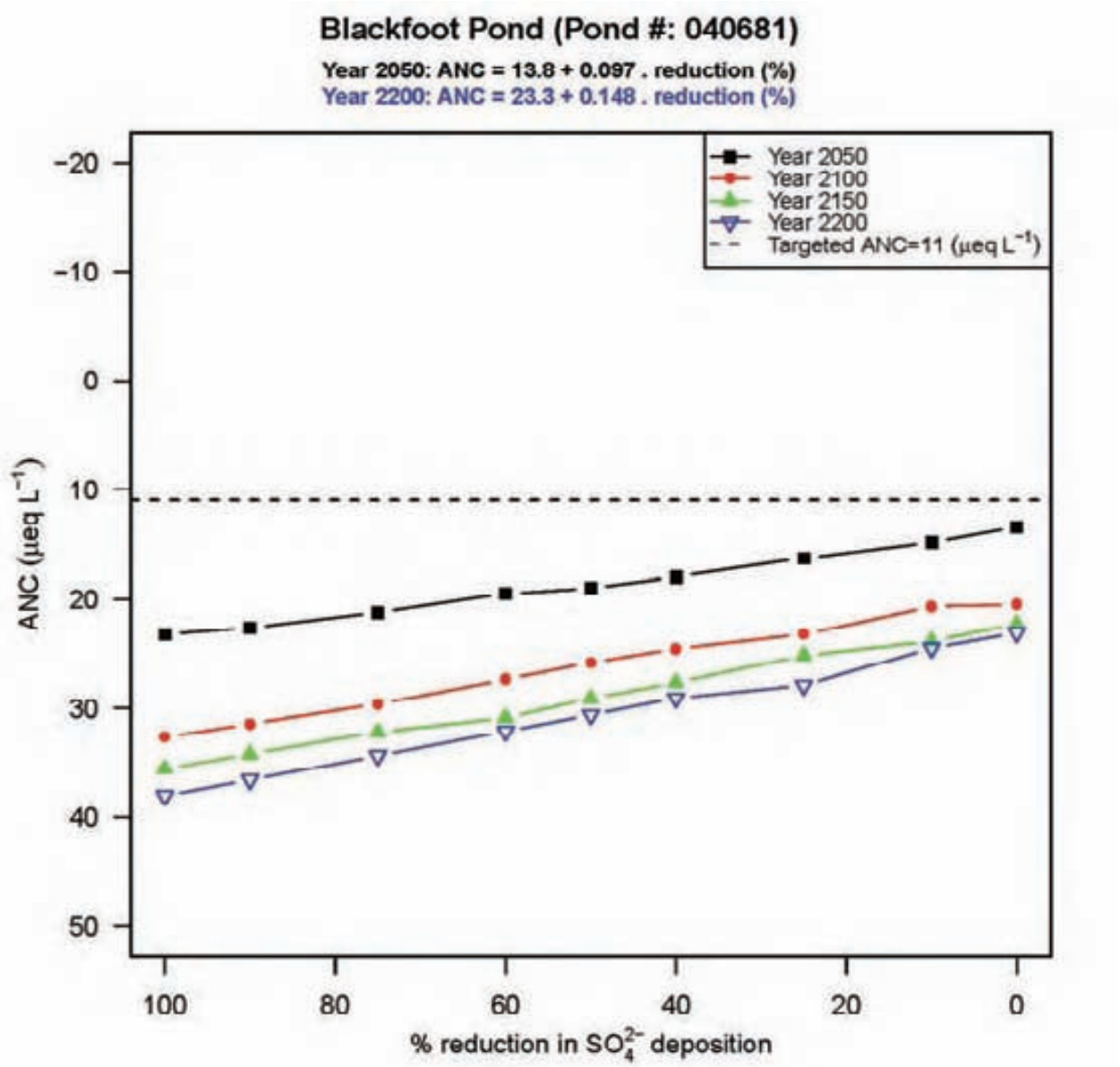
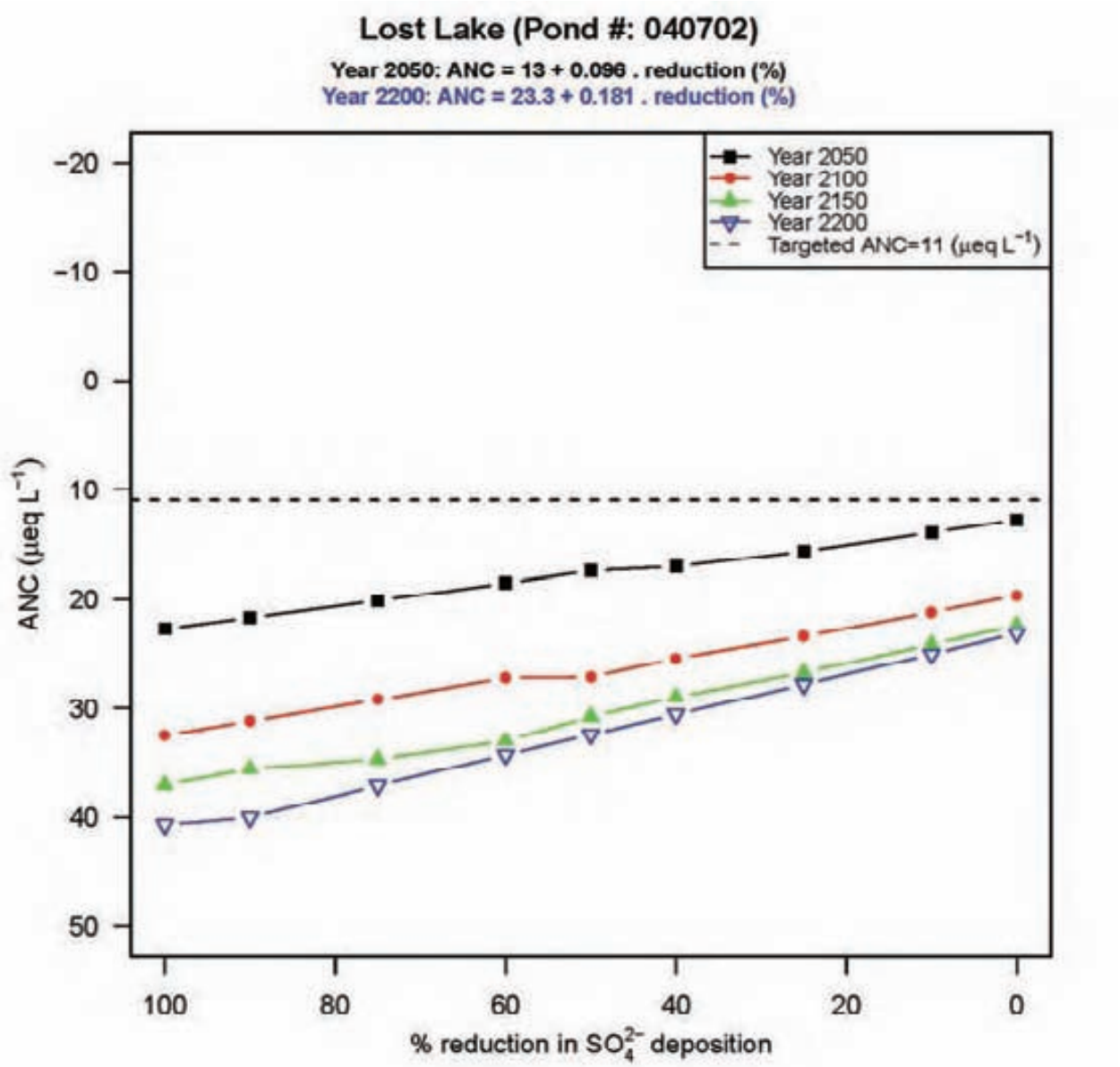
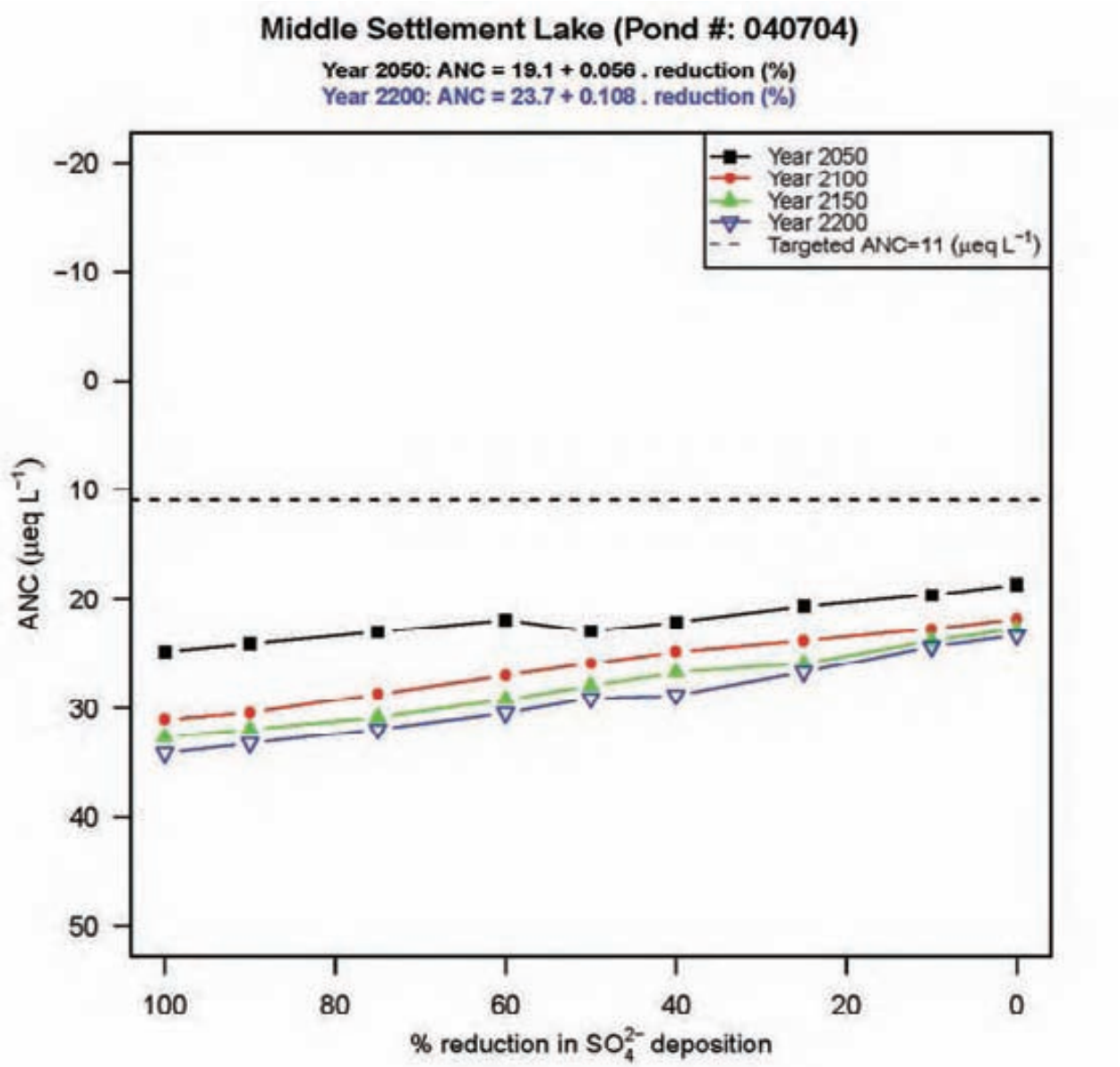
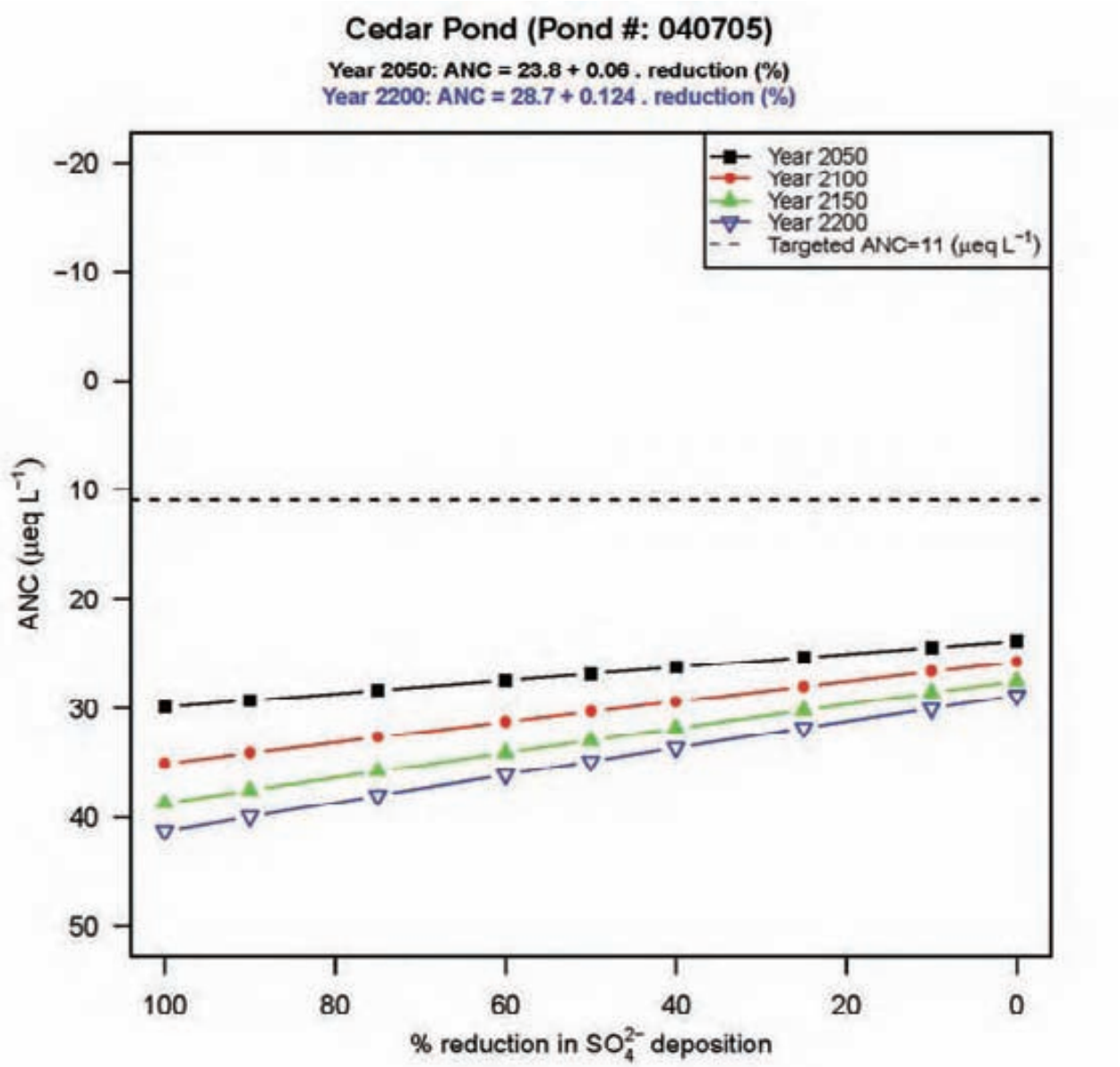
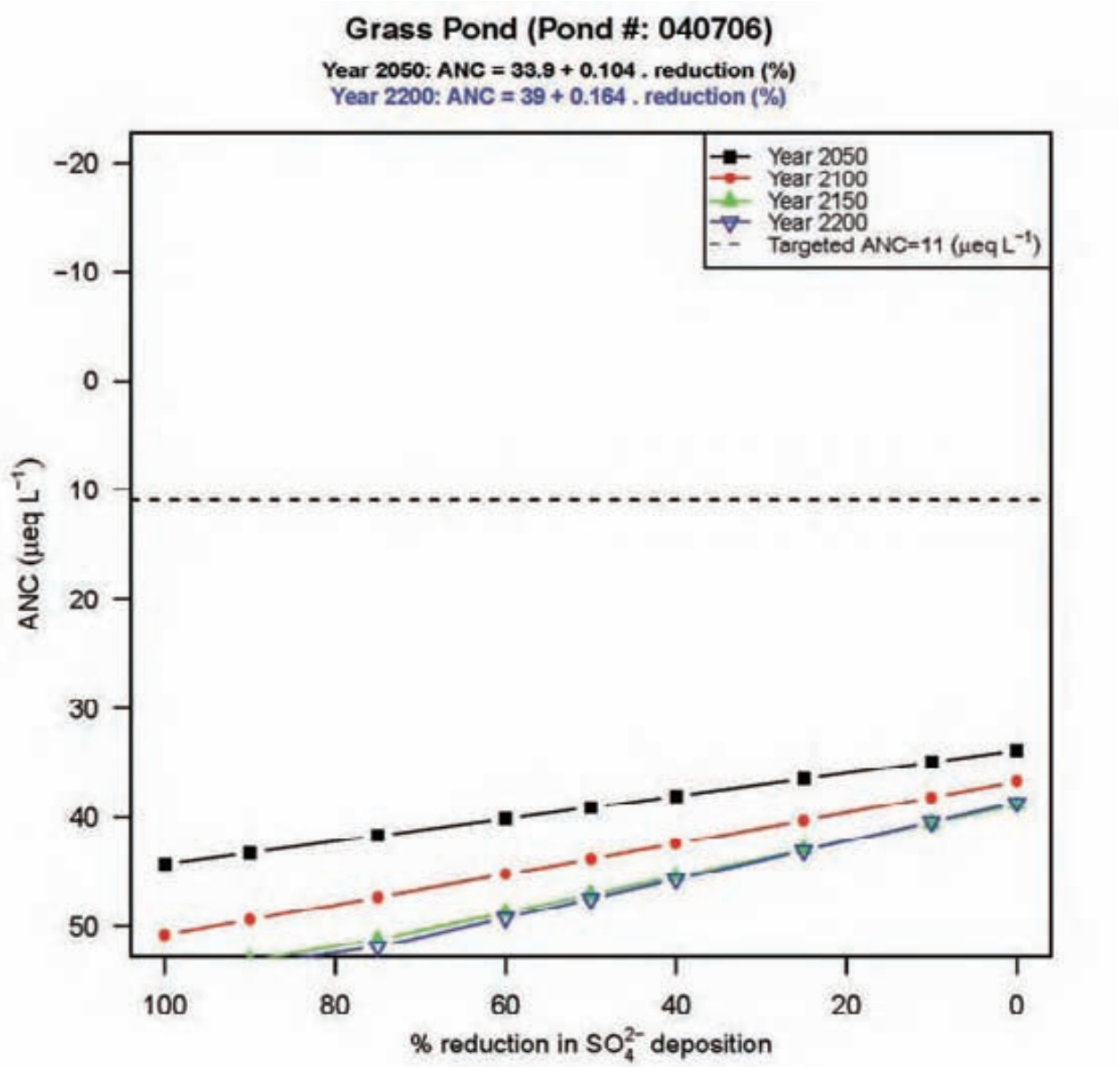
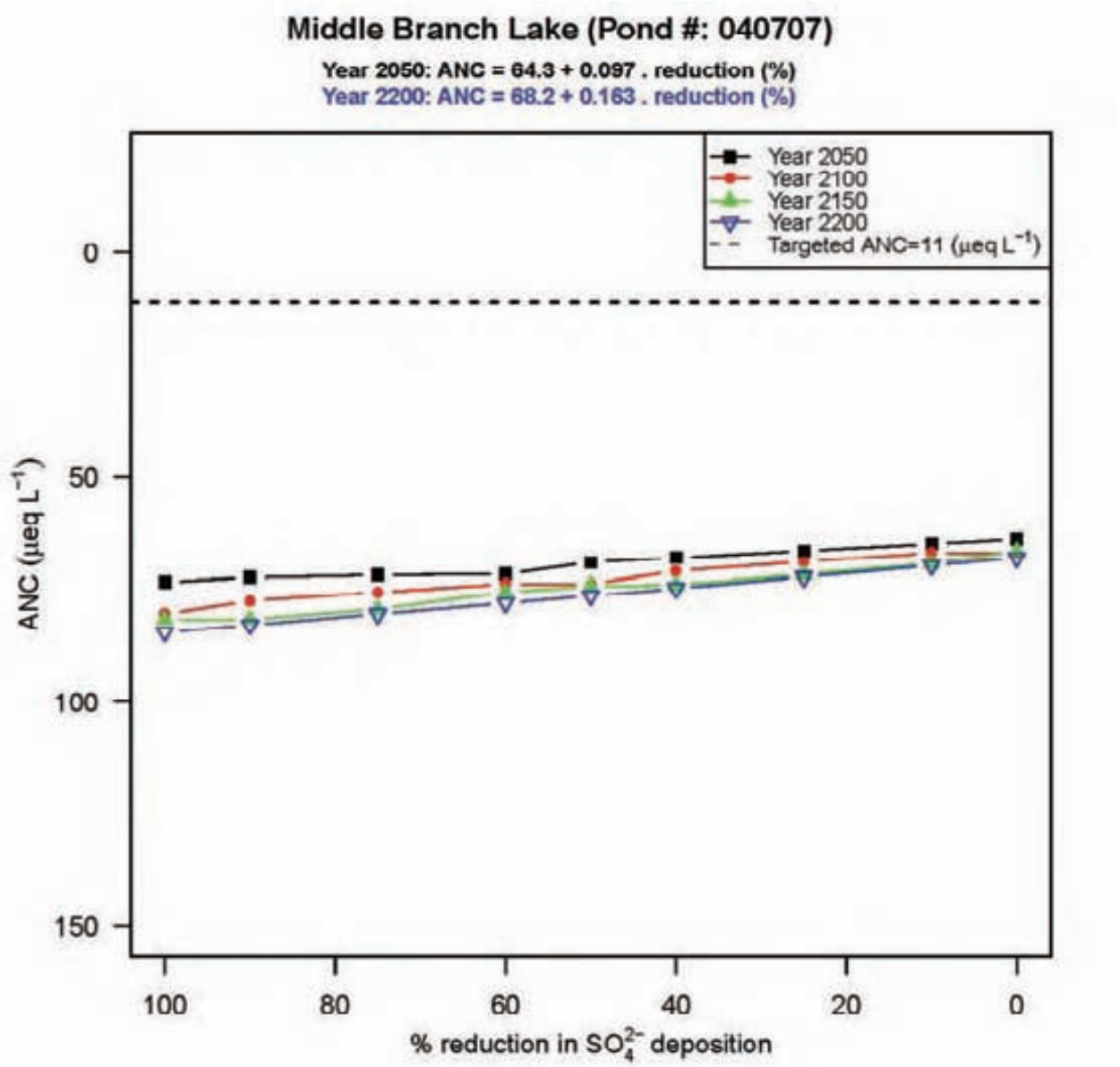

Blackfoot Pond (Pond #: 040681)
Year 2050: ANC = 13.8 + 0.097 . reduction (%)
Year 2200: ANC = 23.3 + 0.148 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

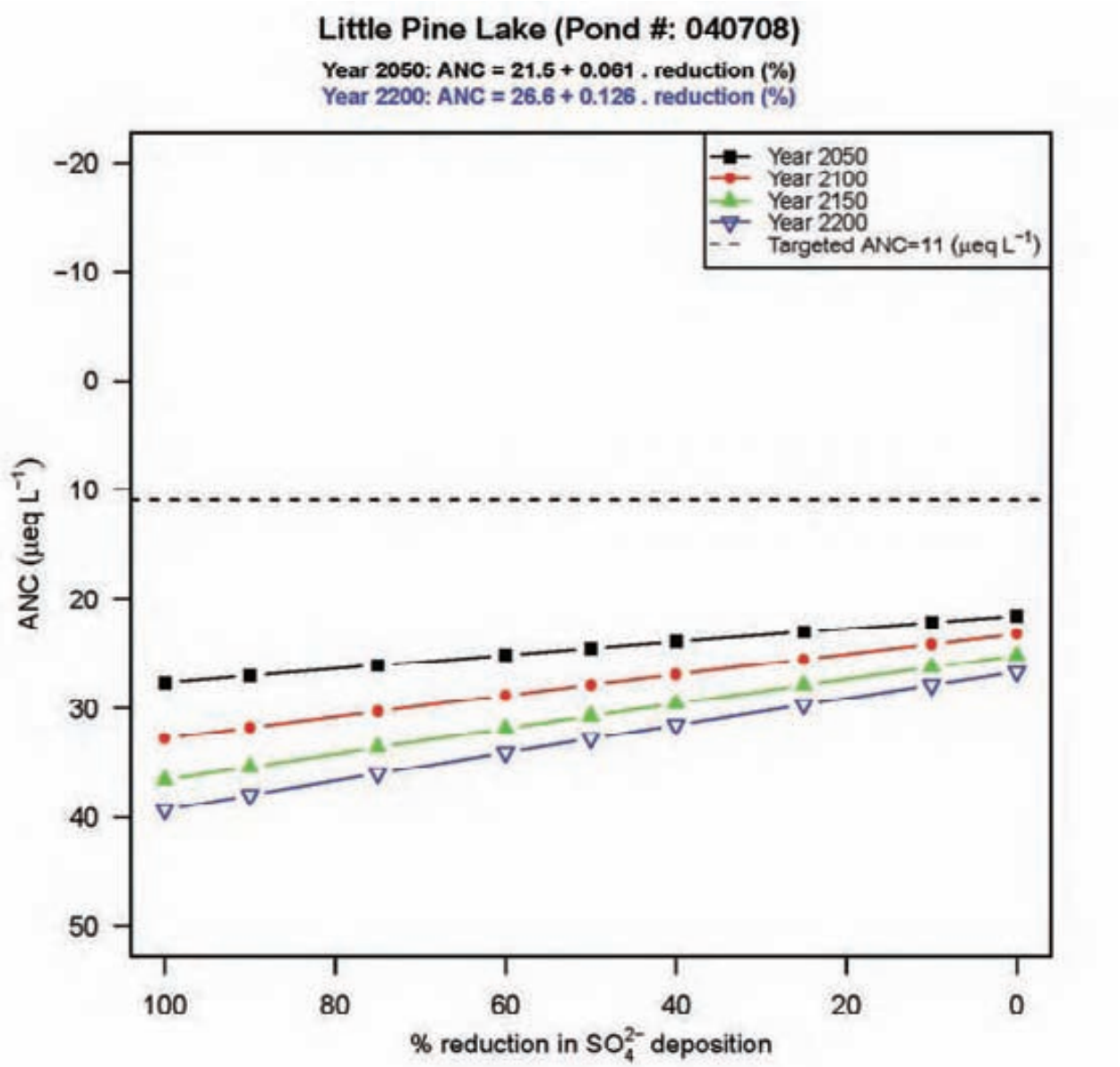

Lost Lake (Pond #: 040702)
Year 2050: ANC = 13 + 0.096 . reduction (%)
Year 2200: ANC = 23.3 + 0.181 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

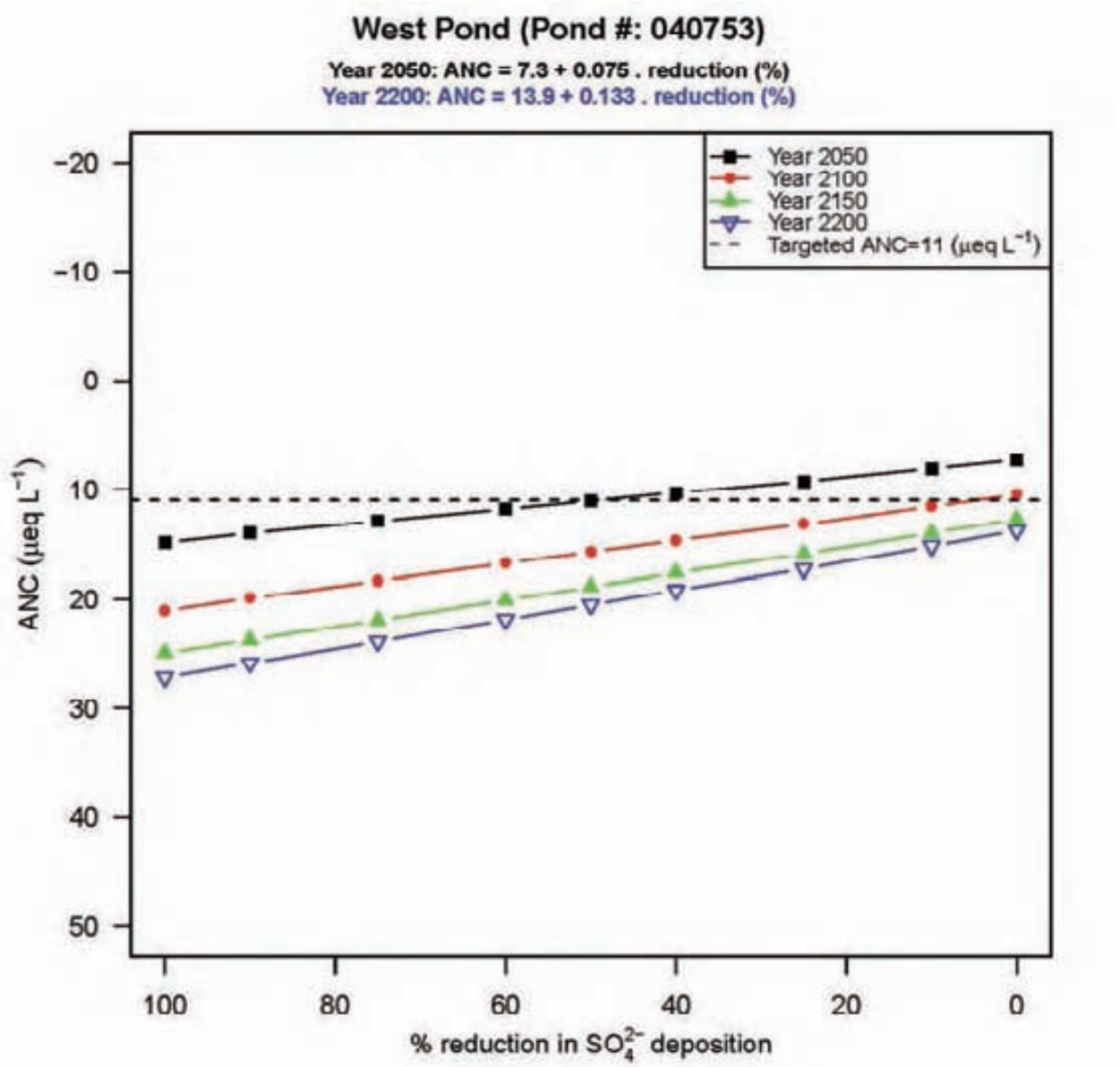

Middle Settlement Lake (Pond #: 040704)
Year 2050: ANC = 19.1 + 0.056 . reduction (%)
Year 2200: ANC = 23.7 + 0.108 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

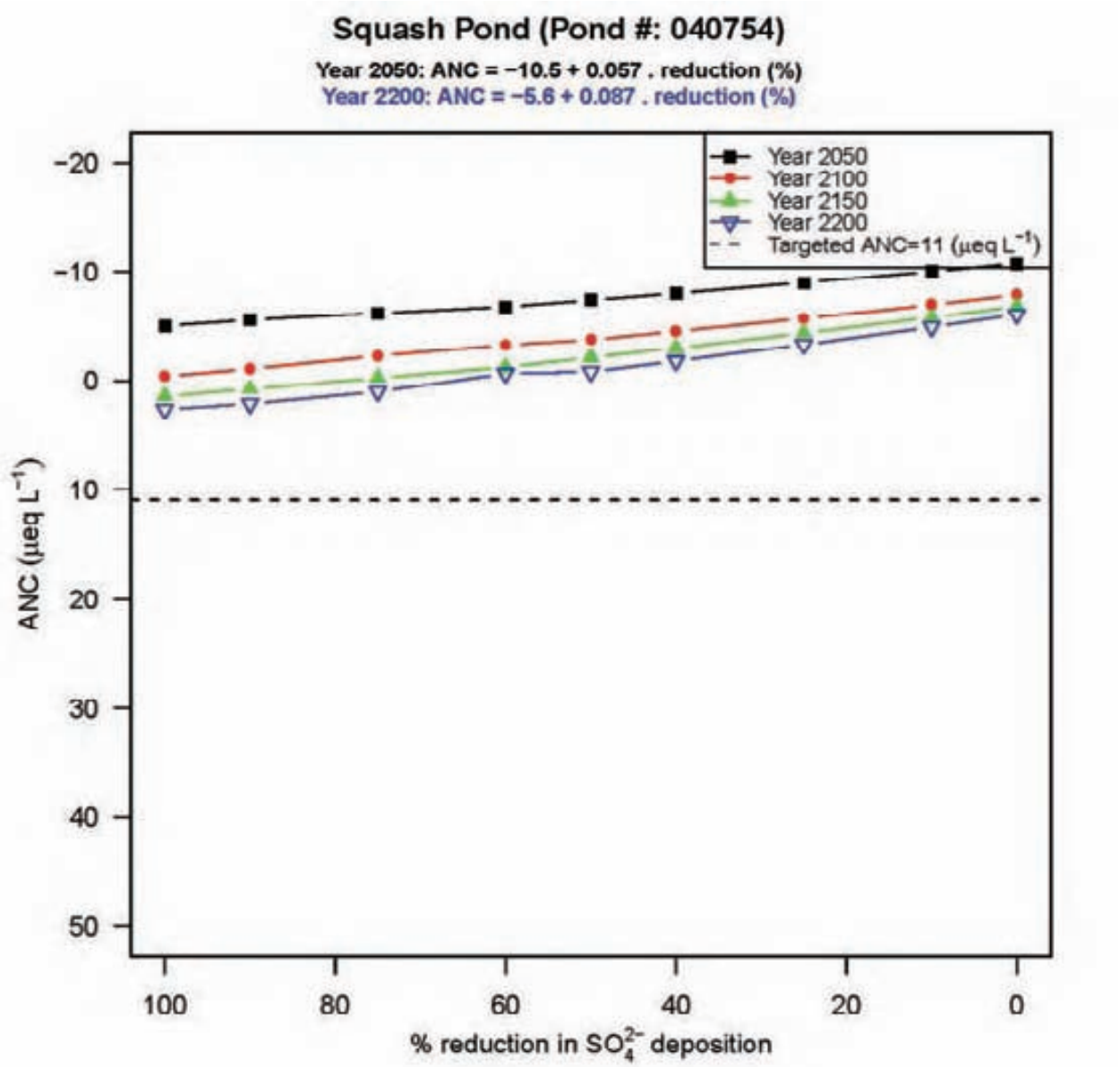

Cedar Pond (Pond #: 040705)
Year 2050: ANC = 23.8 + 0.06 . reduction (%)
Year 2200: ANC = 28.7 + 0.124 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

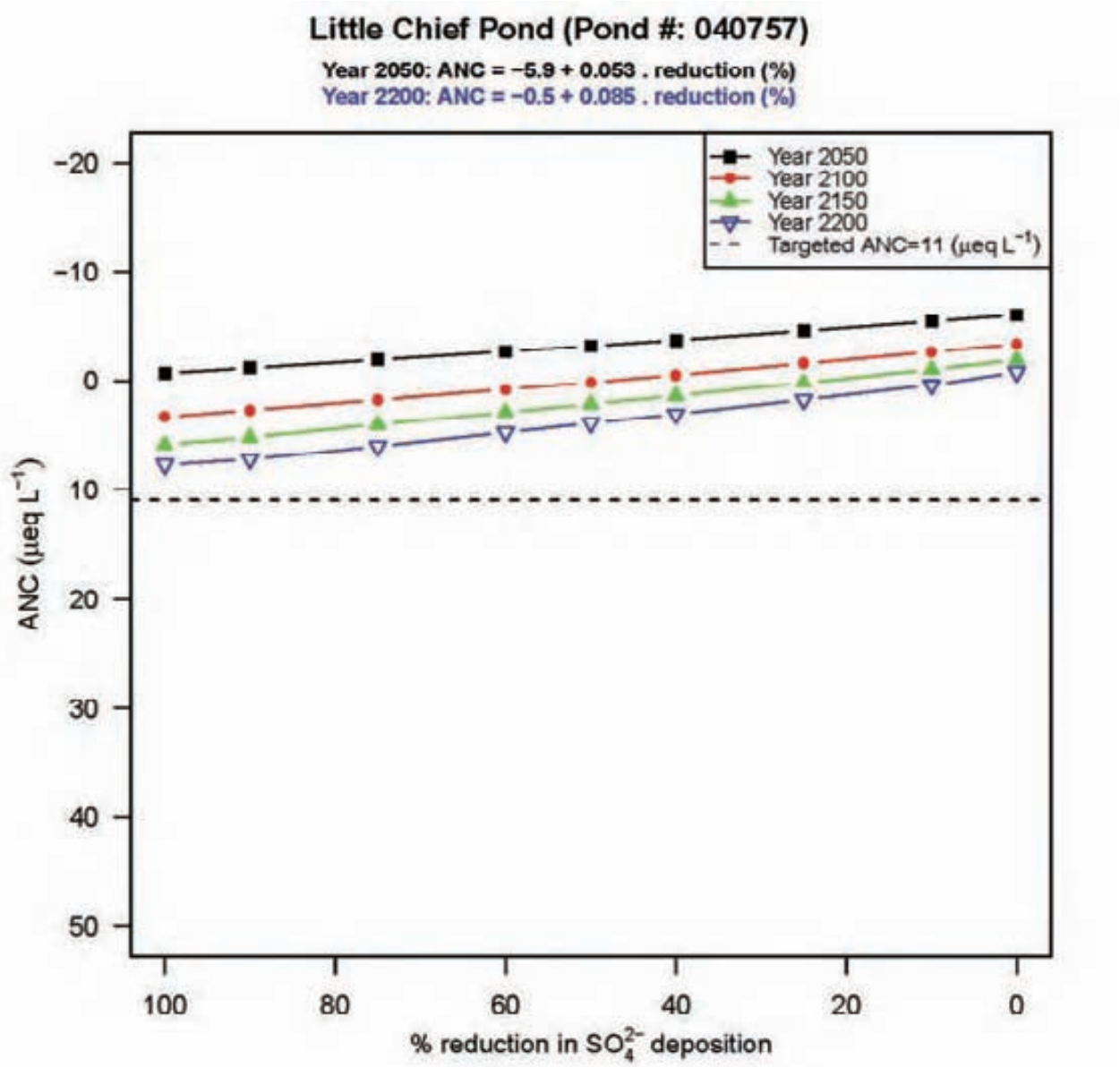

Grass Pond (Pond #: 040706)
Year 2050: ANC = 33.9 + 0.104 . reduction (%)
Year 2200: ANC = 39 + 0.164 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

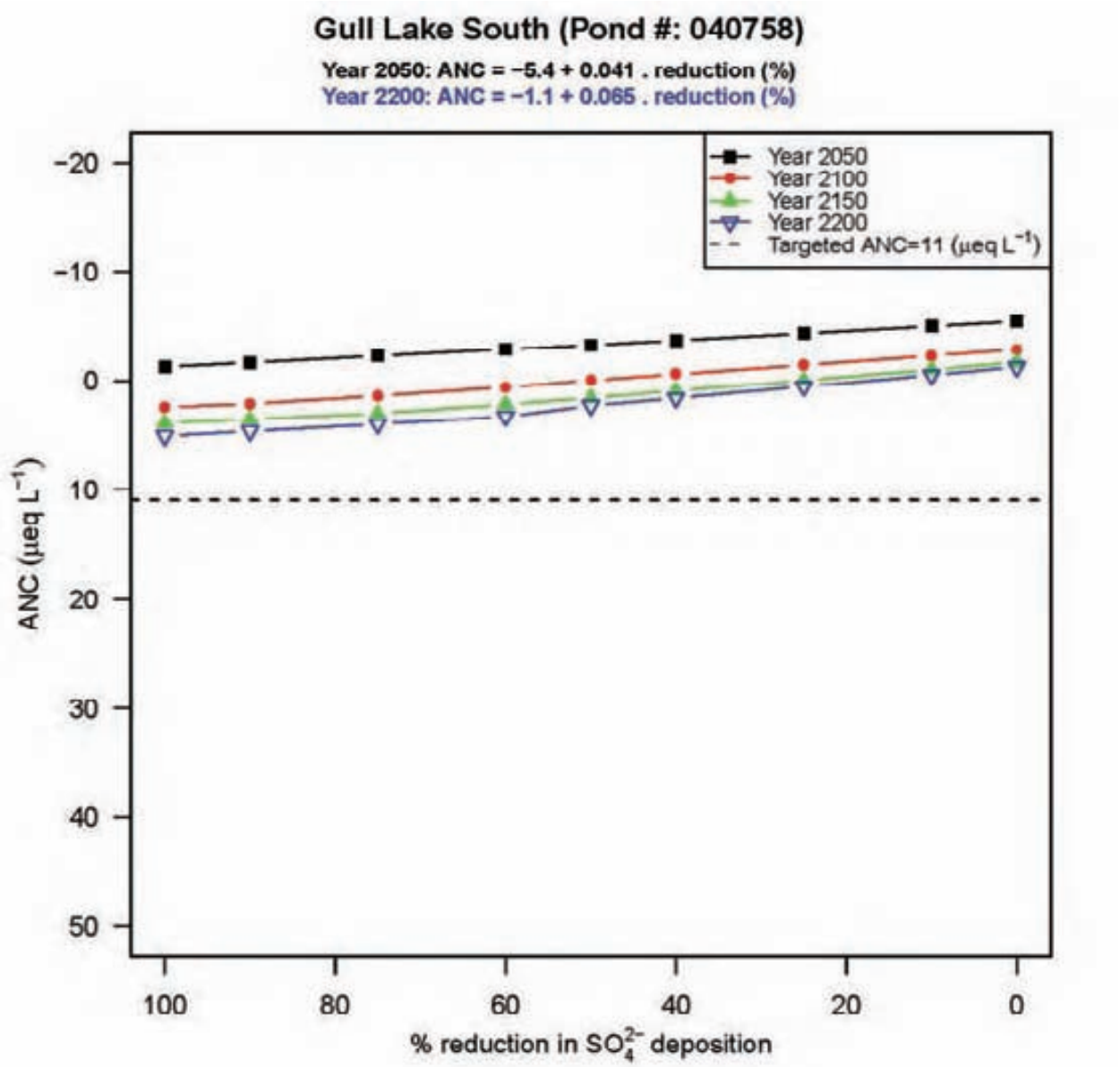

Middle Branch Lake (Pond #: 040707)
Year 2050: ANC = 64.3 + 0.097 . reduction (%)
Year 2200: ANC = 68.2 + 0.163 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

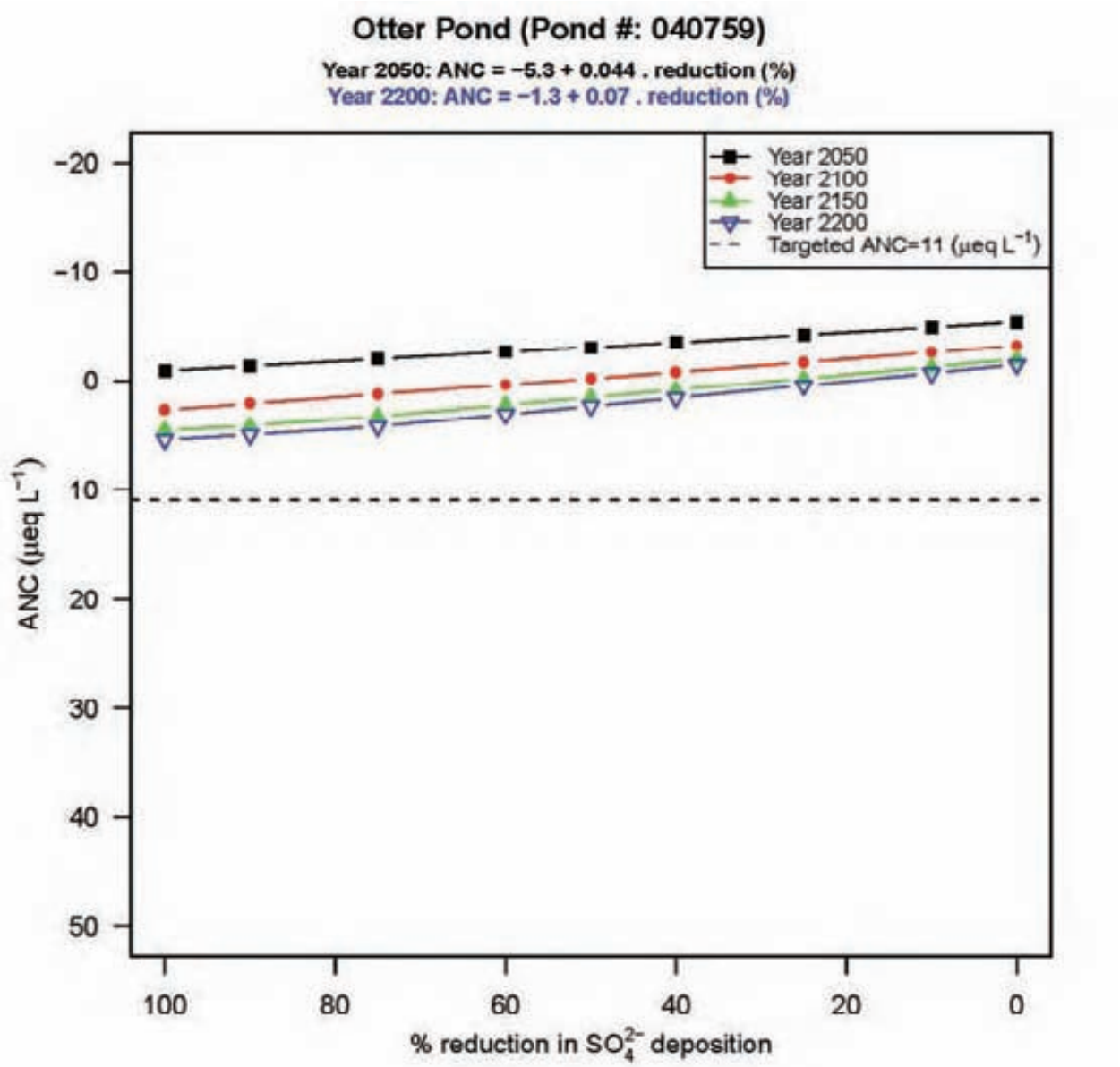

Little Pine Lake (Pond #: 040708)
Year 2050: ANC = 21.5 + 0.061 . reduction (%)
Year 2200: ANC = 26.6 + 0.126 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

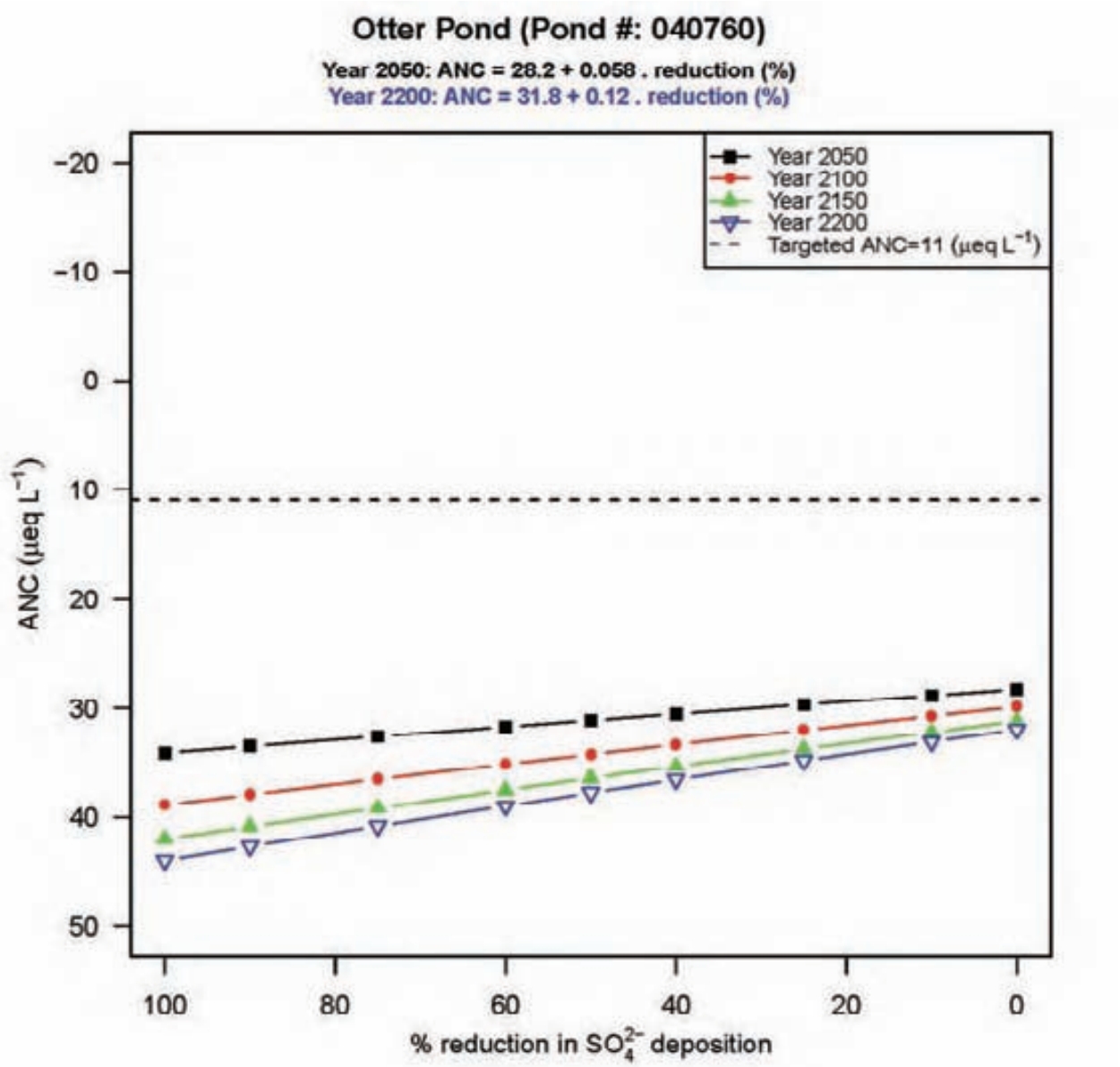

West Pond (Pond #: 040753)
Year 2050: ANC = 7.3 + 0.075 . reduction (%)
Year 2200: ANC = 13.9 + 0.133 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

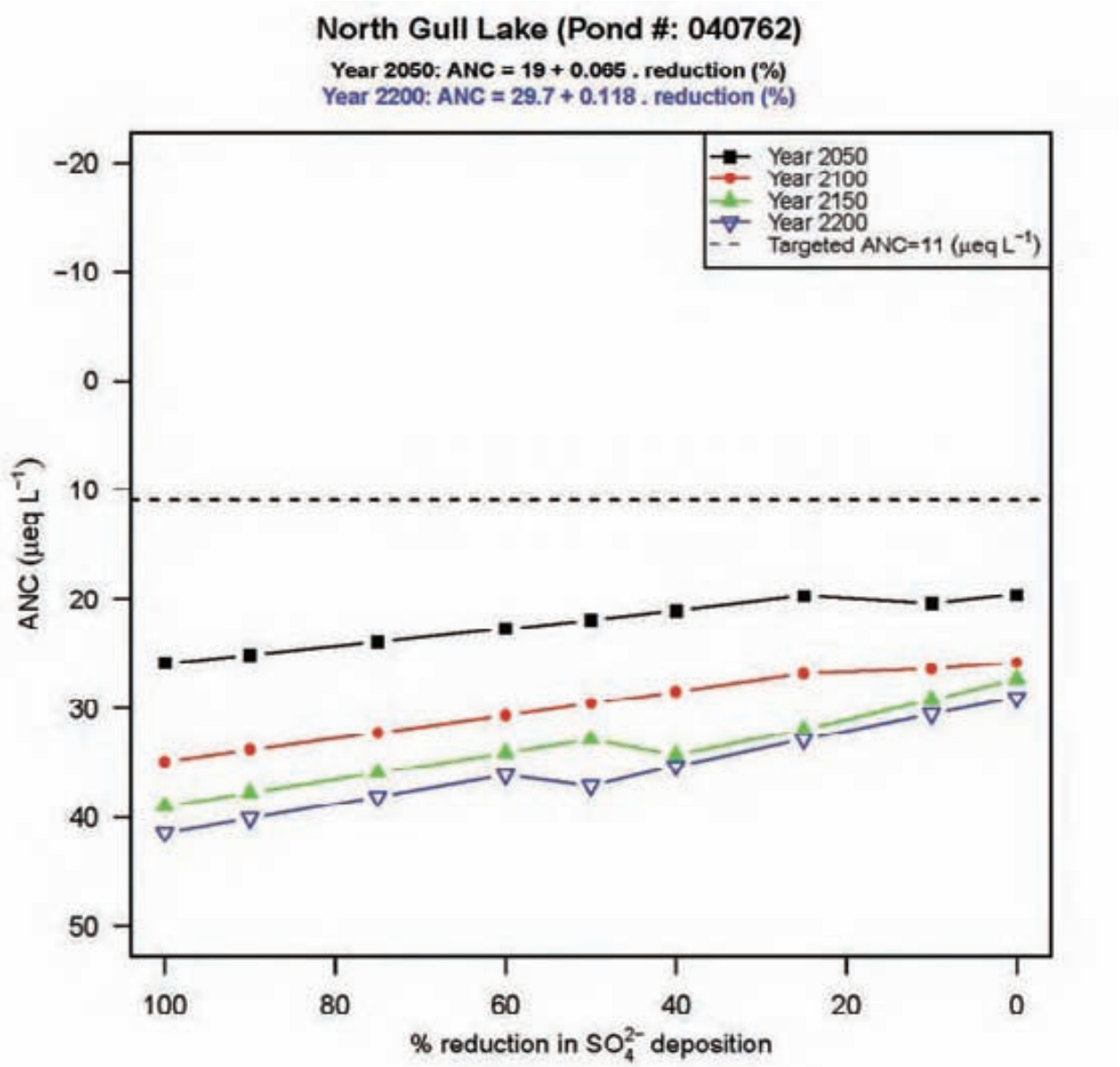

Squash Pond (Pond #: 040754)
Year 2050: ANC = −10.5 + 0.057 . reduction (%)
Year 2200: ANC = −5.6 + 0.087 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

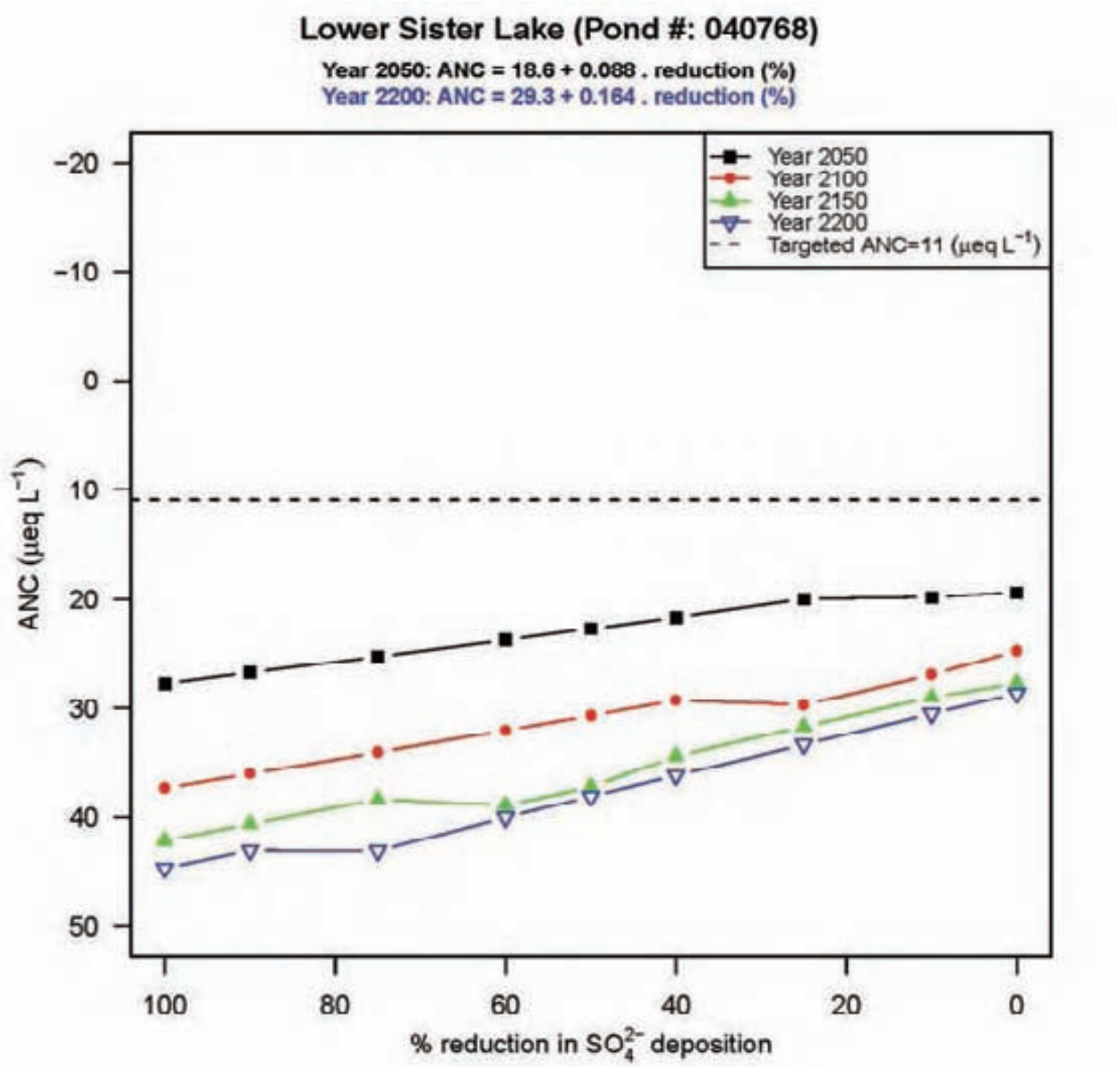

Little Chief Pond (Pond #: 040757)
Year 2050: ANC = −5.9 + 0.053 . reduction (%)
Year 2200: ANC = −0.5 + 0.085 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

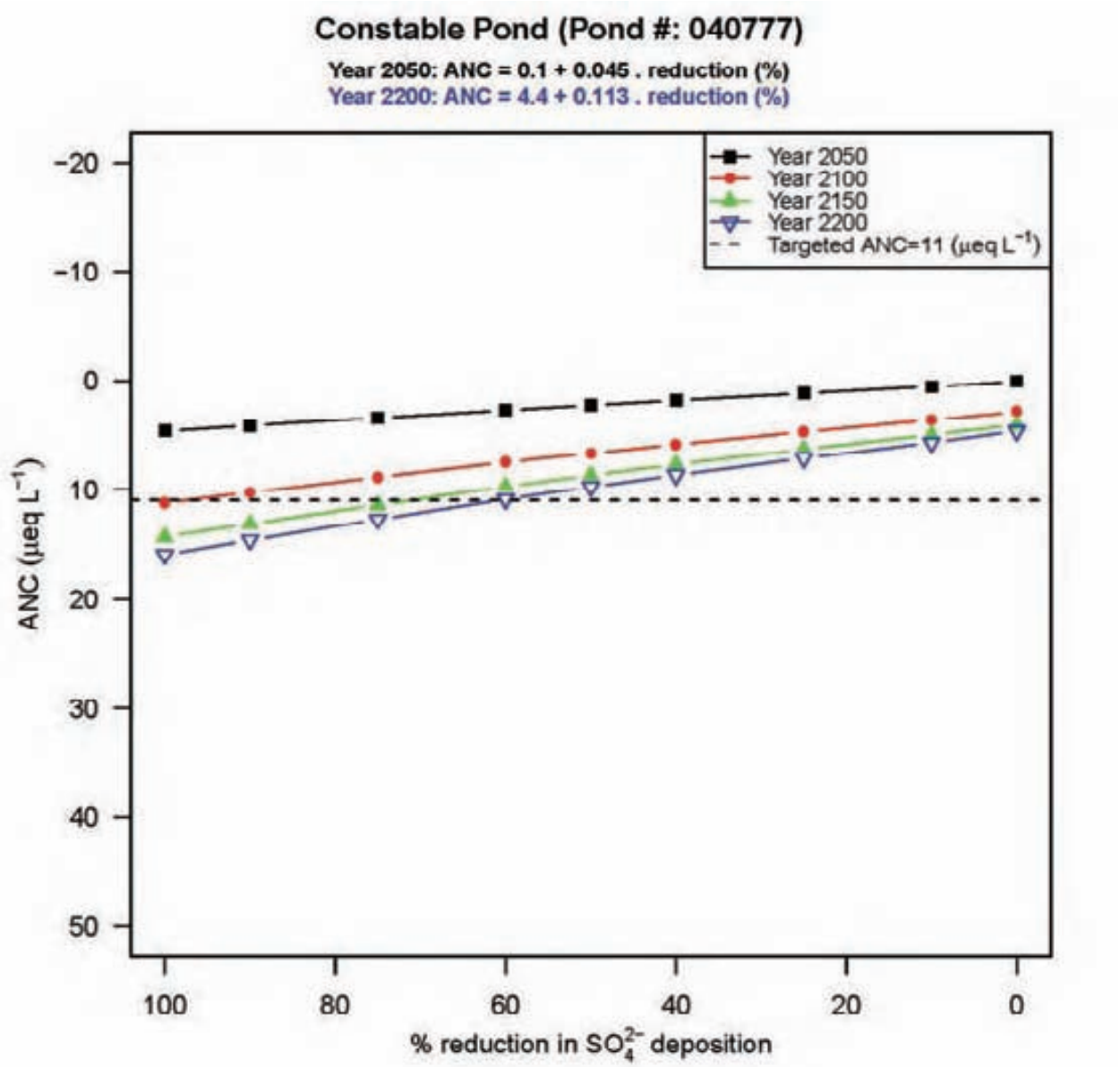

Gull Lake South (Pond #: 040758)
Year 2050: ANC = −5.4 + 0.041 . reduction (%)
Year 2200: ANC = −1.1 + 0.065 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

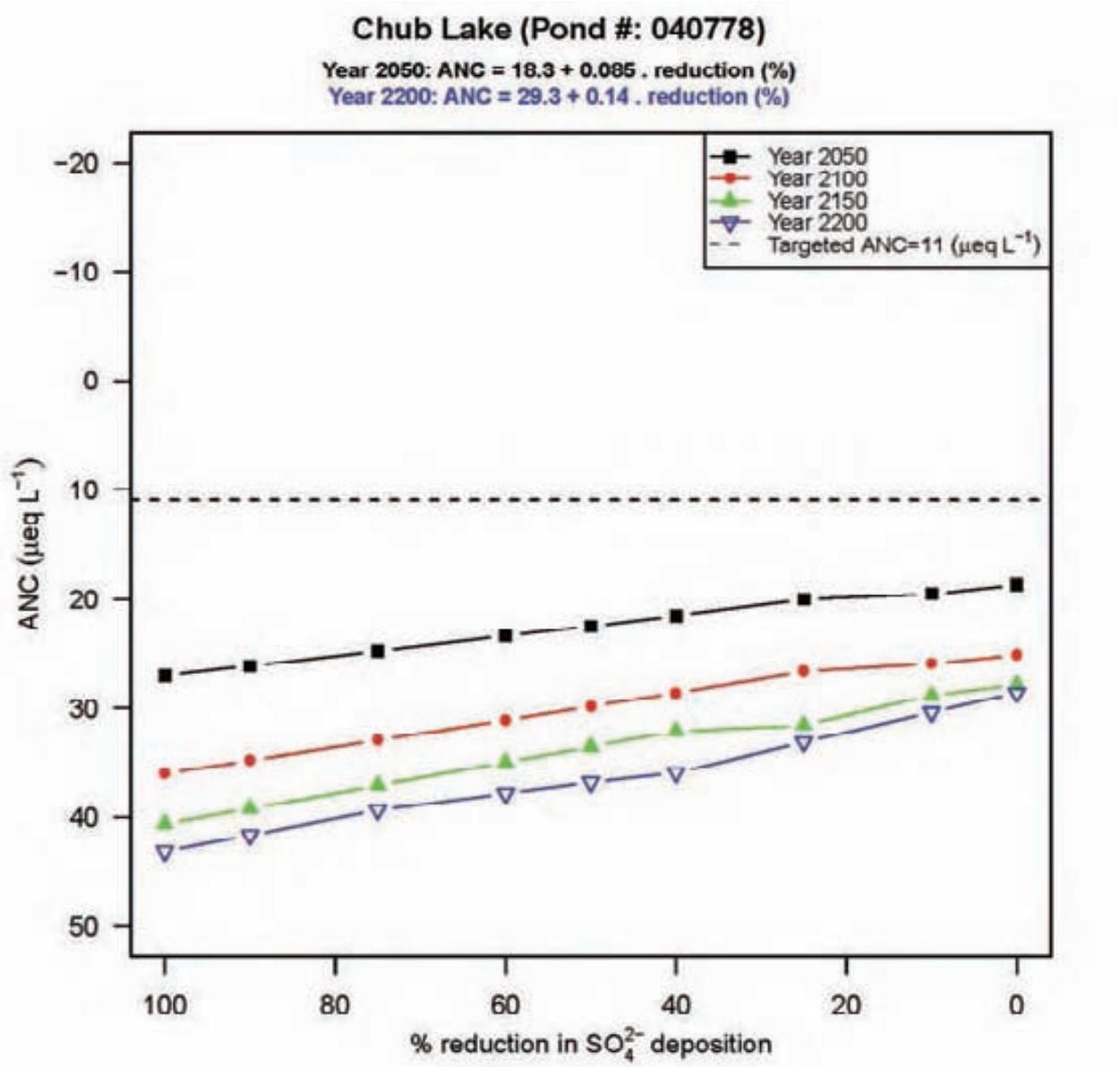

Otter Pond (Pond #: 040759)
Year 2050: ANC = −5.3 + 0.044 . reduction (%)
Year 2200: ANC = −1.3 + 0.07 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

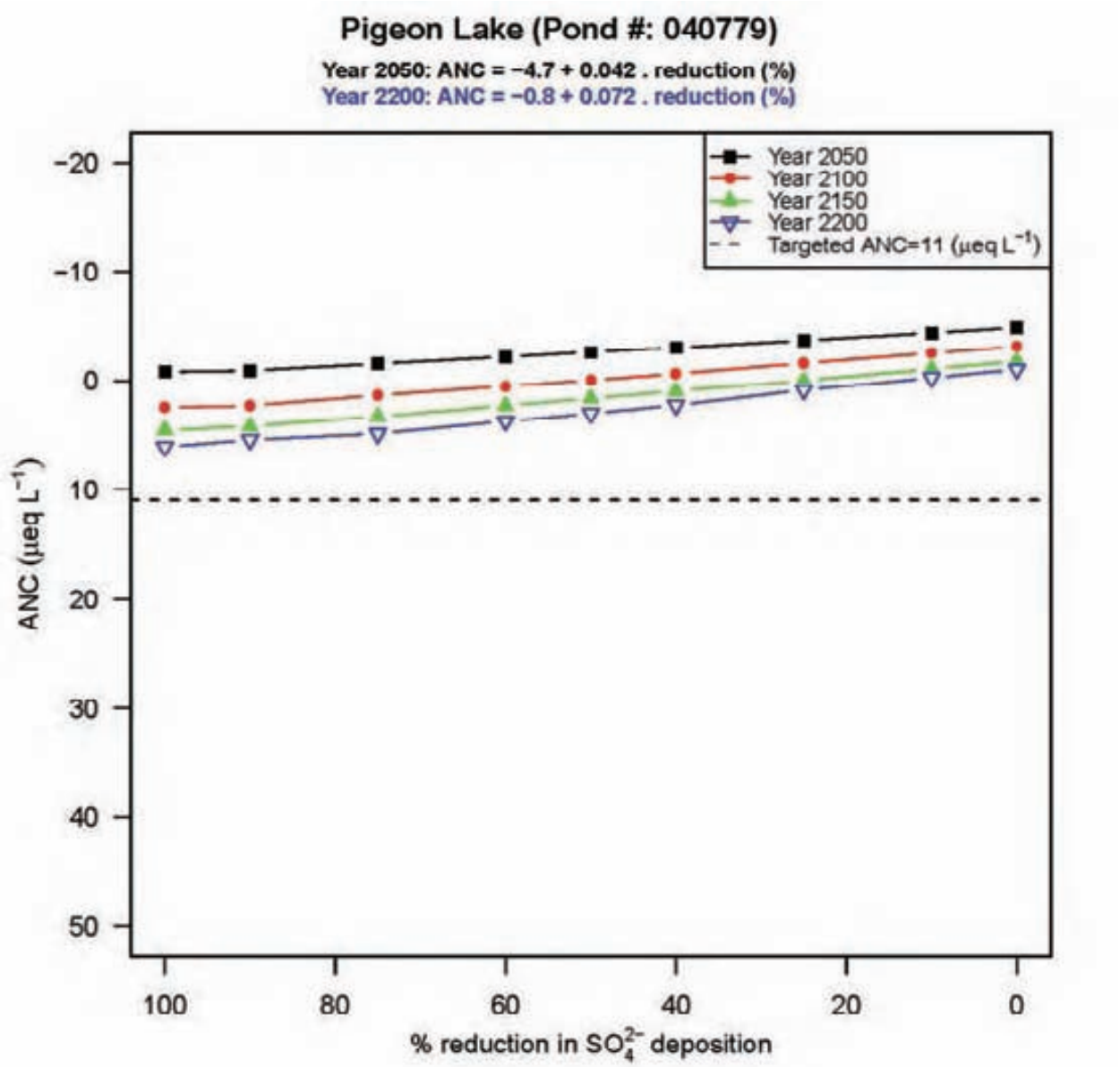

Otter Pond (Pond #: 040760)
Year 2050: ANC = 28.2 + 0.058 . reduction (%)
Year 2200: ANC = 31.8 + 0.12 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

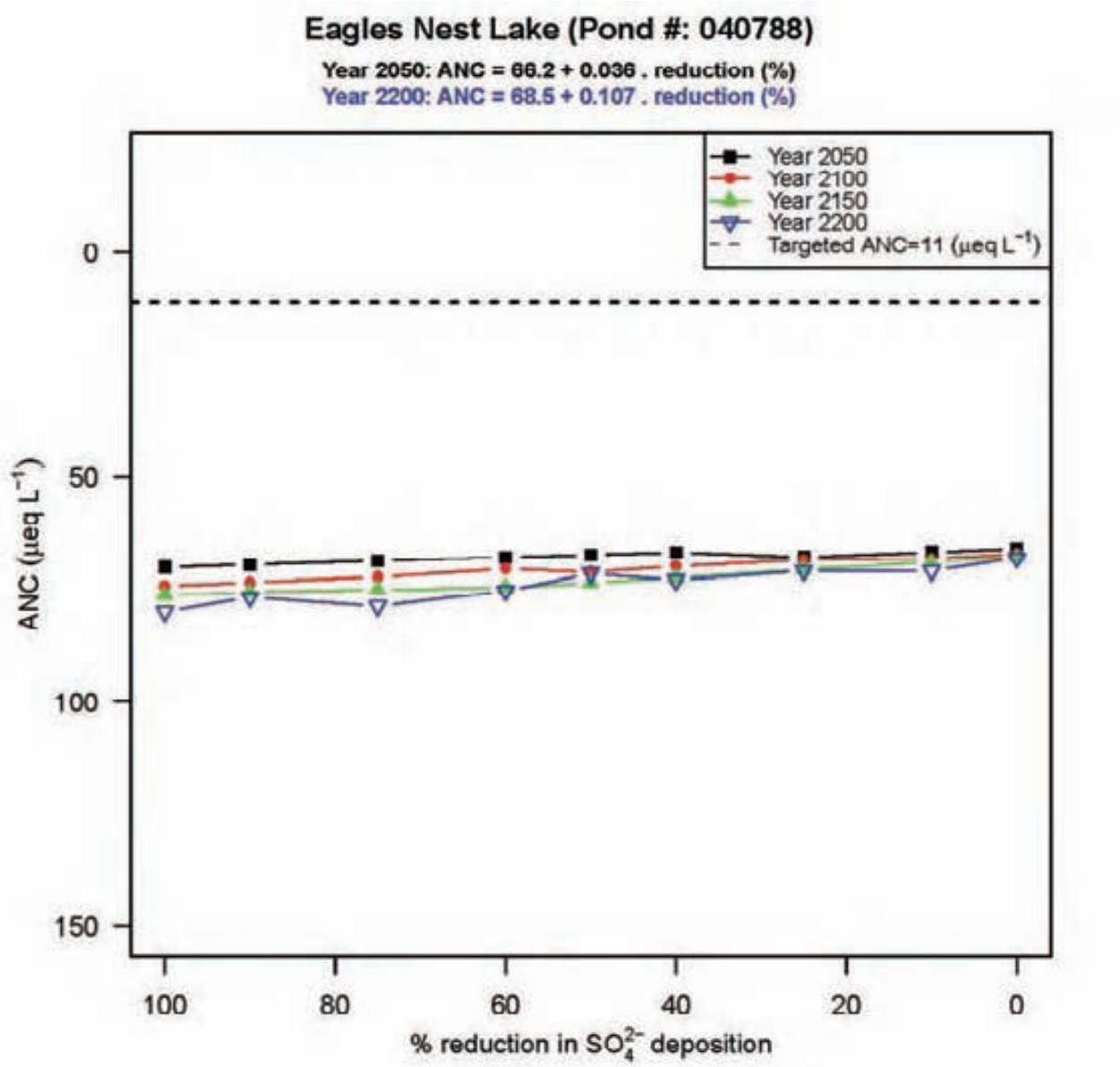

North Gull Lake (Pond #: 040762)
Year 2050: ANC = 19 + 0.065 . reduction (%)
Year 2200: ANC = 29.7 + 0.118 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

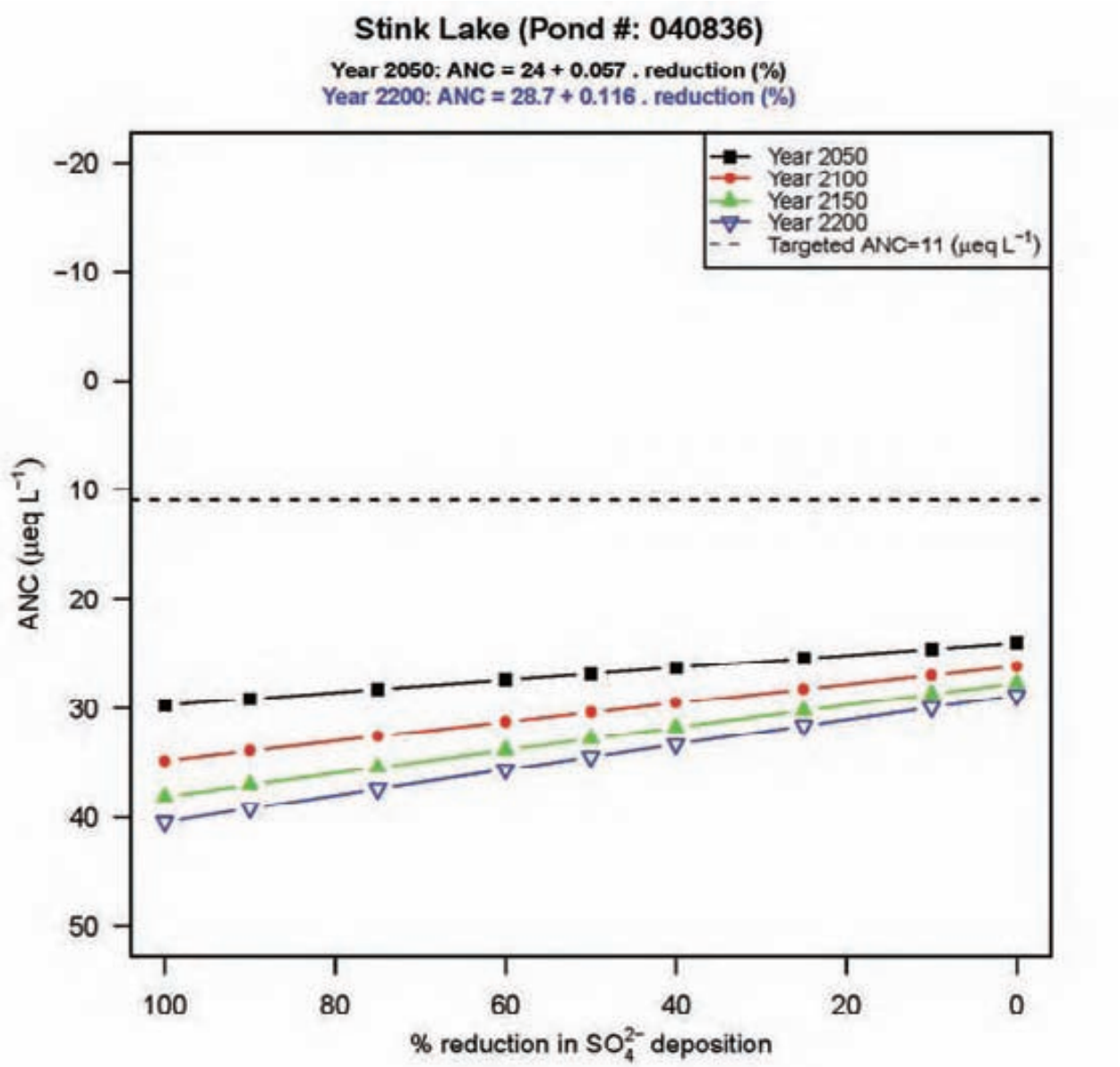

Lower Sister Lake (Pond #: 040768)
Year 2050: ANC = 18.6 + 0.088 . reduction (%)
Year 2200: ANC = 29.3 + 0.164 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

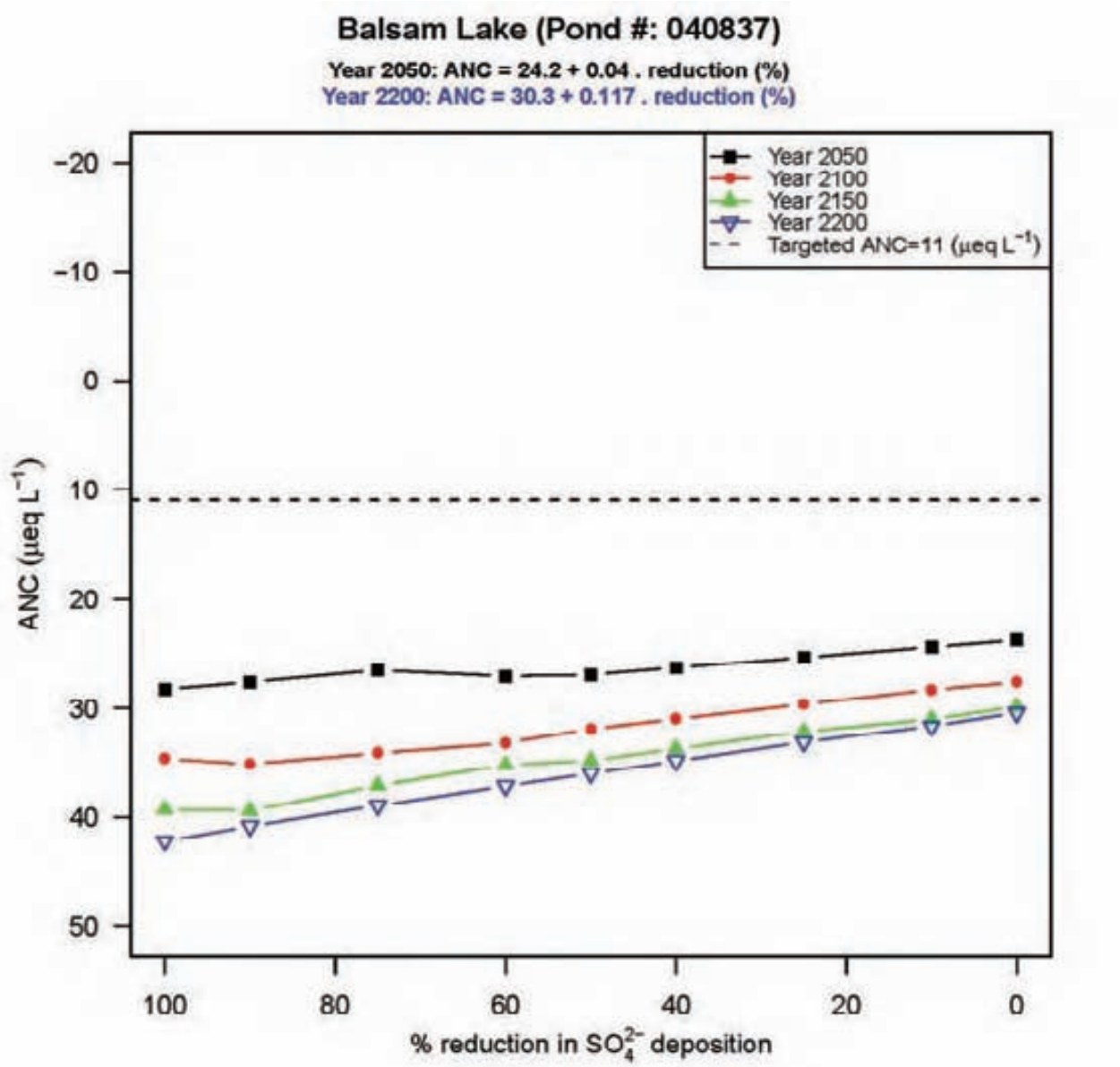

Constable Pond (Pond #: 040777)
Year 2050: ANC = 0.1 + 0.045 . reduction (%)
Year 2200: ANC = 4.4 + 0.113 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

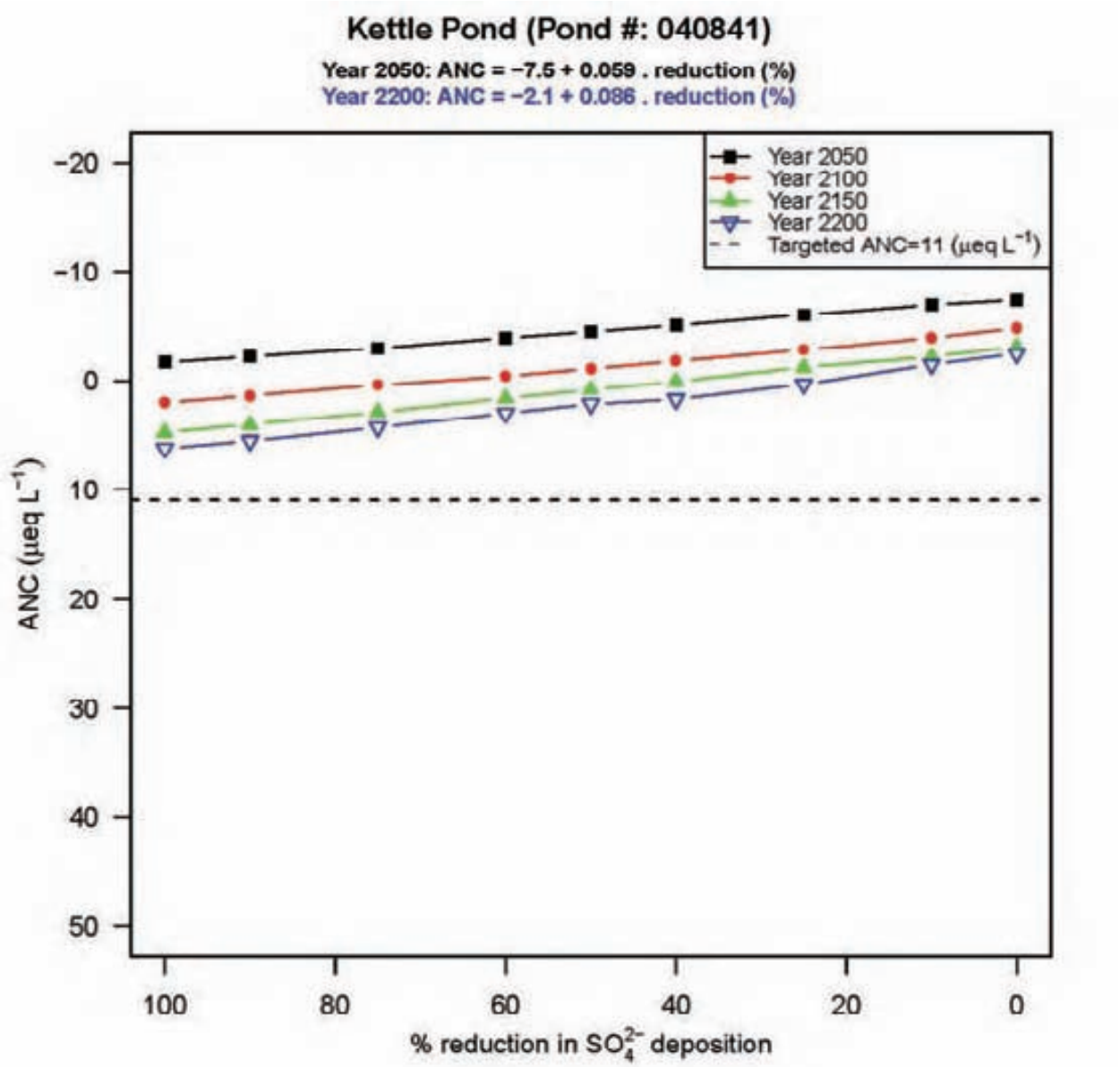

Chub Lake (Pond #: 040778)
Year 2050: ANC = 18.3 + 0.085 . reduction (%)
Year 2200: ANC = 29.3 + 0.14 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

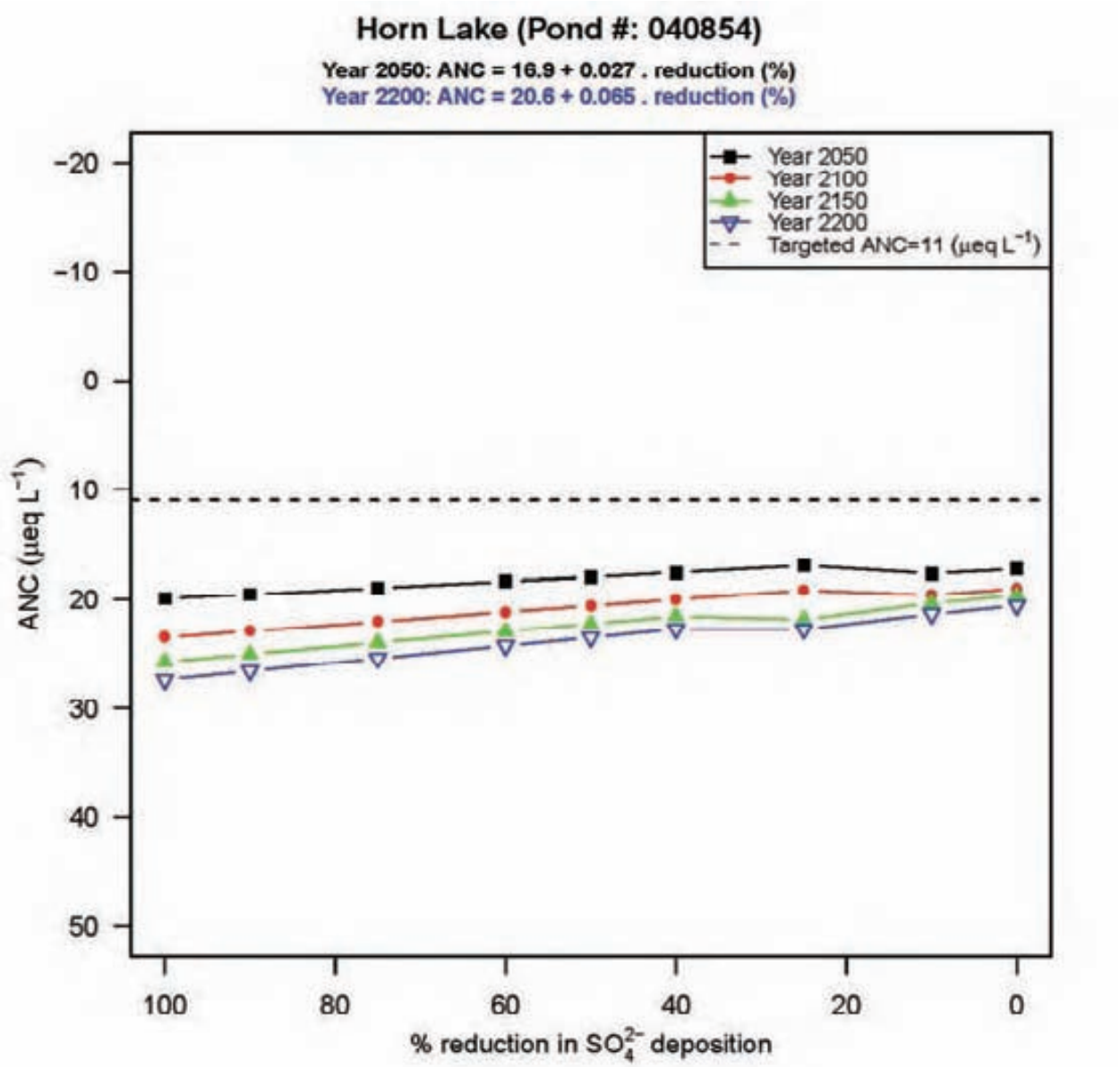

Pigeon Lake (Pond #: 040779)
Year 2050: ANC = −4.7 + 0.042 . reduction (%)
Year 2200: ANC = −0.8 + 0.072 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

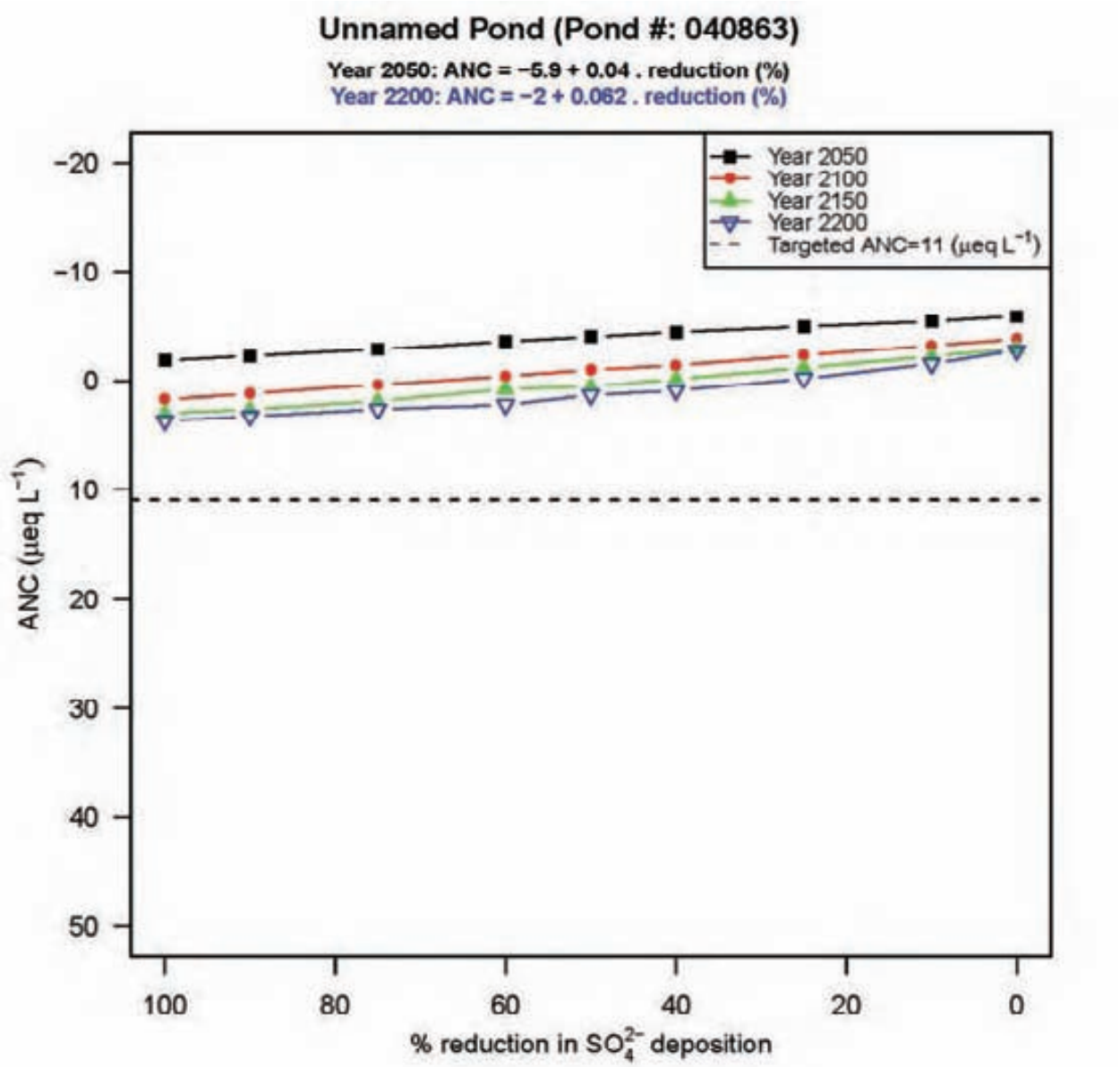

Eagles Nest Lake (Pond #: 040788)
Year 2050: ANC = 66.2 + 0.036 . reduction (%)
Year 2200: ANC = 68.5 + 0.107 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

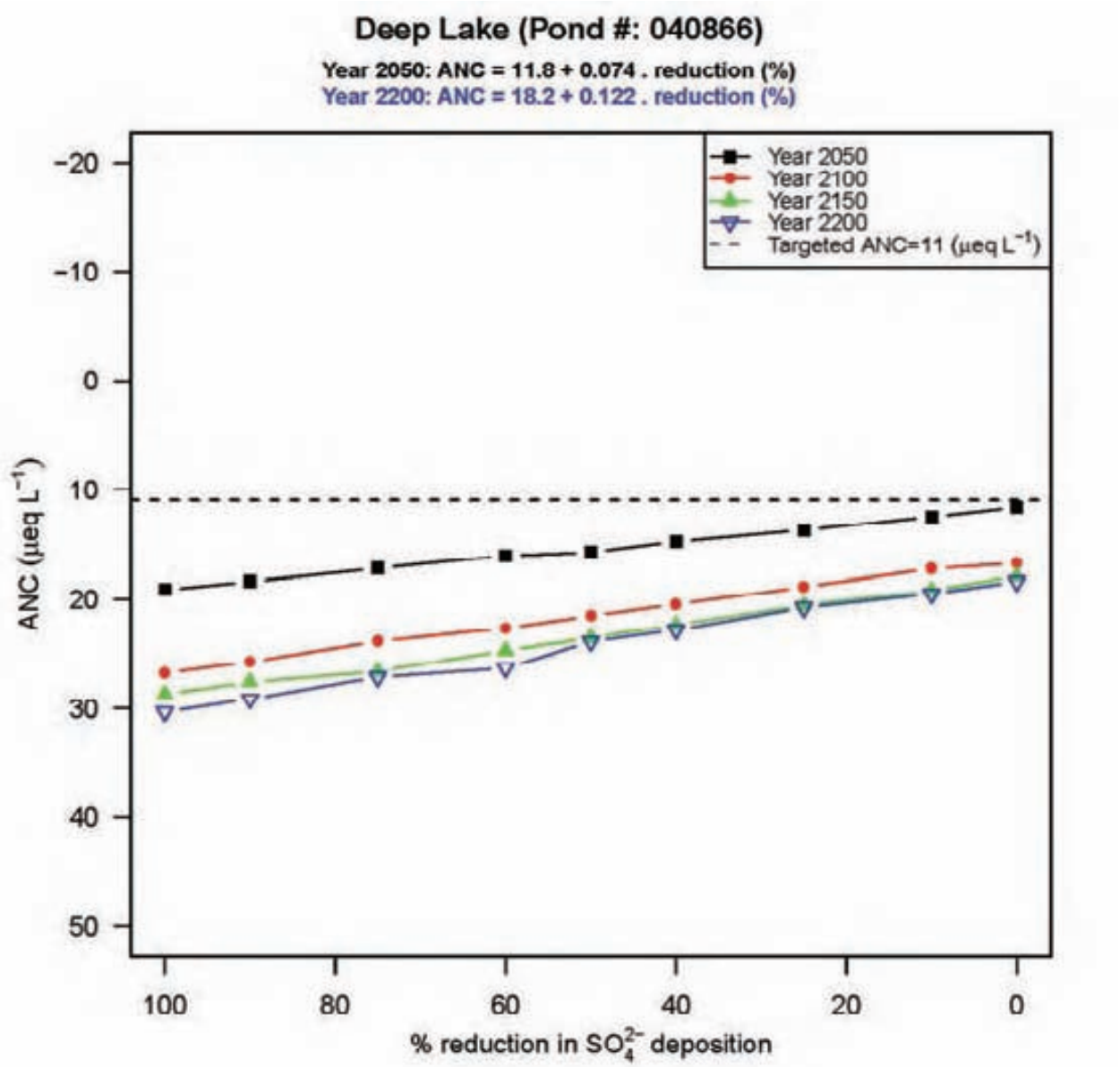

Stink Lake (Pond #: 040836)
Year 2050: ANC = 24 + 0.057 . reduction (%)
Year 2200: ANC = 28.7 + 0.116 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

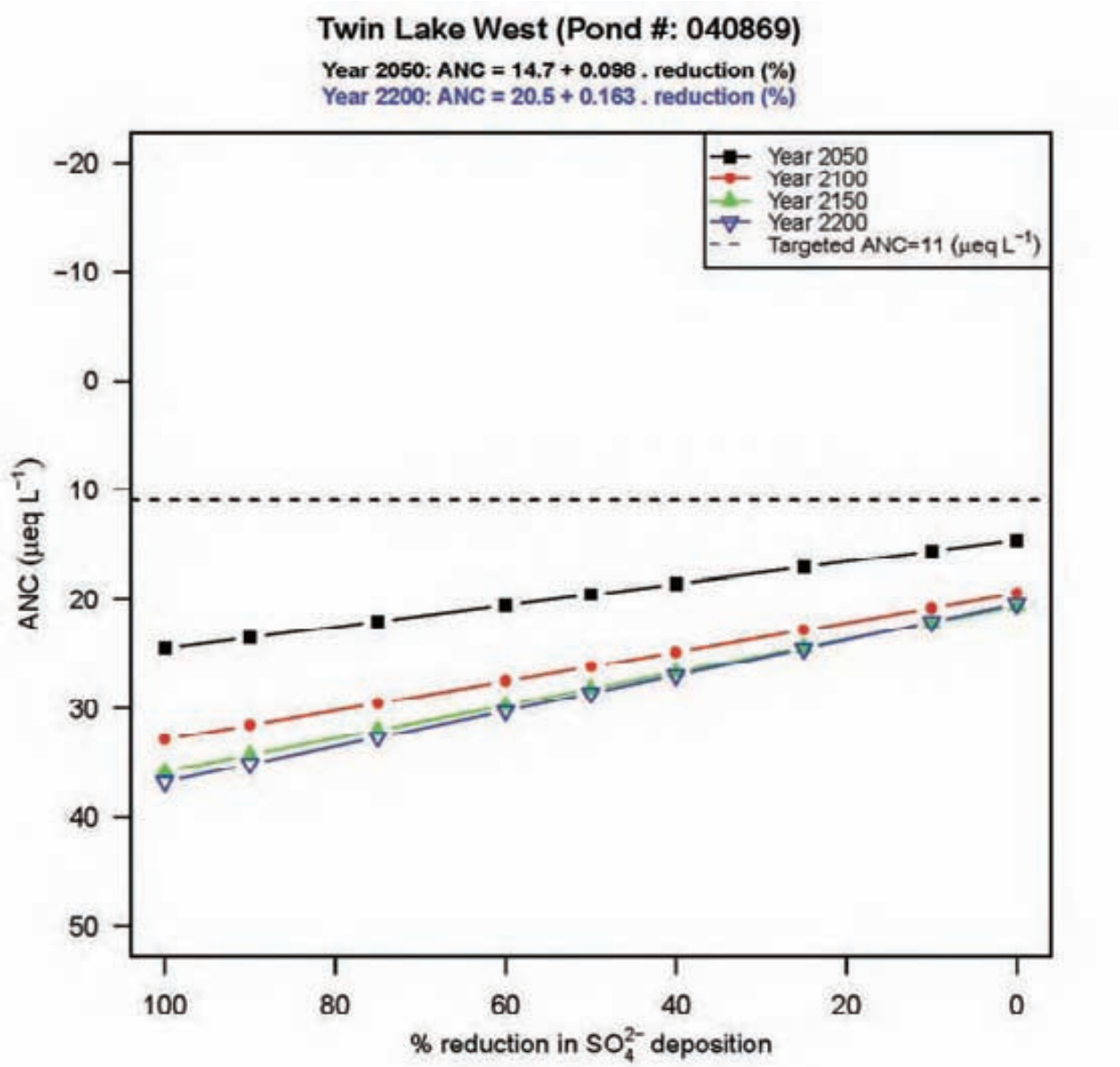

Balsam Lake (Pond #: 040837)
Year 2050: ANC = 24.2 + 0.04 . reduction (%)
Year 2200: ANC = 30.3 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

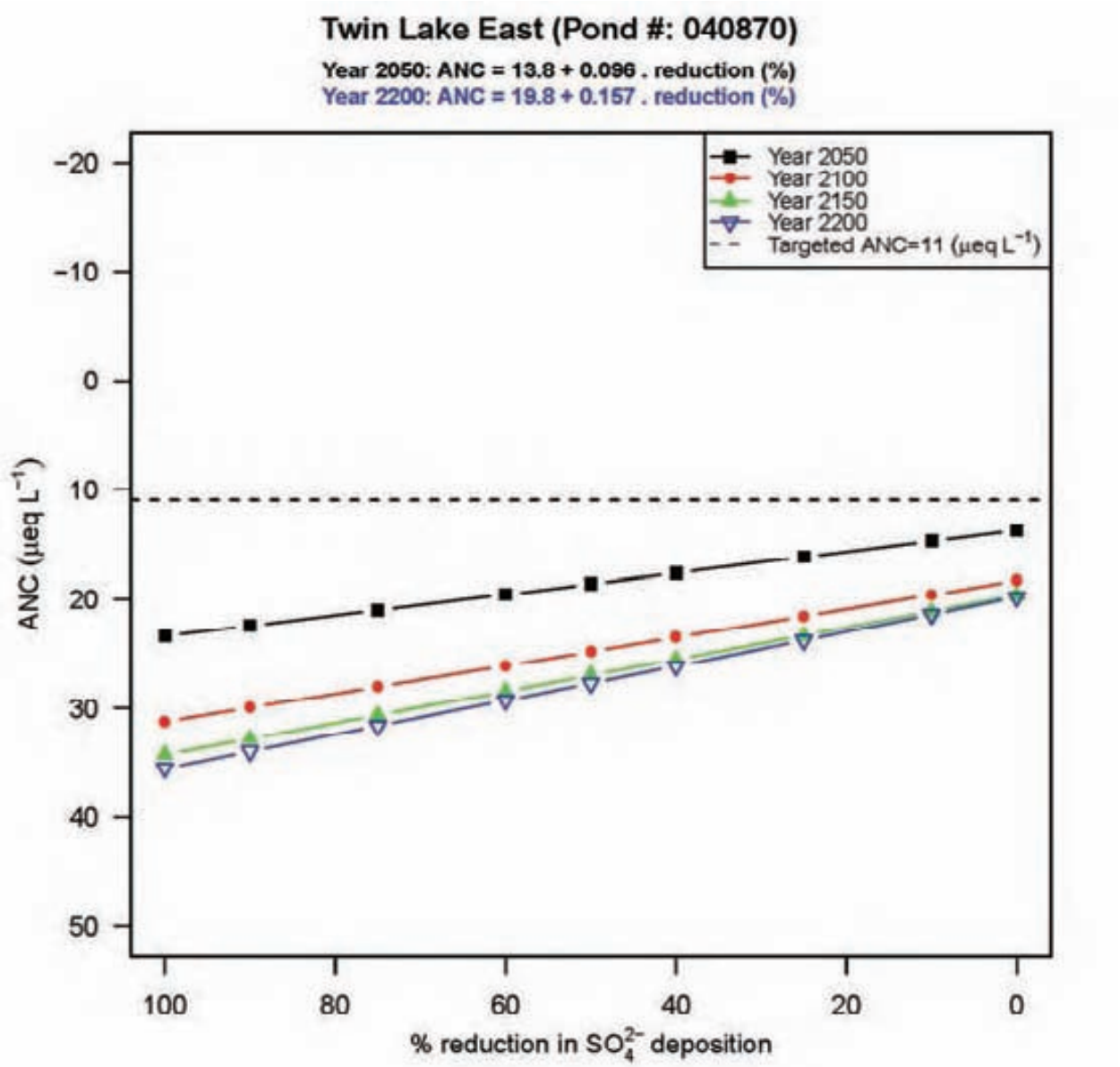

Kettle Pond (Pond #: 040841)
Year 2050: ANC = −7.5 + 0.059 . reduction (%)
Year 2200: ANC = −2.1 + 0.086 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

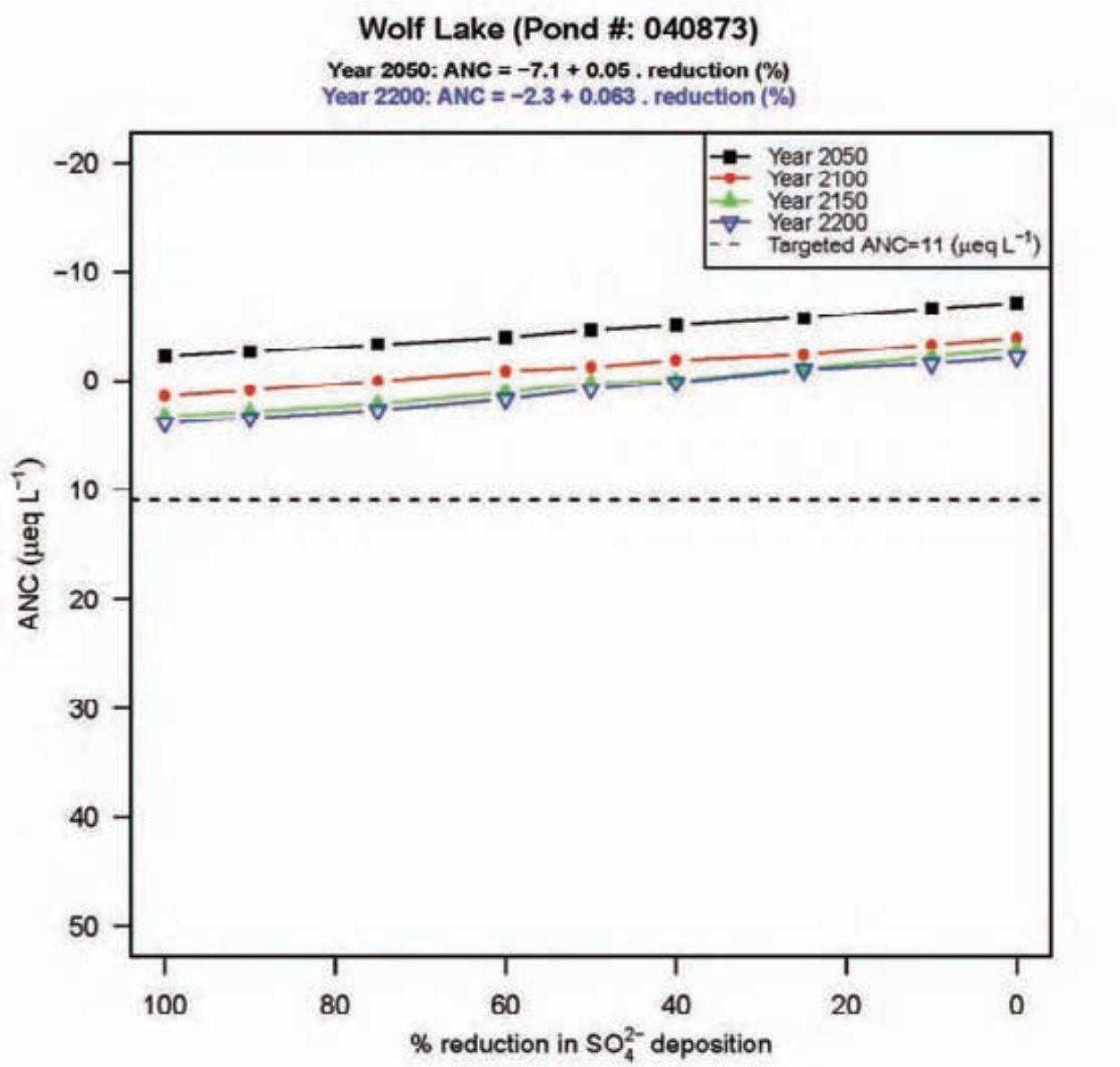

Horn Lake (Pond #: 040854)
Year 2050: ANC = 16.9 + 0.027 . reduction (%)
Year 2200: ANC = 20.6 + 0.065 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

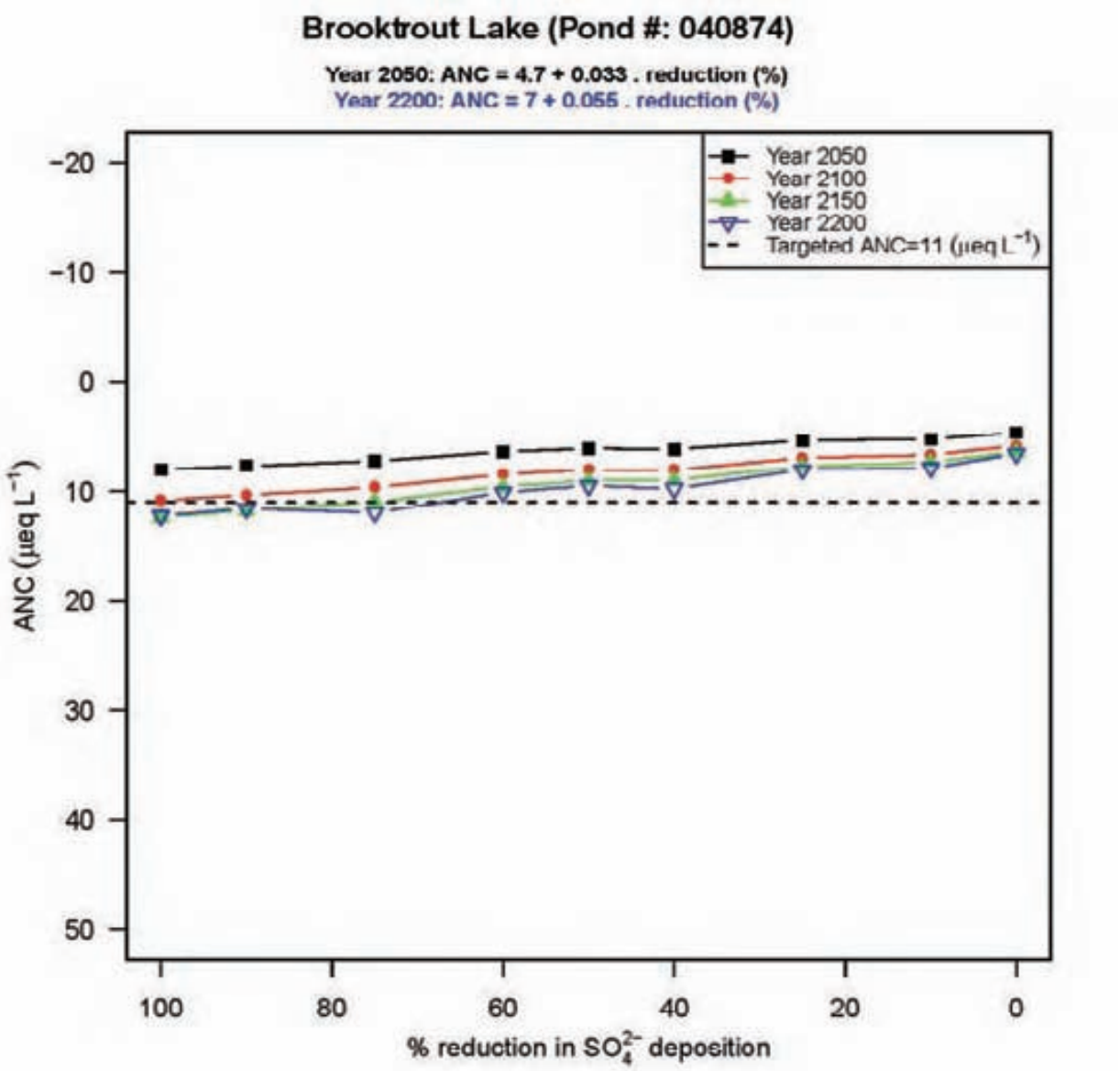

Unnamed Pond (Pond #: 040863)
Year 2050: ANC = −5.9 + 0.04 . reduction (%)
Year 2200: ANC = −2 + 0.062 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

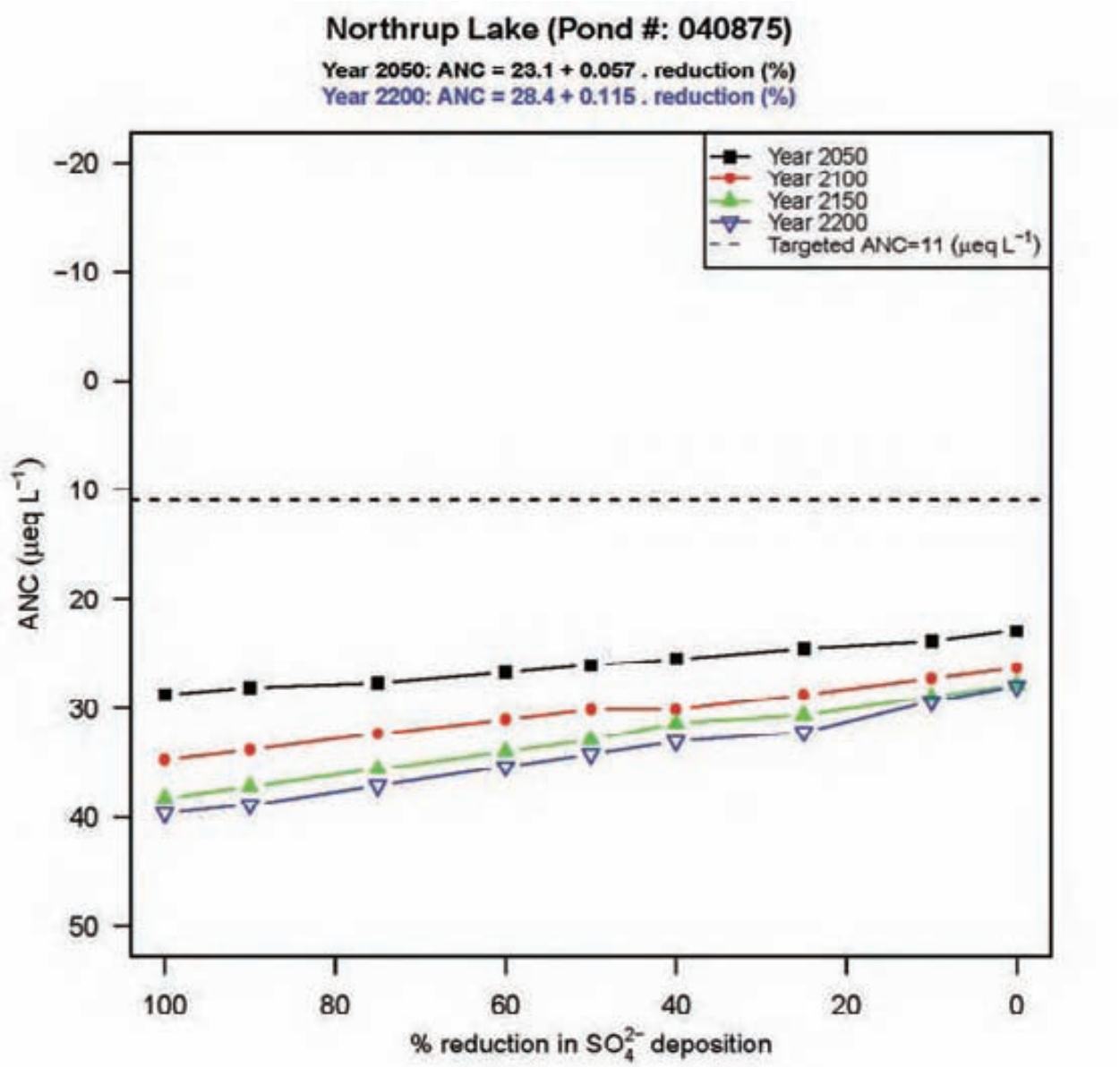

Deep Lake (Pond #: 040866)
Year 2050: ANC = 11.8 + 0.074 . reduction (%)
Year 2200: ANC = 18.2 + 0.122 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

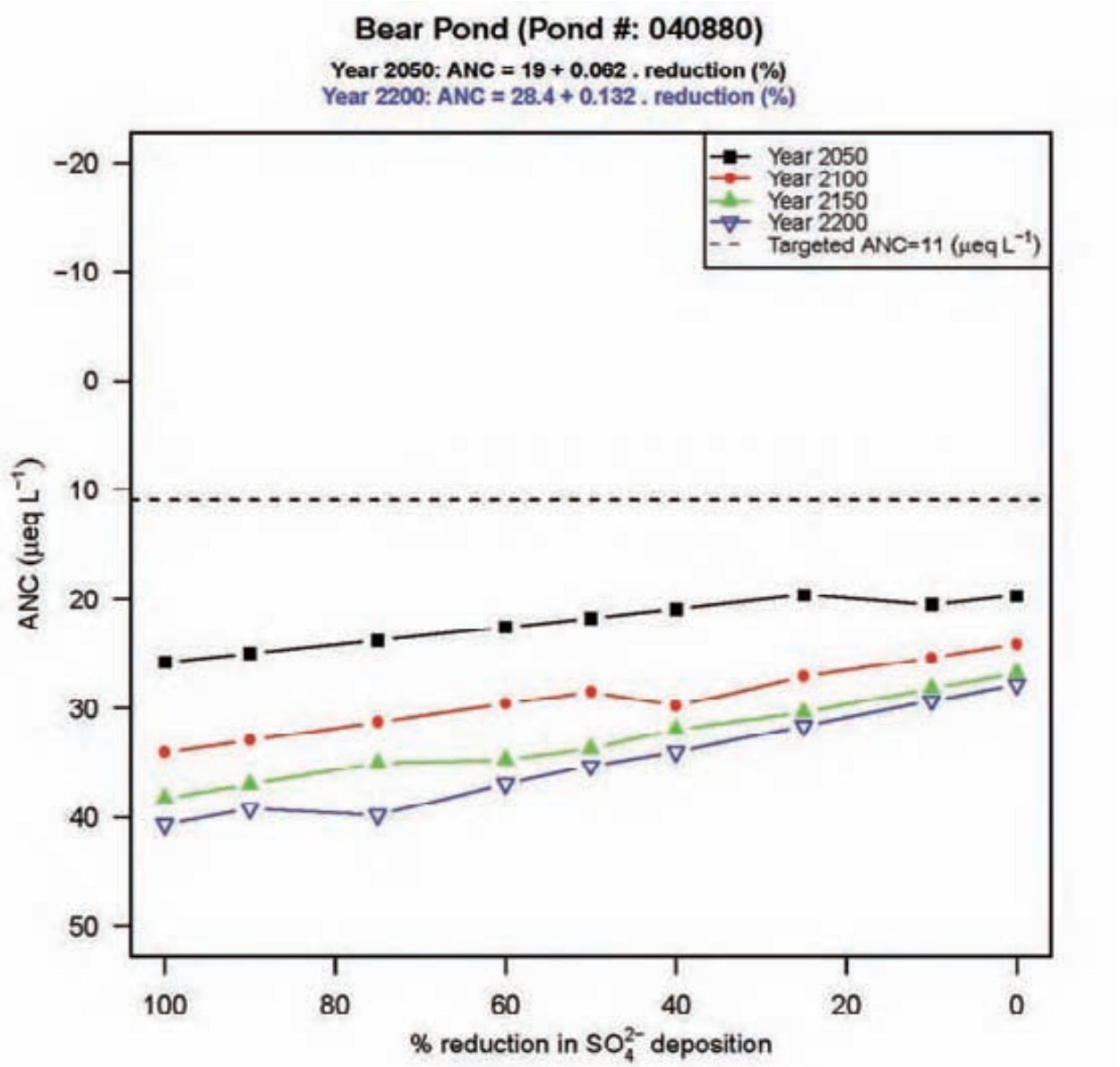

Twin Lake West (Pond #: 040869)
Year 2050: ANC = 14.7 + 0.098 . reduction (%)
Year 2200: ANC = 20.5 + 0.163 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

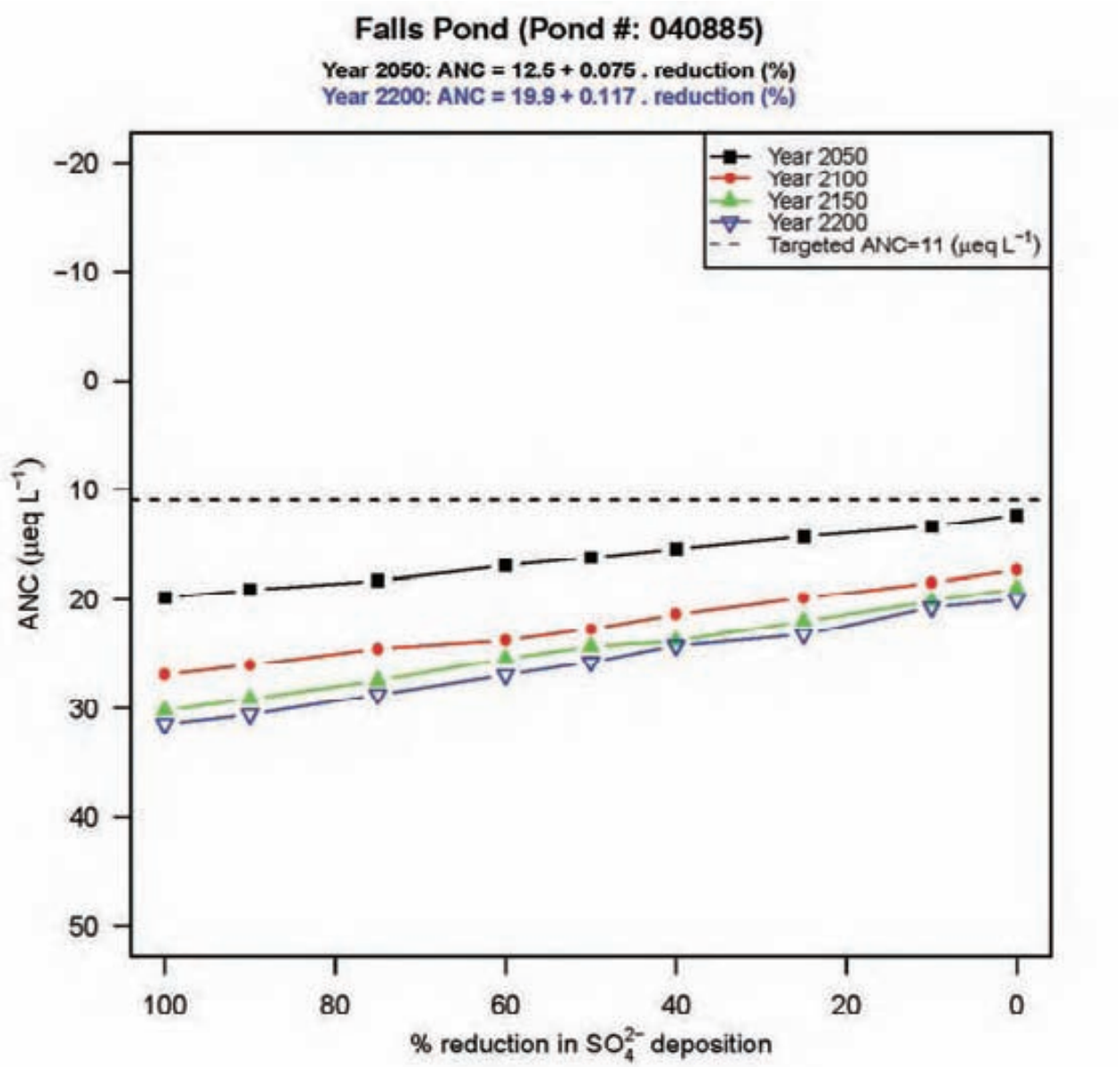

Twin Lake East (Pond #: 040870)
Year 2050: ANC = 13.8 + 0.096 . reduction (%)
Year 2200: ANC = 19.8 + 0.157 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

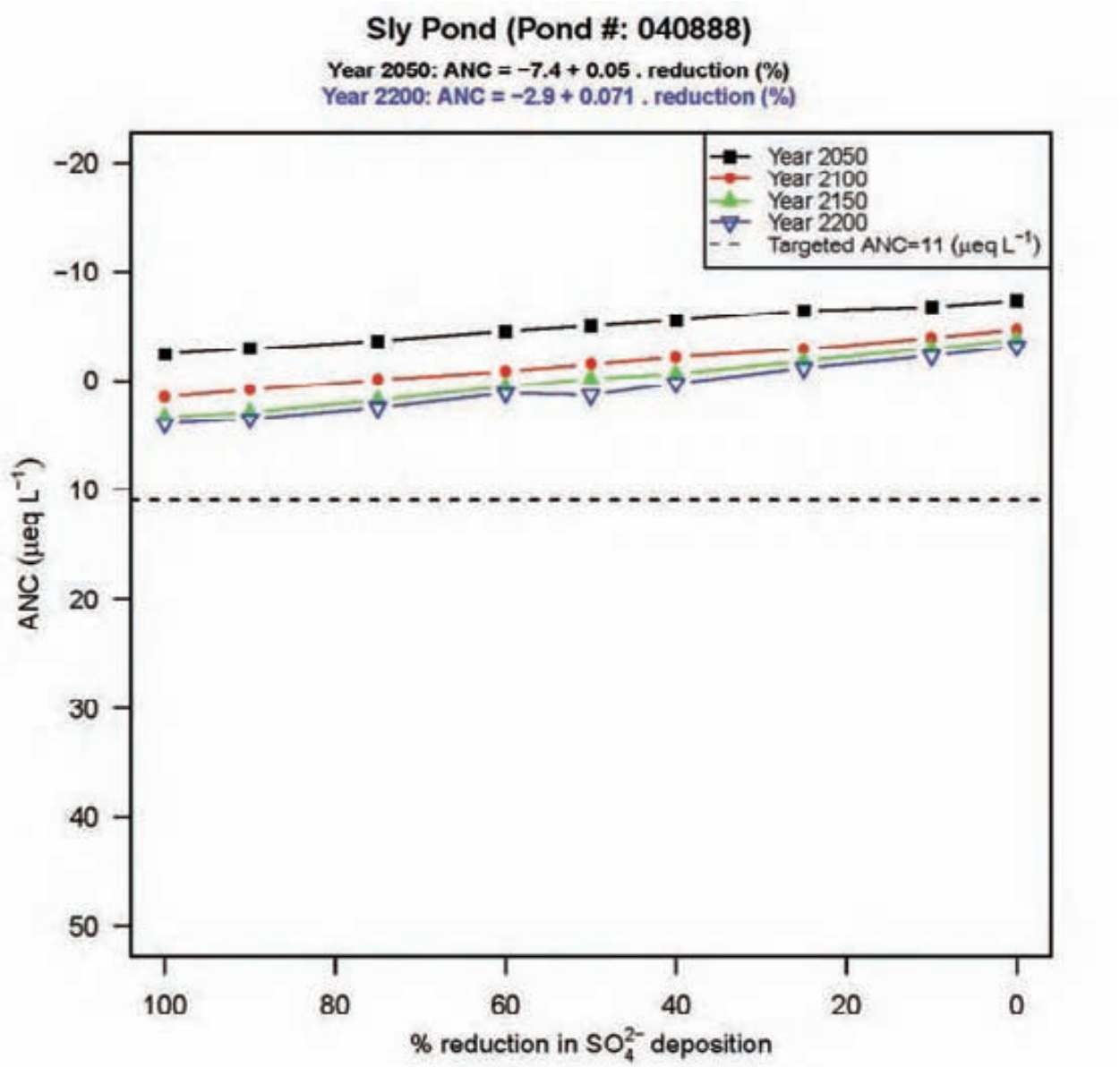

Wolf Lake (Pond #: 040873)
Year 2050: ANC = −7.1 + 0.05 . reduction (%)
Year 2200: ANC = −2.3 + 0.063 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

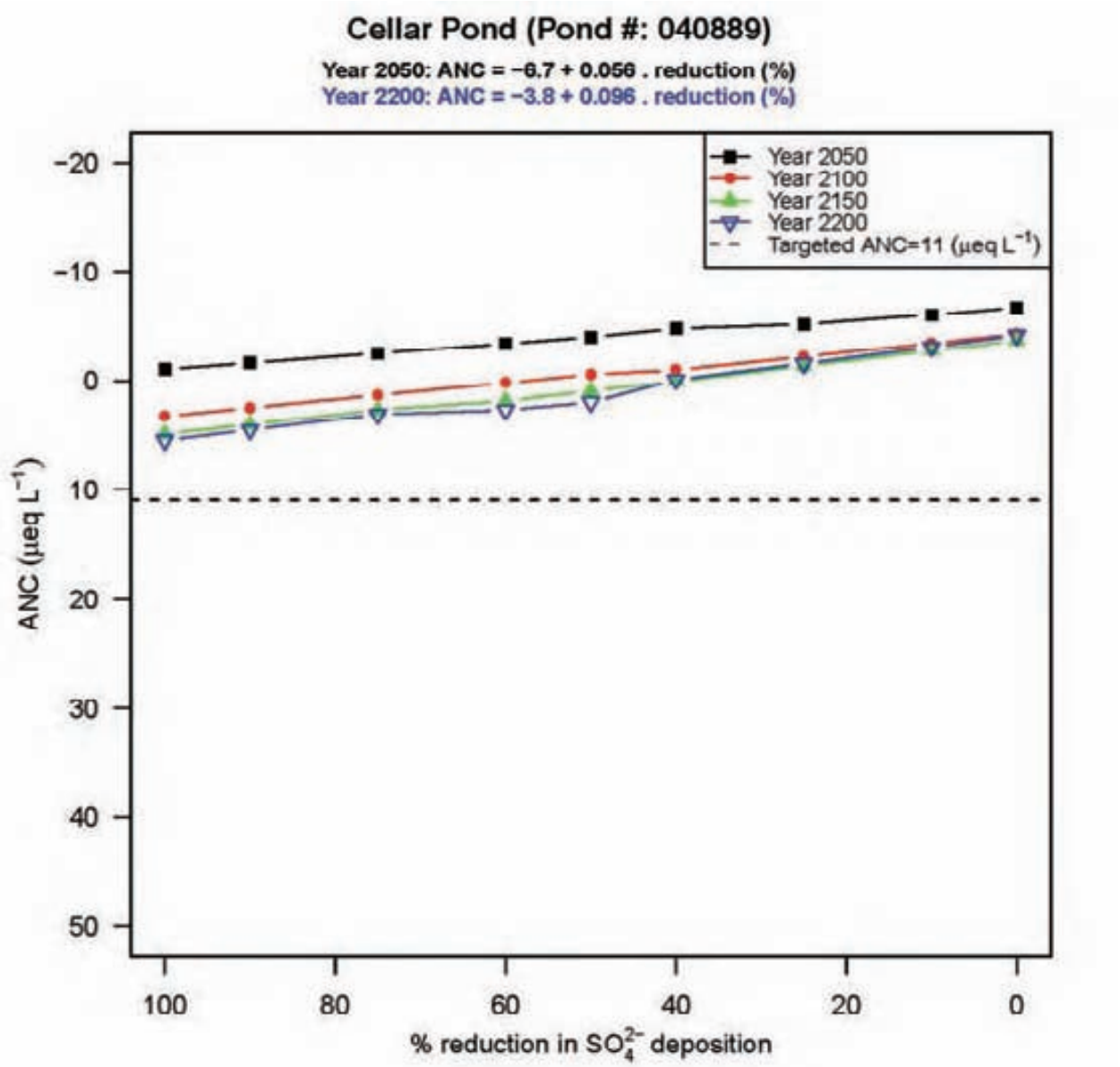

Brooktrout Lake (Pond #: 040874)
Year 2050: ANC = 4.7 + 0.033 . reduction (%)
Year 2200: ANC = 7 + 0.055 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

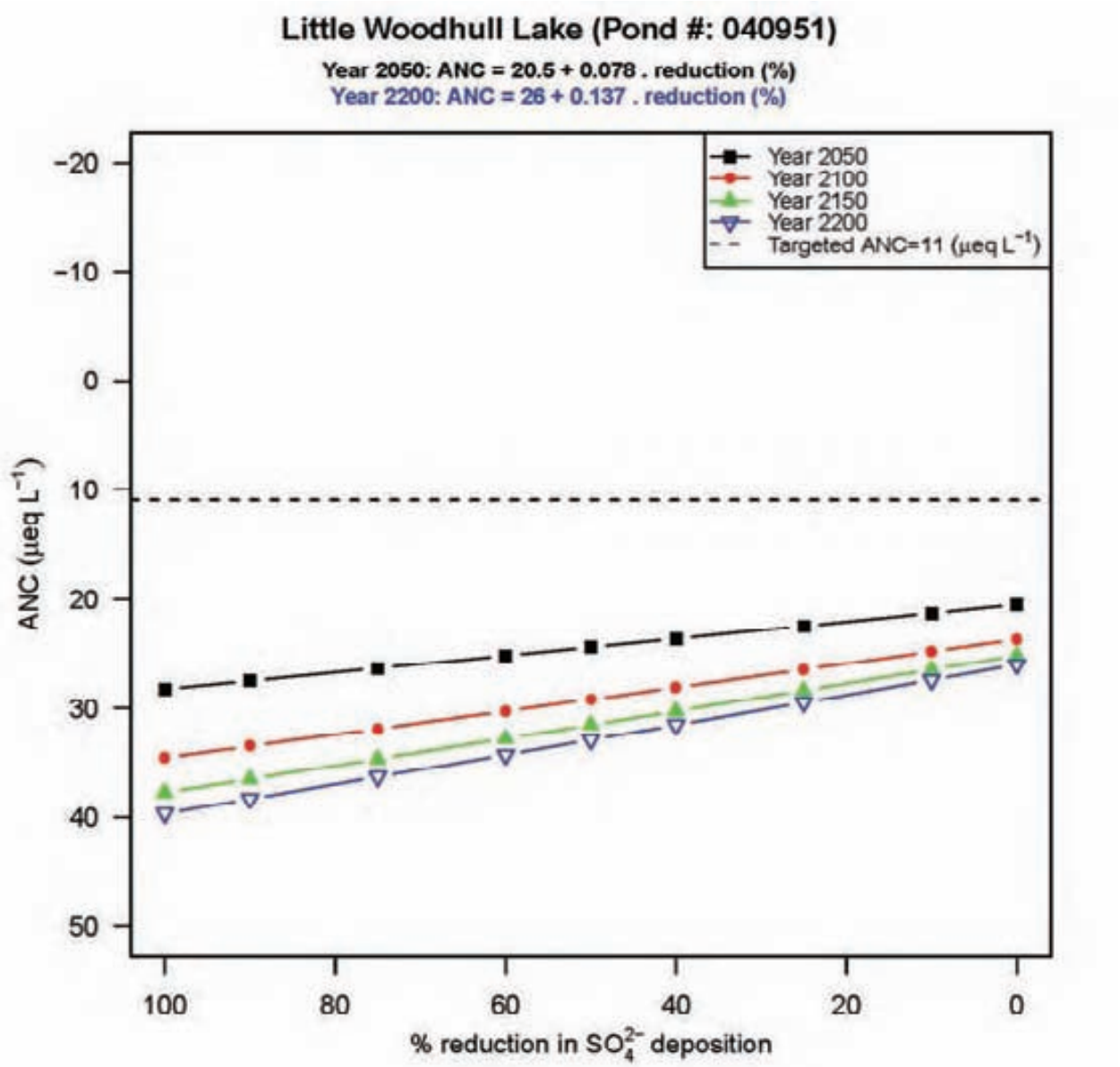

Northrup Lake (Pond #: 040875)
Year 2050: ANC = 23.1 + 0.057 . reduction (%)
Year 2200: ANC = 28.4 + 0.115 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

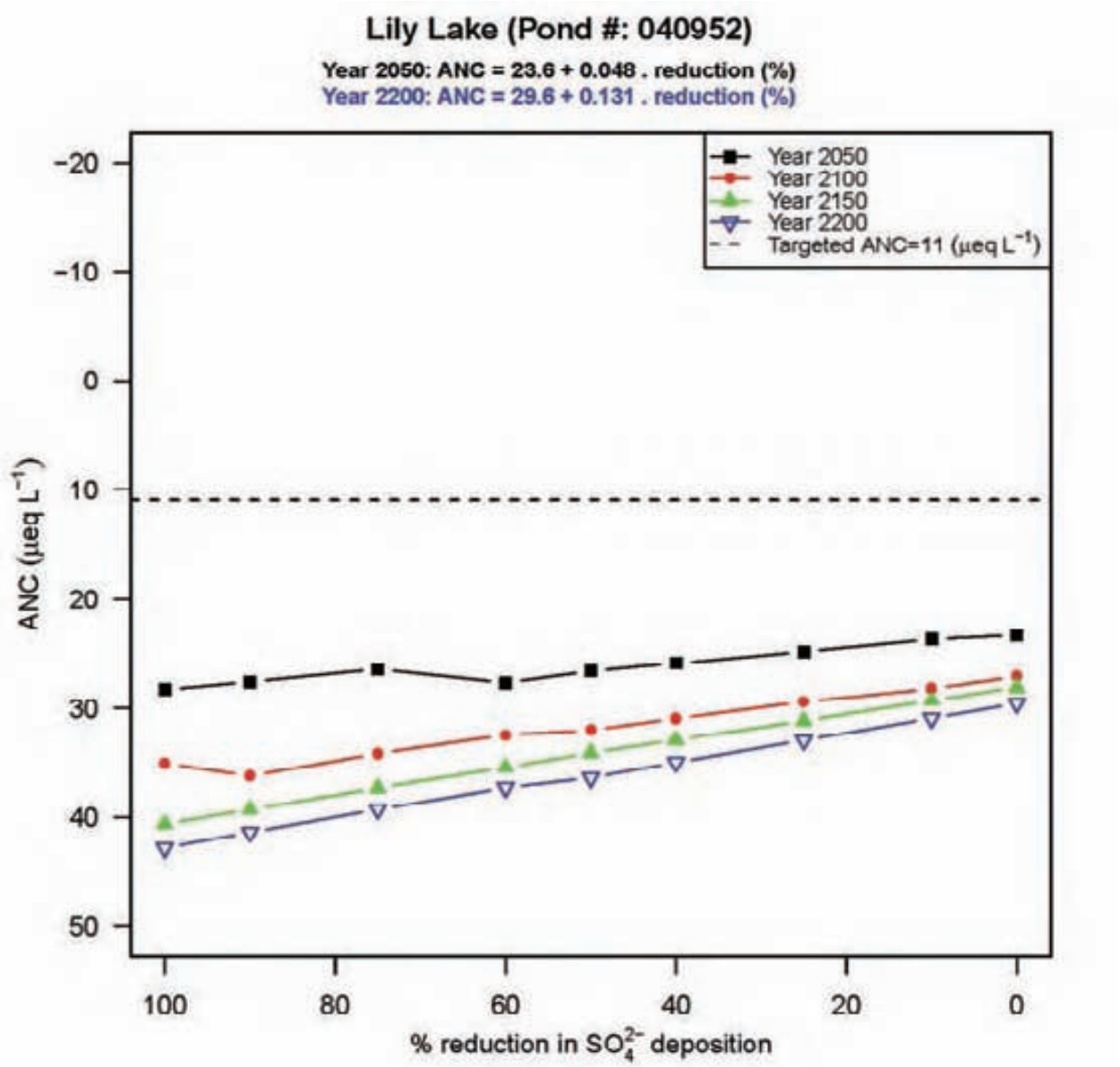

Bear Pond (Pond #: 040880)
Year 2050: ANC = 19 + 0.062 . reduction (%)
Year 2200: ANC = 28.4 + 0.132 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

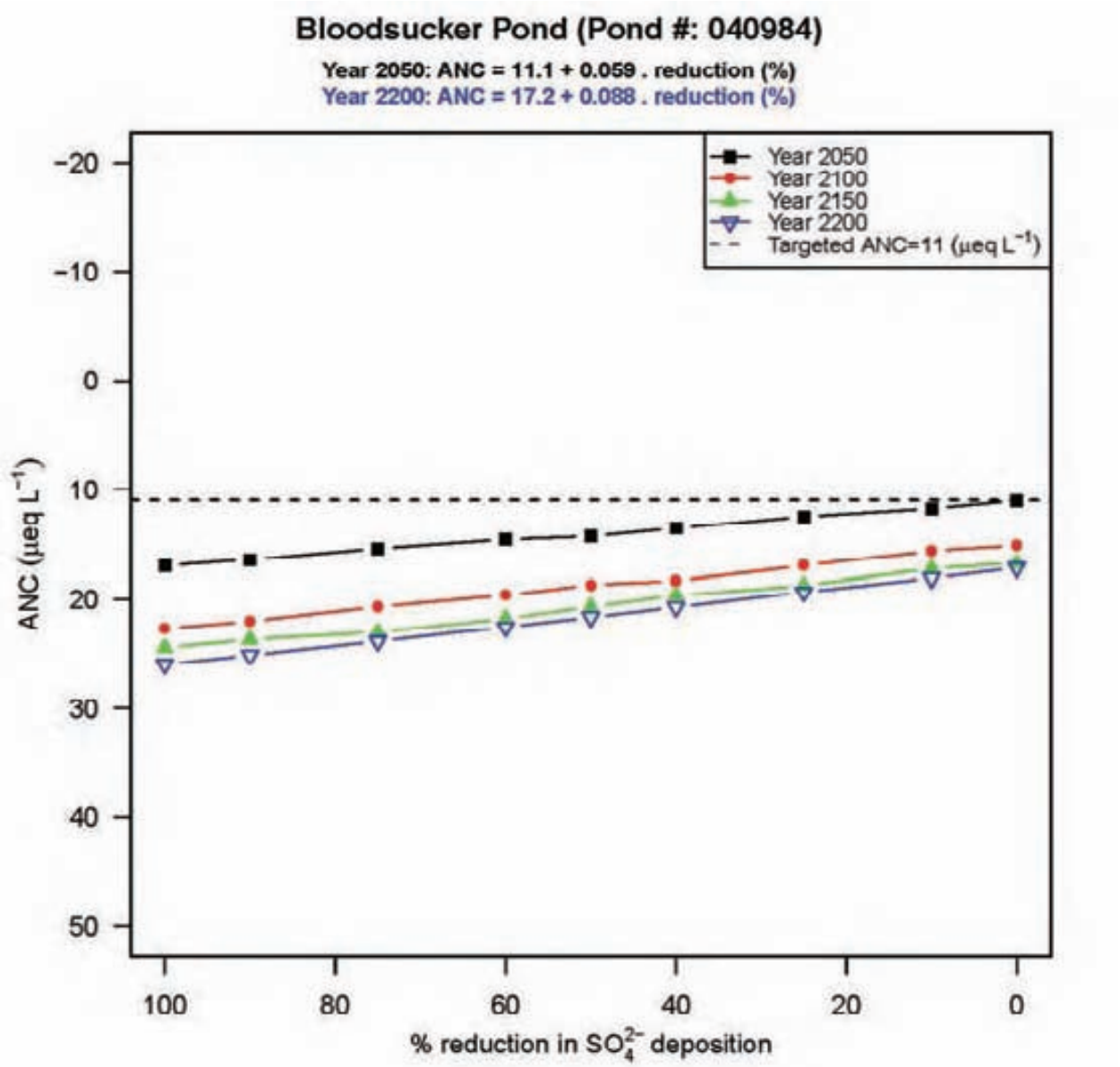

Falls Pond (Pond #: 040885)
Year 2050: ANC = 12.5 + 0.075 . reduction (%)
Year 2200: ANC = 19.9 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

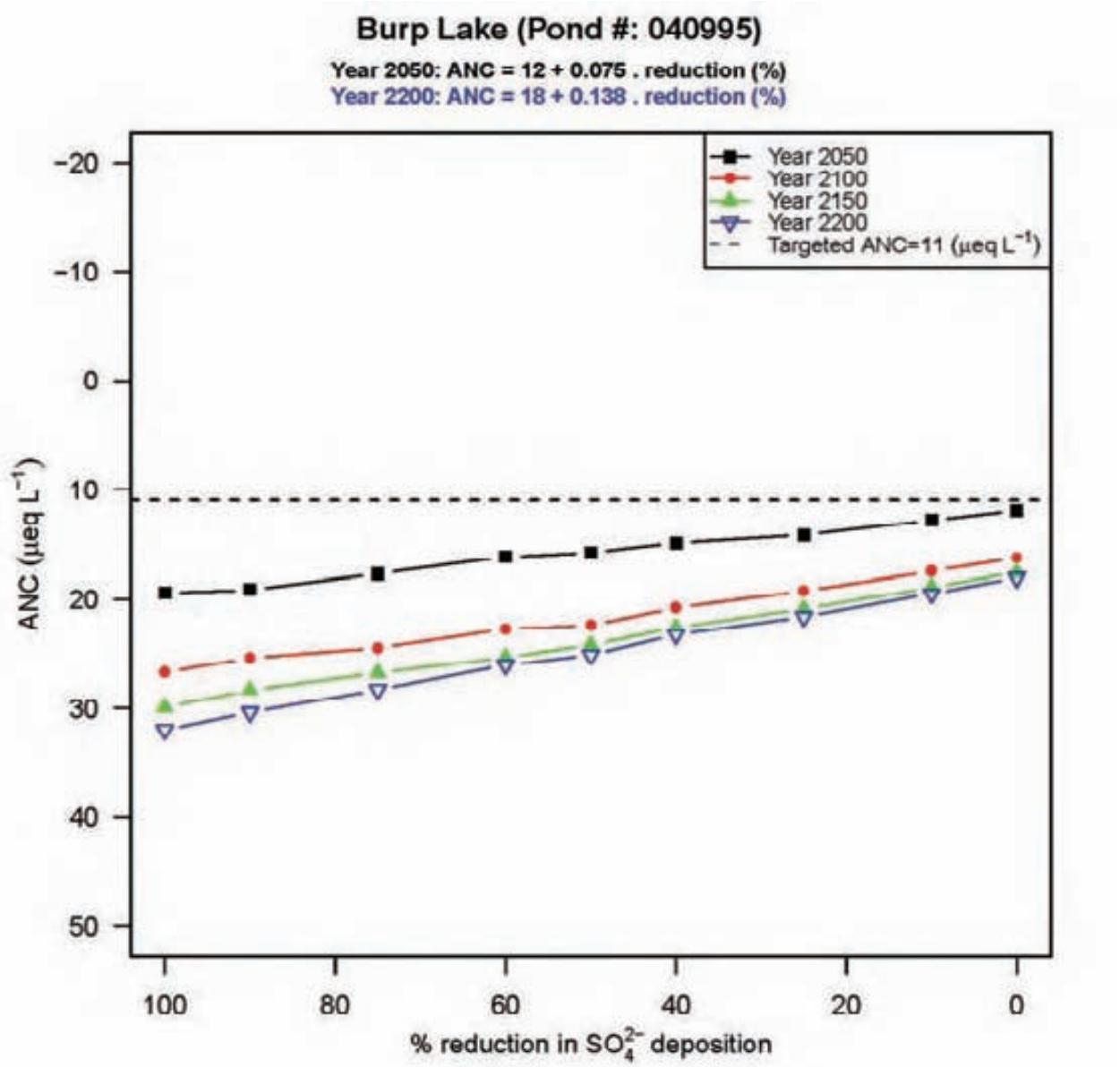

Sly Pond (Pond #: 040888)
Year 2050: ANC = −7.4 + 0.05 . reduction (%)
Year 2200: ANC = −2.9 + 0.071 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

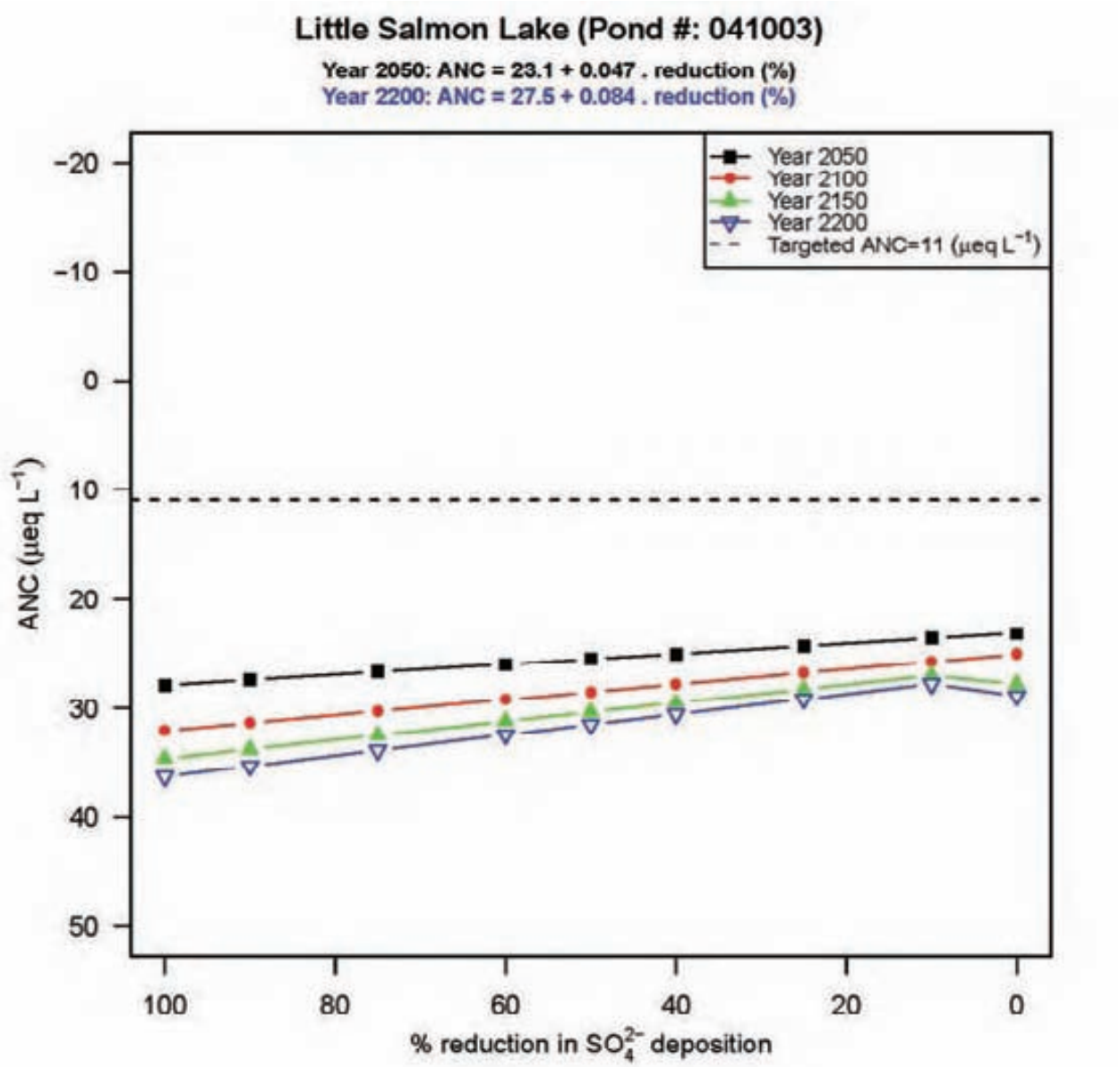

Cellar Pond (Pond #: 040889)
Year 2050: ANC = −6.7 + 0.056 . reduction (%)
Year 2200: ANC = −3.8 + 0.096 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

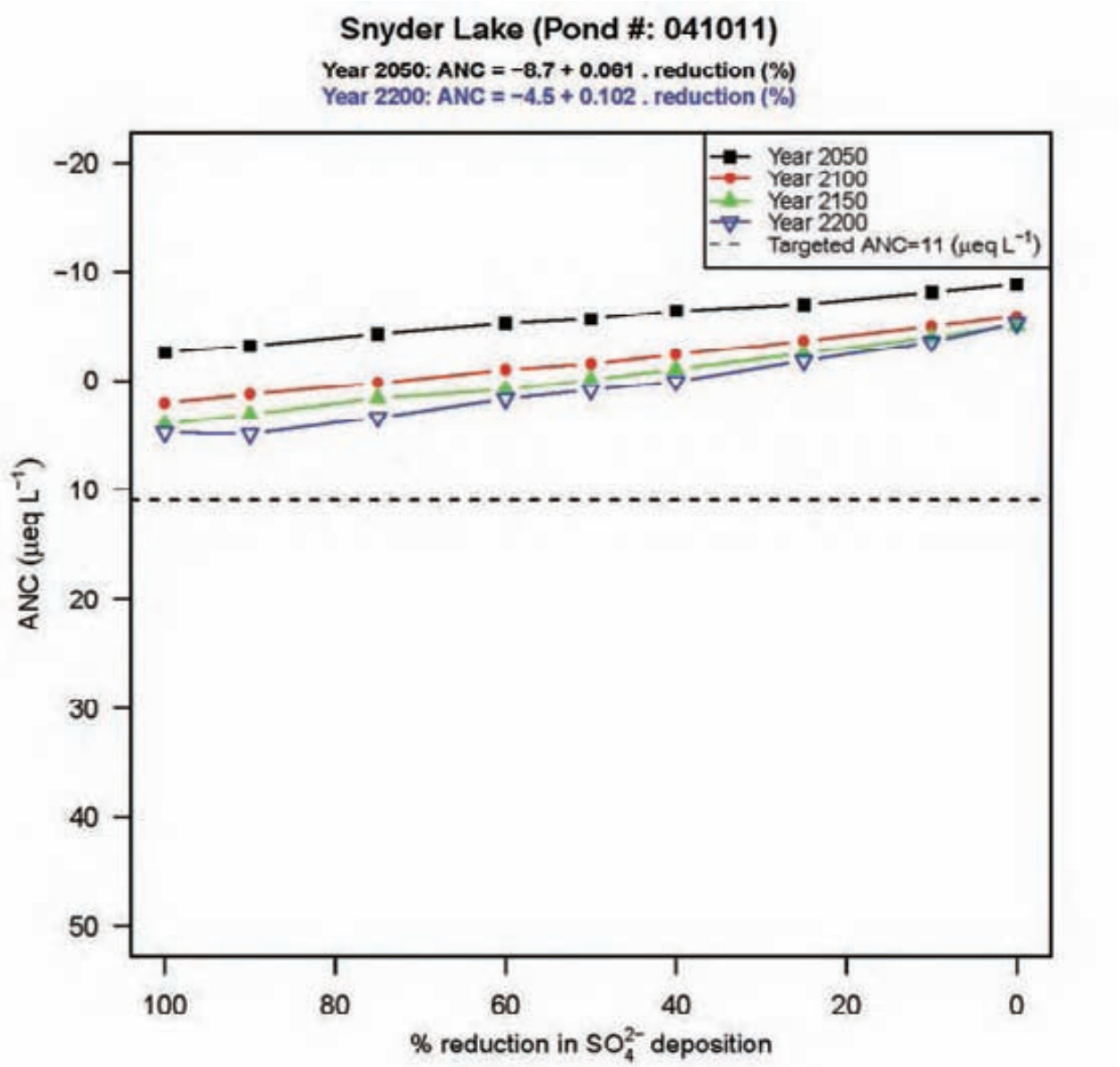

Little Woodhull Lake (Pond #: 040951)
Year 2050: ANC = 20.5 + 0.078 . reduction (%)
Year 2200: ANC = 26 + 0.137 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

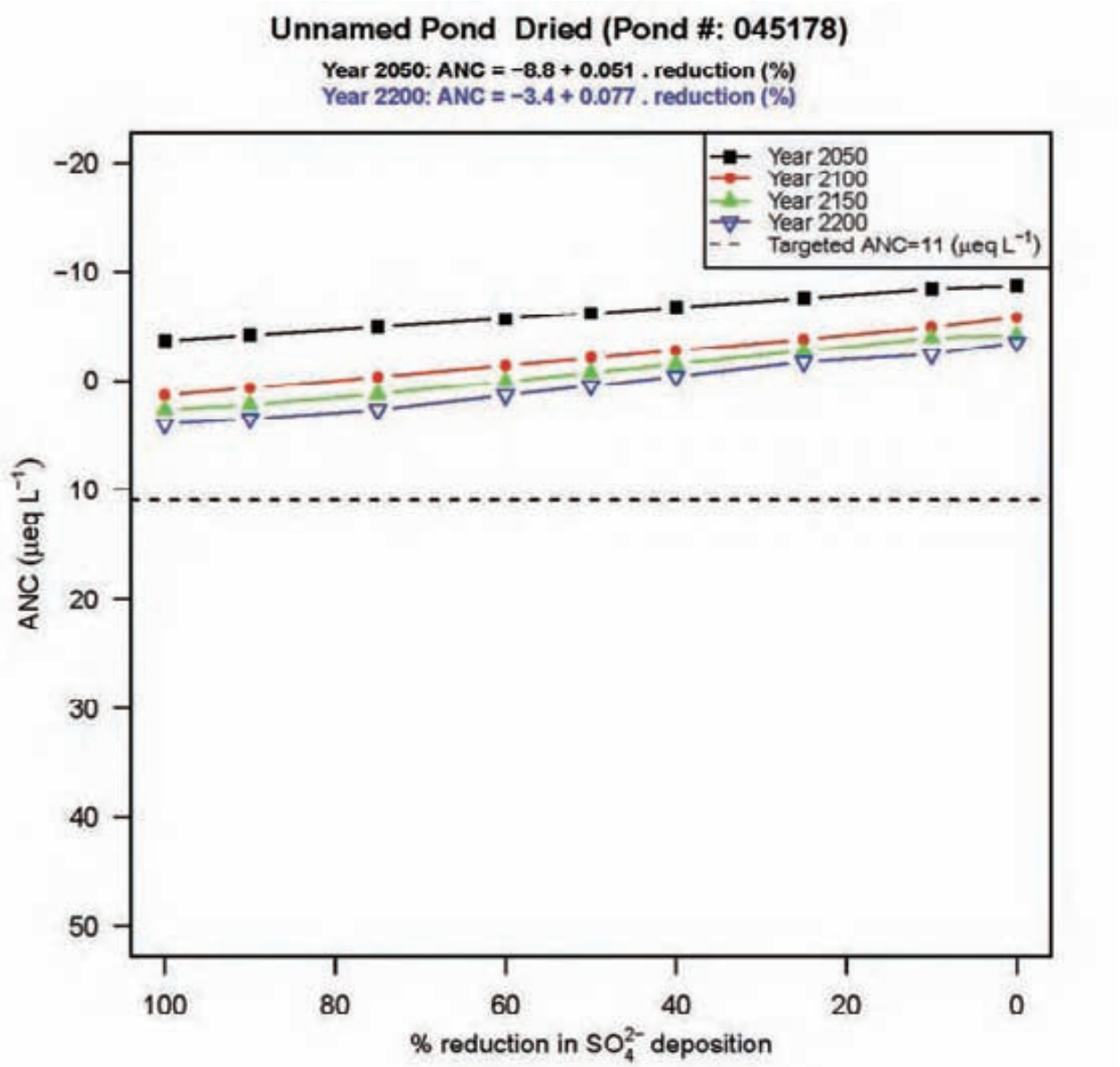

Lily Lake (Pond #: 040952)
Year 2050: ANC = 23.6 + 0.048 . reduction (%)
Year 2200: ANC = 29.6 + 0.131 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

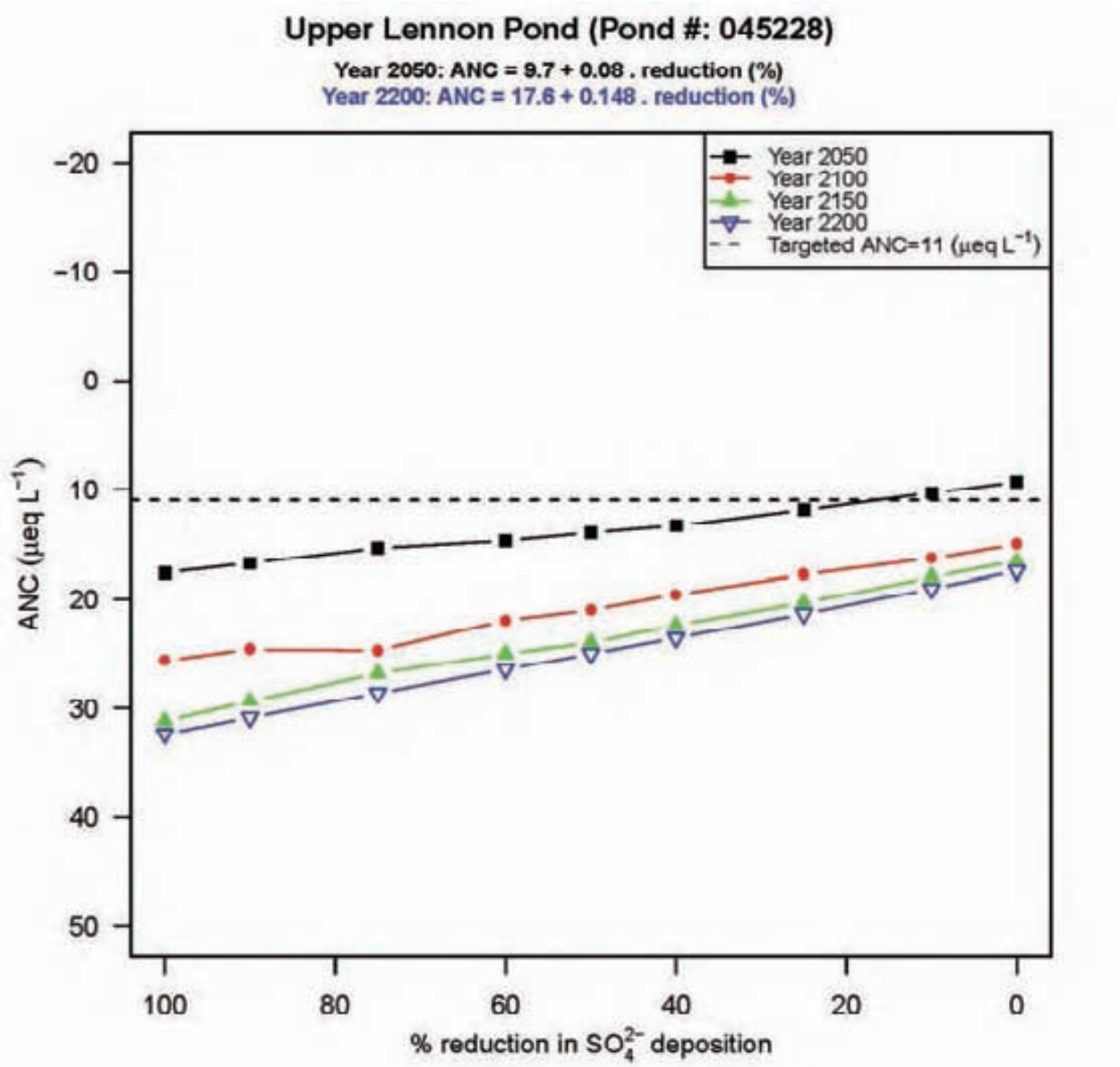

Bloodsucker Pond (Pond #: 040984)
Year 2050: ANC = 11.1 + 0.059 . reduction (%)
Year 2200: ANC = 17.2 + 0.088 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

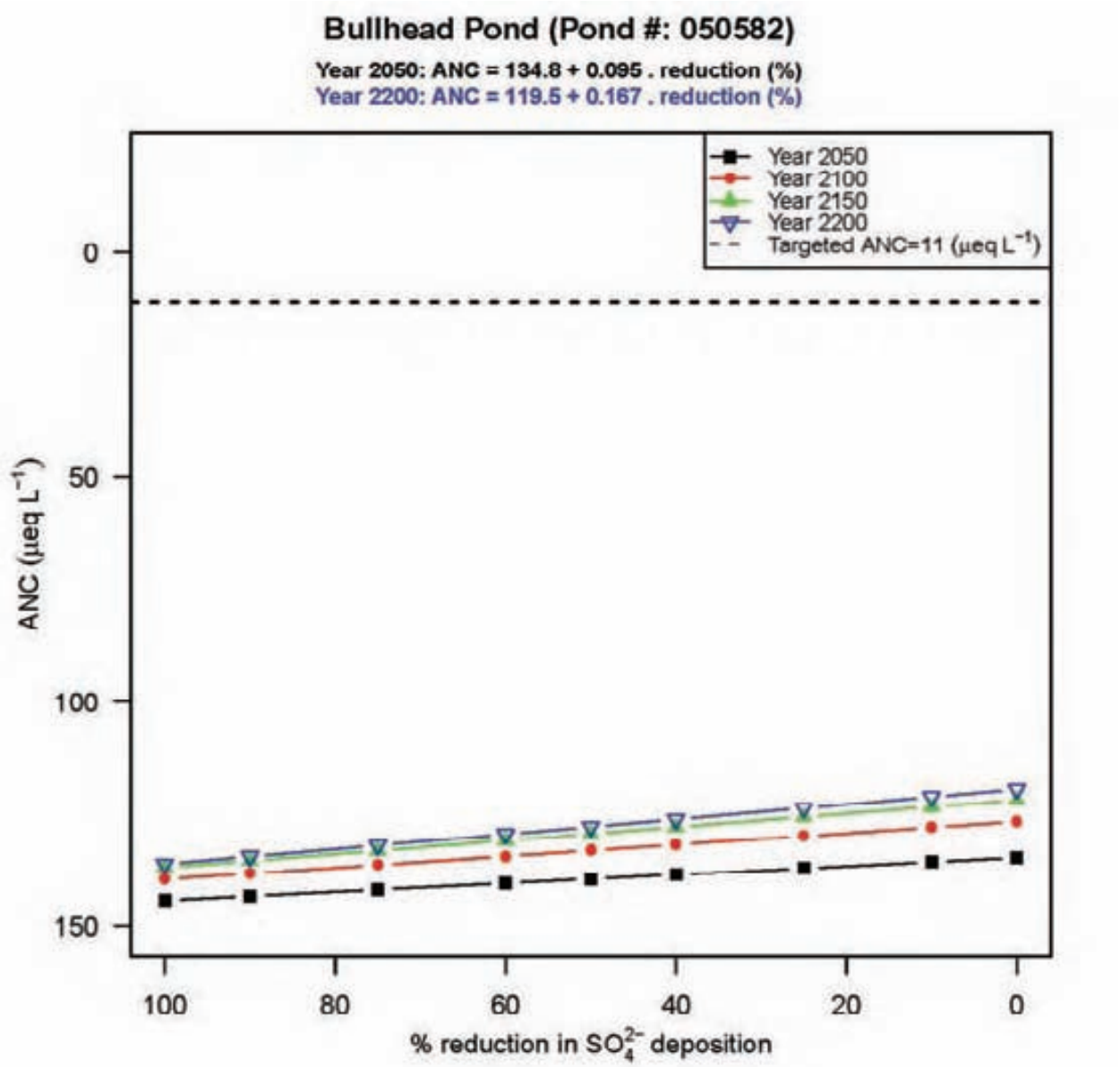

Burp Lake (Pond #: 040995)
Year 2050: ANC = 12 + 0.075 . reduction (%)
Year 2200: ANC = 18 + 0.138 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

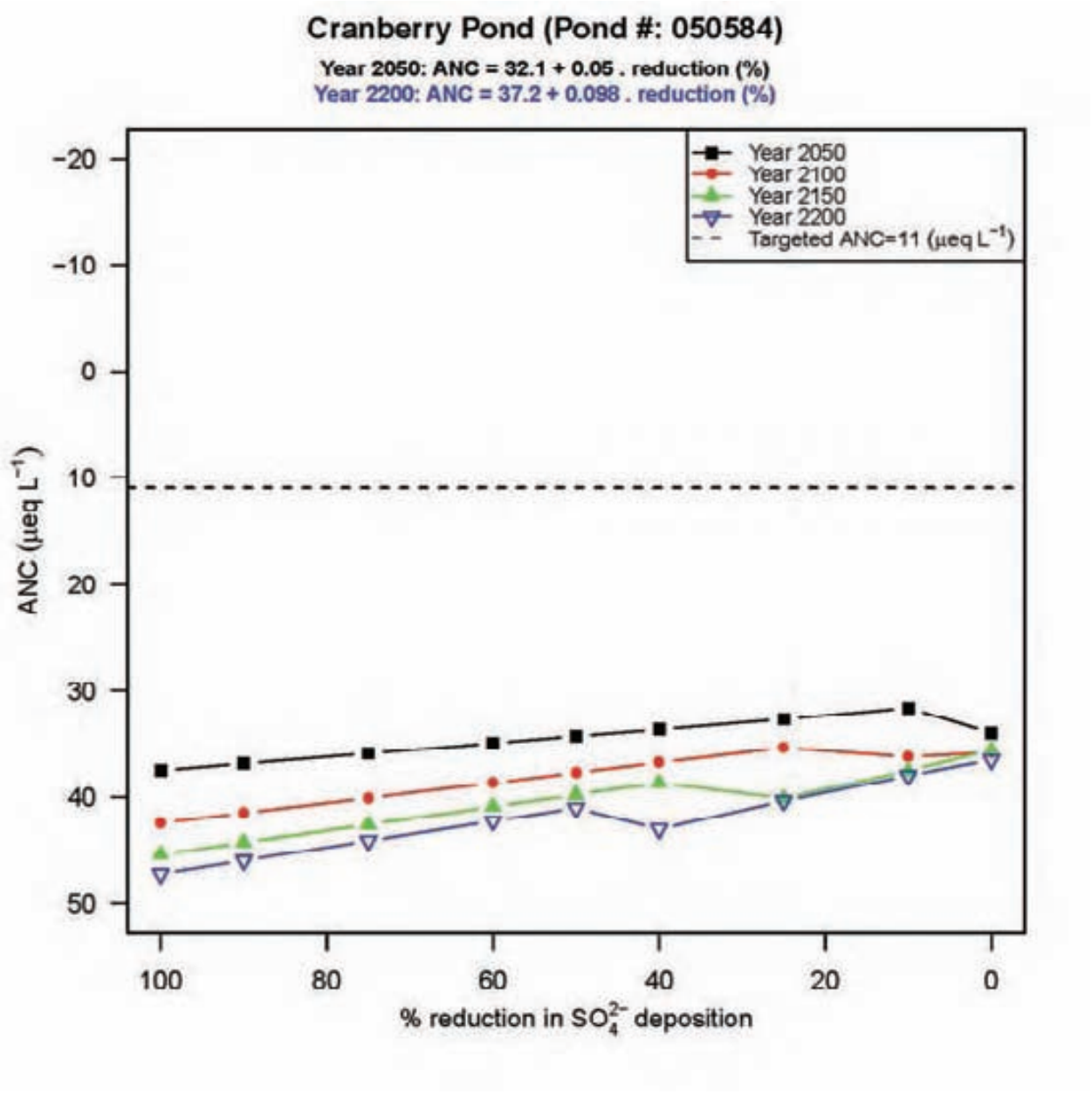

Little Salmon Lake (Pond #: 041003)
Year 2050: ANC = 23.1 + 0.047 . reduction (%)
Year 2200: ANC = 27.5 + 0.084 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

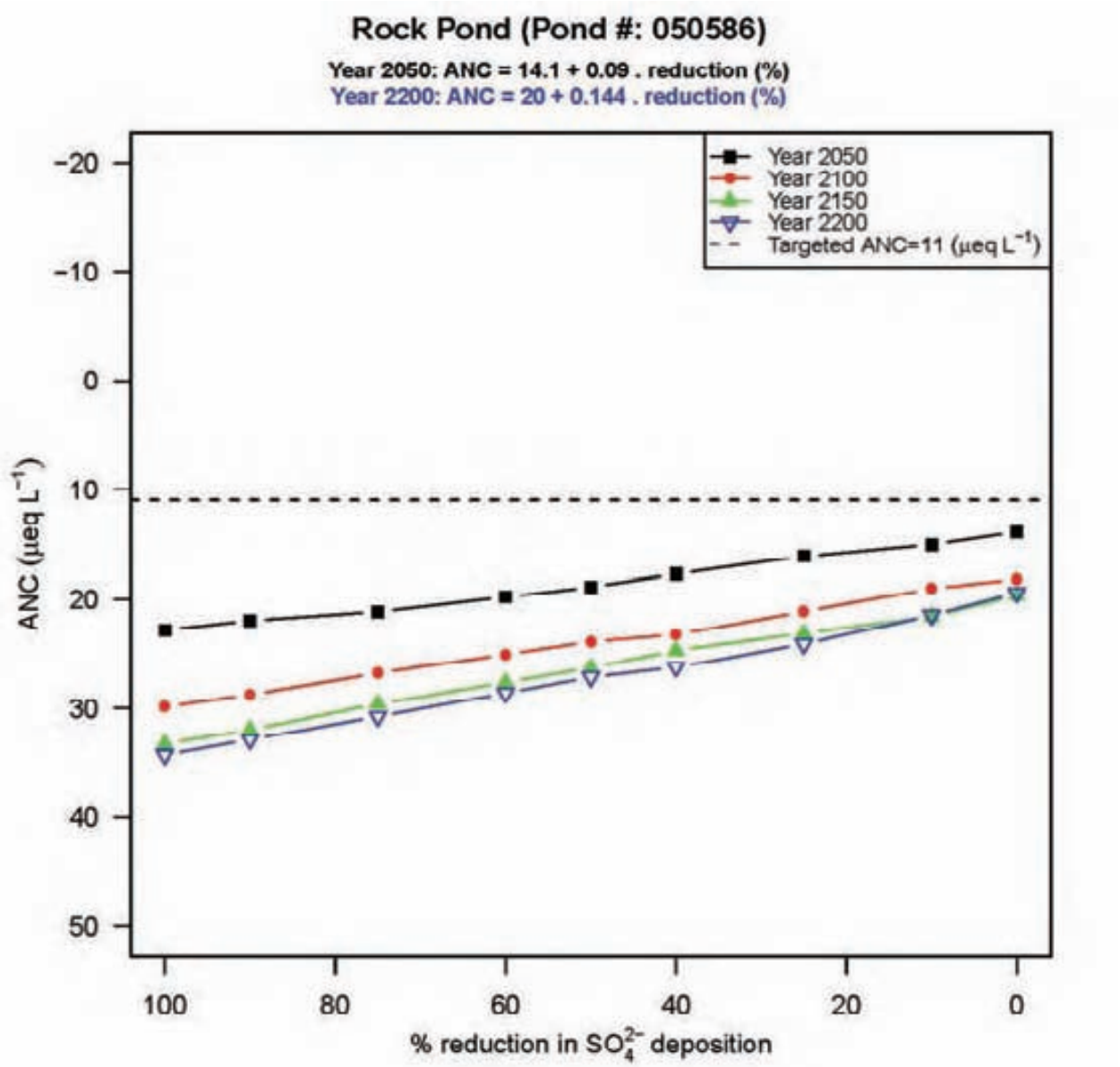

Snyder Lake (Pond #: 041011)
Year 2050: ANC = −8.7 + 0.061 . reduction (%)
Year 2200: ANC = −4.5 + 0.102 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

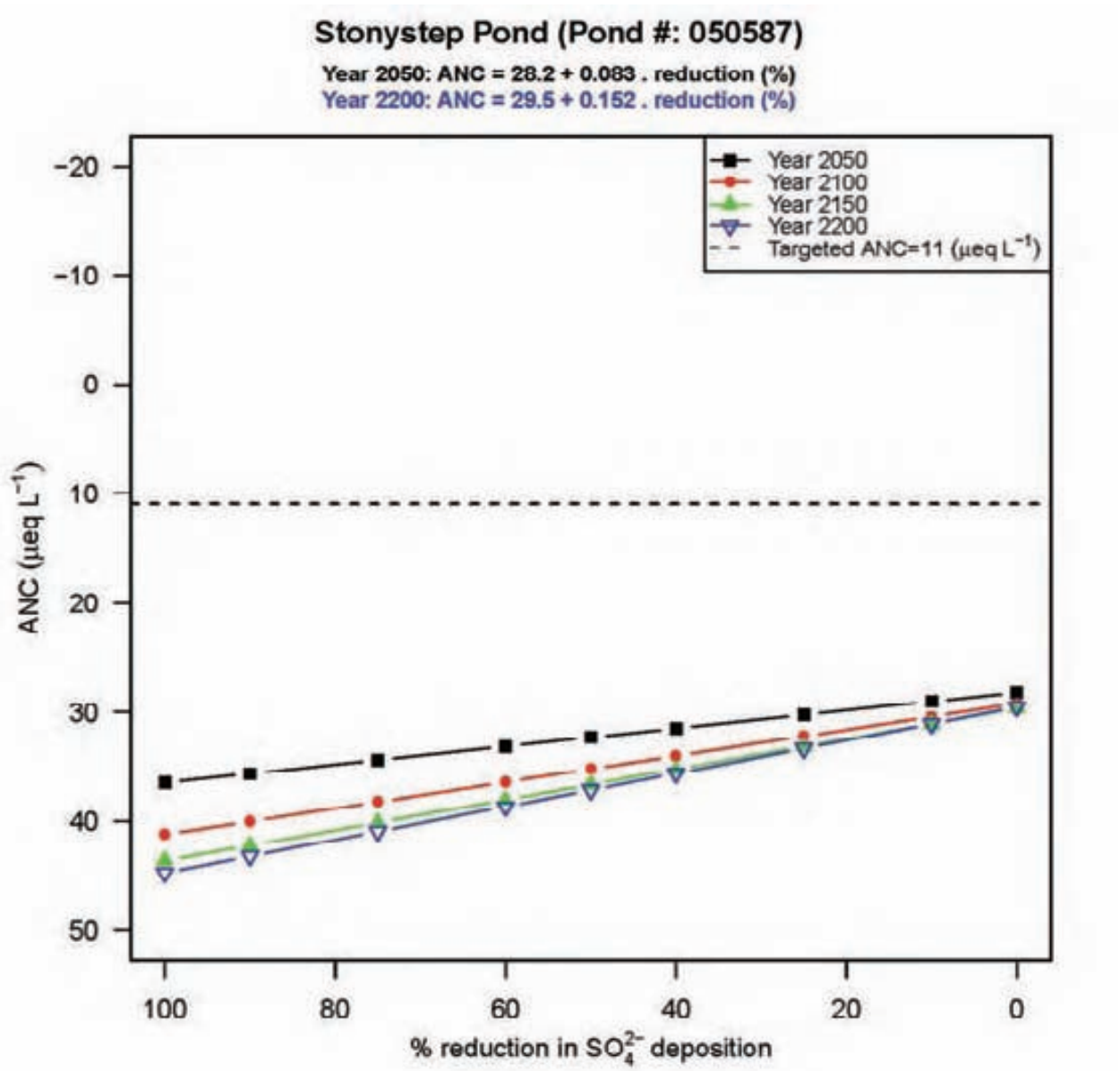

Unnamed Pond Dried (Pond #: 045178)
Year 2050: ANC = −8.8 + 0.051 . reduction (%)
Year 2200: ANC = −3.4 + 0.077 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

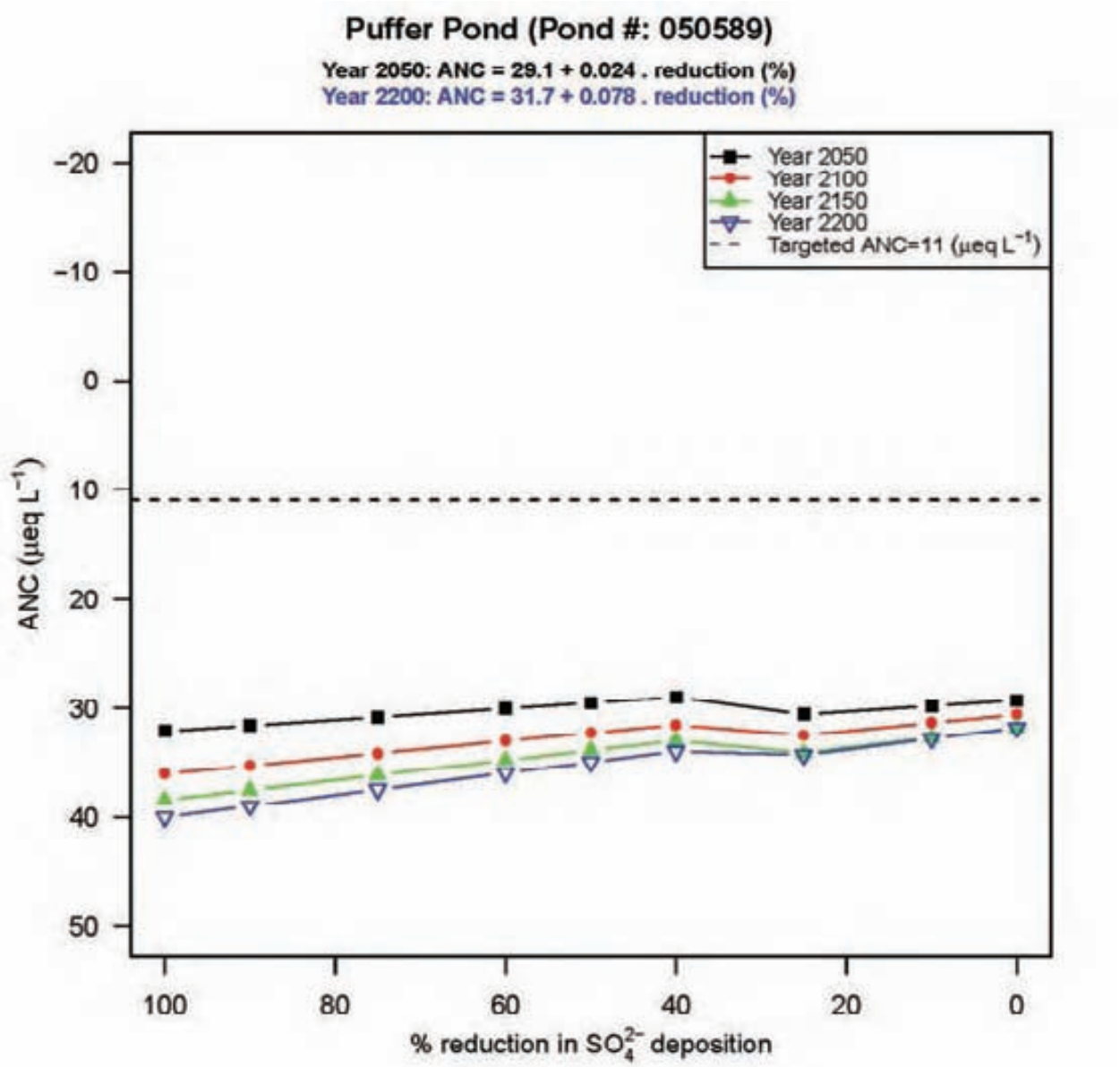

Upper Lennon Pond (Pond #: 045228)
Year 2050: ANC = 9.7 + 0.08 . reduction (%)
Year 2200: ANC = 17.6 + 0.148 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

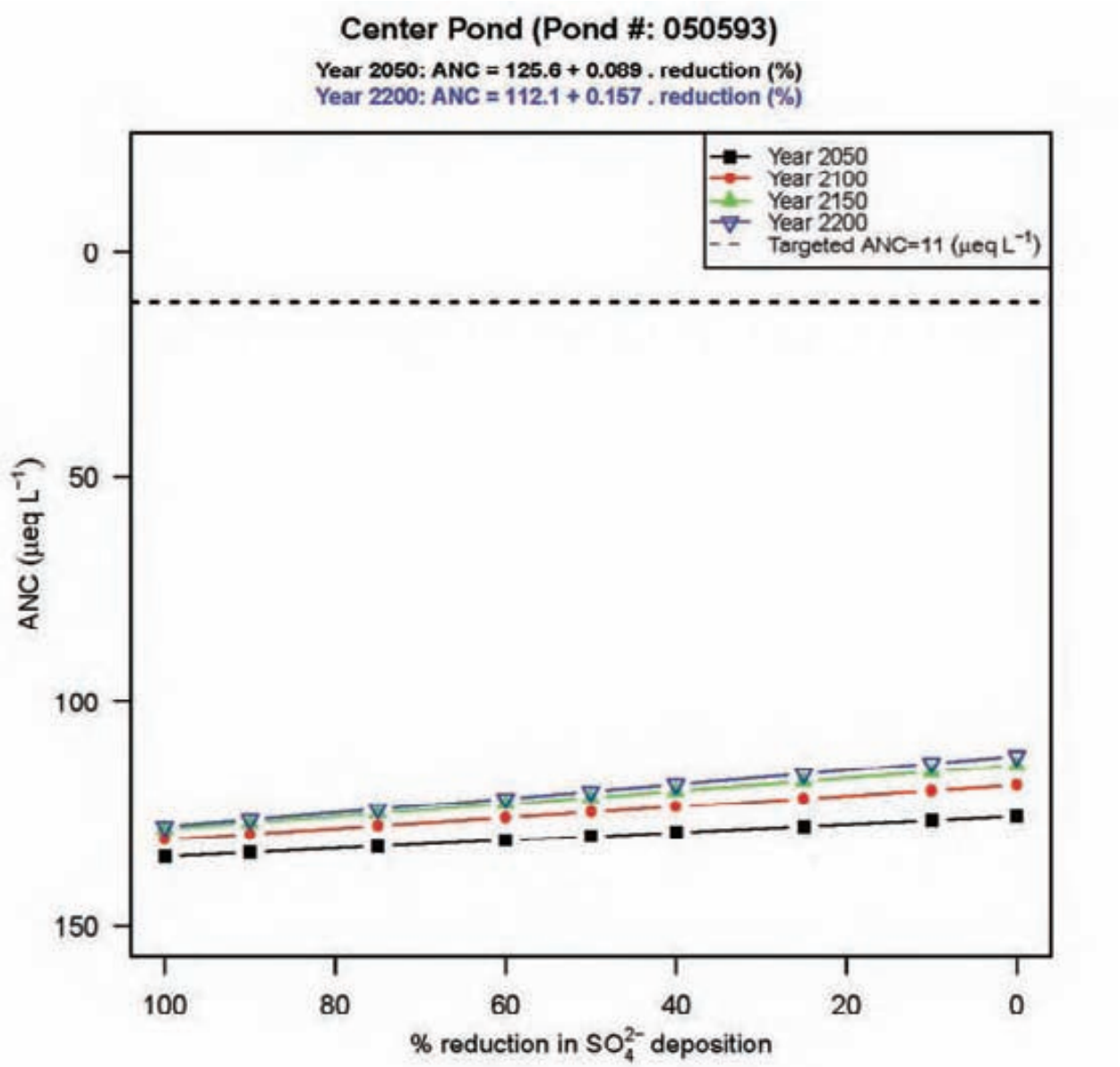

Bullhead Pond (Pond #: 050582)
Year 2050: ANC = 134.8 + 0.095 . reduction (%)
Year 2200: ANC = 119.5 + 0.167 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

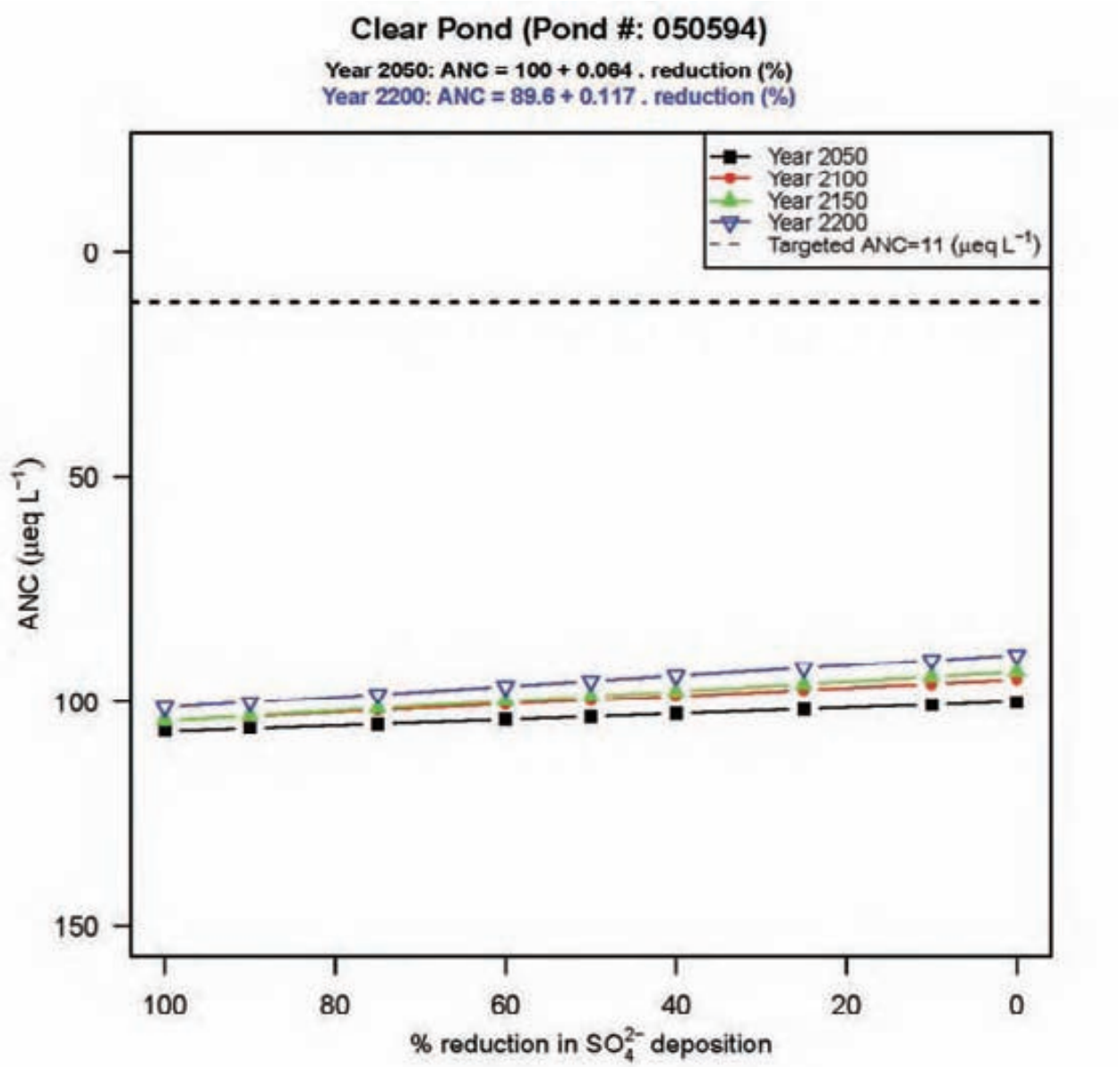

Cranberry Pond (Pond #: 050584)
Year 2050: ANC = 32.1 + 0.05 . reduction (%)
Year 2200: ANC = 37.2 + 0.098 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

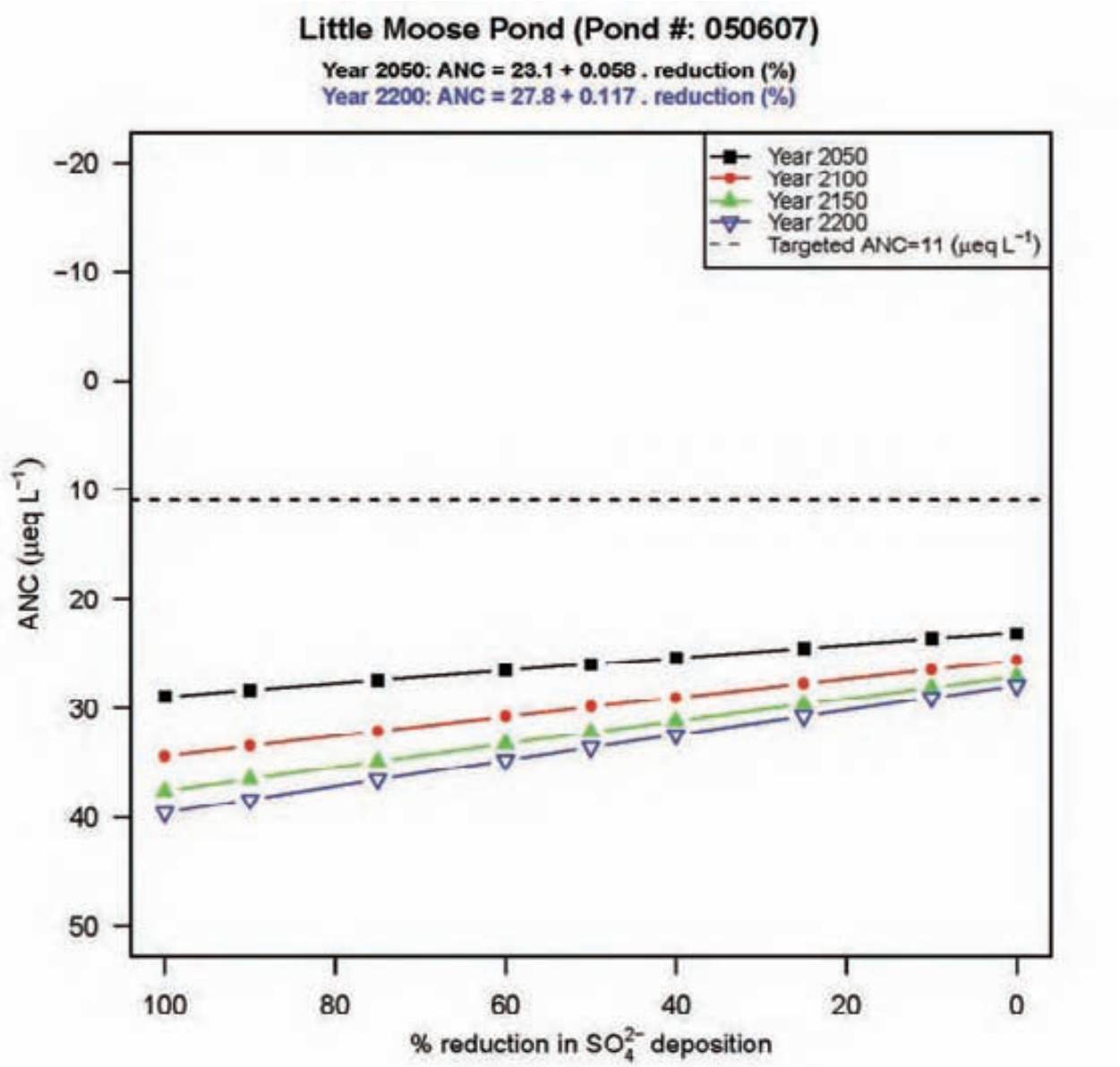

Rock Pond (Pond #: 050586)
Year 2050: ANC = 14.1 + 0.09 . reduction (%)
Year 2200: ANC = 20 + 0.144 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

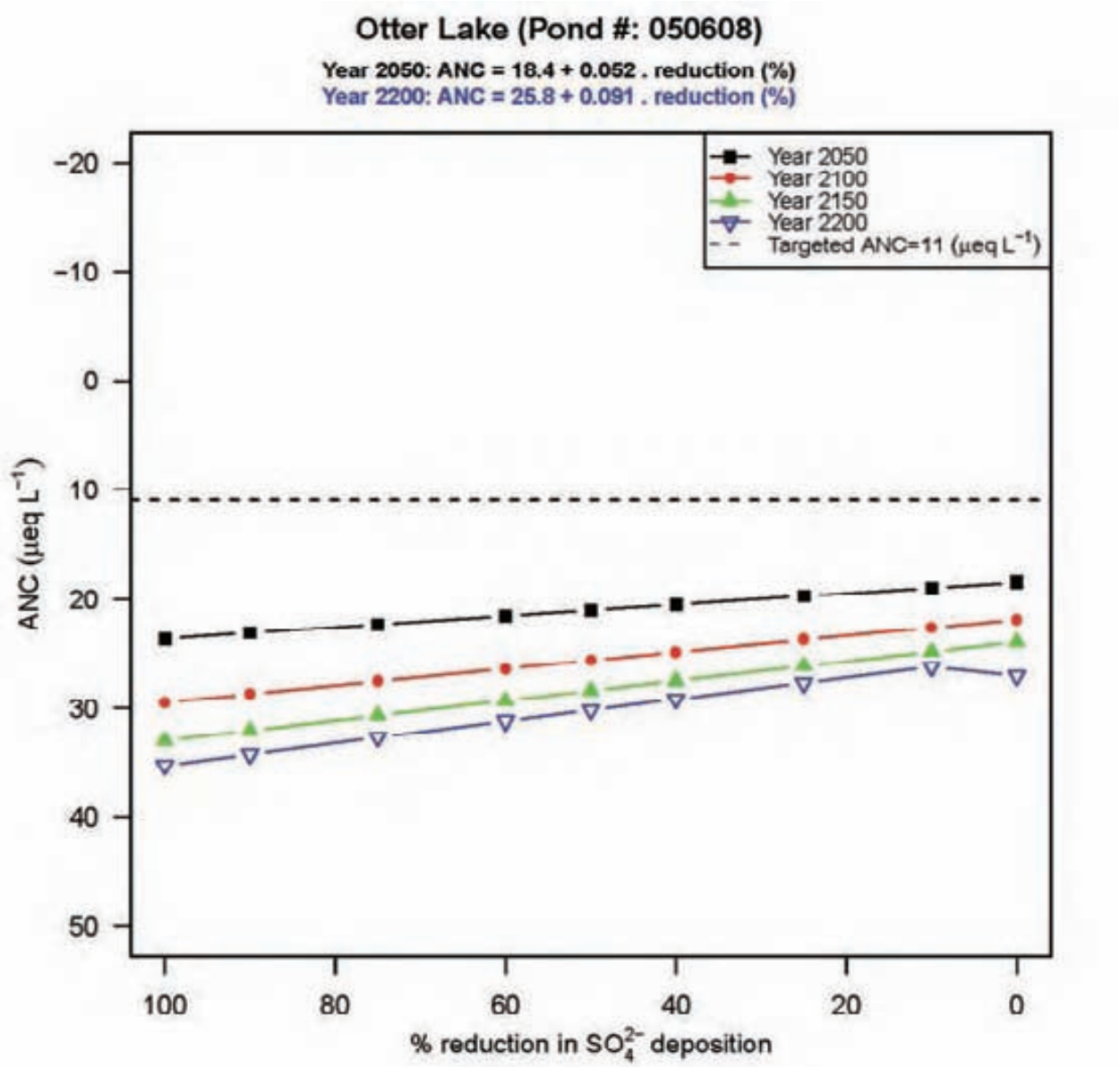

Stonystep Pond (Pond #: 050587)
Year 2050: ANC = 28.2 + 0.083 . reduction (%)
Year 2200: ANC = 29.5 + 0.152 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

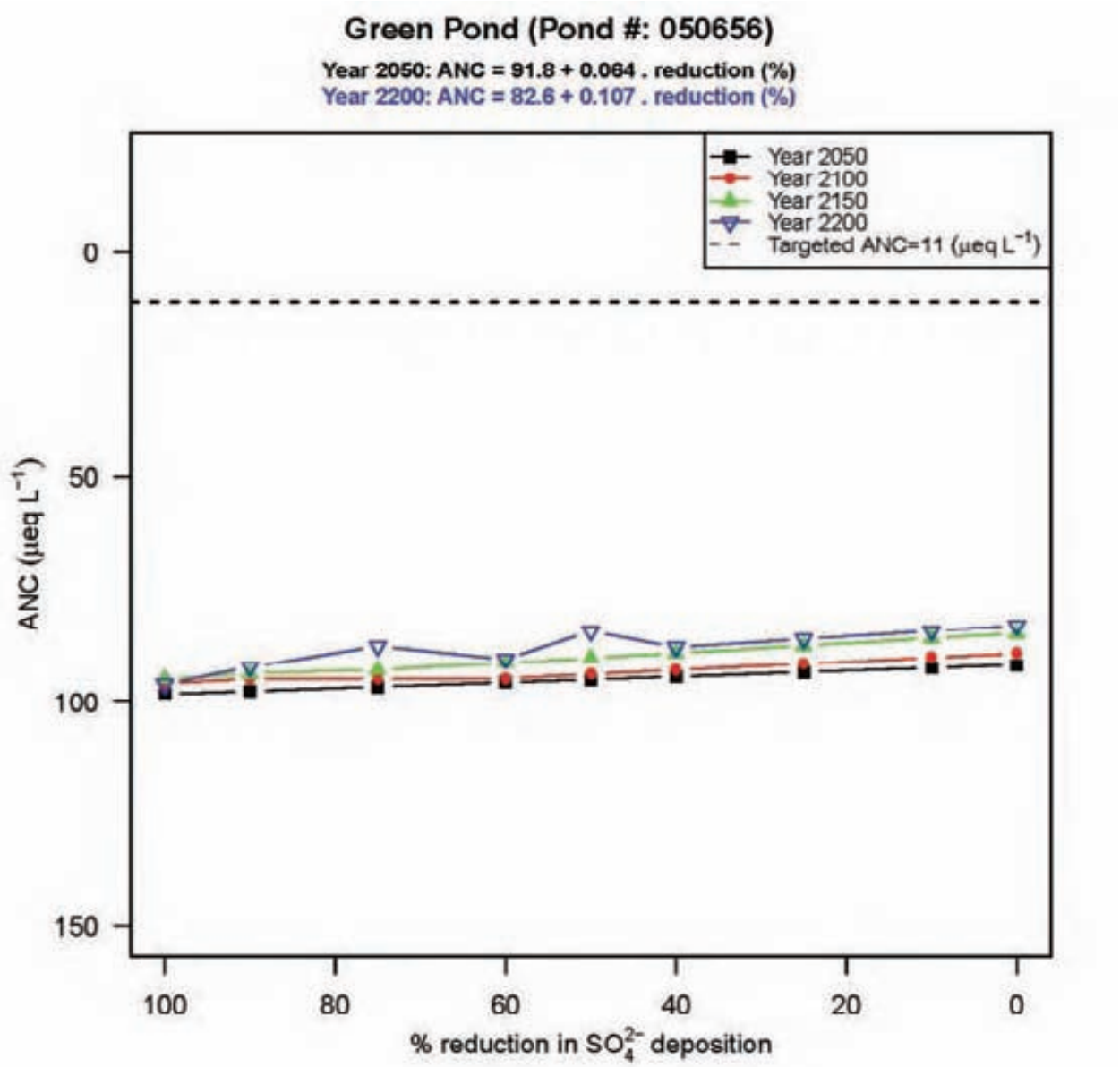

Puffer Pond (Pond #: 050589)
Year 2050: ANC = 29.1 + 0.024 . reduction (%)
Year 2200: ANC = 31.7 + 0.078 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

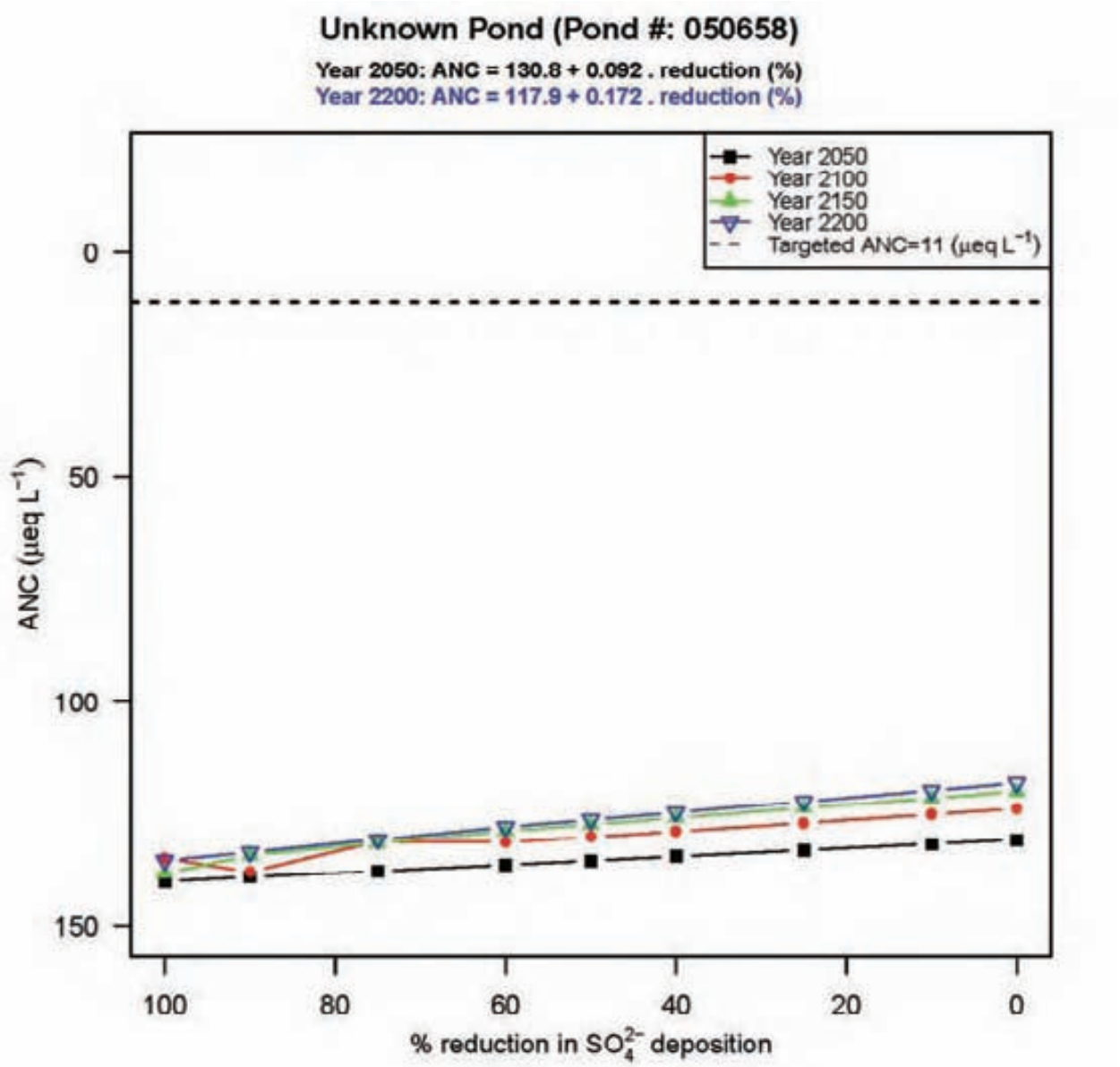

Center Pond (Pond #: 050593)
Year 2050: ANC = 125.6 + 0.089 . reduction (%)
Year 2200: ANC = 112.1 + 0.157 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

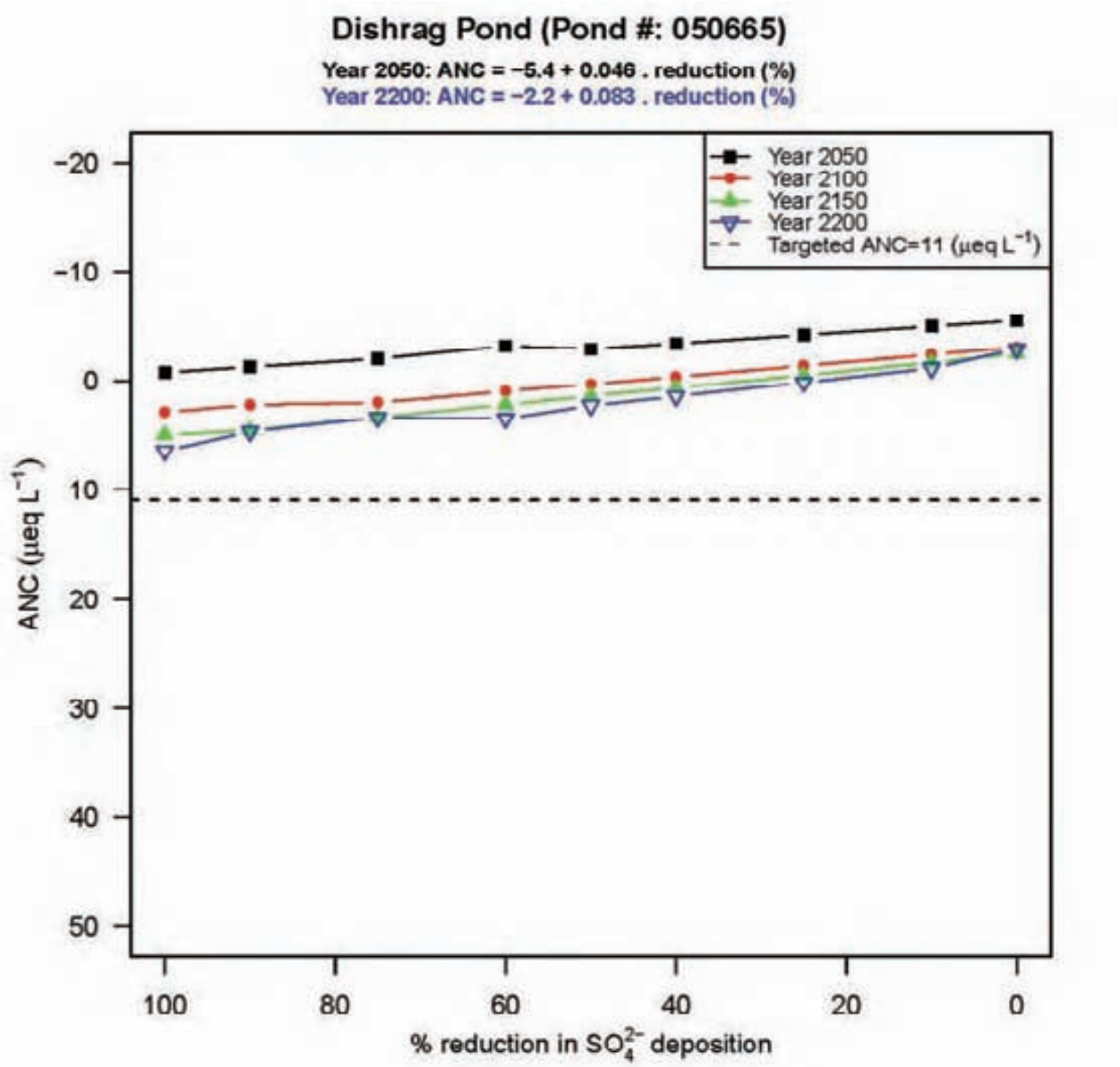

Clear Pond (Pond #: 050594)
Year 2050: ANC = 100 + 0.064 . reduction (%)
Year 2200: ANC = 89.6 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

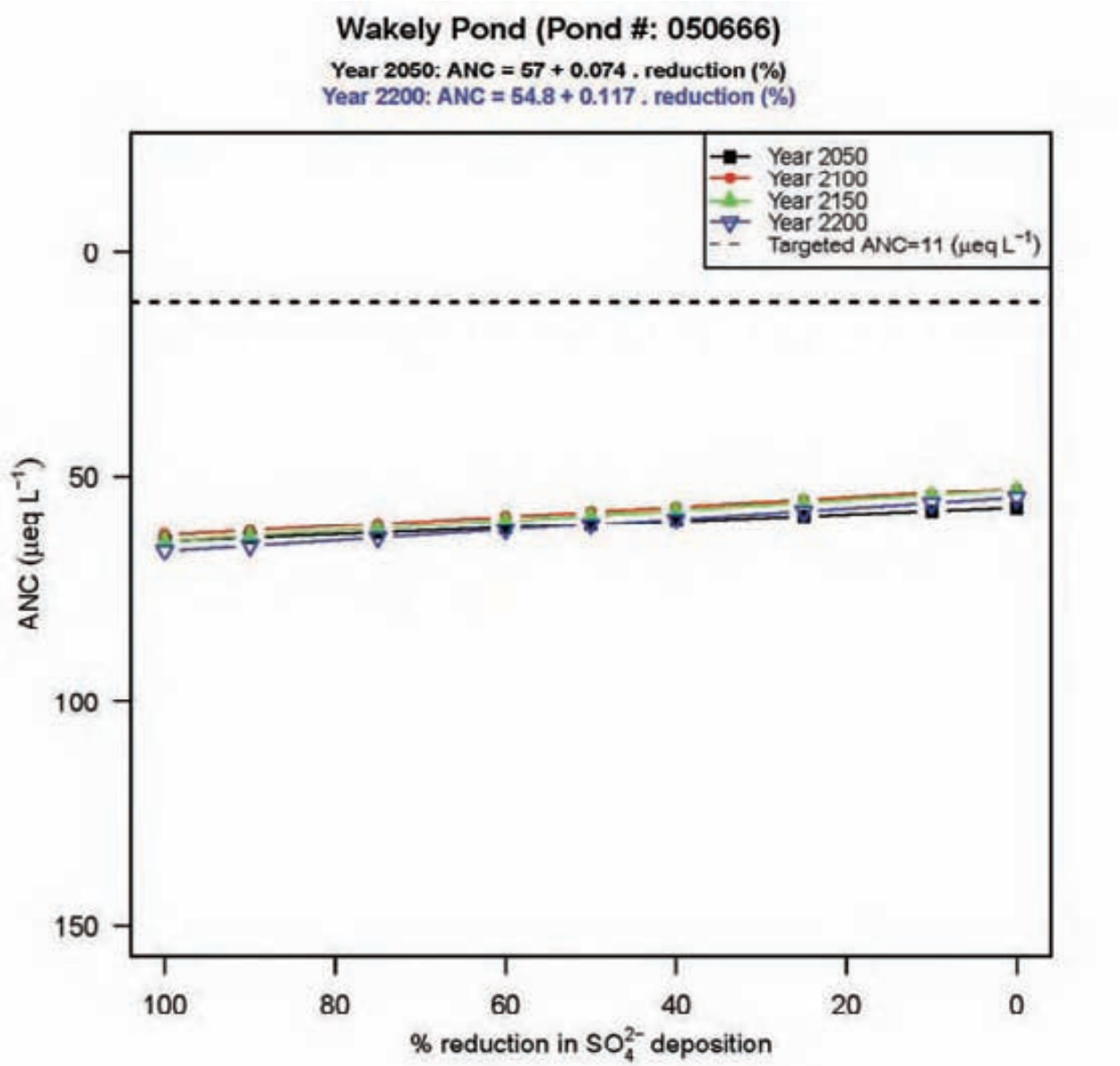

Little Moose Pond (Pond #: 050607)
Year 2050: ANC = 23.1 + 0.058 . reduction (%)
Year 2200: ANC = 27.8 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

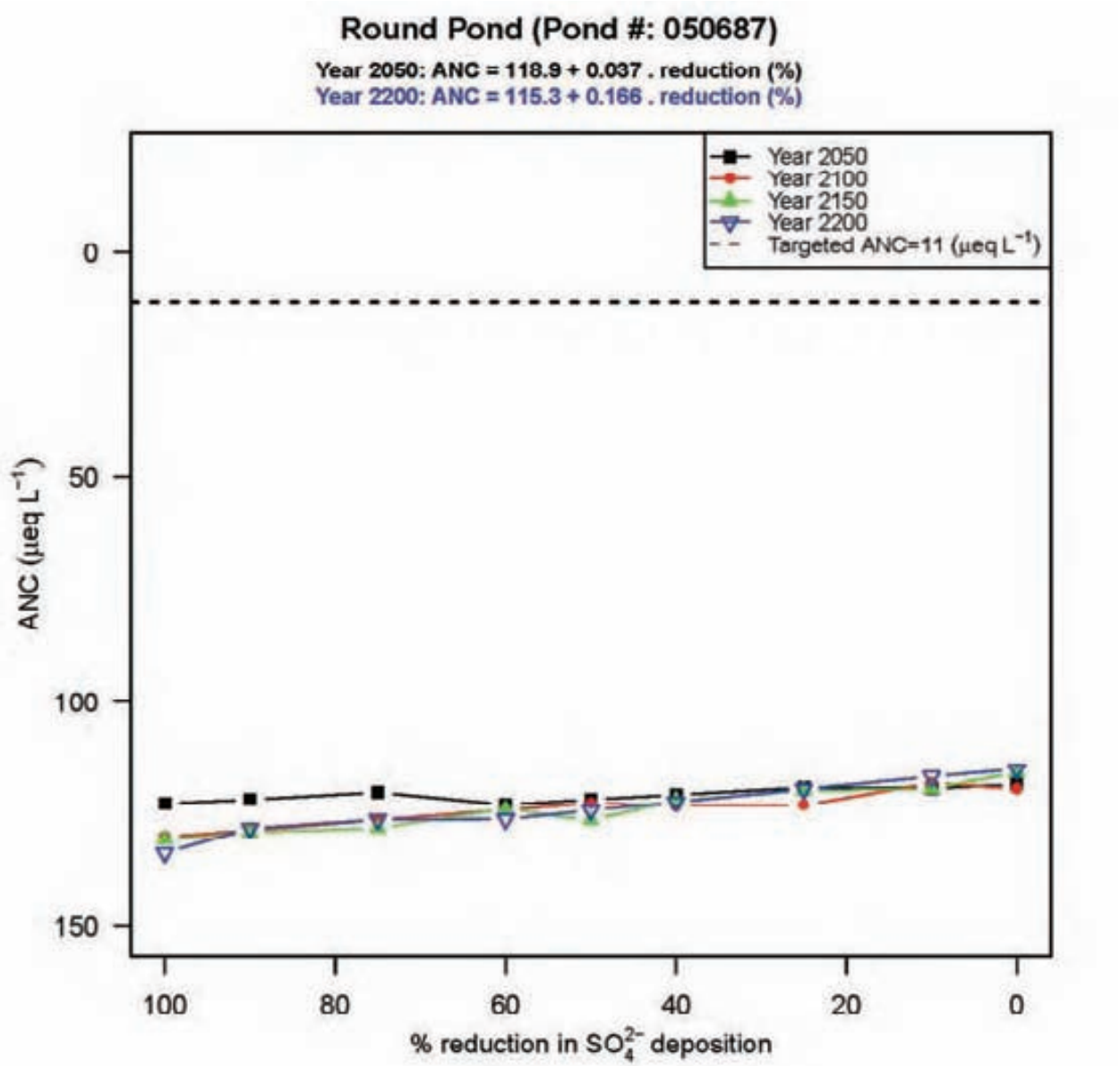

Otter Lake (Pond #: 050608)
Year 2050: ANC = 18.4 + 0.052 . reduction (%)
Year 2200: ANC = 25.8 + 0.091 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

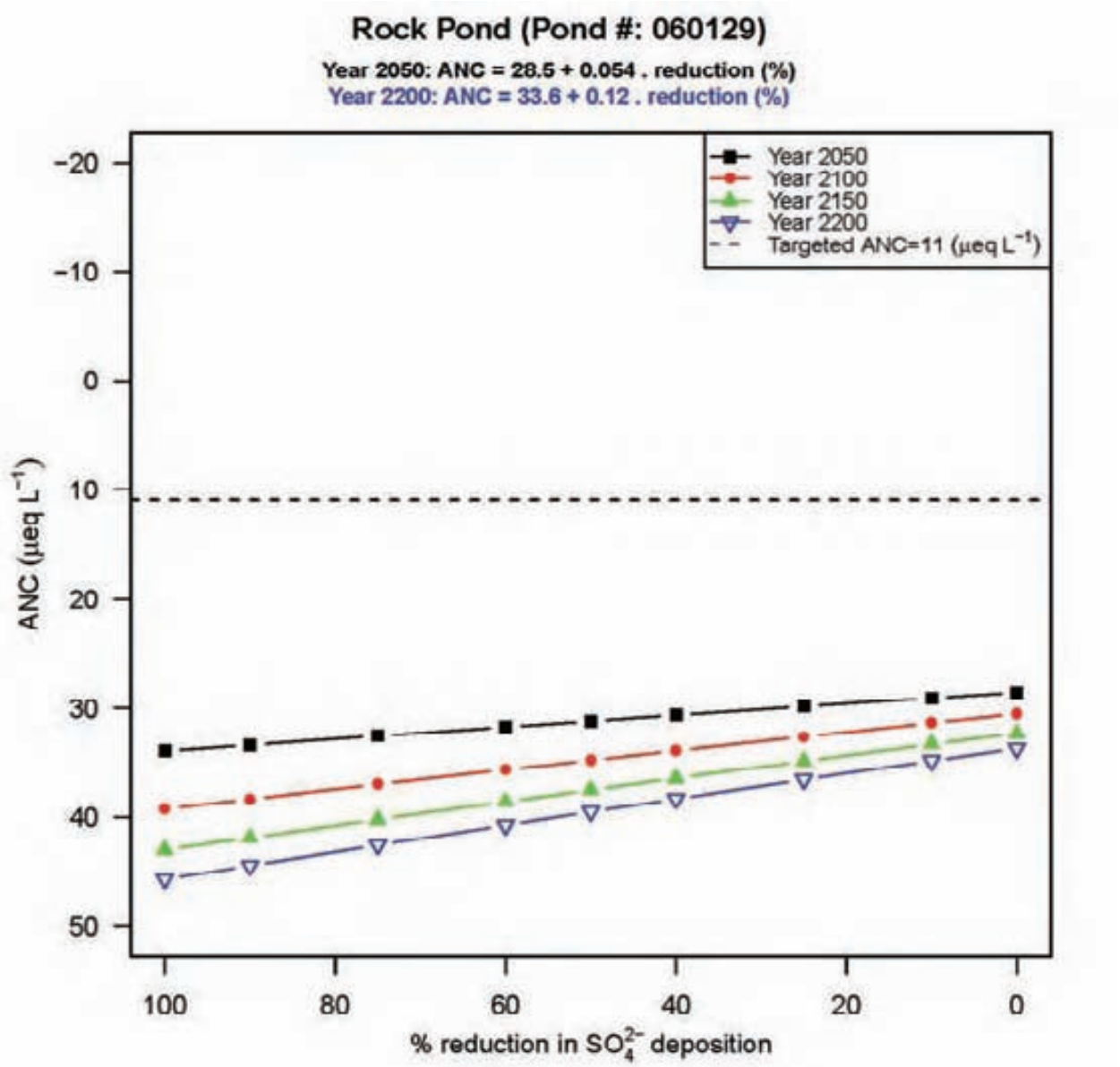

Green Pond (Pond #: 050656)
Year 2050: ANC = 91.8 + 0.064 . reduction (%)
Year 2200: ANC = 82.6 + 0.107 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

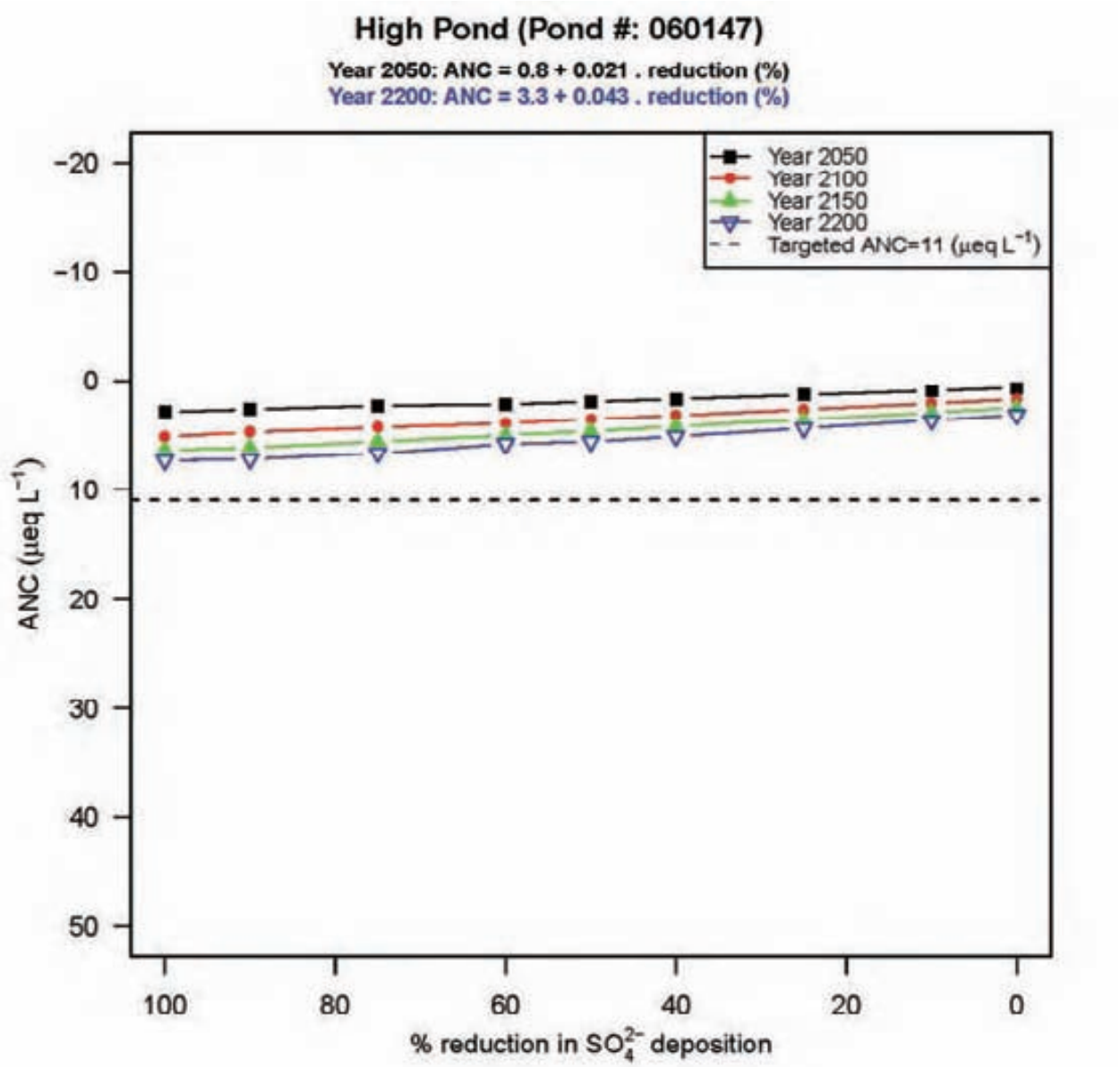

Unknown Pond (Pond #: 050658)
Year 2050: ANC = 130.8 + 0.092 . reduction (%)
Year 2200: ANC = 117.9 + 0.172 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

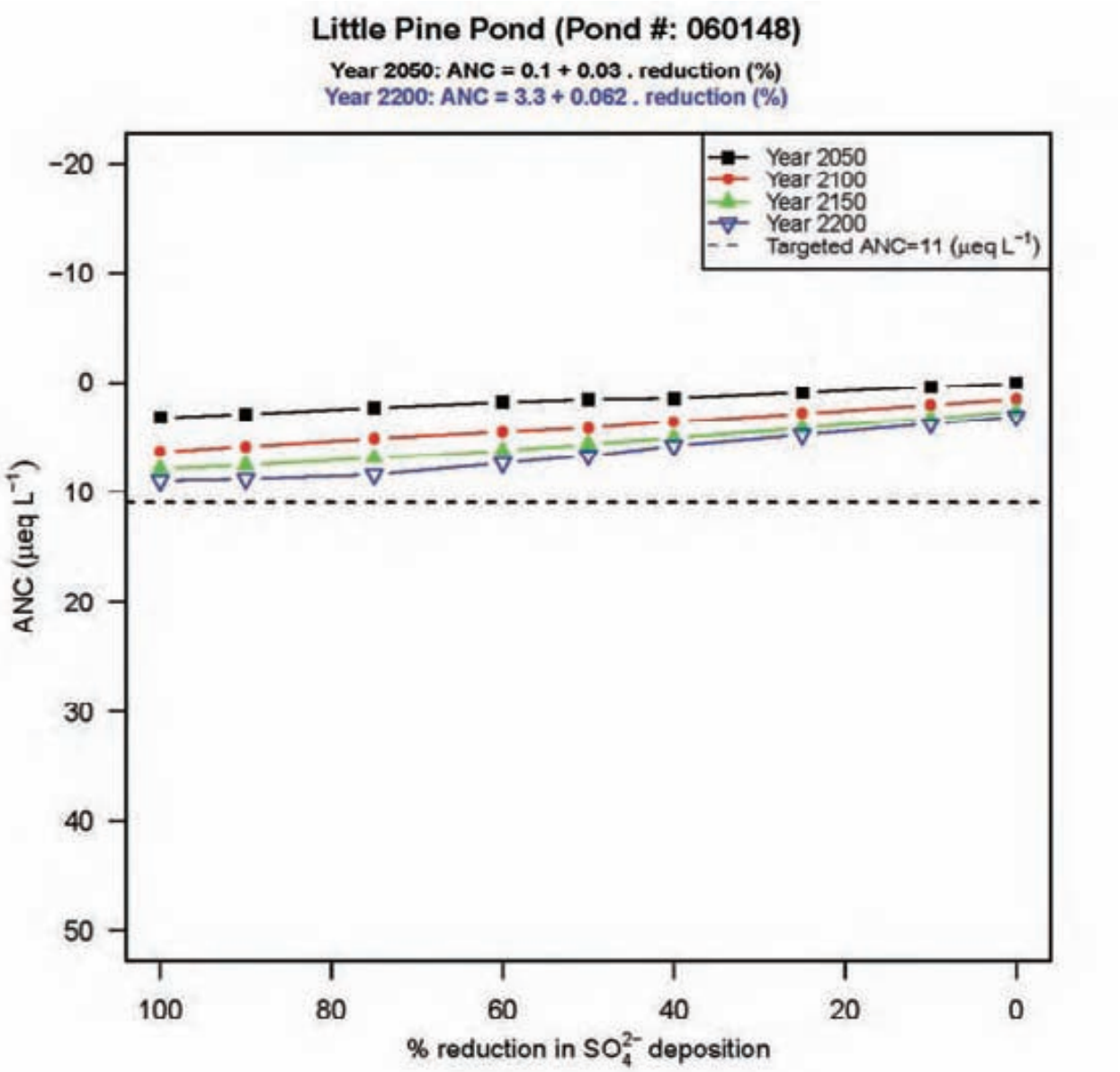

Dishrag Pond (Pond #: 050665)
Year 2050: ANC = −5.4 + 0.046 . reduction (%)
Year 2200: ANC = −2.2 + 0.083 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
−20
−10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2− deposition

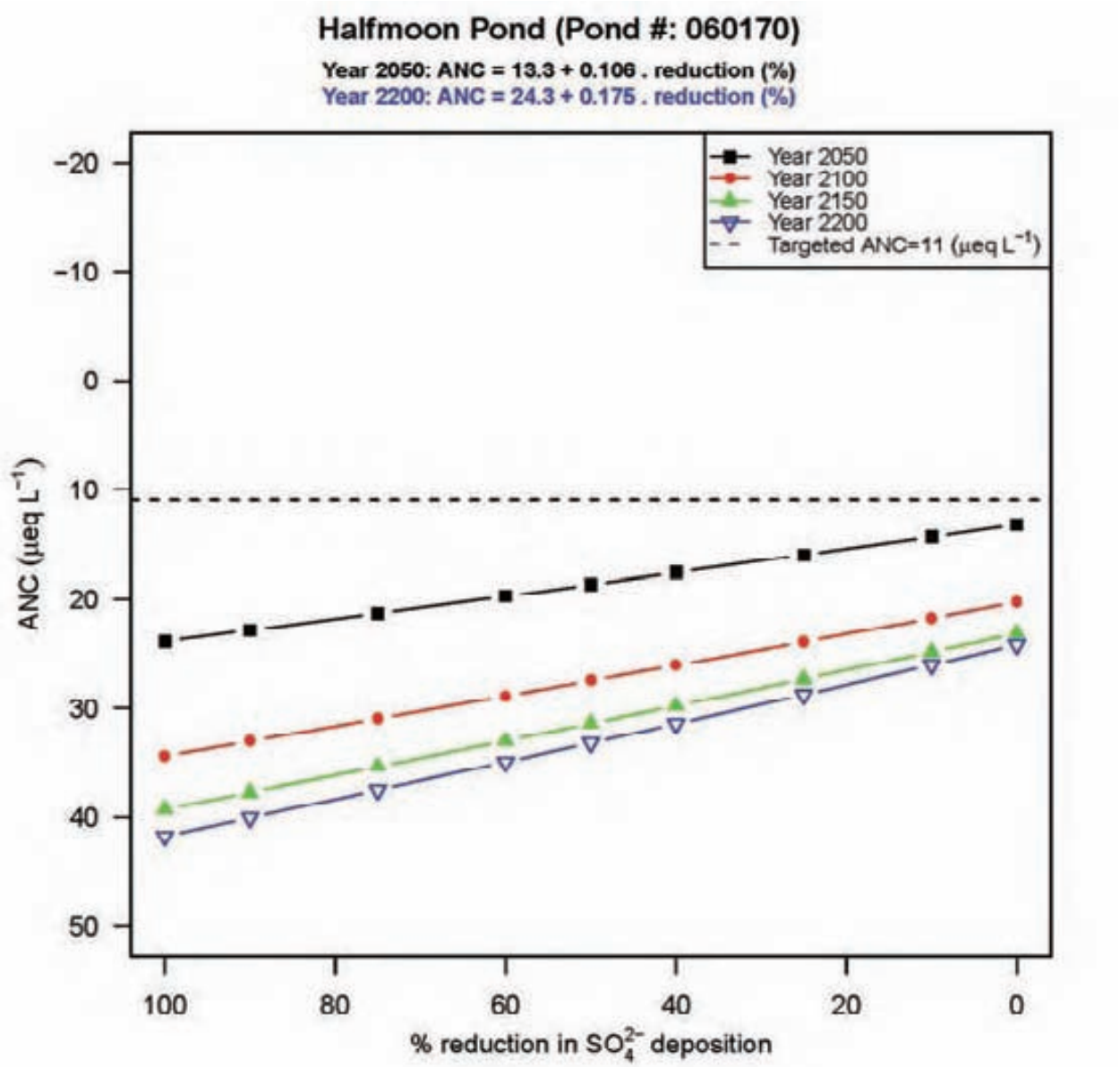

Wakely Pond (Pond #: 050666)
Year 2050: ANC = 57 + 0.074 . reduction (%)
Year 2200: ANC = 54.8 + 0.117 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

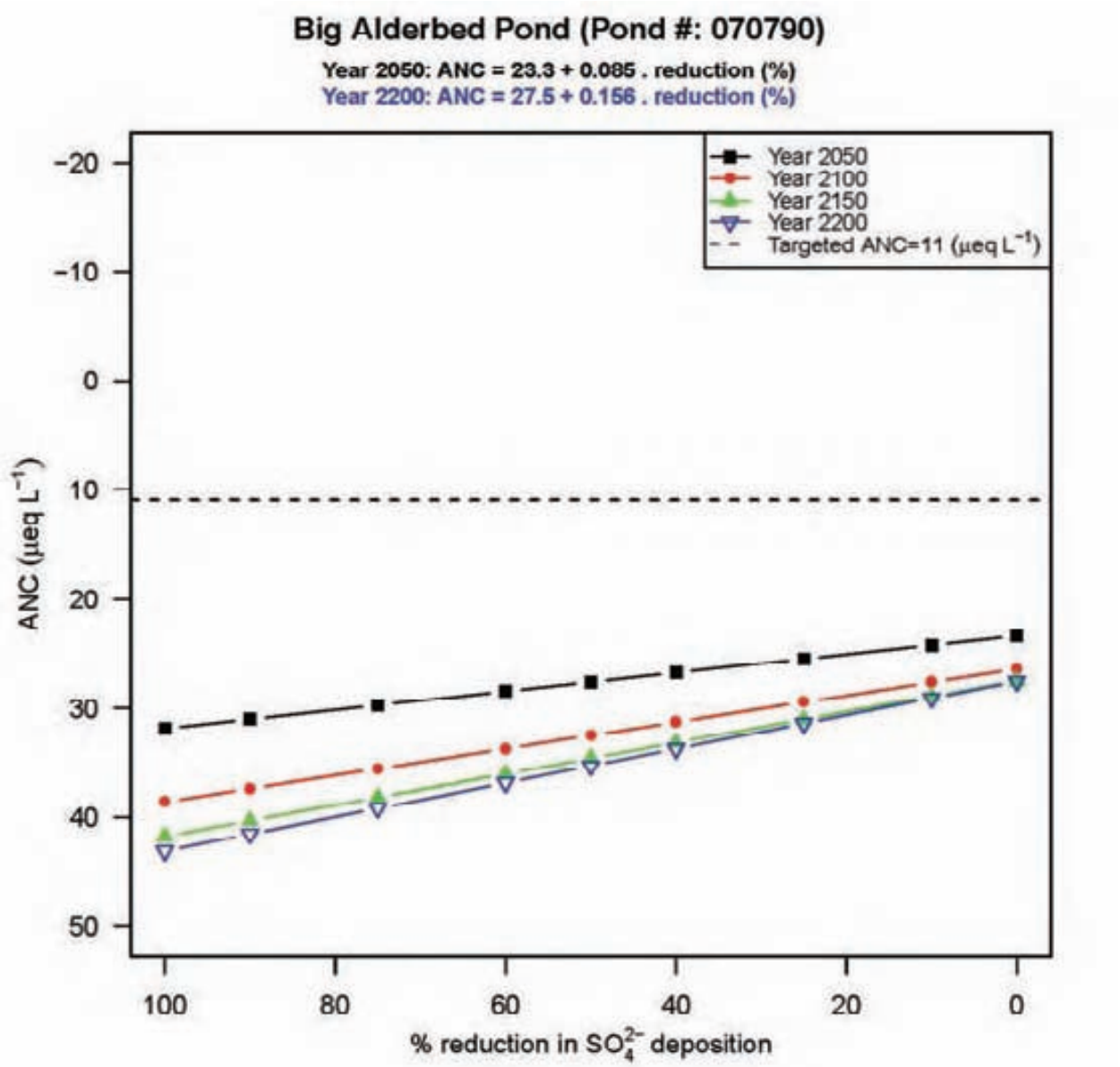

Round Pond (Pond #: 050687)
Year 2050: ANC = 118.9 + 0.037 . reduction (%)
Year 2200: ANC = 115.3 + 0.166 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
0
50
100
150
100
80
60
40
20
0
% reduction in SO4 2- deposition

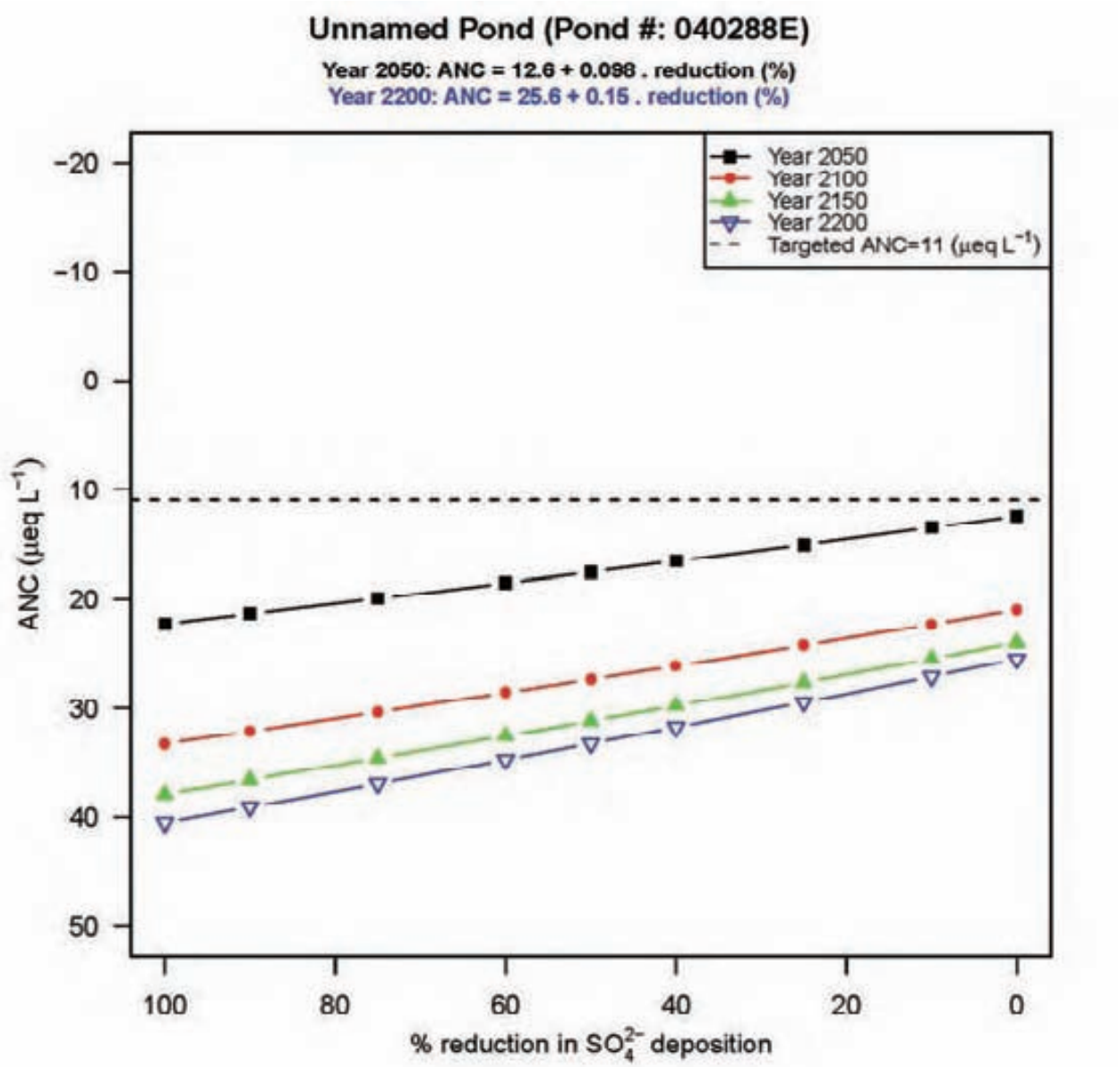

Rock Pond (Pond #: 060129)
Year 2050: ANC = 28.5 + 0.054 . reduction (%)
Year 2200: ANC = 33.6 + 0.12 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

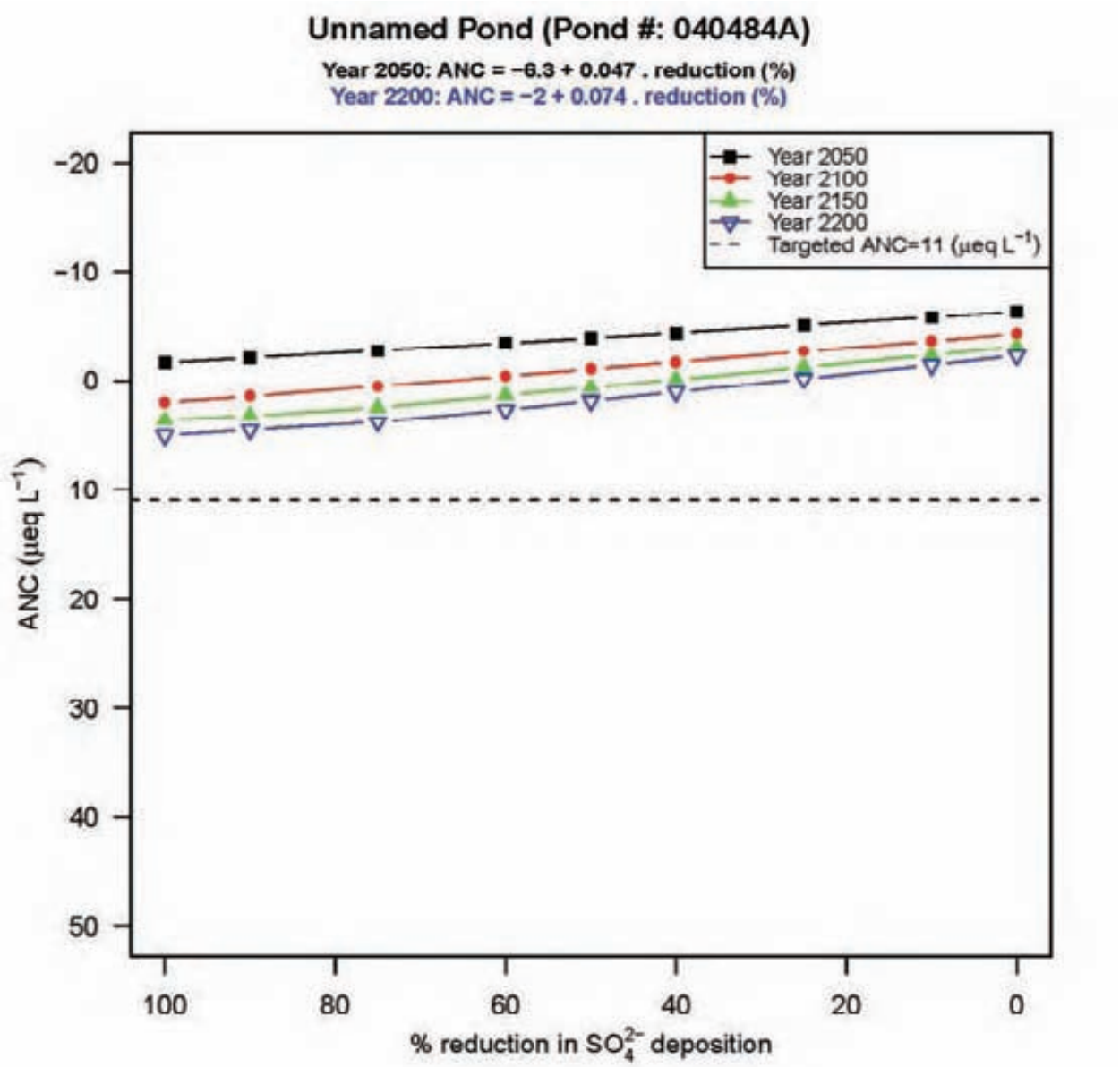

High Pond (Pond #: 060147)
Year 2050: ANC = 0.8 + 0.021 . reduction (%)
Year 2200: ANC = 3.3 + 0.043 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

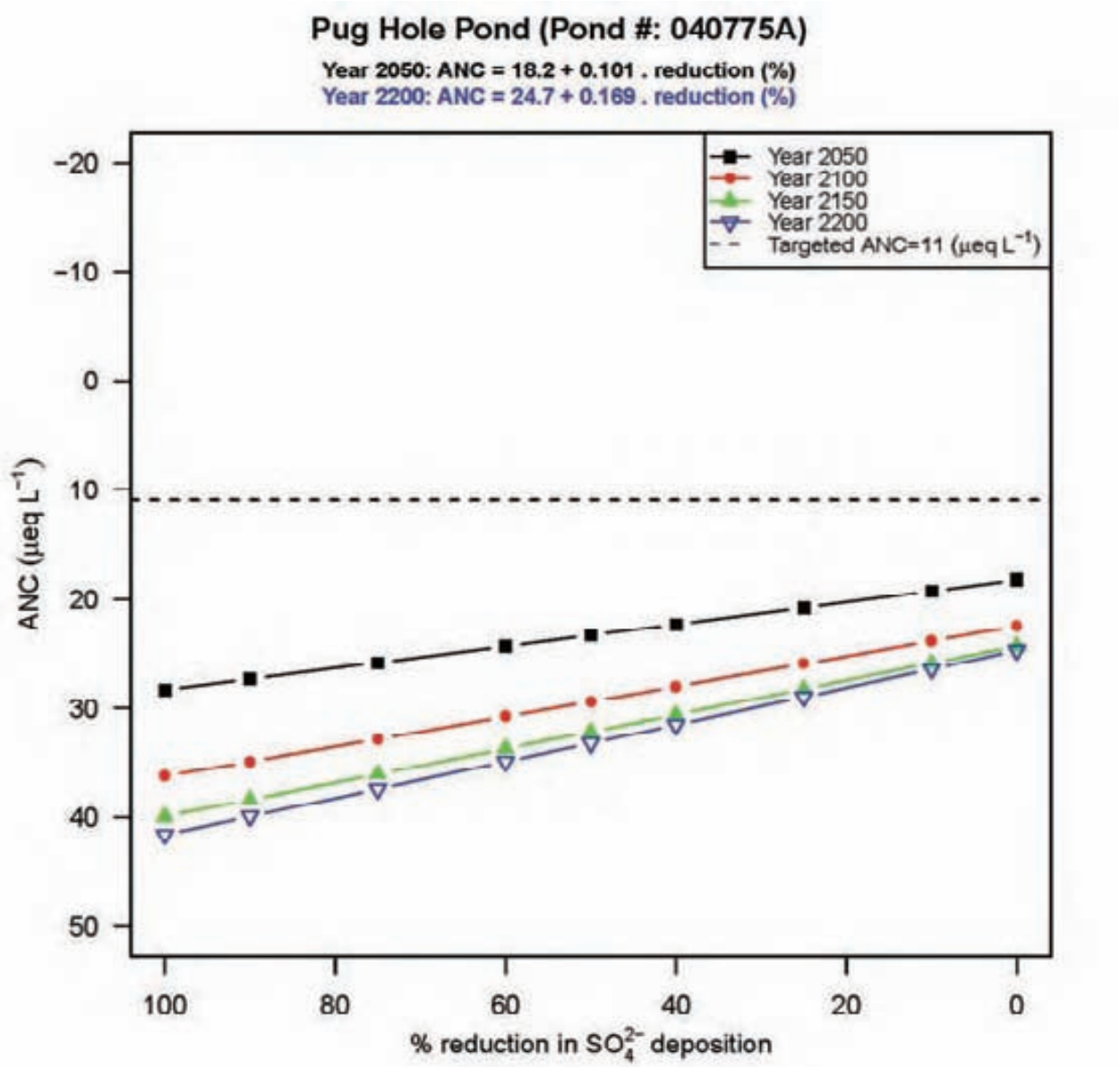

Little Pine Pond (Pond #: 060148)
Year 2050: ANC = 0.1 + 0.03 . reduction (%)
Year 2200: ANC = 3.3 + 0.062 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition

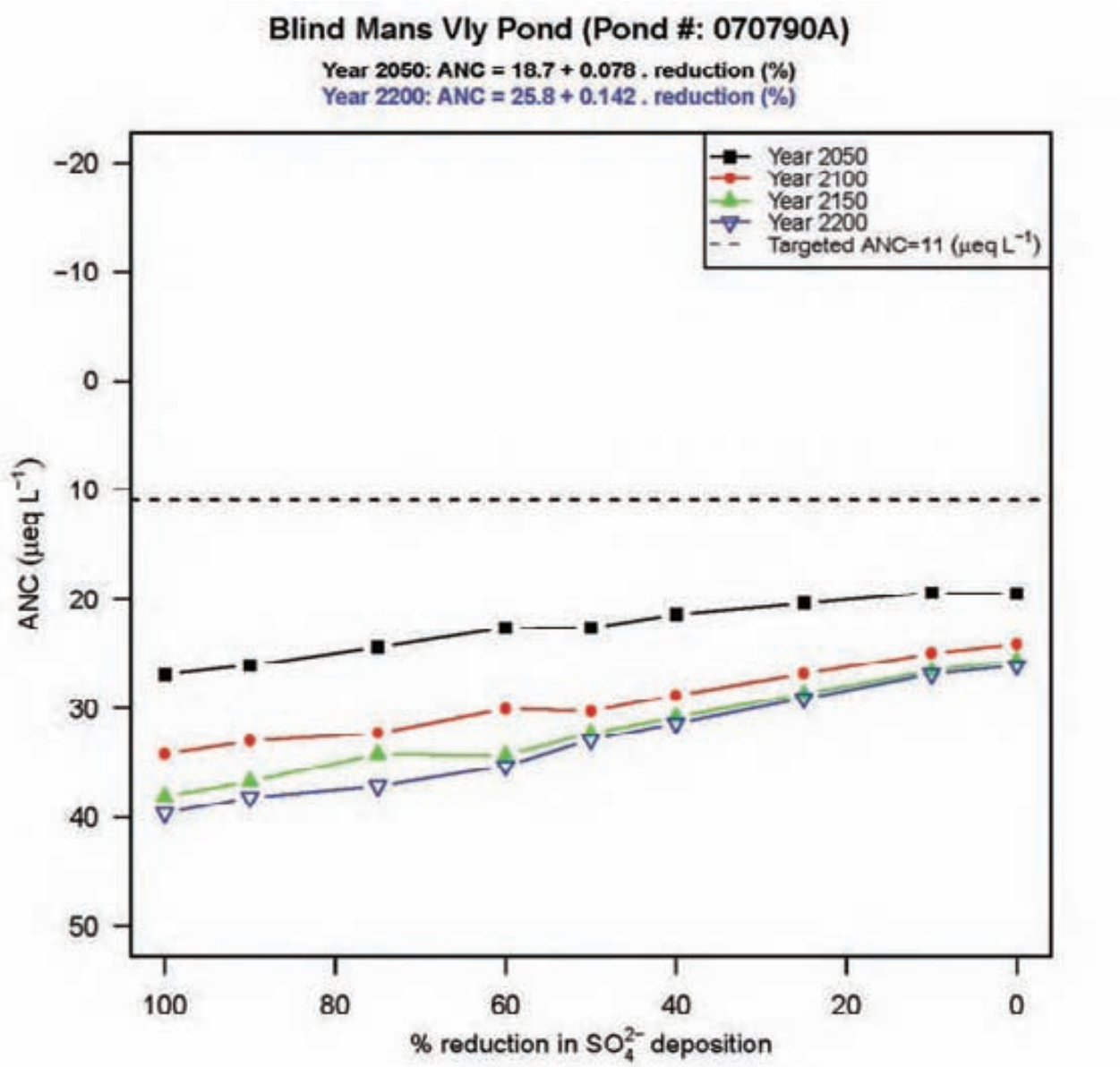

Halfmoon Pond (Pond #: 060170)
Year 2050: ANC = 13.3 + 0.106 . reduction (%)
Year 2200: ANC = 24.3 + 0.175 . reduction (%)
Year 2050
Year 2100
Year 2150
Year 2200
Targeted ANC=11 (μeq L⁻¹)
ANC (μeq L⁻¹)
-20
-10
0
10
20
30
40
50
100
80
60
40
20
0
% reduction in SO4 2- deposition


Big Alderbed Pond (Pond #: 070790)
Year 2050: ANC = 23.3 + 0.085 . reduction (%)
Year 2200: ANC = 27.5 + 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 SO4 2- deposition


Unnamed Pond (Pond #: 040288E)
Year 2050: ANC = 12.6 + 0.098 . reduction (%)
Year 2200: ANC = 25.6 + 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 SO4 2- deposition


Unnamed Pond (Pond #: 040484A)
Year 2050: ANC = −6.3 + 0.047 . reduction (%)
Year 2200: ANC = −2 + 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 SO4 2− deposition


Pug Hole Pond (Pond #: 040775A)
Year 2050: ANC = 18.2 + 0.101 . reduction (%)
Year 2200: ANC = 24.7 + 0.169 . 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 SO4 2- deposition


Blind Mans Vly Pond (Pond #: 070790A)
Year 2050: ANC = 18.7 + 0.078 . reduction (%)
Year 2200: ANC = 25.8 + 0.142 . 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 SO4 2- deposition