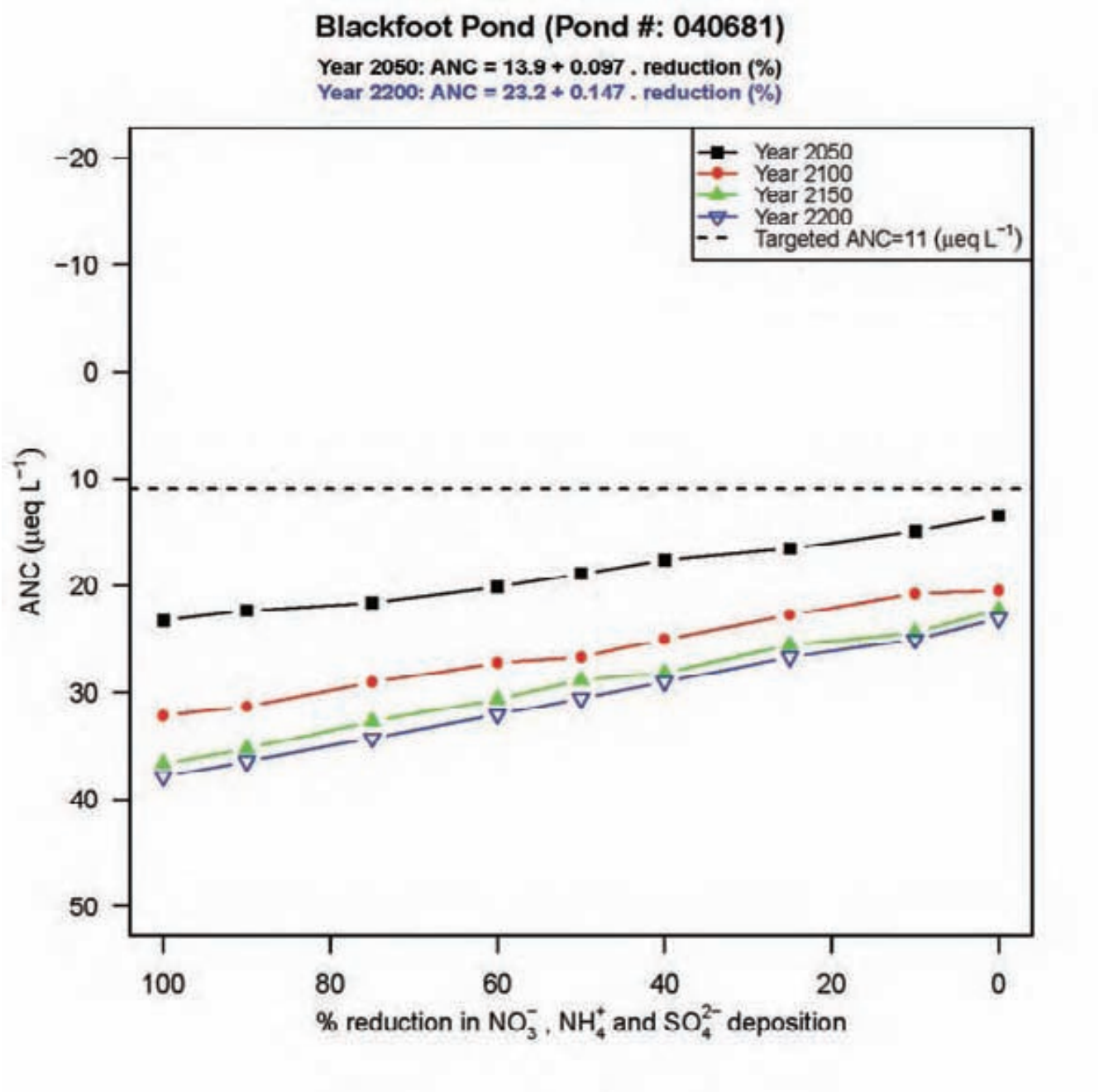
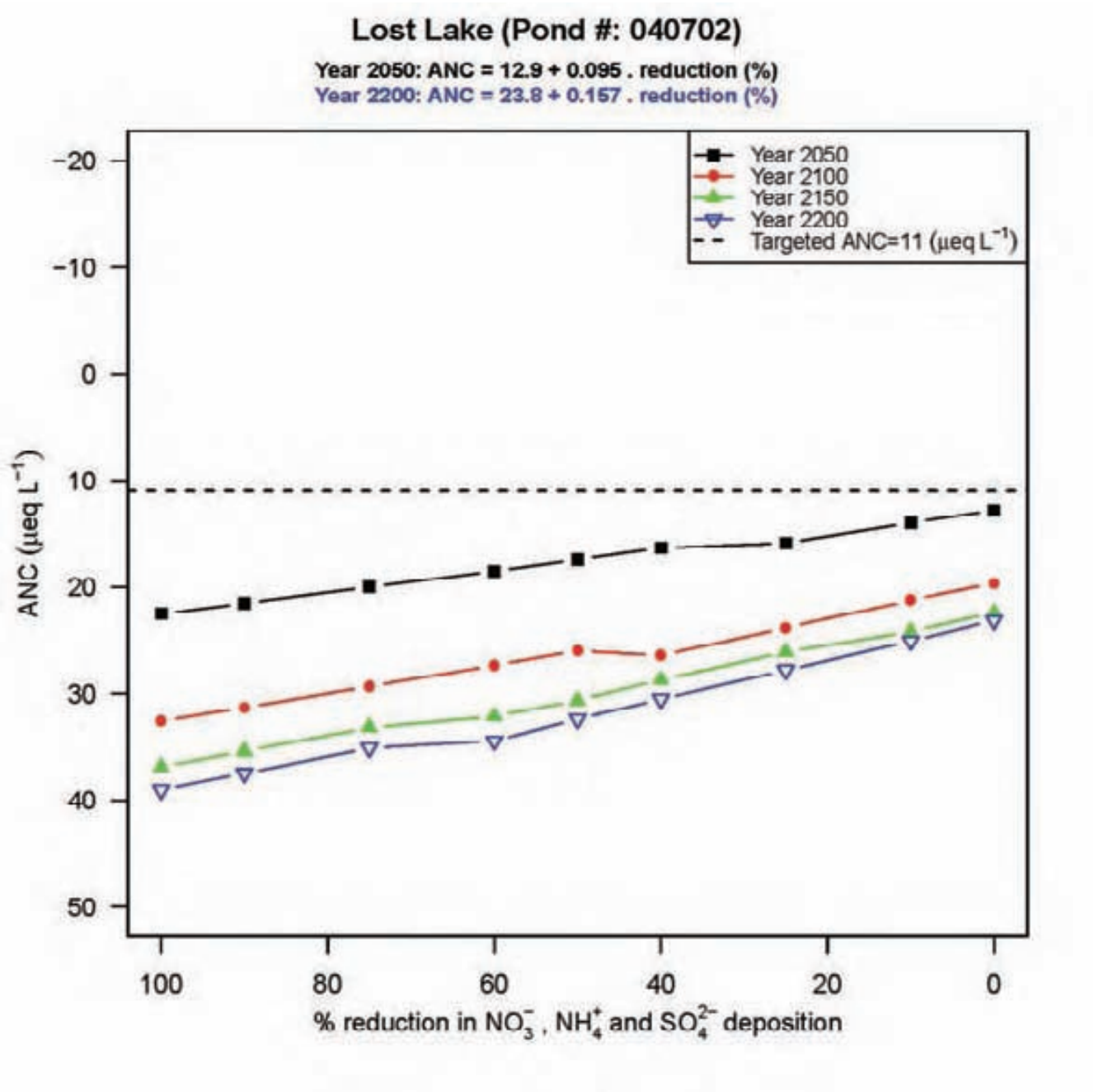
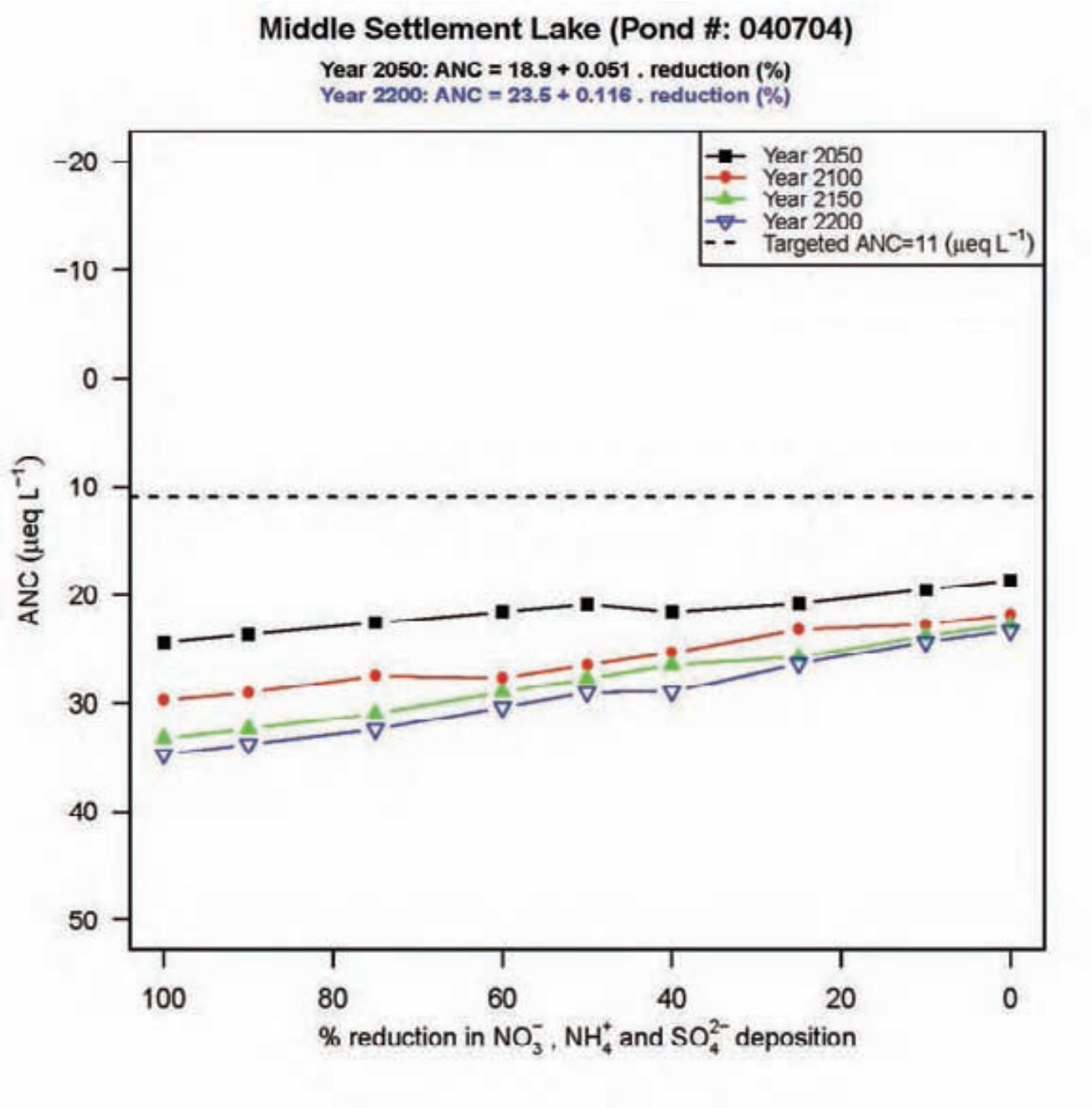
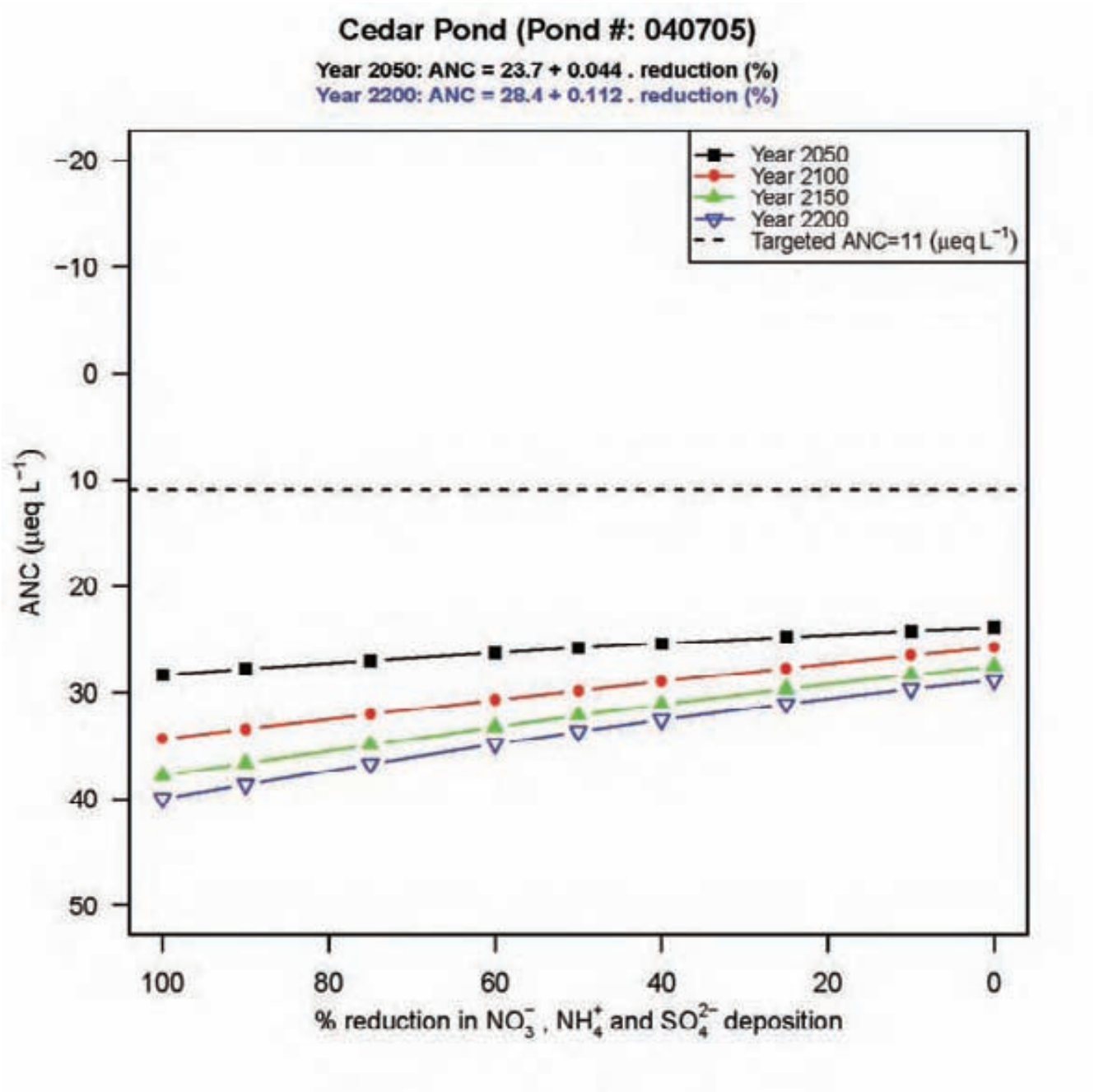
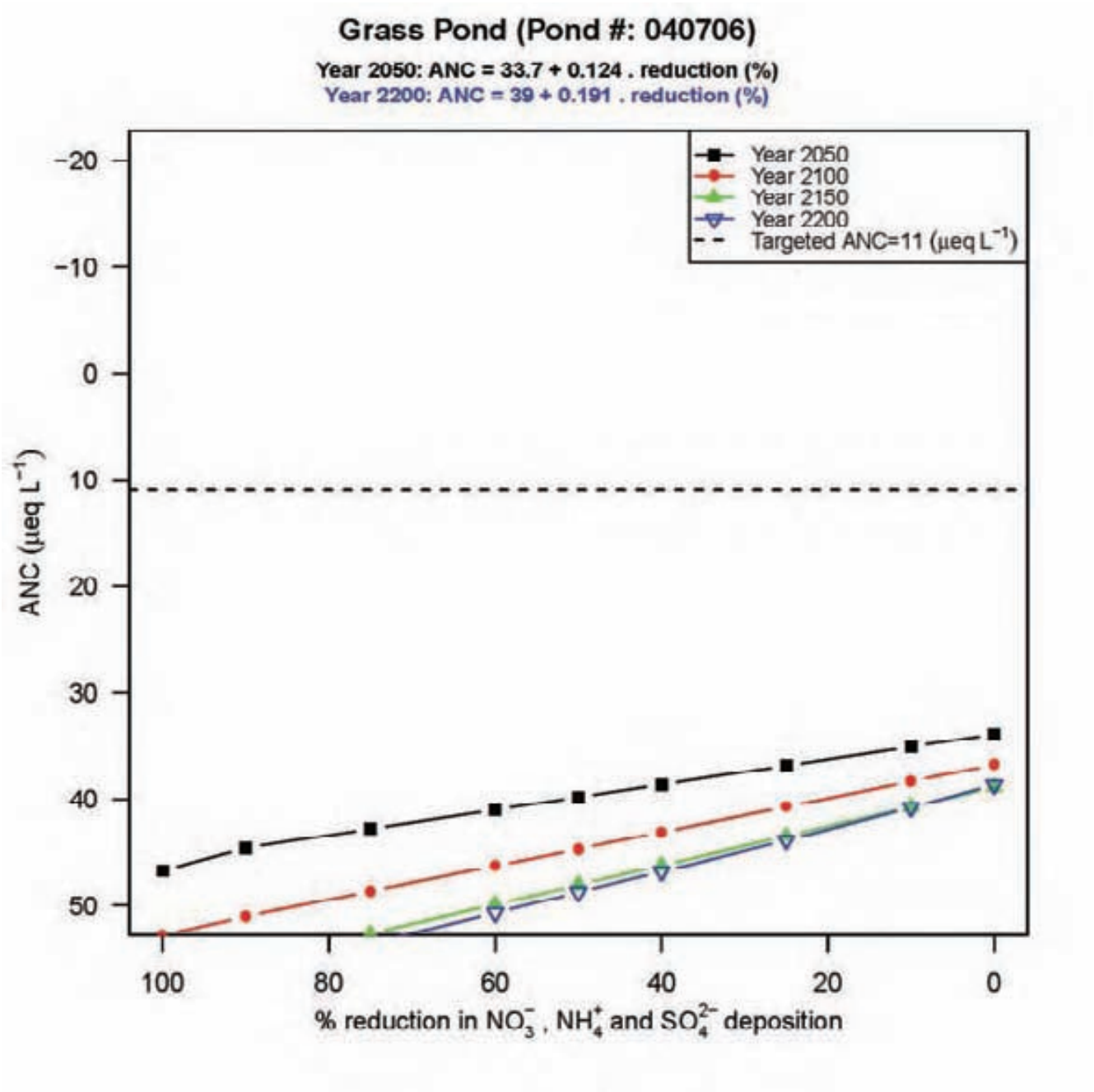
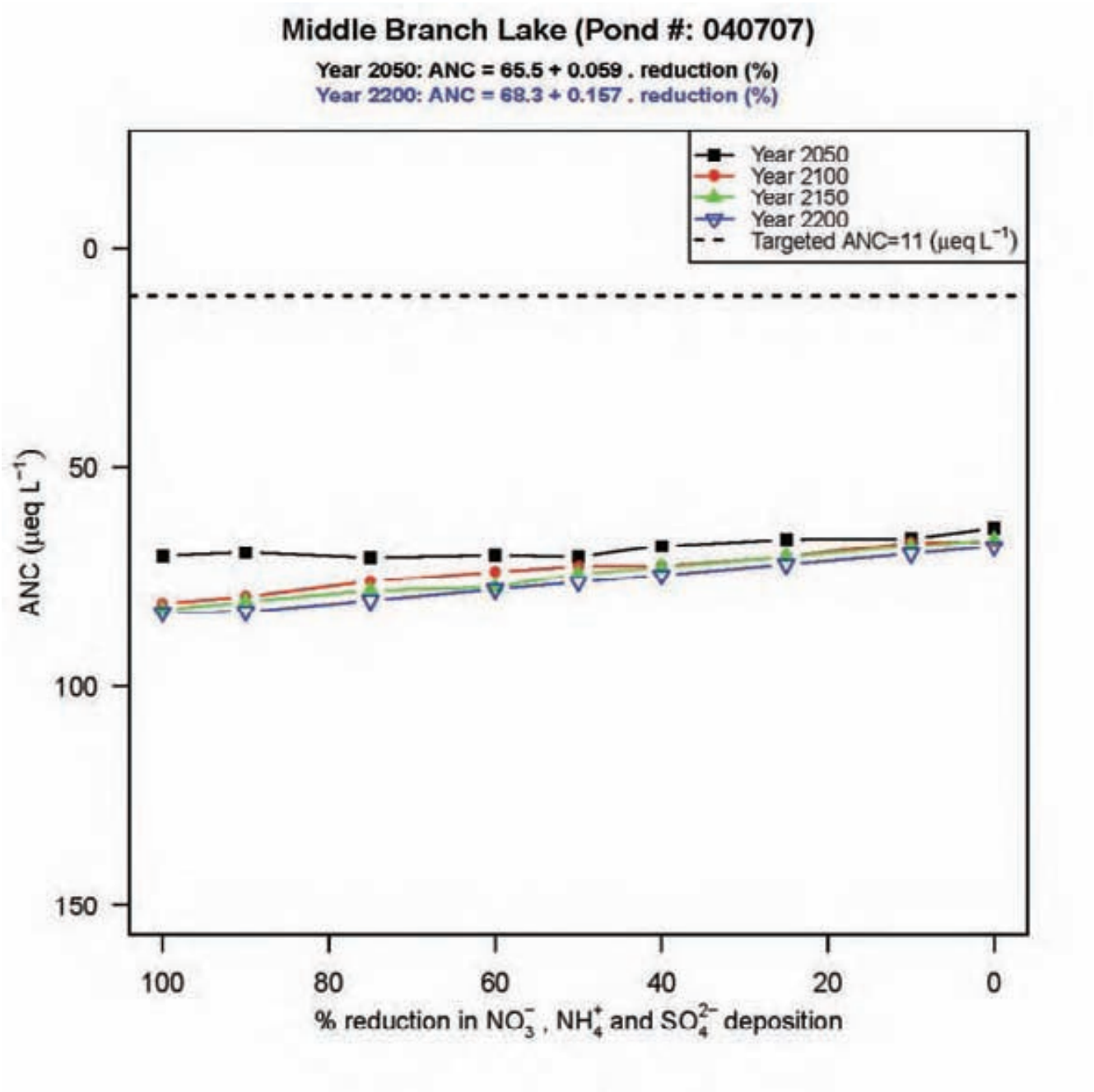

Blackfoot Pond (Pond #: 040681)
Year 2050: ANC = 13.9 + 0.097 . reduction (%)
Year 2200: ANC = 23.2 + 0.147 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

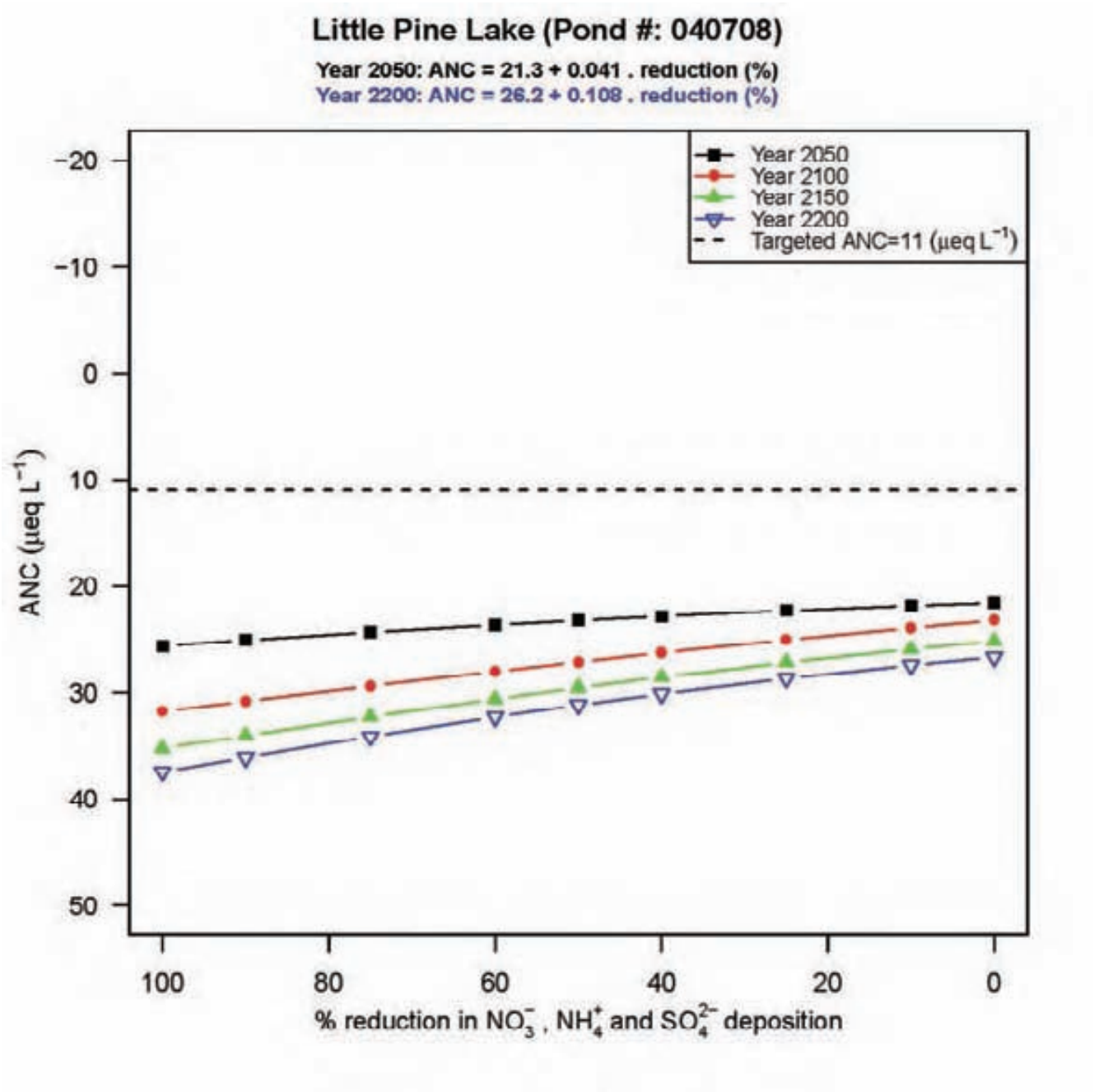

Lost Lake (Pond #: 040702)
Year 2050: ANC = 12.9 + 0.095 . reduction (%)
Year 2200: ANC = 23.8 + 0.157 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

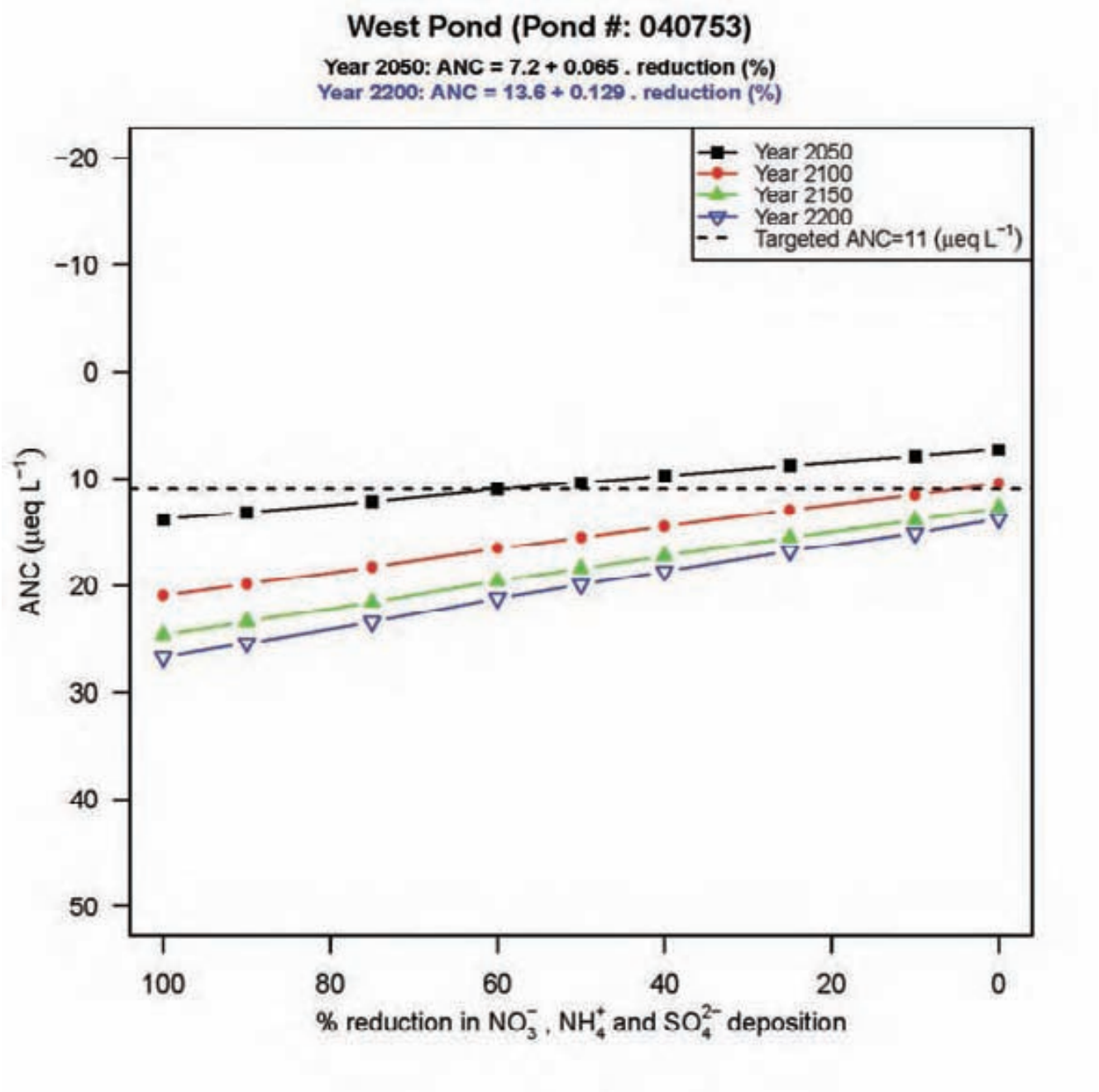

Middle Settlement Lake (Pond #: 040704)
Year 2050: ANC = 18.9 + 0.051 . reduction (%)
Year 2200: ANC = 23.5 + 0.116 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

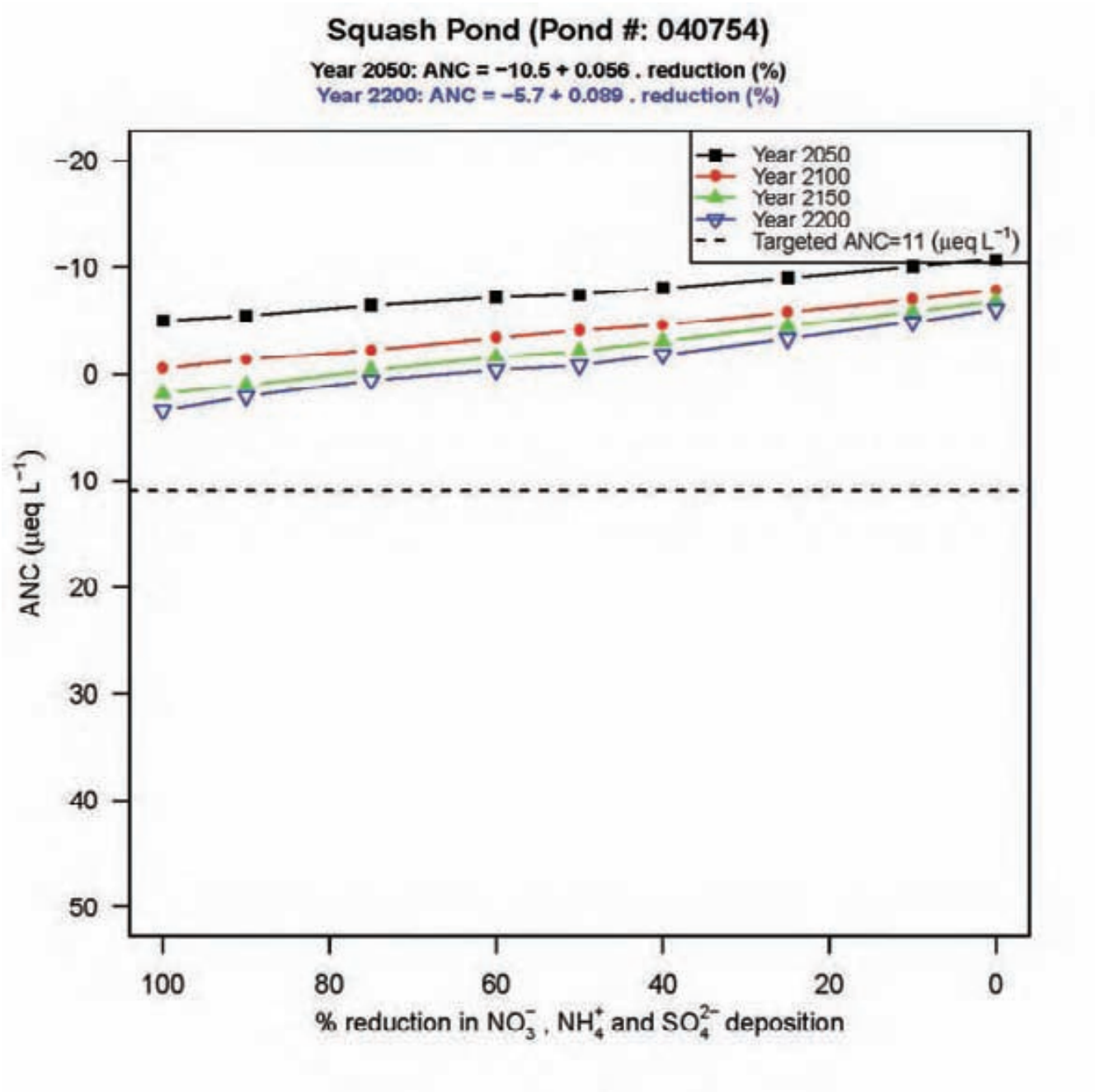

Cedar Pond (Pond #: 040705)
Year 2050: ANC = 23.7 + 0.044 . reduction (%)
Year 2200: ANC = 28.4 + 0.112 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

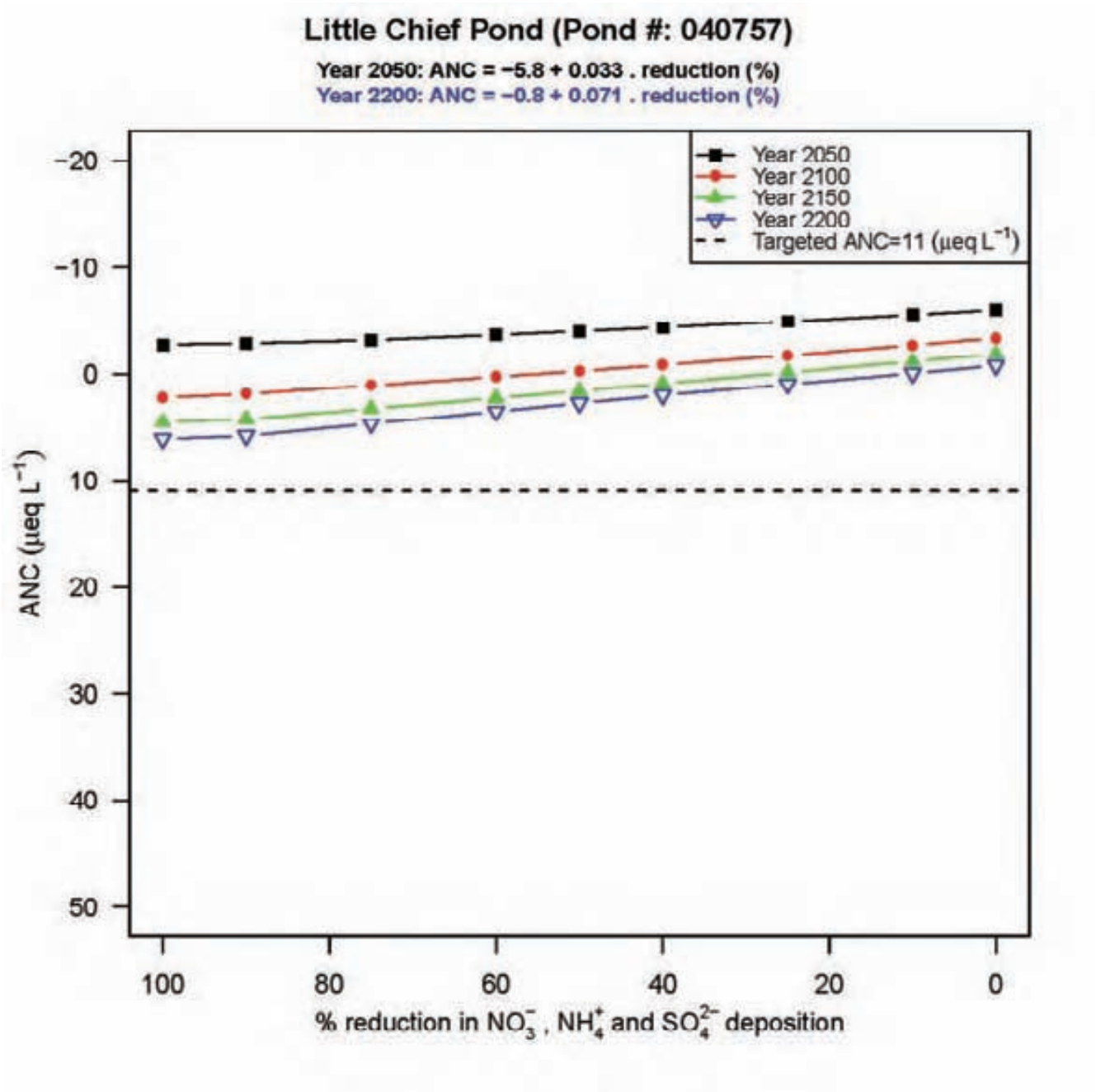

Grass Pond (Pond #: 040706)
Year 2050: ANC = 33.7 + 0.124 . reduction (%)
Year 2200: ANC = 39 + 0.191 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

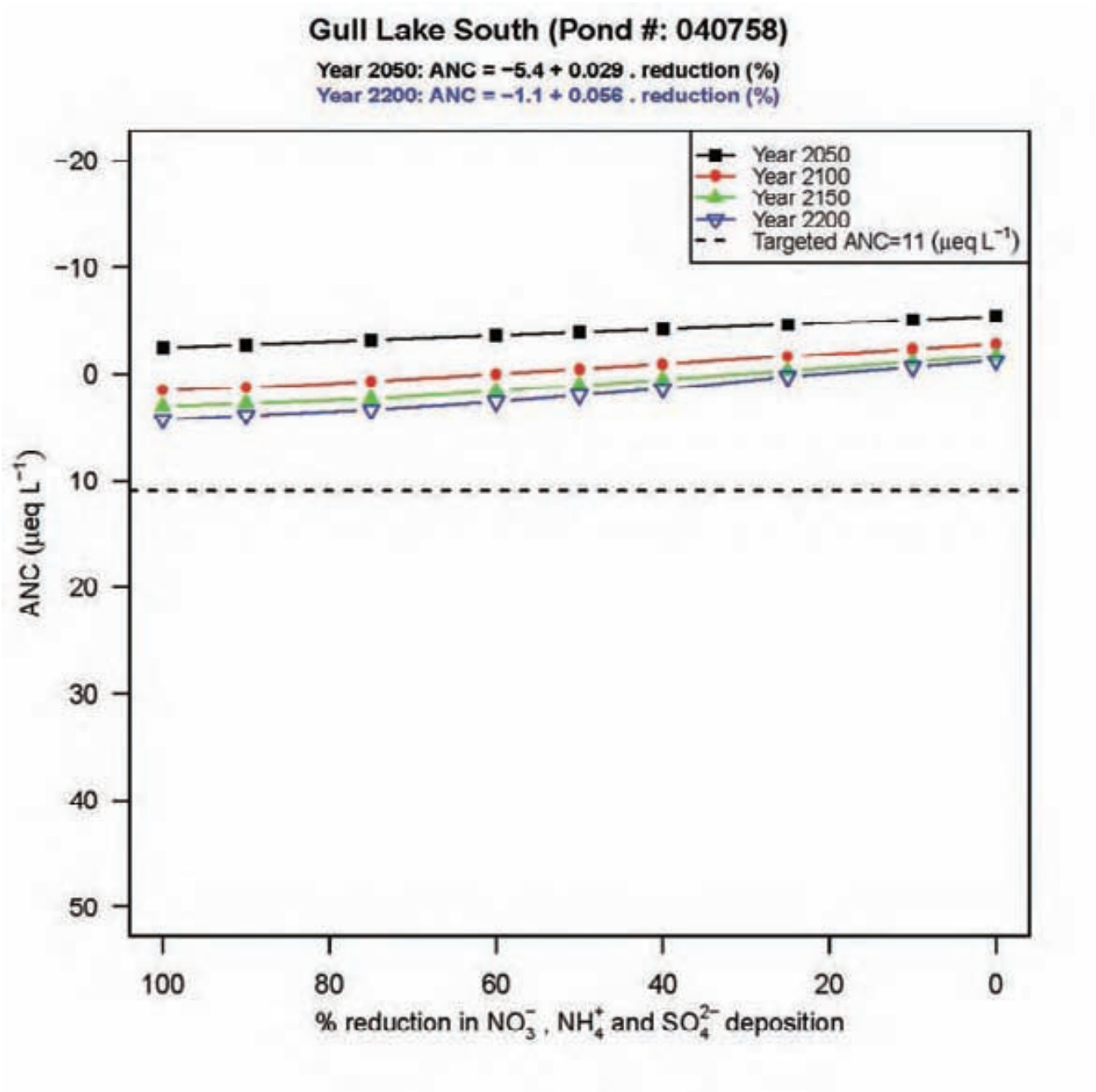

Middle Branch Lake (Pond #: 040707)
Year 2050: ANC = 65.5 + 0.059 . reduction (%)
Year 2200: ANC = 68.3 + 0.157 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

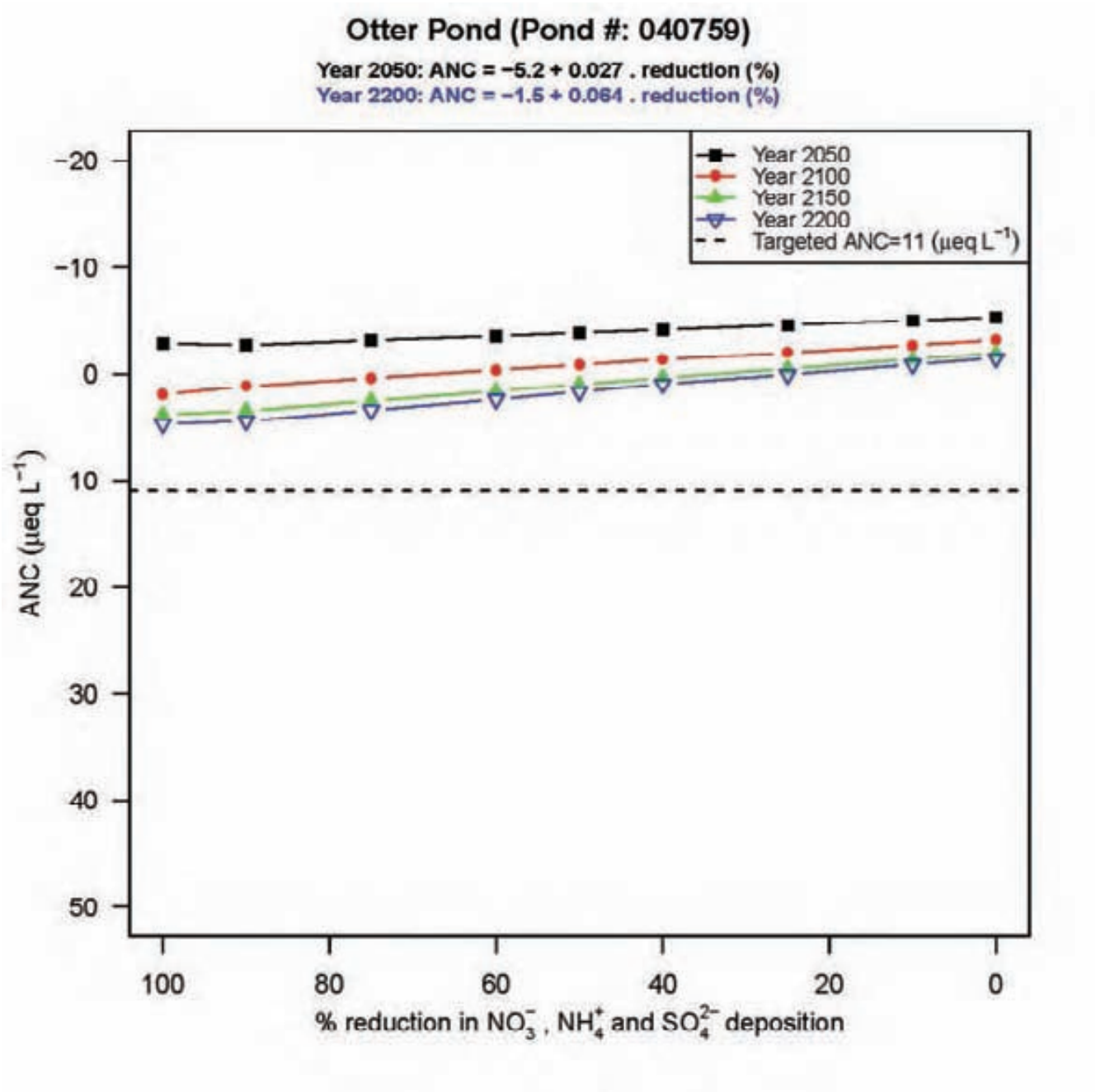

Little Pine Lake (Pond #: 040708)
Year 2050: ANC = 21.3 + 0.041 . reduction (%)
Year 2200: ANC = 26.2 + 0.108 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

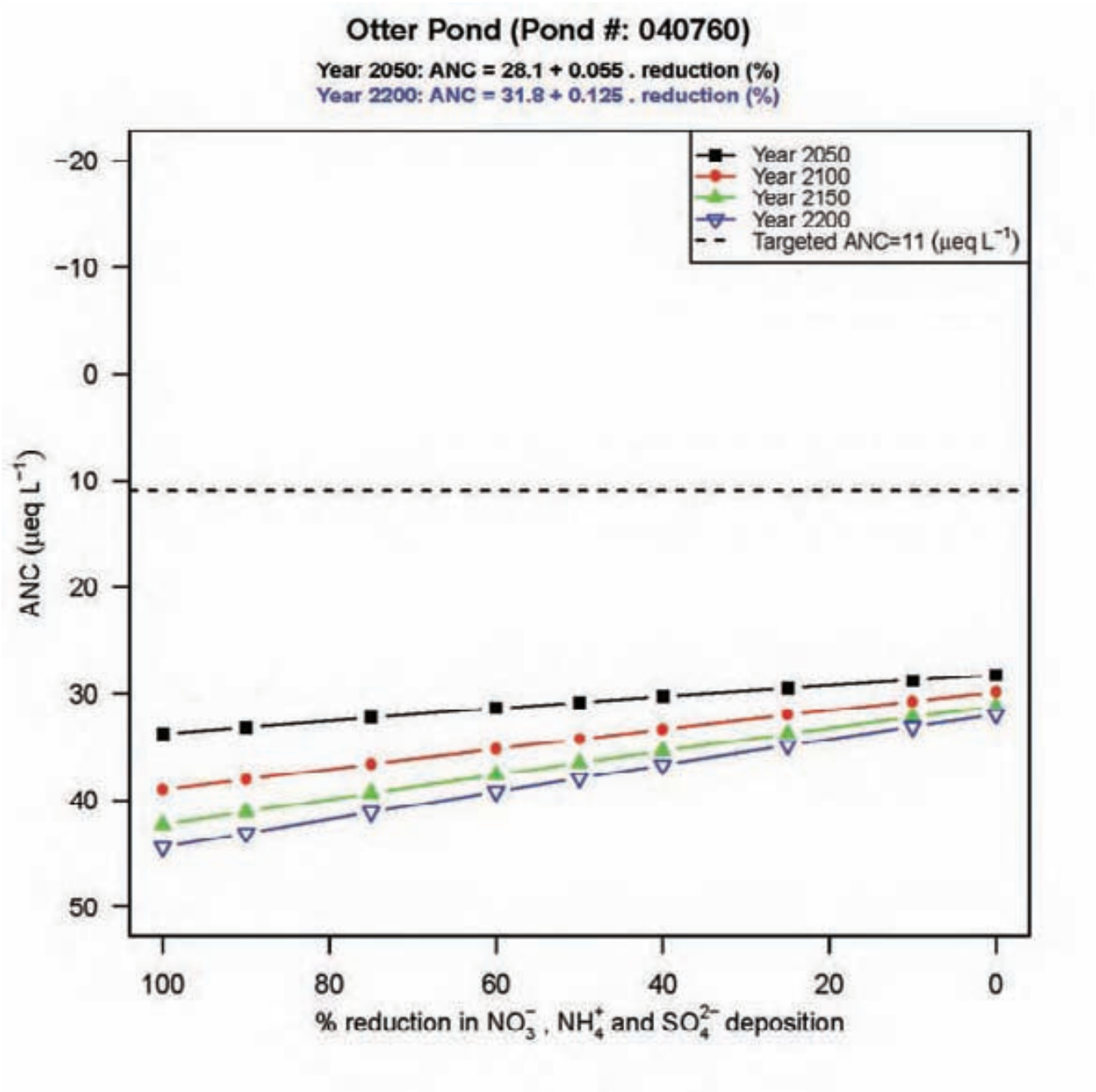

West Pond (Pond #: 040753)
Year 2050: ANC = 7.2 + 0.065 . reduction (%)
Year 2200: ANC = 13.6 + 0.129 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

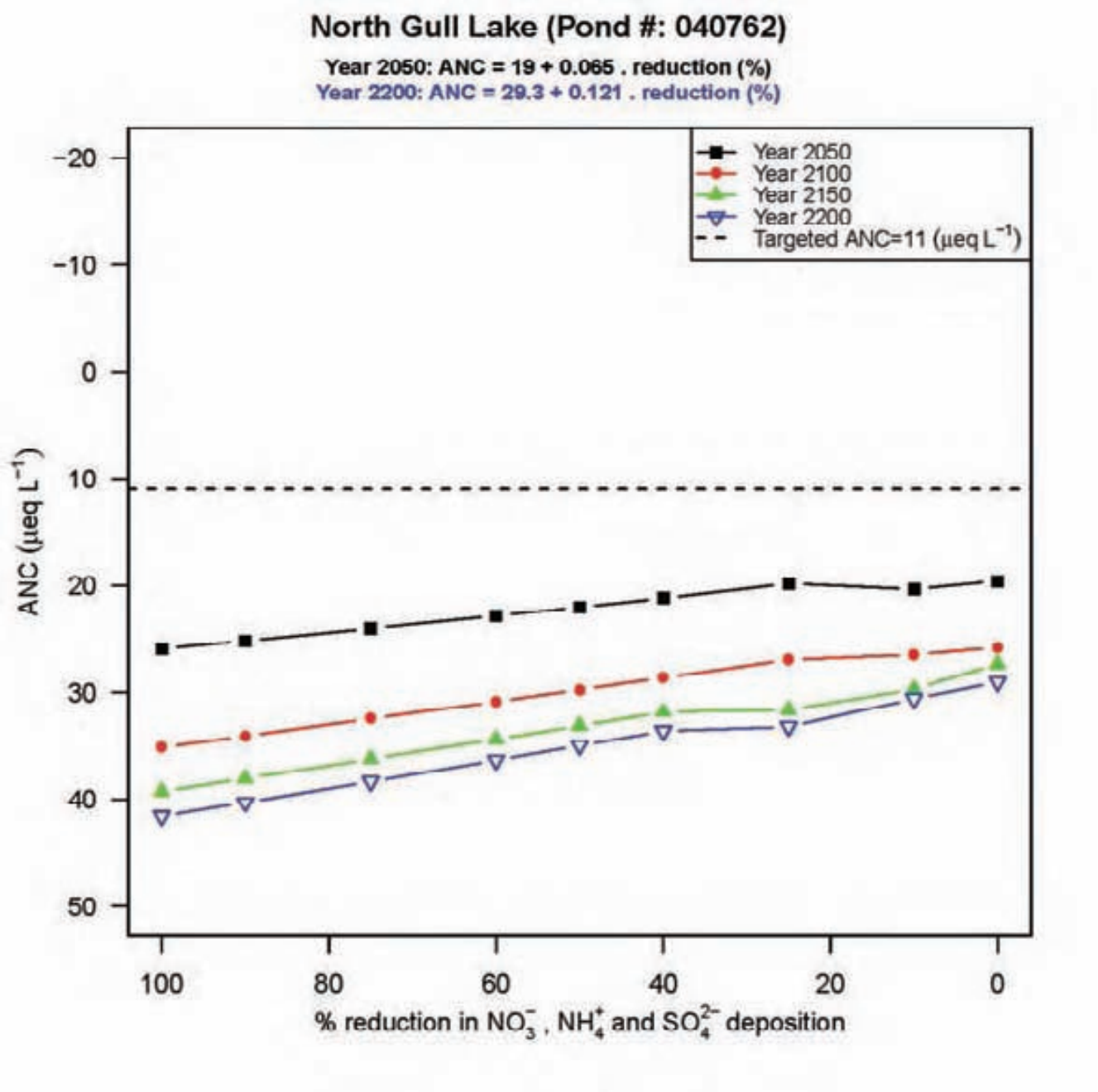

Squash Pond (Pond #: 040754)
Year 2050: ANC = −10.5 + 0.056 . reduction (%)
Year 2200: ANC = −5.7 + 0.089 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO4 2− deposition

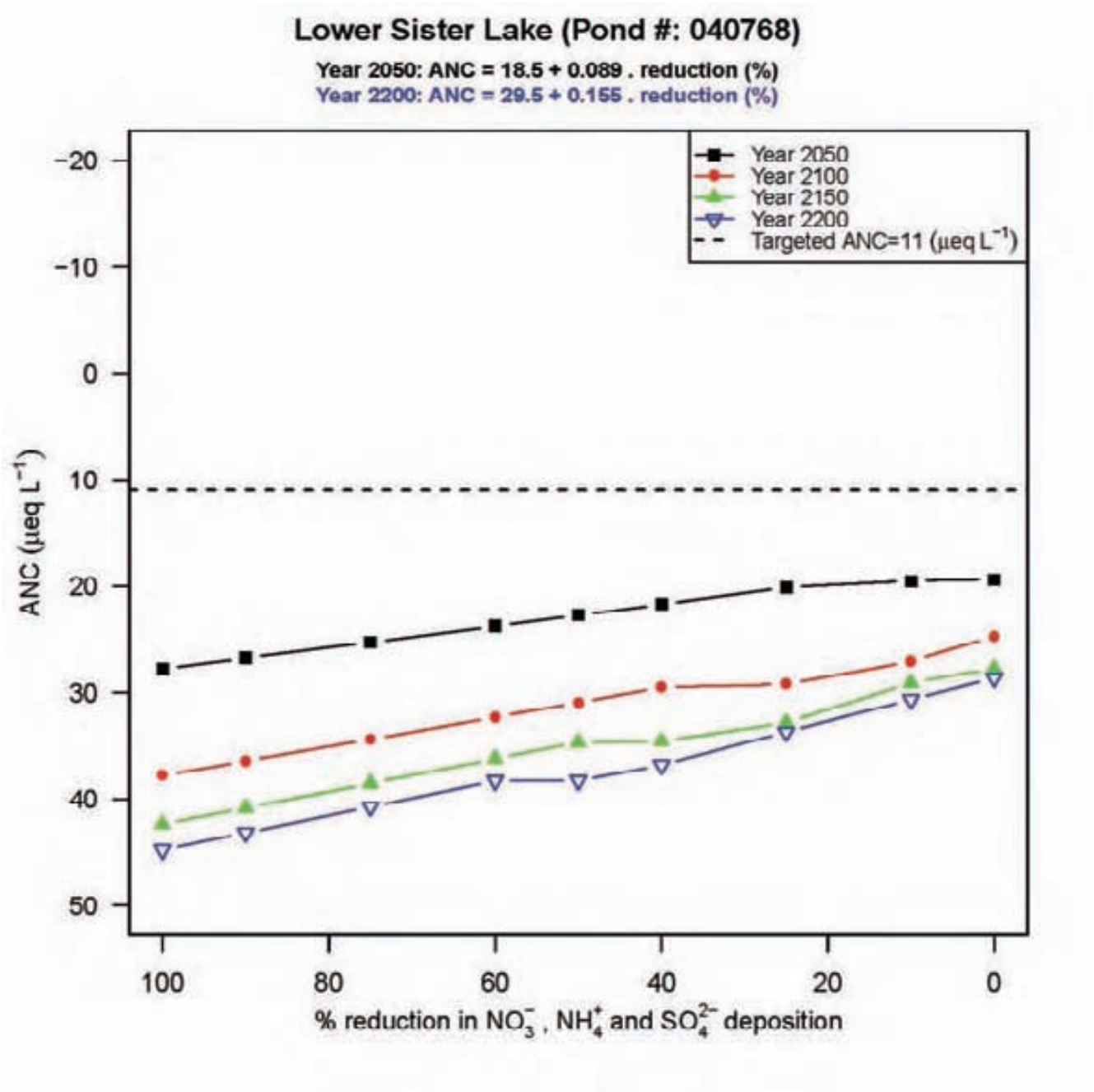

Little Chief Pond (Pond #: 040757)
Year 2050: ANC = −5.8 + 0.033 . reduction (%)
Year 2200: ANC = −0.8 + 0.071 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

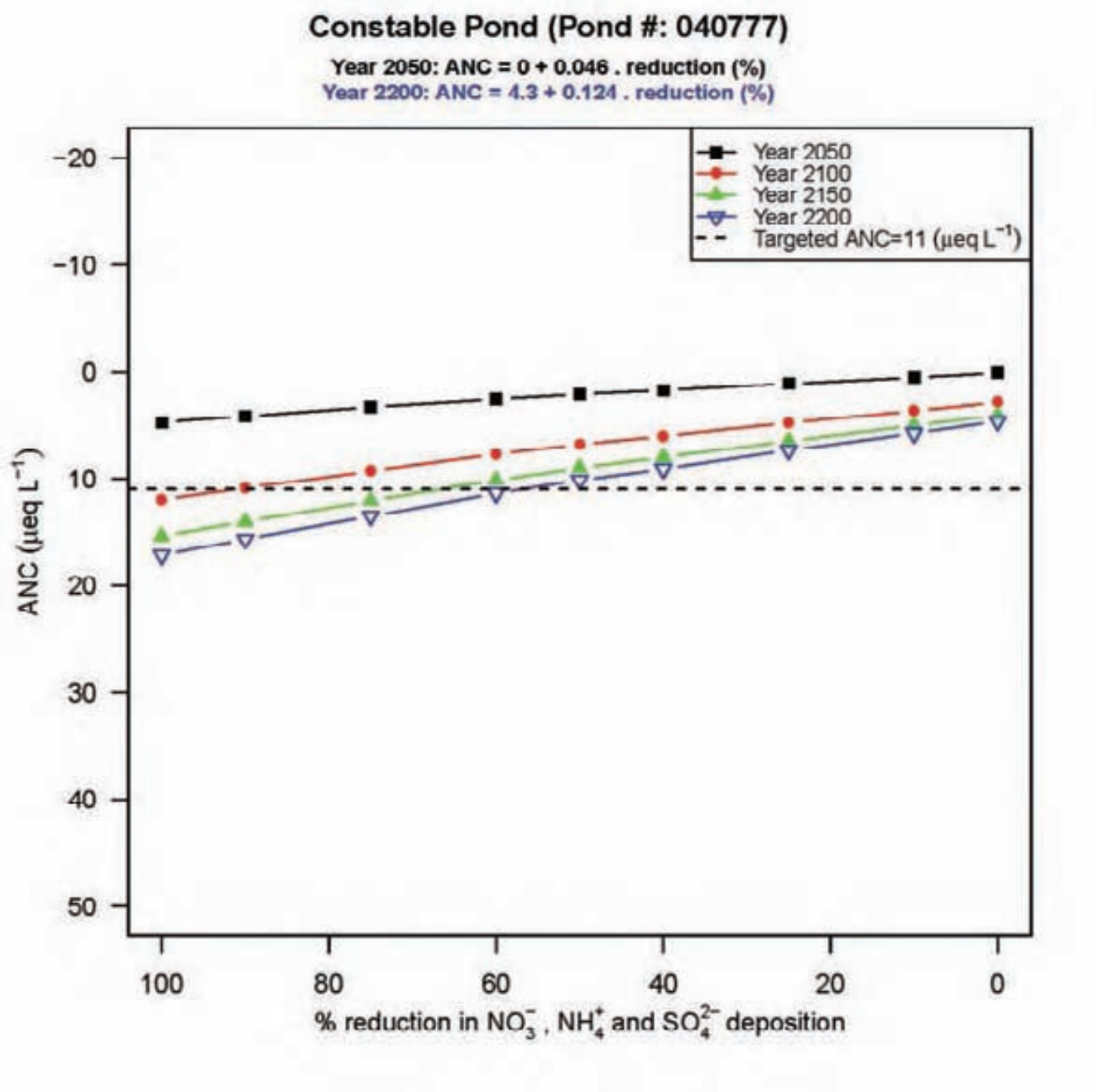

Gull Lake South (Pond #: 040758)
Year 2050: ANC = −5.4 + 0.029 . reduction (%)
Year 2200: ANC = −1.1 + 0.056 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

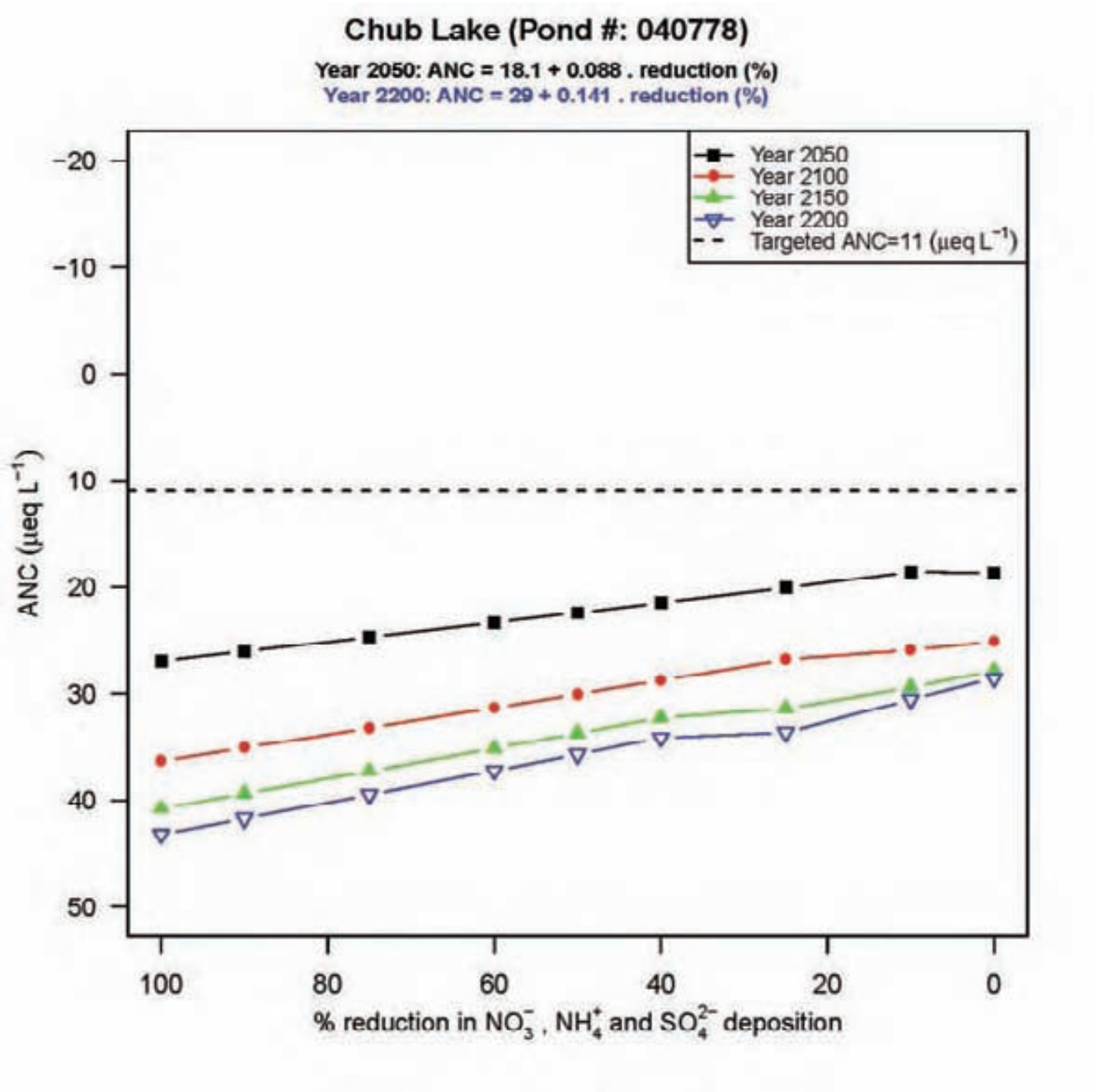

Otter Pond (Pond #: 040759)
Year 2050: ANC = −5.2 + 0.027 . reduction (%)
Year 2200: ANC = −1.5 + 0.064 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

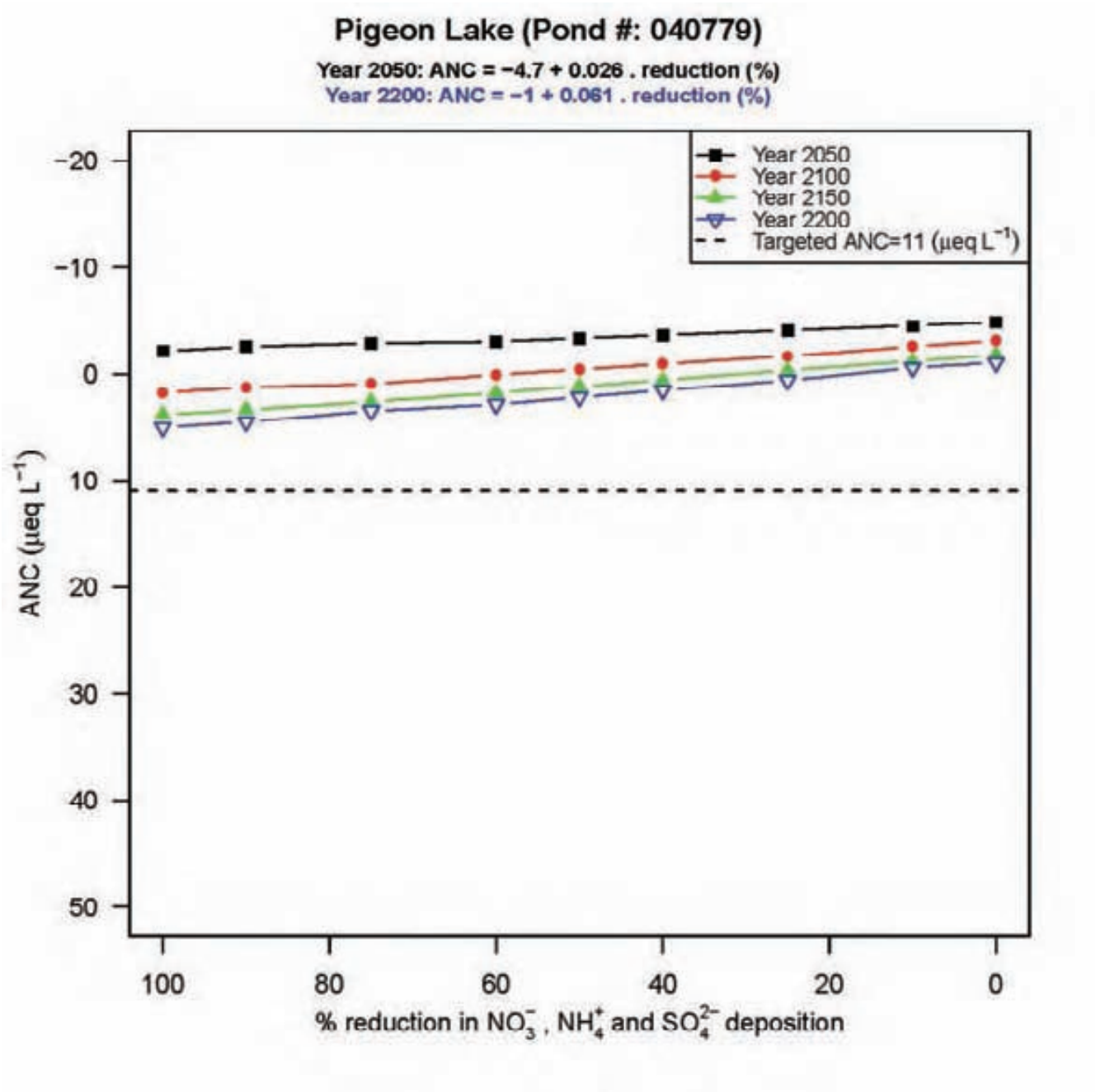

Otter Pond (Pond #: 040760)
Year 2050: ANC = 28.1 + 0.055 . reduction (%)
Year 2200: ANC = 31.8 + 0.125 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

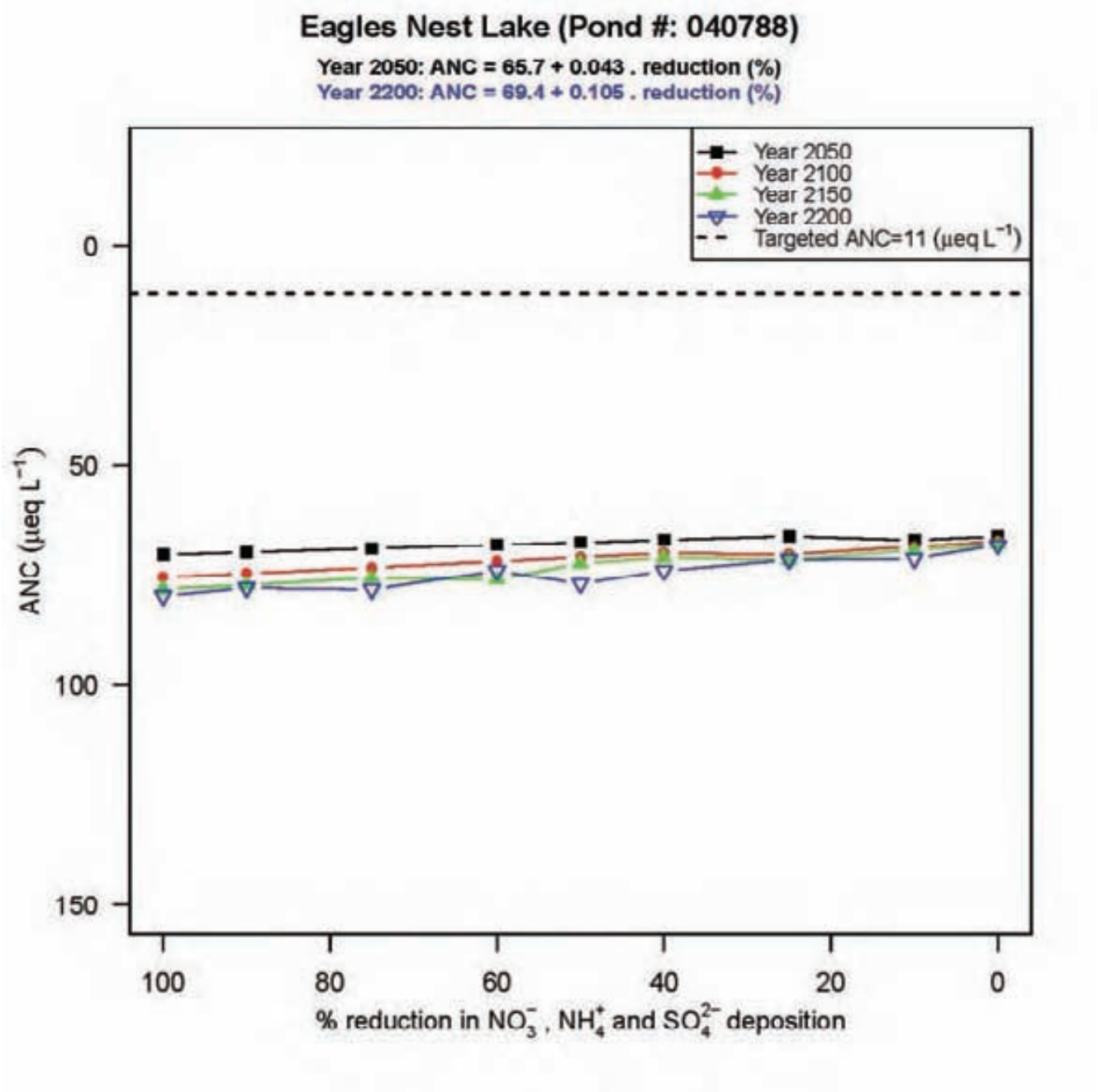

North Gull Lake (Pond #: 040762)
Year 2050: ANC = 19 + 0.065 . reduction (%)
Year 2200: ANC = 29.3 + 0.121 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

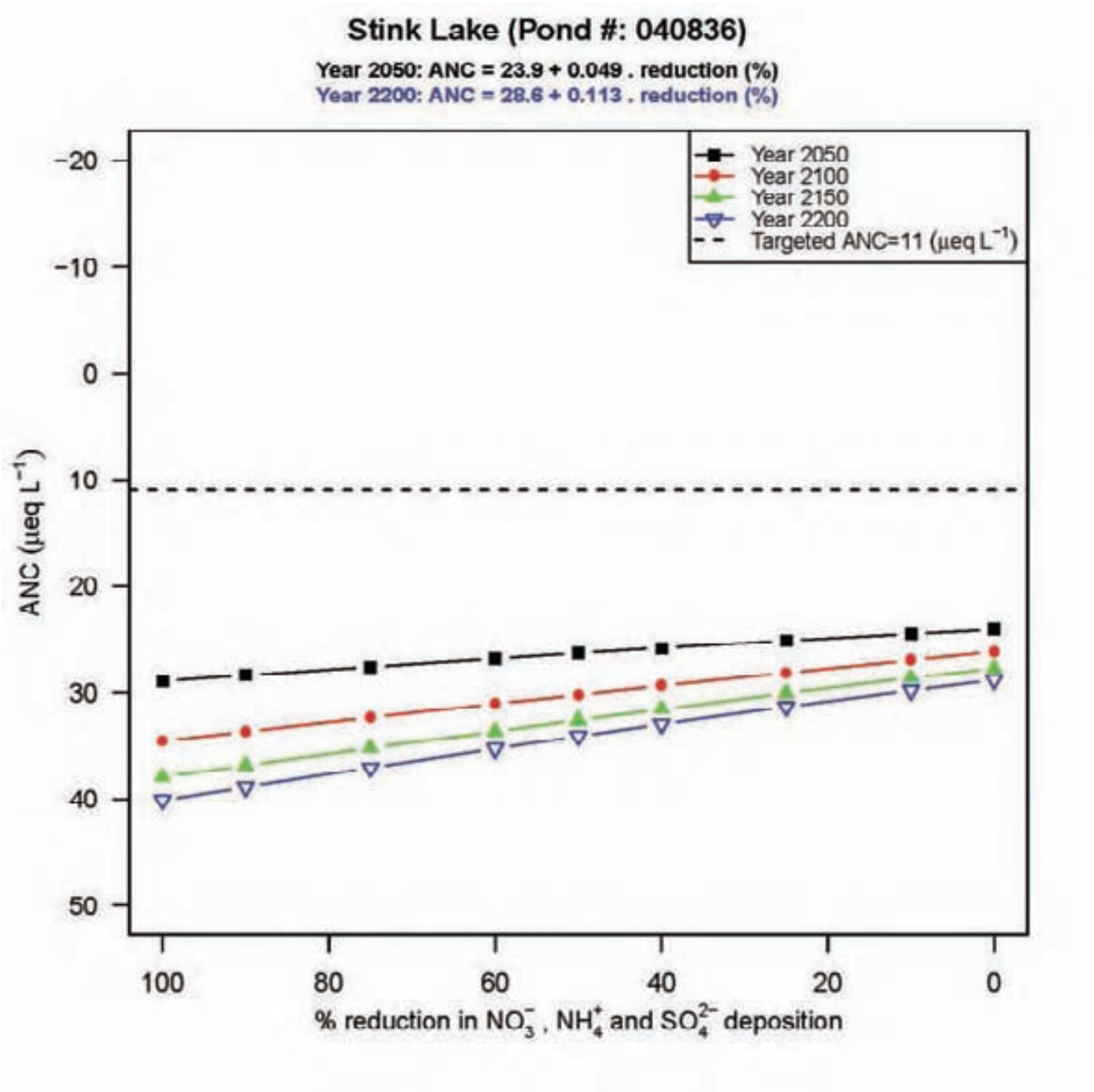

Lower Sister Lake (Pond #: 040768)
Year 2050: ANC = 18.5 + 0.089 . reduction (%)
Year 2200: ANC = 29.5 + 0.155 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

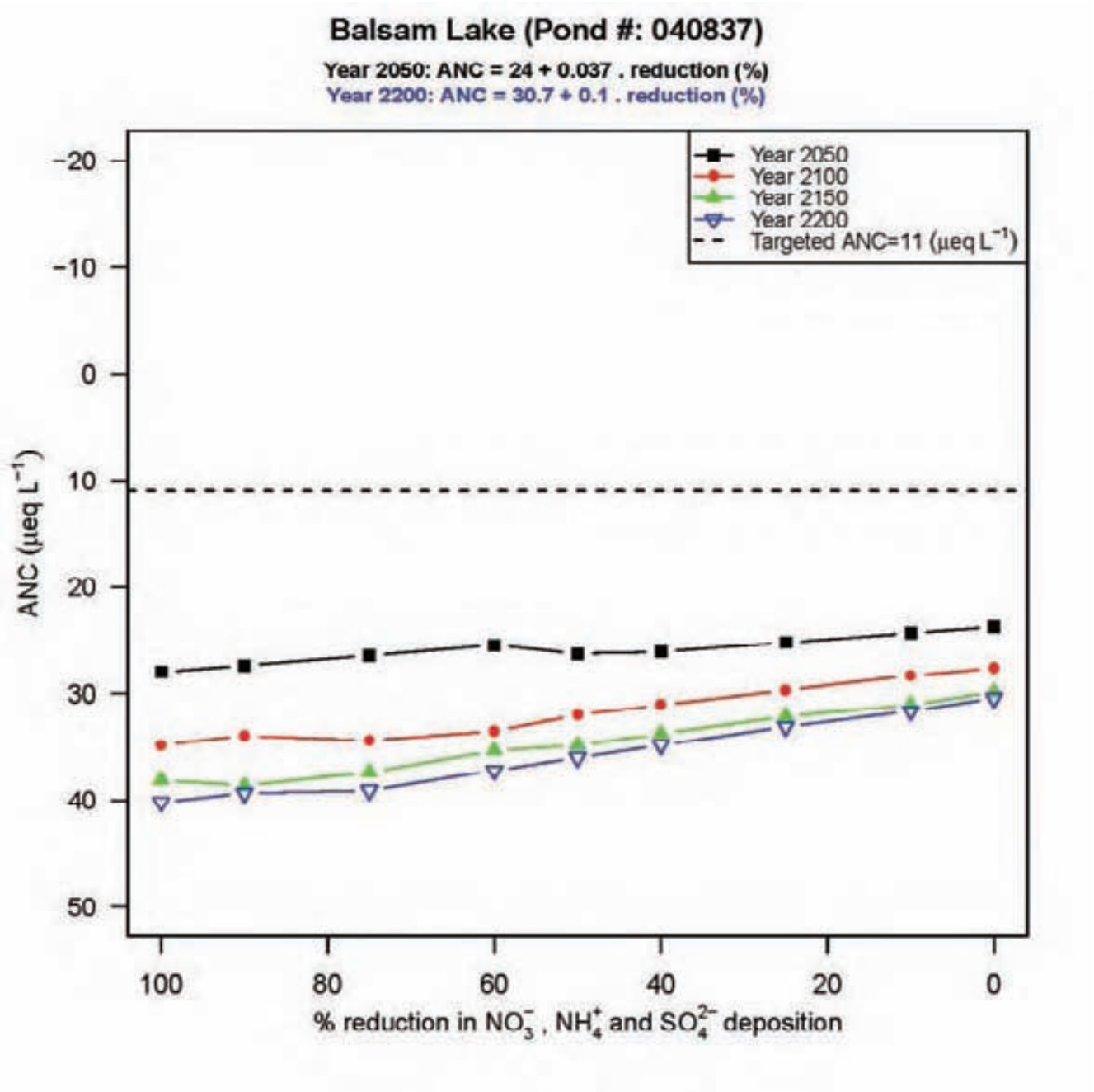

Constable Pond (Pond #: 040777)
Year 2050: ANC = 0 + 0.046 . reduction (%)
Year 2200: ANC = 4.3 + 0.124 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

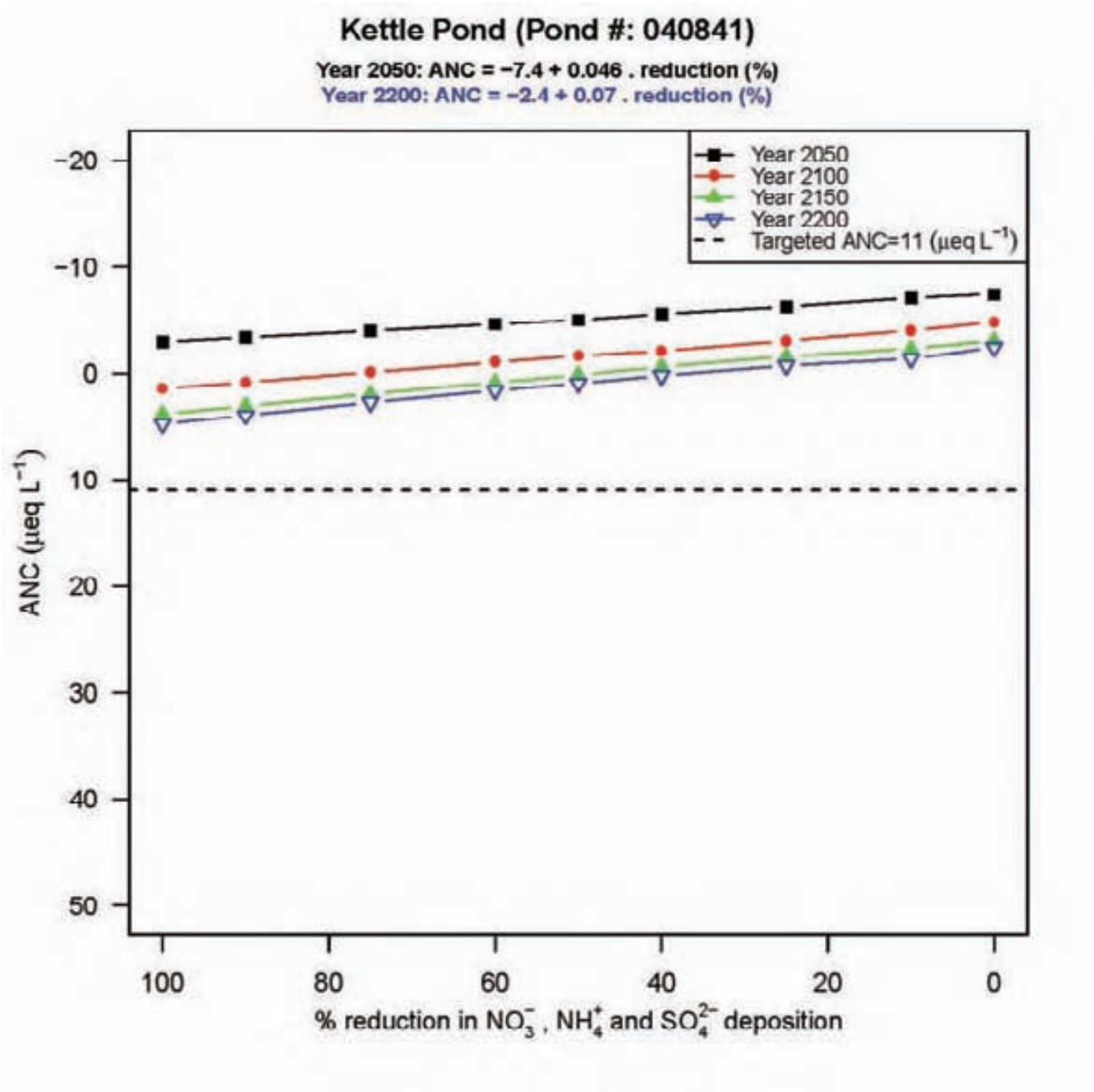

Chub Lake (Pond #: 040778)
Year 2050: ANC = 18.1 + 0.088 . reduction (%)
Year 2200: ANC = 29 + 0.141 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

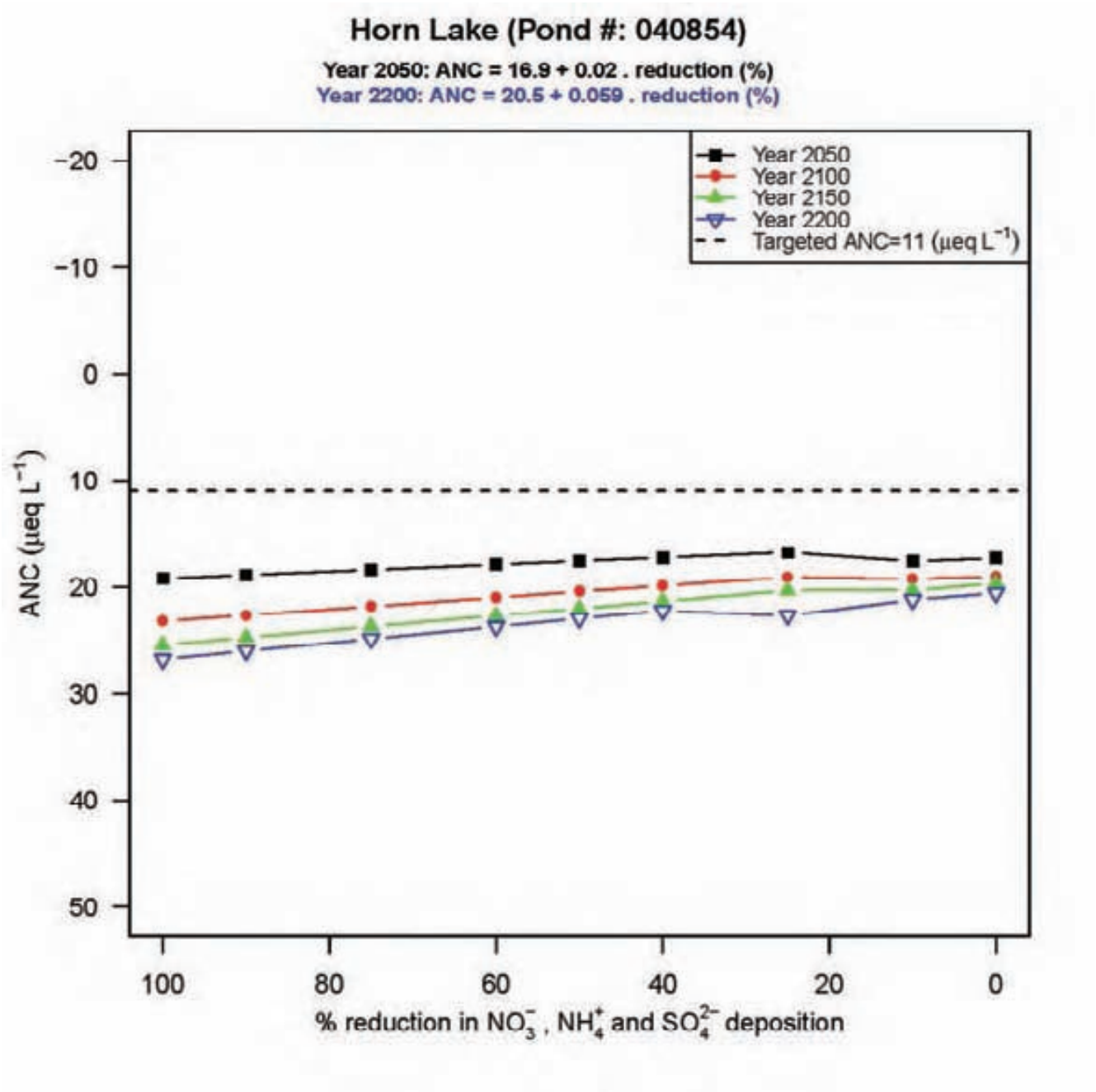

Pigeon Lake (Pond #: 040779)
Year 2050: ANC = −4.7 + 0.026 . reduction (%)
Year 2200: ANC = −1 + 0.061 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

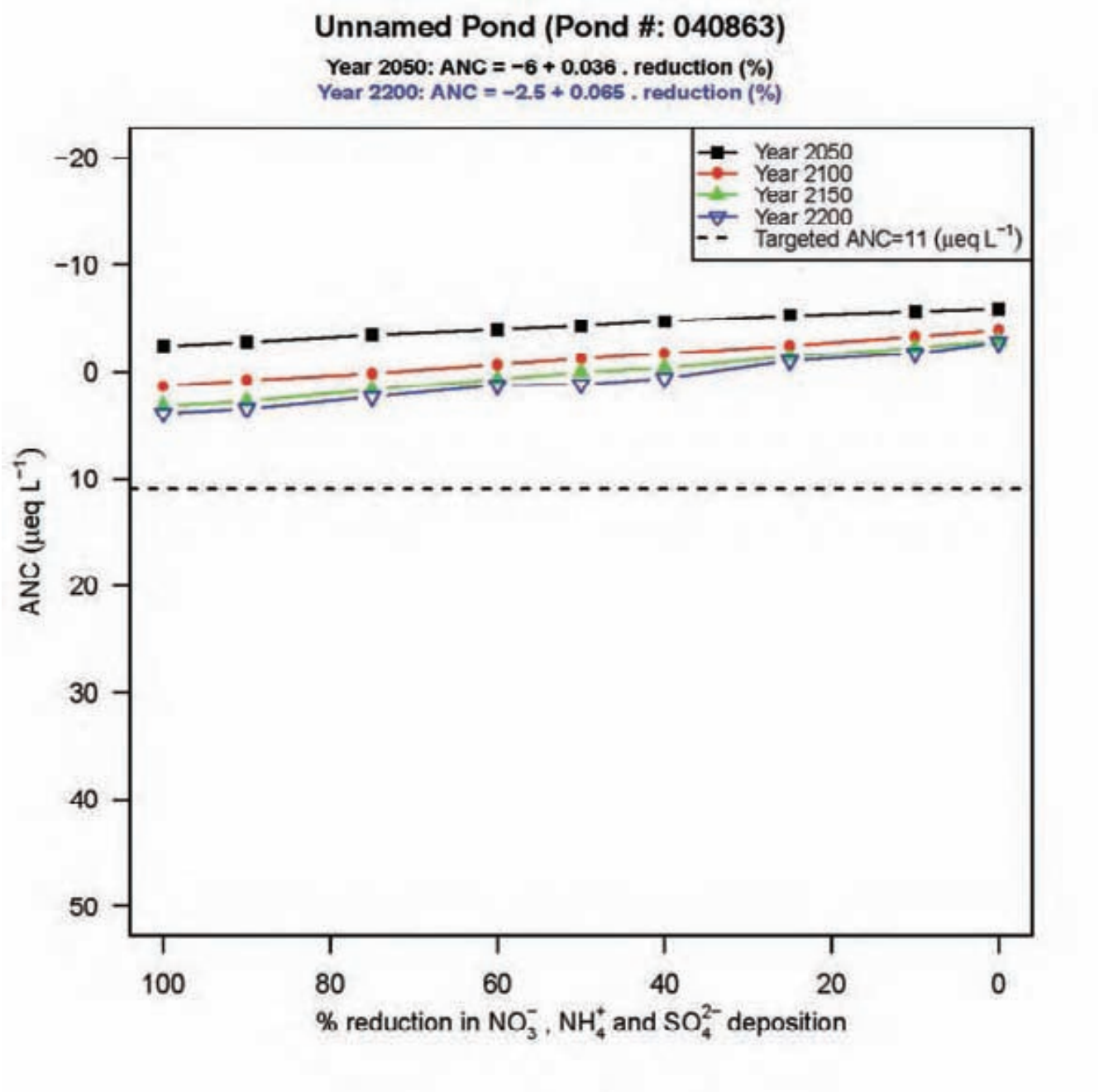

Eagles Nest Lake (Pond #: 040788)
Year 2050: ANC = 65.7 + 0.043 . reduction (%)
Year 2200: ANC = 69.4 + 0.105 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3⁻ , NH4⁺ and SO4²⁻ deposition

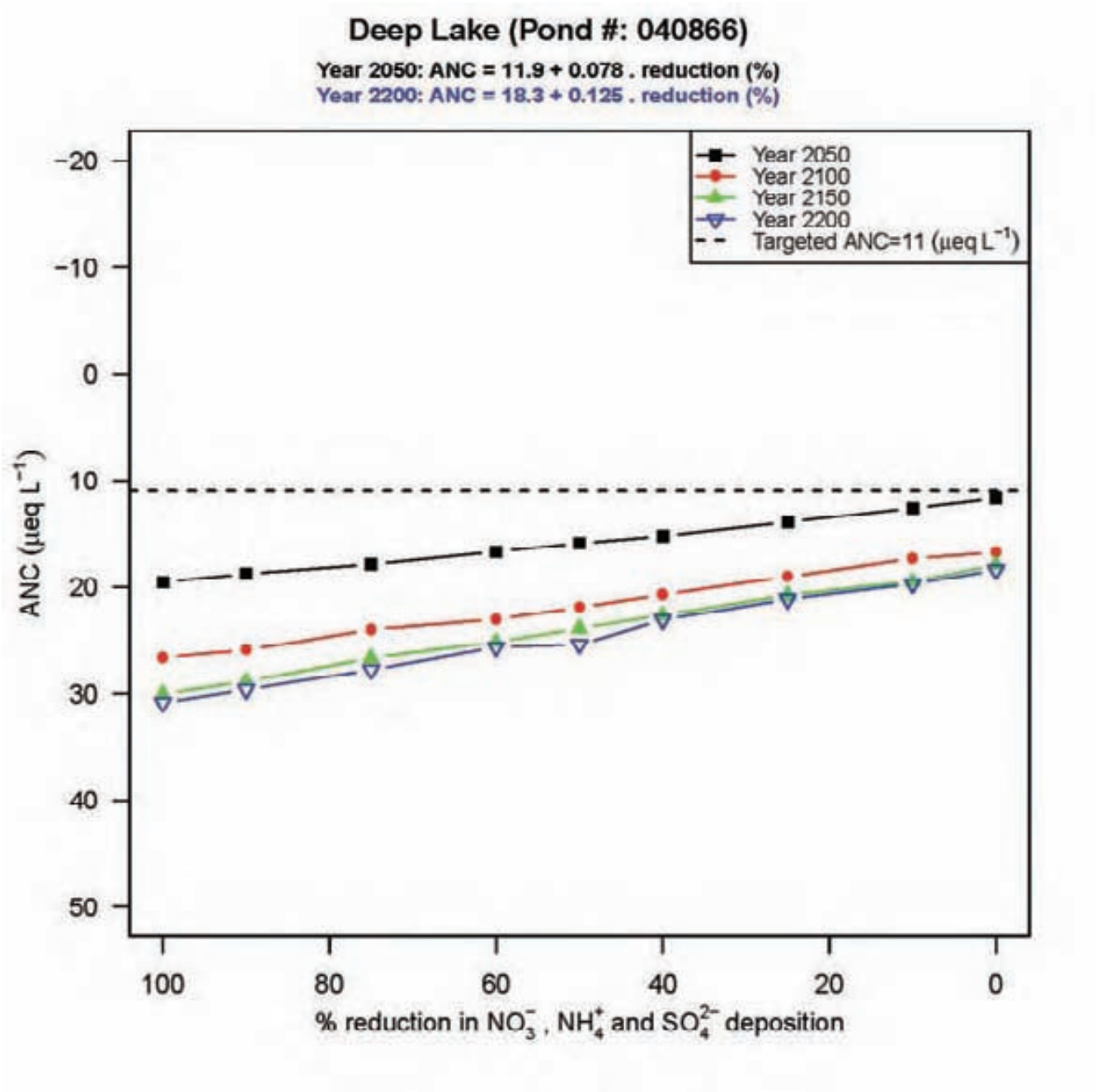

Stink Lake (Pond #: 040836)
Year 2050: ANC = 23.9 + 0.049 . reduction (%)
Year 2200: ANC = 28.6 + 0.113 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

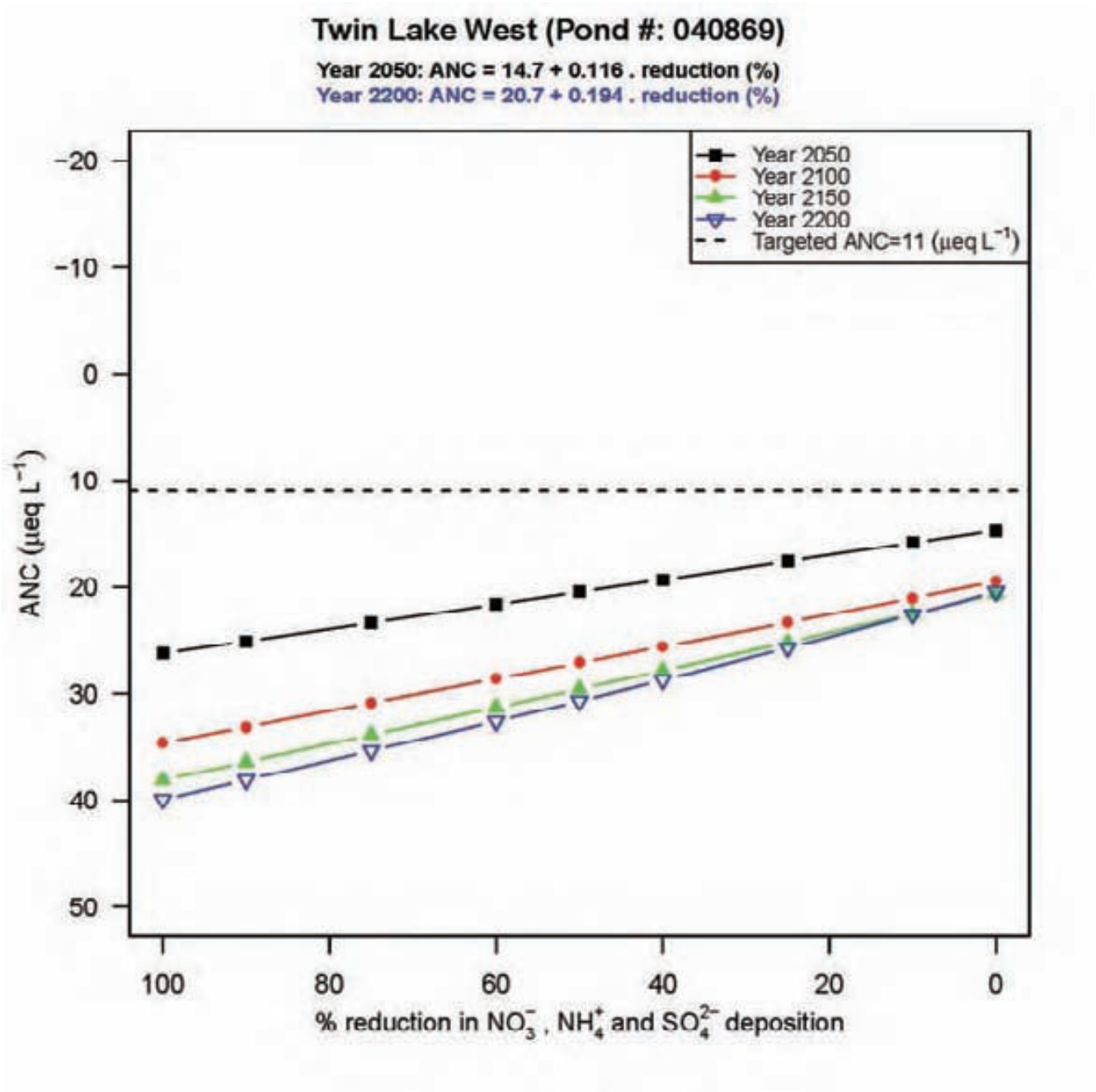

Balsam Lake (Pond #: 040837)
Year 2050: ANC = 24 + 0.037 . reduction (%)
Year 2200: ANC = 30.7 + 0.1 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

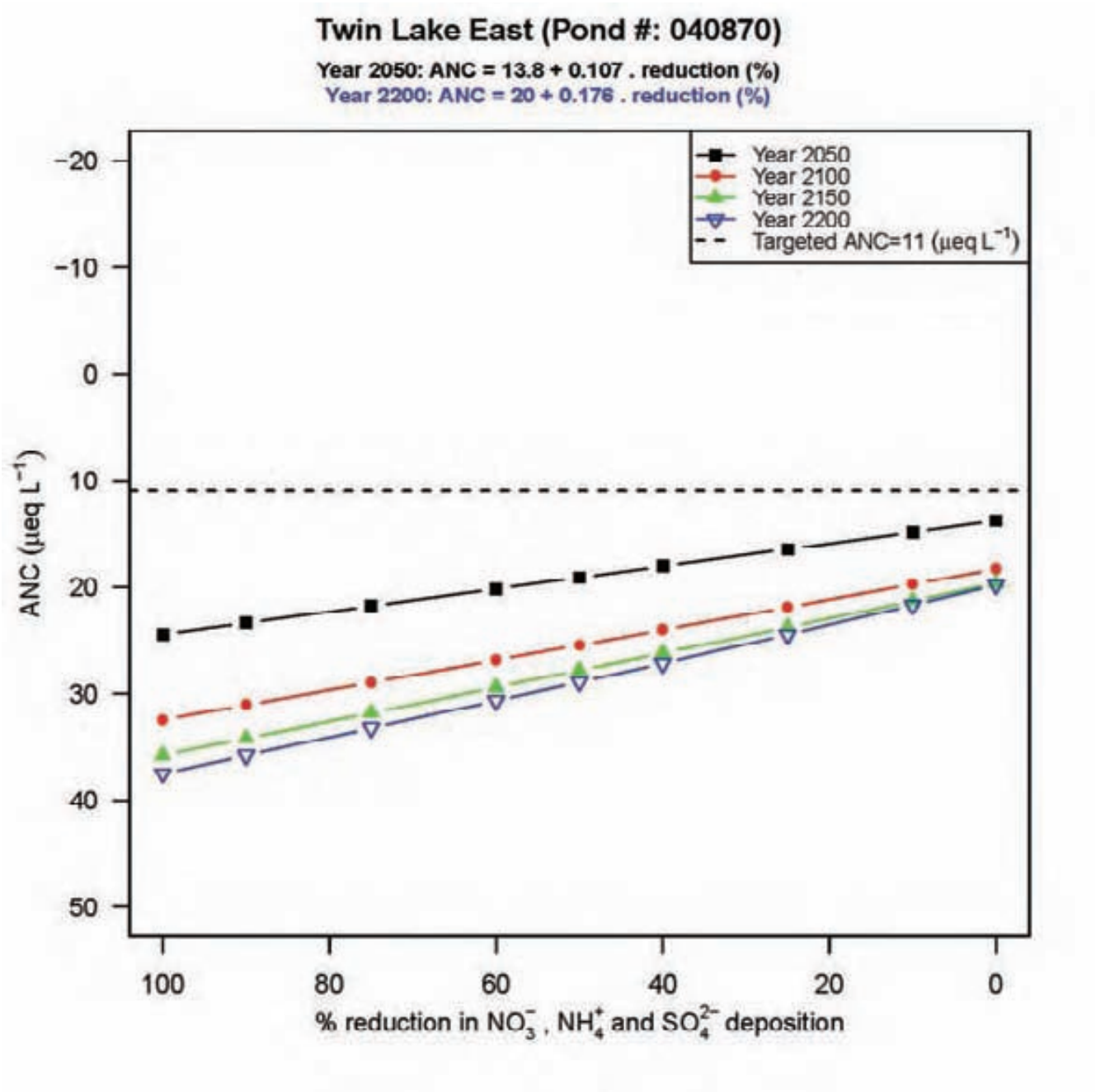

Kettle Pond (Pond #: 040841)
Year 2050: ANC = −7.4 + 0.046 . reduction (%)
Year 2200: ANC = −2.4 + 0.07 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3⁻ , NH4⁺ and SO4²⁻ deposition

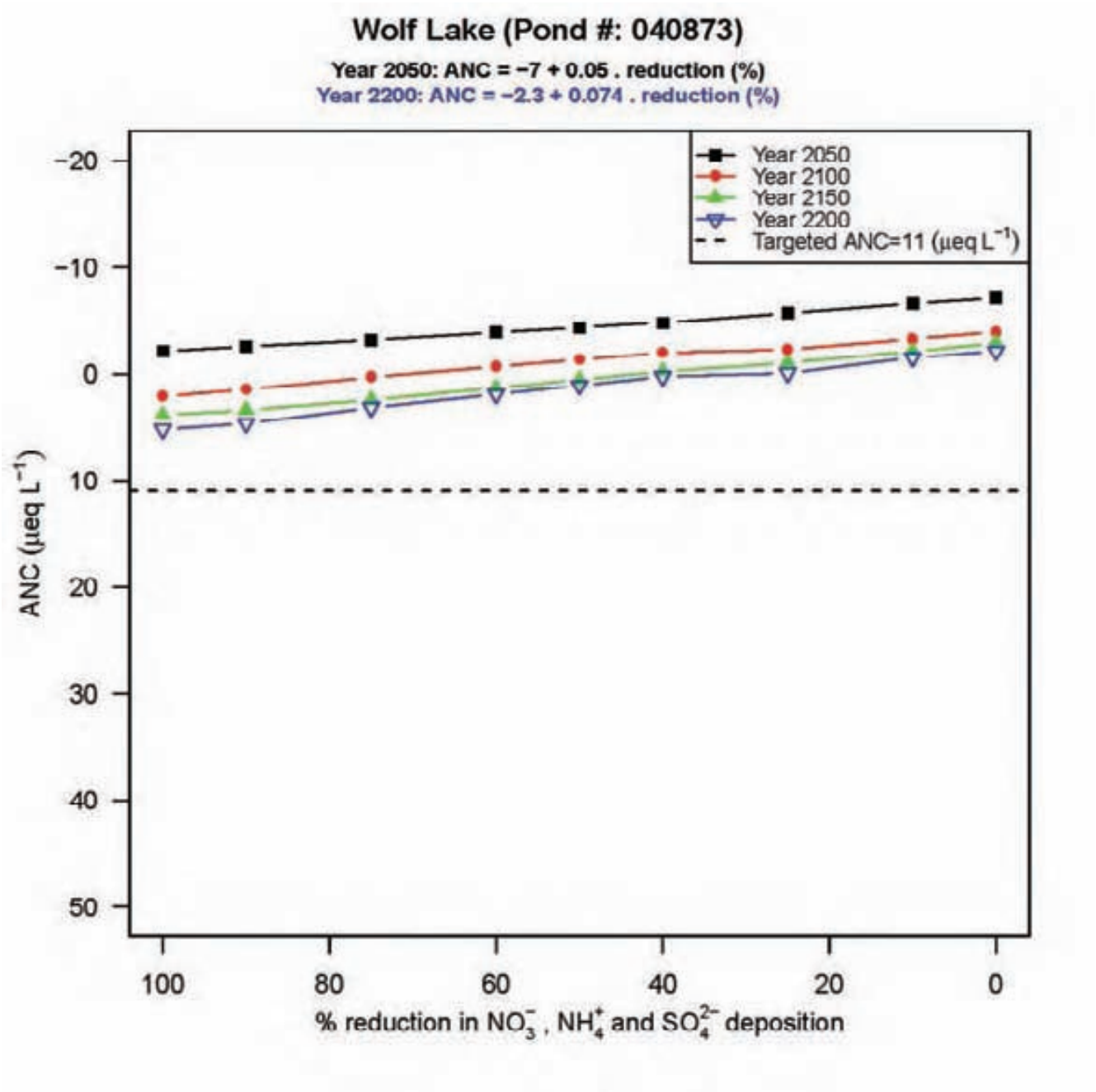

Horn Lake (Pond #: 040854)
Year 2050: ANC = 16.9 + 0.02 . reduction (%)
Year 2200: ANC = 20.5 + 0.059 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

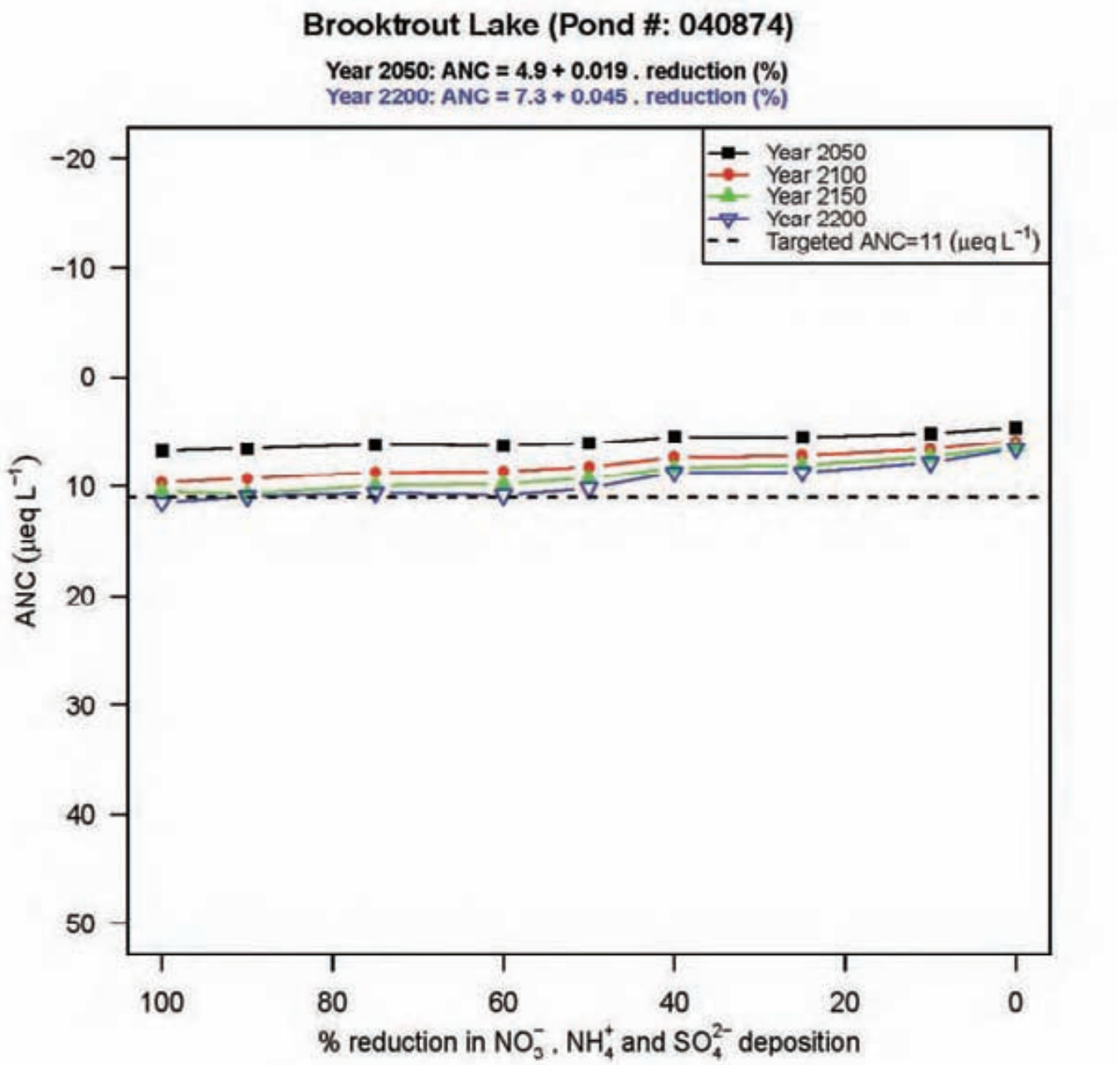

Unnamed Pond (Pond #: 040863)
Year 2050: ANC = −6 + 0.036 . reduction (%)
Year 2200: ANC = −2.5 + 0.065 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

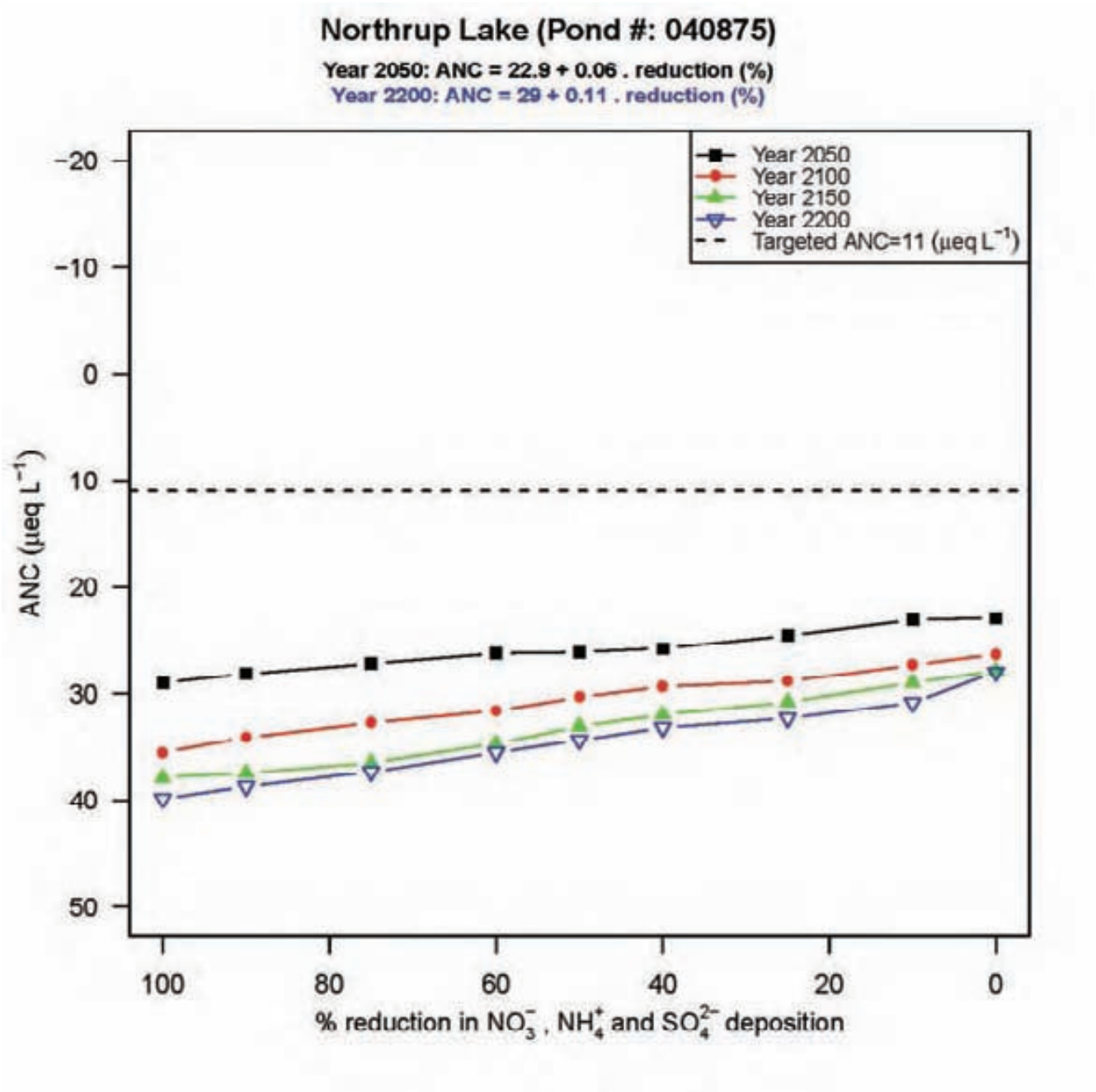

Deep Lake (Pond #: 040866)
Year 2050: ANC = 11.9 + 0.078 . reduction (%)
Year 2200: ANC = 18.3 + 0.125 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

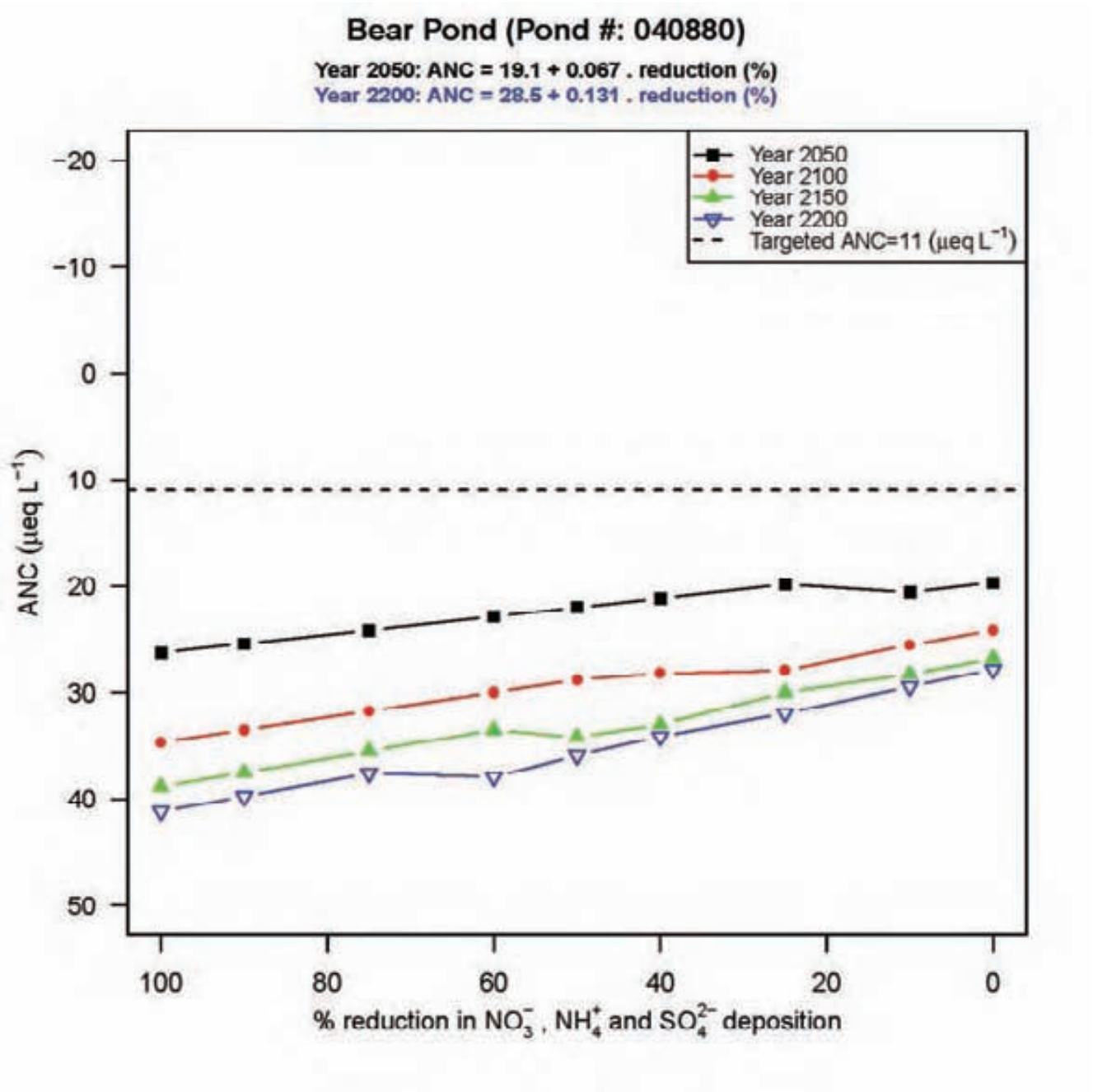

Twin Lake West (Pond #: 040869)
Year 2050: ANC = 14.7 + 0.116 . reduction (%)
Year 2200: ANC = 20.7 + 0.194 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

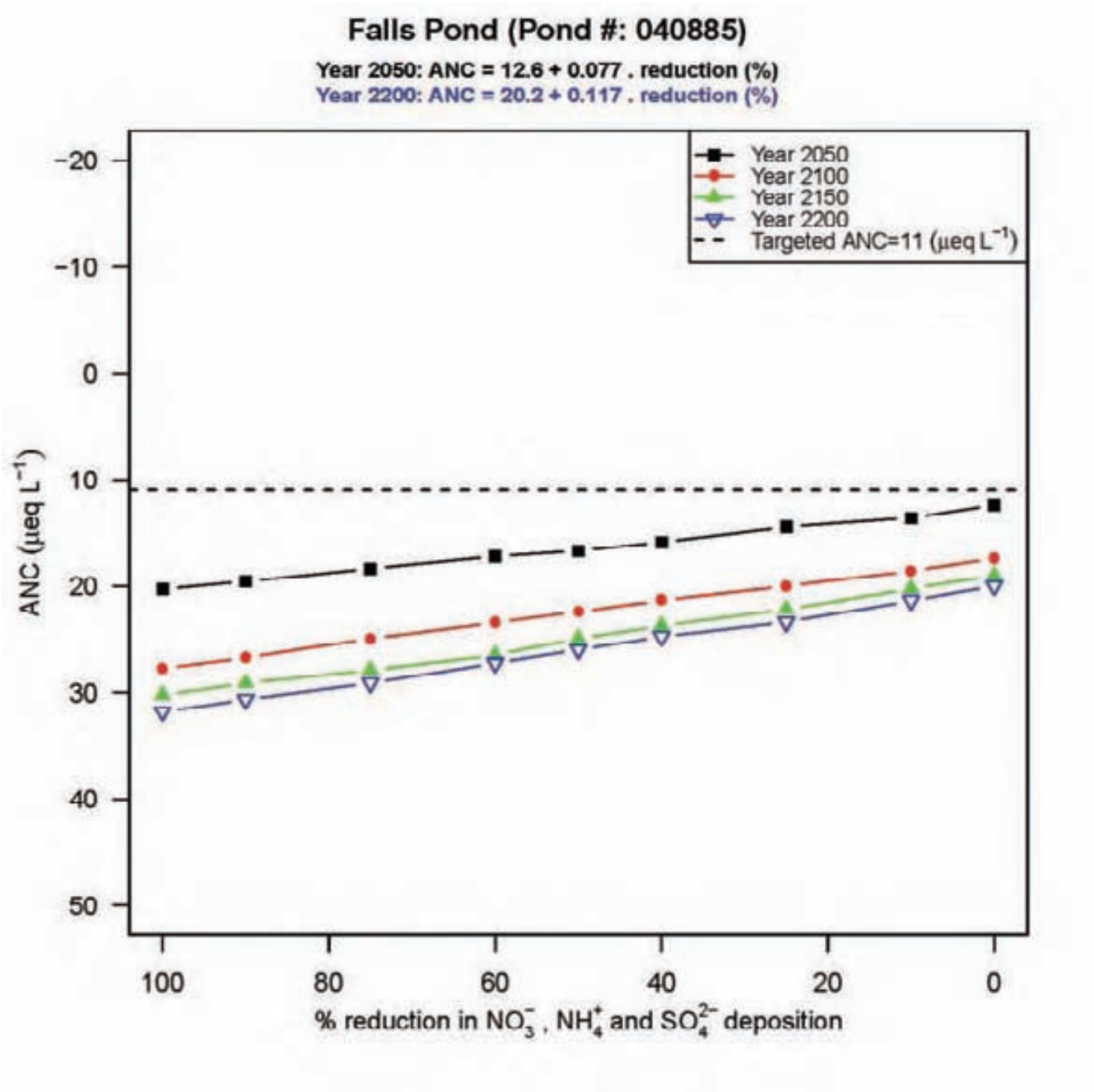

Twin Lake East (Pond #: 040870)
Year 2050: ANC = 13.8 + 0.107 . reduction (%)
Year 2200: ANC = 20 + 0.176 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

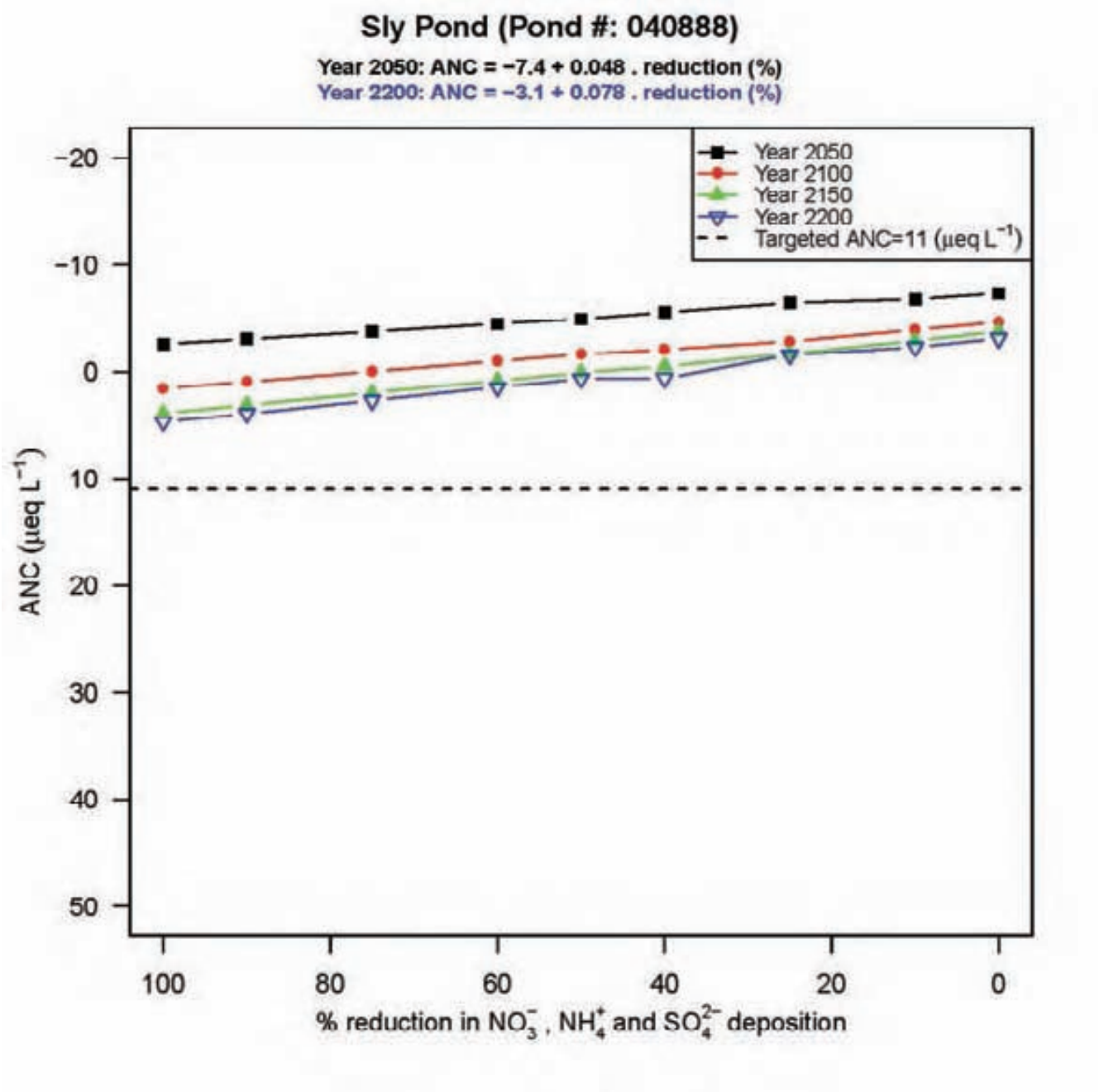

Wolf Lake (Pond #: 040873)
Year 2050: ANC = −7 + 0.05 . reduction (%)
Year 2200: ANC = −2.3 + 0.074 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3⁻ , NH4⁺ and SO4²⁻ deposition

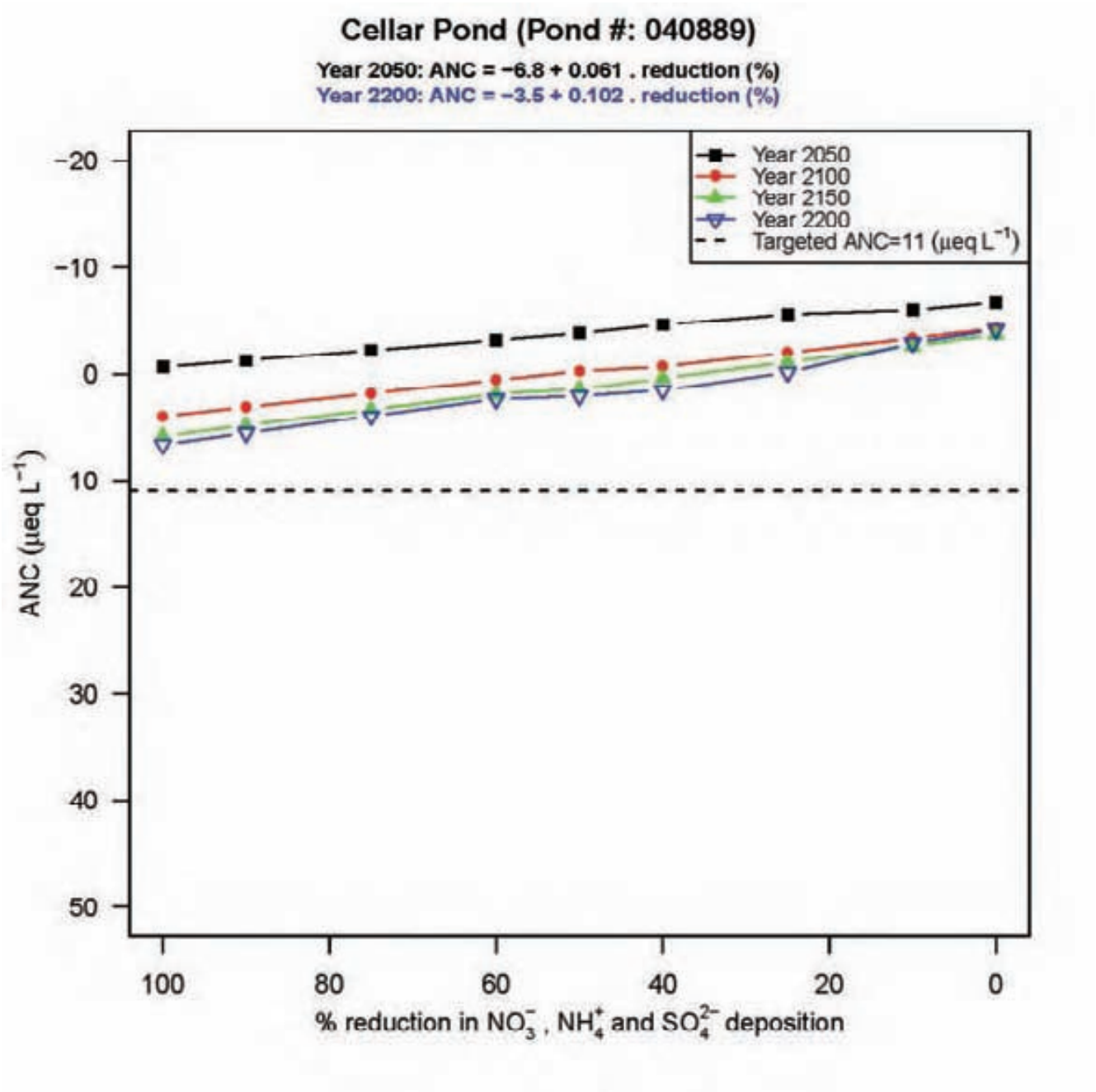

Brooktrout Lake (Pond #: 040874)
Year 2050: ANC = 4.9 + 0.019 . reduction (%)
Year 2200: ANC = 7.3 + 0.045 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3- . NH4+ and SO4 2- deposition

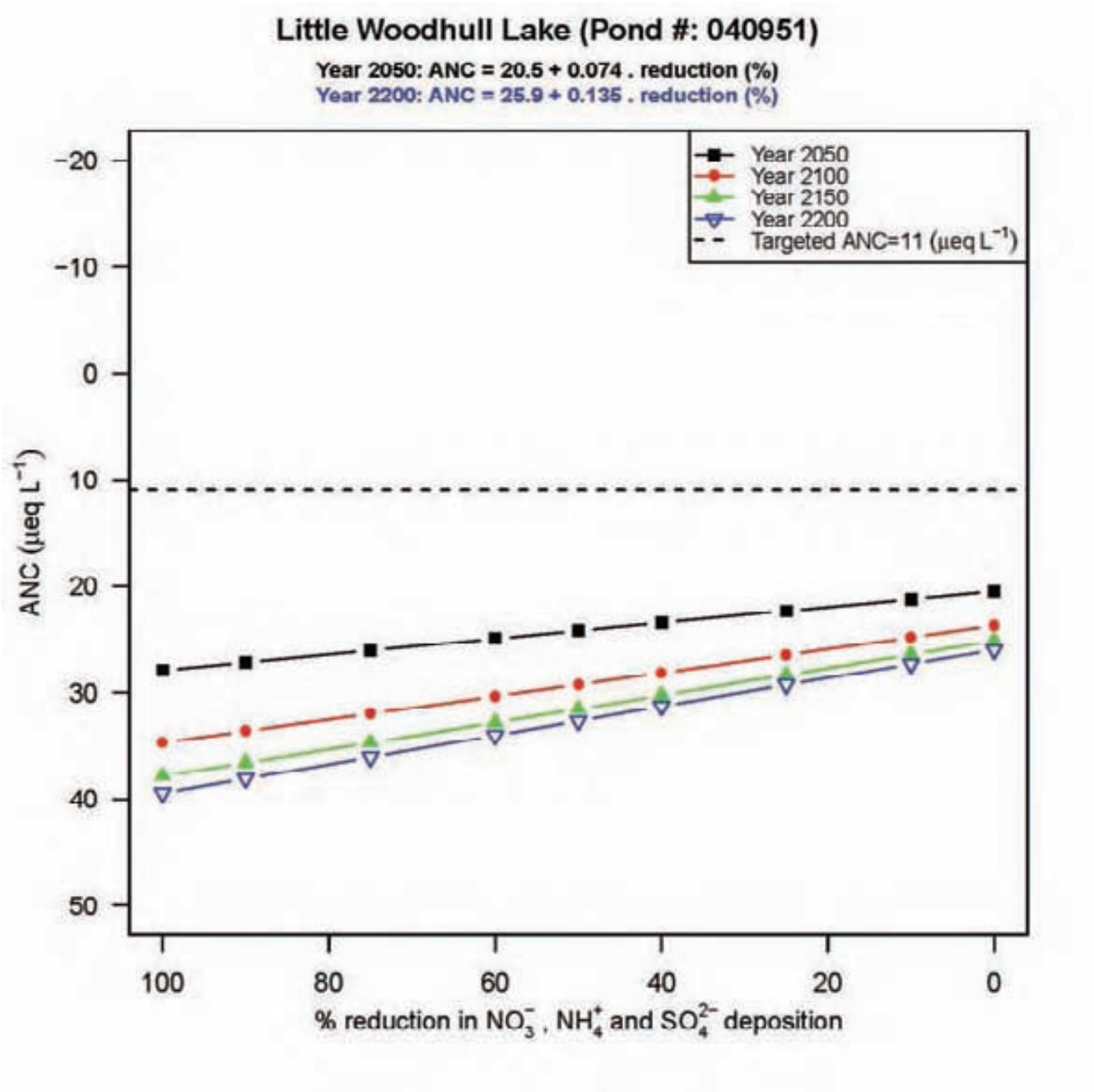

Northrup Lake (Pond #: 040875)
Year 2050: ANC = 22.9 + 0.06 . reduction (%)
Year 2200: ANC = 29 + 0.11 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

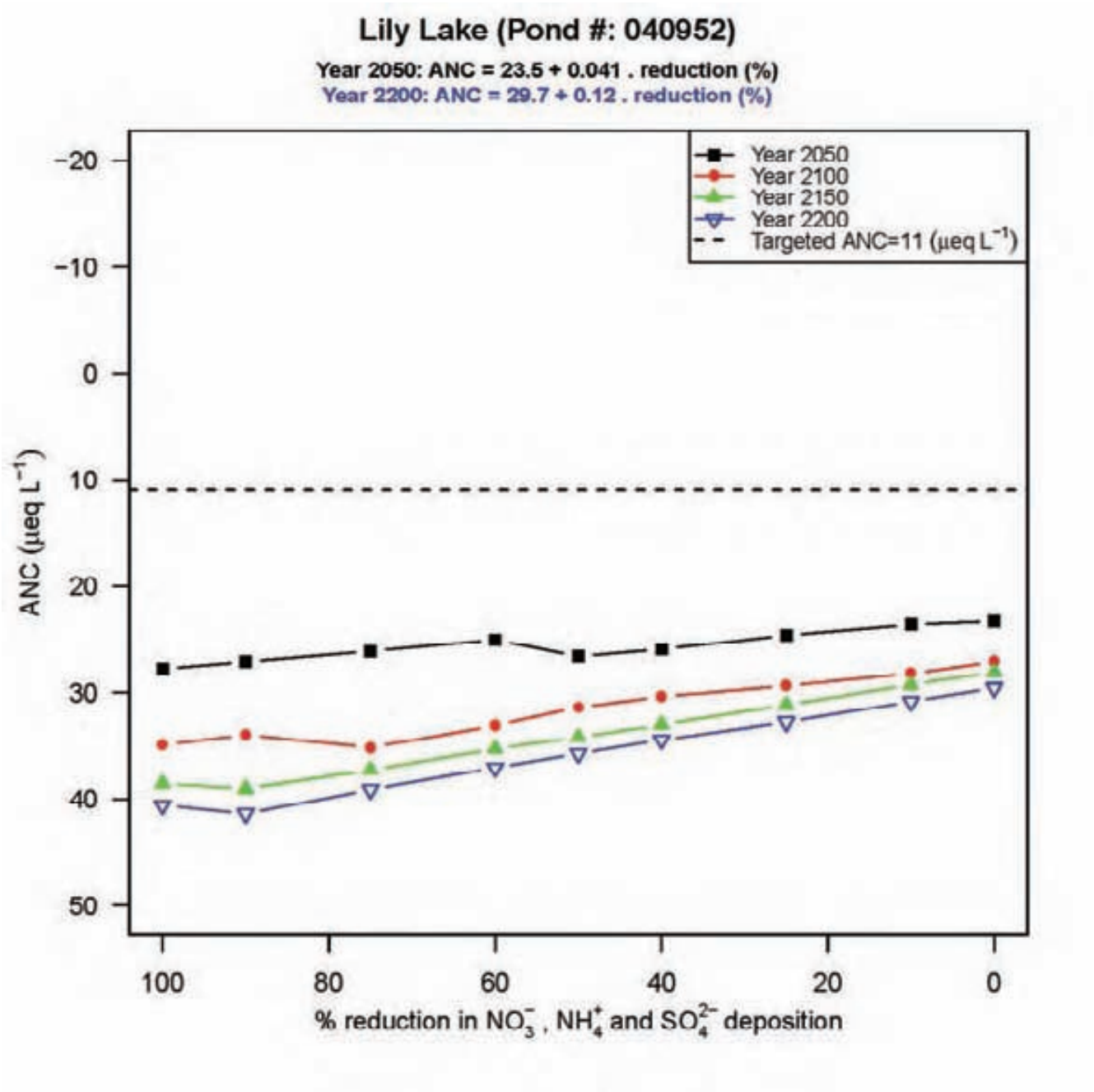

Bear Pond (Pond #: 040880)
Year 2050: ANC = 19.1 + 0.067 . reduction (%)
Year 2200: ANC = 28.5 + 0.131 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

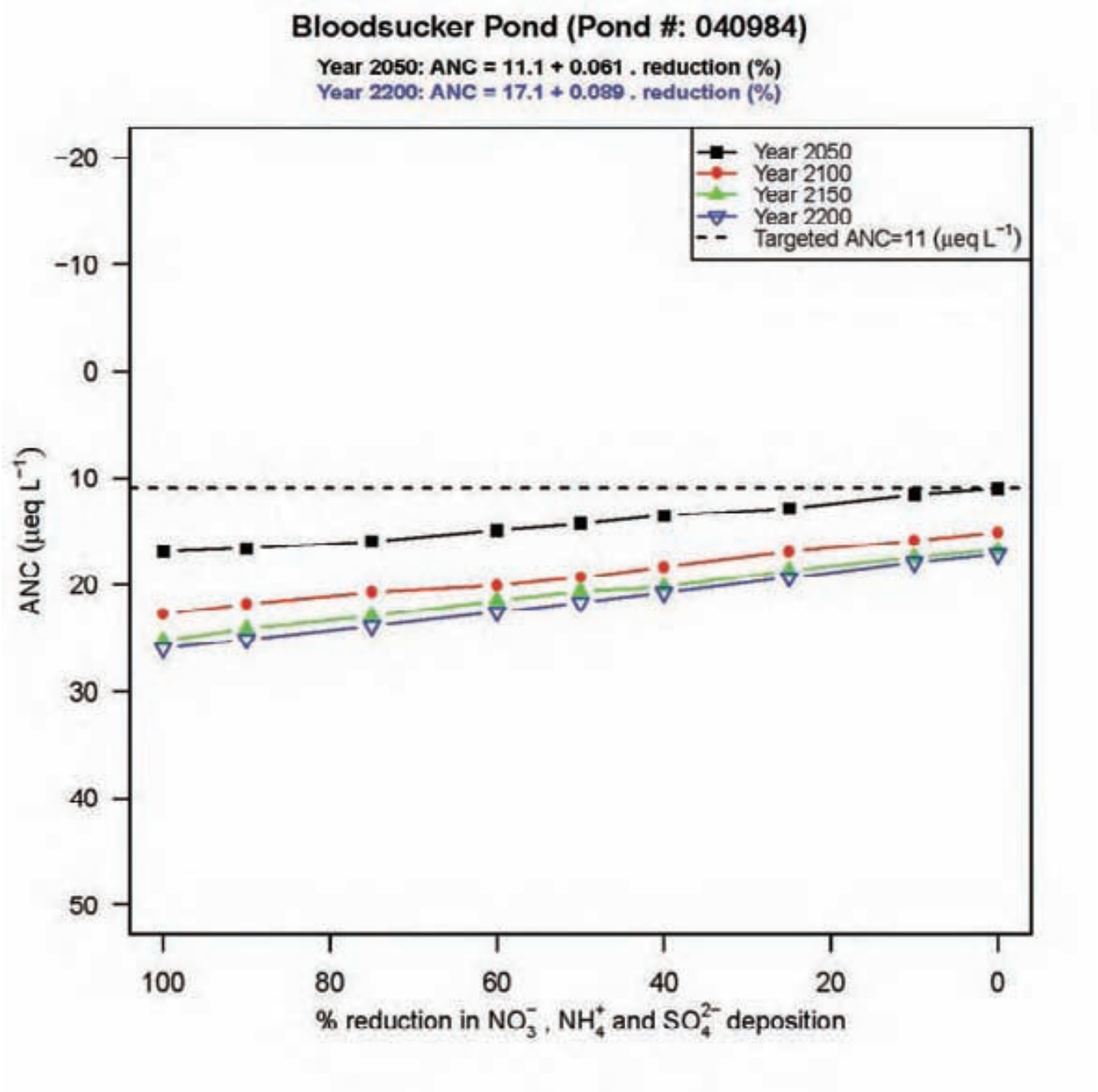

Falls Pond (Pond #: 040885)
Year 2050: ANC = 12.6 + 0.077 . reduction (%)
Year 2200: ANC = 20.2 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

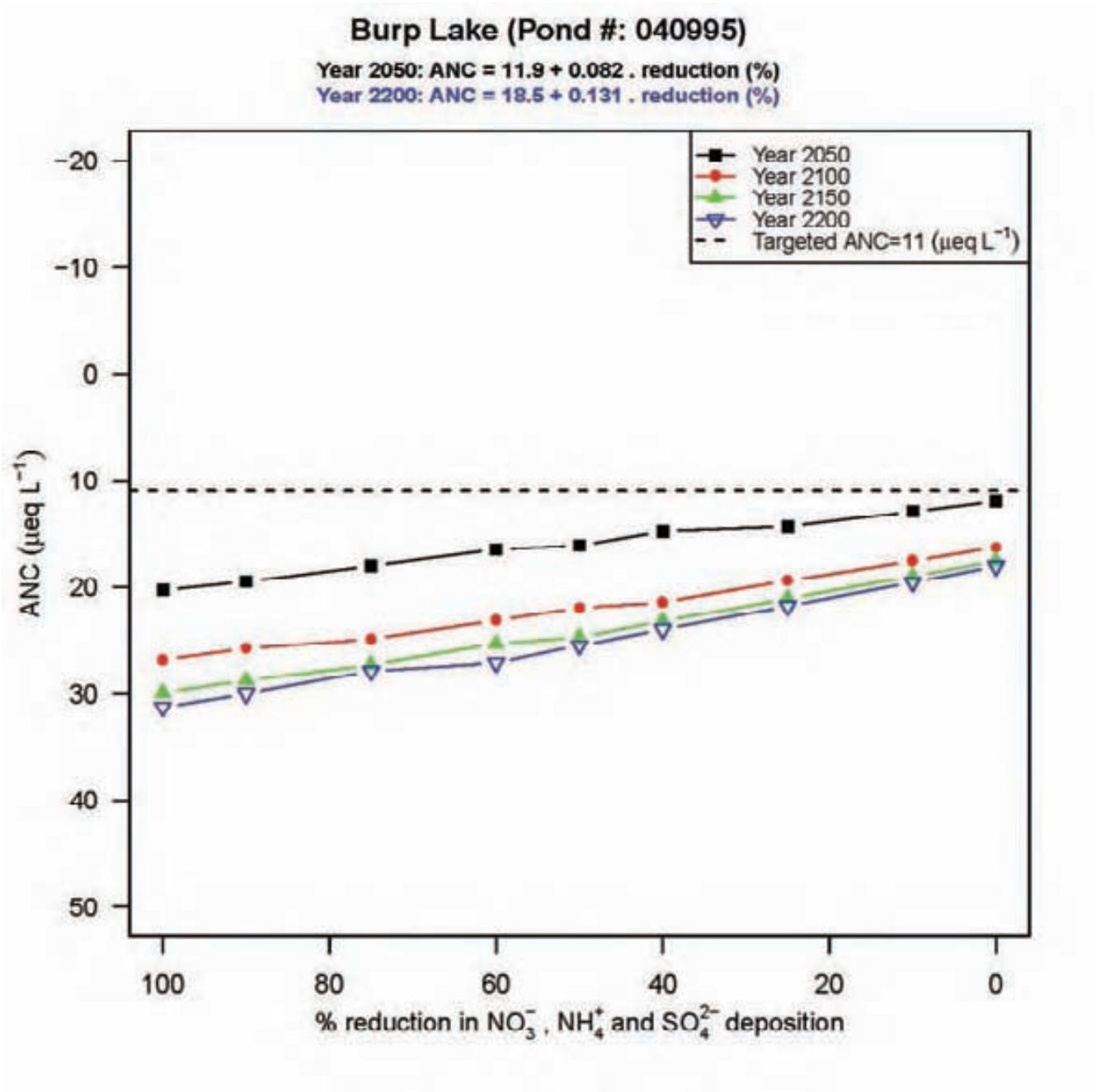

Sly Pond (Pond #: 040888)
Year 2050: ANC = −7.4 + 0.048 . reduction (%)
Year 2200: ANC = −3.1 + 0.078 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3⁻ , NH4⁺ and SO4²⁻ deposition

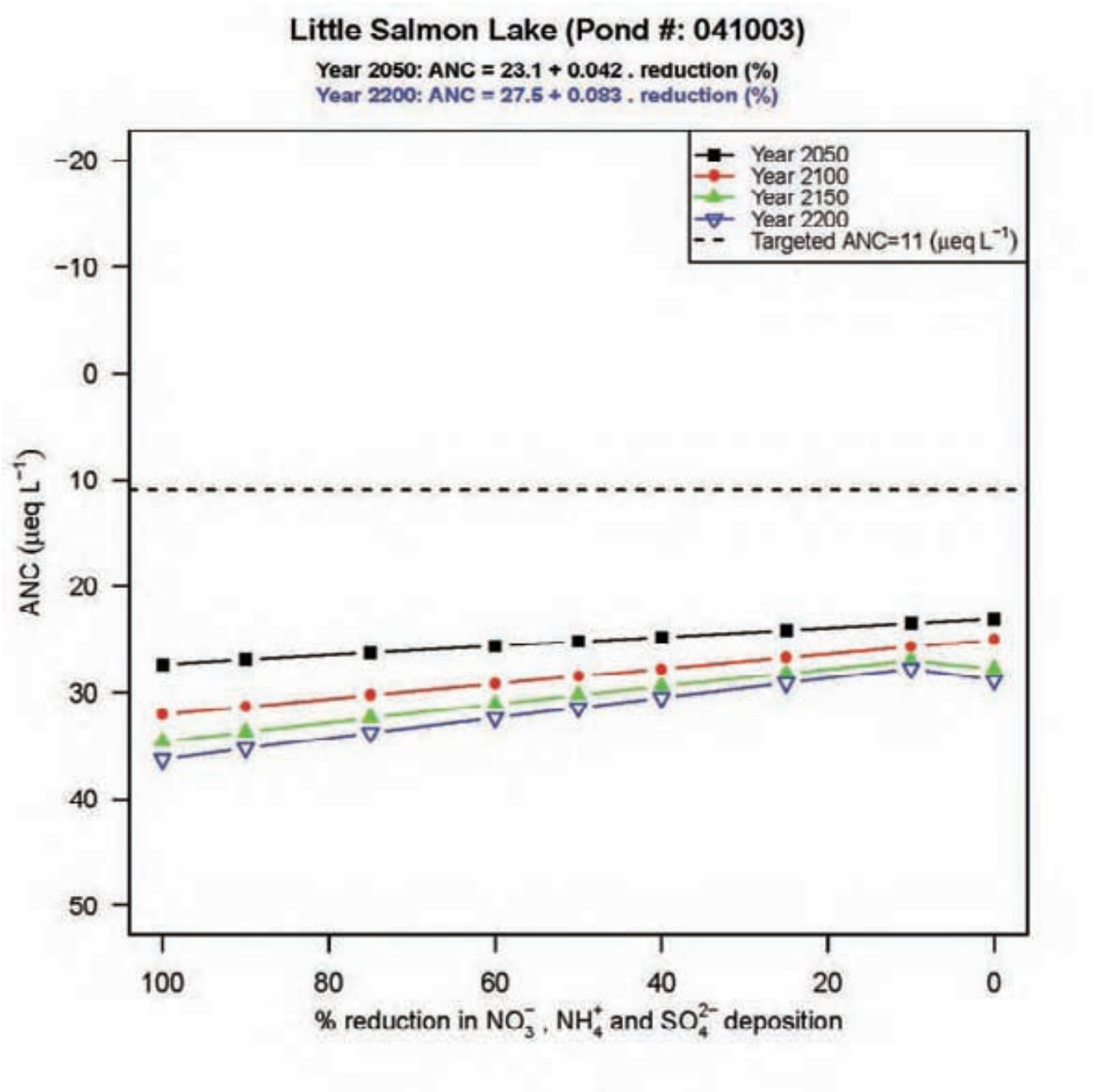

Cellar Pond (Pond #: 040889)
Year 2050: ANC = −6.8 + 0.061 . reduction (%)
Year 2200: ANC = −3.5 + 0.102 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

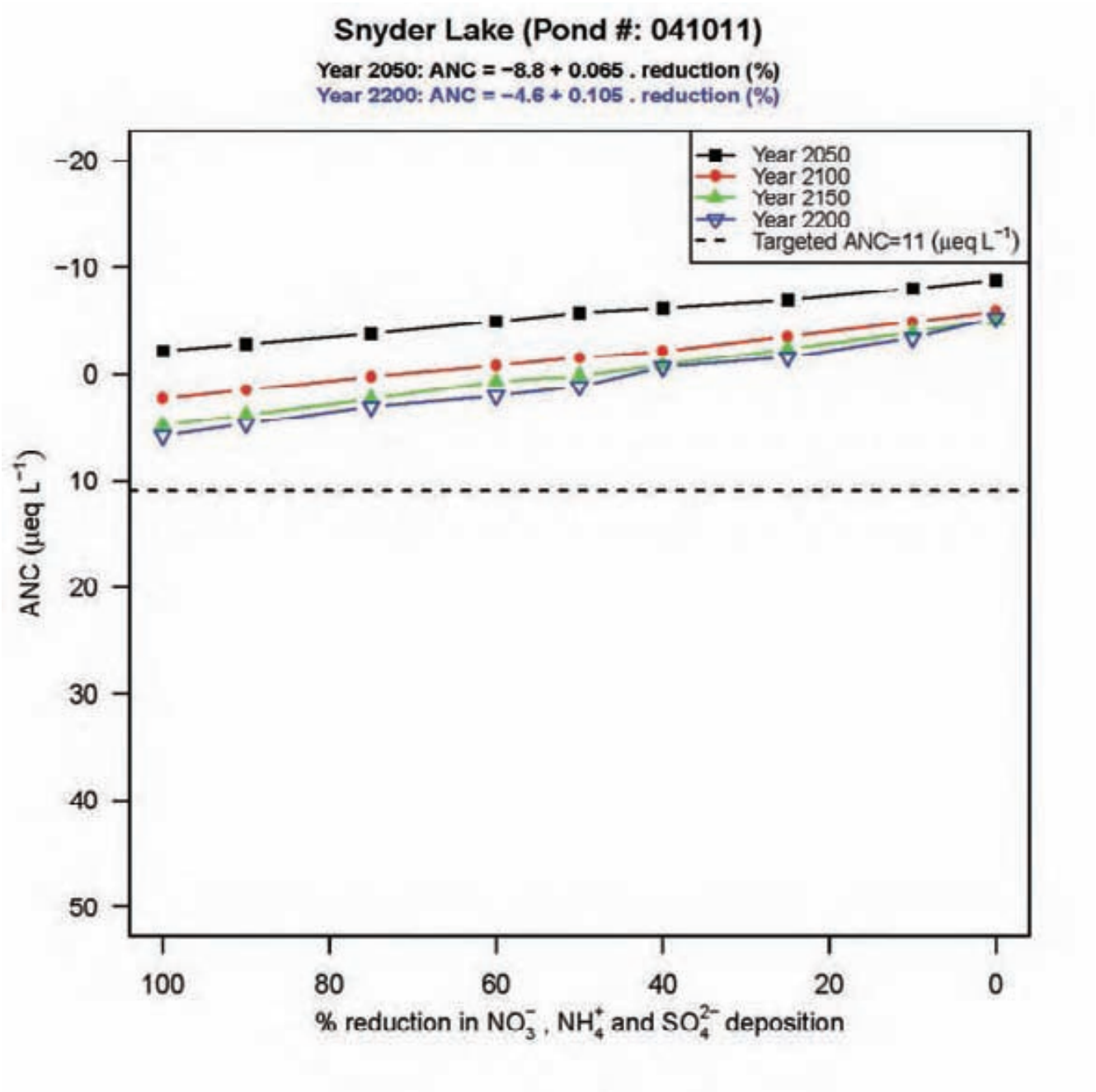

Little Woodhull Lake (Pond #: 040951)
Year 2050: ANC = 20.5 + 0.074 . reduction (%)
Year 2200: ANC = 25.9 + 0.135 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

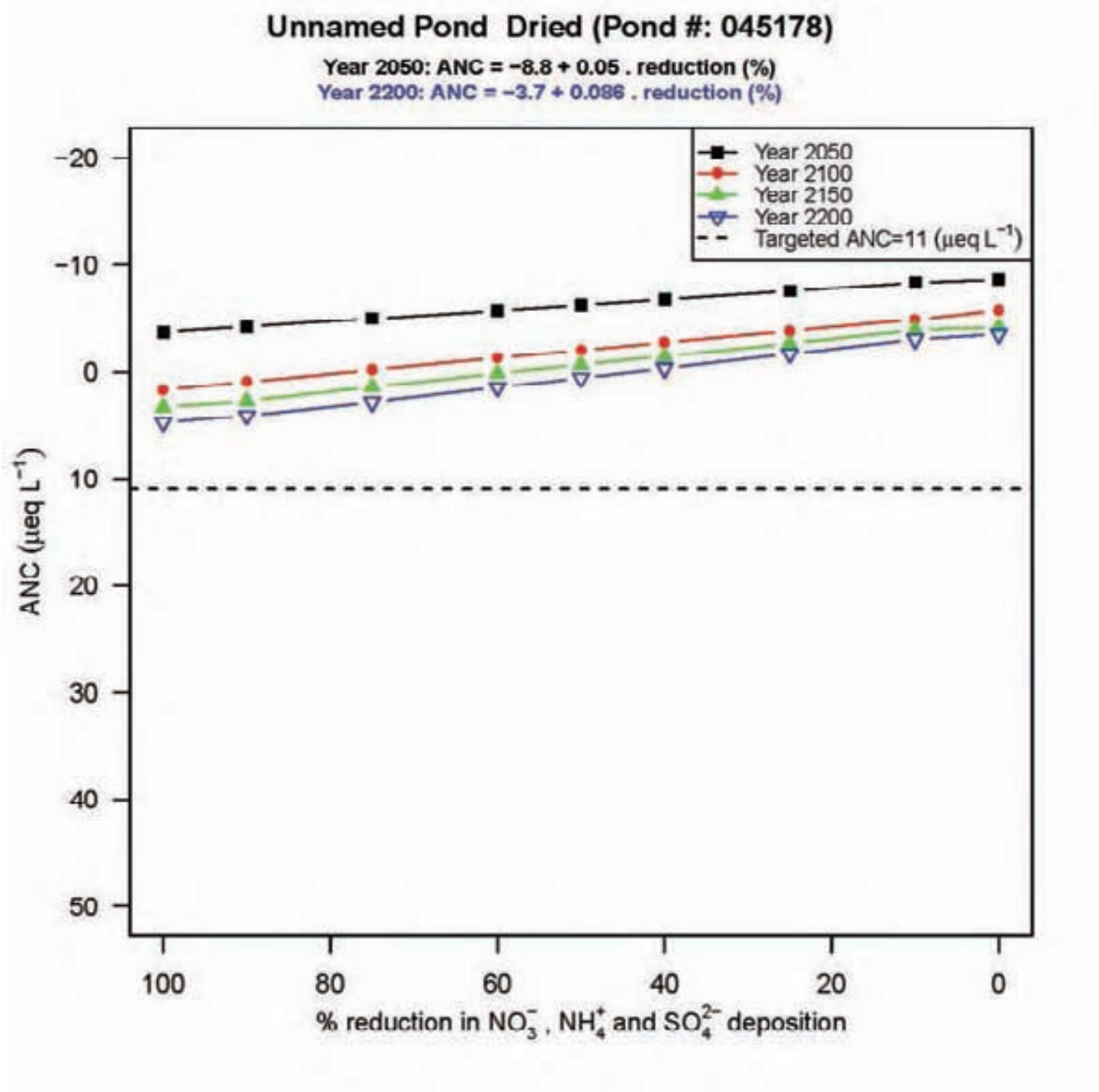

Lily Lake (Pond #: 040952)
Year 2050: ANC = 23.5 + 0.041 . reduction (%)
Year 2200: ANC = 29.7 + 0.12 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

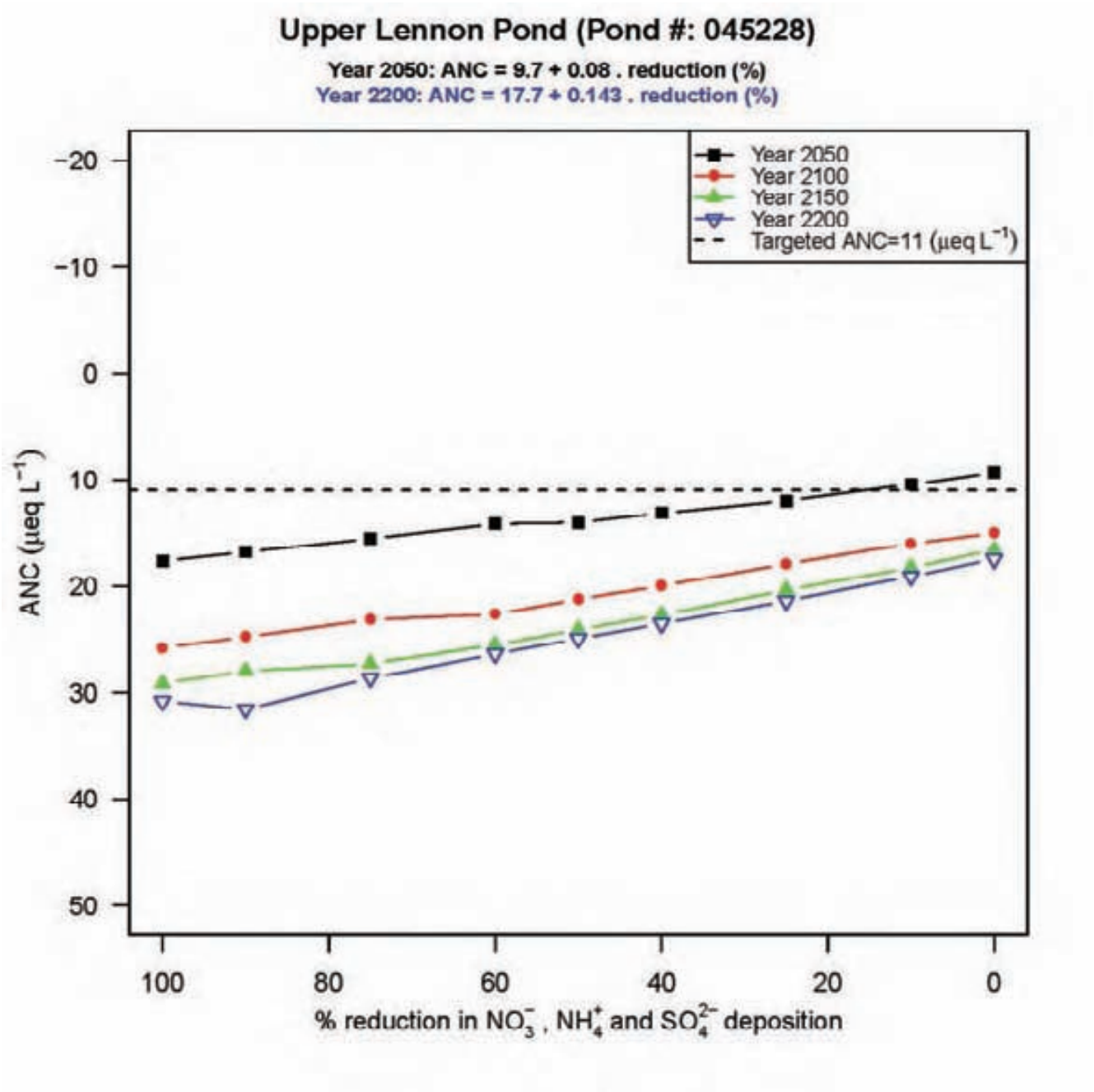

Bloodsucker Pond (Pond #: 040984)
Year 2050: ANC = 11.1 + 0.061 . reduction (%)
Year 2200: ANC = 17.1 + 0.089 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

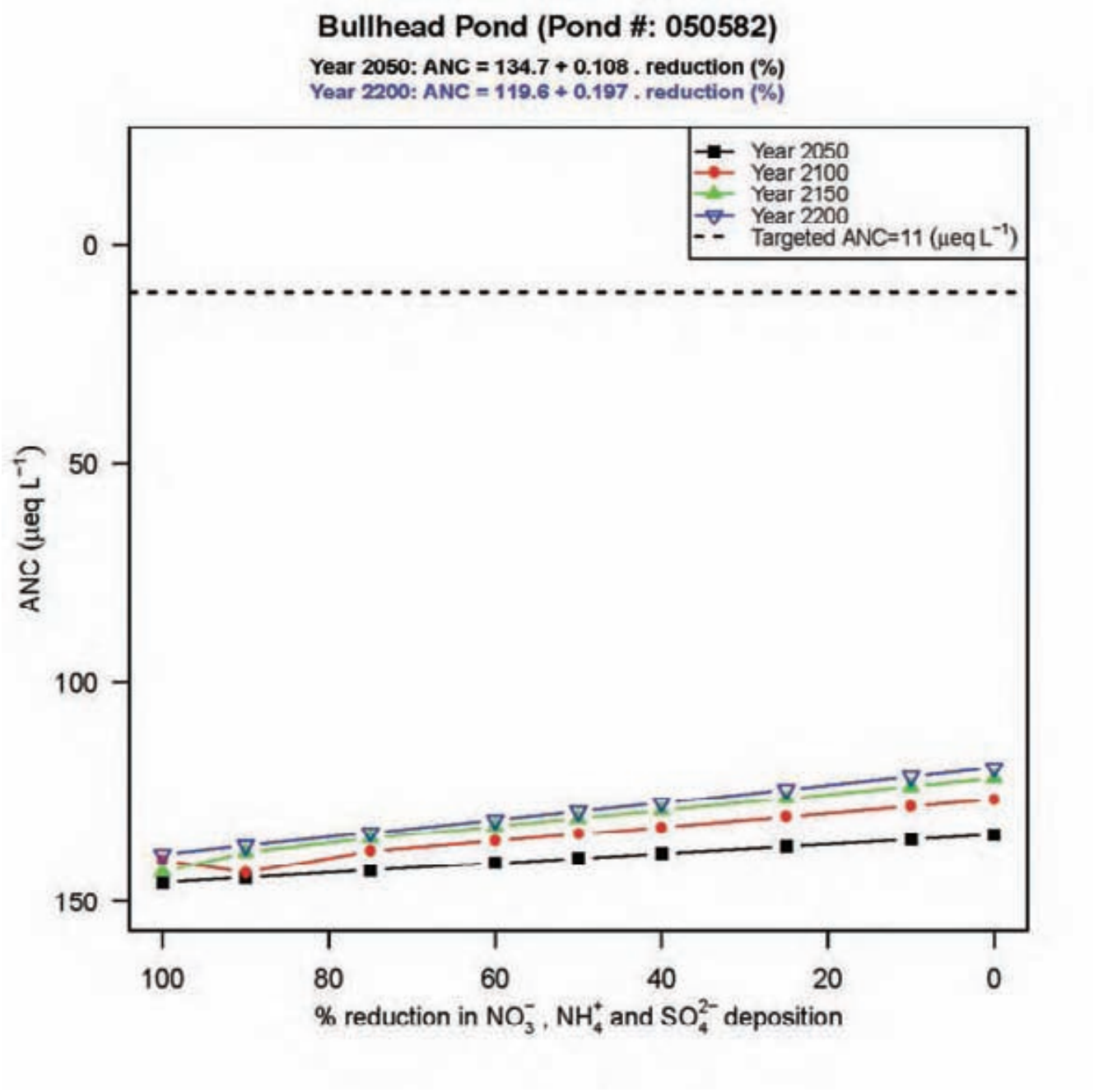

Burp Lake (Pond #: 040995)
Year 2050: ANC = 11.9 + 0.082 . reduction (%)
Year 2200: ANC = 18.5 + 0.131 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

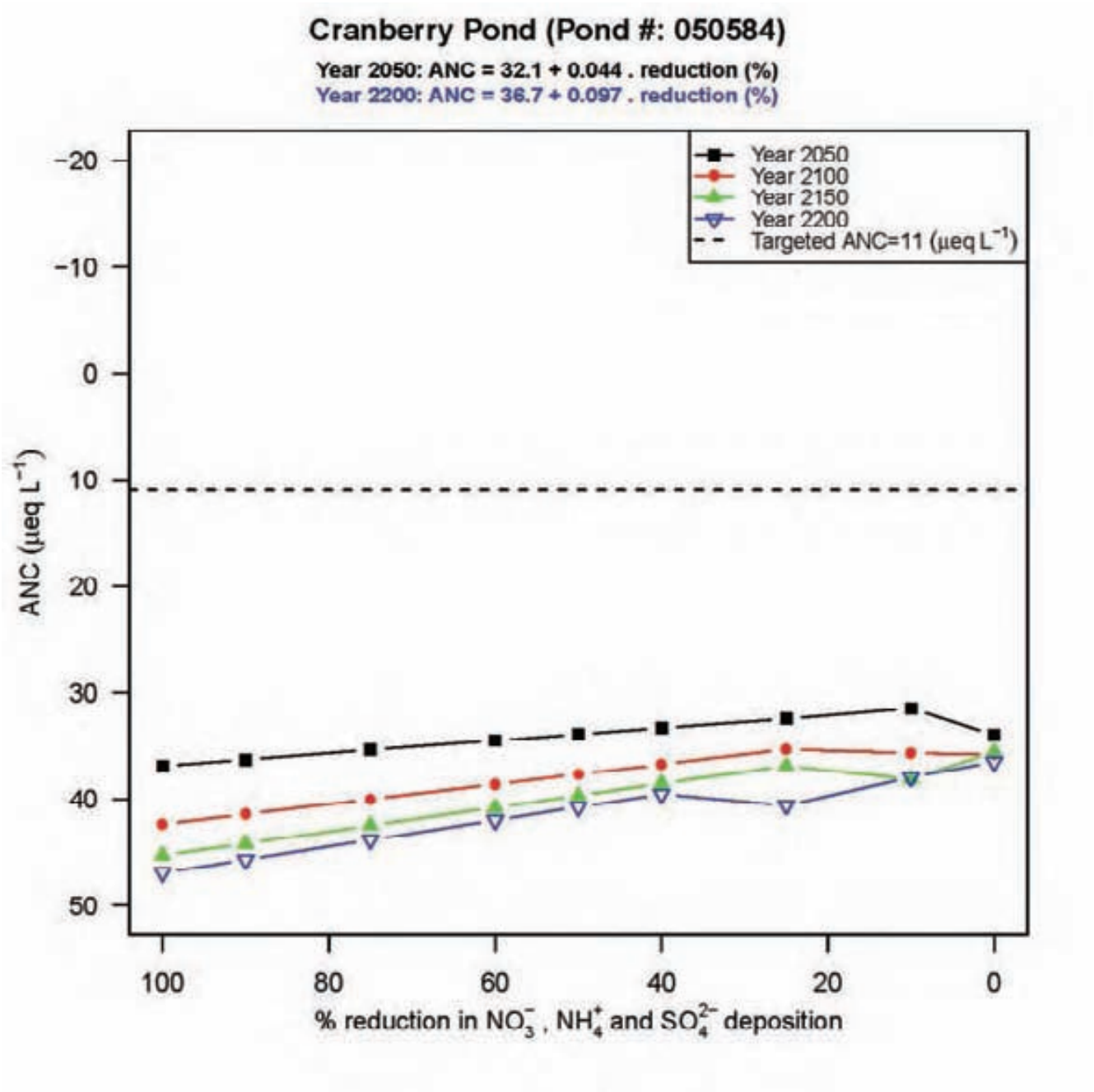

Little Salmon Lake (Pond #: 041003)
Year 2050: ANC = 23.1 + 0.042 . reduction (%)
Year 2200: ANC = 27.5 + 0.083 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

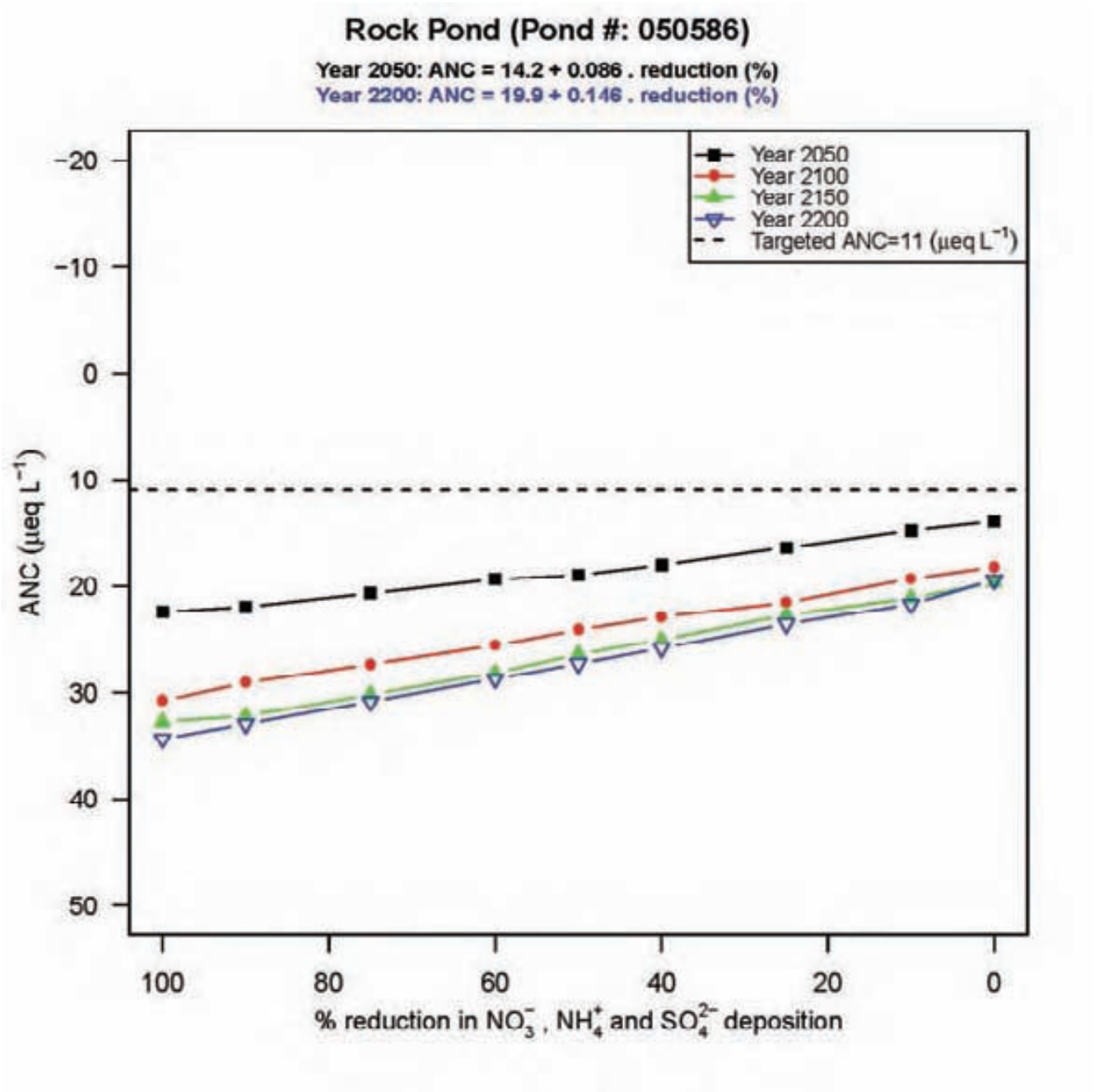

Snyder Lake (Pond #: 041011)
Year 2050: ANC = −8.8 + 0.065 . reduction (%)
Year 2200: ANC = −4.6 + 0.105 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition

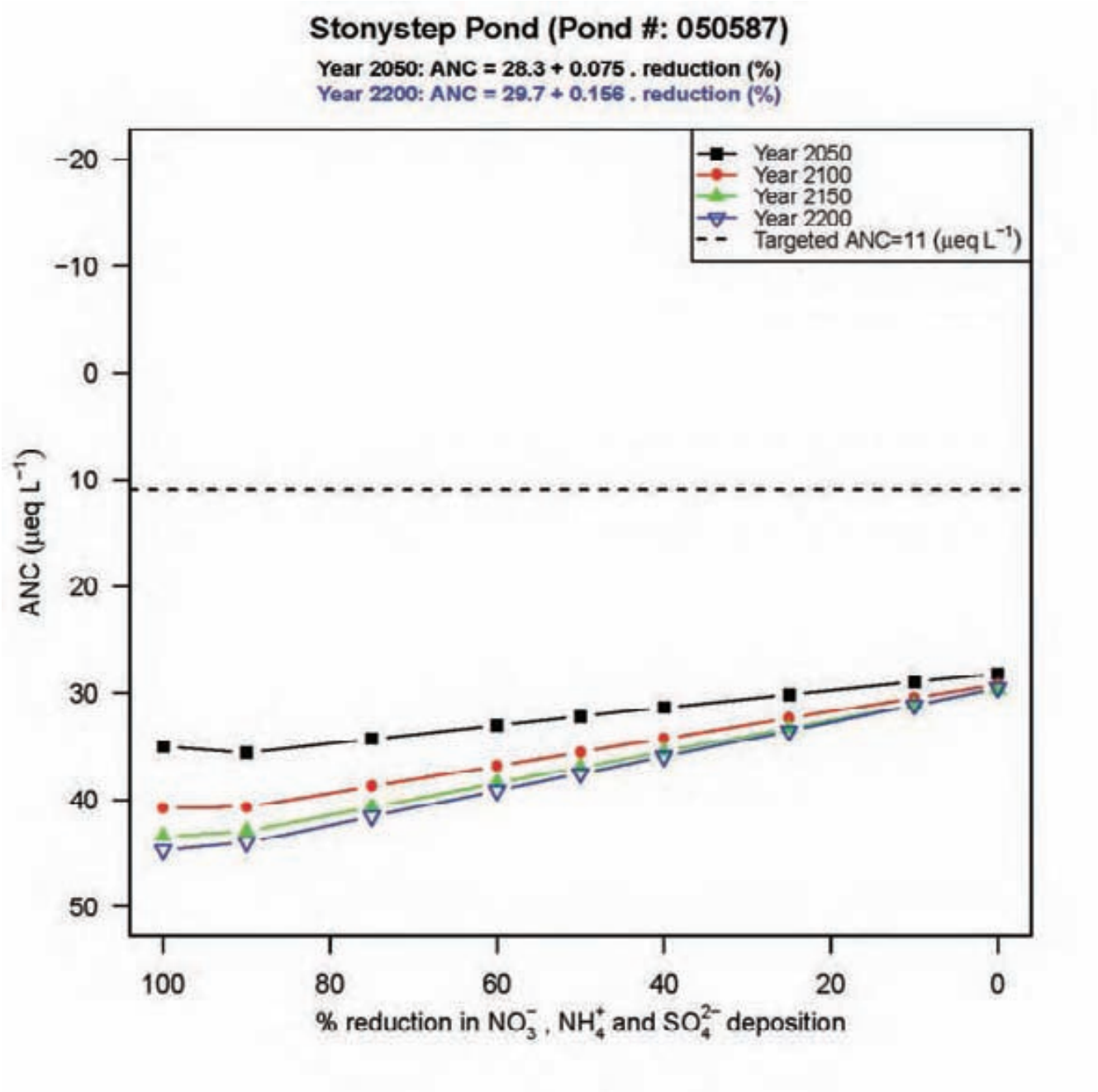

Unnamed Pond Dried (Pond #: 045178)
Year 2050: ANC = −8.8 + 0.05 . reduction (%)
Year 2200: ANC = −3.7 + 0.086 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO4 2− deposition

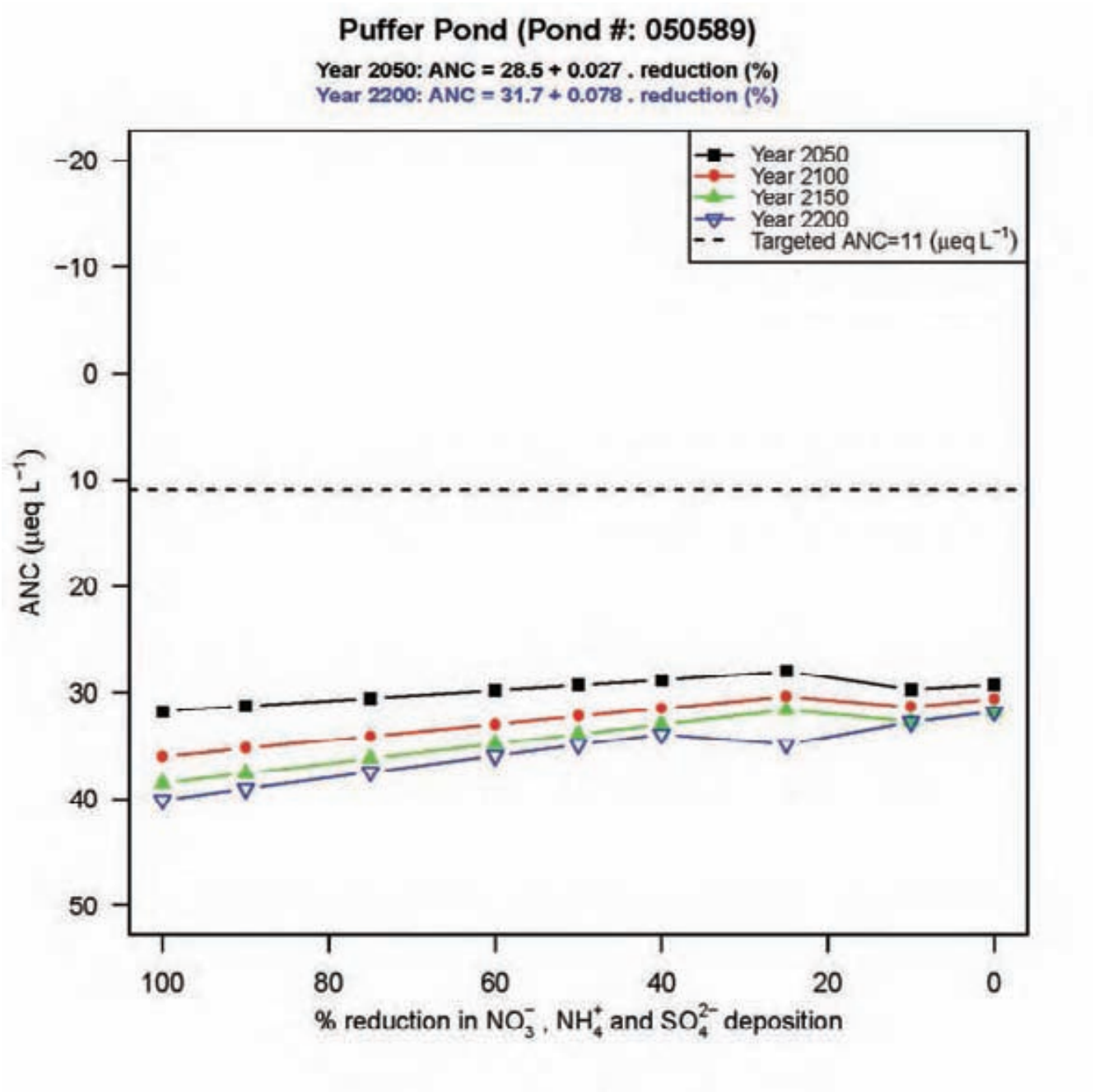

Upper Lennon Pond (Pond #: 045228)
Year 2050: ANC = 9.7 + 0.08 . reduction (%)
Year 2200: ANC = 17.7 + 0.143 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

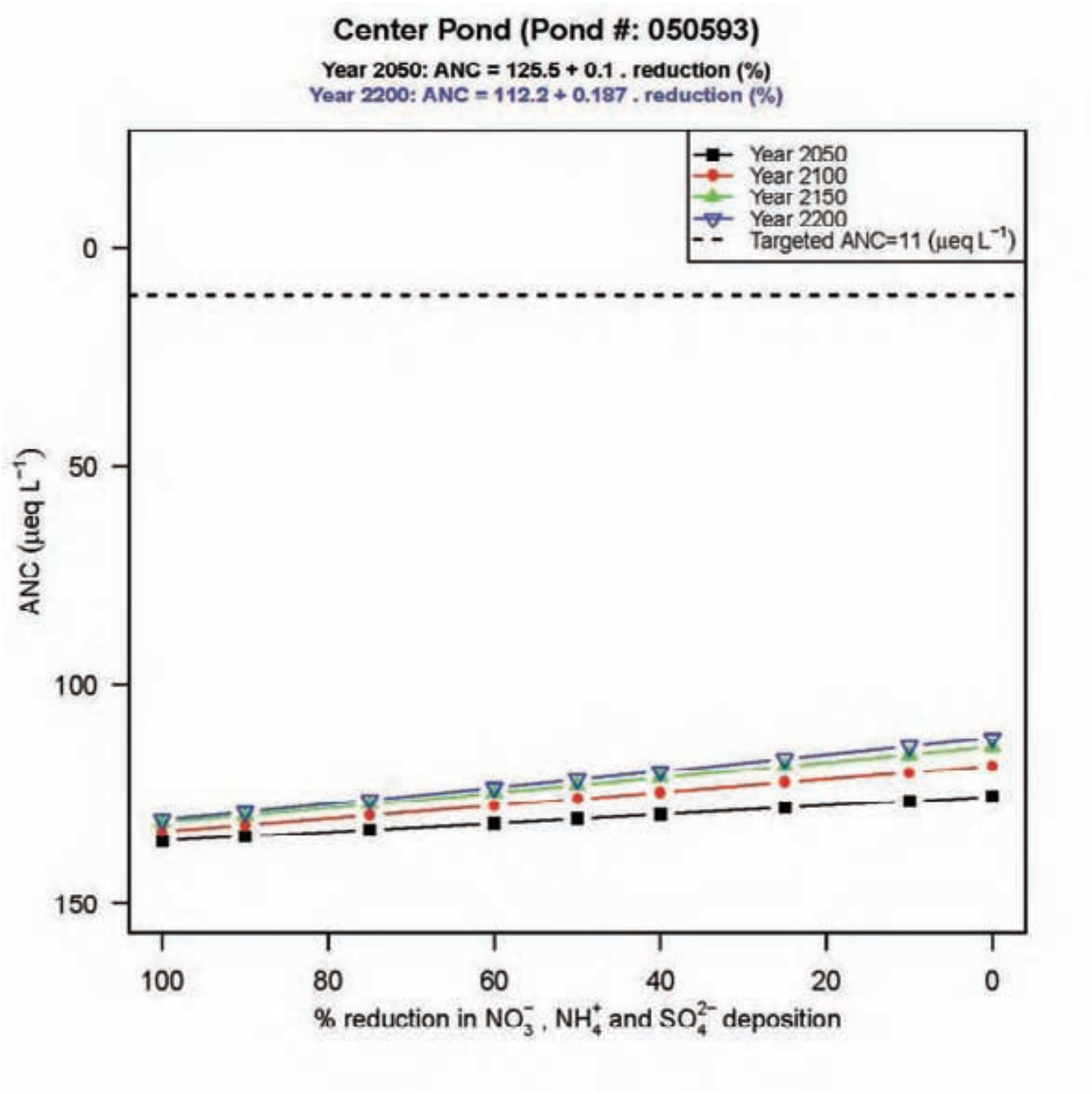

Bullhead Pond (Pond #: 050582)
Year 2050: ANC = 134.7 + 0.108 . reduction (%)
Year 2200: ANC = 119.6 + 0.197 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

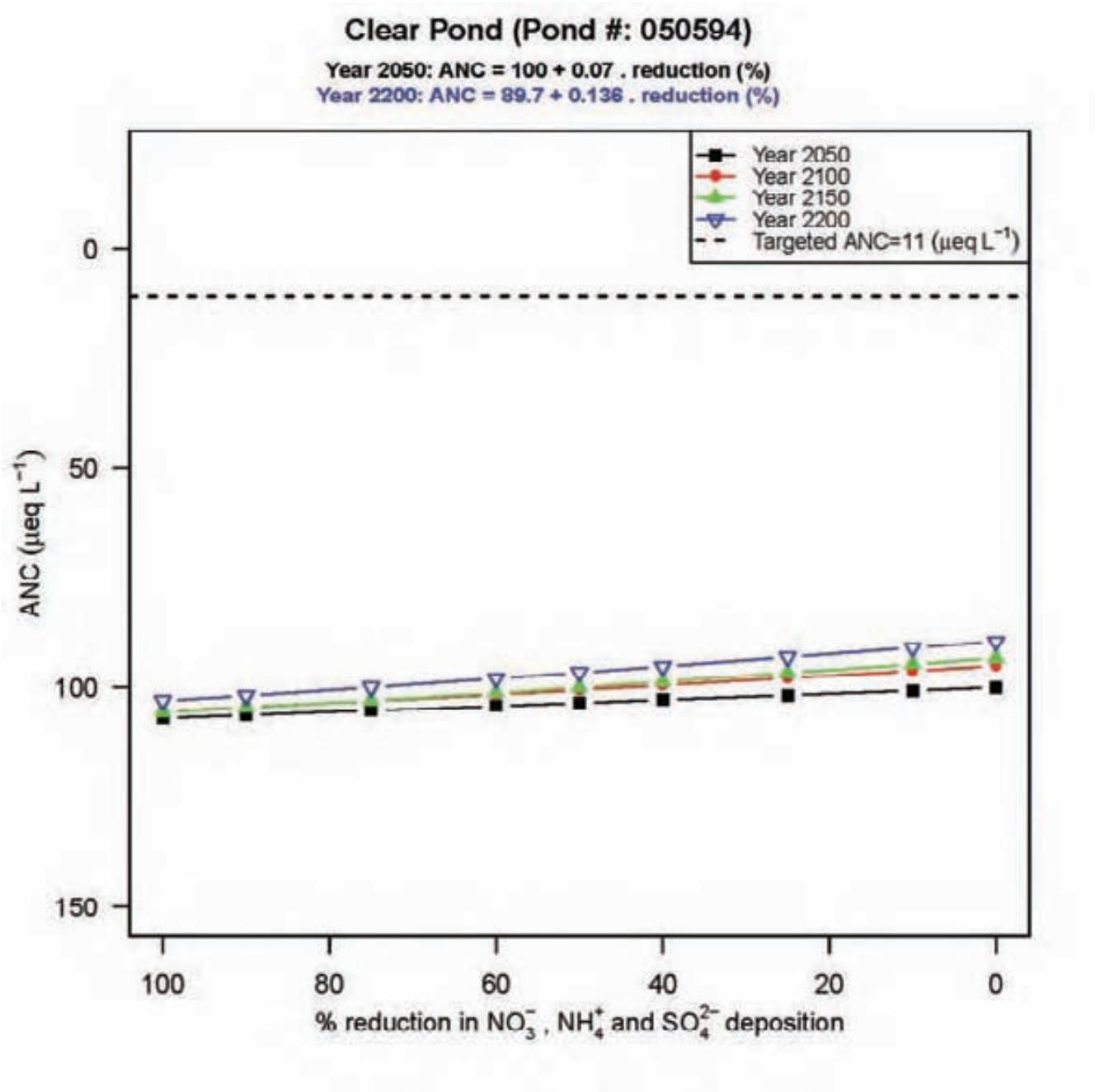

Cranberry Pond (Pond #: 050584)
Year 2050: ANC = 32.1 + 0.044 . reduction (%)
Year 2200: ANC = 36.7 + 0.097 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

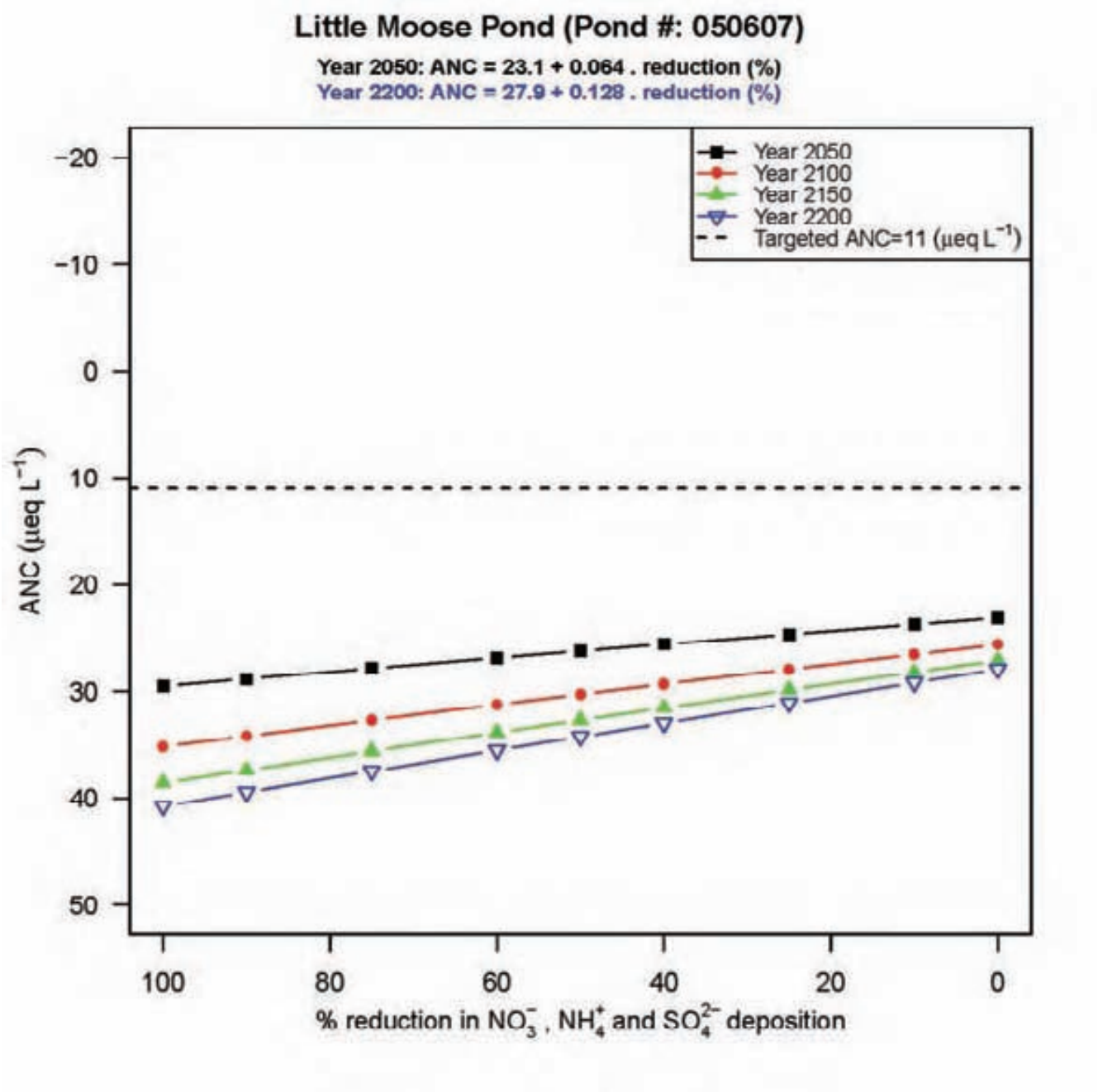

Rock Pond (Pond #: 050586)
Year 2050: ANC = 14.2 + 0.086 . reduction (%)
Year 2200: ANC = 19.9 + 0.146 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

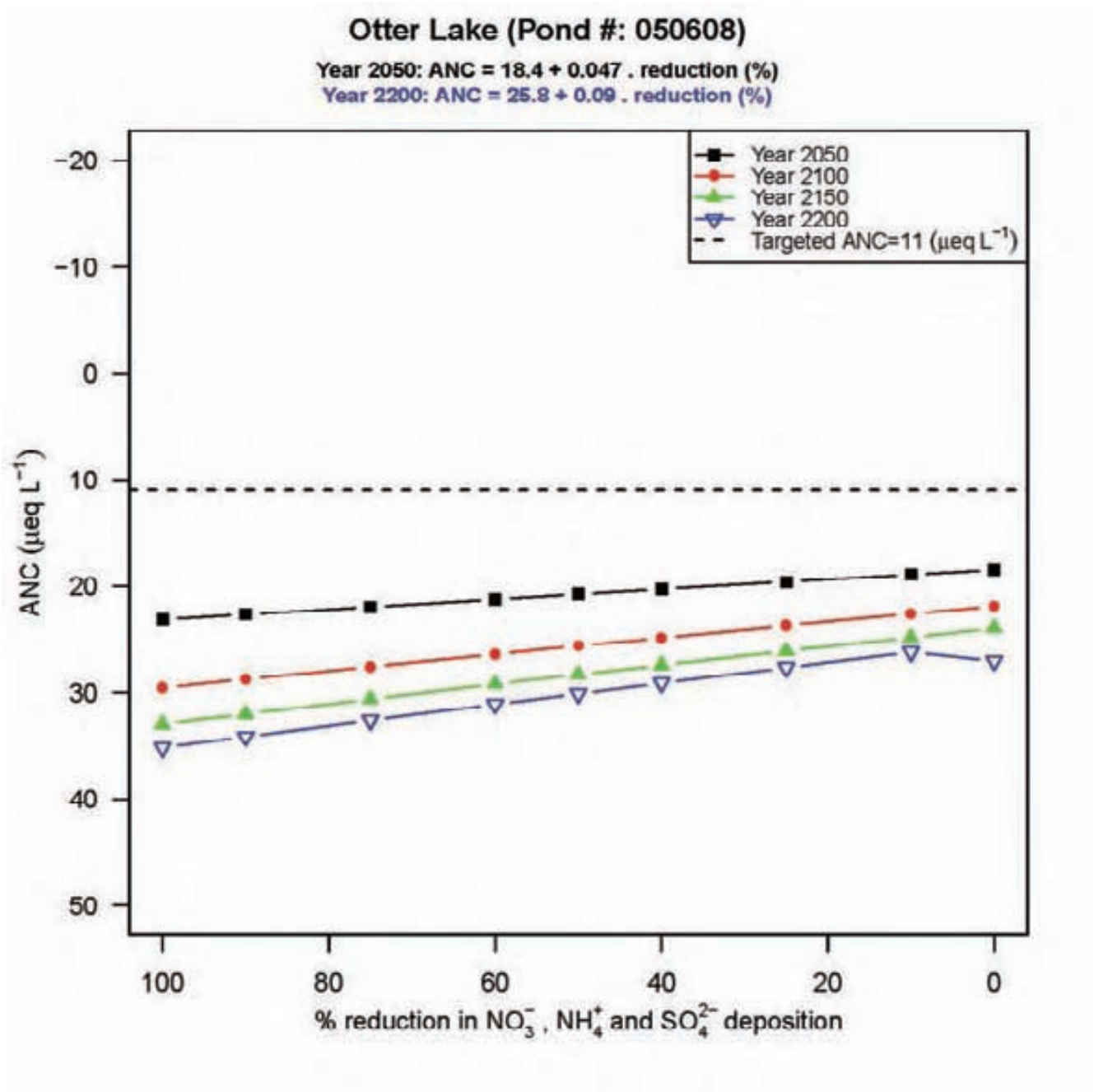

Stonystep Pond (Pond #: 050587)
Year 2050: ANC = 28.3 + 0.075 . reduction (%)
Year 2200: ANC = 29.7 + 0.156 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

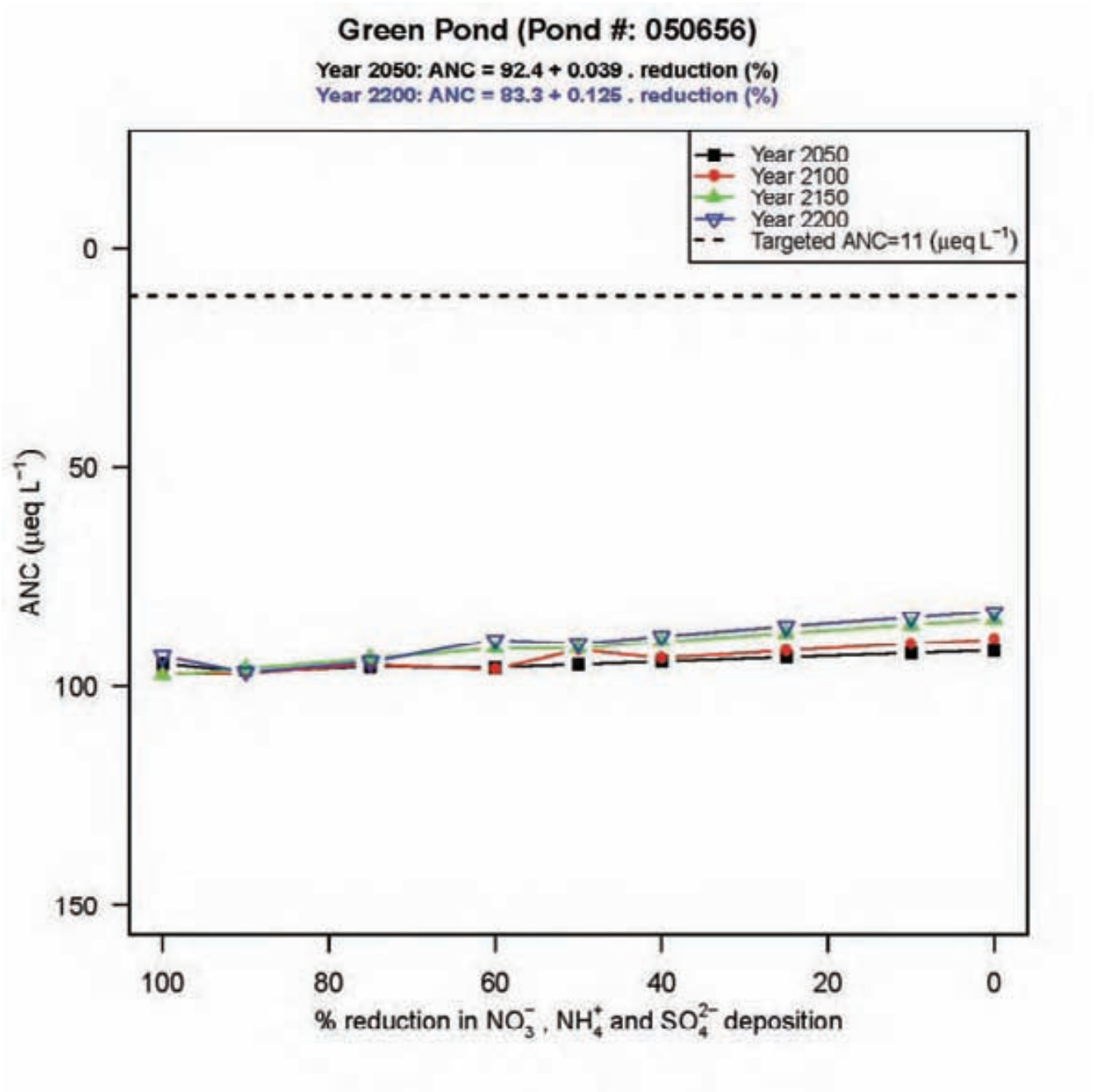

Puffer Pond (Pond #: 050589)
Year 2050: ANC = 28.5 + 0.027 . reduction (%)
Year 2200: ANC = 31.7 + 0.078 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

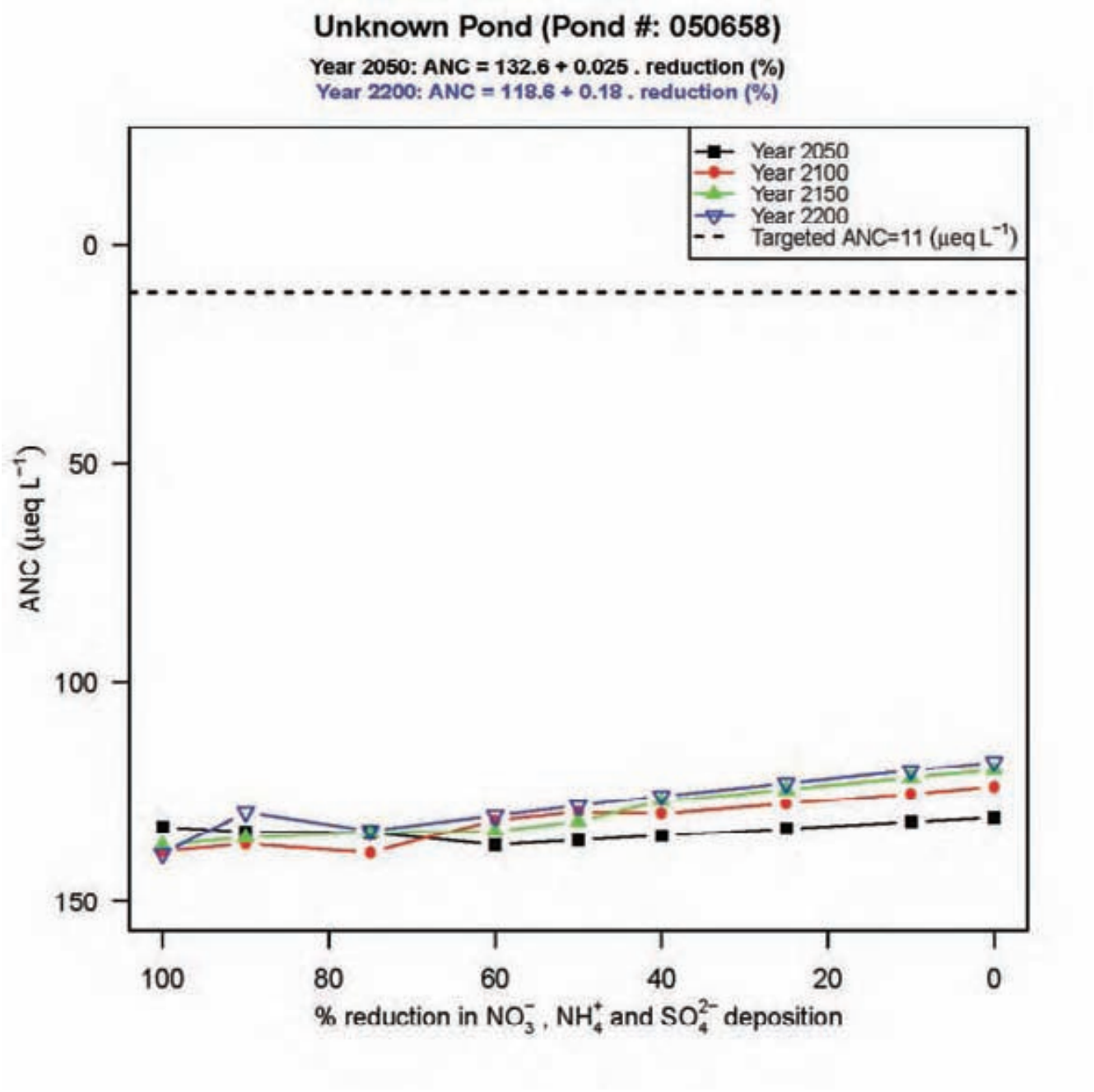

Center Pond (Pond #: 050593)
Year 2050: ANC = 125.5 + 0.1 . reduction (%)
Year 2200: ANC = 112.2 + 0.187 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

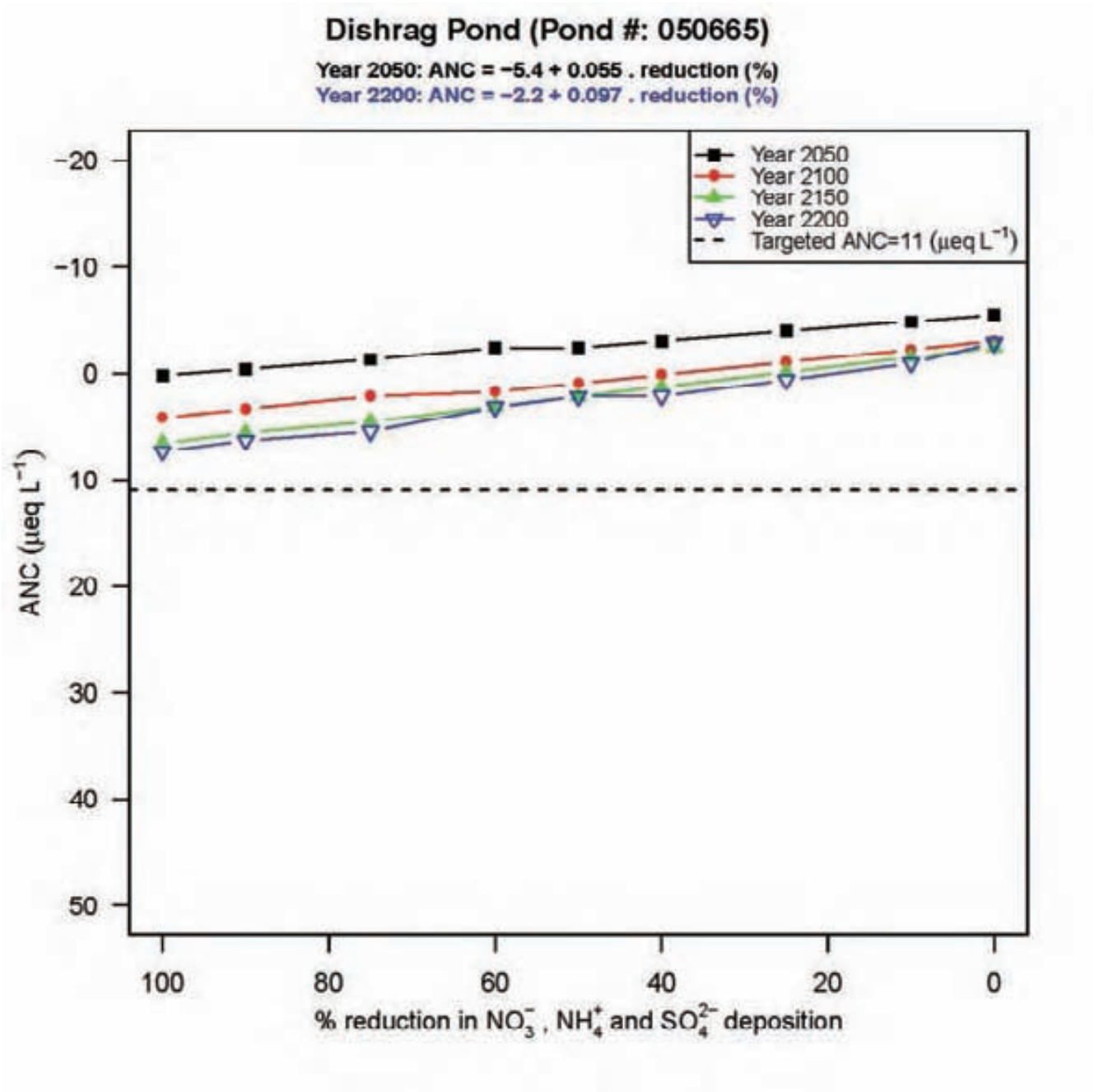

Clear Pond (Pond #: 050594)
Year 2050: ANC = 100 + 0.07 . reduction (%)
Year 2200: ANC = 89.7 + 0.136 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

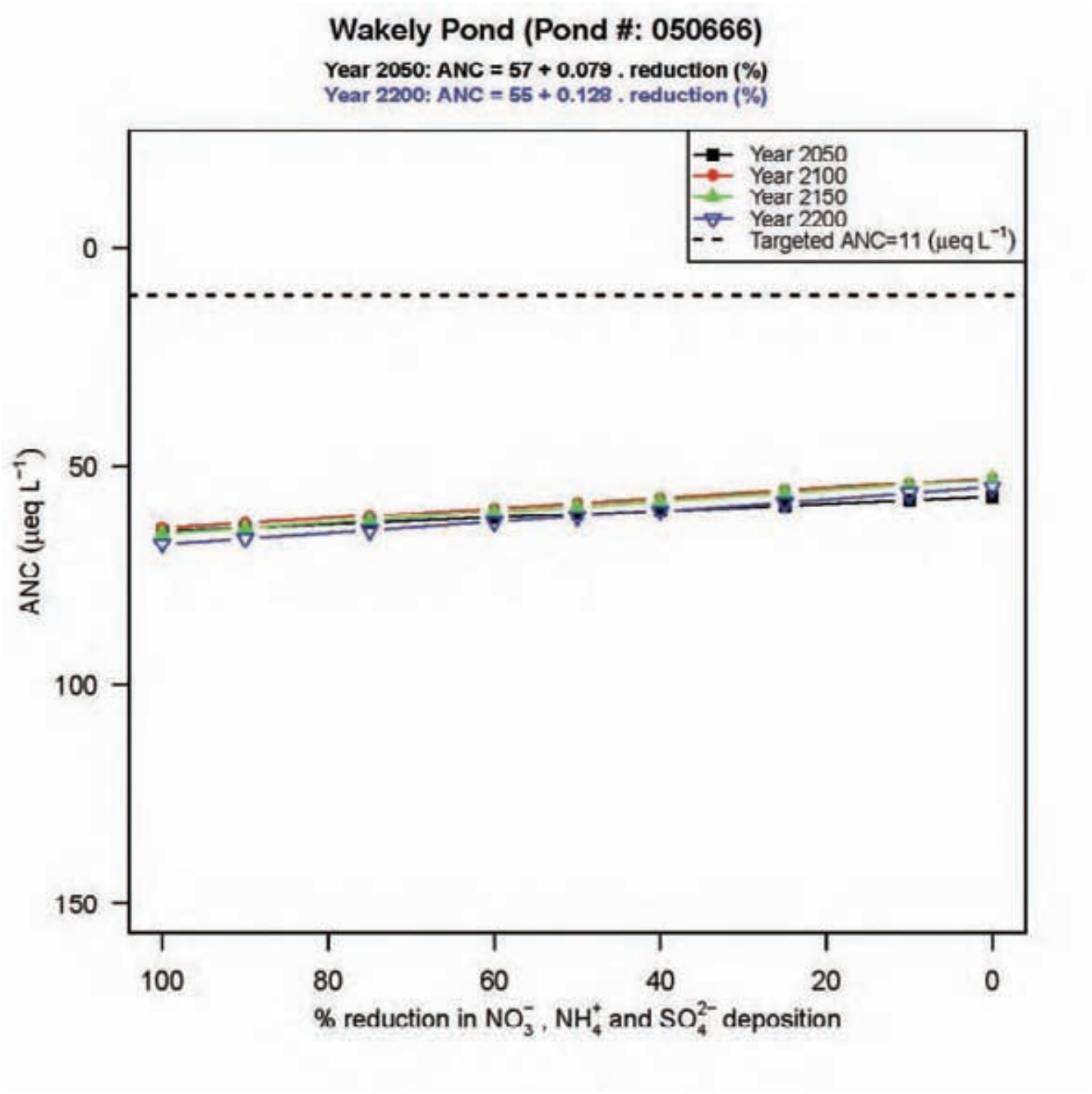

Little Moose Pond (Pond #: 050607)
Year 2050: ANC = 23.1 + 0.064 . reduction (%)
Year 2200: ANC = 27.9 + 0.128 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

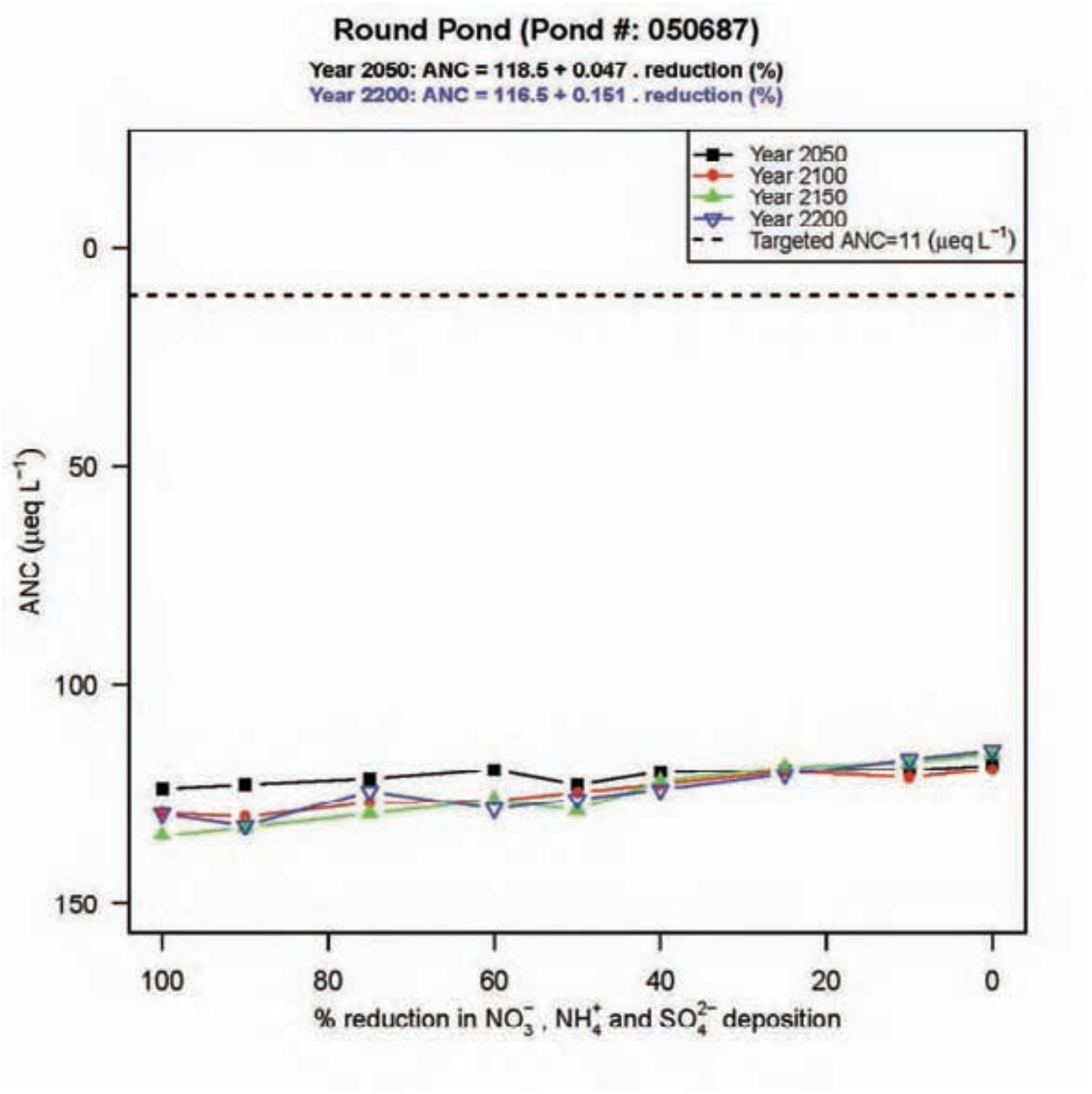

Otter Lake (Pond #: 050608)
Year 2050: ANC = 18.4 + 0.047 . reduction (%)
Year 2200: ANC = 25.8 + 0.09 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

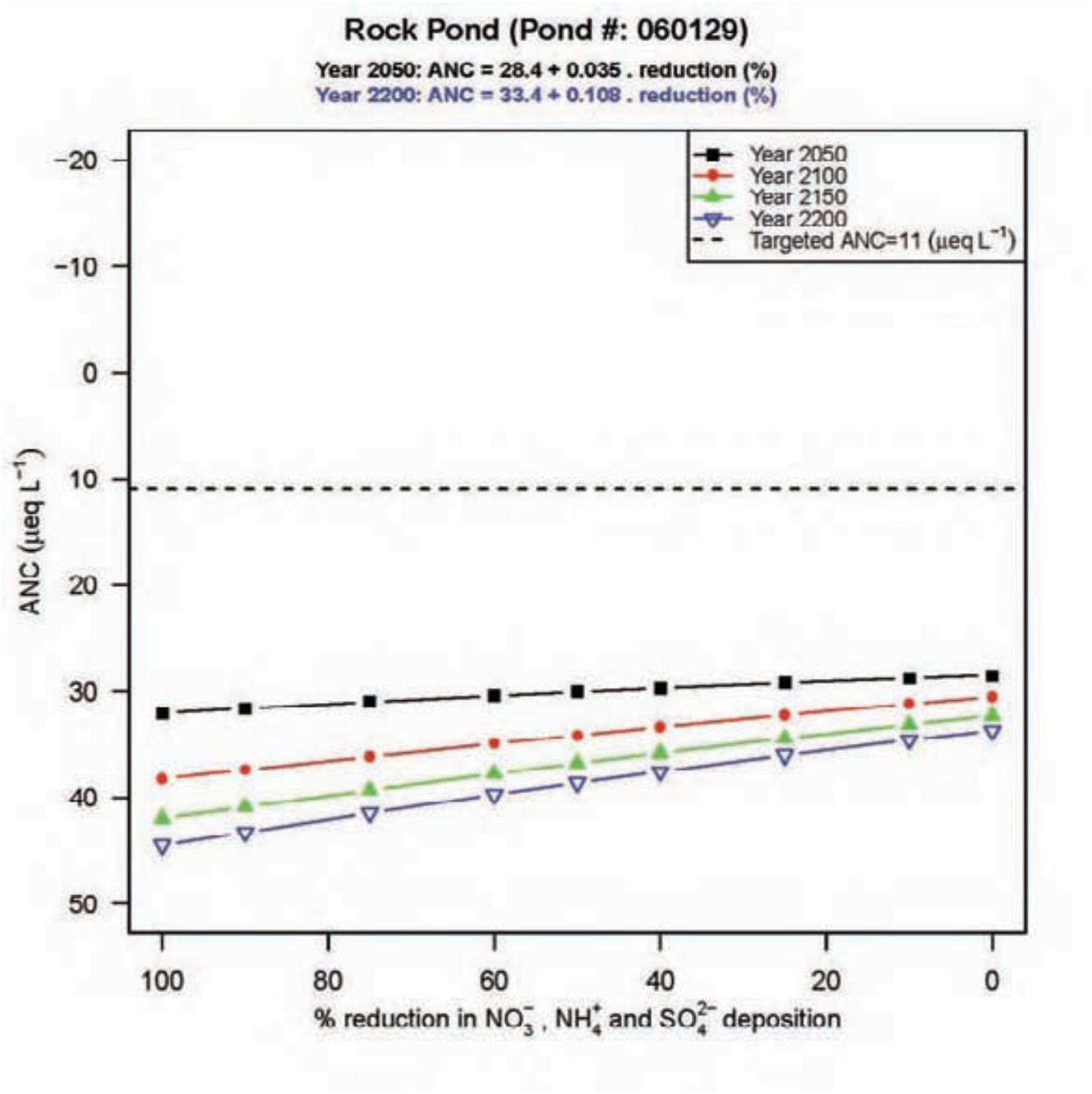

Green Pond (Pond #: 050656)
Year 2050: ANC = 92.4 + 0.039 . reduction (%)
Year 2200: ANC = 83.3 + 0.125 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

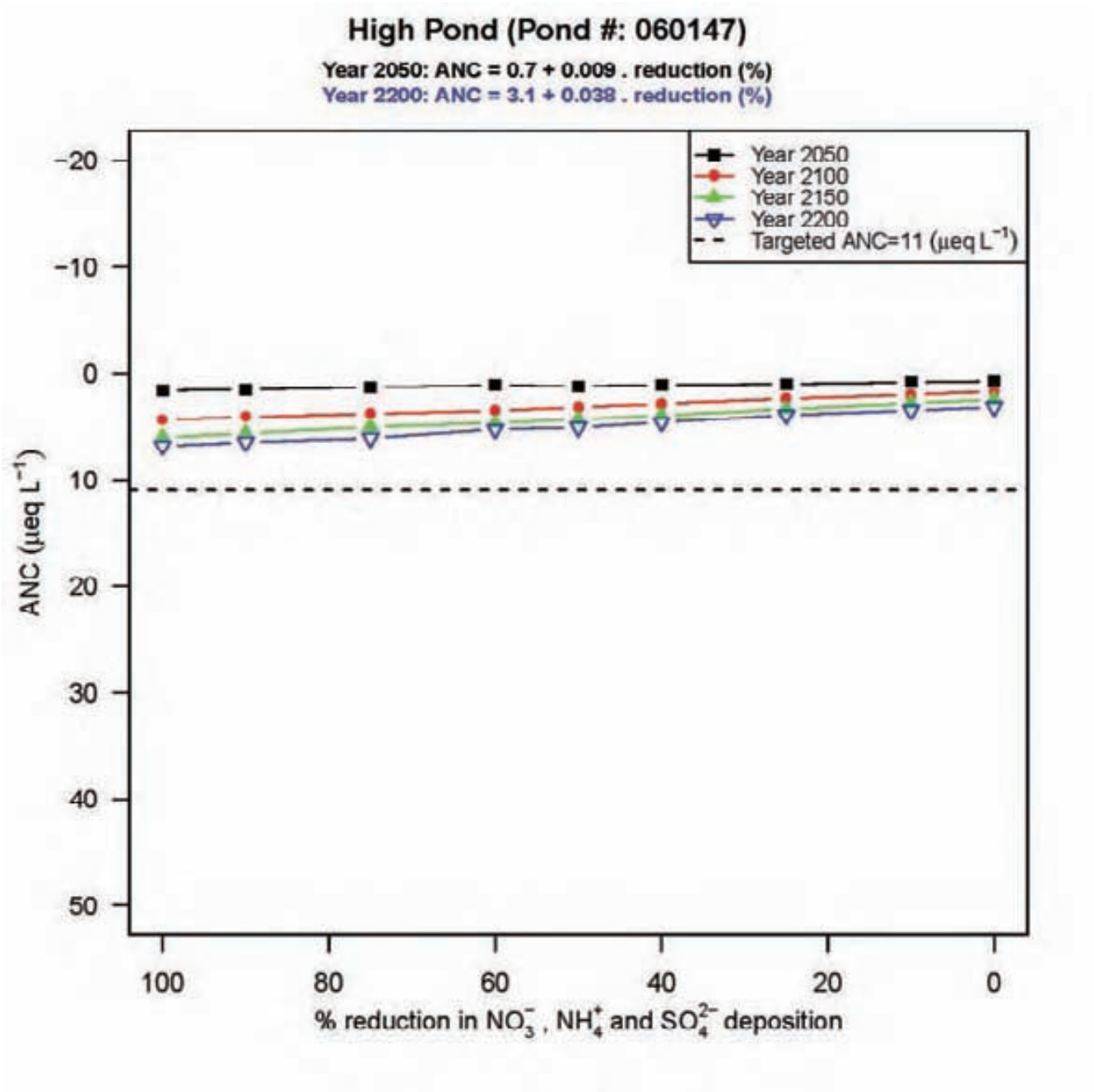

Unknown Pond (Pond #: 050658)
Year 2050: ANC = 132.6 + 0.025 . reduction (%)
Year 2200: ANC = 118.6 + 0.18 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

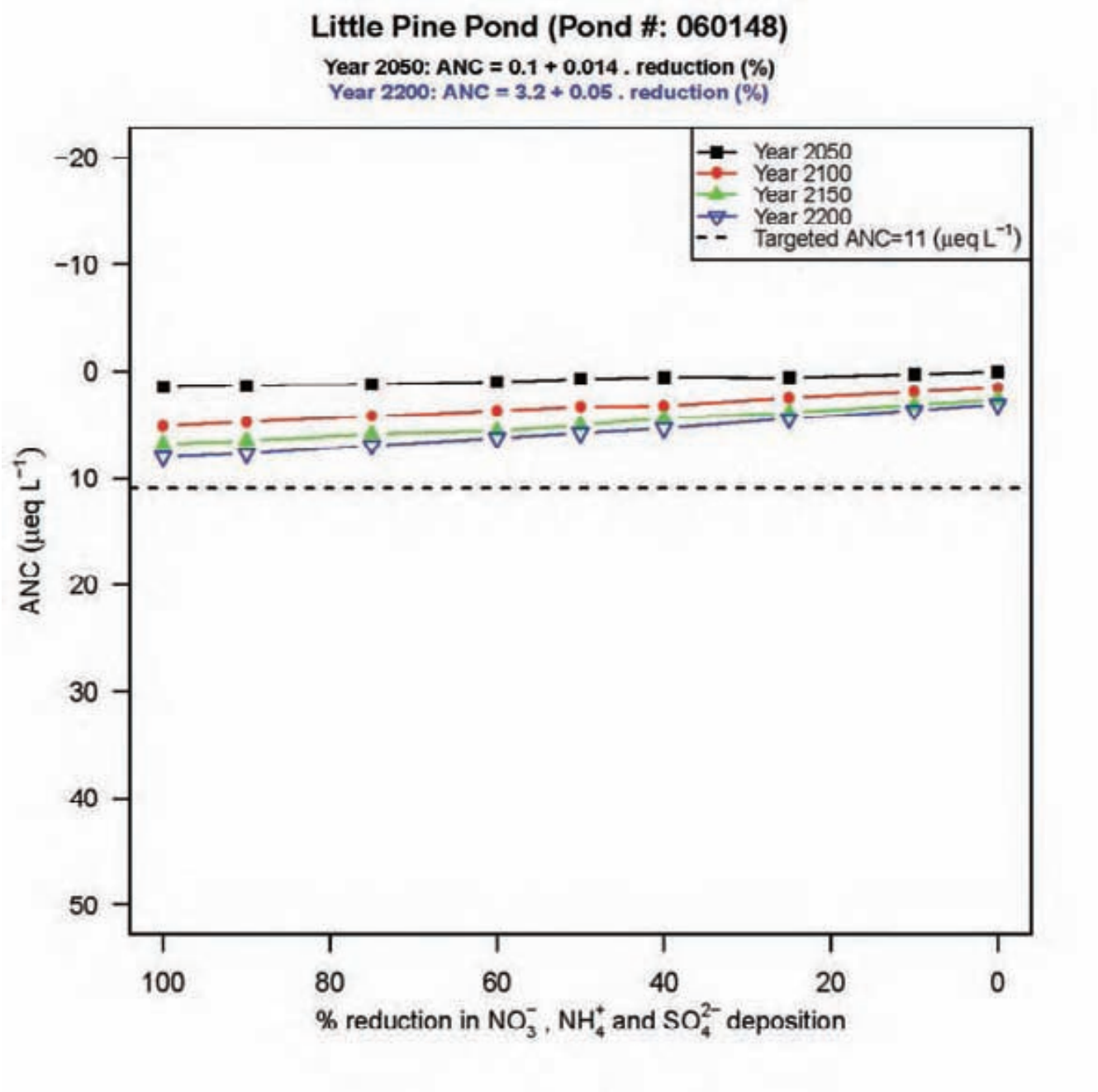

Dishrag Pond (Pond #: 050665)
Year 2050: ANC = −5.4 + 0.055 . reduction (%)
Year 2200: ANC = −2.2 + 0.097 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3⁻ , NH4⁺ and SO4²⁻ deposition

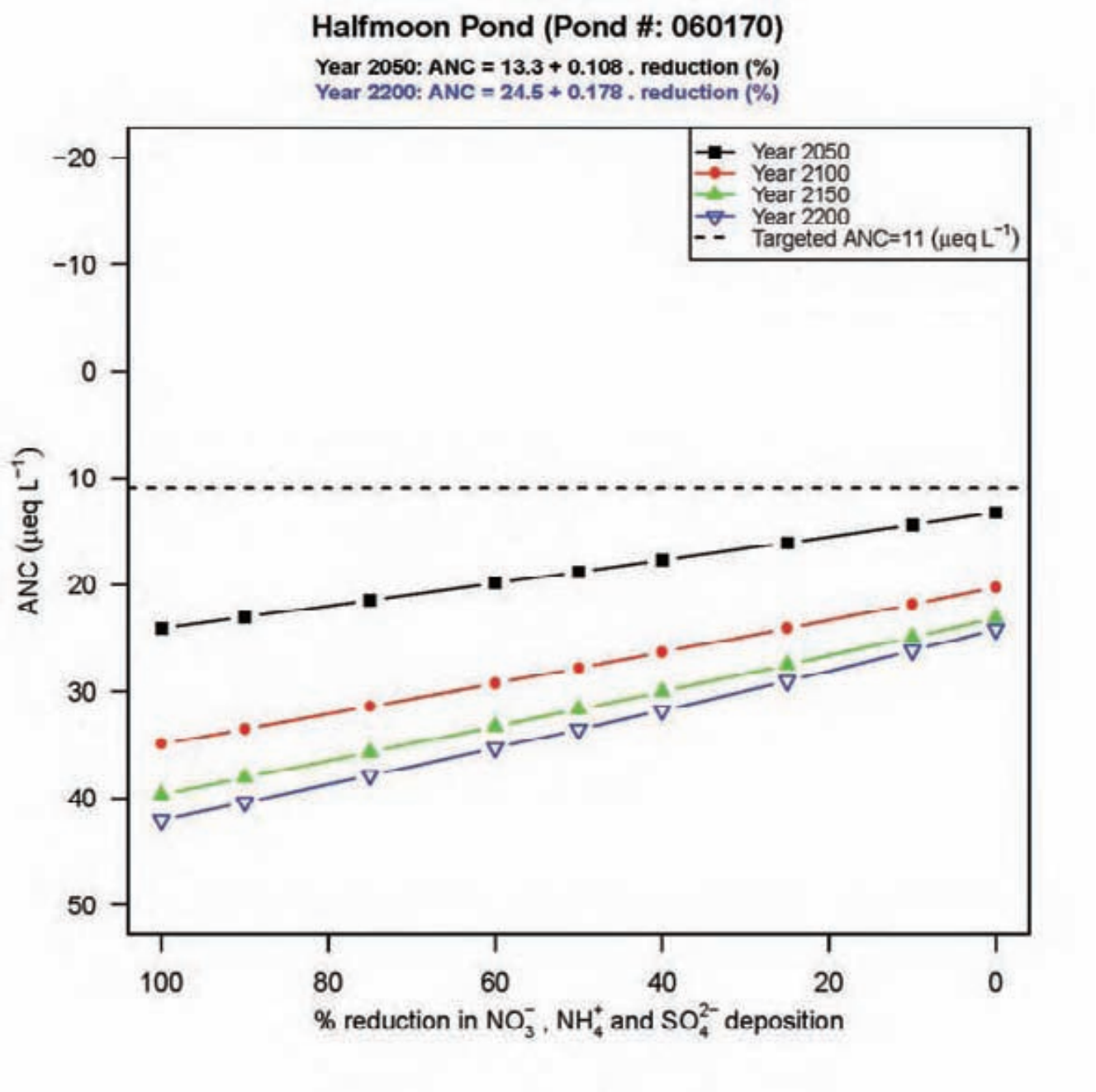

Wakely Pond (Pond #: 050666)
Year 2050: ANC = 57 + 0.079 . reduction (%)
Year 2200: ANC = 55 + 0.128 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

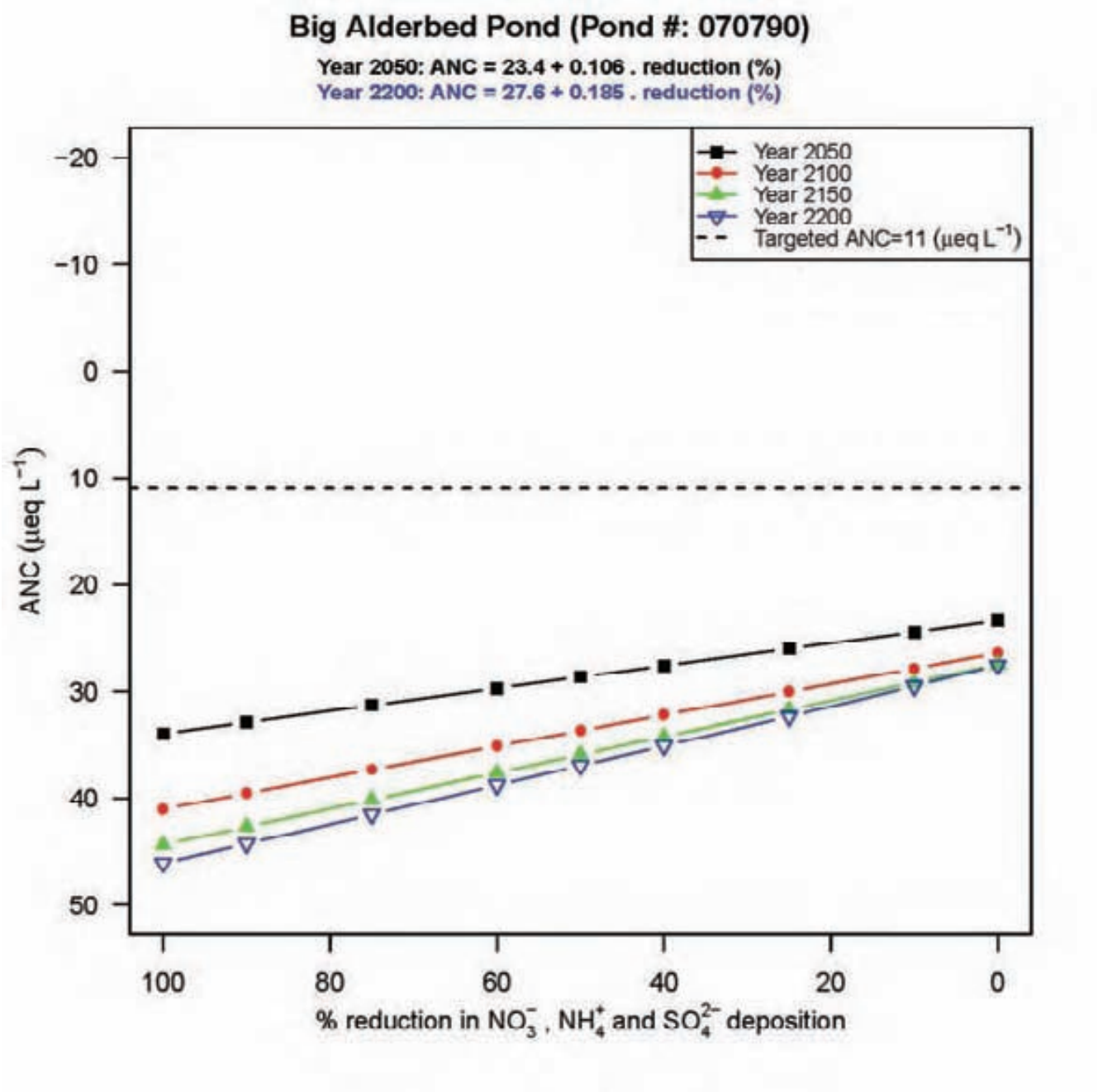

Round Pond (Pond #: 050687)
Year 2050: ANC = 118.5 + 0.047 . reduction (%)
Year 2200: ANC = 116.5 + 0.151 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
0
50
100
150
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

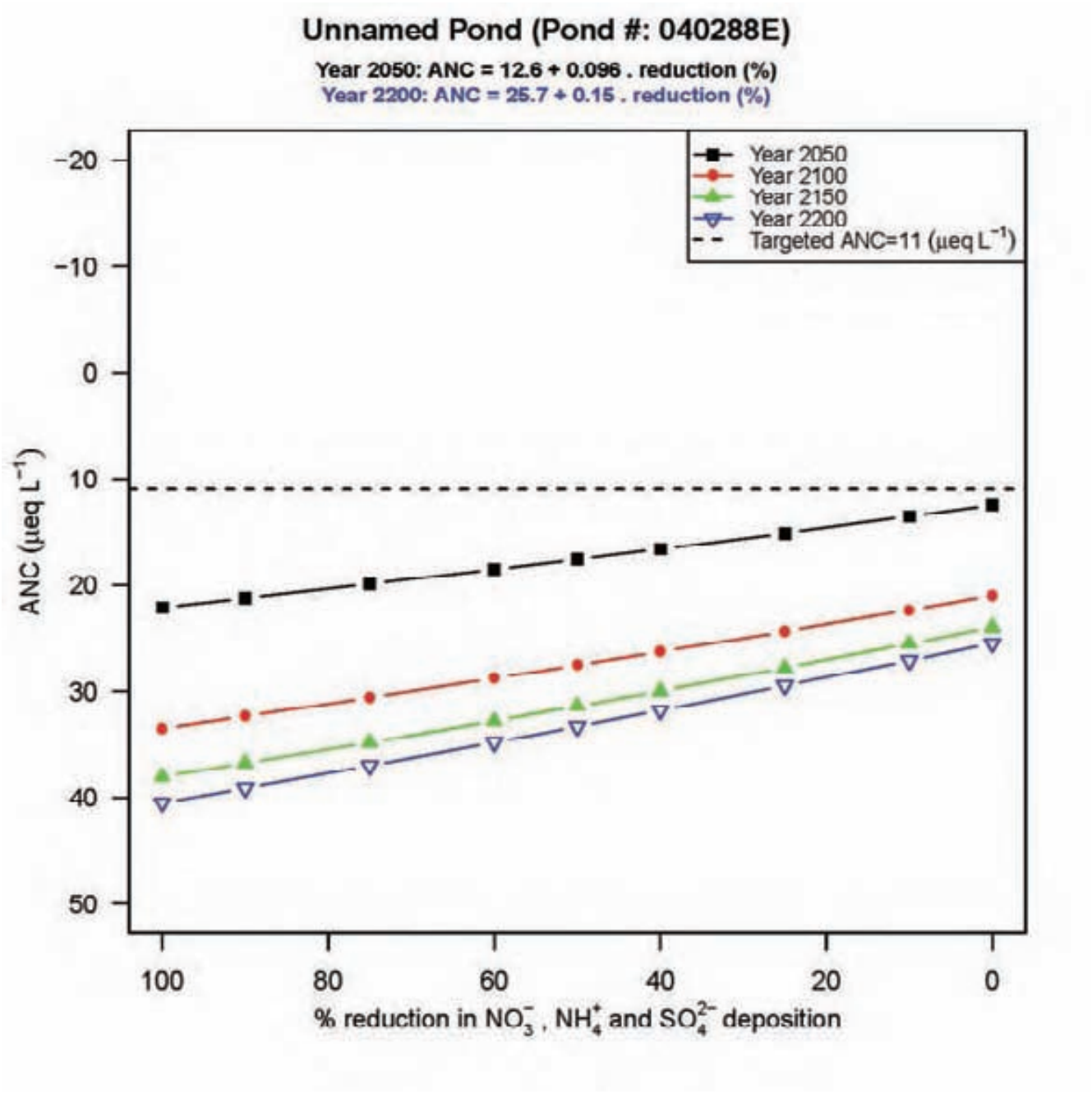

Rock Pond (Pond #: 060129)
Year 2050: ANC = 28.4 + 0.035 . reduction (%)
Year 2200: ANC = 33.4 + 0.108 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

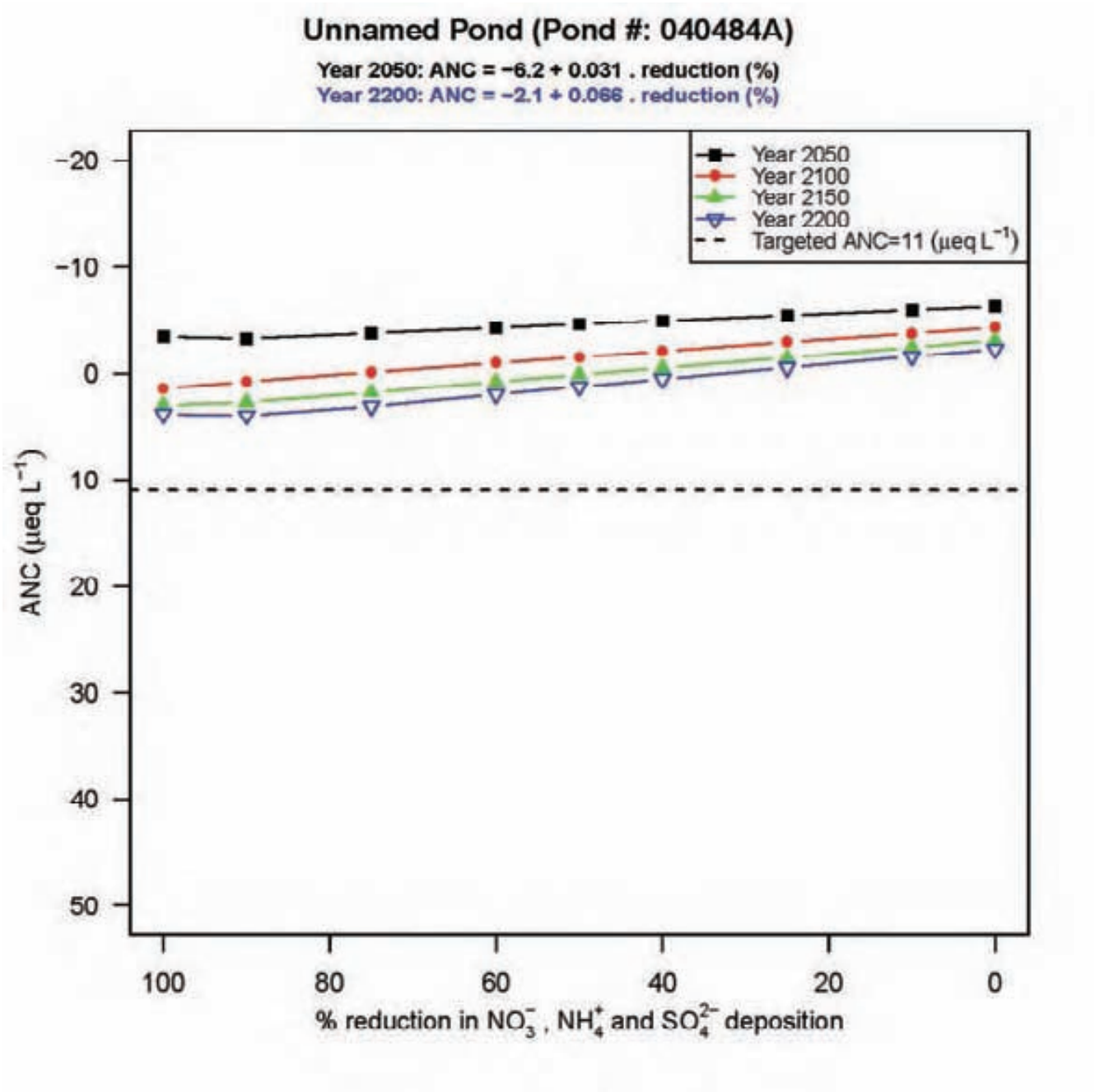

High Pond (Pond #: 060147)
Year 2050: ANC = 0.7 + 0.009 . reduction (%)
Year 2200: ANC = 3.1 + 0.038 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

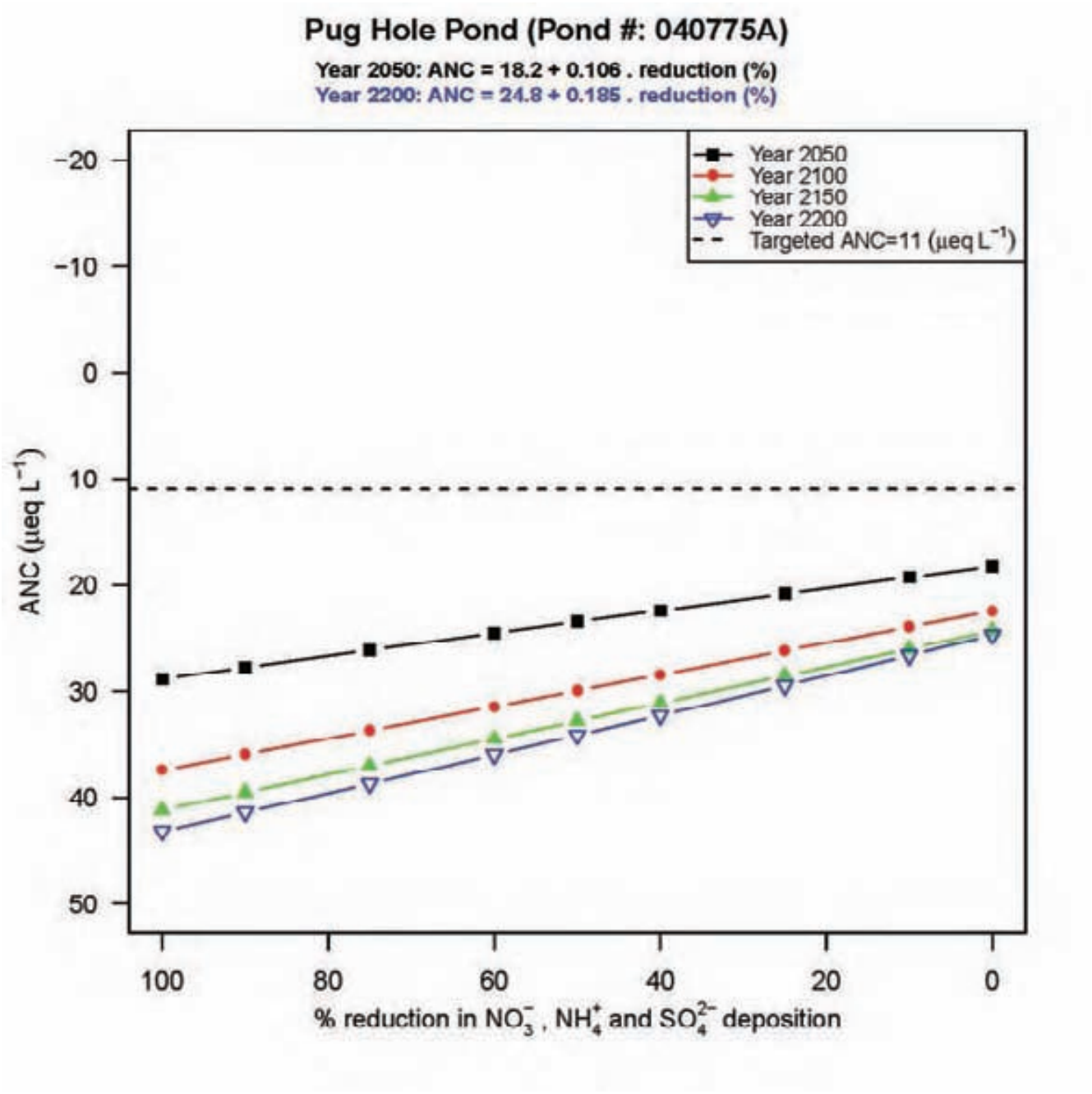

Little Pine Pond (Pond #: 060148)
Year 2050: ANC = 0.1 + 0.014 . reduction (%)
Year 2200: ANC = 3.2 + 0.05 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition

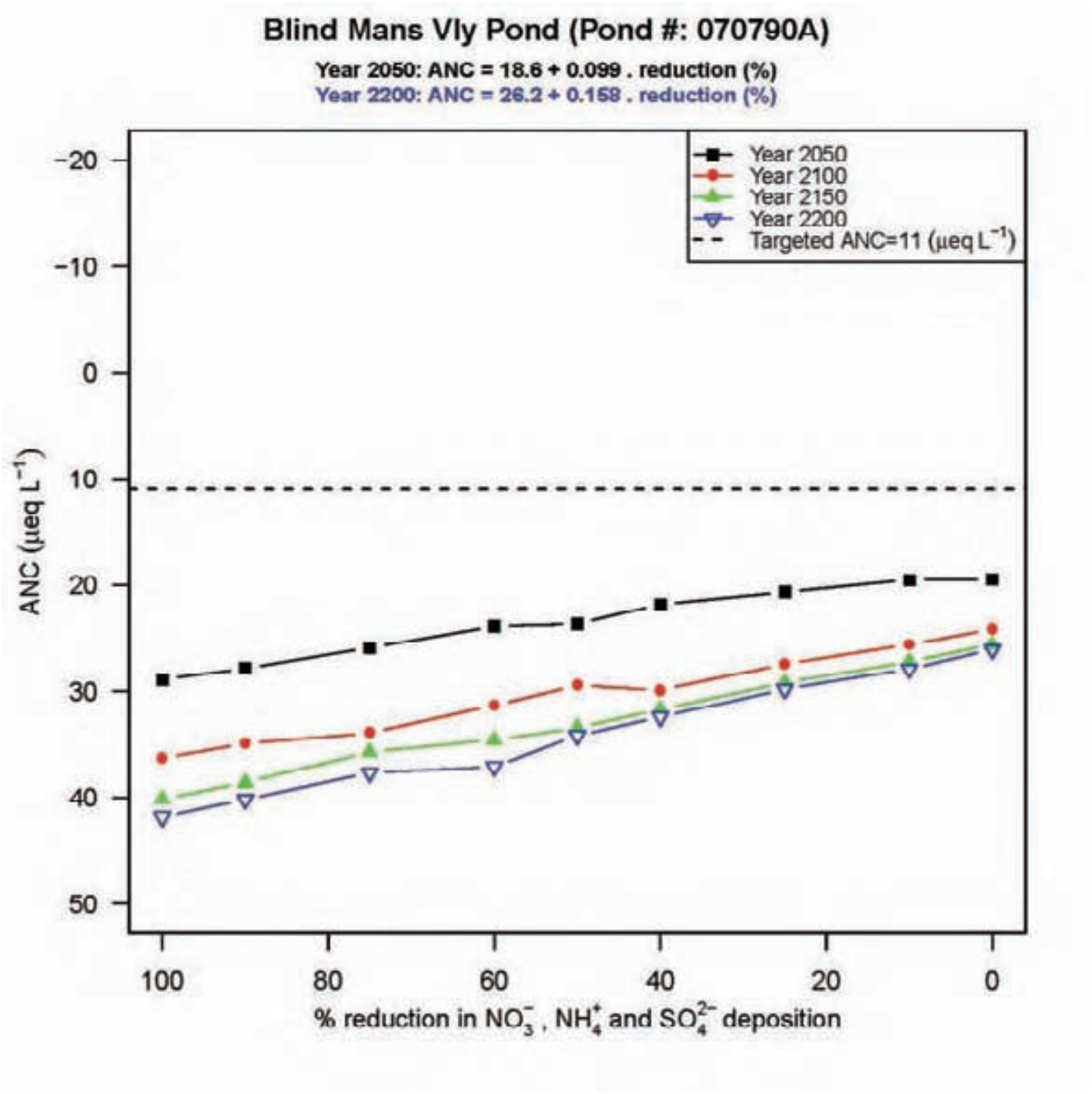

Halfmoon Pond (Pond #: 060170)
Year 2050: ANC = 13.3 + 0.108 . reduction (%)
Year 2200: ANC = 24.5 + 0.178 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition


Big Alderbed Pond (Pond #: 070790)
Year 2050: ANC = 23.4 + 0.106 . reduction (%)
Year 2200: ANC = 27.6 + 0.185 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition


Unnamed Pond (Pond #: 040288E)
Year 2050: ANC = 12.6 + 0.096 . reduction (%)
Year 2200: ANC = 25.7 + 0.15 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition


Unnamed Pond (Pond #: 040484A)
Year 2050: ANC = −6.2 + 0.031 . reduction (%)
Year 2200: ANC = −2.1 + 0.066 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3−, NH4+ and SO42− deposition


Pug Hole Pond (Pond #: 040775A)
Year 2050: ANC = 18.2 + 0.106 . reduction (%)
Year 2200: ANC = 24.8 + 0.185 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (µeq L-1)
ANC (µeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition


Blind Mans Vly Pond (Pond #: 070790A)
Year 2050: ANC = 18.6 + 0.099 . reduction (%)
Year 2200: ANC = 26.2 + 0.158 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L-1)
ANC (μeq L-1)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in NO3-, NH4+ and SO42- deposition