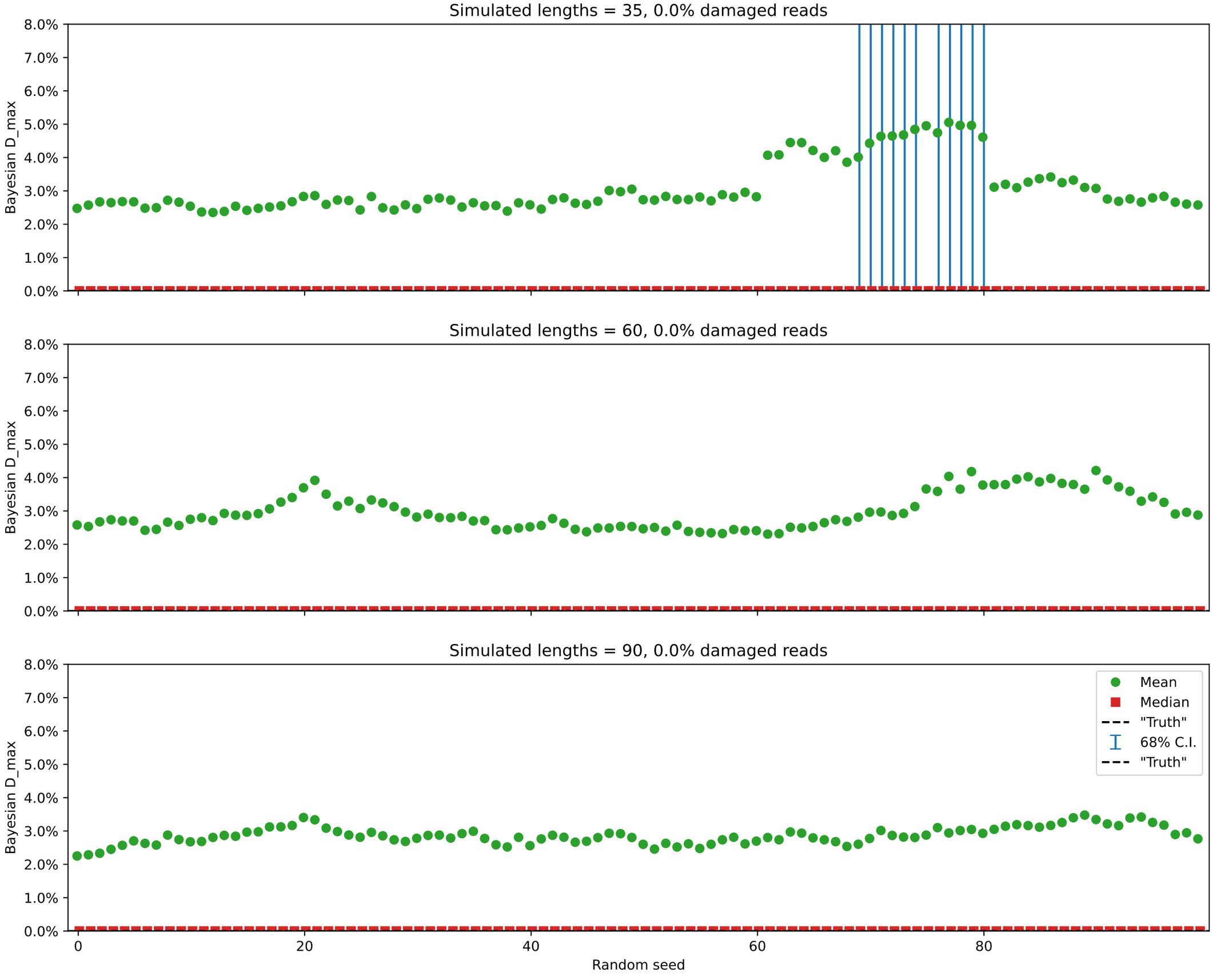
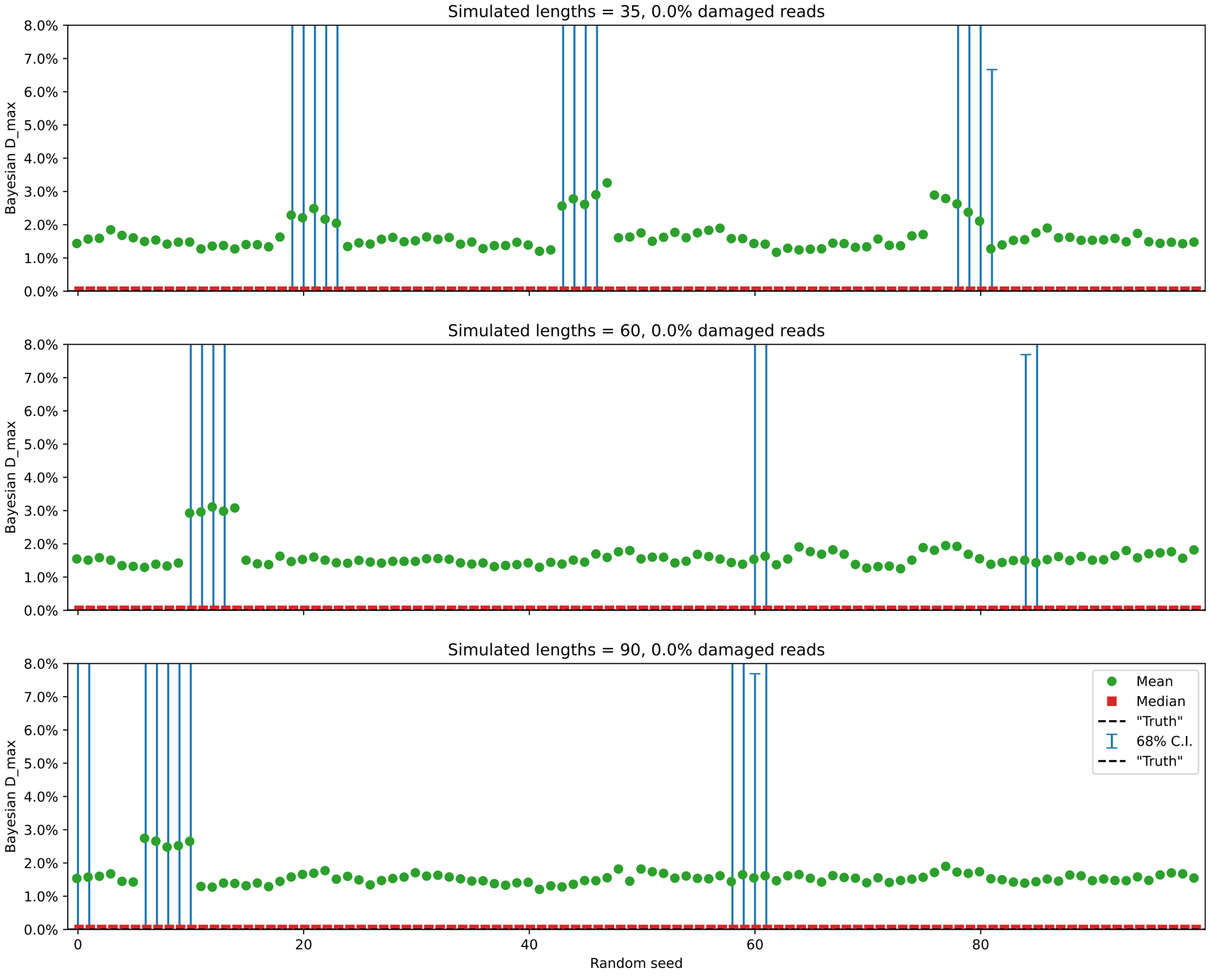
Species: betula
25 reads
sim_damage = 0.0, damage = 0.00%

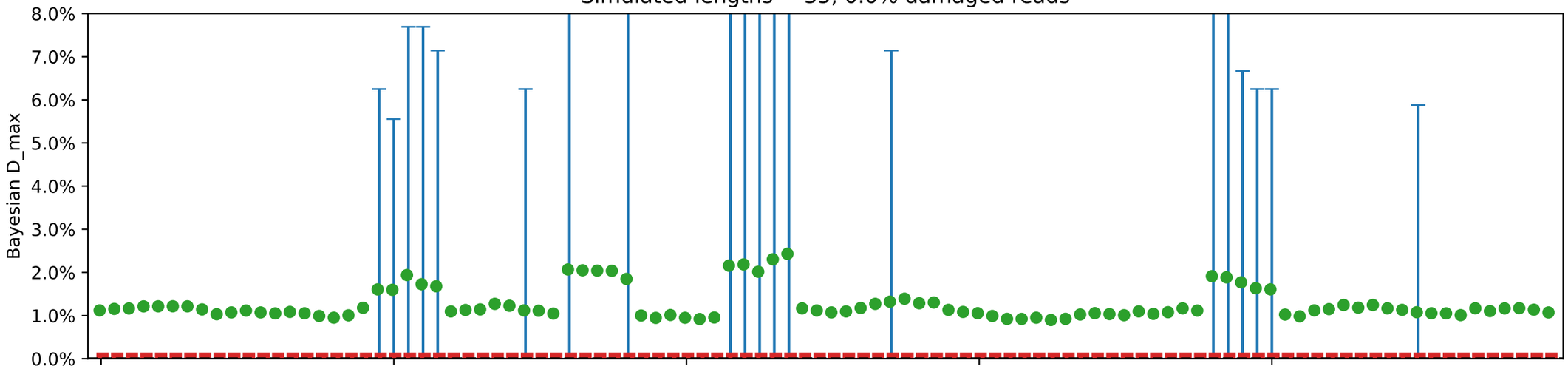


Species: betula
50 reads
sim_damage = 0.0, damage = 0.00%

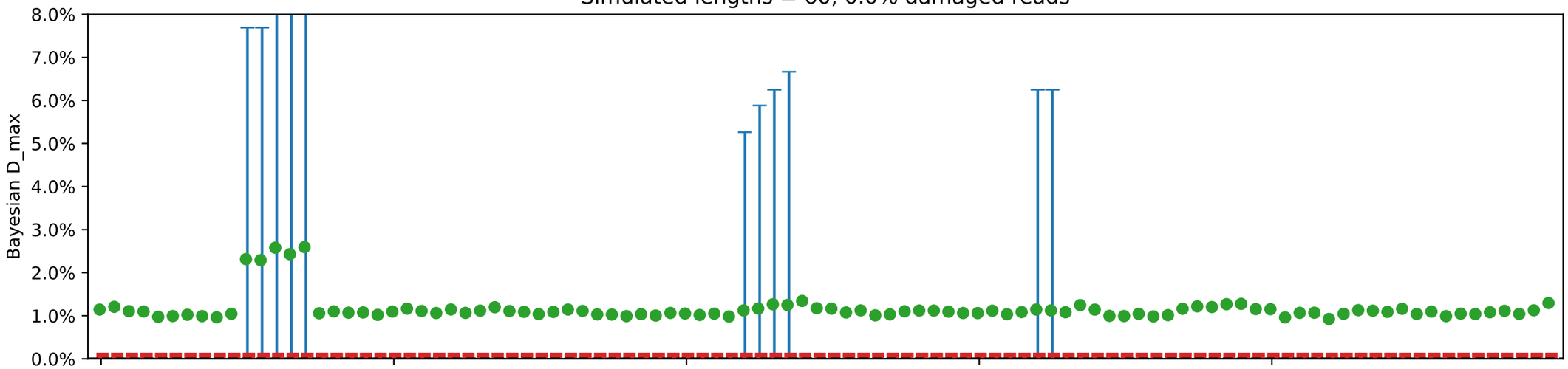


Species: betula
75 reads
sim_damage = 0.0, damage = 0.00%

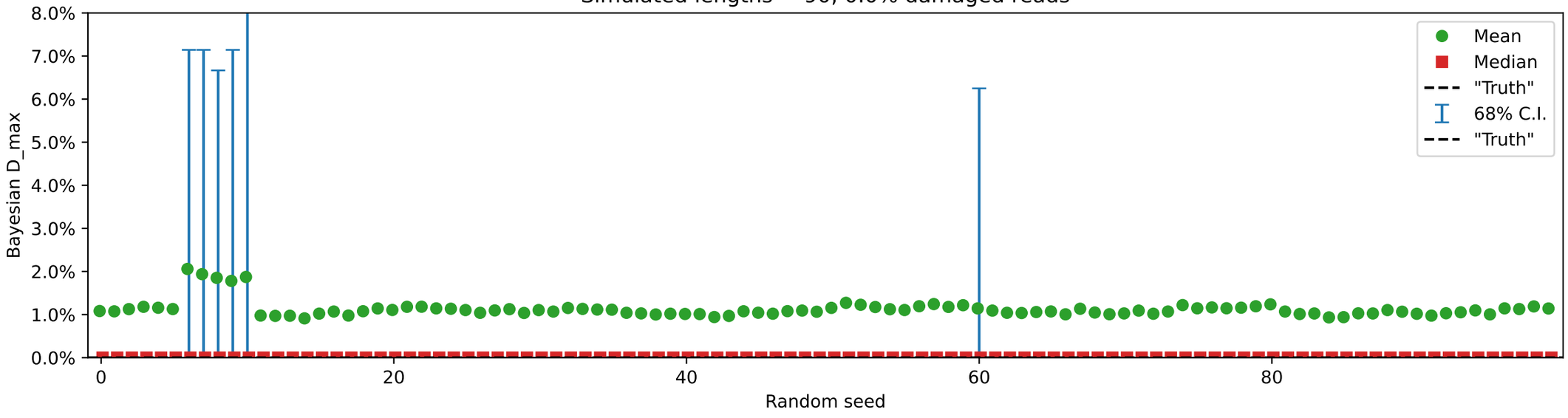
Simulated lengths = 35, 0.0% damaged reads



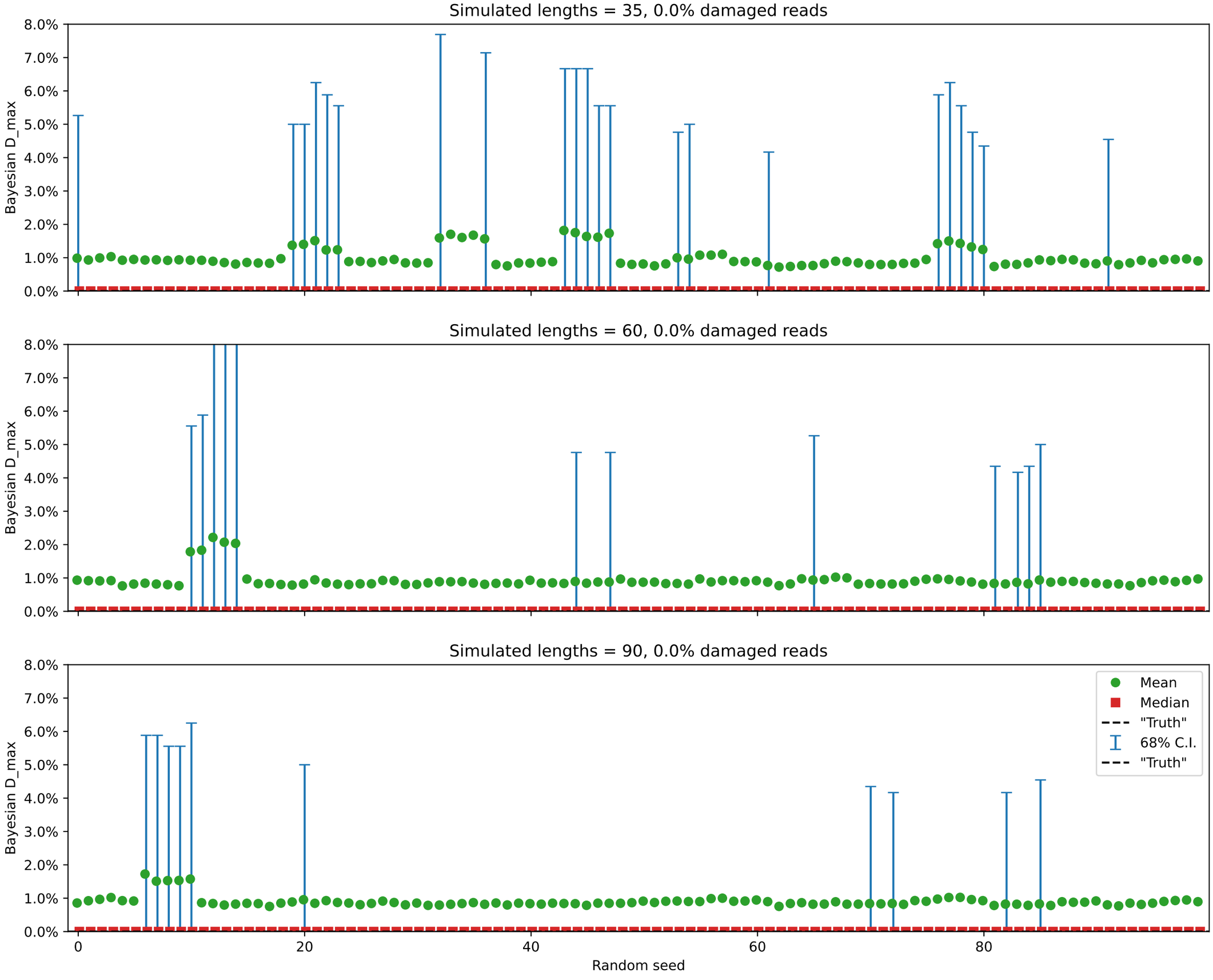
Simulated lengths = 60, 0.0% damaged reads



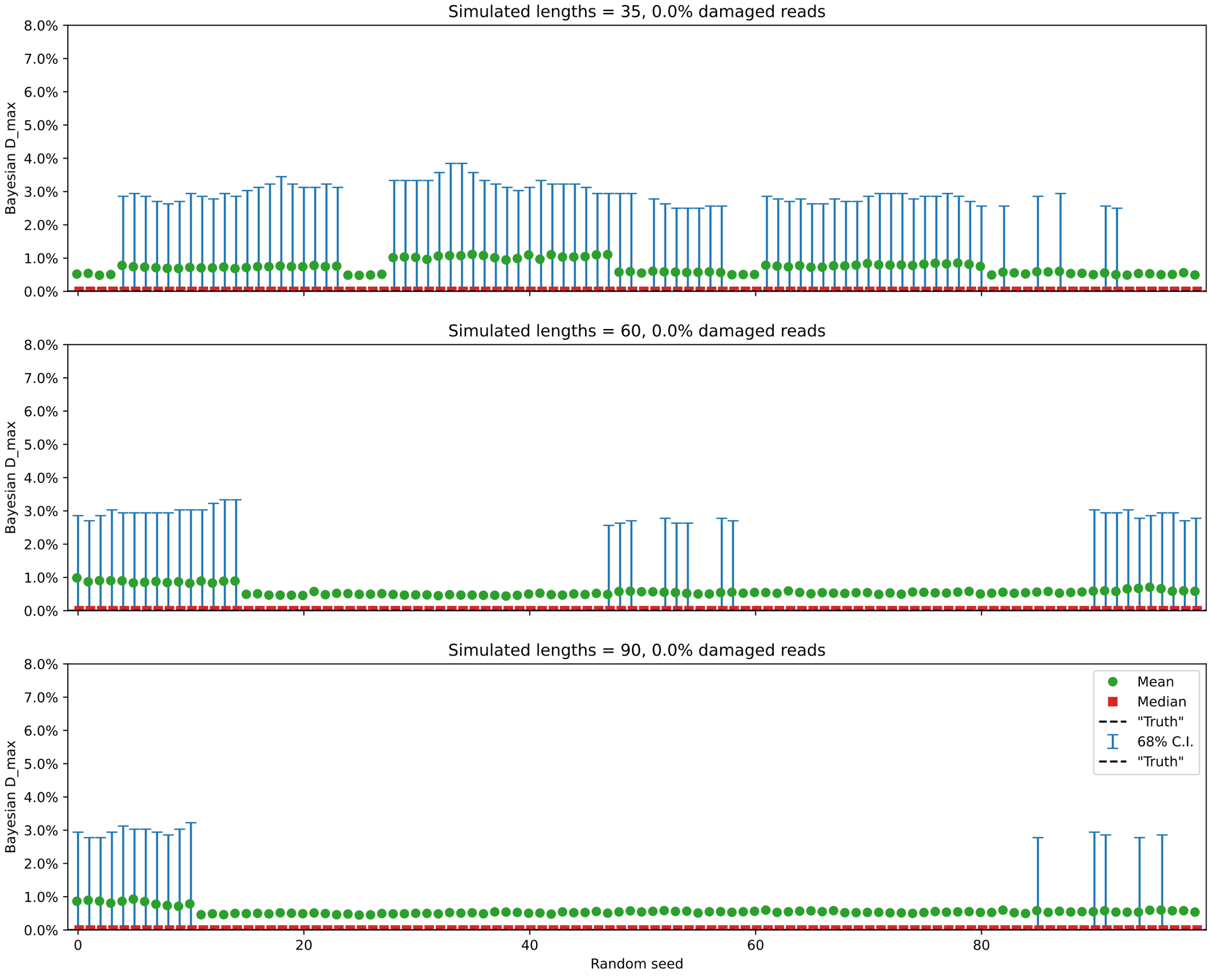
Simulated lengths = 90, 0.0% damaged reads



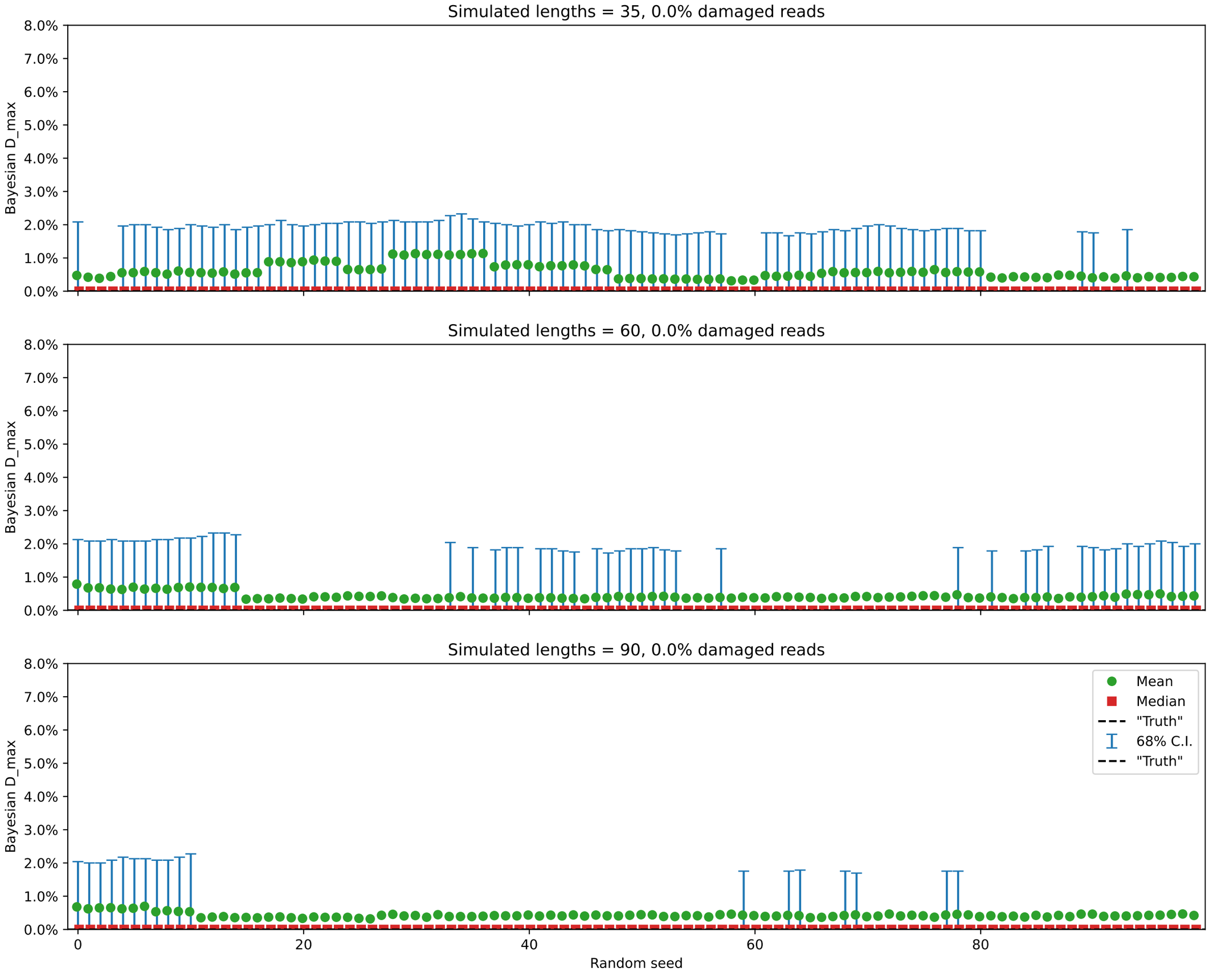
Species: betula
100 reads
sim_damage = 0.0, damage = 0.00%



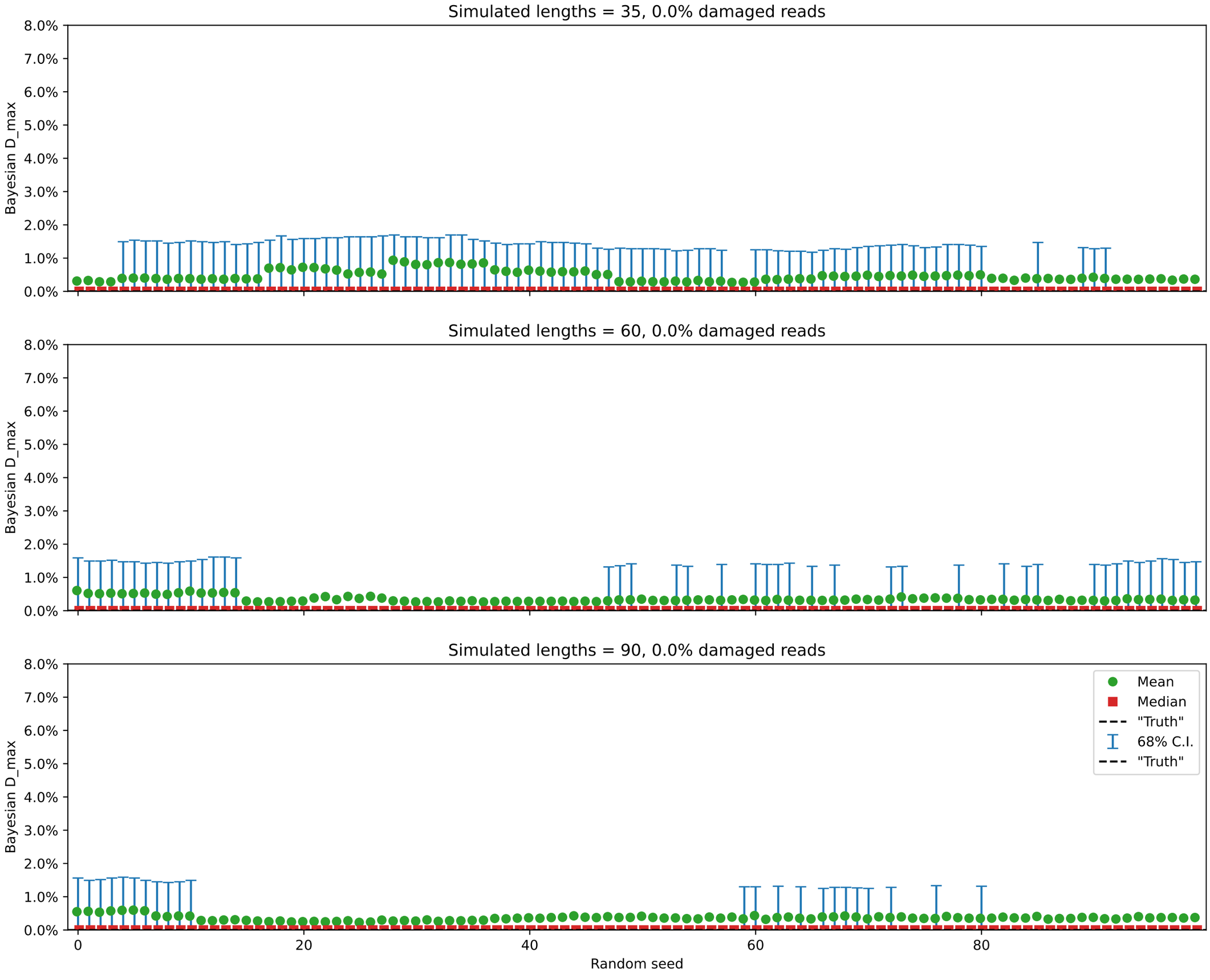
Species: betula
200 reads
sim_damage = 0.0, damage = 0.00%



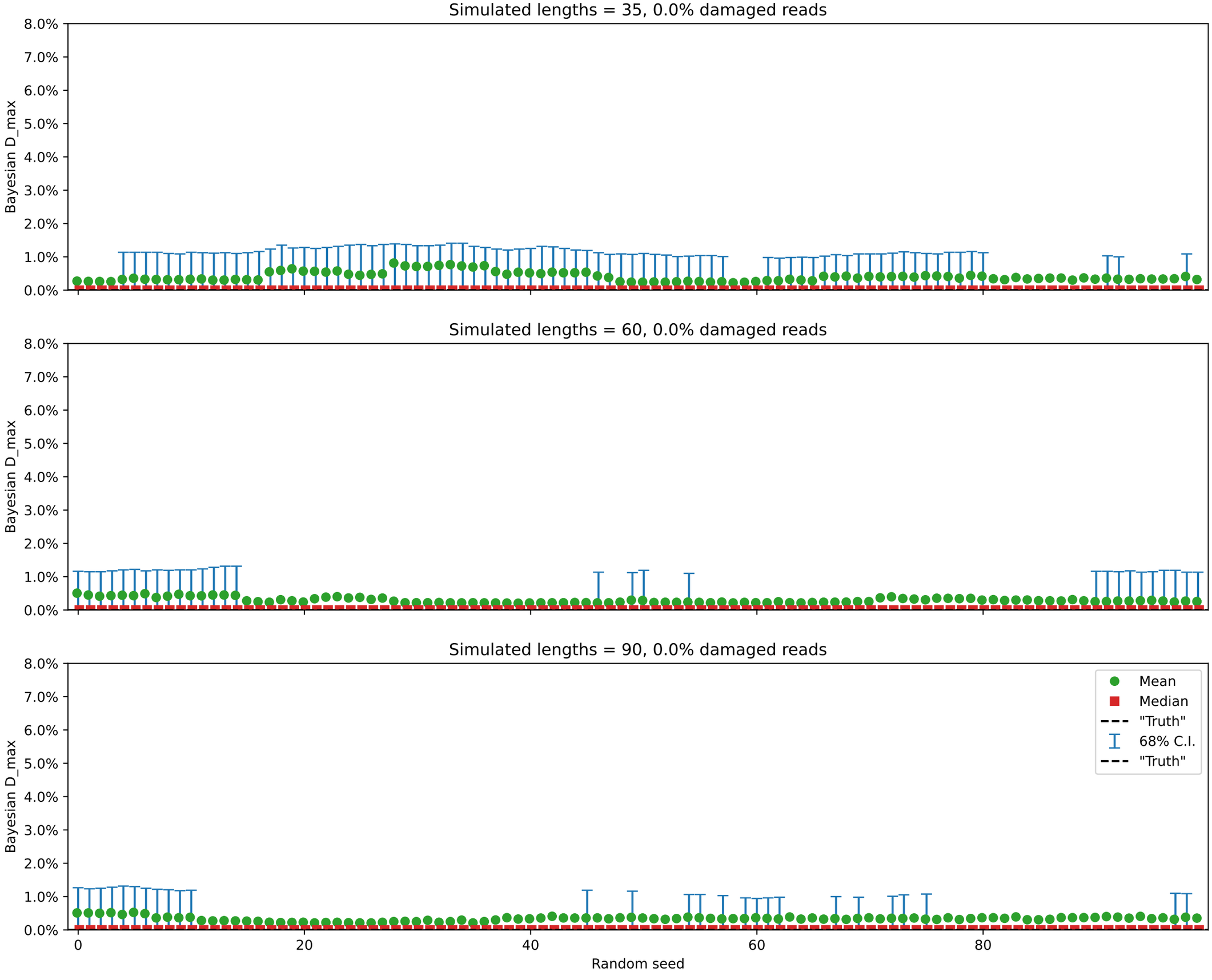
Species: betula
300 reads
sim_damage = 0.0, damage = 0.00%



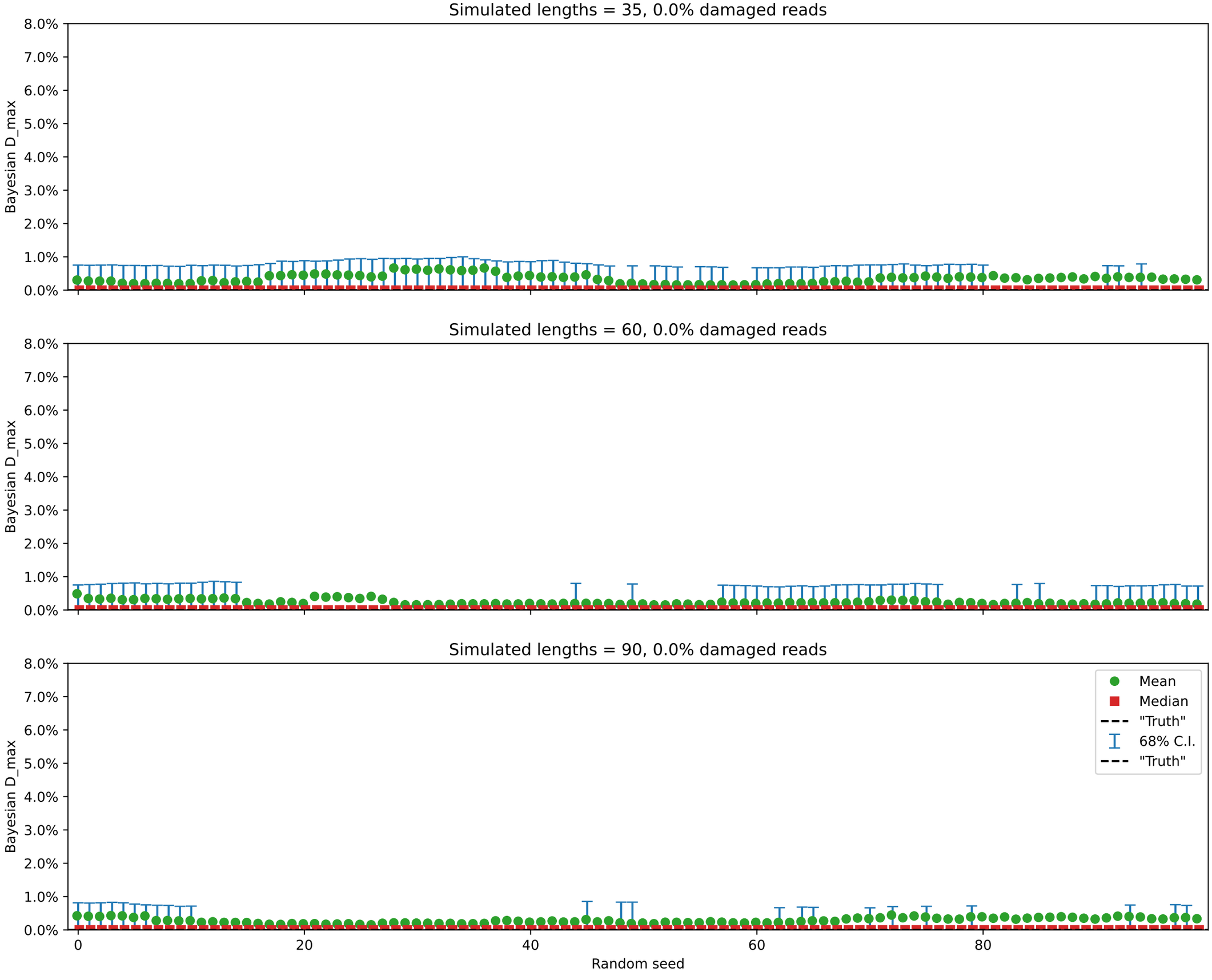
Species: betula
400 reads
sim_damage = 0.0, damage = 0.00%



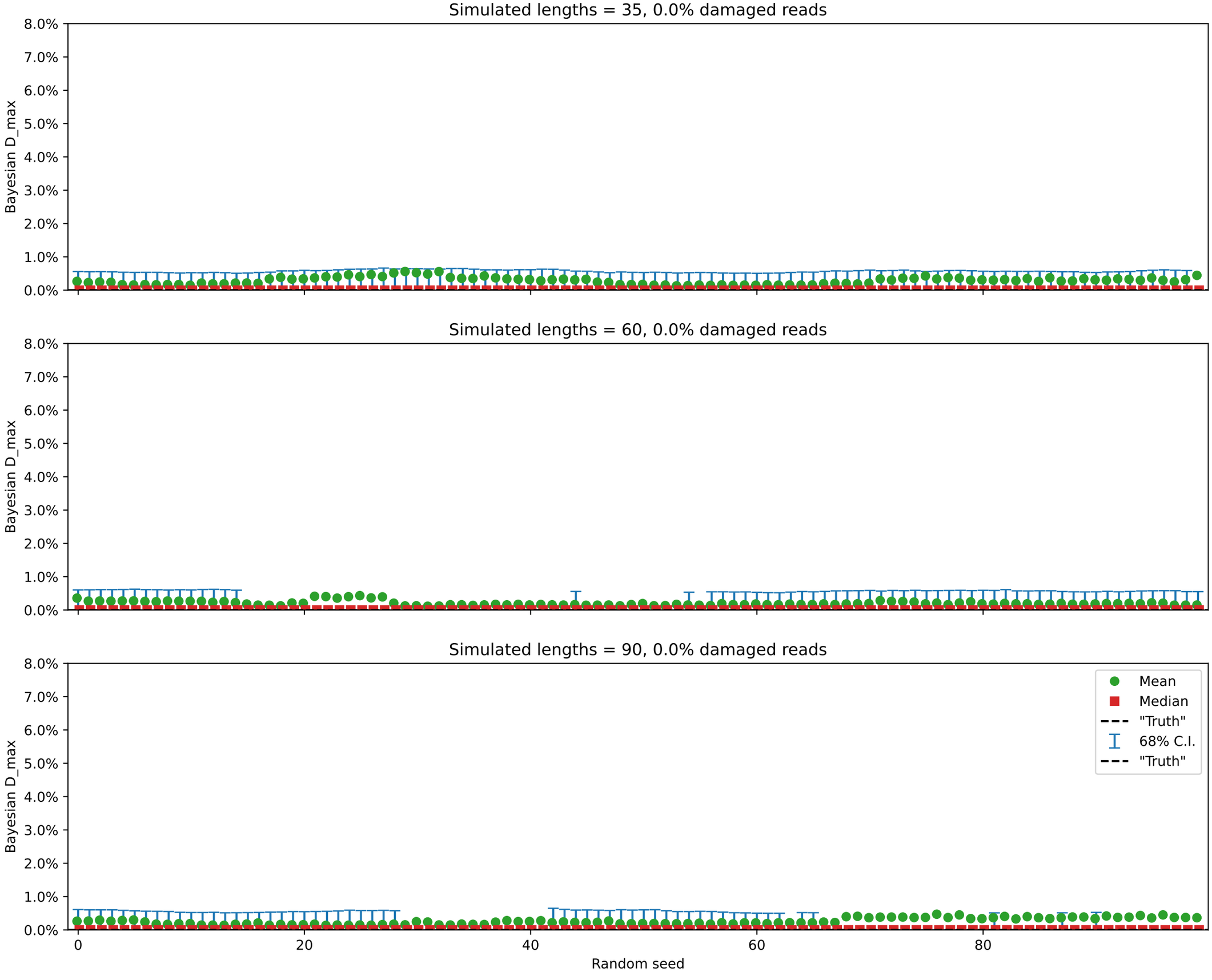
Species: betula
500 reads
sim_damage = 0.0, damage = 0.00%



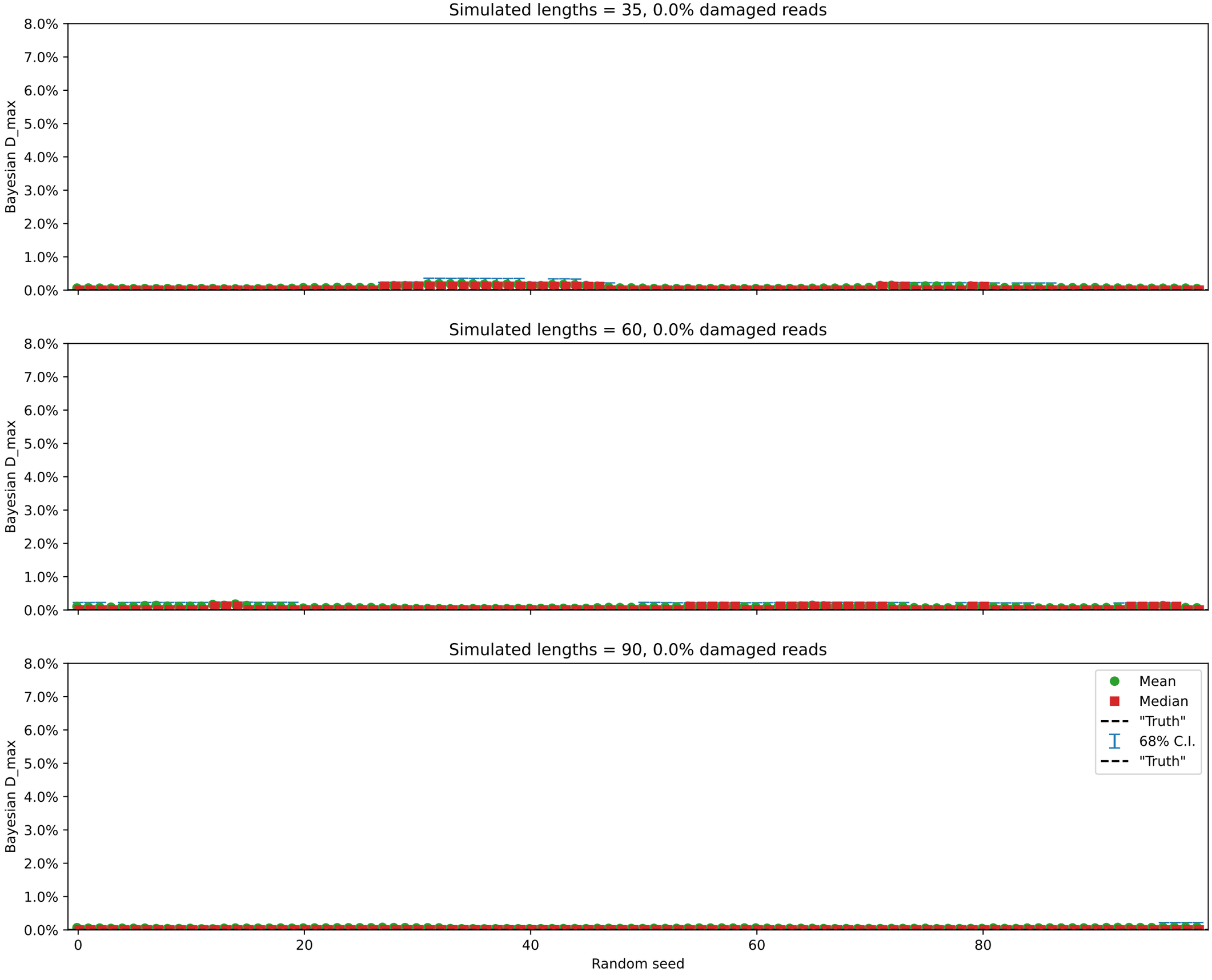
Species: betula
750 reads
sim_damage = 0.0, damage = 0.00%



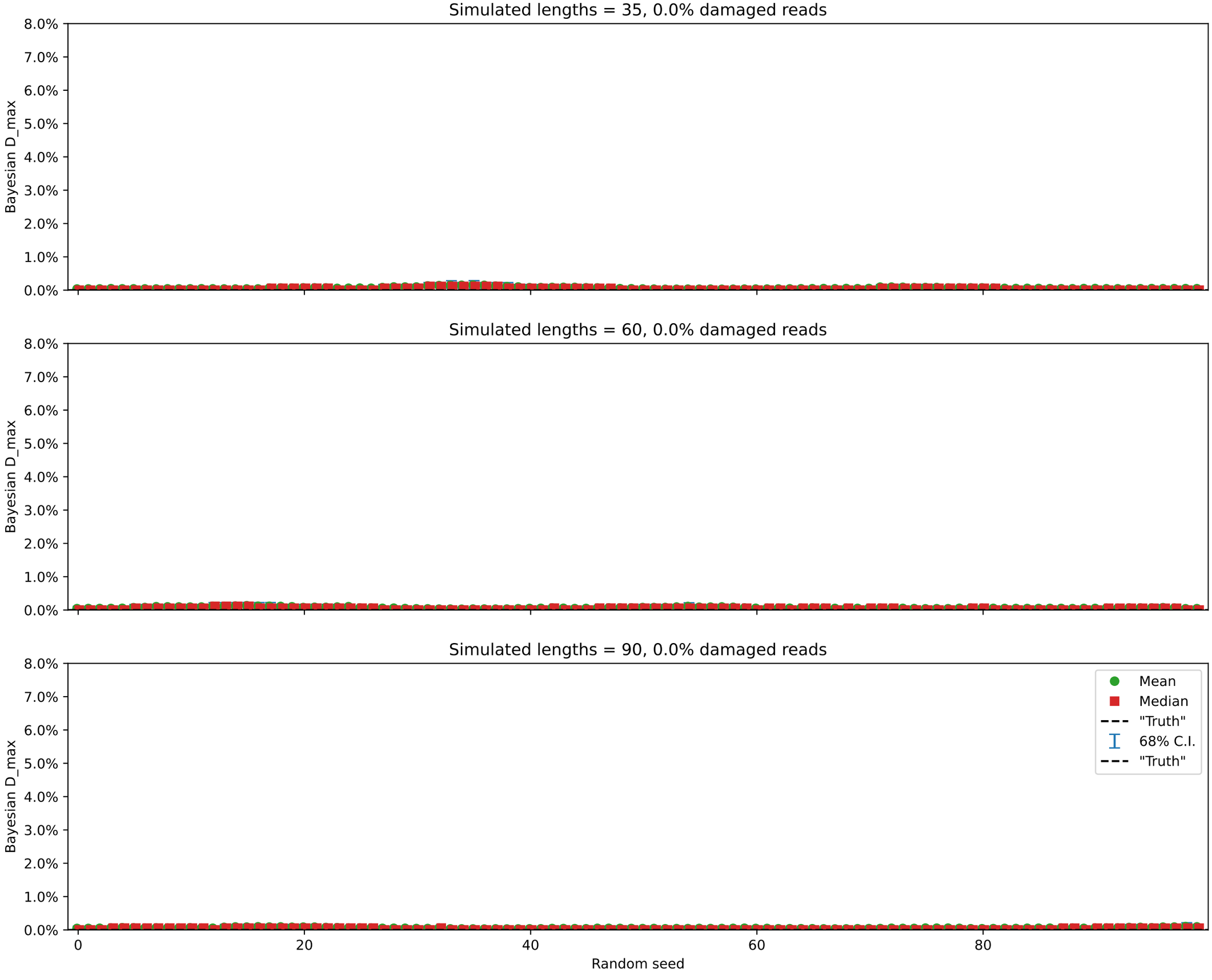
Species: betula
1000 reads
sim_damage = 0.0, damage = 0.00%



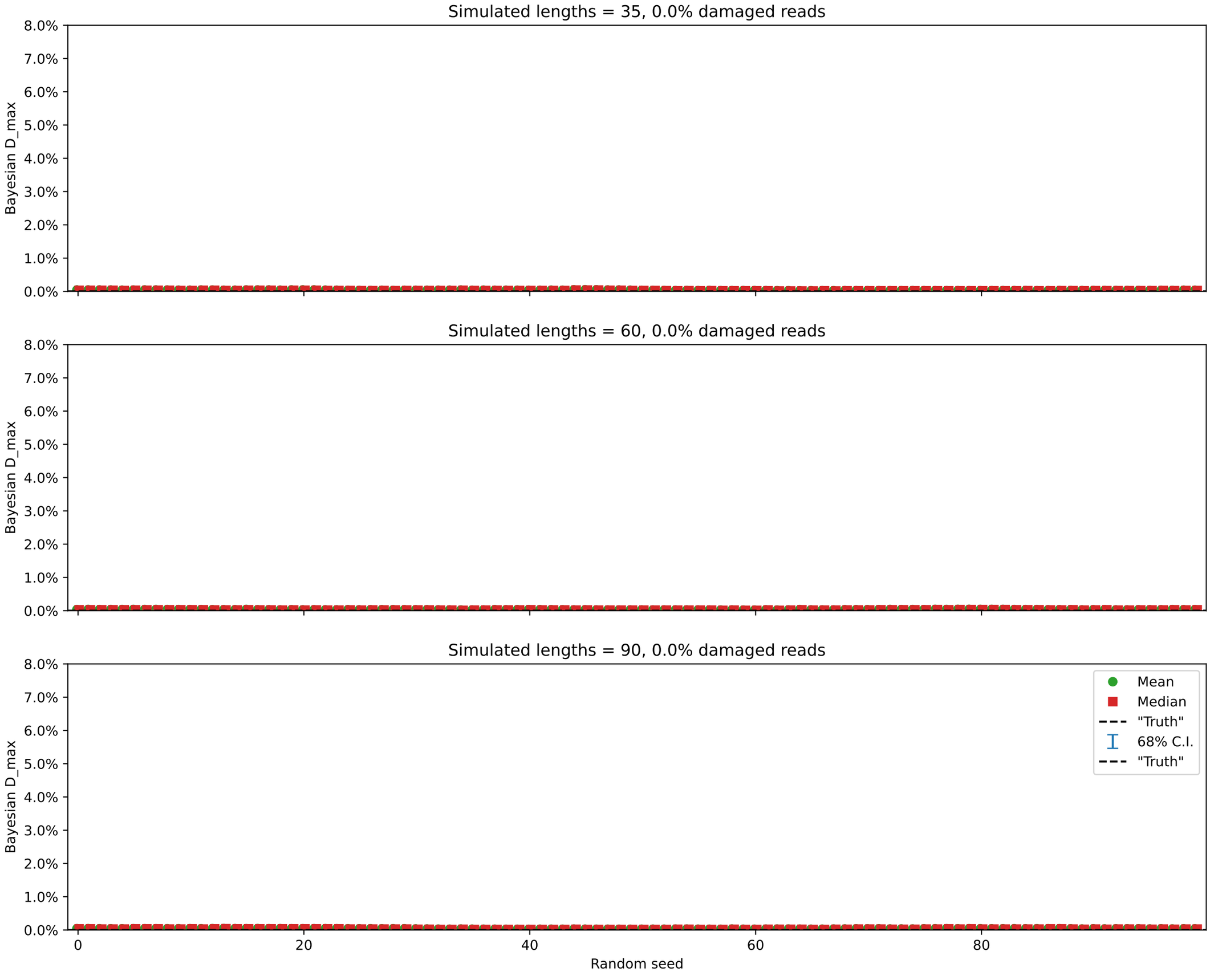
Species: betula
5000 reads
sim_damage = 0.0, damage = 0.00%



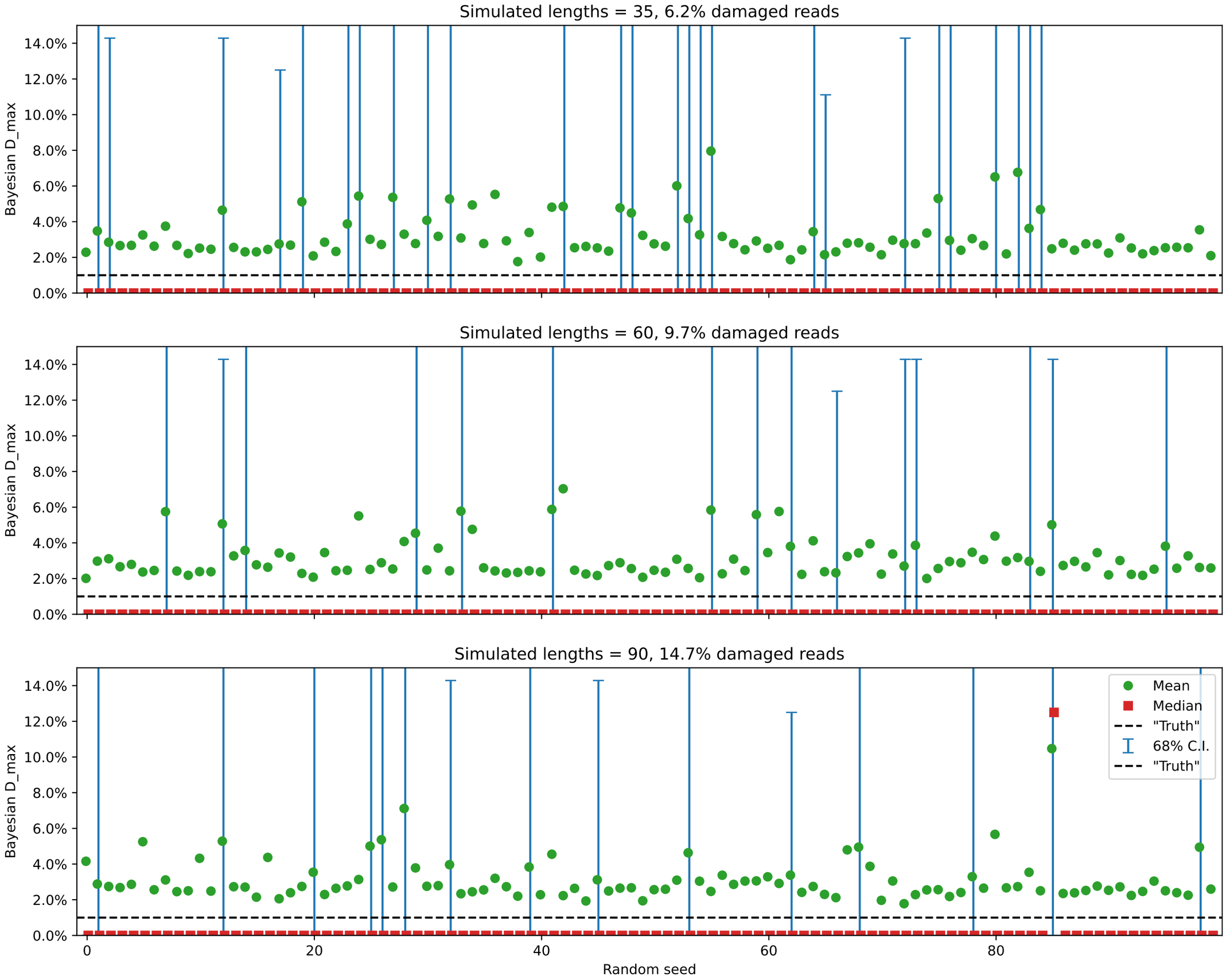
Species: betula
10000 reads
sim_damage = 0.0, damage = 0.00%



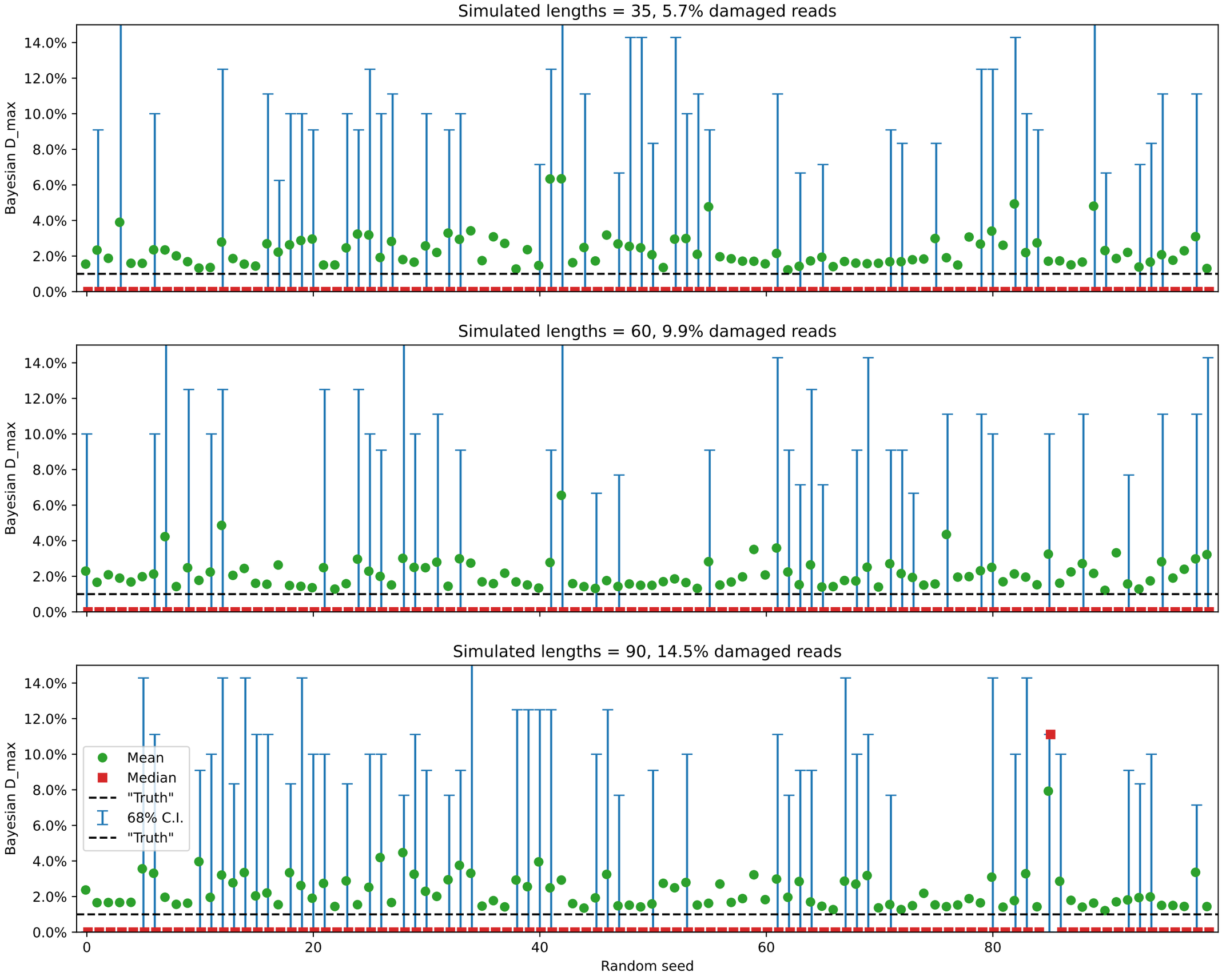
Species: betula
100000 reads
sim_damage = 0.0, damage = 0.00%



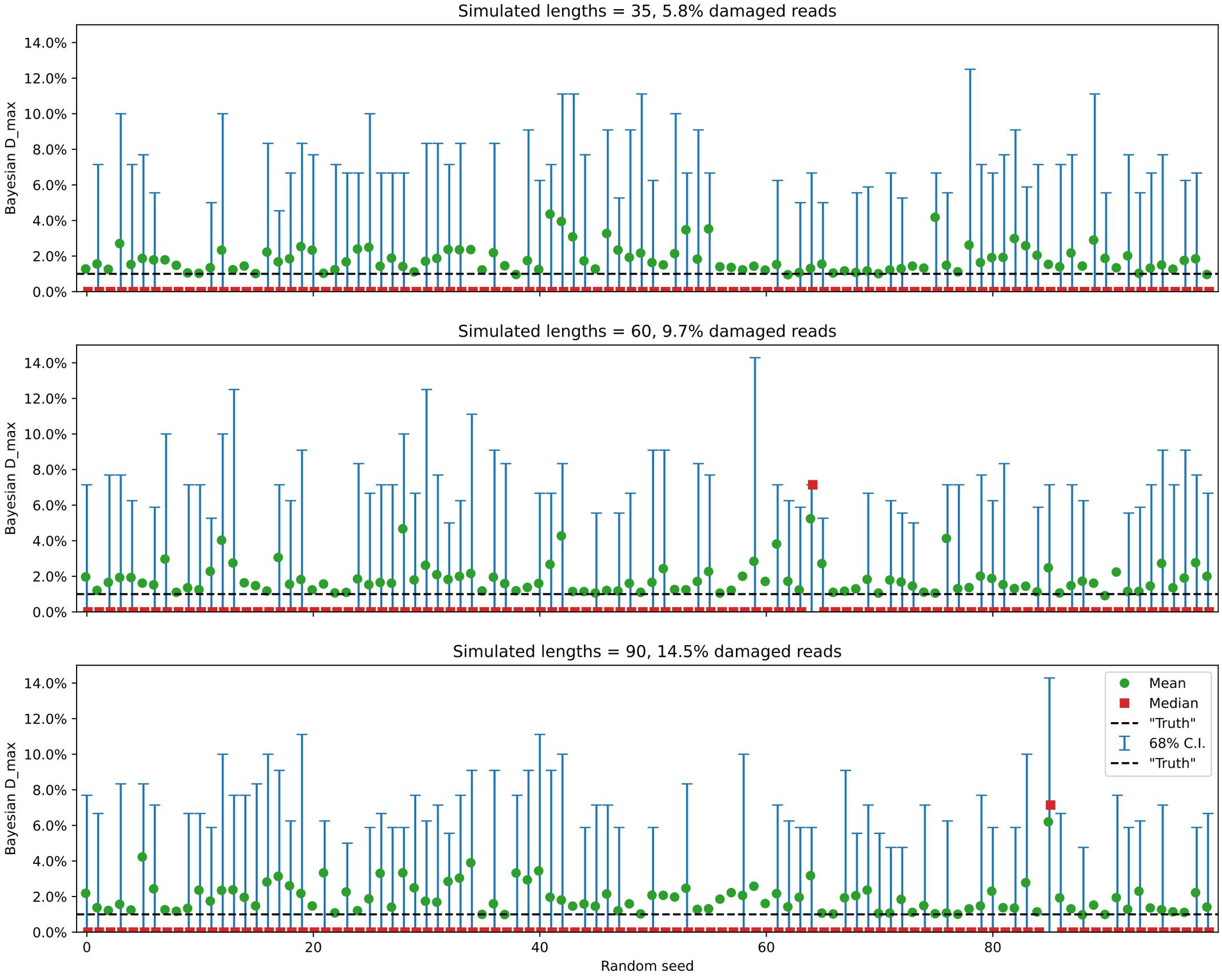
Species: betula
25 reads
sim_damage = 0.014, damage = 1.00%



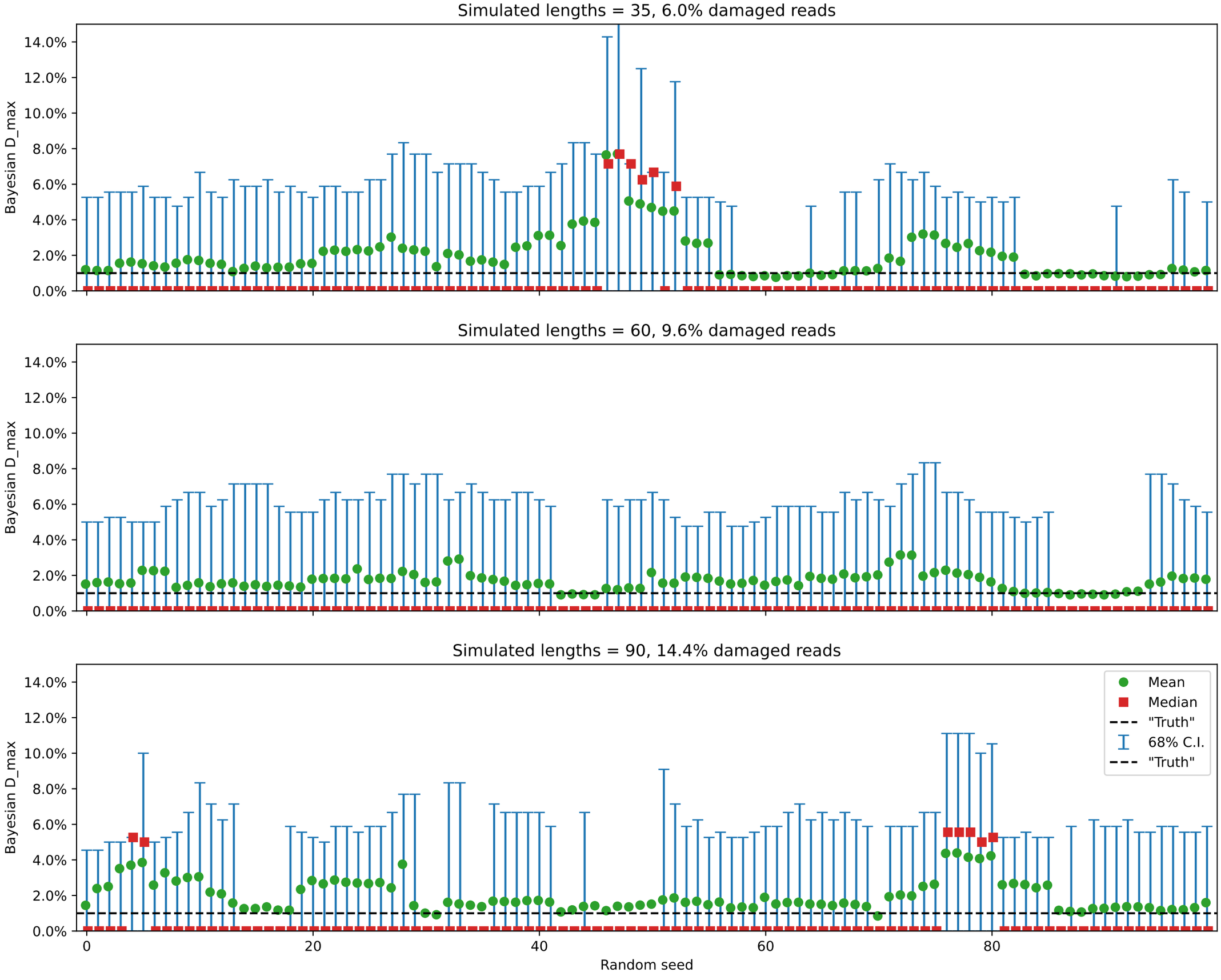
Species: betula
50 reads
sim_damage = 0.014, damage = 1.00%



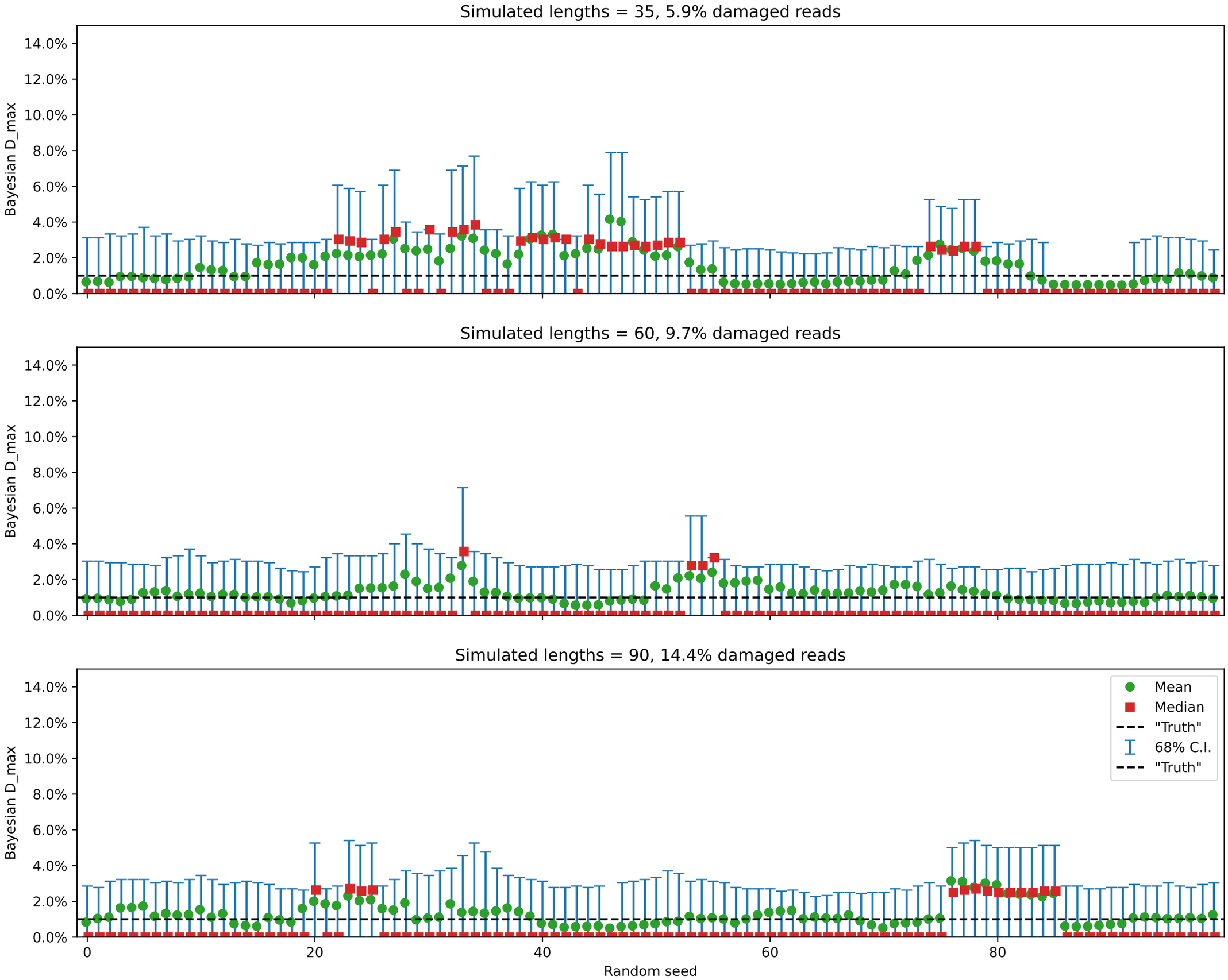
Species: betula
75 reads
sim_damage = 0.014, damage = 1.00%



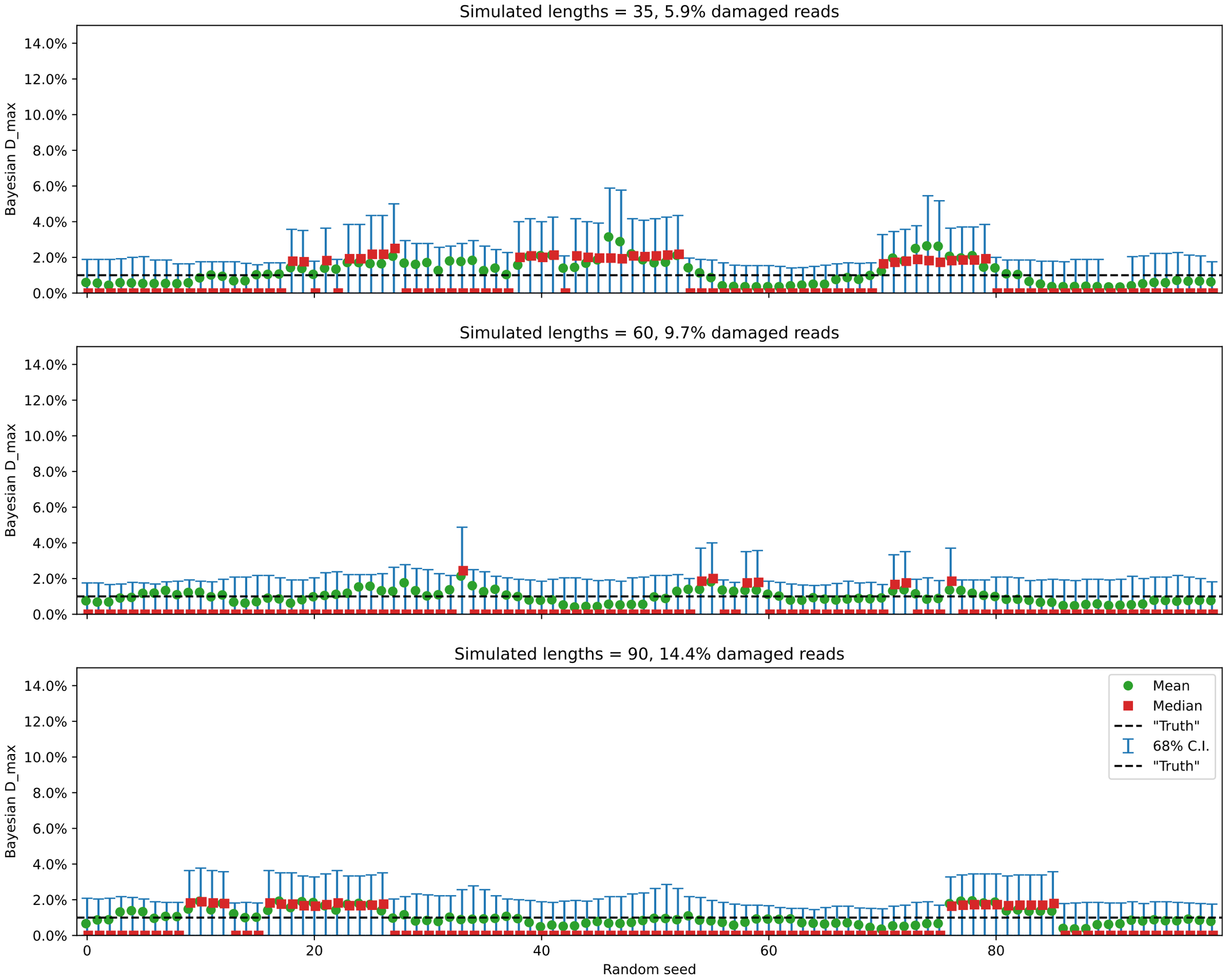
Species: betula
100 reads
sim_damage = 0.014, damage = 1.00%



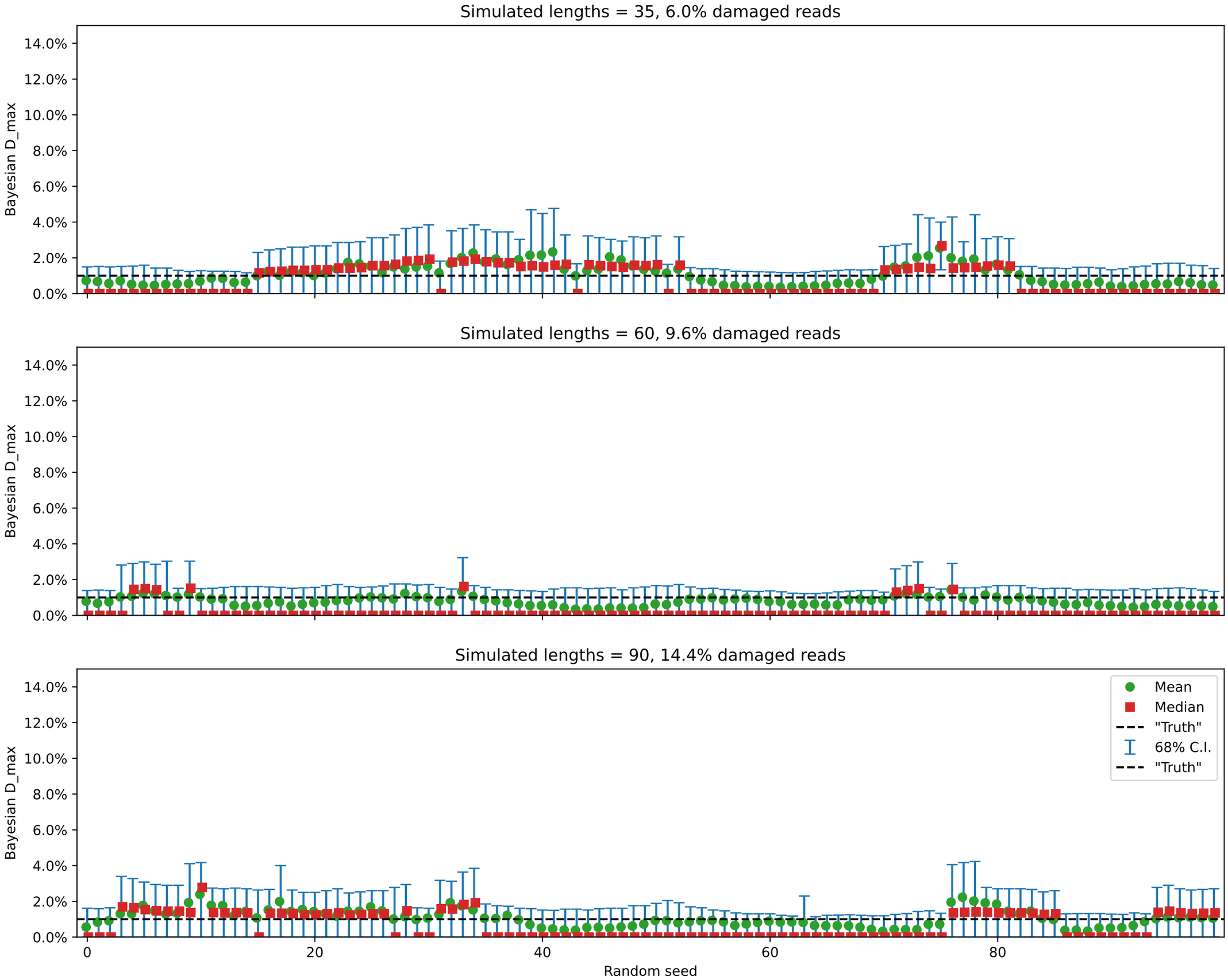
Species: betula
200 reads
sim_damage = 0.014, damage = 1.00%



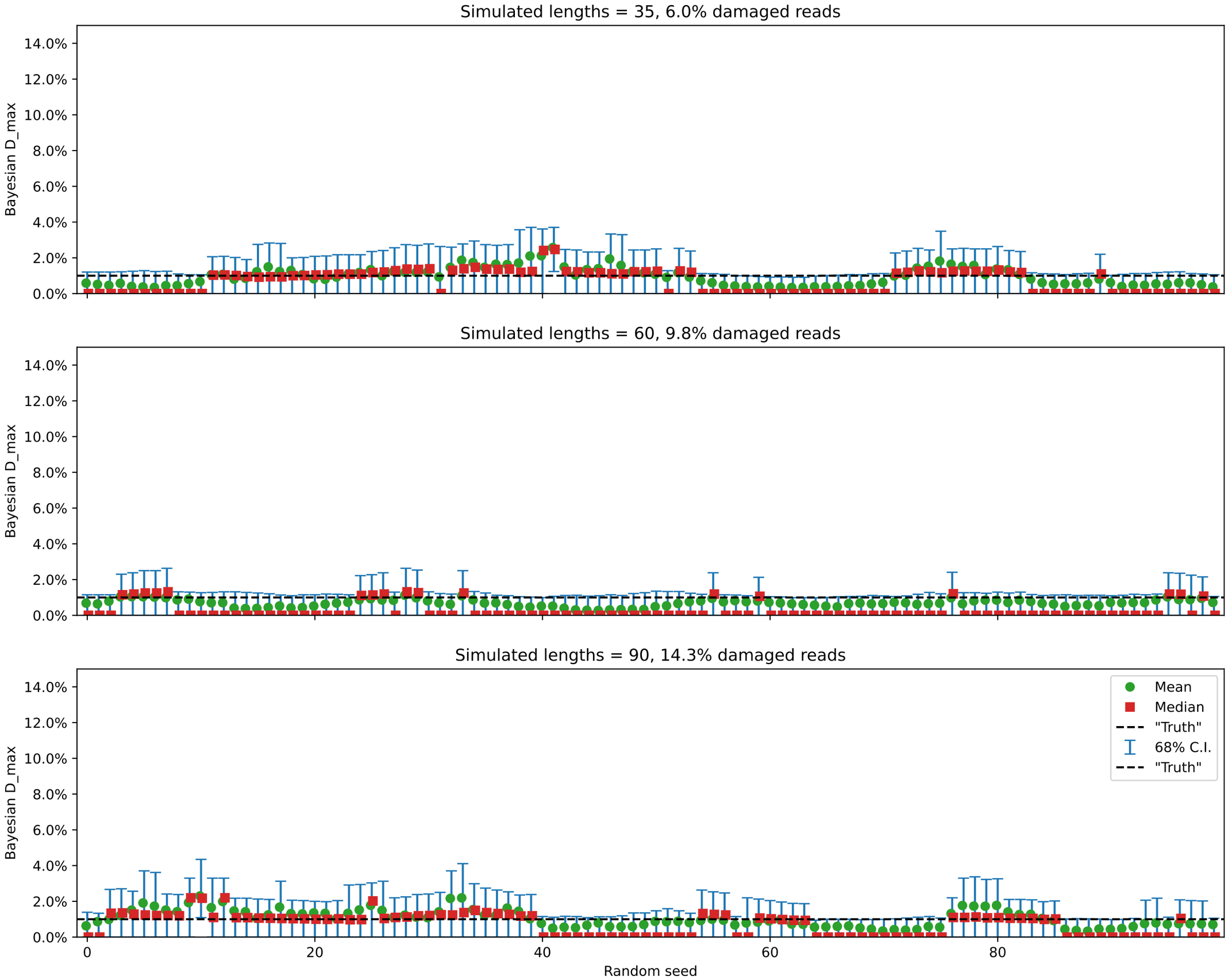
Species: betula
300 reads
sim_damage = 0.014, damage = 1.00%



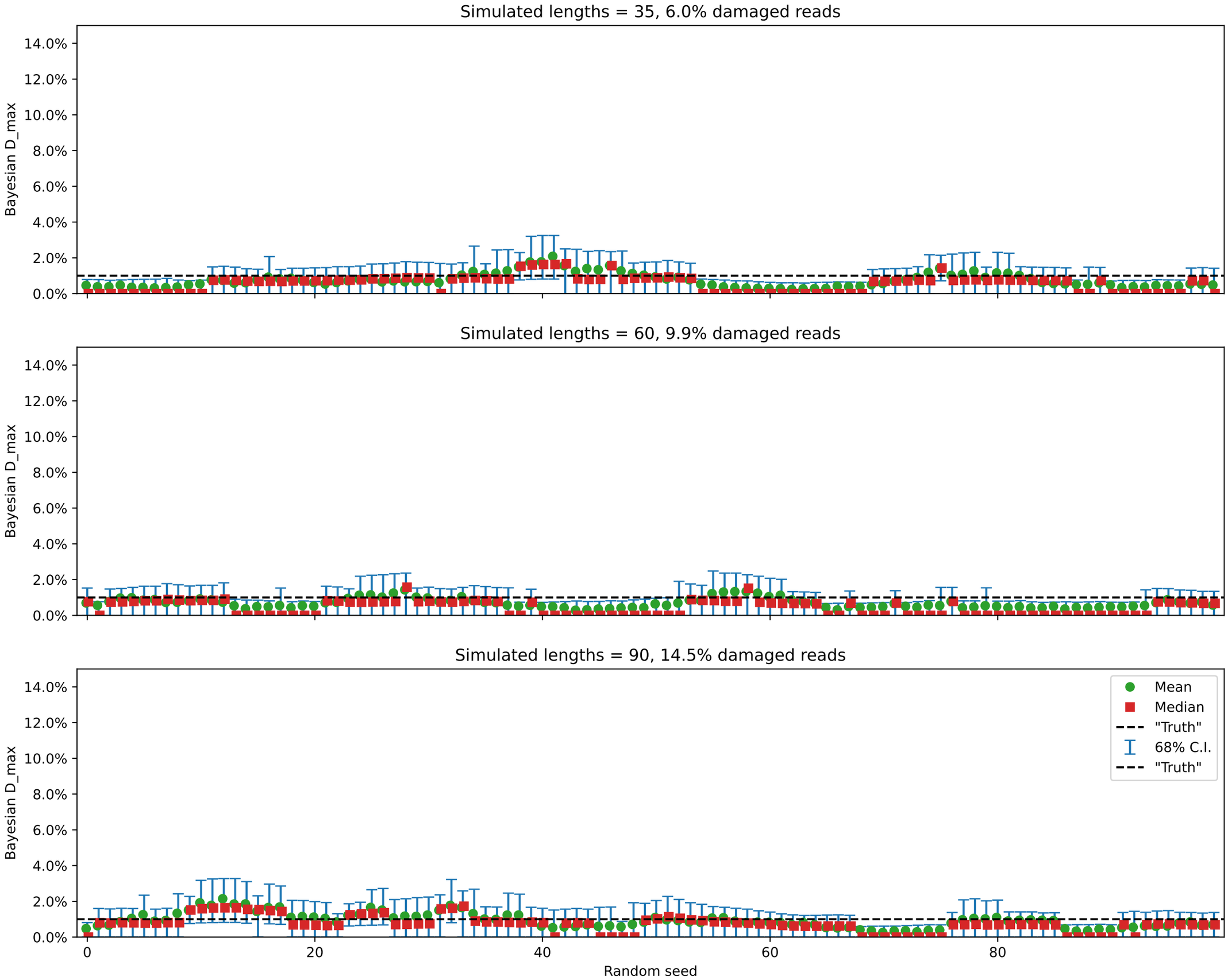
Species: betula
400 reads
sim_damage = 0.014, damage = 1.00%



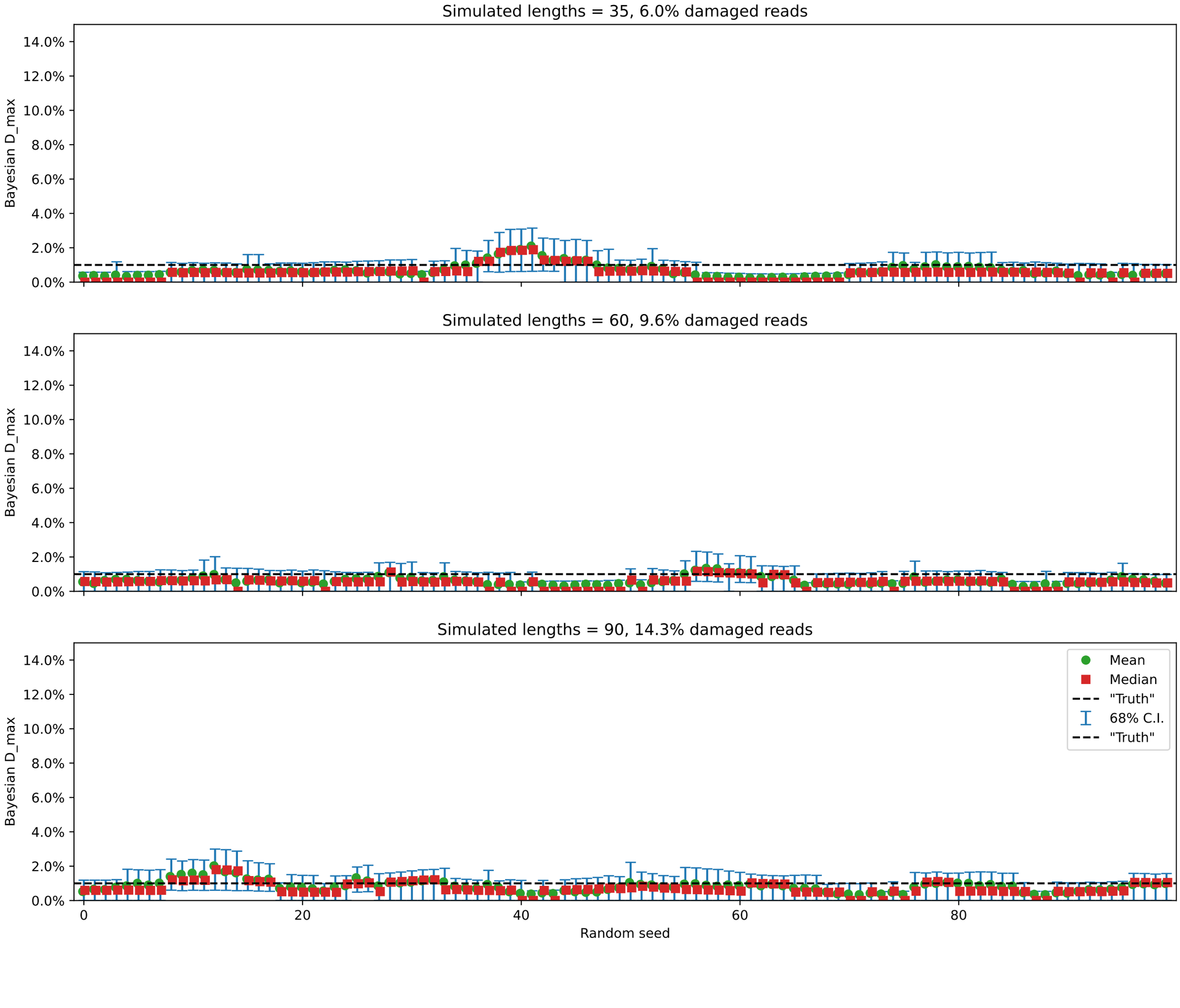
Species: betula
500 reads
sim_damage = 0.014, damage = 1.00%



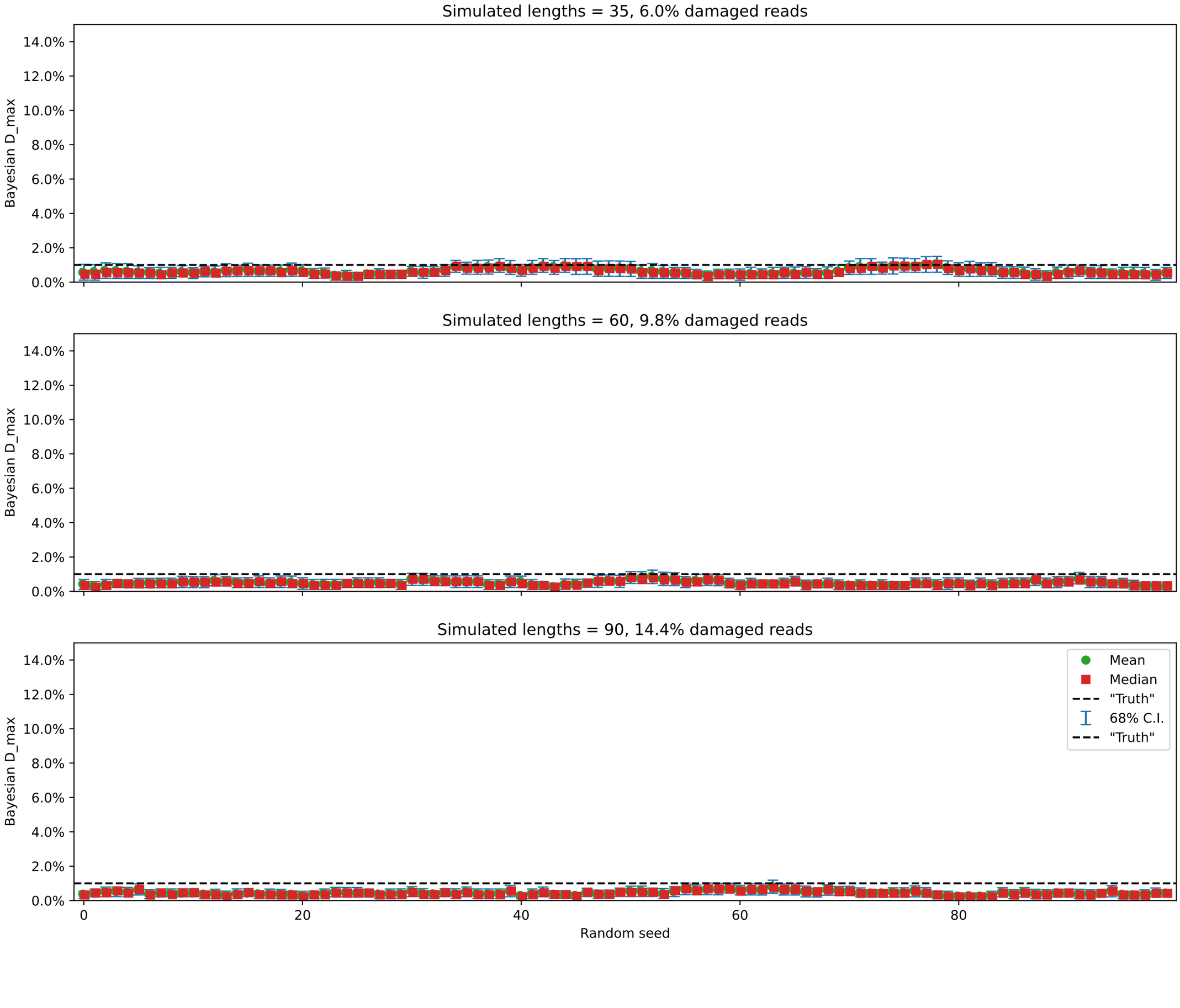
Species: betula
750 reads
sim_damage = 0.014, damage = 1.00%



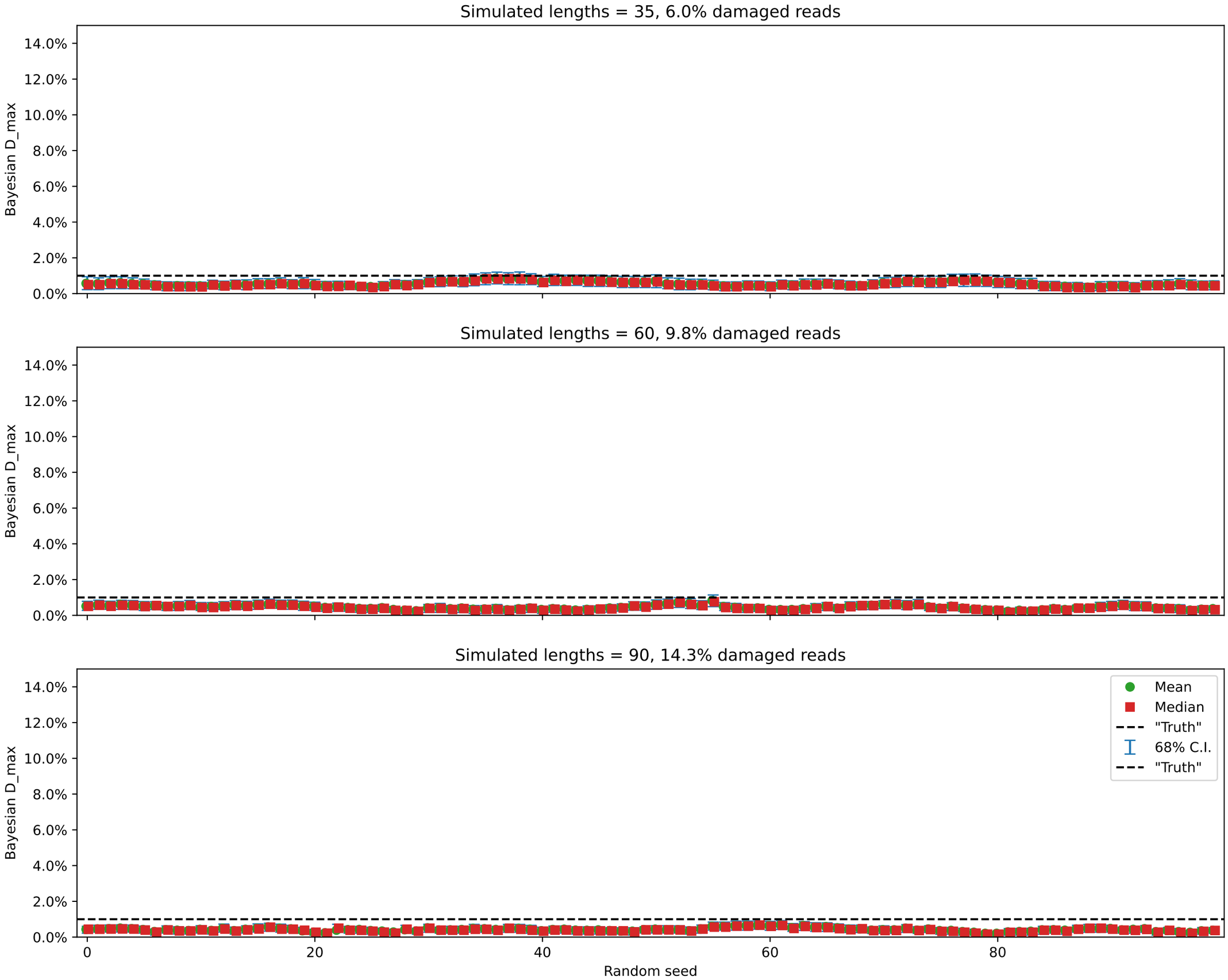
Species: betula
1000 reads
sim_damage = 0.014, damage = 1.00%



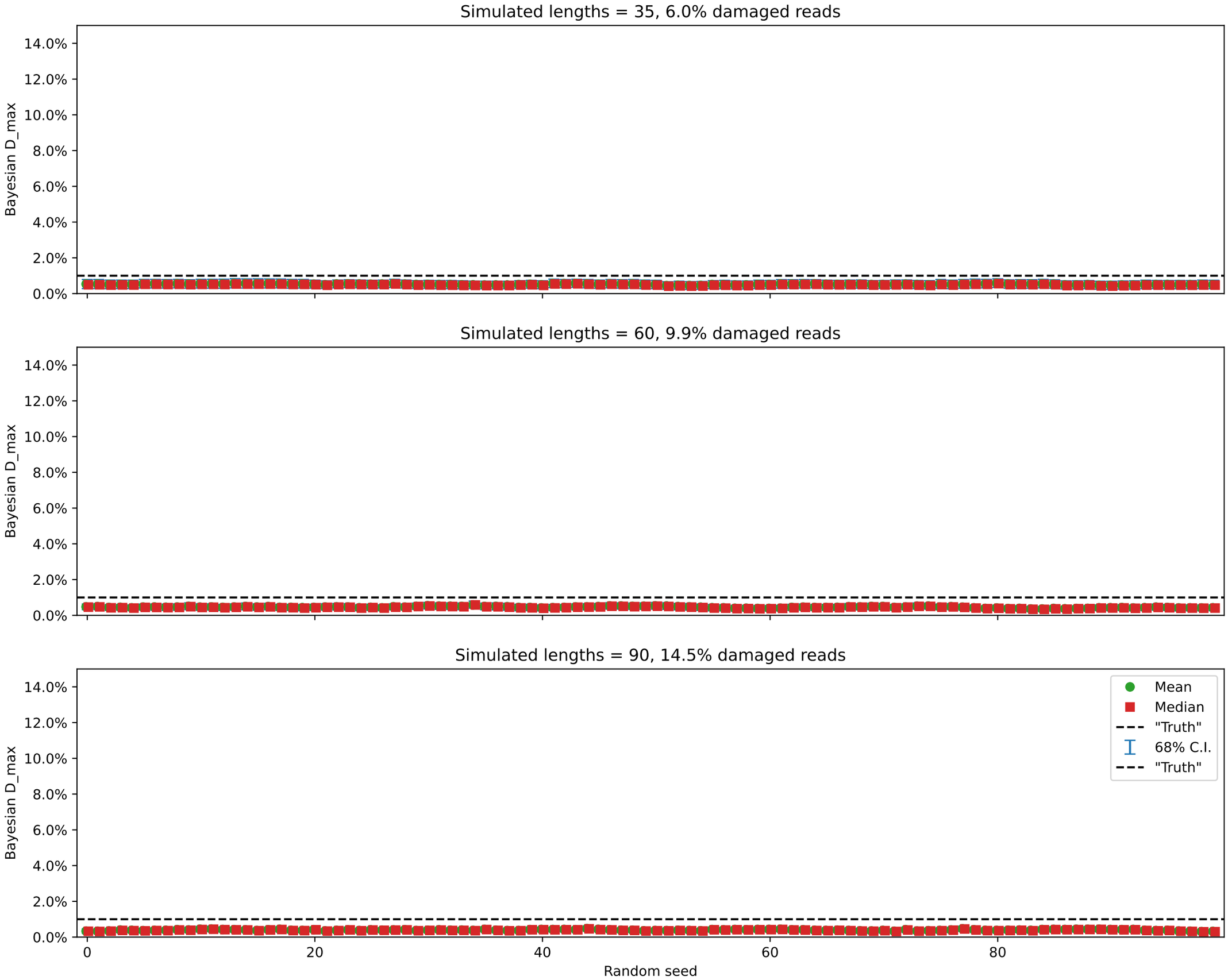
Species: betula
5000 reads
sim_damage = 0.014, damage = 1.00%



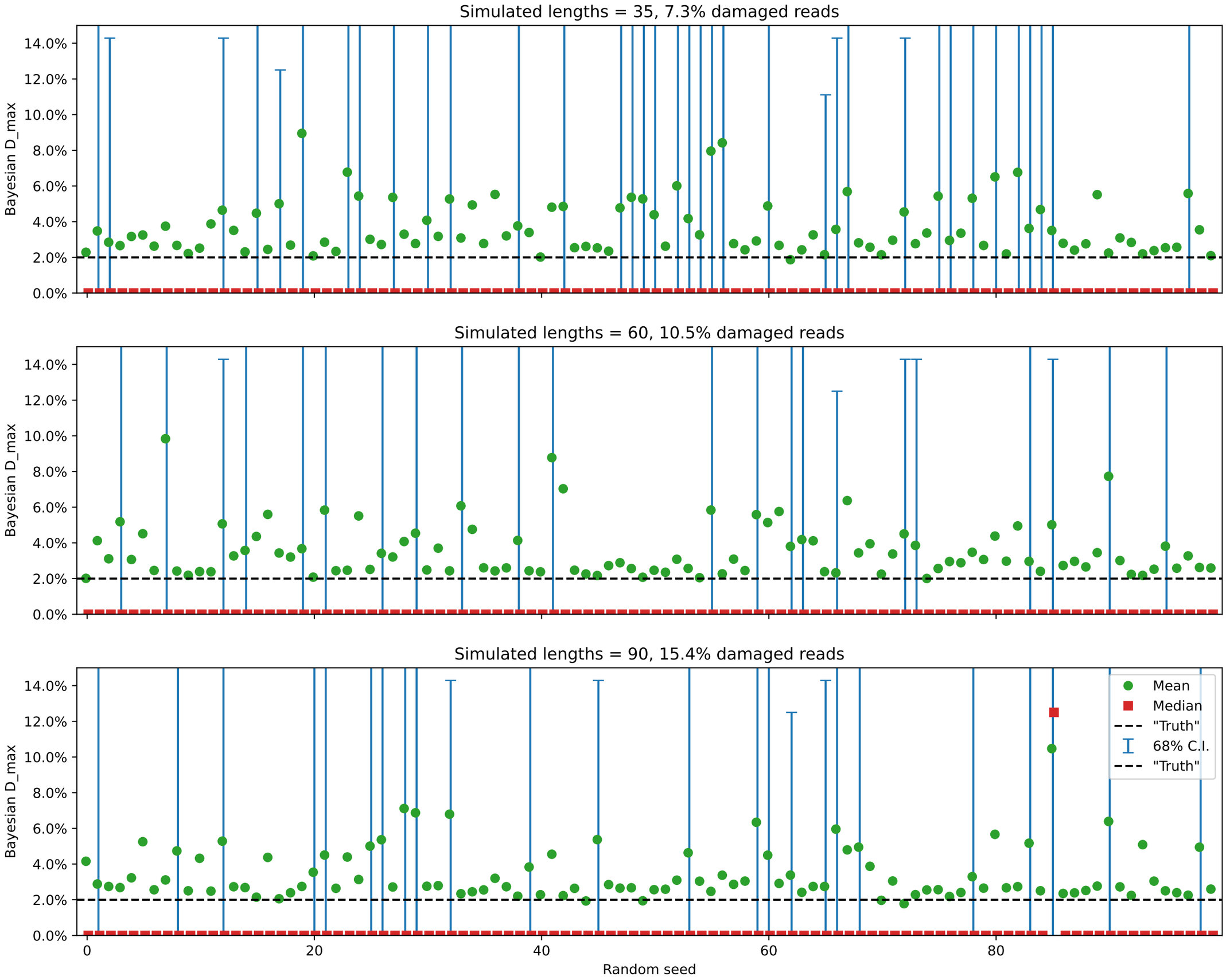
Species: betula
10000 reads
sim_damage = 0.014, damage = 1.00%



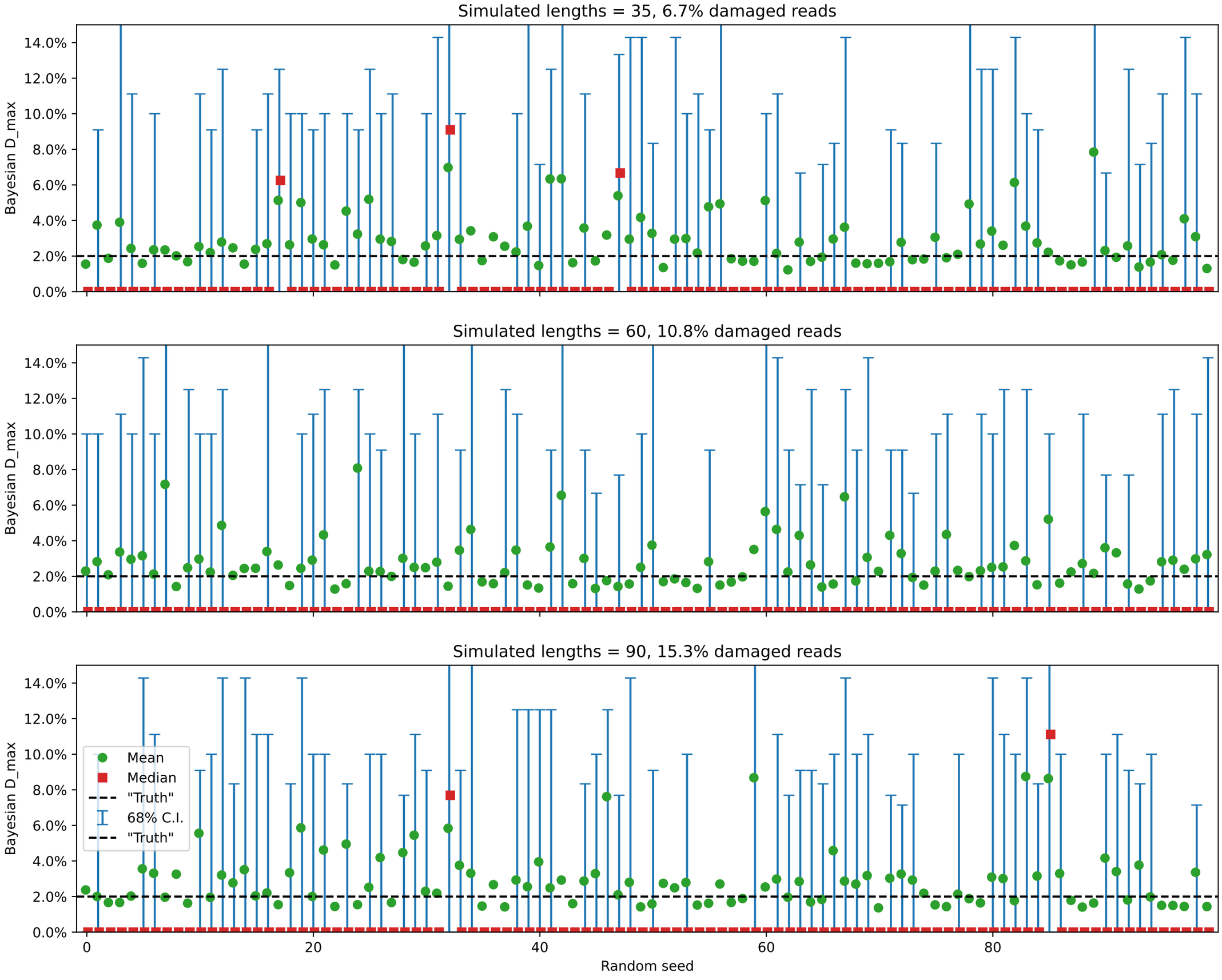
Species: betula
100000 reads
sim_damage = 0.014, damage = 1.00%



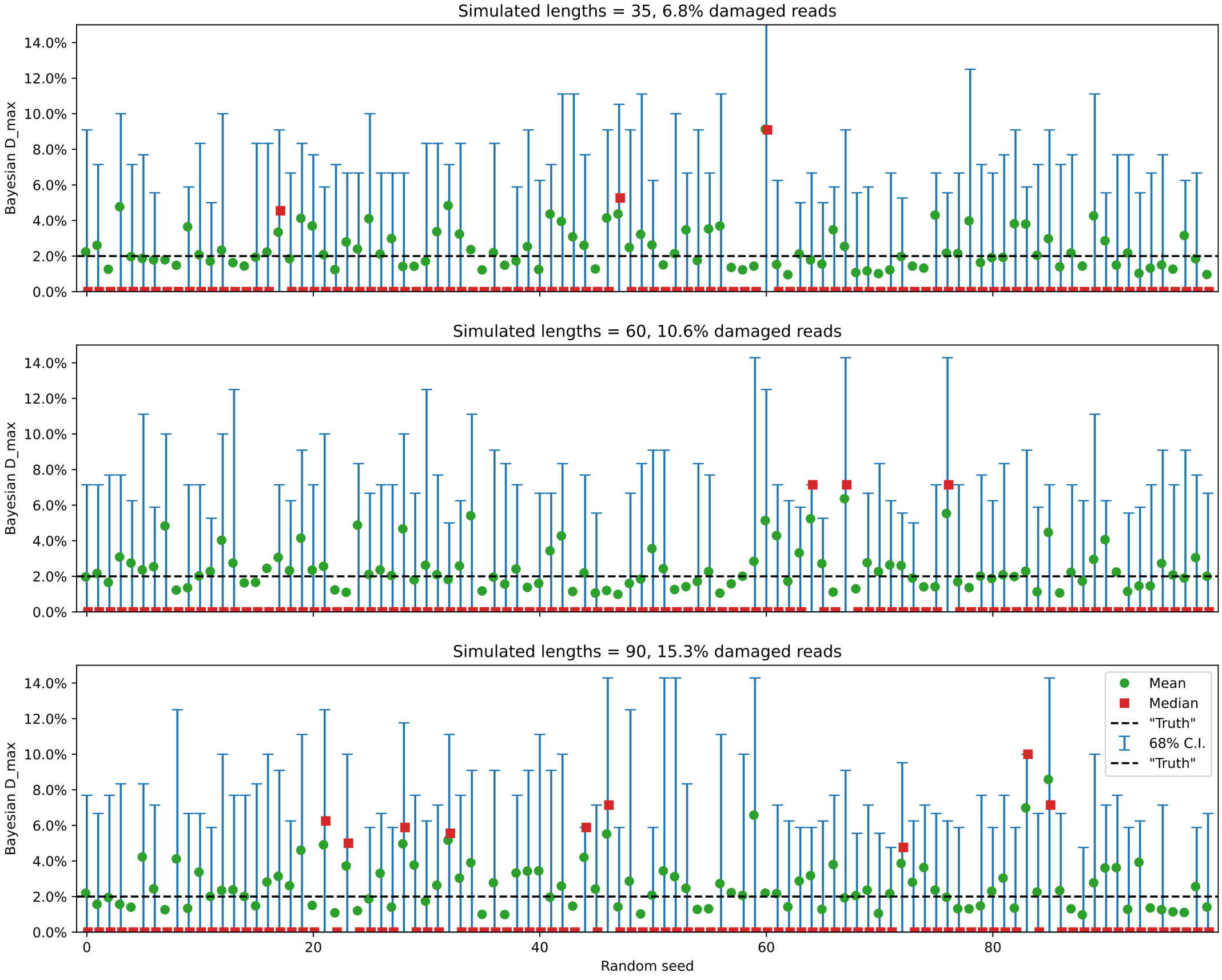
Species: betula
25 reads
sim_damage = 0.047, damage = 2.00%



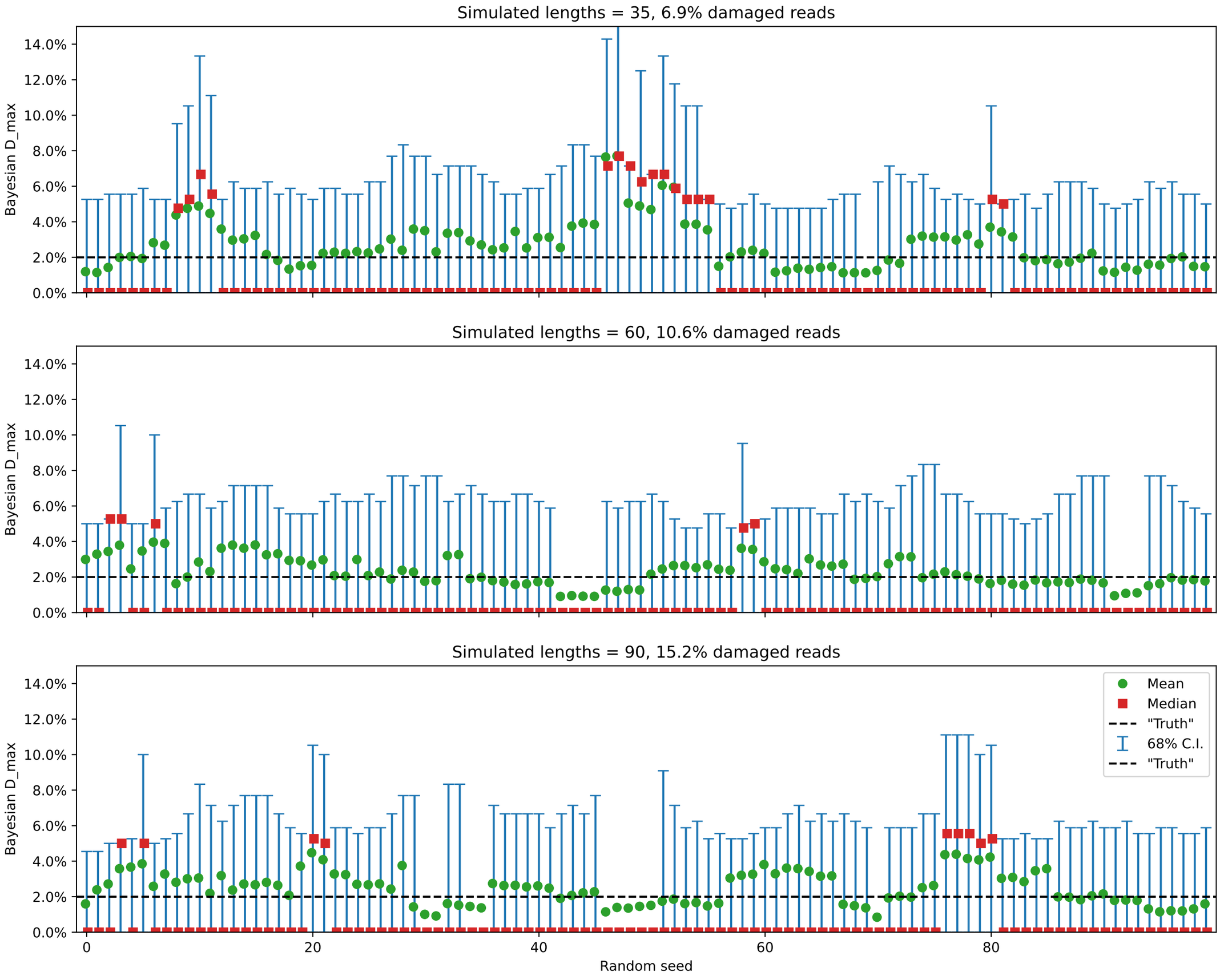
Species: betula
50 reads
sim_damage = 0.047, damage = 2.00%



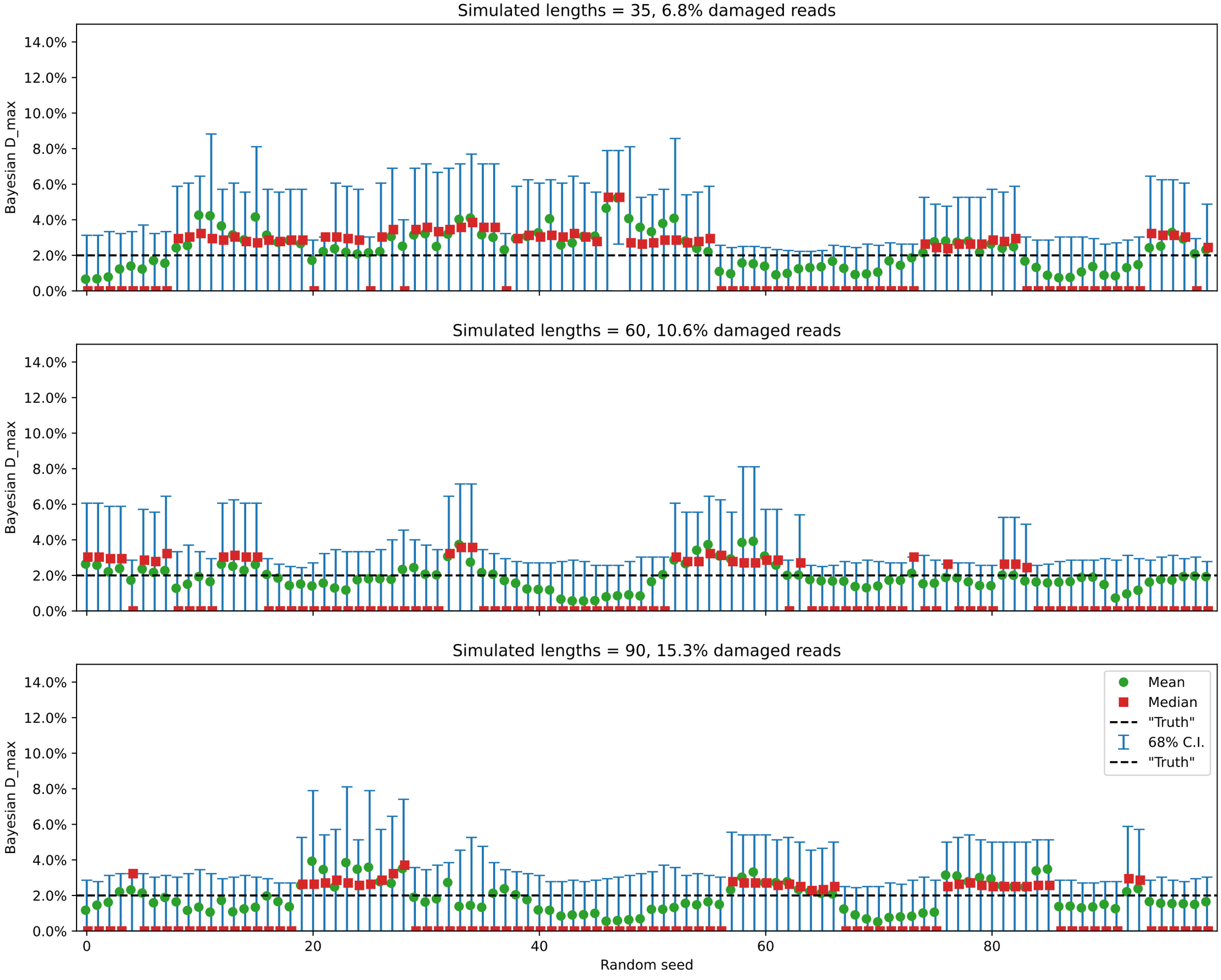
Species: betula
75 reads
sim_damage = 0.047, damage = 2.00%



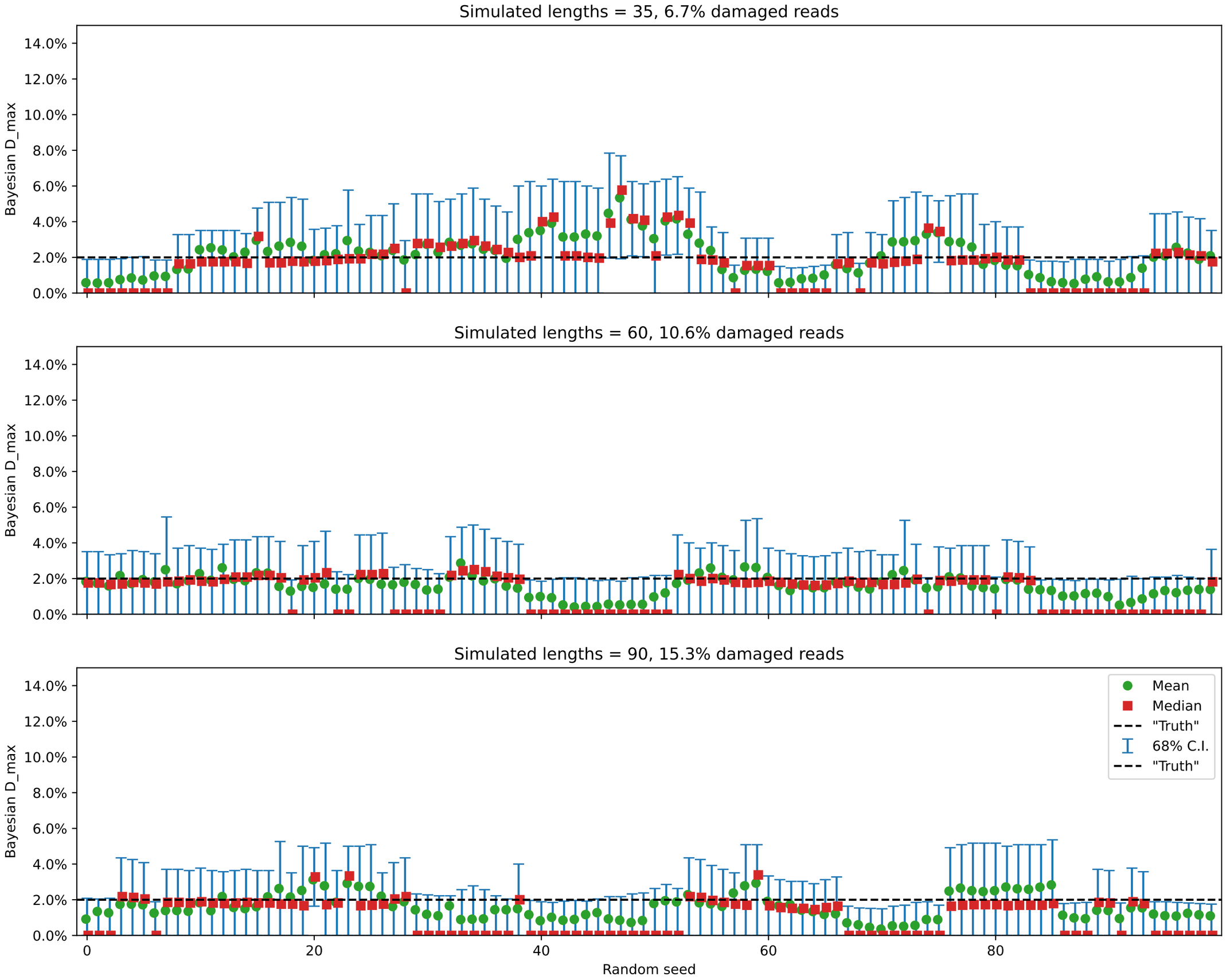
Species: betula
100 reads
sim_damage = 0.047, damage = 2.00%



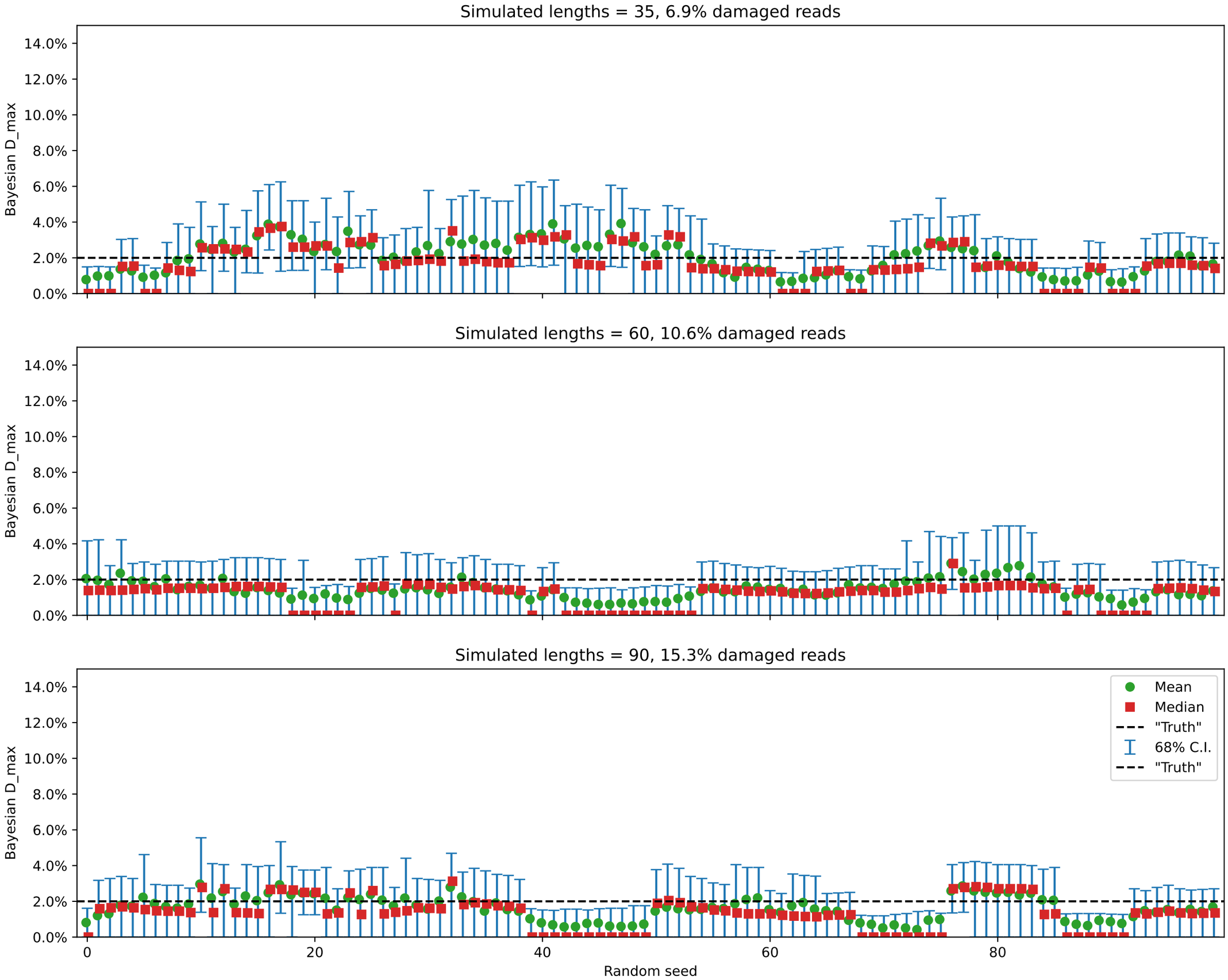
Species: betula
200 reads
sim_damage = 0.047, damage = 2.00%



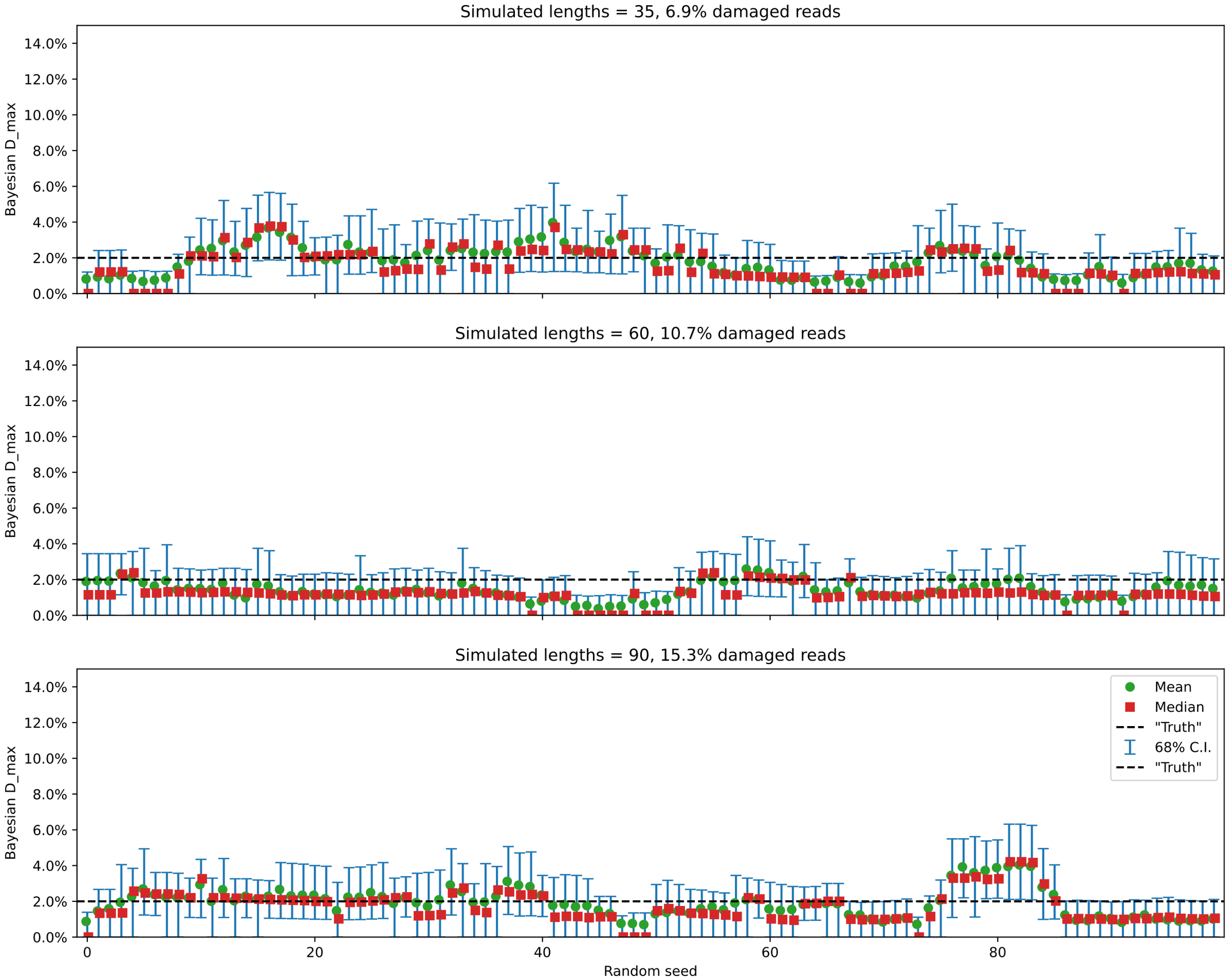
Species: betula
300 reads
sim_damage = 0.047, damage = 2.00%



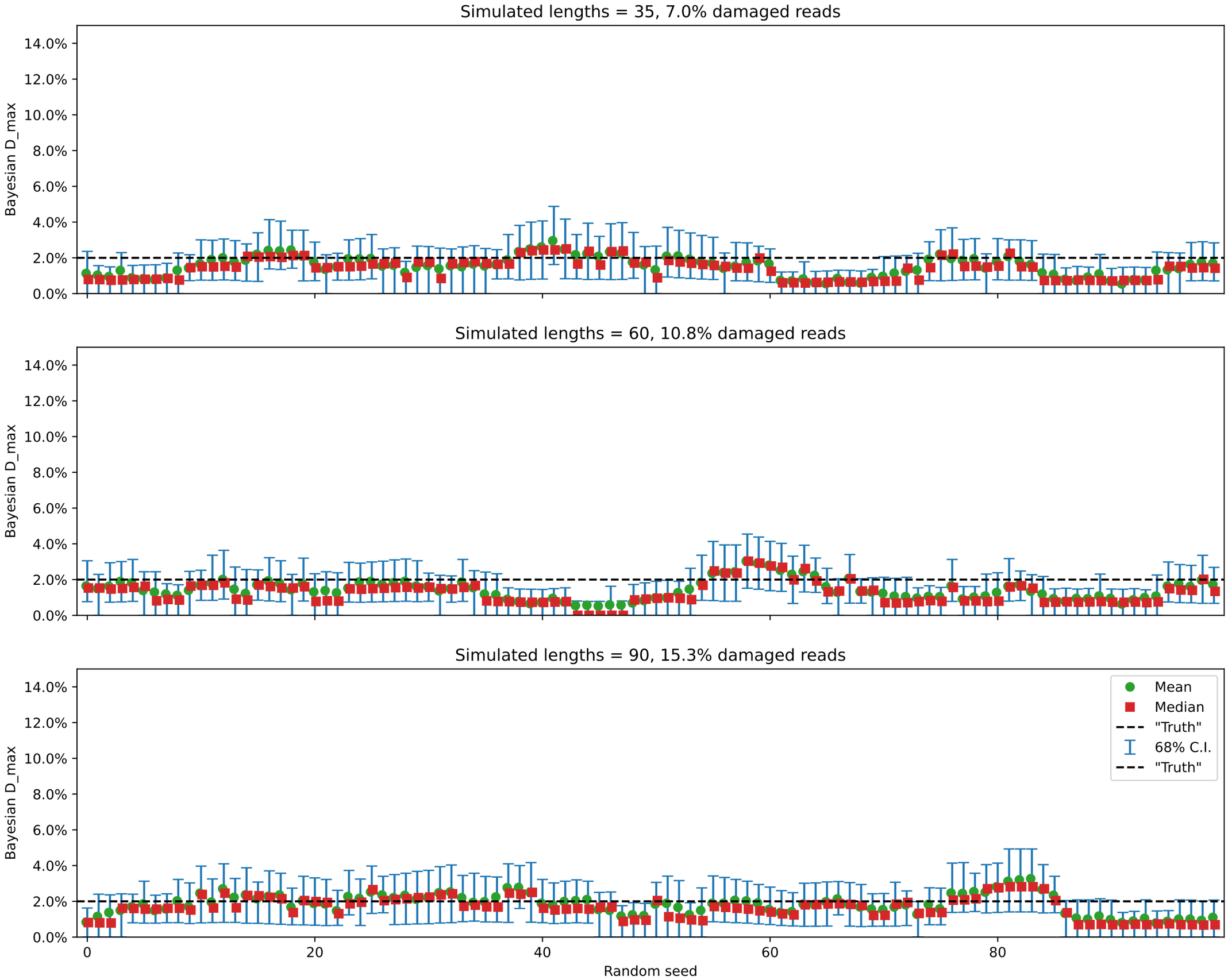
Species: betula
400 reads
sim_damage = 0.047, damage = 2.00%



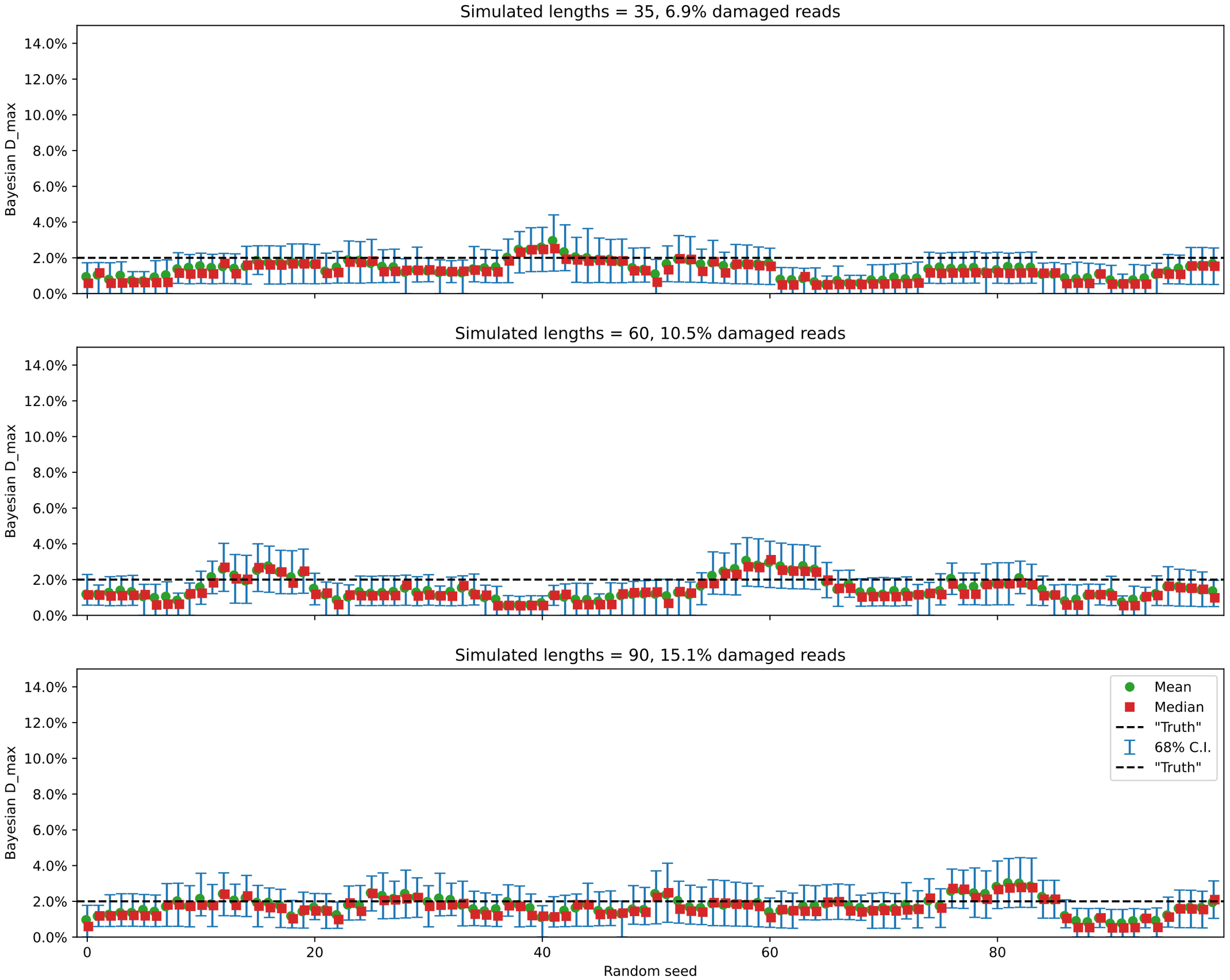
Species: betula
500 reads
sim_damage = 0.047, damage = 2.00%



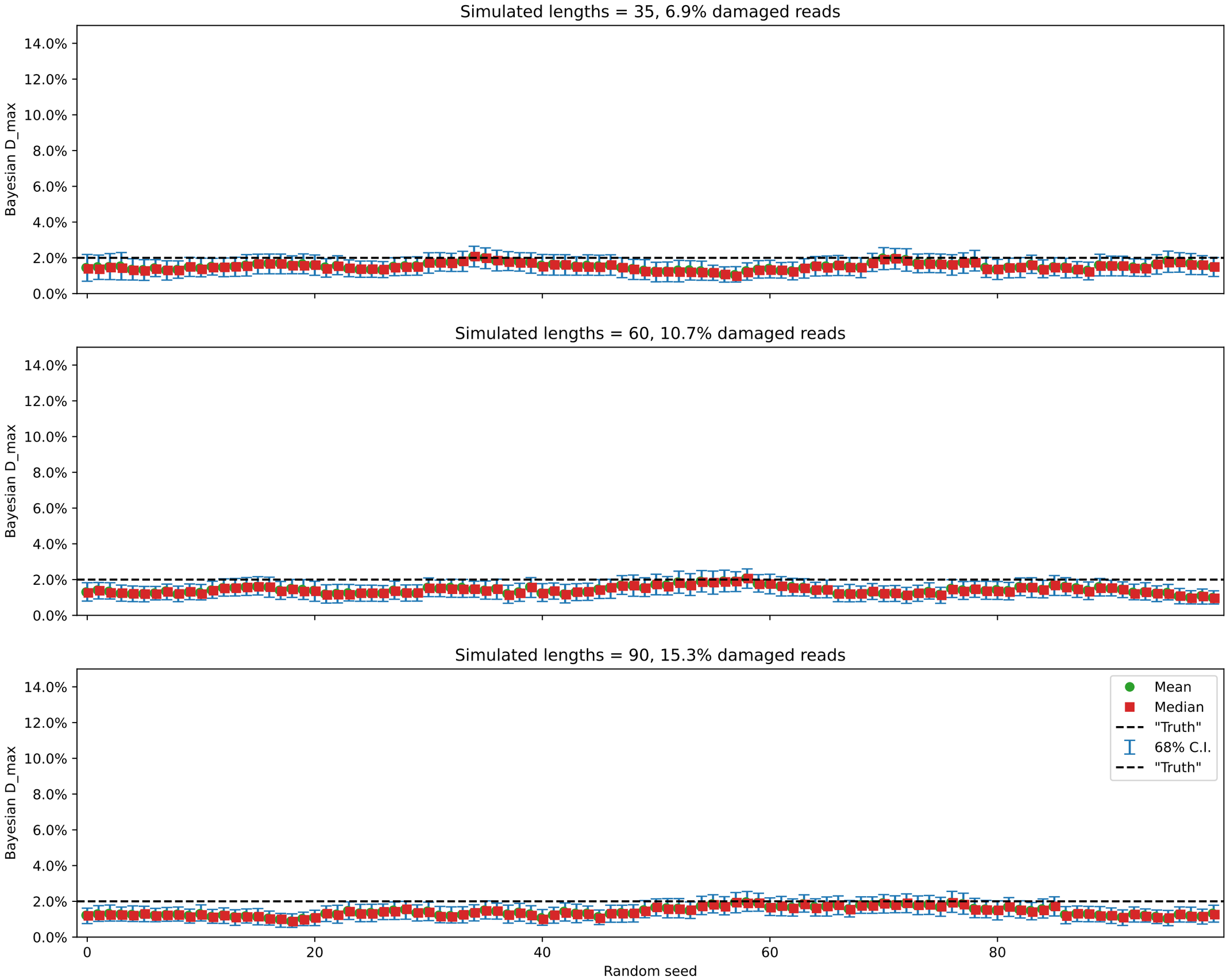
Species: betula
750 reads
sim_damage = 0.047, damage = 2.00%



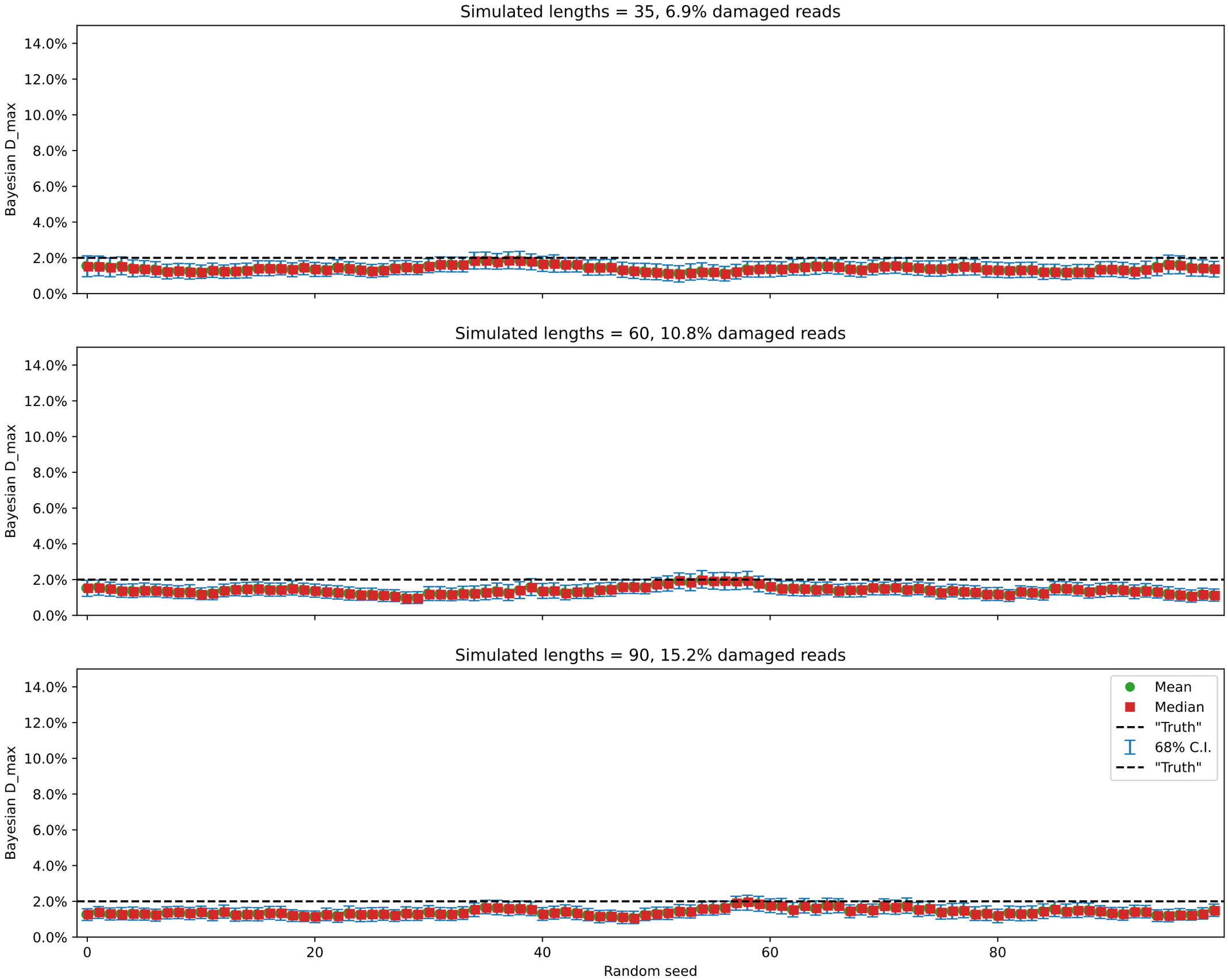
Species: betula
1000 reads
sim_damage = 0.047, damage = 2.00%



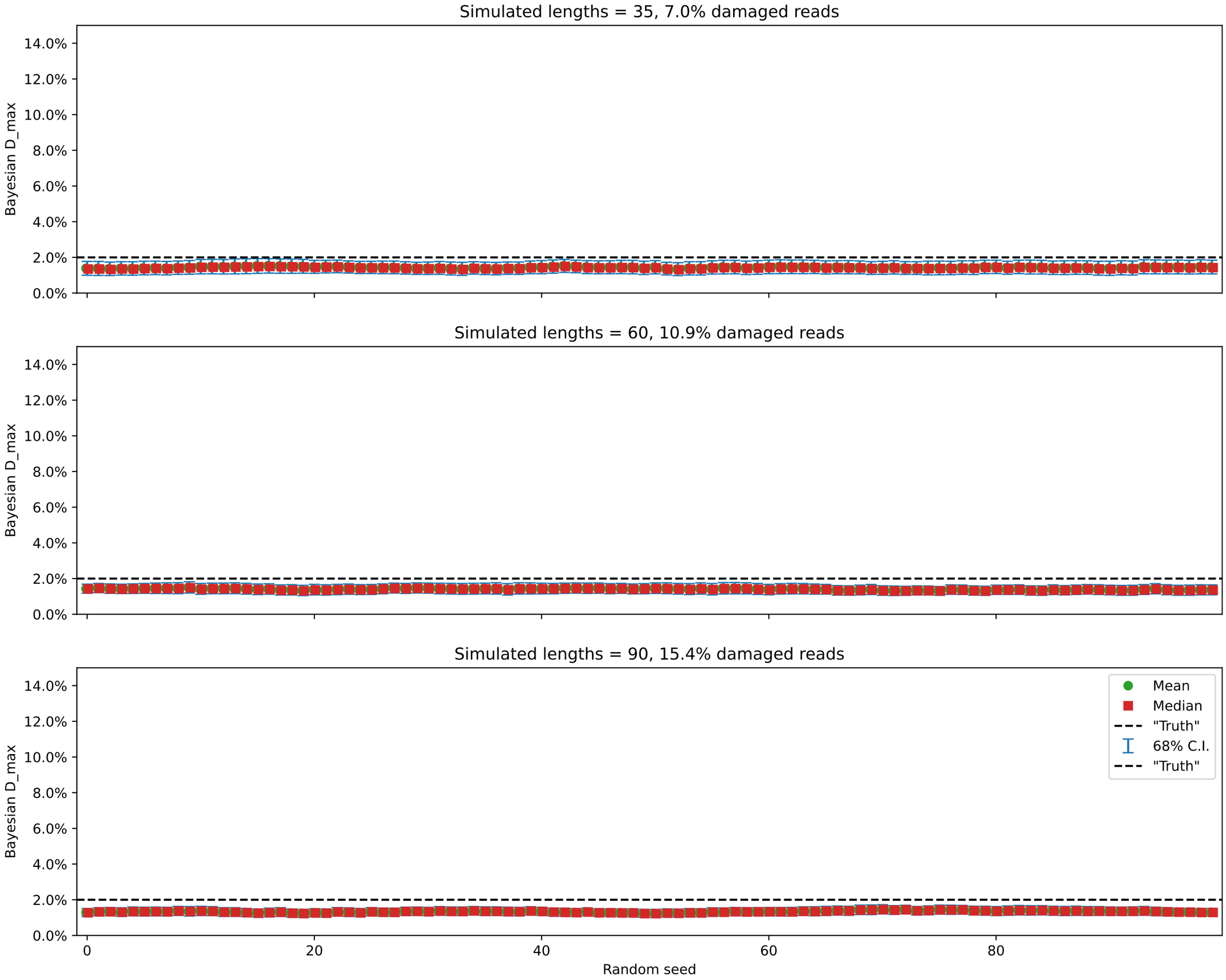
Species: betula
5000 reads
sim_damage = 0.047, damage = 2.00%



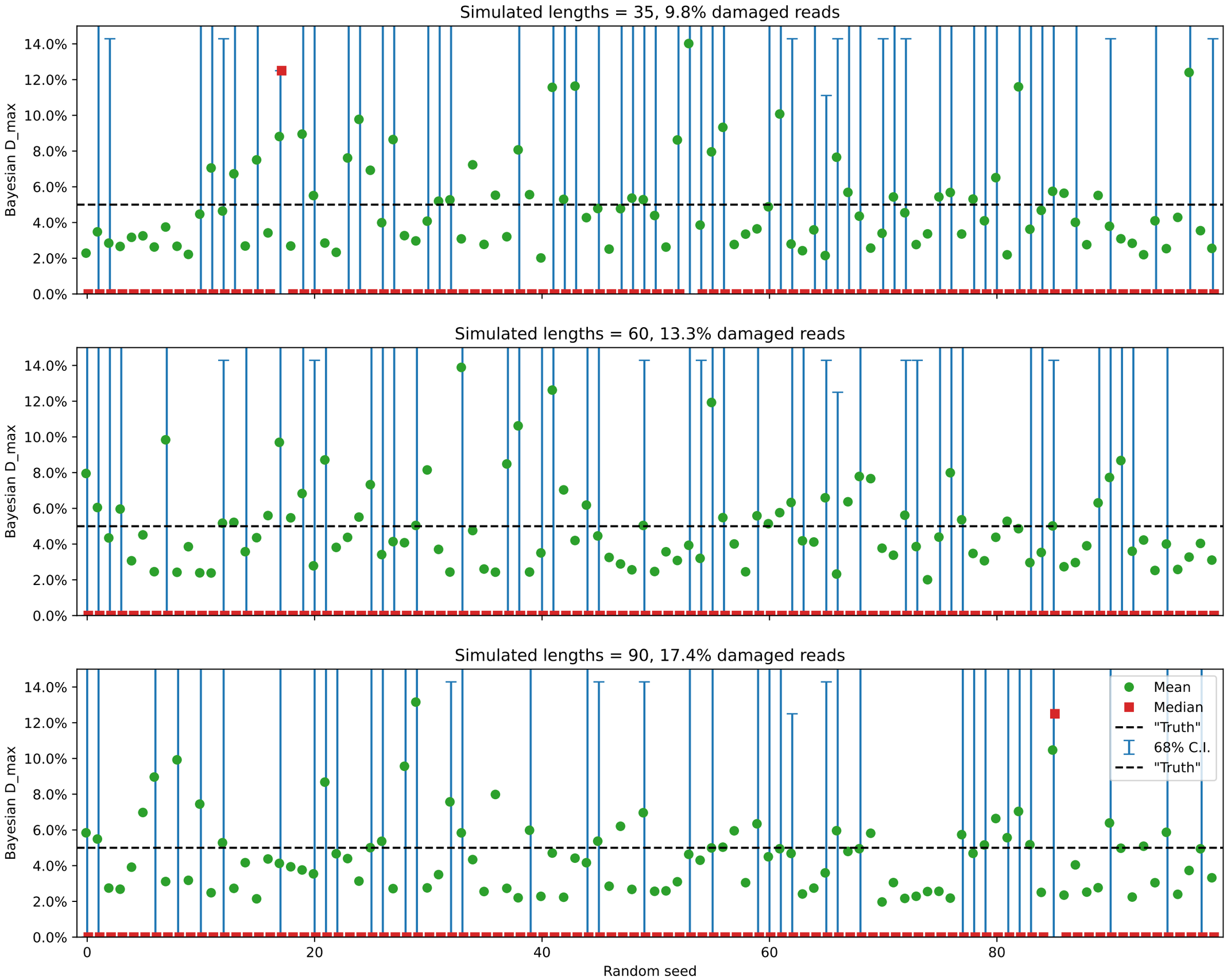
Species: betula
10000 reads
sim_damage = 0.047, damage = 2.00%



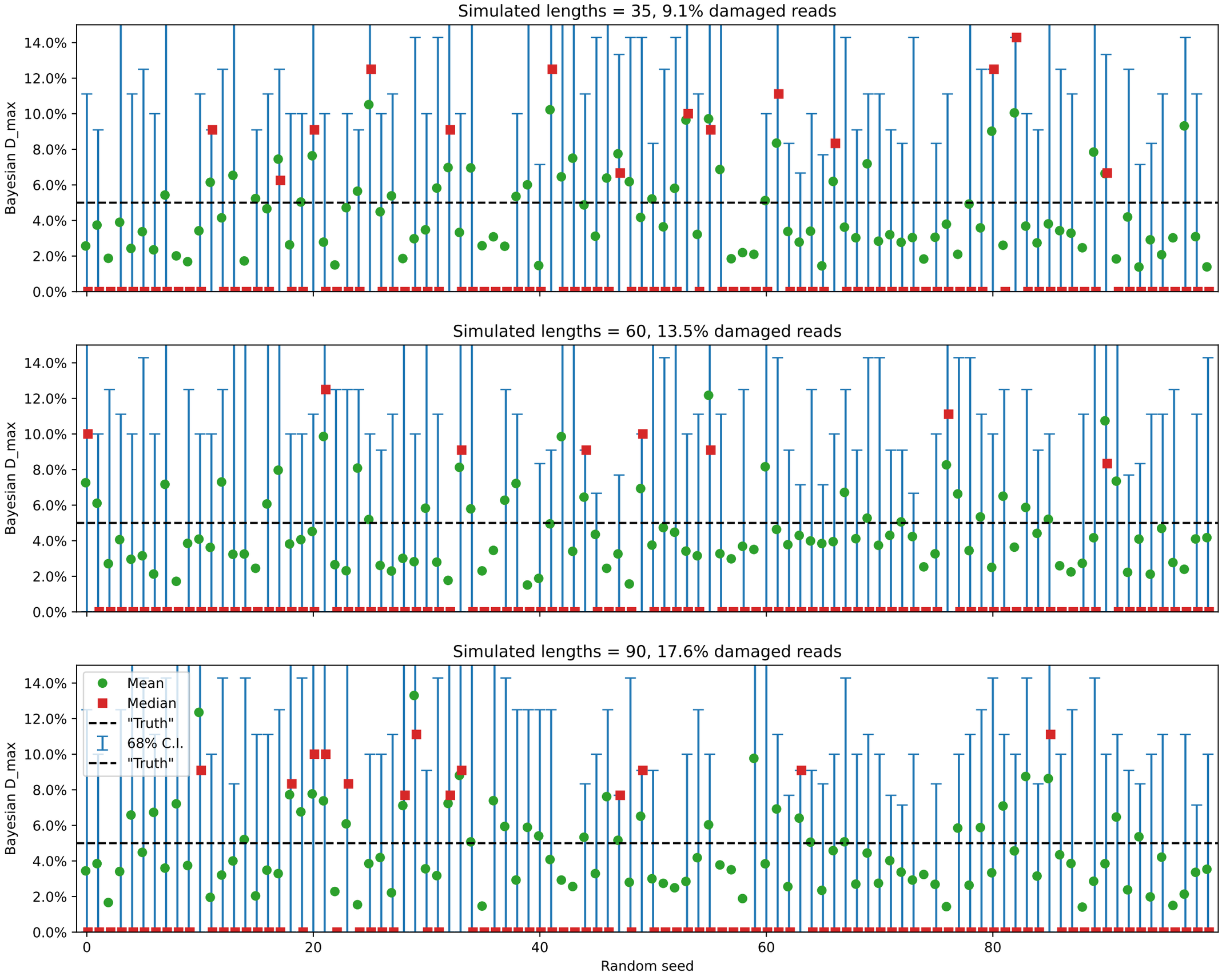
Species: betula
100000 reads
sim_damage = 0.047, damage = 2.00%



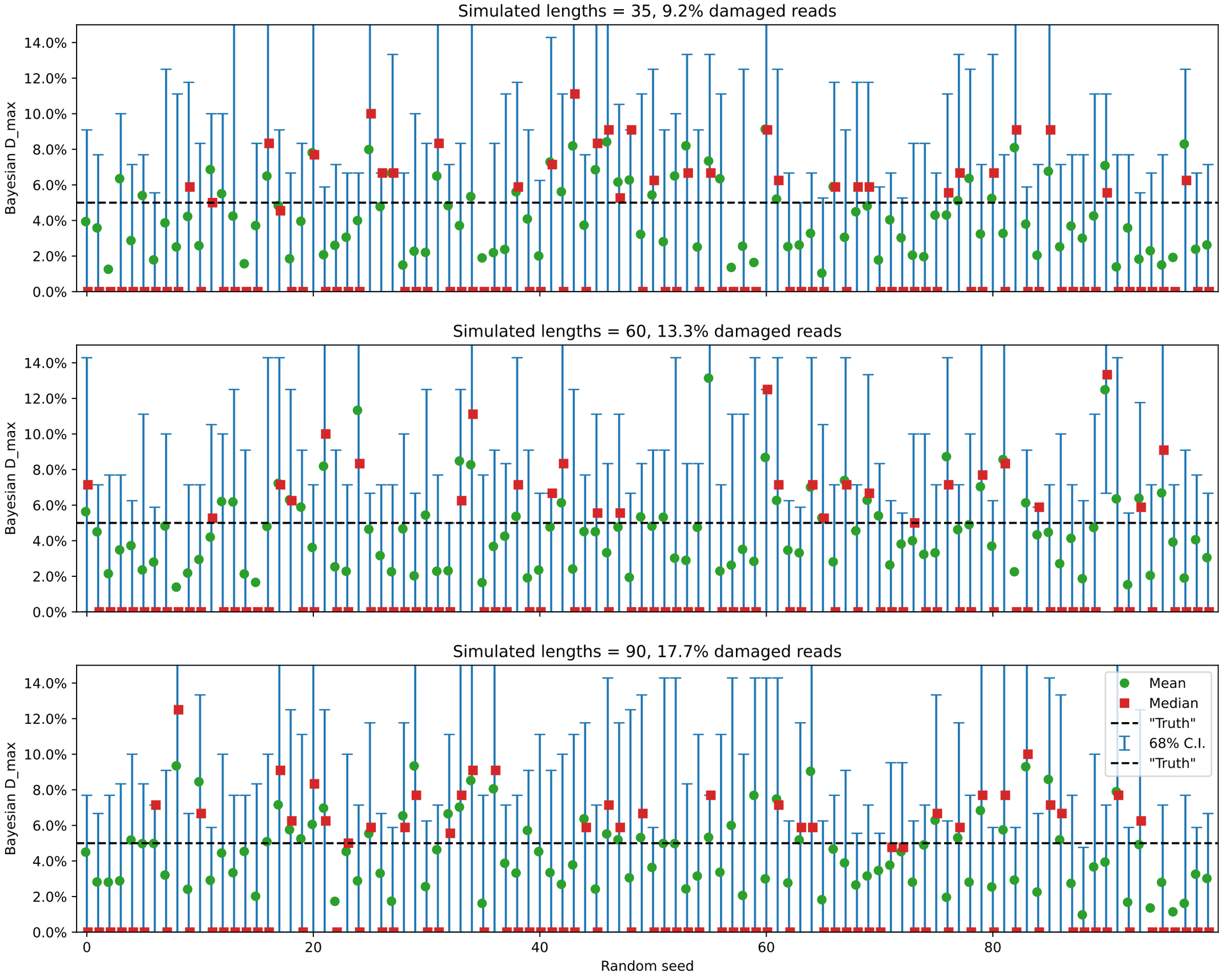
Species: betula
25 reads
sim_damage = 0.138, damage = 5.00%



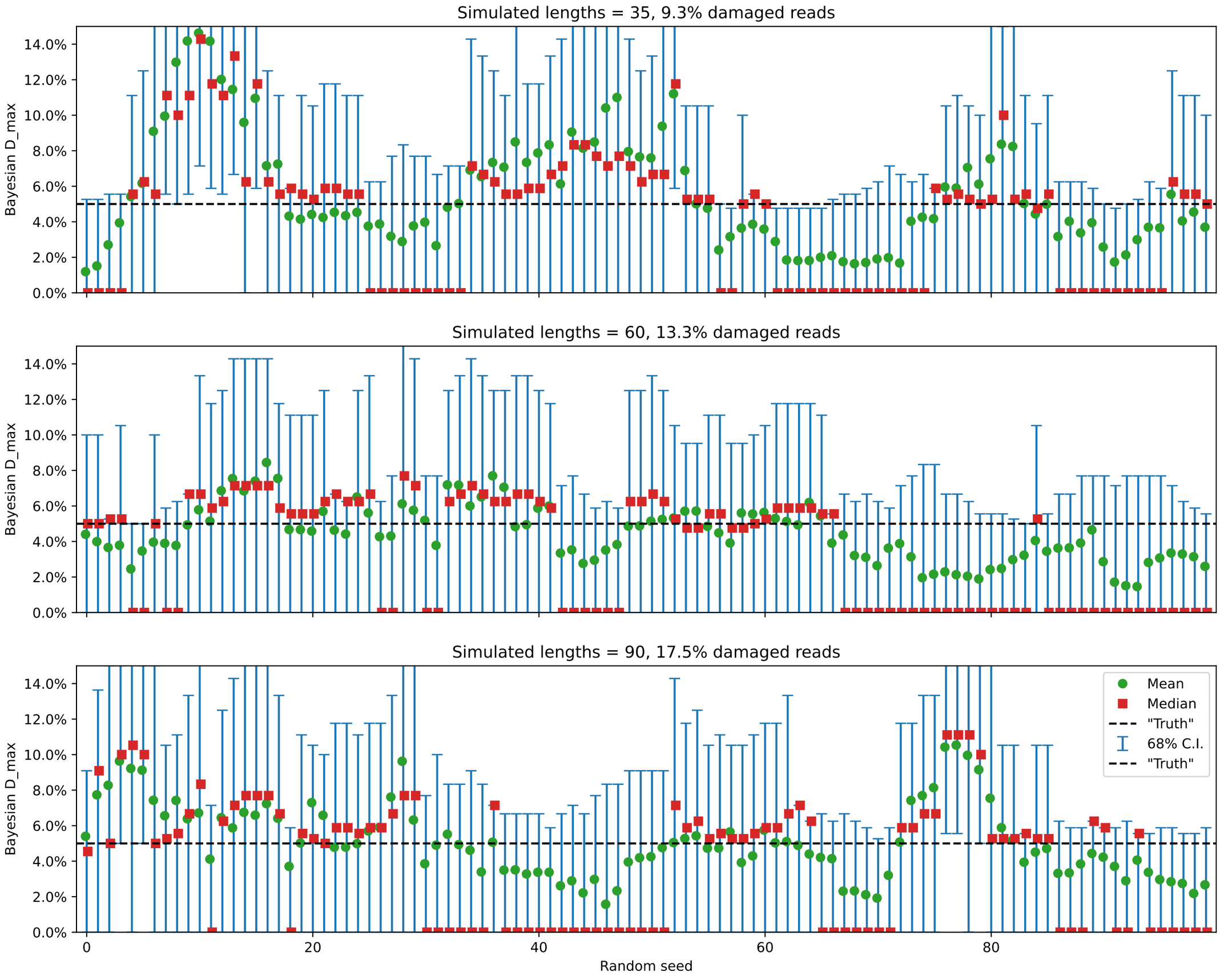
Species: betula
50 reads
sim_damage = 0.138, damage = 5.00%



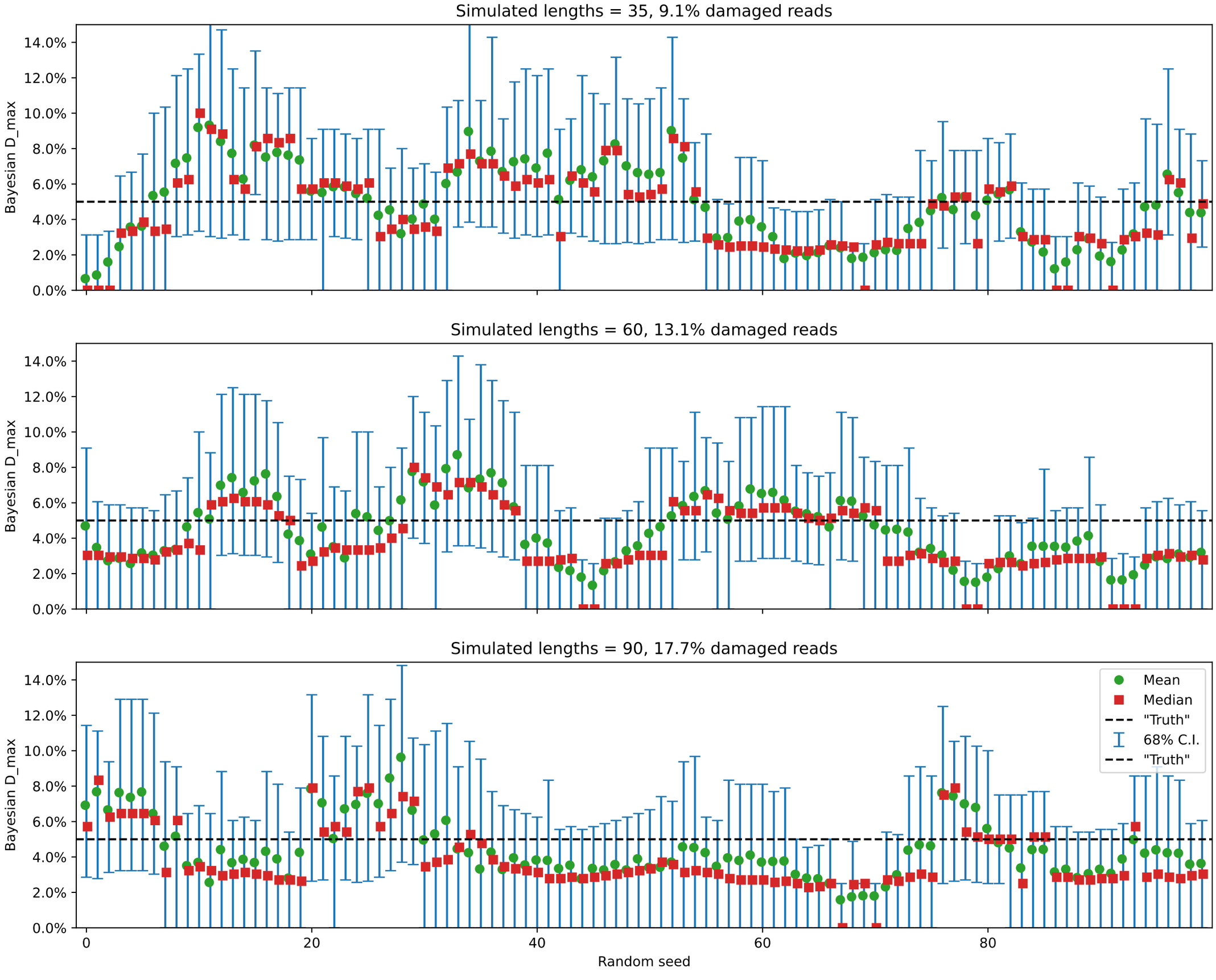
Species: betula
75 reads
sim_damage = 0.138, damage = 5.00%



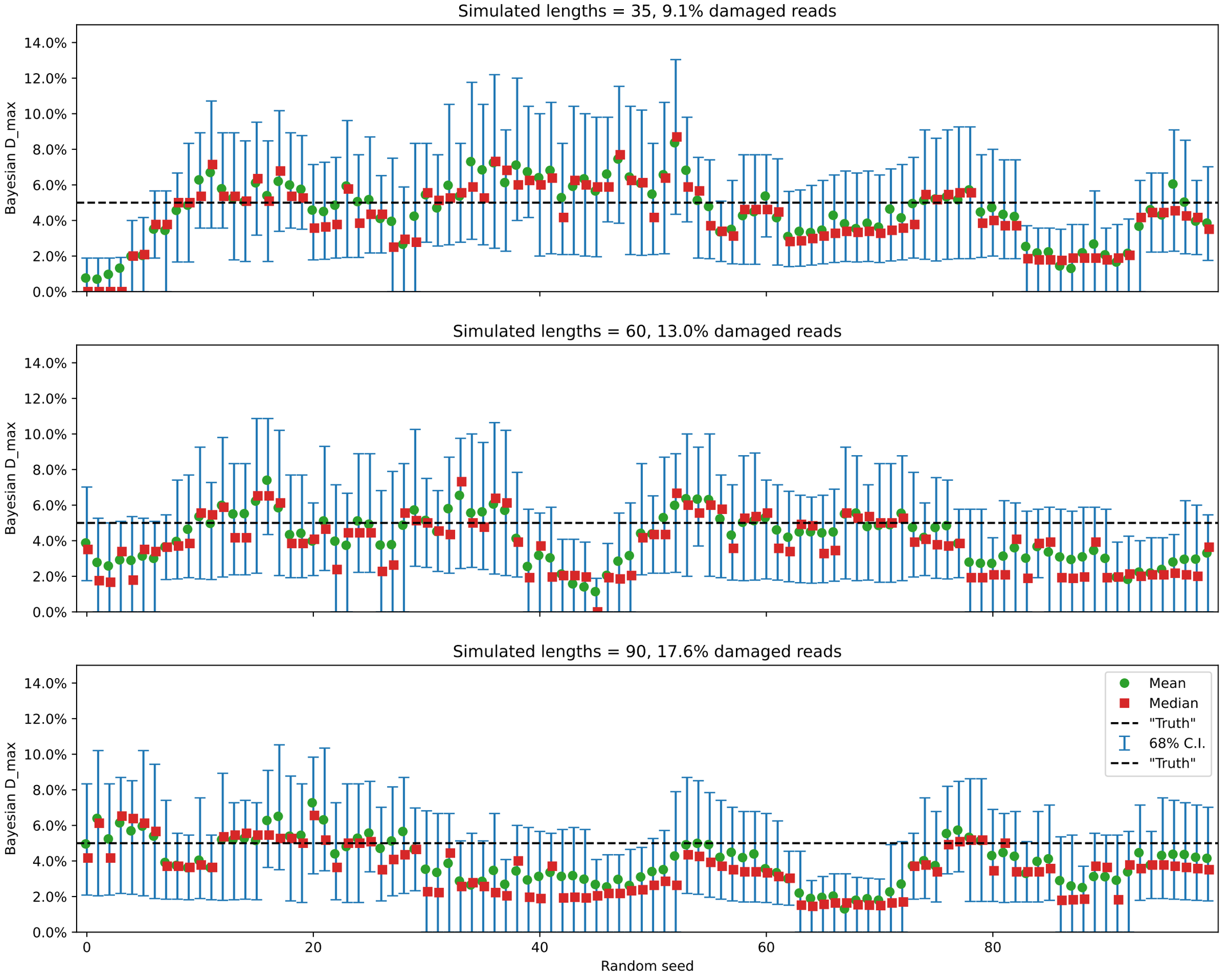
Species: betula
100 reads
sim_damage = 0.138, damage = 5.00%



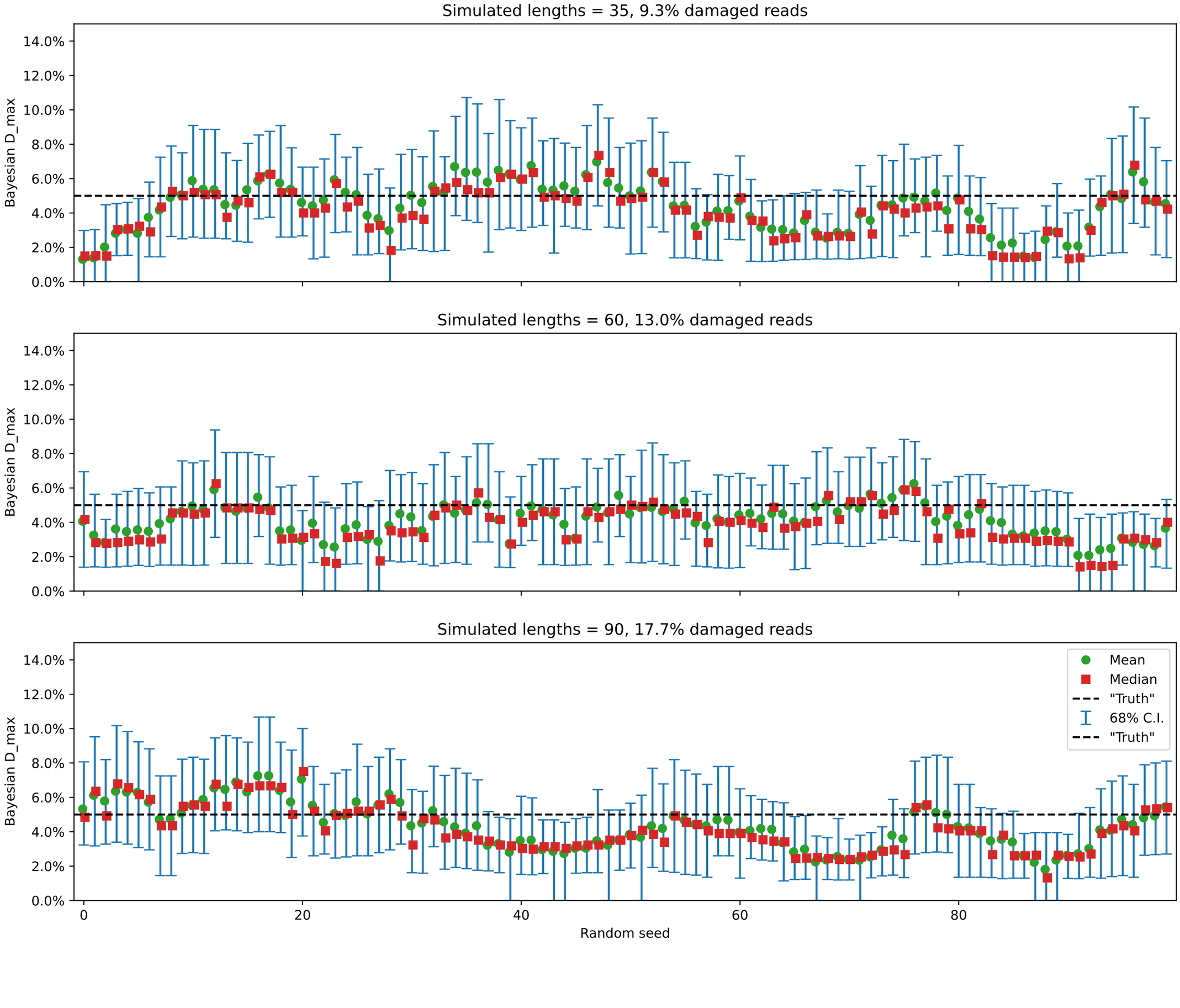
Species: betula
200 reads
sim_damage = 0.138, damage = 5.00%



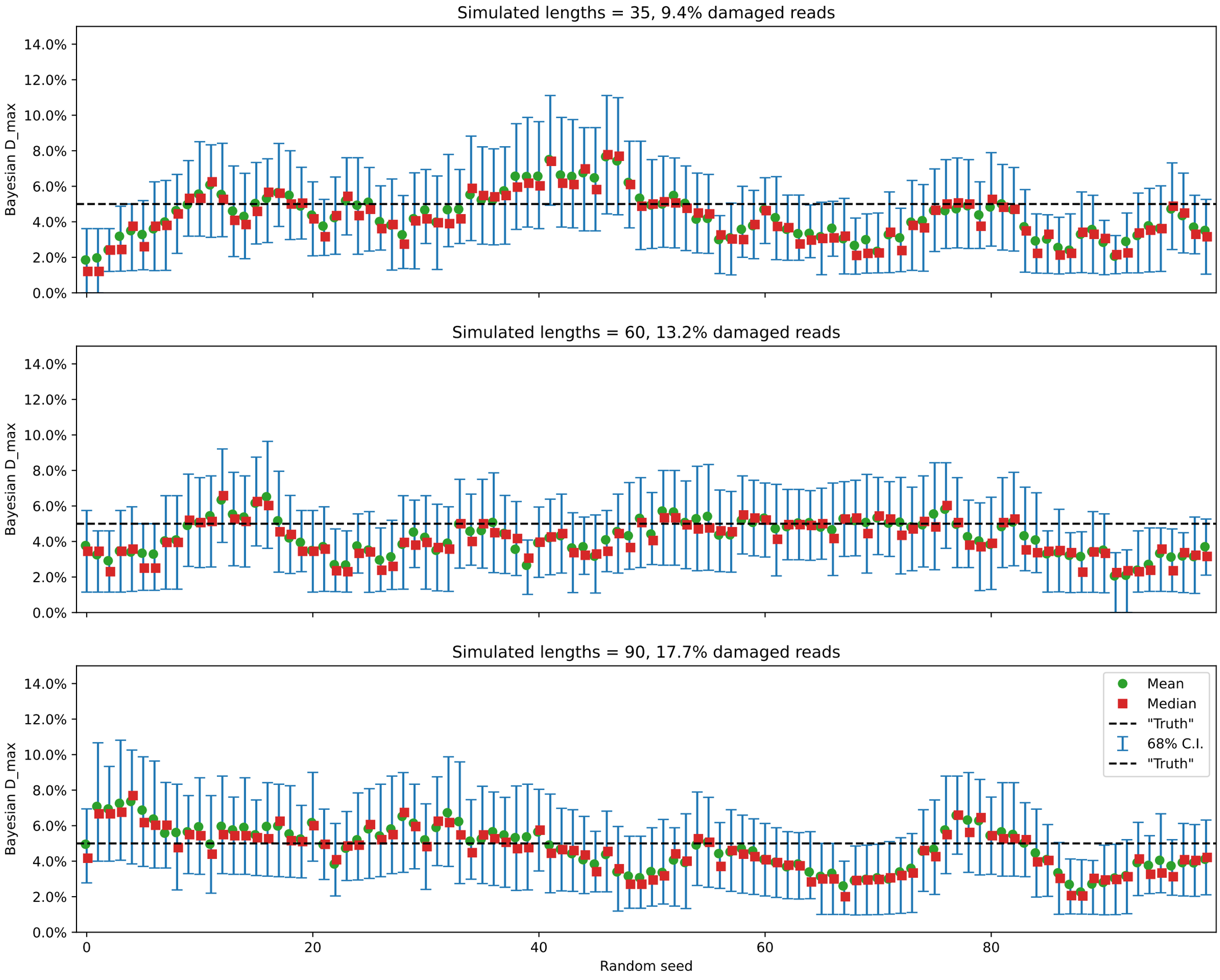
Species: betula
300 reads
sim_damage = 0.138, damage = 5.00%



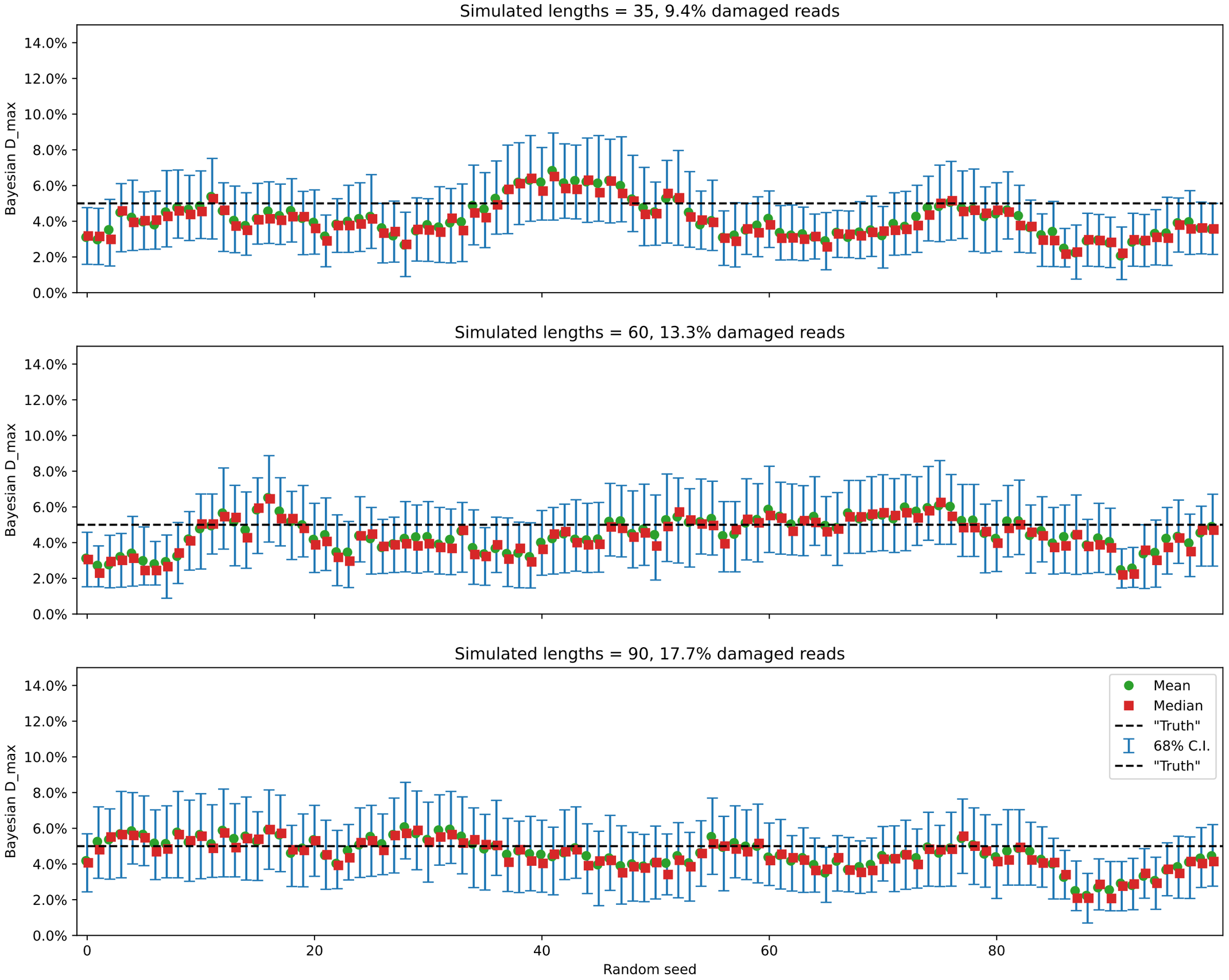
Species: betula
400 reads
sim_damage = 0.138, damage = 5.00%



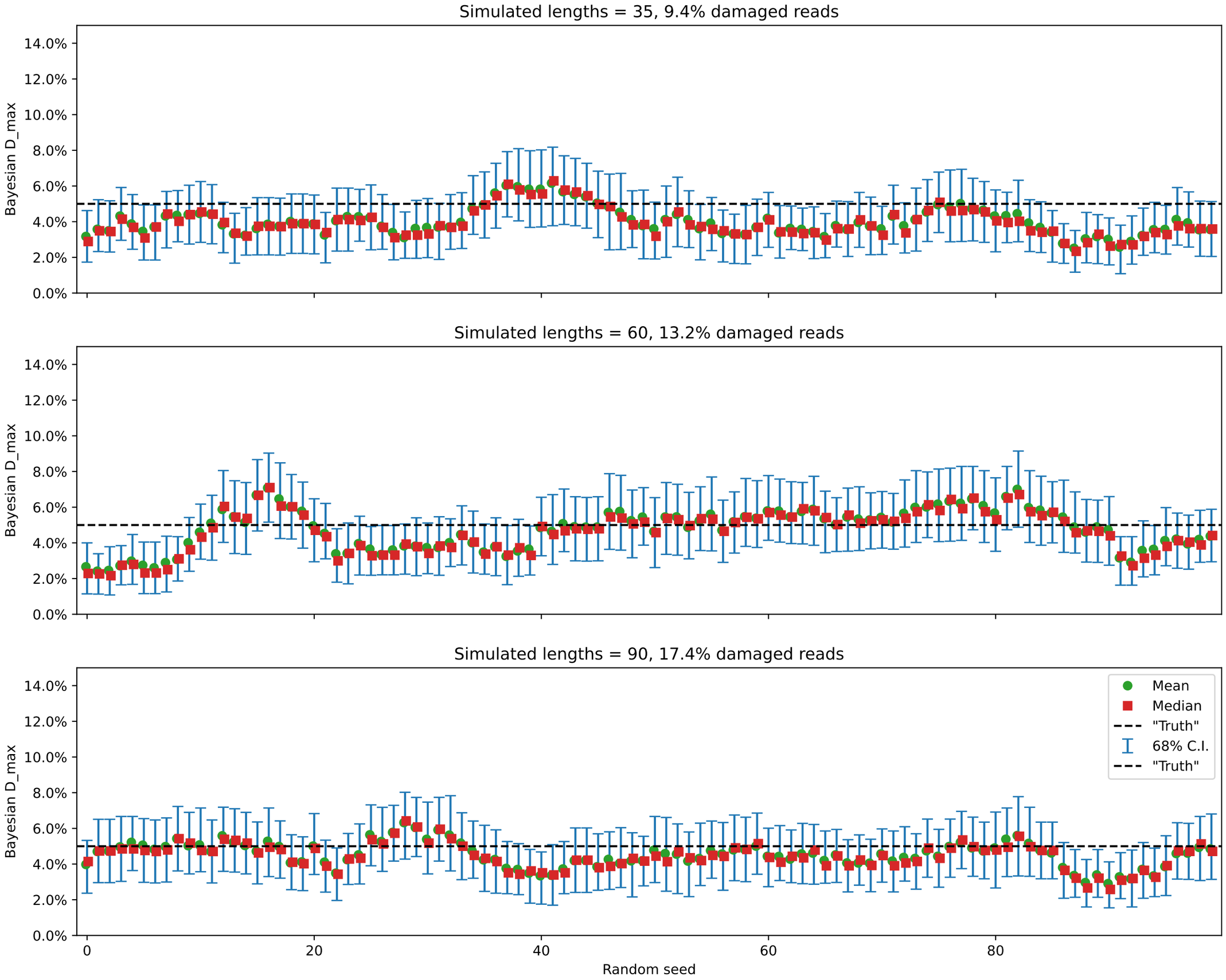
Species: betula
500 reads
sim_damage = 0.138, damage = 5.00%



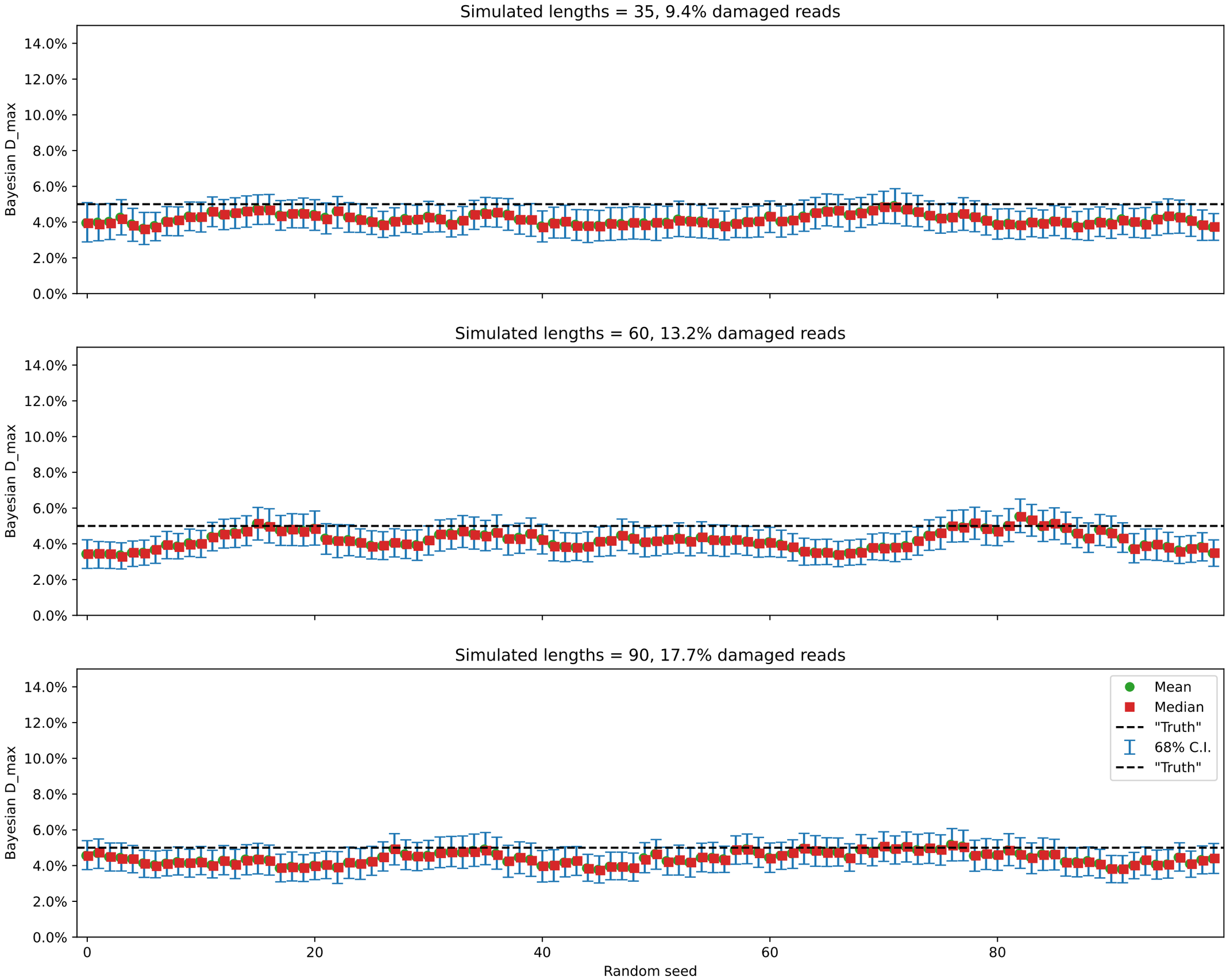
Species: betula
750 reads
sim_damage = 0.138, damage = 5.00%



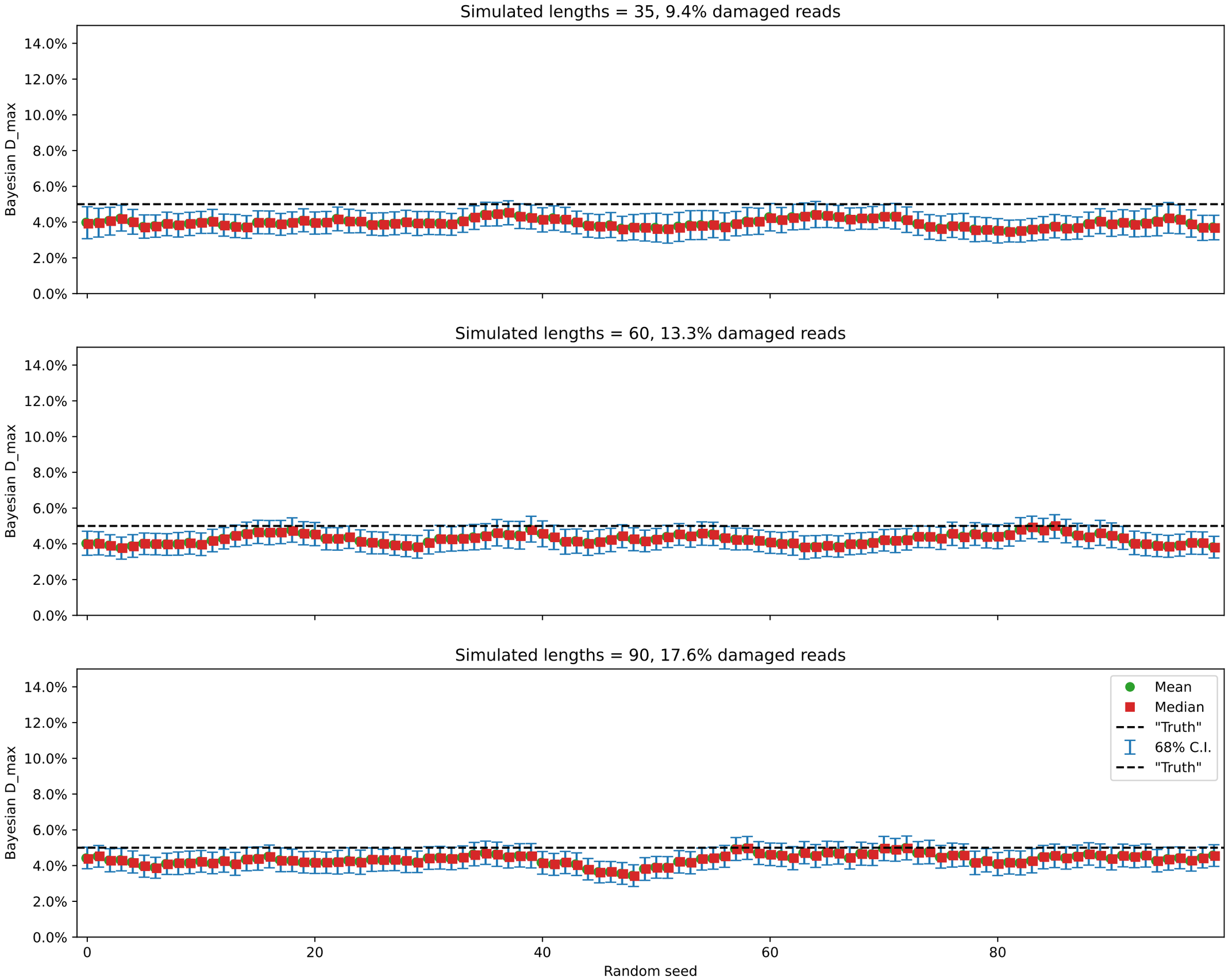
Species: betula
1000 reads
sim_damage = 0.138, damage = 5.00%



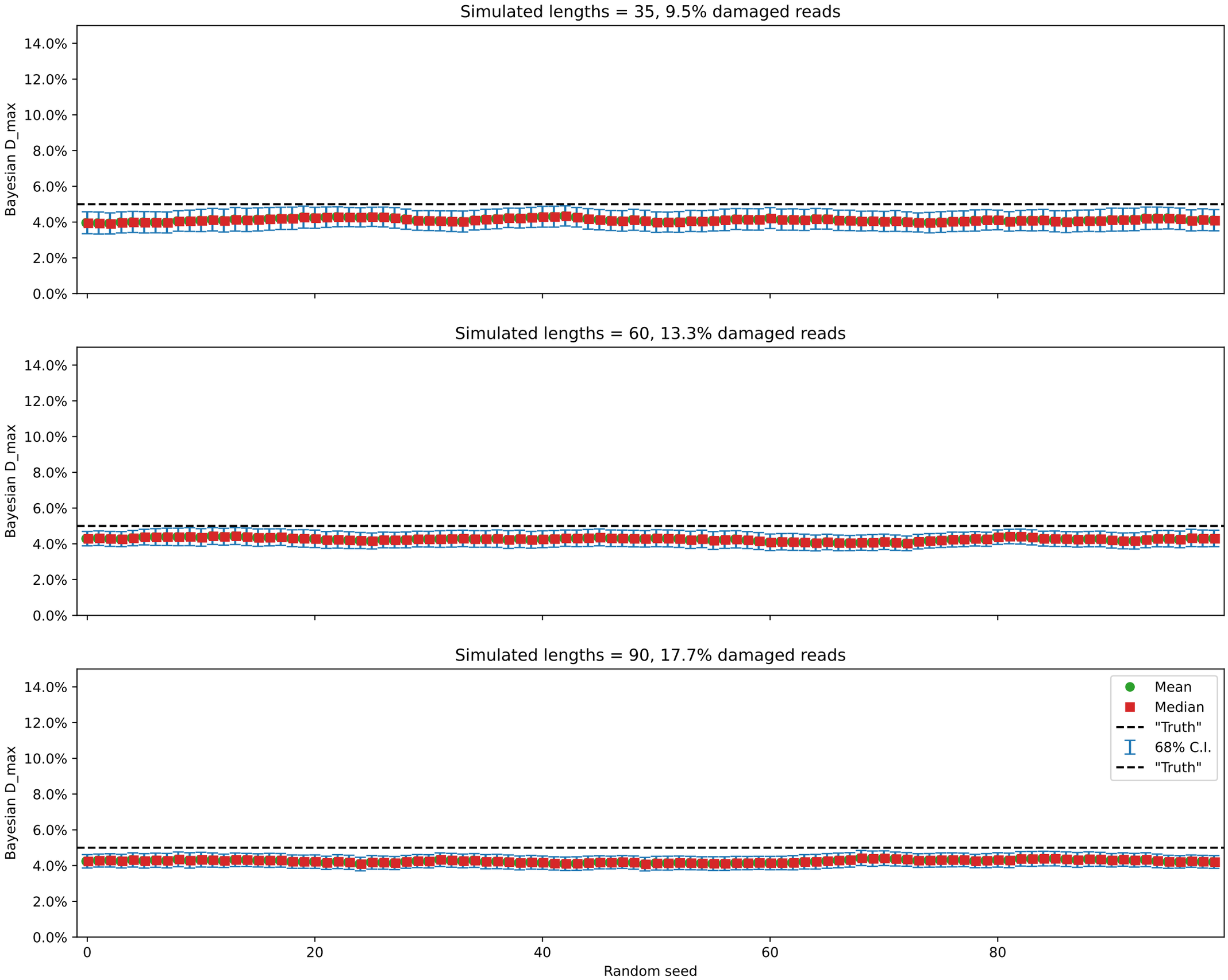
Species: betula
5000 reads
sim_damage = 0.138, damage = 5.00%



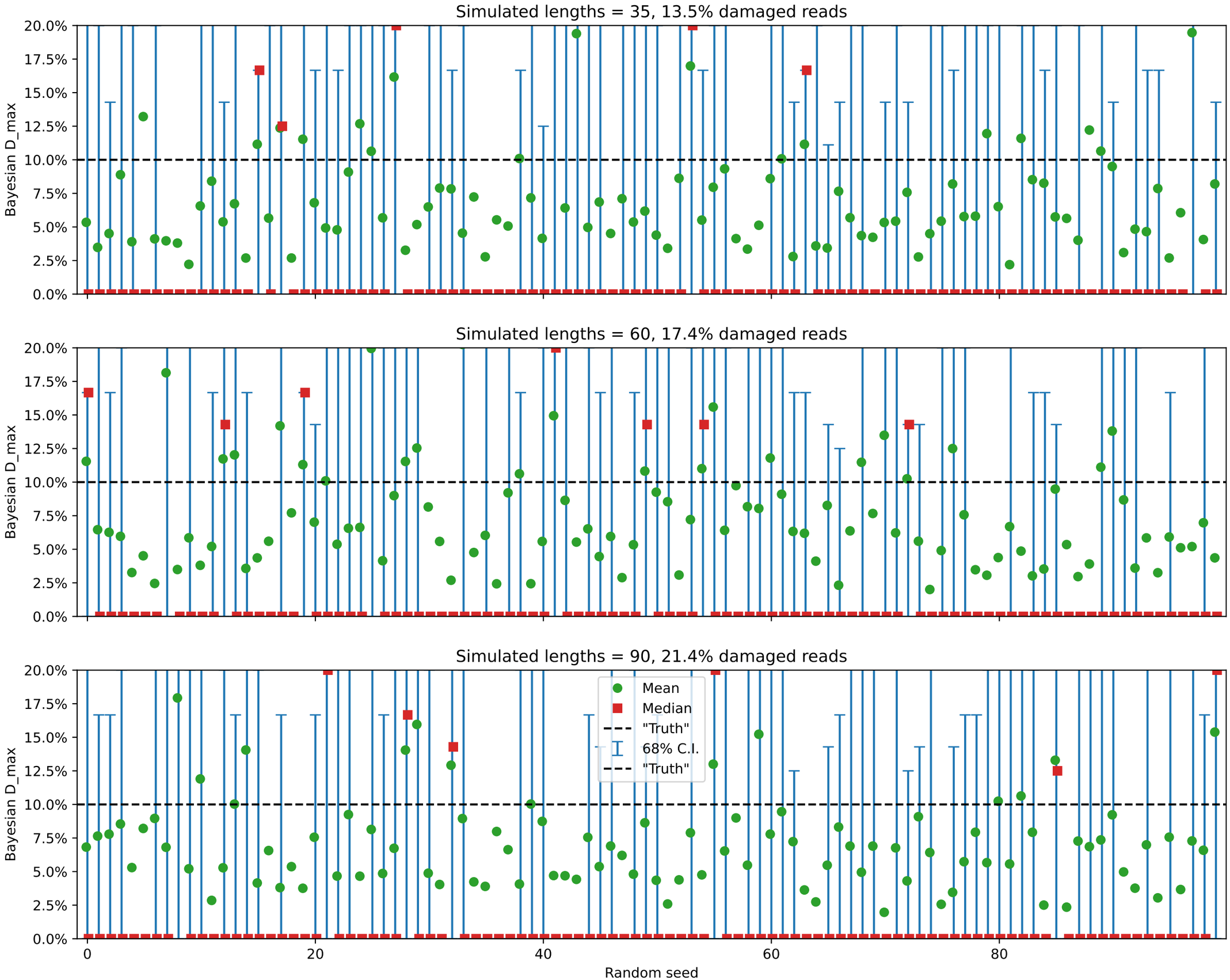
Species: betula
10000 reads
sim_damage = 0.138, damage = 5.00%



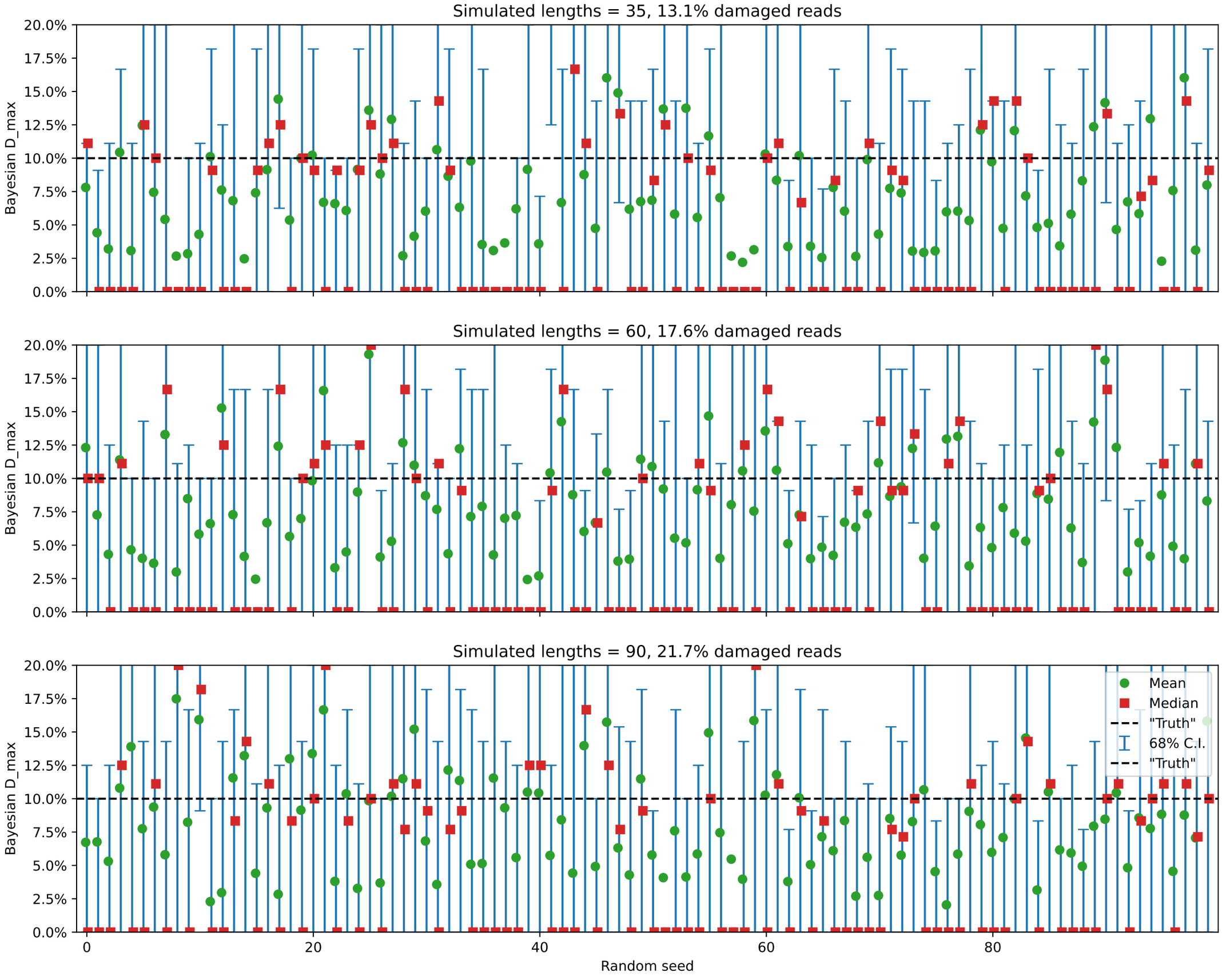
Species: betula
100000 reads
sim_damage = 0.138, damage = 5.00%



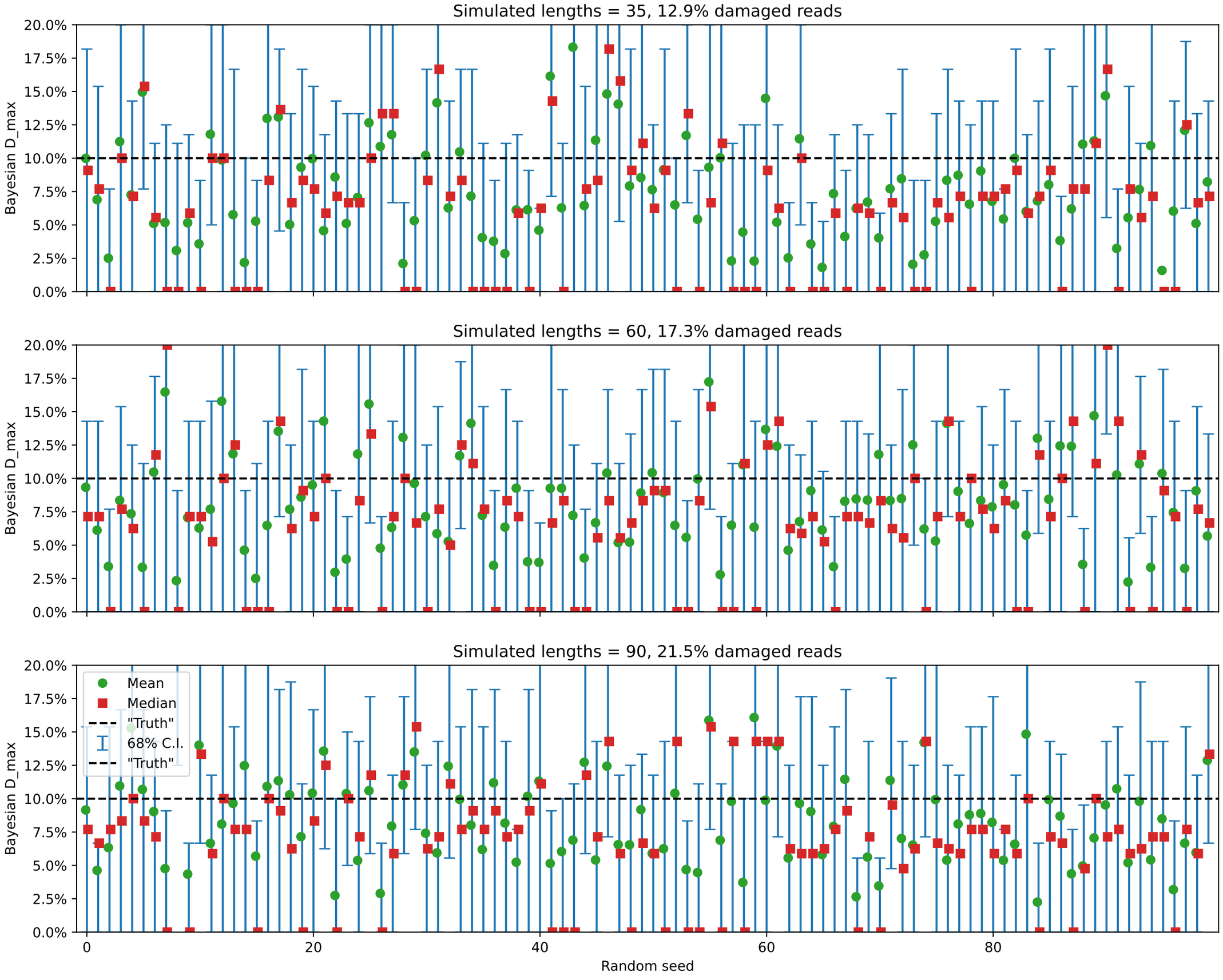
Species: betula
25 reads
sim_damage = 0.303, damage = 10.00%



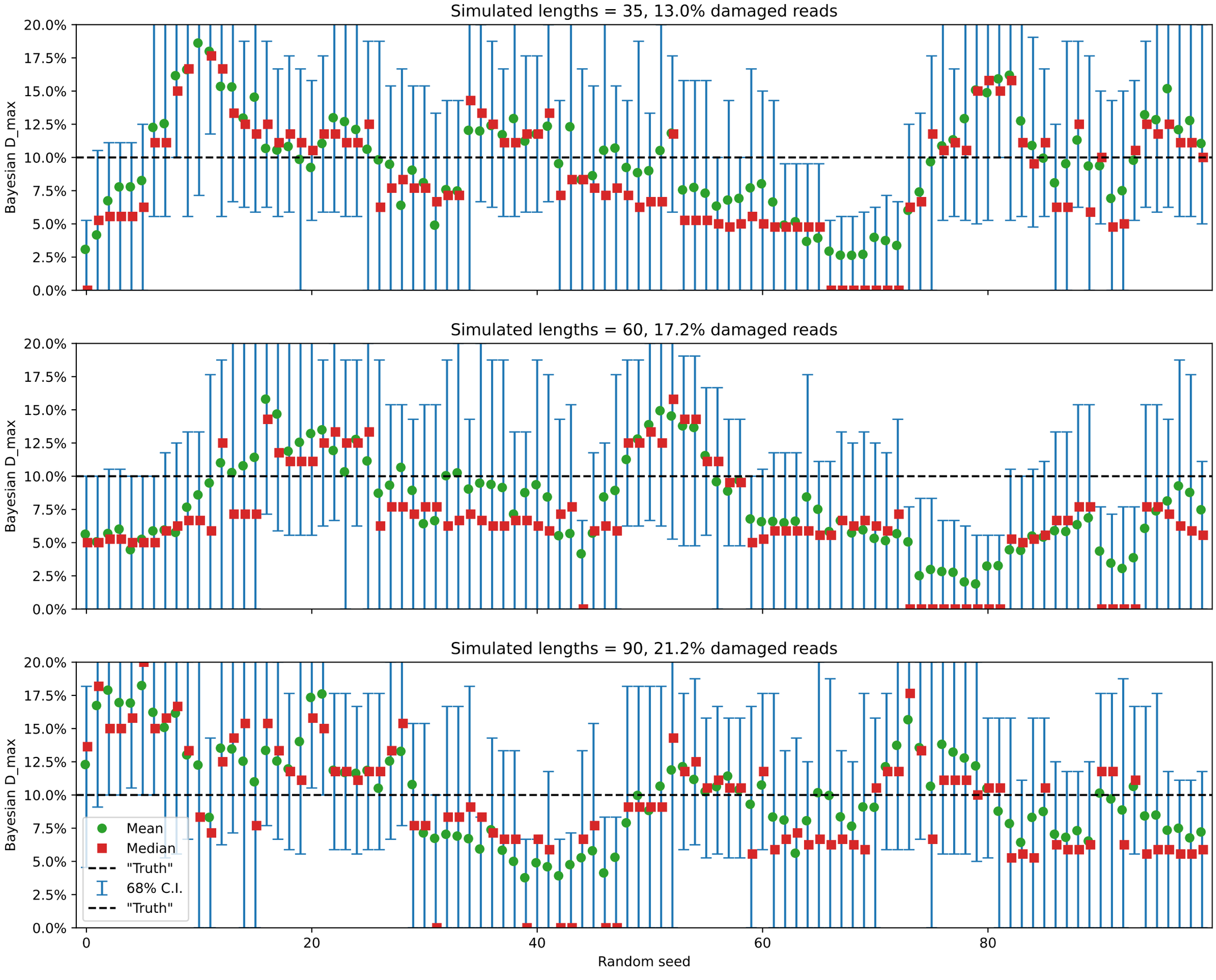
Species: betula
50 reads
sim_damage = 0.303, damage = 10.00%



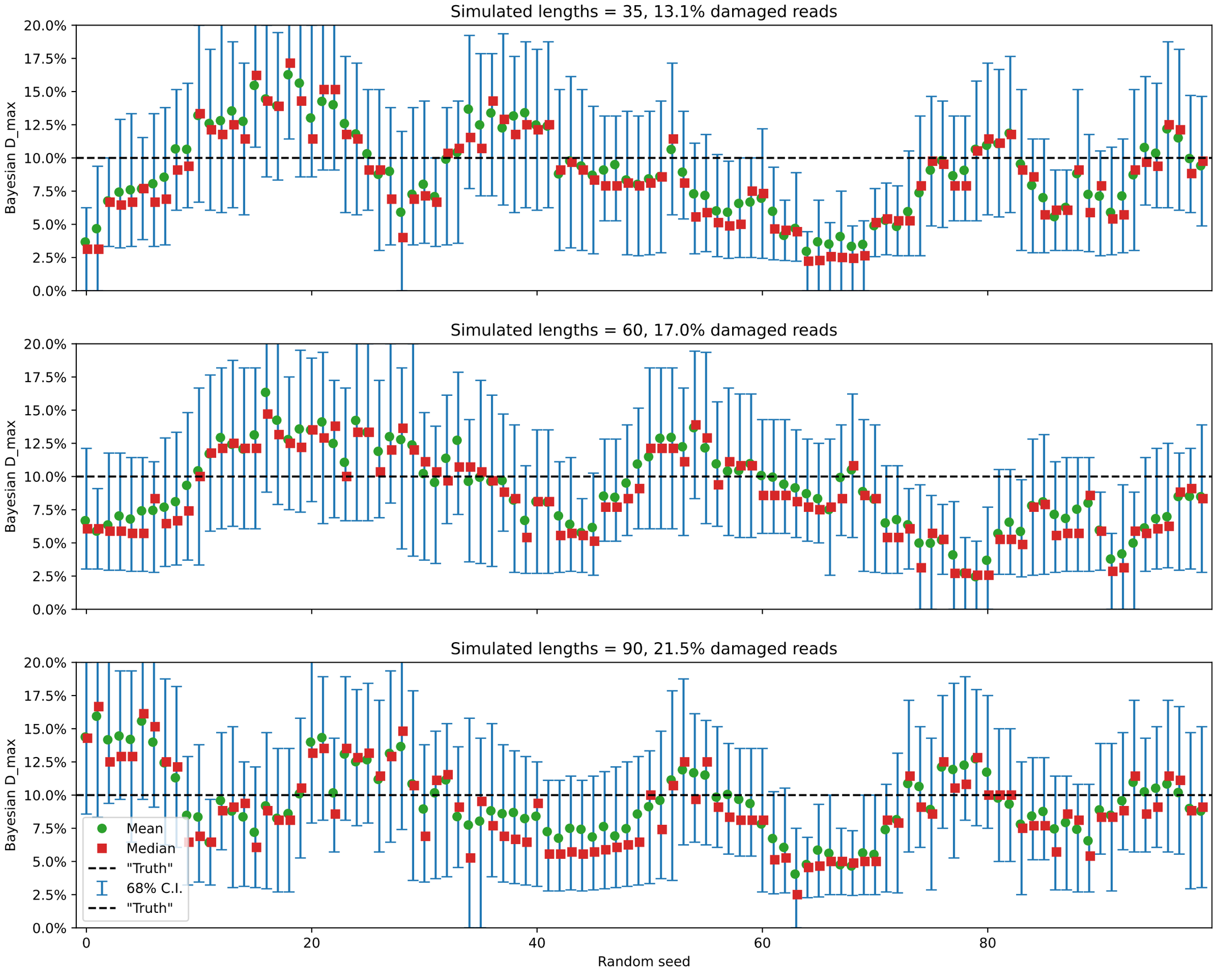
Species: betula
75 reads
sim_damage = 0.303, damage = 10.00%



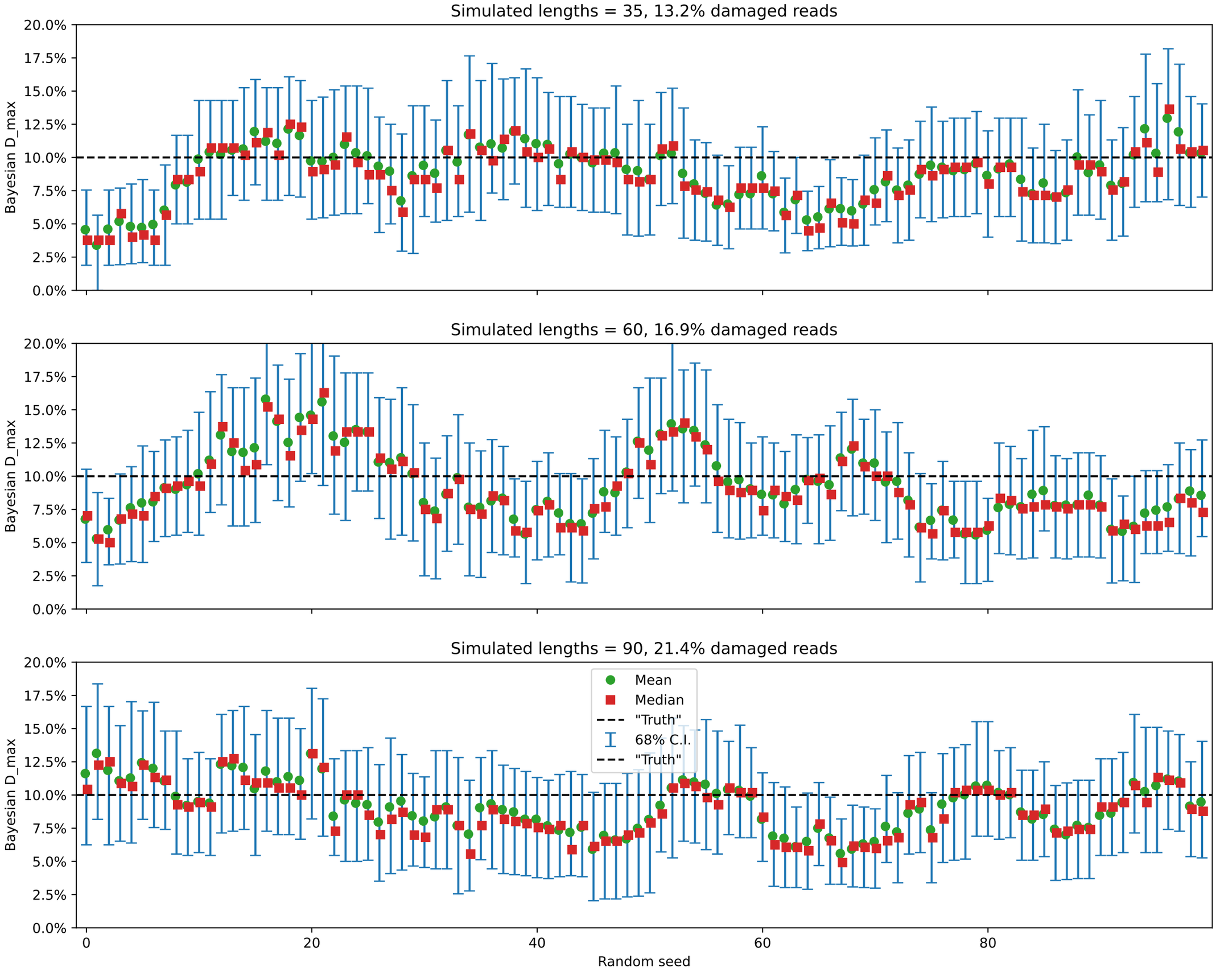
Species: betula
100 reads
sim_damage = 0.303, damage = 10.00%



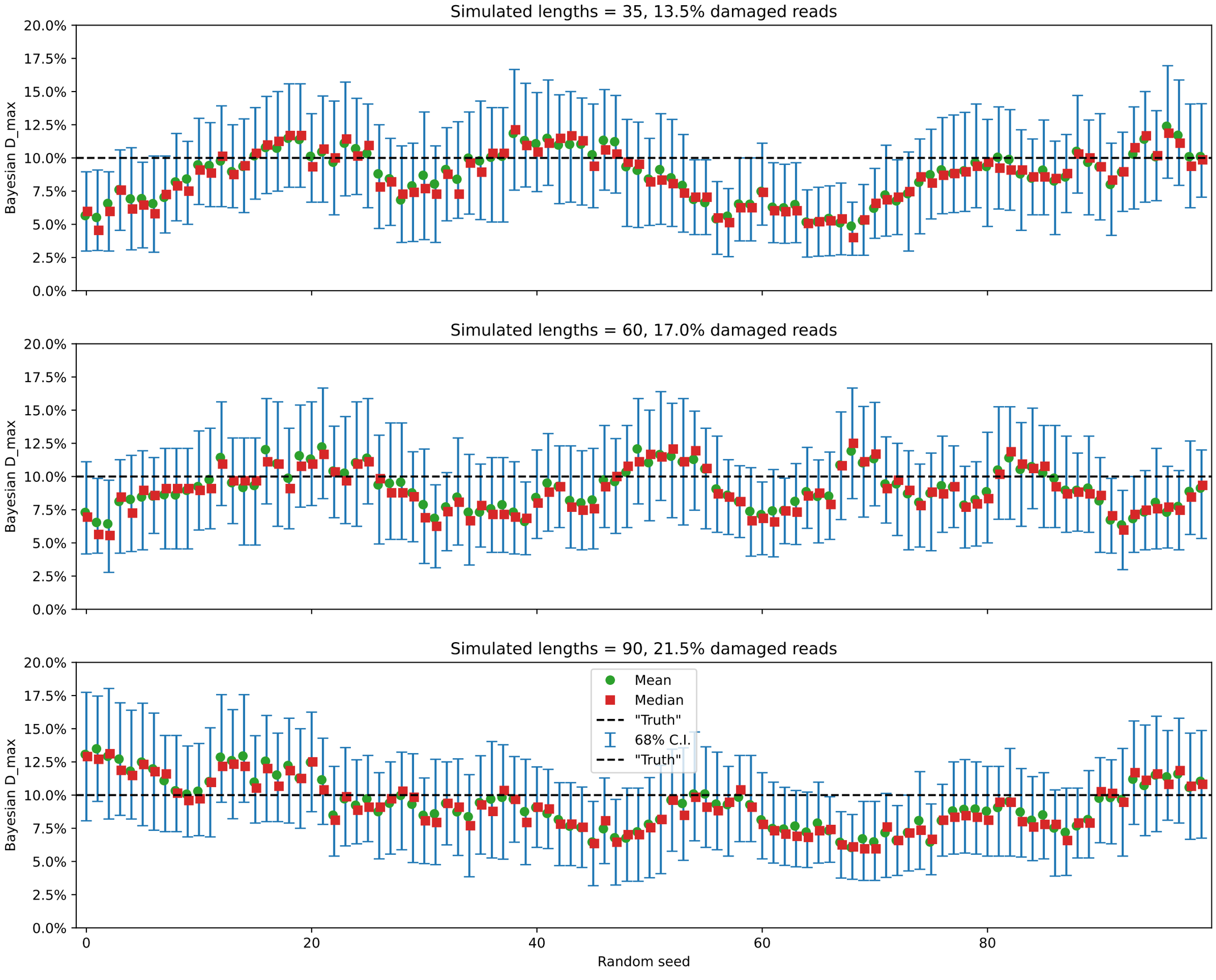
Species: betula
200 reads
sim_damage = 0.303, damage = 10.00%



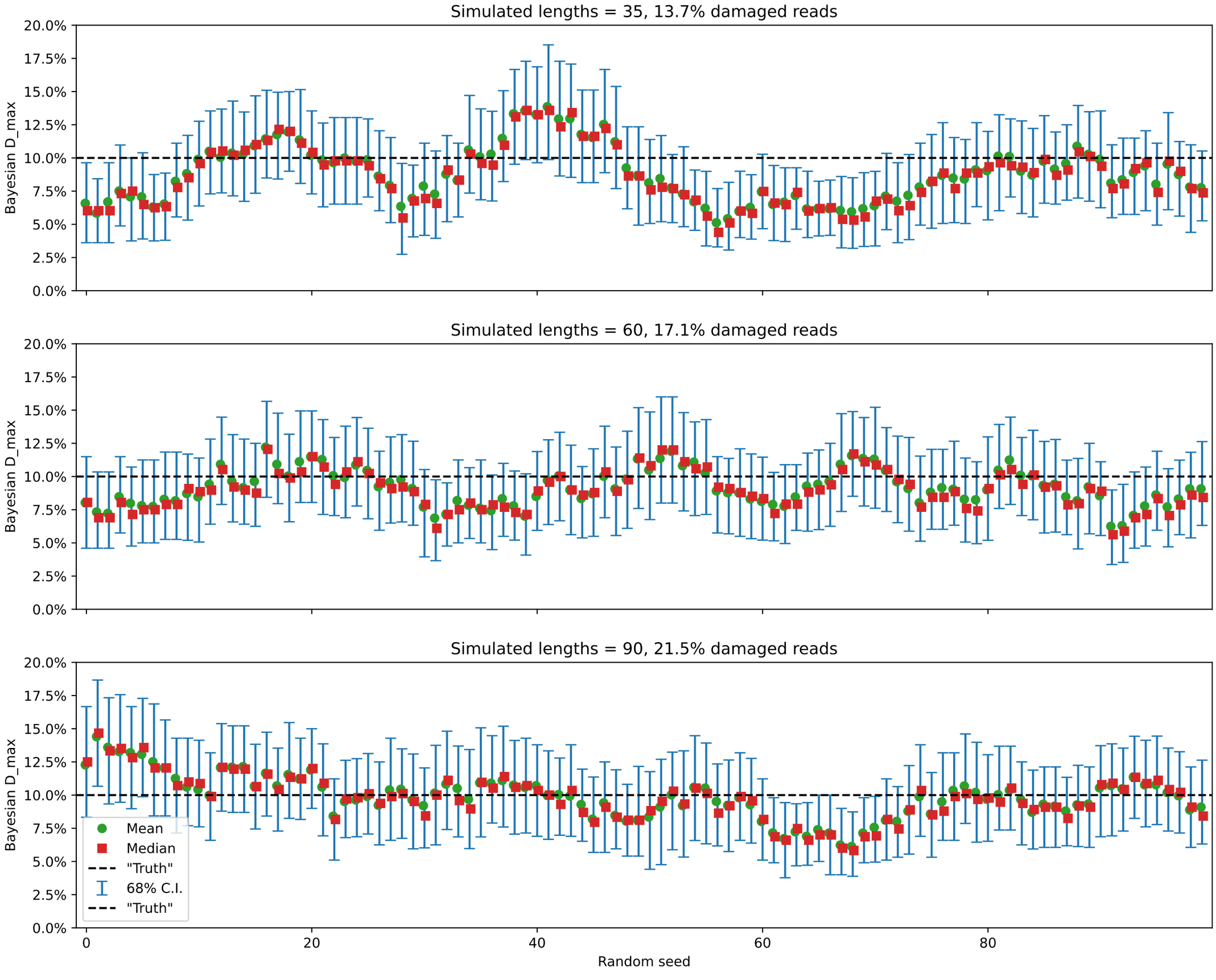
Species: betula
300 reads
sim_damage = 0.303, damage = 10.00%



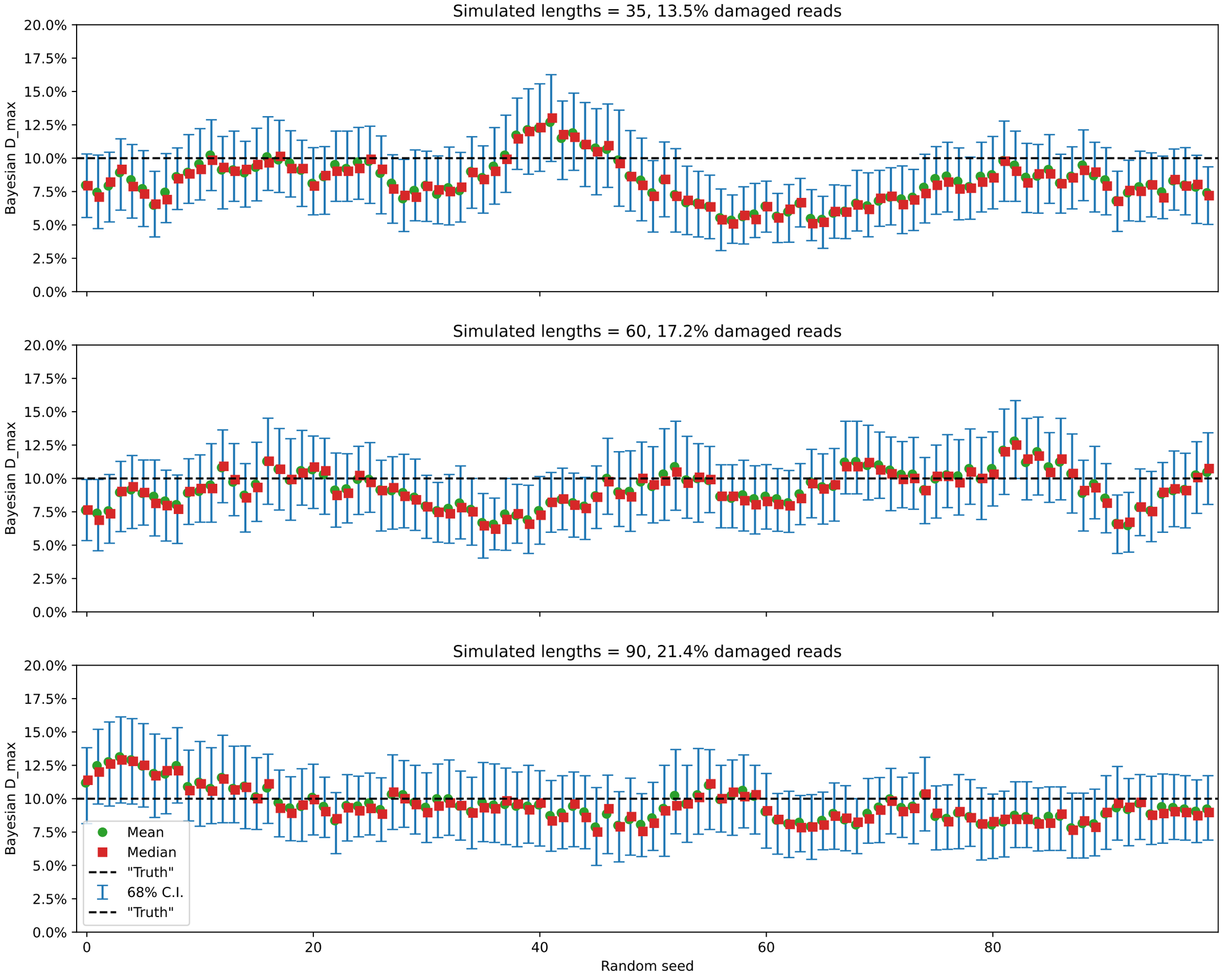
Species: betula
400 reads
sim_damage = 0.303, damage = 10.00%



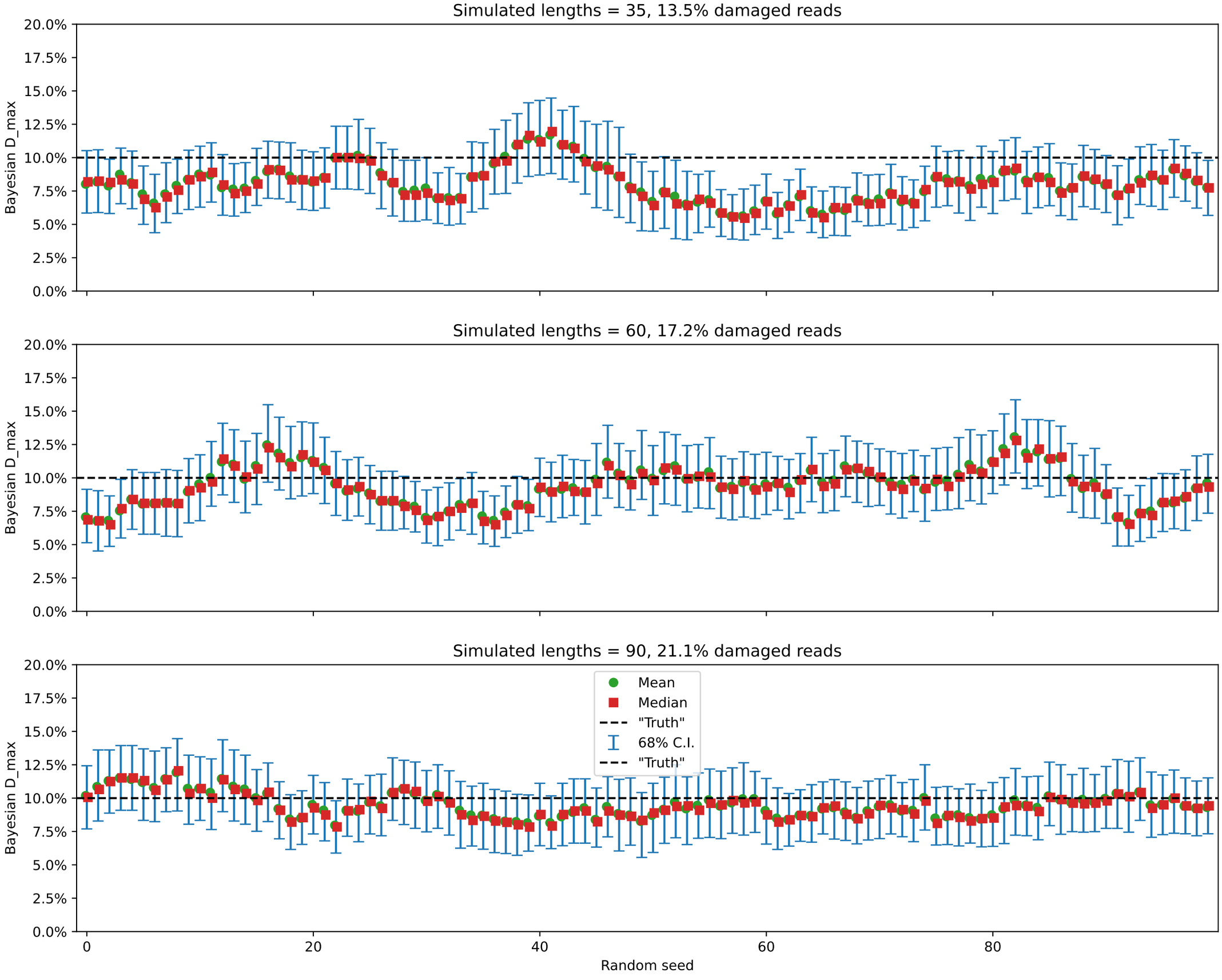
Species: betula
500 reads
sim_damage = 0.303, damage = 10.00%



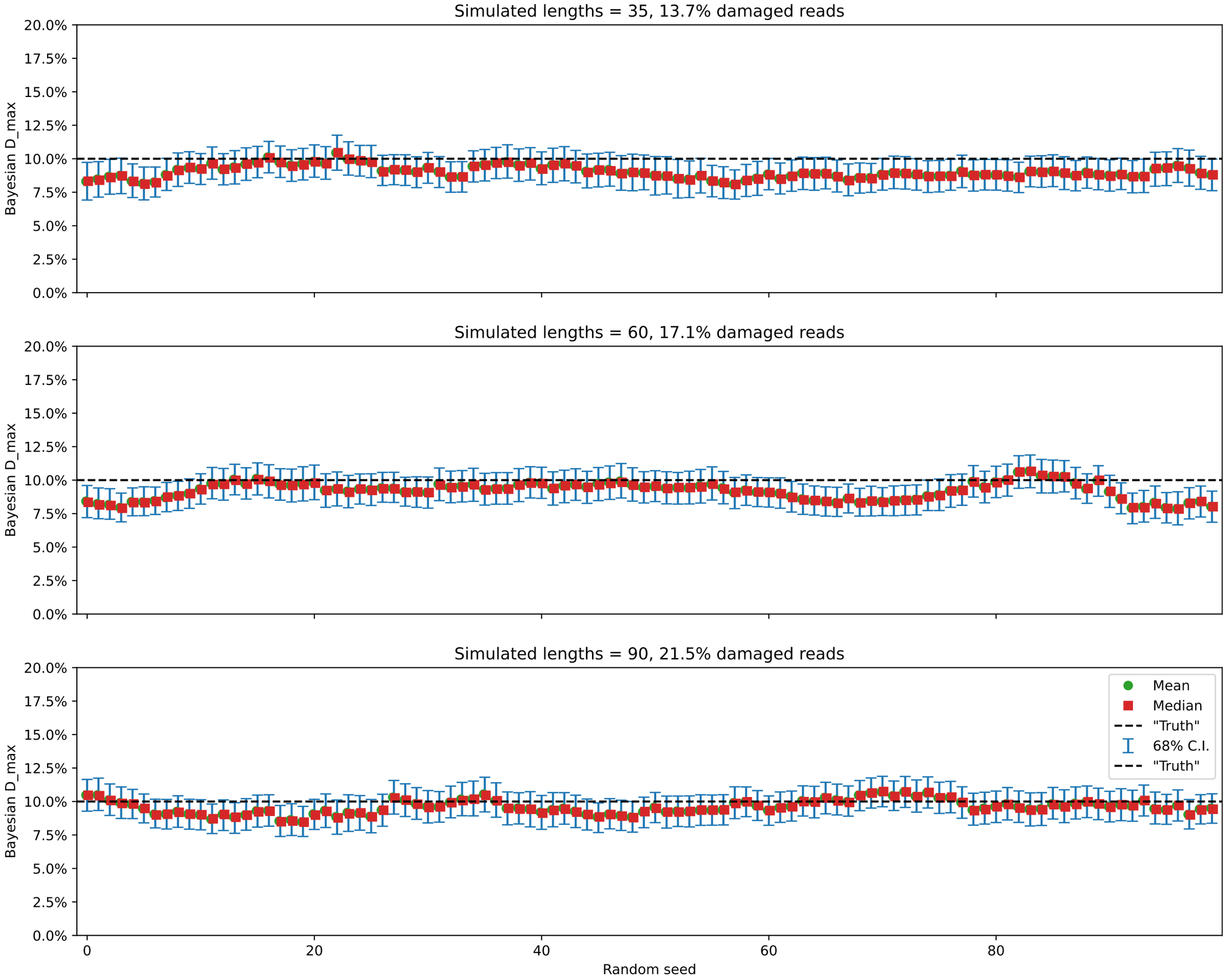
Species: betula
750 reads
sim_damage = 0.303, damage = 10.00%



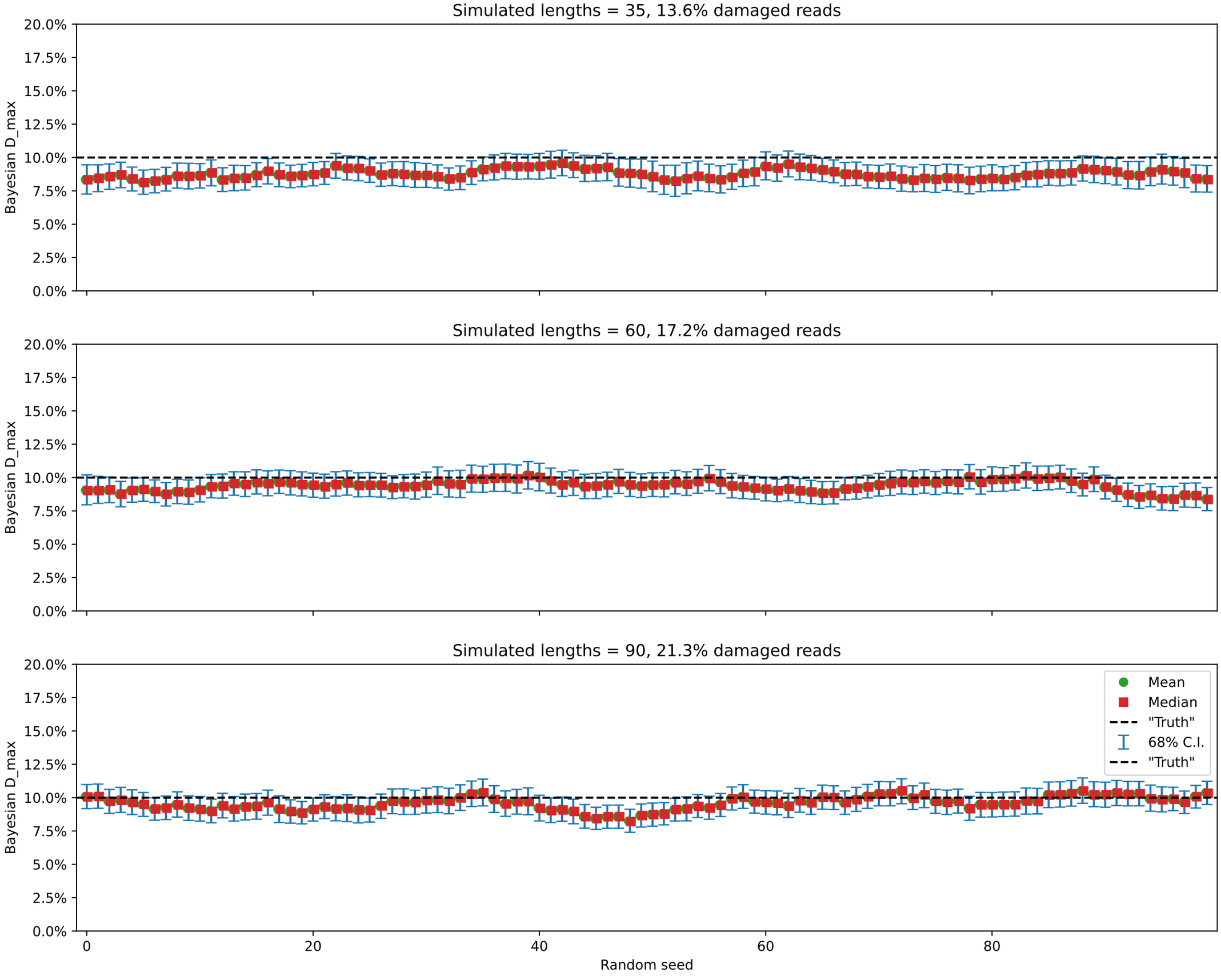
Species: betula
1000 reads
sim_damage = 0.303, damage = 10.00%



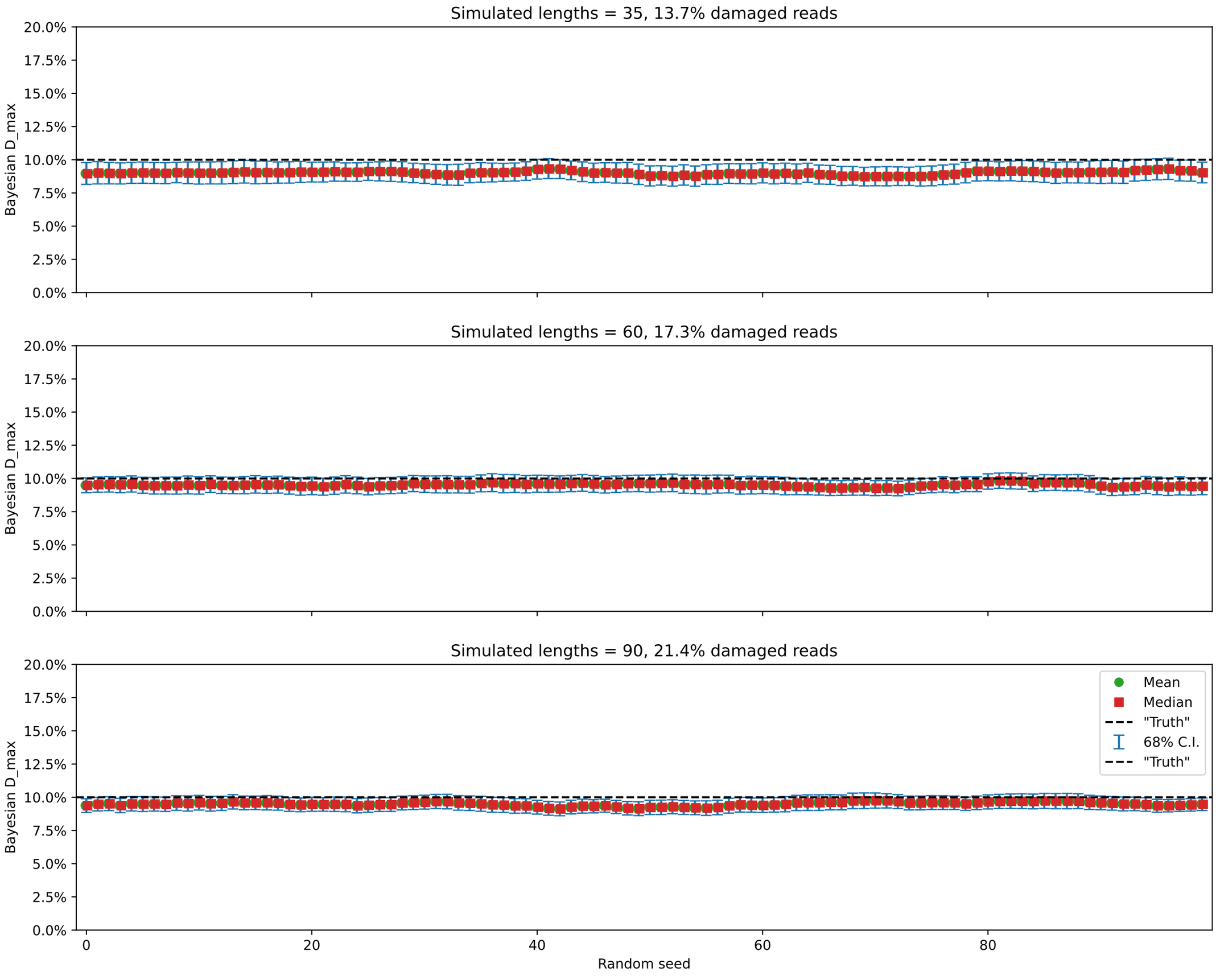
Species: betula
5000 reads
sim_damage = 0.303, damage = 10.00%



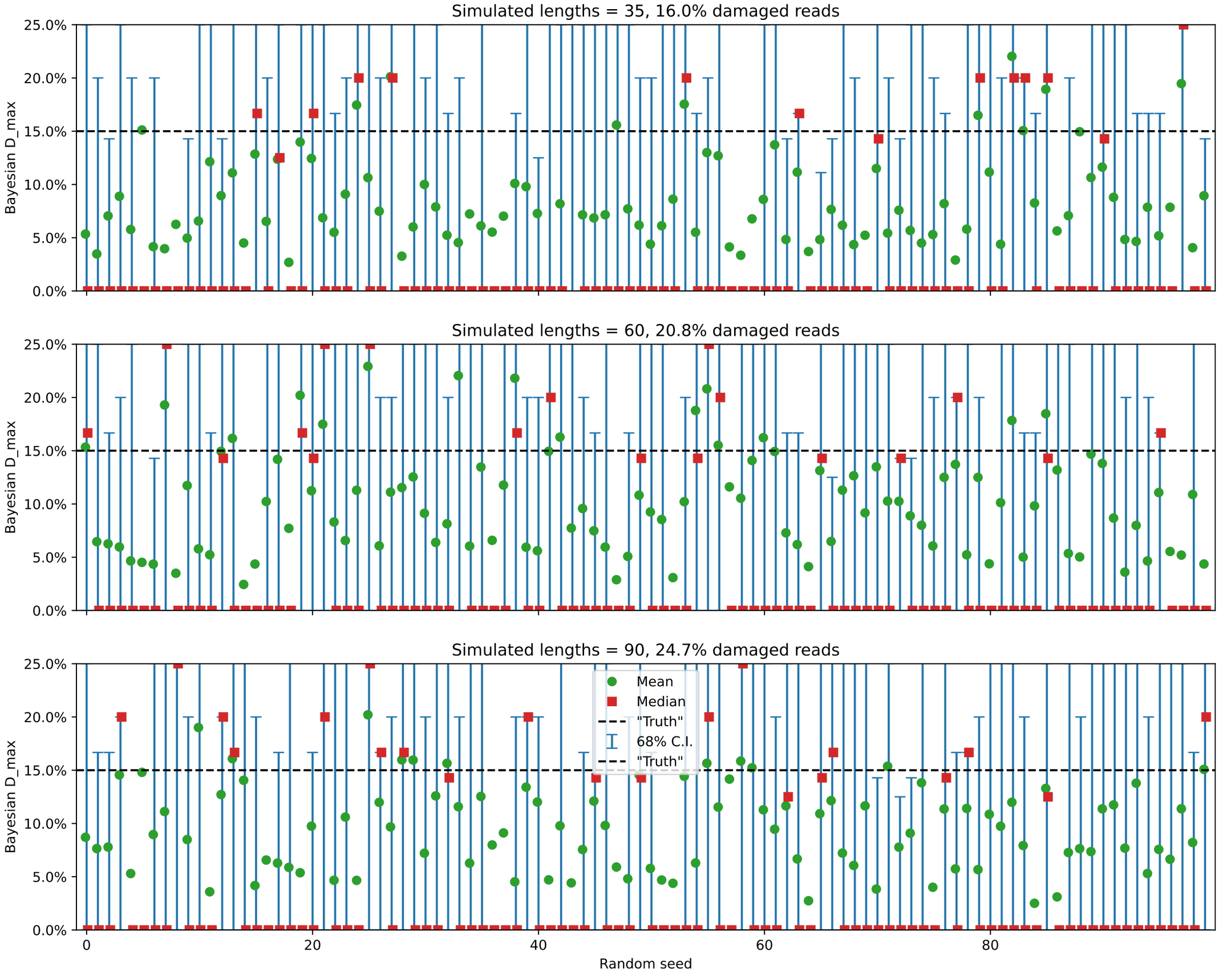
Species: betula
10000 reads
sim_damage = 0.303, damage = 10.00%



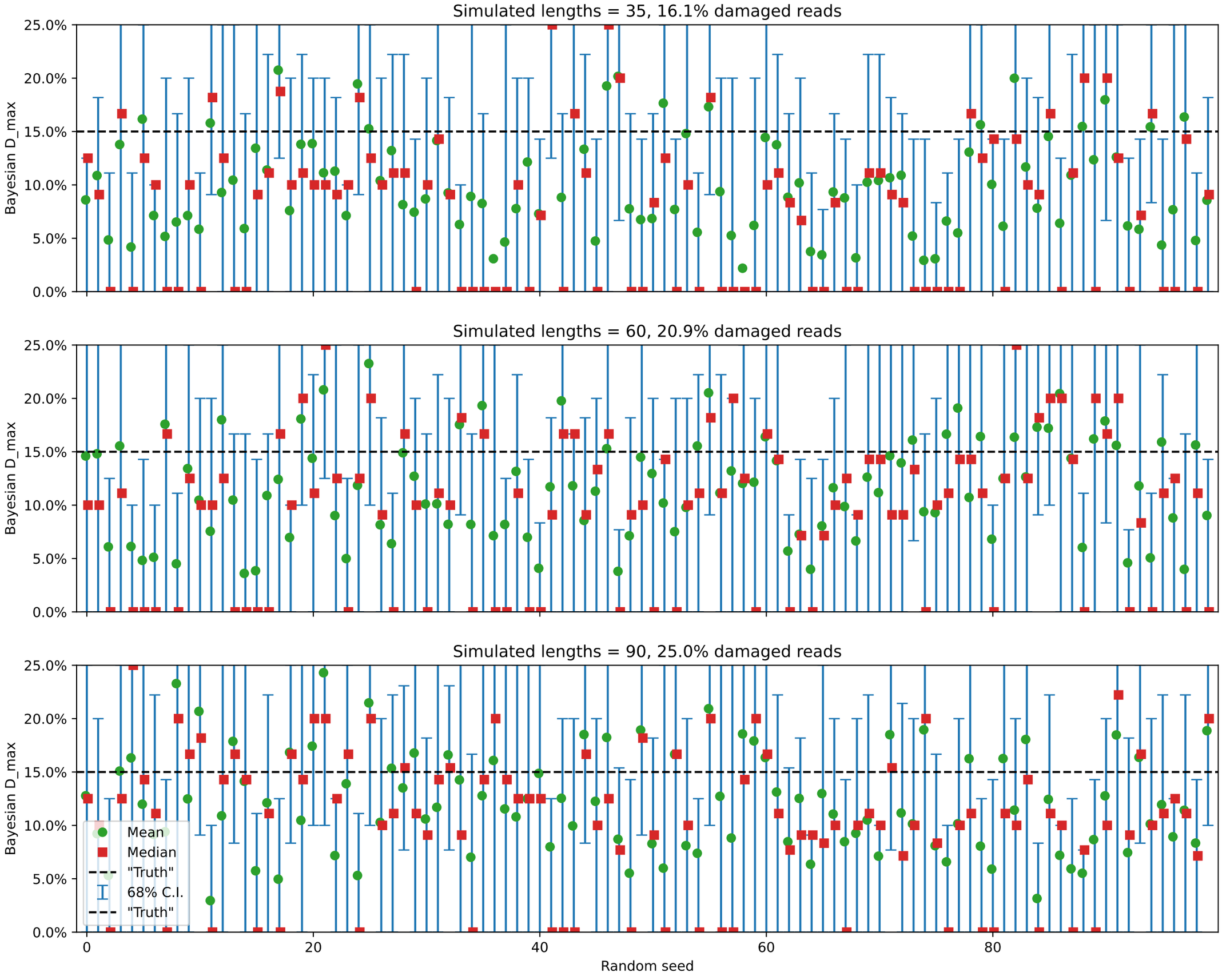
Species: betula
100000 reads
sim_damage = 0.303, damage = 10.00%



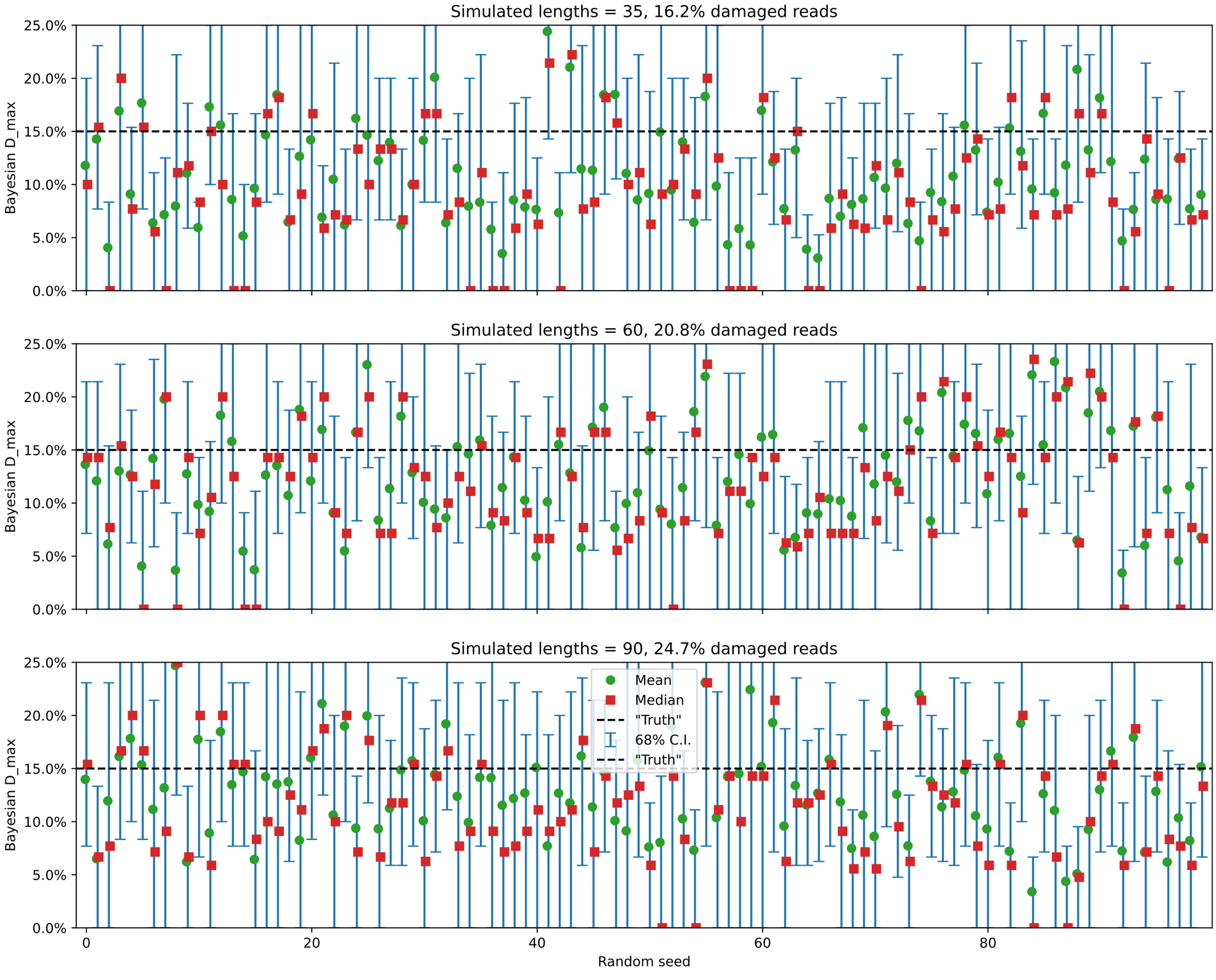
Species: betula
25 reads
sim_damage = 0.466, damage = 15.00%



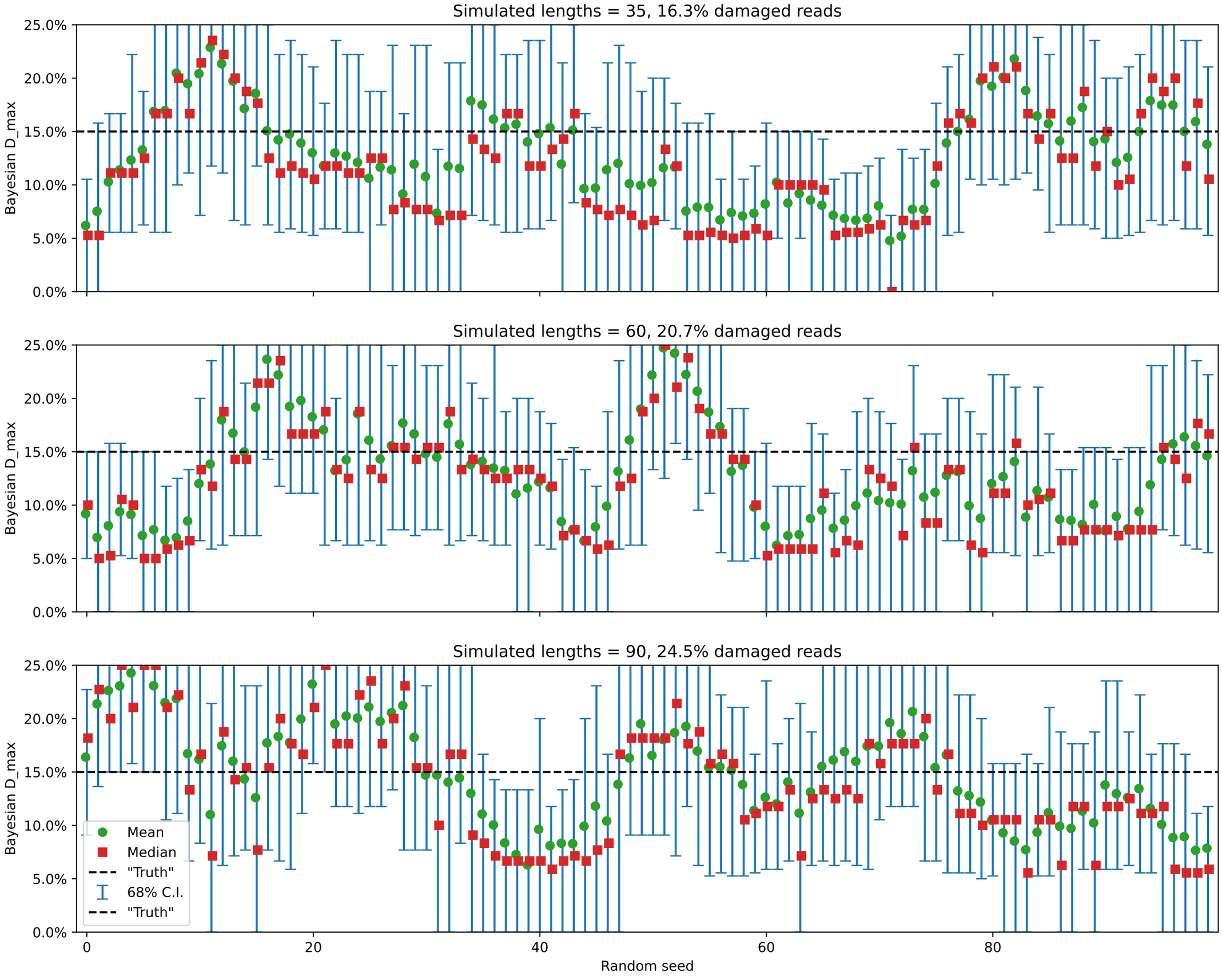
Species: betula
50 reads
sim_damage = 0.466, damage = 15.00%



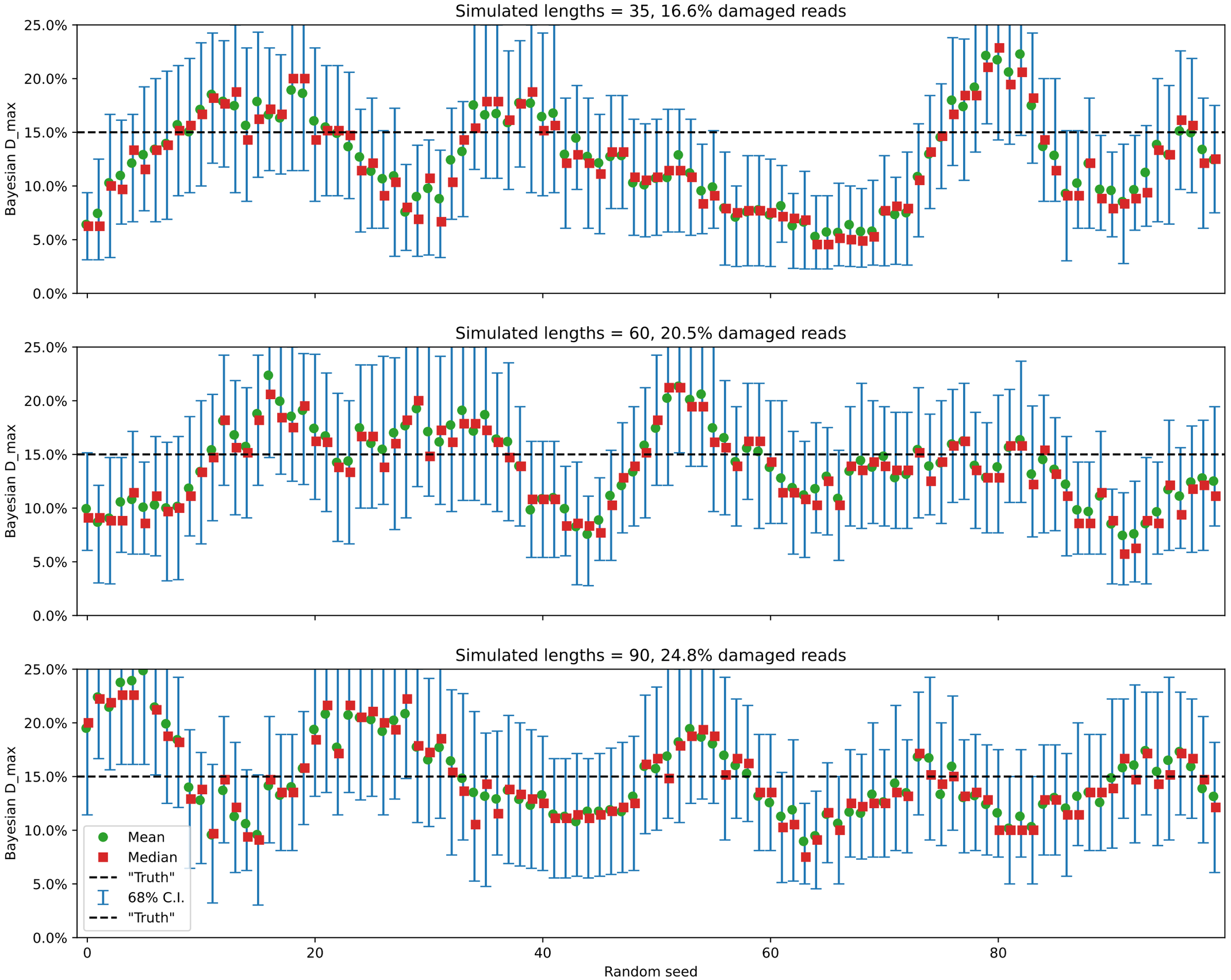
Species: betula
75 reads
sim_damage = 0.466, damage = 15.00%



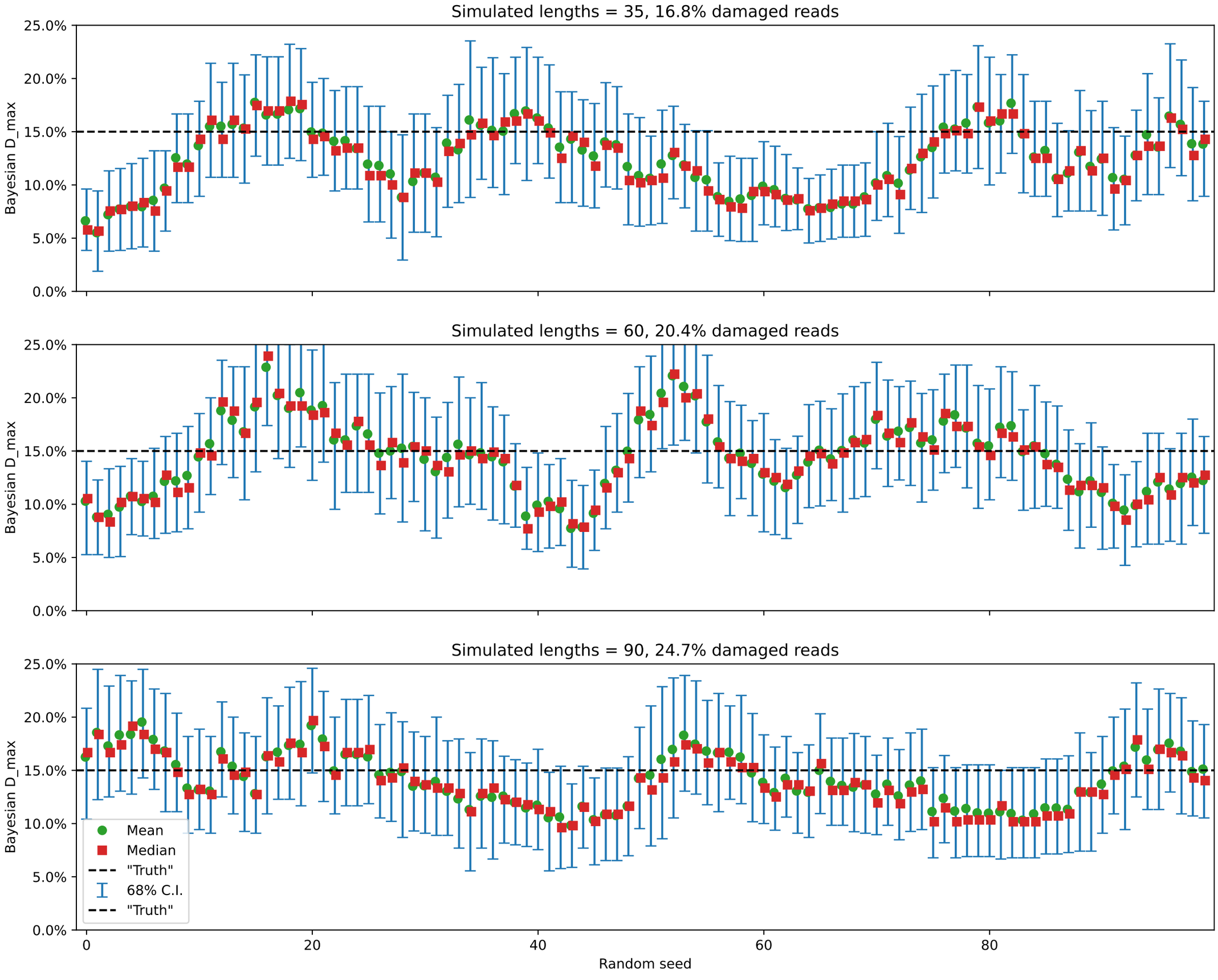
Species: betula
100 reads
sim_damage = 0.466, damage = 15.00%



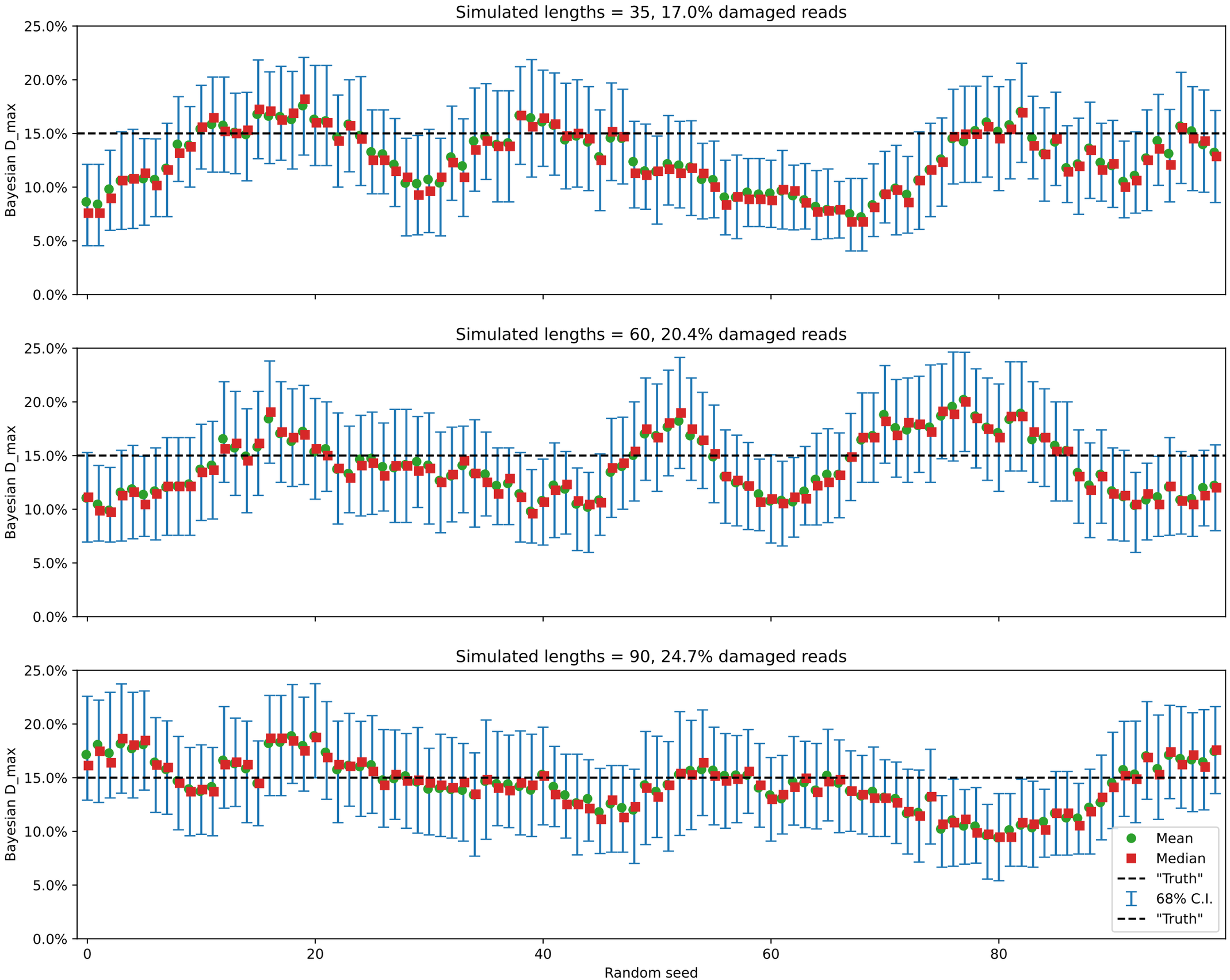
Species: betula
200 reads
sim_damage = 0.466, damage = 15.00%



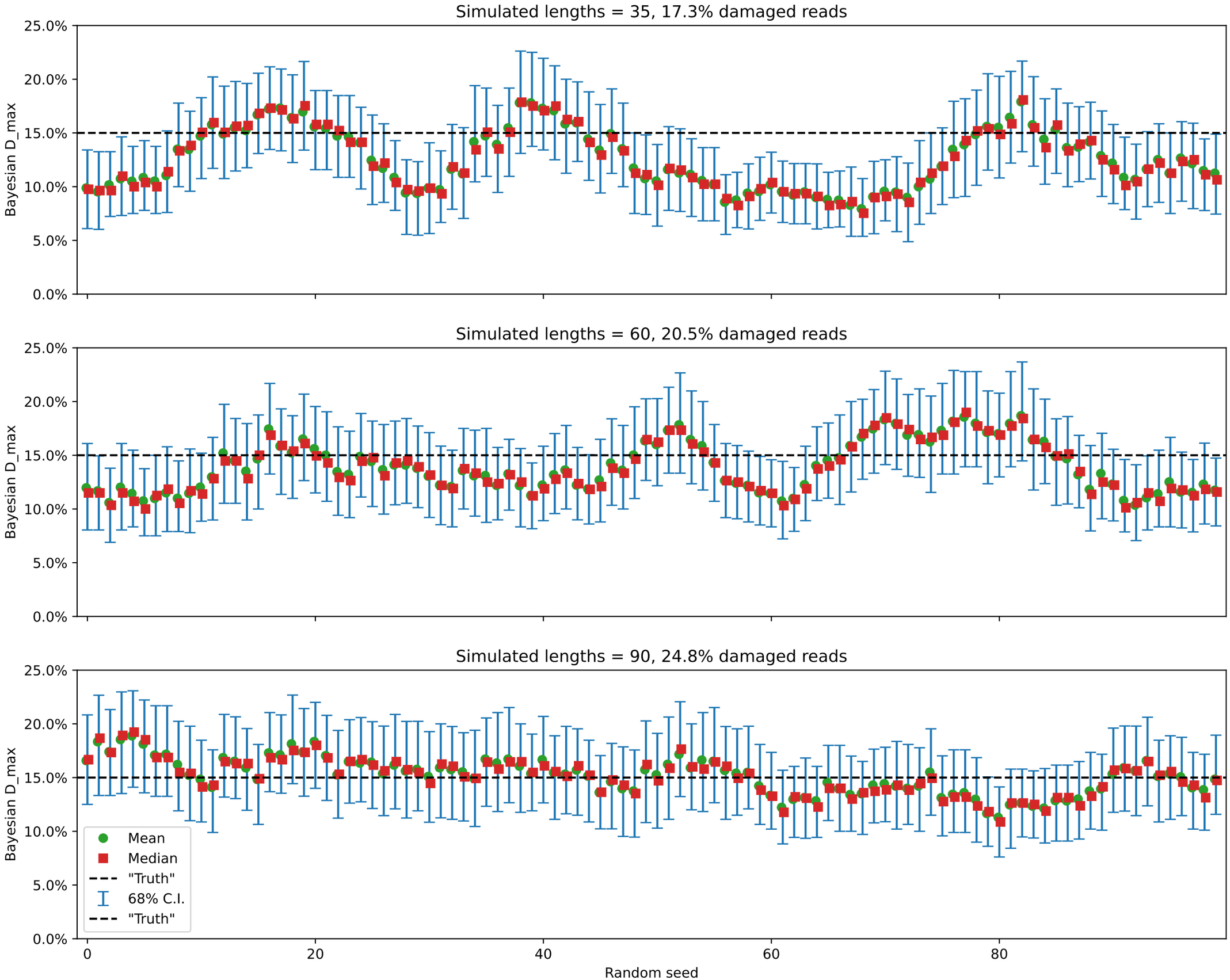
Species: betula
300 reads
sim_damage = 0.466, damage = 15.00%



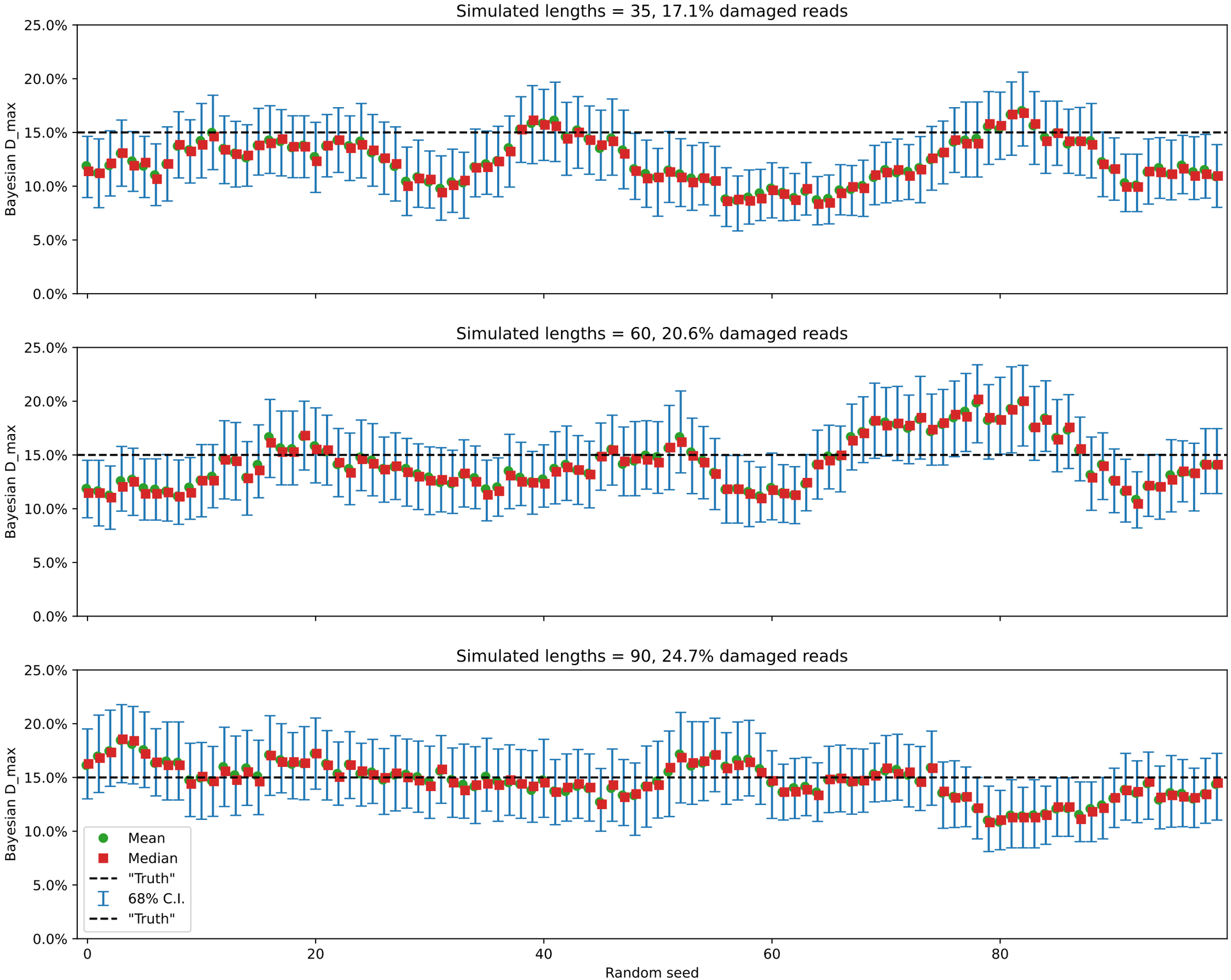
Species: betula
400 reads
sim_damage = 0.466, damage = 15.00%



Species: betula
500 reads
sim_damage = 0.466, damage = 15.00%



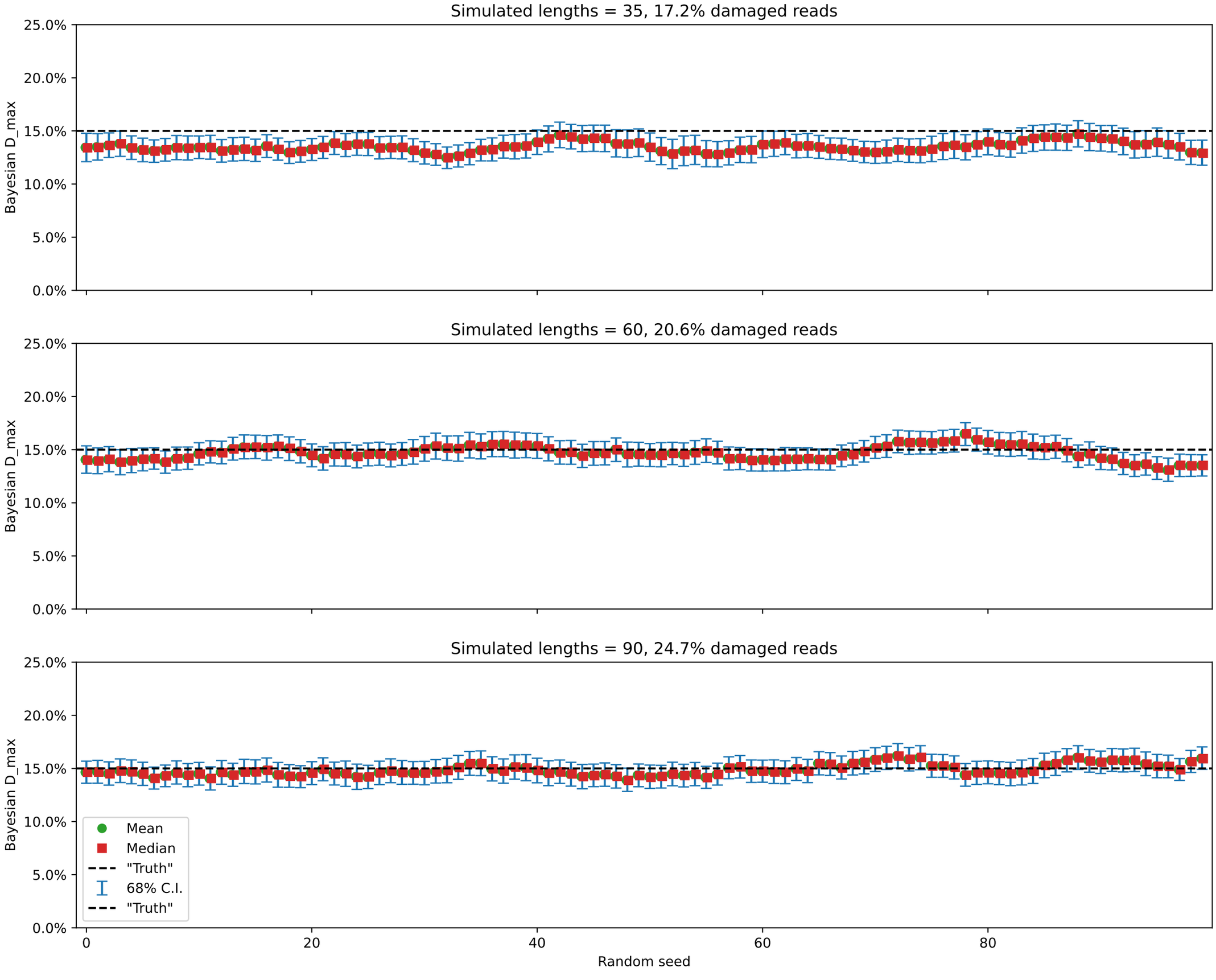
Species: betula
750 reads
sim_damage = 0.466, damage = 15.00%



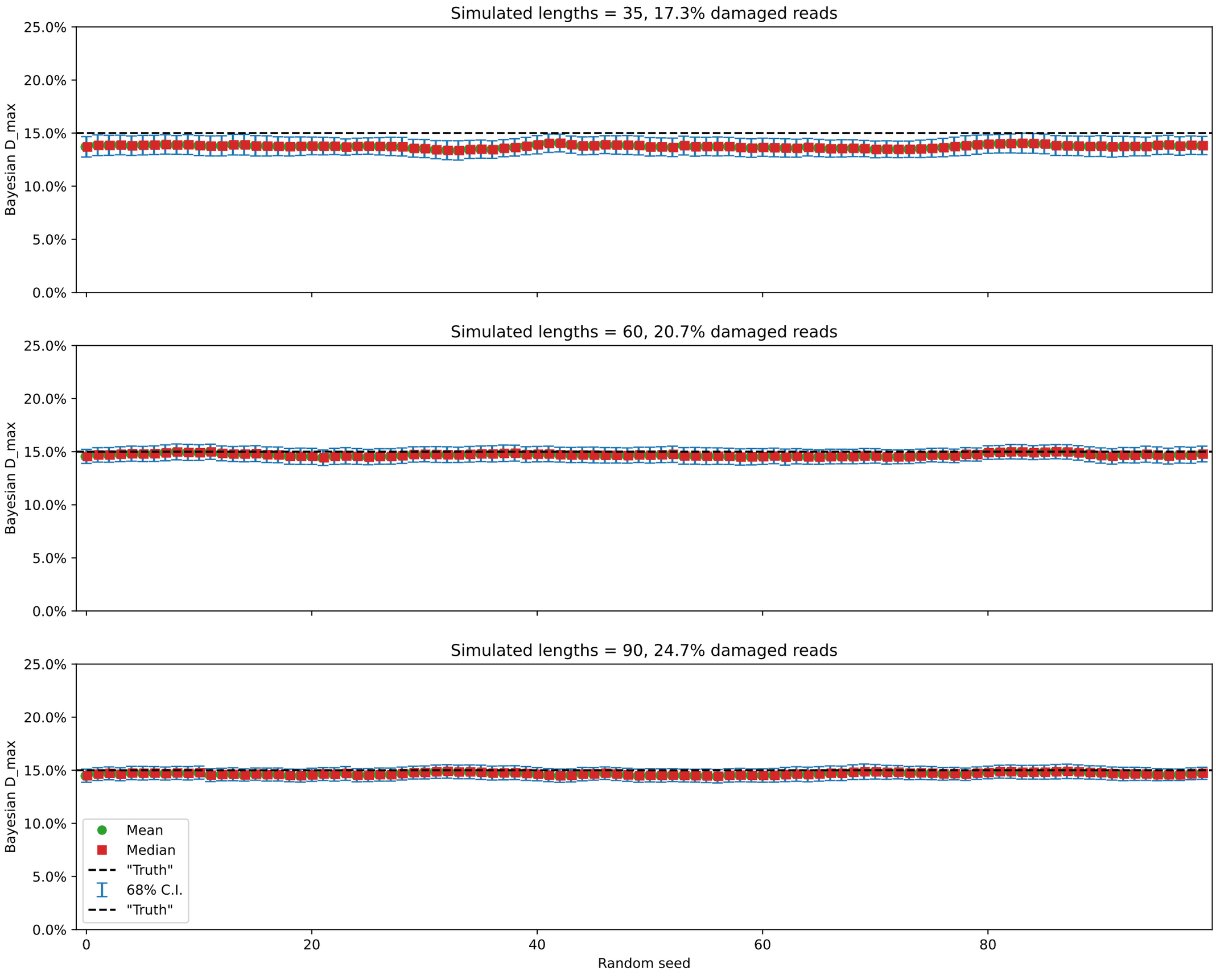
Species: betula
1000 reads
sim_damage = 0.466, damage = 15.00%

Species: betula
5000 reads
sim_damage = 0.466, damage = 15.00%

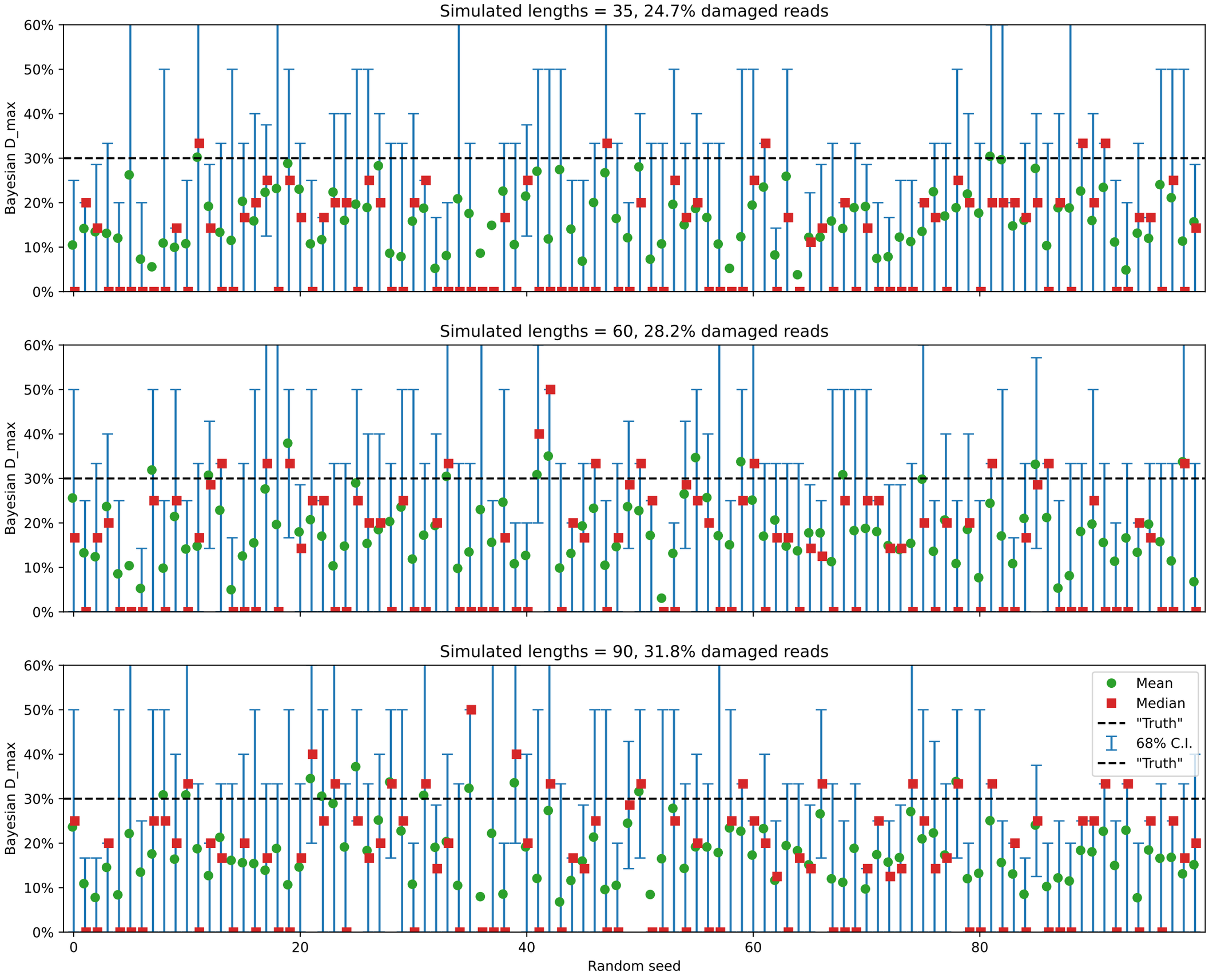
Species: betula
10000 reads
sim_damage = 0.466, damage = 15.00%



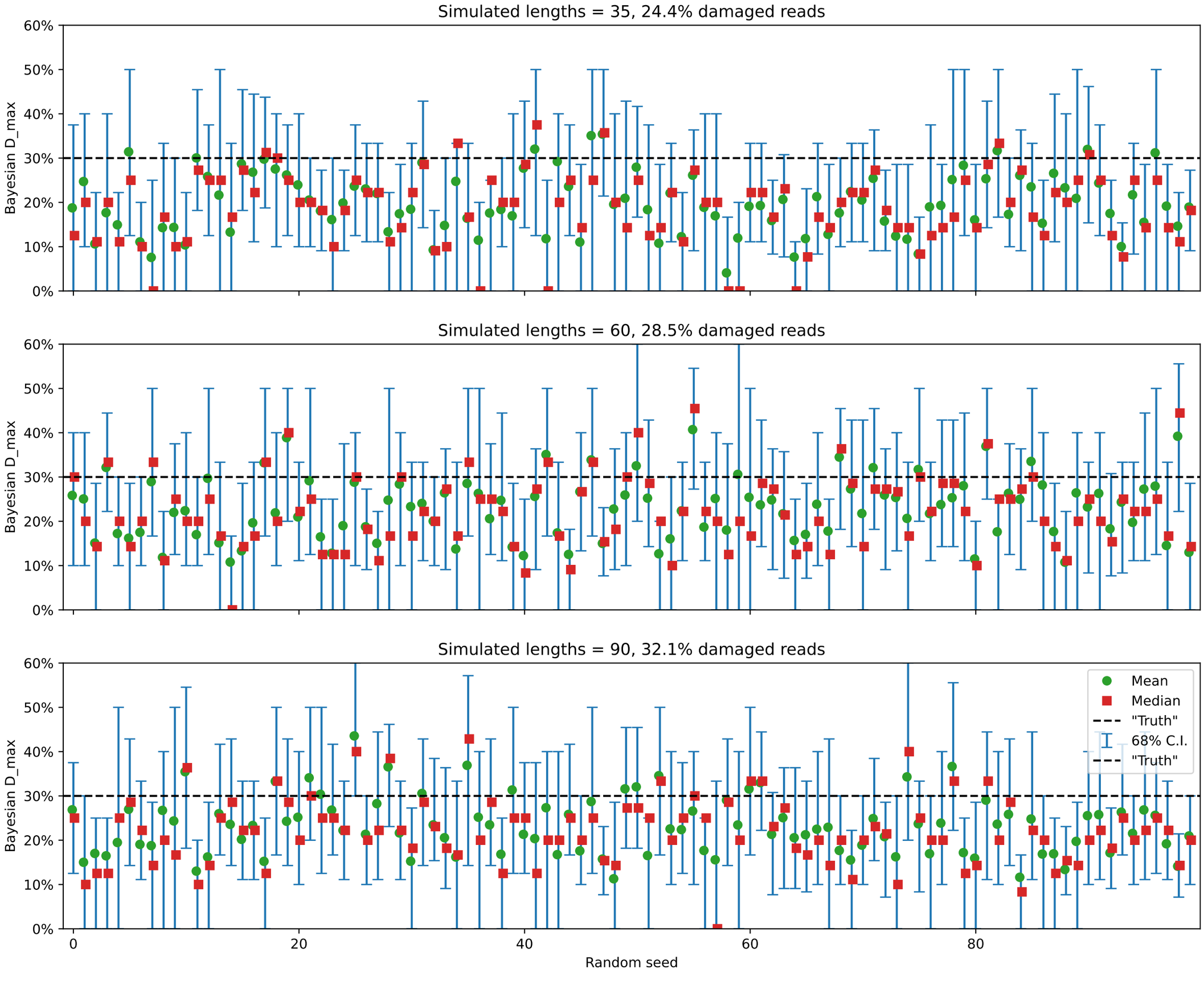
Species: betula
100000 reads
sim_damage = 0.466, damage = 15.00%



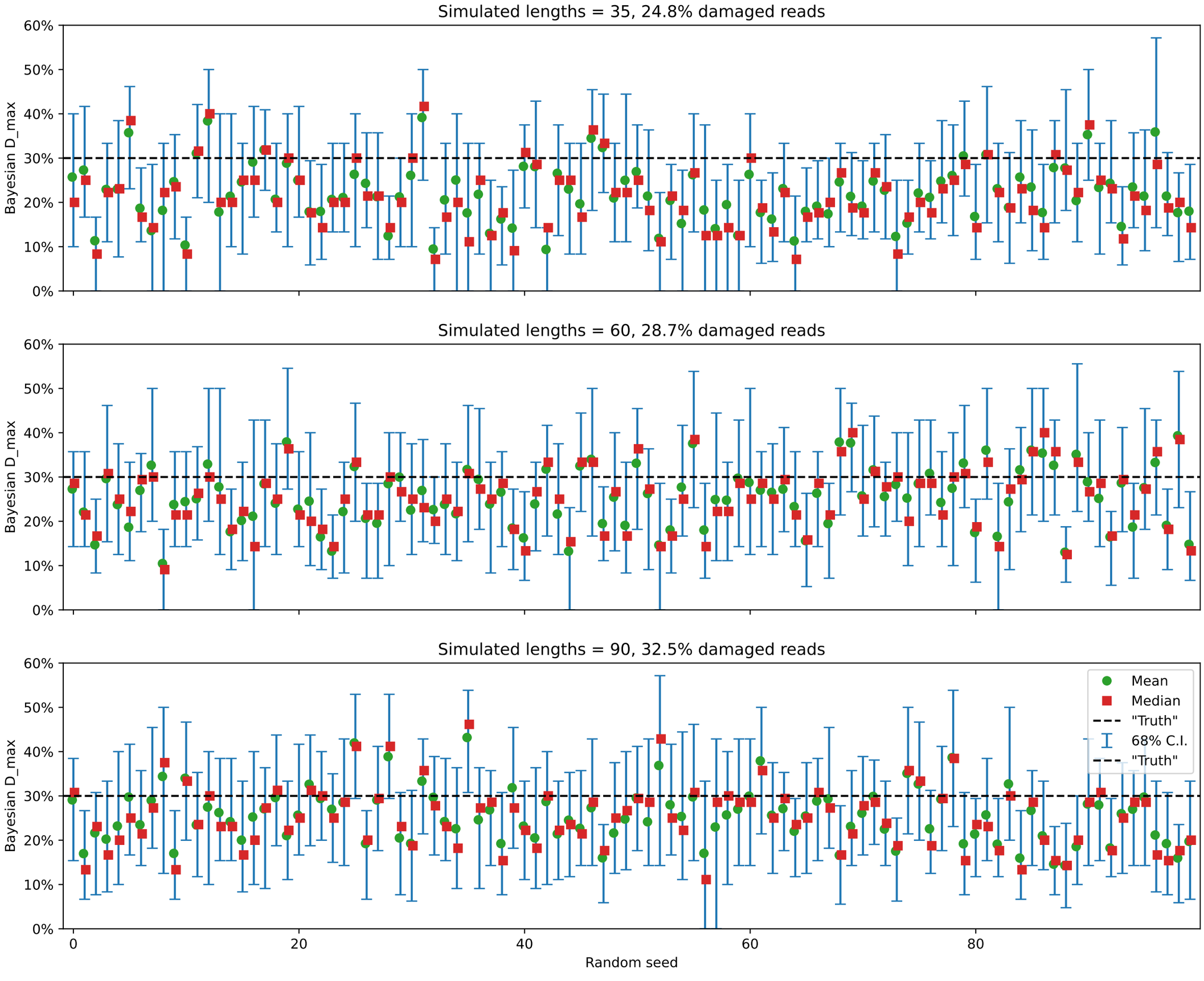
Species: betula
25 reads
sim_damage = 0.96, damage = 30.00%



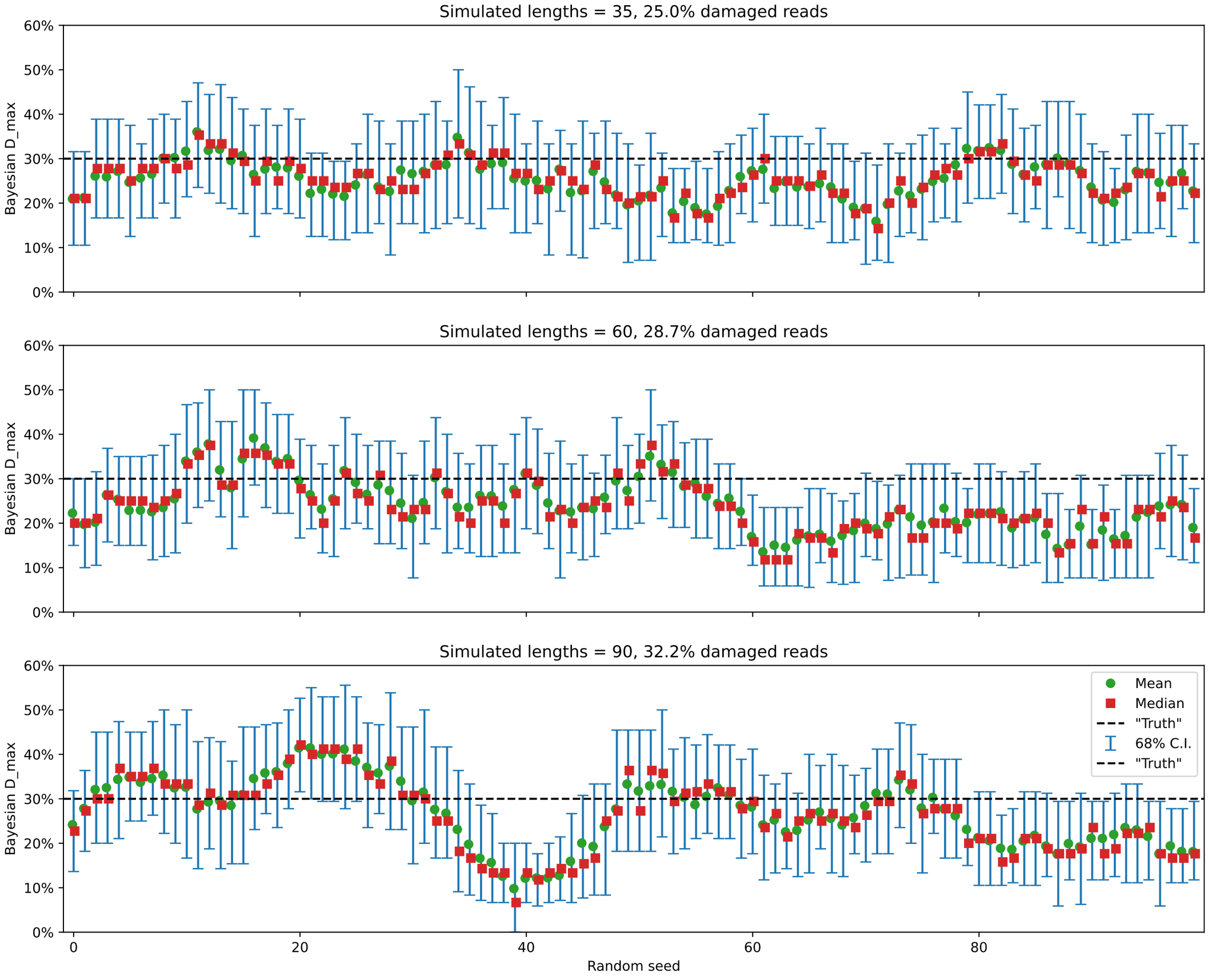
Species: betula
50 reads
sim_damage = 0.96, damage = 30.00%



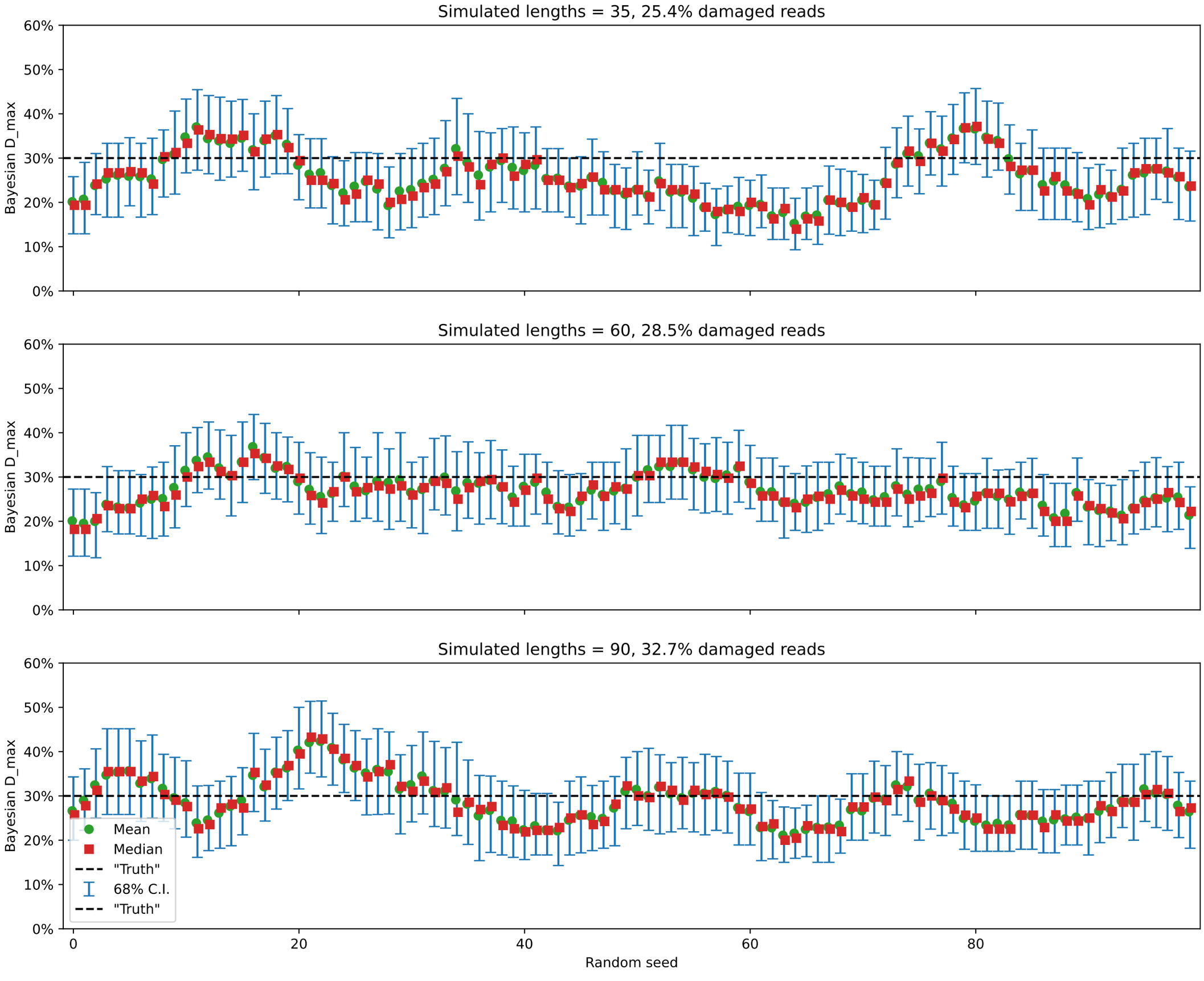
Species: betula
75 reads
sim_damage = 0.96, damage = 30.00%



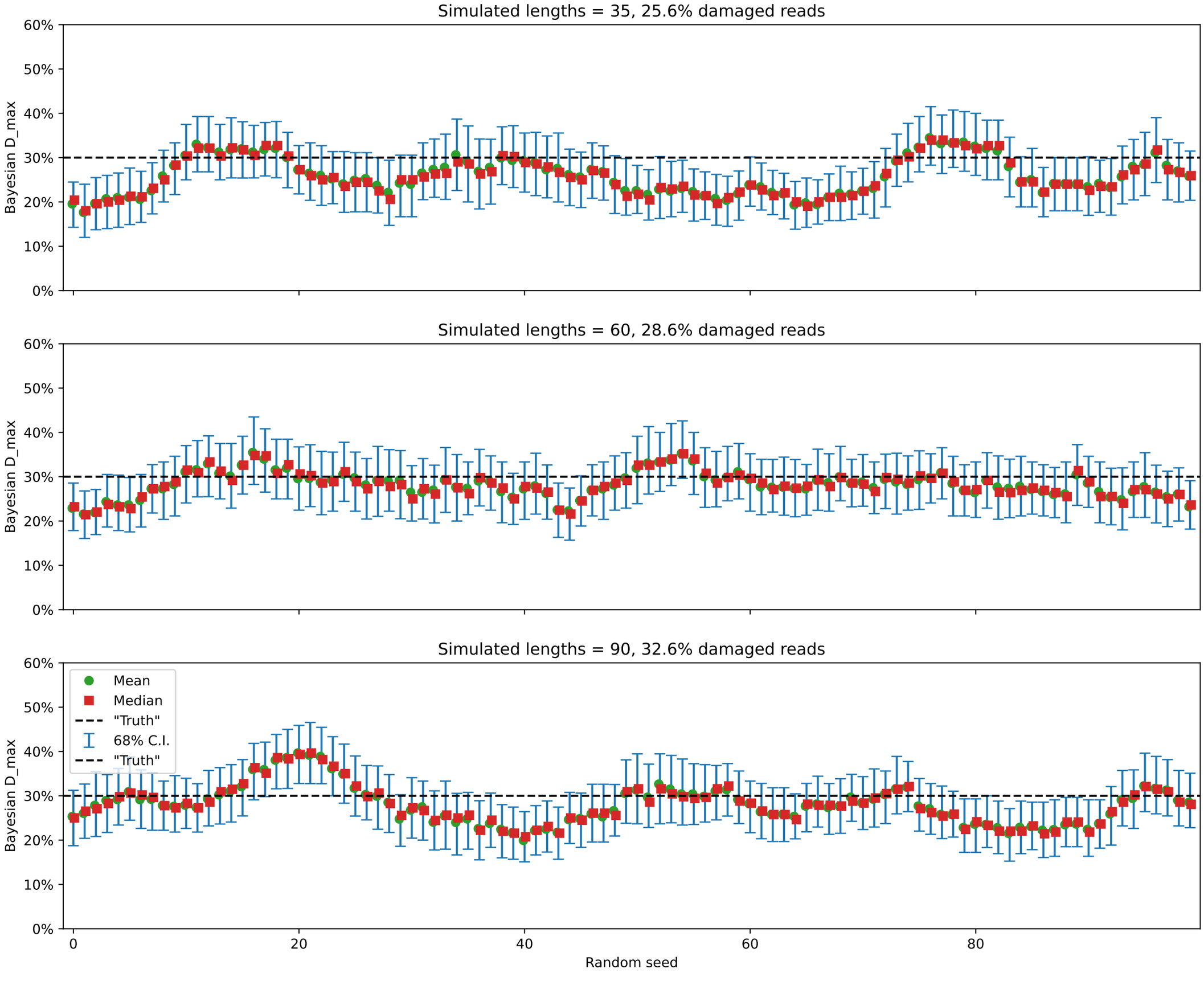
Species: betula
100 reads
sim_damage = 0.96, damage = 30.00%



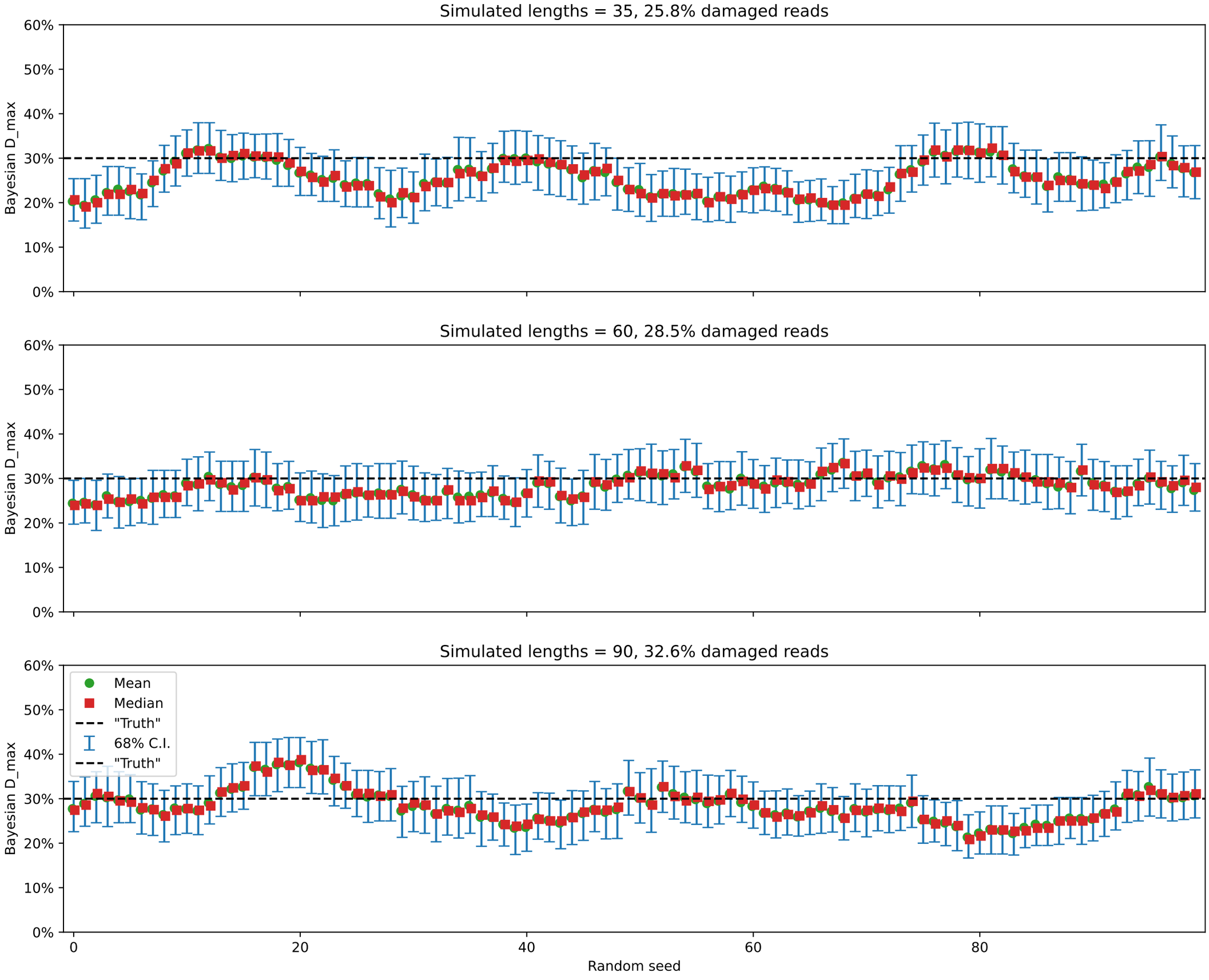
Species: betula
200 reads
sim_damage = 0.96, damage = 30.00%



Species: betula
300 reads
sim_damage = 0.96, damage = 30.00%



Species: betula
400 reads
sim_damage = 0.96, damage = 30.00%

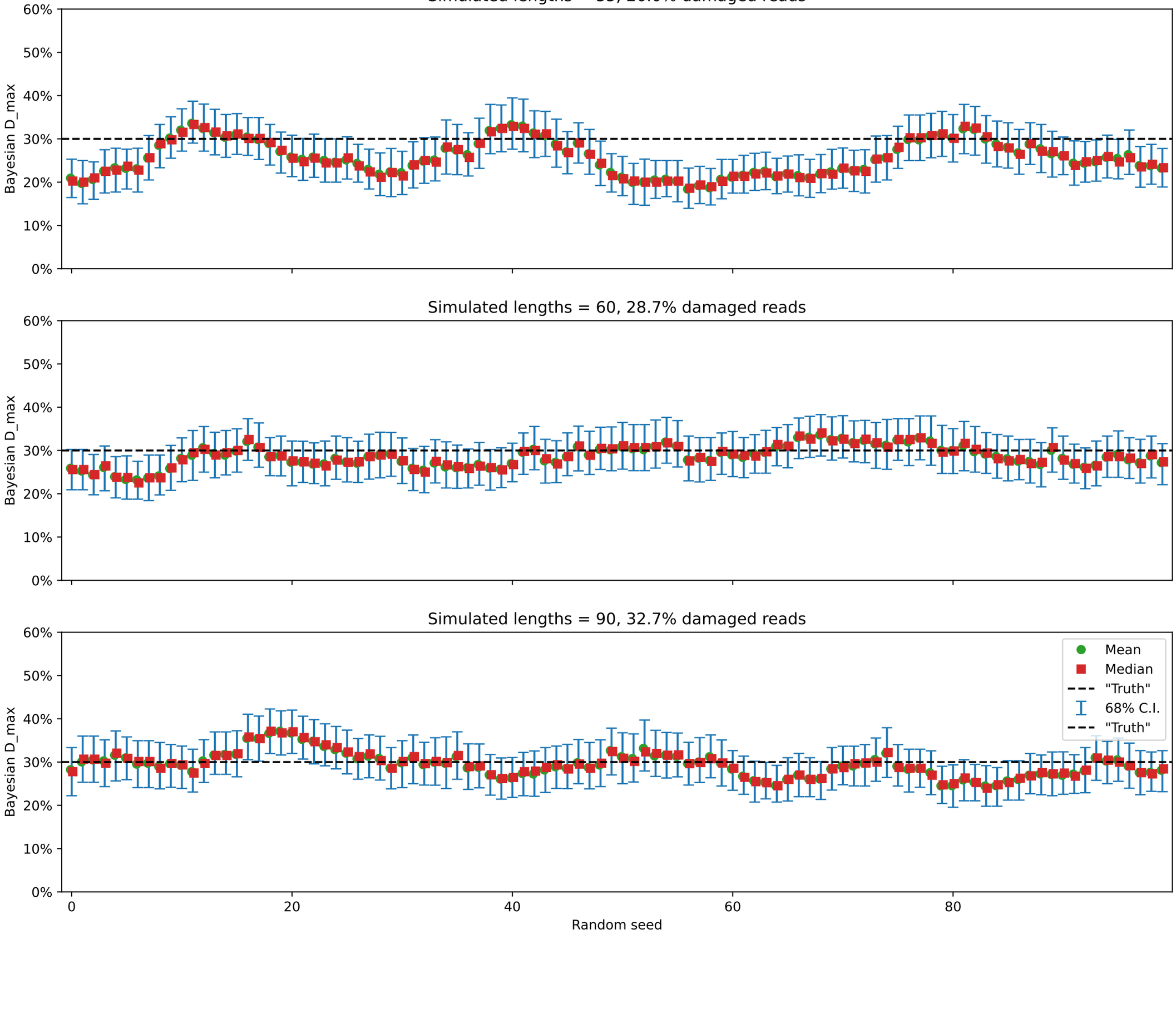


Species: betula
500 reads
sim_damage = 0.96, damage = 30.00%

Simulated lengths = 35, 26.0% damaged reads

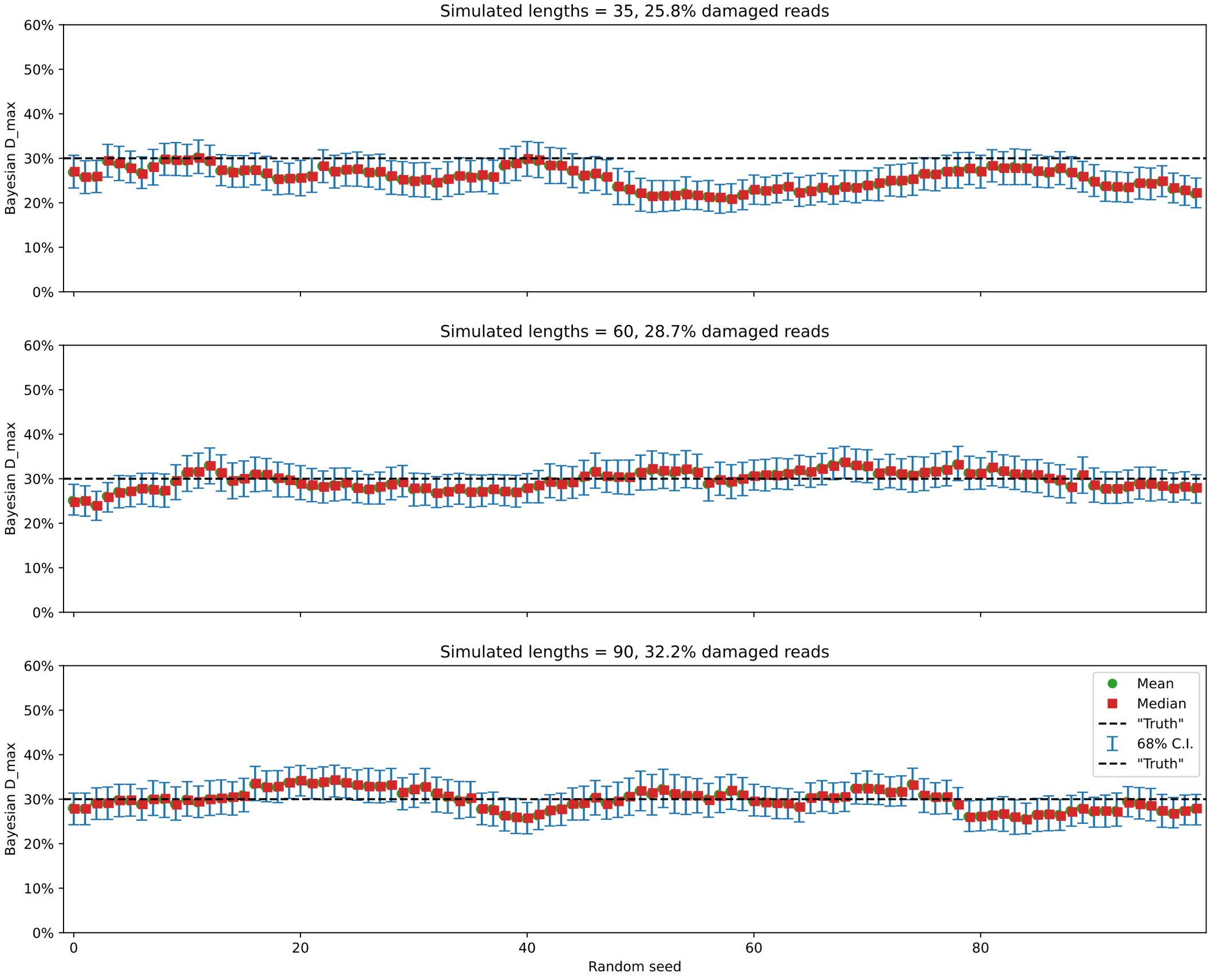
Simulated lengths = 60, 28.7% damaged reads

Simulated lengths = 90, 32.7% damaged reads

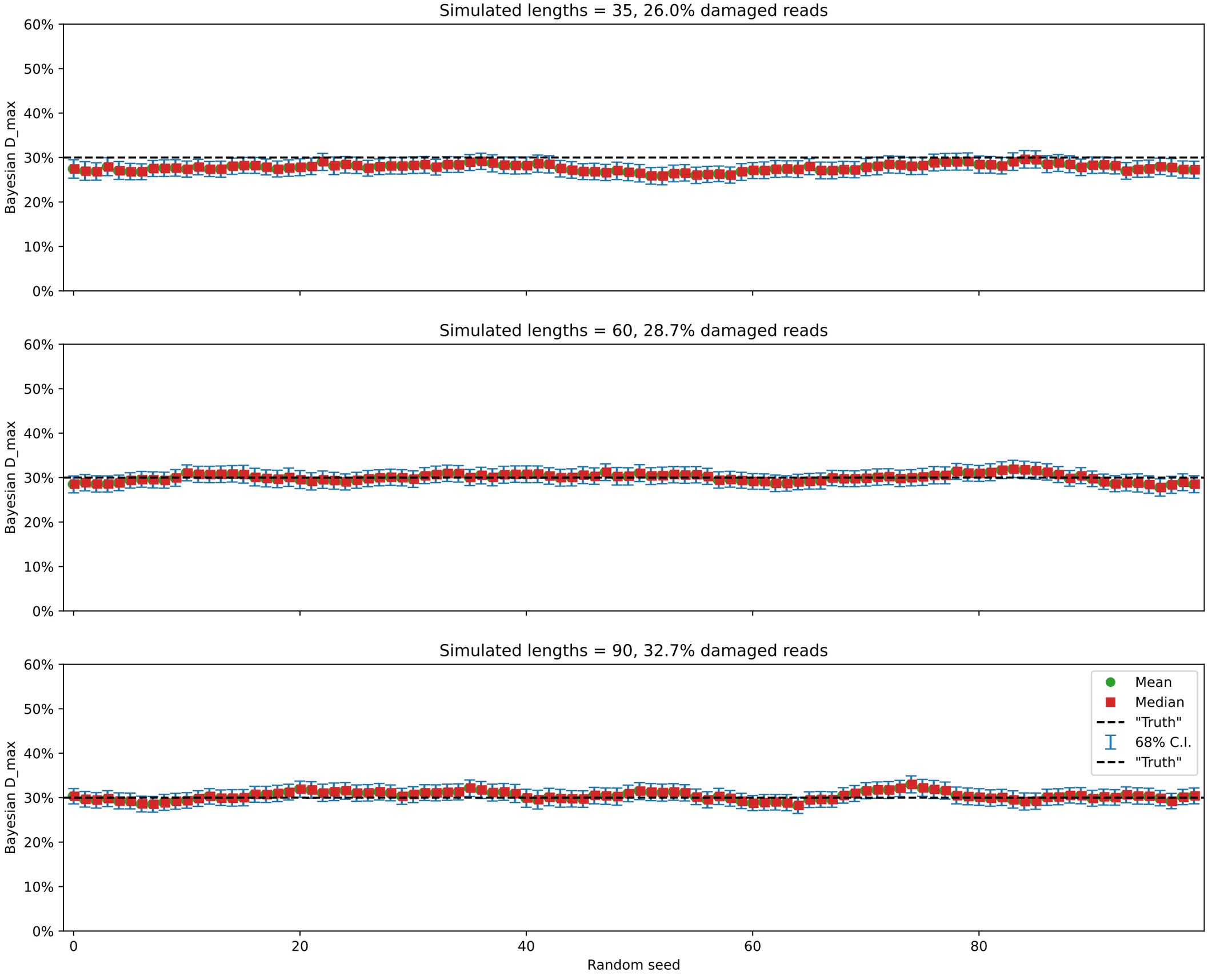


Species: betula
750 reads
sim_damage = 0.96, damage = 30.00%

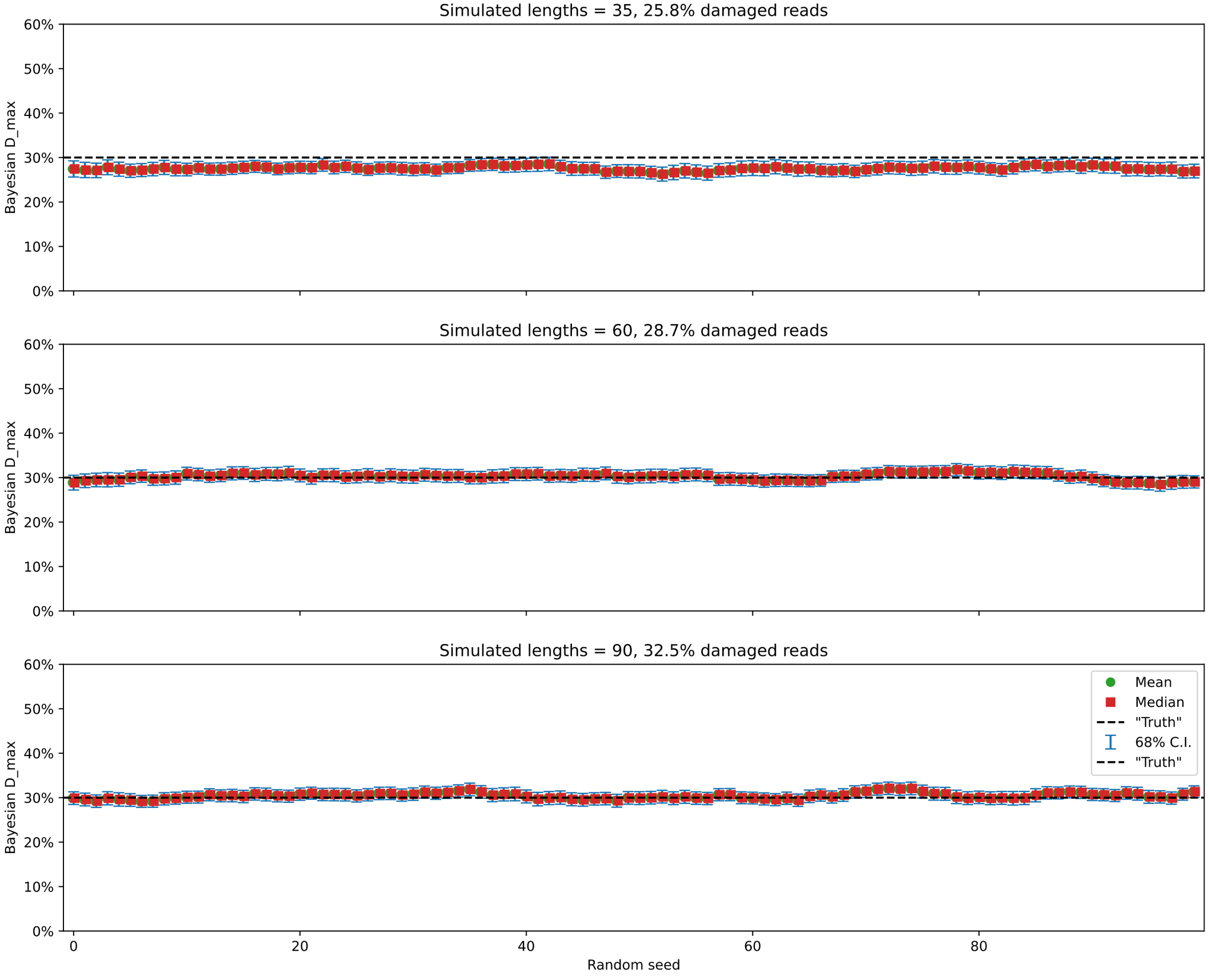
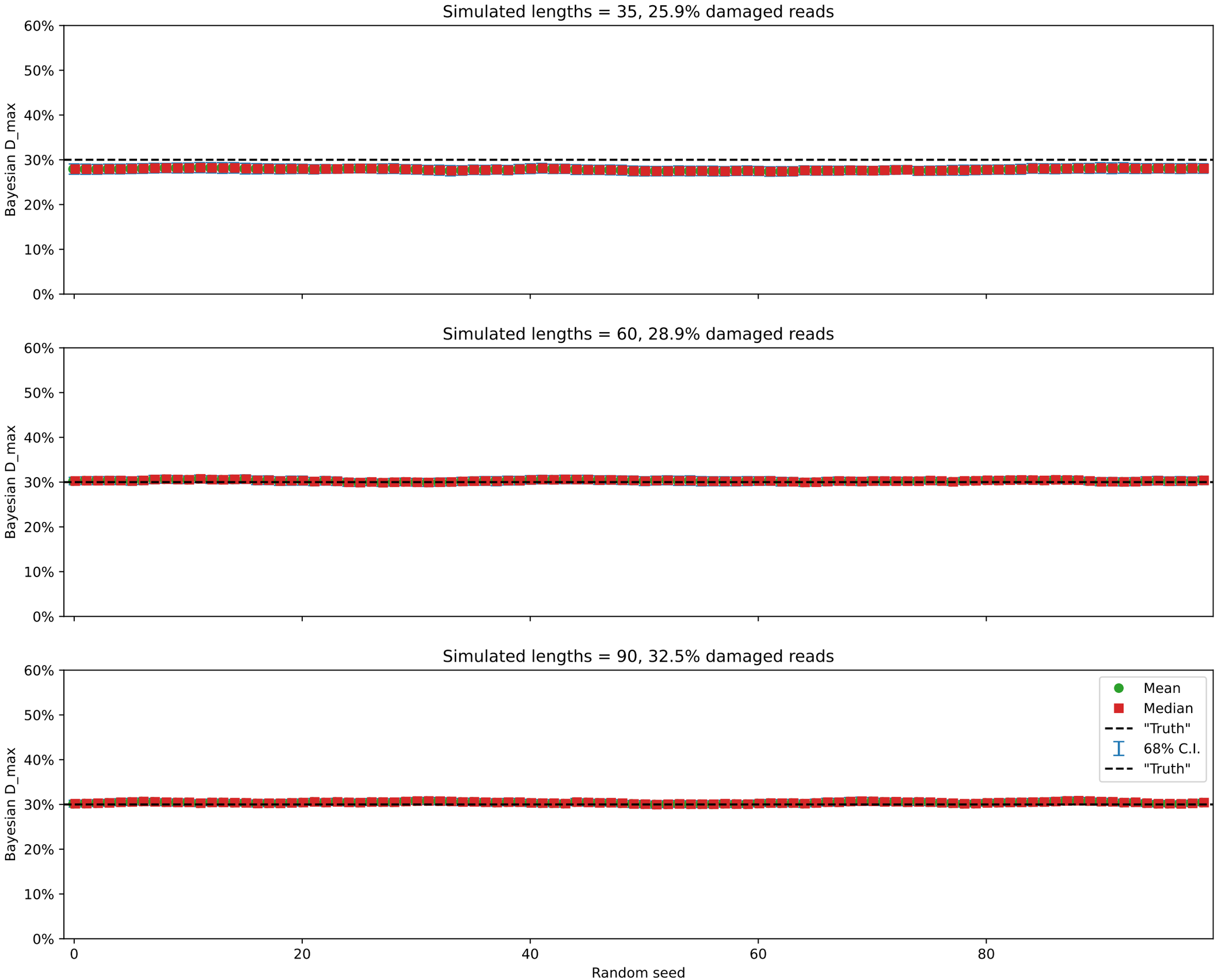
Species: betula
1000 reads
sim_damage = 0.96, damage = 30.00%



Species: betula
5000 reads
sim_damage = 0.96, damage = 30.00%



Species: betula
10000 reads
sim_damage = 0.96, damage = 30.00%



Species: betula
100000 reads
sim_damage = 0.96, damage = 30.00%