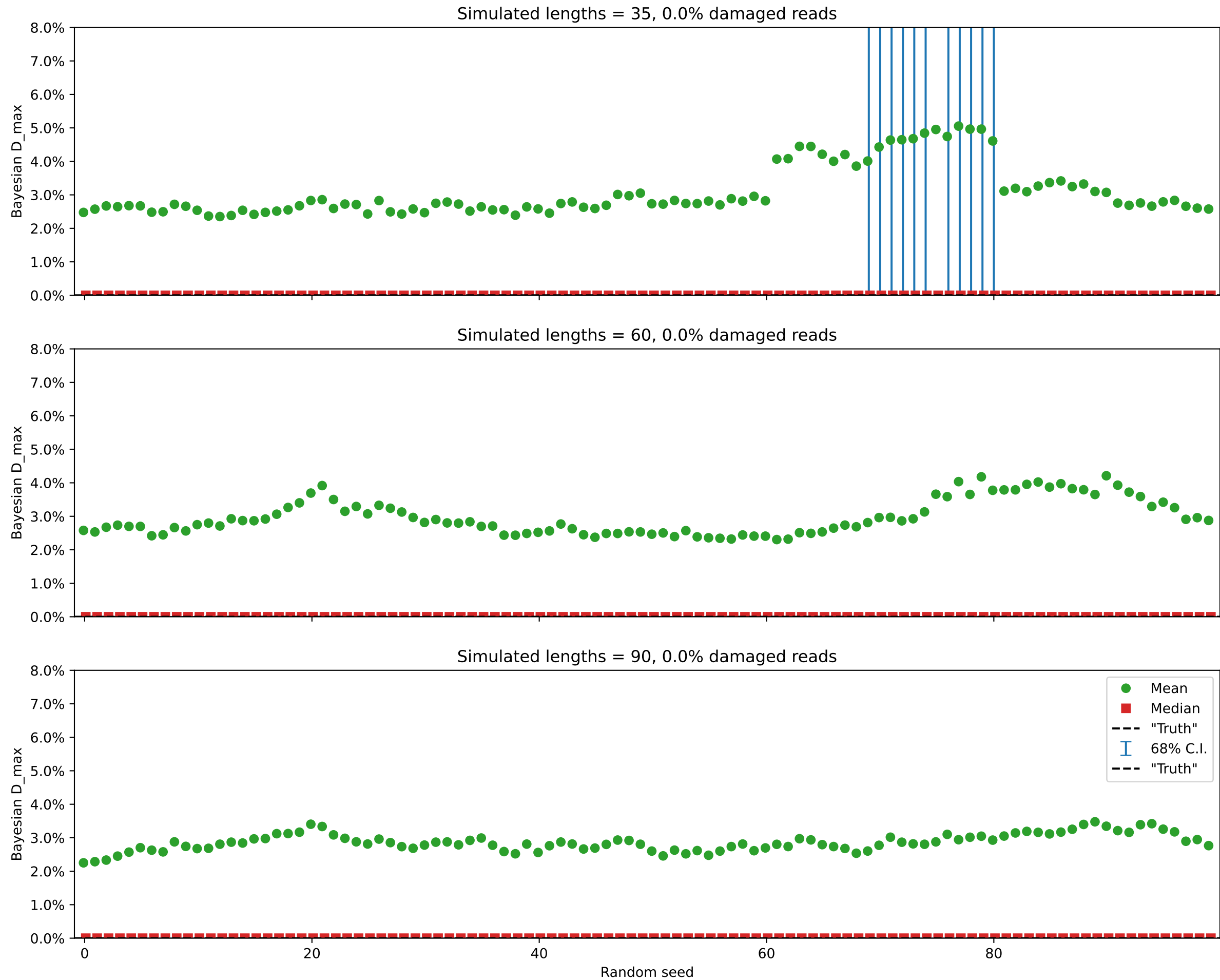
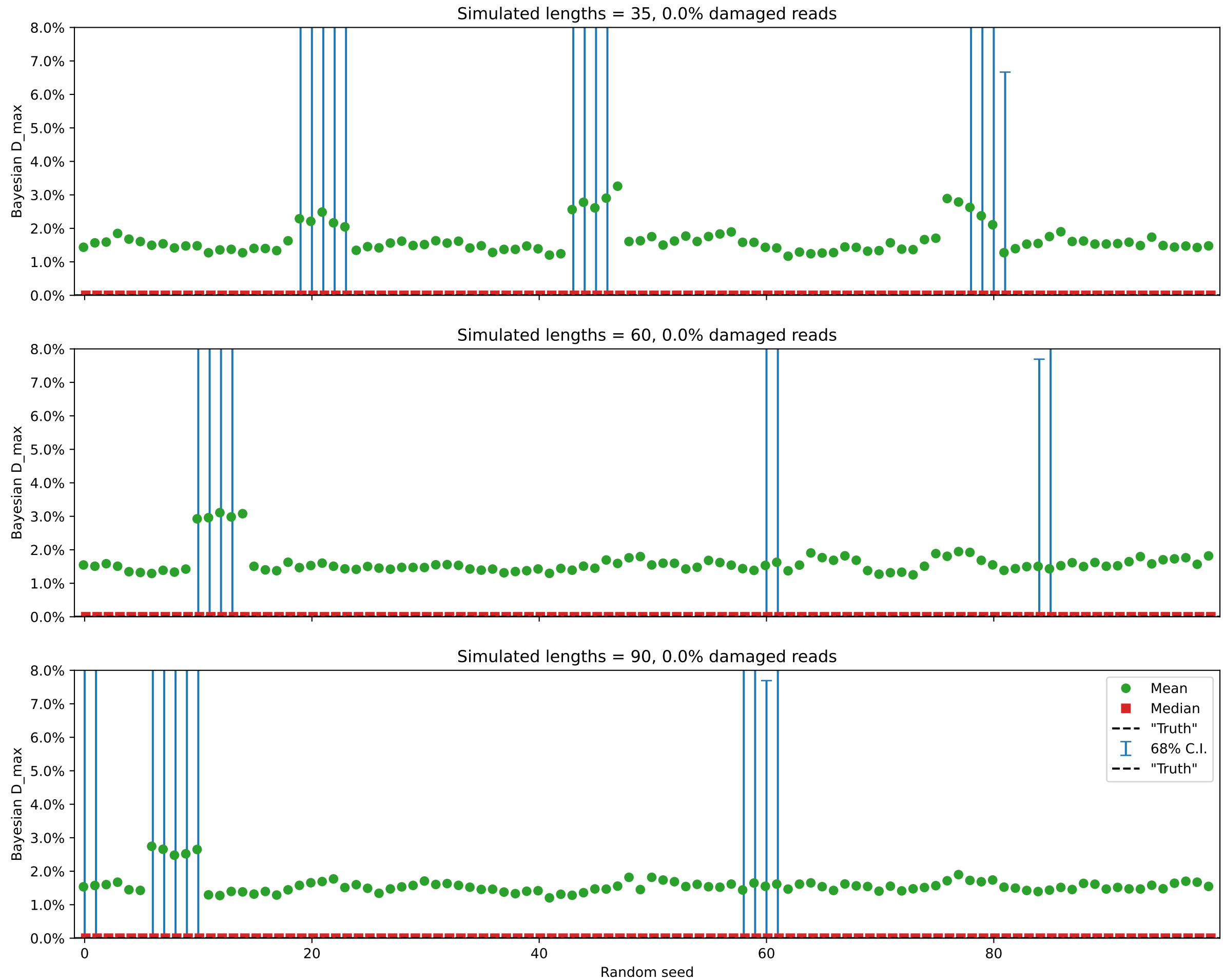


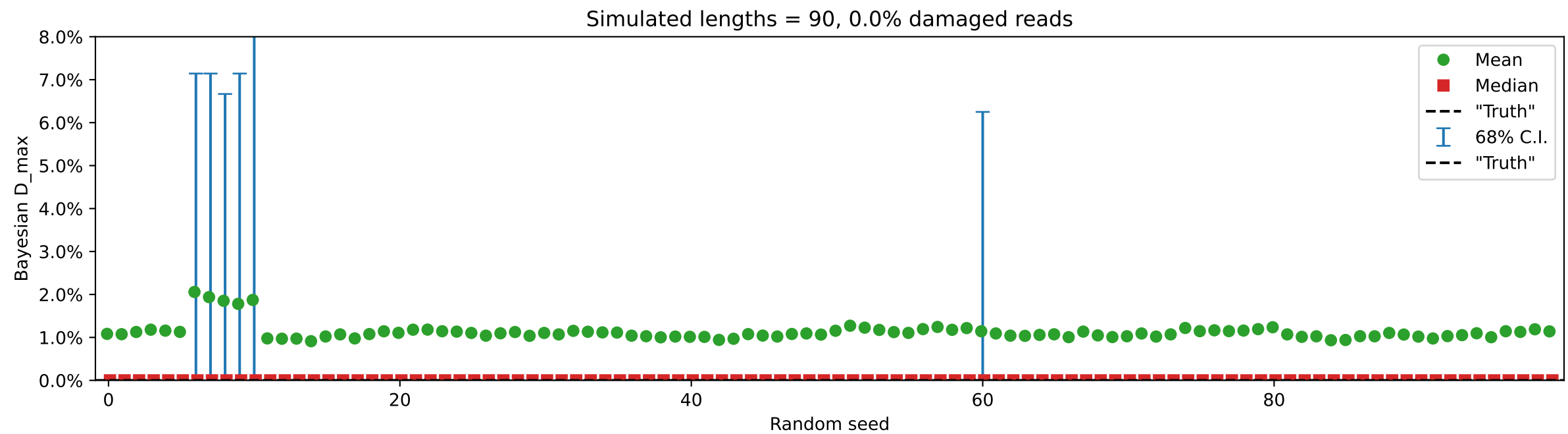
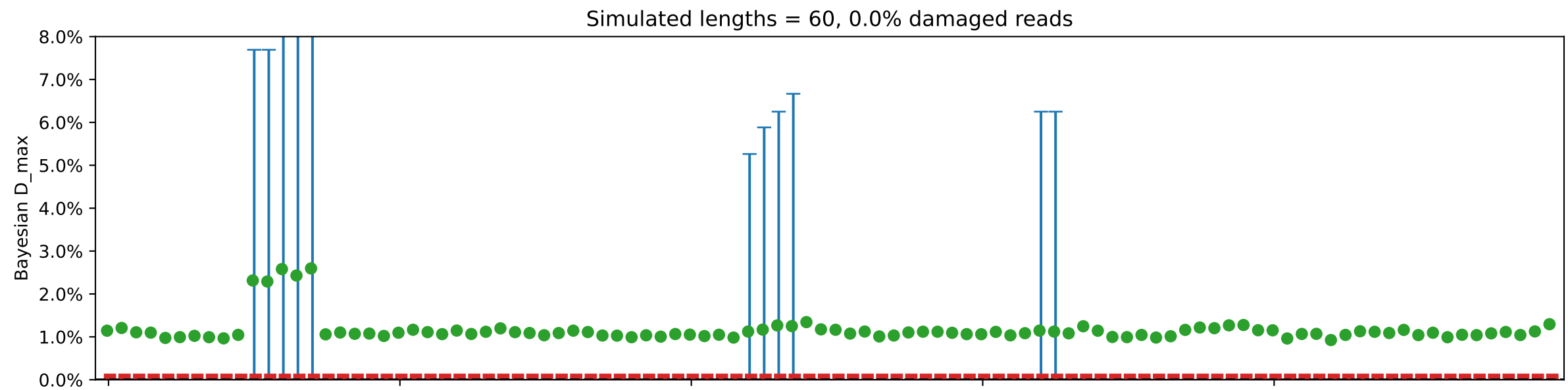
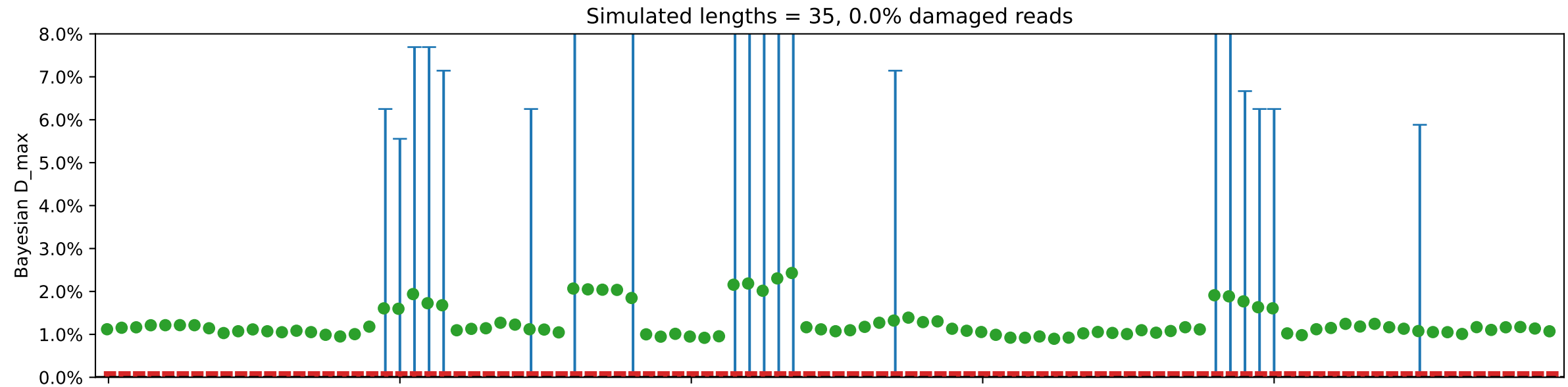
Species: betula
25 reads
sim_damage = 0.0, damage = 0.00%



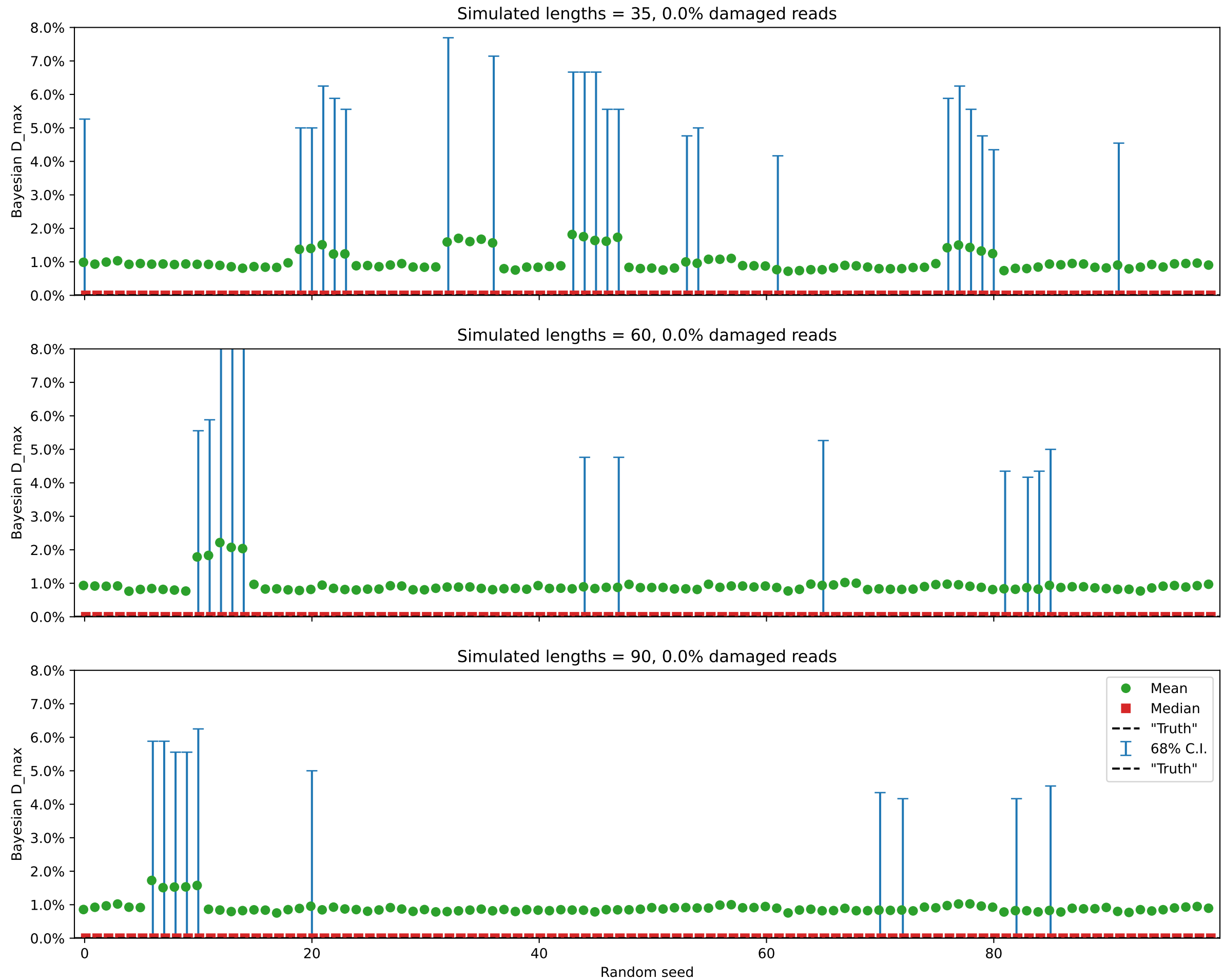
Species: betula
50 reads
sim_damage = 0.0, damage = 0.00%



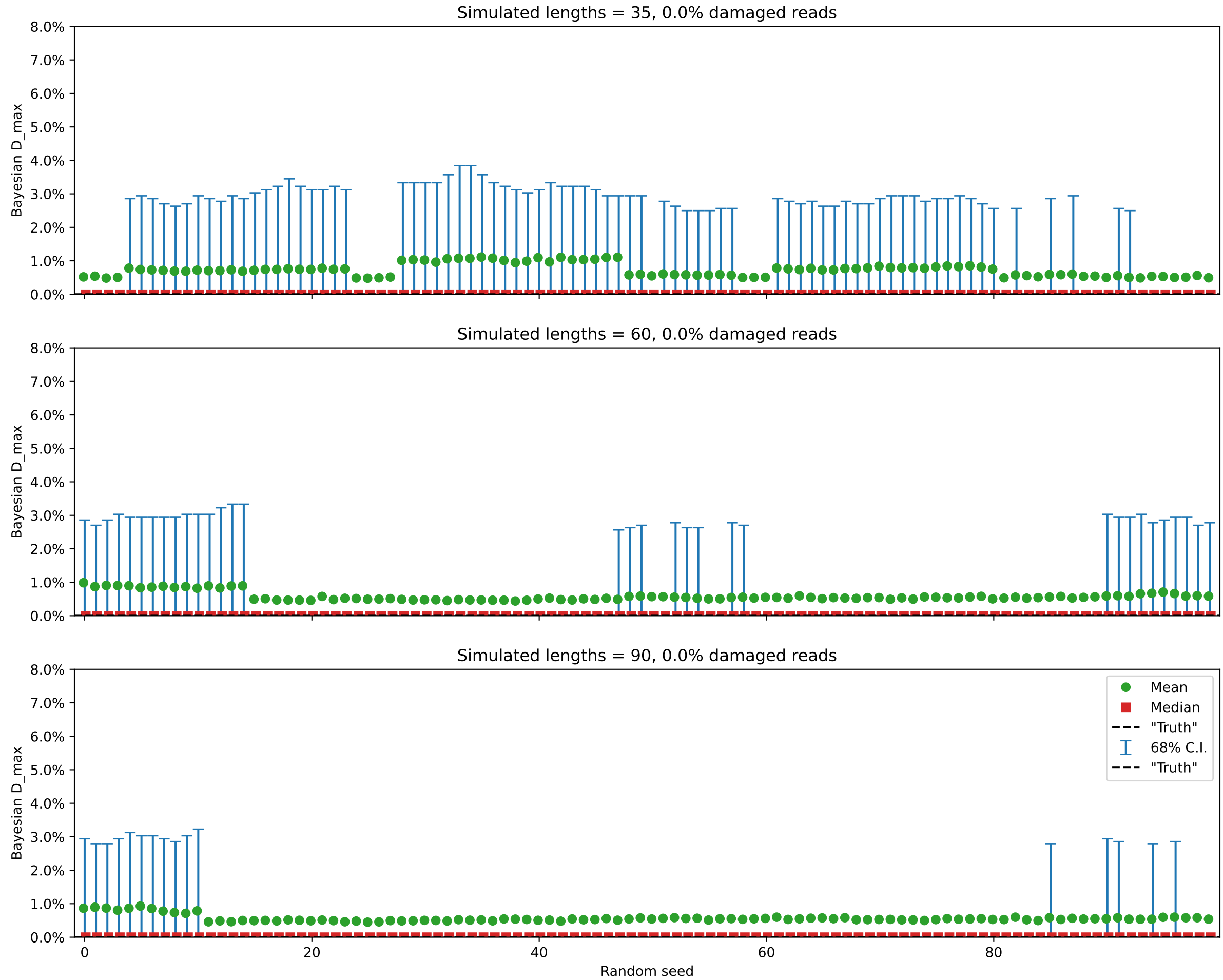
Species: betula
75 reads
sim_damage = 0.0, damage = 0.00%



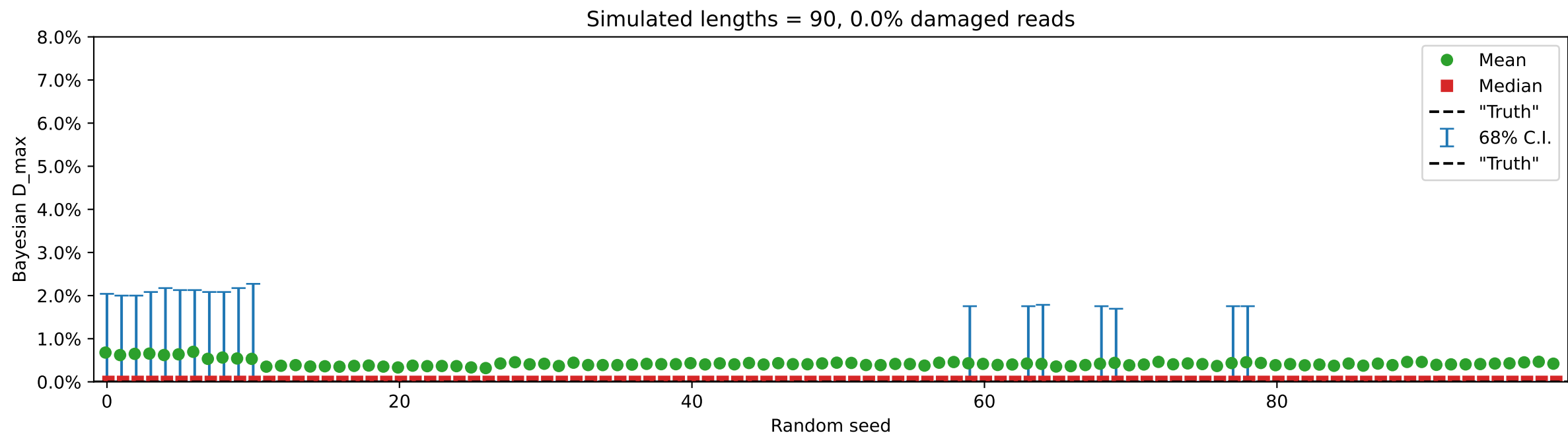
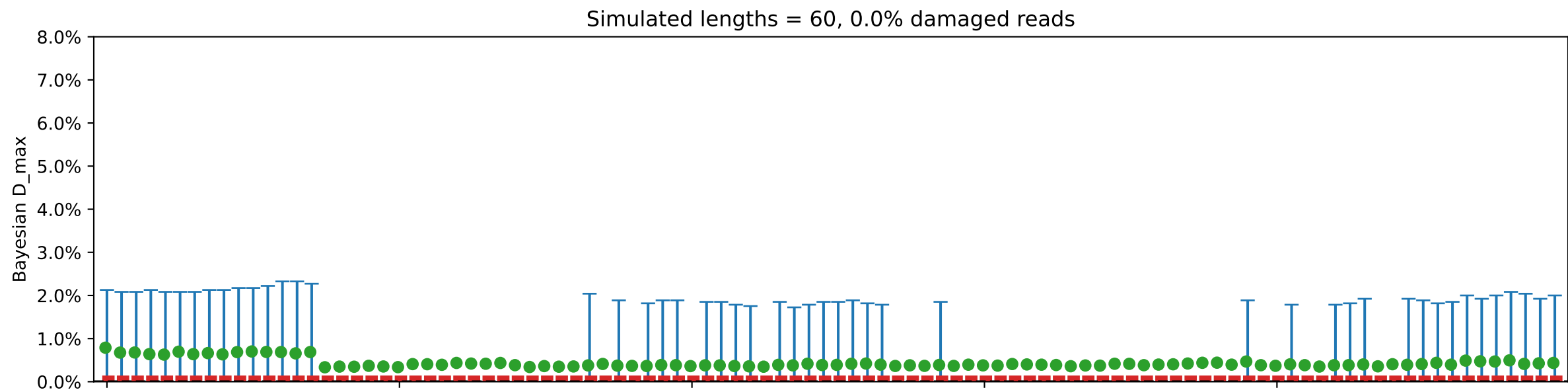
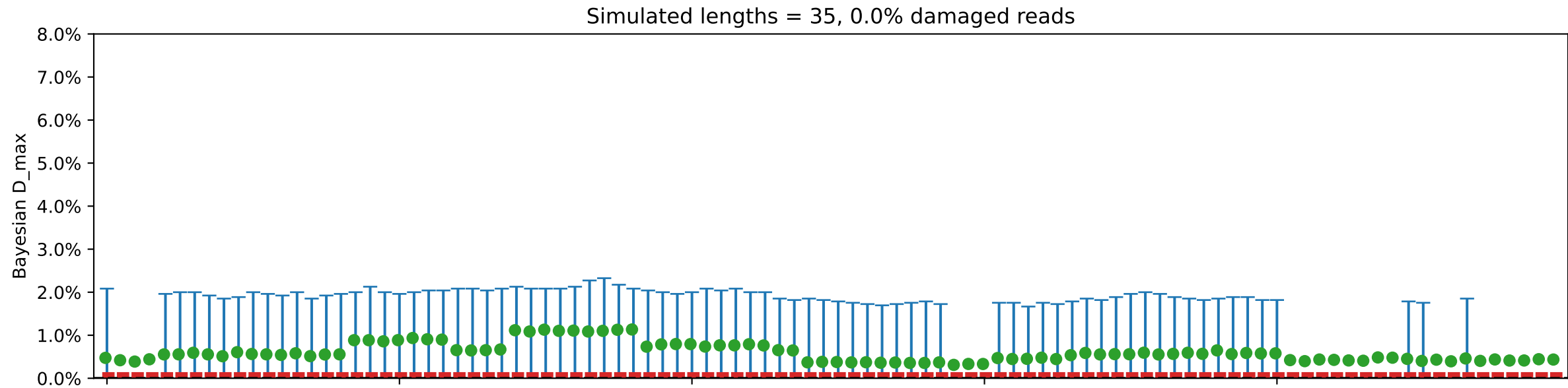
Species: betula
100 reads
sim_damage = 0.0, damage = 0.00%



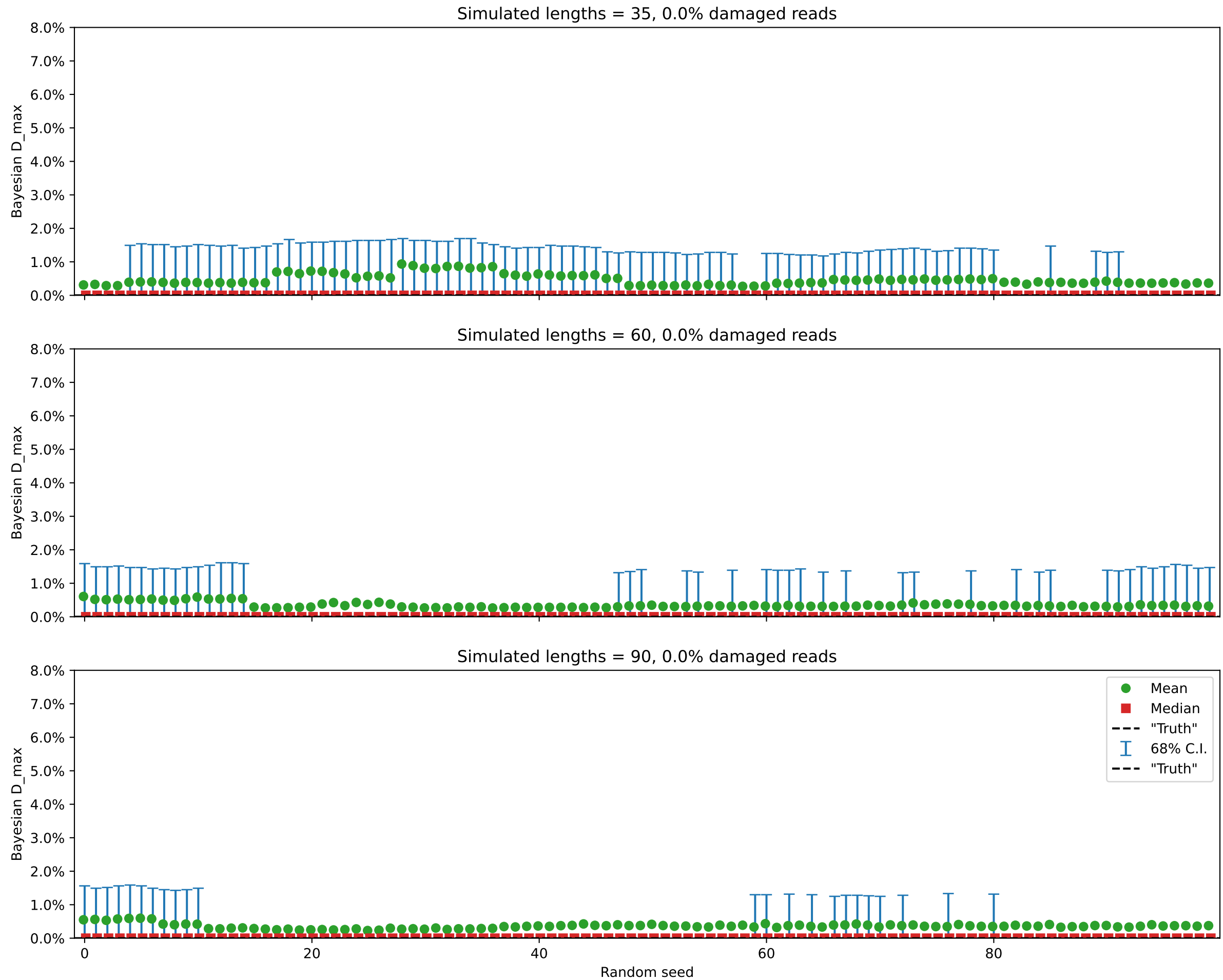
Species: betula
200 reads
sim_damage = 0.0, damage = 0.00%



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

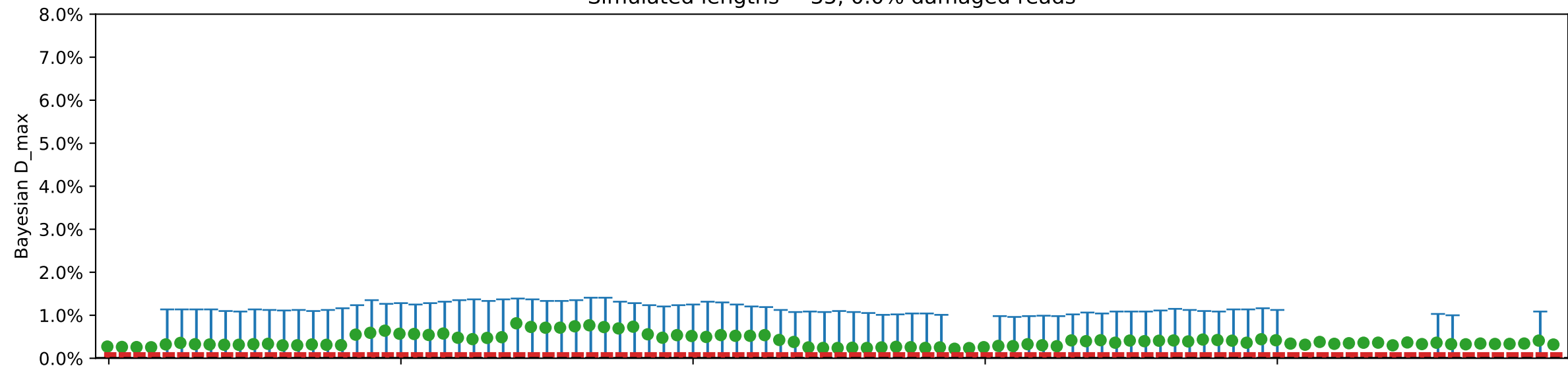


Species: betula
400 reads
sim_damage = 0.0, damage = 0.00%

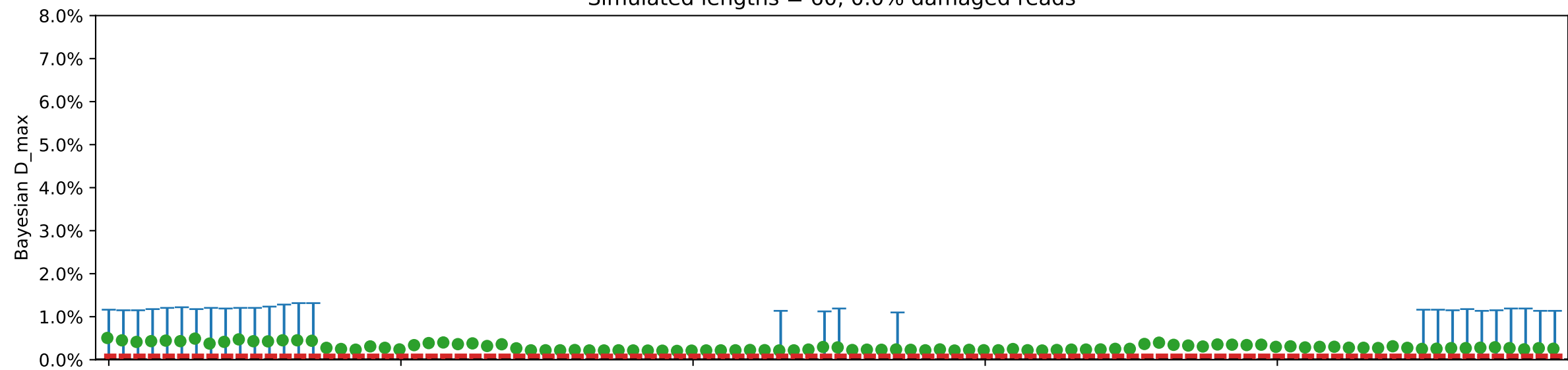


Species: betula
500 reads
sim_damage = 0.0, damage = 0.00%

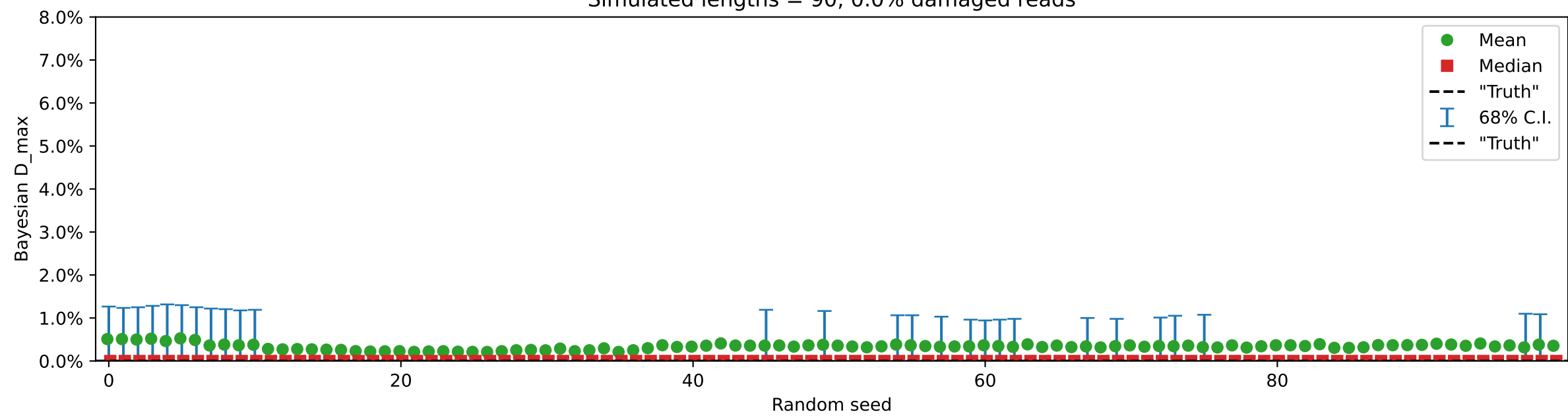
Simulated lengths = 35, 0.0% damaged reads



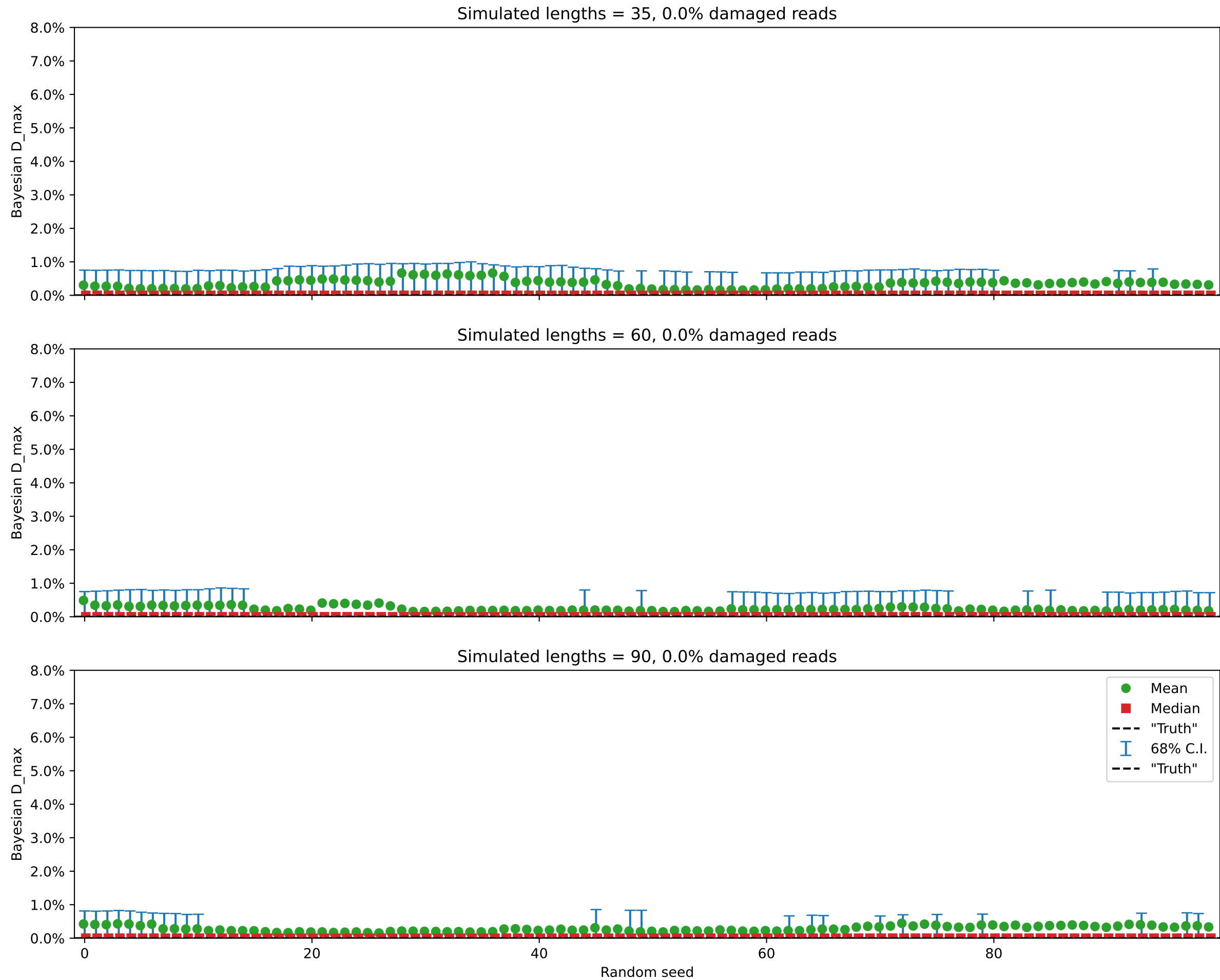
Simulated lengths = 60, 0.0% damaged reads



Simulated lengths = 90, 0.0% damaged reads

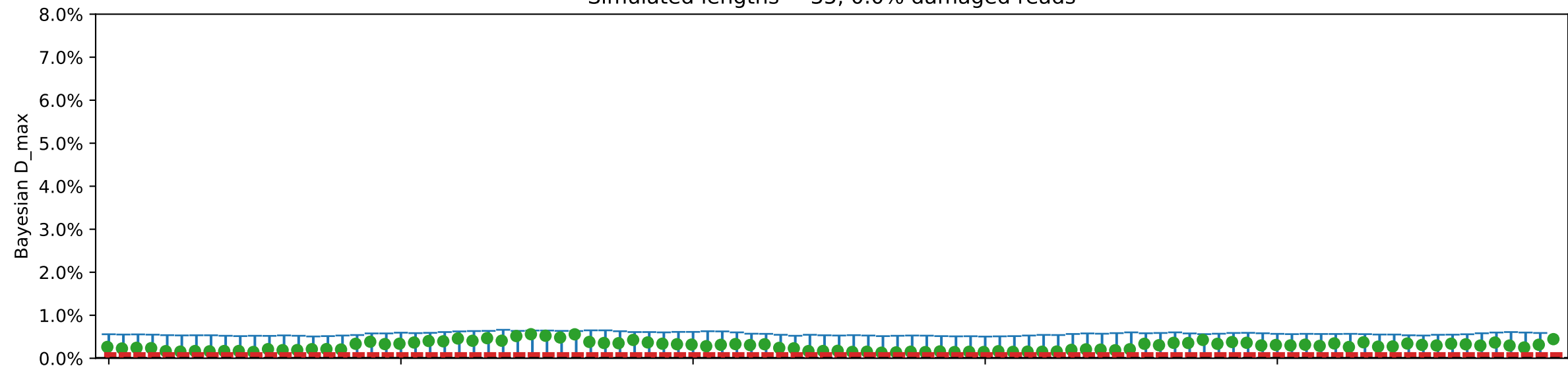


Species: betula
750 reads
sim_damage = 0.0, damage = 0.00%

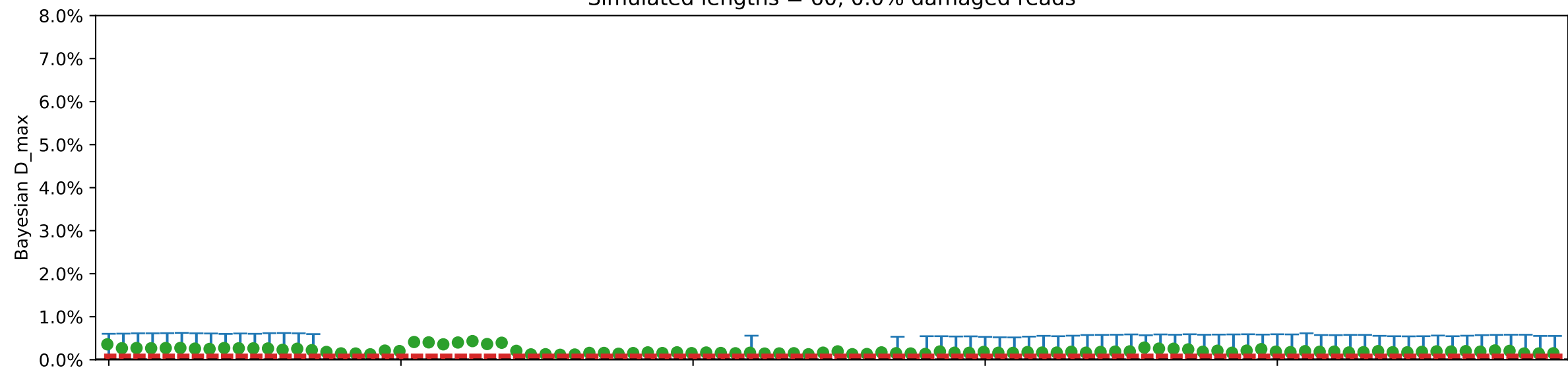


Species: betula
1000 reads
sim_damage = 0.0, damage = 0.00%

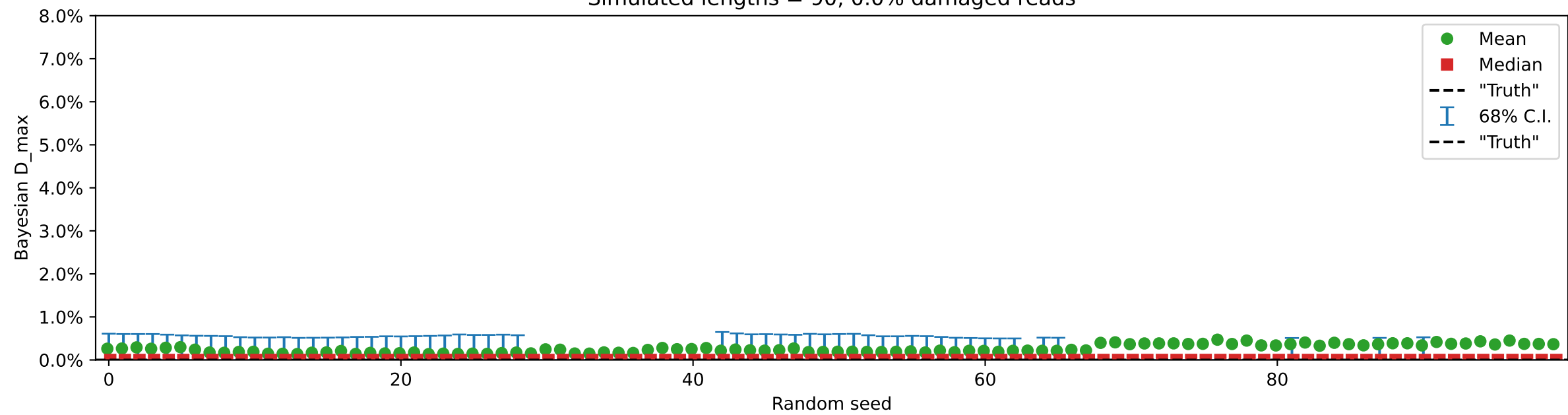
Simulated lengths = 35, 0.0% damaged reads



Simulated lengths = 60, 0.0% damaged reads

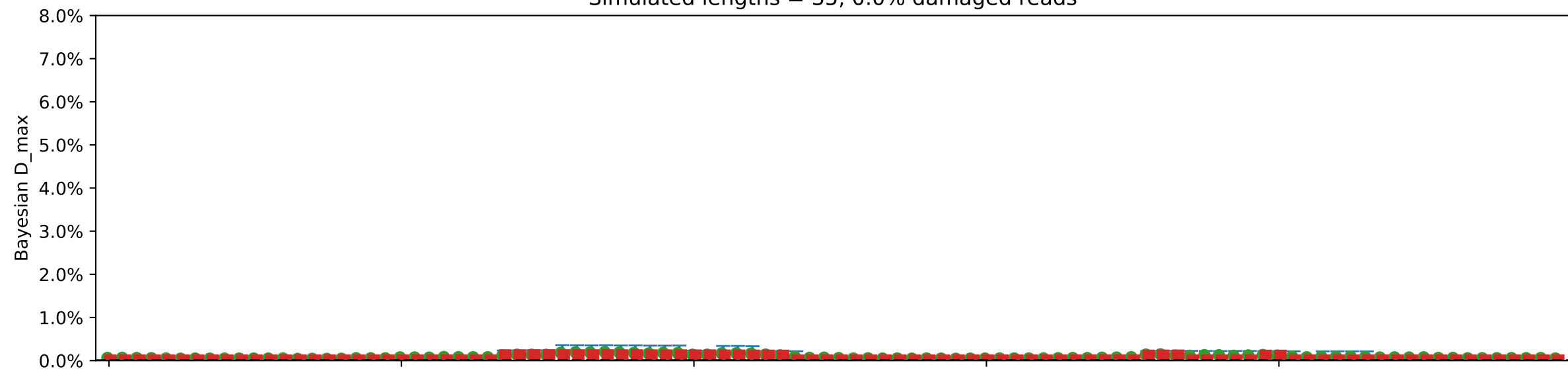


Simulated lengths = 90, 0.0% damaged reads

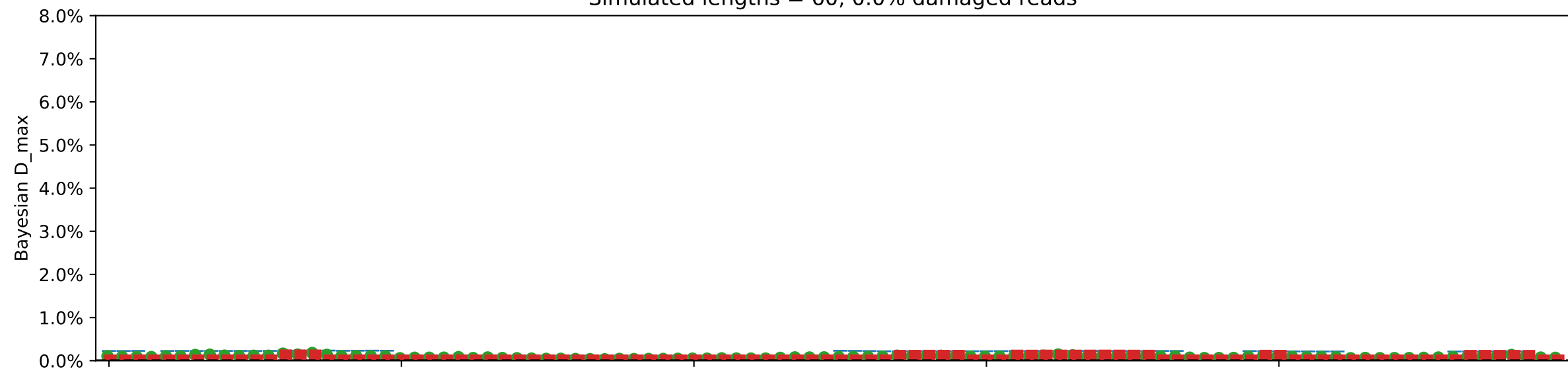


Species: betula
5000 reads
sim_damage = 0.0, damage = 0.00%

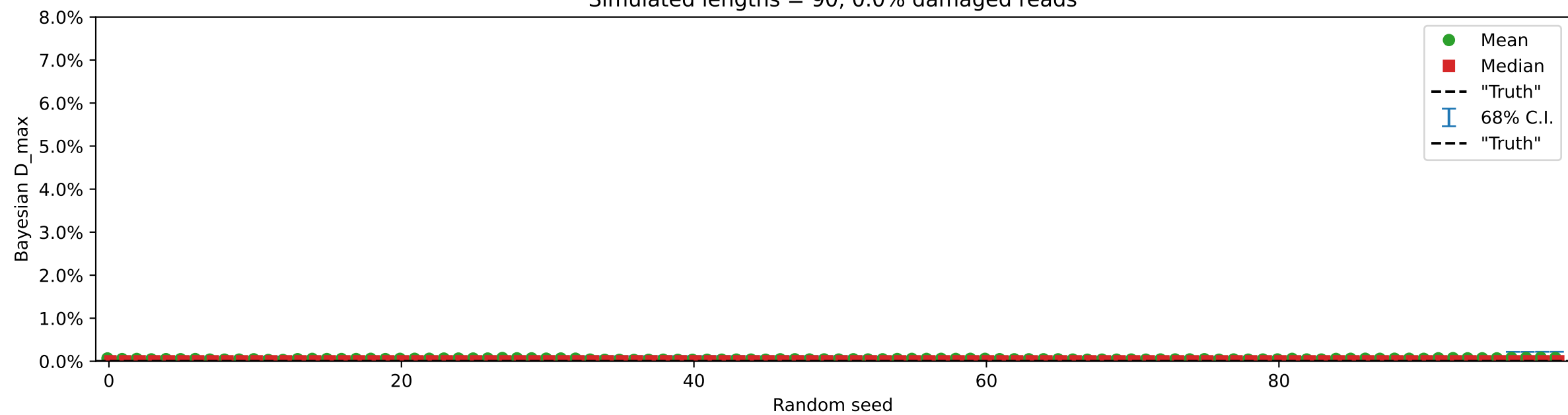
Simulated lengths = 35, 0.0% damaged reads



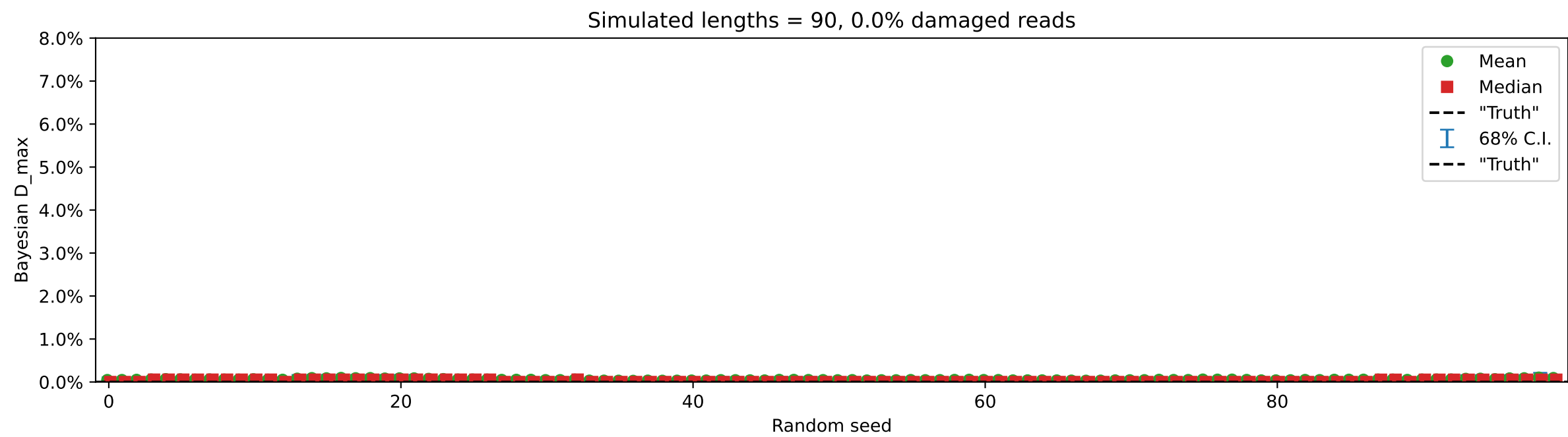
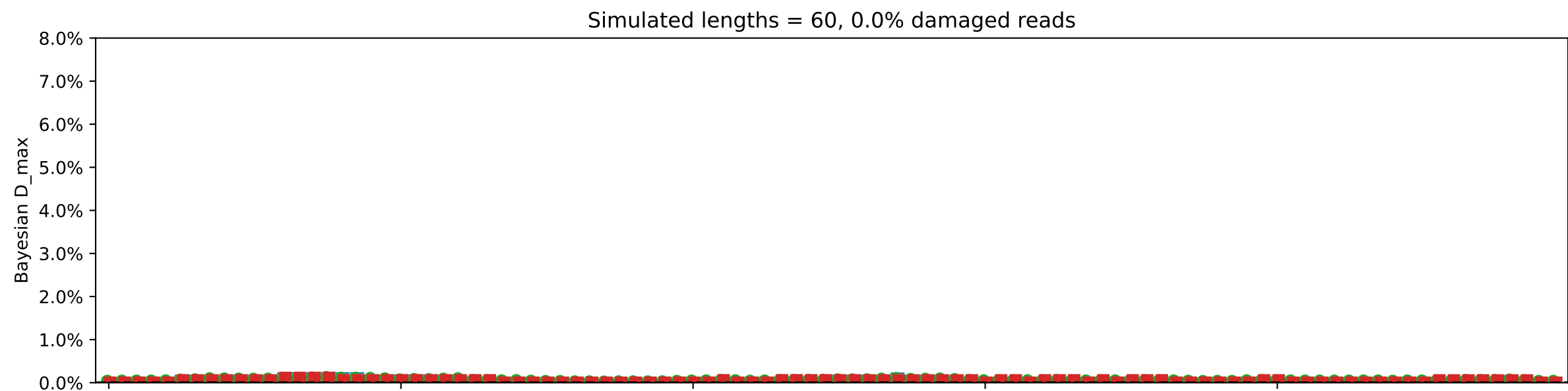
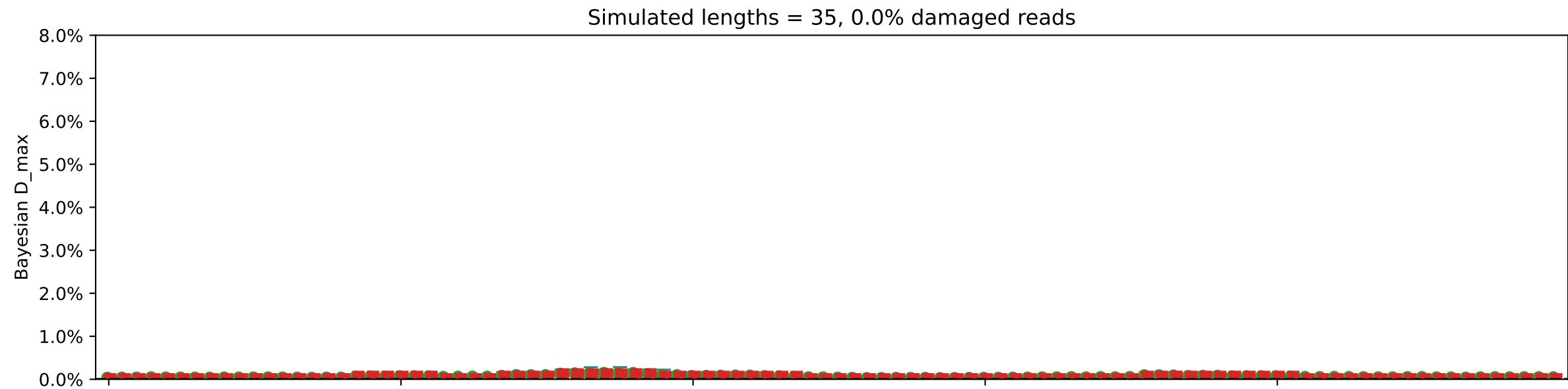
Simulated lengths = 60, 0.0% damaged reads



Simulated lengths = 90, 0.0% damaged reads

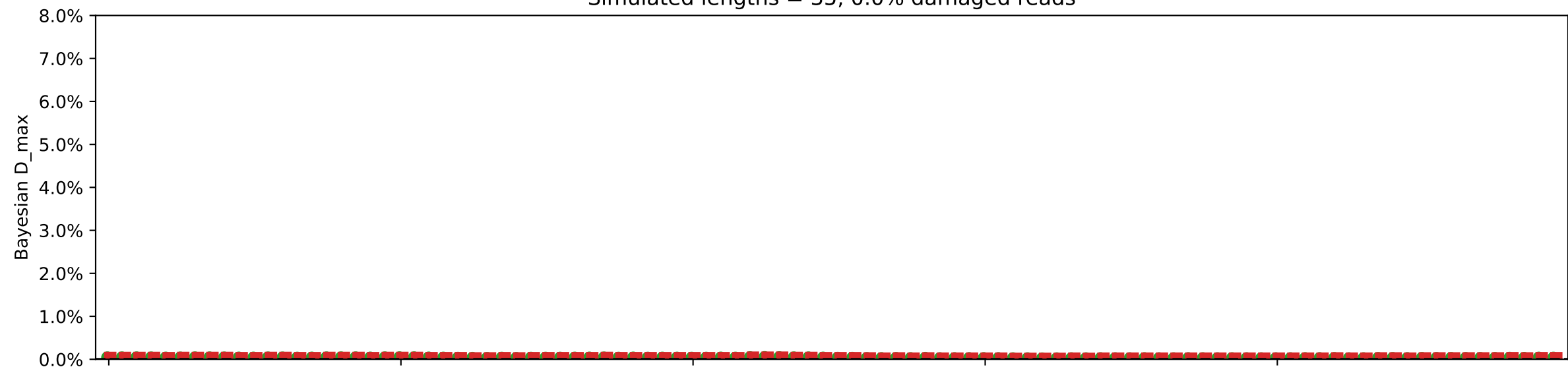


Species: betula
10000 reads
sim_damage = 0.0, damage = 0.00%

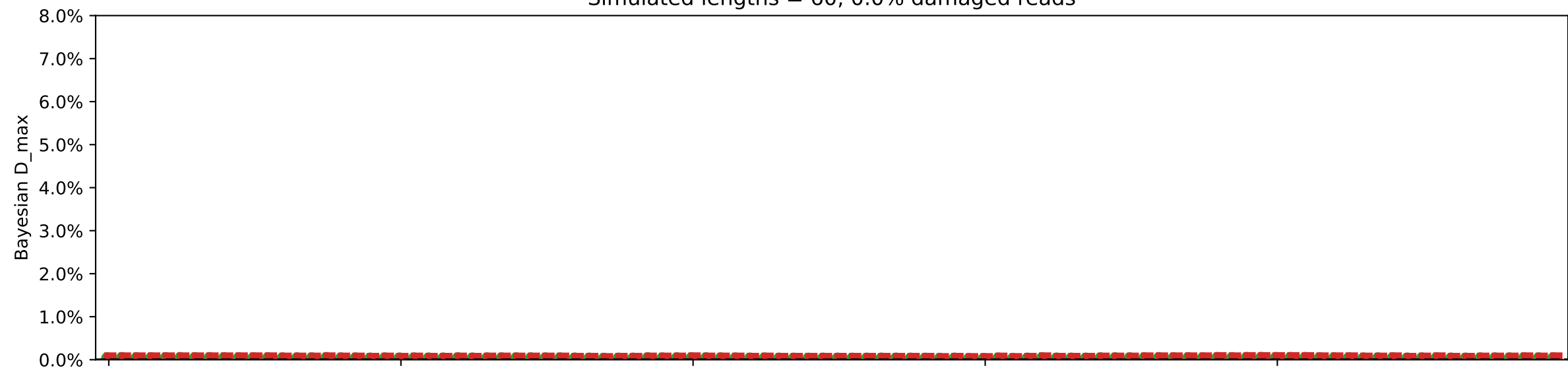


Species: betula
100000 reads
sim_damage = 0.0, damage = 0.00%

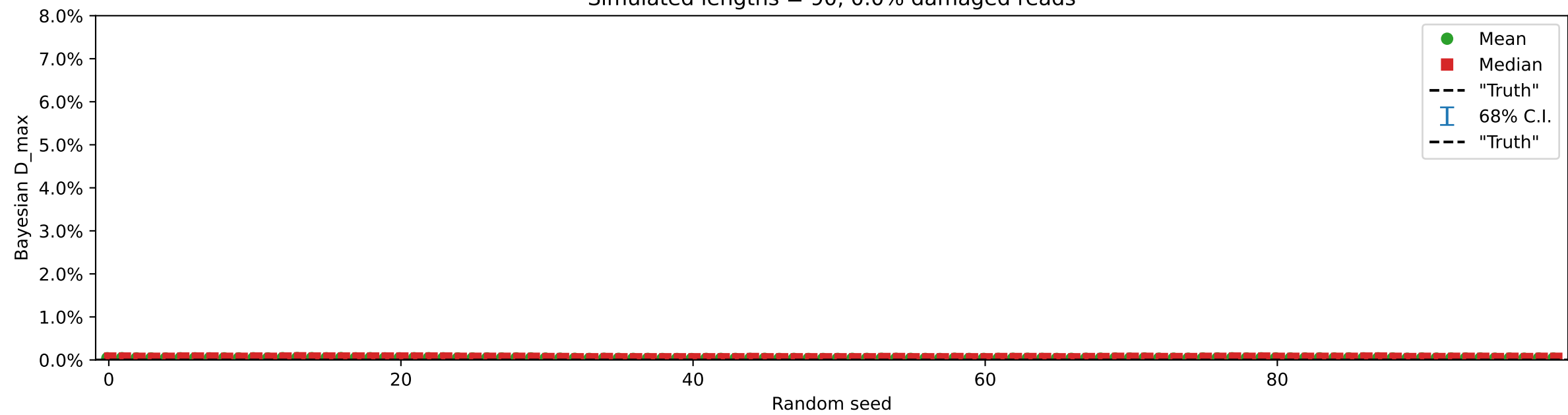
Simulated lengths = 35, 0.0% damaged reads



Simulated lengths = 60, 0.0% damaged reads

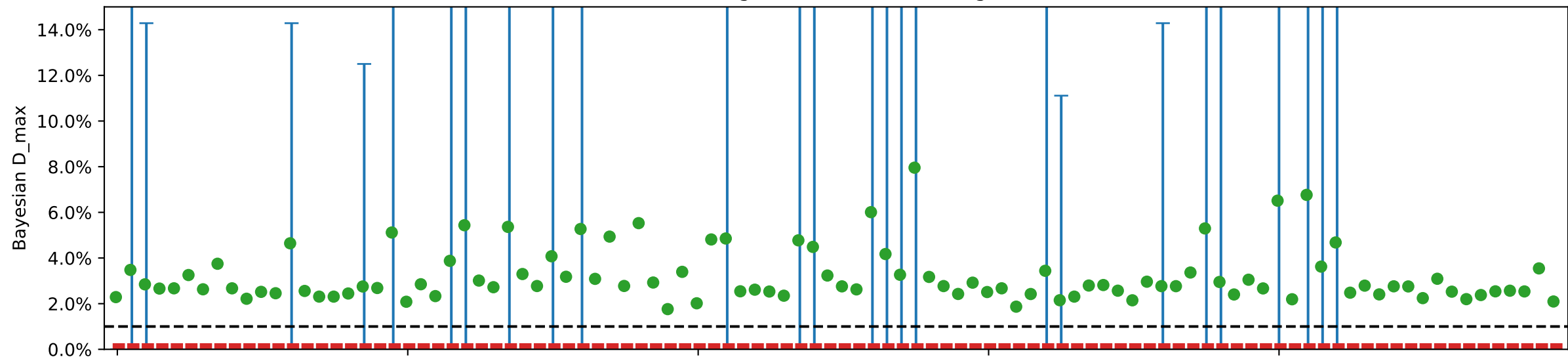


Simulated lengths = 90, 0.0% damaged reads

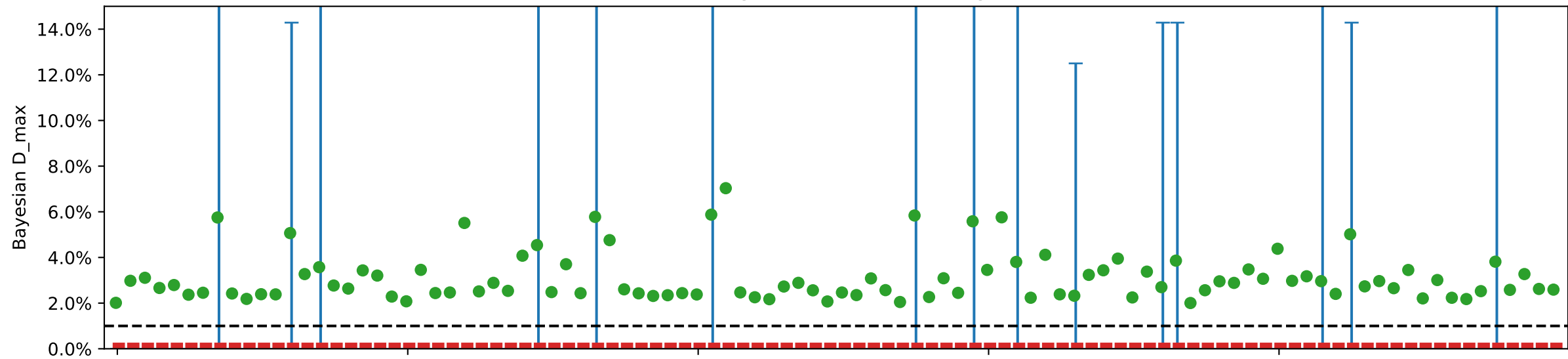


Species: betula
25 reads
sim_damage = 0.014, damage = 1.00%

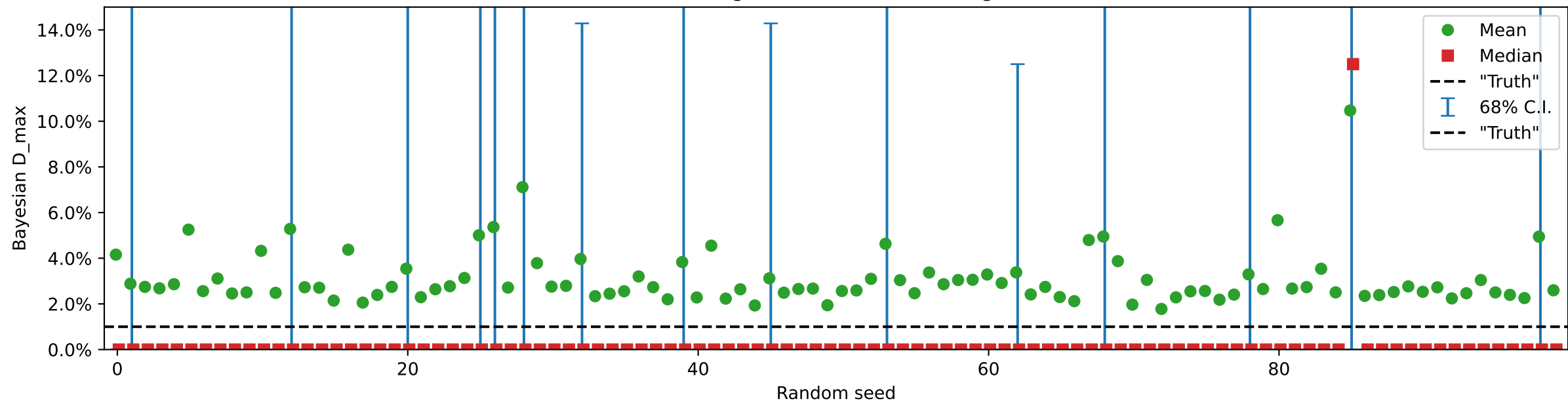
Simulated lengths = 35, 6.2% damaged reads



Simulated lengths = 60, 9.7% damaged reads

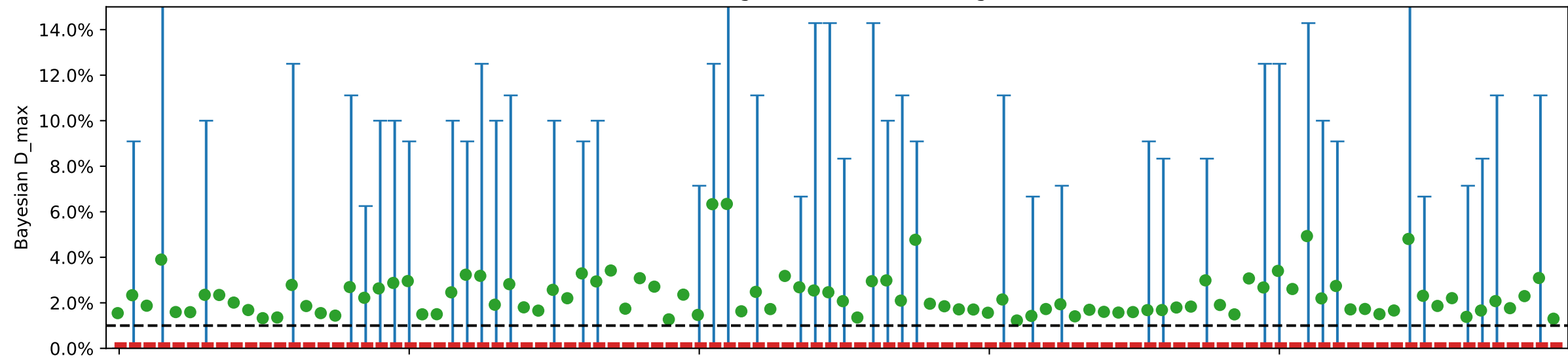


Simulated lengths = 90, 14.7% damaged reads

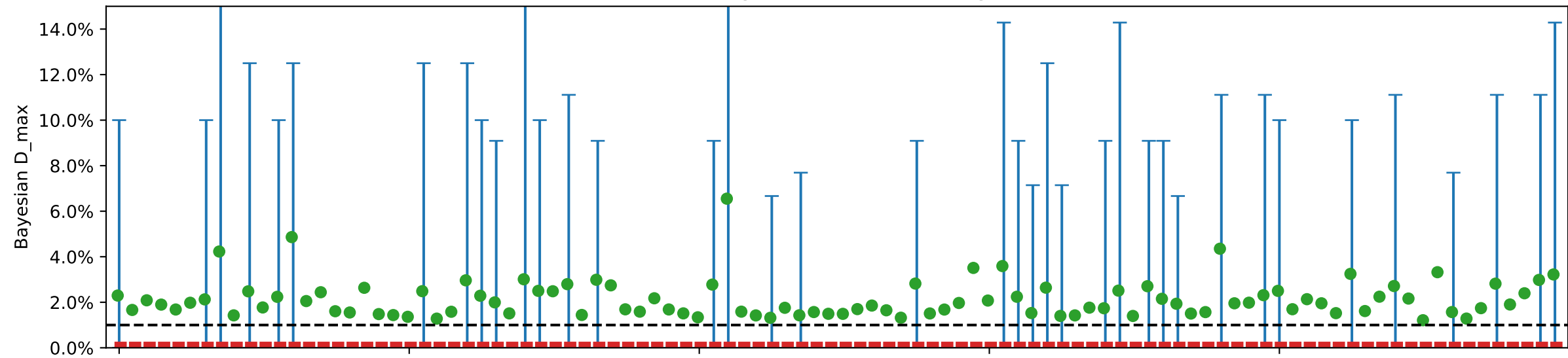


Species: betula
50 reads
sim_damage = 0.014, damage = 1.00%

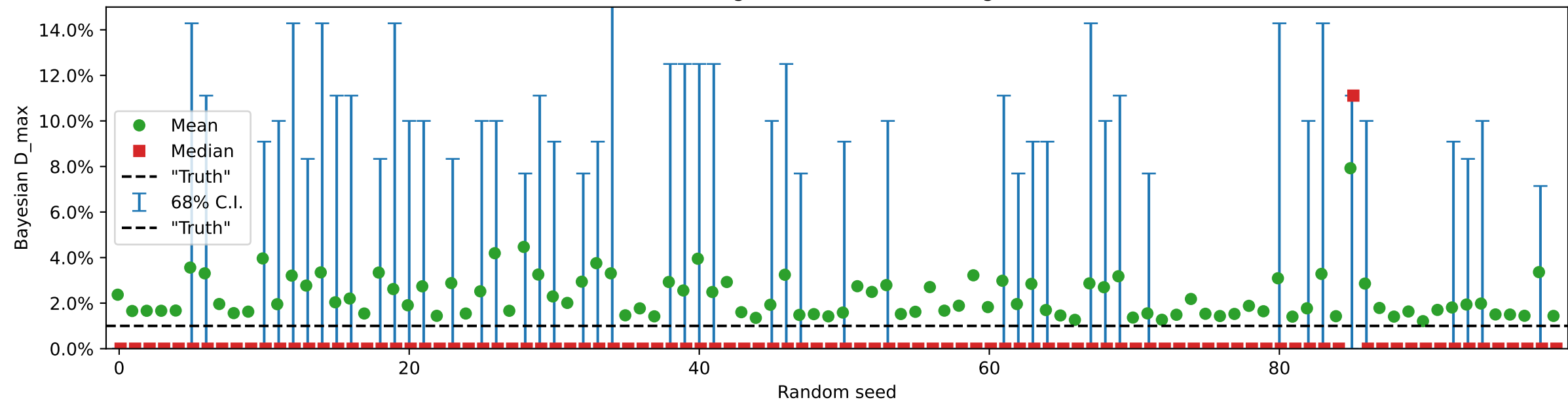
Simulated lengths = 35, 5.7% damaged reads



Simulated lengths = 60, 9.9% damaged reads

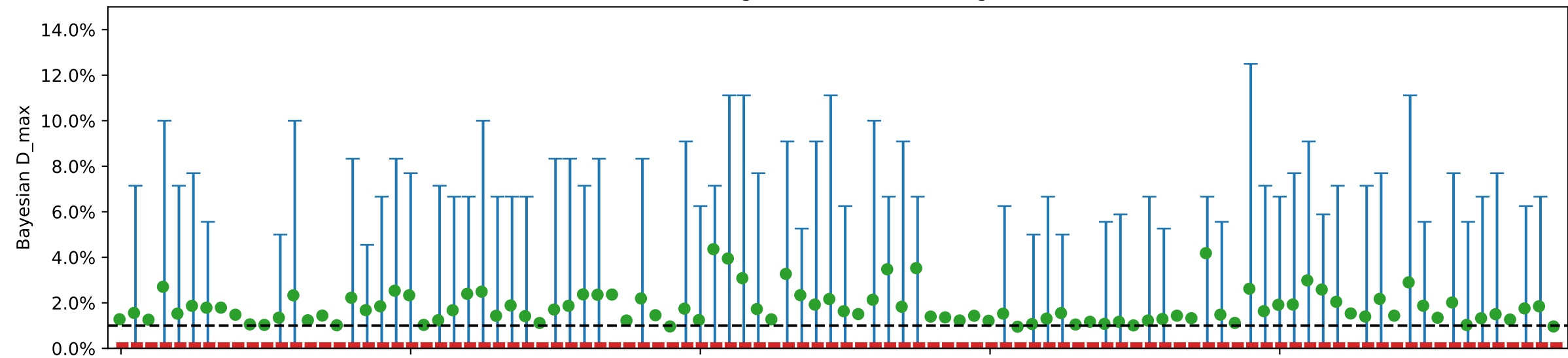


Simulated lengths = 90, 14.5% damaged reads

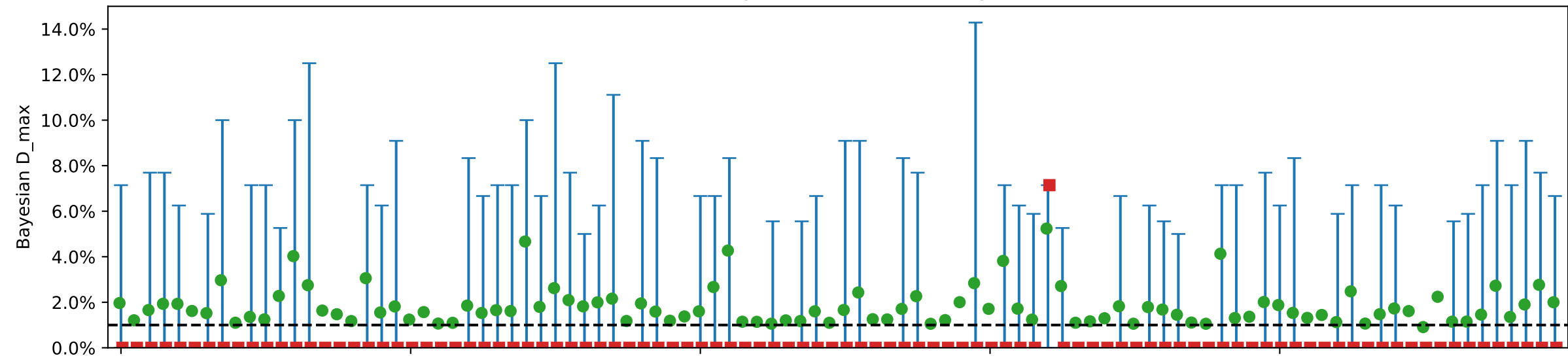


Species: betula
75 reads
sim_damage = 0.014, damage = 1.00%

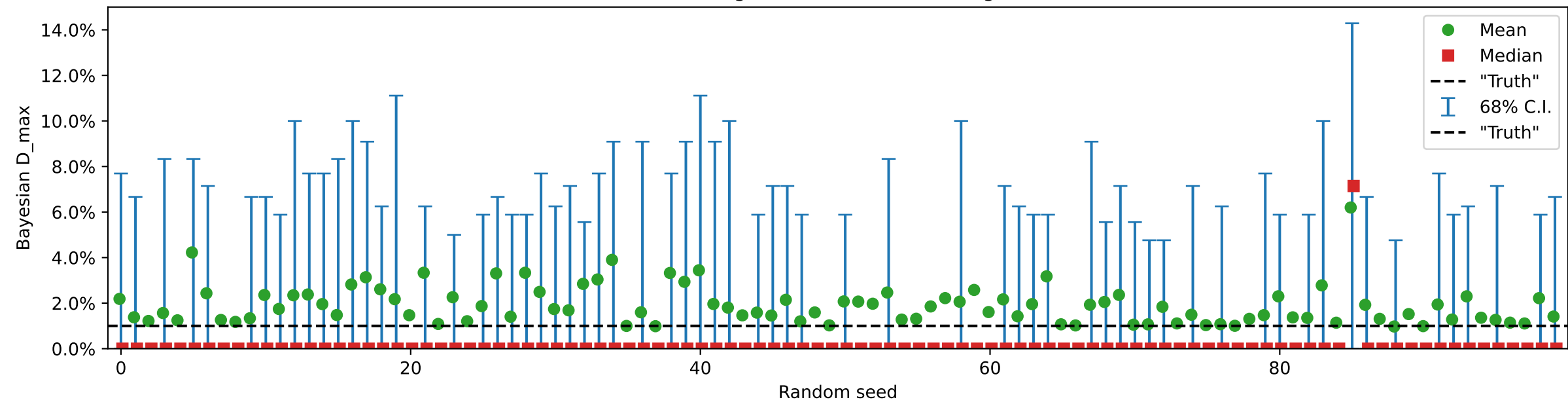
Simulated lengths = 35, 5.8% damaged reads



Simulated lengths = 60, 9.7% damaged reads

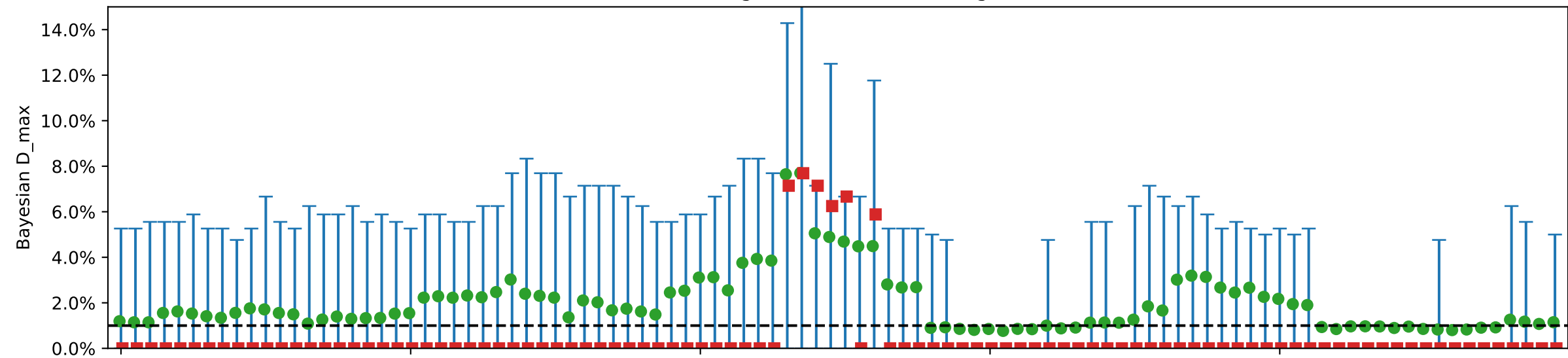


Simulated lengths = 90, 14.5% damaged reads

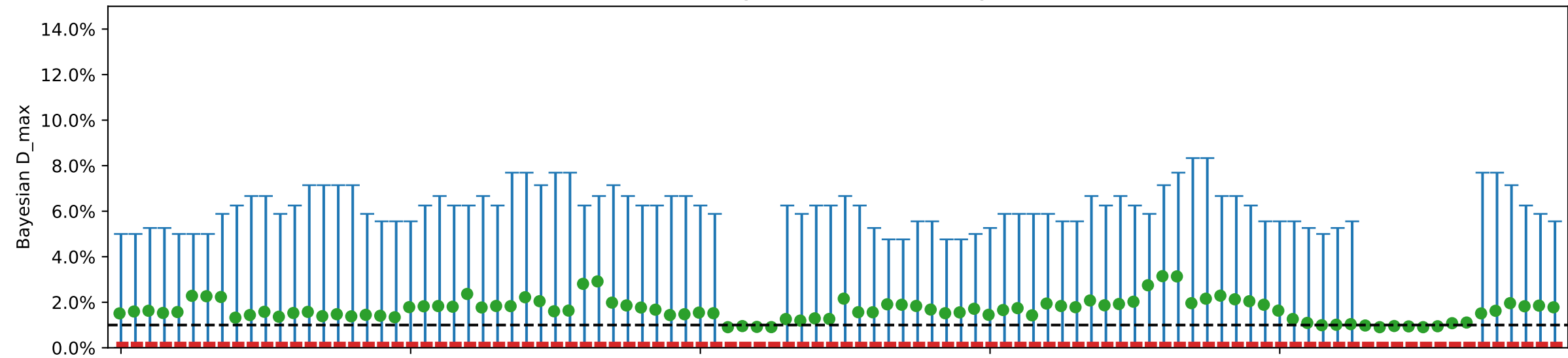


Species: betula
100 reads
sim_damage = 0.014, damage = 1.00%

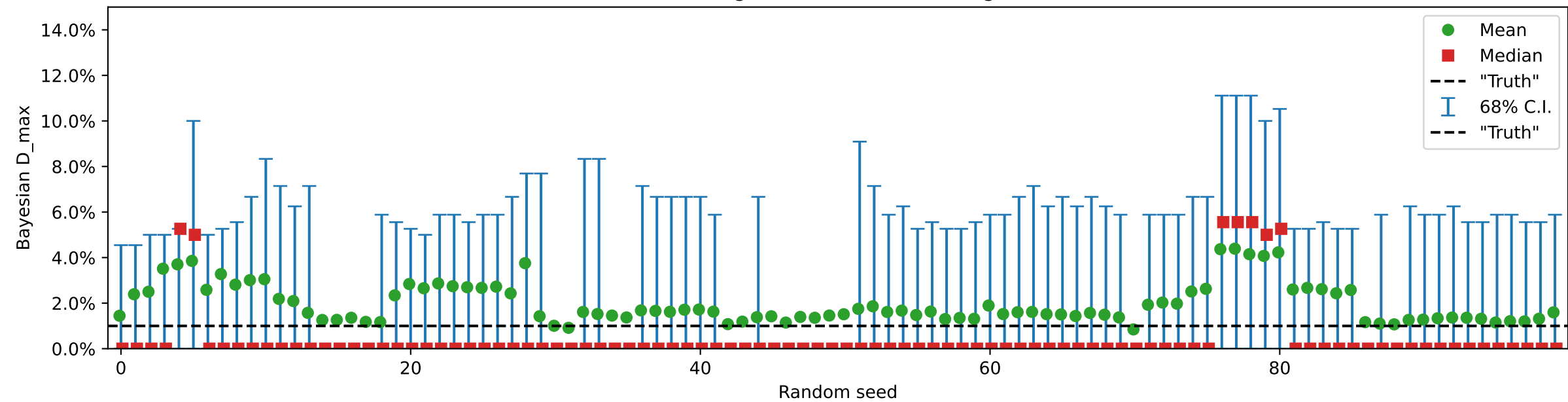
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.6% damaged reads

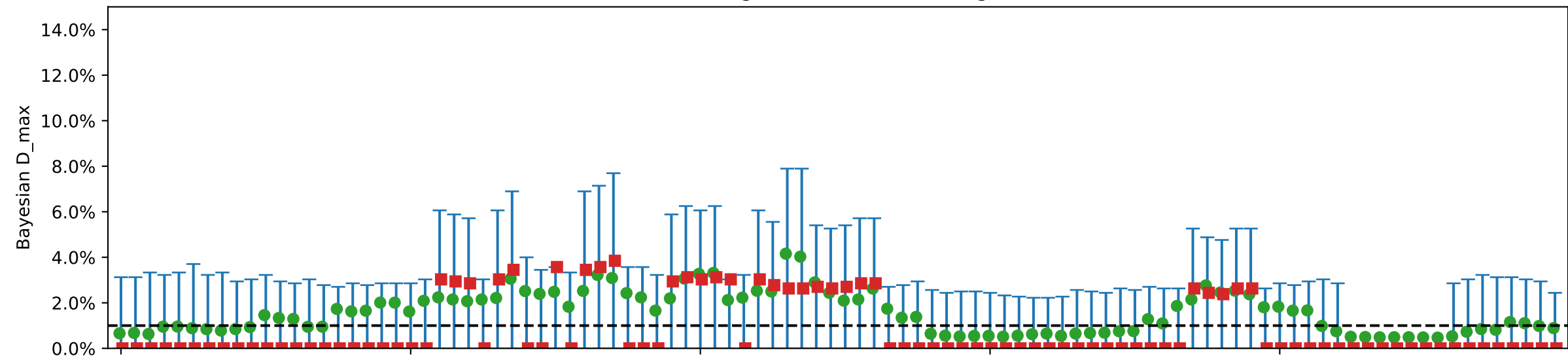


Simulated lengths = 90, 14.4% damaged reads

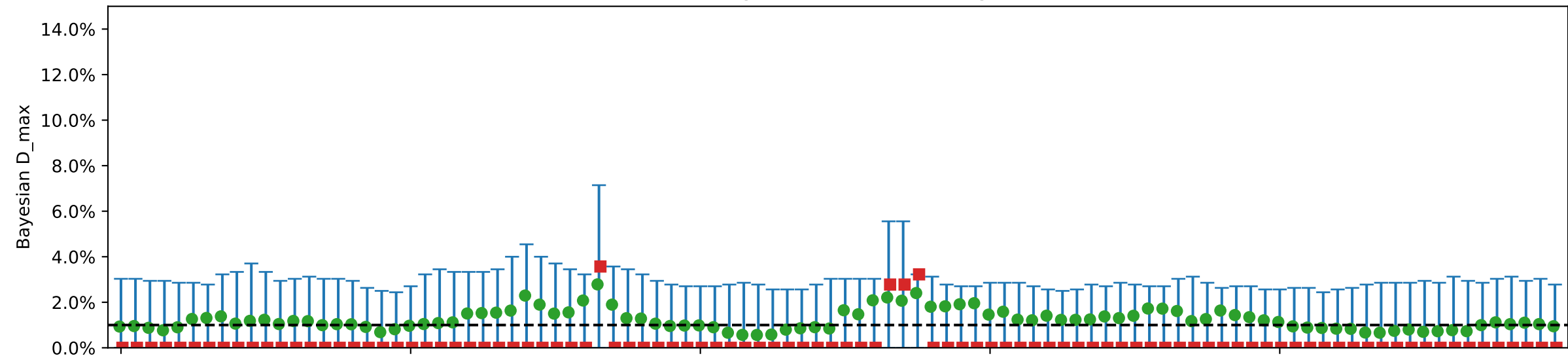


Species: betula
200 reads
sim_damage = 0.014, damage = 1.00%

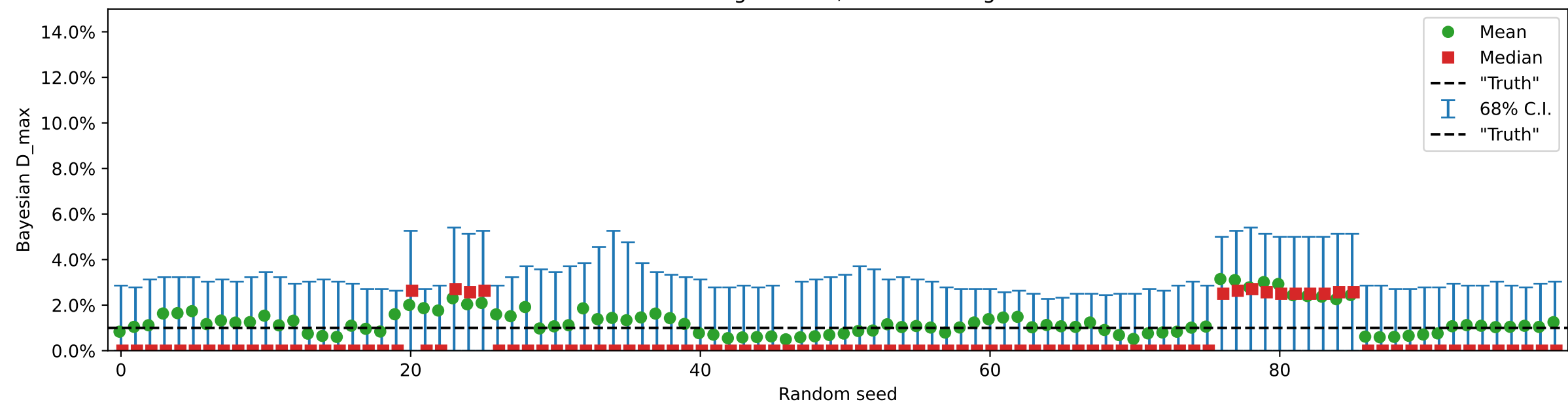
Simulated lengths = 35, 5.9% damaged reads



Simulated lengths = 60, 9.7% damaged reads

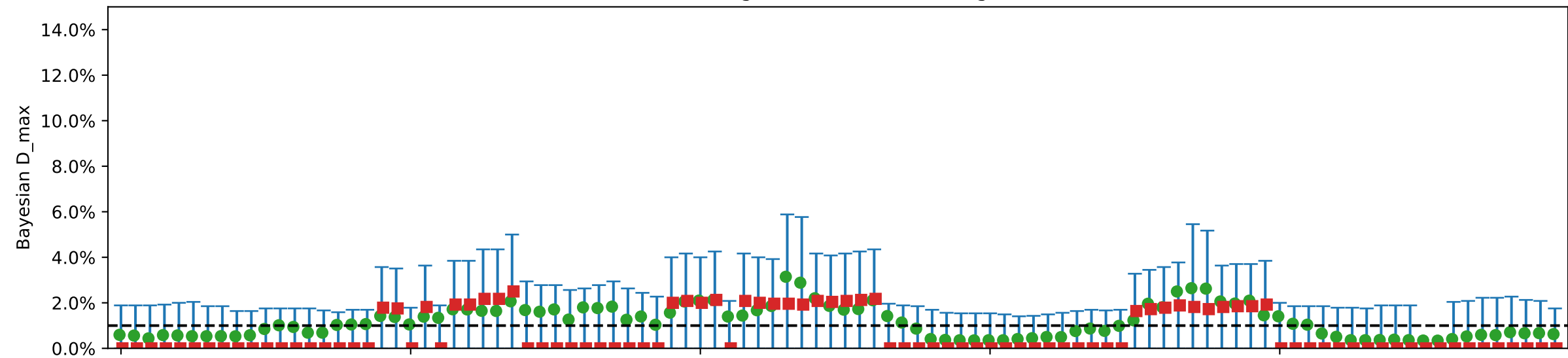


Simulated lengths = 90, 14.4% damaged reads

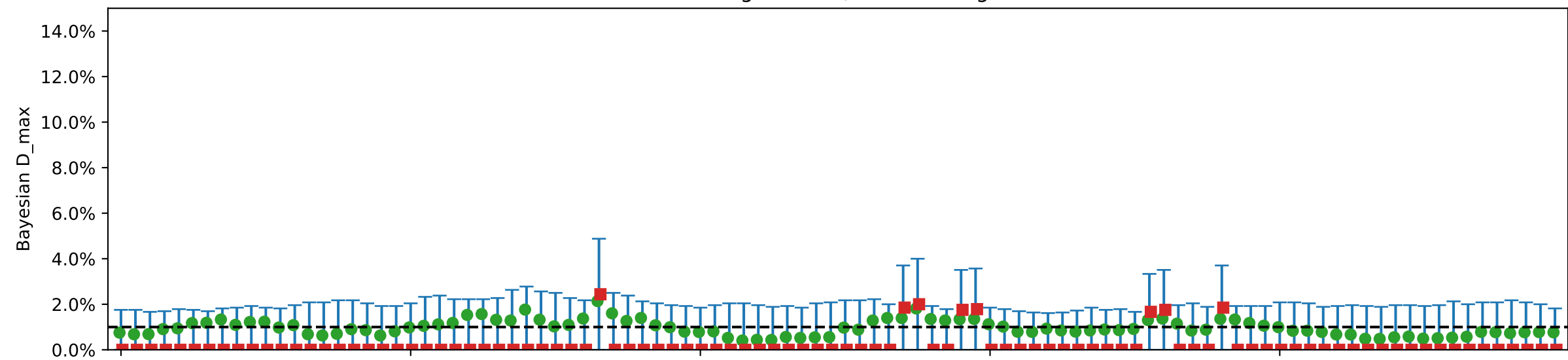


Species: betula
300 reads
sim_damage = 0.014, damage = 1.00%

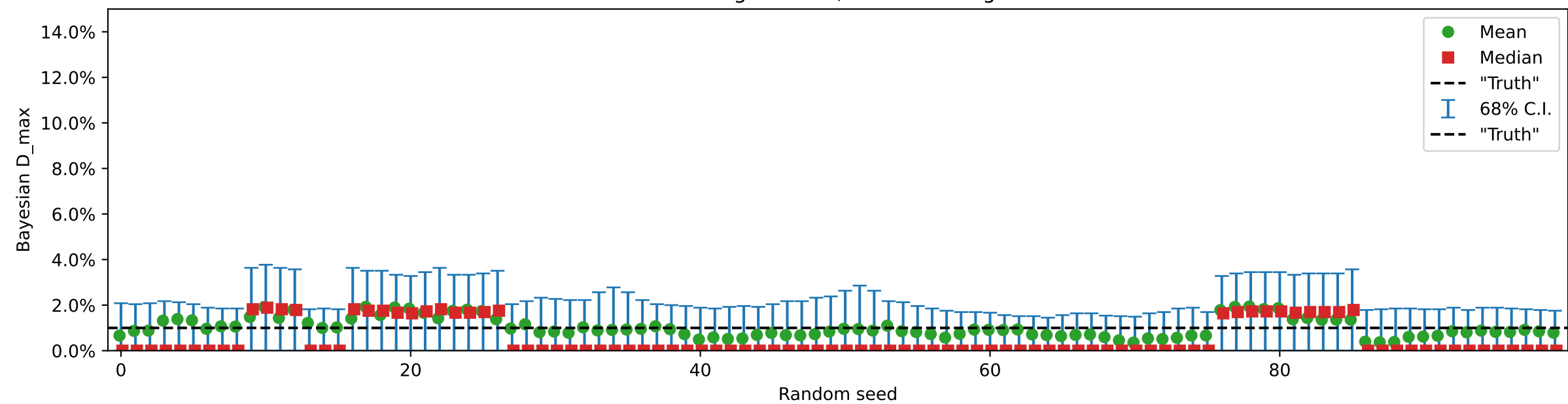
Simulated lengths = 35, 5.9% damaged reads



Simulated lengths = 60, 9.7% damaged reads

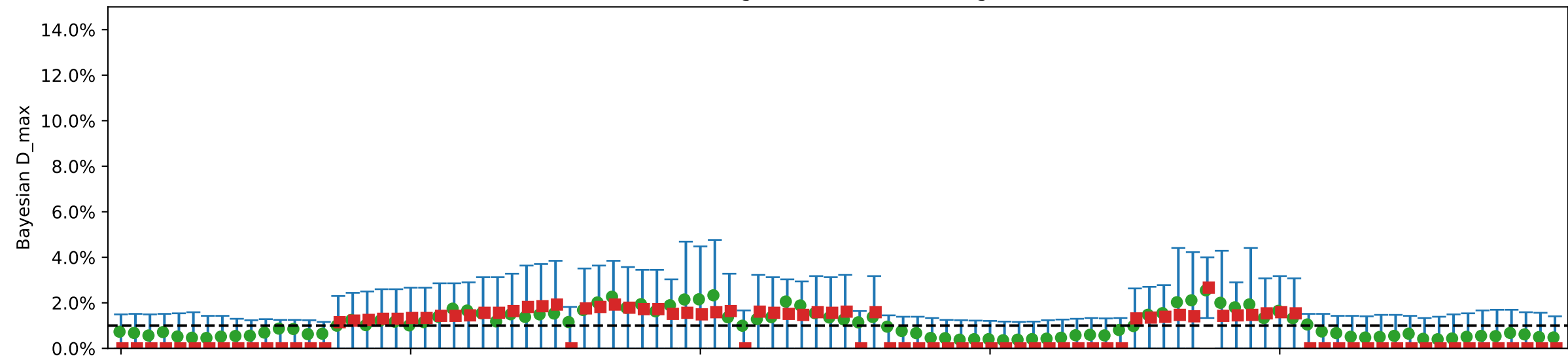


Simulated lengths = 90, 14.4% damaged reads

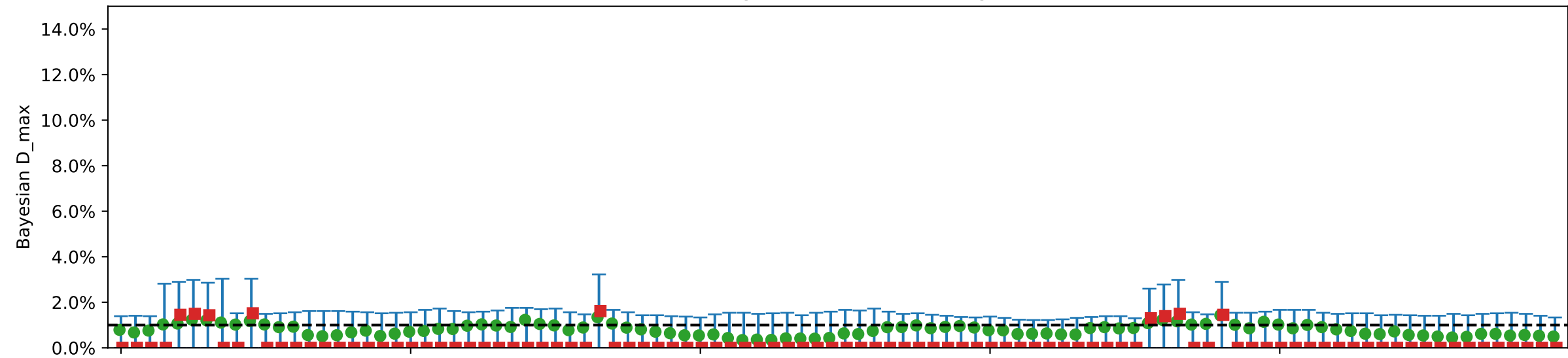


Species: betula
400 reads
sim_damage = 0.014, damage = 1.00%

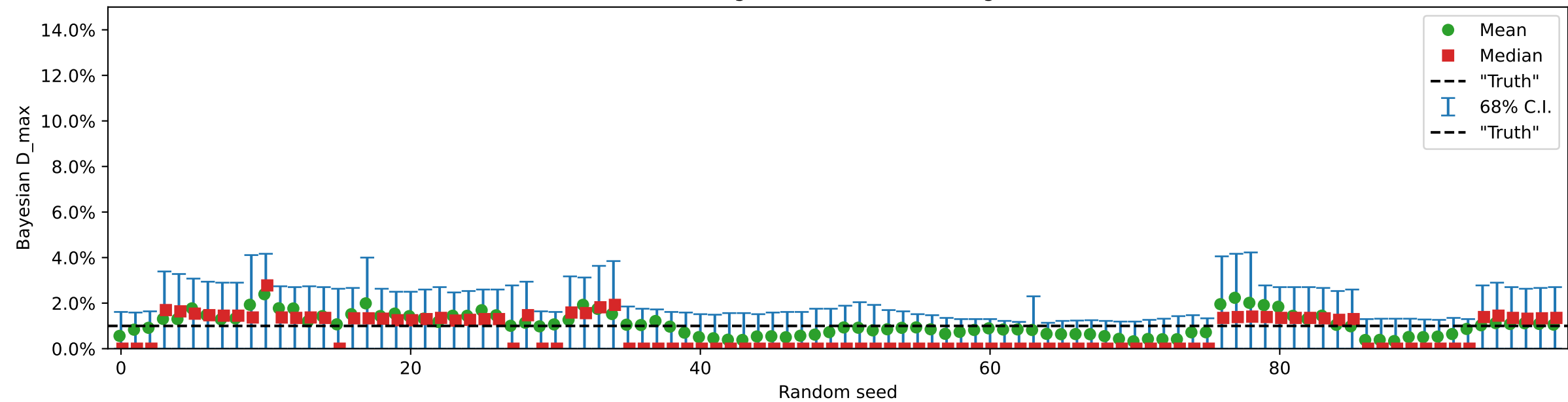
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.6% damaged reads

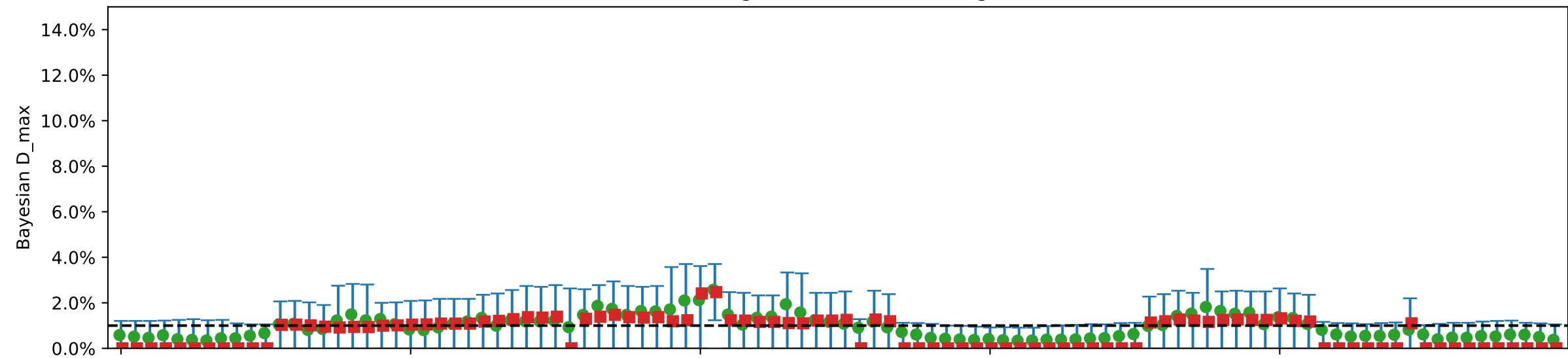


Simulated lengths = 90, 14.4% damaged reads

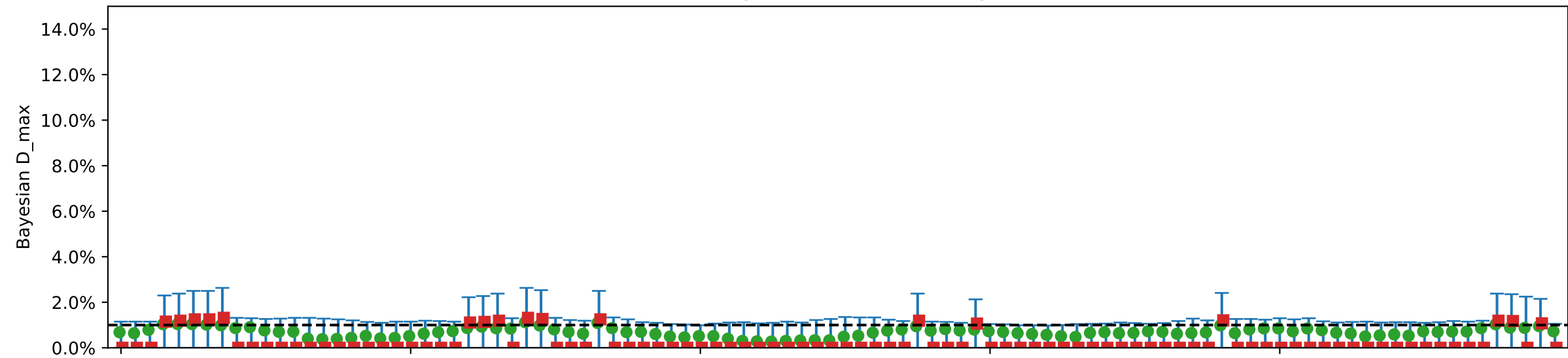


Species: betula
500 reads
sim_damage = 0.014, damage = 1.00%

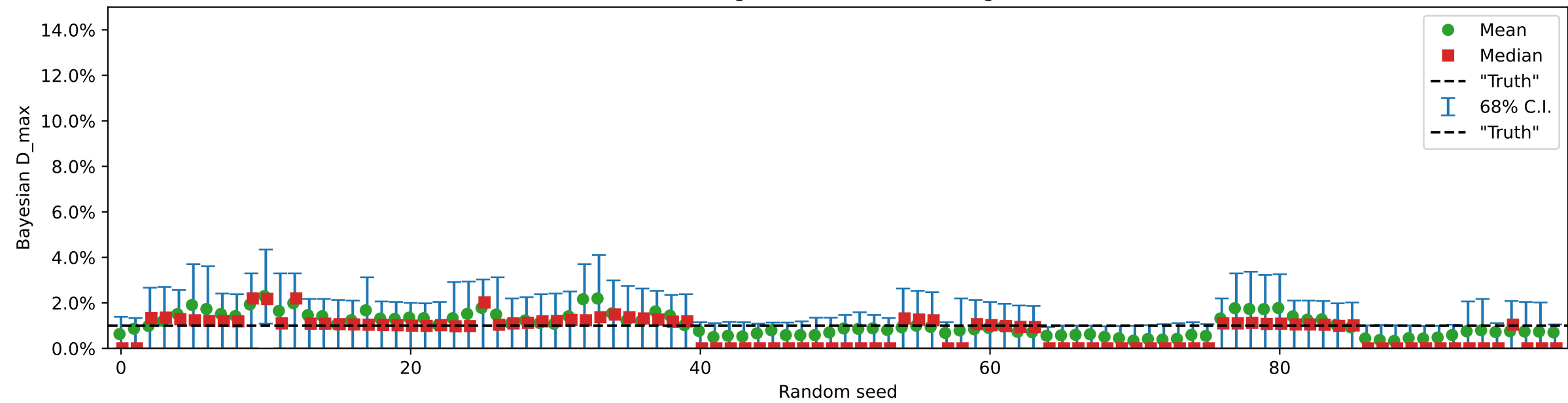
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.8% damaged reads

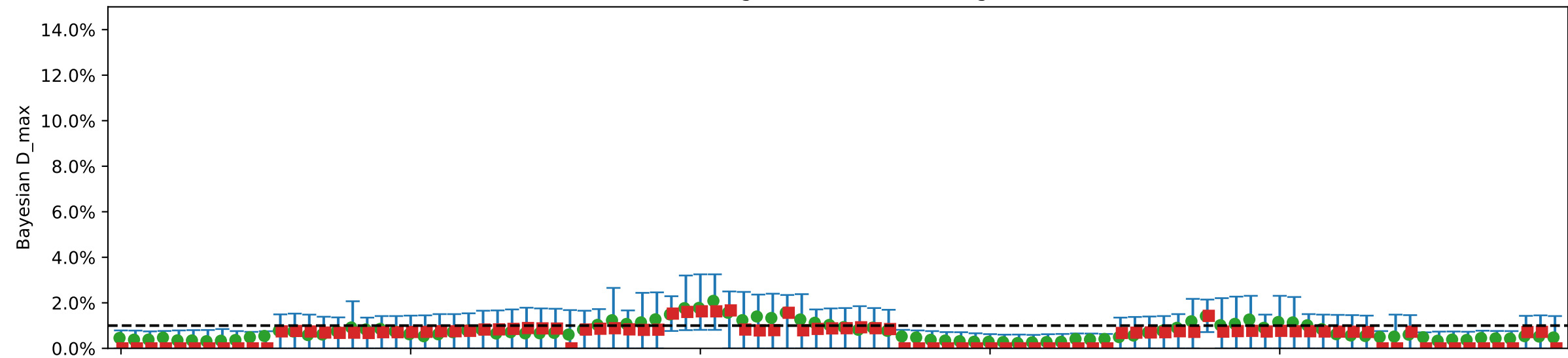


Simulated lengths = 90, 14.3% damaged reads

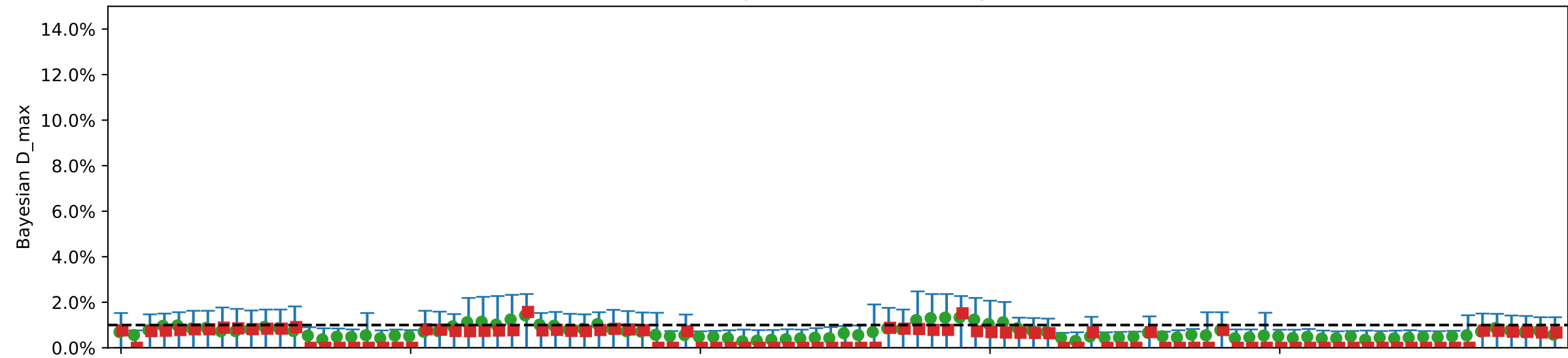


Species: betula
750 reads
sim_damage = 0.014, damage = 1.00%

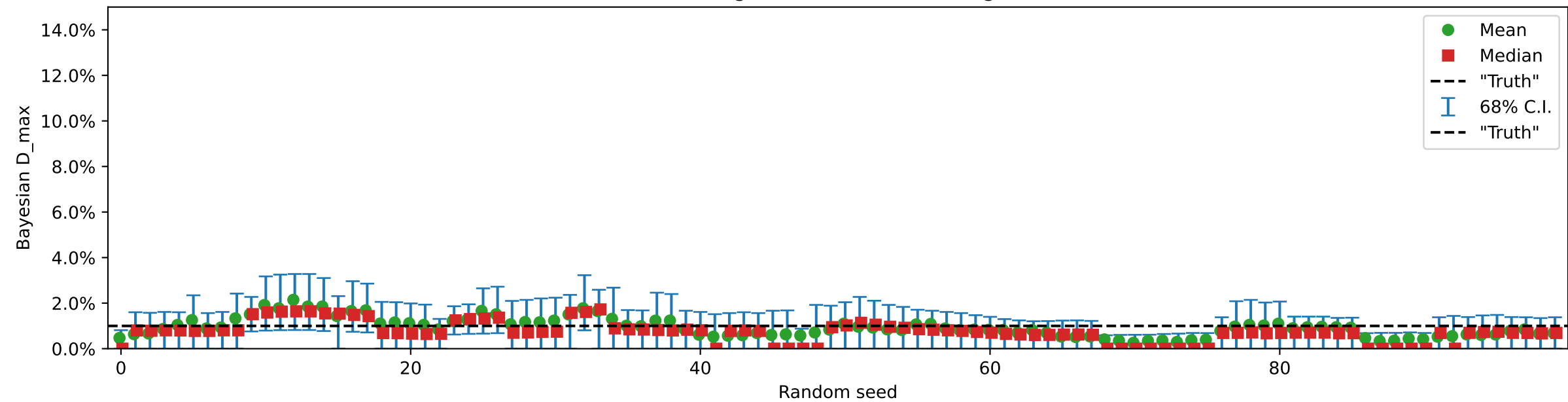
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.9% damaged reads

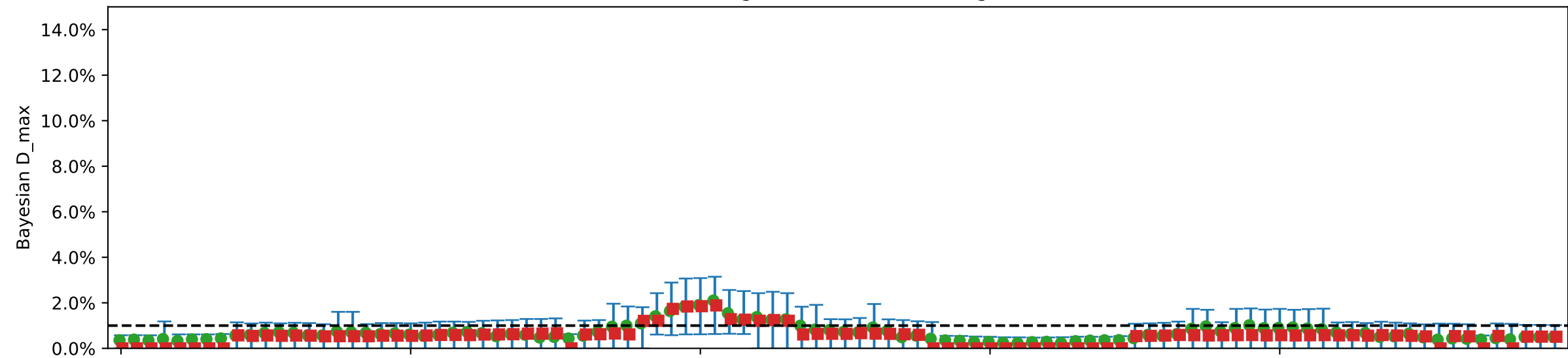


Simulated lengths = 90, 14.5% damaged reads

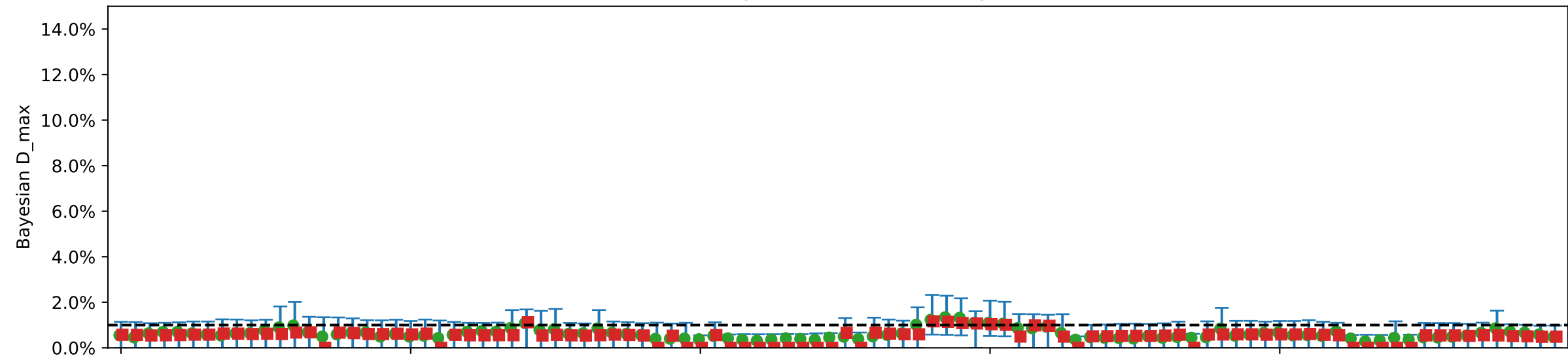


Species: betula
1000 reads
sim_damage = 0.014, damage = 1.00%

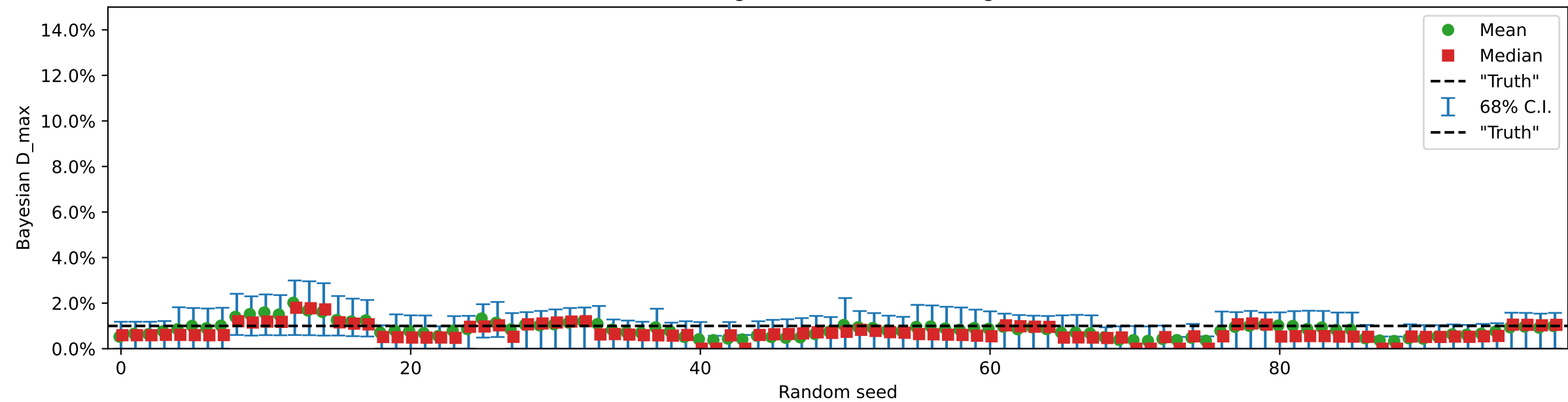
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.6% damaged reads

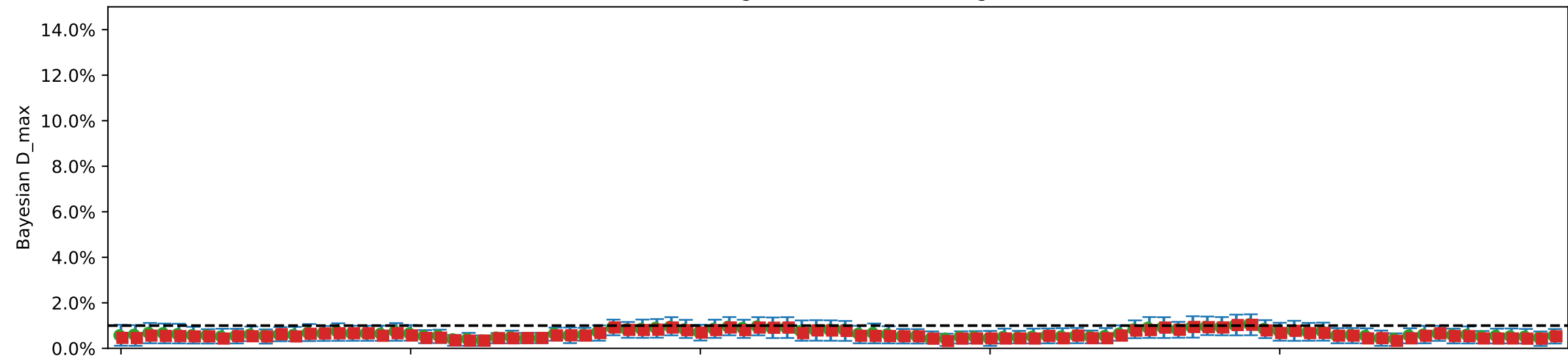


Simulated lengths = 90, 14.3% damaged reads

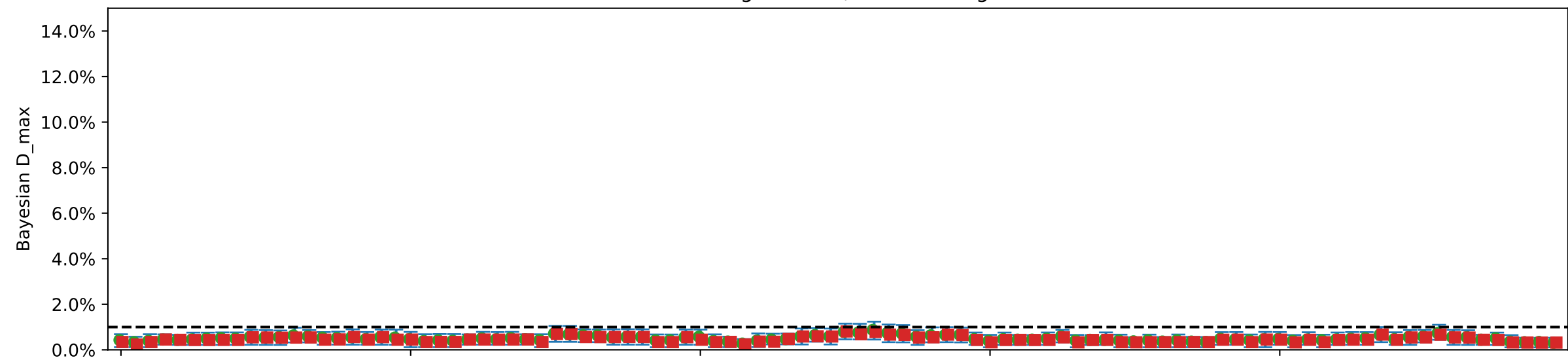


Species: betula
5000 reads
sim_damage = 0.014, damage = 1.00%

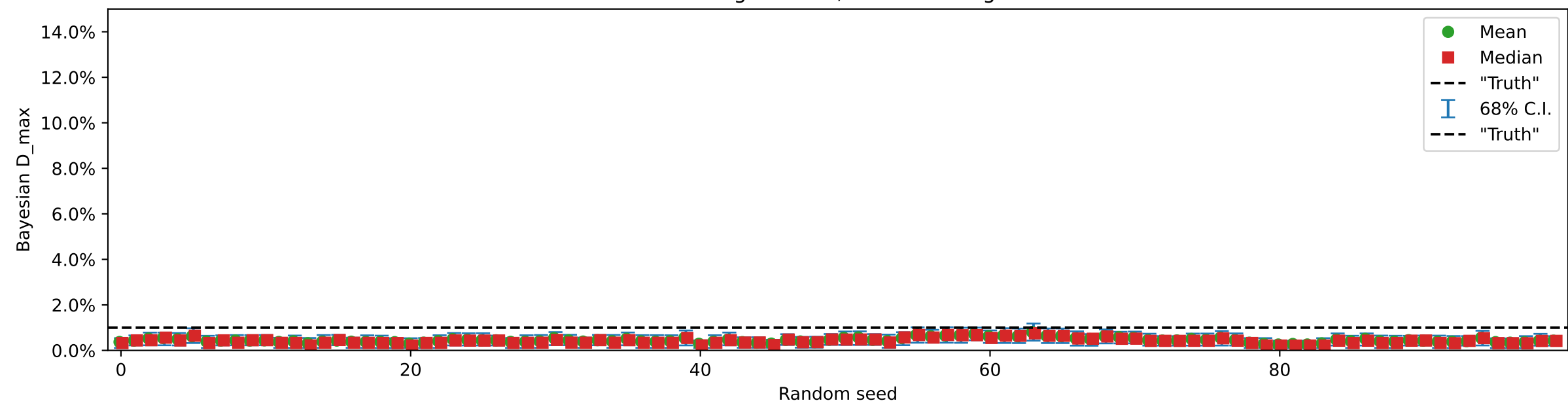
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.8% damaged reads

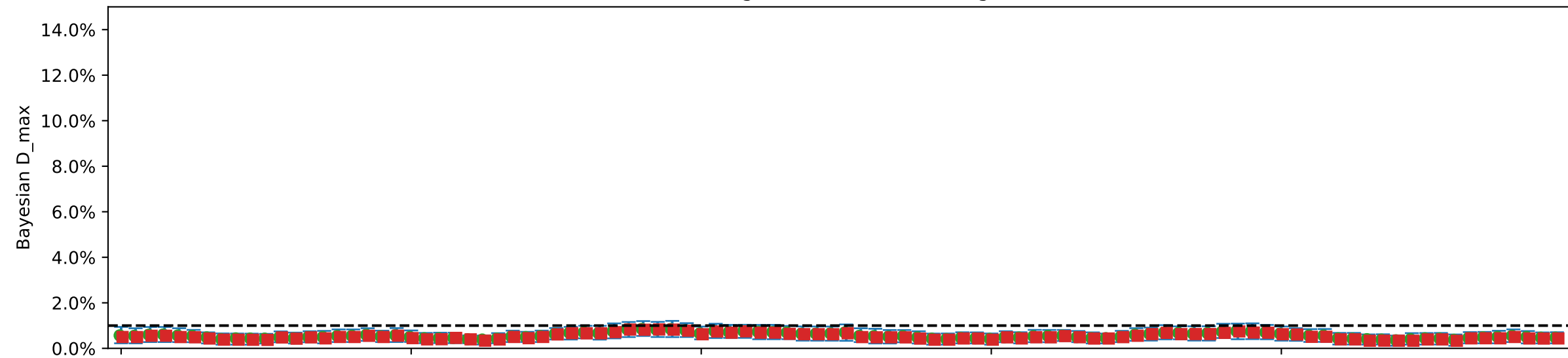


Simulated lengths = 90, 14.4% damaged reads

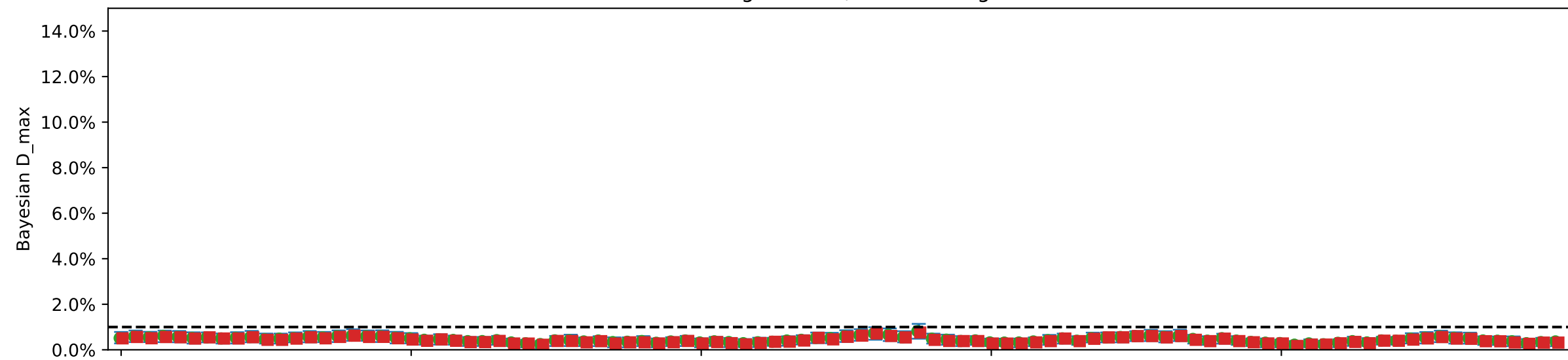


Species: betula
10000 reads
sim_damage = 0.014, damage = 1.00%

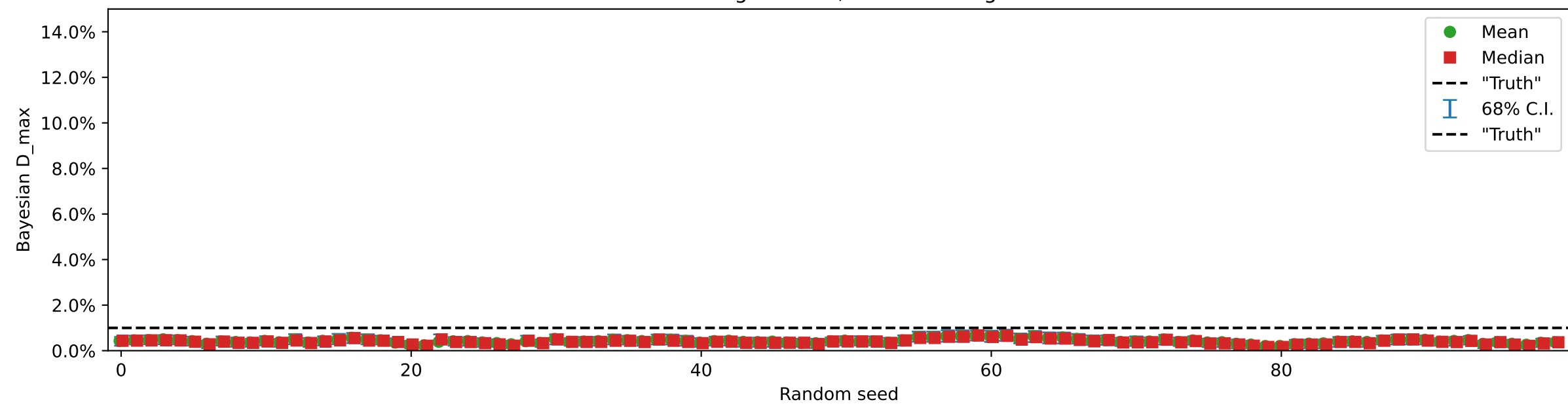
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.8% damaged reads

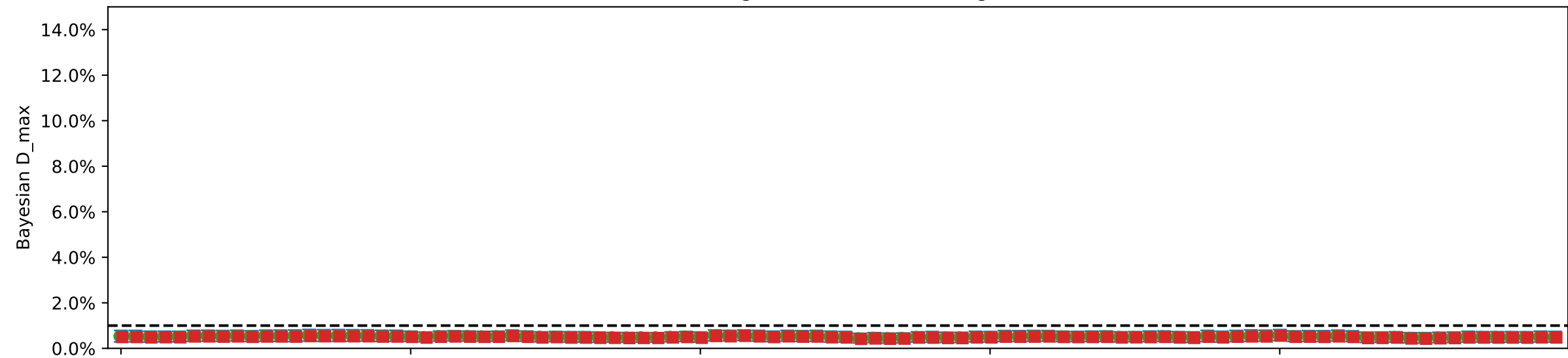


Simulated lengths = 90, 14.3% damaged reads

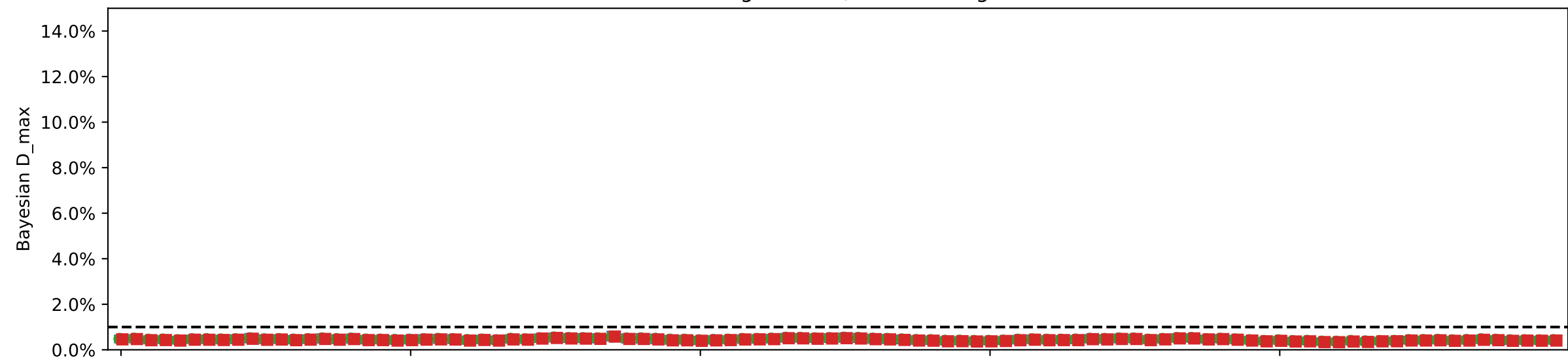


Species: betula
100000 reads
sim_damage = 0.014, damage = 1.00%

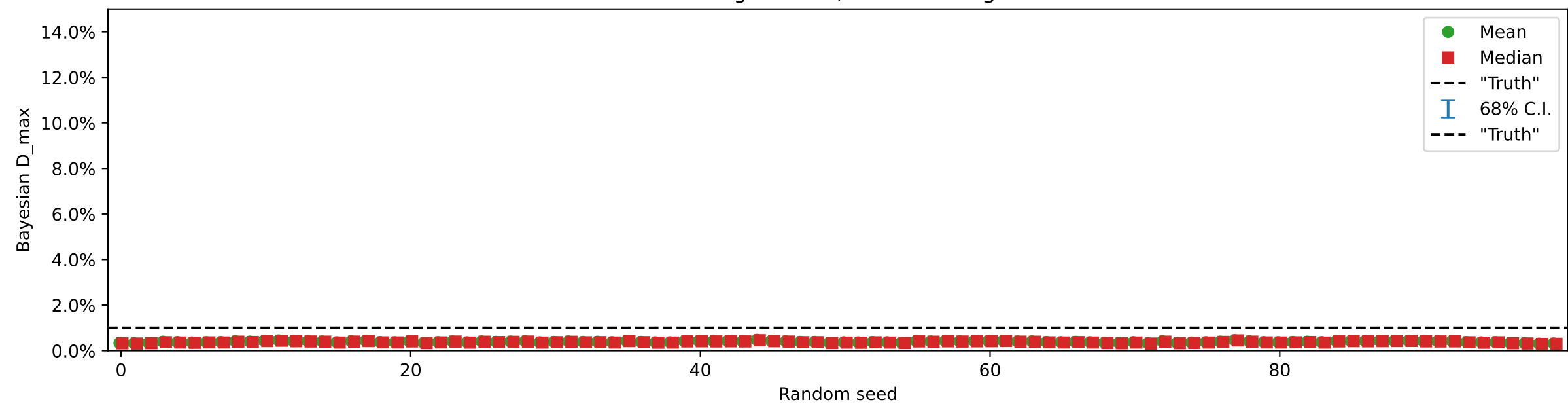
Simulated lengths = 35, 6.0% damaged reads



Simulated lengths = 60, 9.9% damaged reads

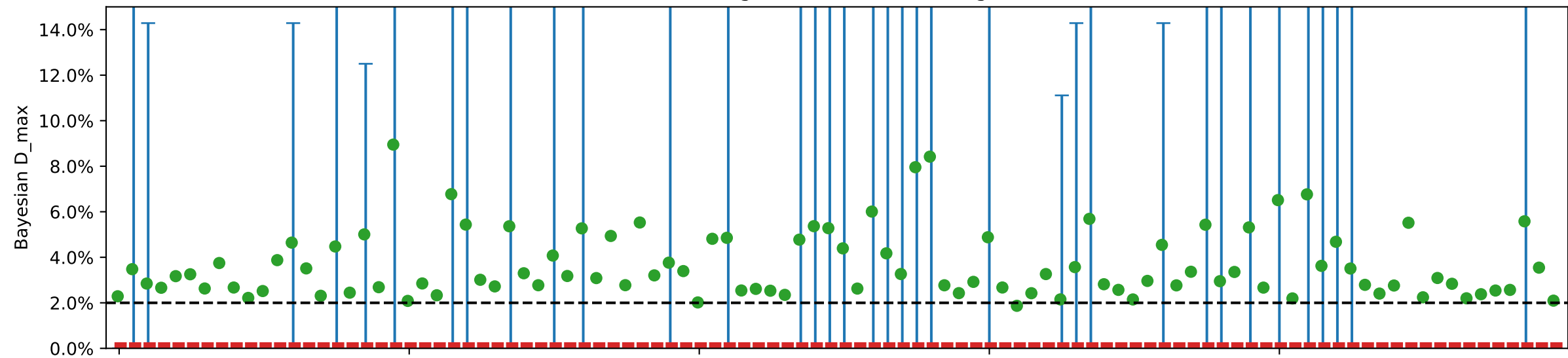


Simulated lengths = 90, 14.5% damaged reads

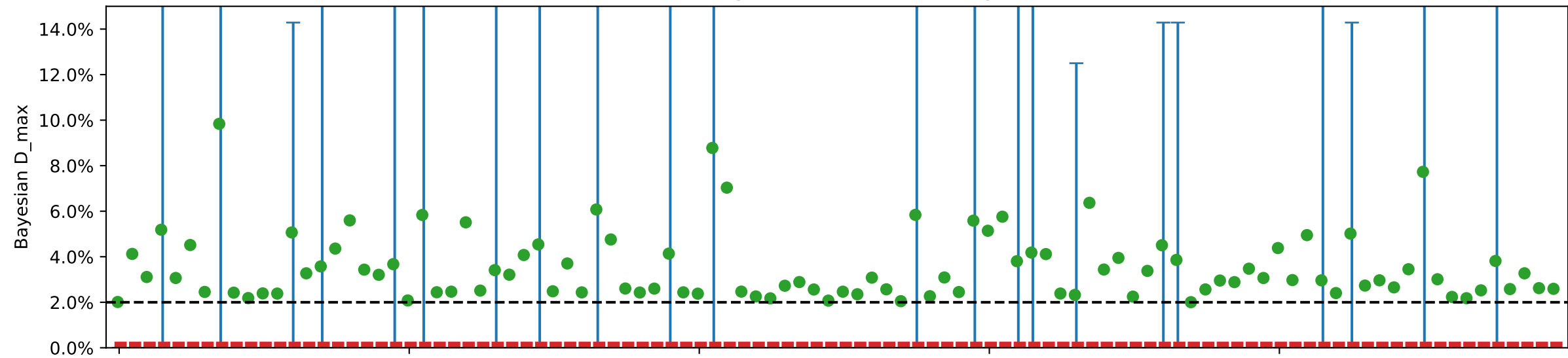


Species: betula
25 reads
sim_damage = 0.047, damage = 2.00%

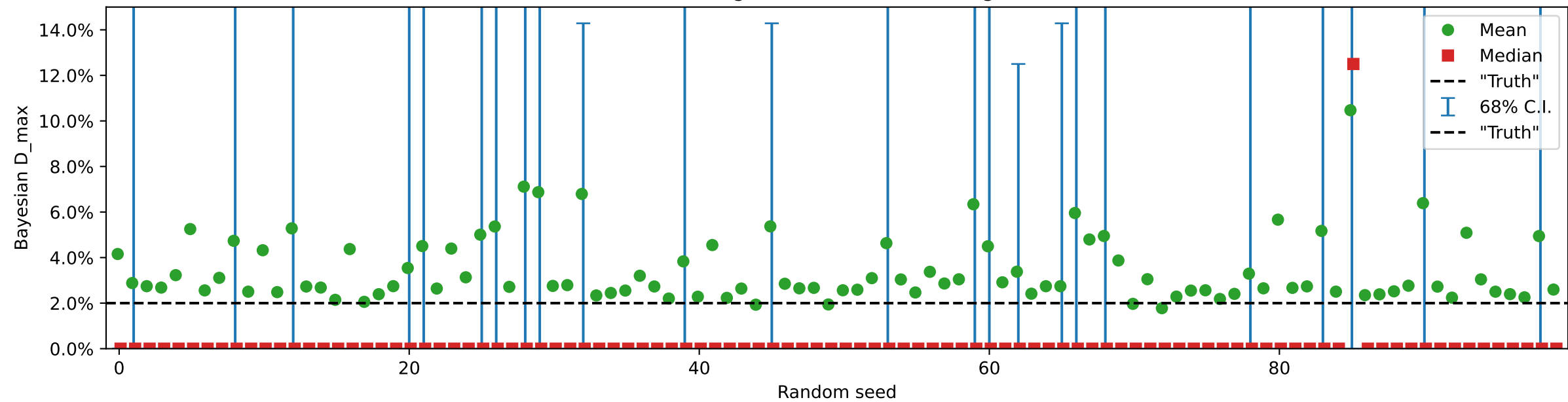
Simulated lengths = 35, 7.3% damaged reads



Simulated lengths = 60, 10.5% damaged reads

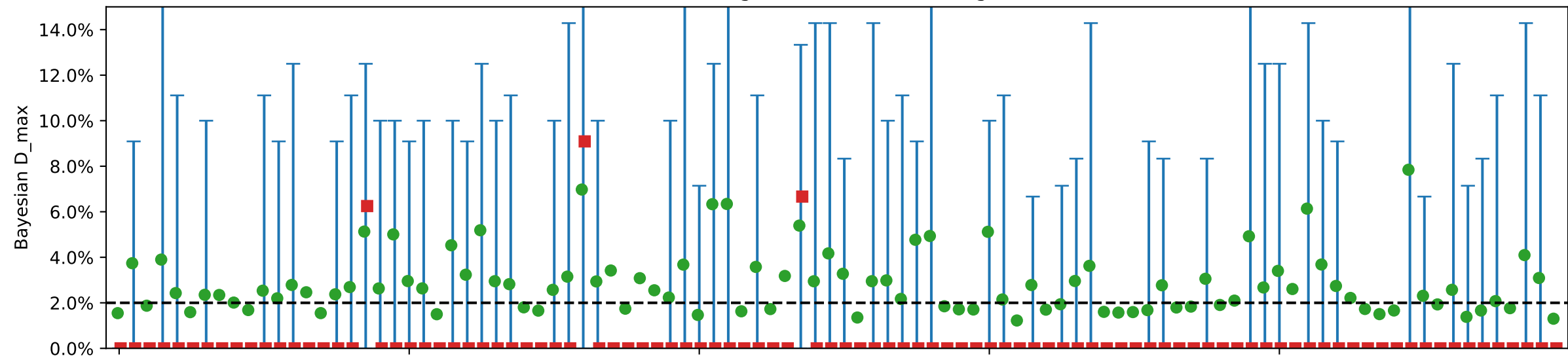


Simulated lengths = 90, 15.4% damaged reads

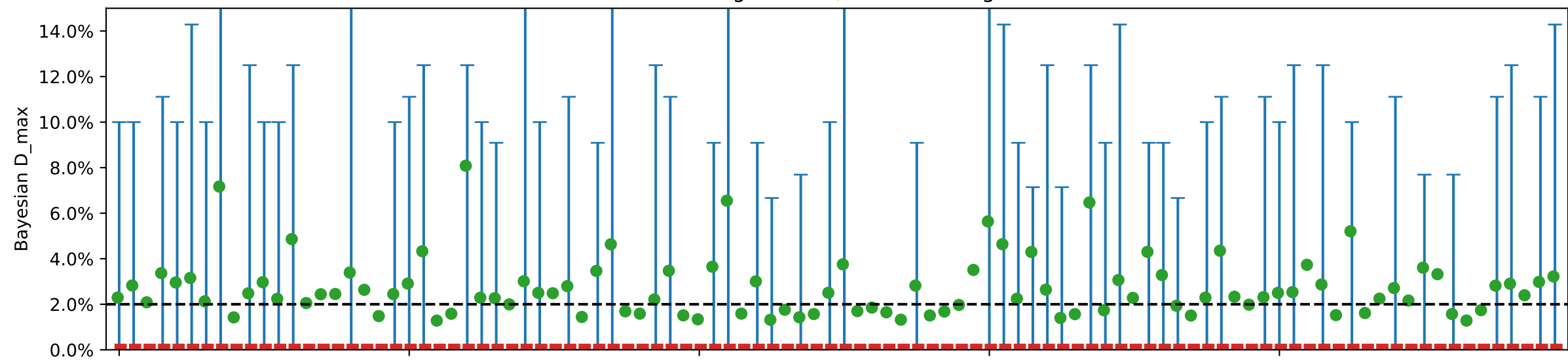


Species: betula
50 reads
sim_damage = 0.047, damage = 2.00%

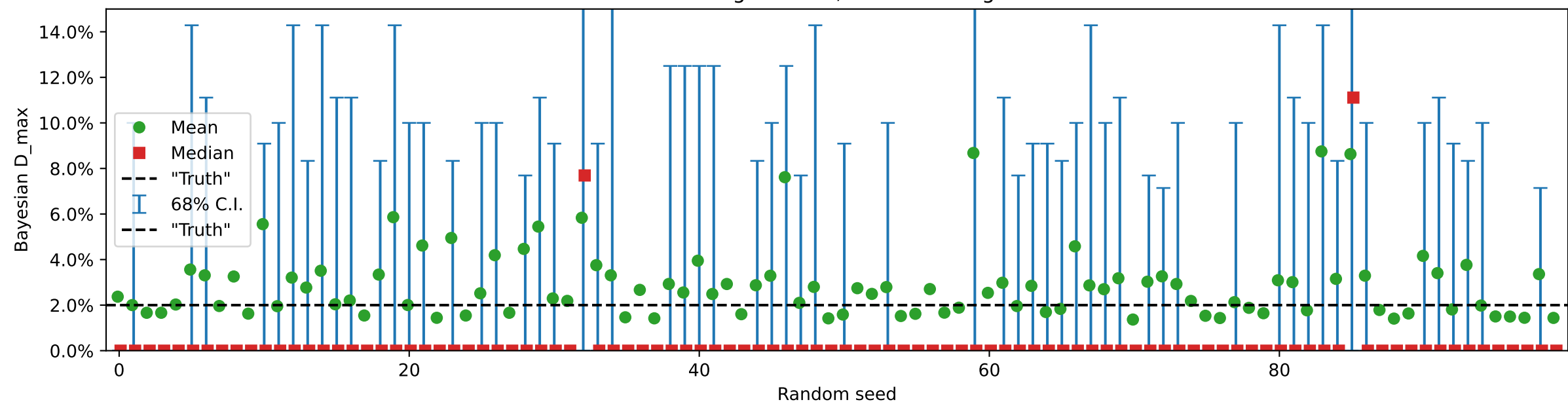
Simulated lengths = 35, 6.7% damaged reads



Simulated lengths = 60, 10.8% damaged reads

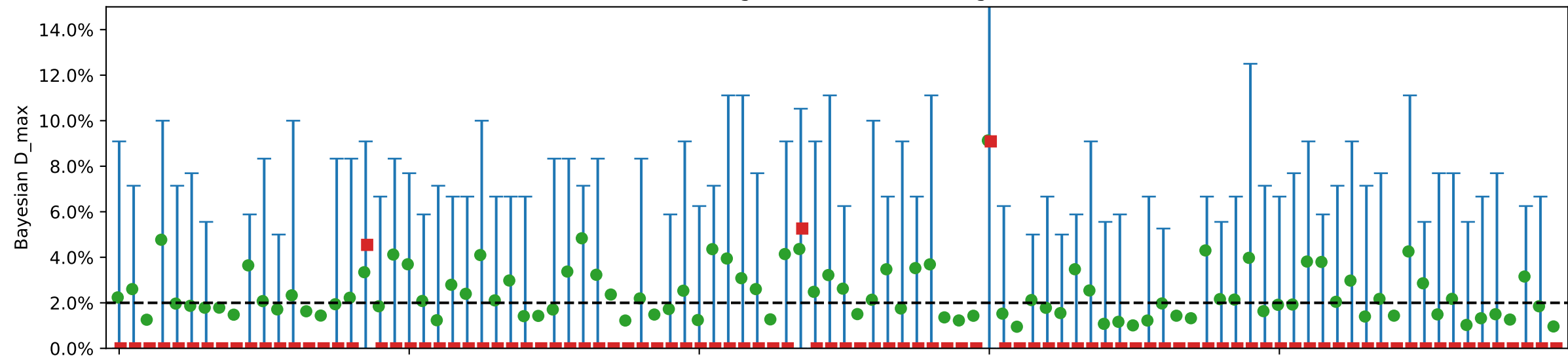


Simulated lengths = 90, 15.3% damaged reads

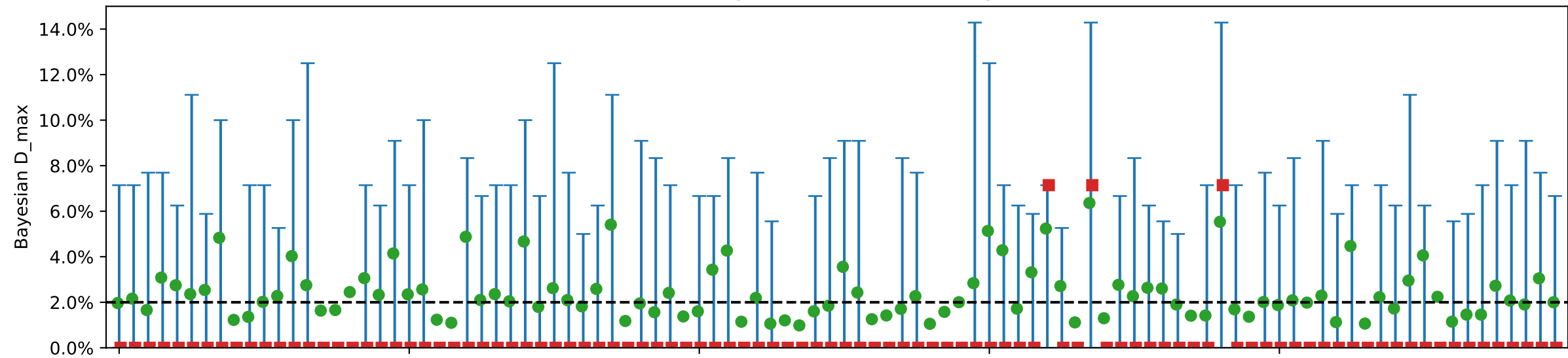


Species: betula
75 reads
sim_damage = 0.047, damage = 2.00%

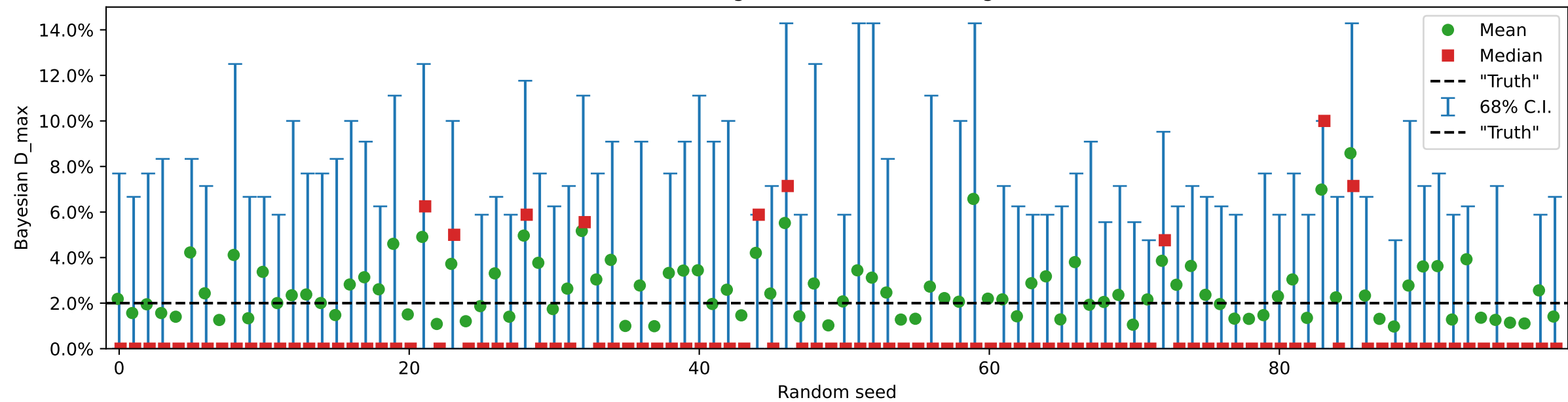
Simulated lengths = 35, 6.8% damaged reads



Simulated lengths = 60, 10.6% damaged reads

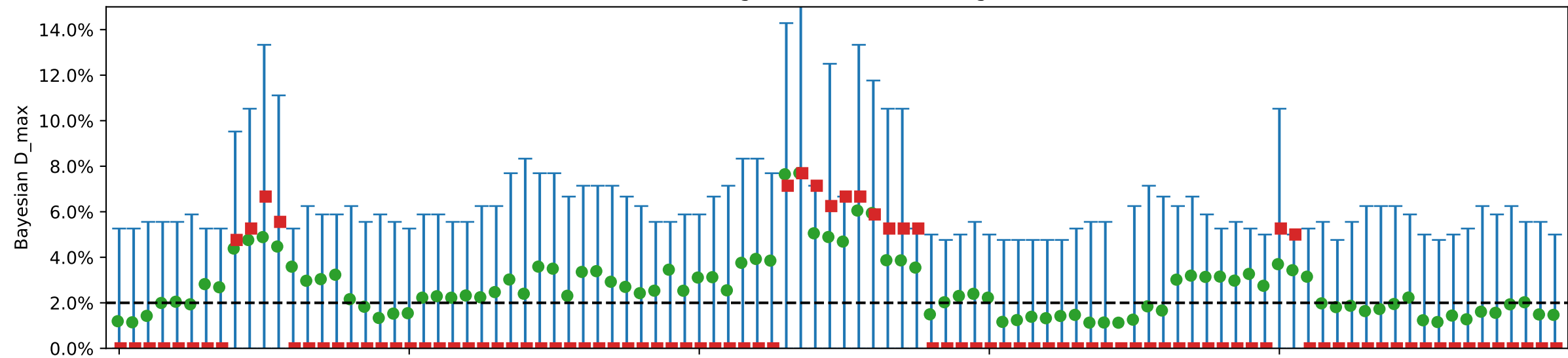


Simulated lengths = 90, 15.3% damaged reads

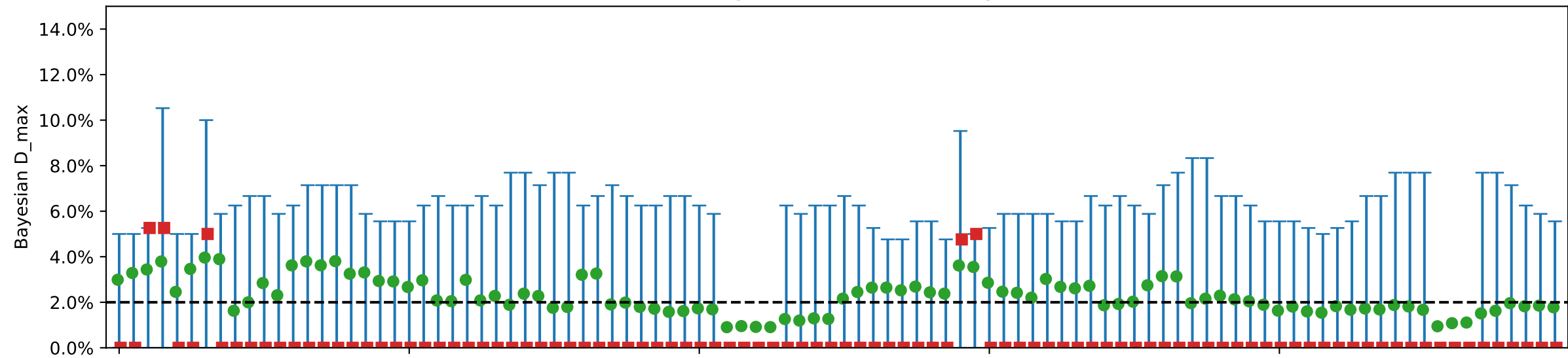


Species: betula
100 reads
sim_damage = 0.047, damage = 2.00%

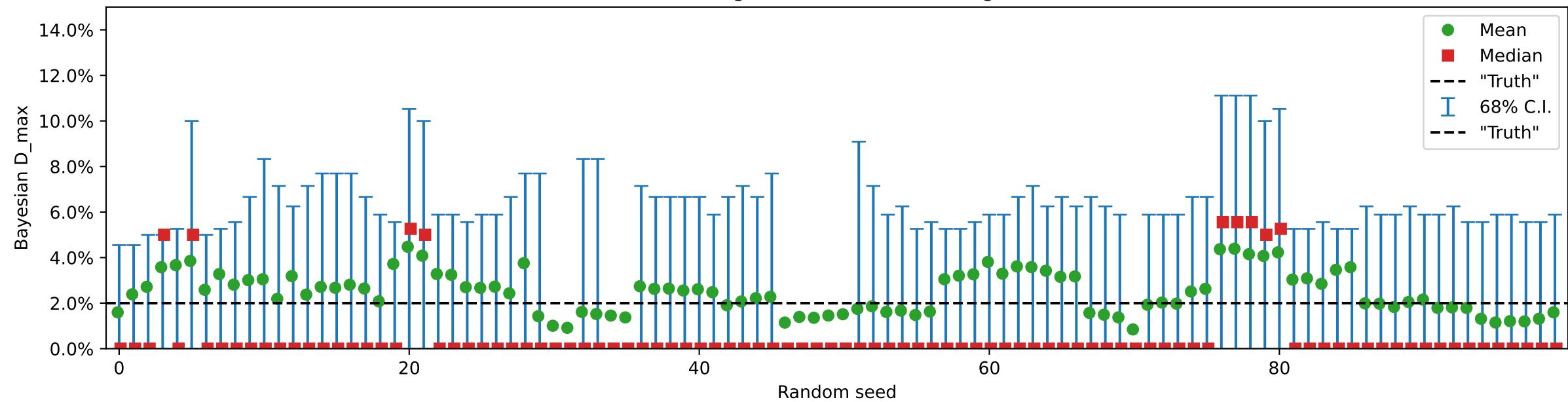
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.6% damaged reads

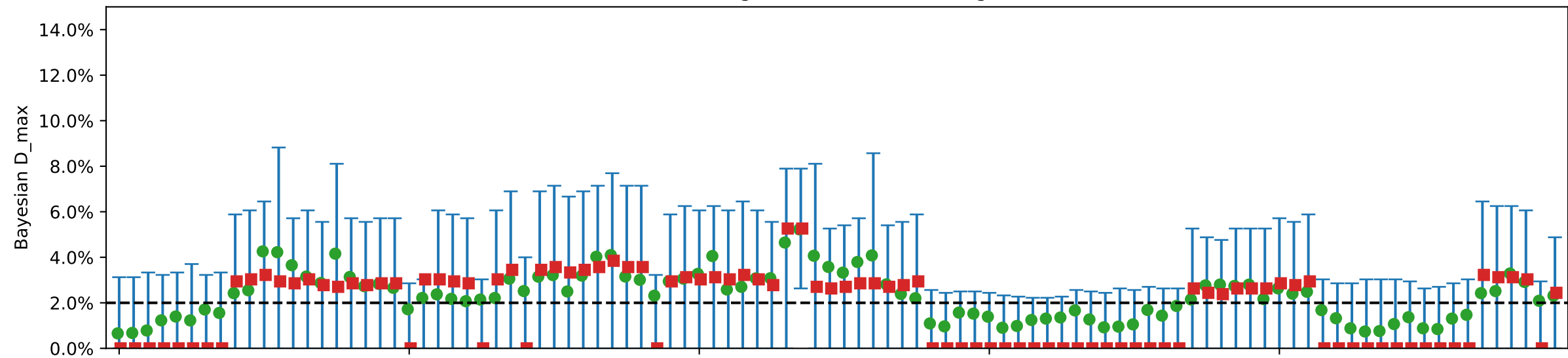


Simulated lengths = 90, 15.2% damaged reads

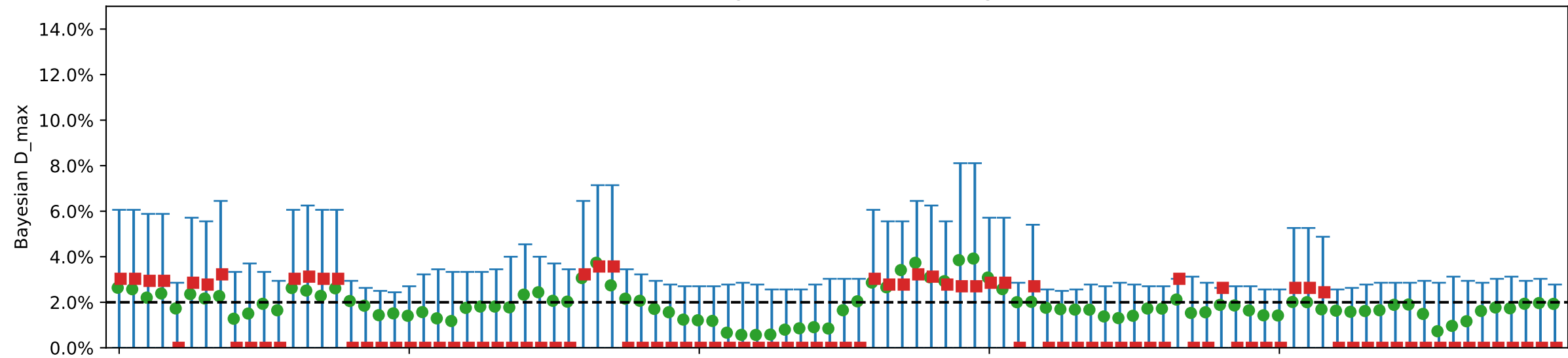


Species: betula
200 reads
sim_damage = 0.047, damage = 2.00%

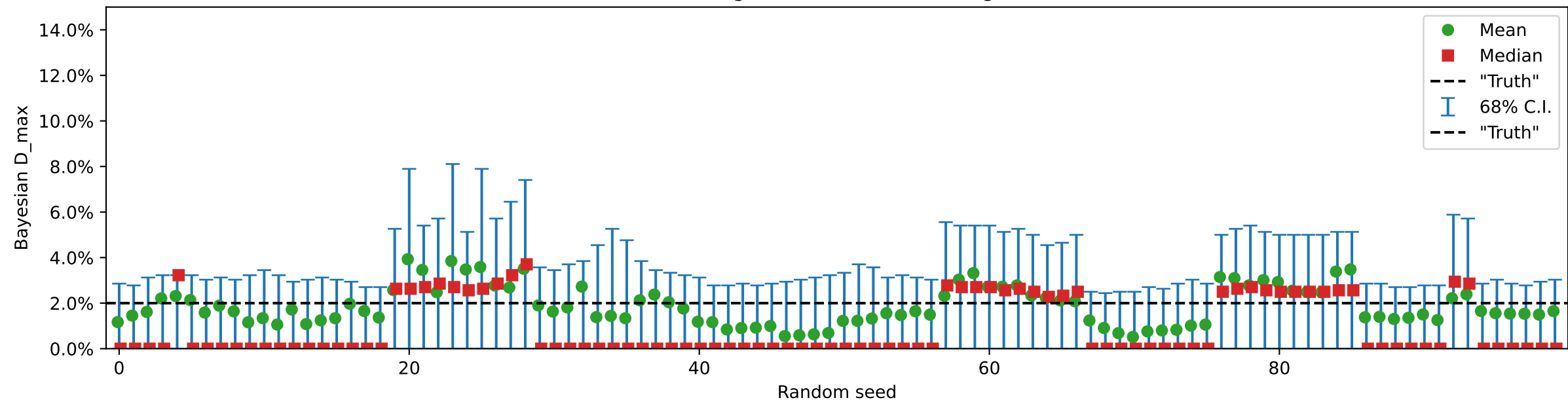
Simulated lengths = 35, 6.8% damaged reads



Simulated lengths = 60, 10.6% damaged reads

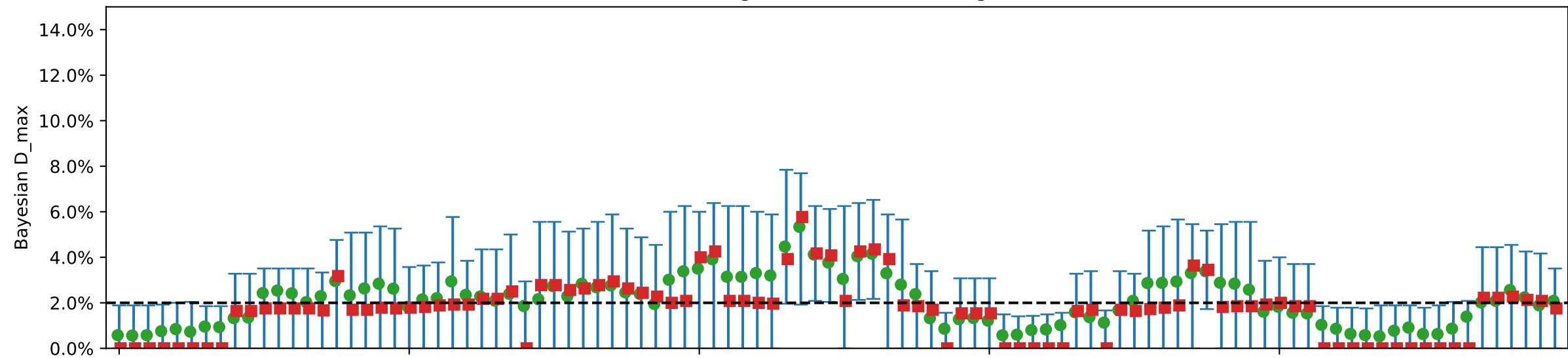


Simulated lengths = 90, 15.3% damaged reads

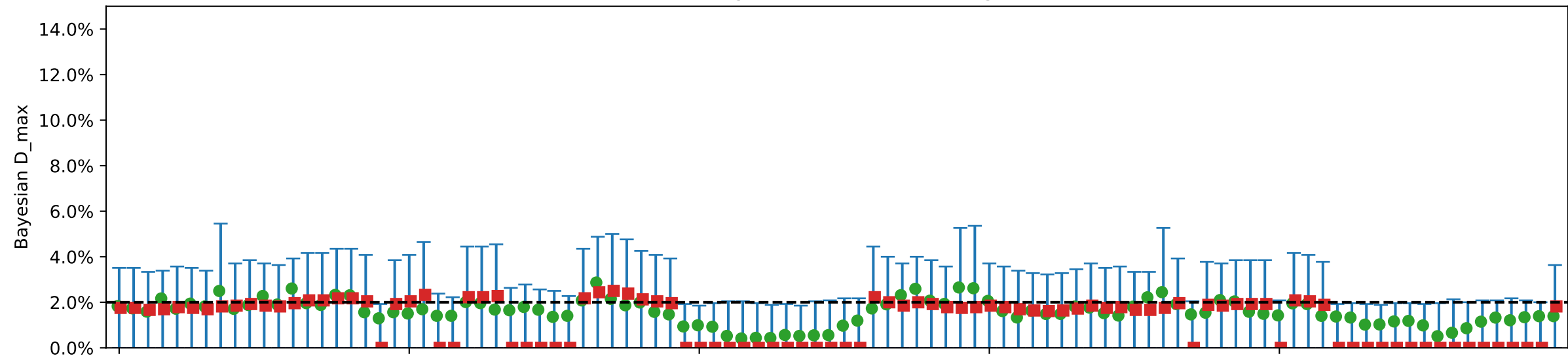


Species: betula
300 reads
sim_damage = 0.047, damage = 2.00%

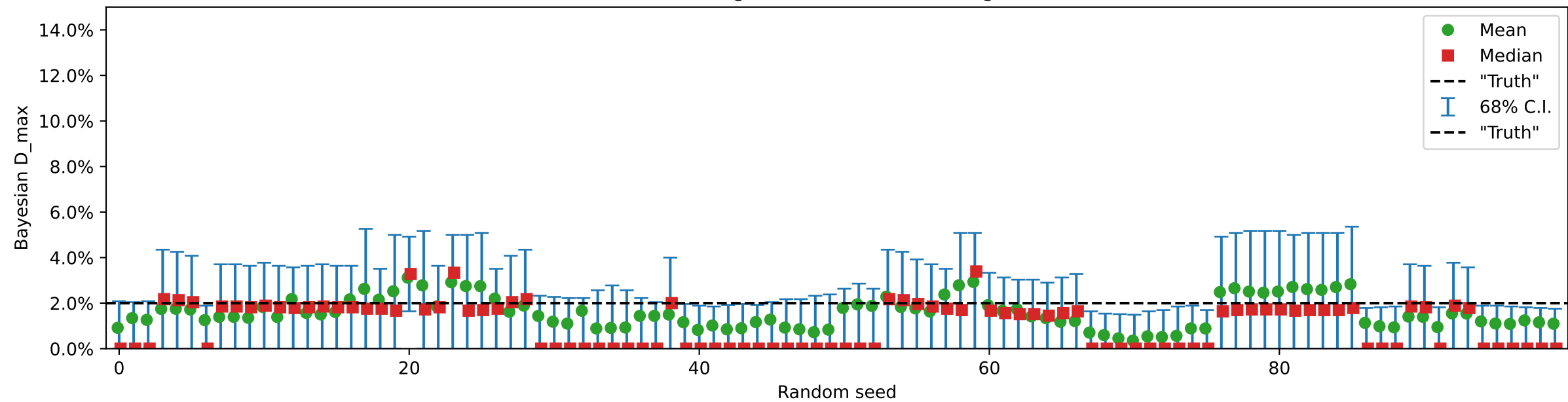
Simulated lengths = 35, 6.7% damaged reads



Simulated lengths = 60, 10.6% damaged reads

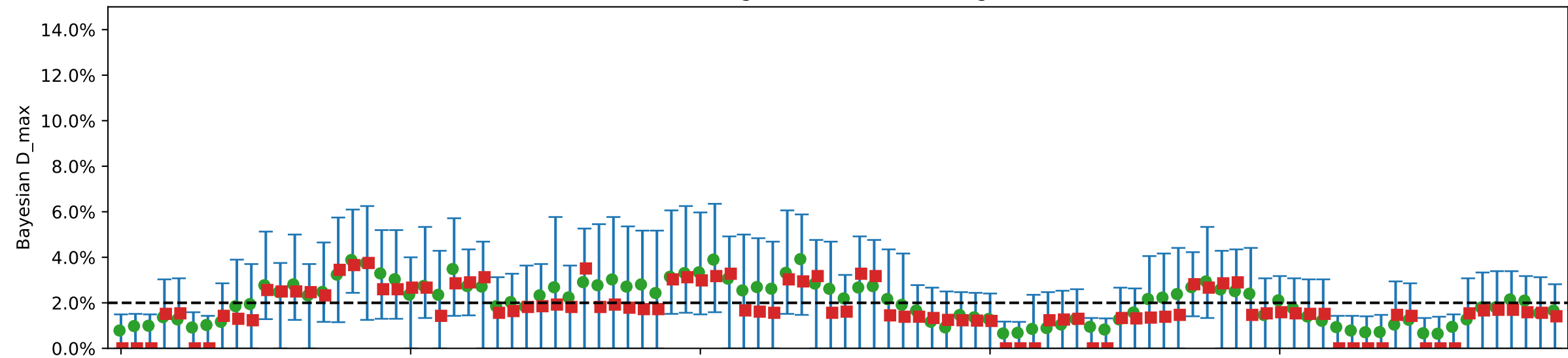


Simulated lengths = 90, 15.3% damaged reads

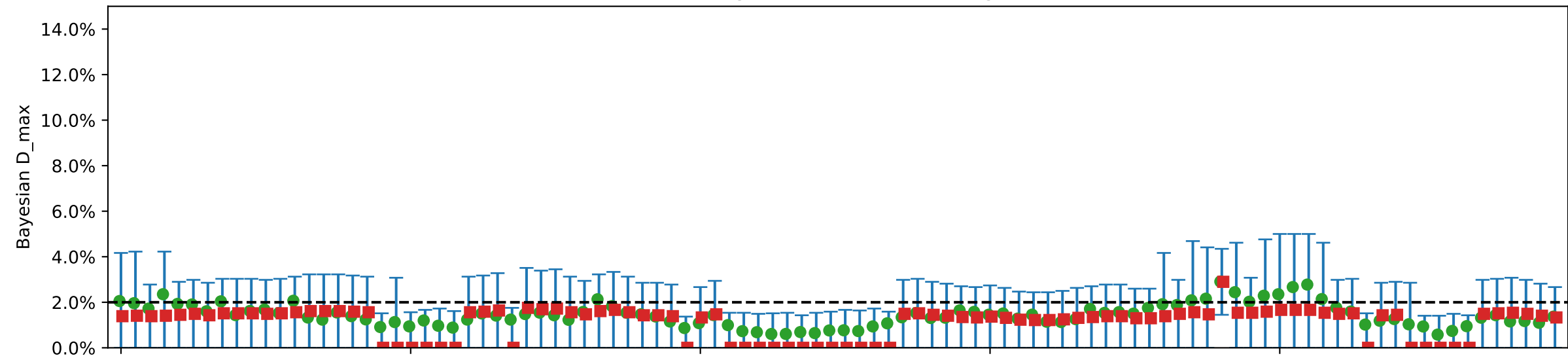


Species: betula
400 reads
sim_damage = 0.047, damage = 2.00%

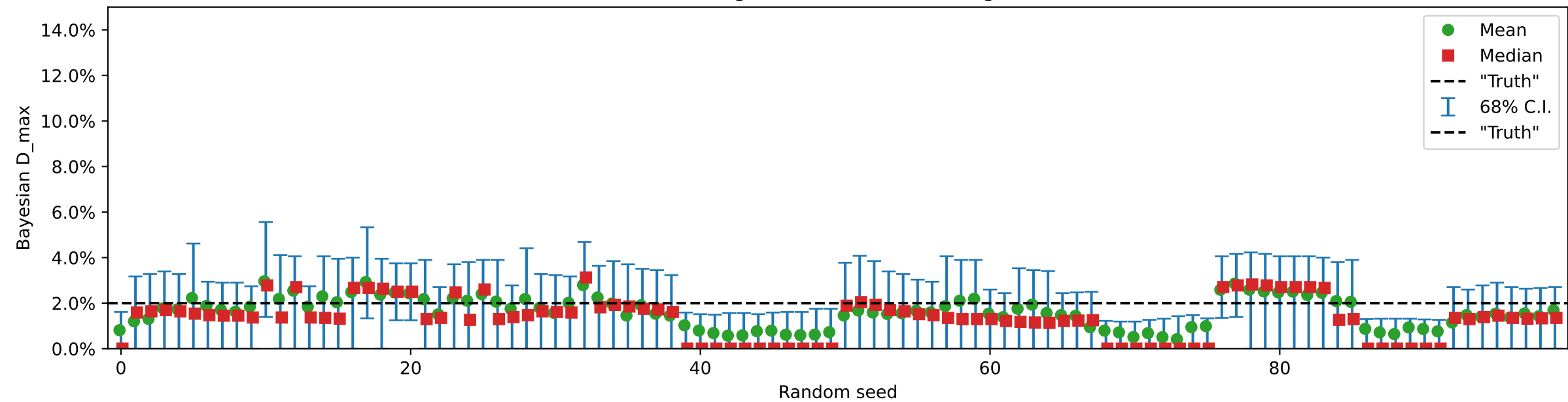
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.6% damaged reads

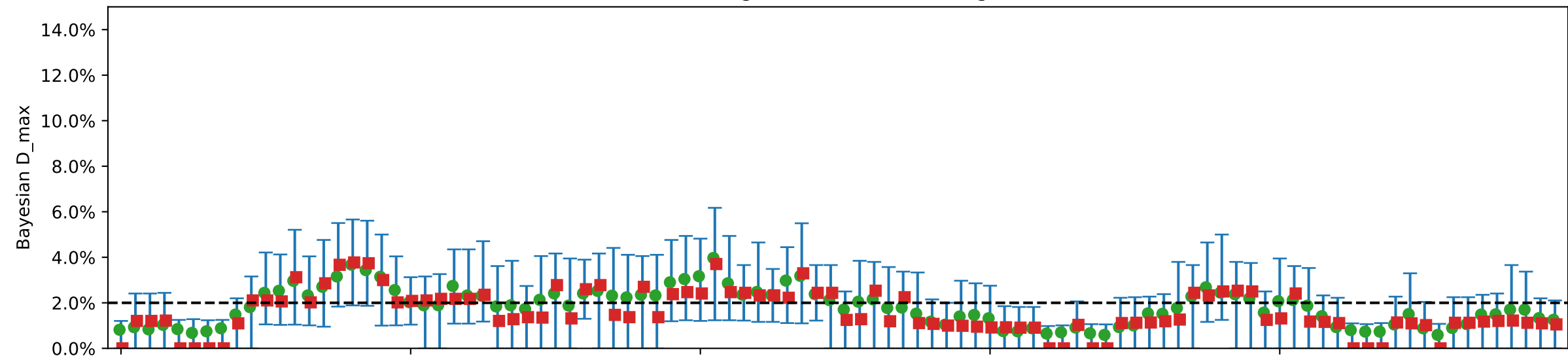


Simulated lengths = 90, 15.3% damaged reads

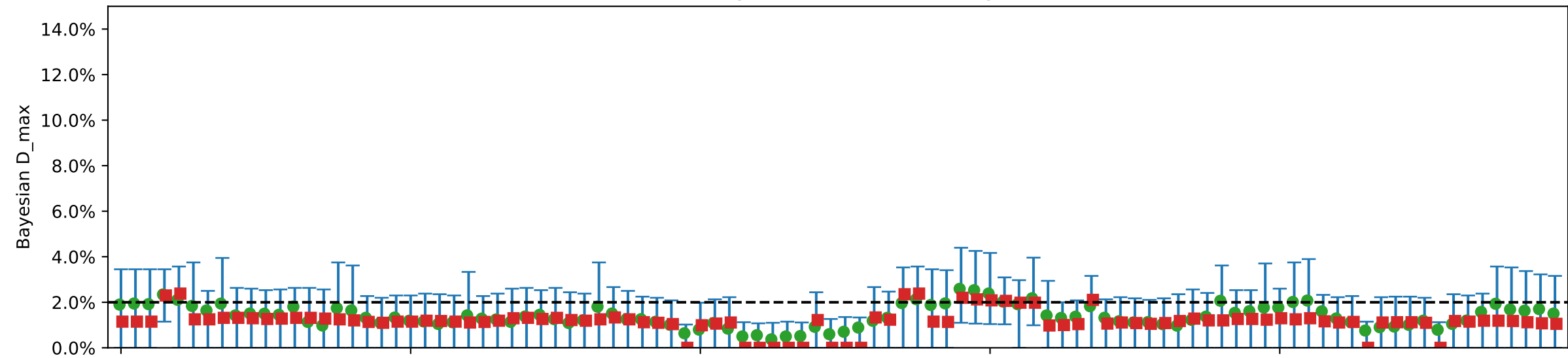


Species: betula
500 reads
sim_damage = 0.047, damage = 2.00%

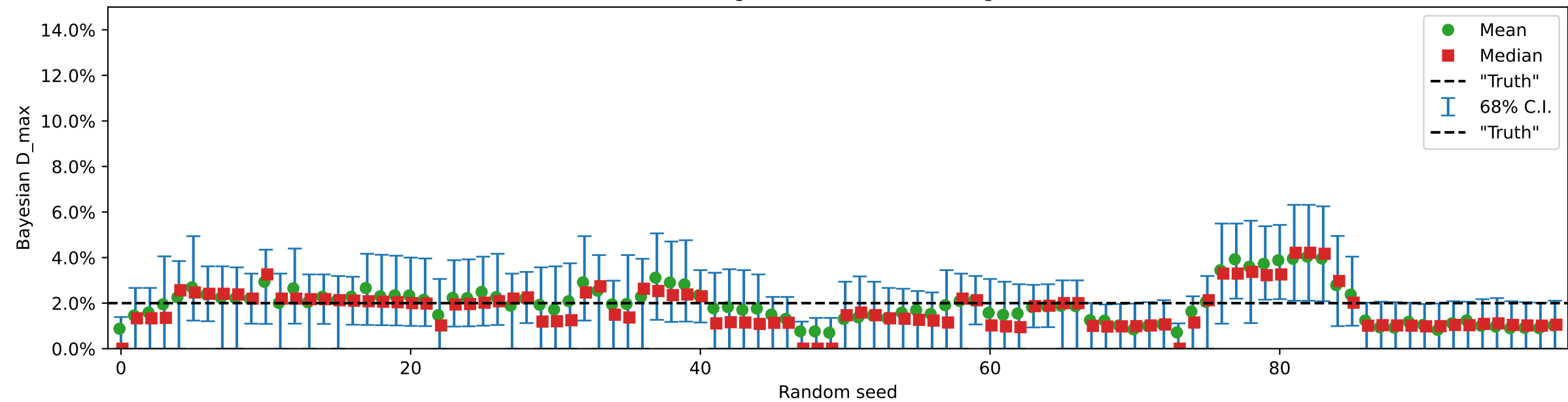
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.7% damaged reads

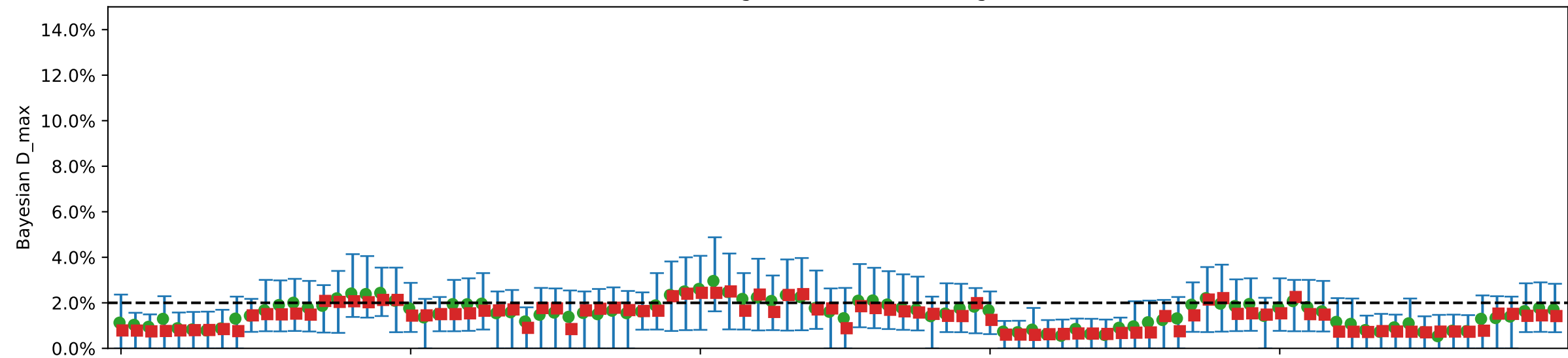


Simulated lengths = 90, 15.3% damaged reads

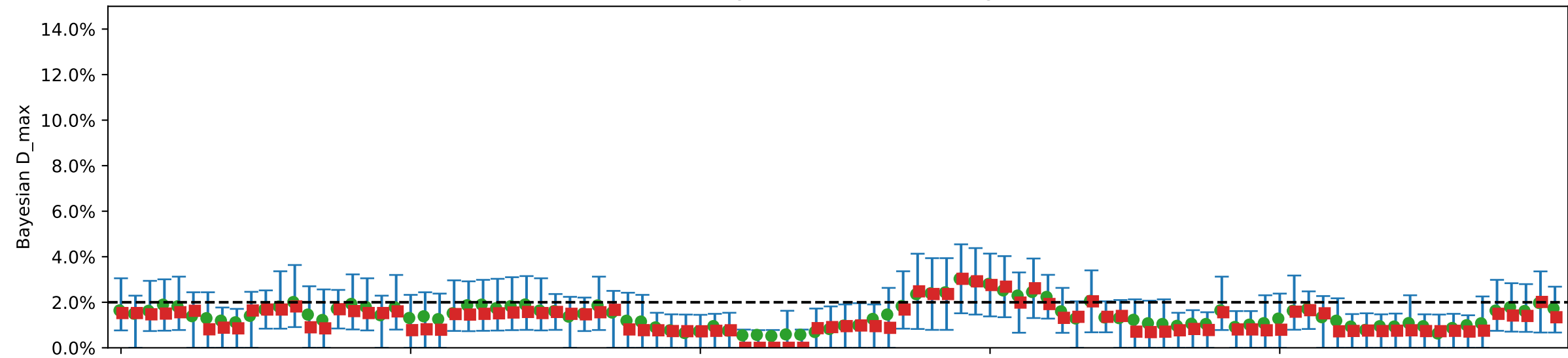


Species: betula
750 reads
sim_damage = 0.047, damage = 2.00%

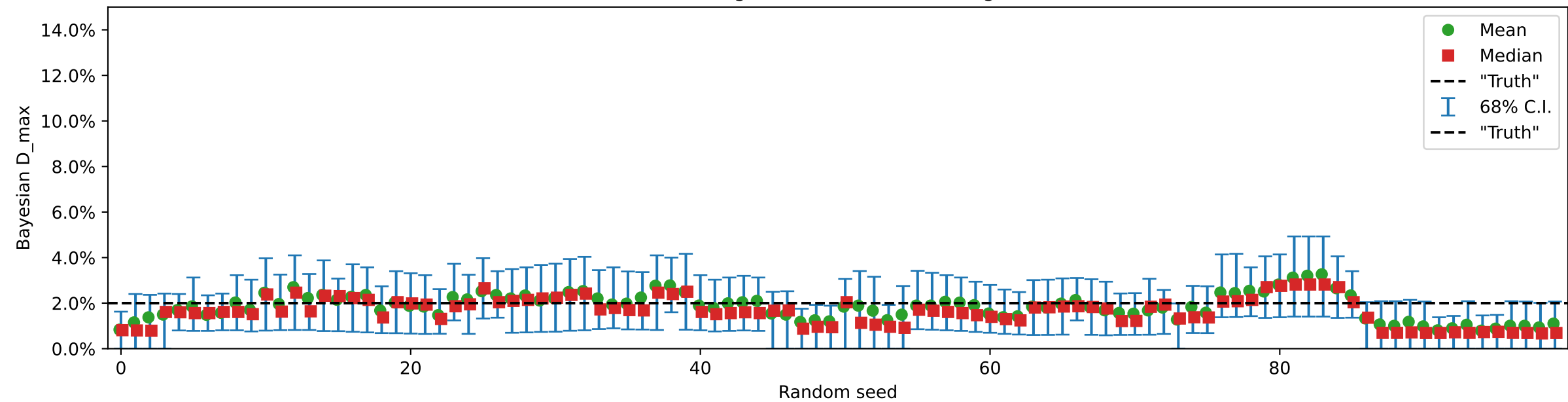
Simulated lengths = 35, 7.0% damaged reads



Simulated lengths = 60, 10.8% damaged reads

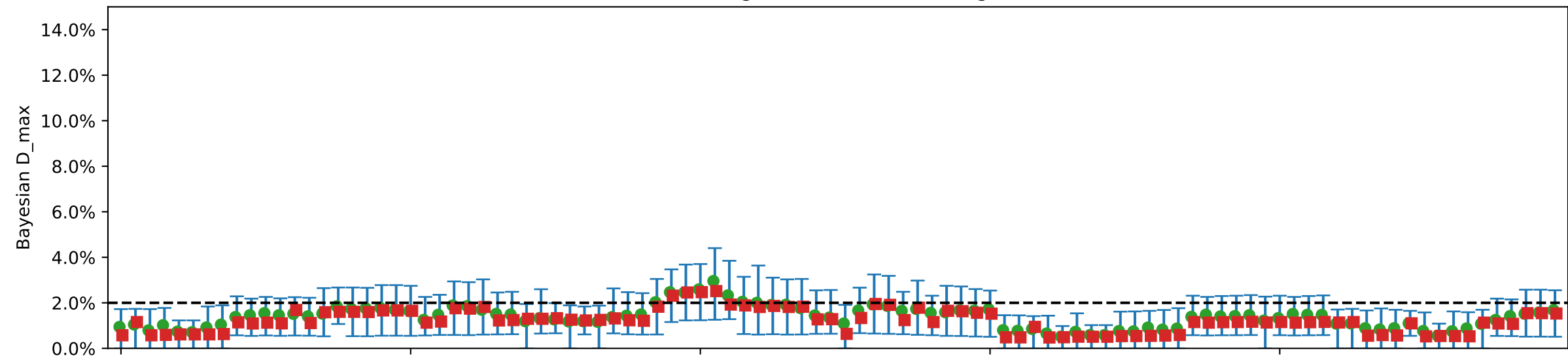


Simulated lengths = 90, 15.3% damaged reads

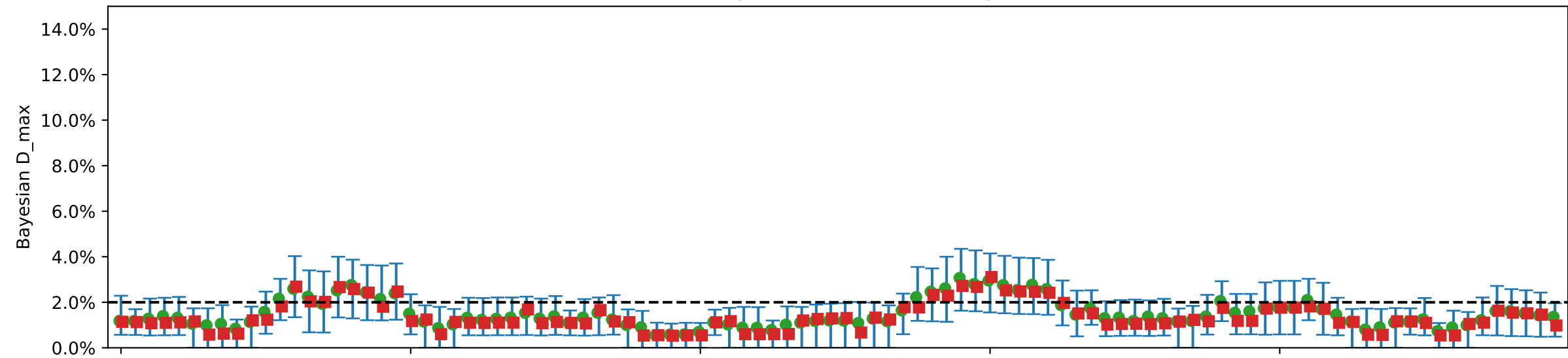


Species: betula
1000 reads
sim_damage = 0.047, damage = 2.00%

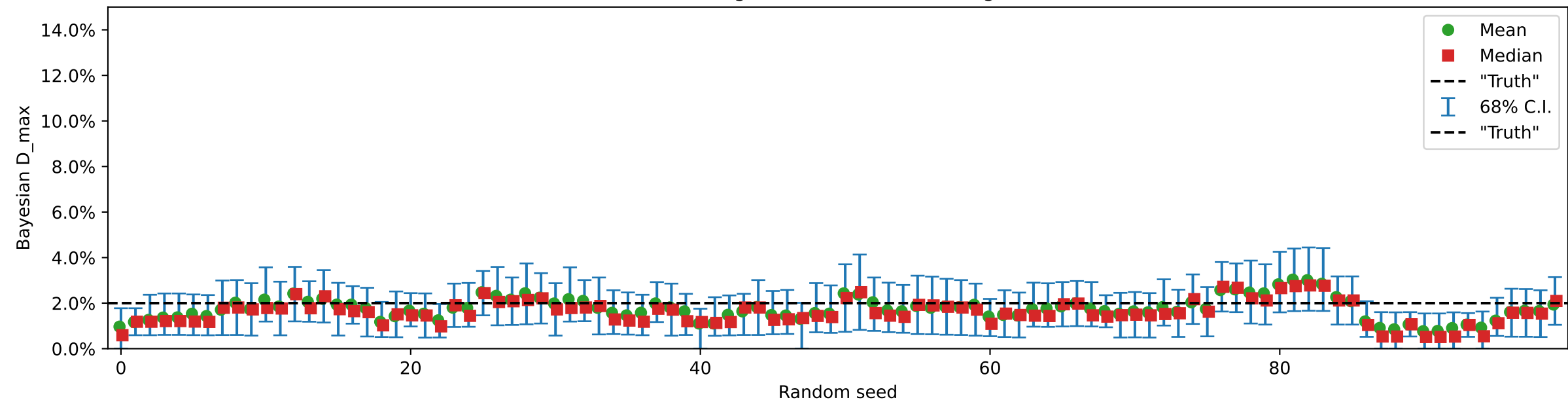
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.5% damaged reads

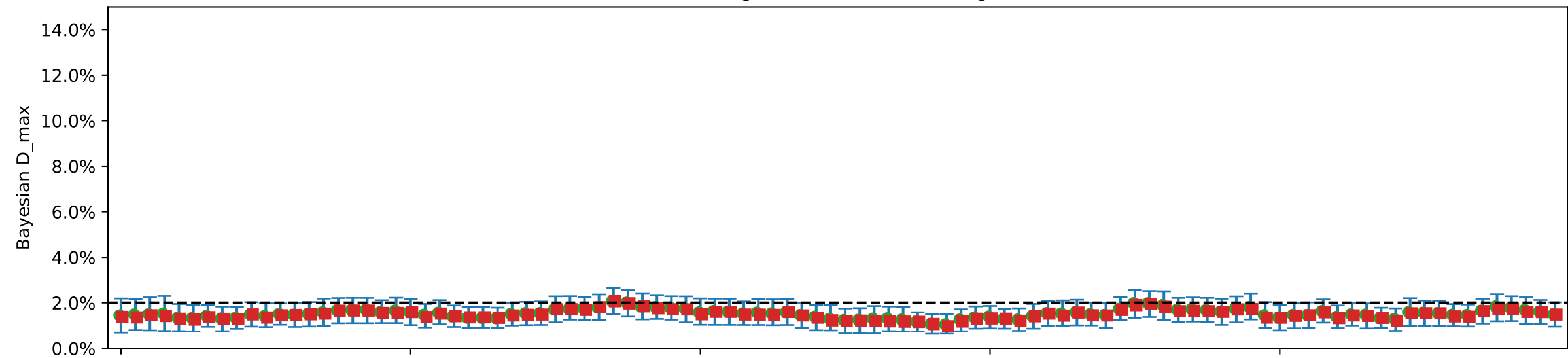


Simulated lengths = 90, 15.1% damaged reads

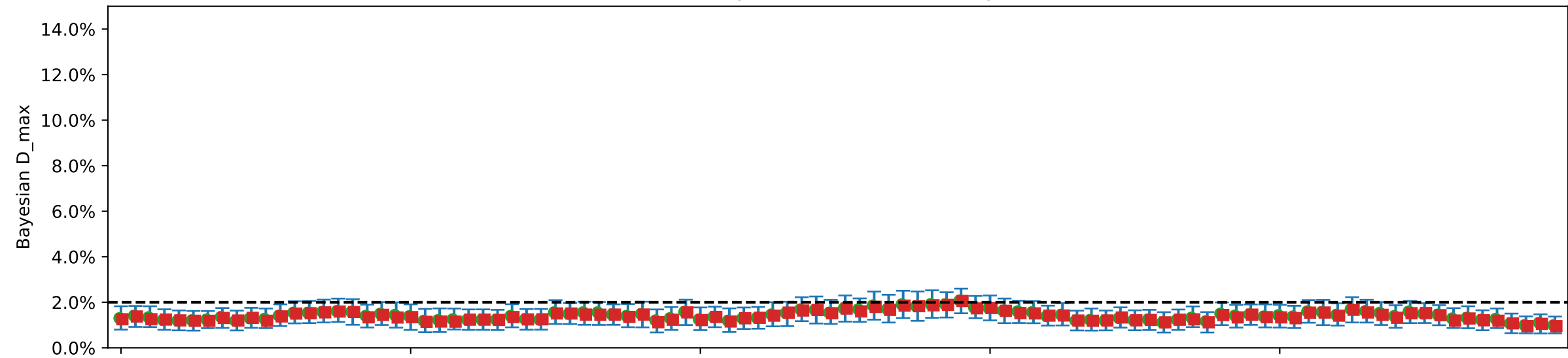


Species: betula
5000 reads
sim_damage = 0.047, damage = 2.00%

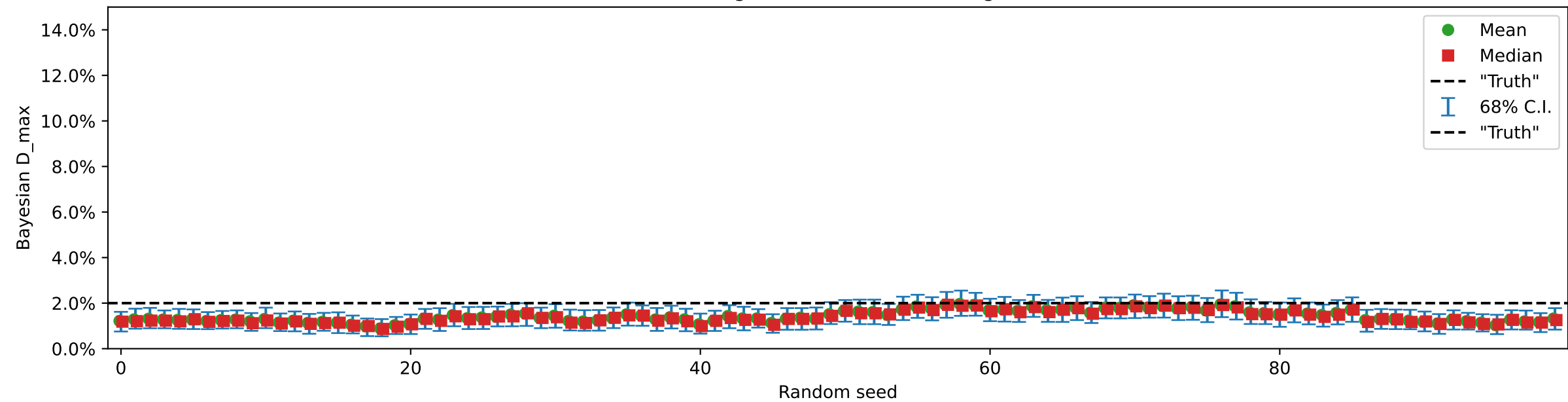
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.7% damaged reads

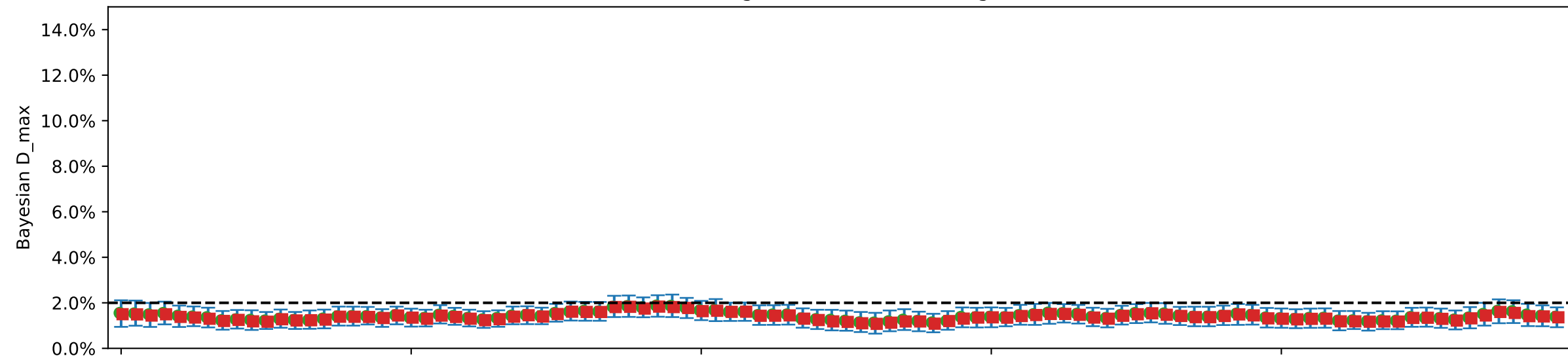


Simulated lengths = 90, 15.3% damaged reads

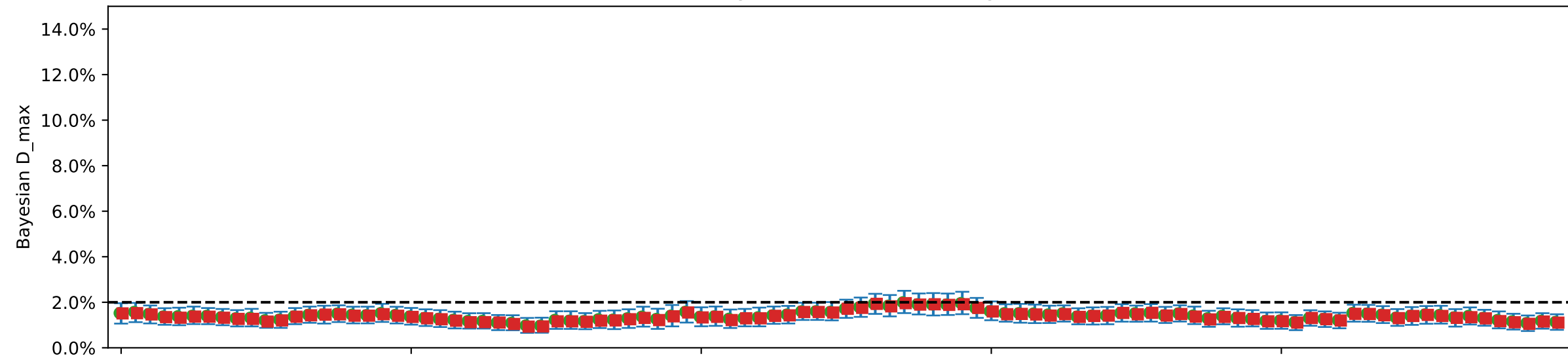


Species: betula
10000 reads
sim_damage = 0.047, damage = 2.00%

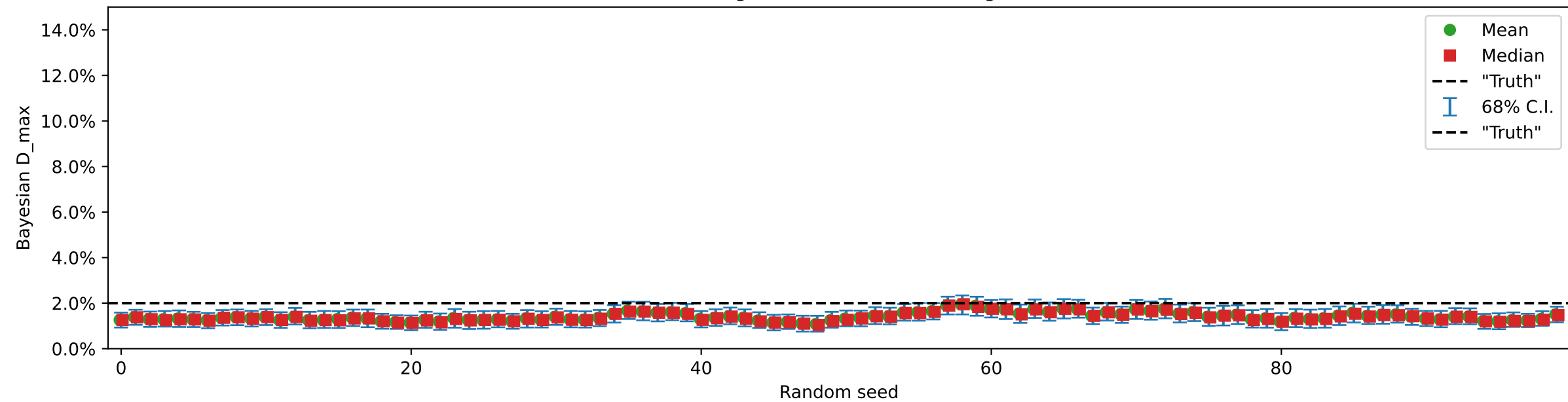
Simulated lengths = 35, 6.9% damaged reads



Simulated lengths = 60, 10.8% damaged reads

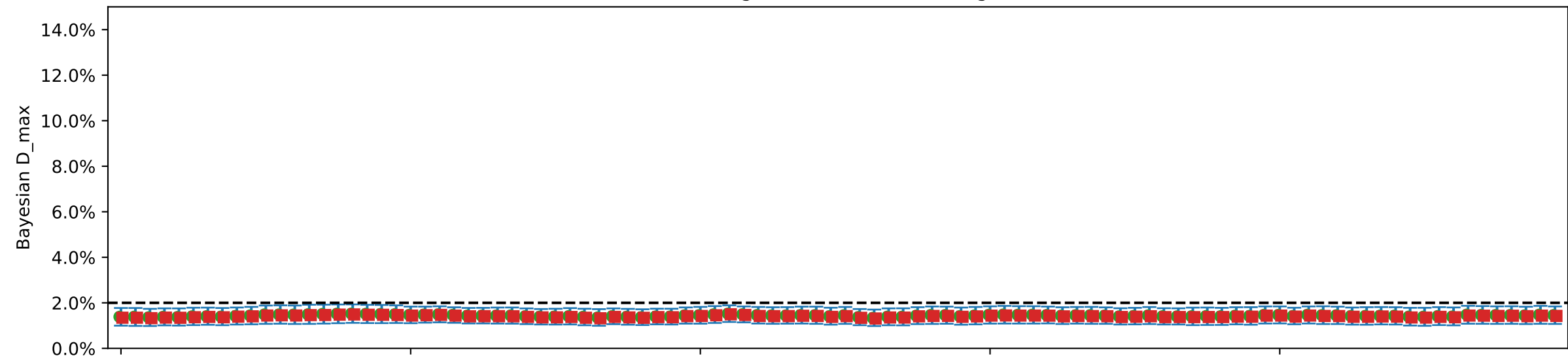


Simulated lengths = 90, 15.2% damaged reads

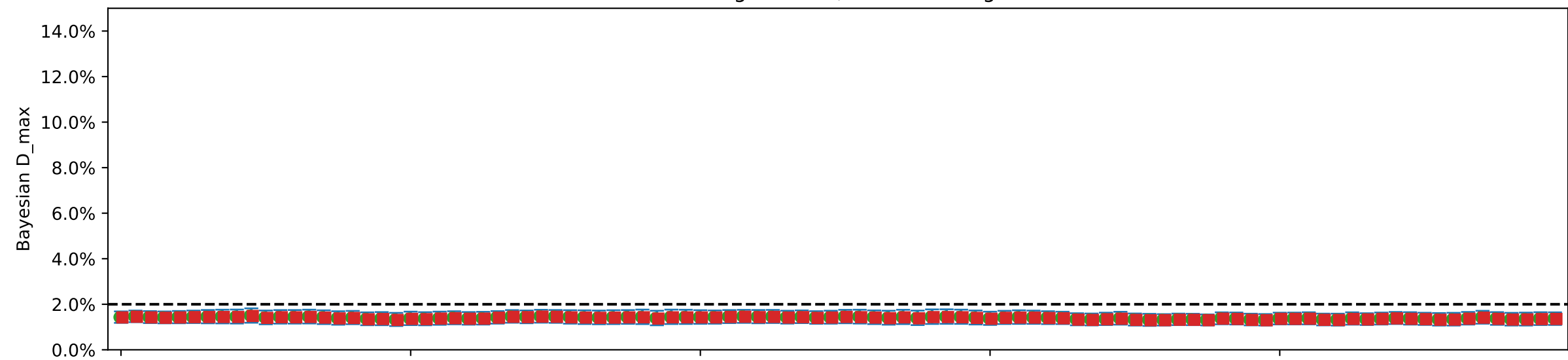


Species: betula
100000 reads
sim_damage = 0.047, damage = 2.00%

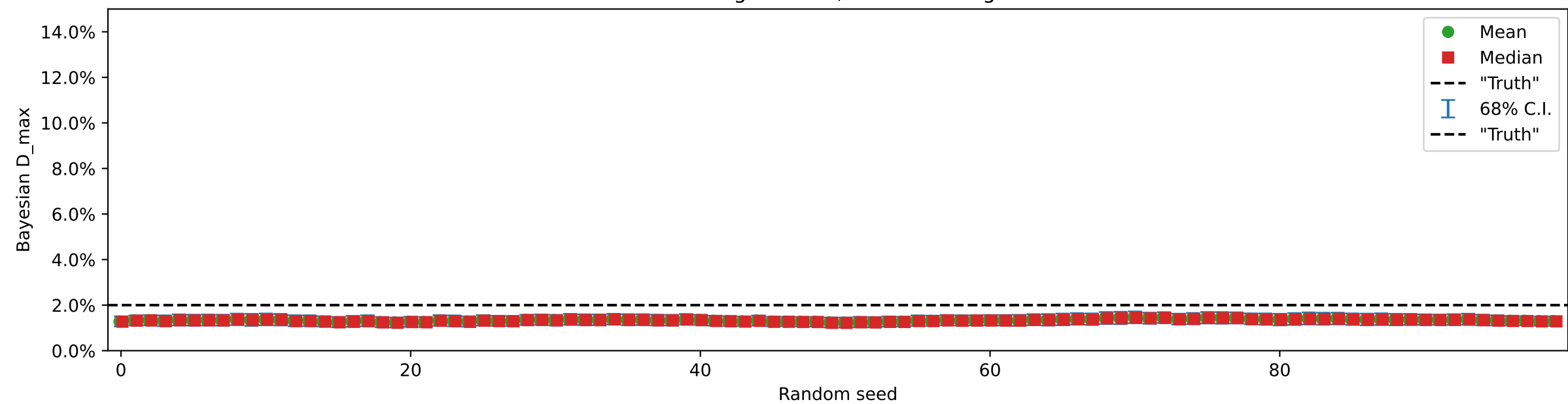
Simulated lengths = 35, 7.0% damaged reads



Simulated lengths = 60, 10.9% damaged reads

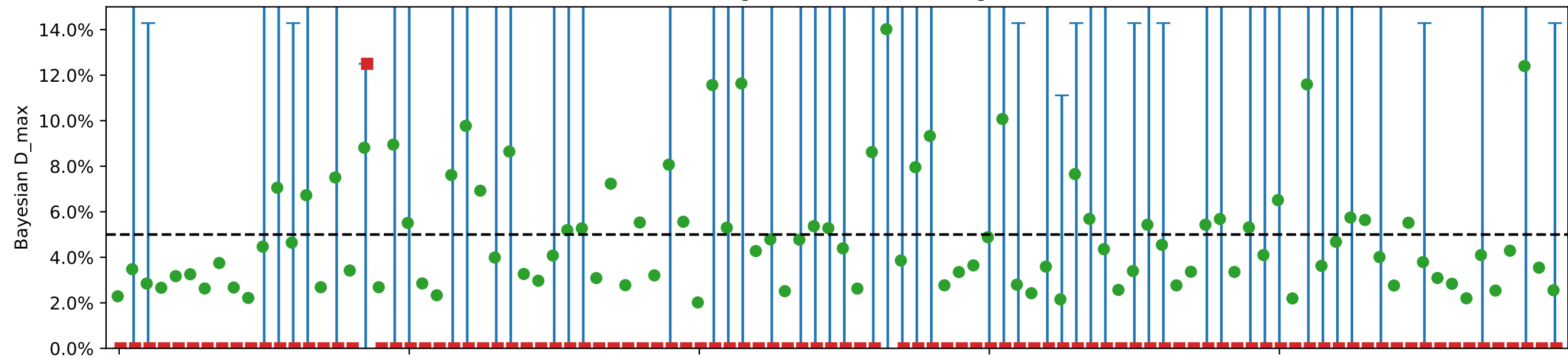


Simulated lengths = 90, 15.4% damaged reads

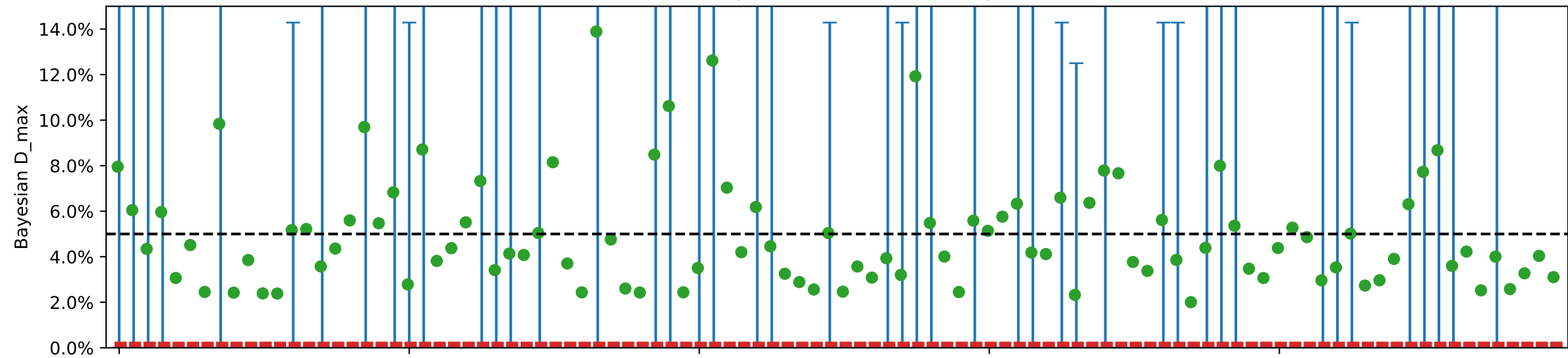


Species: betula
25 reads
sim_damage = 0.138, damage = 5.00%

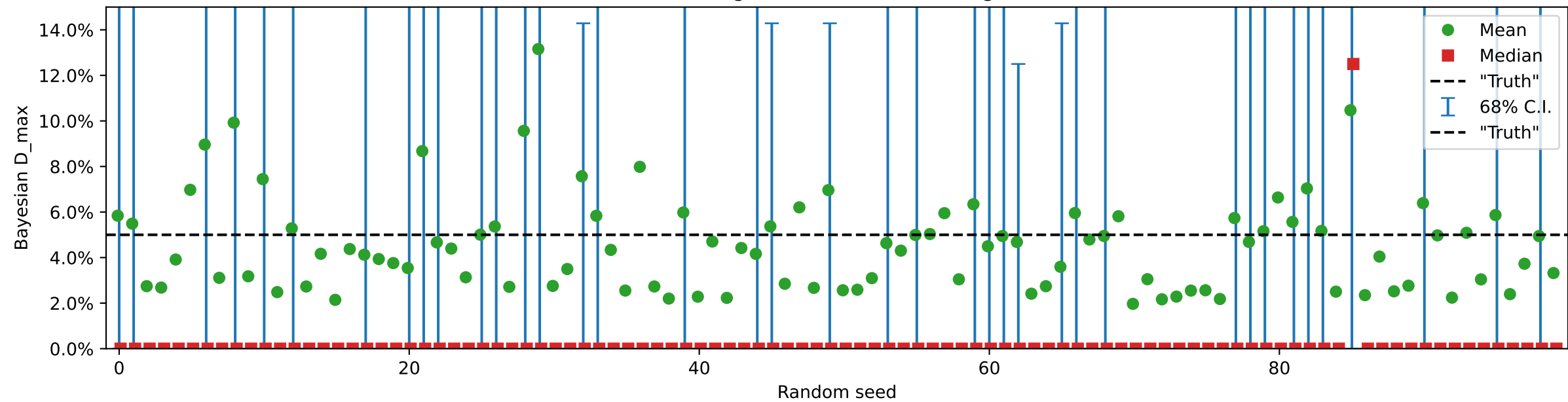
Simulated lengths = 35, 9.8% damaged reads



Simulated lengths = 60, 13.3% damaged reads

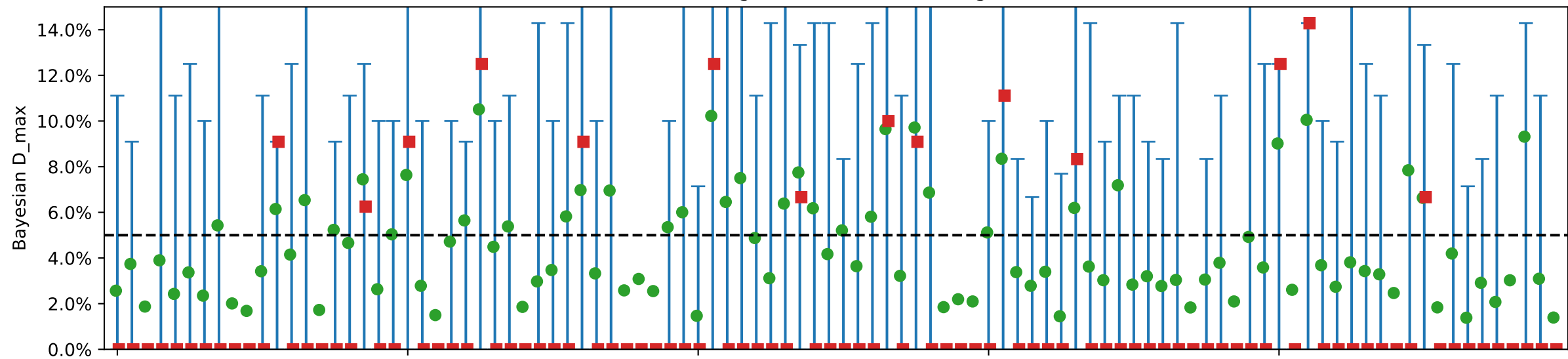


Simulated lengths = 90, 17.4% damaged reads

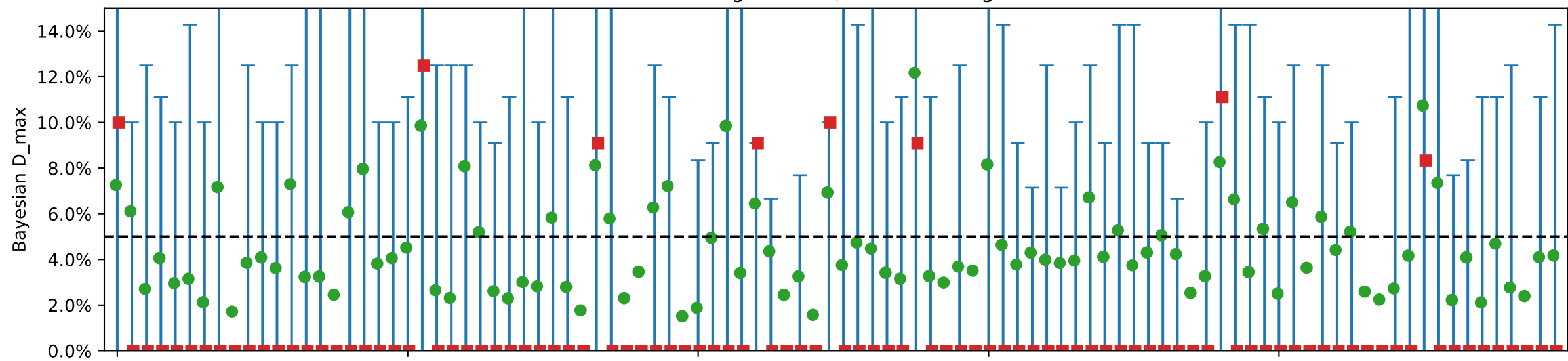


Species: betula
50 reads
sim_damage = 0.138, damage = 5.00%

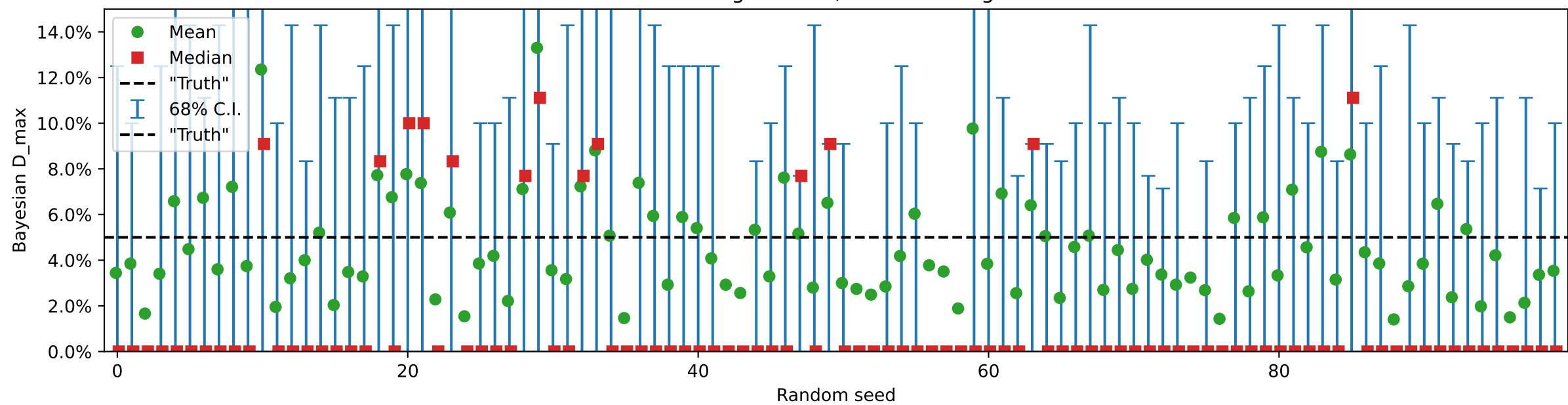
Simulated lengths = 35, 9.1% damaged reads



Simulated lengths = 60, 13.5% damaged reads

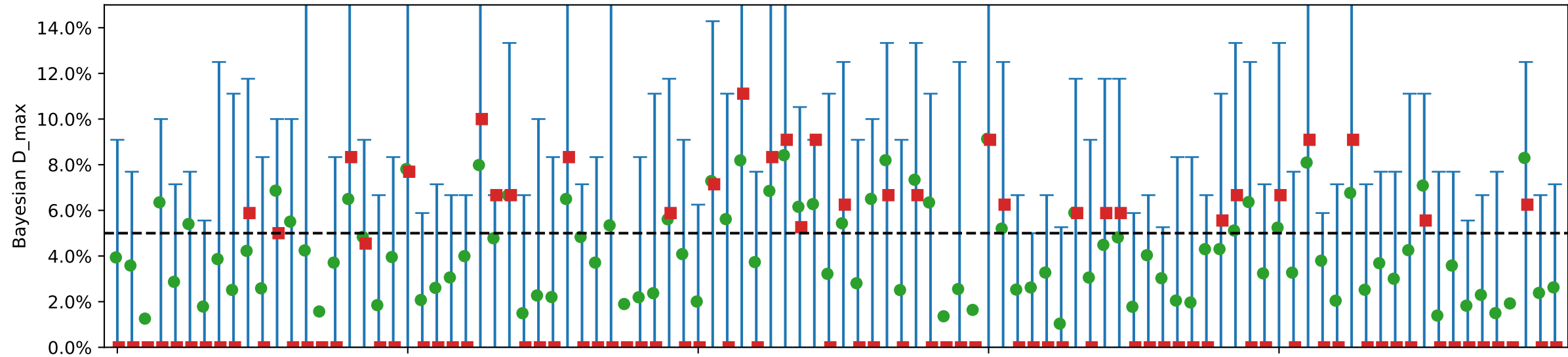


Simulated lengths = 90, 17.6% damaged reads

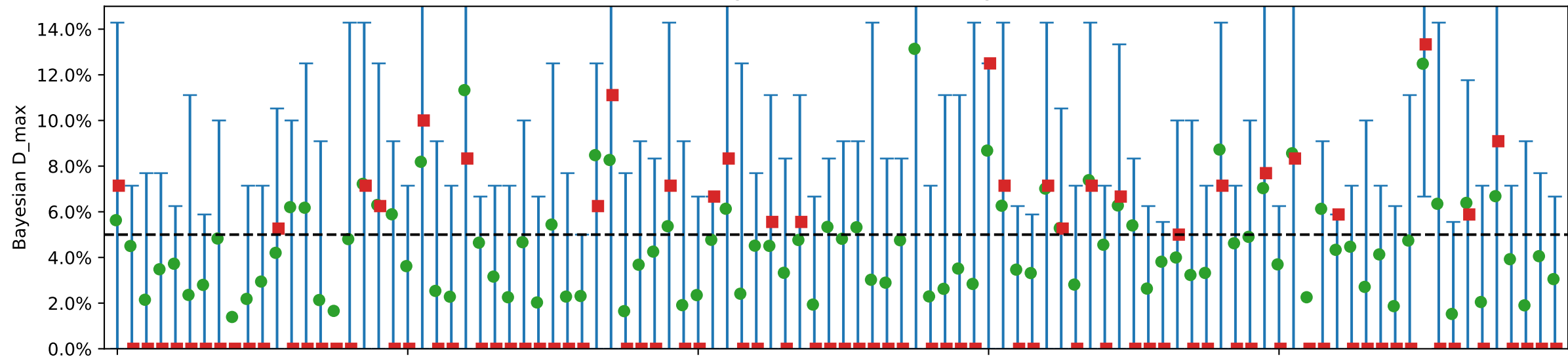


Species: betula
75 reads
sim_damage = 0.138, damage = 5.00%

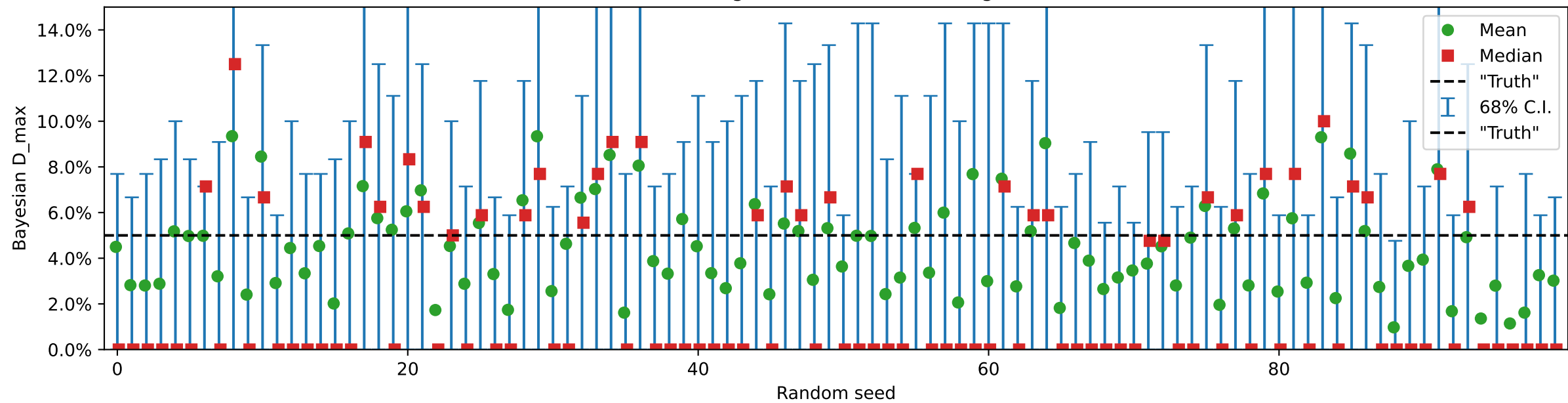
Simulated lengths = 35, 9.2% damaged reads



Simulated lengths = 60, 13.3% damaged reads

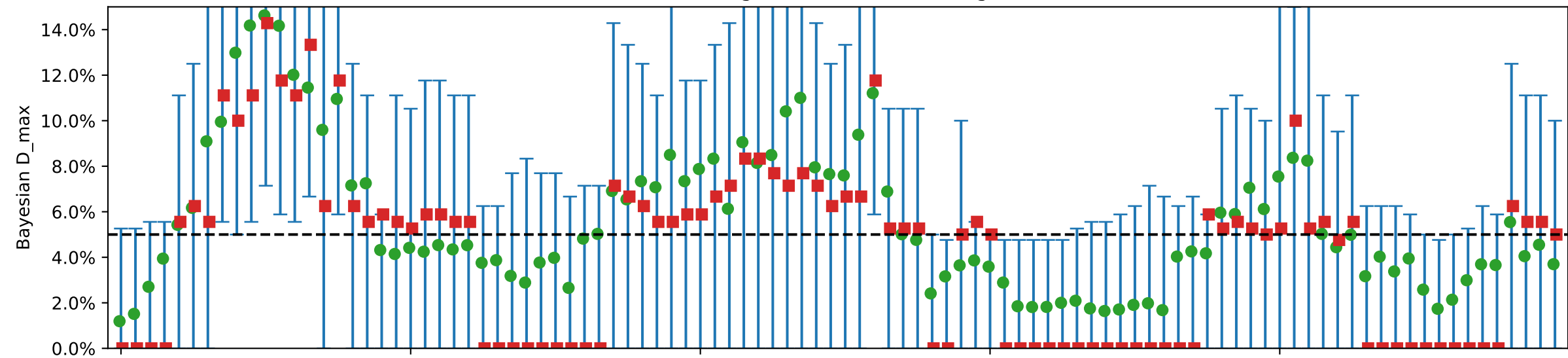


Simulated lengths = 90, 17.7% damaged reads

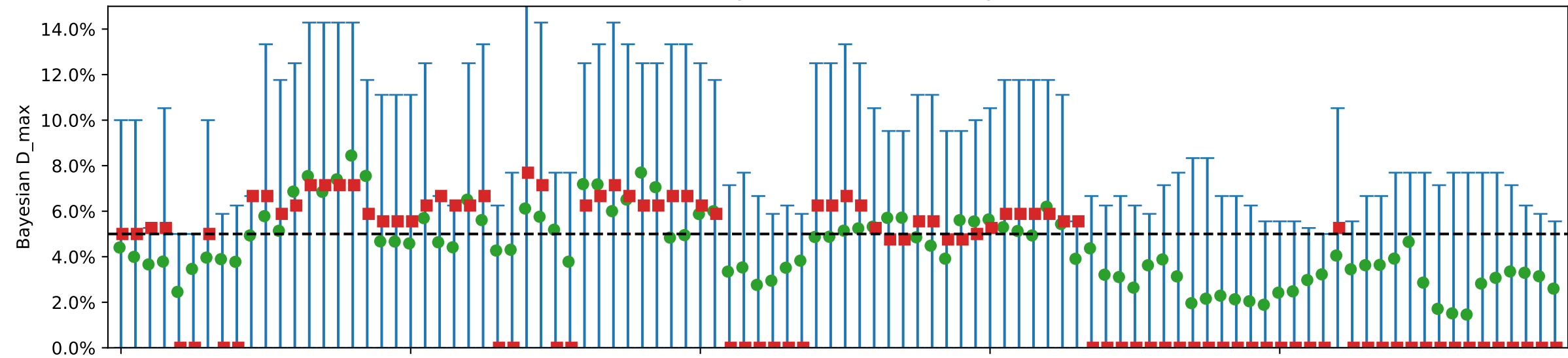


Species: betula
100 reads
sim_damage = 0.138, damage = 5.00%

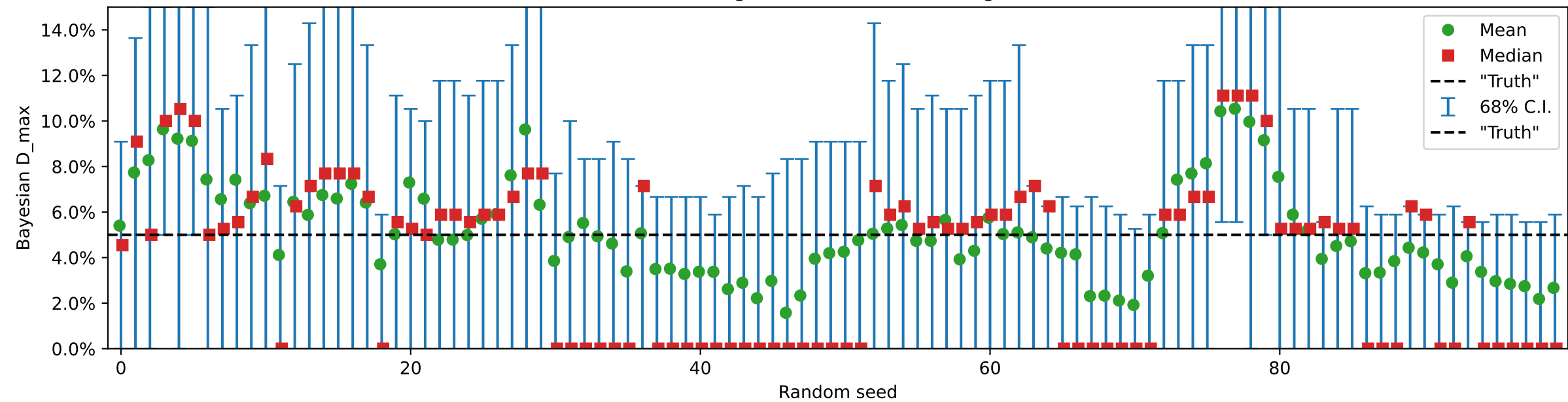
Simulated lengths = 35, 9.3% damaged reads



Simulated lengths = 60, 13.3% damaged reads

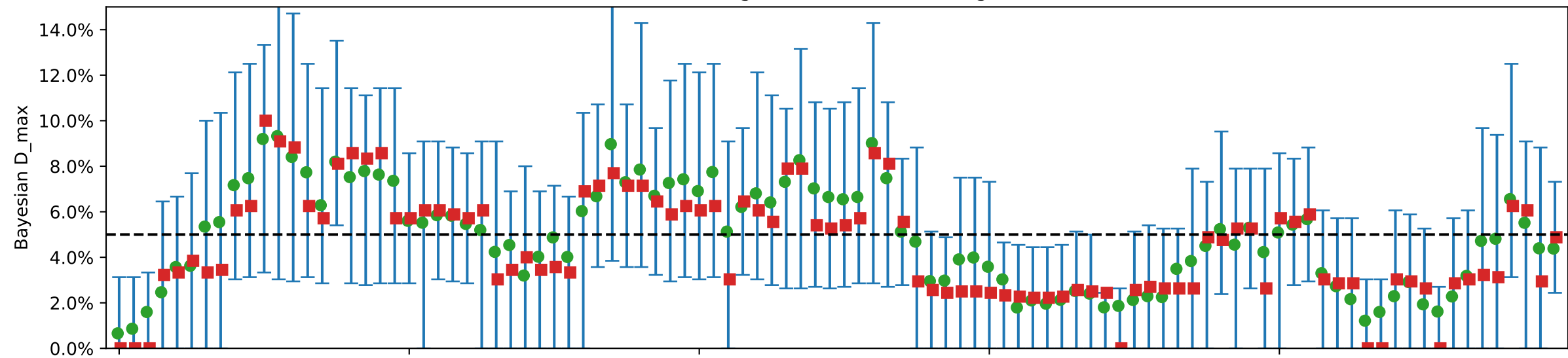


Simulated lengths = 90, 17.5% damaged reads

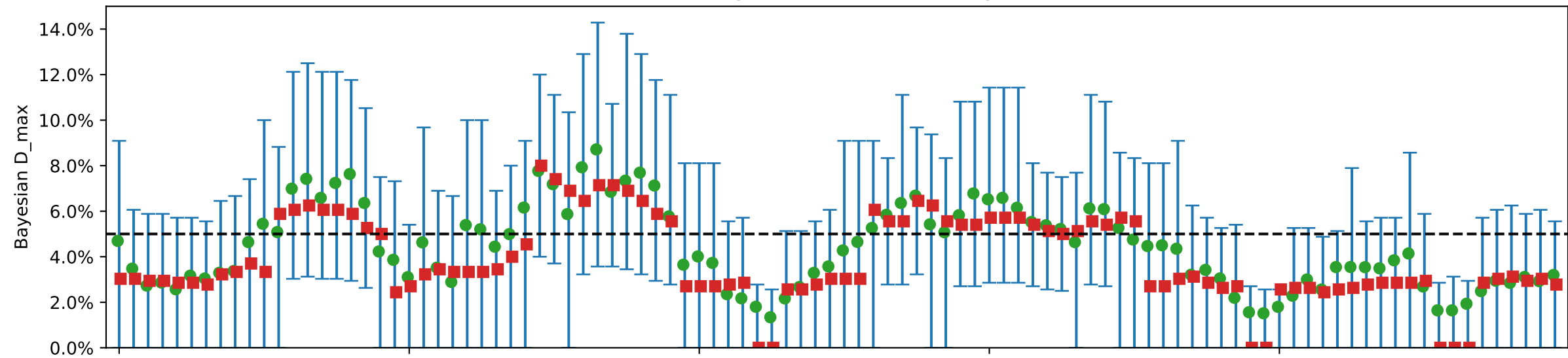


Species: betula
200 reads
sim_damage = 0.138, damage = 5.00%

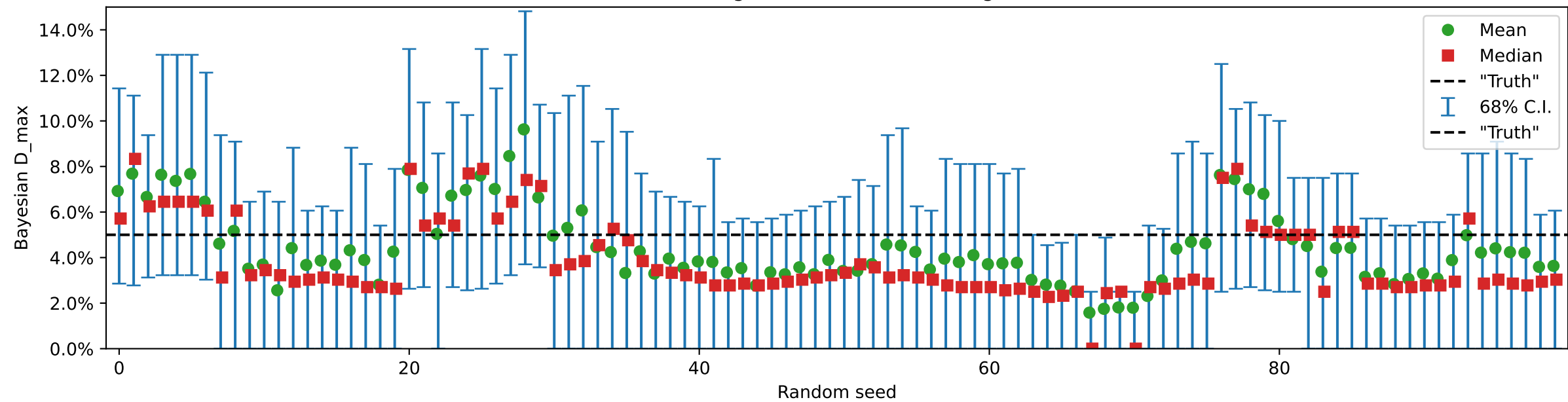
Simulated lengths = 35, 9.1% damaged reads



Simulated lengths = 60, 13.1% damaged reads

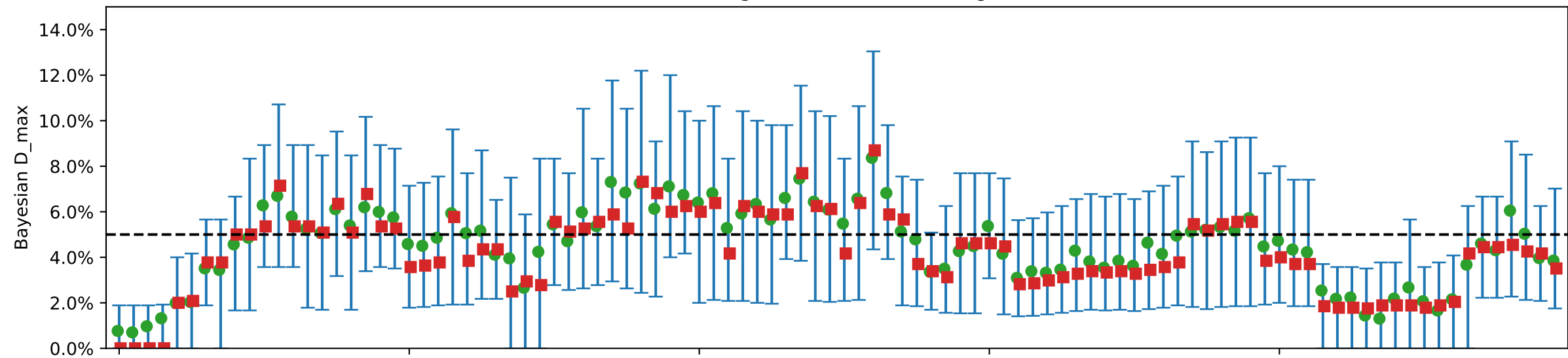


Simulated lengths = 90, 17.7% damaged reads

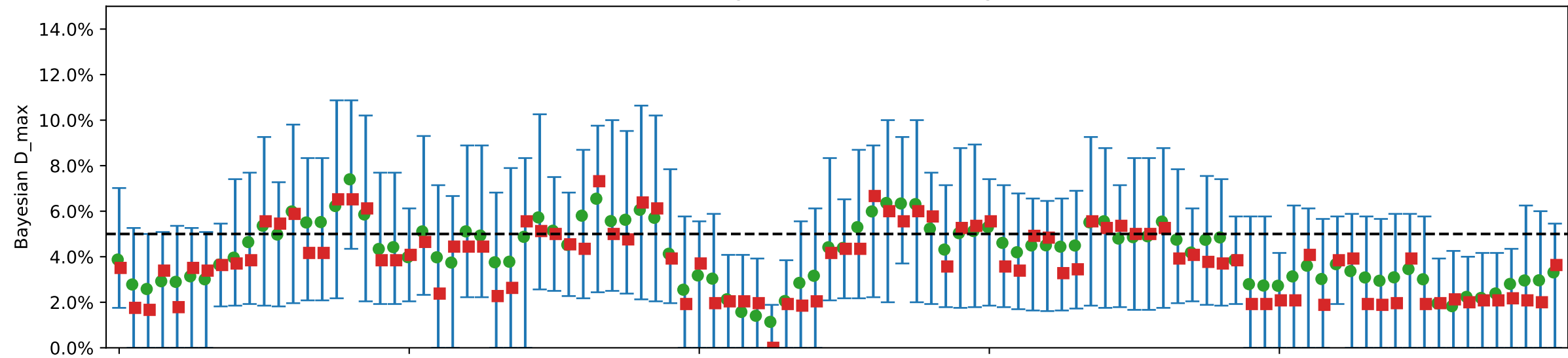


Species: betula
300 reads
sim_damage = 0.138, damage = 5.00%

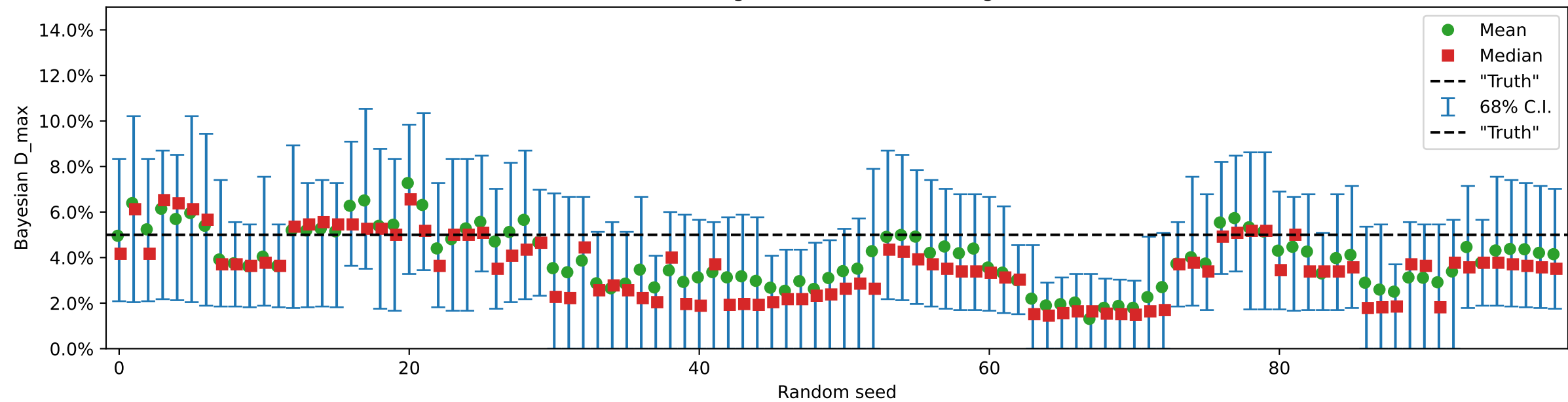
Simulated lengths = 35, 9.1% damaged reads



Simulated lengths = 60, 13.0% damaged reads

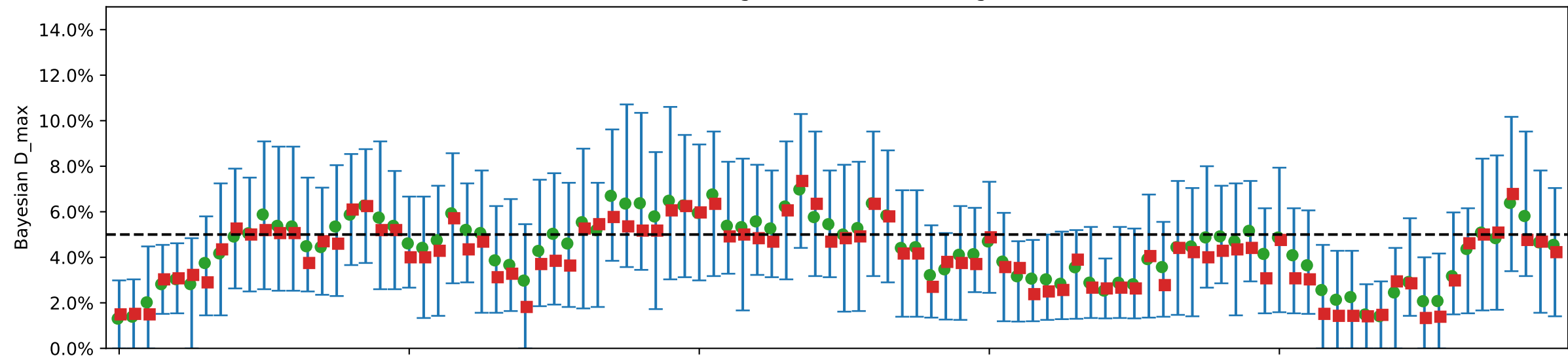


Simulated lengths = 90, 17.6% damaged reads

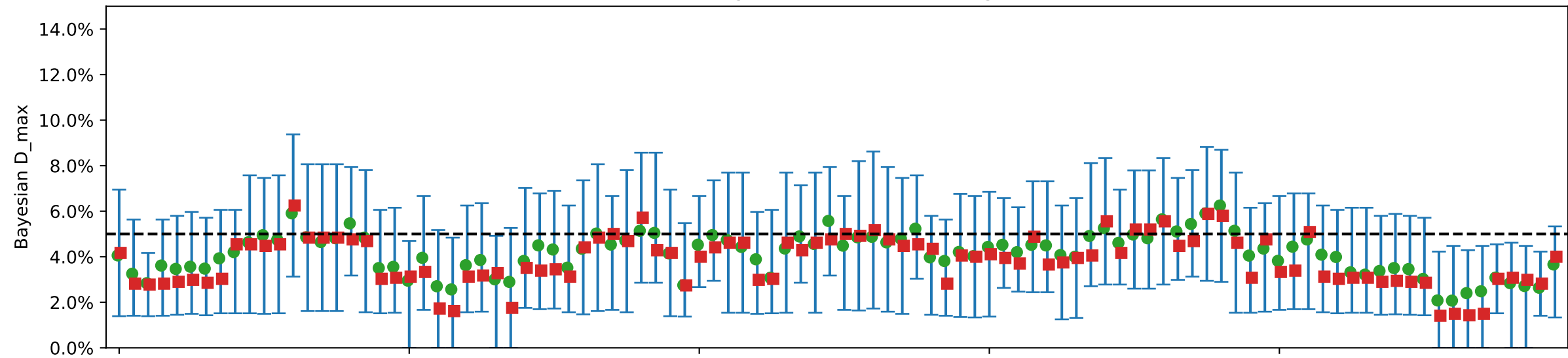


Species: betula
400 reads
sim_damage = 0.138, damage = 5.00%

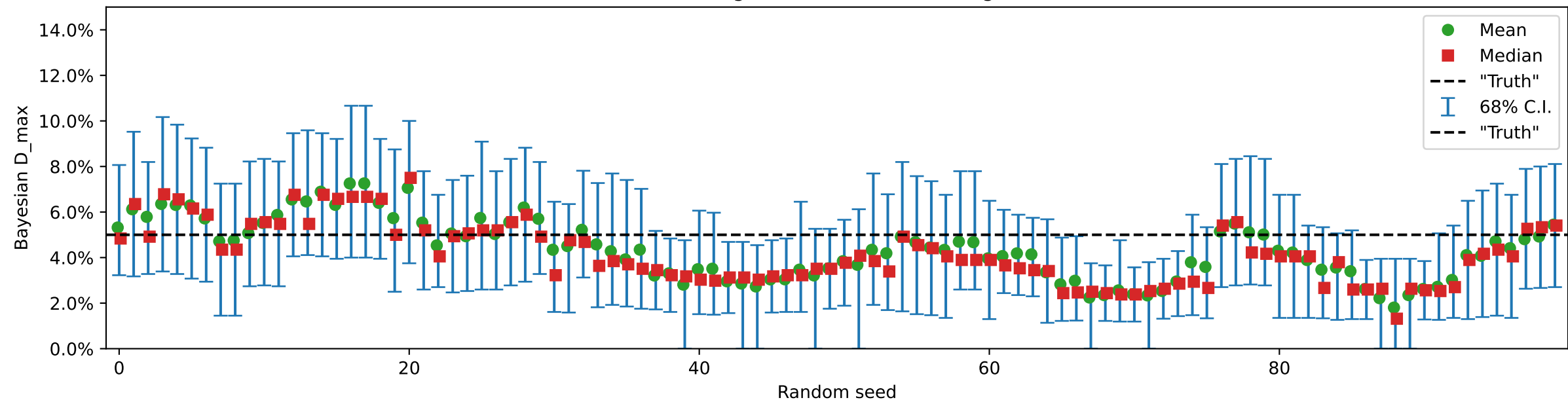
Simulated lengths = 35, 9.3% damaged reads



Simulated lengths = 60, 13.0% damaged reads

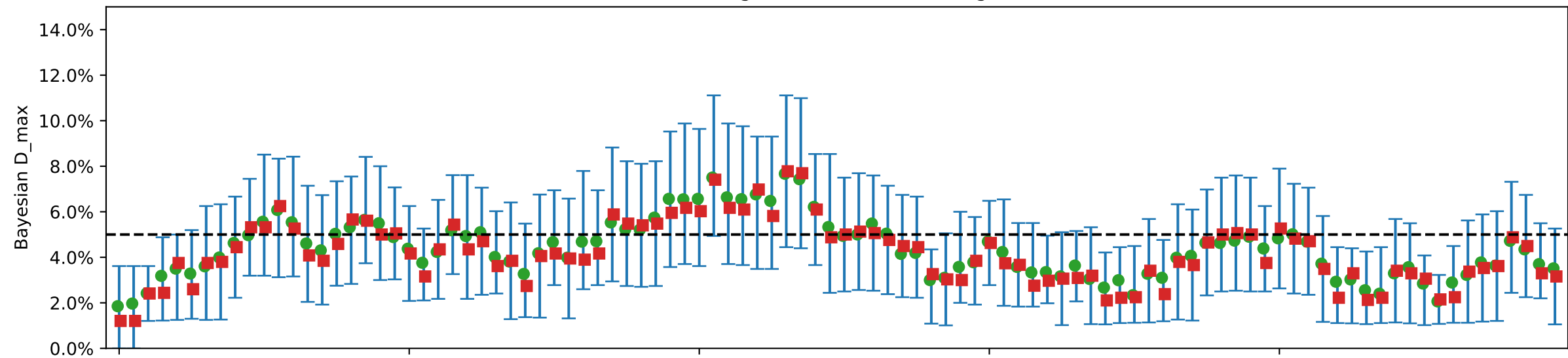


Simulated lengths = 90, 17.7% damaged reads

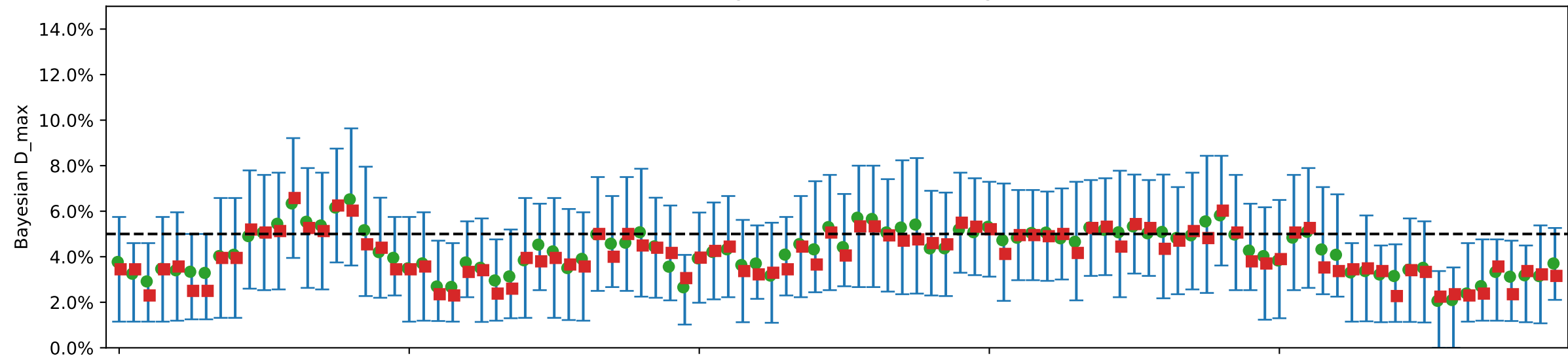


Species: betula
500 reads
sim_damage = 0.138, damage = 5.00%

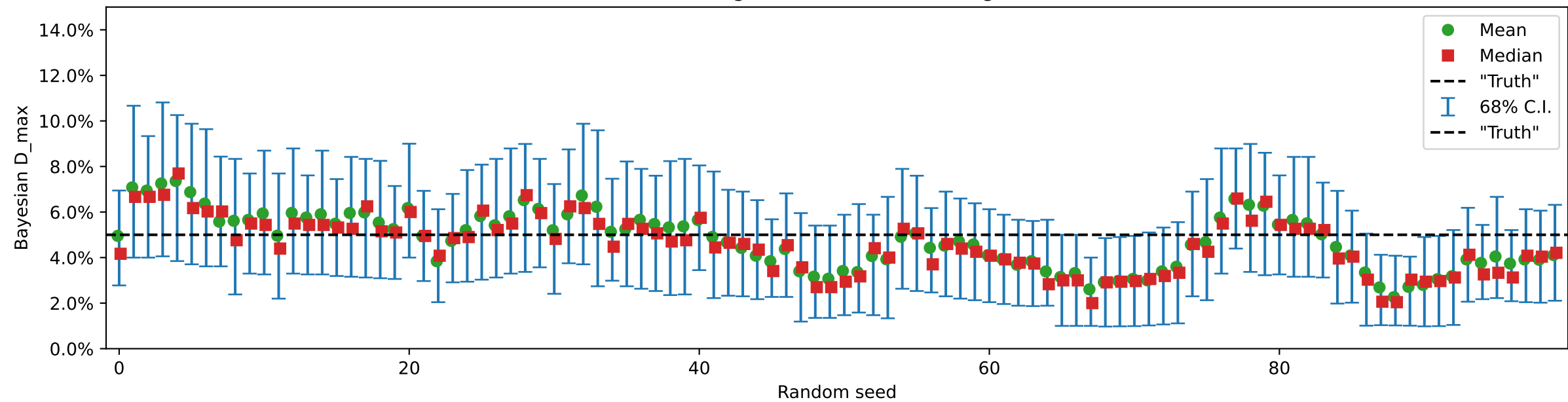
Simulated lengths = 35, 9.4% damaged reads



Simulated lengths = 60, 13.2% damaged reads

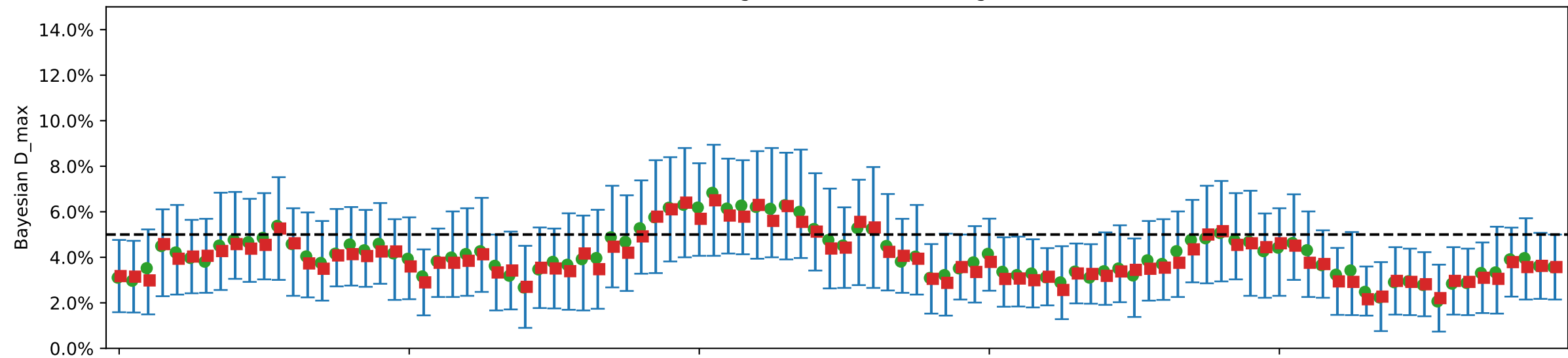


Simulated lengths = 90, 17.7% damaged reads

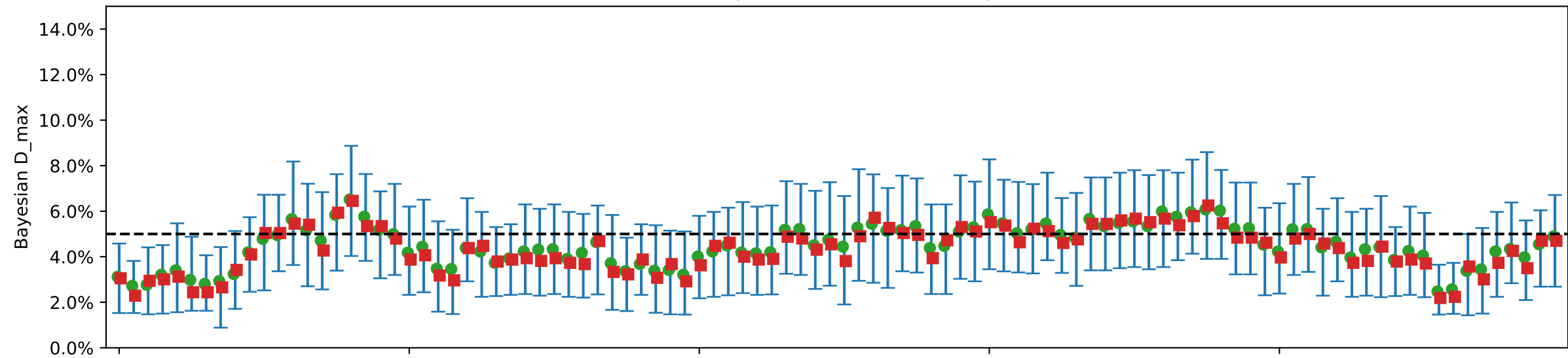


Species: betula
750 reads
sim_damage = 0.138, damage = 5.00%

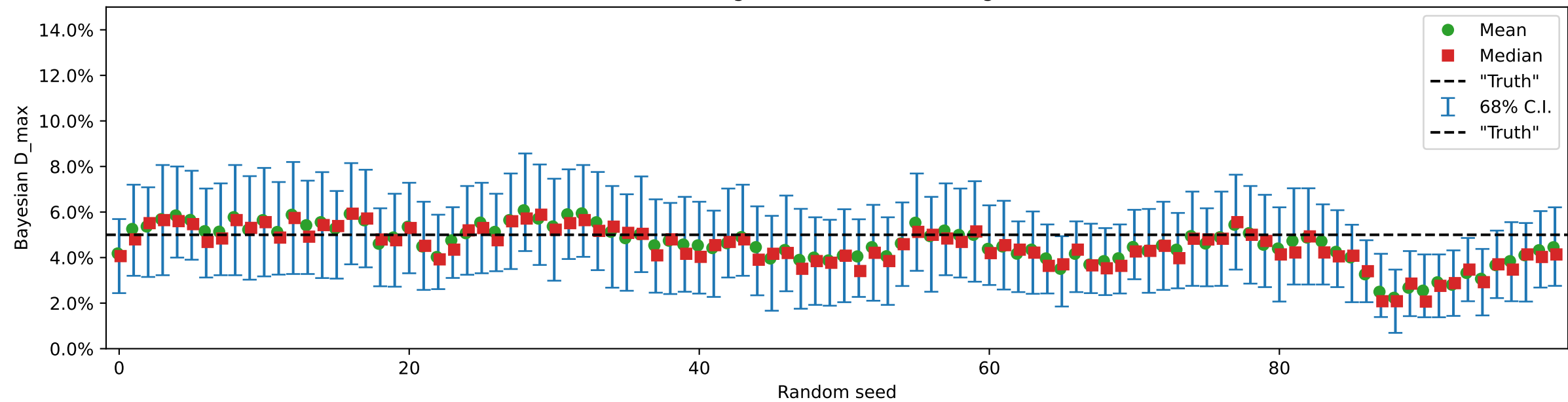
Simulated lengths = 35, 9.4% damaged reads



Simulated lengths = 60, 13.3% damaged reads

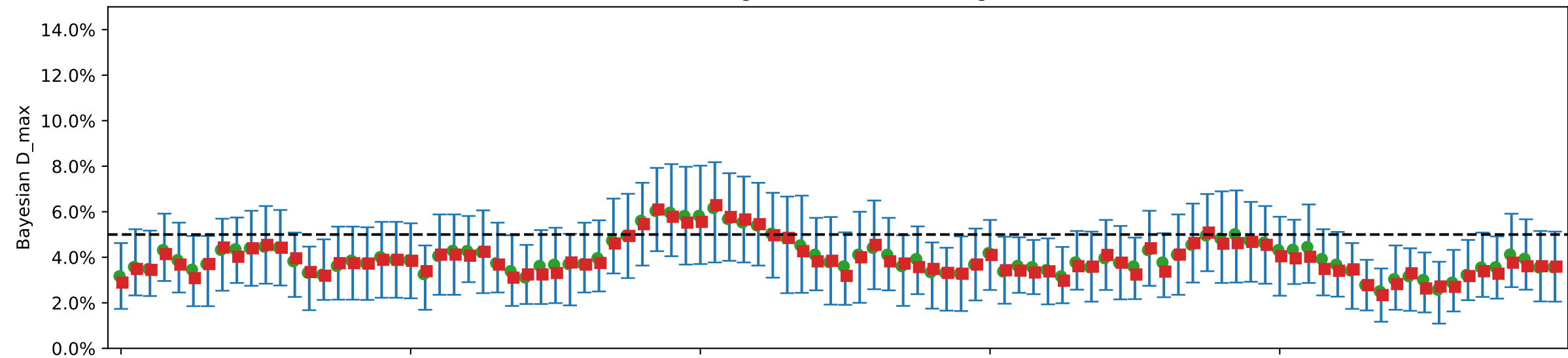


Simulated lengths = 90, 17.7% damaged reads

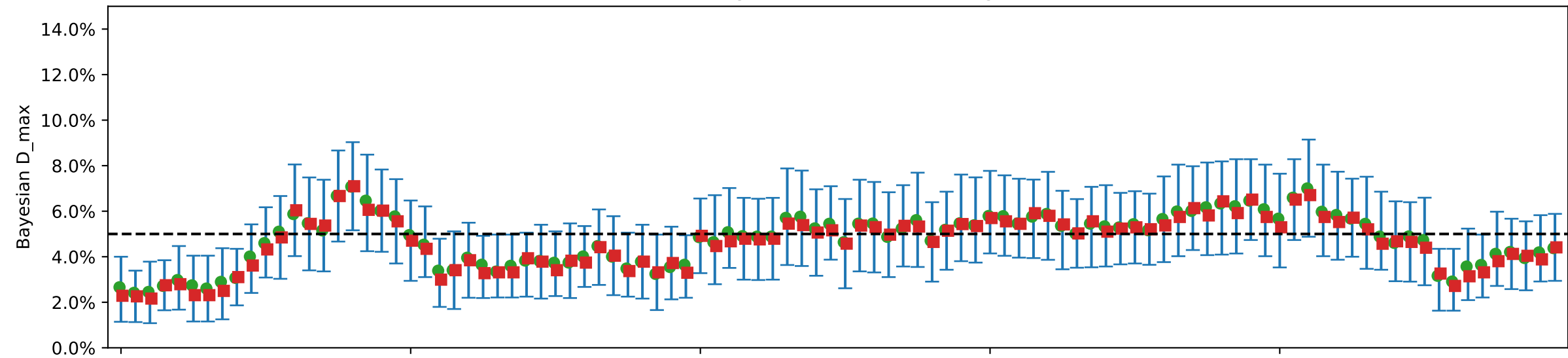


Species: betula
1000 reads
sim_damage = 0.138, damage = 5.00%

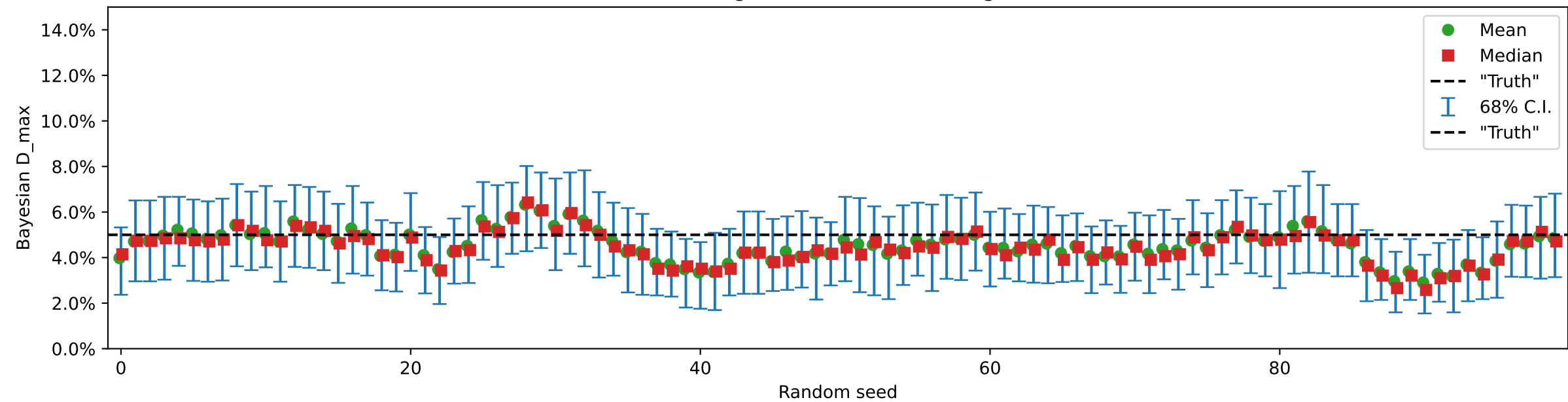
Simulated lengths = 35, 9.4% damaged reads



Simulated lengths = 60, 13.2% damaged reads

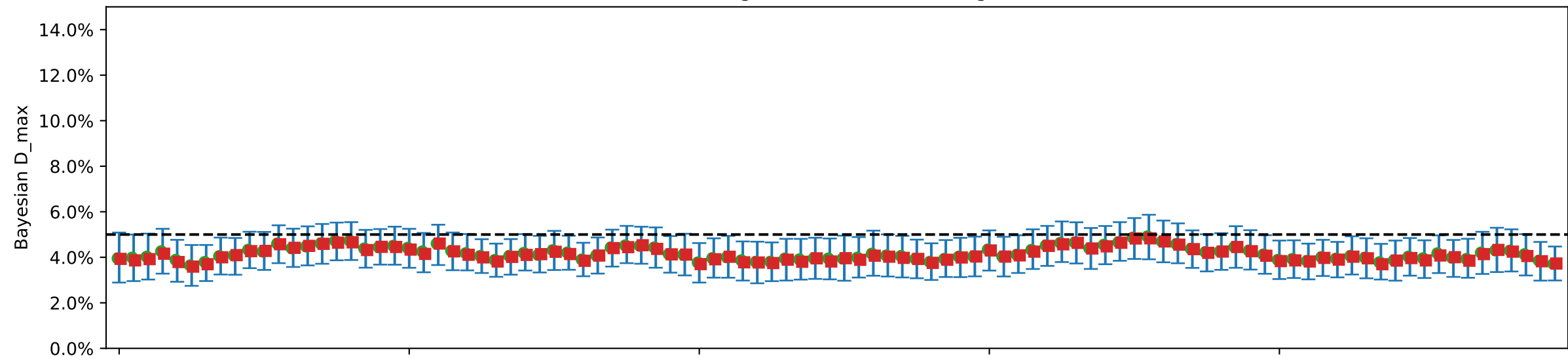


Simulated lengths = 90, 17.4% damaged reads

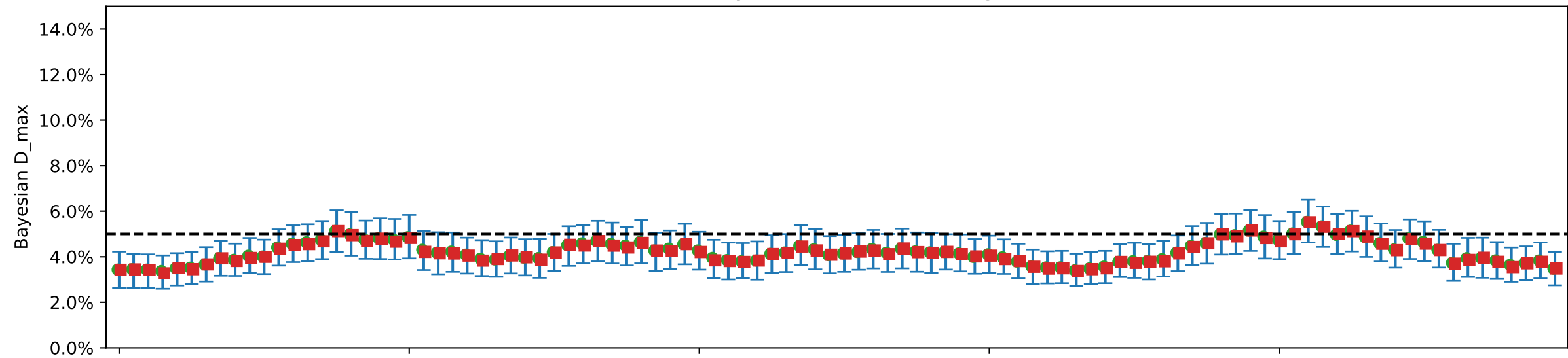


Species: betula
5000 reads
sim_damage = 0.138, damage = 5.00%

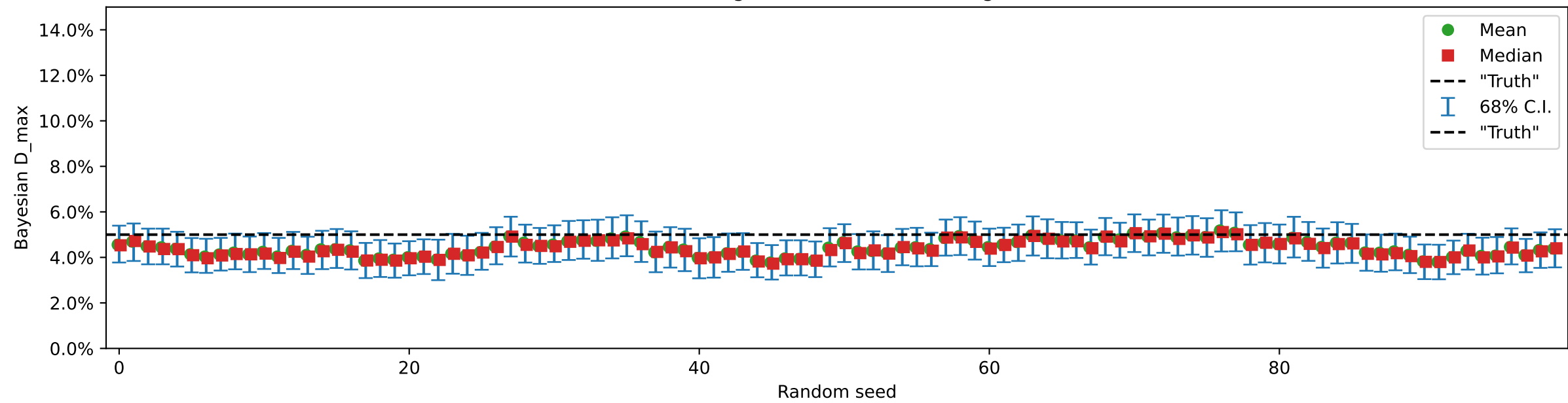
Simulated lengths = 35, 9.4% damaged reads



Simulated lengths = 60, 13.2% damaged reads

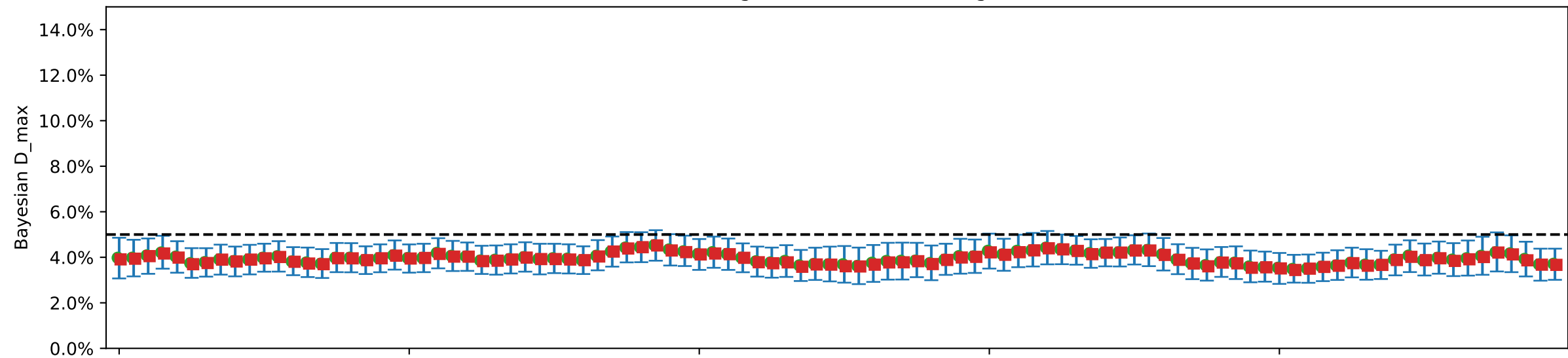


Simulated lengths = 90, 17.7% damaged reads

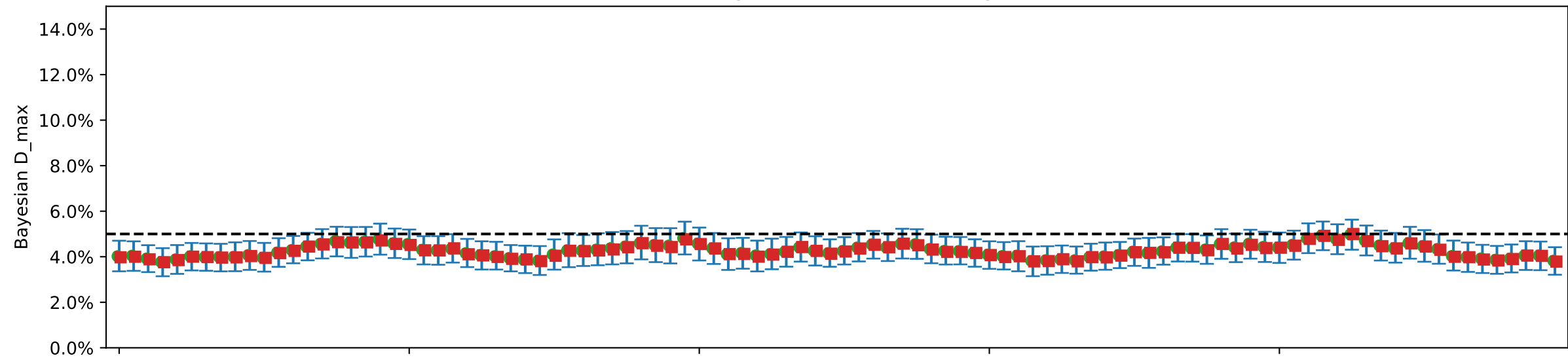


Species: betula
10000 reads
sim_damage = 0.138, damage = 5.00%

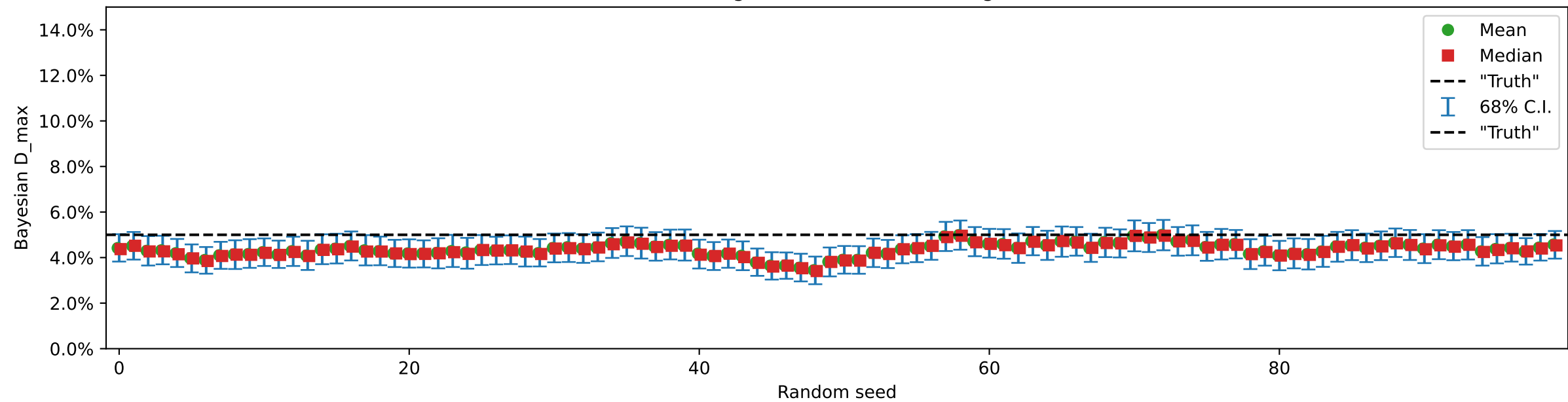
Simulated lengths = 35, 9.4% damaged reads



Simulated lengths = 60, 13.3% damaged reads

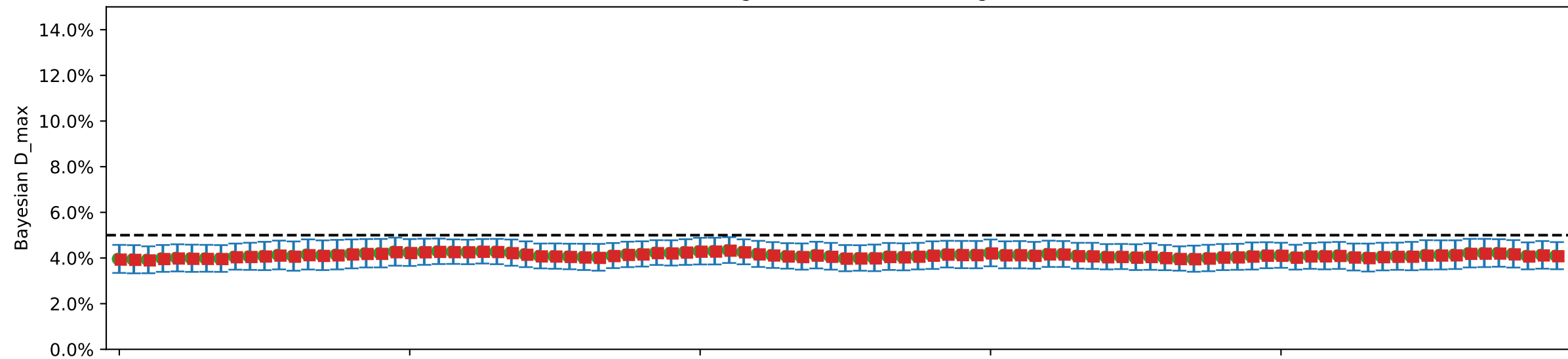


Simulated lengths = 90, 17.6% damaged reads

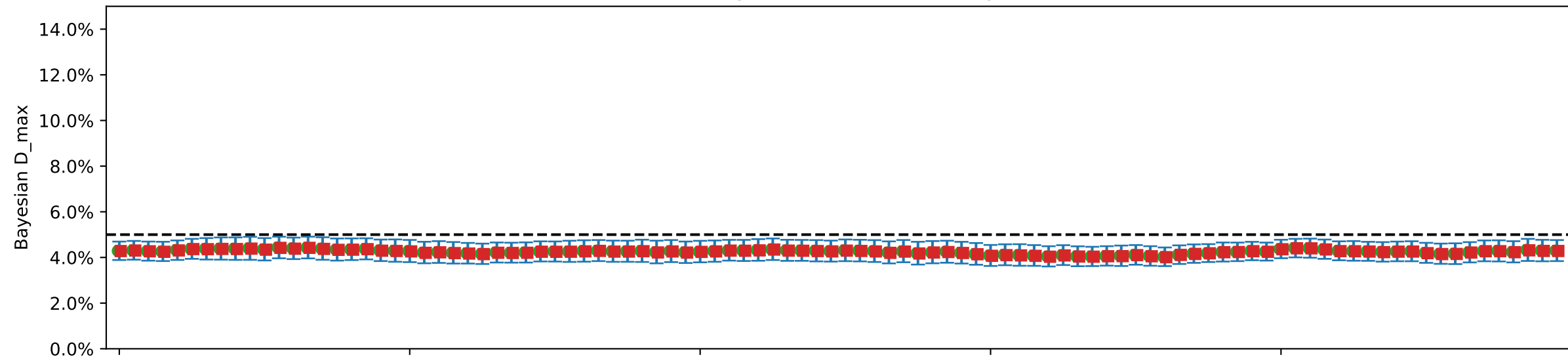


Species: betula
100000 reads
sim_damage = 0.138, damage = 5.00%

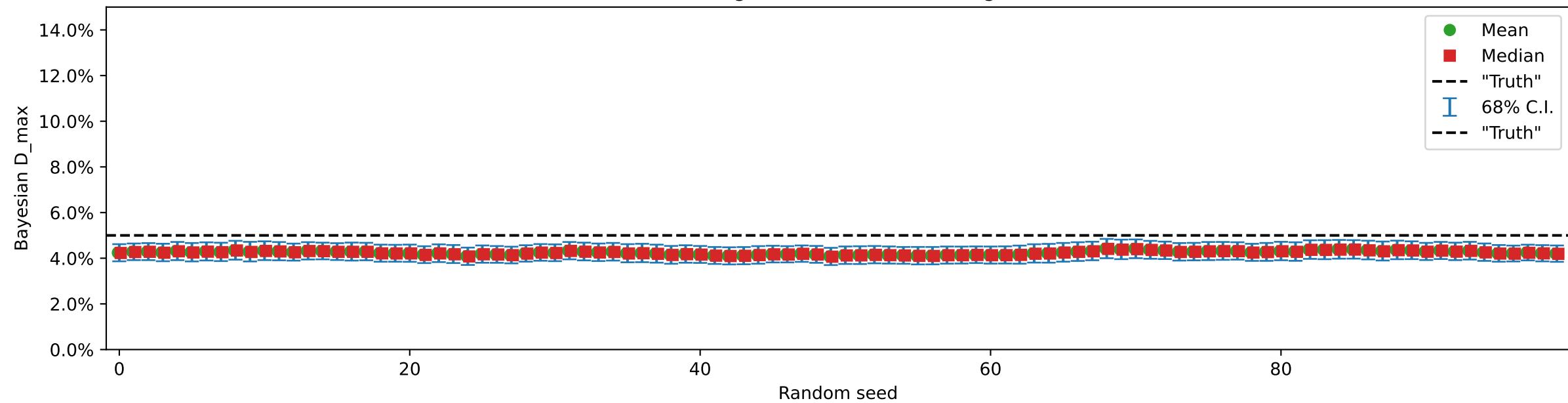
Simulated lengths = 35, 9.5% damaged reads



Simulated lengths = 60, 13.3% damaged reads

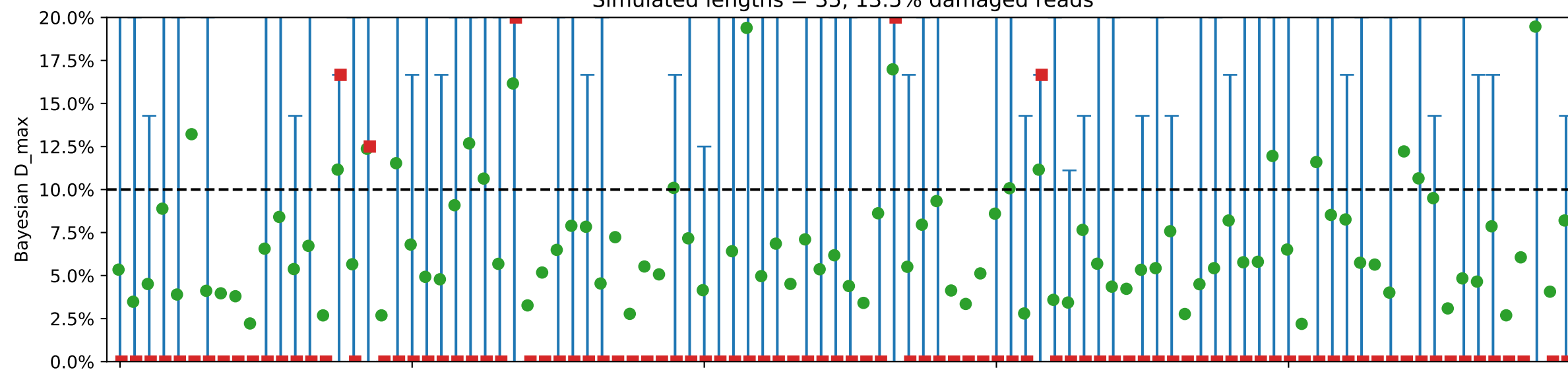


Simulated lengths = 90, 17.7% damaged reads

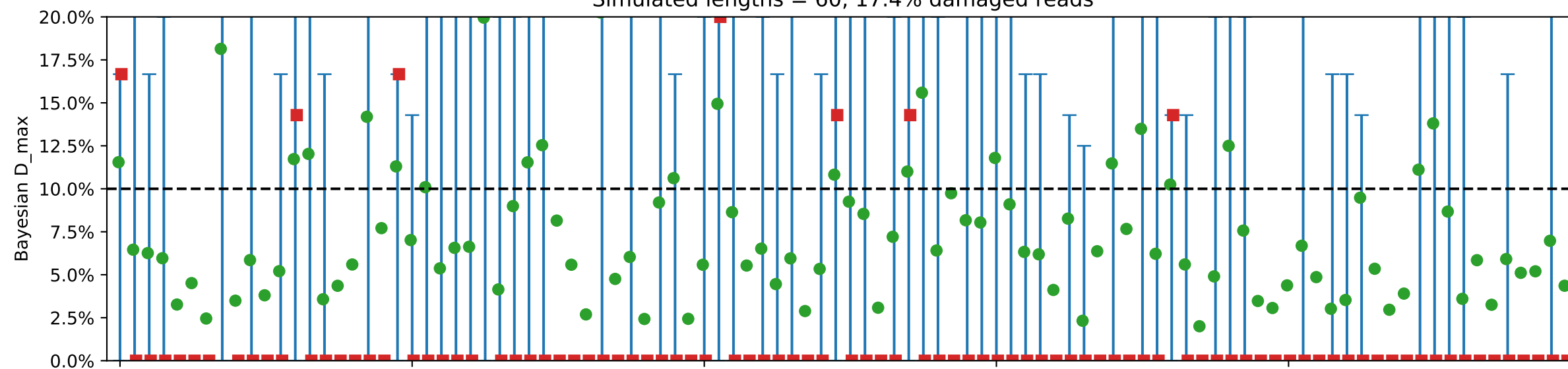


Species: betula
25 reads
sim_damage = 0.303, damage = 10.00%

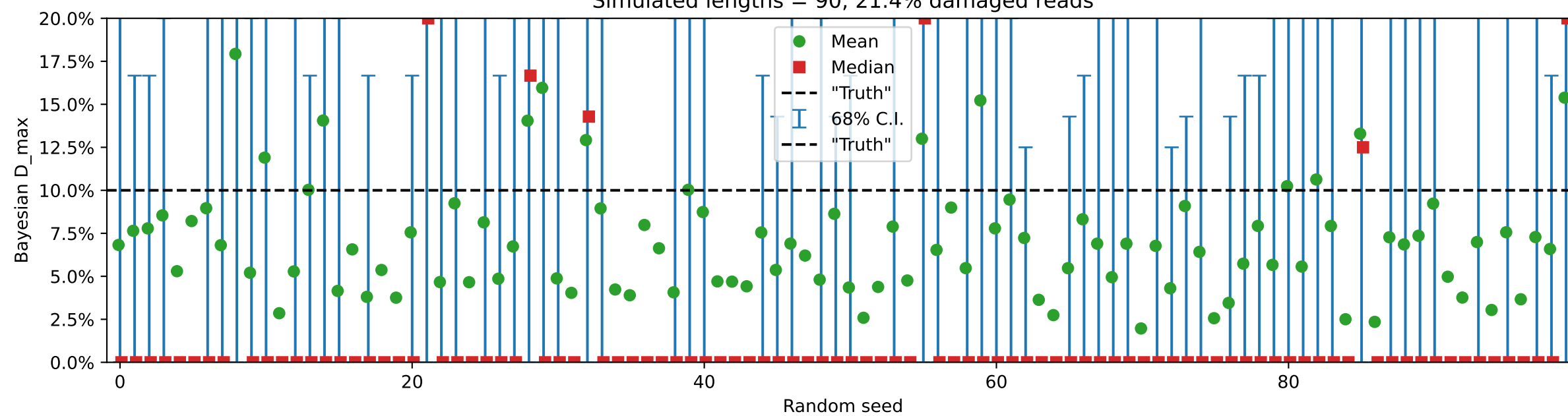
Simulated lengths = 35, 13.5% damaged reads



Simulated lengths = 60, 17.4% damaged reads

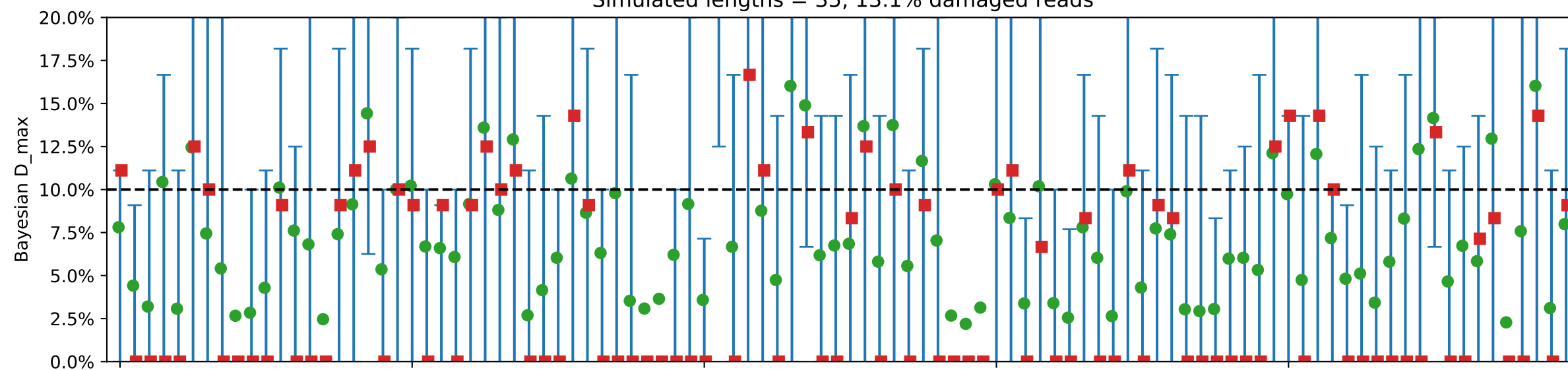


Simulated lengths = 90, 21.4% damaged reads

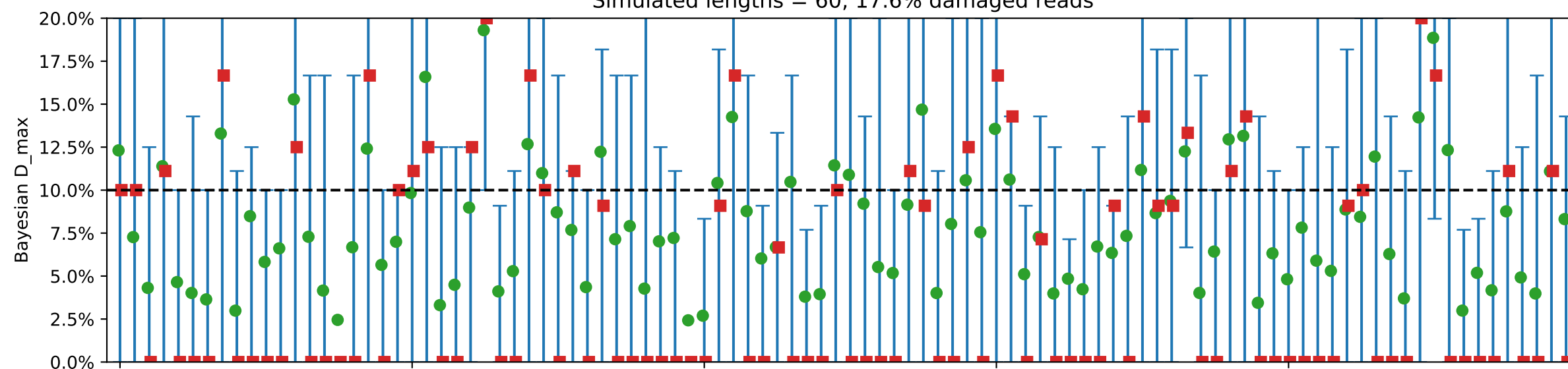


Species: betula
50 reads
sim_damage = 0.303, damage = 10.00%

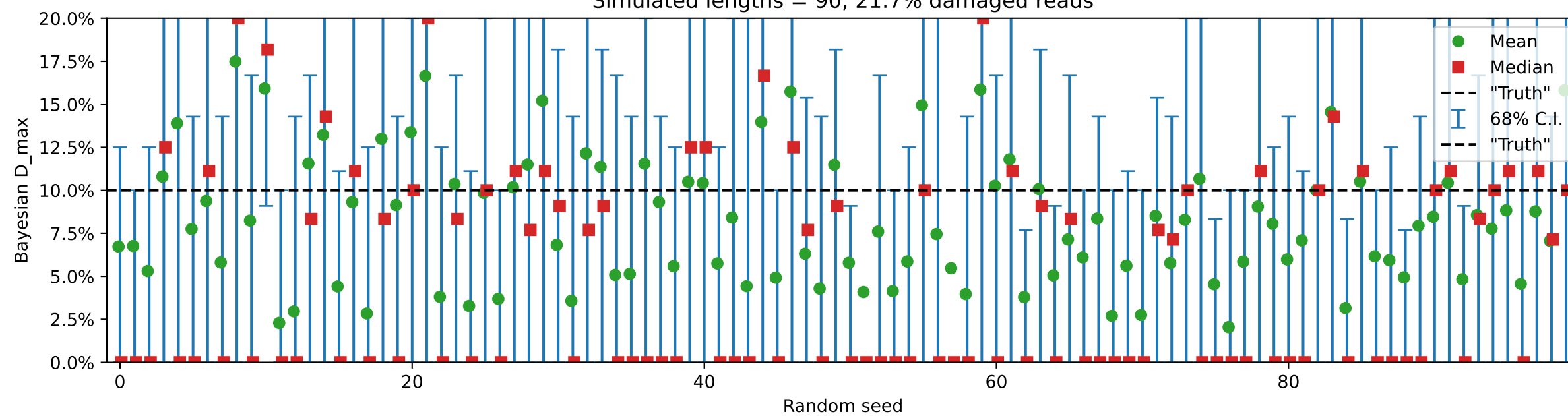
Simulated lengths = 35, 13.1% damaged reads



Simulated lengths = 60, 17.6% damaged reads

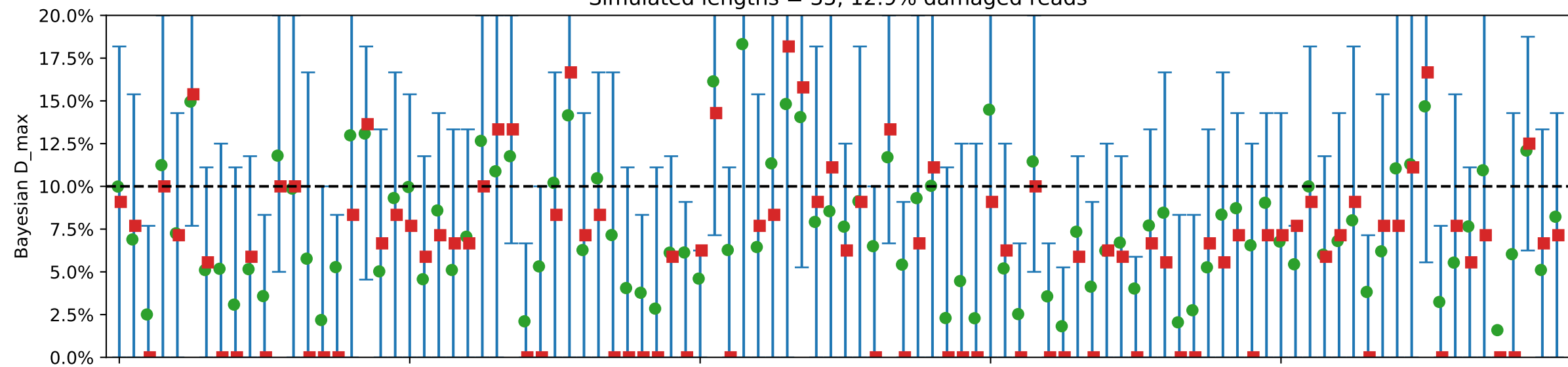


Simulated lengths = 90, 21.7% damaged reads

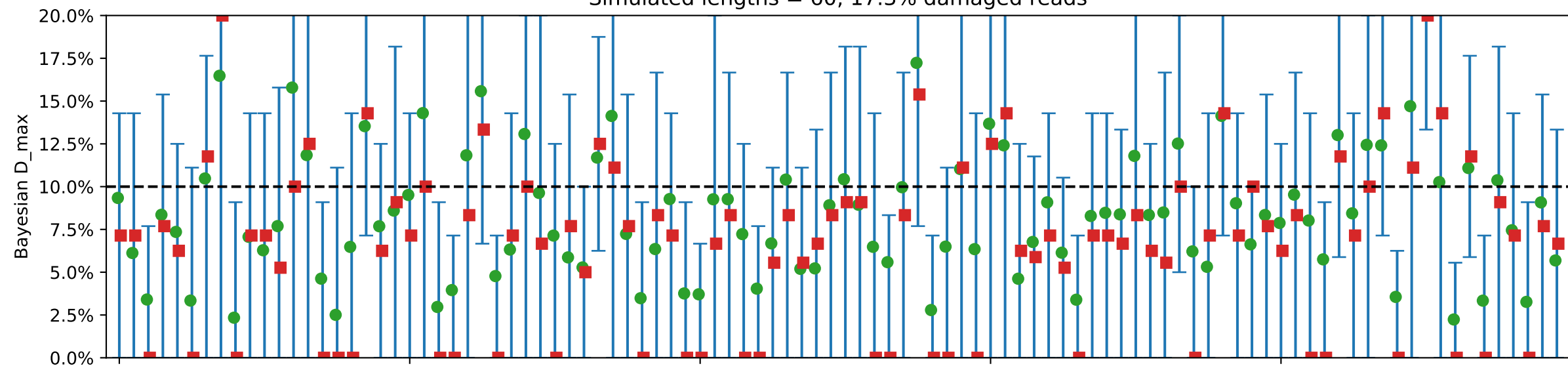


Species: betula
75 reads
sim_damage = 0.303, damage = 10.00%

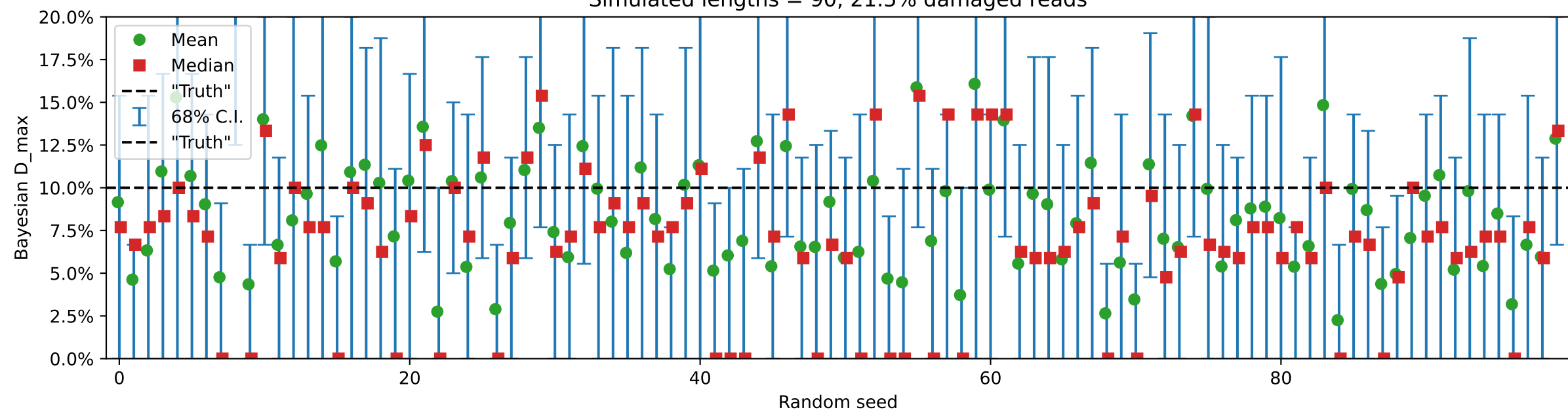
Simulated lengths = 35, 12.9% damaged reads



Simulated lengths = 60, 17.3% damaged reads

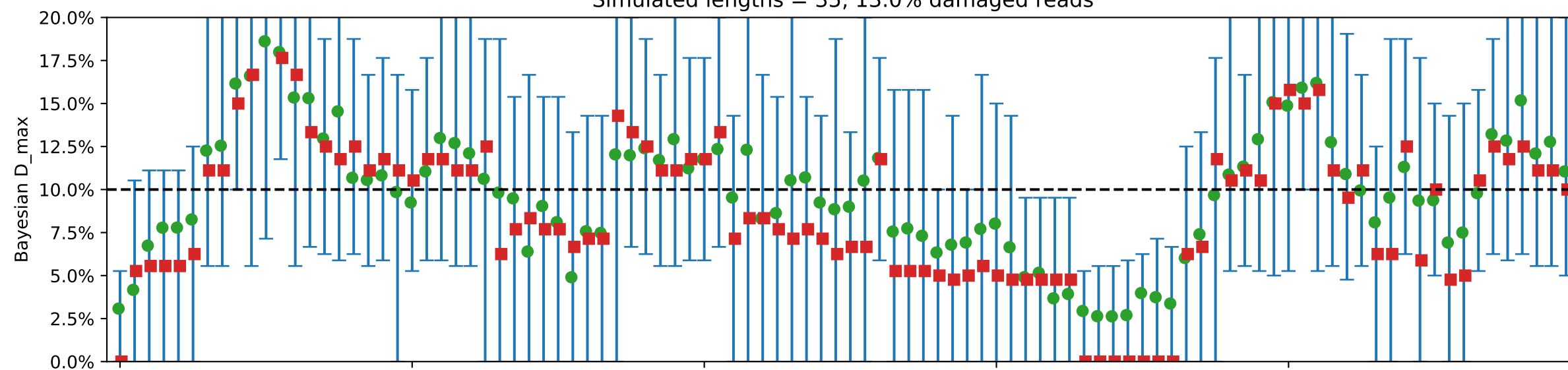


Simulated lengths = 90, 21.5% damaged reads

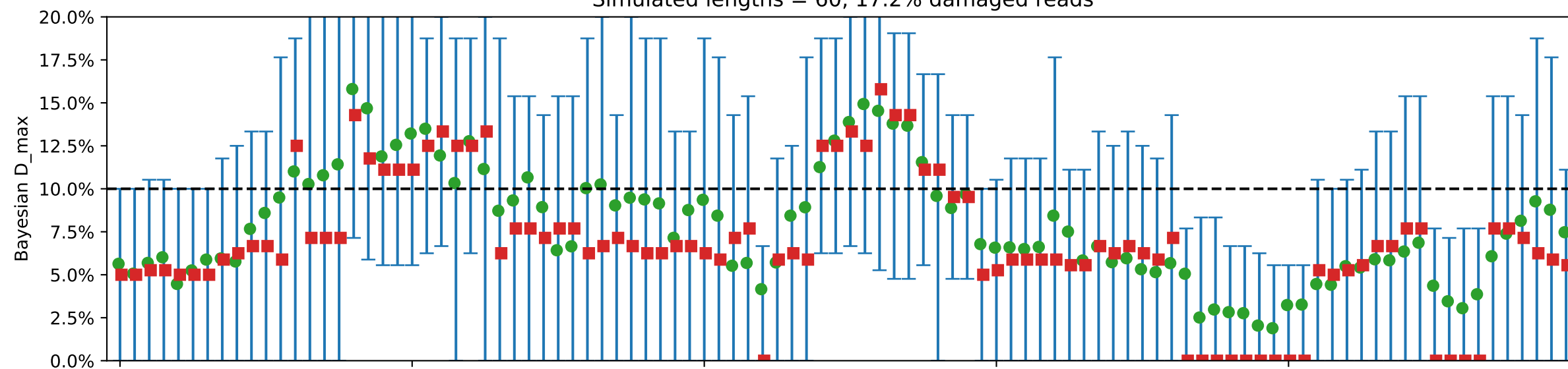


Species: betula
100 reads
sim_damage = 0.303, damage = 10.00%

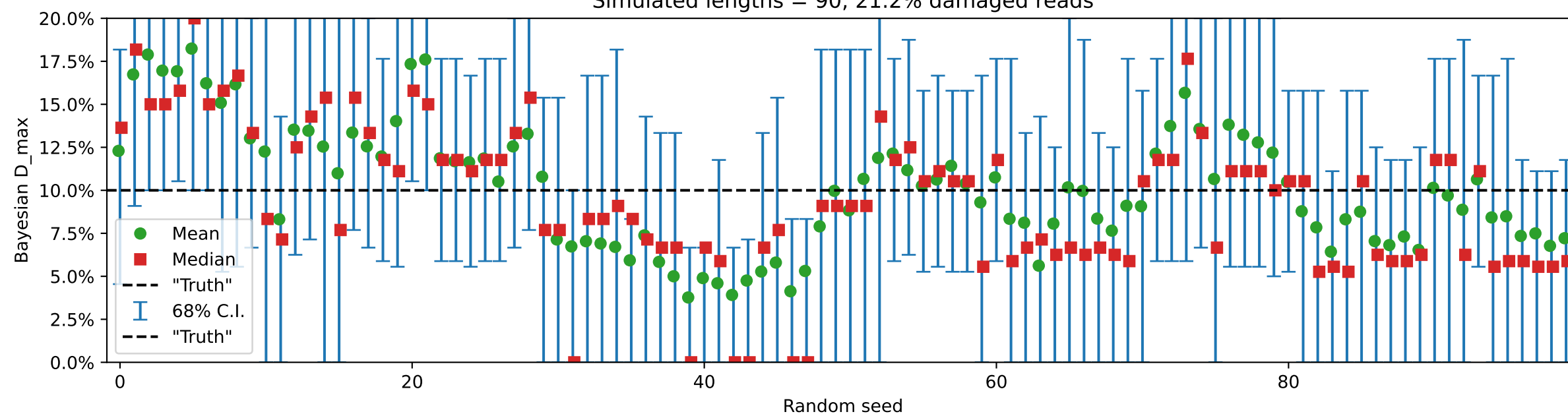
Simulated lengths = 35, 13.0% damaged reads



Simulated lengths = 60, 17.2% damaged reads

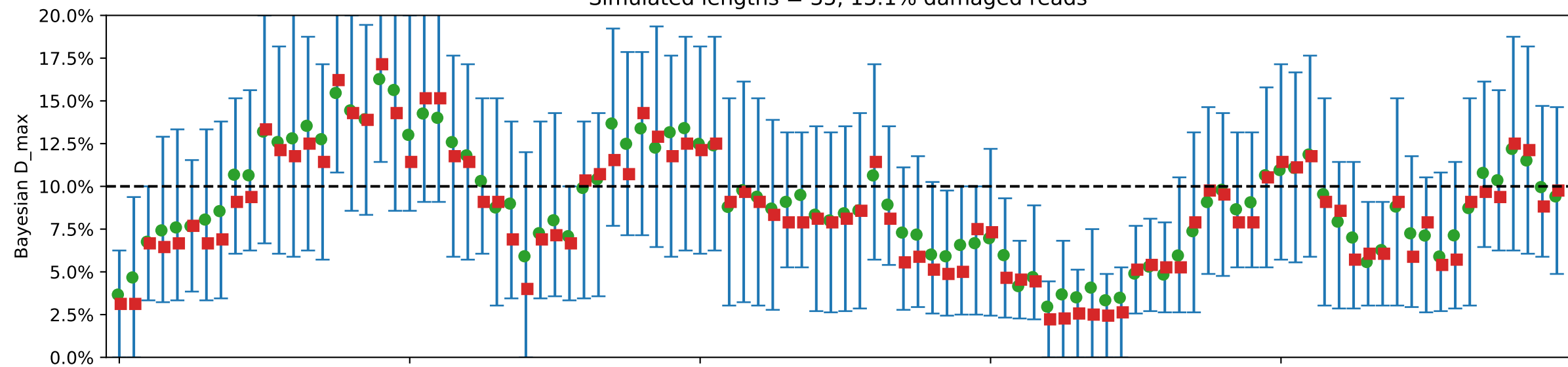


Simulated lengths = 90, 21.2% damaged reads

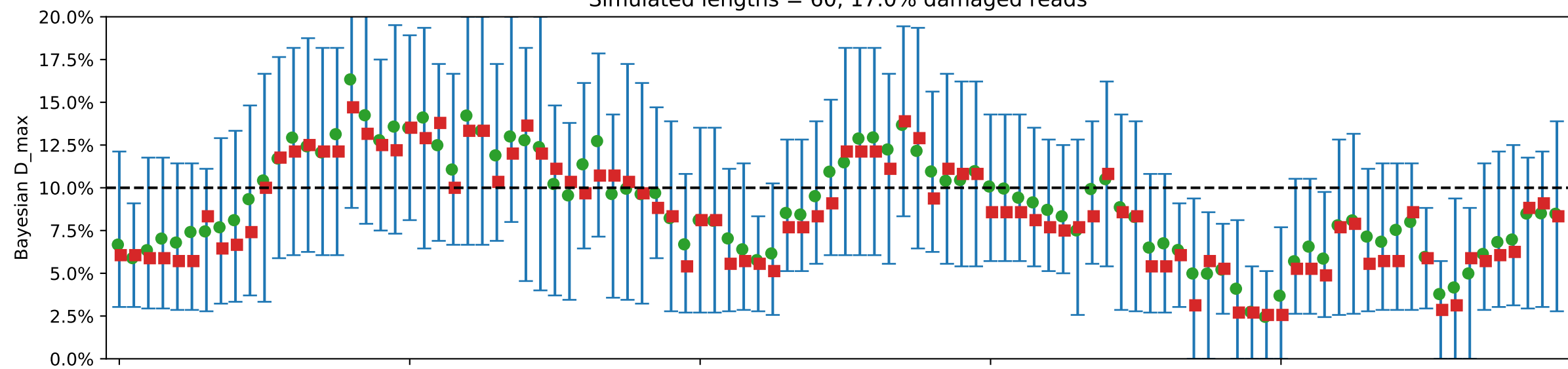


Species: betula
200 reads
sim_damage = 0.303, damage = 10.00%

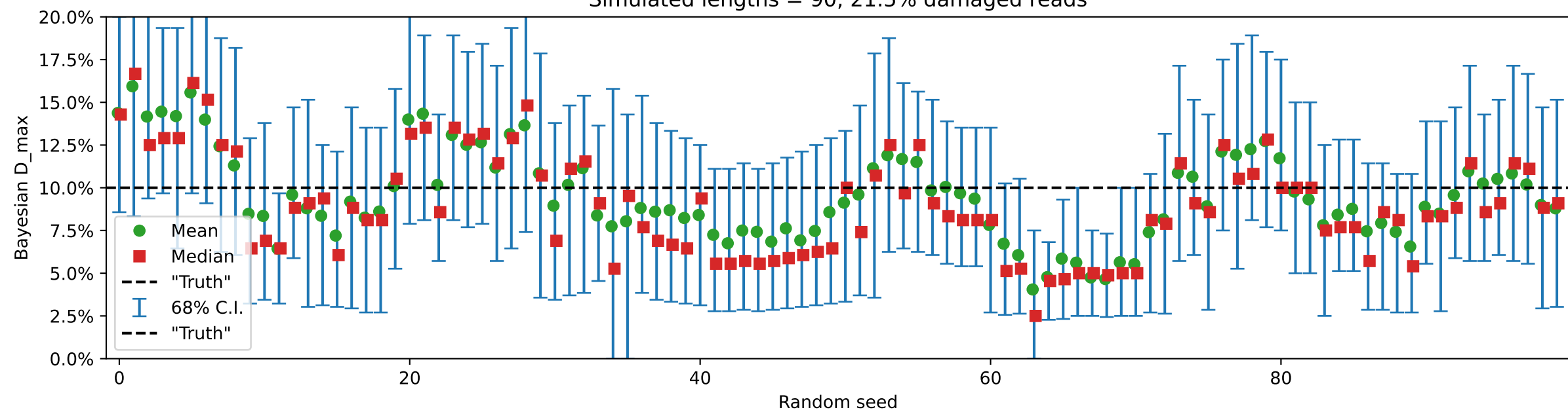
Simulated lengths = 35, 13.1% damaged reads



Simulated lengths = 60, 17.0% damaged reads

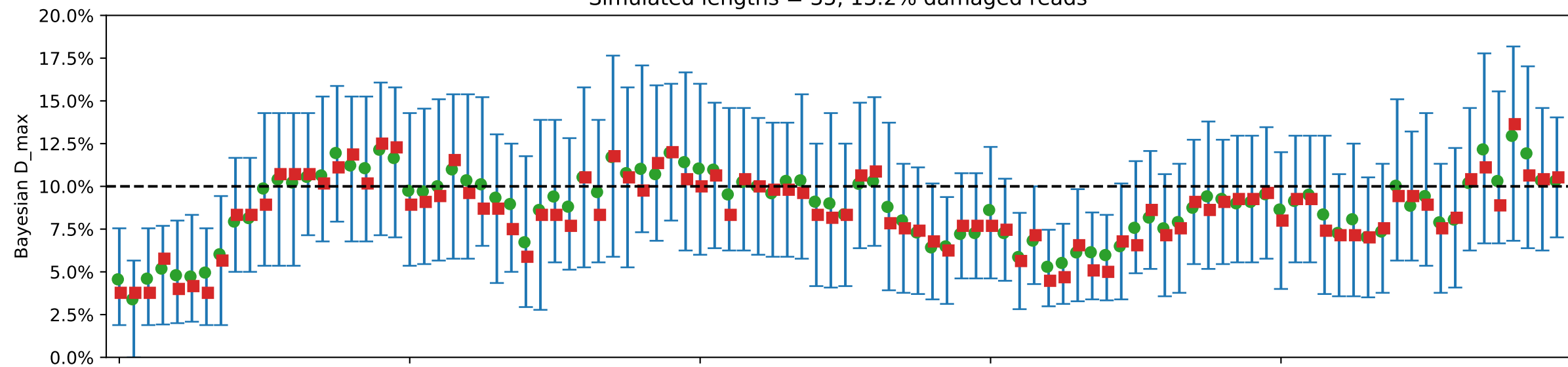


Simulated lengths = 90, 21.5% damaged reads

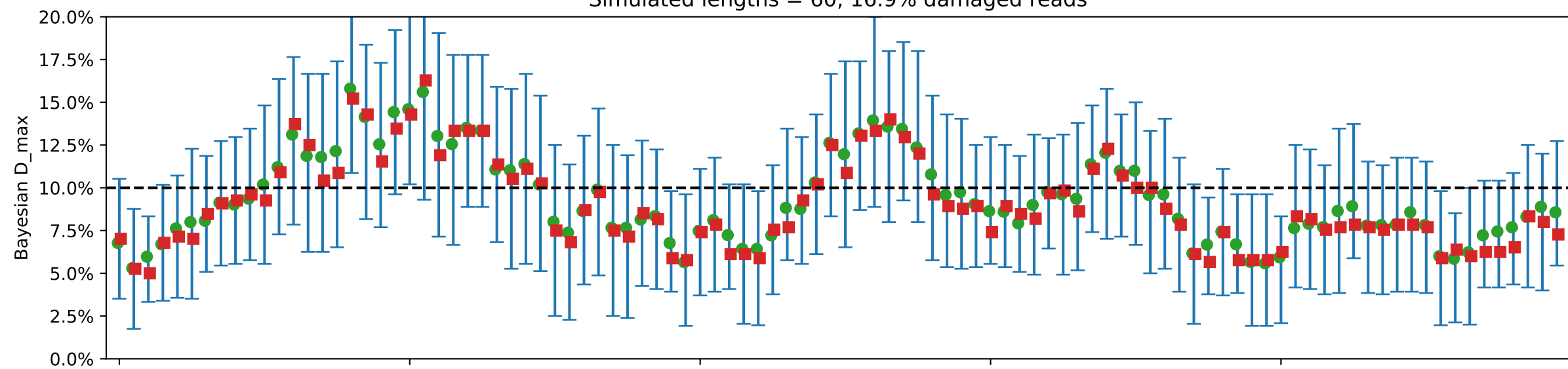


Species: betula
300 reads
sim_damage = 0.303, damage = 10.00%

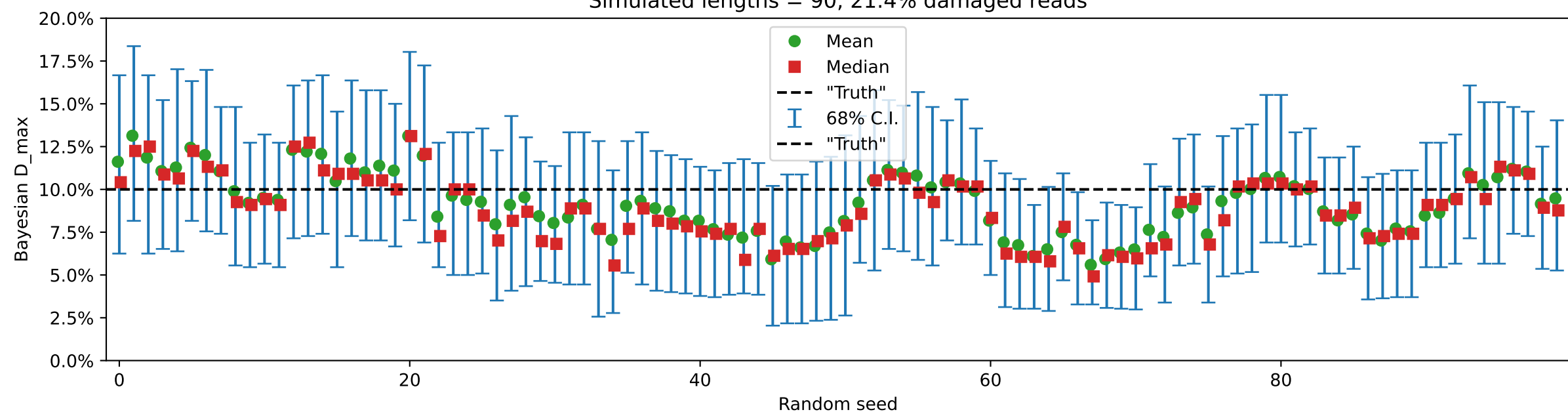
Simulated lengths = 35, 13.2% damaged reads



Simulated lengths = 60, 16.9% damaged reads

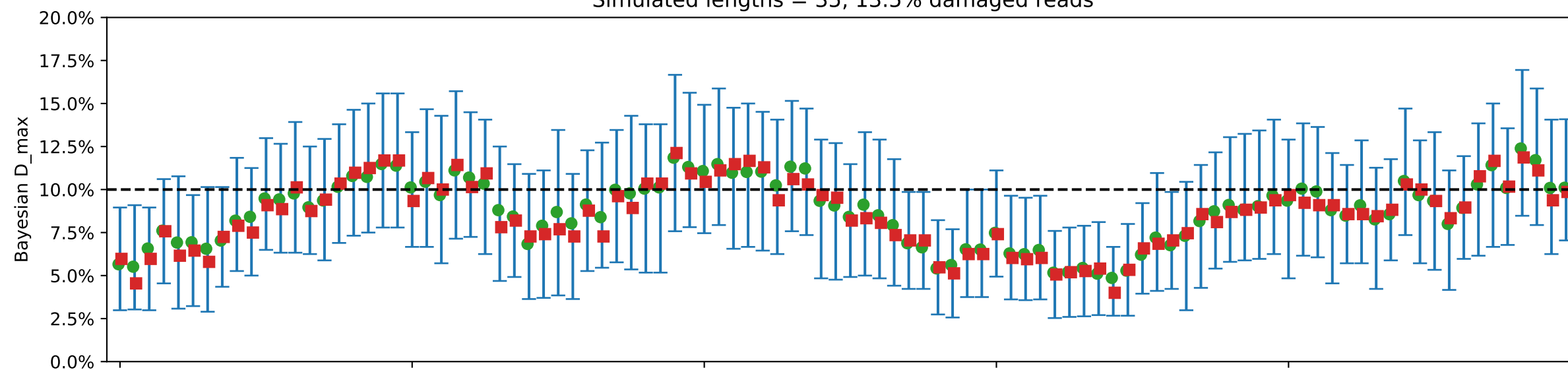


Simulated lengths = 90, 21.4% damaged reads

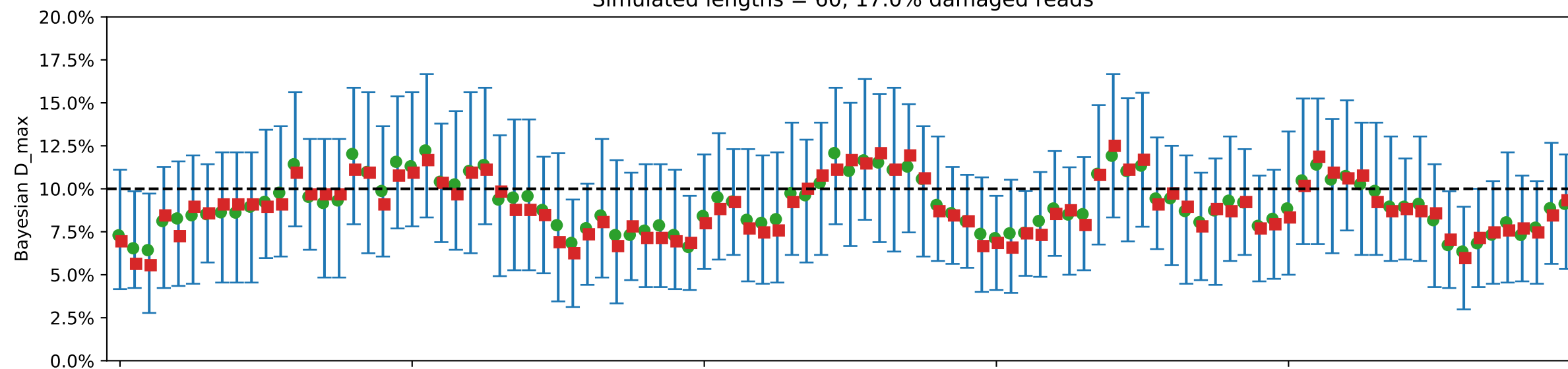


Species: betula
400 reads
sim_damage = 0.303, damage = 10.00%

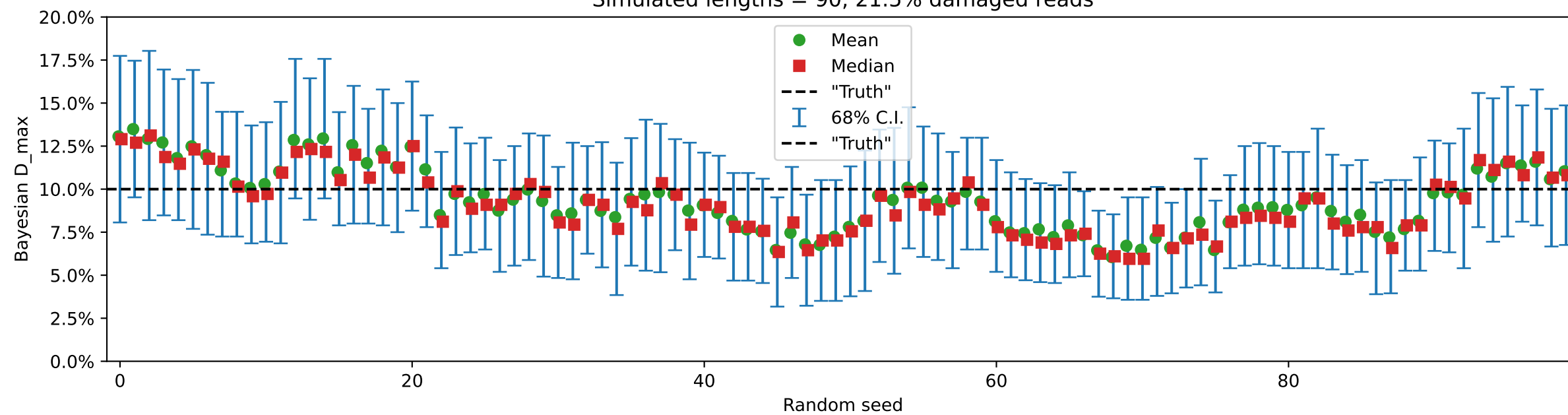
Simulated lengths = 35, 13.5% damaged reads



Simulated lengths = 60, 17.0% damaged reads

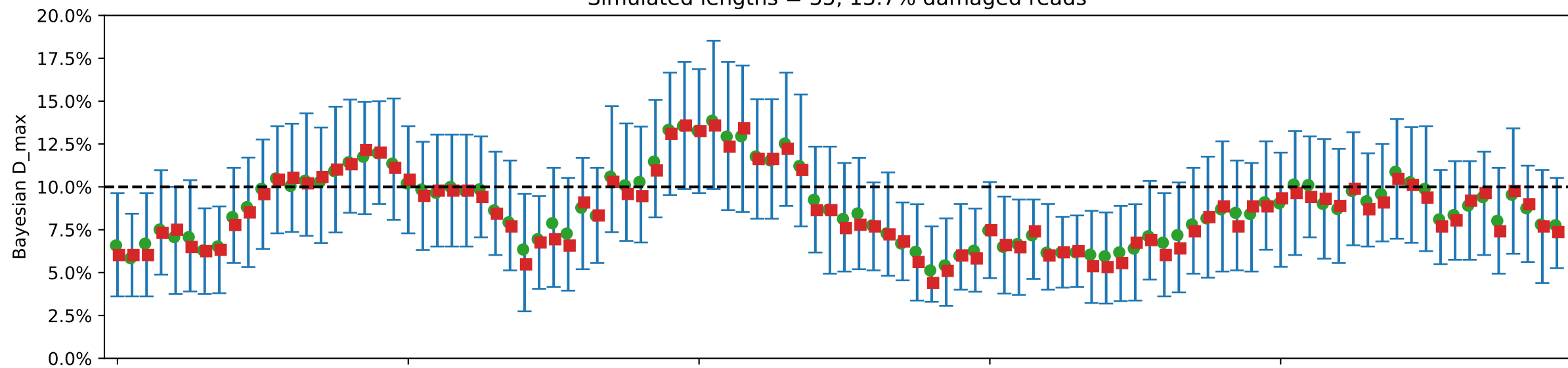


Simulated lengths = 90, 21.5% damaged reads

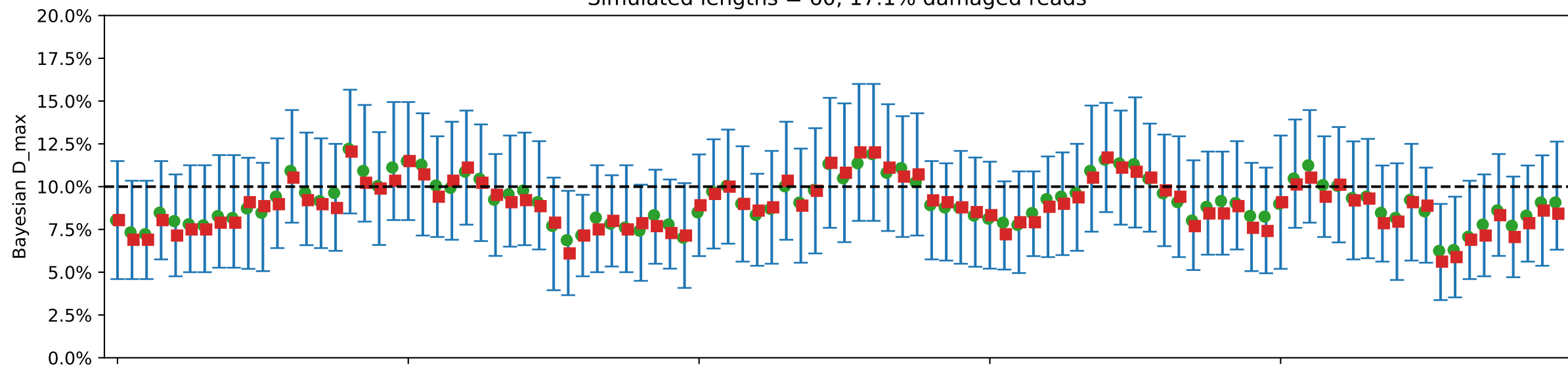


Species: betula
500 reads
sim_damage = 0.303, damage = 10.00%

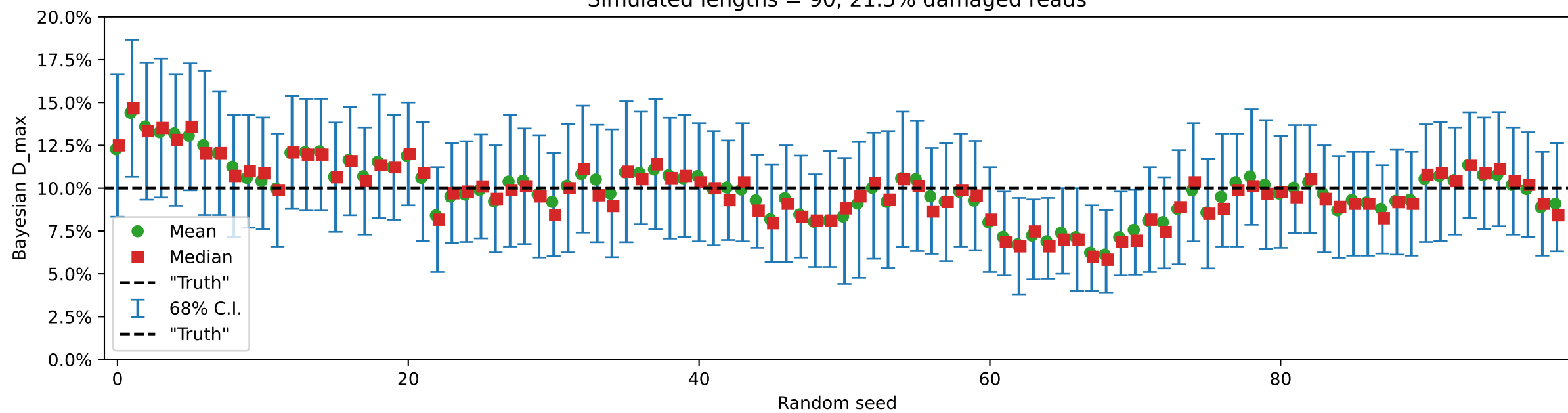
Simulated lengths = 35, 13.7% damaged reads



Simulated lengths = 60, 17.1% damaged reads

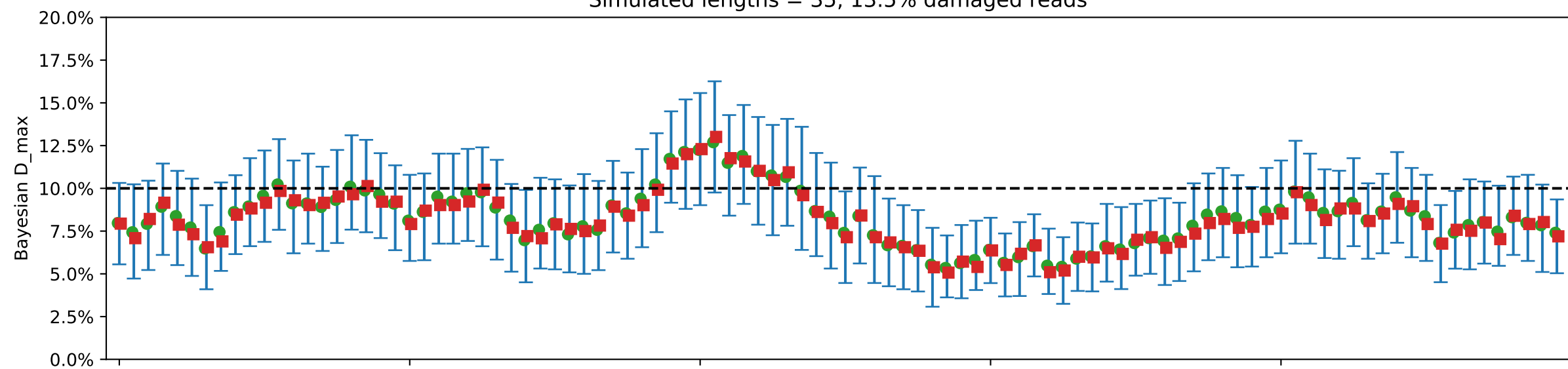


Simulated lengths = 90, 21.5% damaged reads

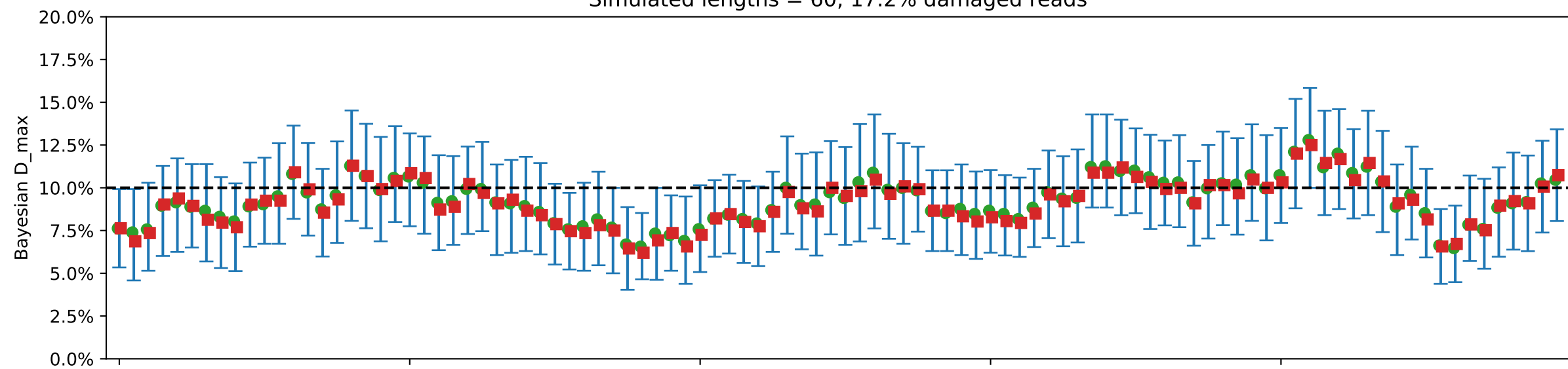


Species: betula
750 reads
sim_damage = 0.303, damage = 10.00%

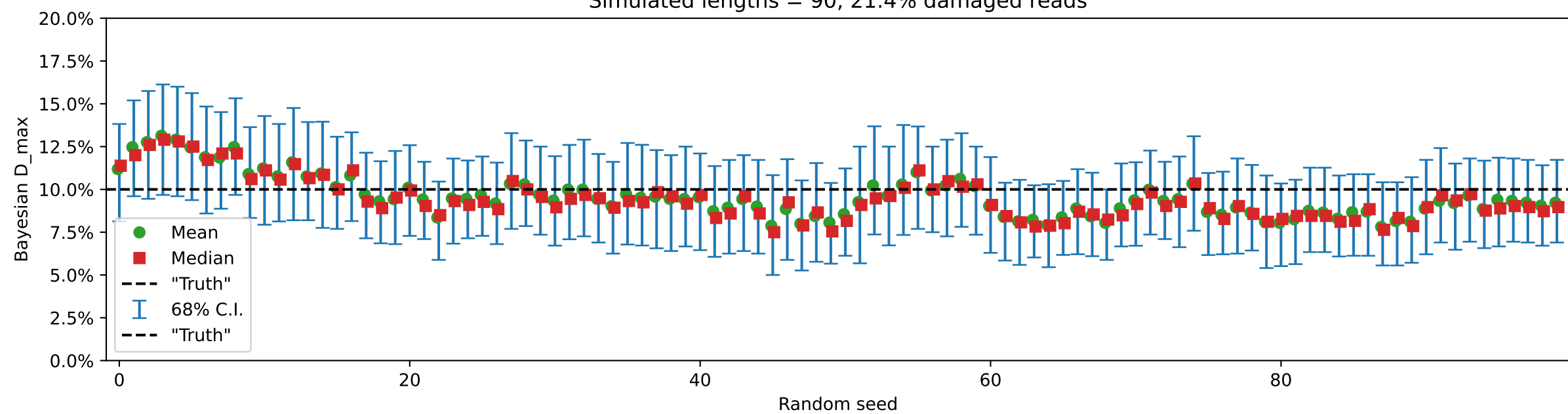
Simulated lengths = 35, 13.5% damaged reads



Simulated lengths = 60, 17.2% damaged reads

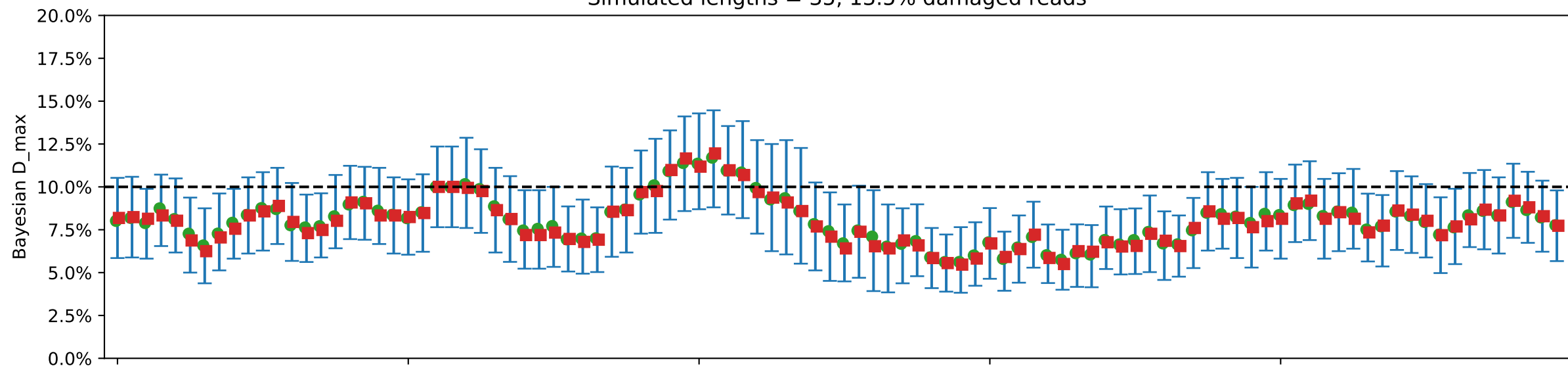


Simulated lengths = 90, 21.4% damaged reads

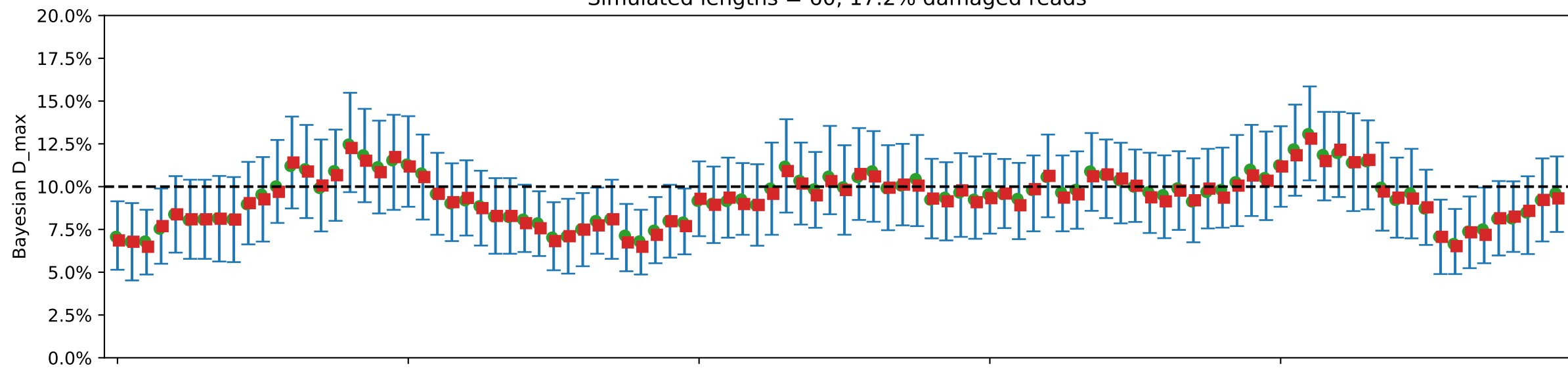


Species: betula
1000 reads
sim_damage = 0.303, damage = 10.00%

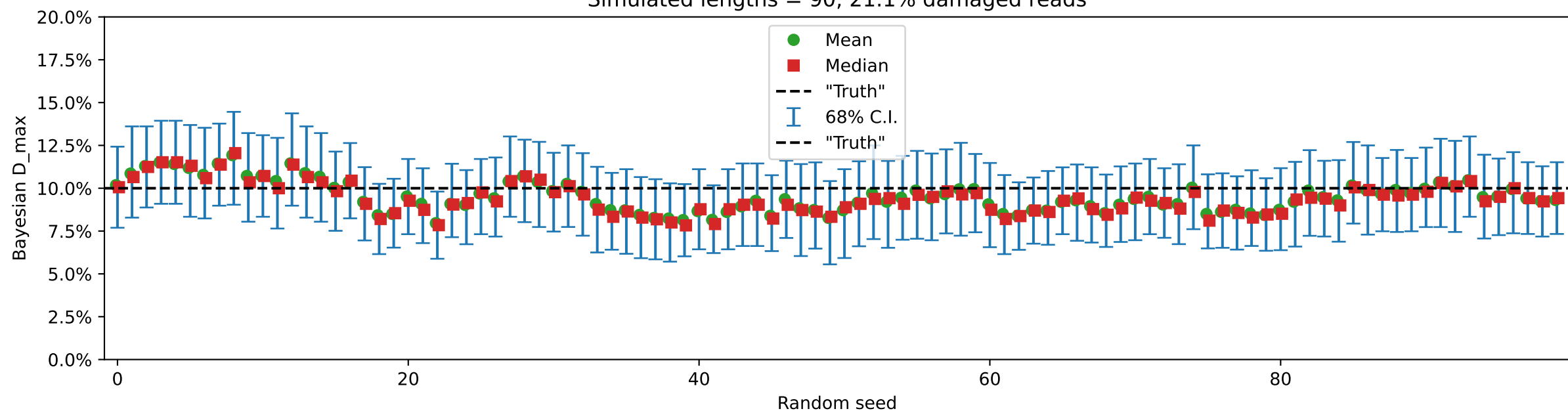
Simulated lengths = 35, 13.5% damaged reads



Simulated lengths = 60, 17.2% damaged reads

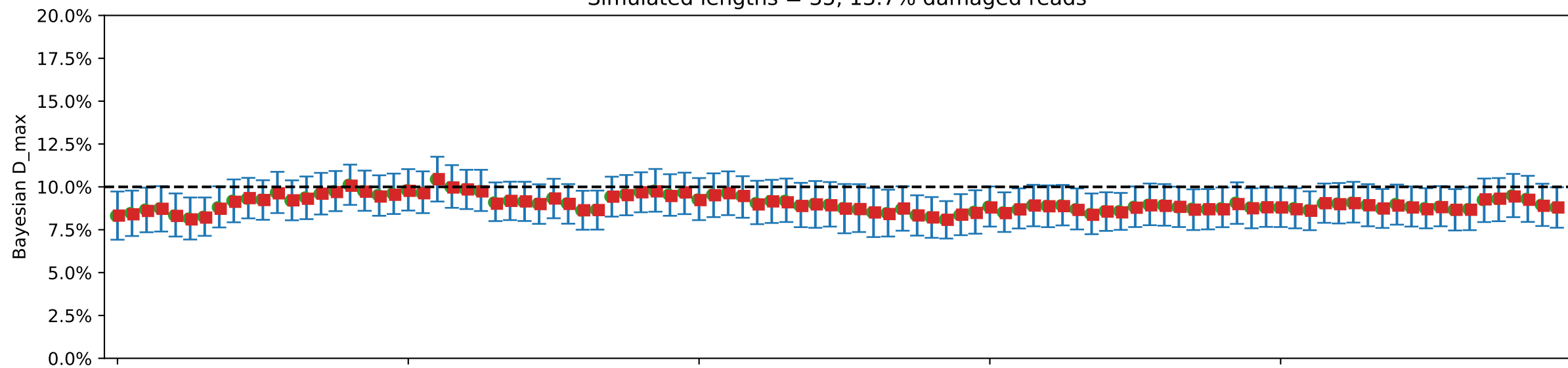


Simulated lengths = 90, 21.1% damaged reads

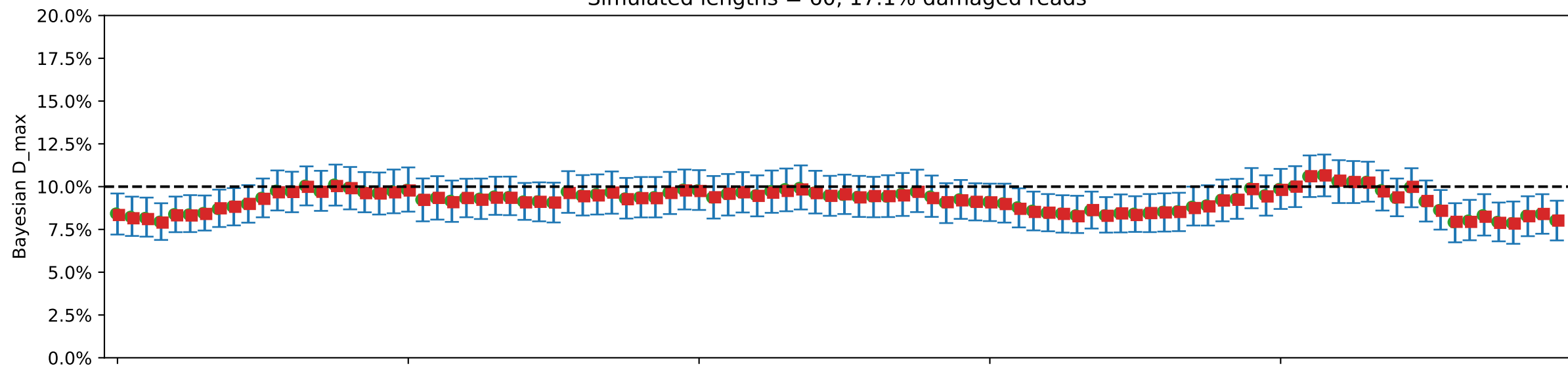


Species: betula
5000 reads
sim_damage = 0.303, damage = 10.00%

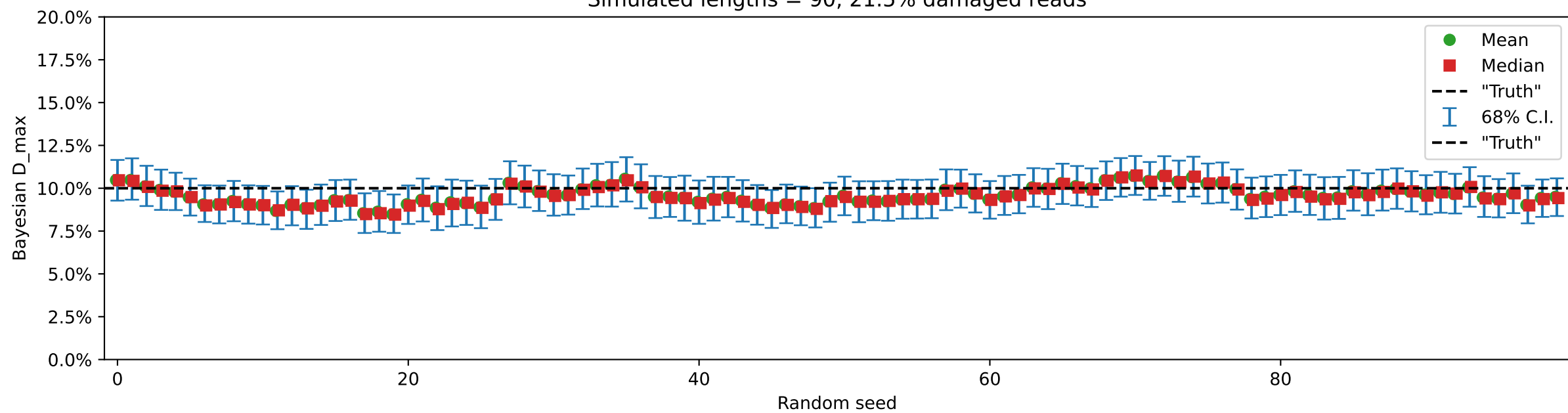
Simulated lengths = 35, 13.7% damaged reads



Simulated lengths = 60, 17.1% damaged reads

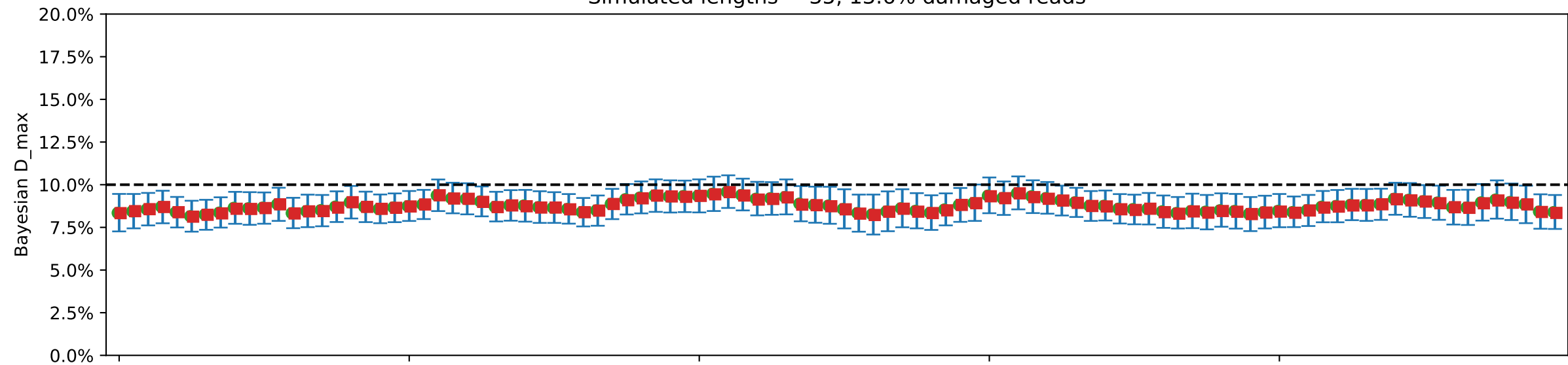


Simulated lengths = 90, 21.5% damaged reads

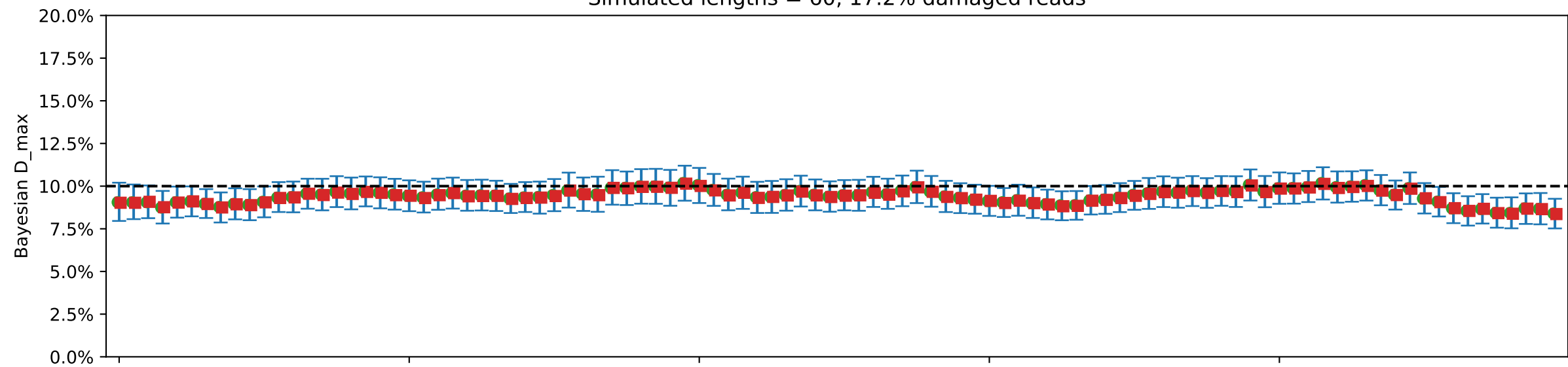


Species: betula
10000 reads
sim_damage = 0.303, damage = 10.00%

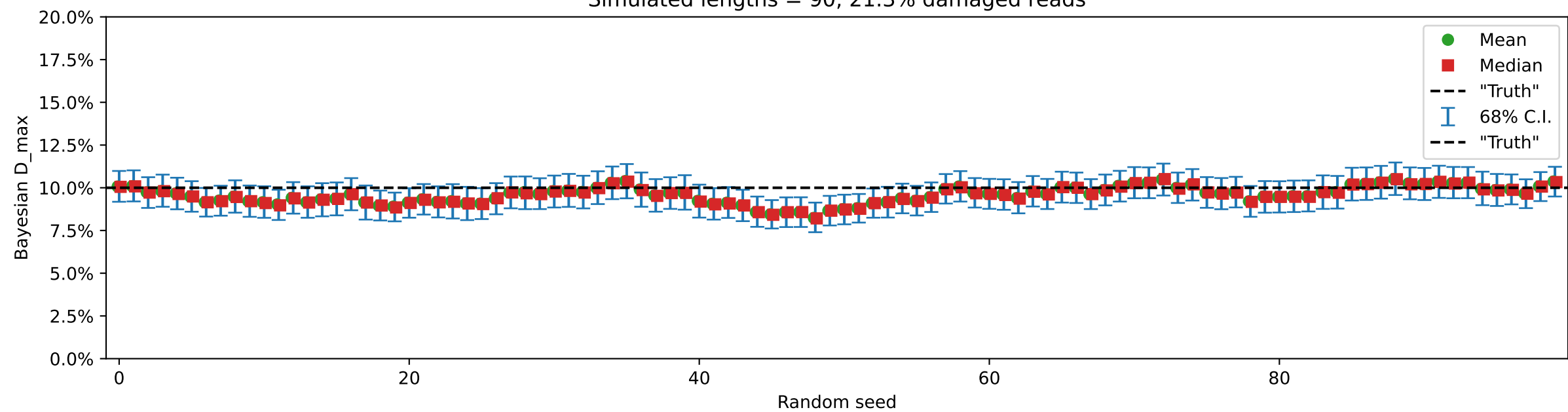
Simulated lengths = 35, 13.6% damaged reads



Simulated lengths = 60, 17.2% damaged reads

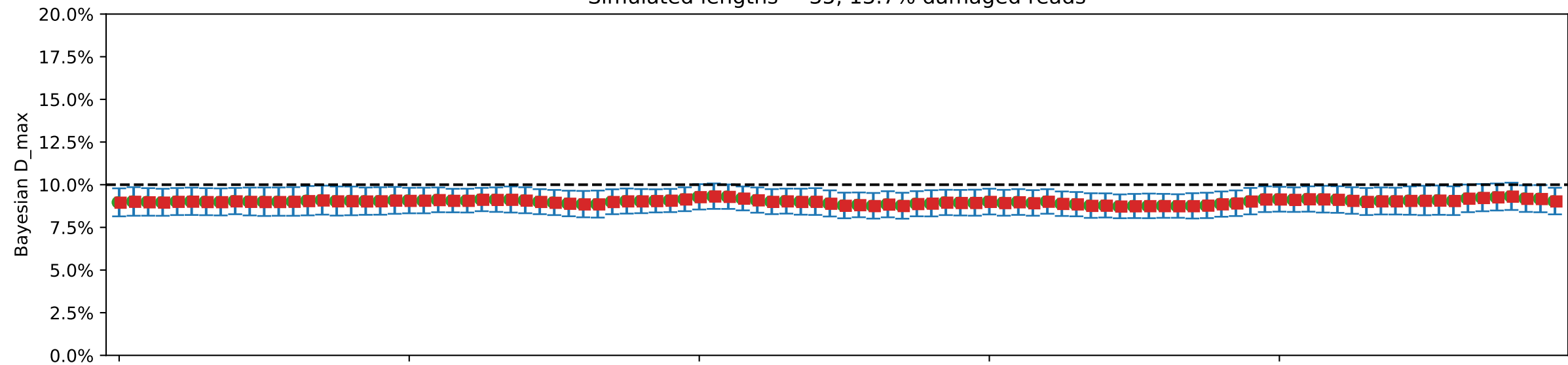


Simulated lengths = 90, 21.3% damaged reads

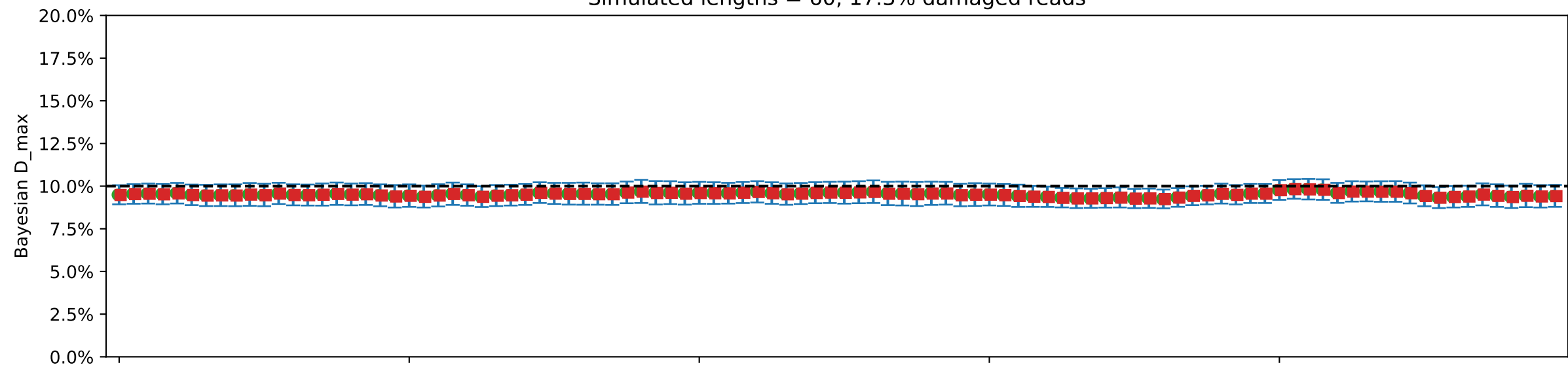


Species: betula
100000 reads
sim_damage = 0.303, damage = 10.00%

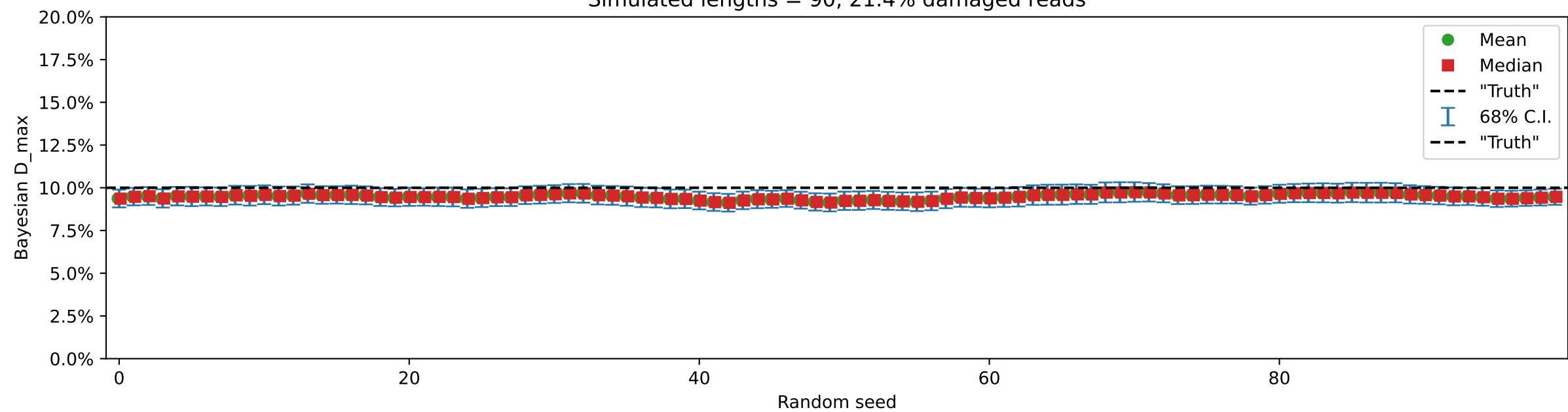
Simulated lengths = 35, 13.7% damaged reads



Simulated lengths = 60, 17.3% damaged reads

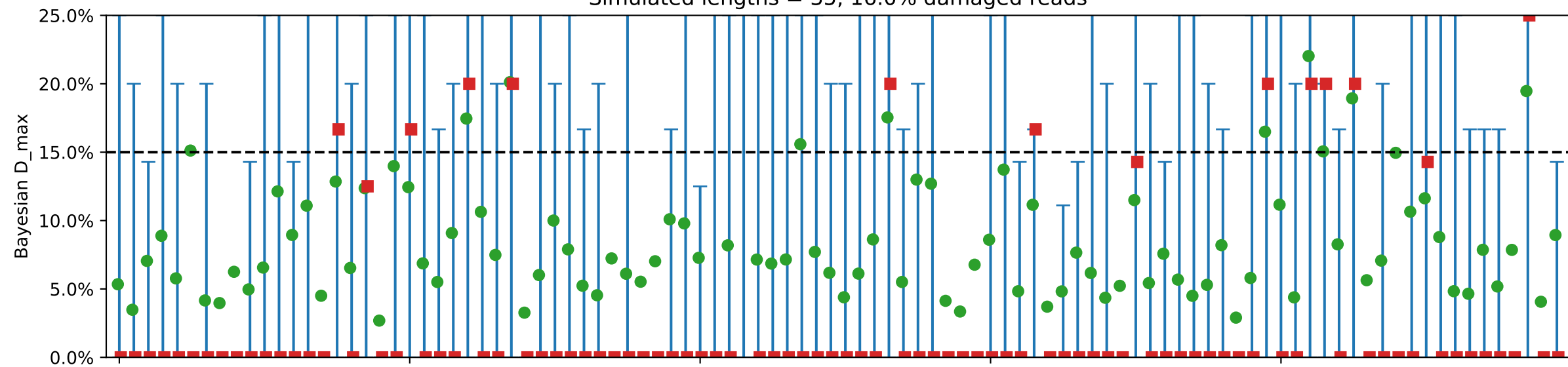


Simulated lengths = 90, 21.4% damaged reads

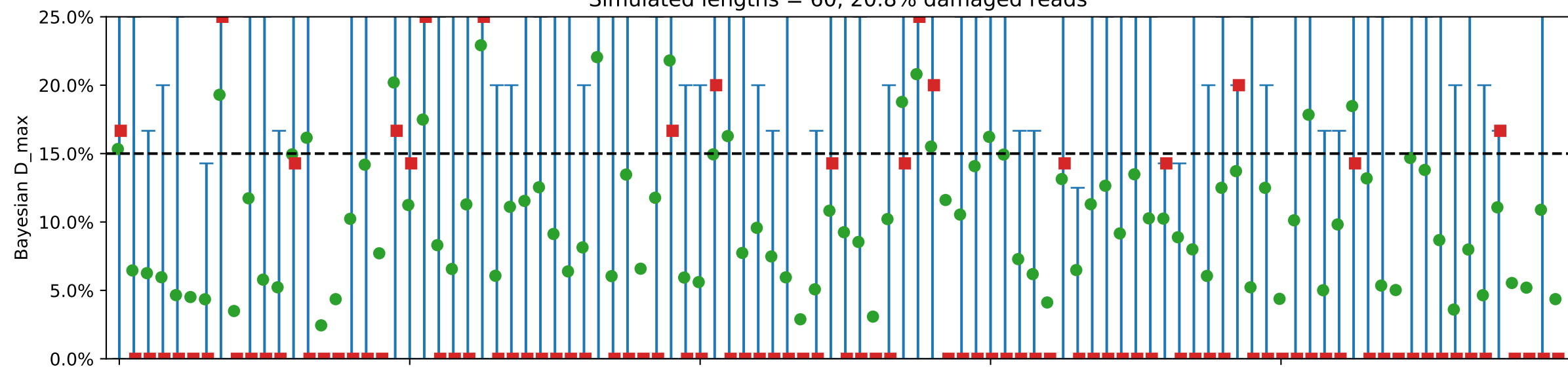


Species: betula
25 reads
sim_damage = 0.466, damage = 15.00%

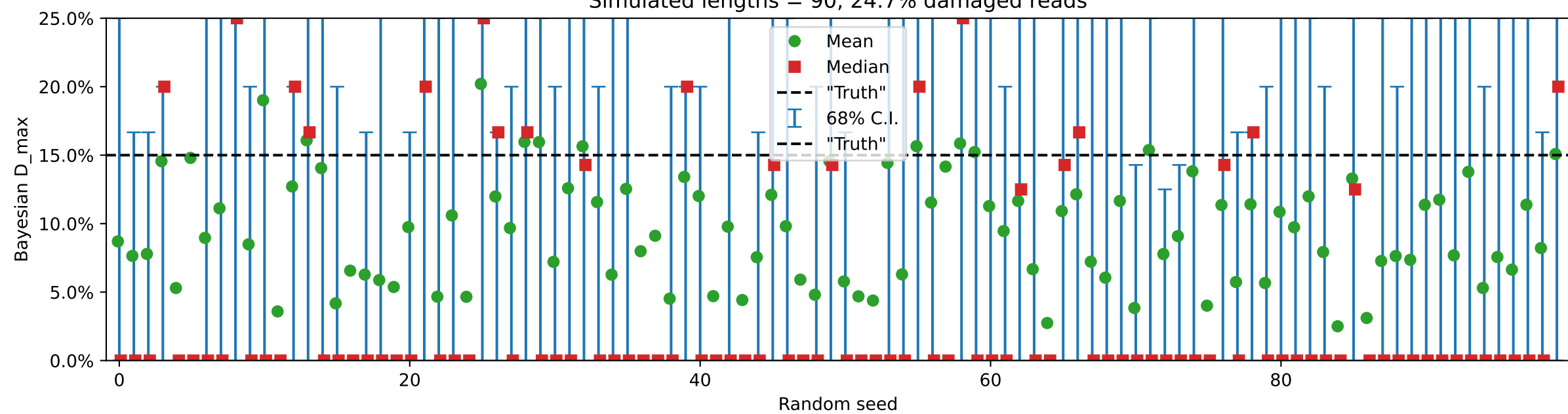
Simulated lengths = 35, 16.0% damaged reads



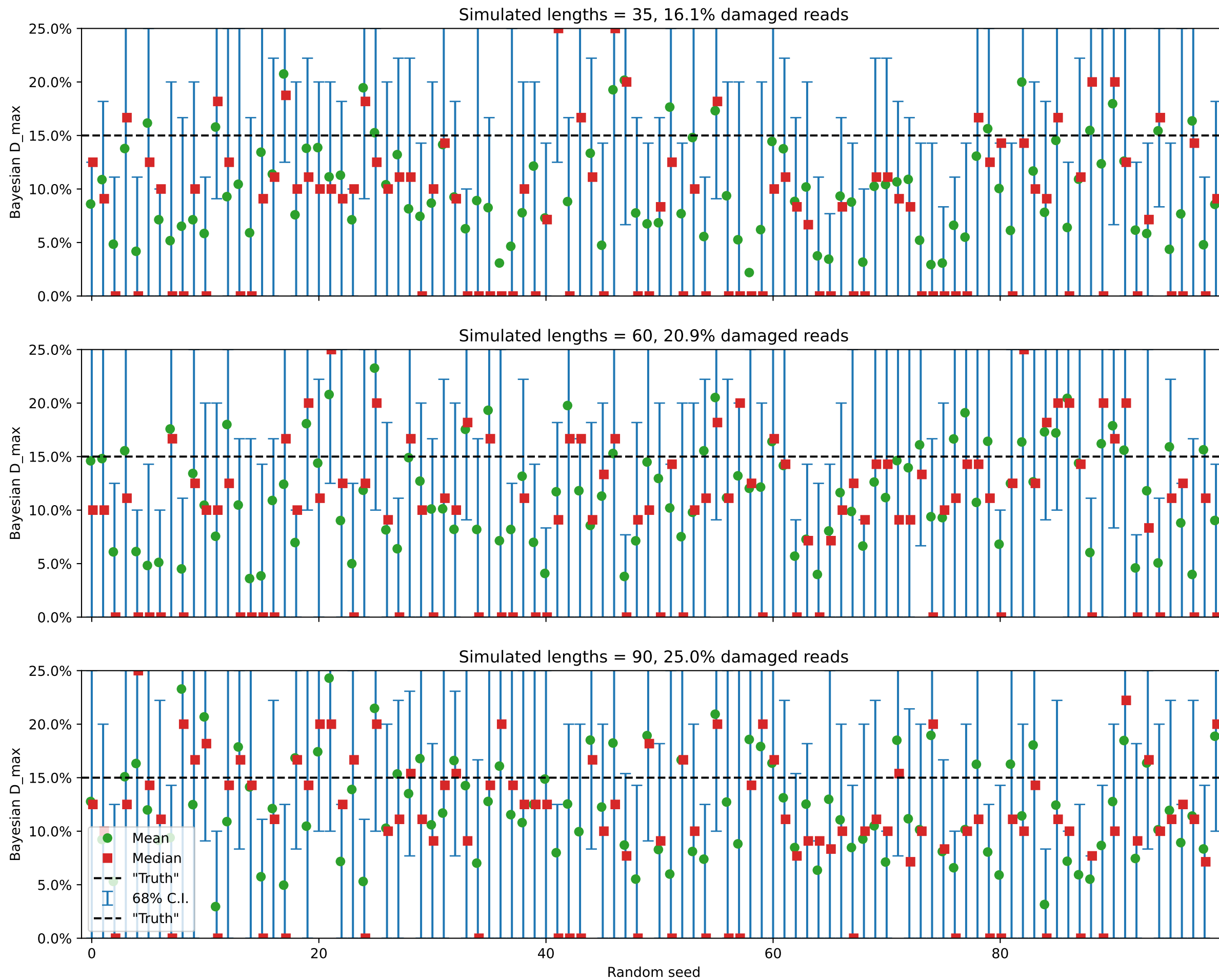
Simulated lengths = 60, 20.8% damaged reads



Simulated lengths = 90, 24.7% damaged reads

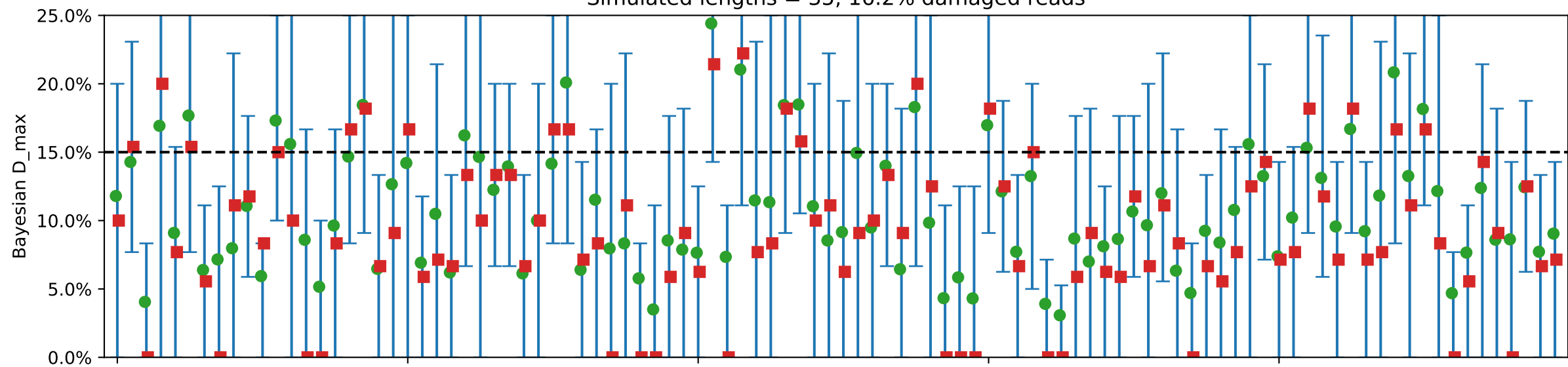


Species: betula
50 reads
sim_damage = 0.466, damage = 15.00%

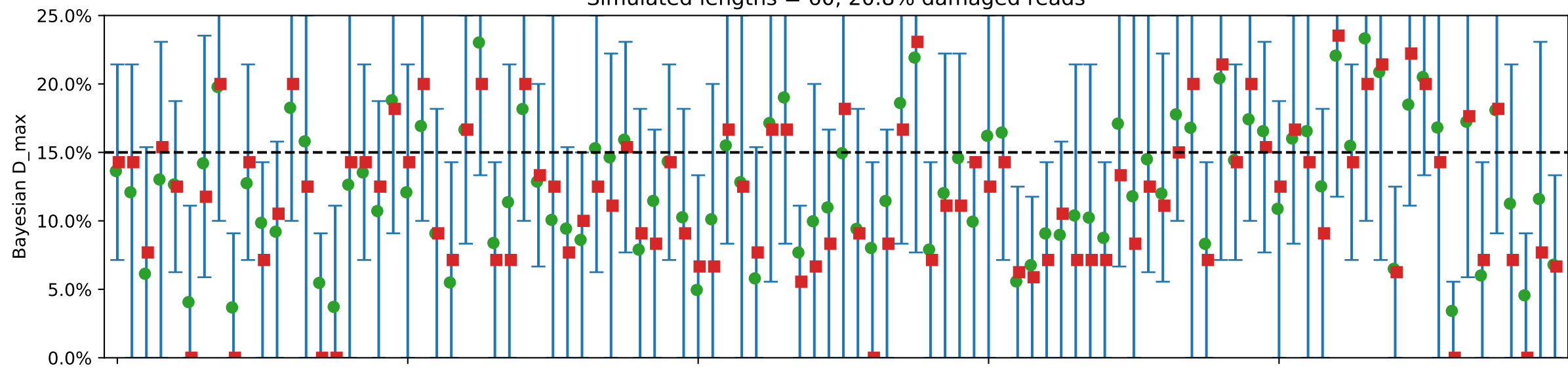


Species: betula
75 reads
sim_damage = 0.466, damage = 15.00%

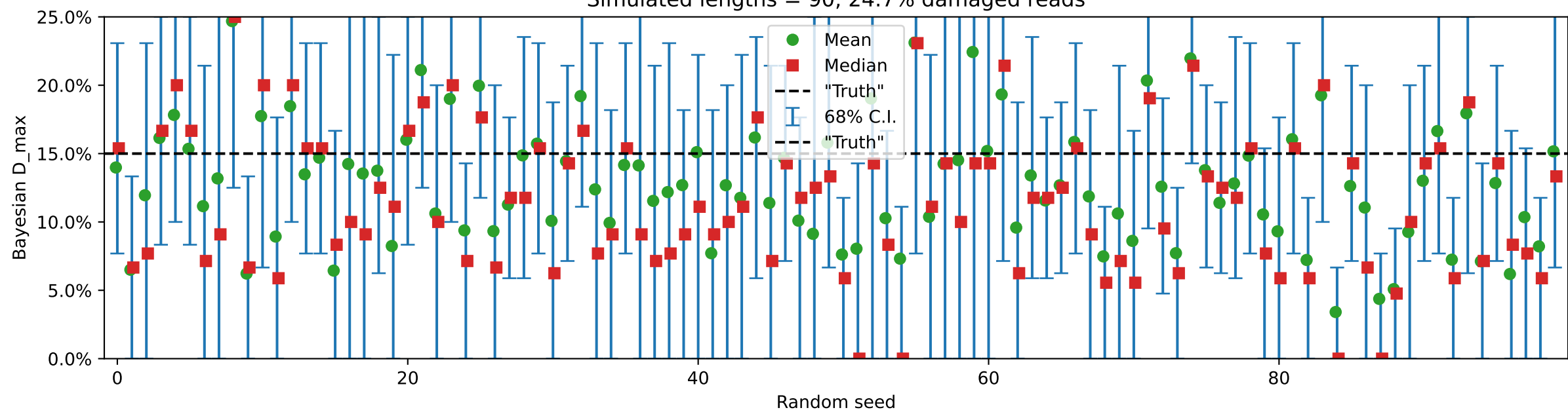
Simulated lengths = 35, 16.2% damaged reads



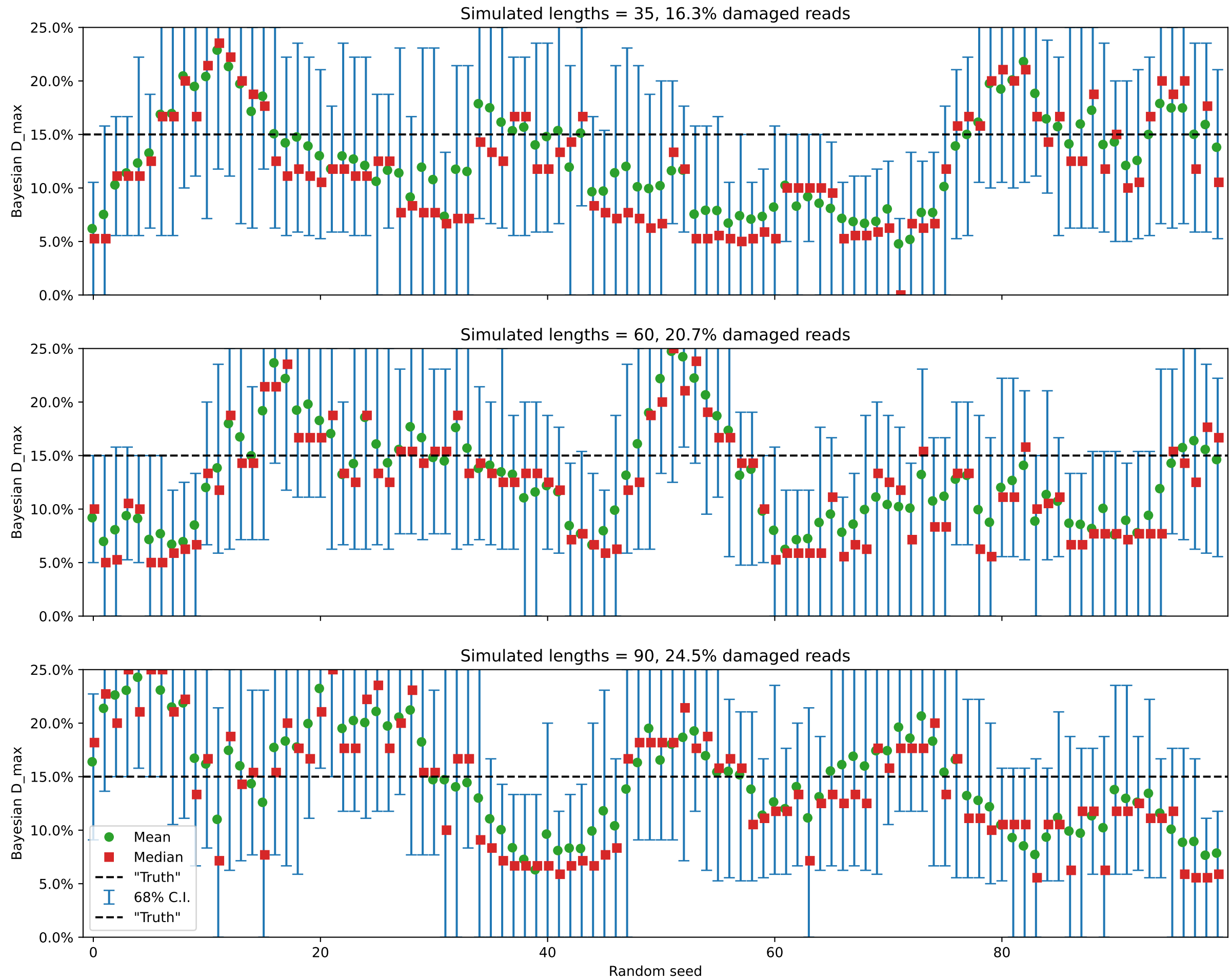
Simulated lengths = 60, 20.8% damaged reads



Simulated lengths = 90, 24.7% damaged reads

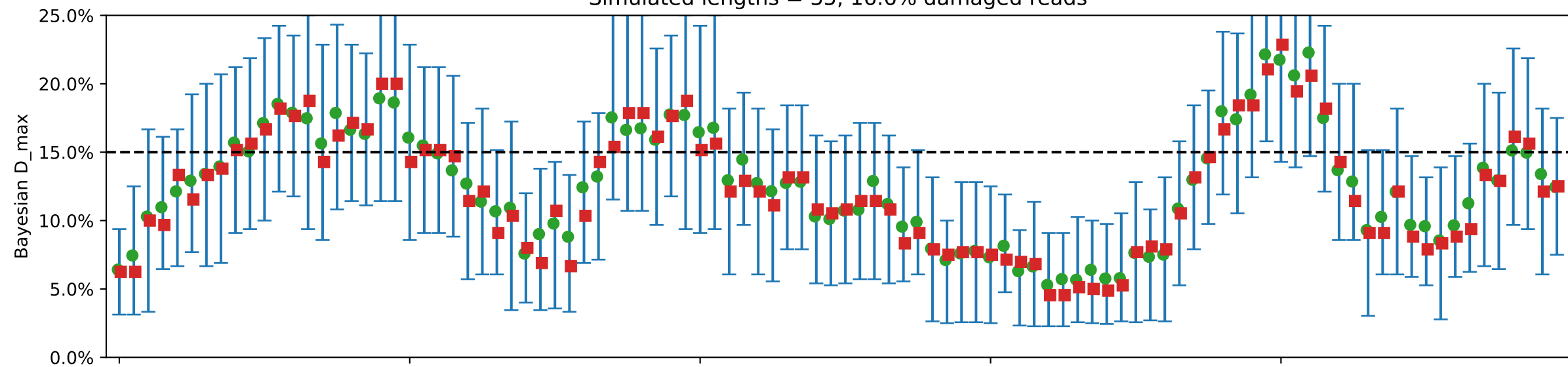


Species: betula
100 reads
sim_damage = 0.466, damage = 15.00%

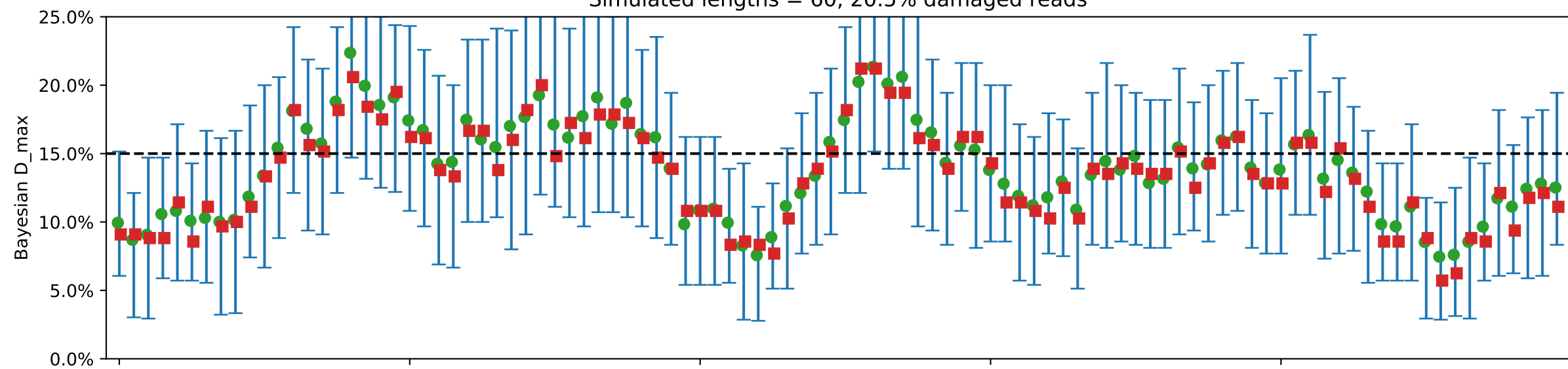


Species: betula
200 reads
sim_damage = 0.466, damage = 15.00%

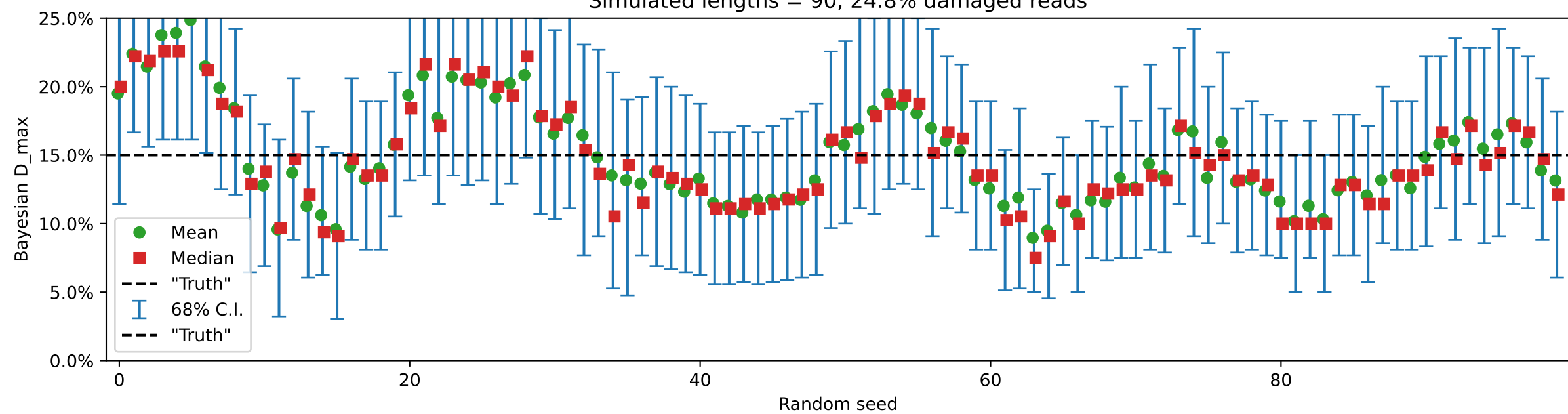
Simulated lengths = 35, 16.6% damaged reads



Simulated lengths = 60, 20.5% damaged reads

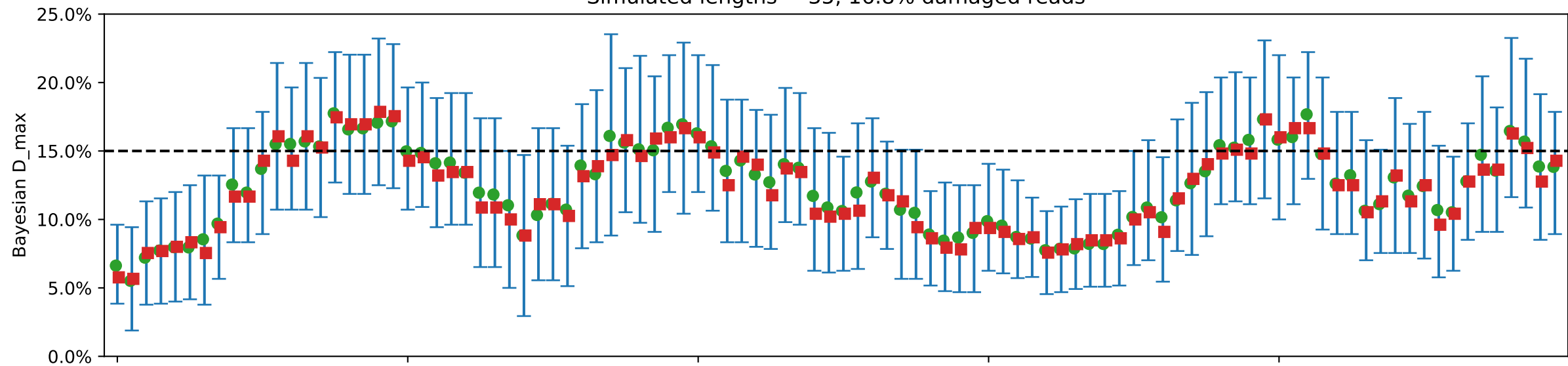


Simulated lengths = 90, 24.8% damaged reads

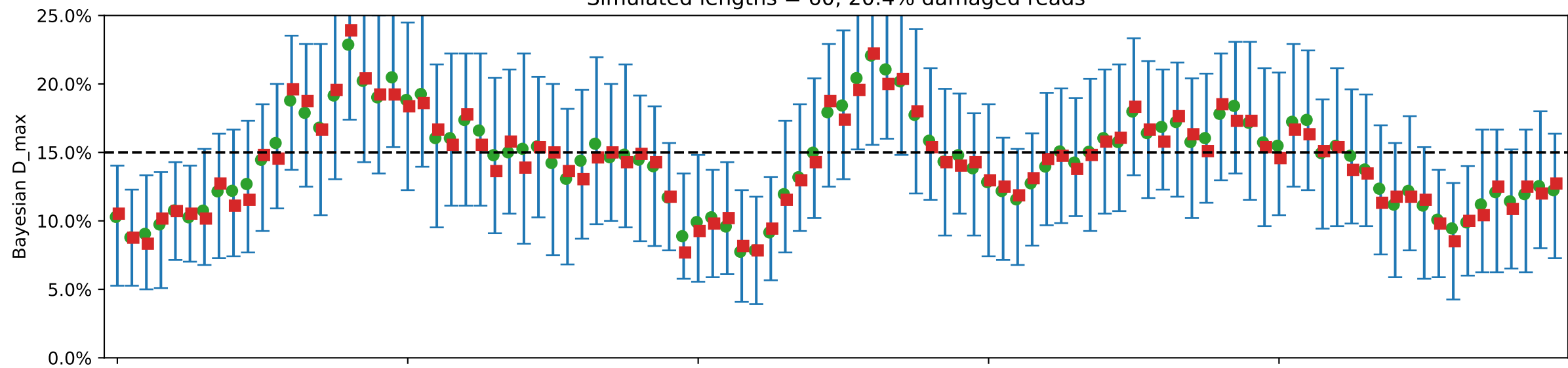


Species: betula
300 reads
sim_damage = 0.466, damage = 15.00%

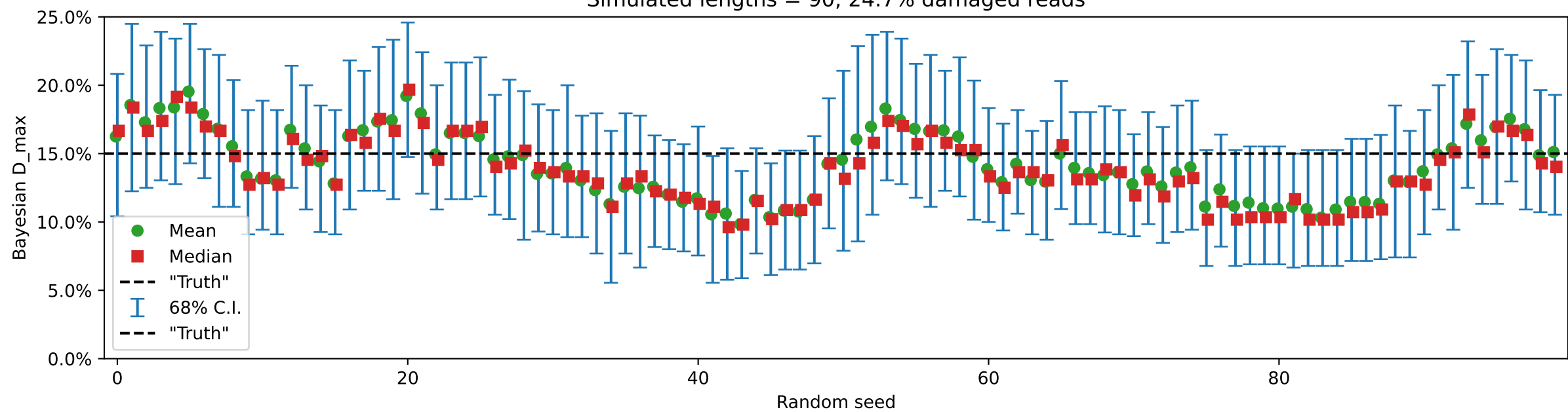
Simulated lengths = 35, 16.8% damaged reads



Simulated lengths = 60, 20.4% damaged reads

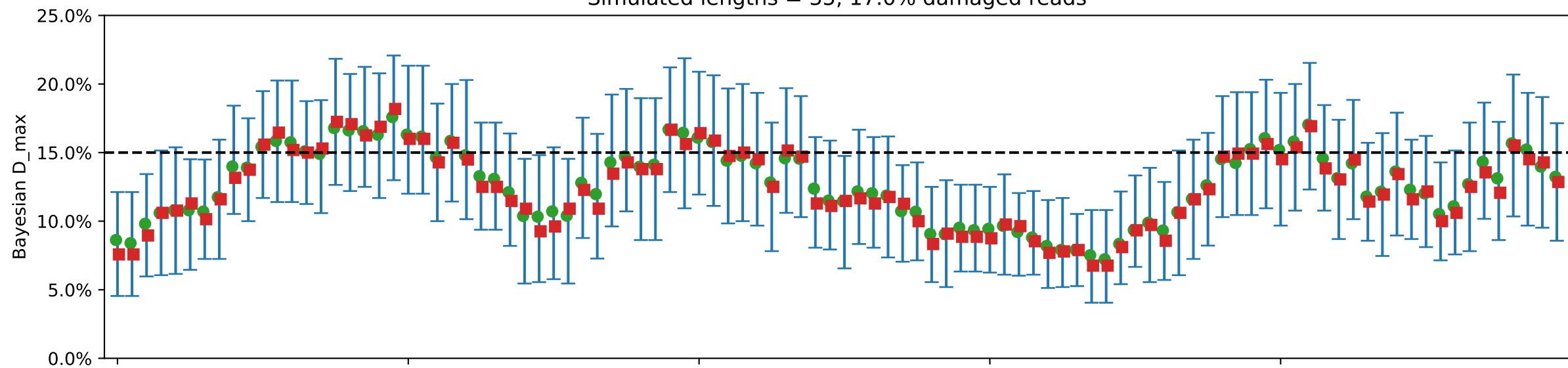


Simulated lengths = 90, 24.7% damaged reads

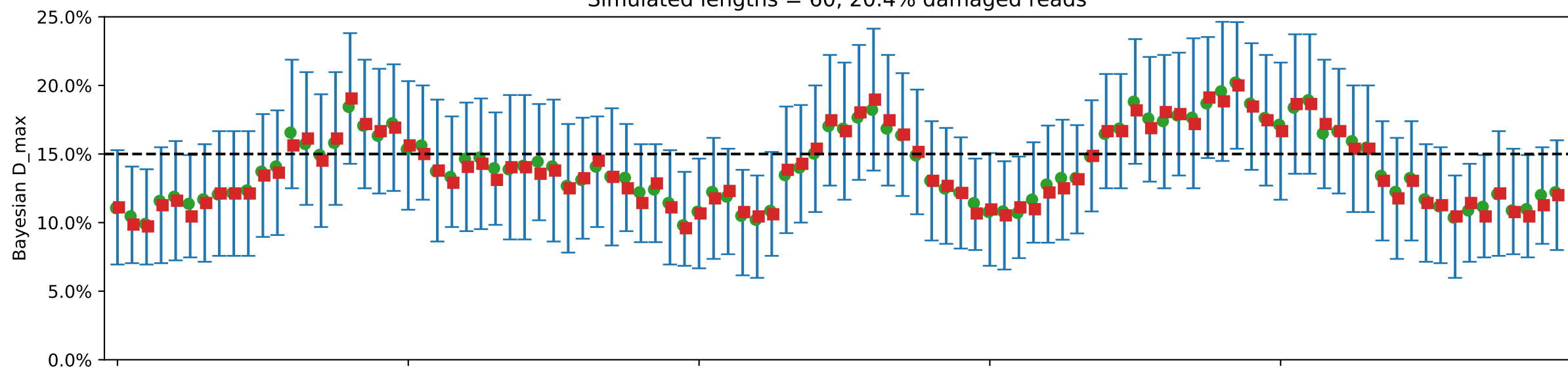


Species: betula
400 reads
sim_damage = 0.466, damage = 15.00%

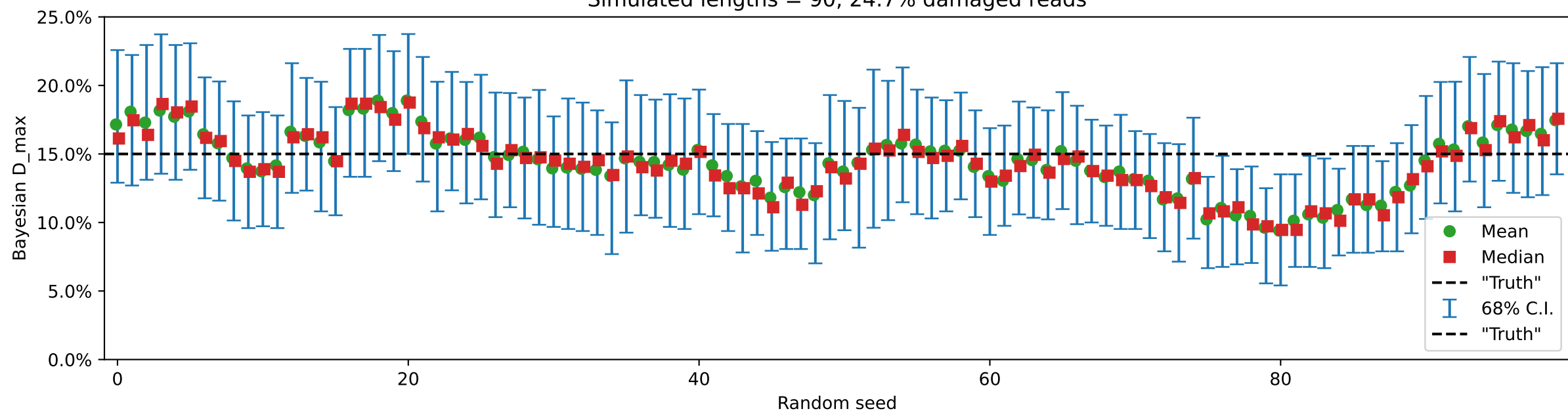
Simulated lengths = 35, 17.0% damaged reads



Simulated lengths = 60, 20.4% damaged reads

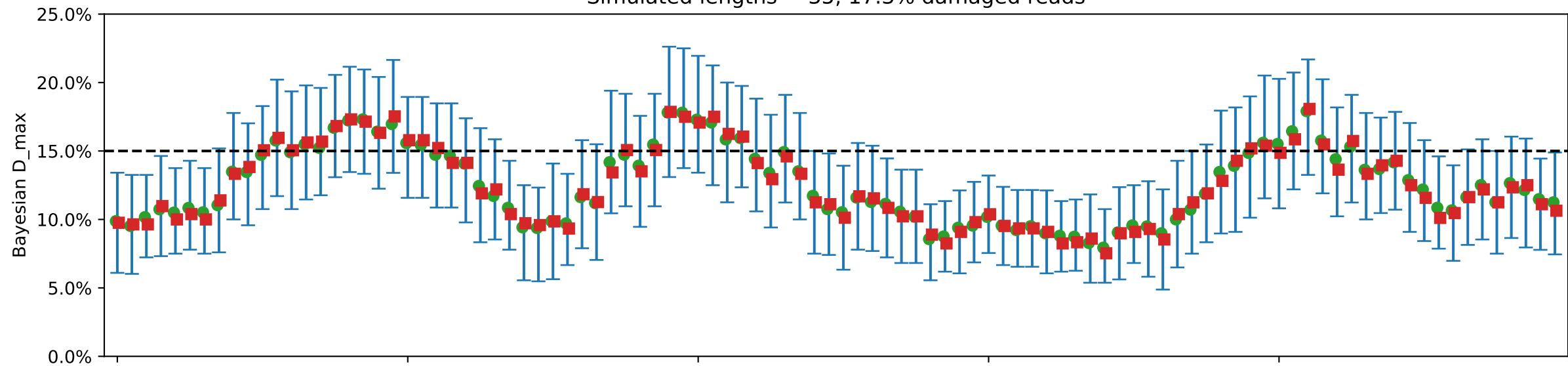


Simulated lengths = 90, 24.7% damaged reads

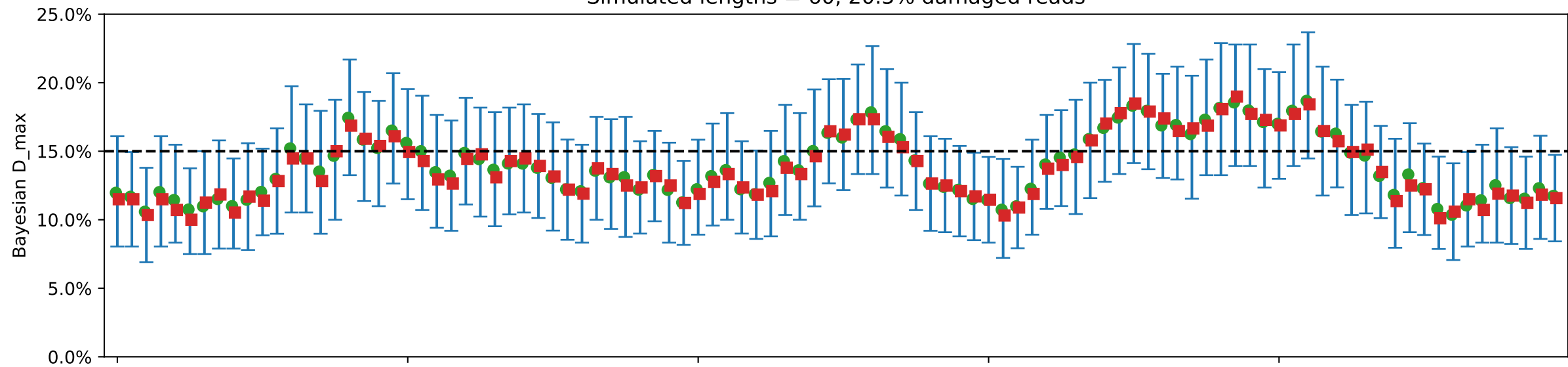


Species: betula
500 reads
sim_damage = 0.466, damage = 15.00%

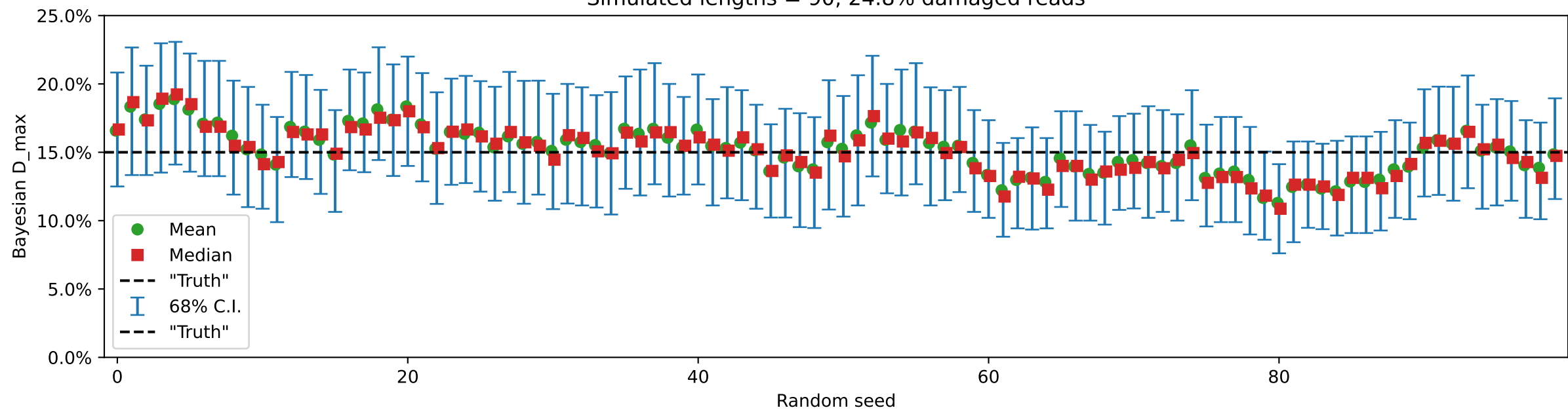
Simulated lengths = 35, 17.3% damaged reads



Simulated lengths = 60, 20.5% damaged reads

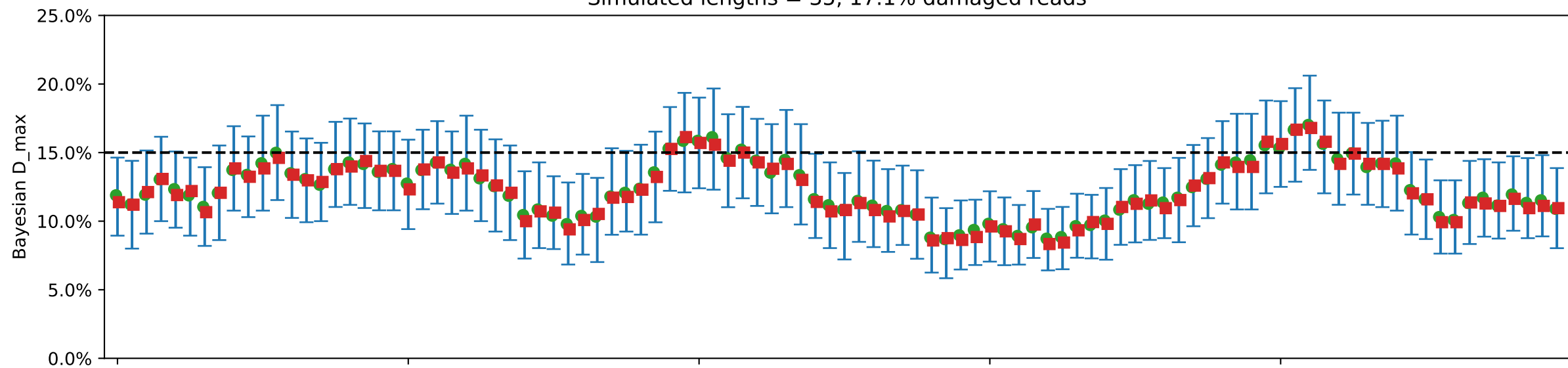


Simulated lengths = 90, 24.8% damaged reads

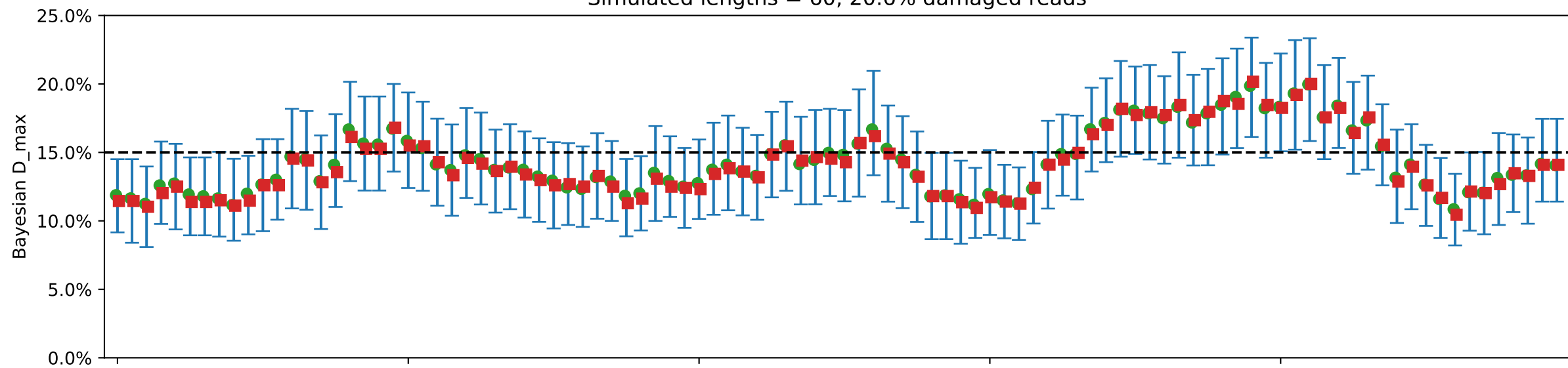


Species: betula
750 reads
sim_damage = 0.466, damage = 15.00%

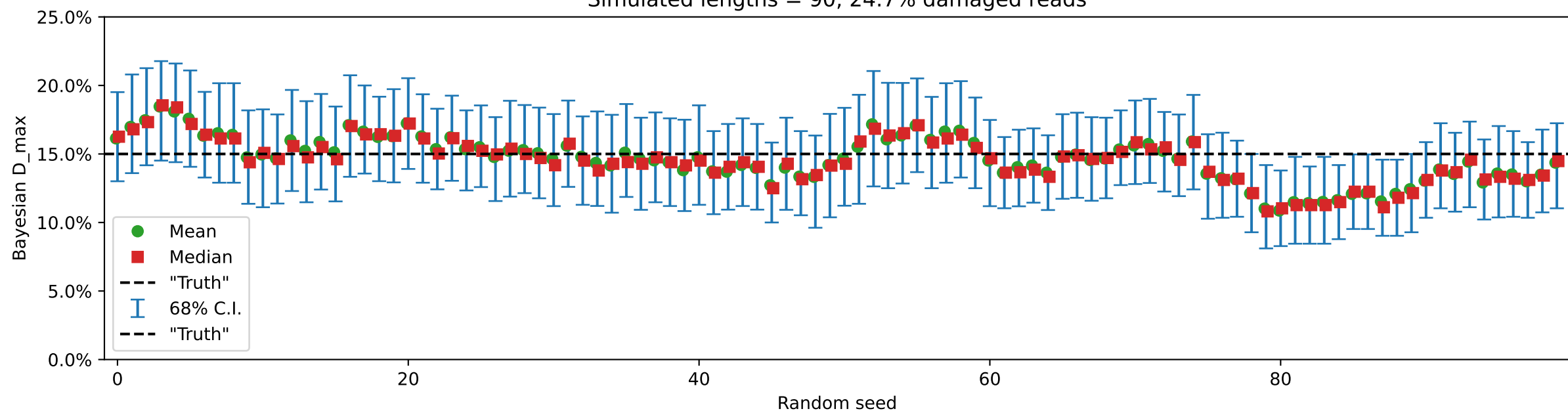
Simulated lengths = 35, 17.1% damaged reads



Simulated lengths = 60, 20.6% damaged reads

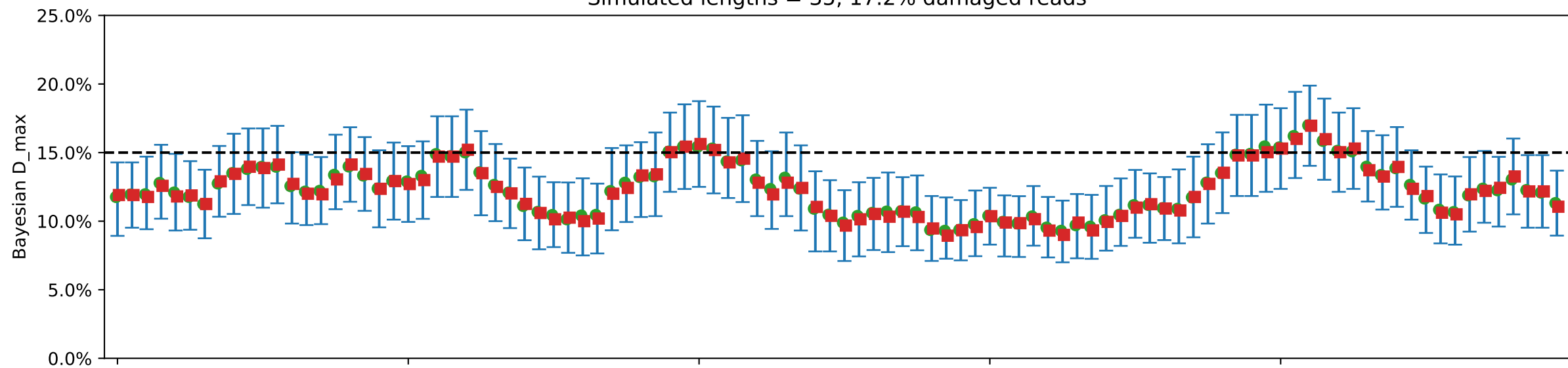


Simulated lengths = 90, 24.7% damaged reads

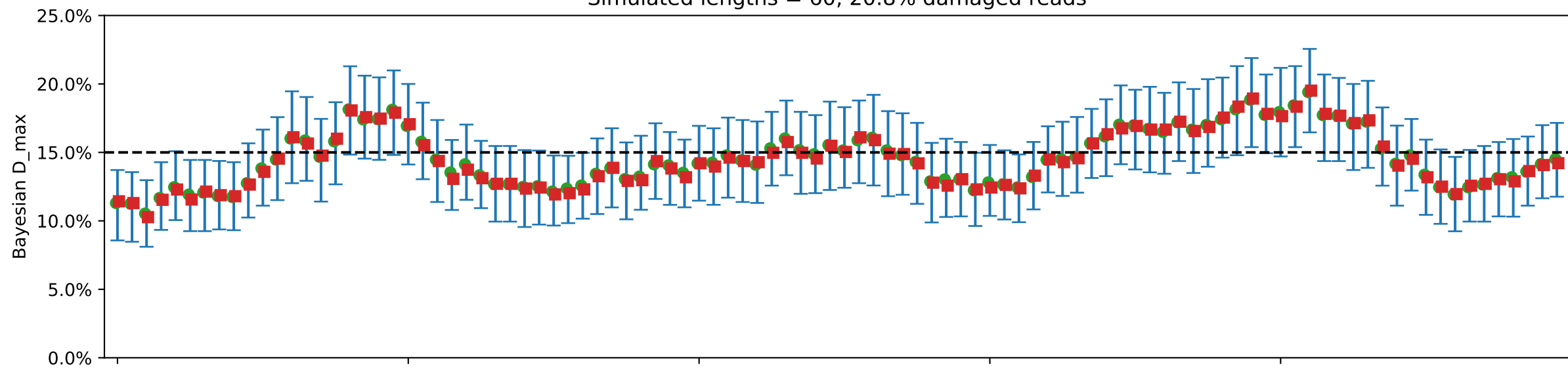


Species: betula
1000 reads
sim_damage = 0.466, damage = 15.00%

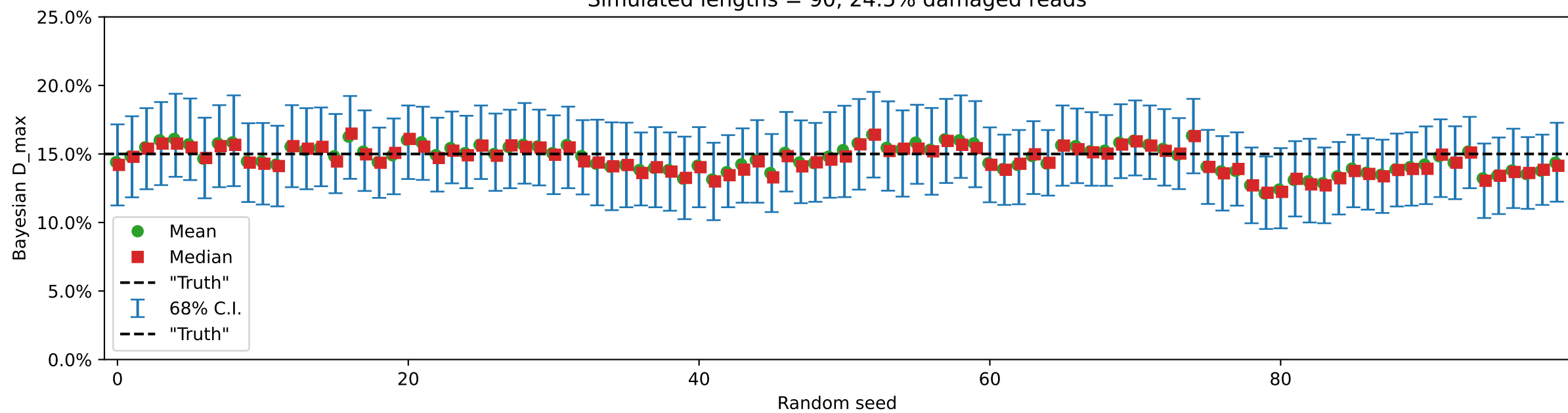
Simulated lengths = 35, 17.2% damaged reads



Simulated lengths = 60, 20.8% damaged reads

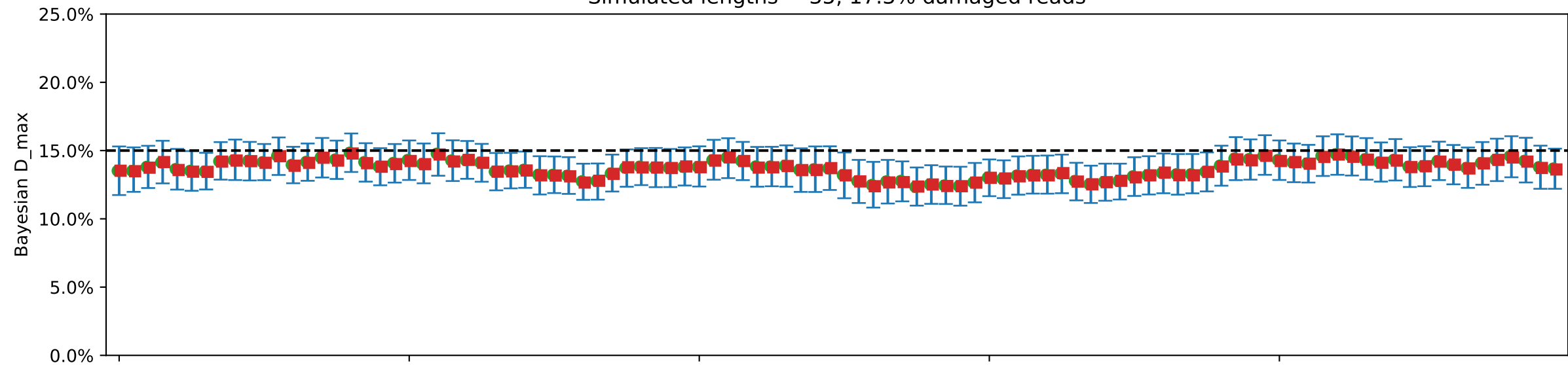


Simulated lengths = 90, 24.5% damaged reads

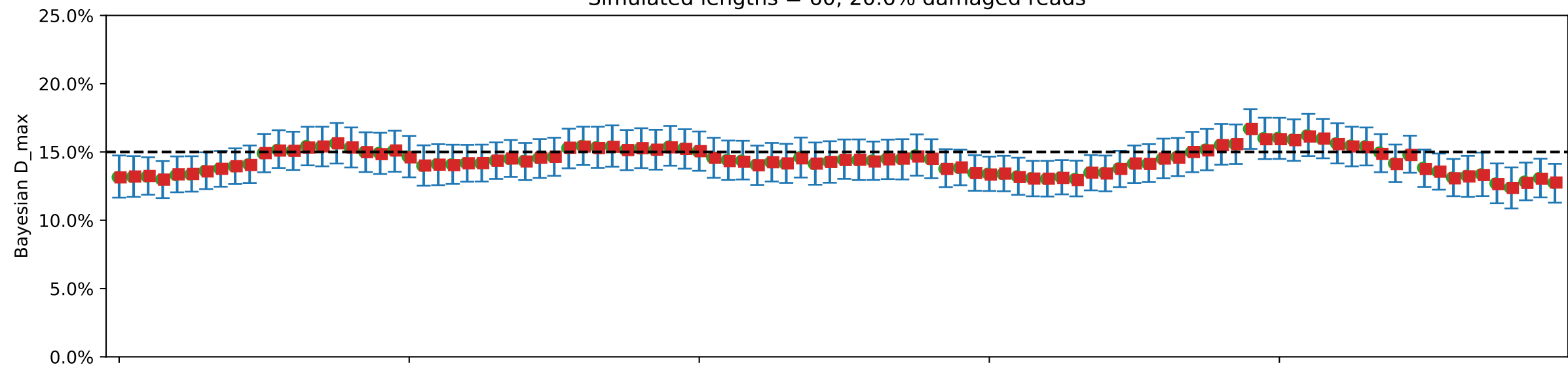


Species: betula
5000 reads
sim_damage = 0.466, damage = 15.00%

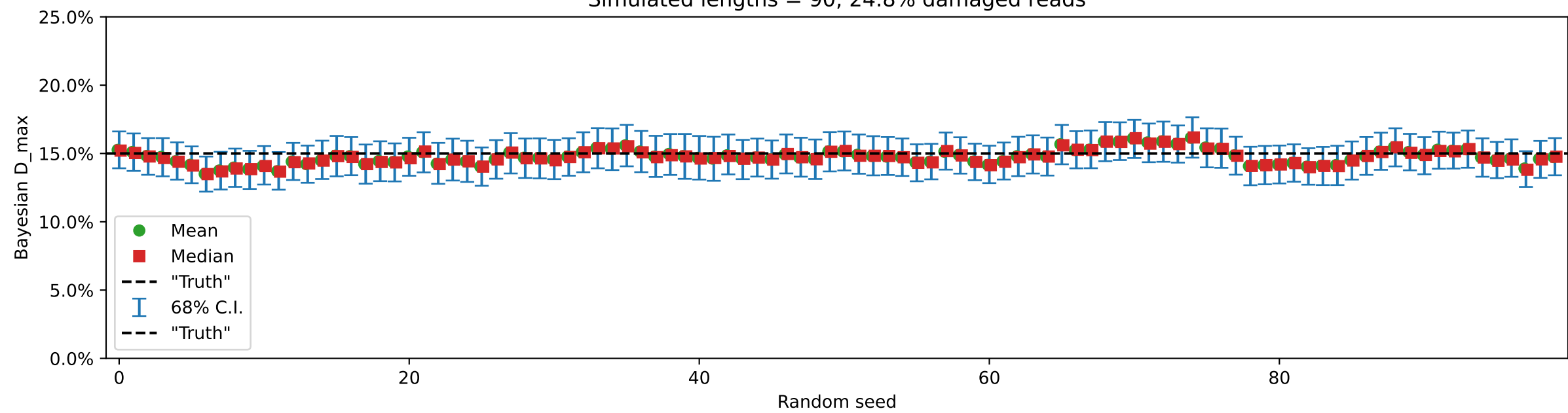
Simulated lengths = 35, 17.3% damaged reads



Simulated lengths = 60, 20.6% damaged reads

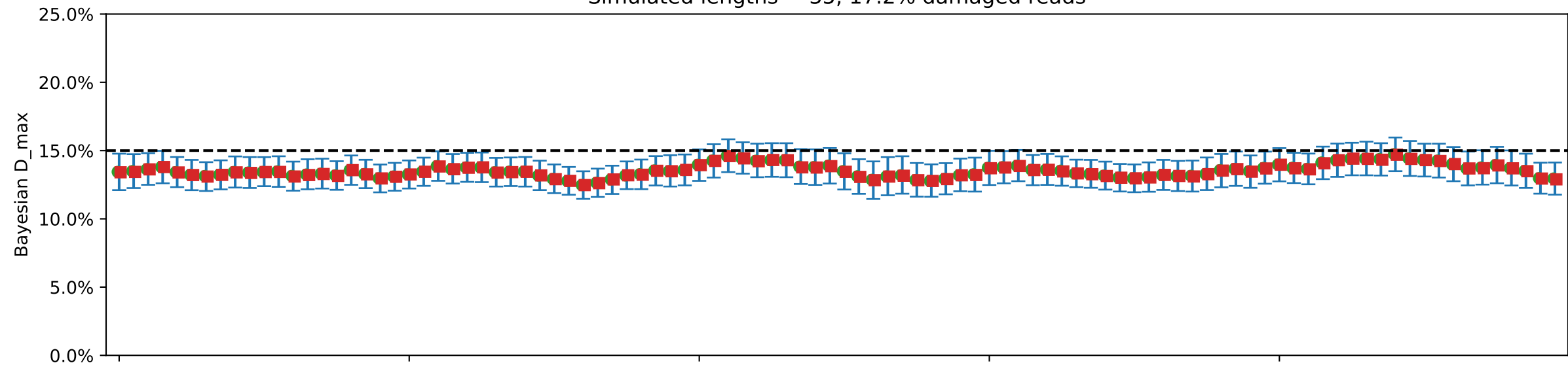


Simulated lengths = 90, 24.8% damaged reads

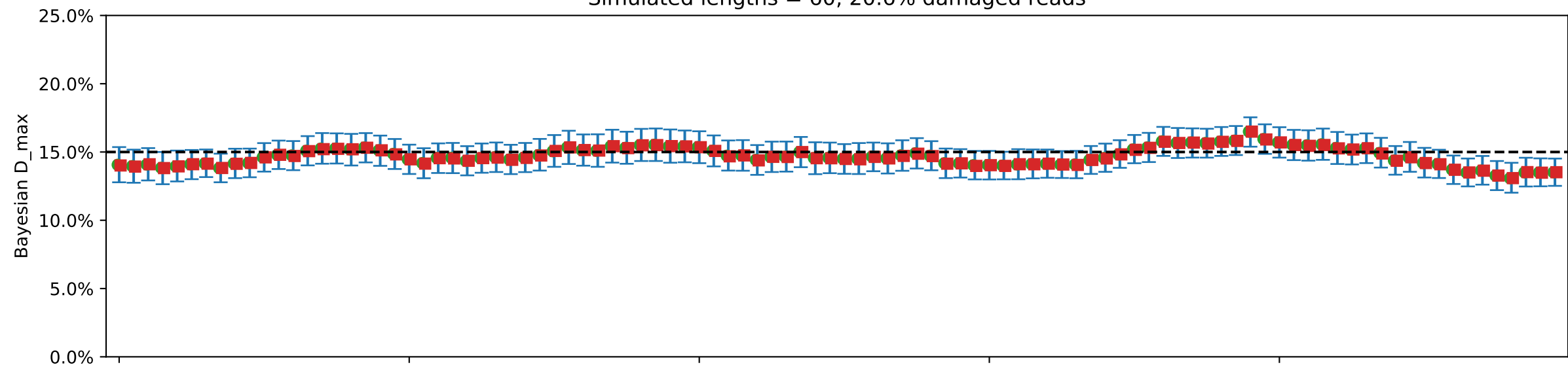


Species: betula
10000 reads
sim_damage = 0.466, damage = 15.00%

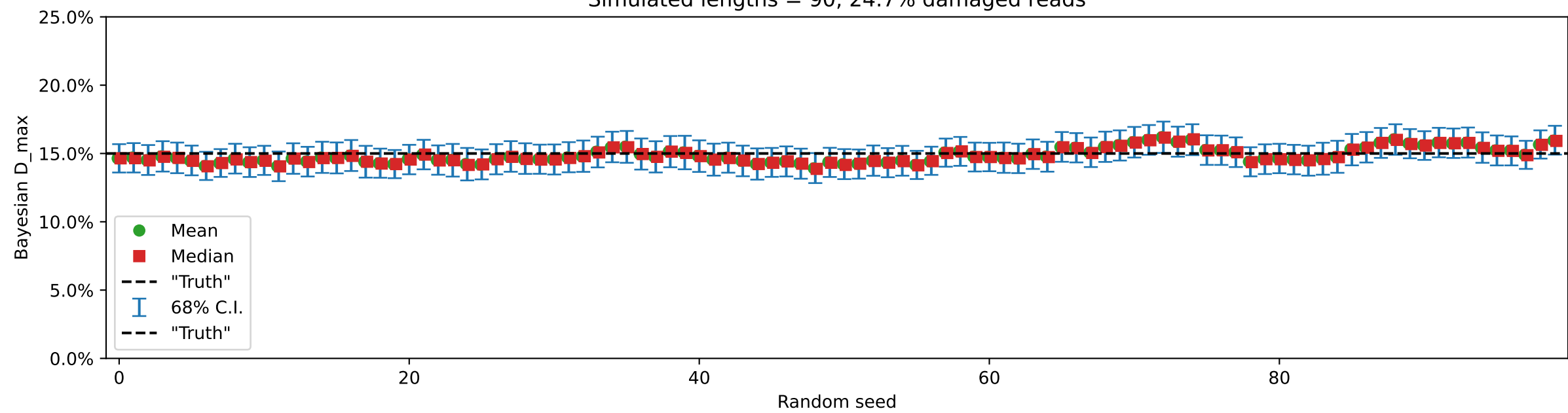
Simulated lengths = 35, 17.2% damaged reads



Simulated lengths = 60, 20.6% damaged reads

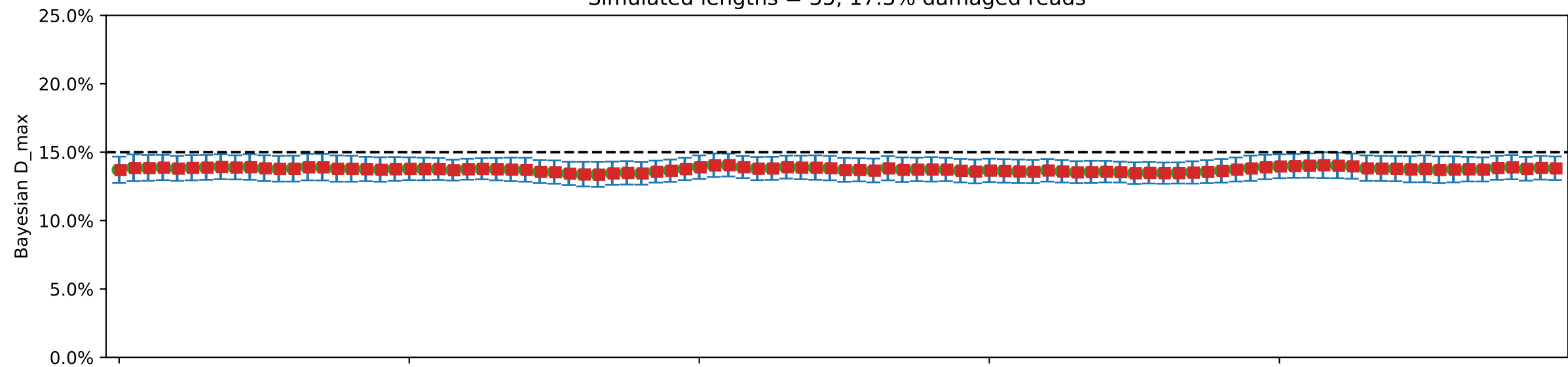


Simulated lengths = 90, 24.7% damaged reads

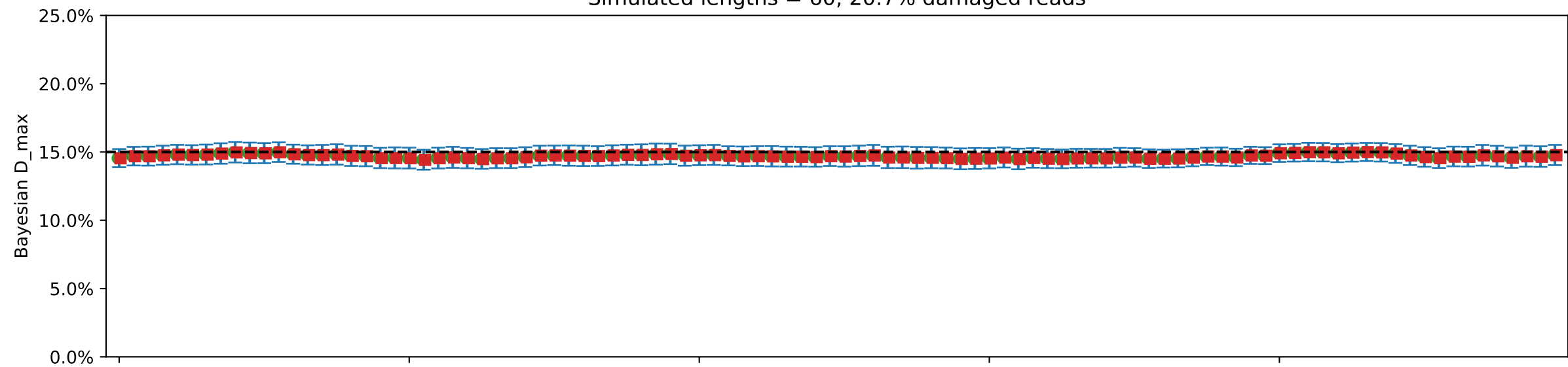


Species: betula
100000 reads
sim_damage = 0.466, damage = 15.00%

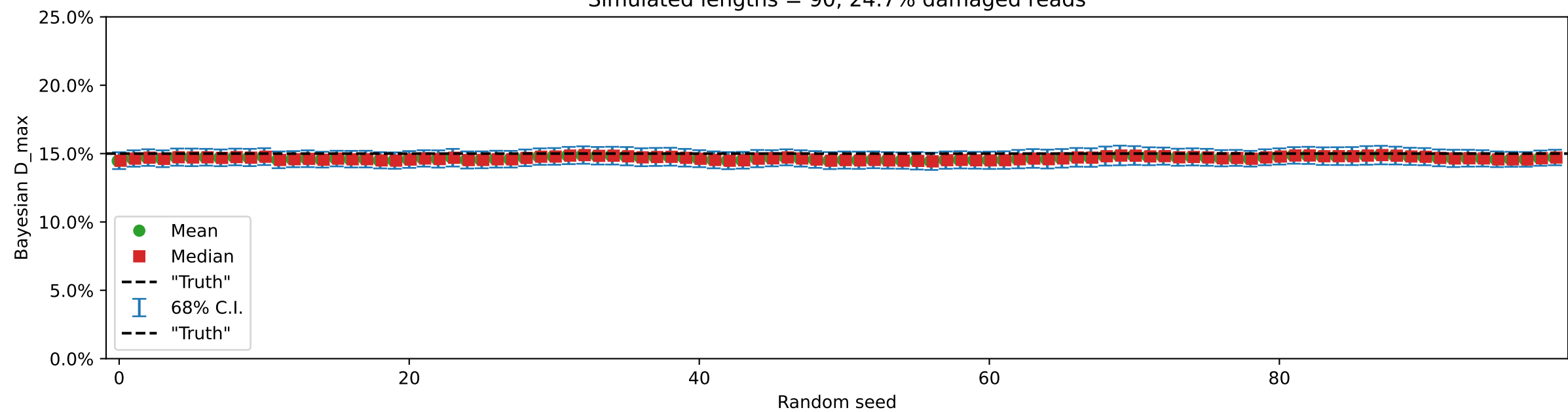
Simulated lengths = 35, 17.3% damaged reads



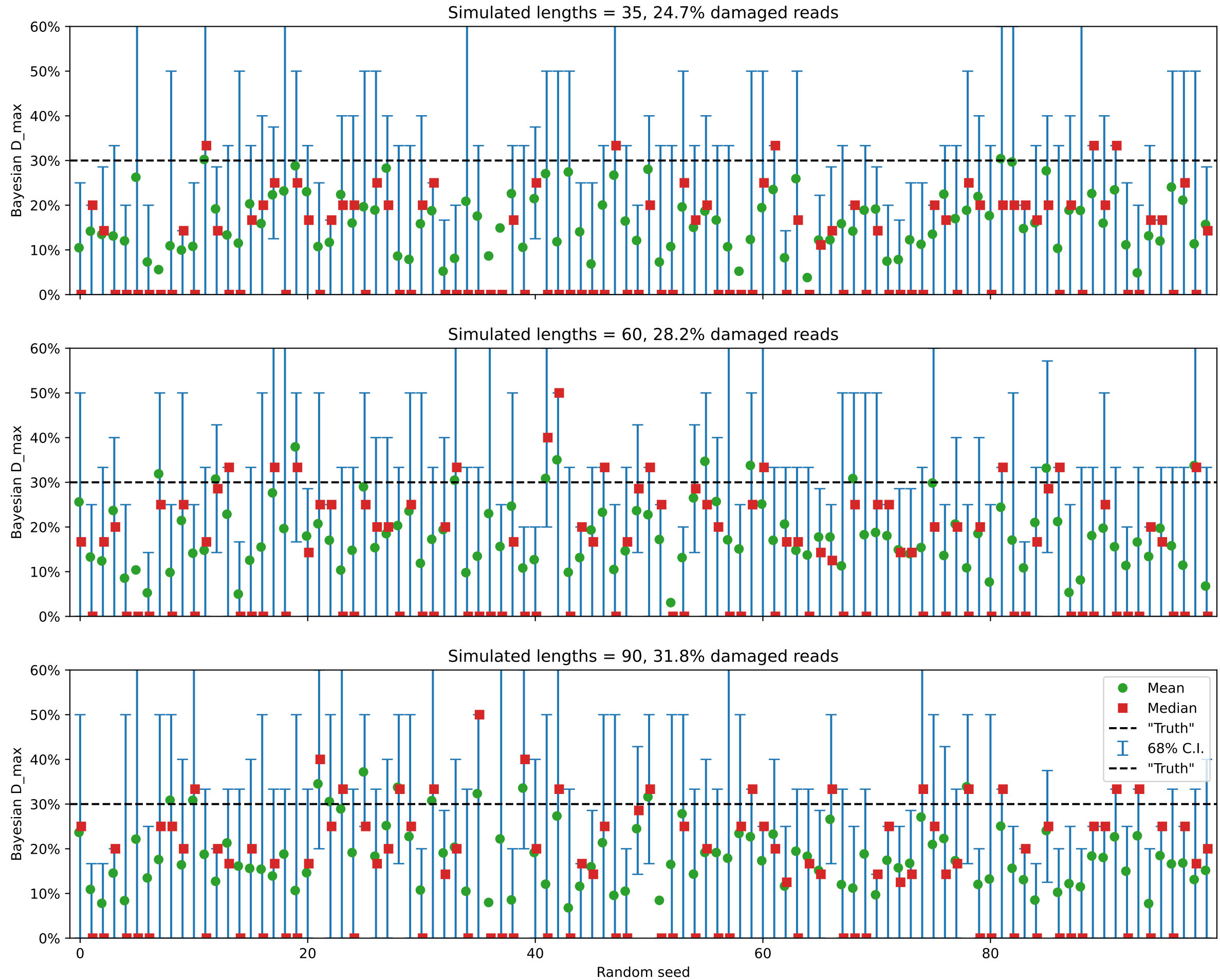
Simulated lengths = 60, 20.7% damaged reads



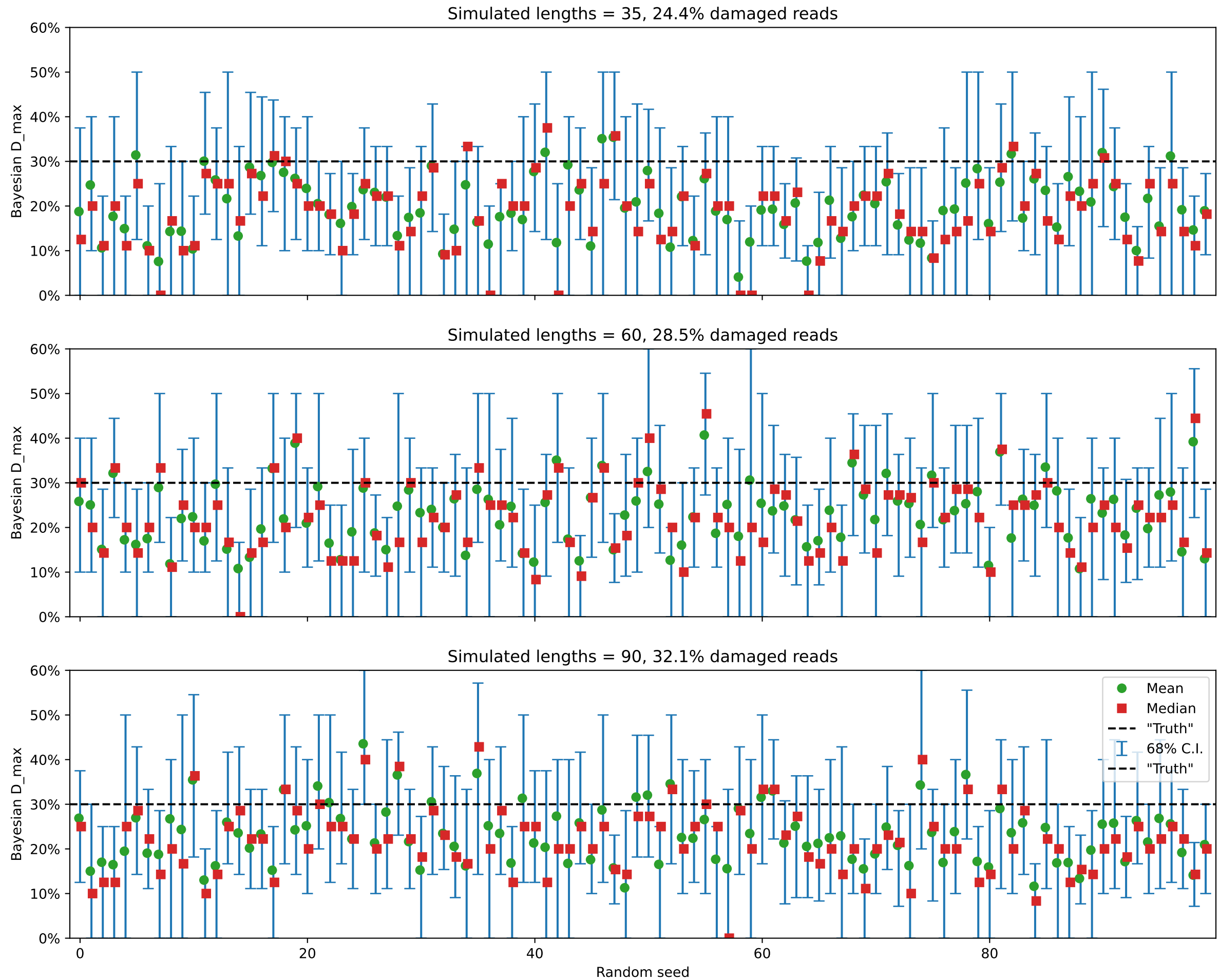
Simulated lengths = 90, 24.7% damaged reads



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

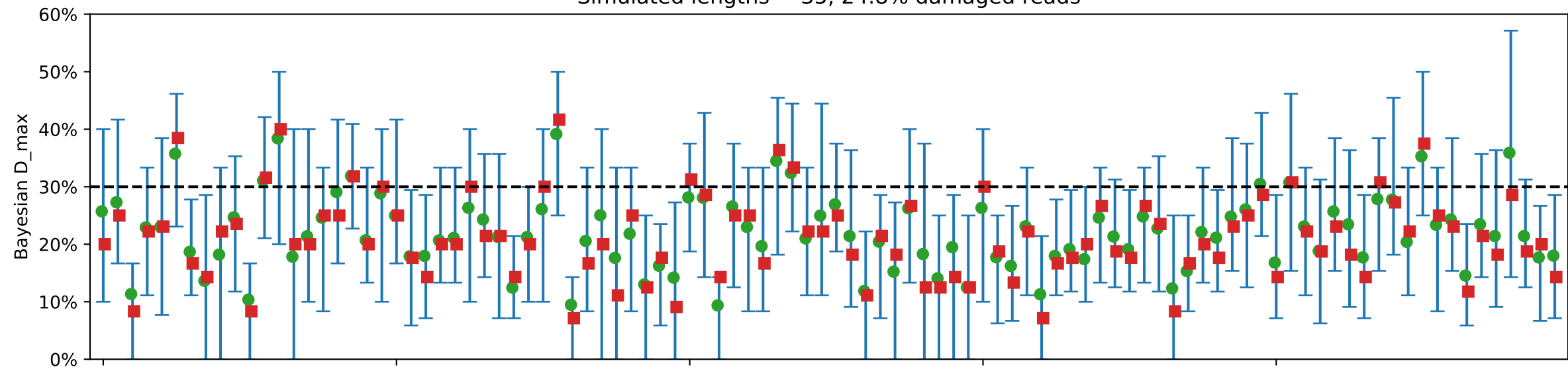


Species: betula
50 reads
sim_damage = 0.96, damage = 30.00%

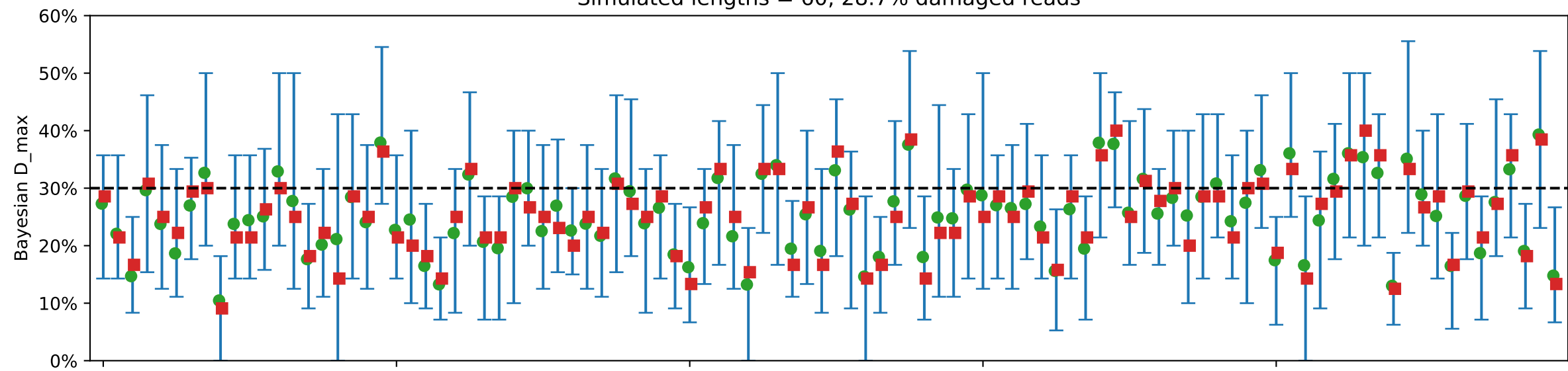


Species: betula
75 reads
sim_damage = 0.96, damage = 30.00%

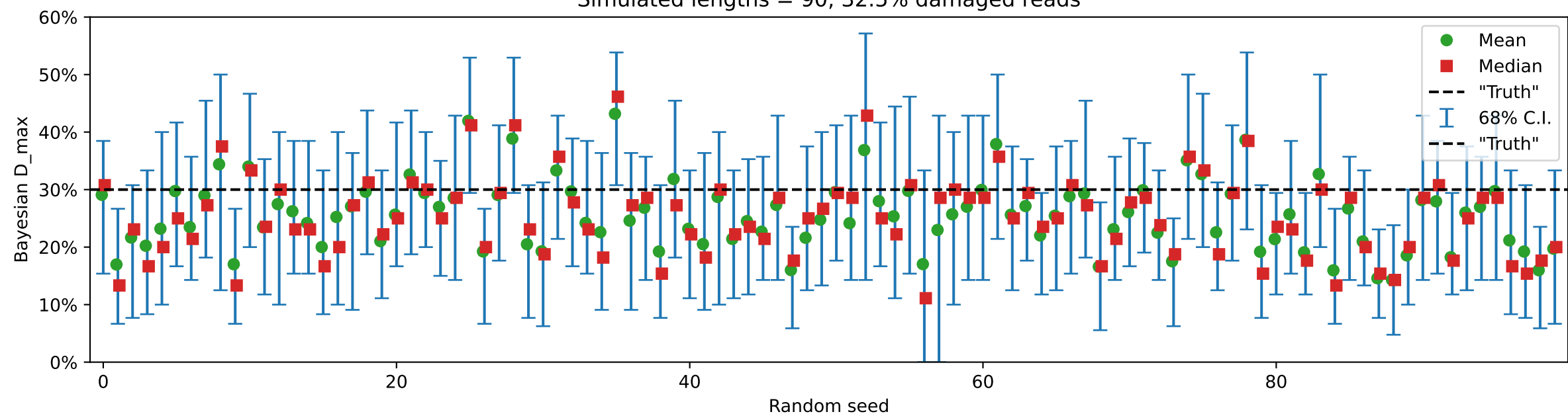
Simulated lengths = 35, 24.8% damaged reads



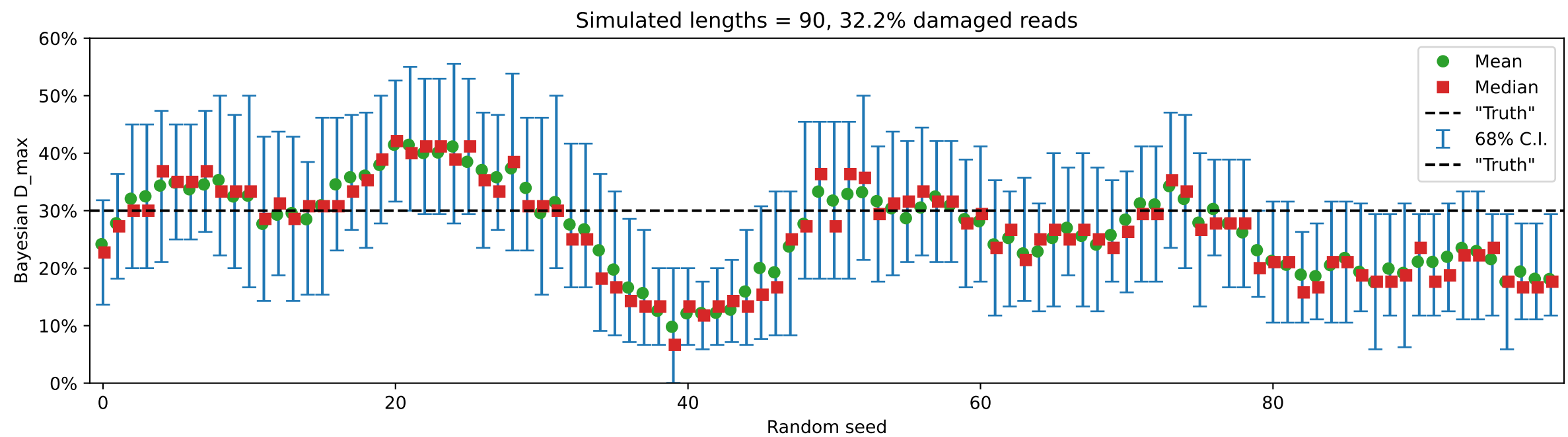
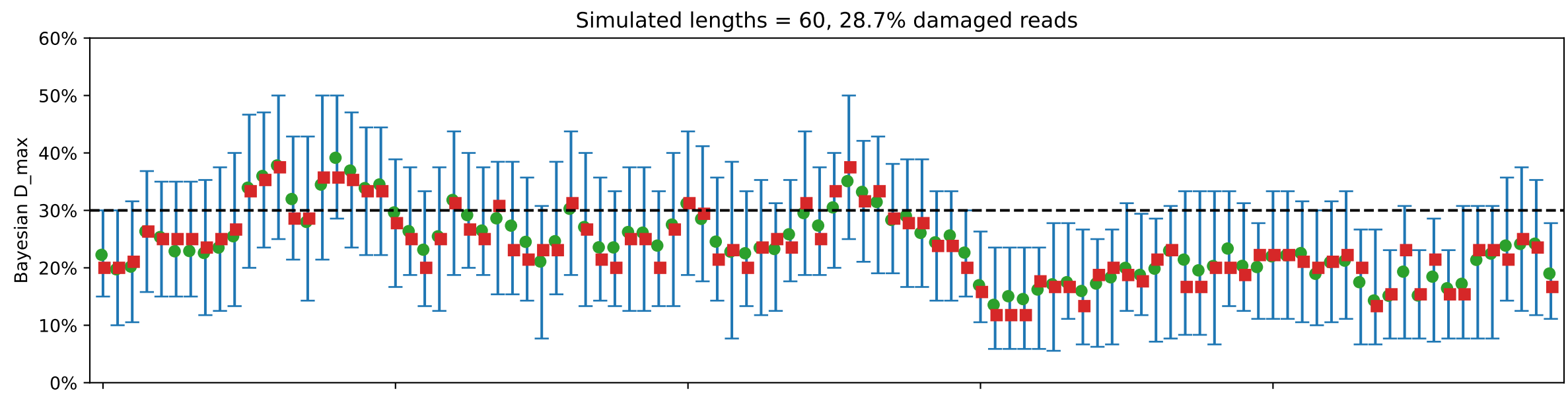
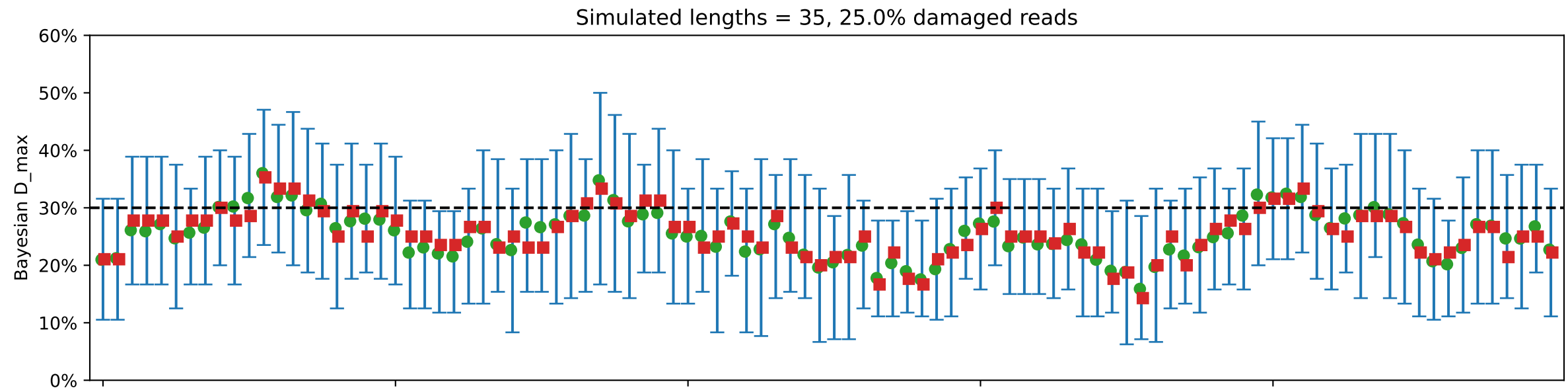
Simulated lengths = 60, 28.7% damaged reads



Simulated lengths = 90, 32.5% damaged reads

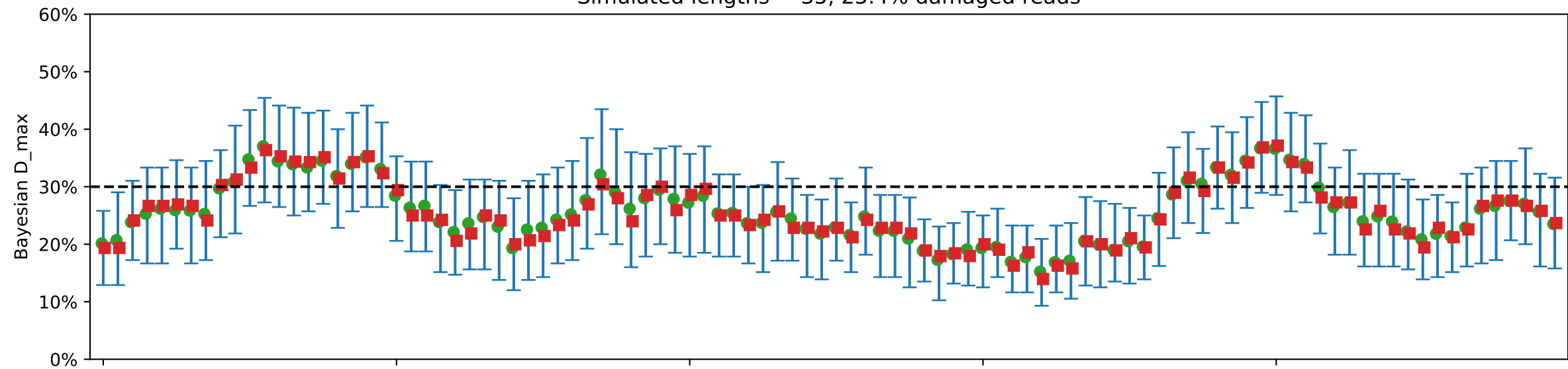


Species: betula
100 reads
sim_damage = 0.96, damage = 30.00%

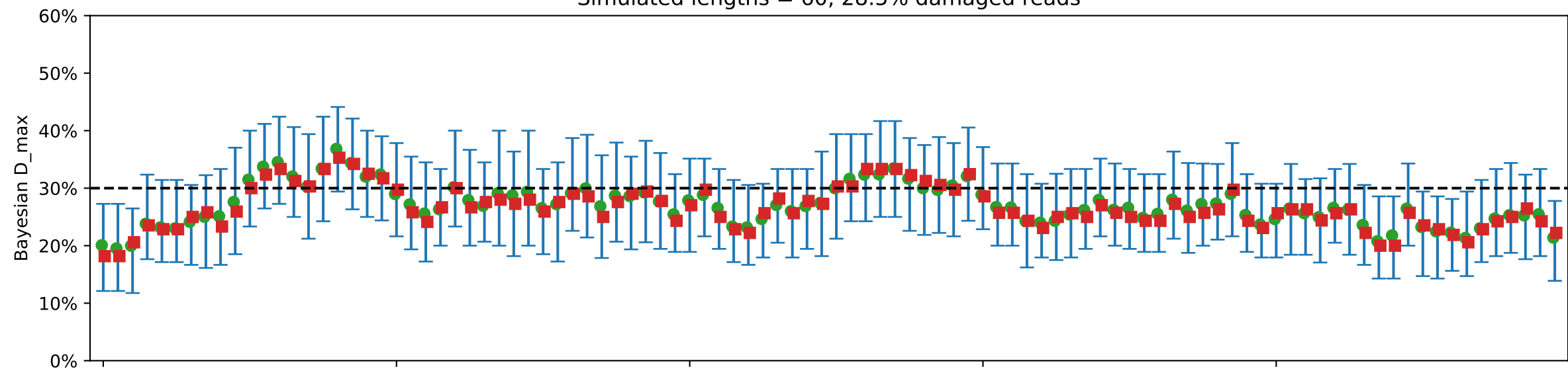


Species: betula
200 reads
sim_damage = 0.96, damage = 30.00%

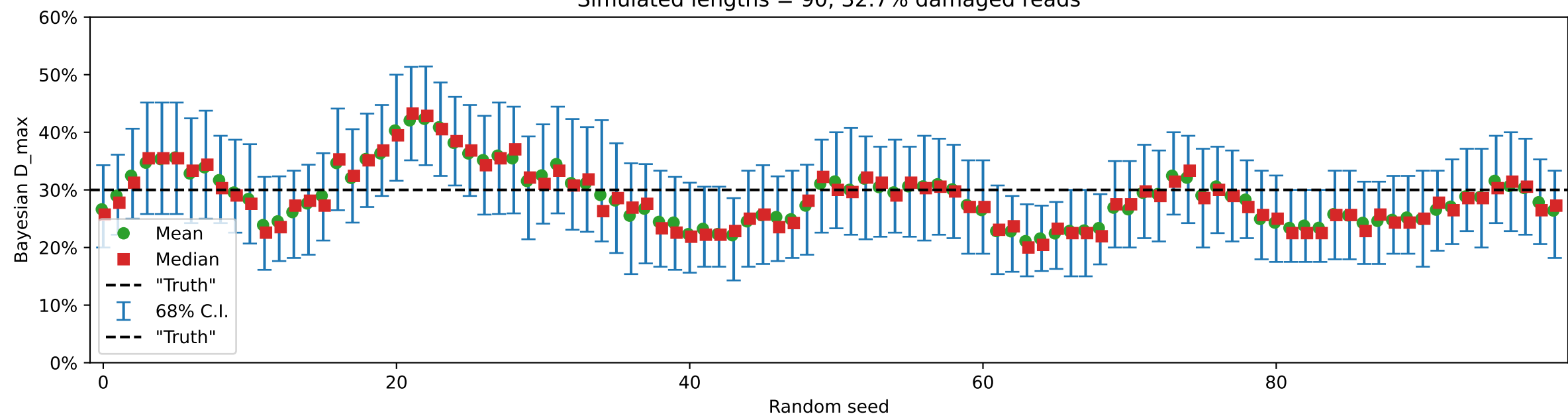
Simulated lengths = 35, 25.4% damaged reads



Simulated lengths = 60, 28.5% damaged reads

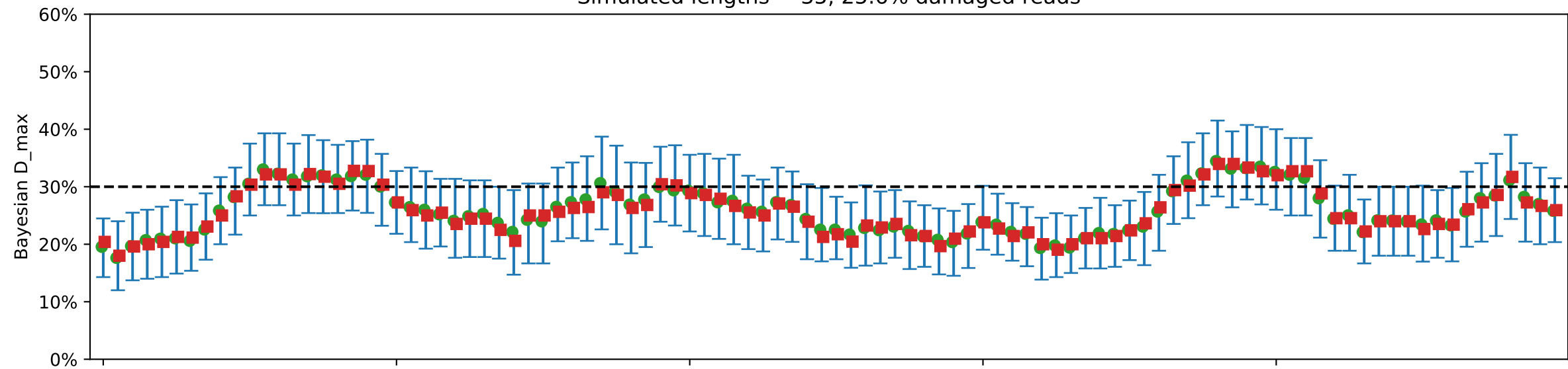


Simulated lengths = 90, 32.7% damaged reads

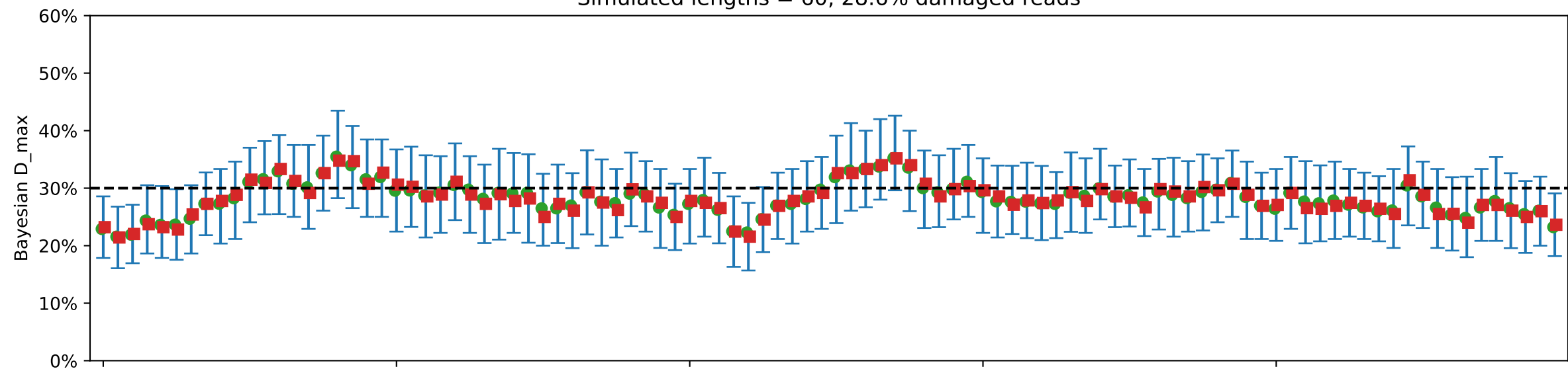


Species: betula
300 reads
sim_damage = 0.96, damage = 30.00%

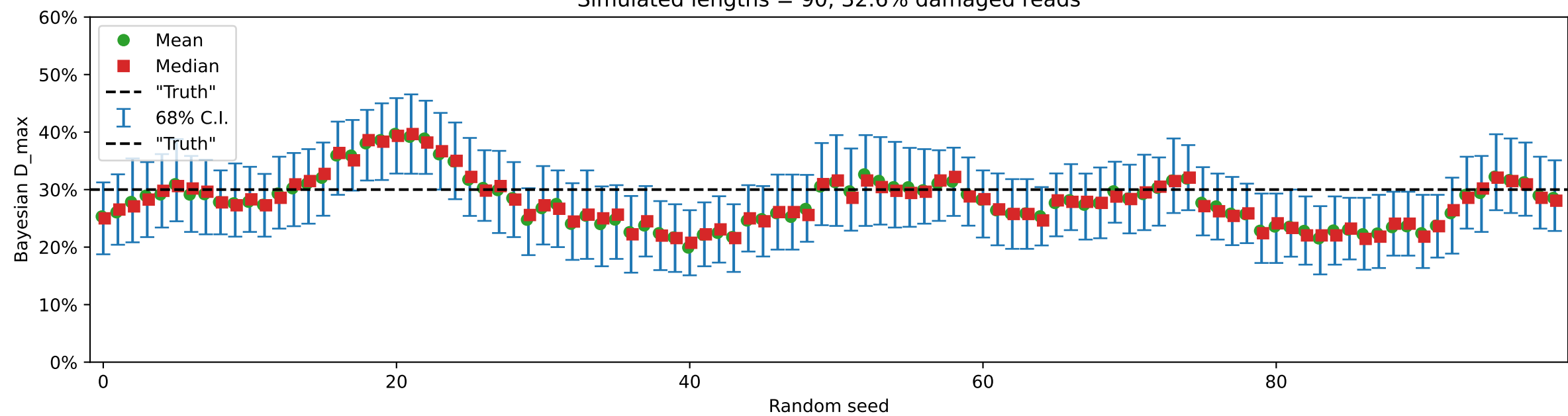
Simulated lengths = 35, 25.6% damaged reads



Simulated lengths = 60, 28.6% damaged reads

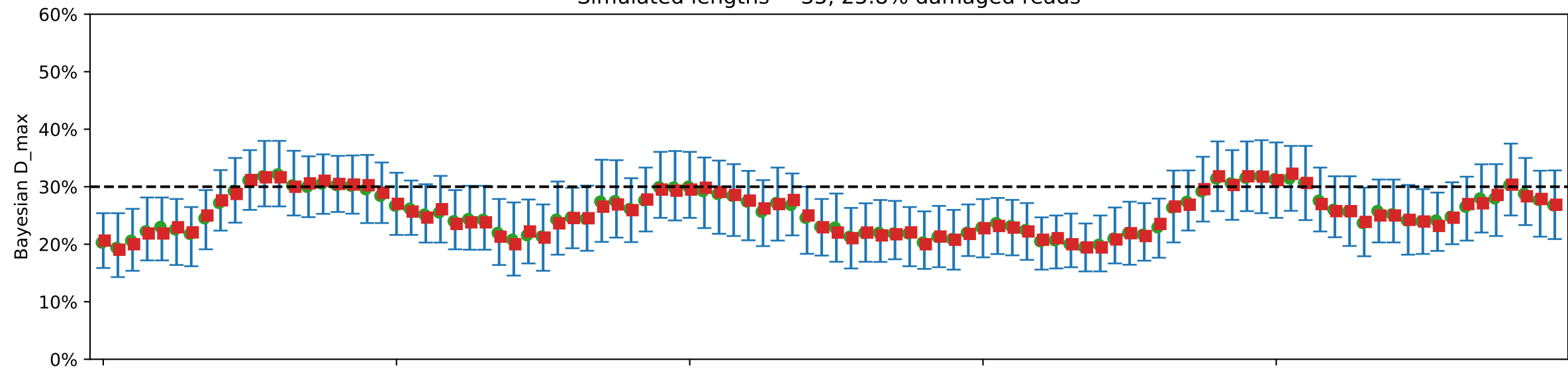


Simulated lengths = 90, 32.6% damaged reads

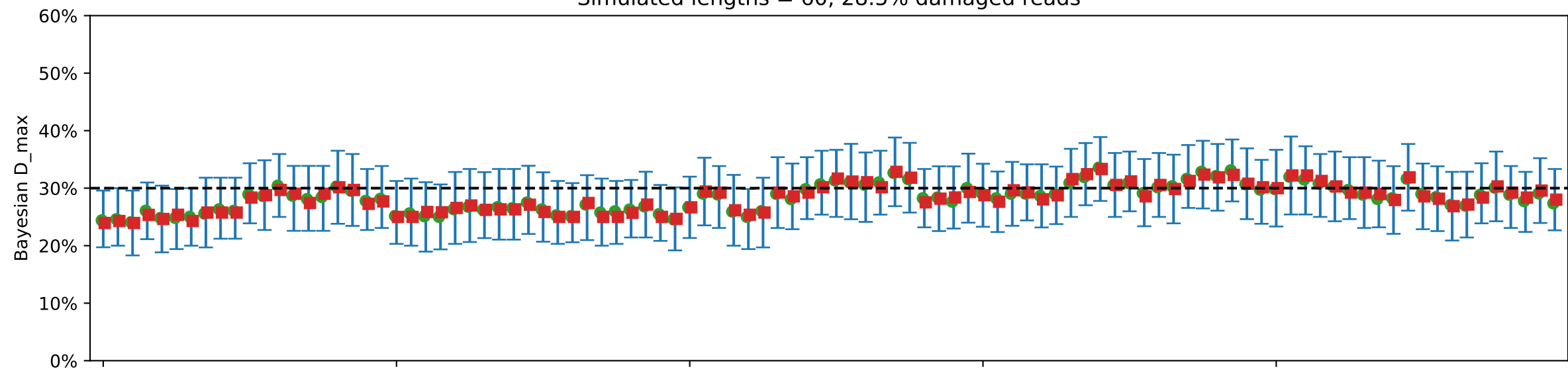


Species: betula
400 reads
sim_damage = 0.96, damage = 30.00%

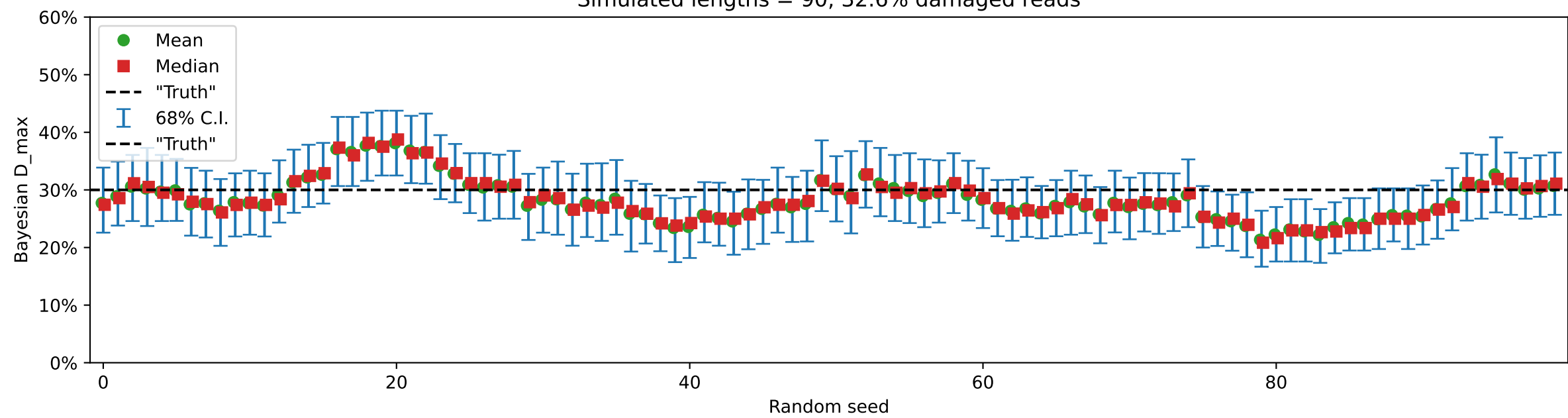
Simulated lengths = 35, 25.8% damaged reads



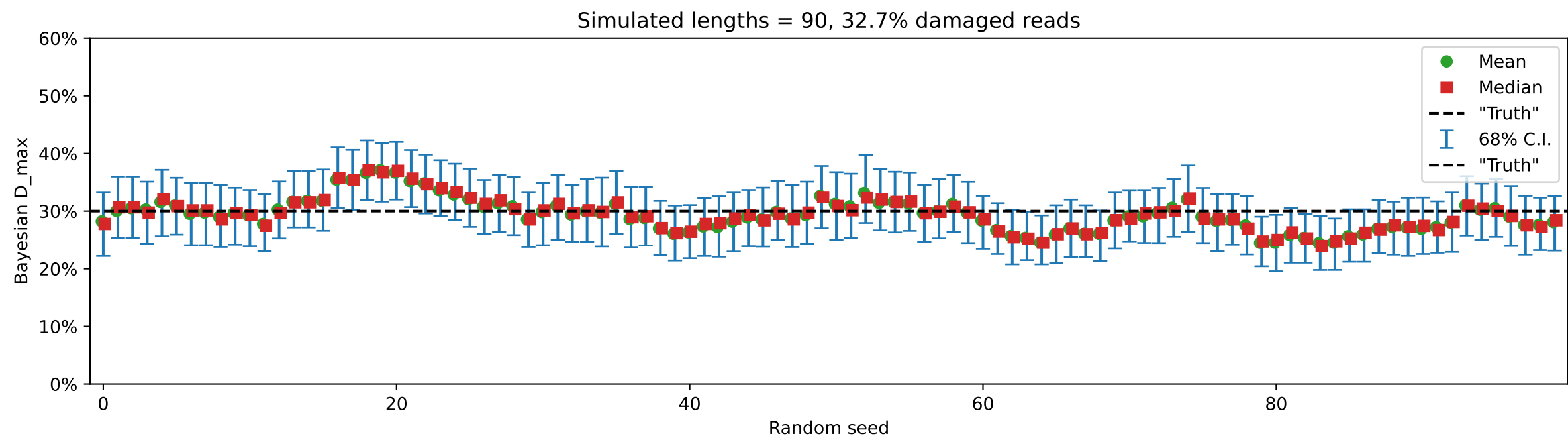
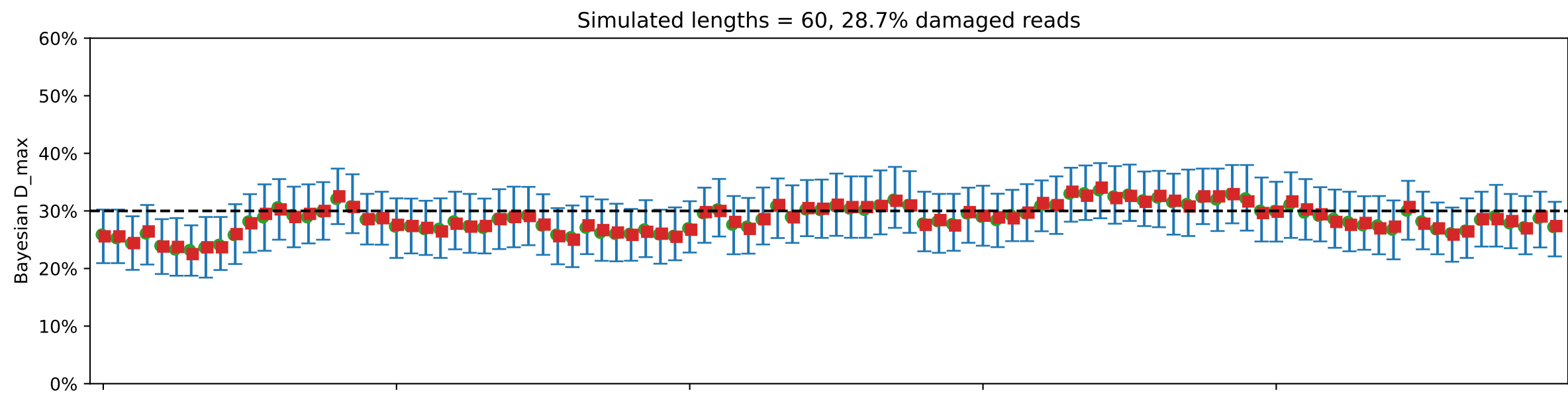
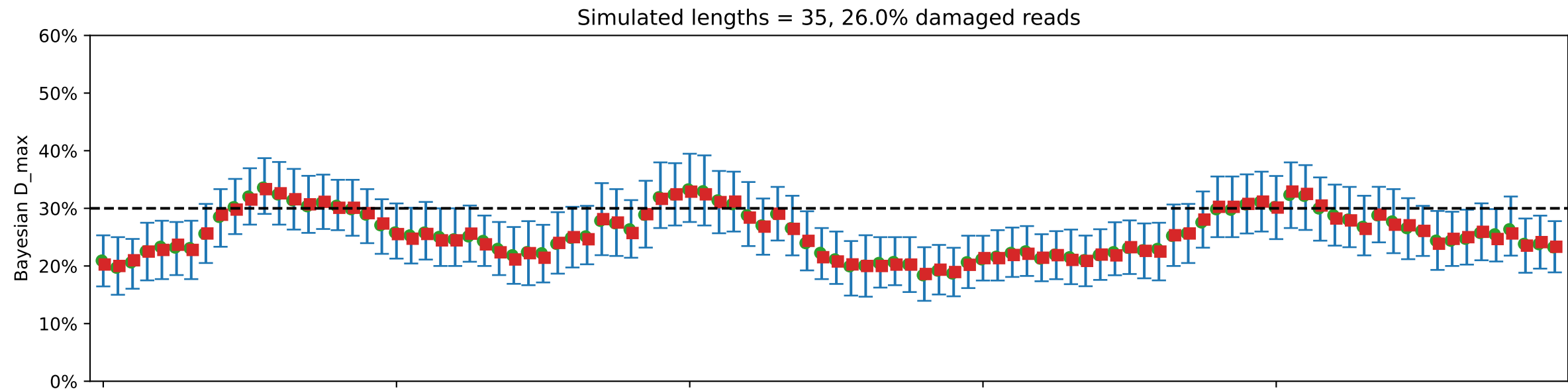
Simulated lengths = 60, 28.5% damaged reads



Simulated lengths = 90, 32.6% damaged reads

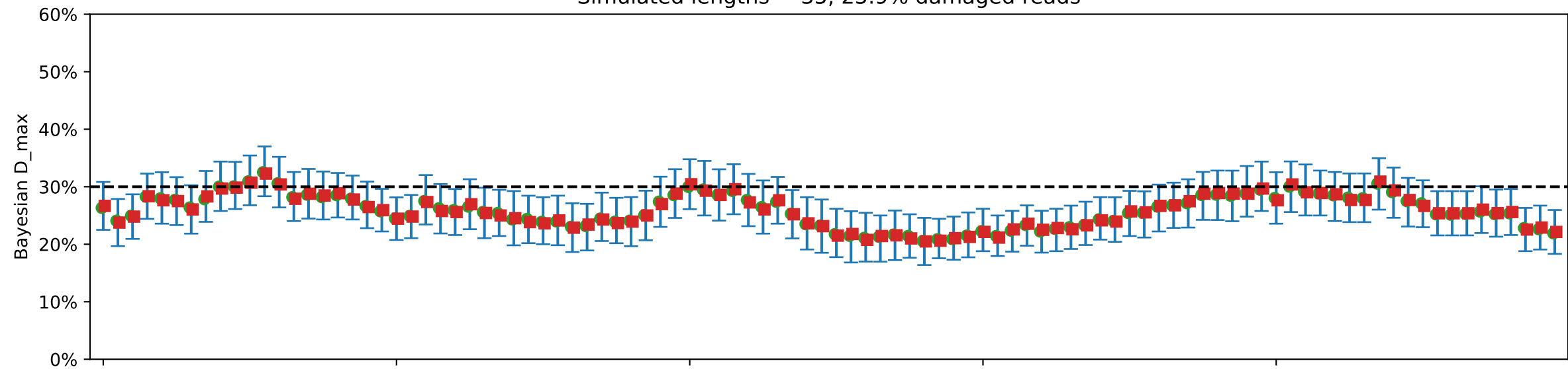


Species: betula
500 reads
sim_damage = 0.96, damage = 30.00%

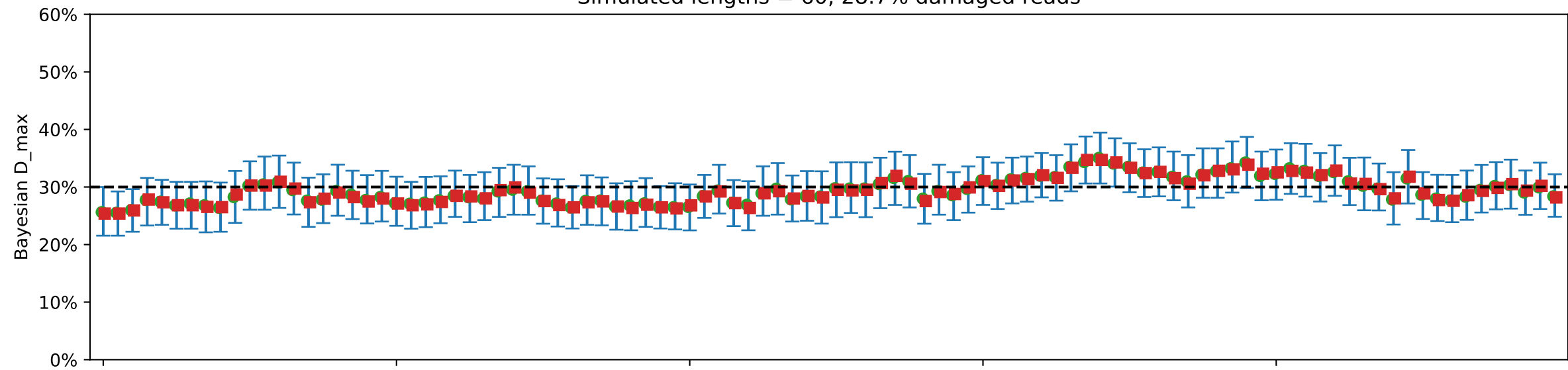


Species: betula
750 reads
sim_damage = 0.96, damage = 30.00%

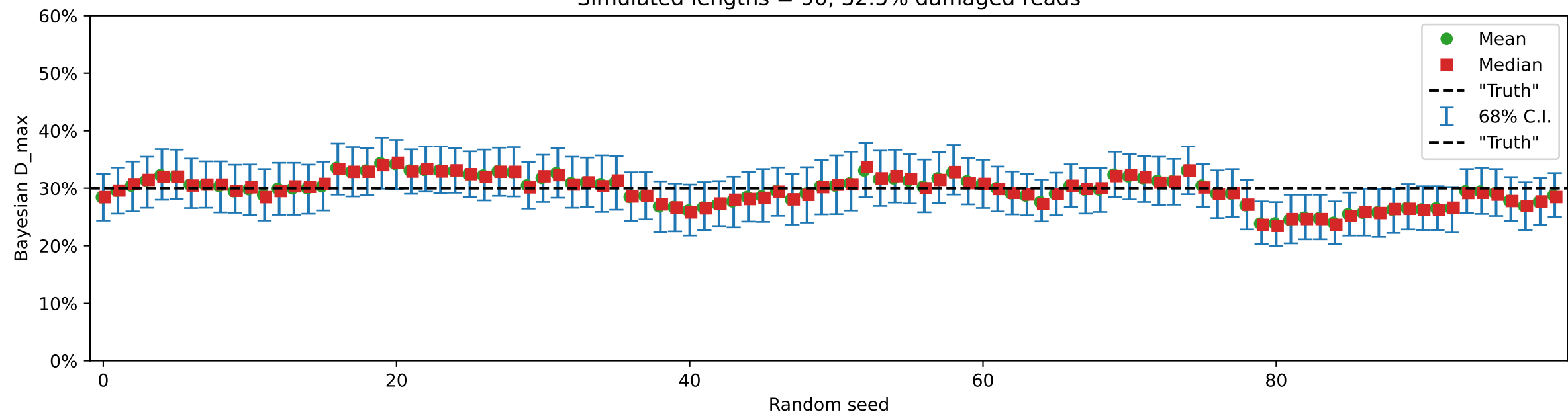
Simulated lengths = 35, 25.9% damaged reads



Simulated lengths = 60, 28.7% damaged reads

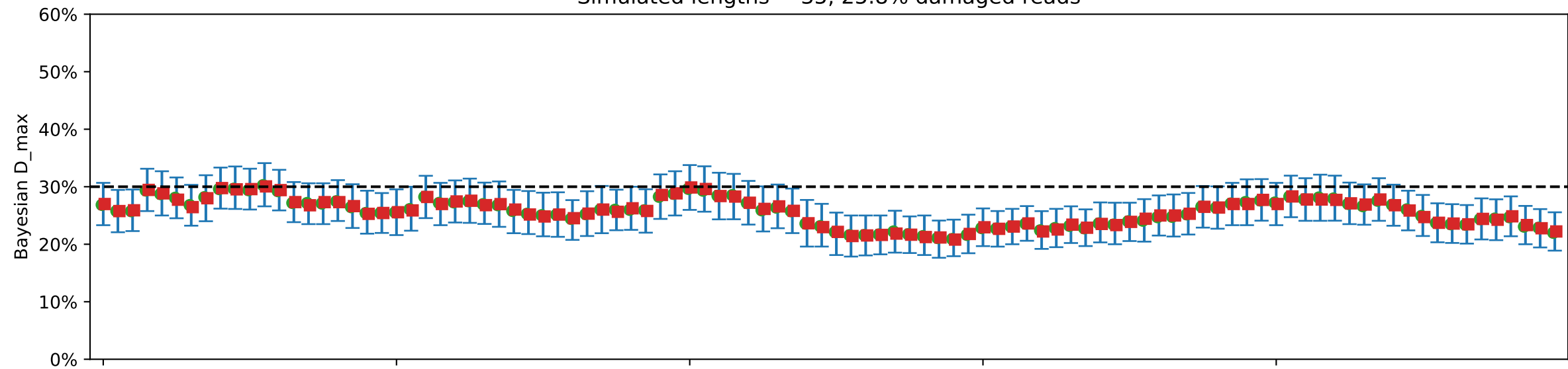


Simulated lengths = 90, 32.5% damaged reads

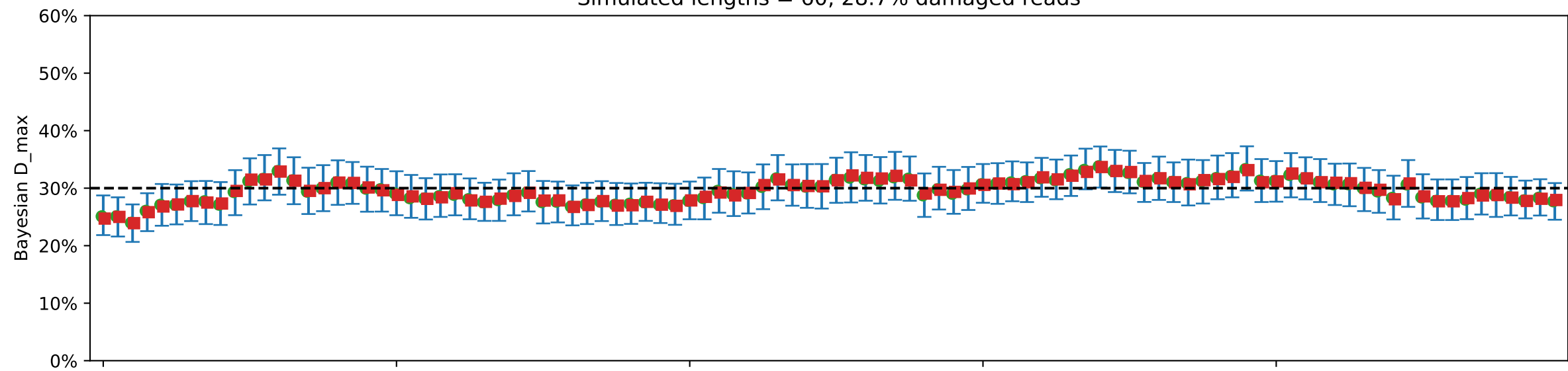


Species: betula
1000 reads
sim_damage = 0.96, damage = 30.00%

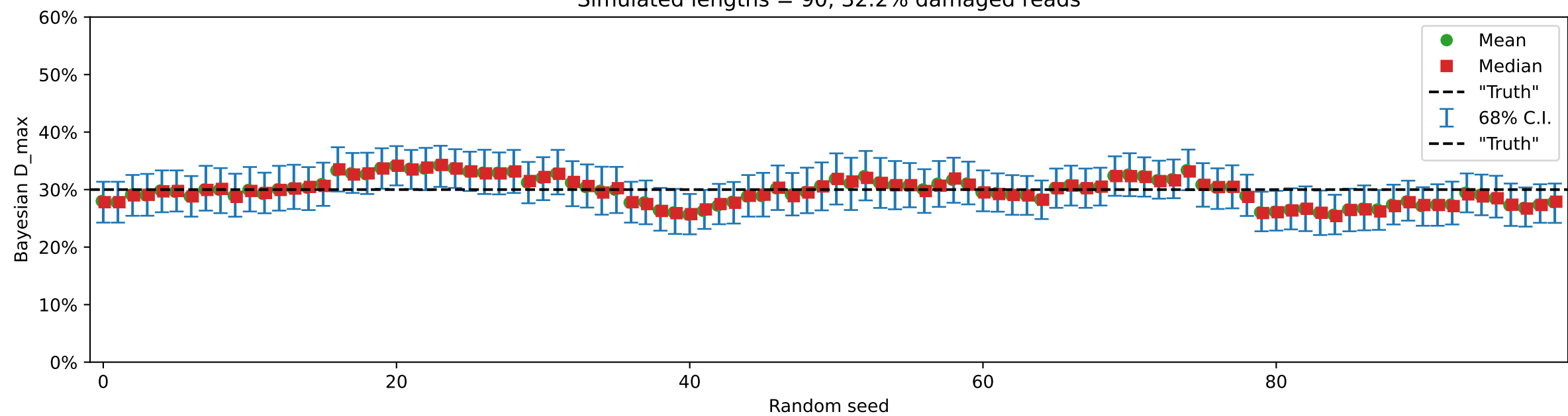
Simulated lengths = 35, 25.8% damaged reads



Simulated lengths = 60, 28.7% damaged reads

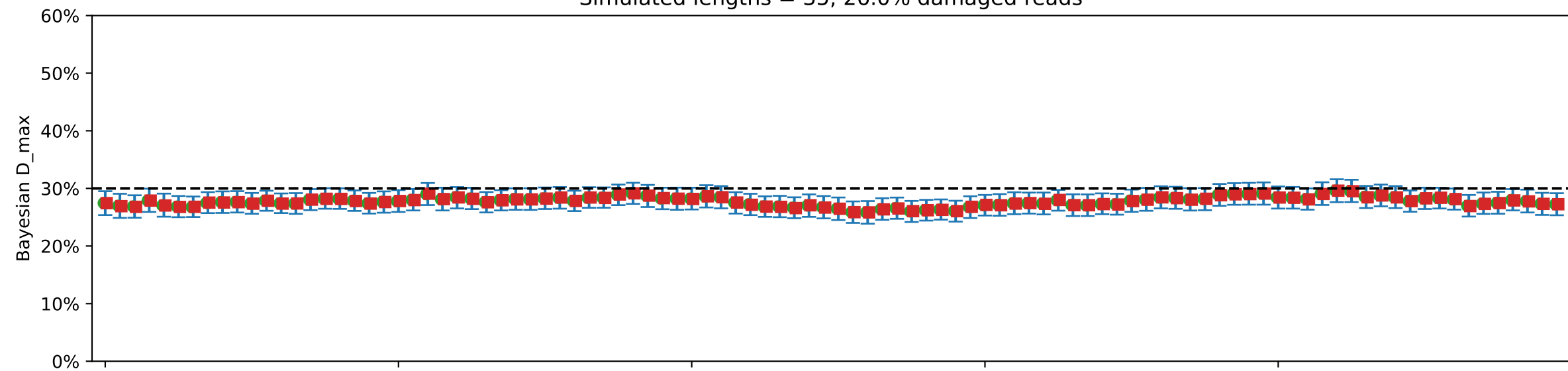


Simulated lengths = 90, 32.2% damaged reads

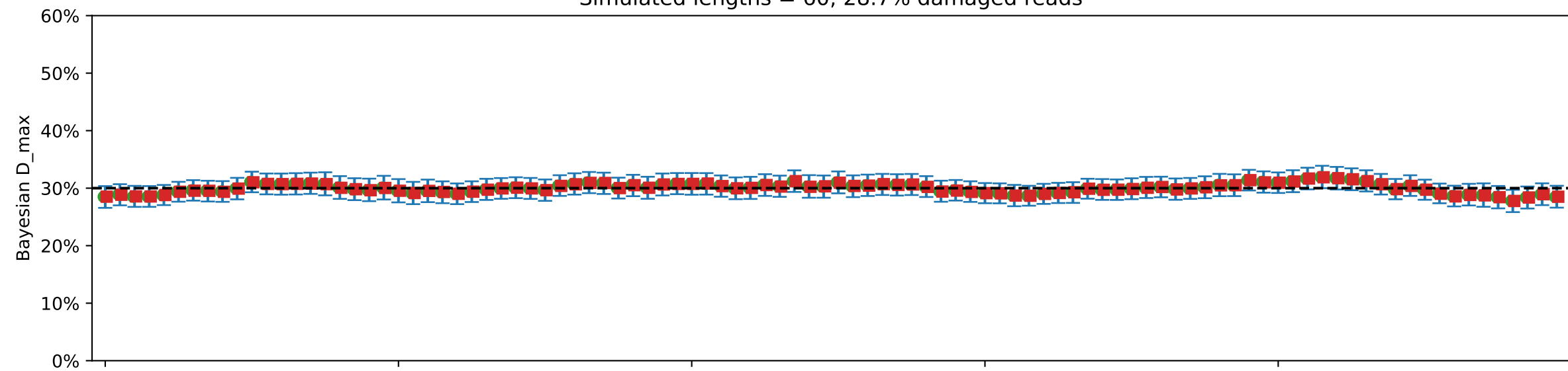


Species: betula
5000 reads
sim_damage = 0.96, damage = 30.00%

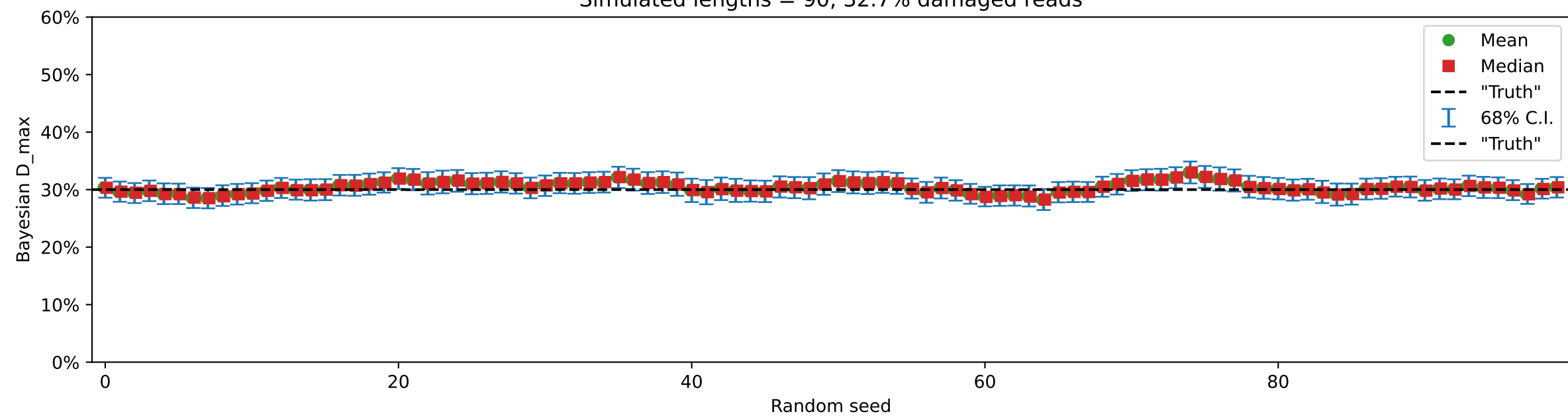
Simulated lengths = 35, 26.0% damaged reads



Simulated lengths = 60, 28.7% damaged reads

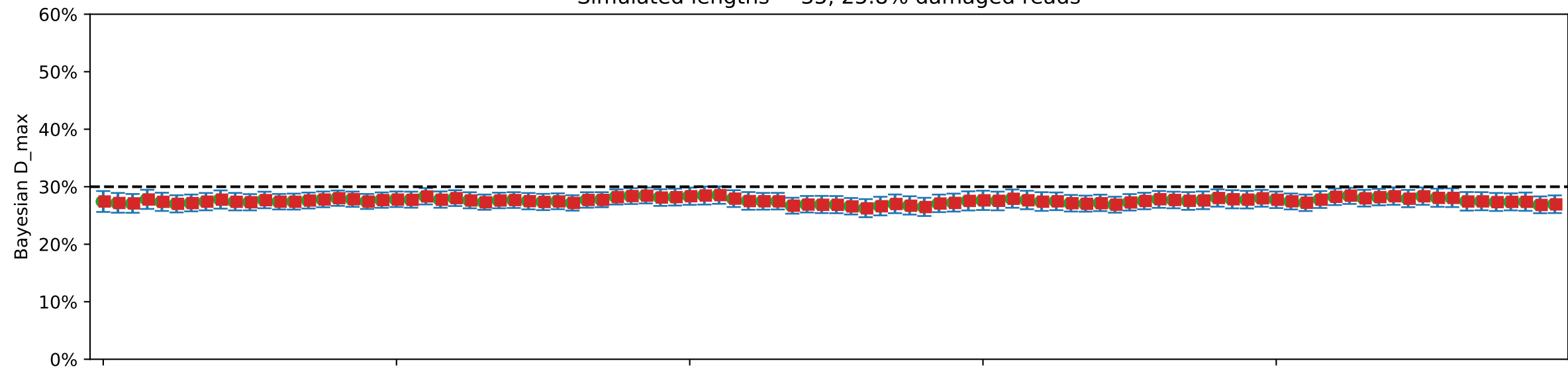


Simulated lengths = 90, 32.7% damaged reads

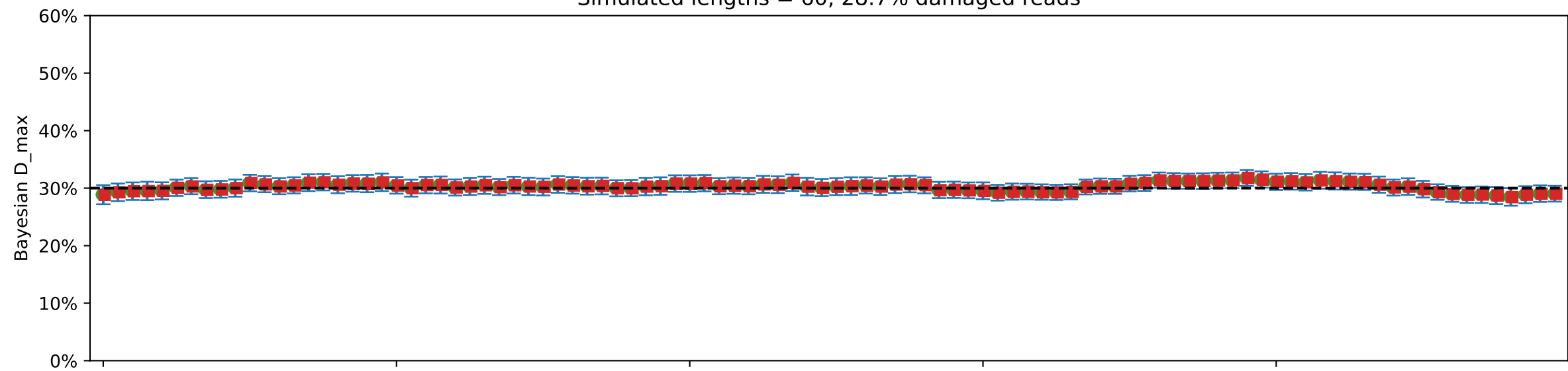


Species: betula
10000 reads
sim_damage = 0.96, damage = 30.00%

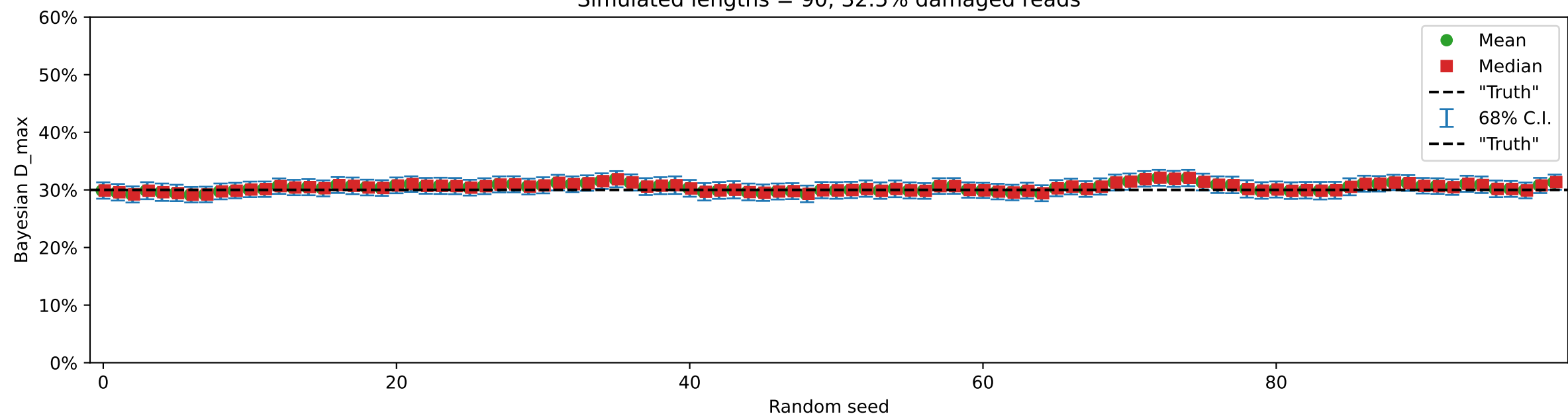
Simulated lengths = 35, 25.8% damaged reads



Simulated lengths = 60, 28.7% damaged reads



Simulated lengths = 90, 32.5% damaged reads



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

