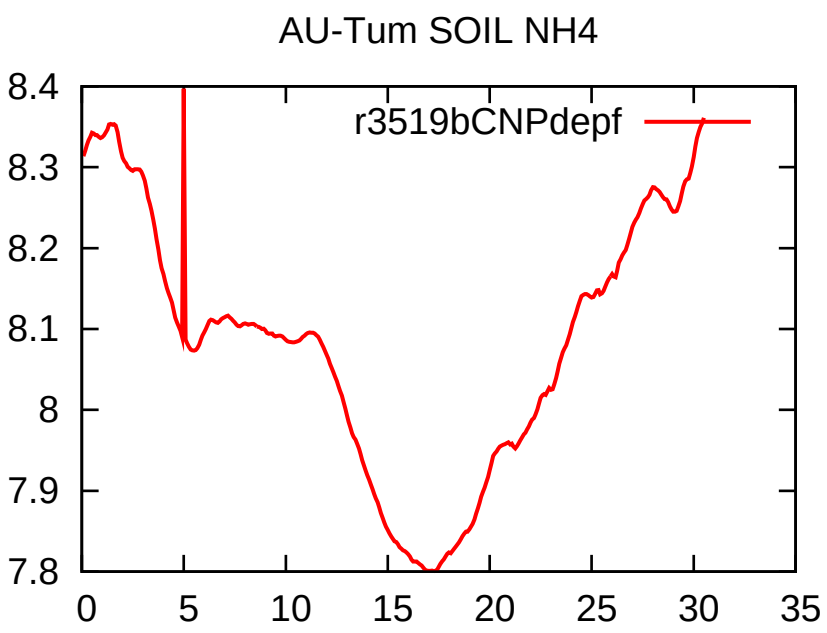
AU-Tum SOIL NH4
r3519bCNPdepf
8.4
8.3
8.2
8.1
8
7.9
7.8
0
5
10
15
20
25
30
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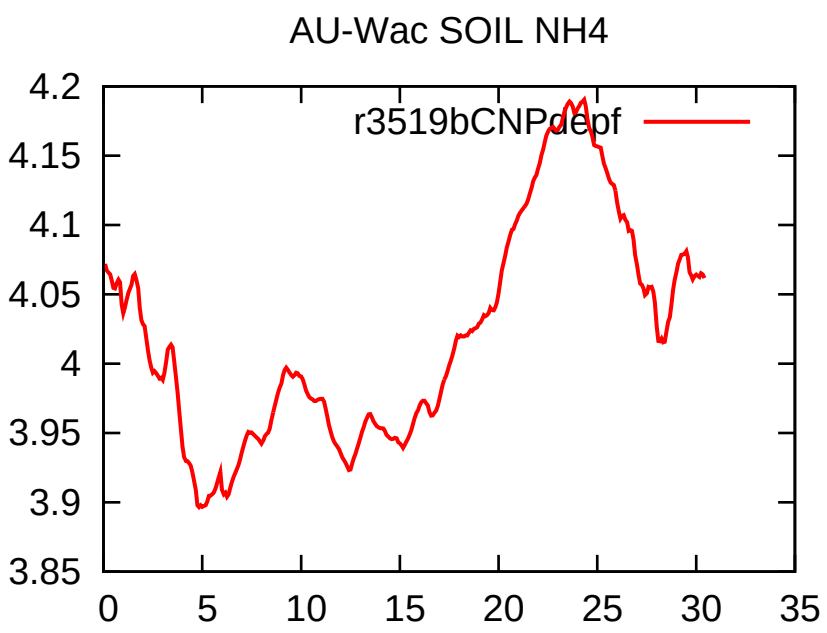
AU-Wac SOIL NH4
r3519bCNPdepf
4.2
4.15
4.1
4.05
4
3.95
3.9
3.85
0
5
10
15
20
25
30
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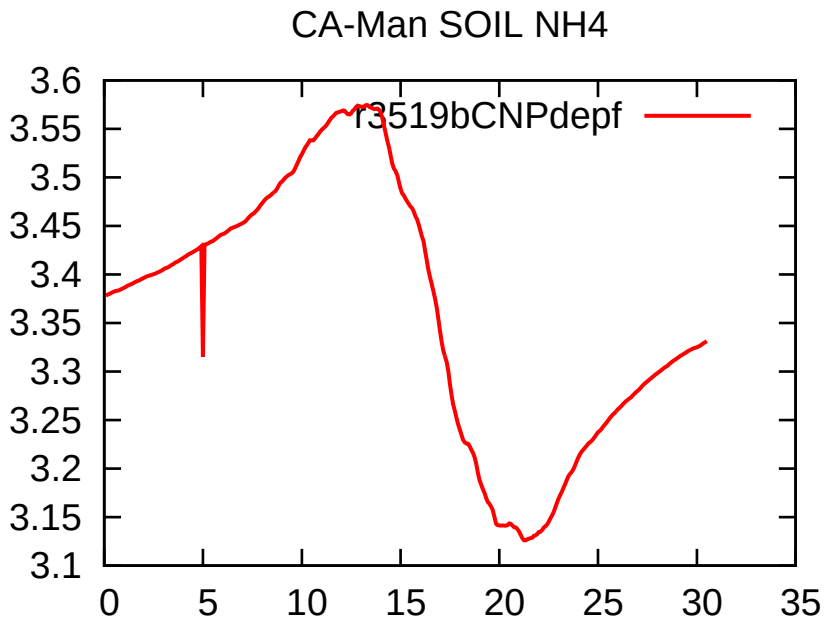
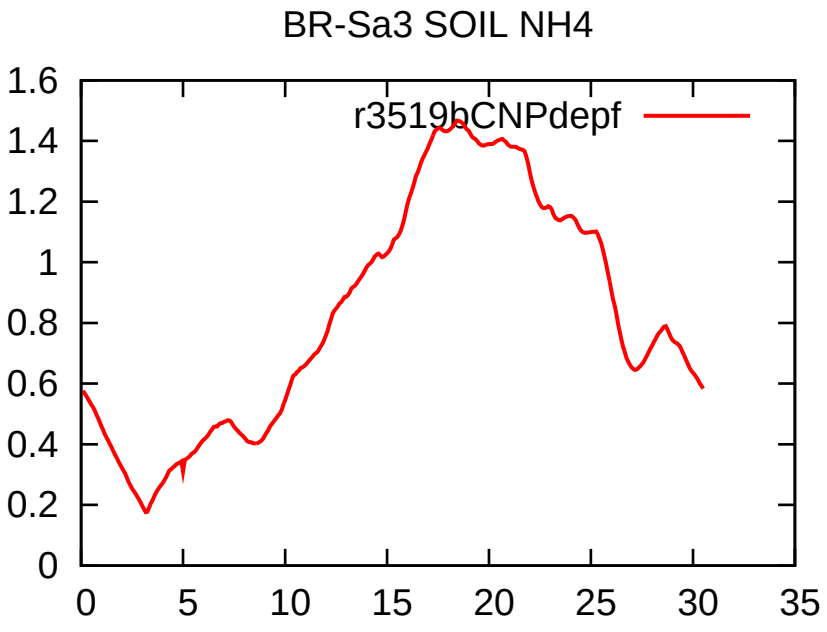

CA-Man SOIL NH4
r3519bCNPdepf
3.6
3.55
3.5
3.45
3.4
3.35
3.3
3.25
3.2
3.15
3.1
0
5
10
15
20
25
30
35


BR-Sa3 SOIL NH4
r3519bCNPdepf
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
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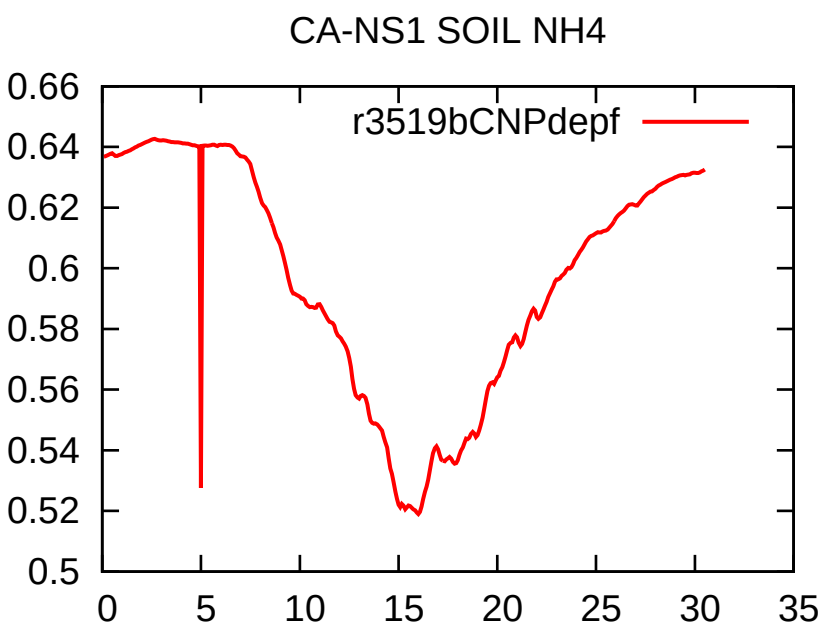
10
15
20
25
30
35


CA-NS1 SOIL NH4
r3519bCNPdepf
0.66
0.64
0.62
0.6
0.58
0.56
0.54
0.52
0.5
0
5
10
15
20
25
30
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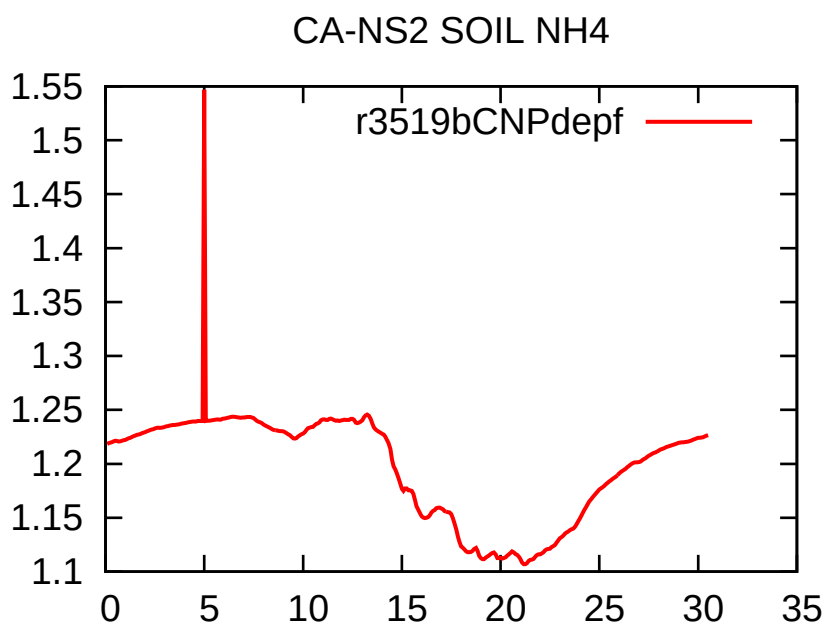
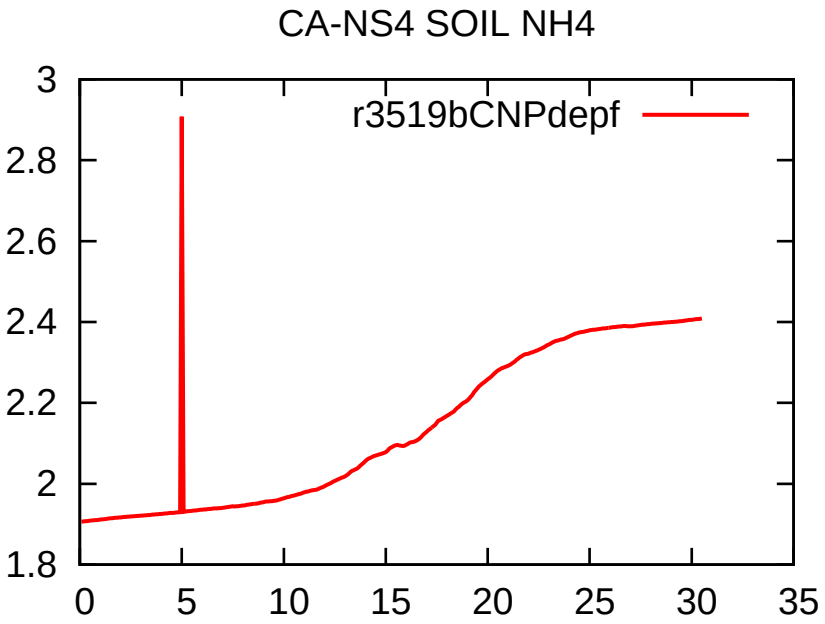
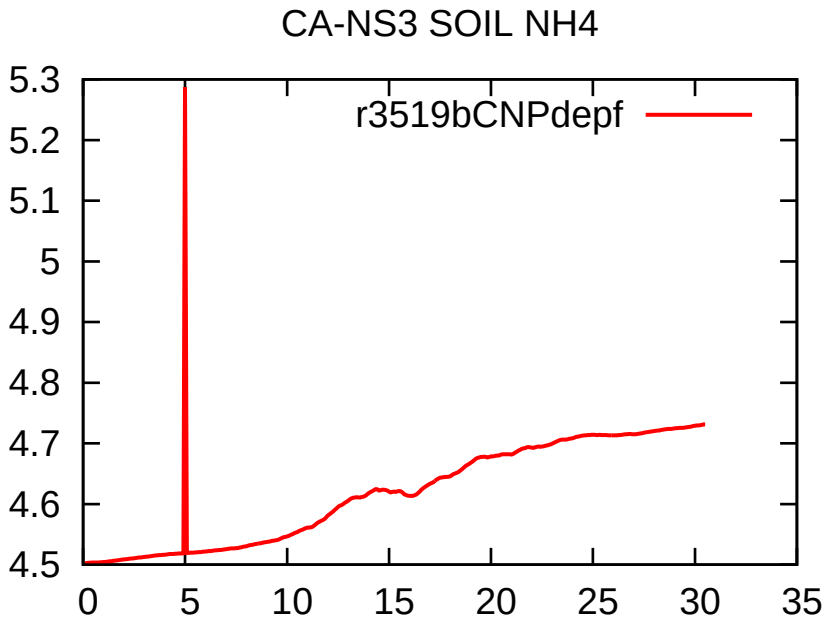

CA-NS2 SOIL NH4
r3519bCNPdepf
1.55
1.5
1.45
1.4
1.35
1.3
1.25
1.2
1.15
1.1
0
5
10
15
20
25
30
35


CA-NS4 SOIL NH4
r3519bCNPdepf
3
2.8
2.6
2.4
2.2
2
1.8
0
5
10
15
20
25
30
35


CA-NS3 SOIL NH4
r3519bCNPdepf
5.3
5.2
5.1
5
4.9
4.8
4.7
4.6
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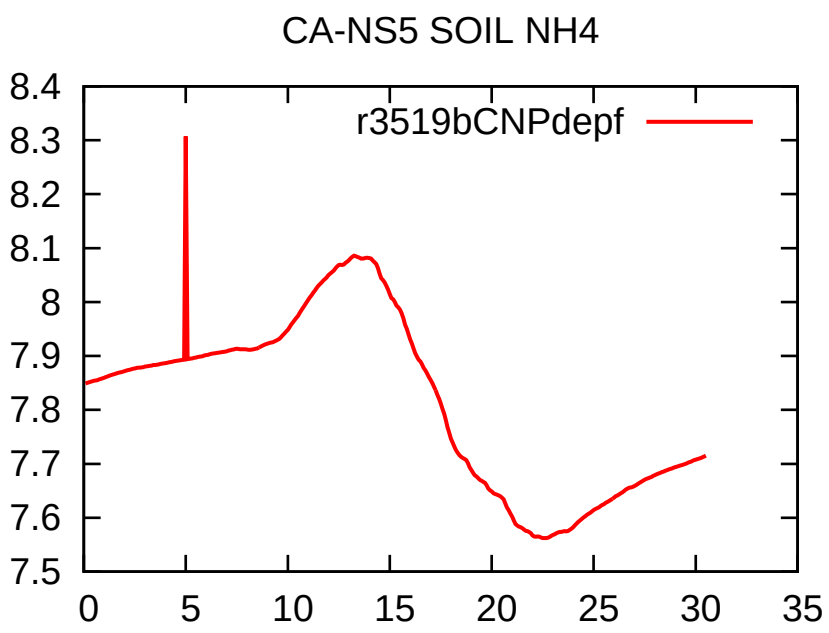
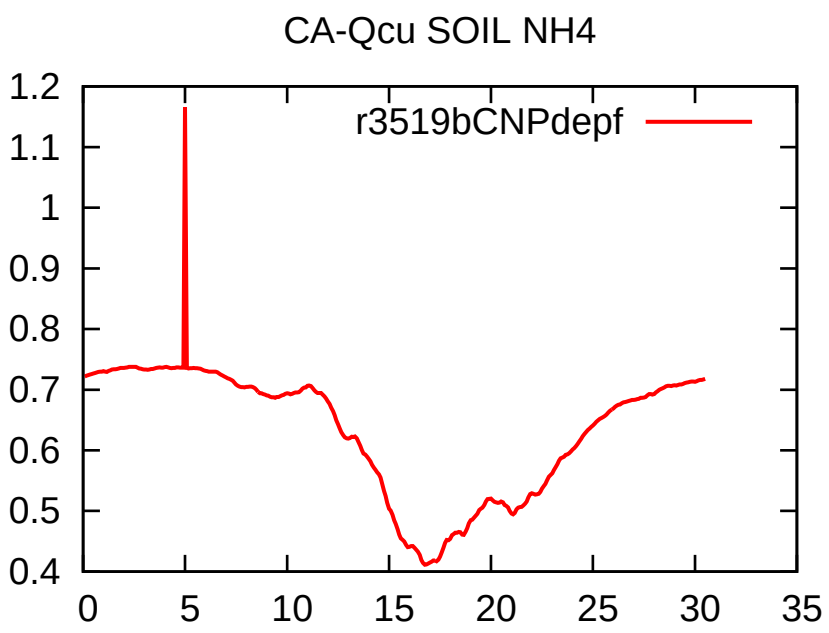
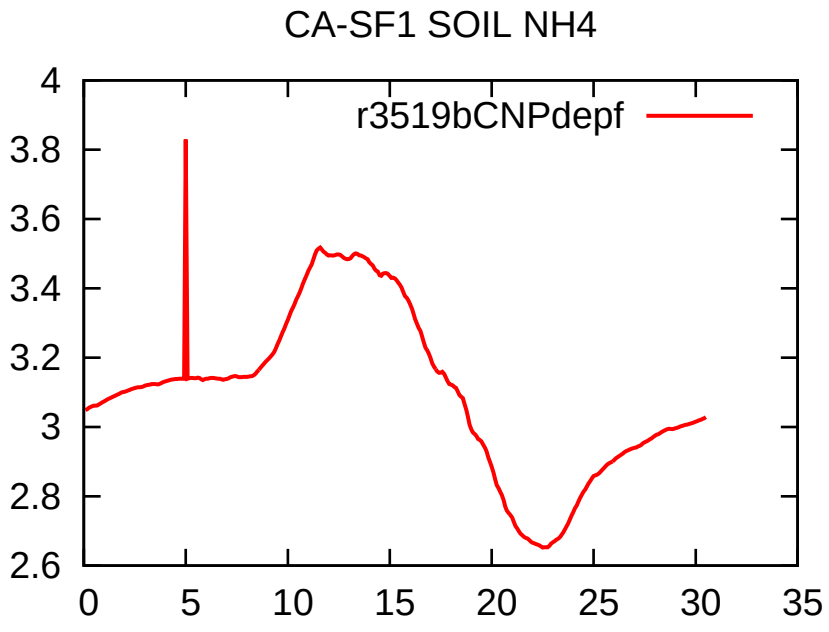
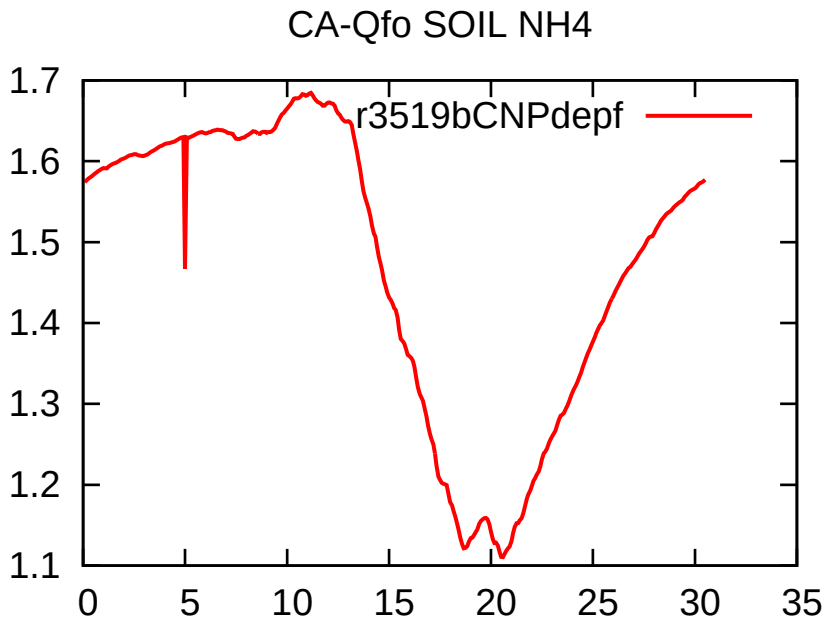
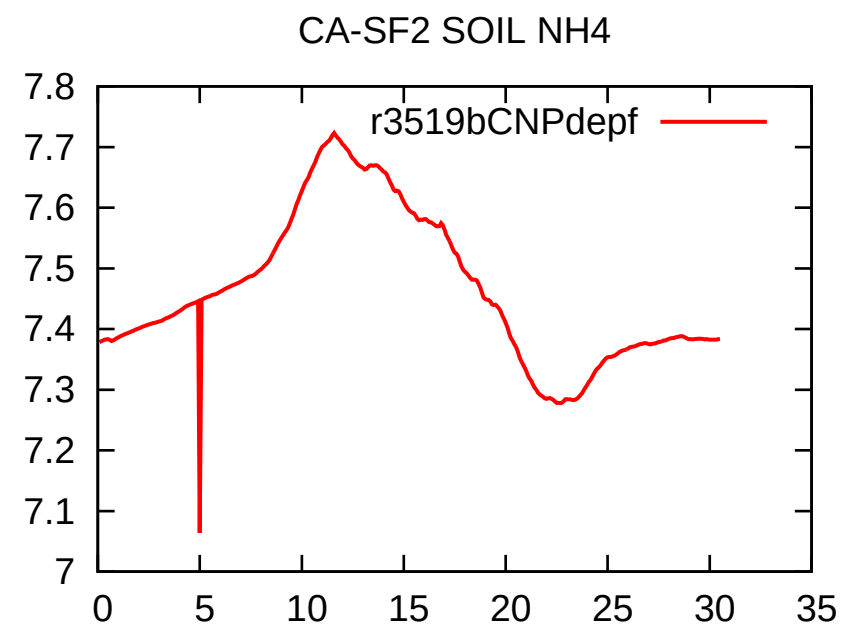
10
15
20
25
30
35

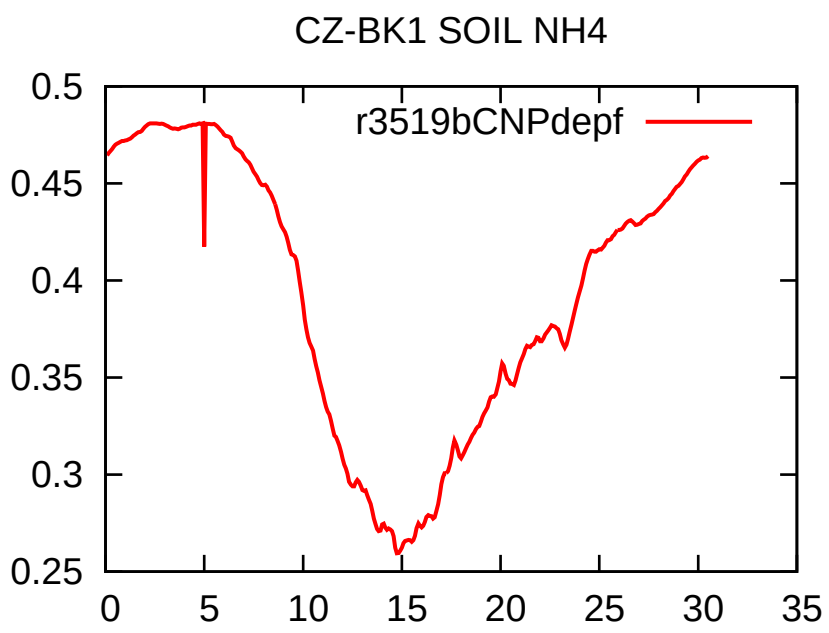

CA-NS5 SOIL NH4
r3519bCNPdepf
8.4
8.3
8.2
8.1
8
7.9
7.8
7.7
7.6
7.5
0
5
10
15
20
25
30
35

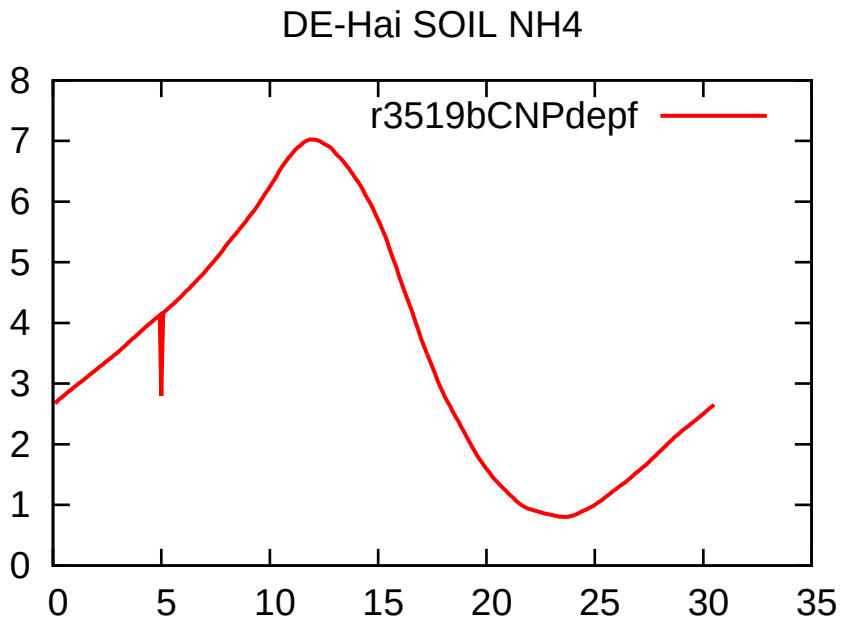

CA-Qcu SOIL NH4
r3519bCNPdepf
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
0.4
0
5
10
15
20
25
30
35

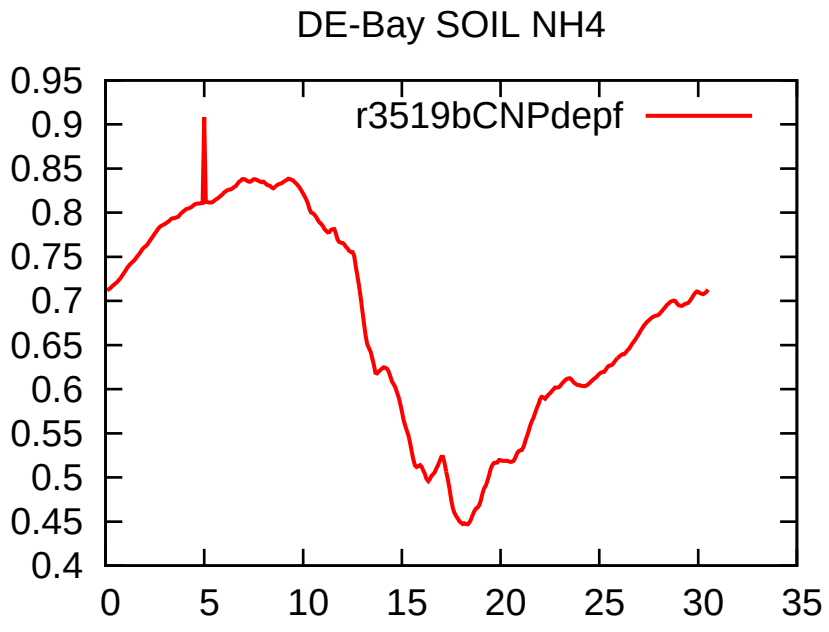

CA-SF1 SOIL NH4
r3519bCNPdepf
4
3.8
3.6
3.4
3.2
3
2.8
2.6
0
5
10
15
20
25
30
35

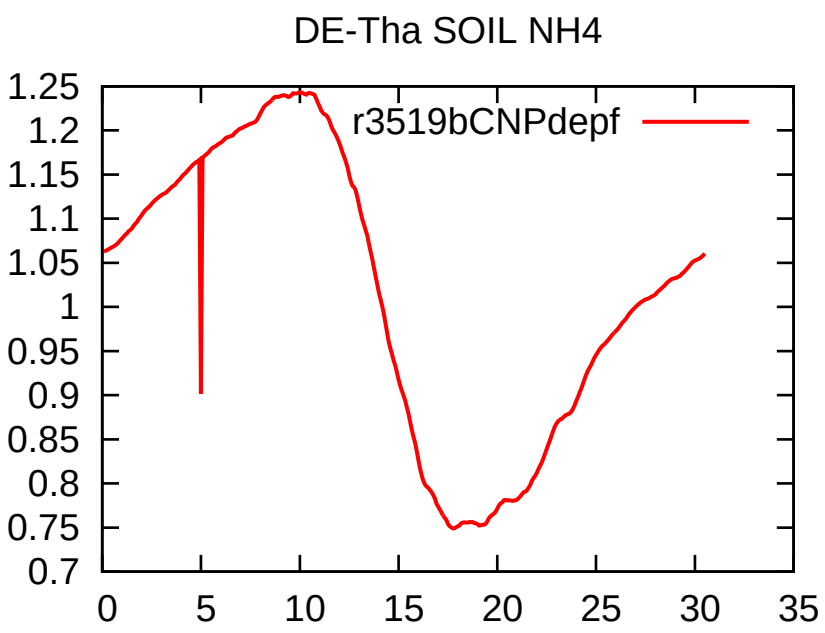

CA-Qfo SOIL NH4
r3519bCNPdepf
1.7
1.6
1.5
1.4
1.3
1.2
1.1
0
5
10
15
20
25
30
35

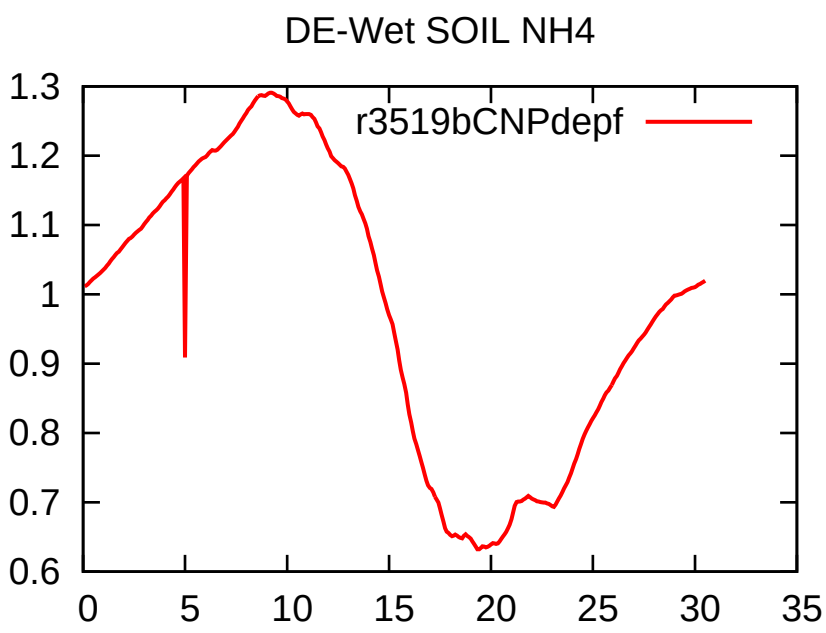

CA-SF2 SOIL NH4
r3519bCNPdepf
7.8
7.7
7.6
7.5
7.4
7.3
7.2
7.1
7
0
5
10
15
20
25
30
35


CZ-BK1 SOIL NH4
r3519bCNPdepf
0.5
0.45
0.4
0.35
0.3
0.25
0
5
10
15
20
25
30
35


DE-Hai SOIL NH4
r3519bCNPdepf
8
7
6
5
4
3
2
1
0
0
5
10
15
20
25
30
35


DE-Bay SOIL NH4
r3519bCNPdepf
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0
5
10
15
20
25
30
35


DE-Tha SOIL NH4
r3519bCNPdepf
1.25
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0
5
10
15
20
25
30
35


DE-Wet SOIL NH4
r3519bCNPdepf
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0
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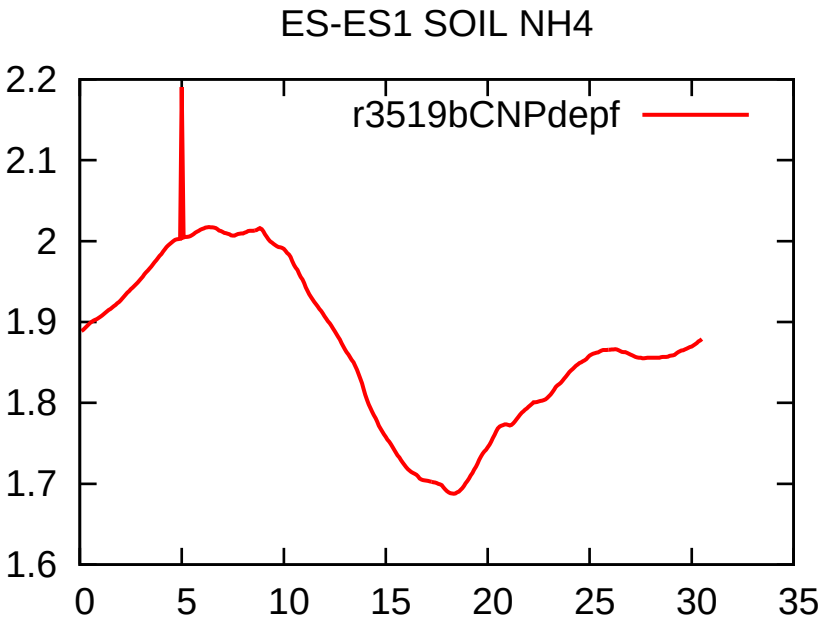
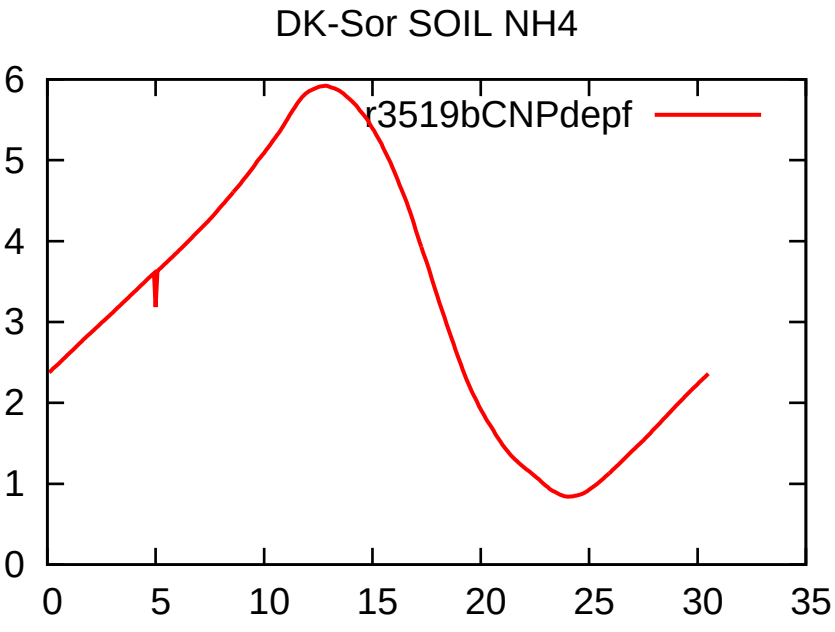
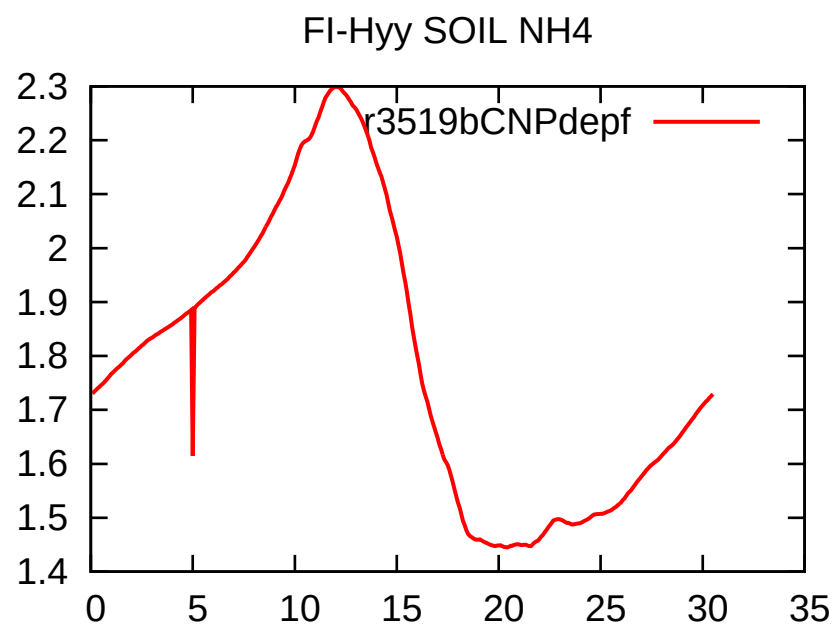
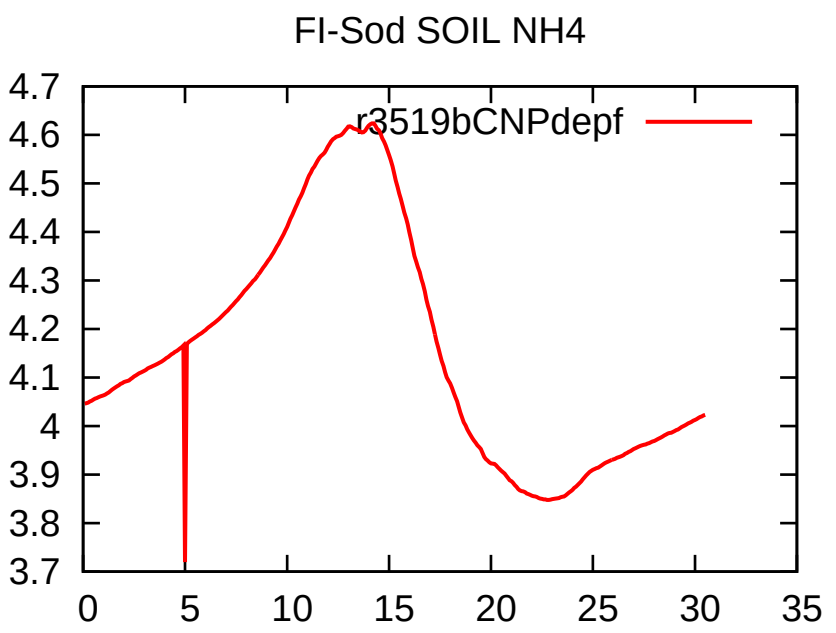
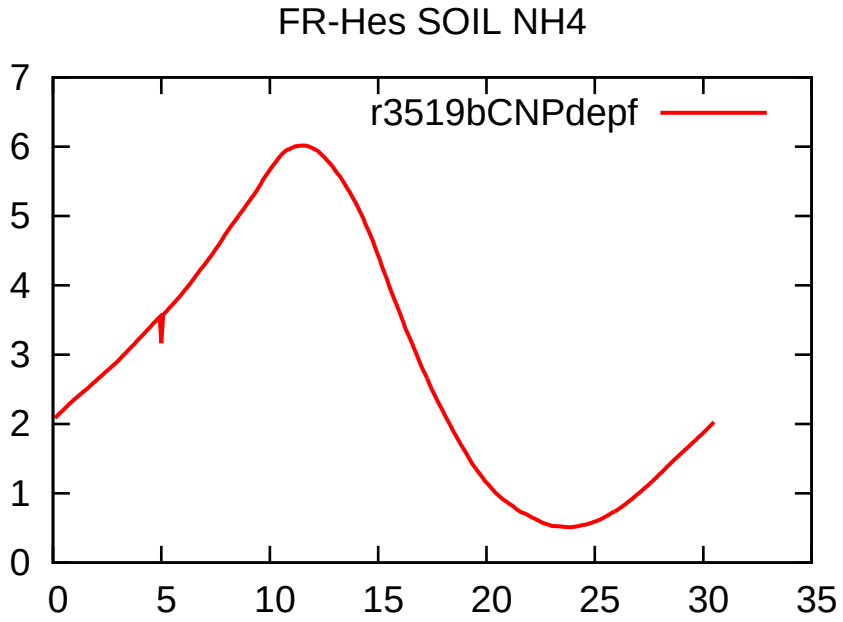
10
15
20
25
30
35

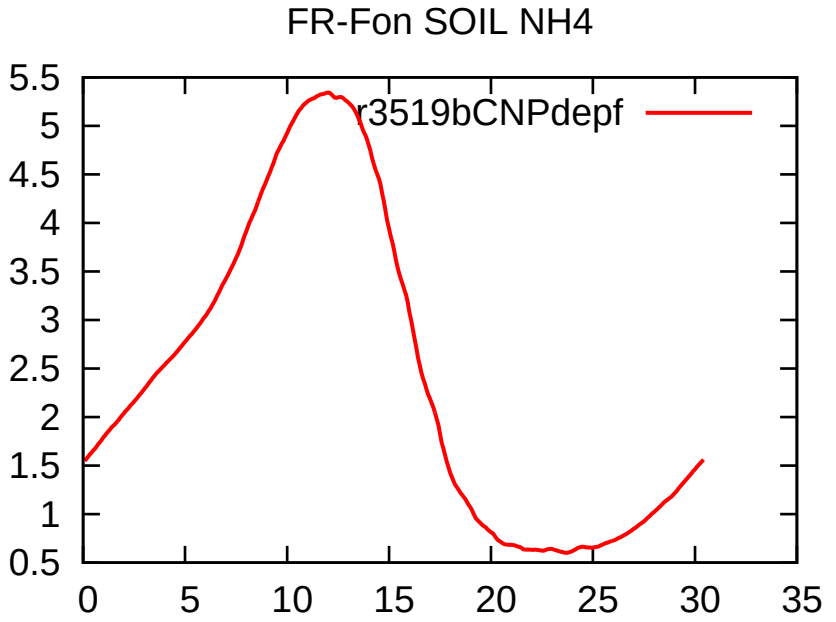

ES-ES1 SOIL NH4
r3519bCNPdepf
2.2
2.1
2
1.9
1.8
1.7
1.6
0
5
10
15
20
25
30
35


DK-Sor SOIL NH4
r3519bCNPdepf
6
5
4
3
2
1
0
0
5
10
15
20
25
30
35


FI-Hyy SOIL NH4
r3519bCNPdepf
2.3
2.2
2.1
2
1.9
1.8
1.7
1.6
1.5
1.4
0
5
10
15
20
25
30
35


FI-Sod SOIL NH4
r3519bCNPdepf
4.7
4.6
4.5
4.4
4.3
4.2
4.1
4
3.9
3.8
3.7
0
5
10
15
20
25
30
35


FR-Hes SOIL NH4
r3519bCNPdepf
7
6
5
4
3
2
1
0
0
5
10
15
20
25
30
35


FR-Fon SOIL NH4
r3519bCNPdepf
5.5
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
5
10
15
20
25
30
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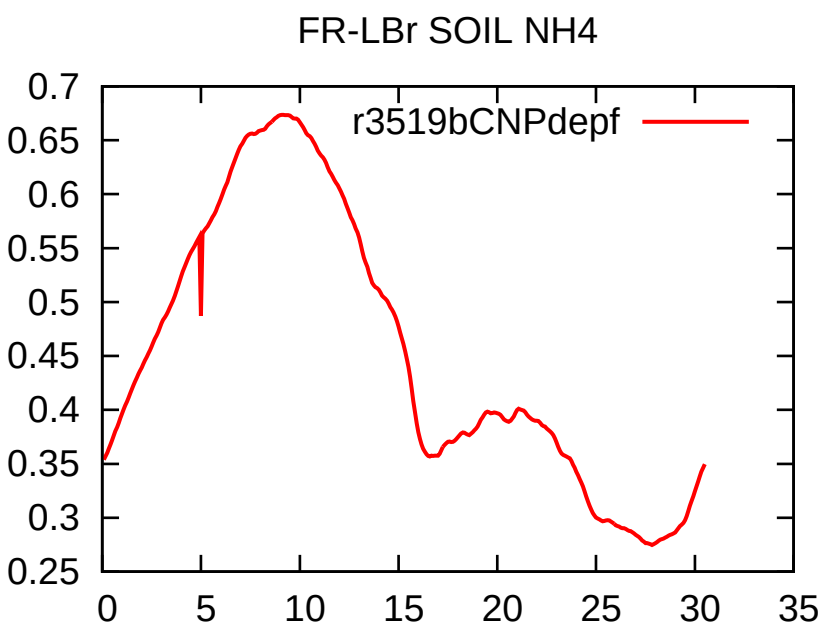
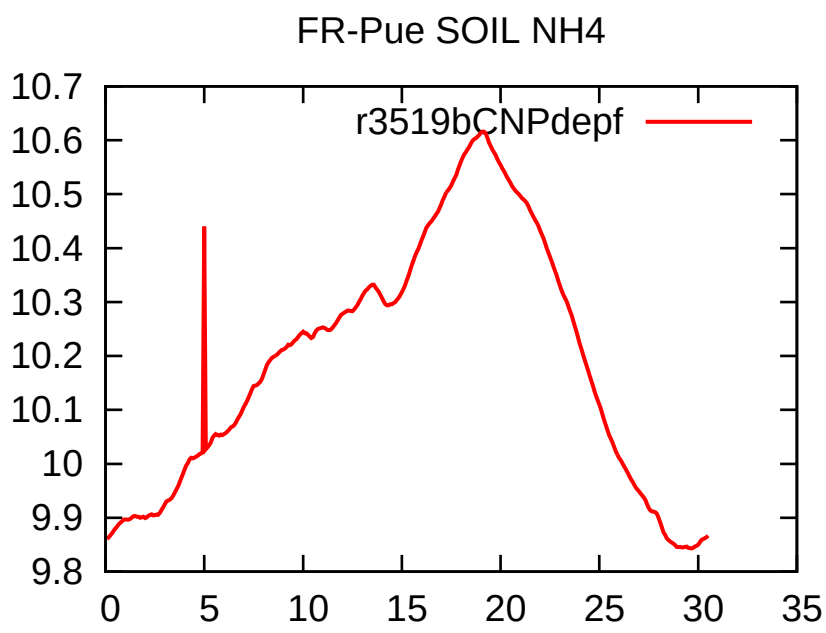
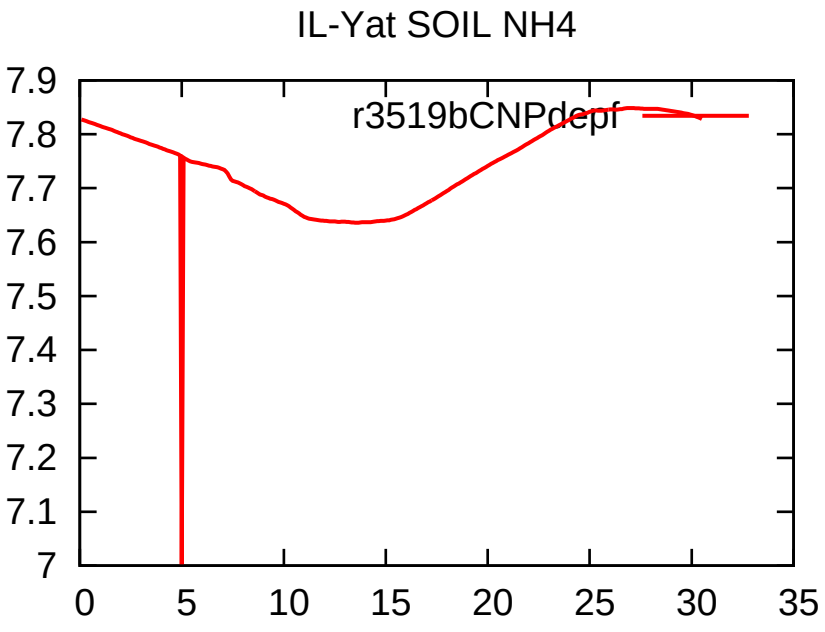
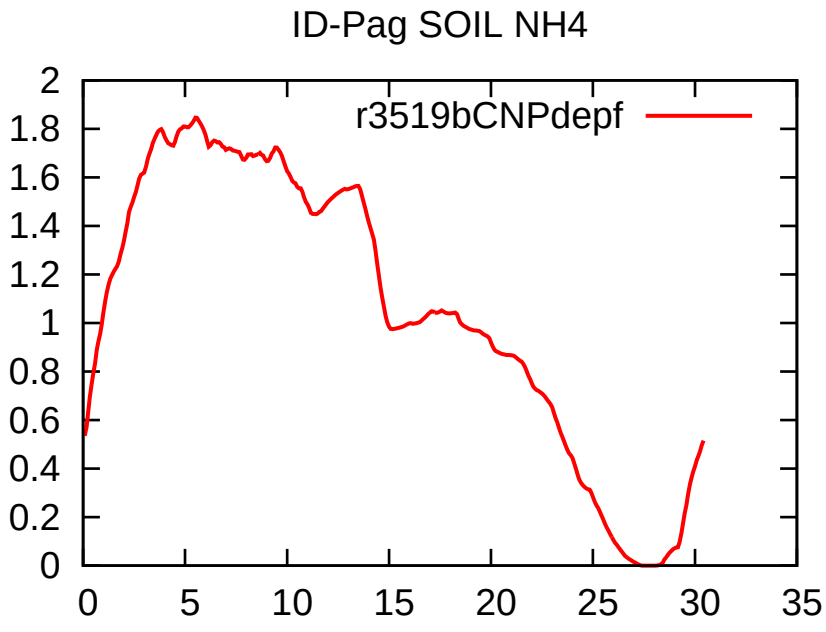
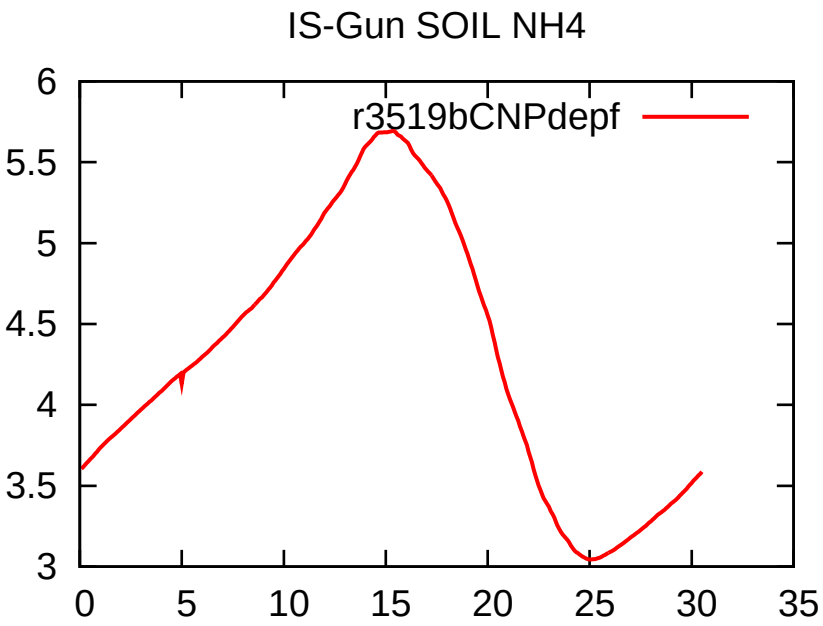
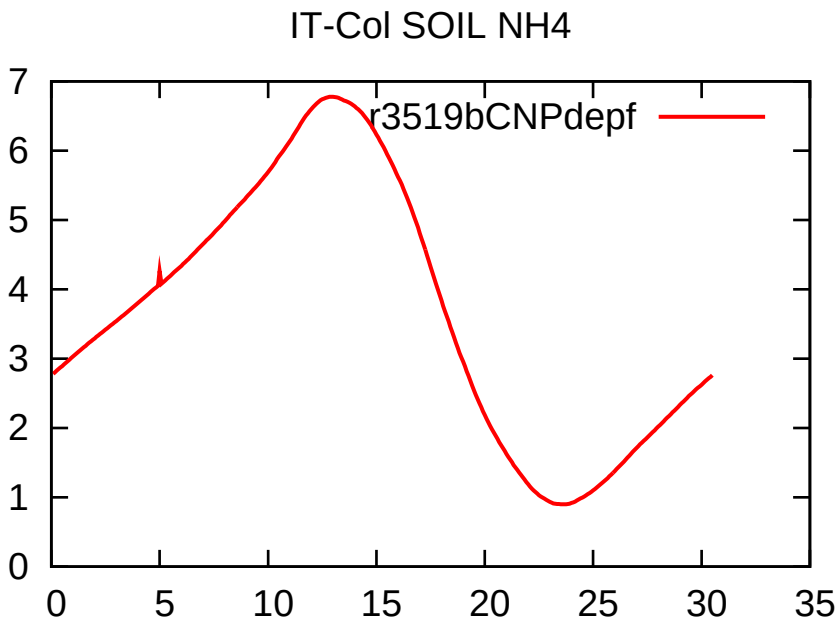

FR-LBr SOIL NH4
r3519bCNPdepf
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0
5
10
15
20
25
30
35

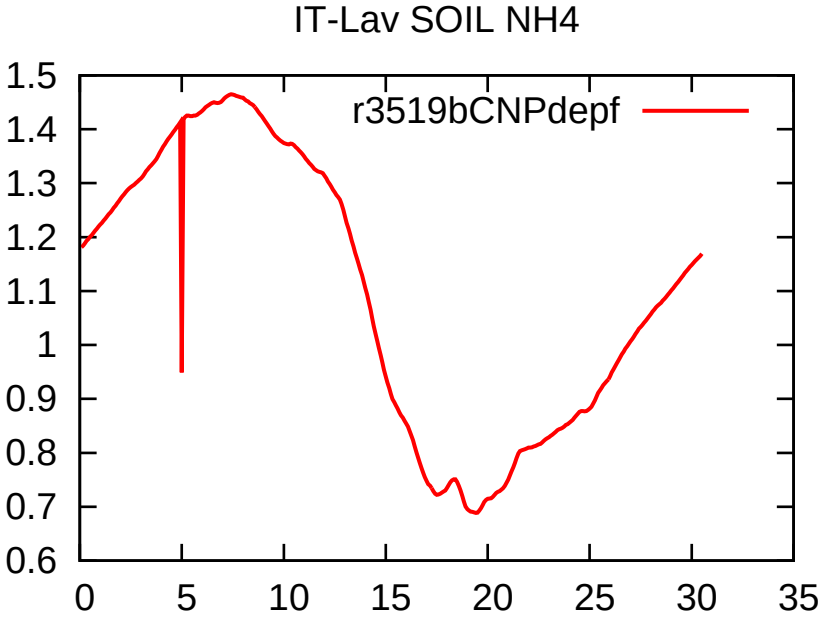

FR-Pue SOIL NH4
r3519bCNPdepf
10.7
10.6
10.5
10.4
10.3
10.2
10.1
10
9.9
9.8
0
5
10
15
20
25
30
35

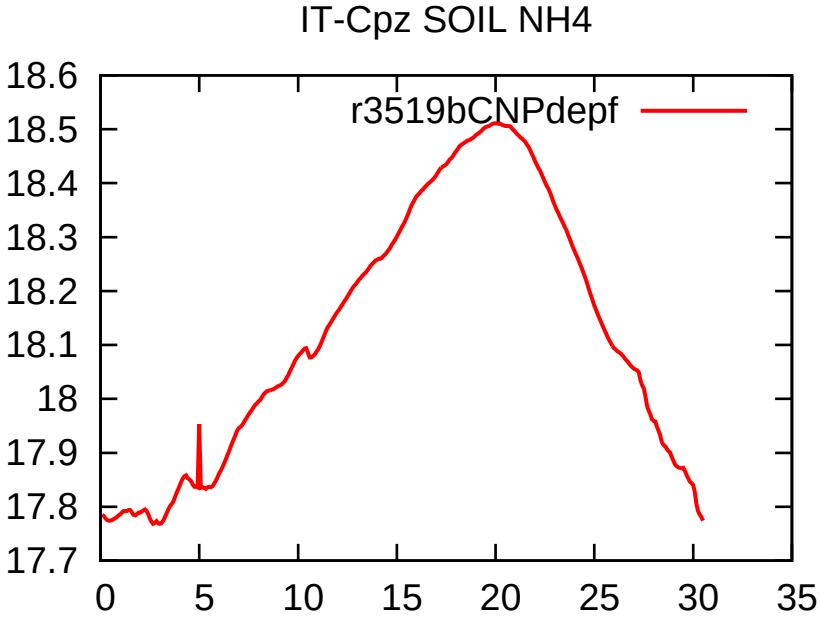

IL-Yat SOIL NH4
r3519bCNPdepf
7.9
7.8
7.7
7.6
7.5
7.4
7.3
7.2
7.1
7
0
5
10
15
20
25
30
35

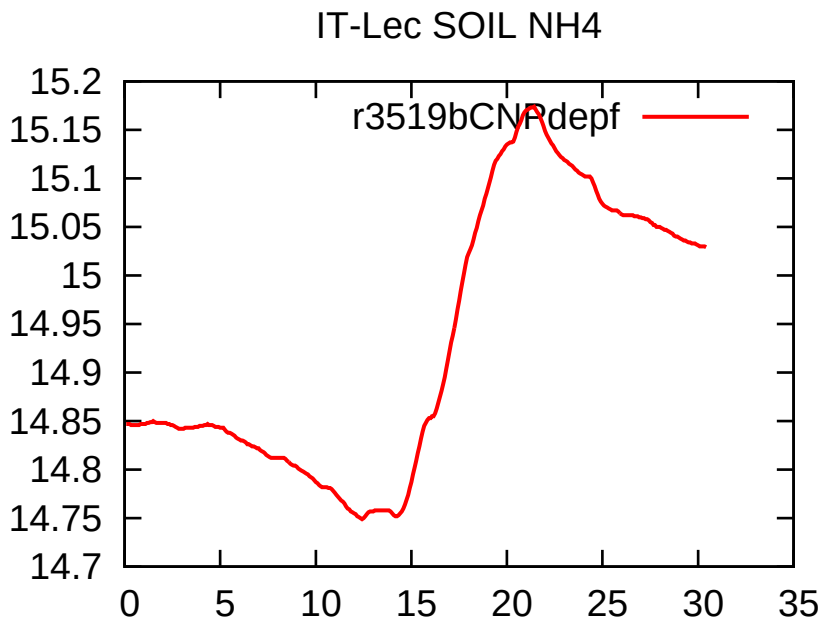

ID-Pag SOIL NH4
r3519bCNPdepf
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
5
10
15
20
25
30
35


IS-Gun SOIL NH4
r3519bCNPdepf
6
5.5
5
4.5
4
3.5
3
0
5
10
15
20
25
30
35


IT-Col SOIL NH4
r3519bCNPdepf
7
6
5
4
3
2
1
0
0
5
10
15
20
25
30
35


IT-Lav SOIL NH4
r3519bCNPdepf
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0
5
10
15
20
25
30
35


IT-Cpz SOIL NH4
r3519bCNPdepf
18.6
18.5
18.4
18.3
18.2
18.1
18
17.9
17.8
17.7
0
5
10
15
20
25
30
35


IT-Lec SOIL NH4
r3519bCNPdepf
15.2
15.15
15.1
15.05
15
14.95
14.9
14.85
14.8
14.75
14.7
0
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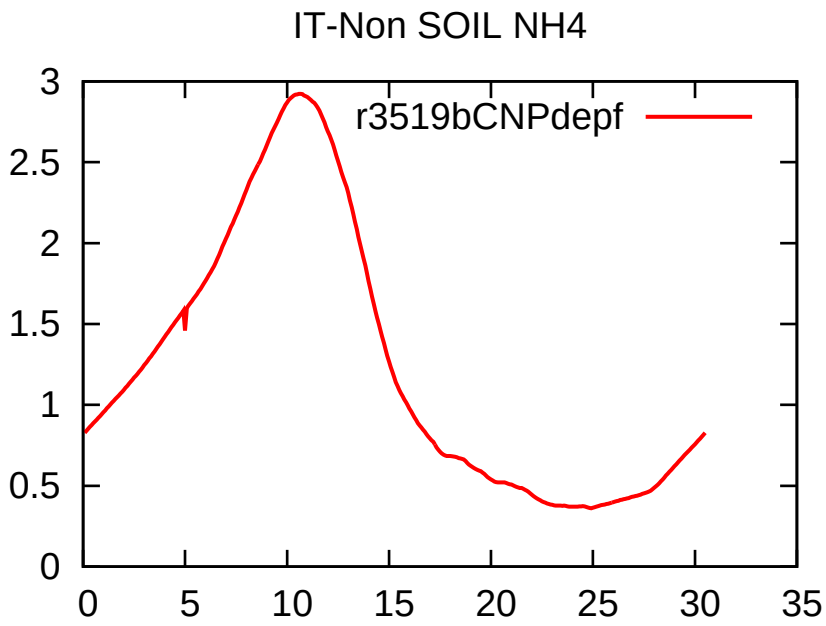
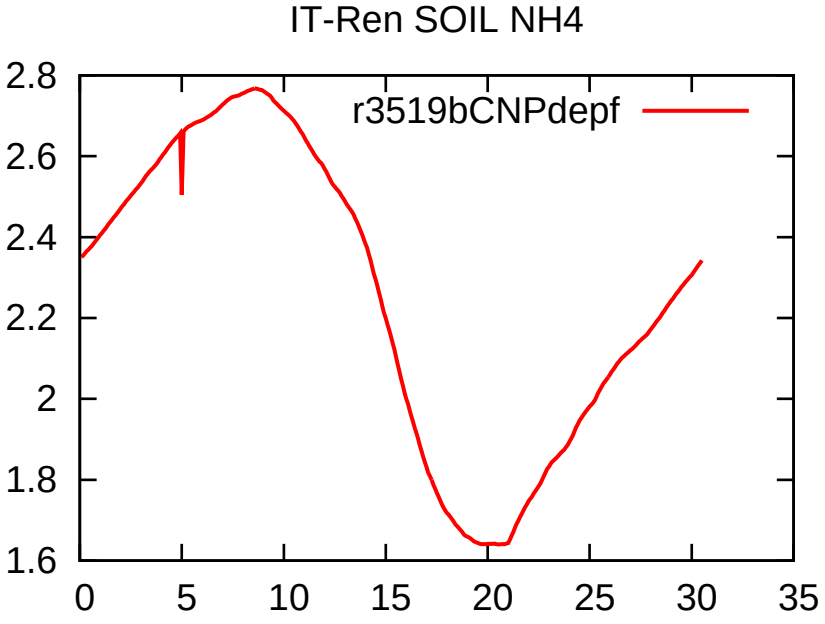
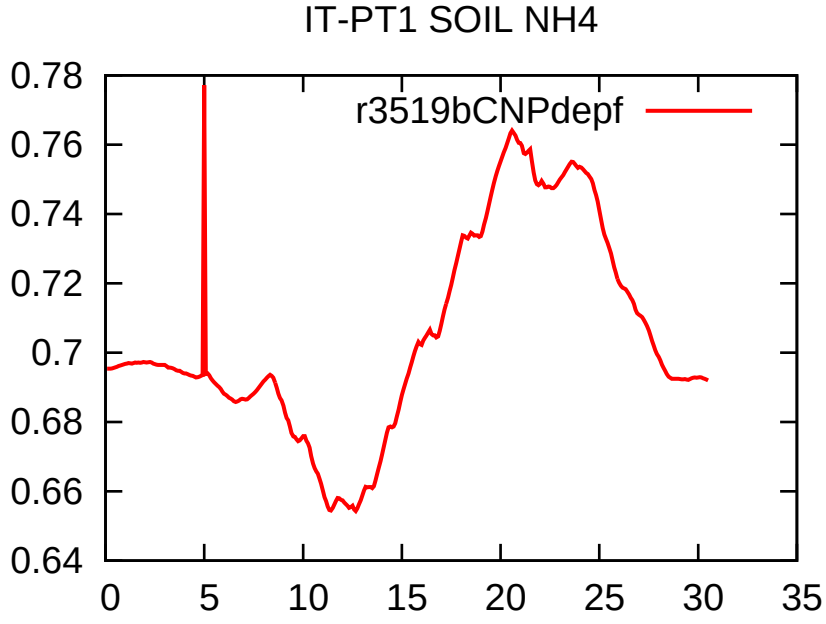
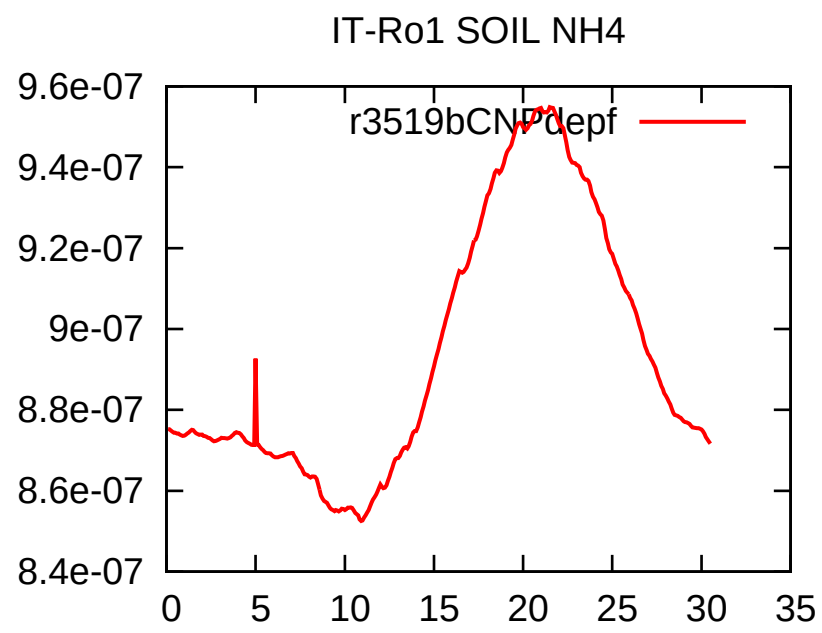
10
15
20
25
30
35


IT-Non SOIL NH4
r3519bCNPdepf
3
2.5
2
1.5
1
0.5
0
0
5
10
15
20
25
30
35


IT-Ren SOIL NH4
r3519bCNPdepf
2.8
2.6
2.4
2.2
2
1.8
1.6
0
5
10
15
20
25
30
35


IT-PT1 SOIL NH4
r3519bCNPdepf
0.78
0.76
0.74
0.72
0.7
0.68
0.66
0.64
0
5
10
15
20
25
30
35


IT-Ro1 SOIL NH4
r3519bCNPdepf
9.6e-07
9.4e-07
9.2e-07
9e-07
8.8e-07
8.6e-07
8.4e-07
0
5
10
15
20
25
30
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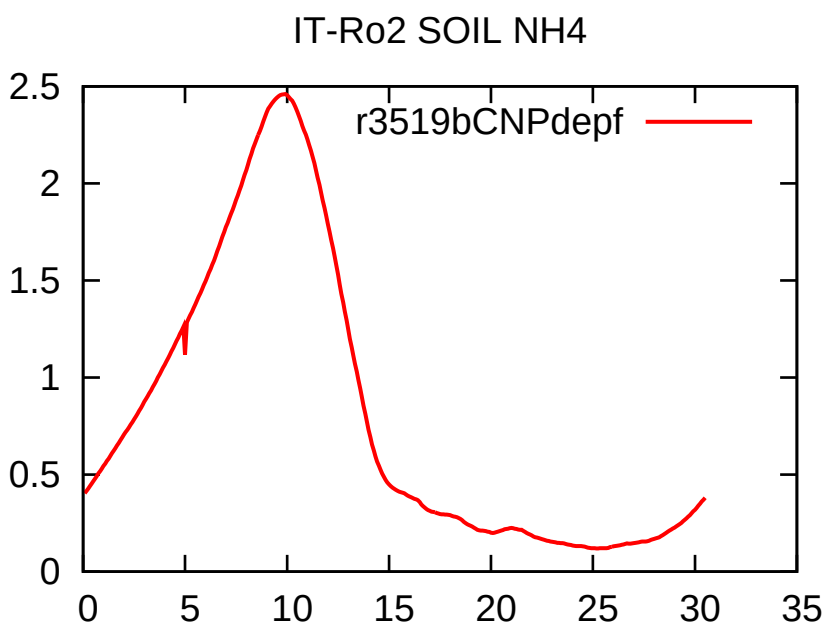
IT-Ro2 SOIL NH4
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2.5
2
1.5
1
0.5
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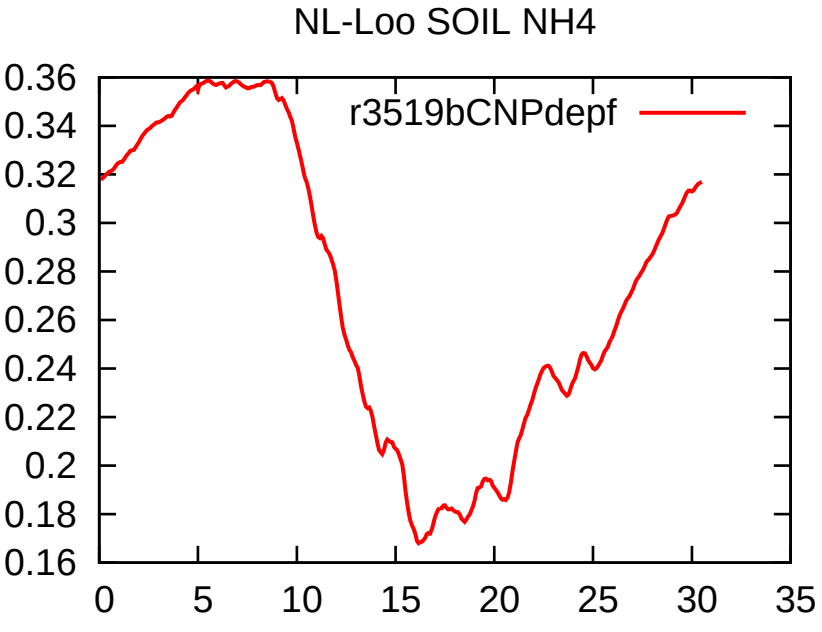
NL-Loo SOIL NH4
r3519bCNPdepf
0.36
0.34
0.32
0.3
0.28
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0.24
0.22
0.2
0.18
0.16
0
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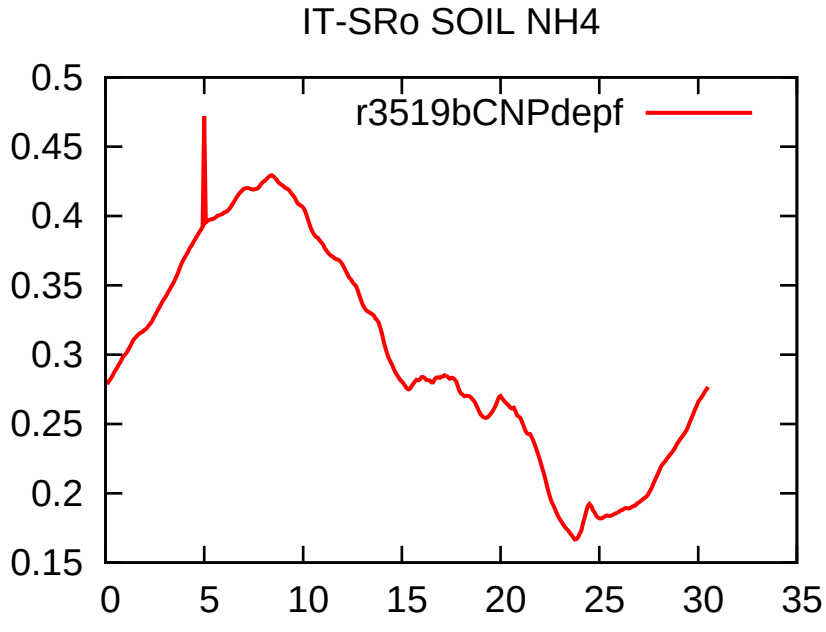
IT-SRo SOIL NH4
r3519bCNPdepf
0.5
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0.35
0.3
0.25
0.2
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0
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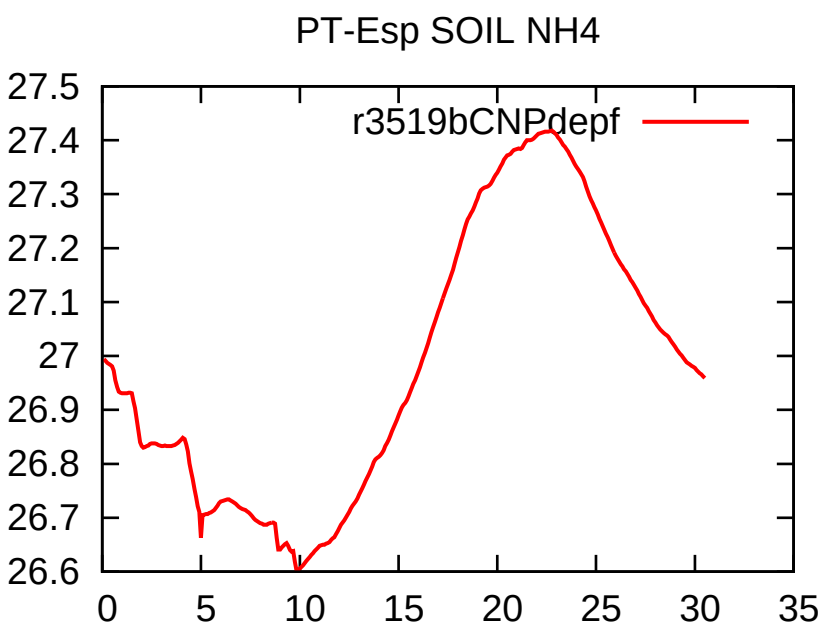
PT-Esp SOIL NH4
r3519bCNPdepf
27.5
27.4
27.3
27.2
27.1
27
26.9
26.8
26.7
26.6
0
5
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15
20
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30
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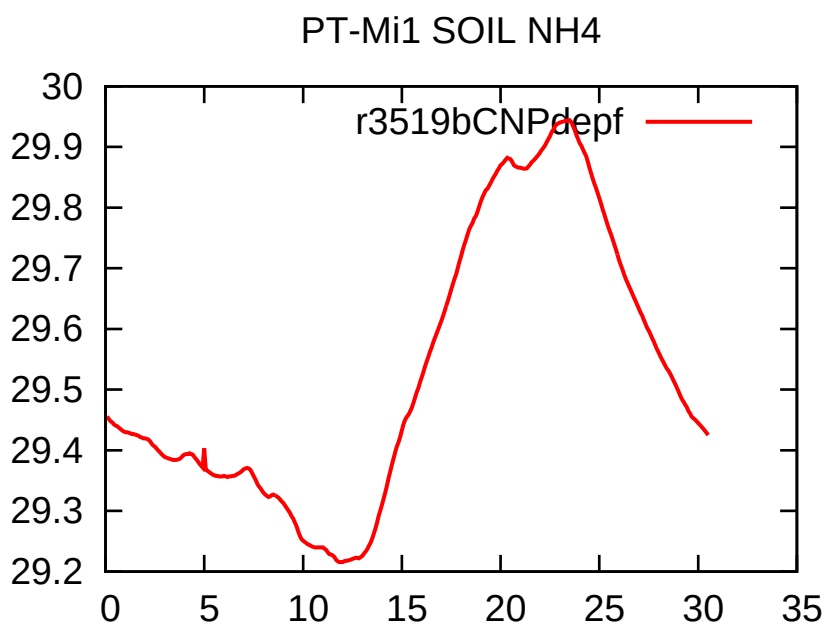
PT-Mi1 SOIL NH4
r3519bCNPdepf
30
29.9
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29.6
29.5
29.4
29.3
29.2
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30
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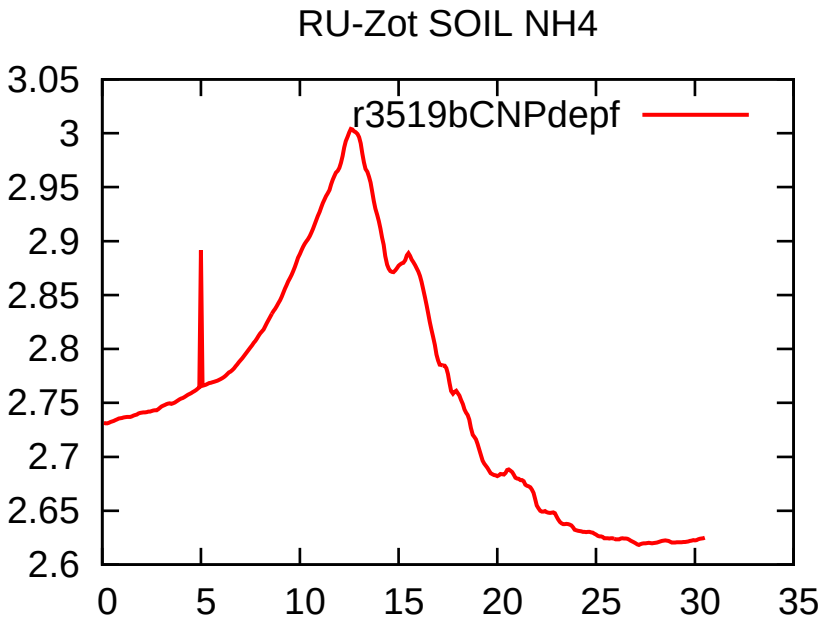
RU-Zot SOIL NH4
r3519bCNPdepf
3.05
3
2.95
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2.8
2.75
2.7
2.65
2.6
0
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10
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20
25
30
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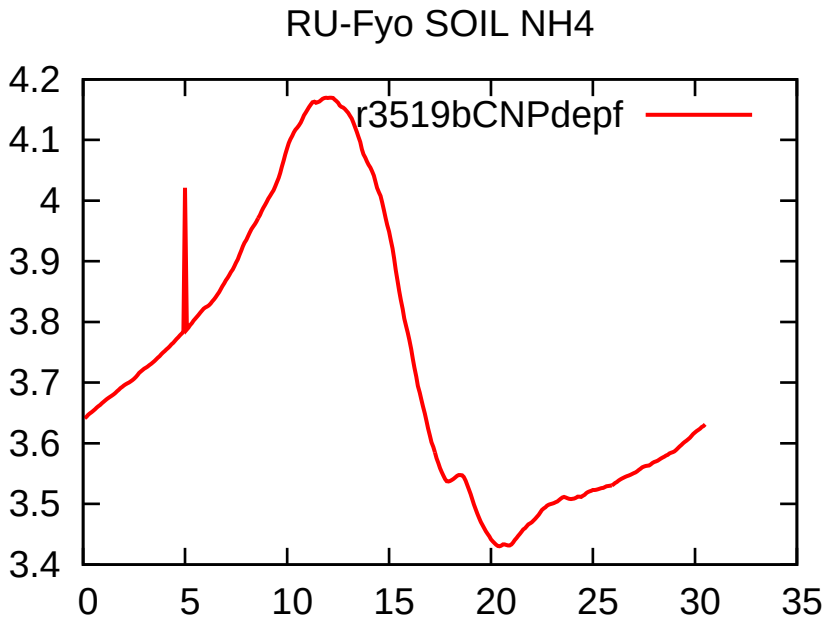
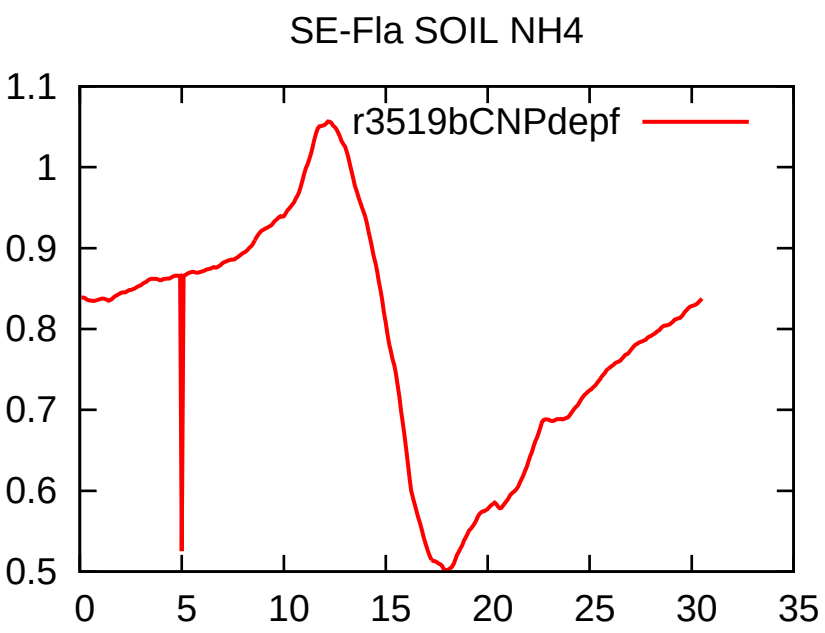

RU-Fyo SOIL NH4
r3519bCNPdepf
4.2
4.1
4
3.9
3.8
3.7
3.6
3.5
3.4
0
5
10
15
20
25
30
35


SE-Fla SOIL NH4
r3519bCNPdepf
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0.9
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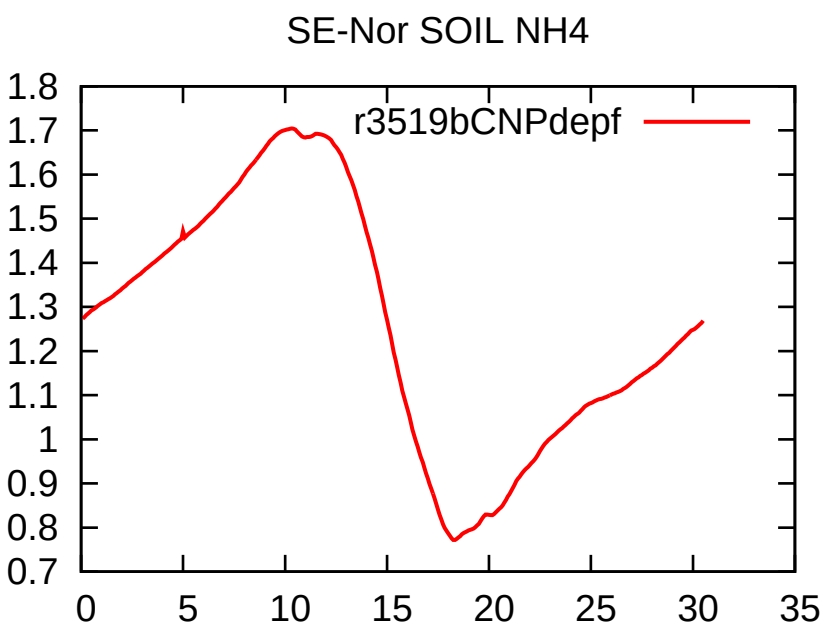
0.7
0.6
0.5
0
5
10
15
20
25
30
35


SE-Nor SOIL NH4
r3519bCNPdepf
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0
5
10
15
20
25
30
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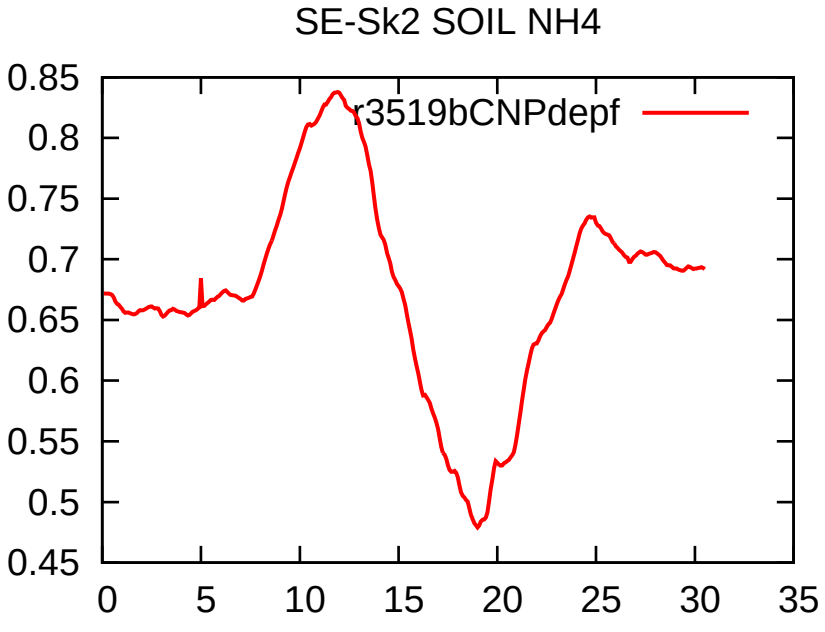
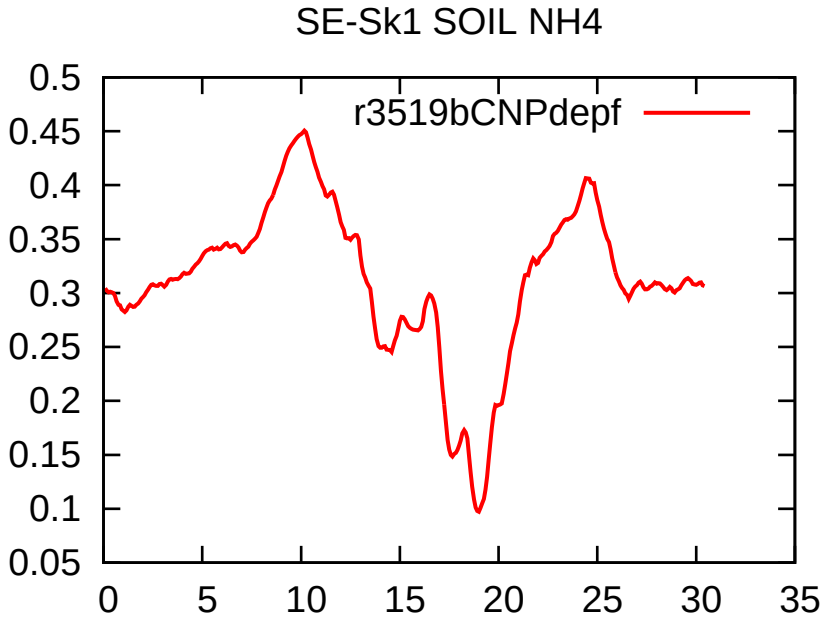
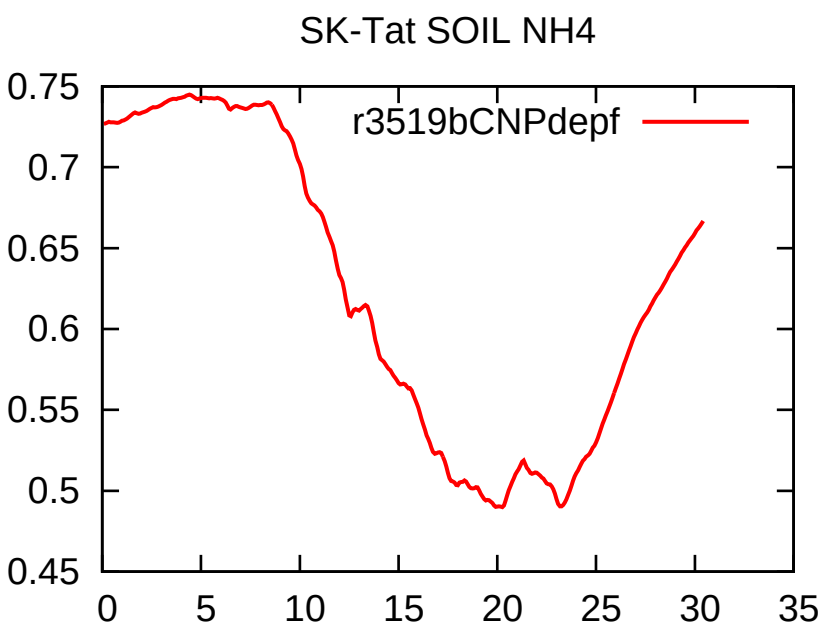

SE-Sk2 SOIL NH4
r3519bCNPdepf
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0
5
10
15
20
25
30
35


SE-Sk1 SOIL NH4
r3519bCNPdepf
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
5
10
15
20
25
30
35


SK-Tat SOIL NH4
r3519bCNPdepf
0.75
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0.65
0.6
0.55
0.5
0.45
0
5
10
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20
25
30
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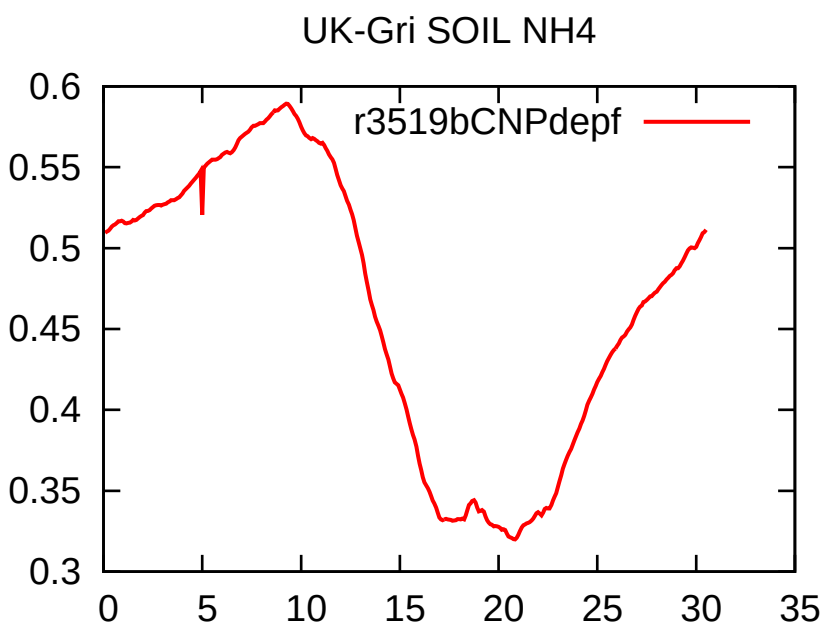
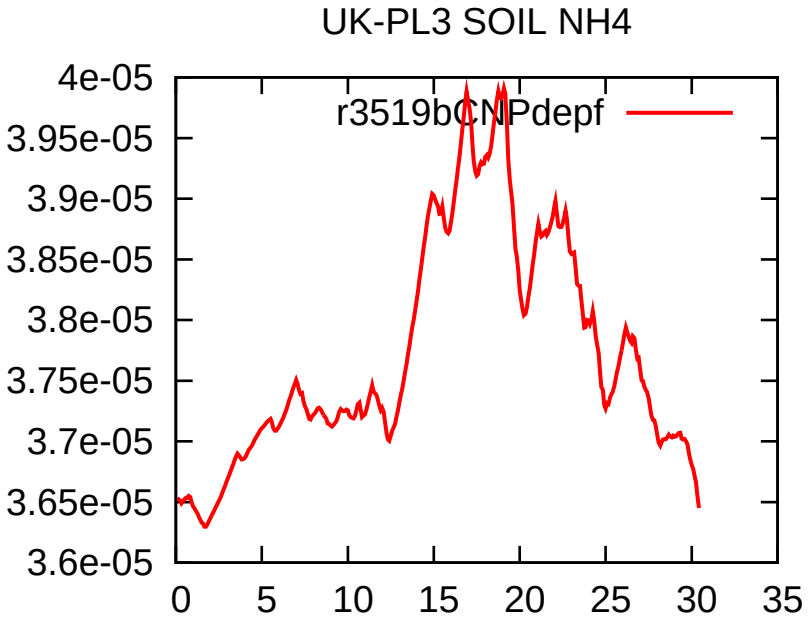
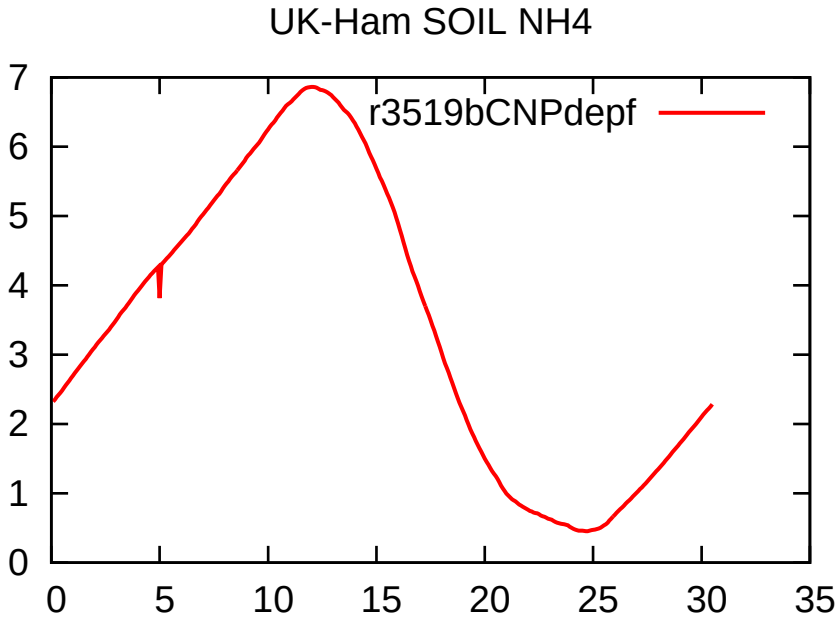
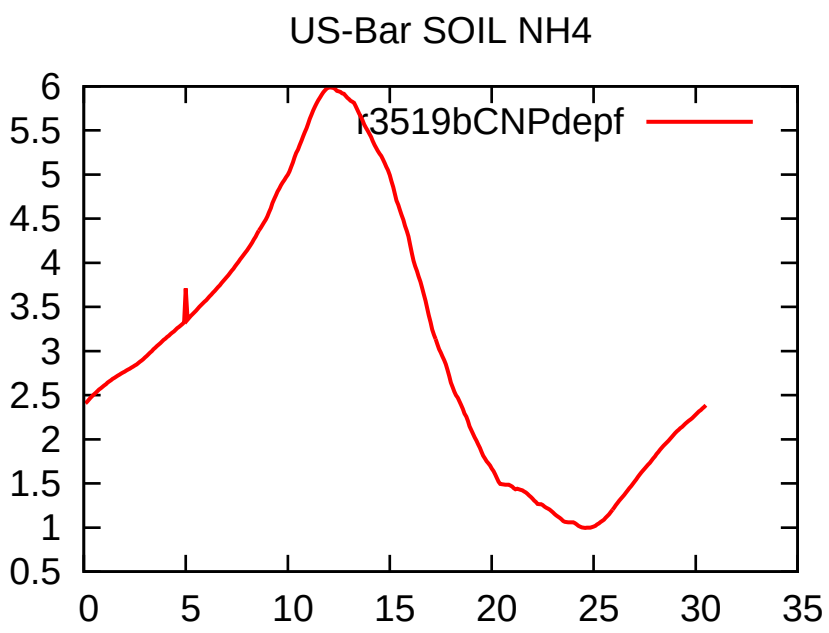

UK-Gri SOIL NH4
r3519bCNPdepf
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0
5
10
15
20
25
30
35


UK-PL3 SOIL NH4
r3519bCNPdepf
4e-05
3.95e-05
3.9e-05
3.85e-05
3.8e-05
3.75e-05
3.7e-05
3.65e-05
3.6e-05
0
5
10
15
20
25
30
35


UK-Ham SOIL NH4
r3519bCNPdepf
7
6
5
4
3
2
1
0
0
5
10
15
20
25
30
35


US-Bar SOIL NH4
r3519bCNPdepf
6
5.5
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
5
10
15
20
25
30
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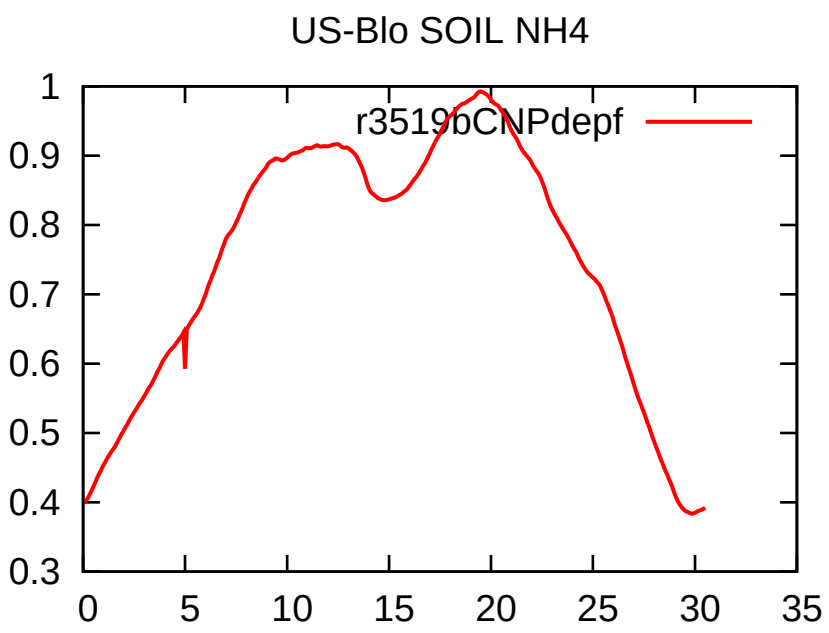
US-Blo SOIL NH4
r3519bCNPdepf
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
5
10
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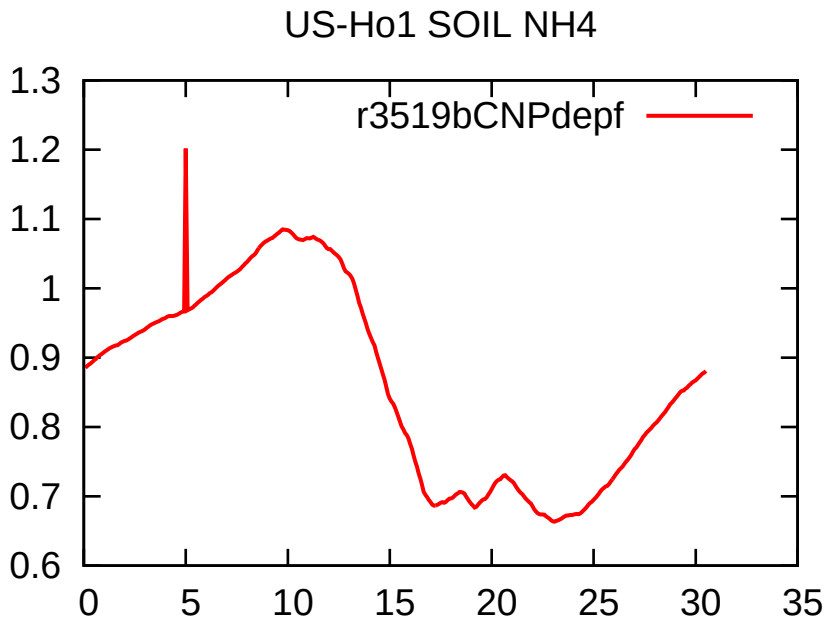
20
25
30
35


US-Ho1 SOIL NH4
r3519bCNPdepf
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
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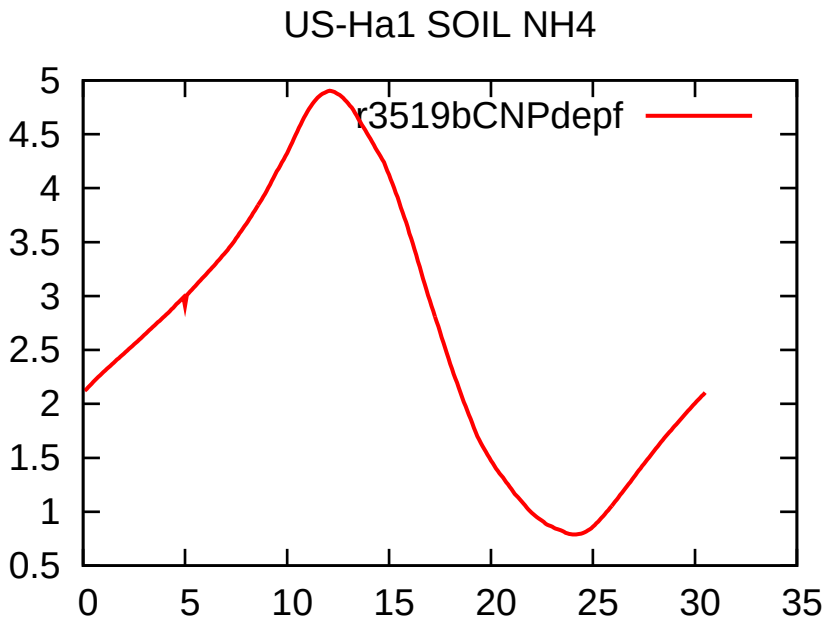
10
15
20
25
30
35


US-Ha1 SOIL NH4
r3519bCNPdepf
5
4.5
4
3.5
3
2.5
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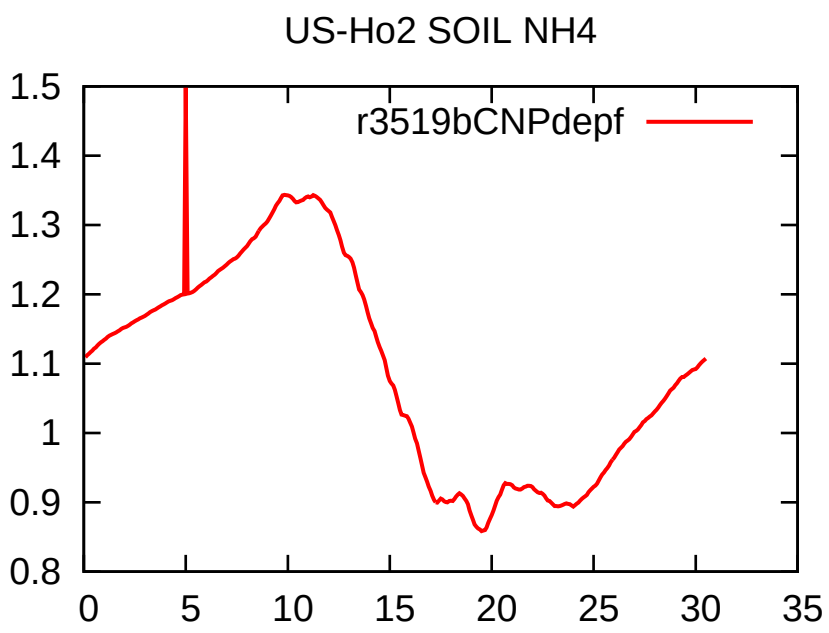
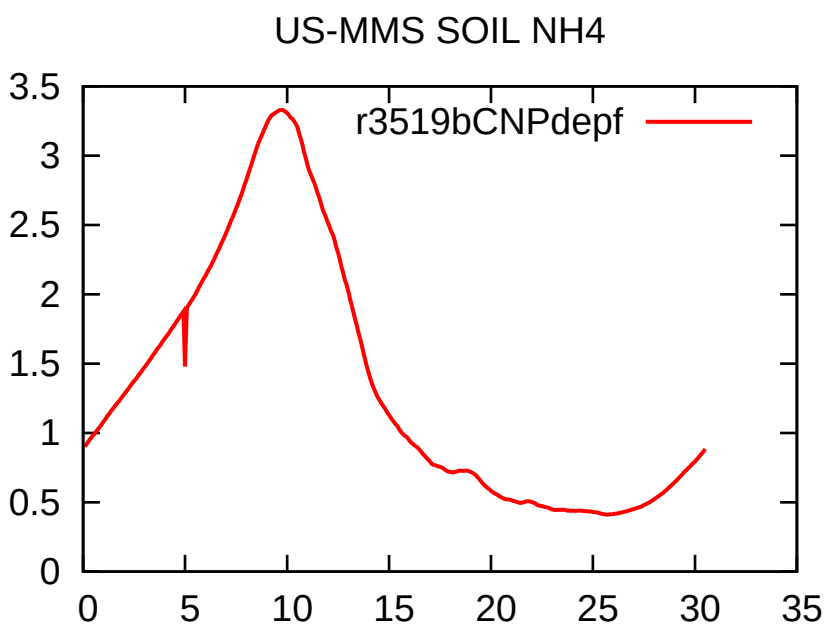
1.5
1
0.5
0
5
10
15
20
25
30
35


US-Ho2 SOIL NH4
r3519bCNPdepf
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0
5
10
15
20
25
30
35


US-MMS SOIL NH4
r3519bCNPdepf
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2.5
2
1.5
1
0.5
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0
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20
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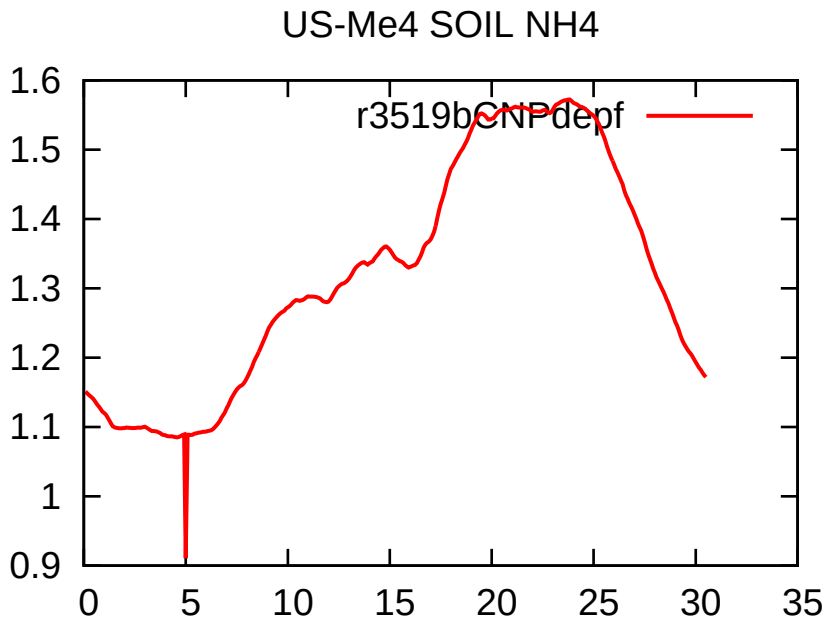
30
35


US-Me4 SOIL NH4
r3519bCNPdepf
1.6
1.5
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1.3
1.2
1.1
1
0.9
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10
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20
25
30
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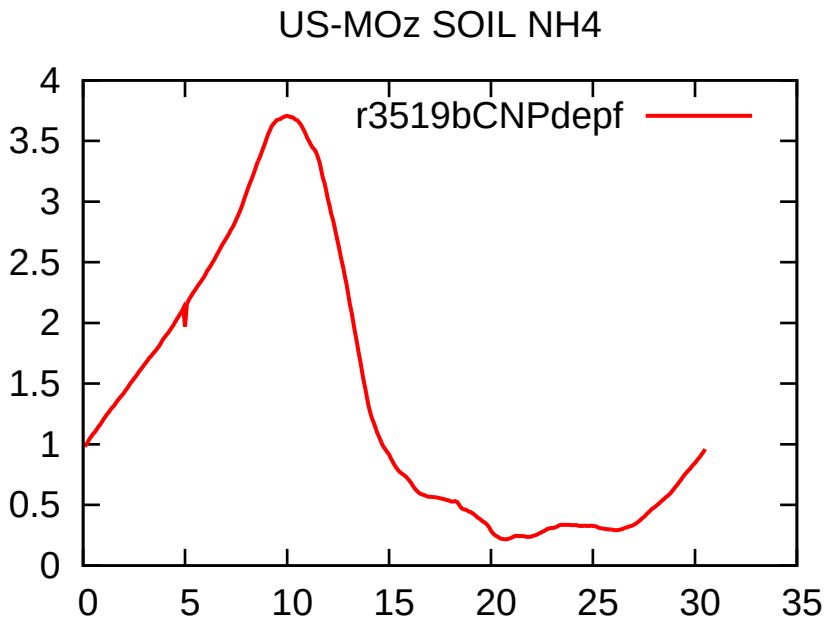
US-MOz SOIL NH4
r3519bCNPdepf
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3.5
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2.5
2
1.5
1
0.5
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0
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30
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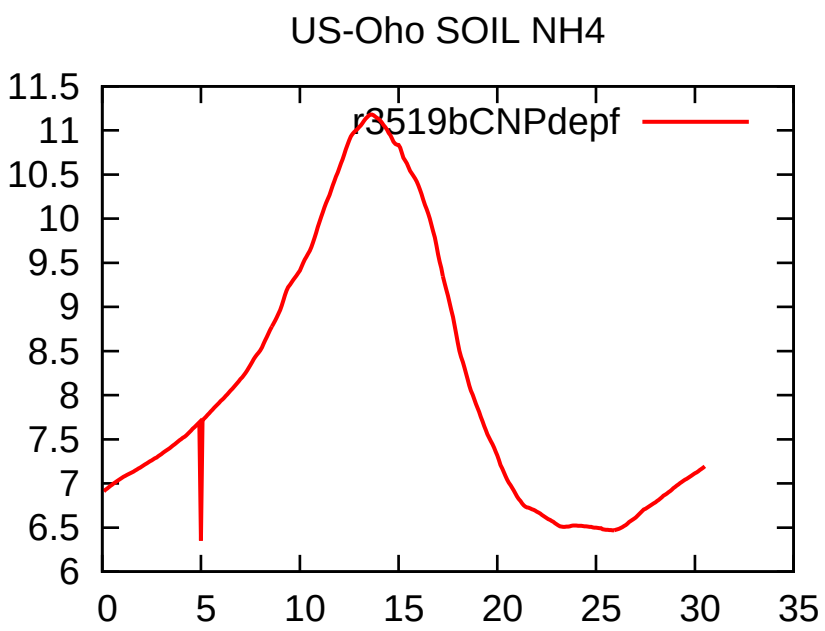
US-Oho SOIL NH4
r3519bCNPdepf
11.5
11
10.5
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6.5
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0
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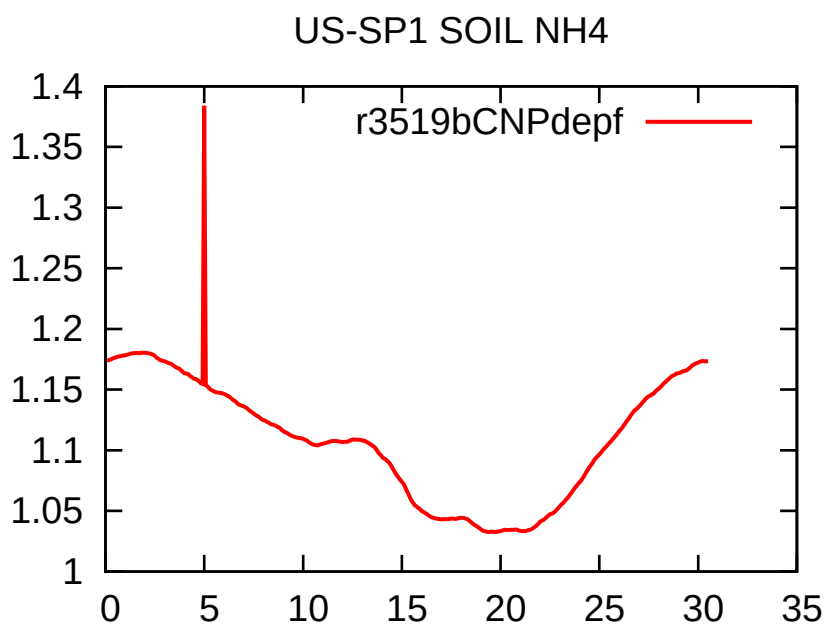
US-SP1 SOIL NH4
r3519bCNPdepf
1.4
1.35
1.3
1.25
1.2
1.15
1.1
1.05
1
0
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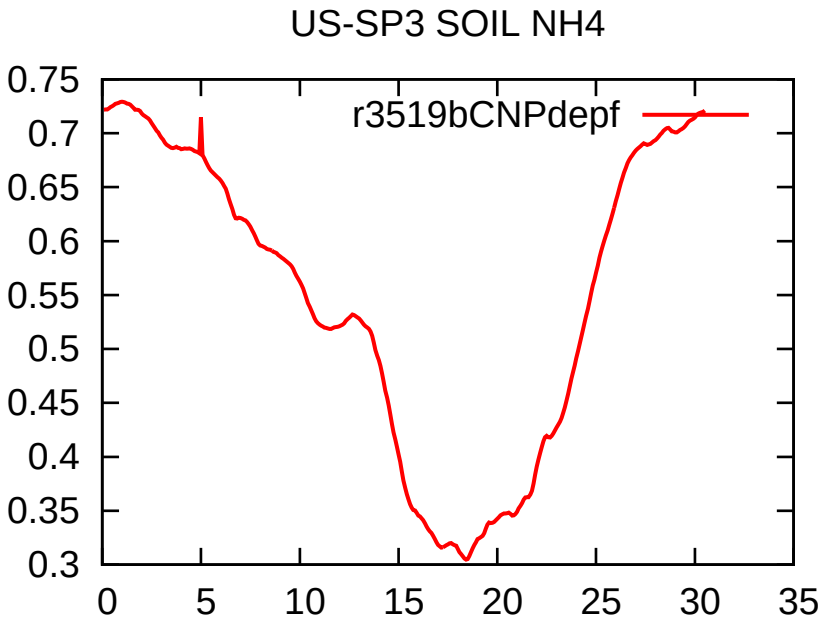
20
25
30
35


US-SP3 SOIL NH4
r3519bCNPdepf
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0.65
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0.5
0.45
0.4
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0
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30
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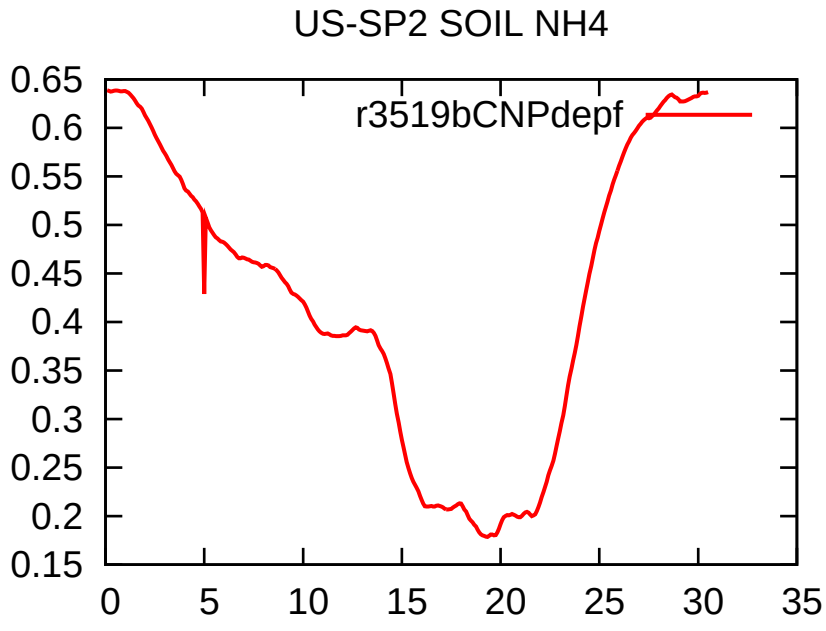
US-SP2 SOIL NH4
r3519bCNPdepf
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0.6
0.55
0.5
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0.3
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0.2
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0
5
10
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30
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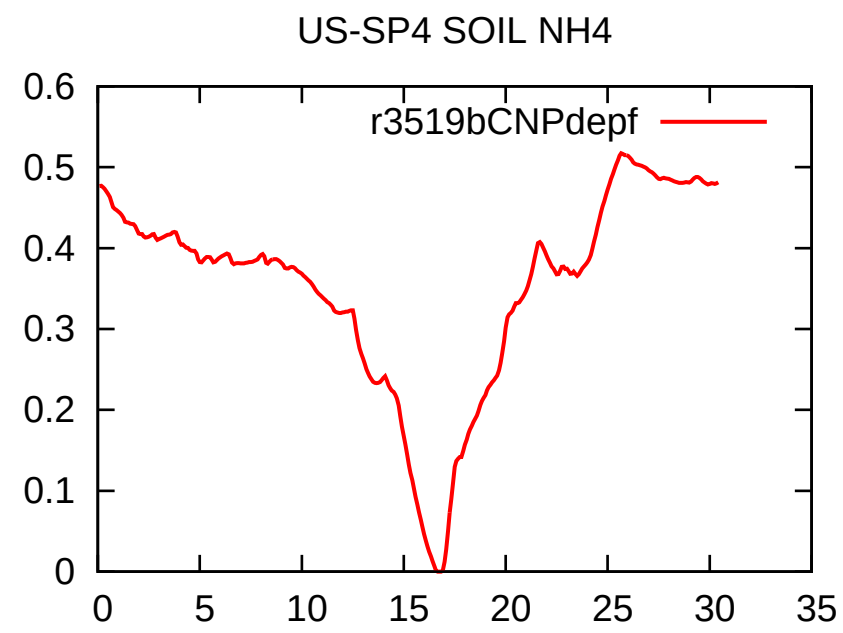
US-SP4 SOIL NH4
r3519bCNPdepf
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0.4
0.3
0.2
0.1
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0
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20
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30
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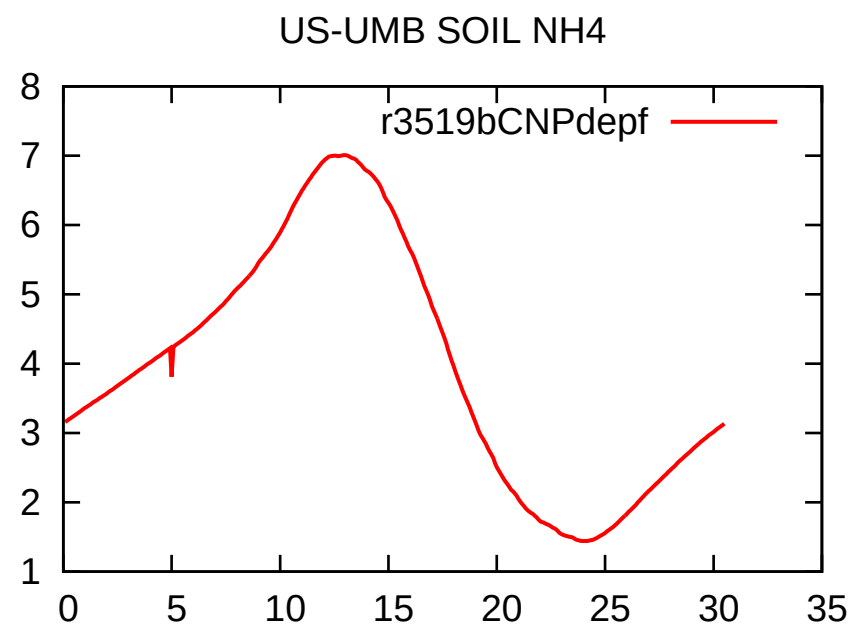
US-UMB SOIL NH4
r3519bCNPdepf
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0
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20
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30
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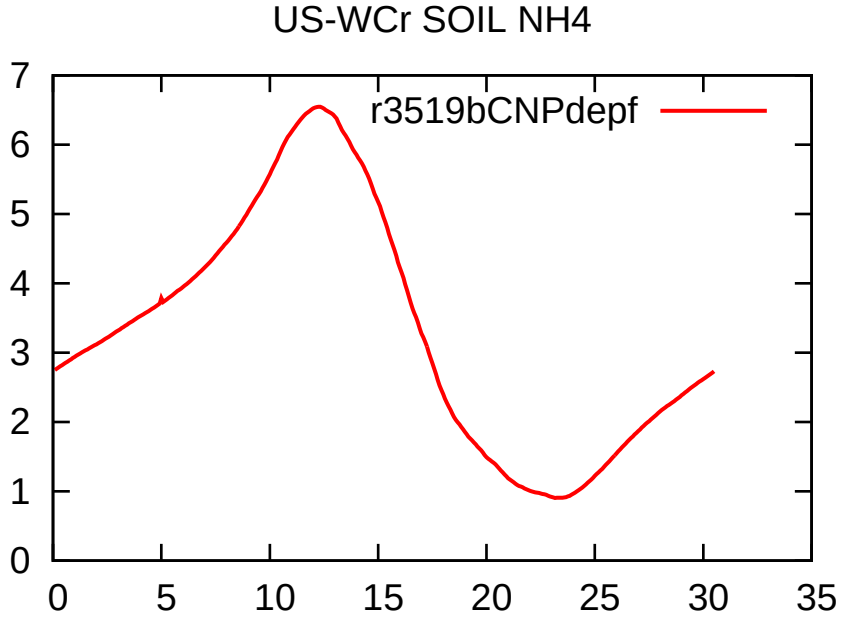
US-WCr SOIL NH4
r3519bCNPdepf
7
6
5
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3
2
1
0
0
5
10
15
20
25
30
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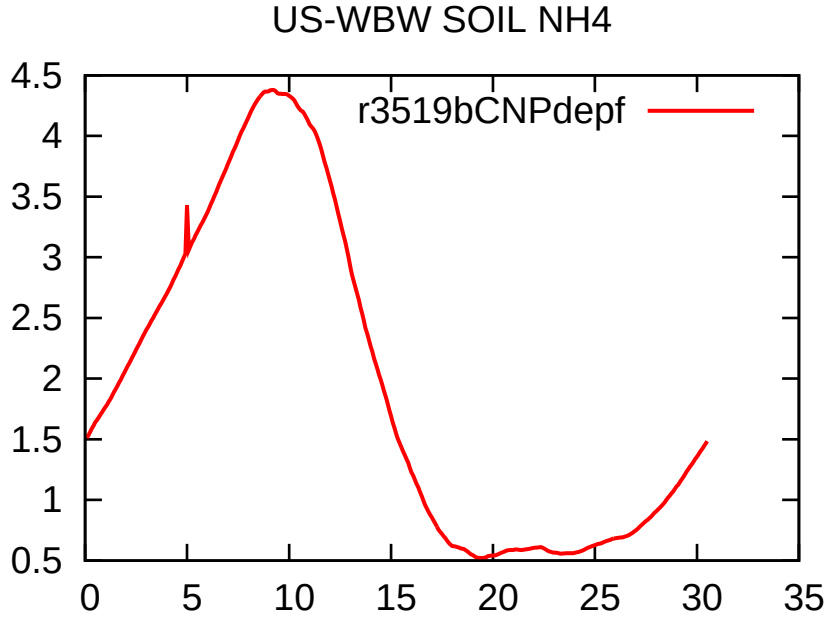
US-WBW SOIL NH4
r3519bCNPdepf
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2.5
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1.5
1
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0
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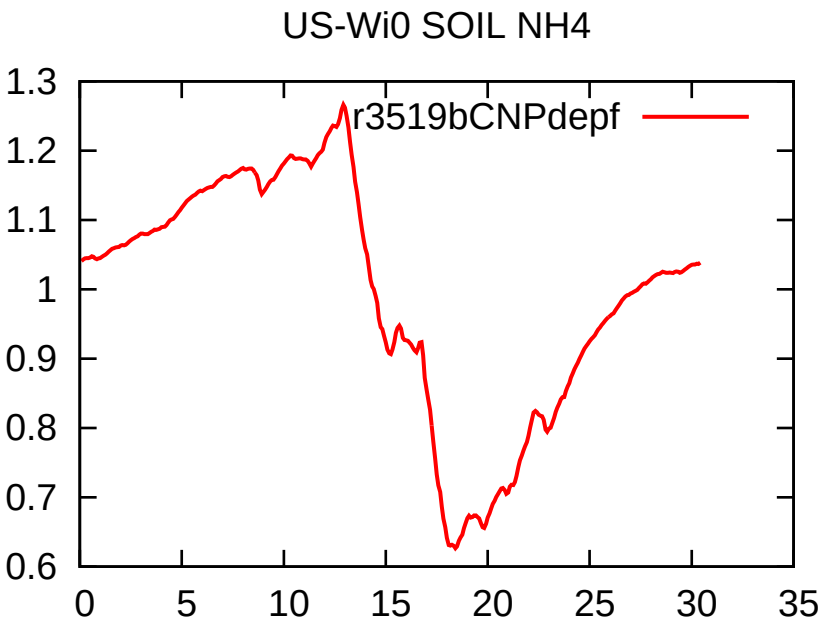
20
25
30
35


US-Wi0 SOIL NH4
r3519bCNPdepf
1.3
1.2
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0.9
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0
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20
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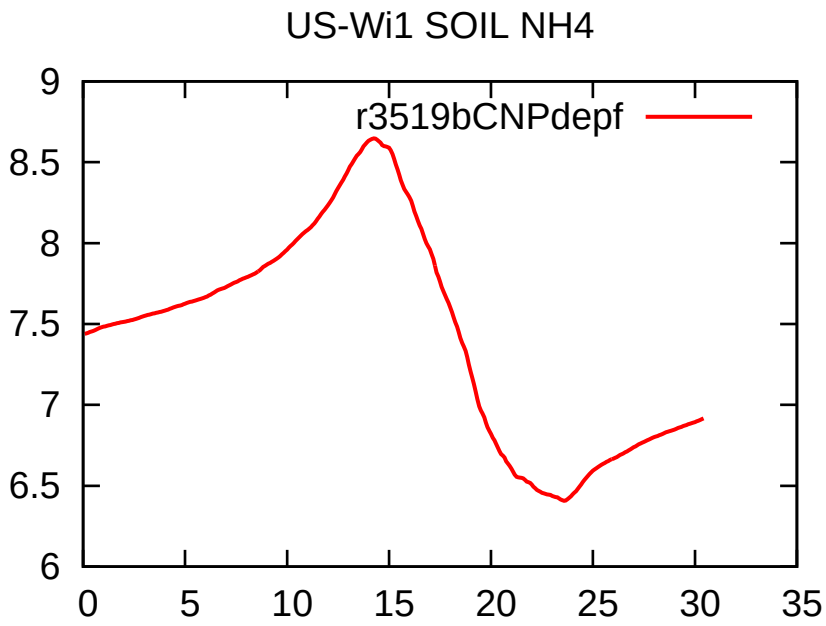
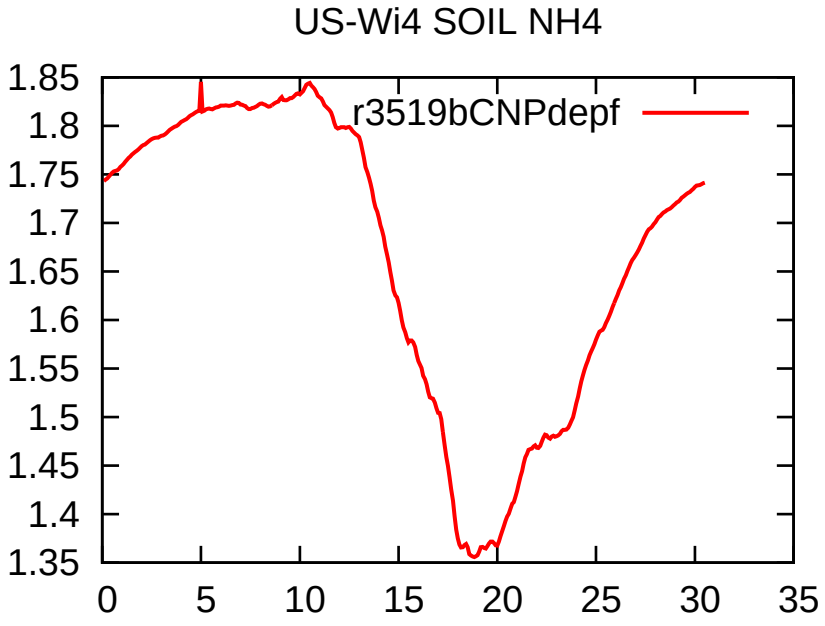
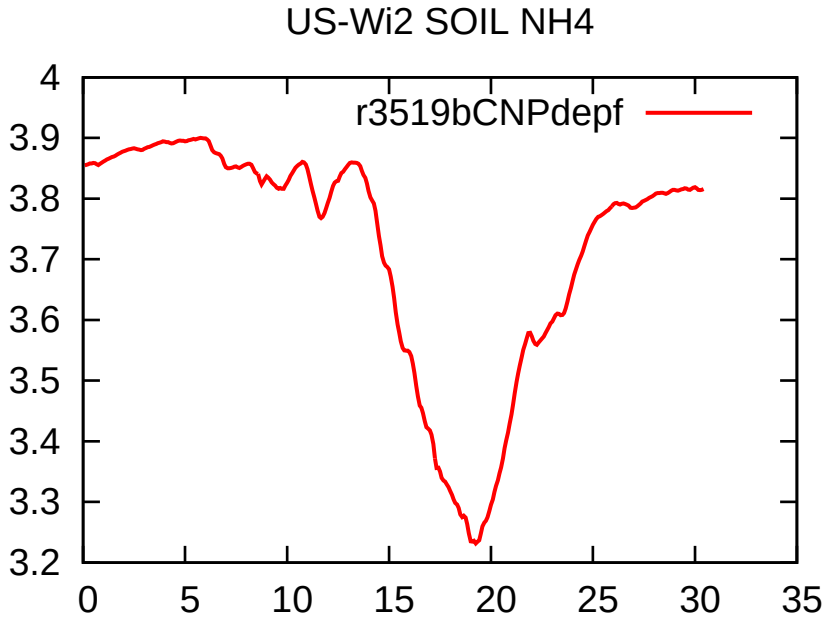
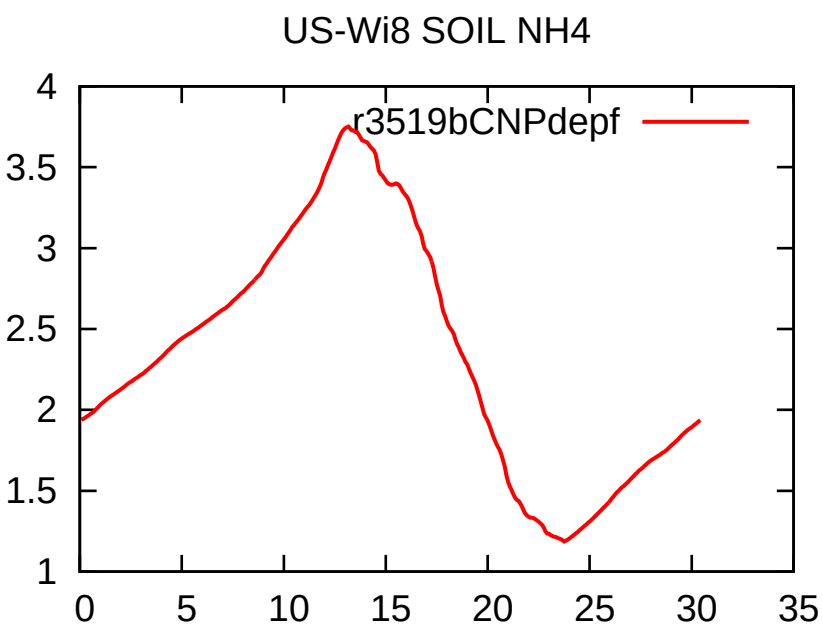
30
35


US-Wi1 SOIL NH4
r3519bCNPdepf
9
8.5
8
7.5
7
6.5
6
0
5
10
15
20
25
30
35


US-Wi4 SOIL NH4
r3519bCNPdepf
1.85
1.8
1.75
1.7
1.65
1.6
1.55
1.5
1.45
1.4
1.35
0
5
10
15
20
25
30
35


US-Wi2 SOIL NH4
r3519bCNPdepf
4
3.9
3.8
3.7
3.6
3.5
3.4
3.3
3.2
0
5
10
15
20
25
30
35


US-Wi8 SOIL NH4
r3519bCNPdepf
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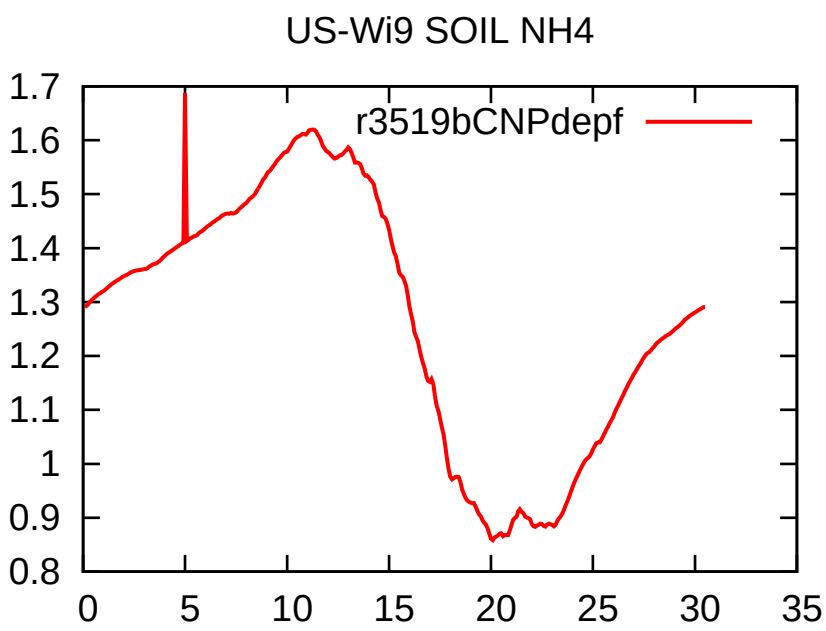
3.5
3
2.5
2
1.5
1
0
5
10
15
20
25
30
35


US-Wi9 SOIL NH4
r3519bCNPdepf
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1
0.9
0.8
0
5
10
15
20
25
30
35