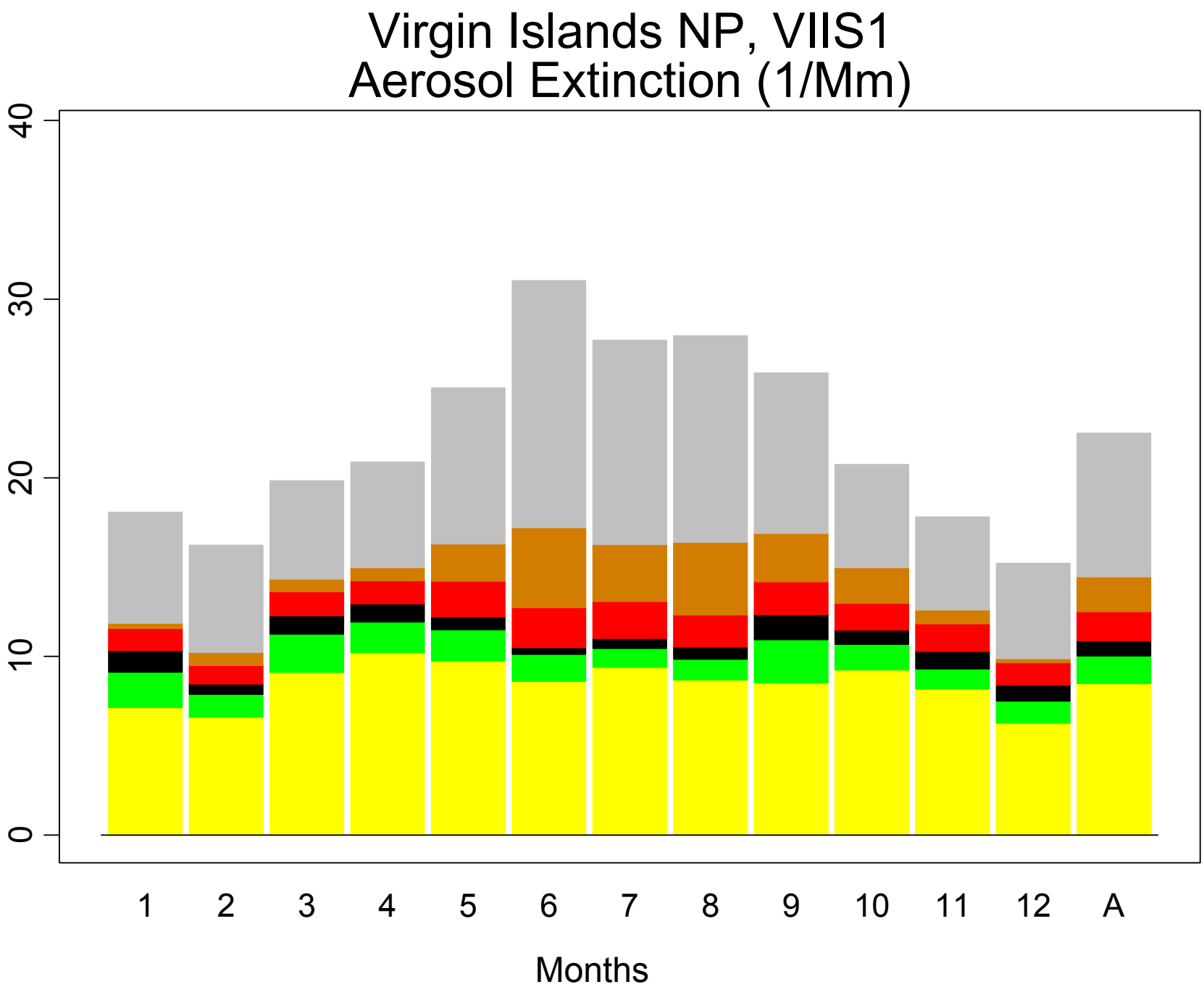

Upper Buffalo Wilderness, UPBU1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

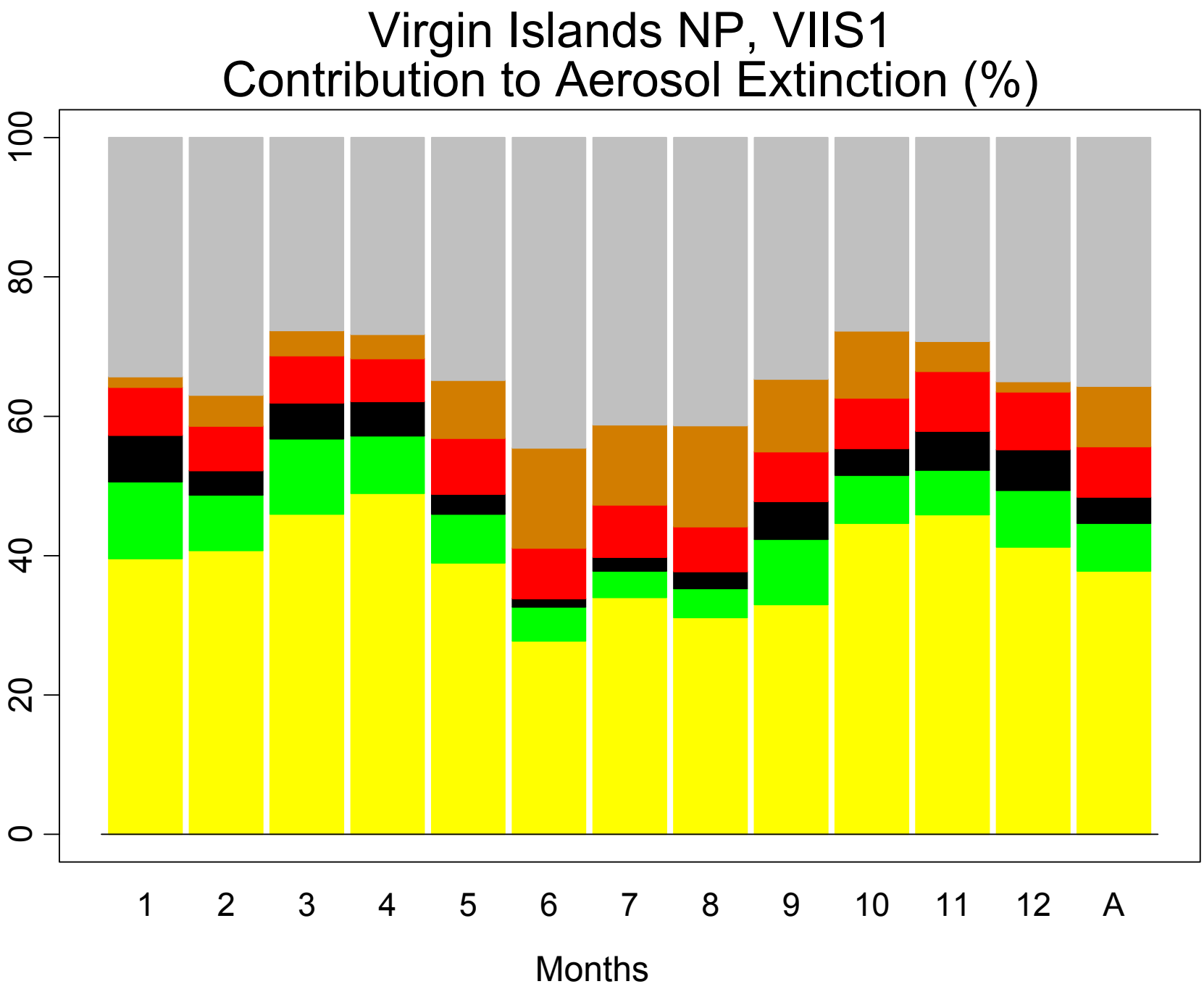

Upper Buffalo Wilderness, UPBU1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

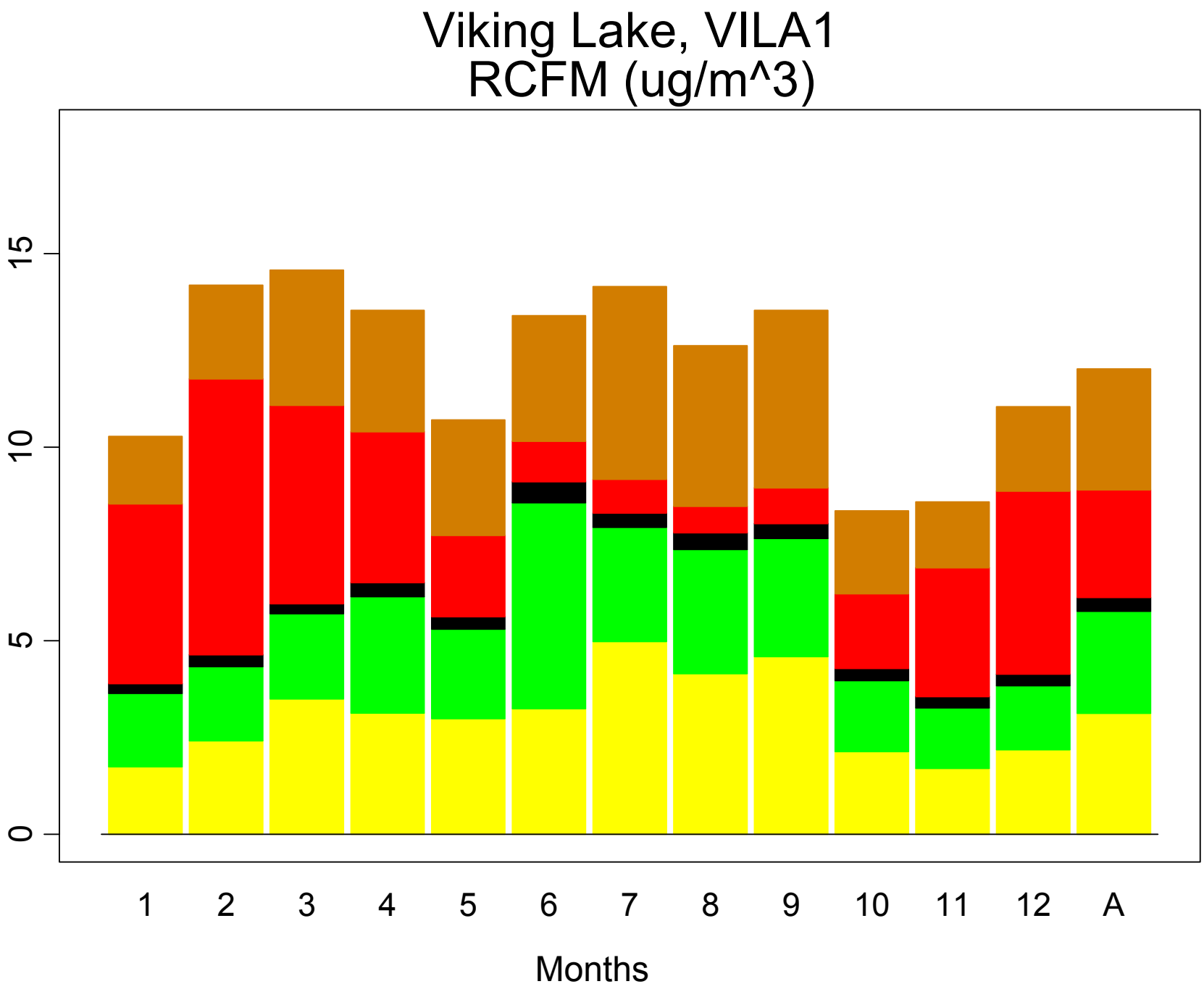

Upper Buffalo Wilderness, UPBU1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

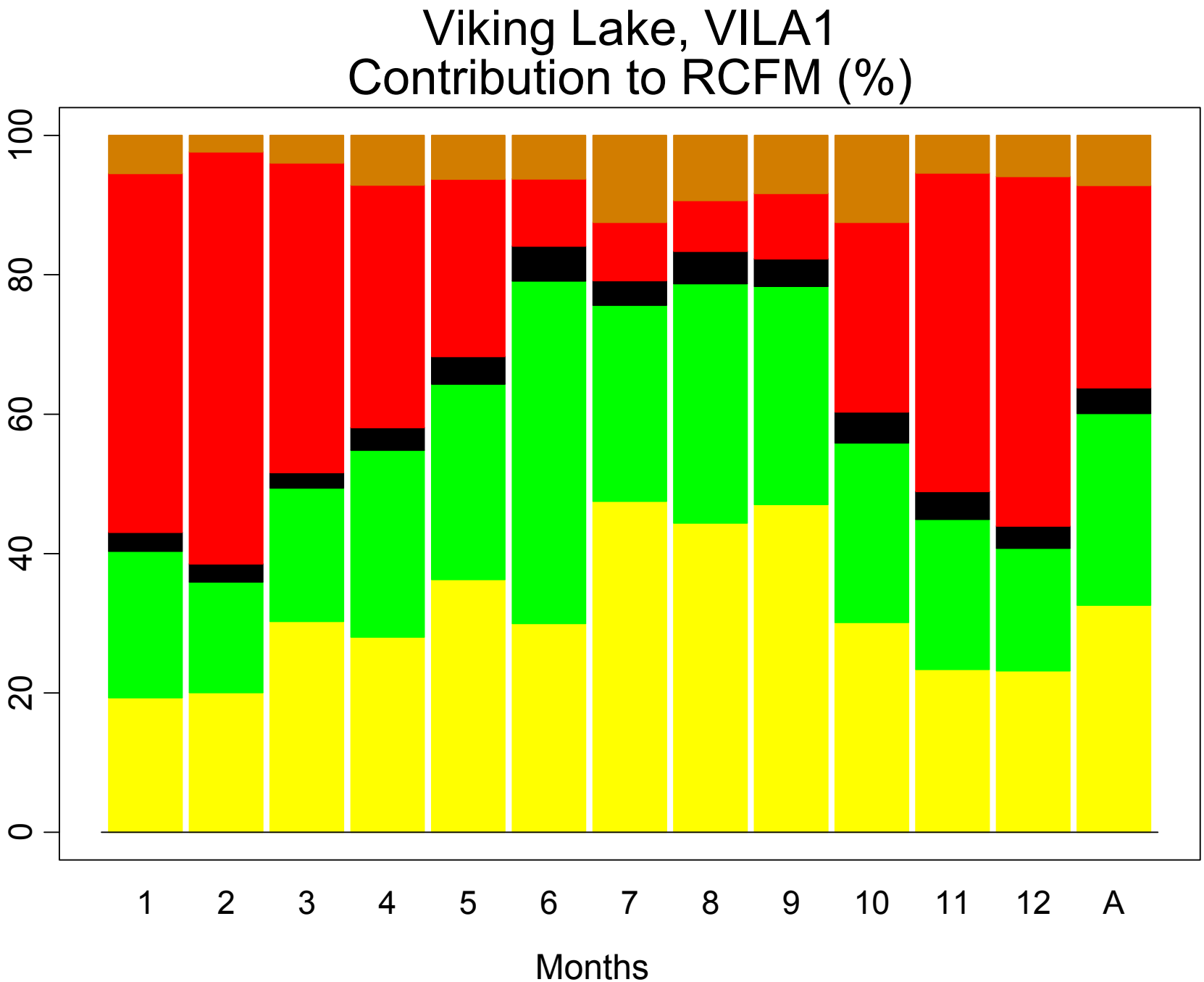

Virgin Islands NP, VIIS1
RCFM (ug/m^3)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

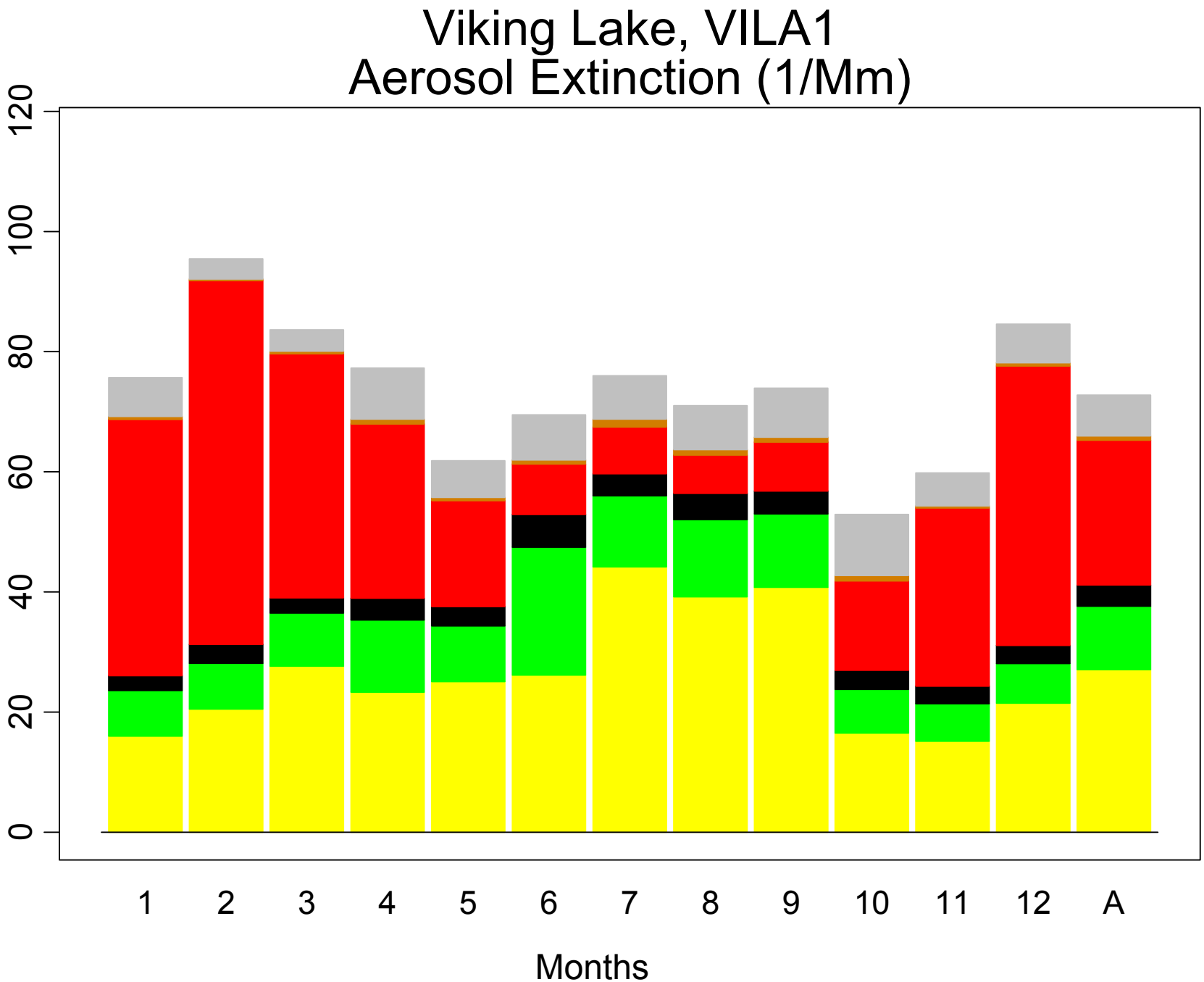

Virgin Islands NP, VIIS1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

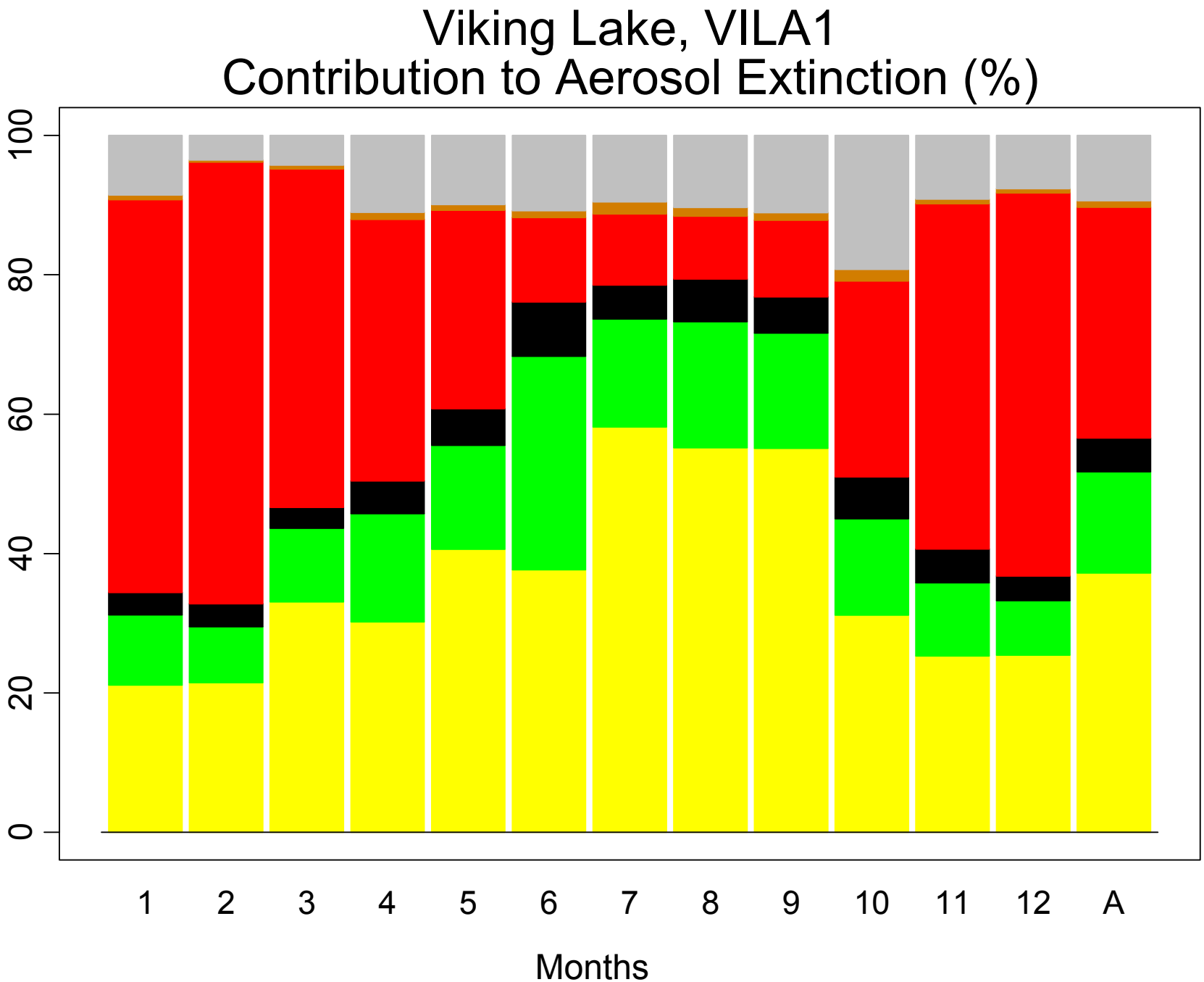

Virgin Islands NP, VIIS1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

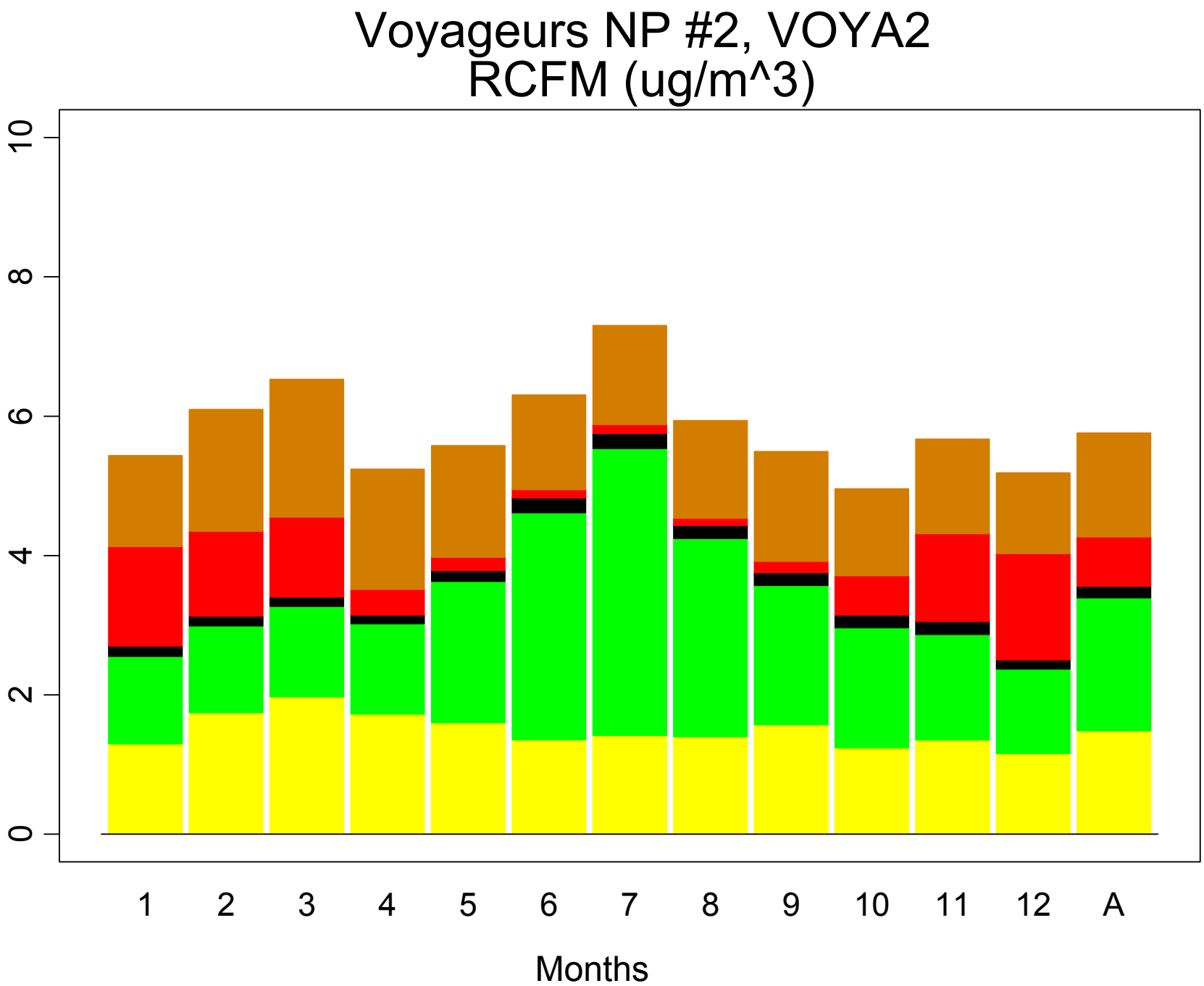

Virgin Islands NP, VIIS1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

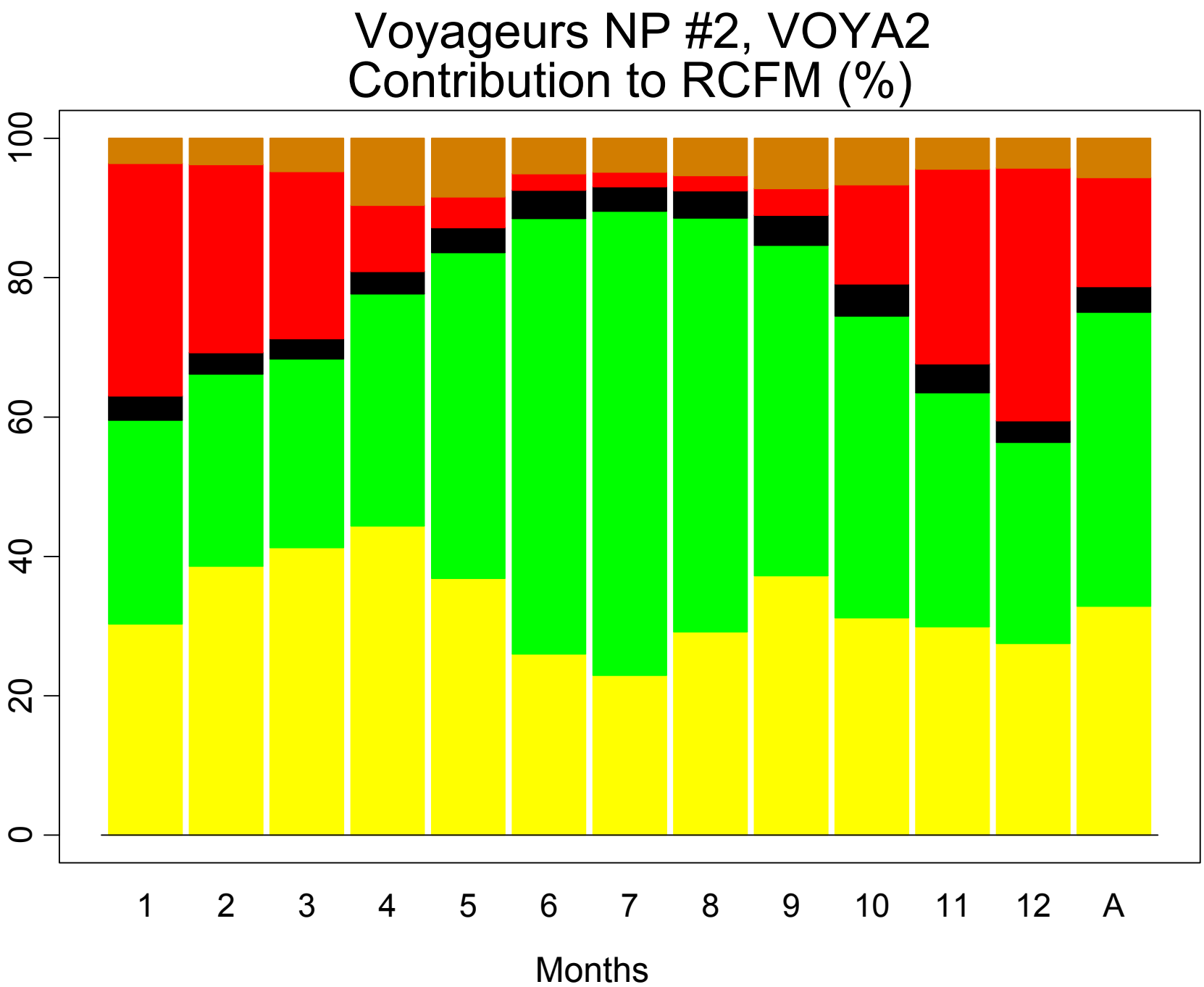

Viking Lake, VILA1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

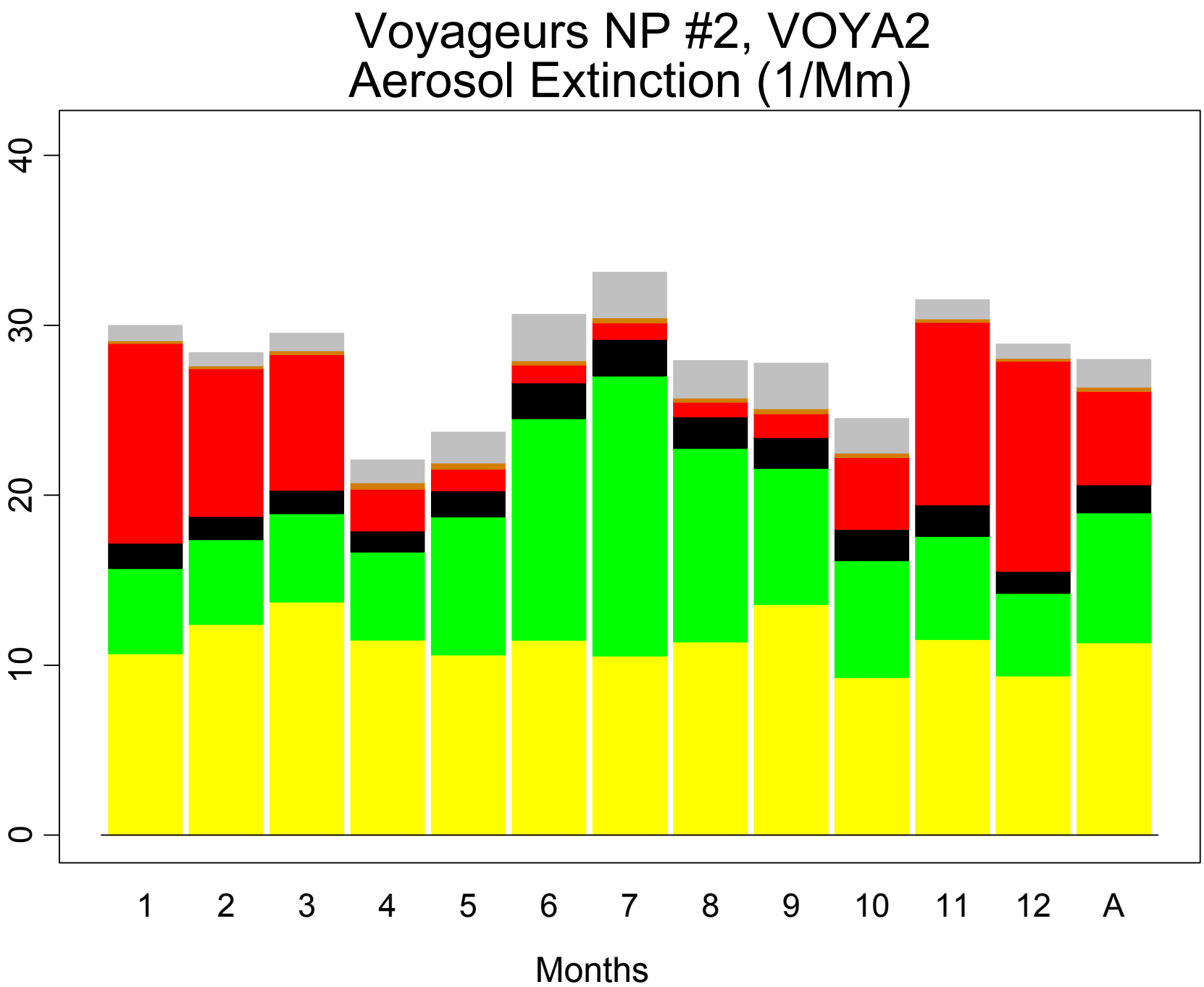

Viking Lake, VILA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

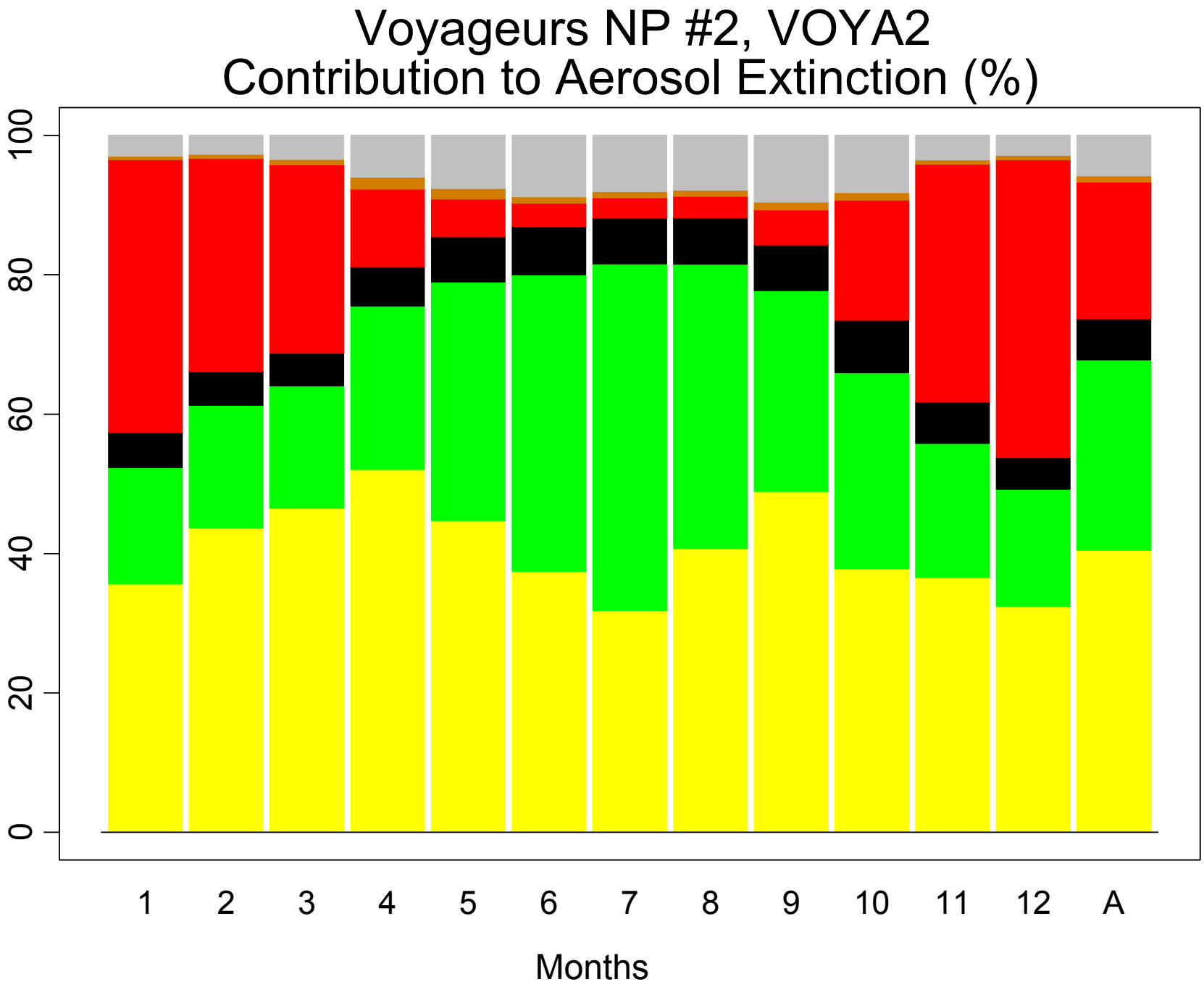

Viking Lake, VILA1
Aerosol Extinction (1/Mm)
0
20
40
60
80
100
120
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

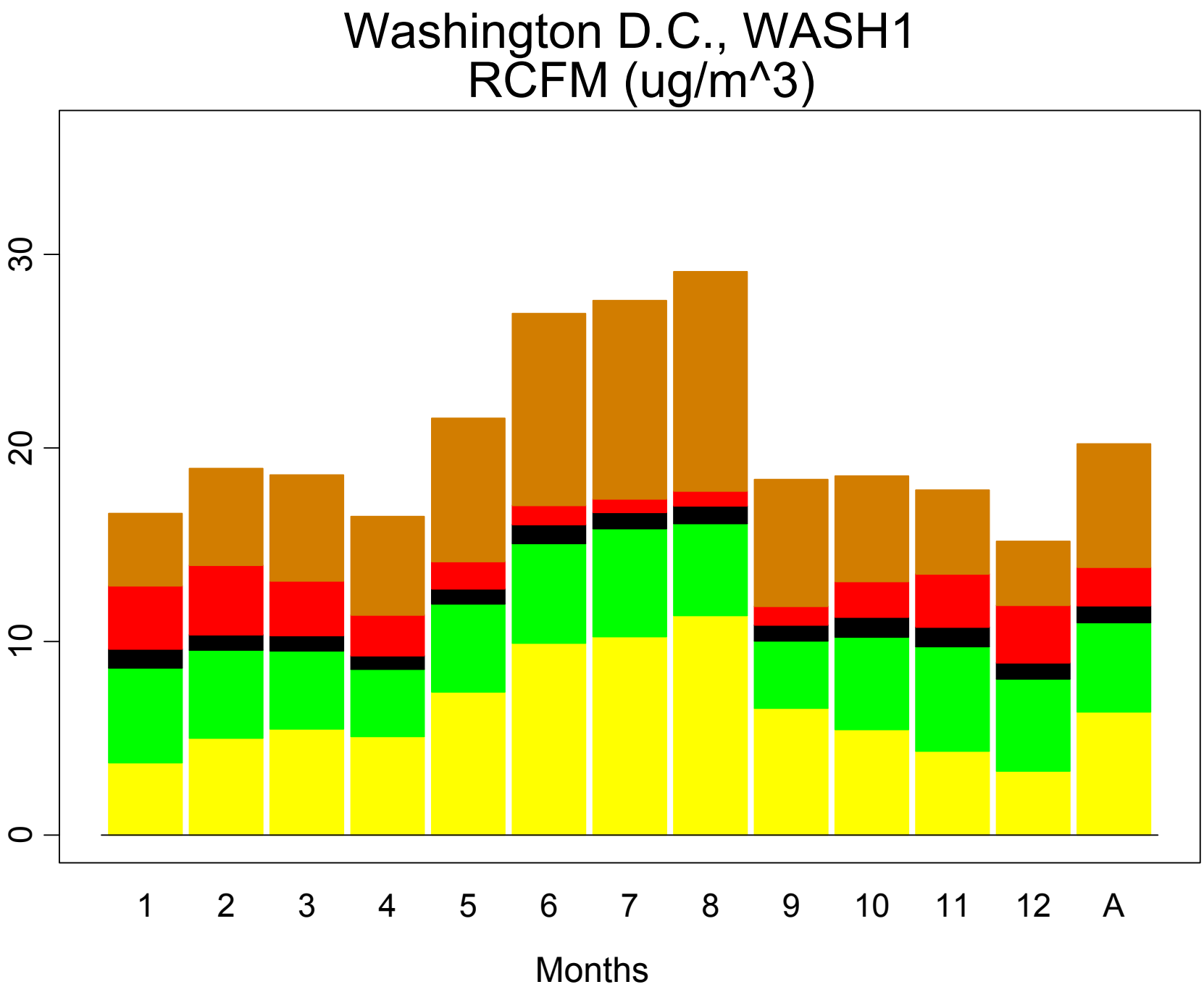

Viking Lake, VILA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

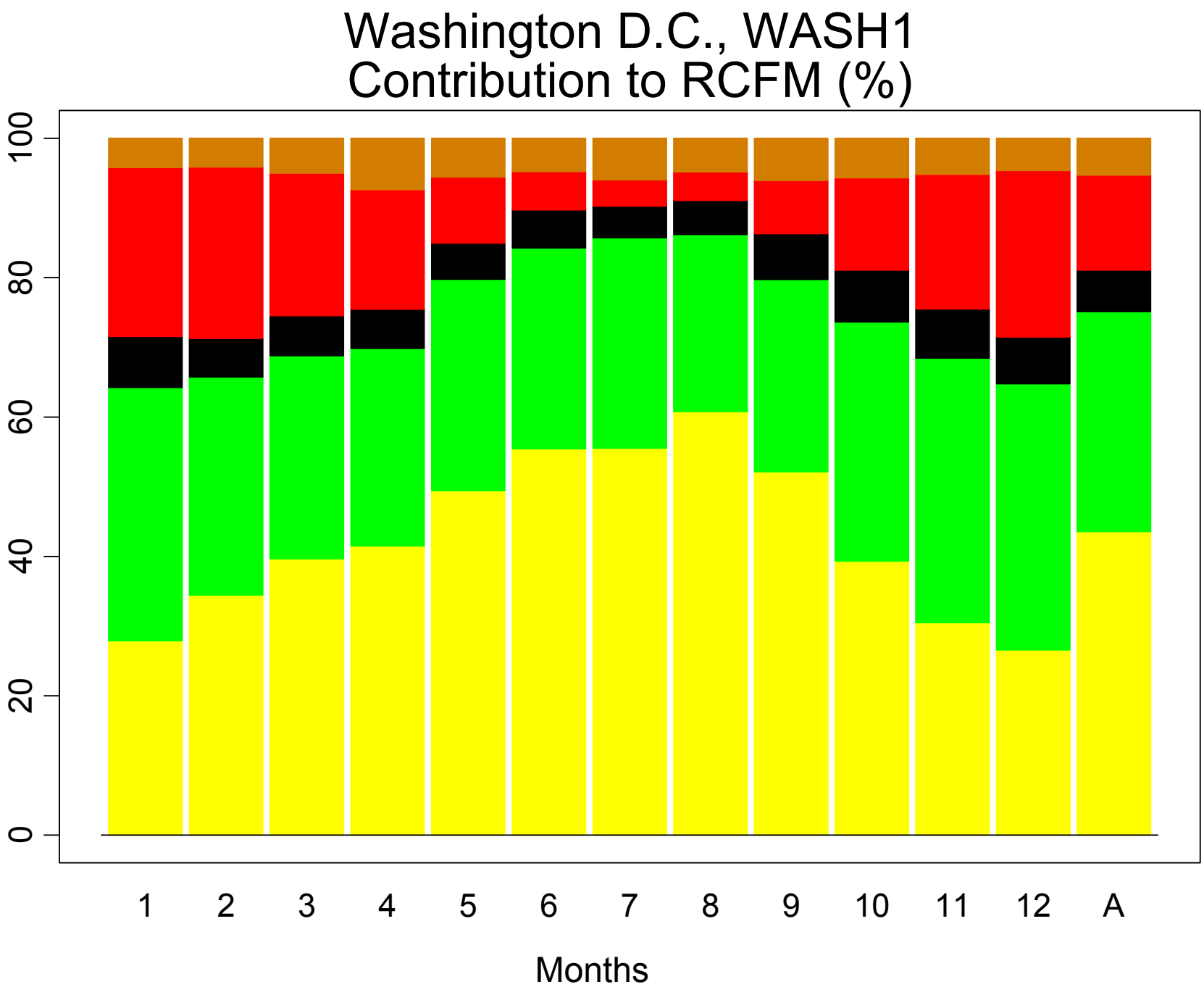

Voyageurs NP #2, VOYA2
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

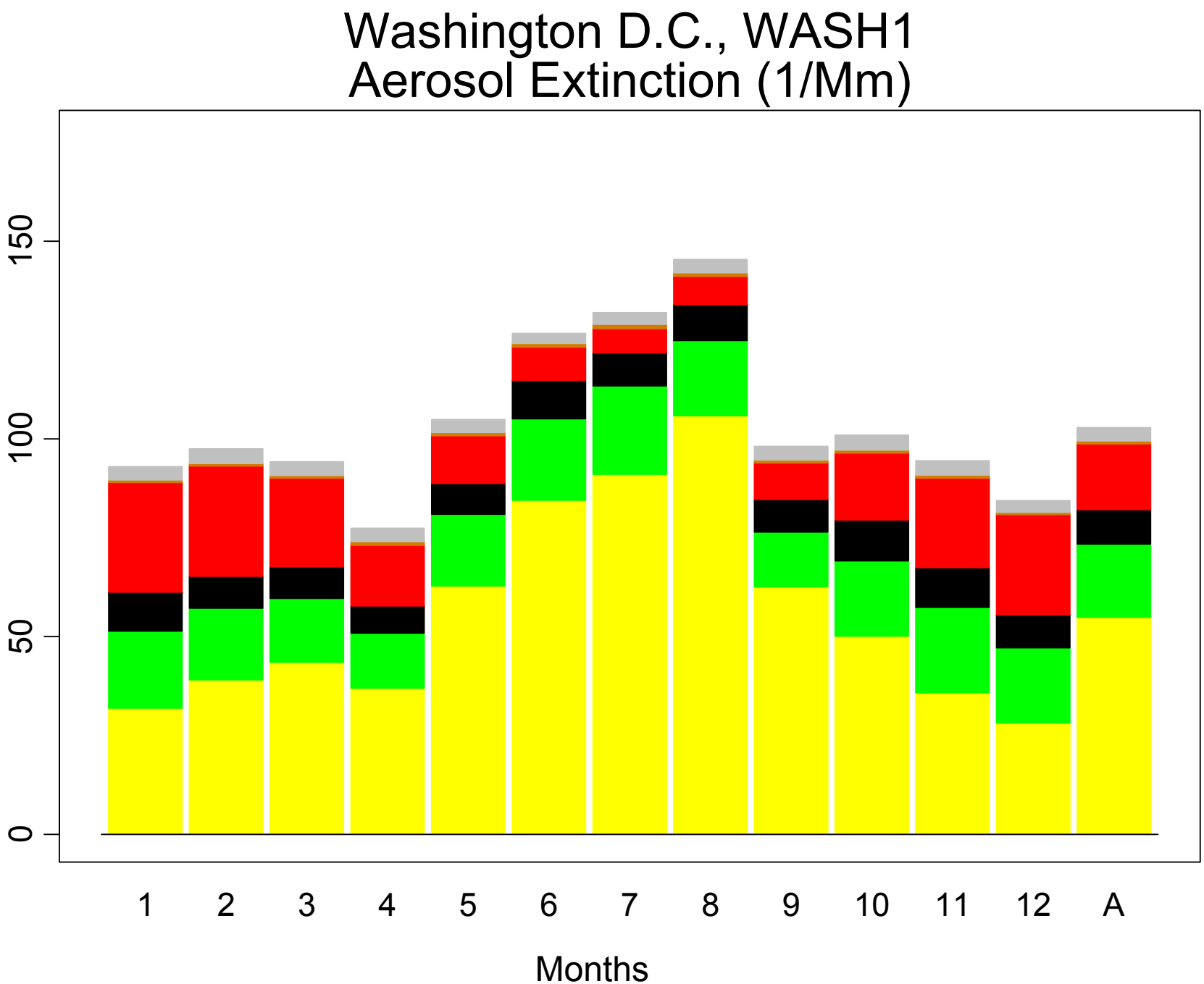

Voyageurs NP #2, VOYA2
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

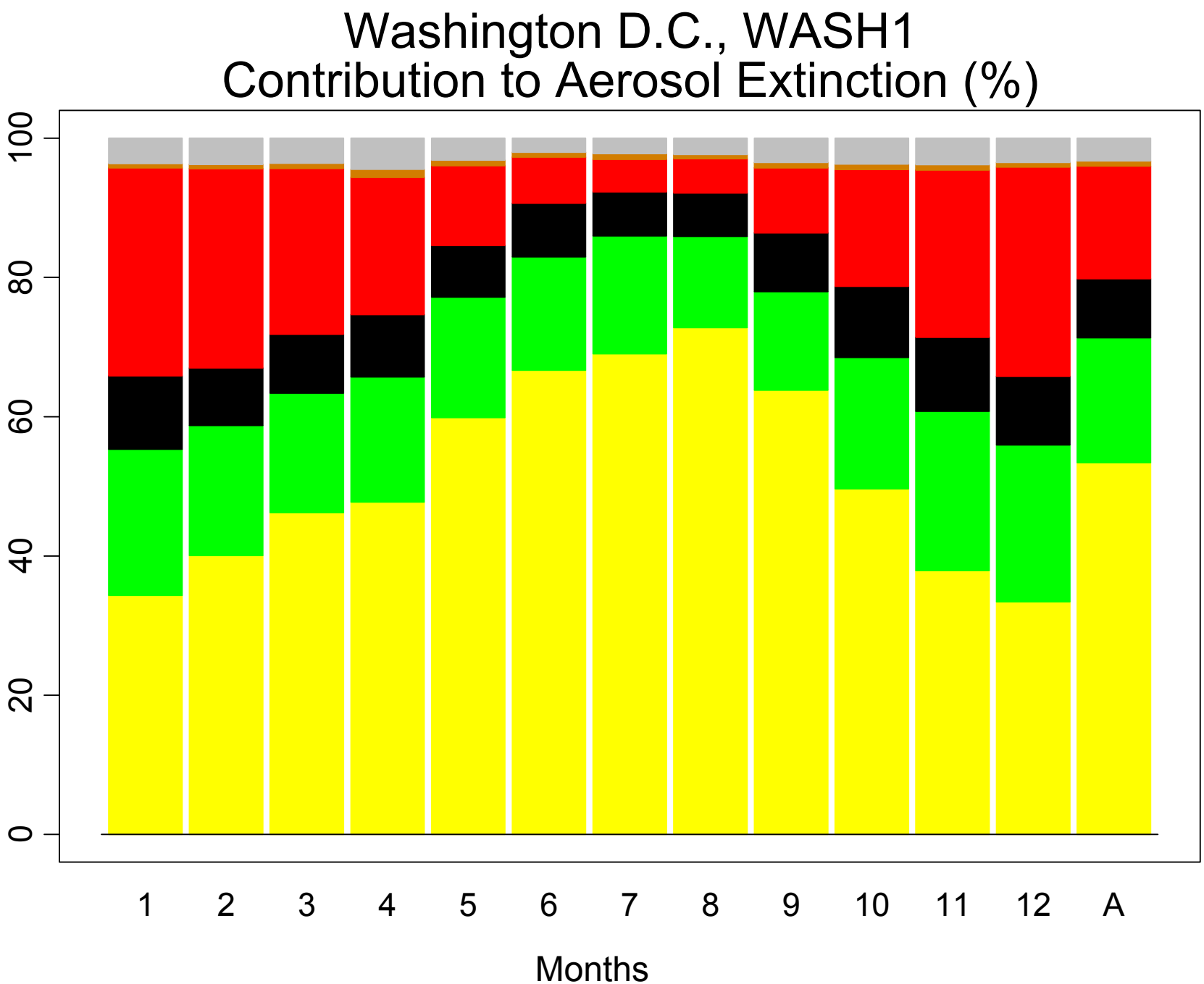

Voyageurs NP #2, VOYA2
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

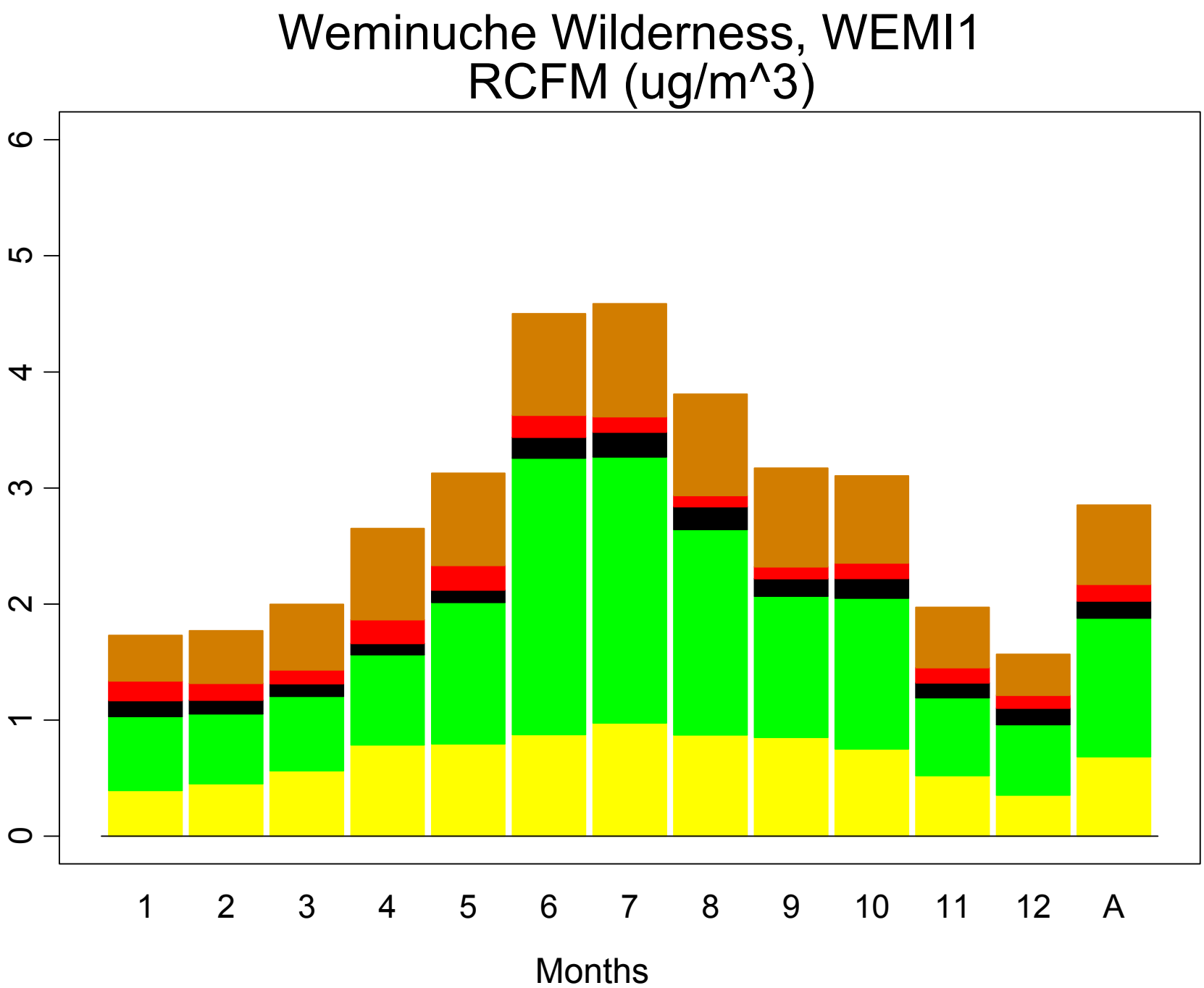

Voyageurs NP #2, VOYA2
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

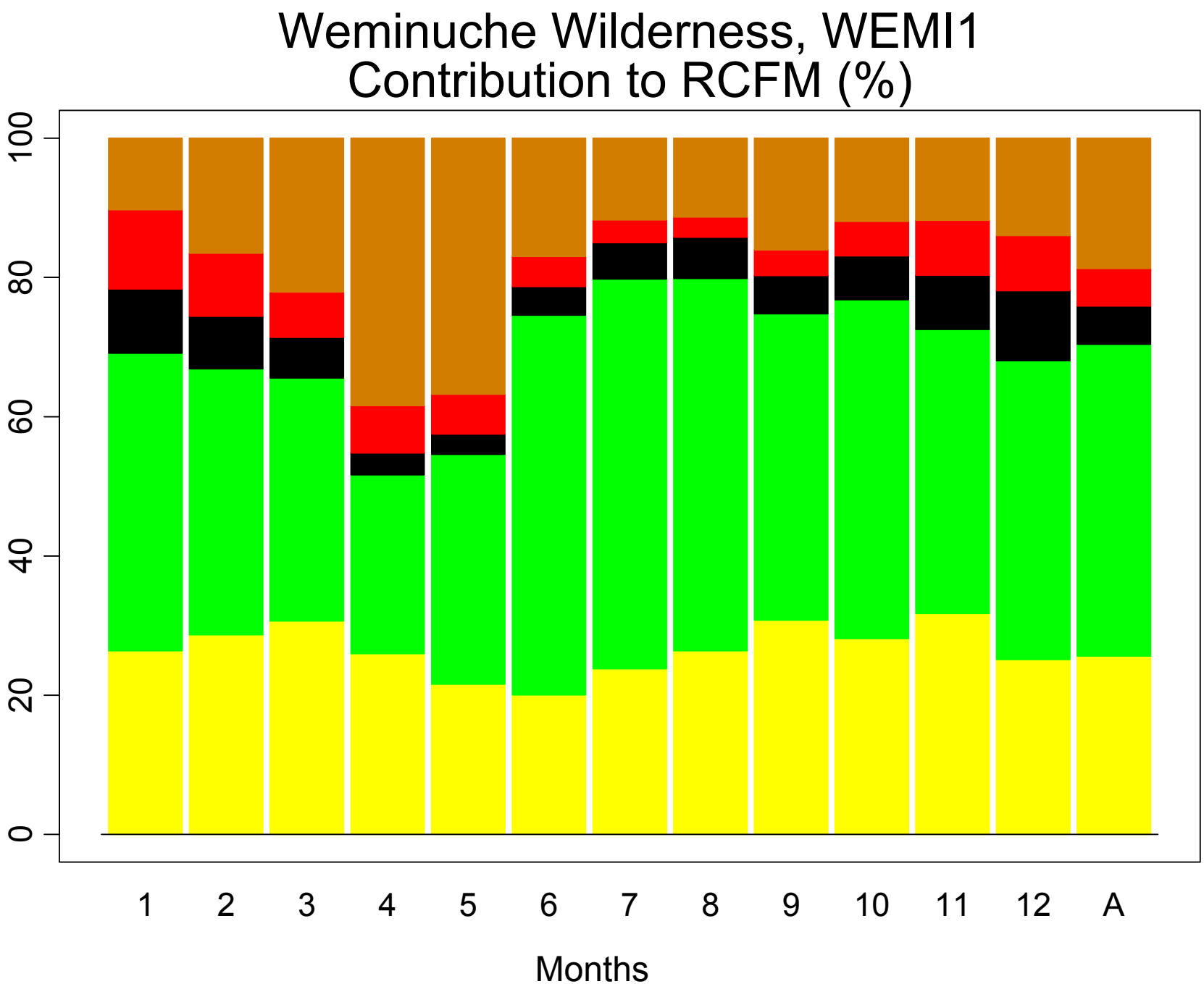

Washington D.C., WASH1
RCFM (ug/m^3)
0
10
20
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

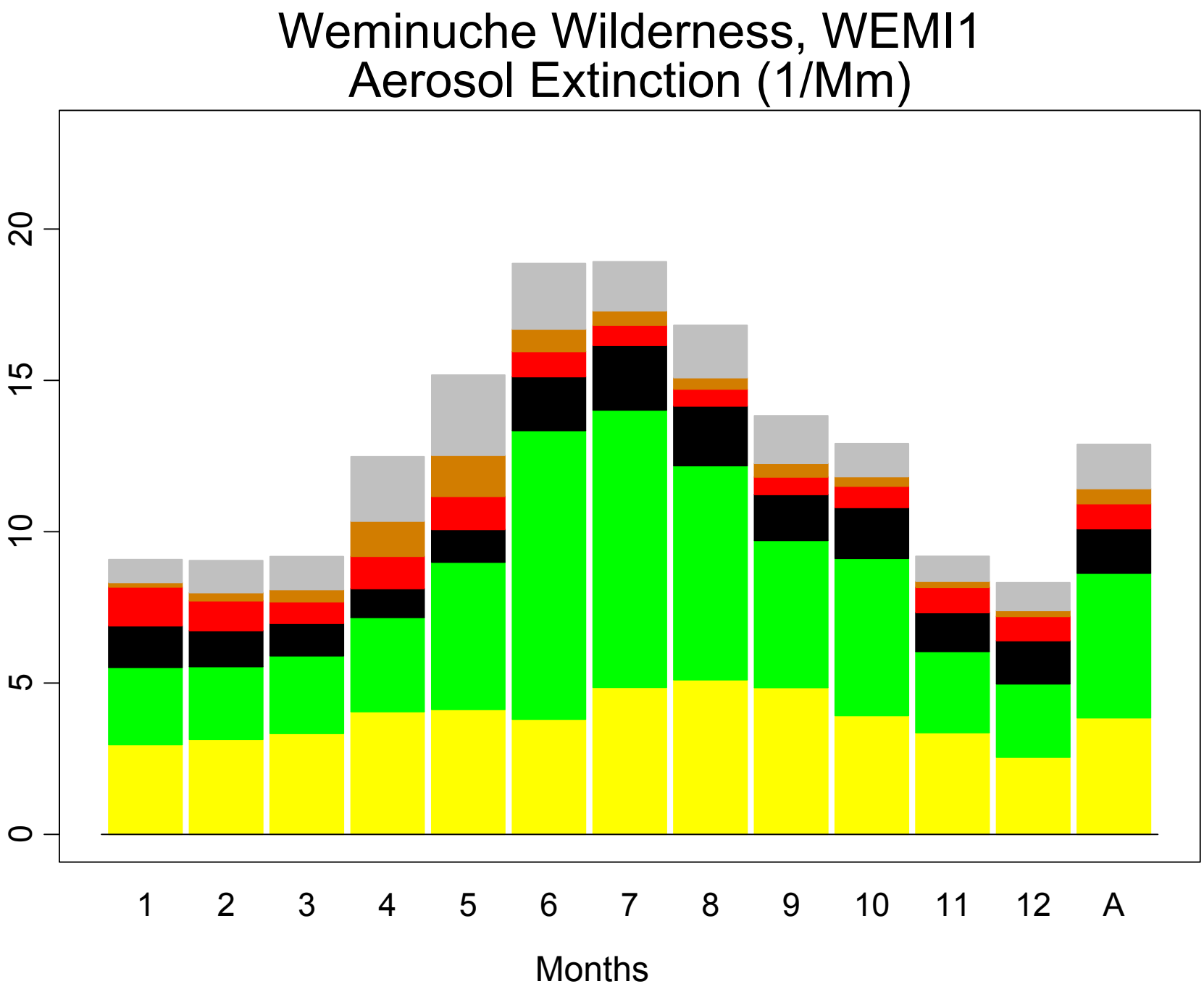

Washington D.C., WASH1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

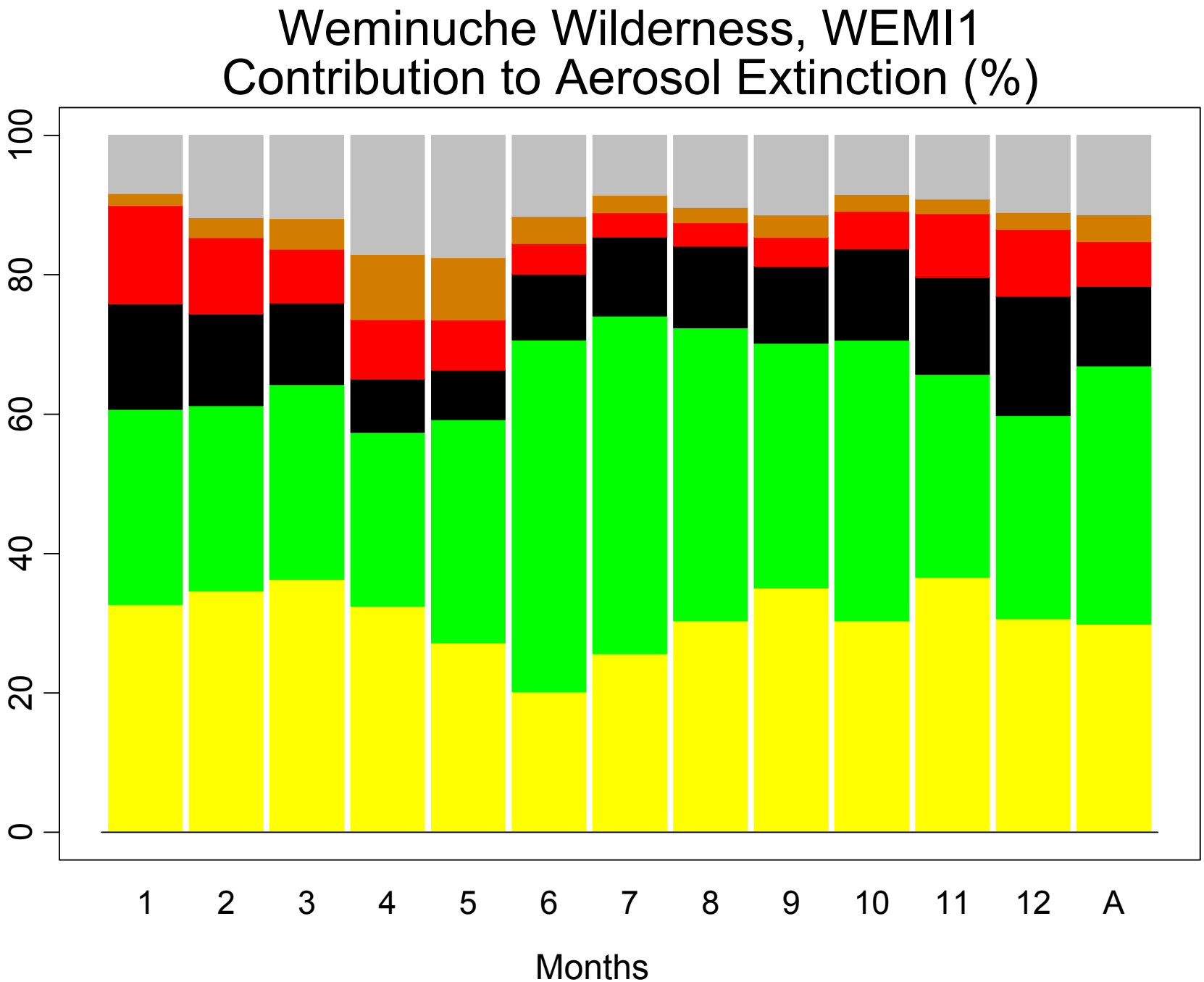

Washington D.C., WASH1
Aerosol Extinction (1/Mm)
0
50
100
150
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

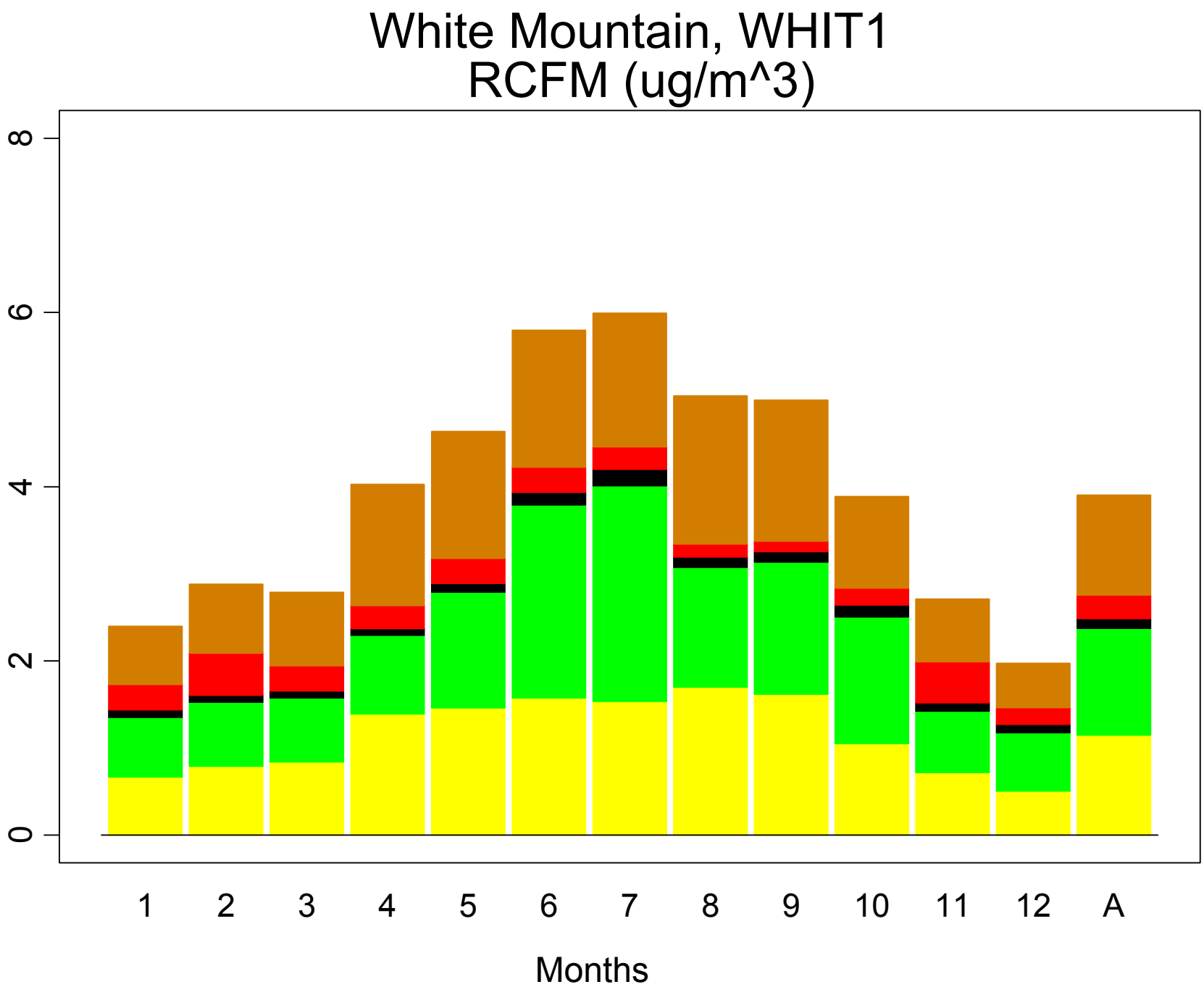

Washington D.C., WASH1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

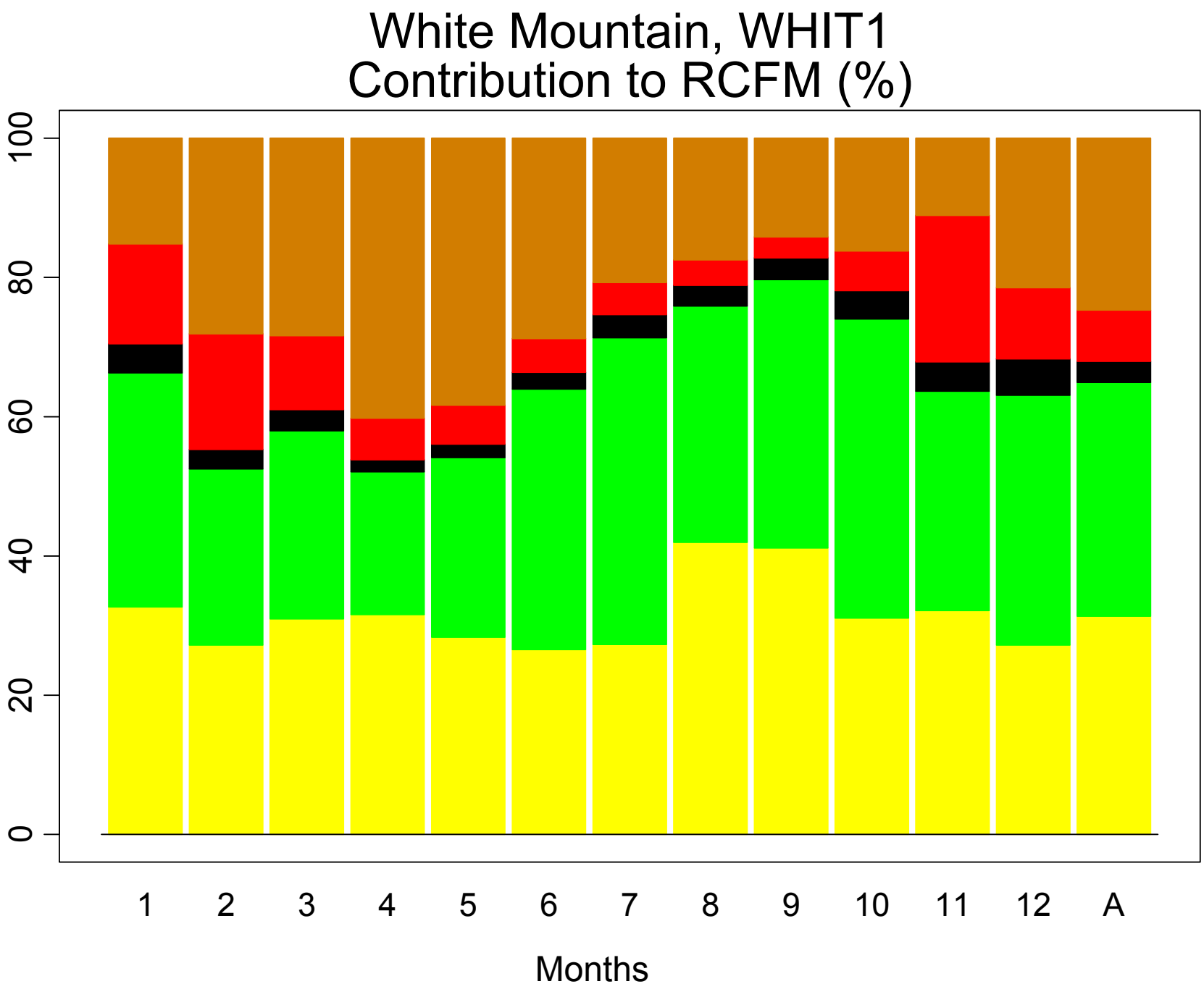

Weminuche Wilderness, WEMI1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

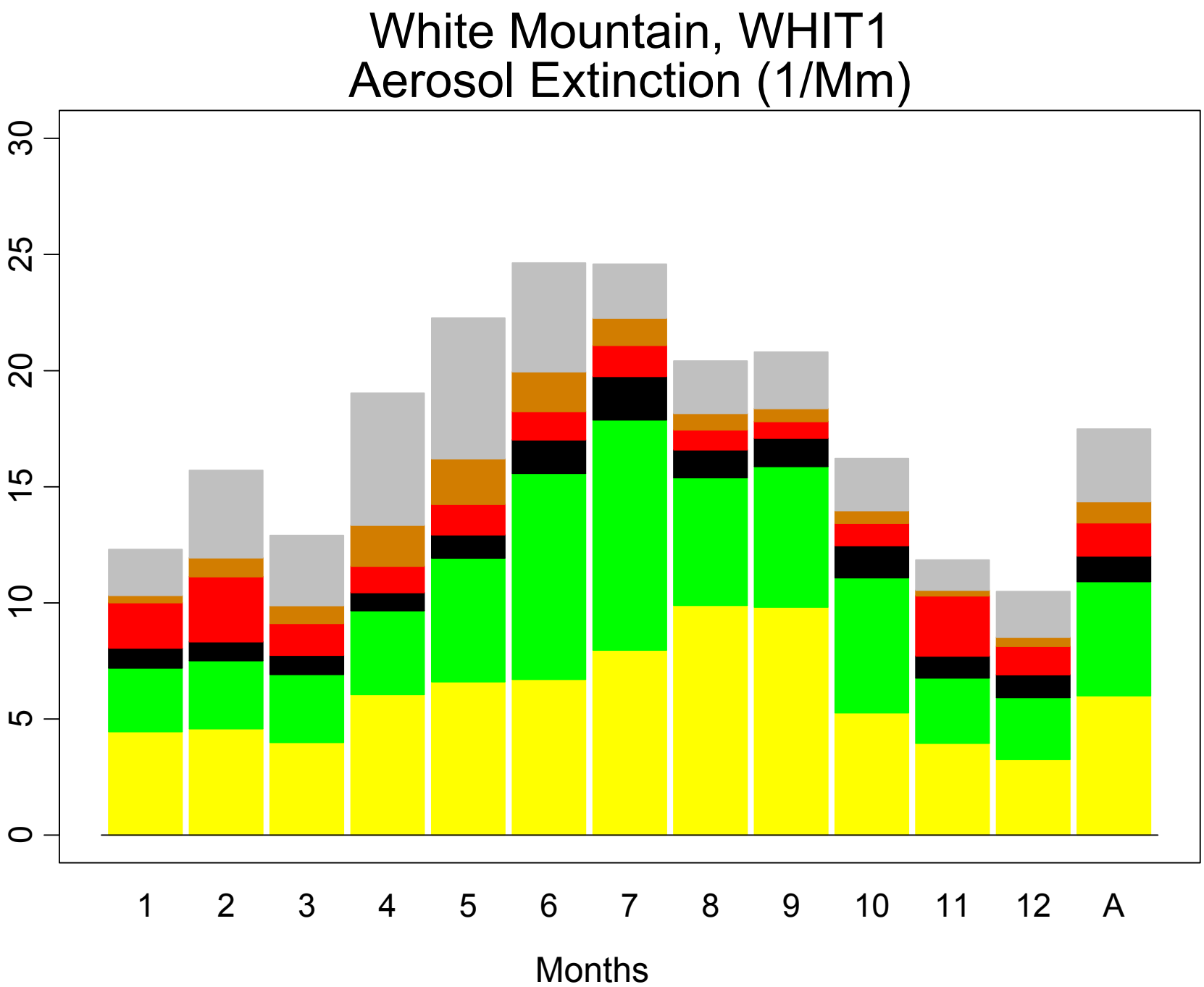

Weminuche Wilderness, WEMI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

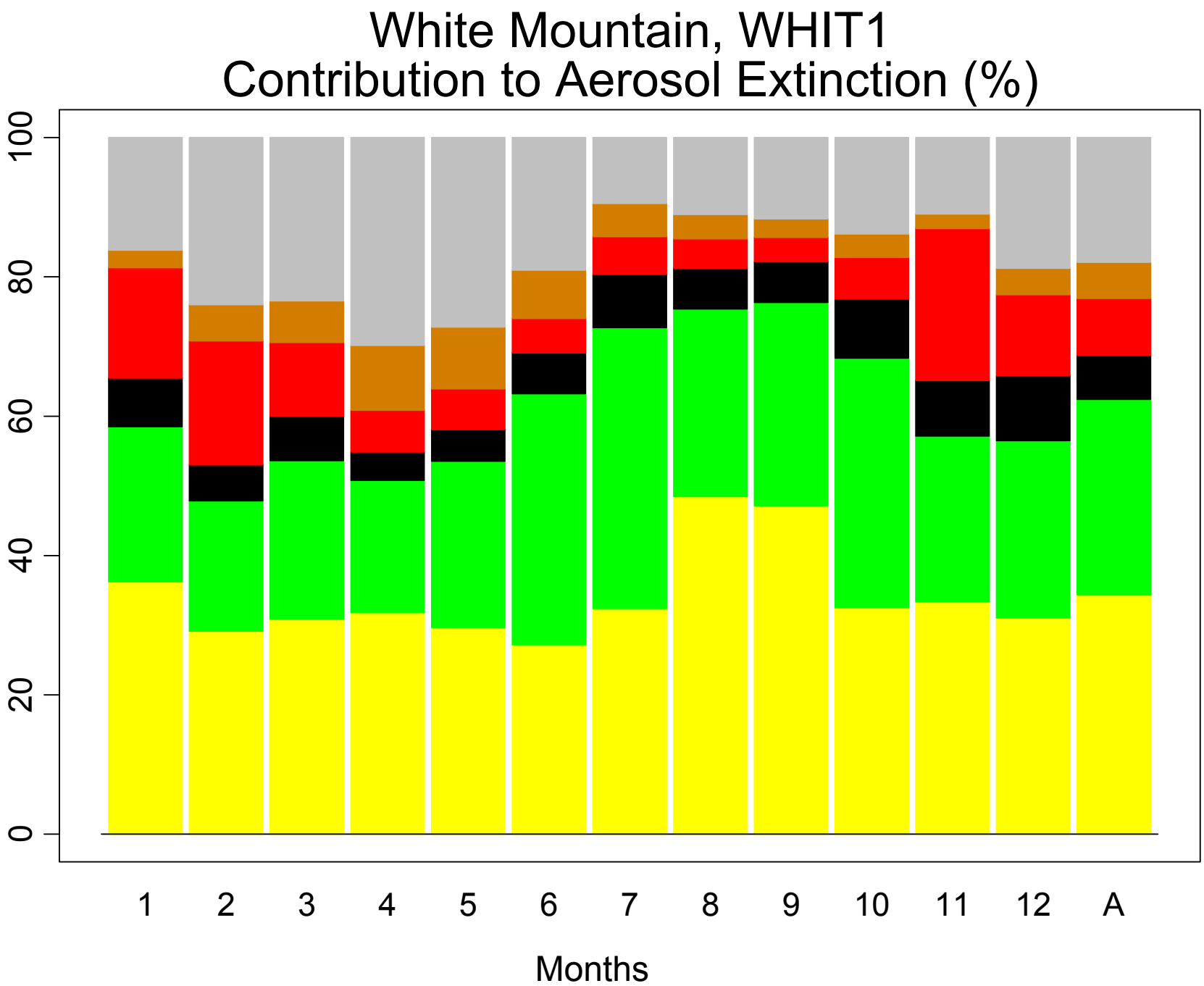

Weminuche Wilderness, WEMI1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

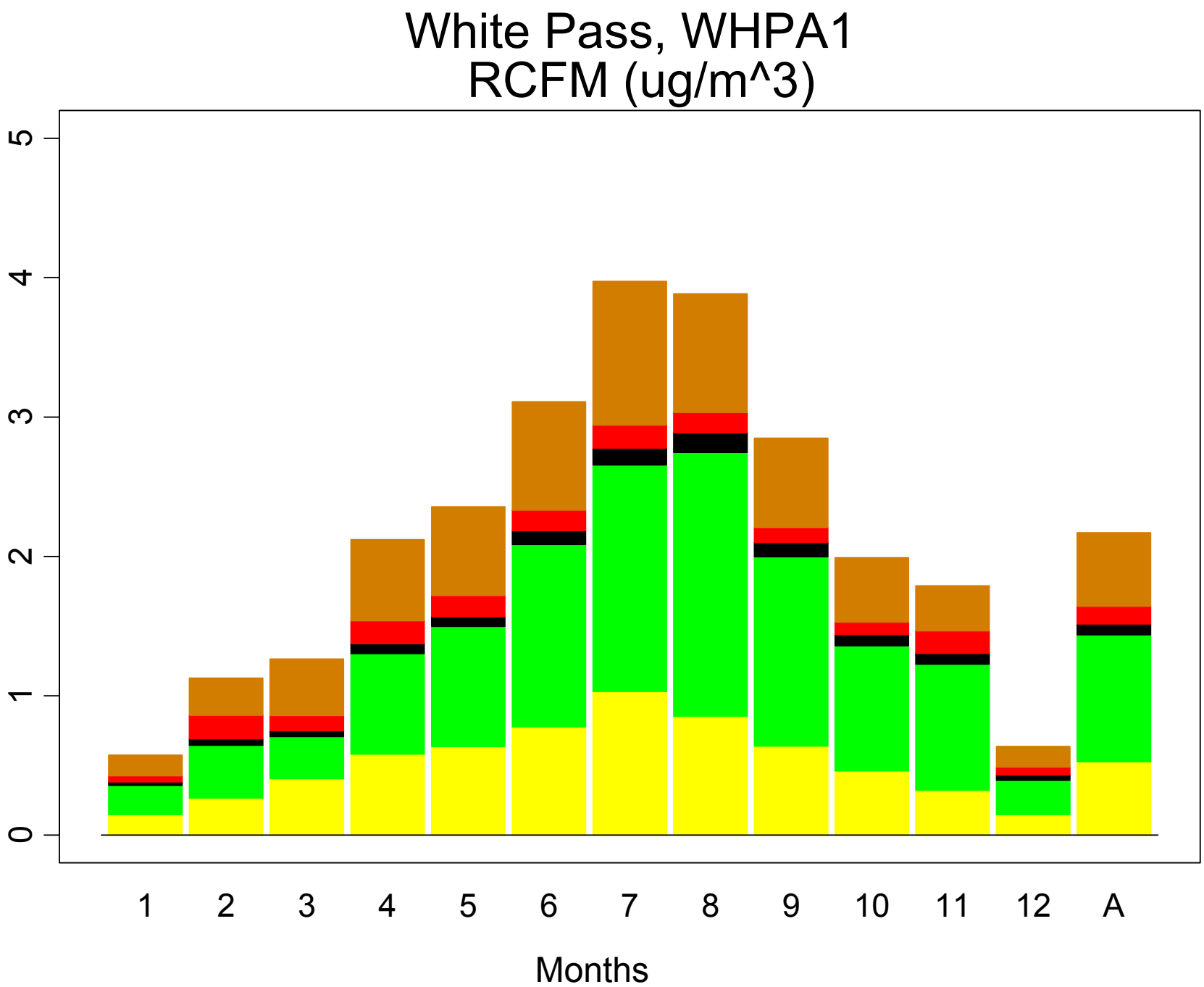

Weminuche Wilderness, WEMI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

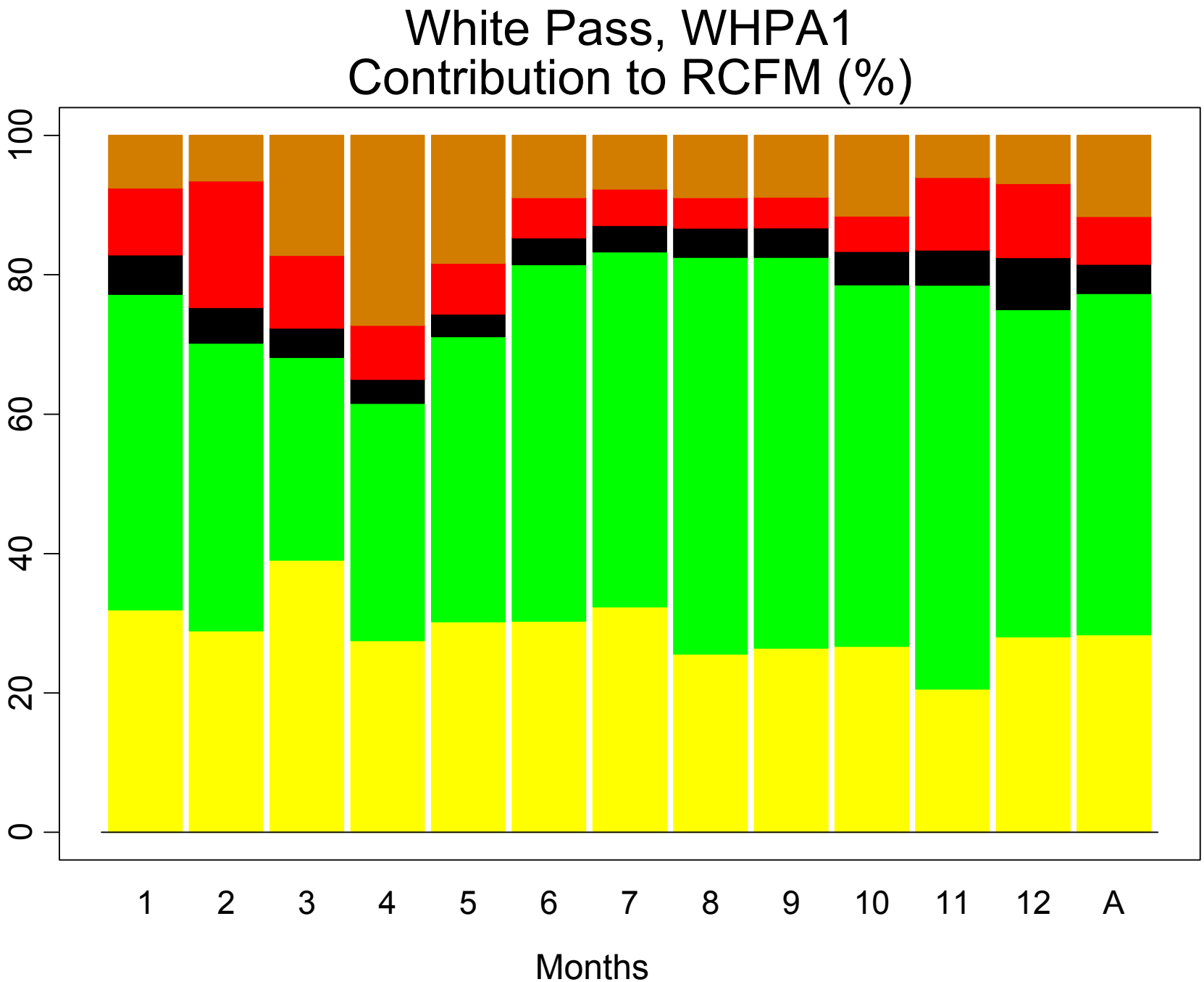

White Mountain, WHIT1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

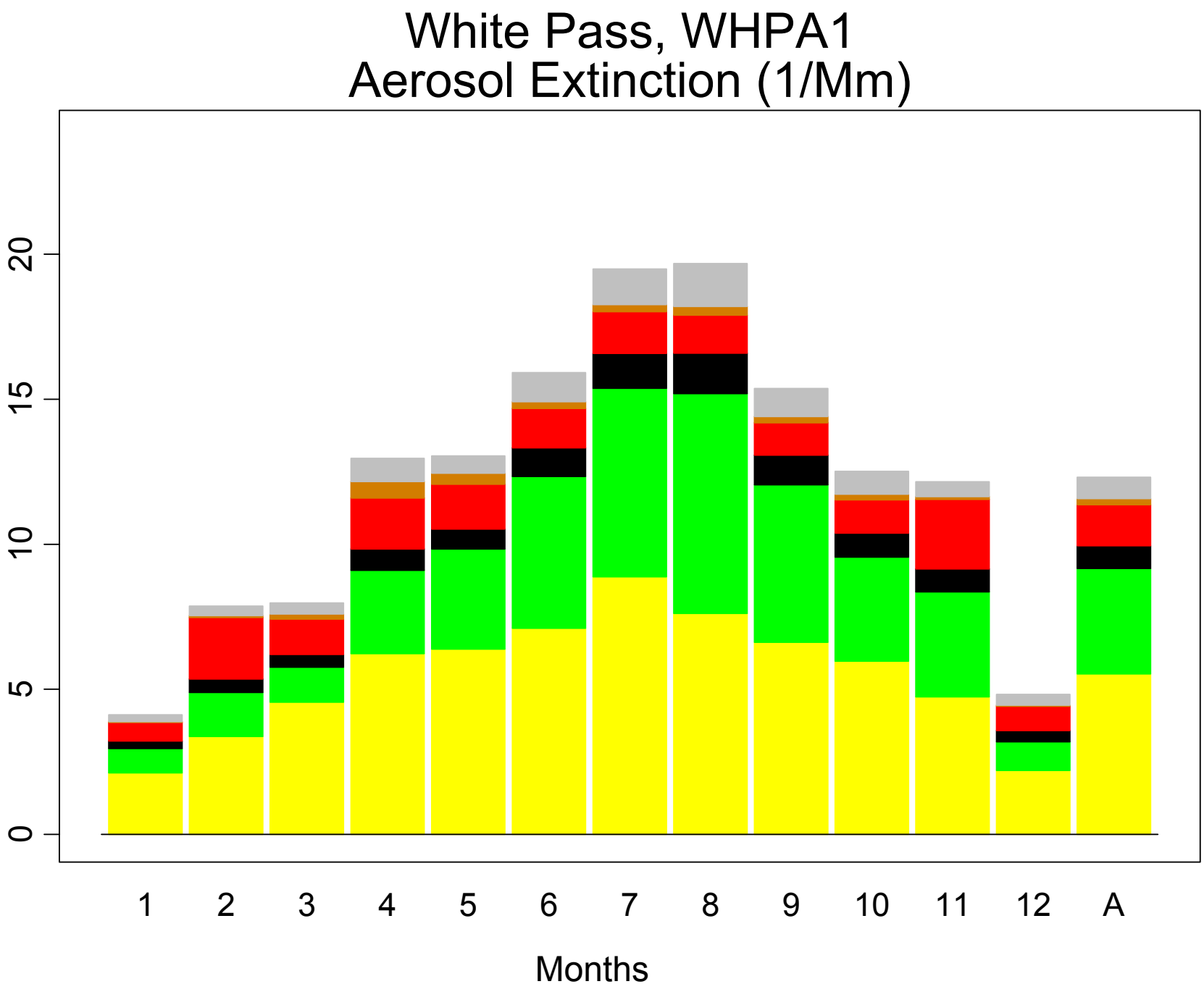

White Mountain, WHIT1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

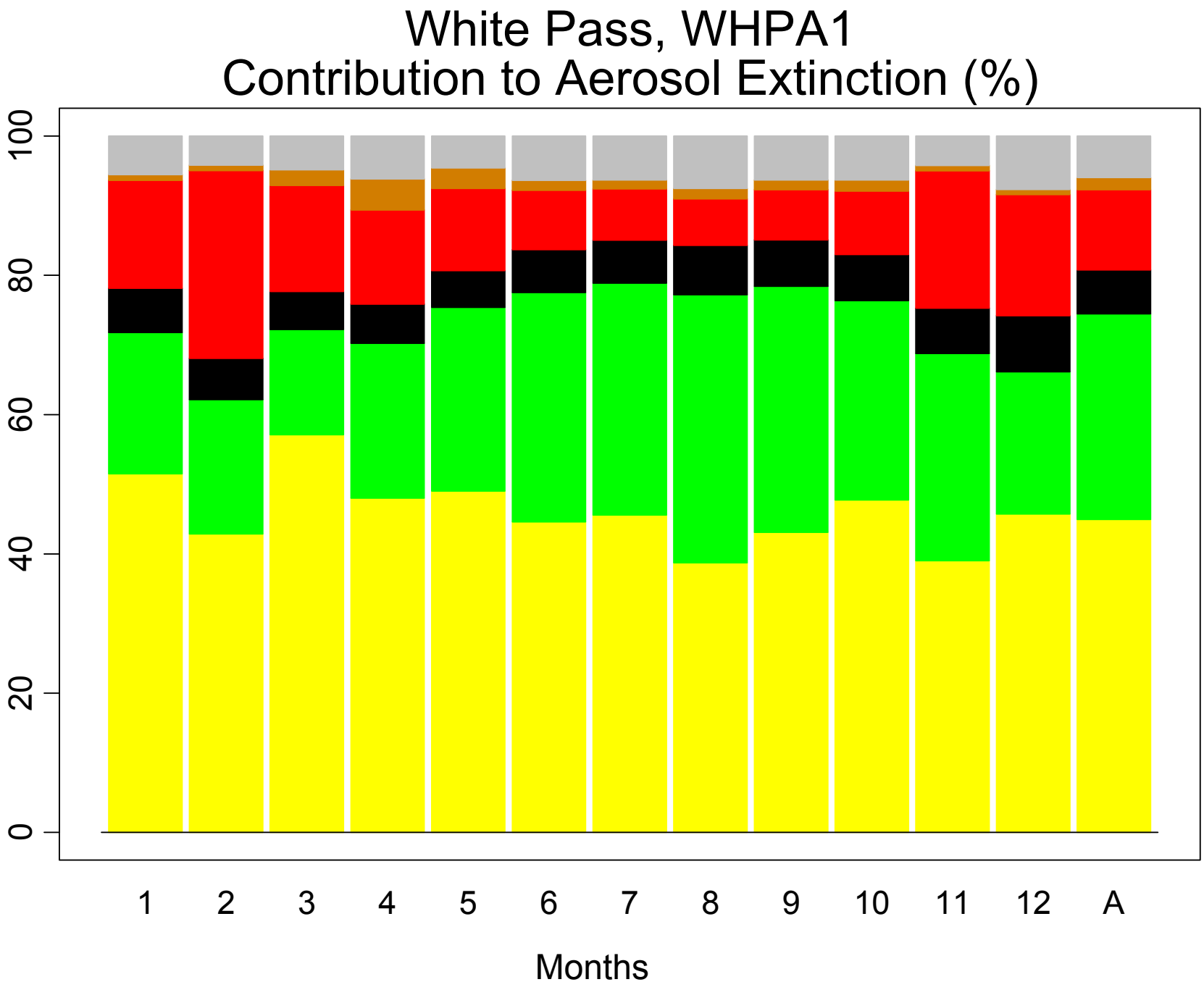

White Mountain, WHIT1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
30
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

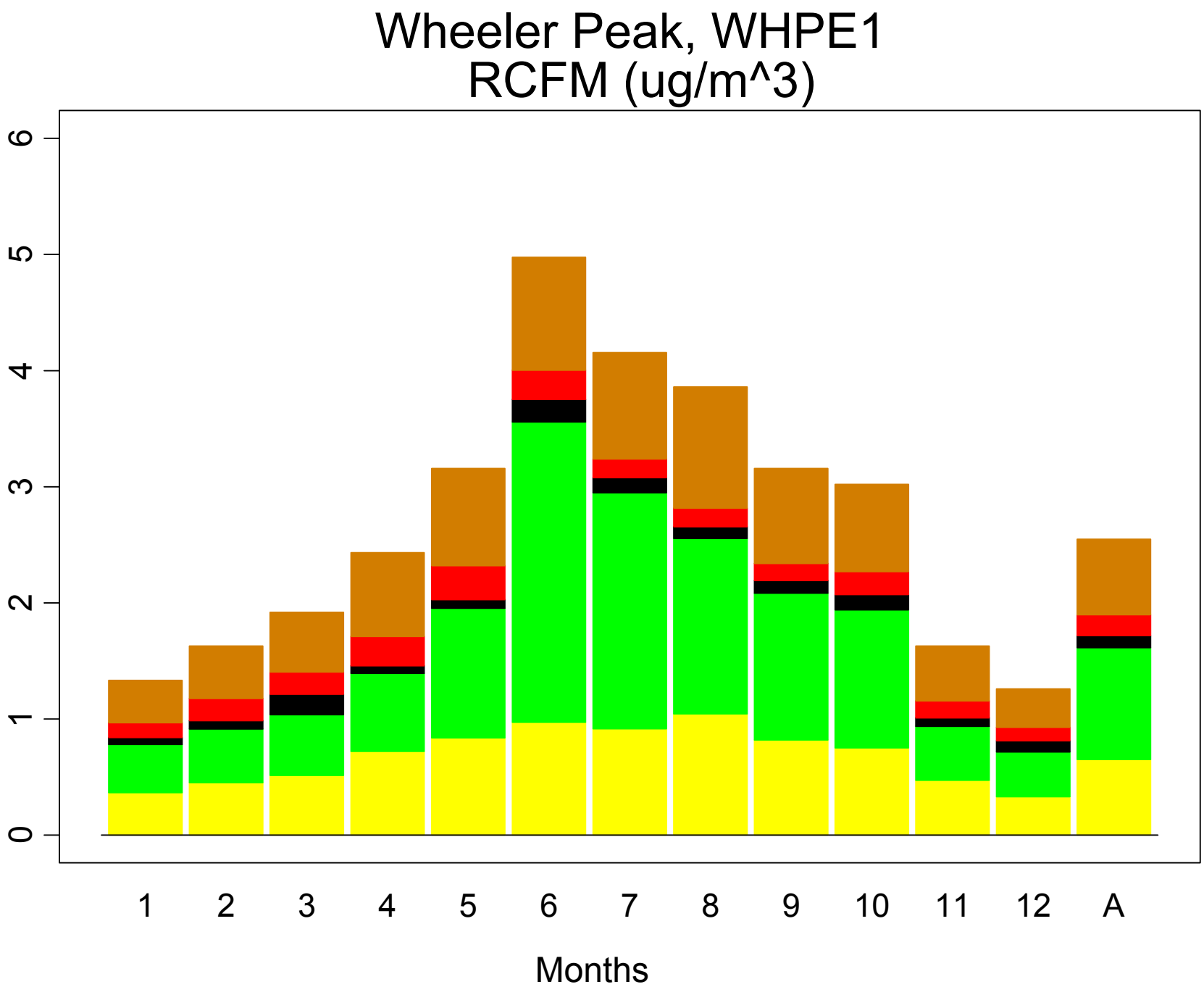

White Mountain, WHIT1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

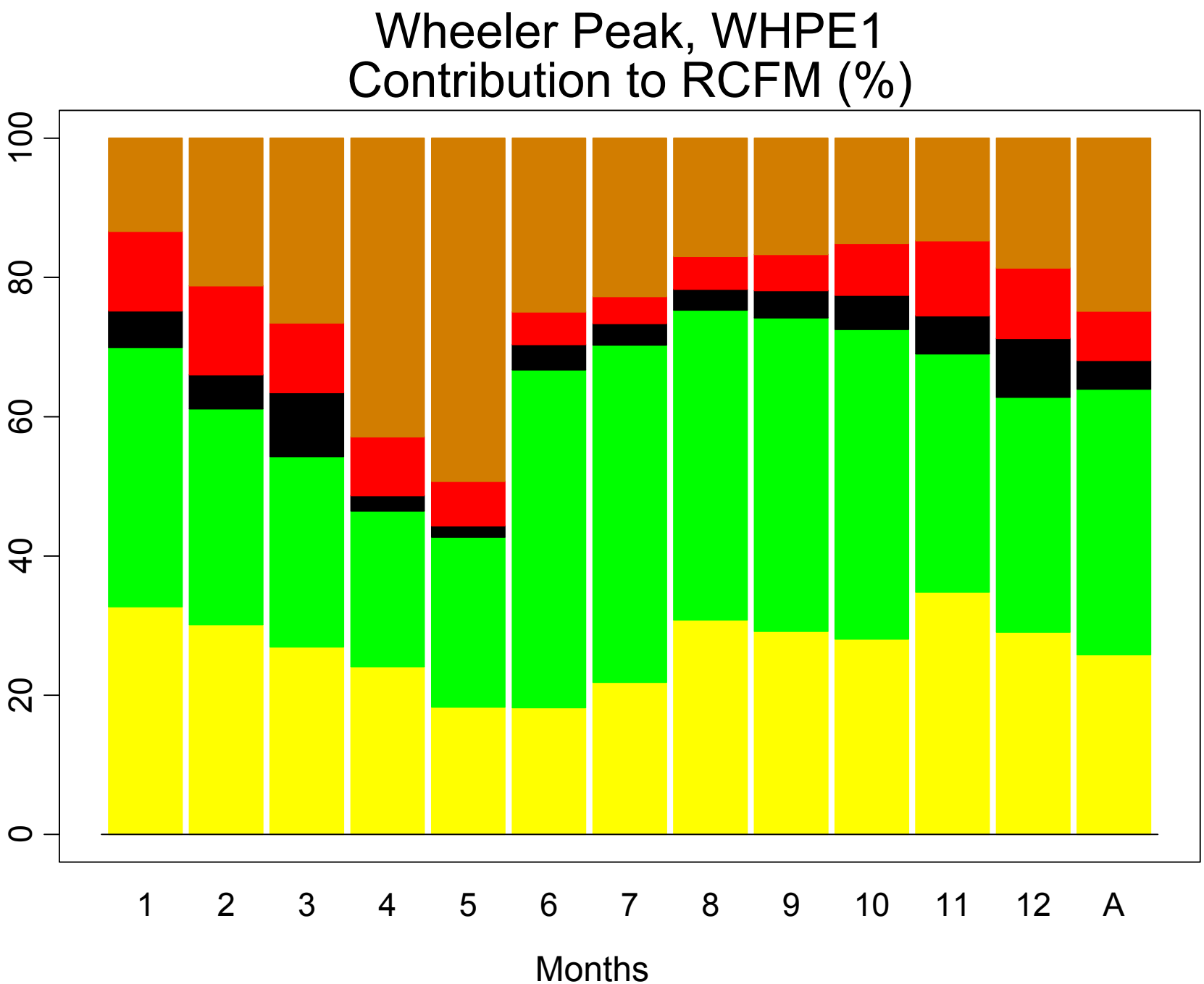

White Pass, WHPA1
RCFM (ug/m^3)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

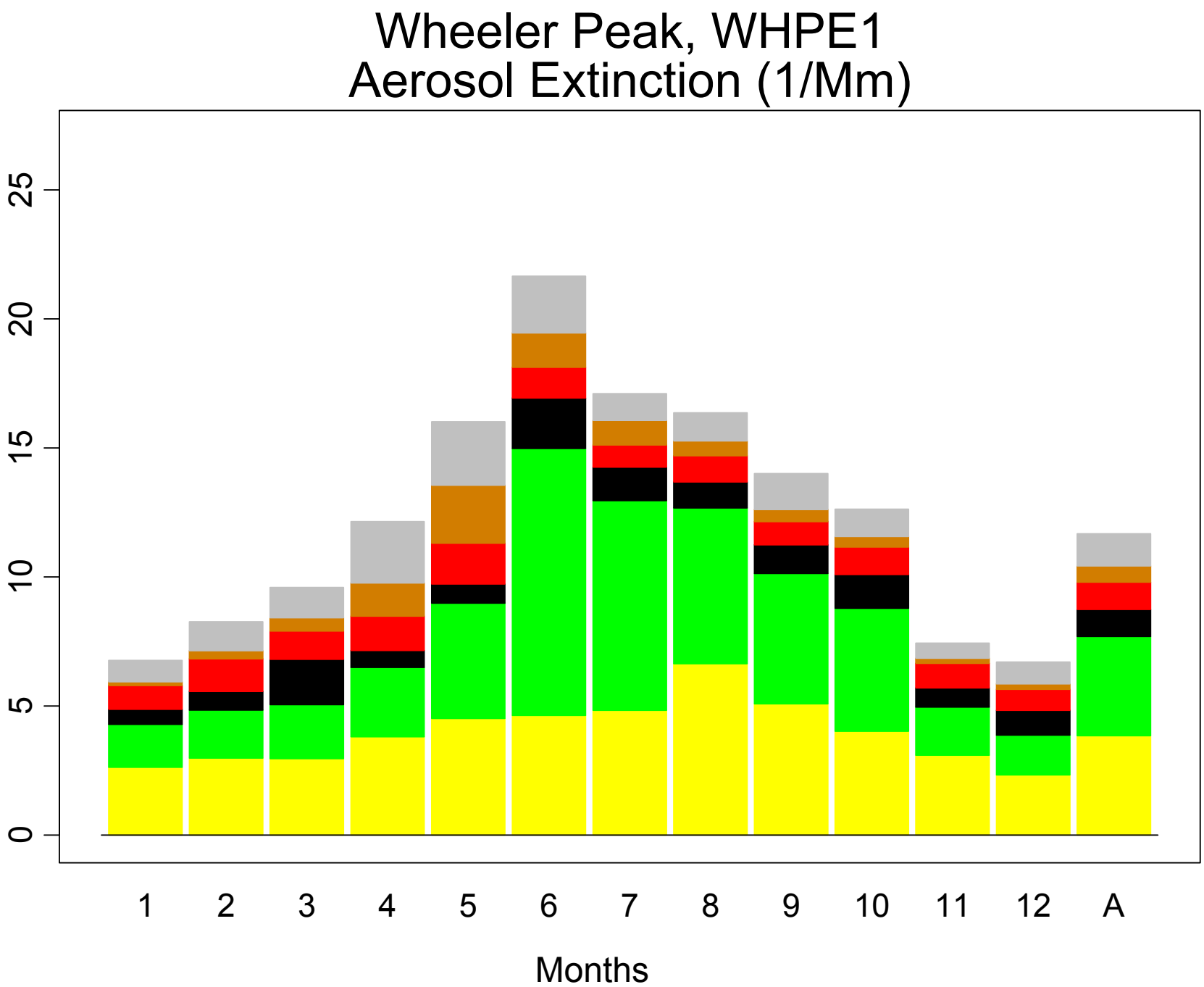

White Pass, WHPA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

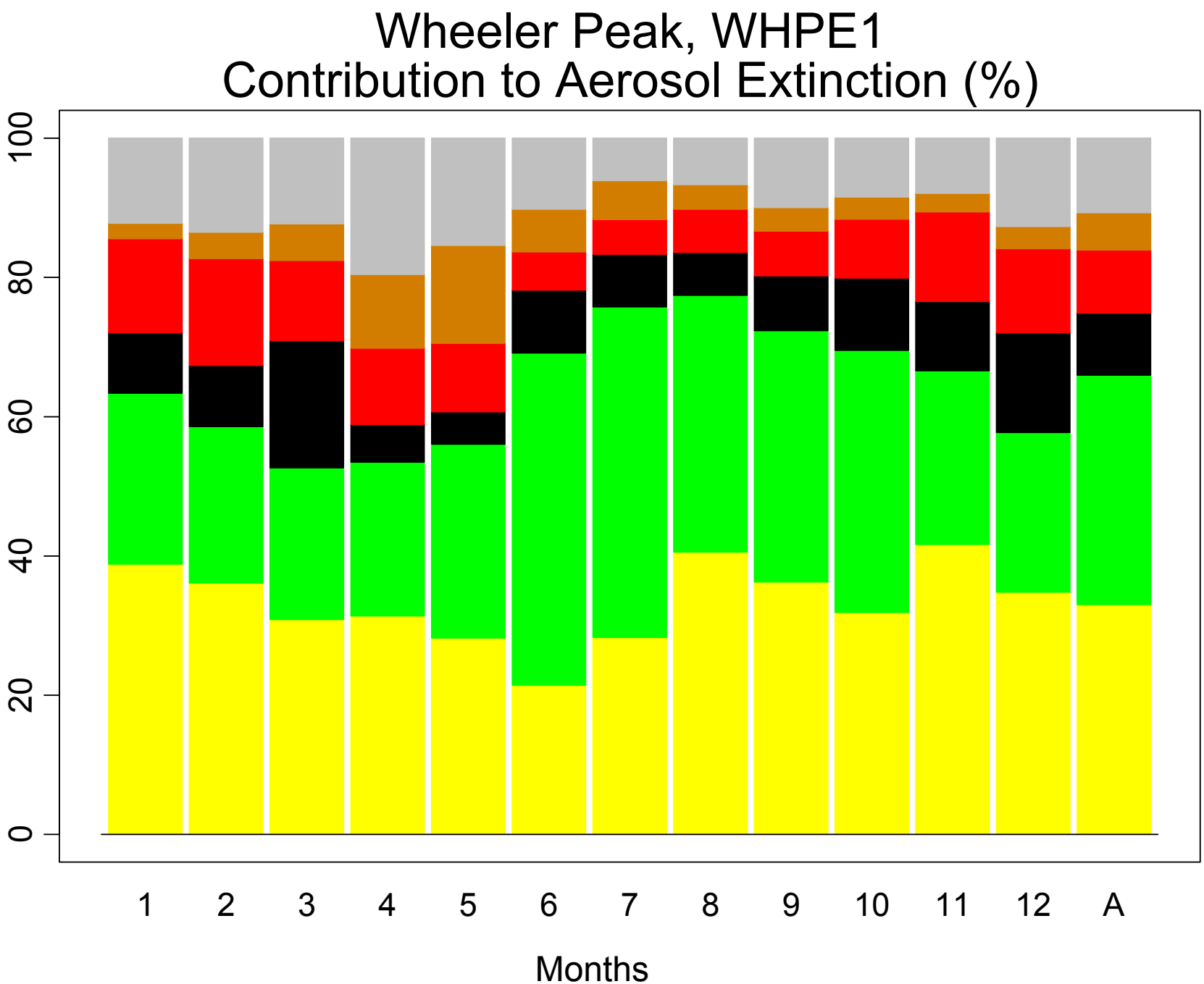

White Pass, WHPA1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

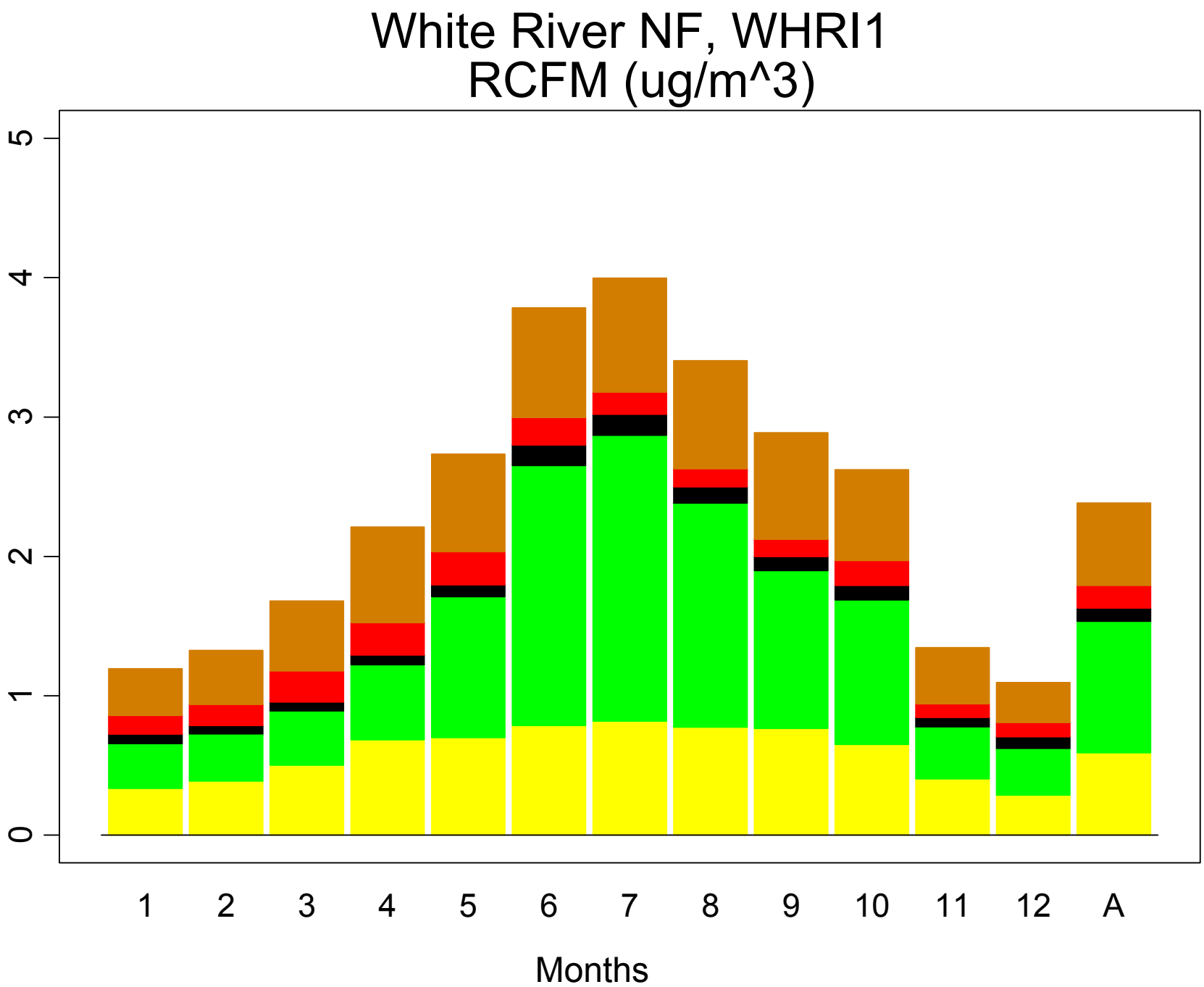

White Pass, WHPA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

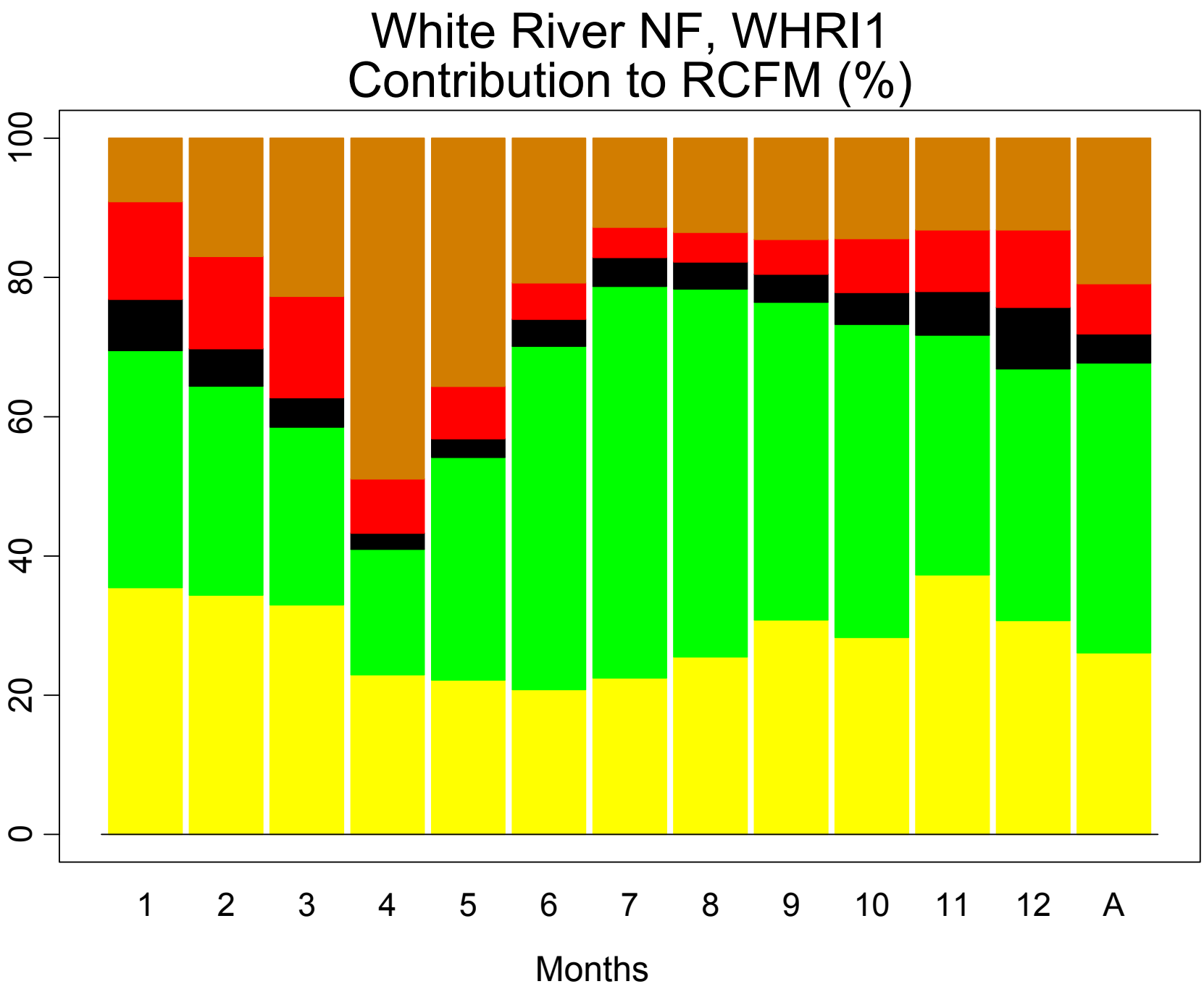

Wheeler Peak, WHPE1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

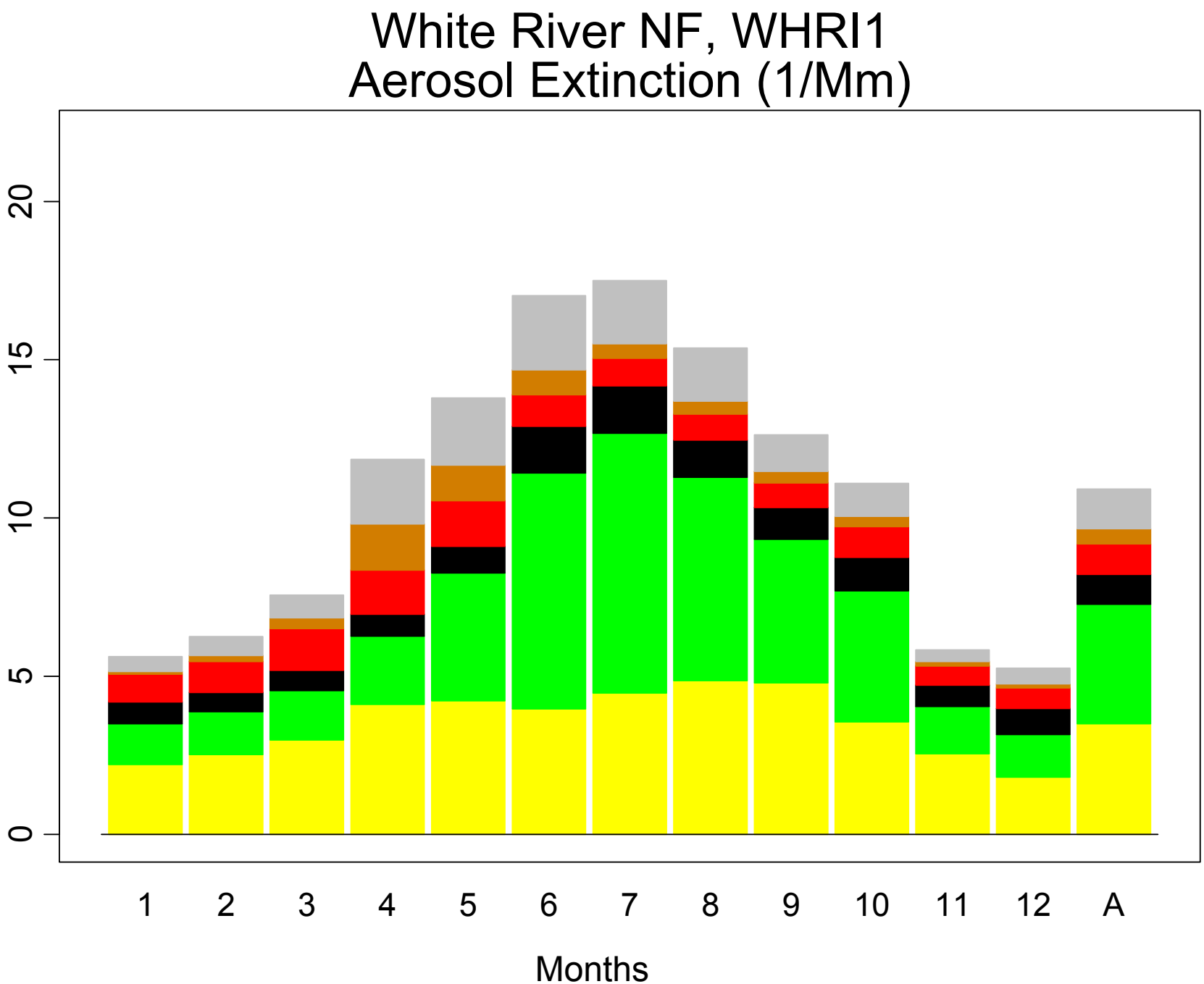

Wheeler Peak, WHPE1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

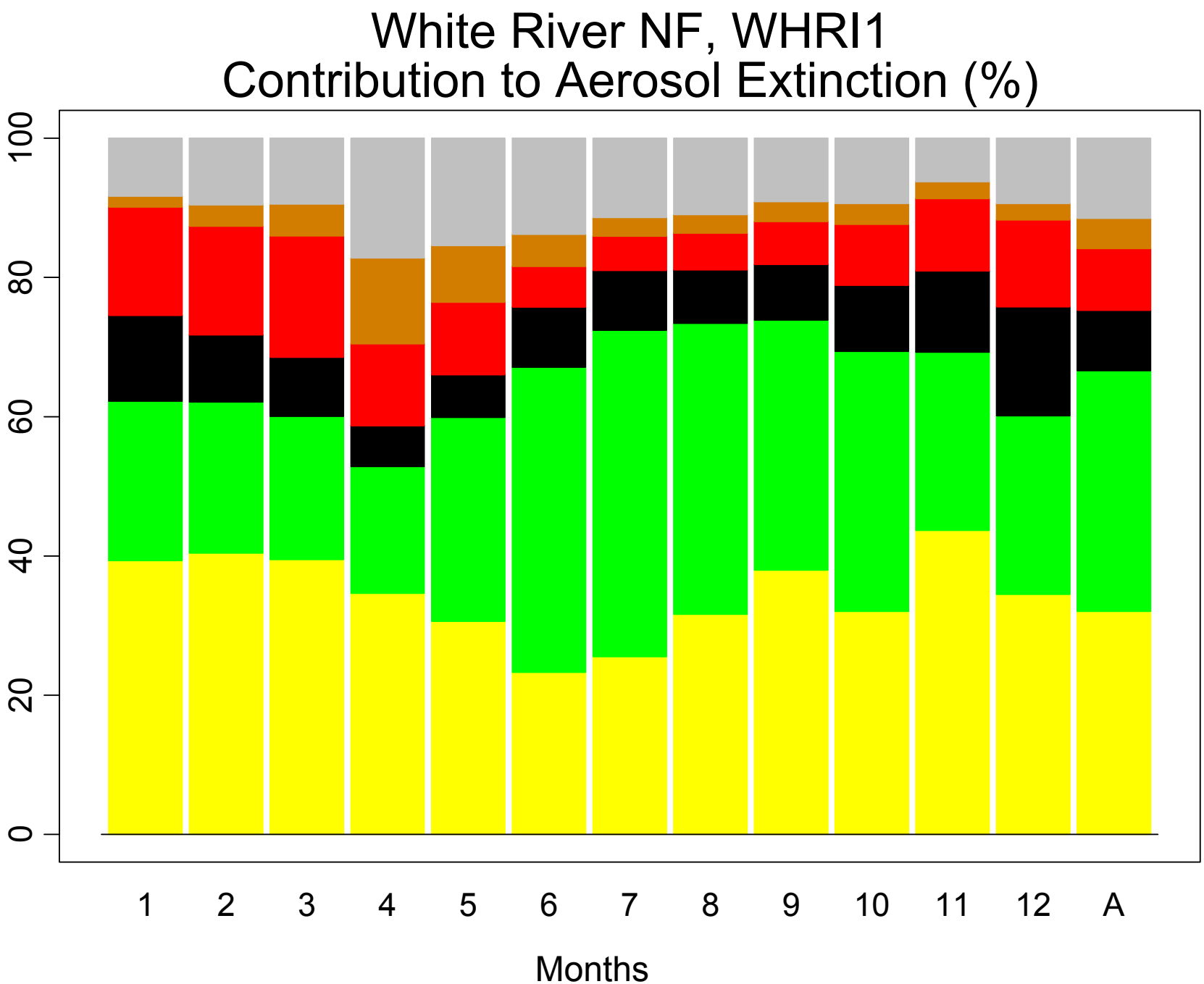

Wheeler Peak, WHPE1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

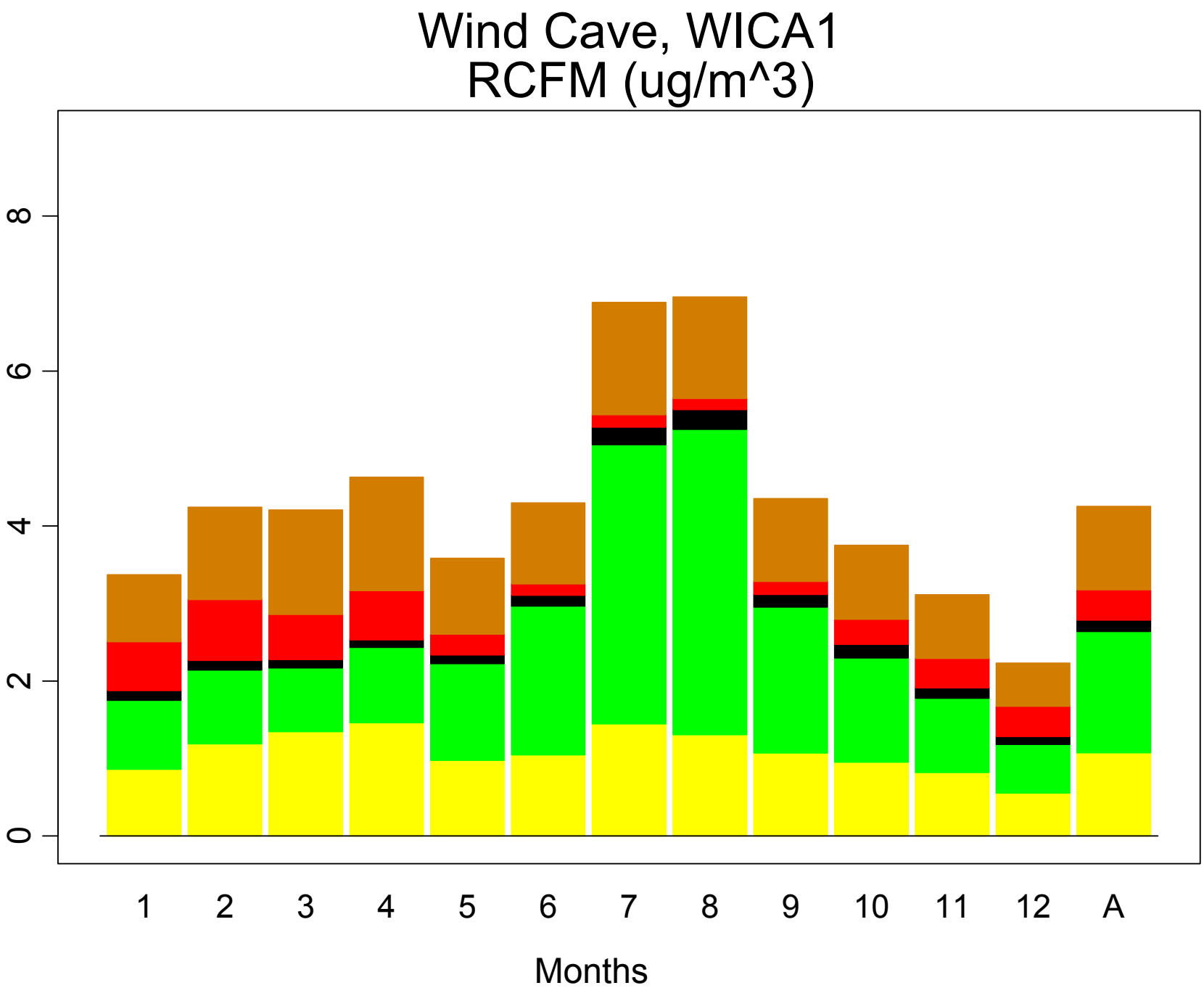

Wheeler Peak, WHPE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

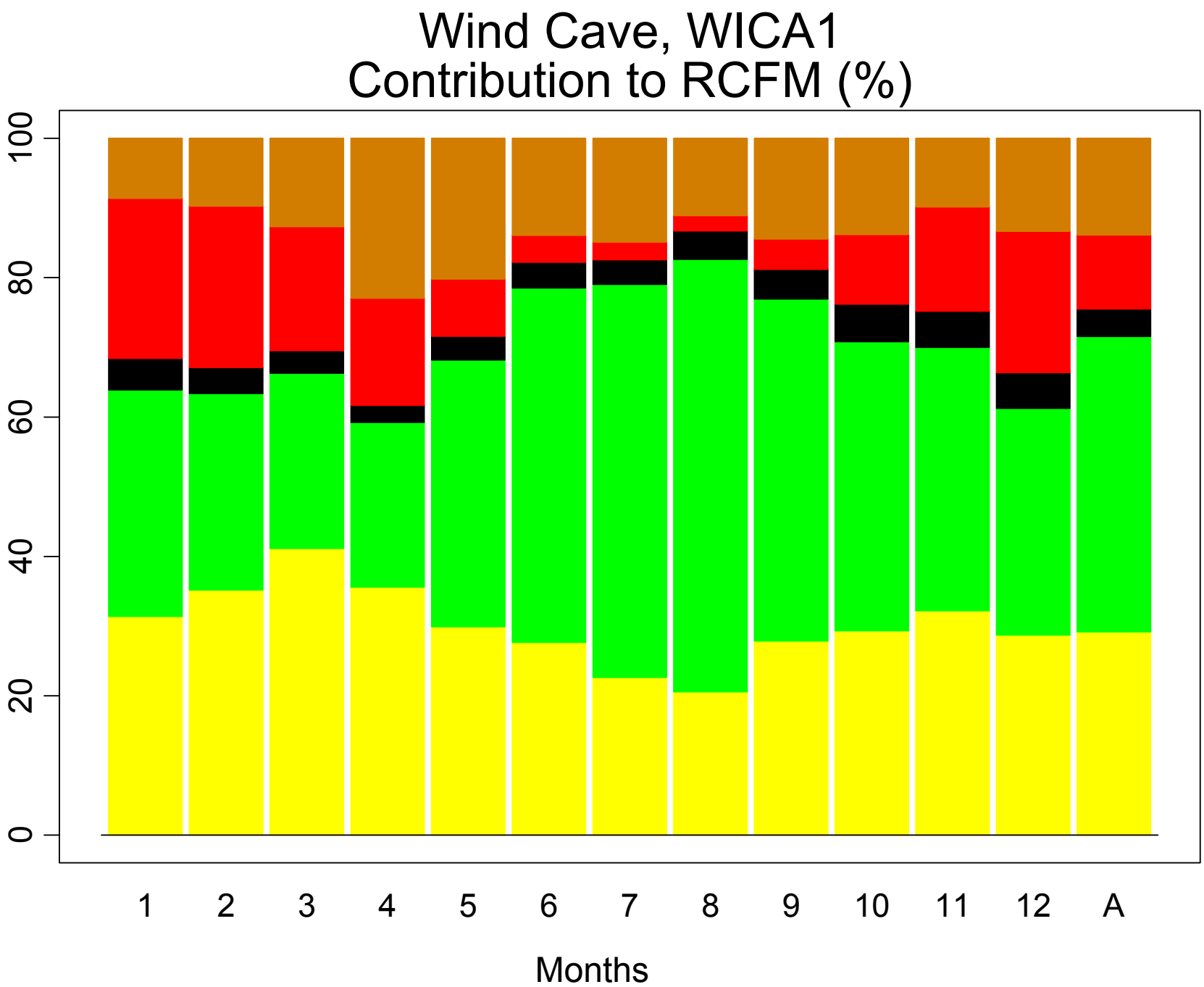

White River NF, WHRI1
RCFM (ug/m^3)
0
1
2
3
4
5
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

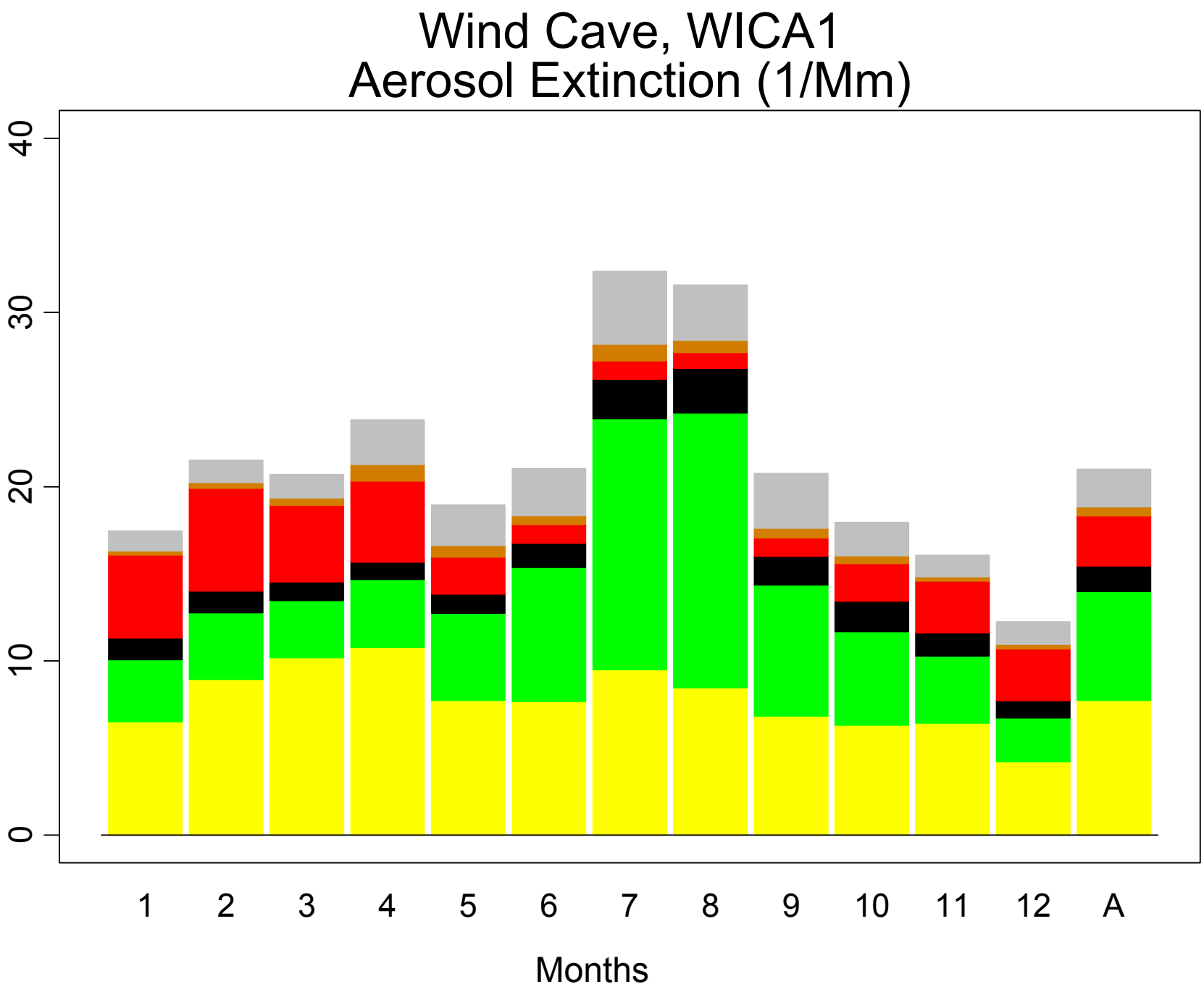

White River NF, WHRI1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

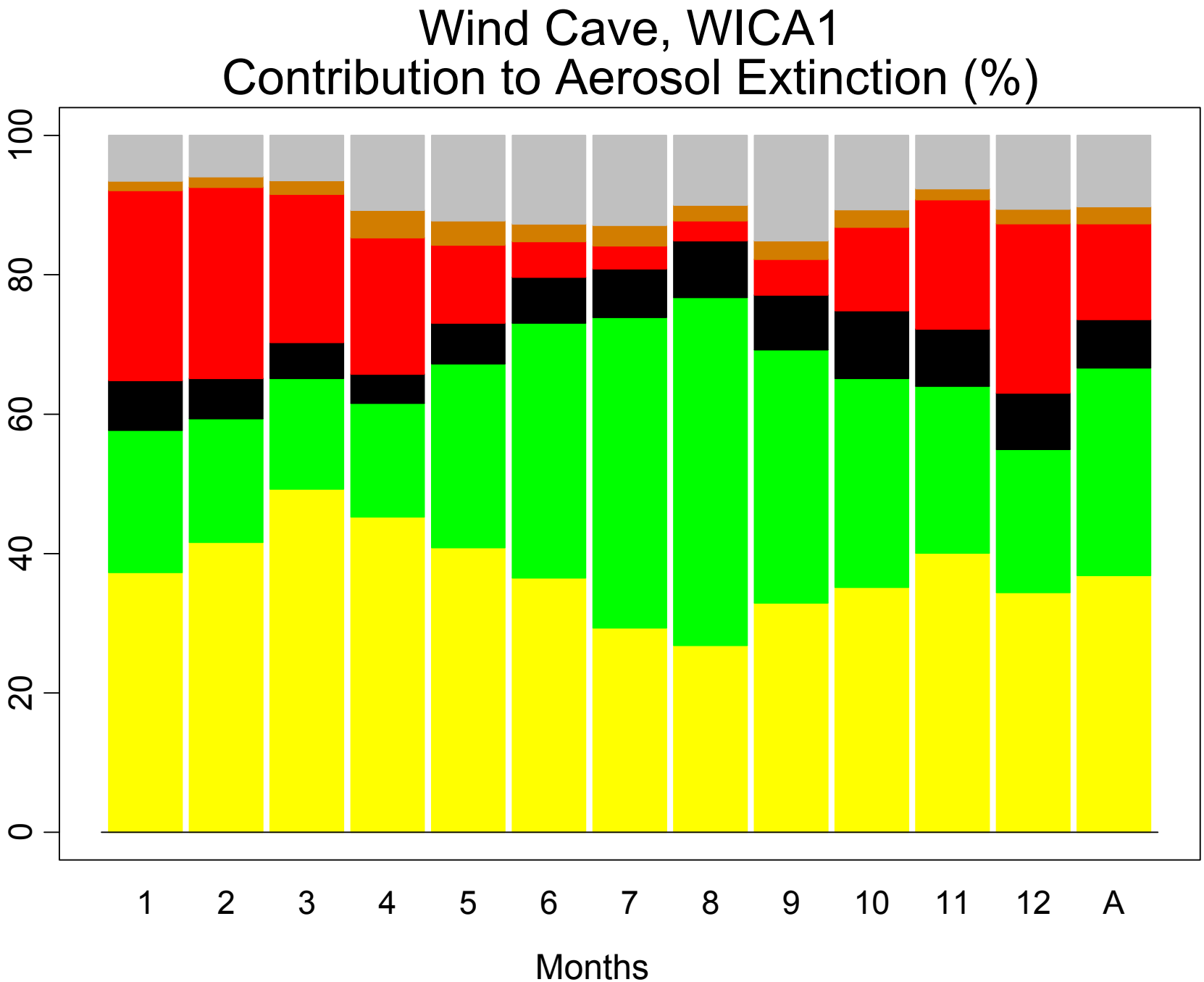

White River NF, WHRI1
Aerosol Extinction (1/Mm)
0
5
10
15
20
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

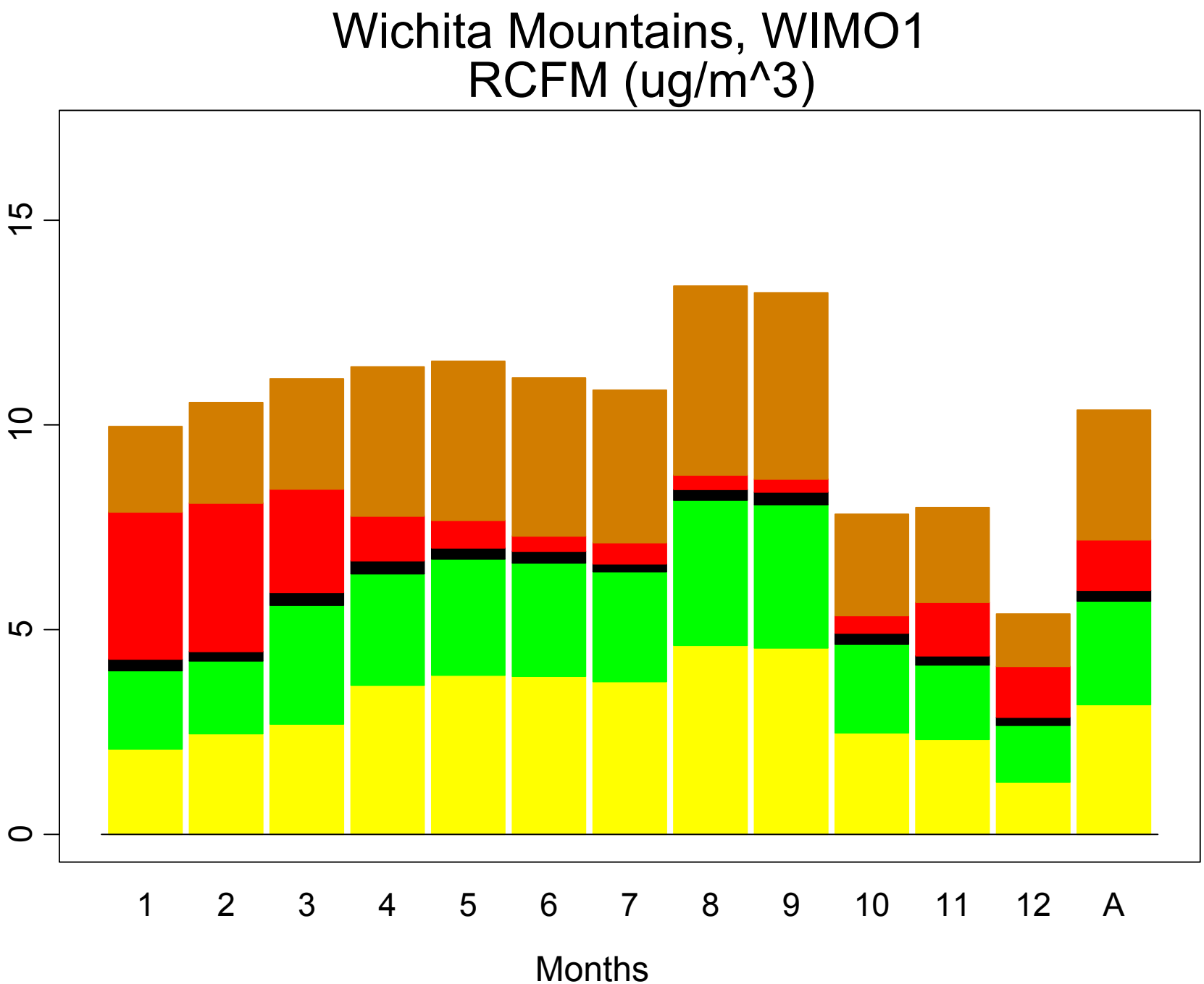

White River NF, WHRI1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

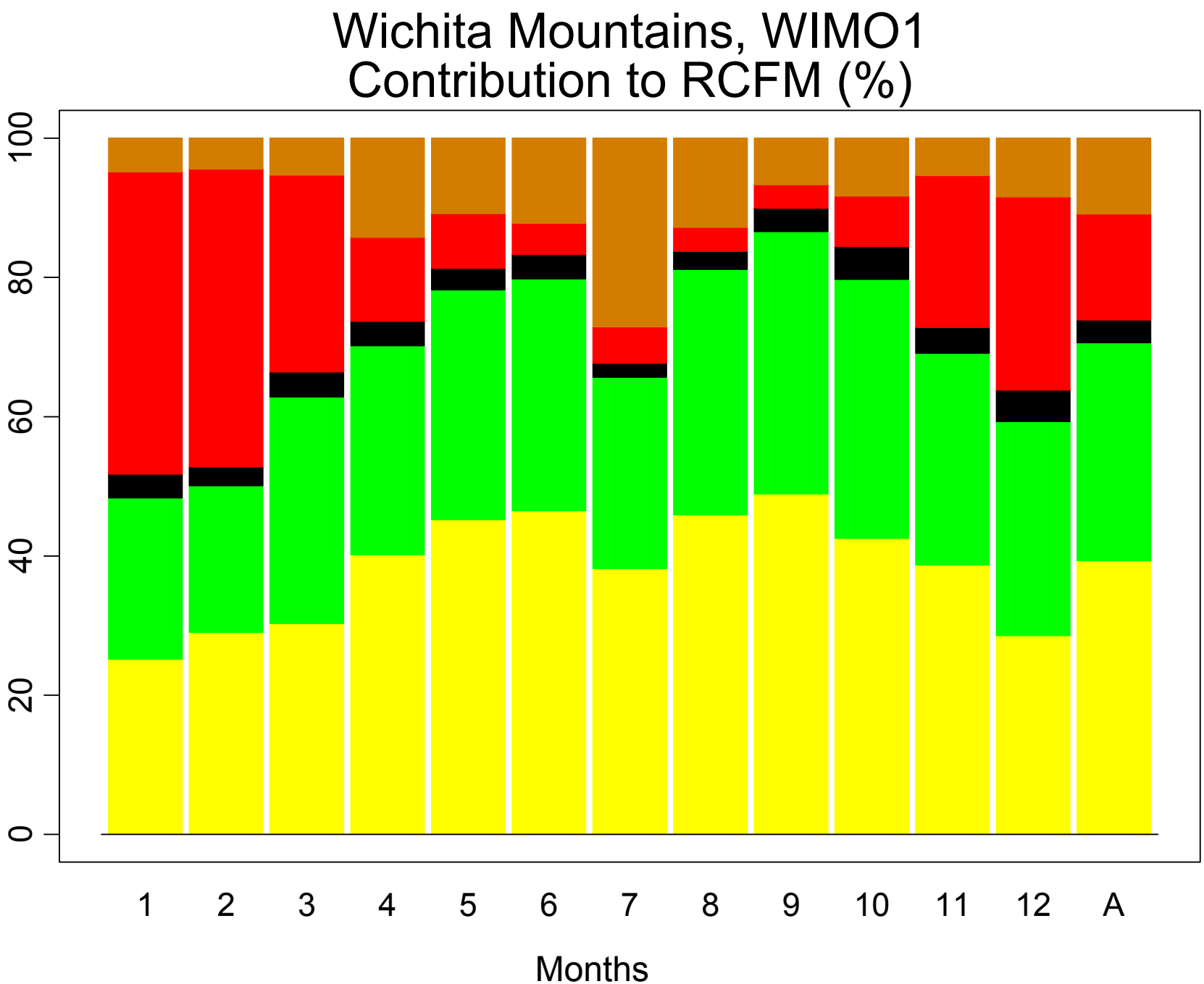

Wind Cave, WICA1
RCFM (ug/m^3)
0
2
4
6
8
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

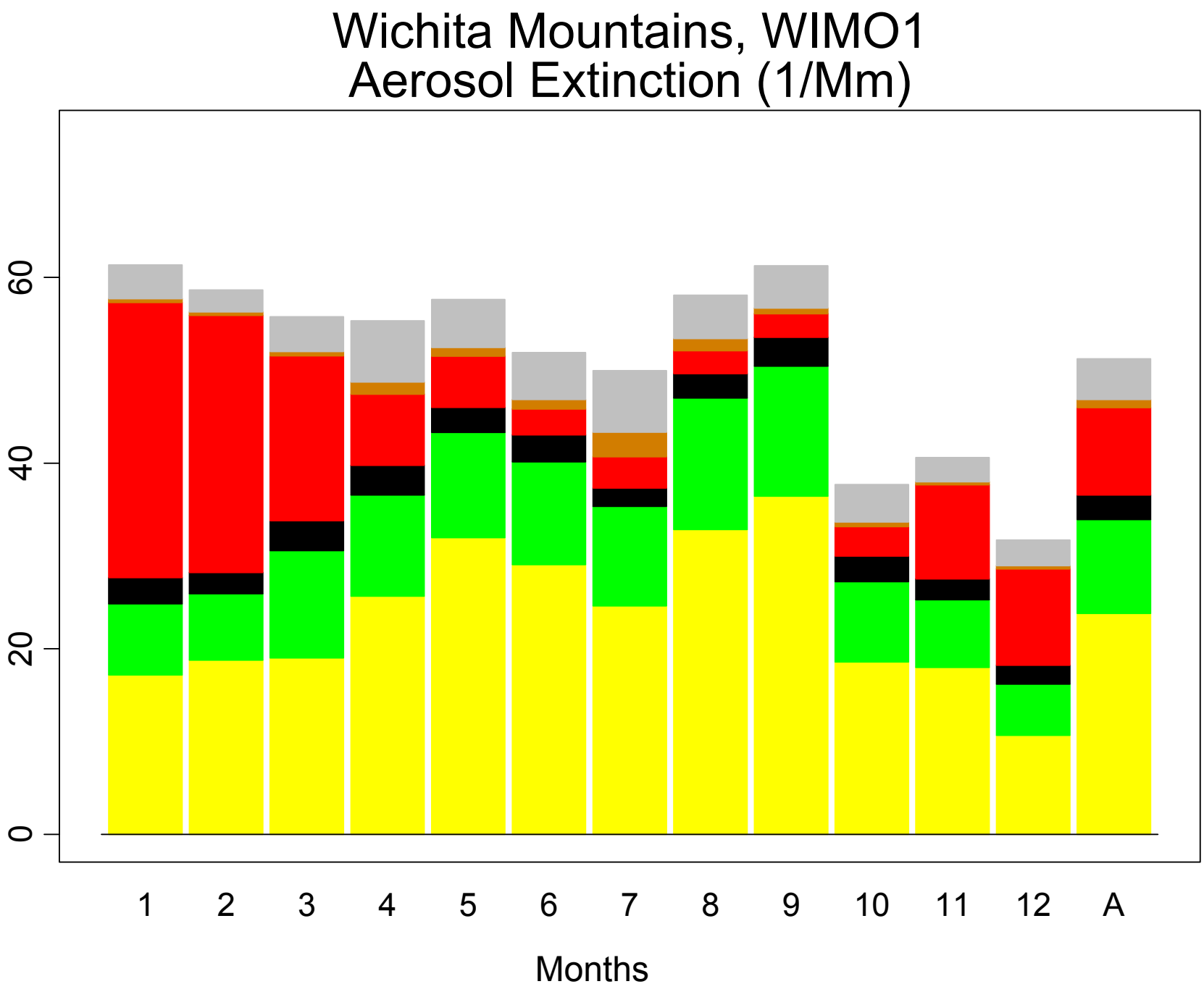

Wind Cave, WICA1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

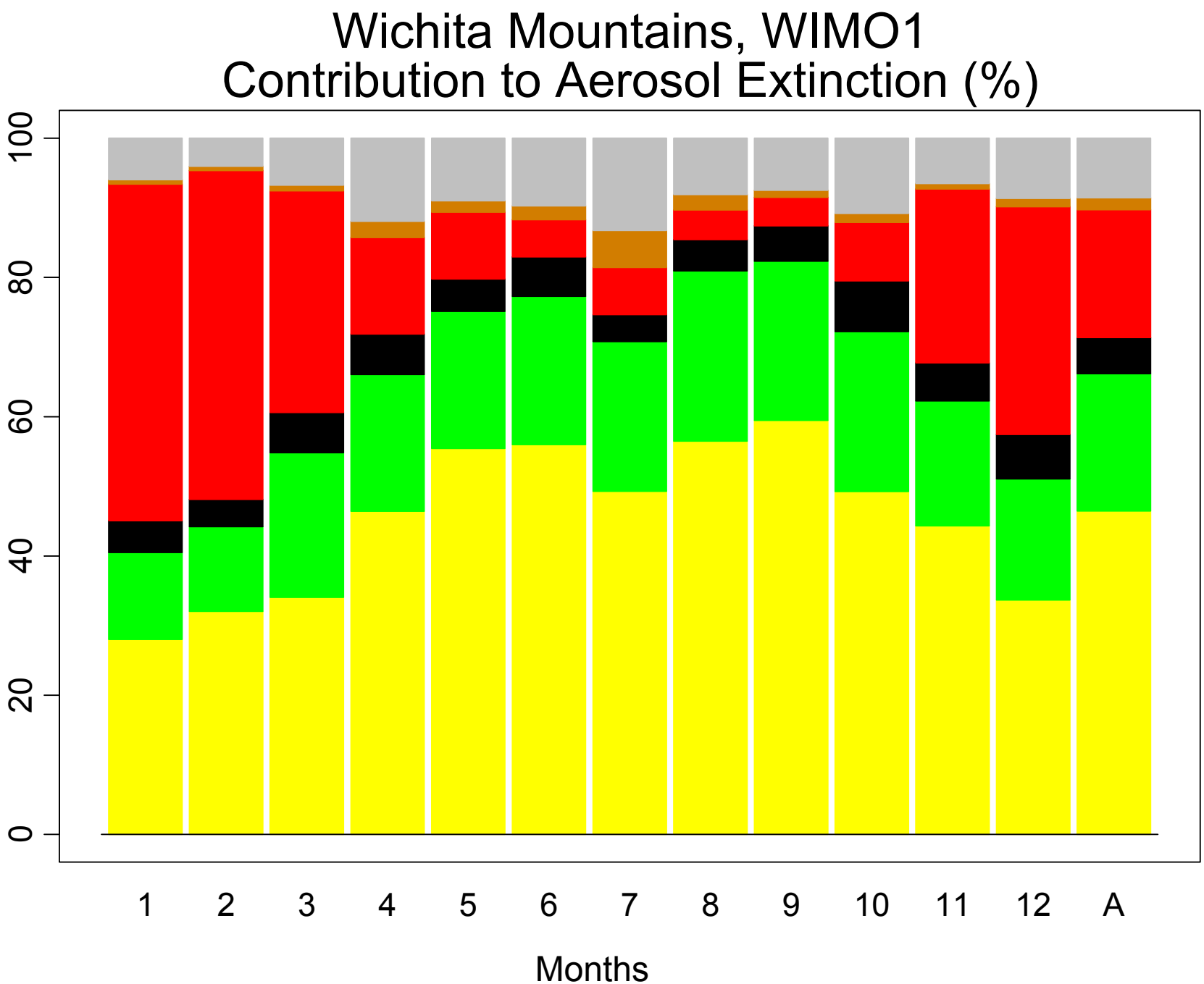

Wind Cave, WICA1
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

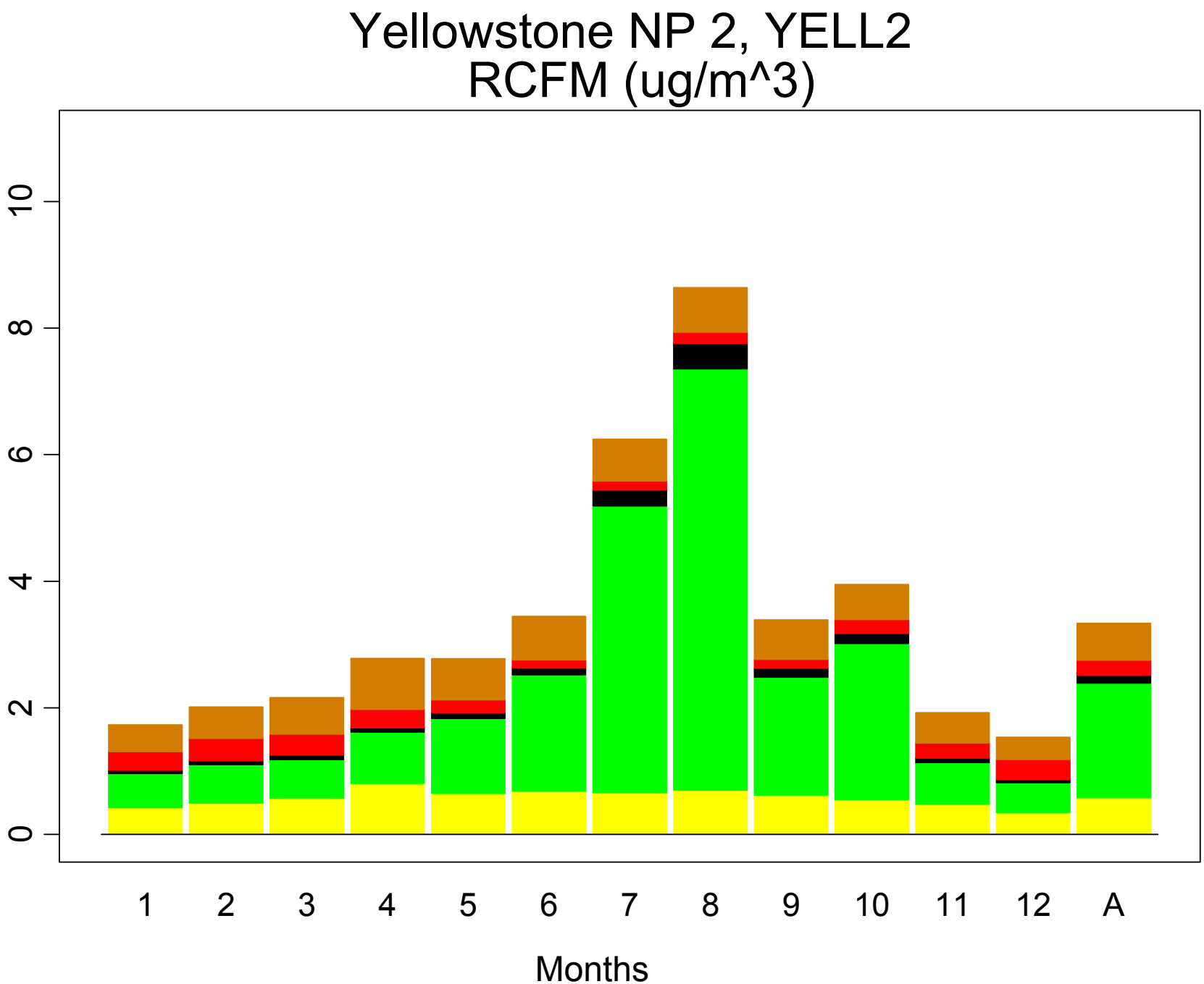

Wind Cave, WICA1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

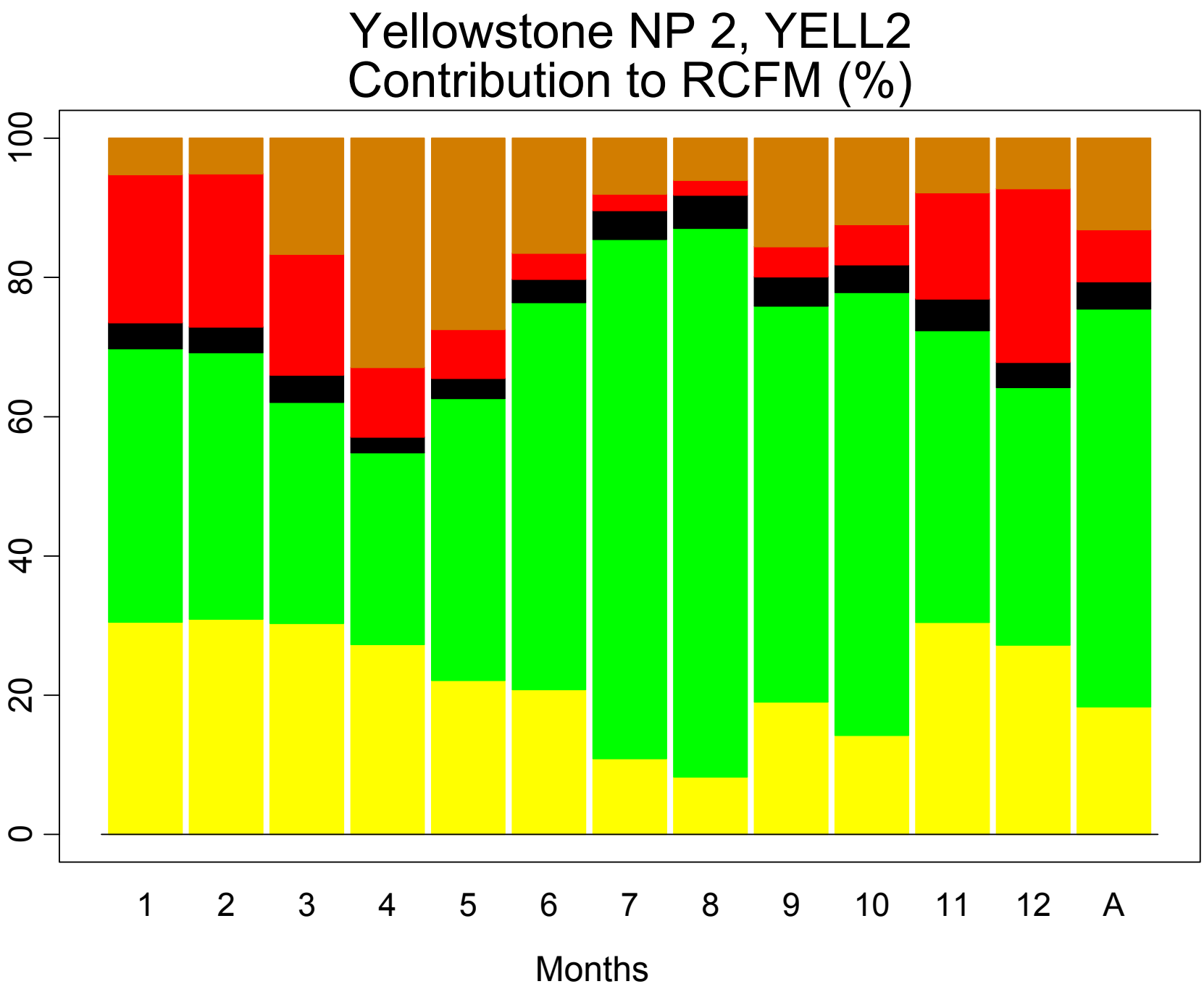

Wichita Mountains, WIMO1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

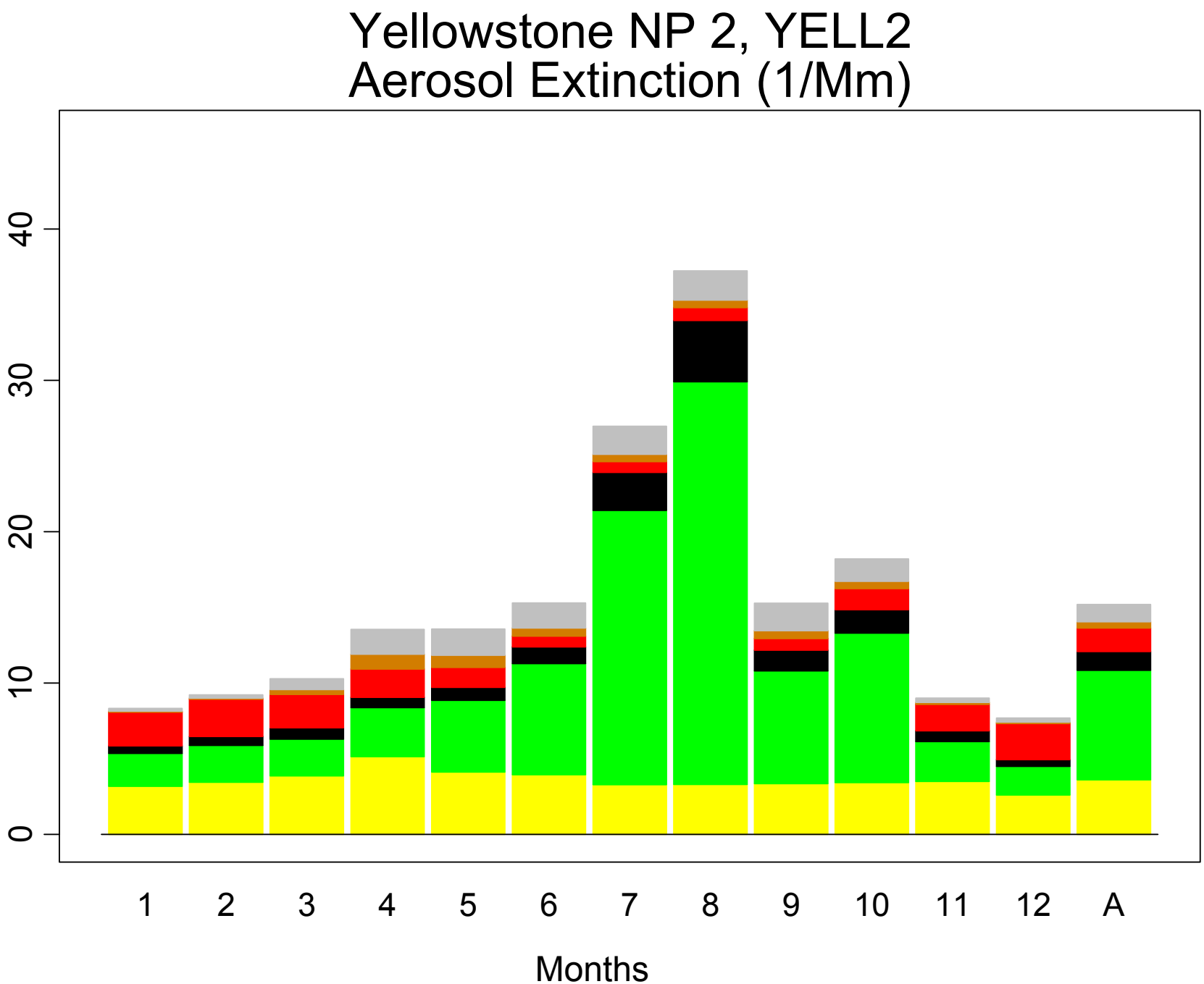

Wichita Mountains, WIMO1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

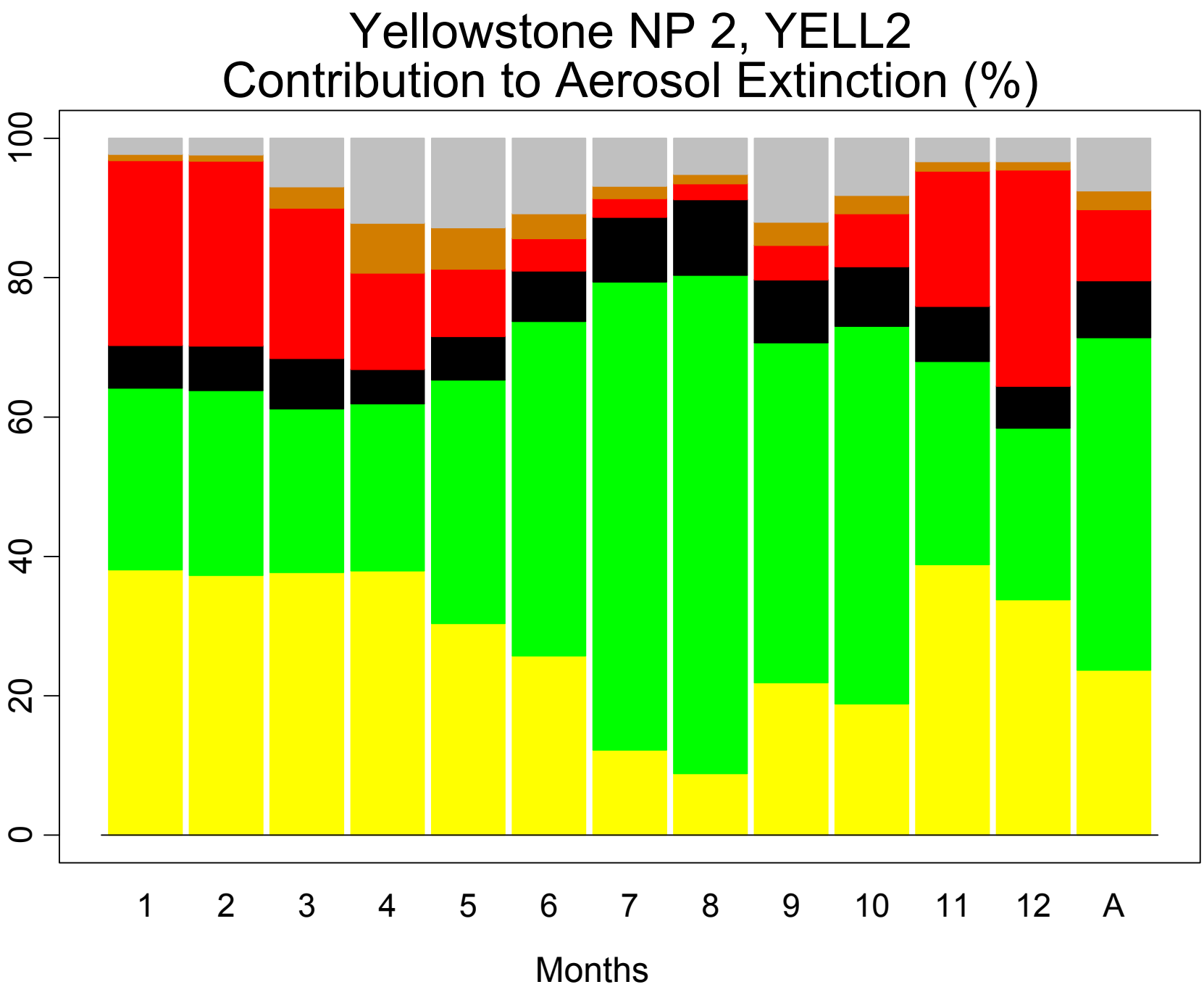

Wichita Mountains, WIMO1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

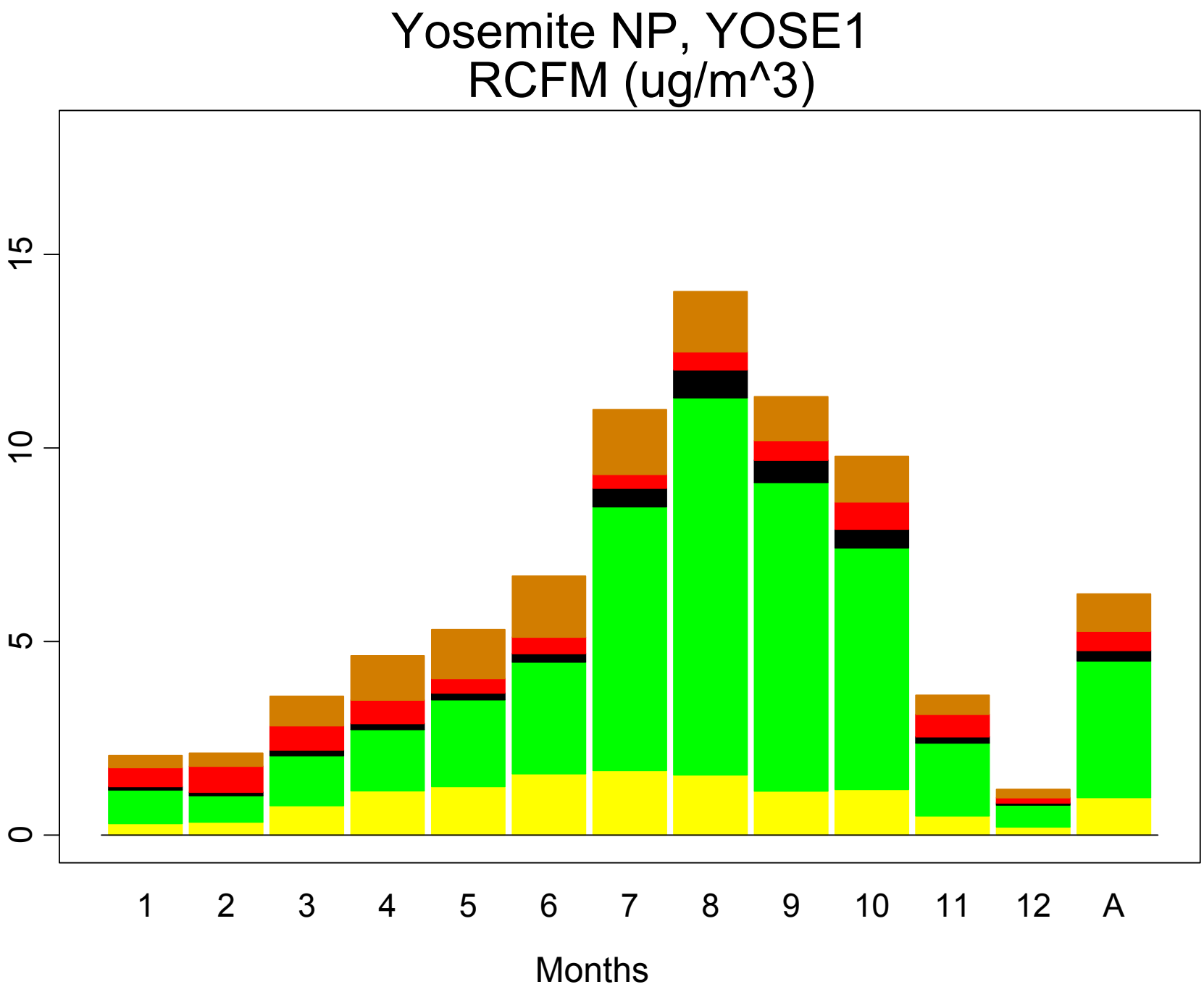

Wichita Mountains, WIMO1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

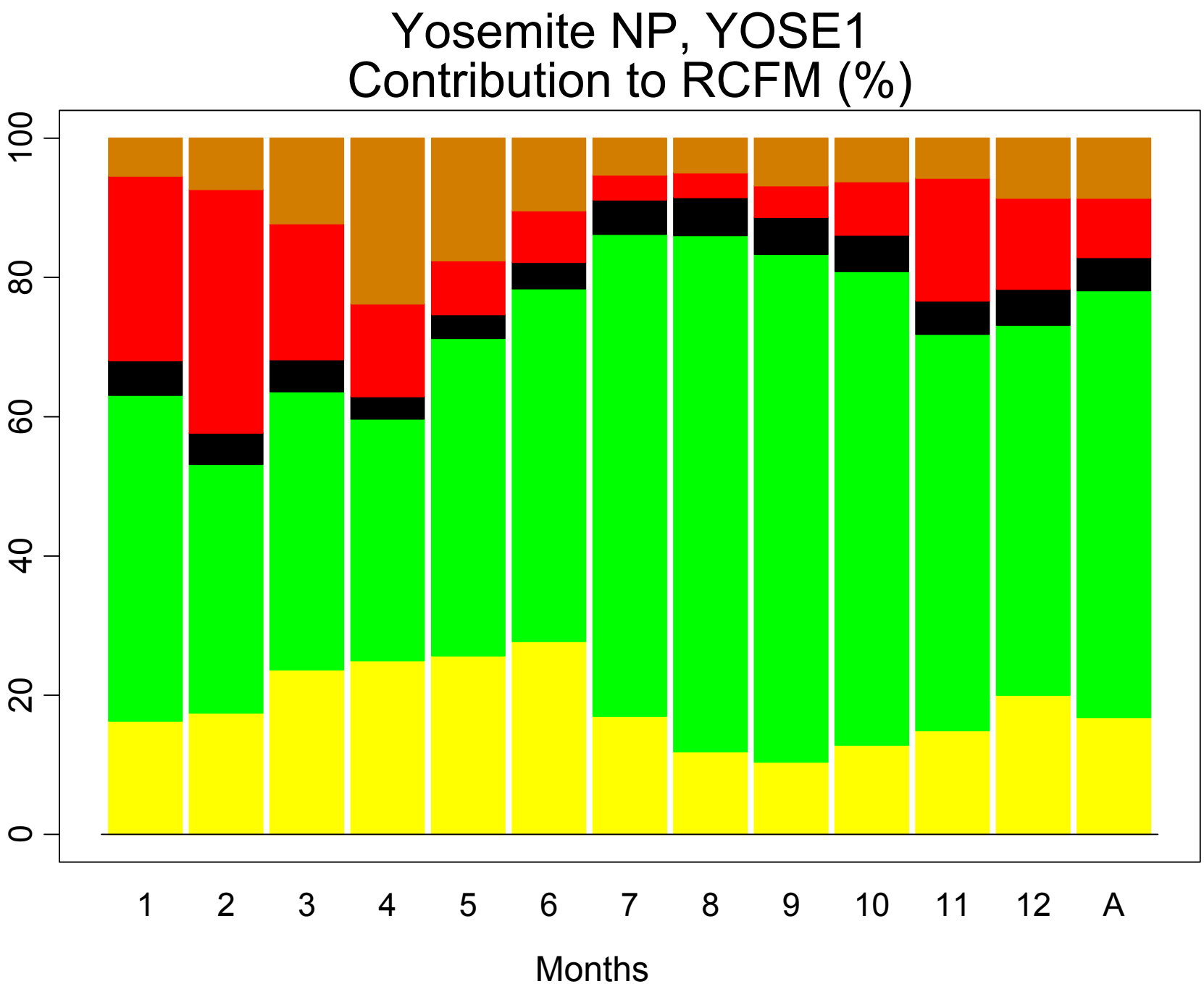

Yellowstone NP 2, YELL2
RCFM (ug/m^3)
0
2
4
6
8
10
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

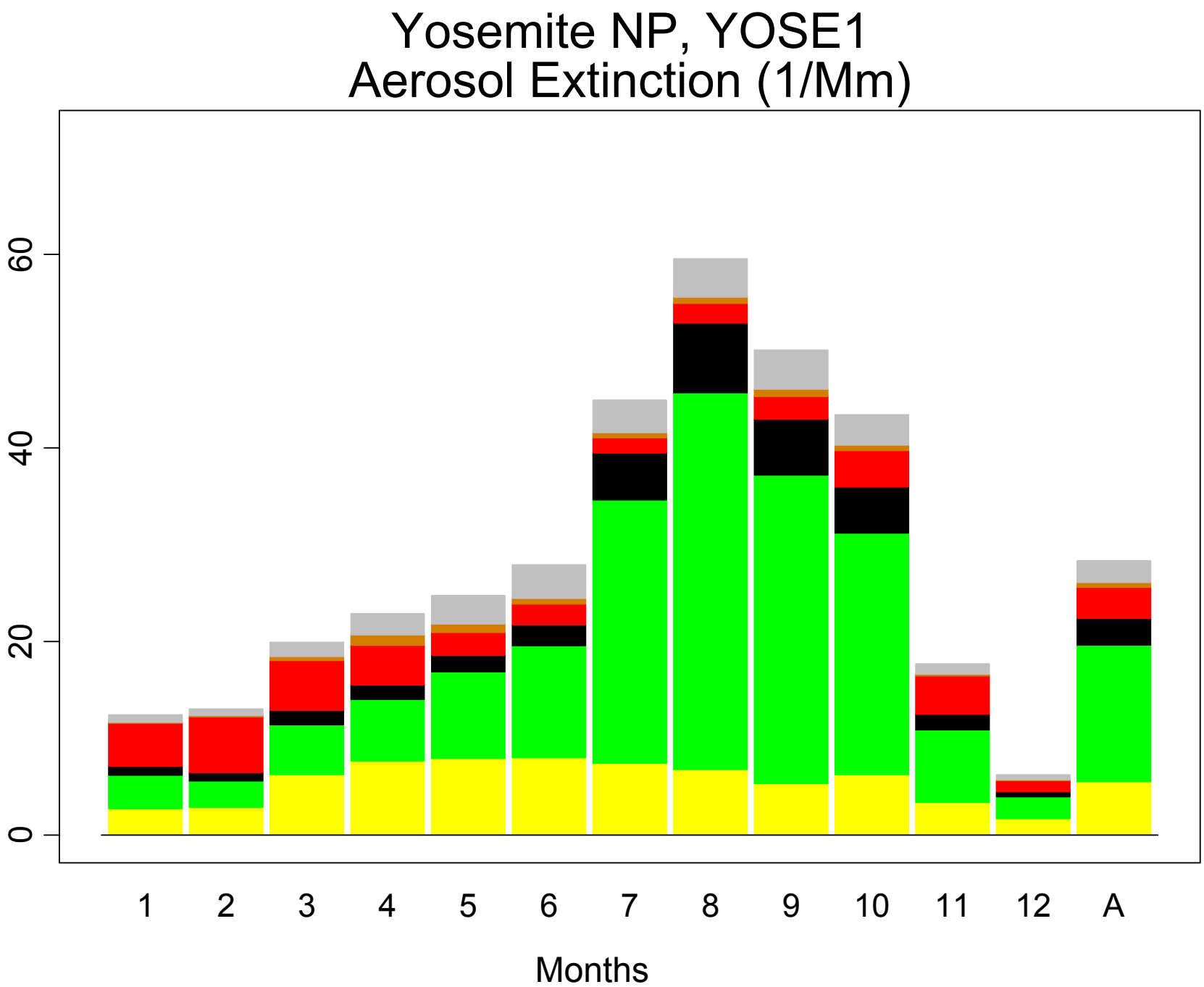

Yellowstone NP 2, YELL2
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

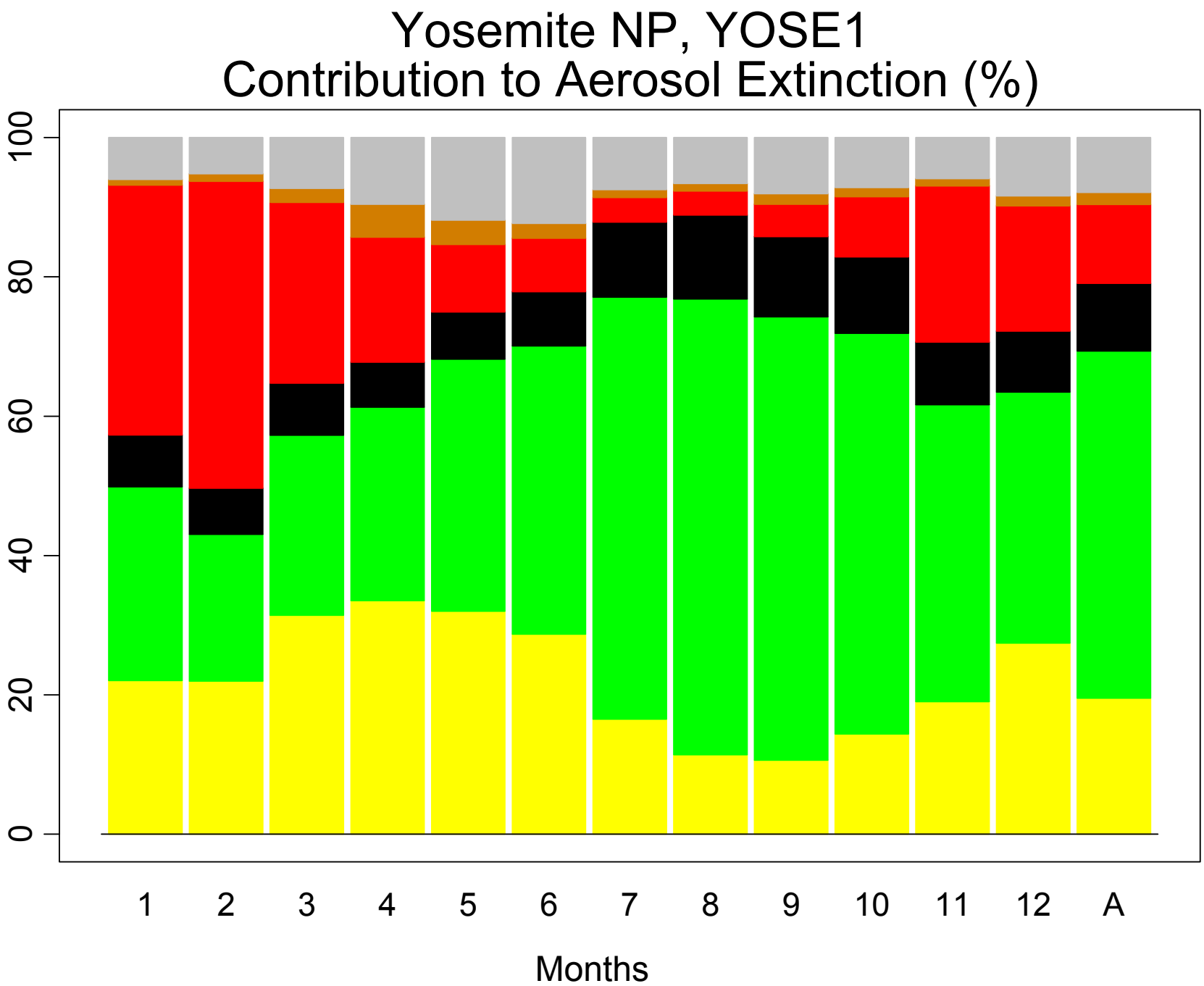

Yellowstone NP 2, YELL2
Aerosol Extinction (1/Mm)
0
10
20
30
40
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

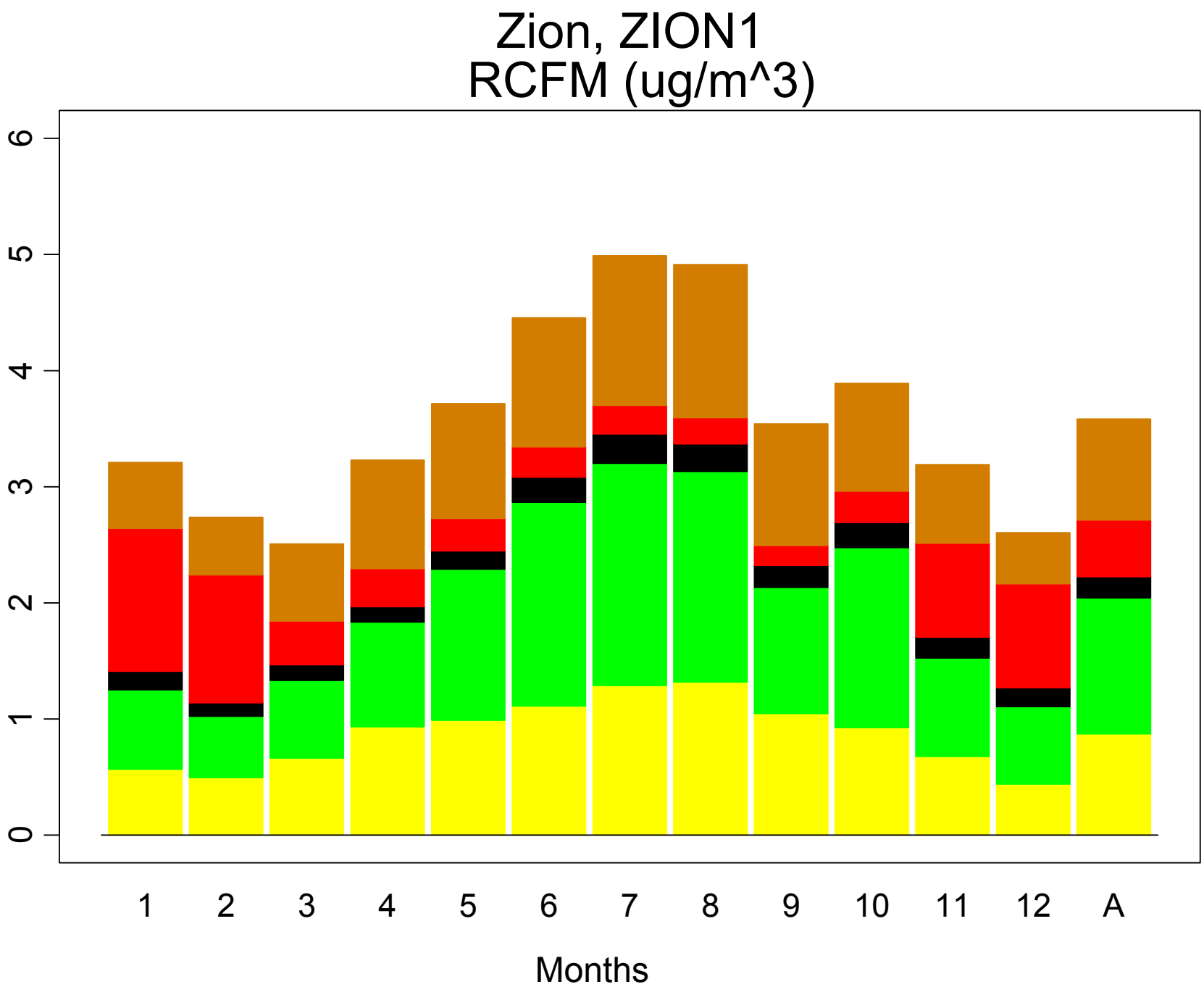

Yellowstone NP 2, YELL2
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

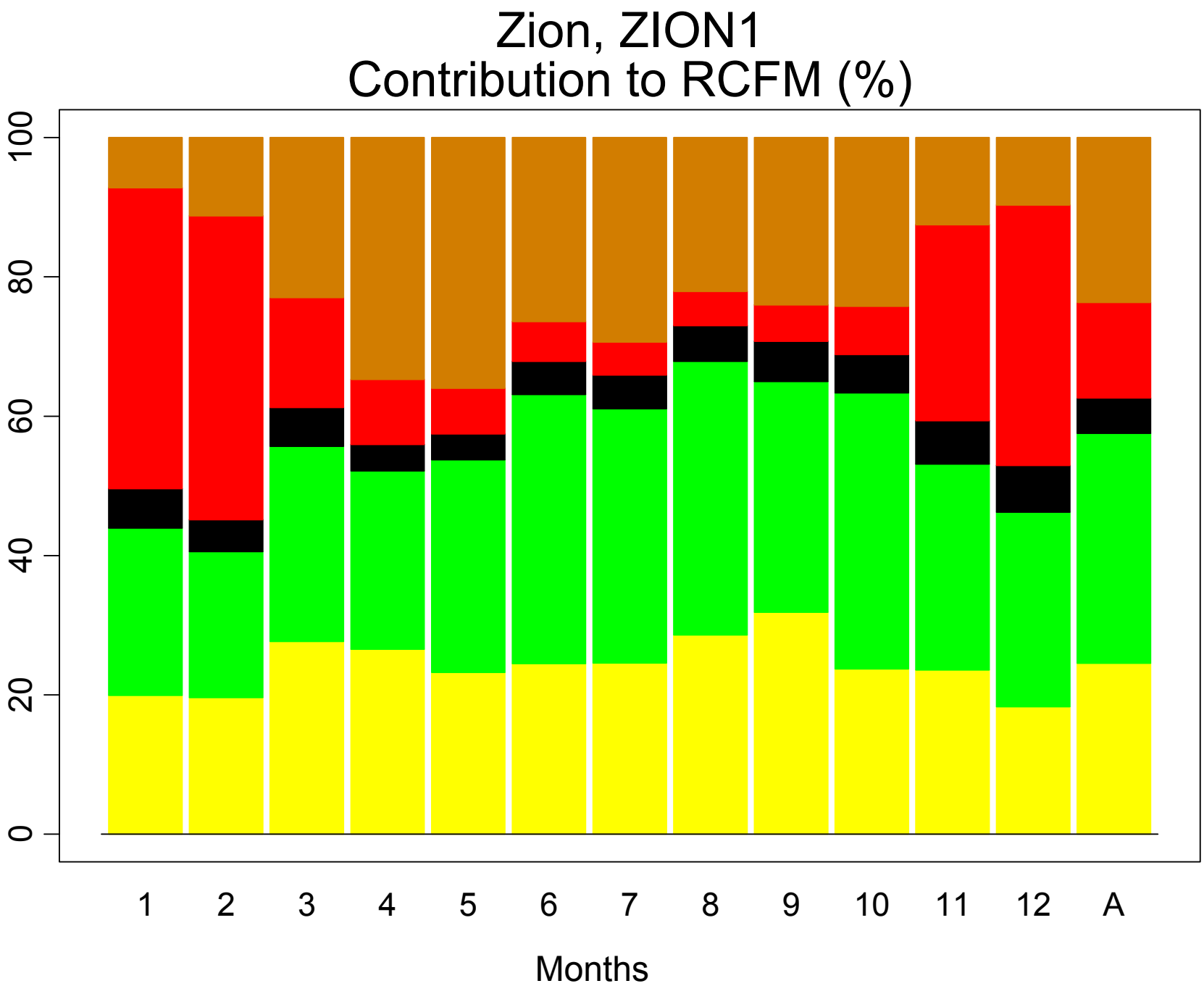

Yosemite NP, YOSE1
RCFM (ug/m^3)
0
5
10
15
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

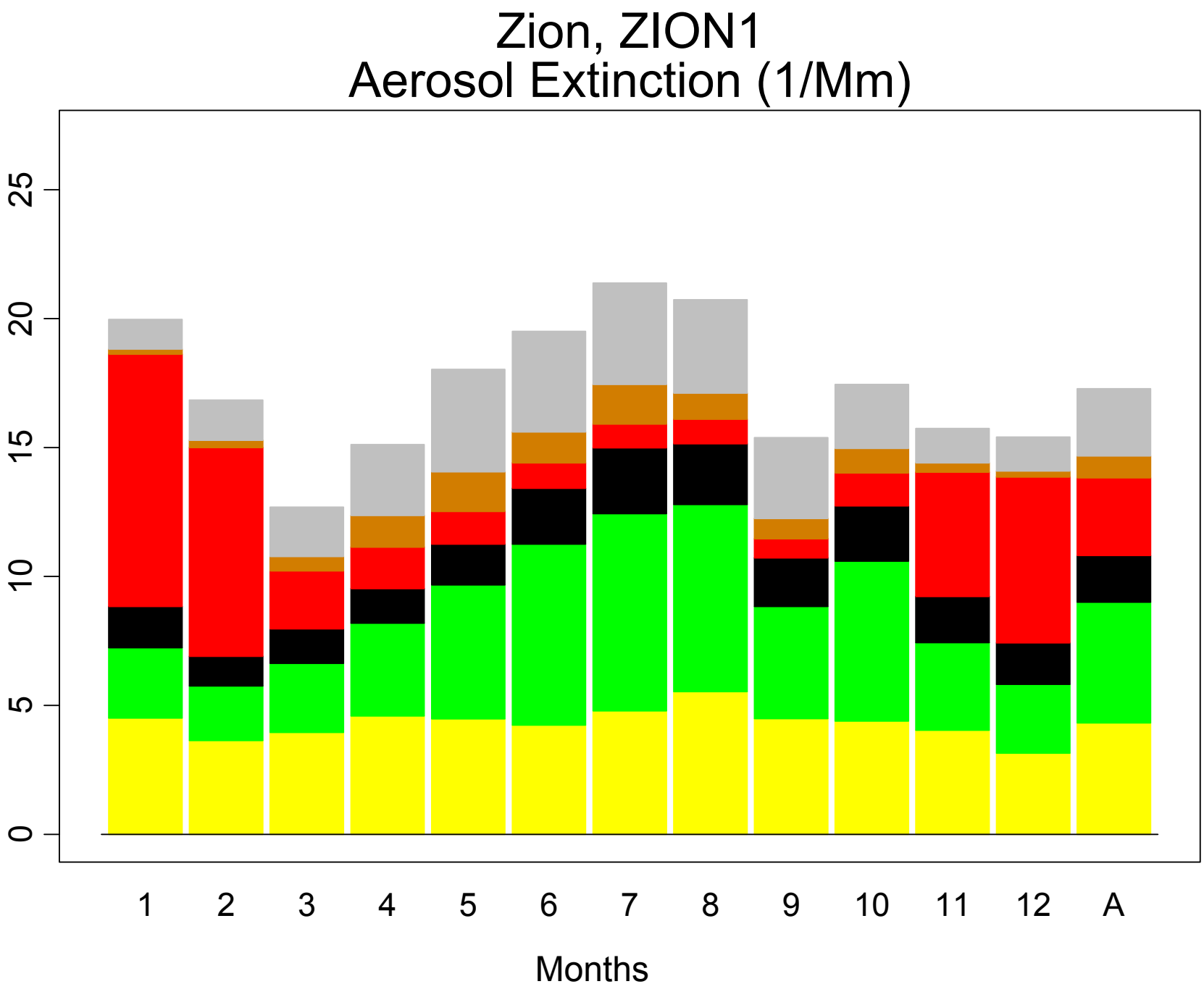

Yosemite NP, YOSE1
Contribution to RCFM (%)
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
A
Months

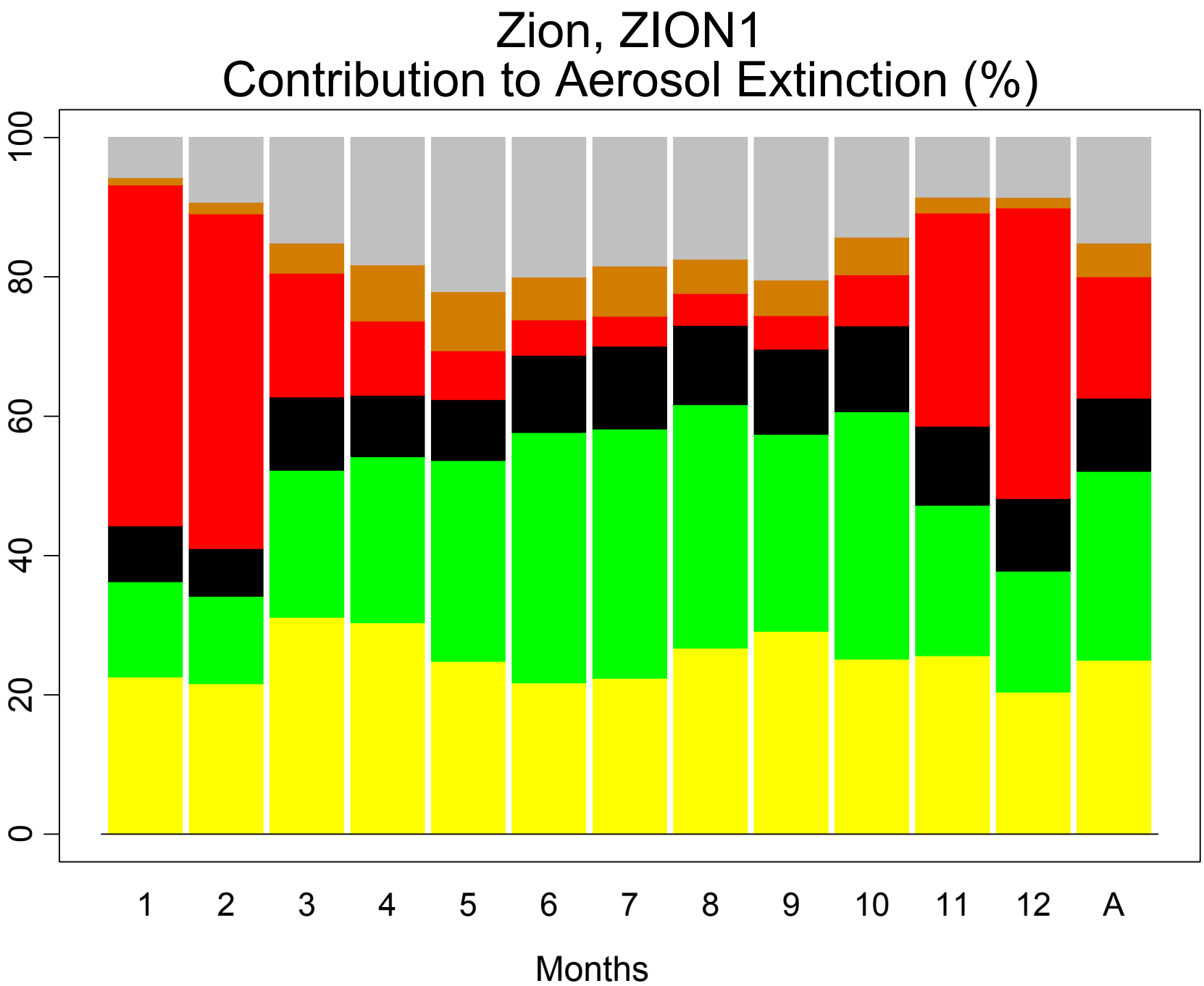

Yosemite NP, YOSE1
Aerosol Extinction (1/Mm)
0
20
40
60
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Yosemite NP, YOSE1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Zion, ZION1
RCFM (ug/m^3)
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Zion, ZION1
Contribution to RCFM (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Zion, ZION1
Aerosol Extinction (1/Mm)
0
5
10
15
20
25
1
2
3
4
5
6
7
8
9
10
11
12
A
Months


Zion, ZION1
Contribution to Aerosol Extinction (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
A
Months