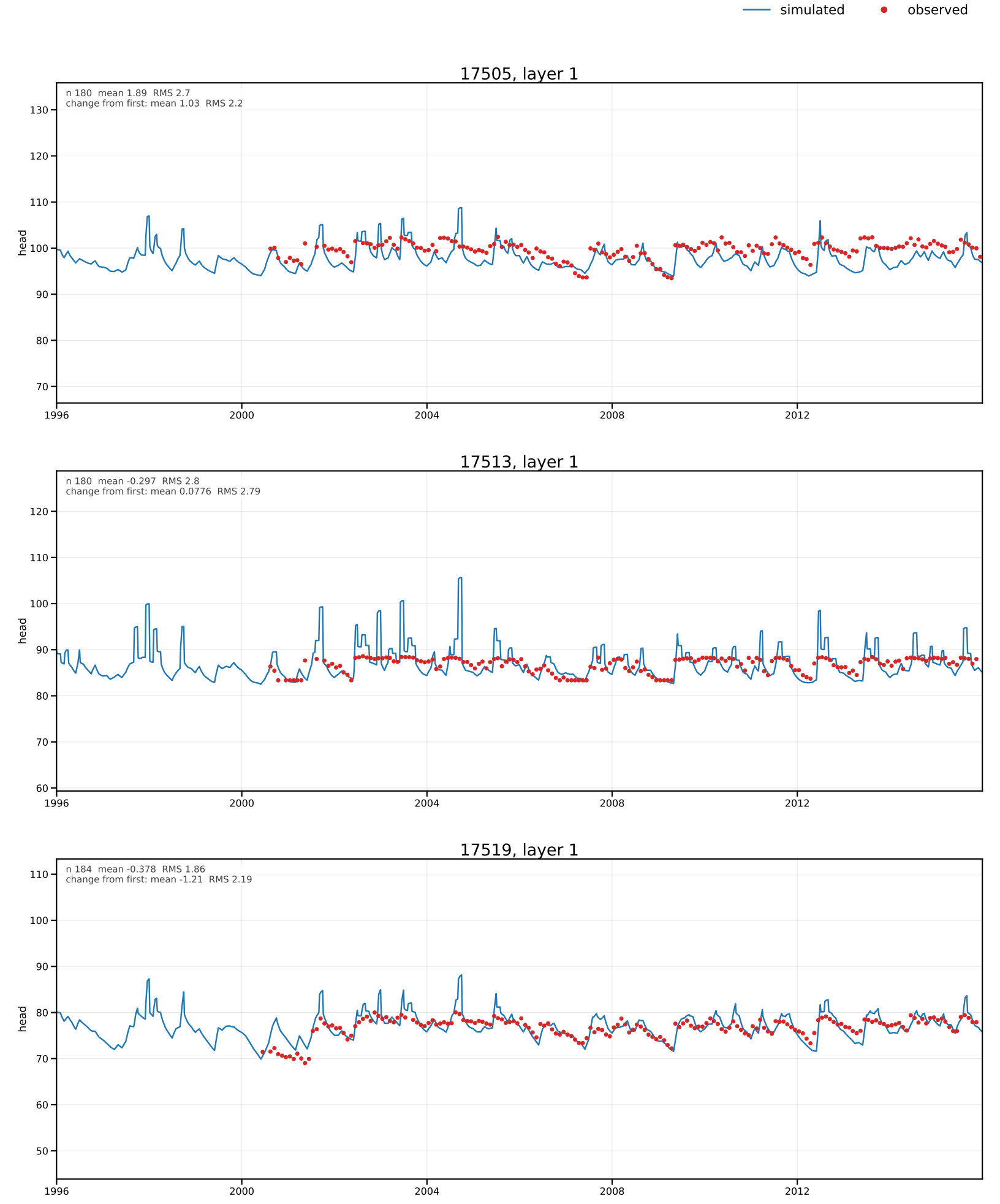
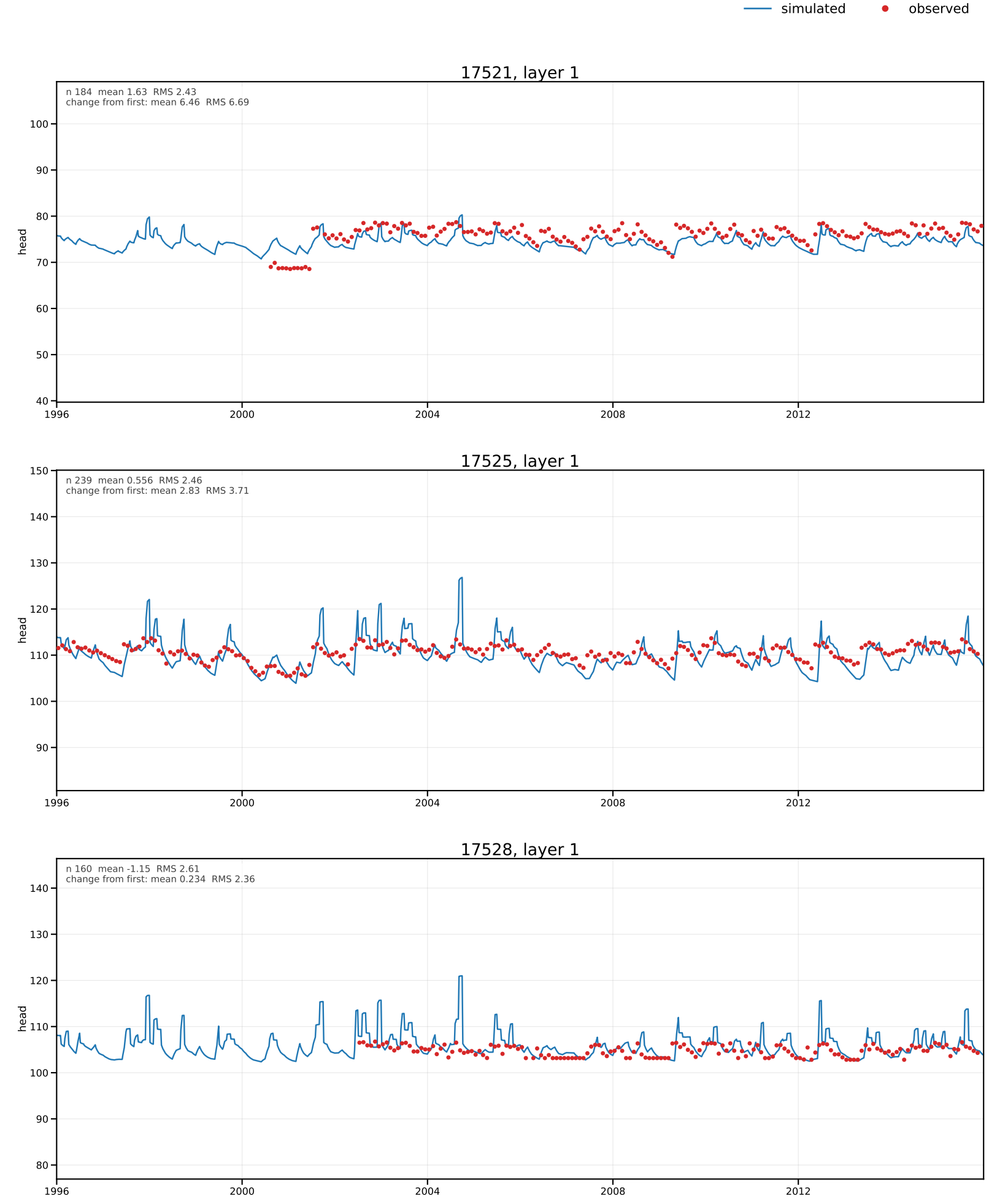
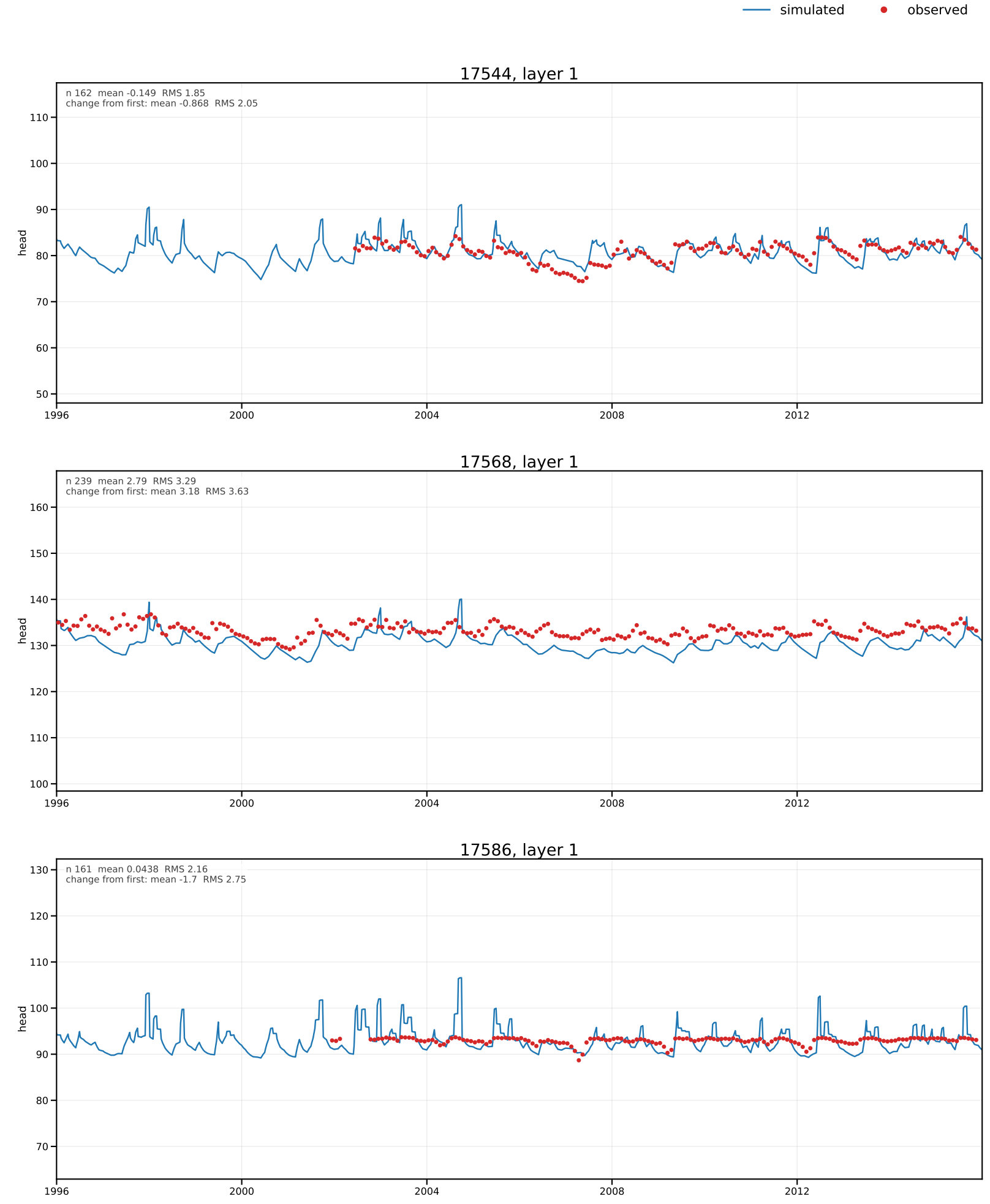
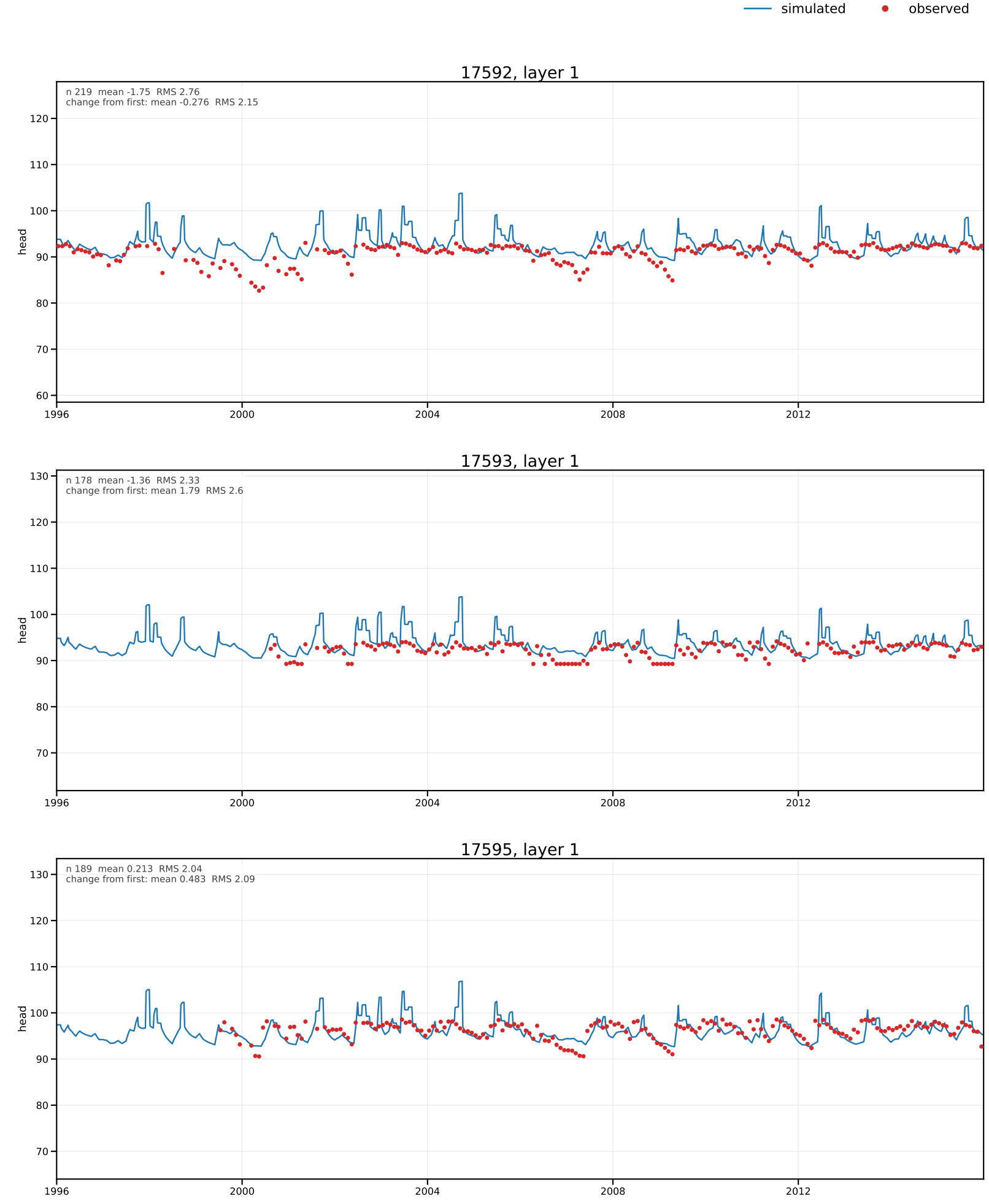
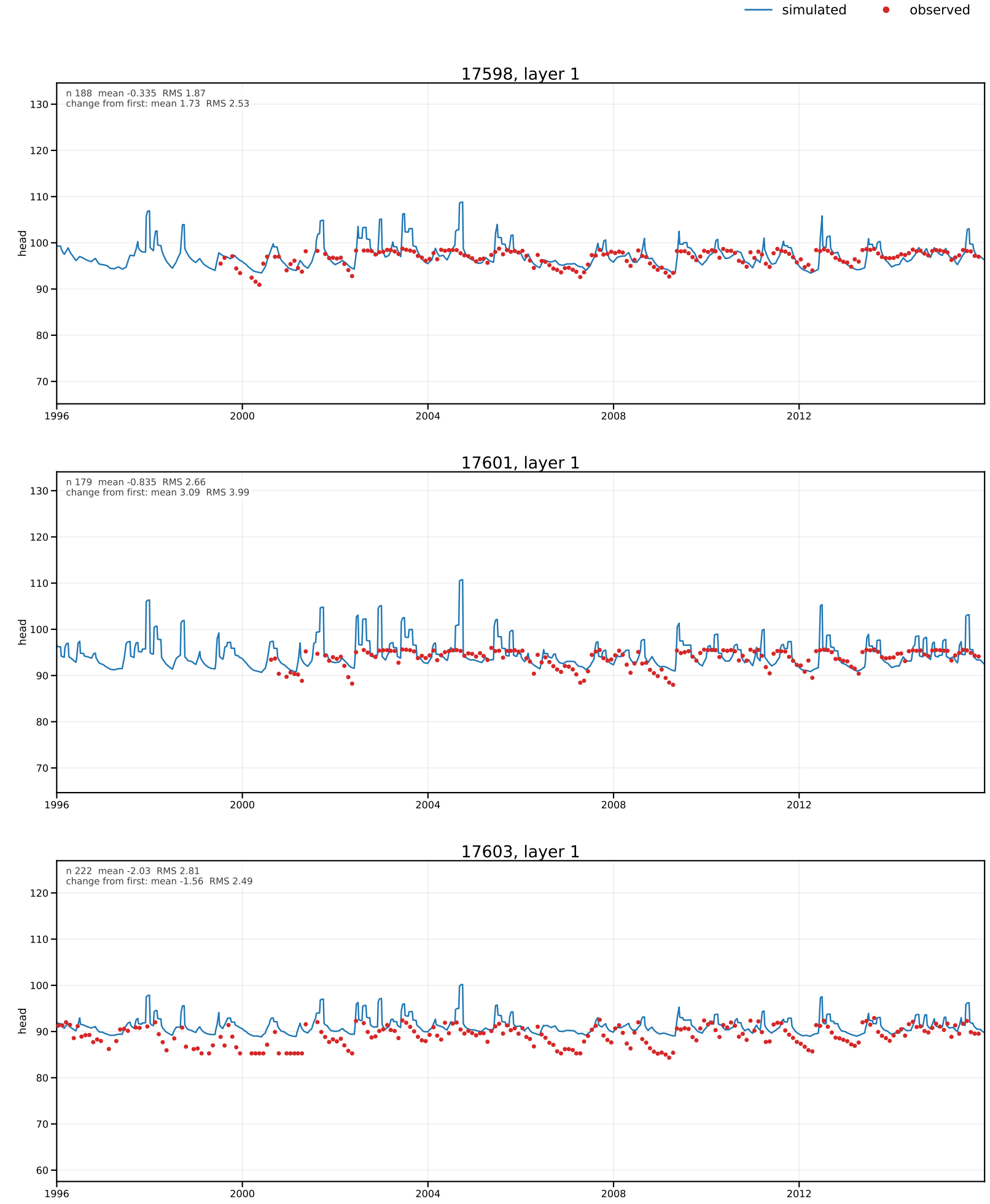
dwrm4_tr15h: head targets, Layer 1 (Surficial Aquifer System) (393 targets; page 1 of 131)

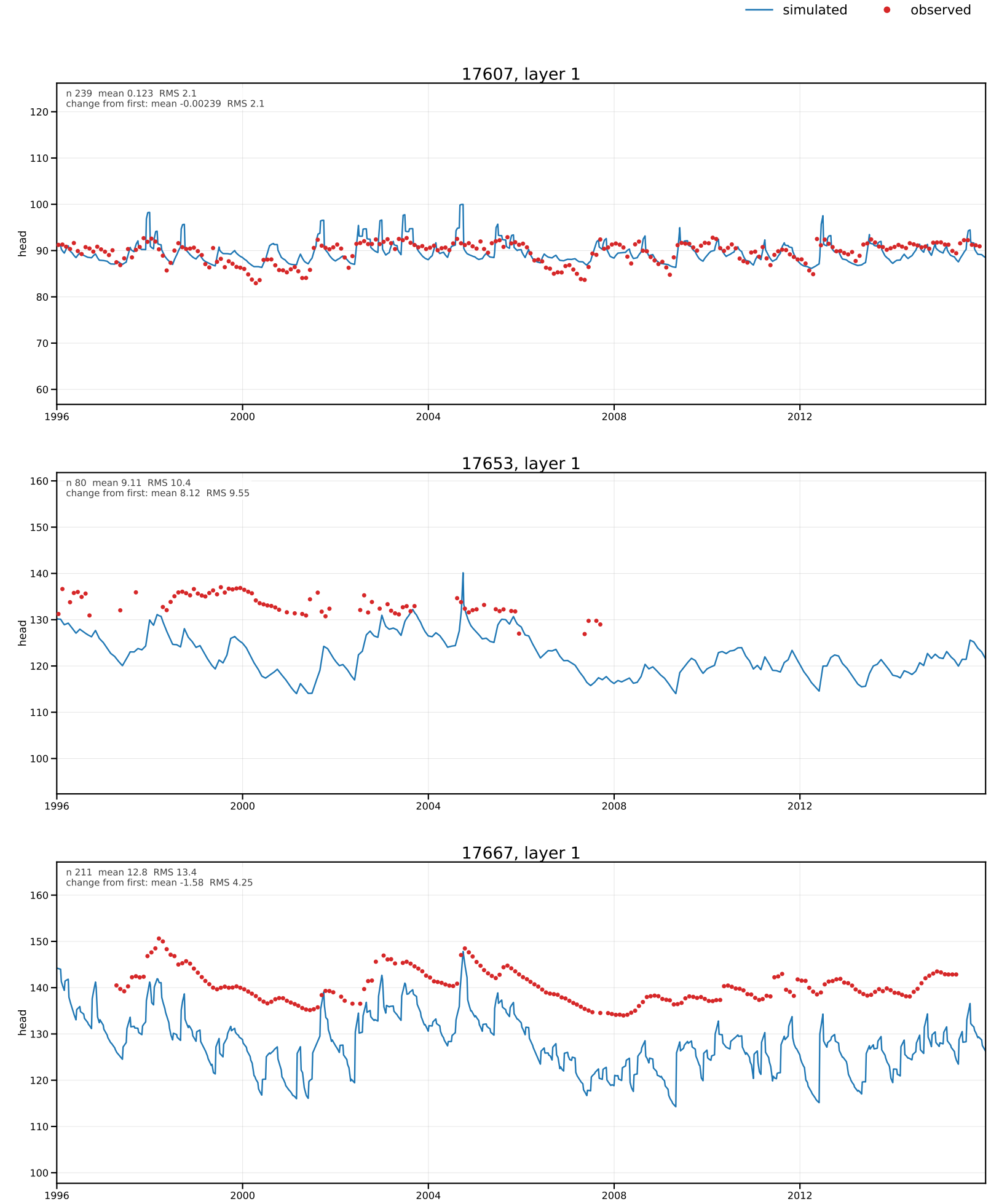


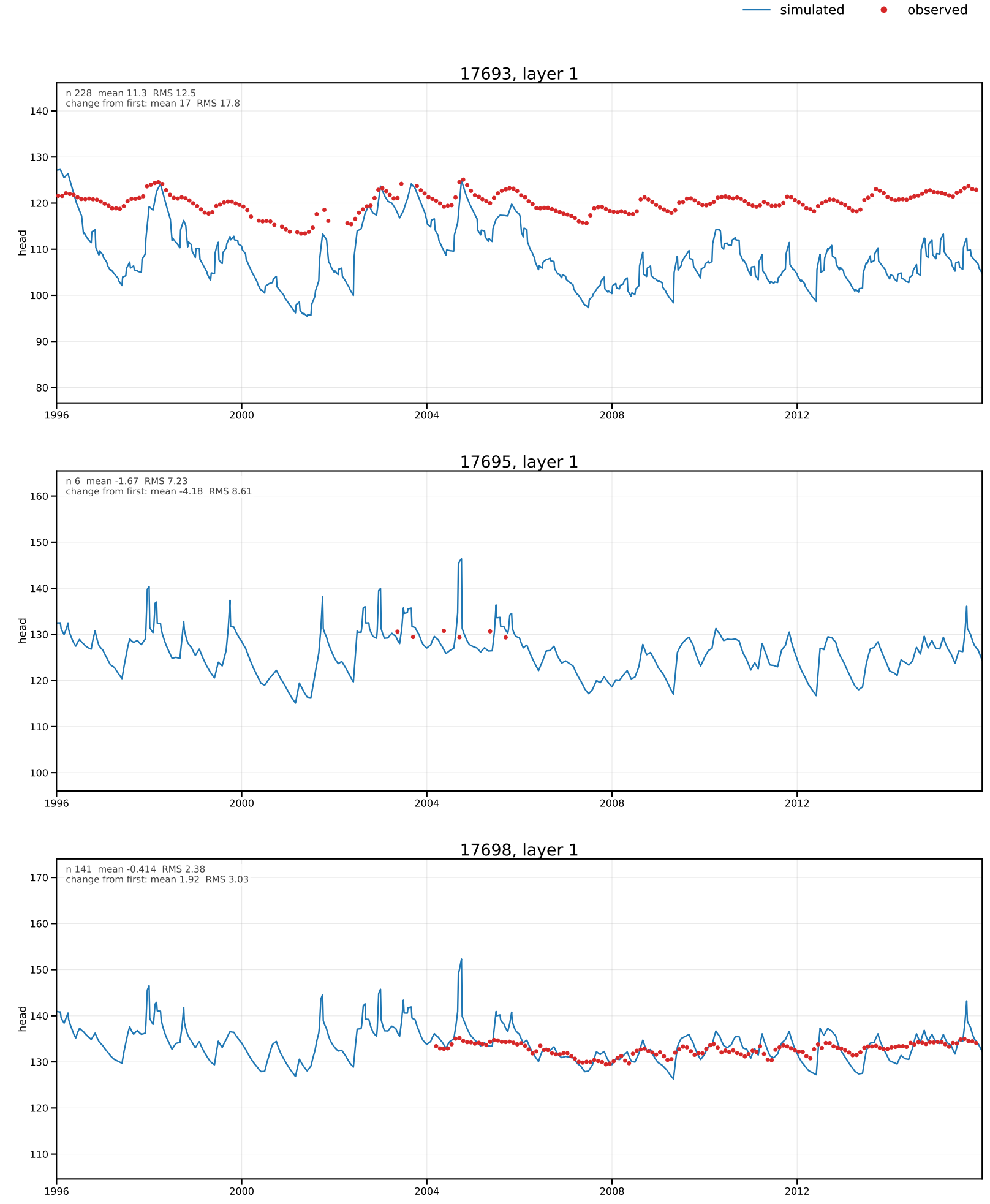

simulated
observed
17521, layer 1
n 184 mean 1.63 RMS 2.43
change from first: mean 6.46 RMS 6.69
head
17525, layer 1
n 239 mean 0.556 RMS 2.46
change from first: mean 2.83 RMS 3.71
head
17528, layer 1
n 160 mean -1.15 RMS 2.61
change from first: mean 0.234 RMS 2.36
head
1996
2000
2004
2008
2012

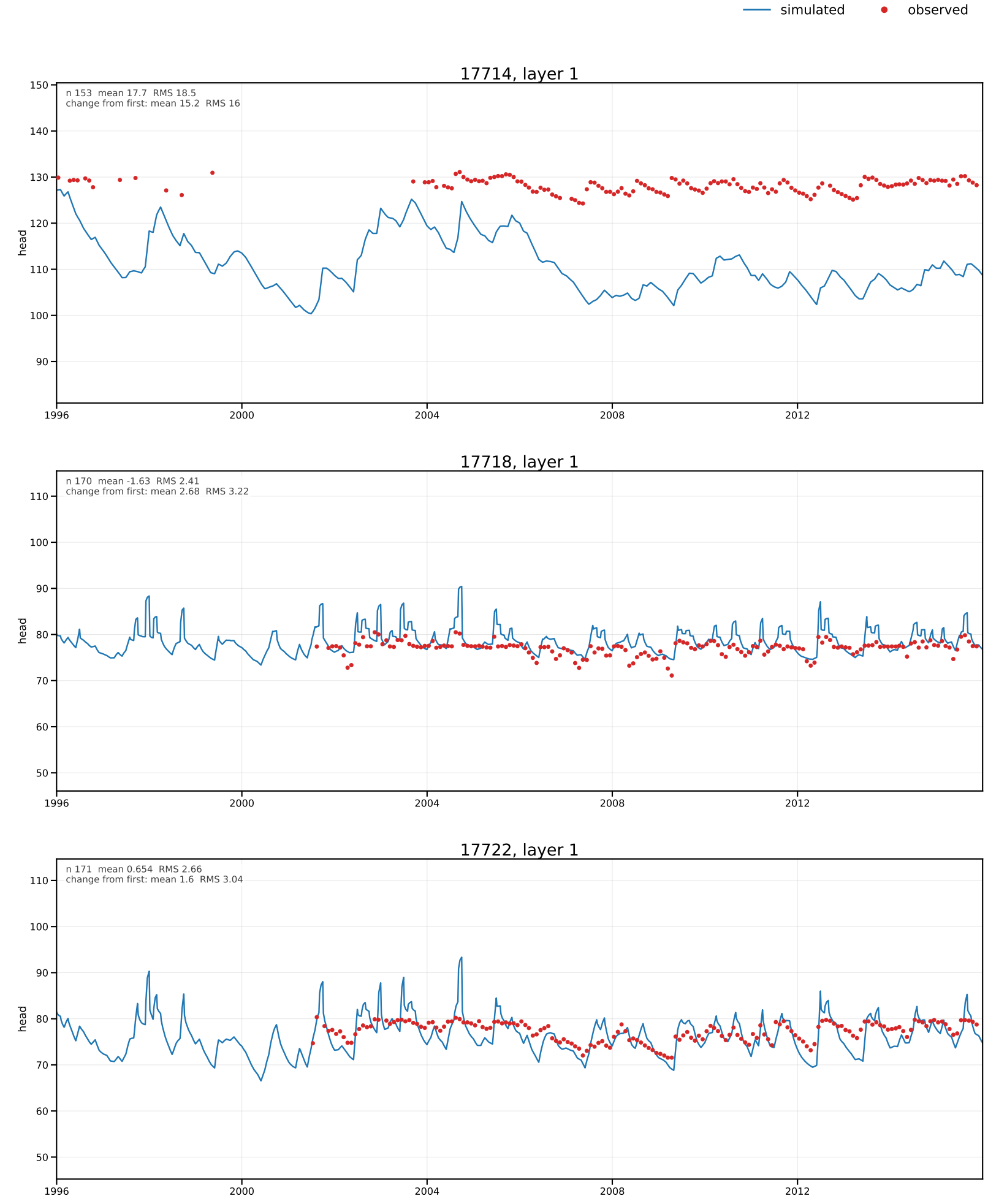

simulated
observed
17544, layer 1
n 162 mean -0.149 RMS 1.85
change from first: mean -0.868 RMS 2.05
head
17568, layer 1
n 239 mean 2.79 RMS 3.29
change from first: mean 3.18 RMS 3.63
head
17586, layer 1
n 161 mean 0.0438 RMS 2.16
change from first: mean -1.7 RMS 2.75
head
1996
2000
2004
2008
2012

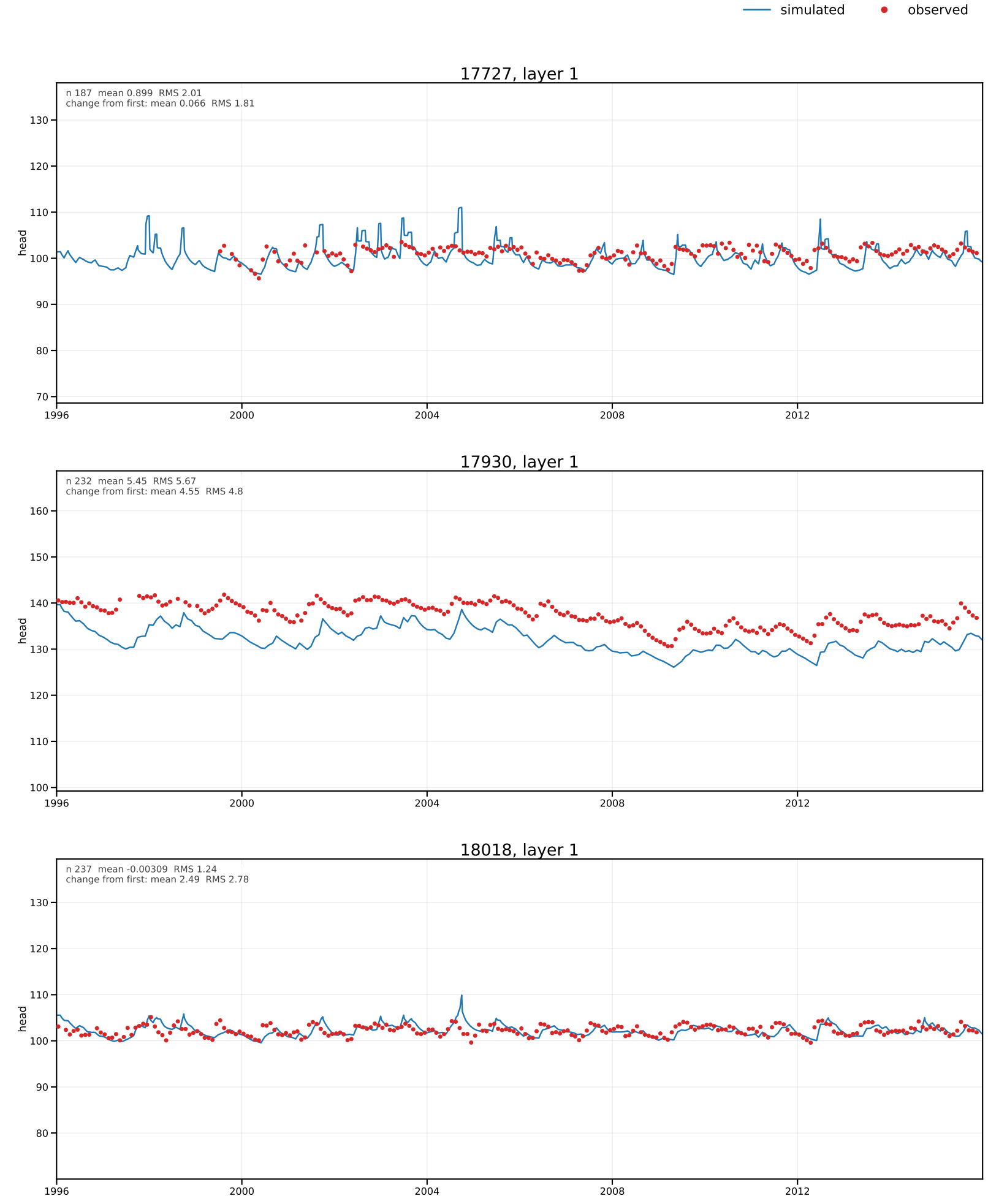

simulated
observed
17592, layer 1
n 219 mean -1.75 RMS 2.76
change from first: mean -0.276 RMS 2.15
head
17593, layer 1
n 178 mean -1.36 RMS 2.33
change from first: mean 1.79 RMS 2.6
head
17595, layer 1
n 189 mean 0.213 RMS 2.04
change from first: mean 0.483 RMS 2.09
head
1996
2000
2004
2008
2012

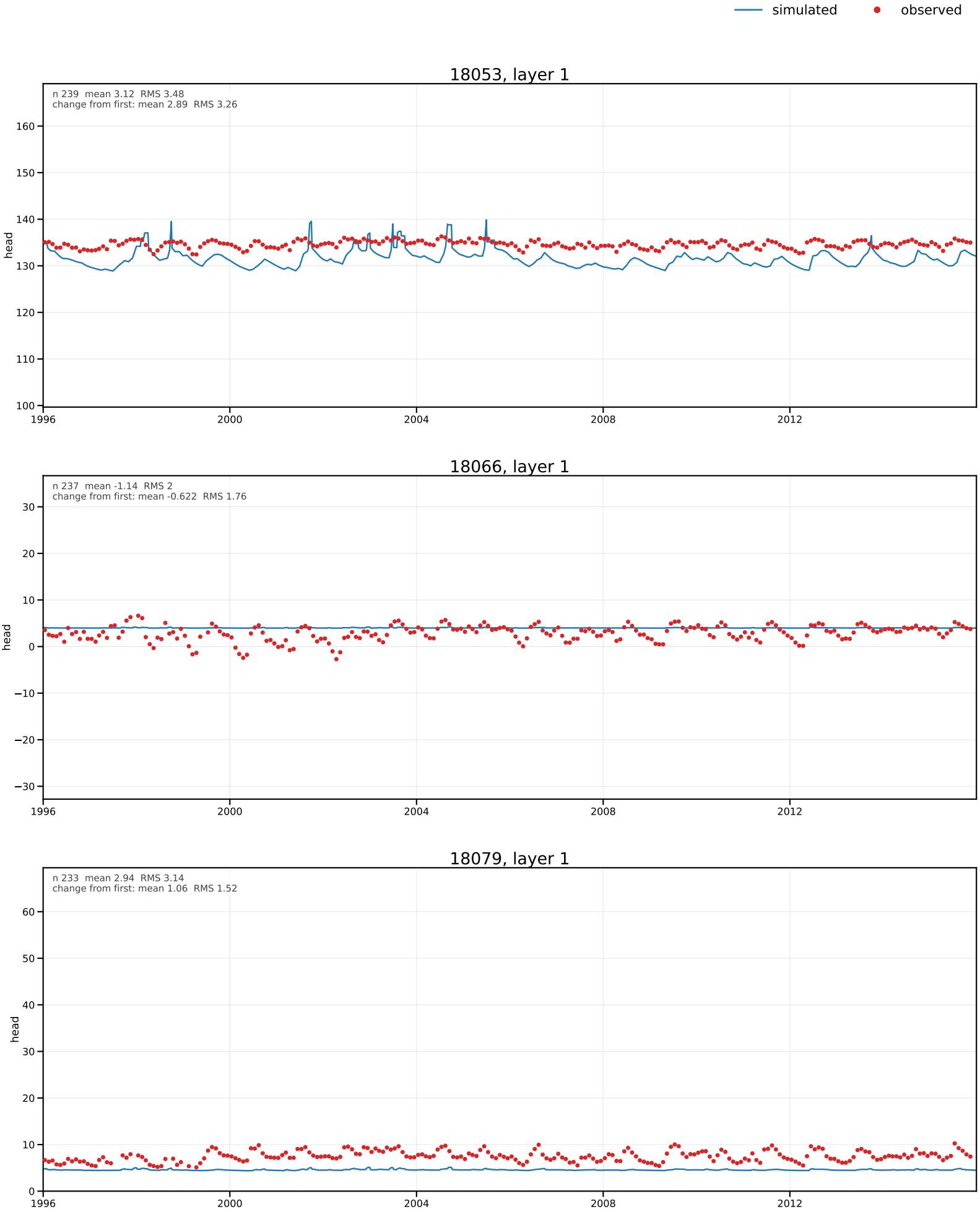

simulated
observed
17598, layer 1
n 188 mean -0.335 RMS 1.87
change from first: mean 1.73 RMS 2.53
head
17601, layer 1
n 179 mean -0.835 RMS 2.66
change from first: mean 3.09 RMS 3.99
head
17603, layer 1
n 222 mean -2.03 RMS 2.81
change from first: mean -1.56 RMS 2.49
head
1996
2000
2004
2008
2012

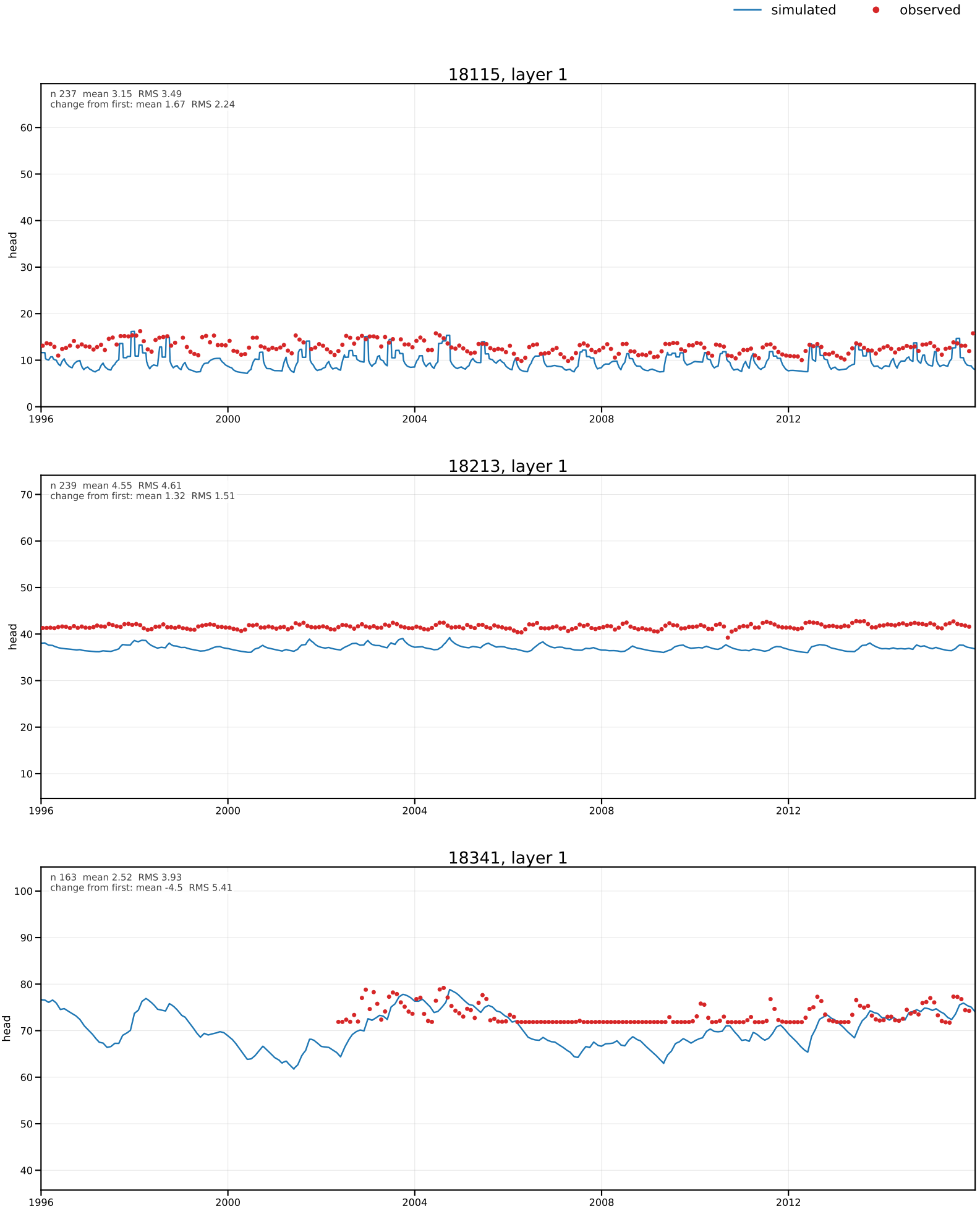

simulated
observed
17607, layer 1
n 239 mean 0.123 RMS 2.1
change from first: mean -0.00239 RMS 2.1
head
17653, layer 1
n 80 mean 9.11 RMS 10.4
change from first: mean 8.12 RMS 9.55
head
17667, layer 1
n 211 mean 12.8 RMS 13.4
change from first: mean -1.58 RMS 4.25
head
1996
2000
2004
2008
2012

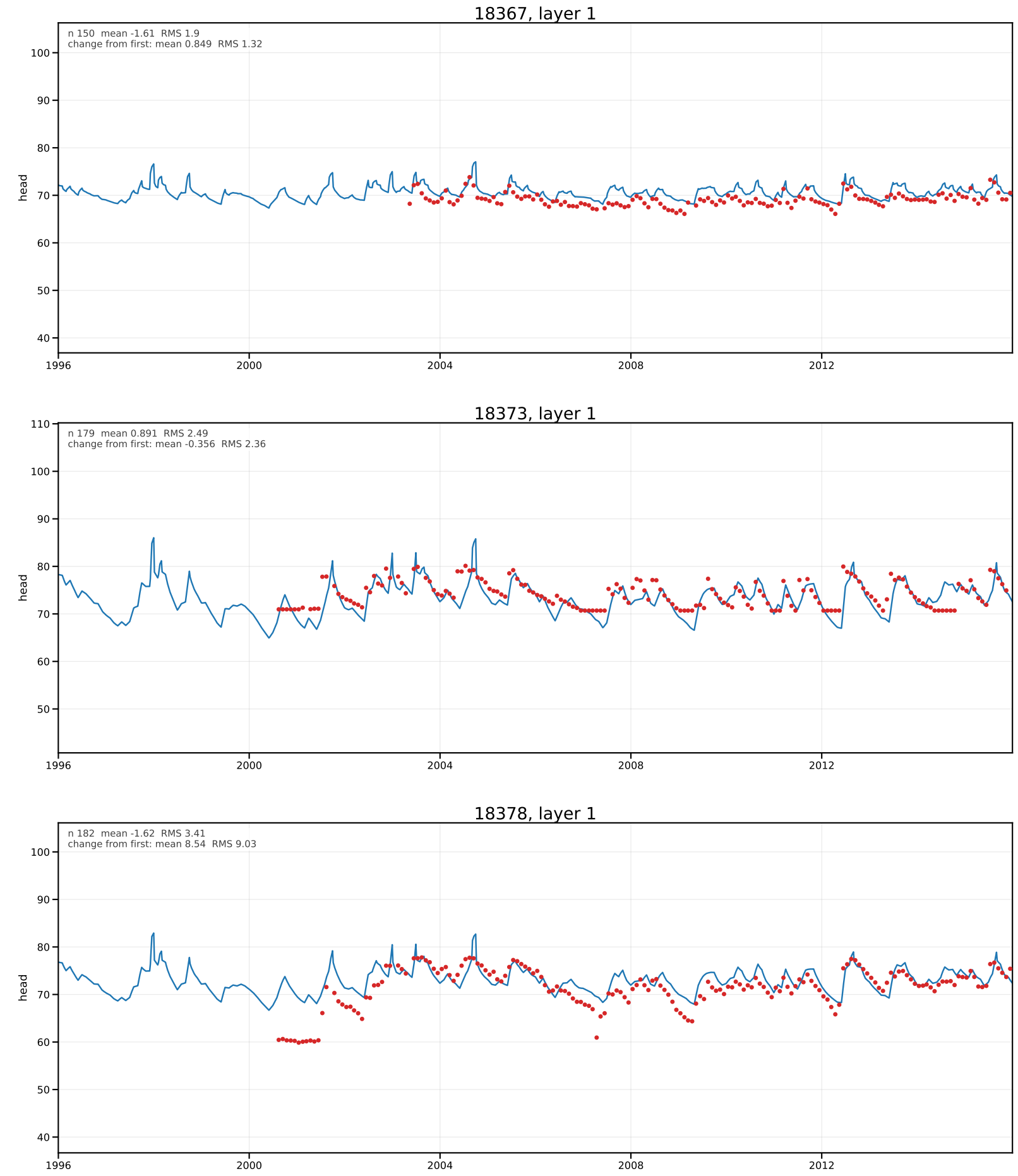

simulated
observed
17693, layer 1
n 228 mean 11.3 RMS 12.5
change from first: mean 17 RMS 17.8
head
17695, layer 1
n 6 mean -1.67 RMS 7.23
change from first: mean -4.18 RMS 8.61
head
17698, layer 1
n 141 mean -0.414 RMS 2.38
change from first: mean 1.92 RMS 3.03
head
1996
2000
2004
2008
2012

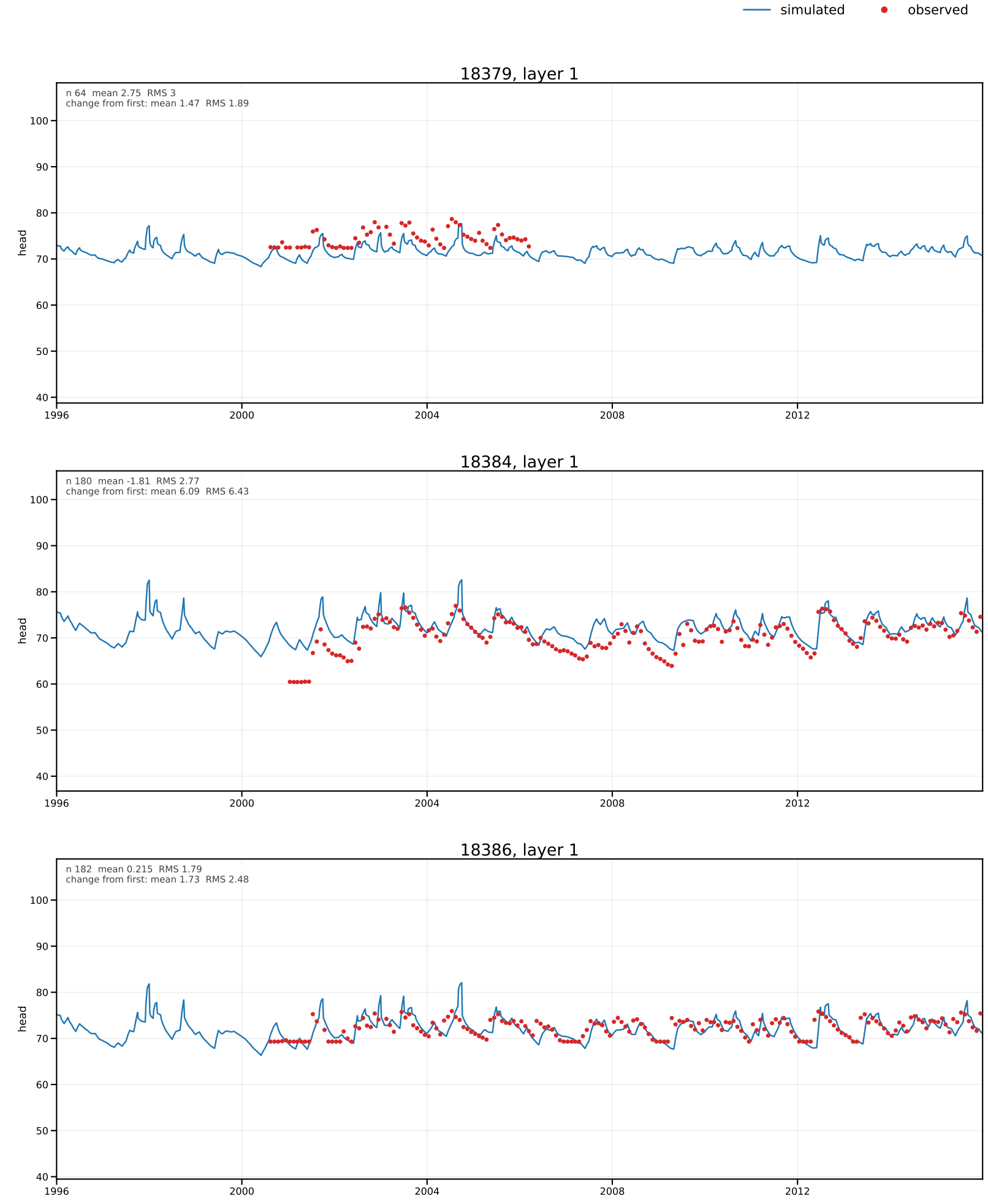

simulated
observed
17714, layer 1
n 153 mean 17.7 RMS 18.5
change from first: mean 15.2 RMS 16
head
17718, layer 1
n 170 mean -1.63 RMS 2.41
change from first: mean 2.68 RMS 3.22
head
17722, layer 1
n 171 mean 0.654 RMS 2.66
change from first: mean 1.6 RMS 3.04
head
1996
2000
2004
2008
2012

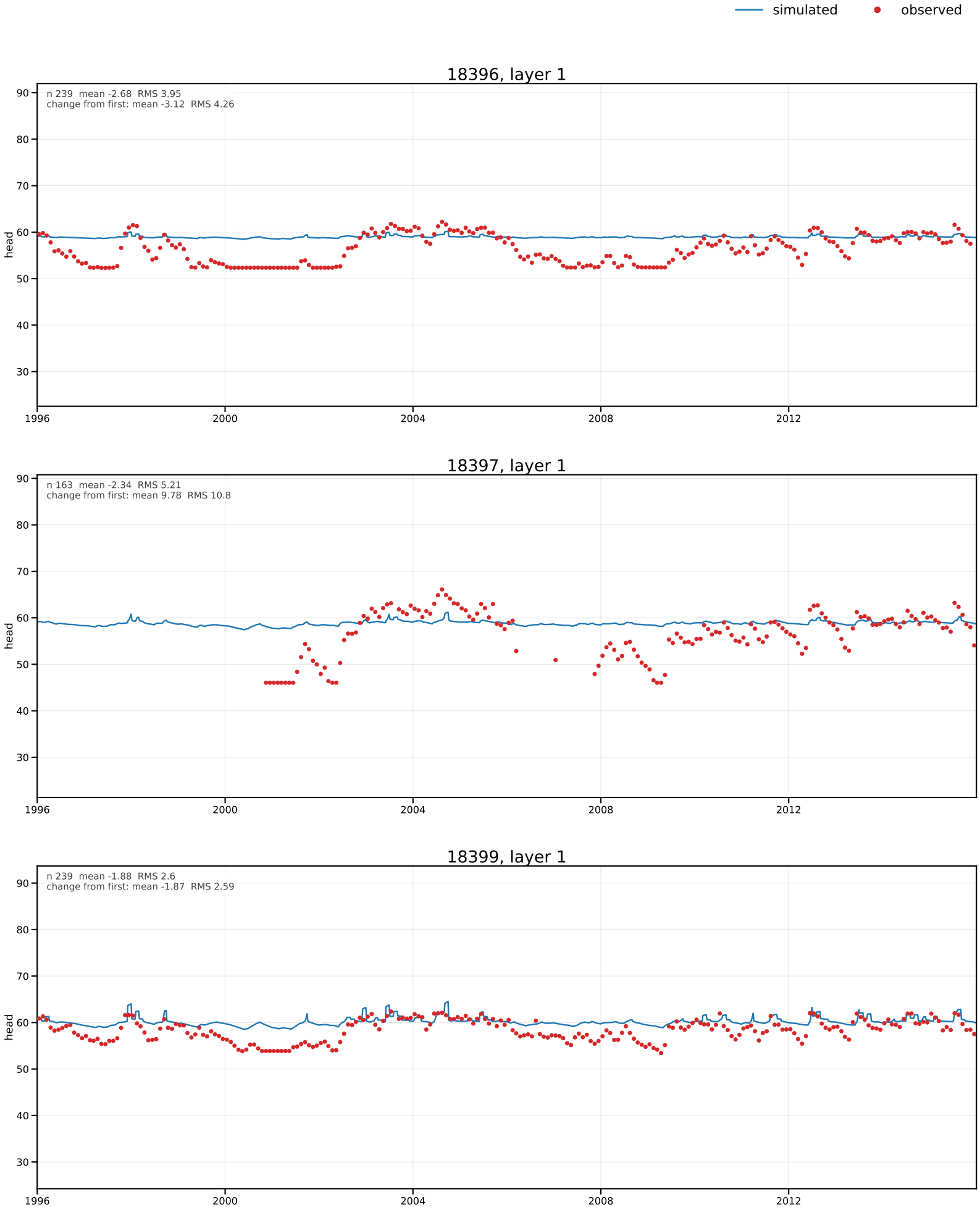

simulated
observed
17727, layer 1
n 187 mean 0.899 RMS 2.01
change from first: mean 0.066 RMS 1.81
head
130
120
110
100
90
80
70
1996
2000
2004
2008
2012
17930, layer 1
n 232 mean 5.45 RMS 5.67
change from first: mean 4.55 RMS 4.8
head
160
150
140
130
120
110
100
1996
2000
2004
2008
2012
18018, layer 1
n 237 mean -0.00309 RMS 1.24
change from first: mean 2.49 RMS 2.78
head
130
120
110
100
90
80
1996
2000
2004
2008
2012

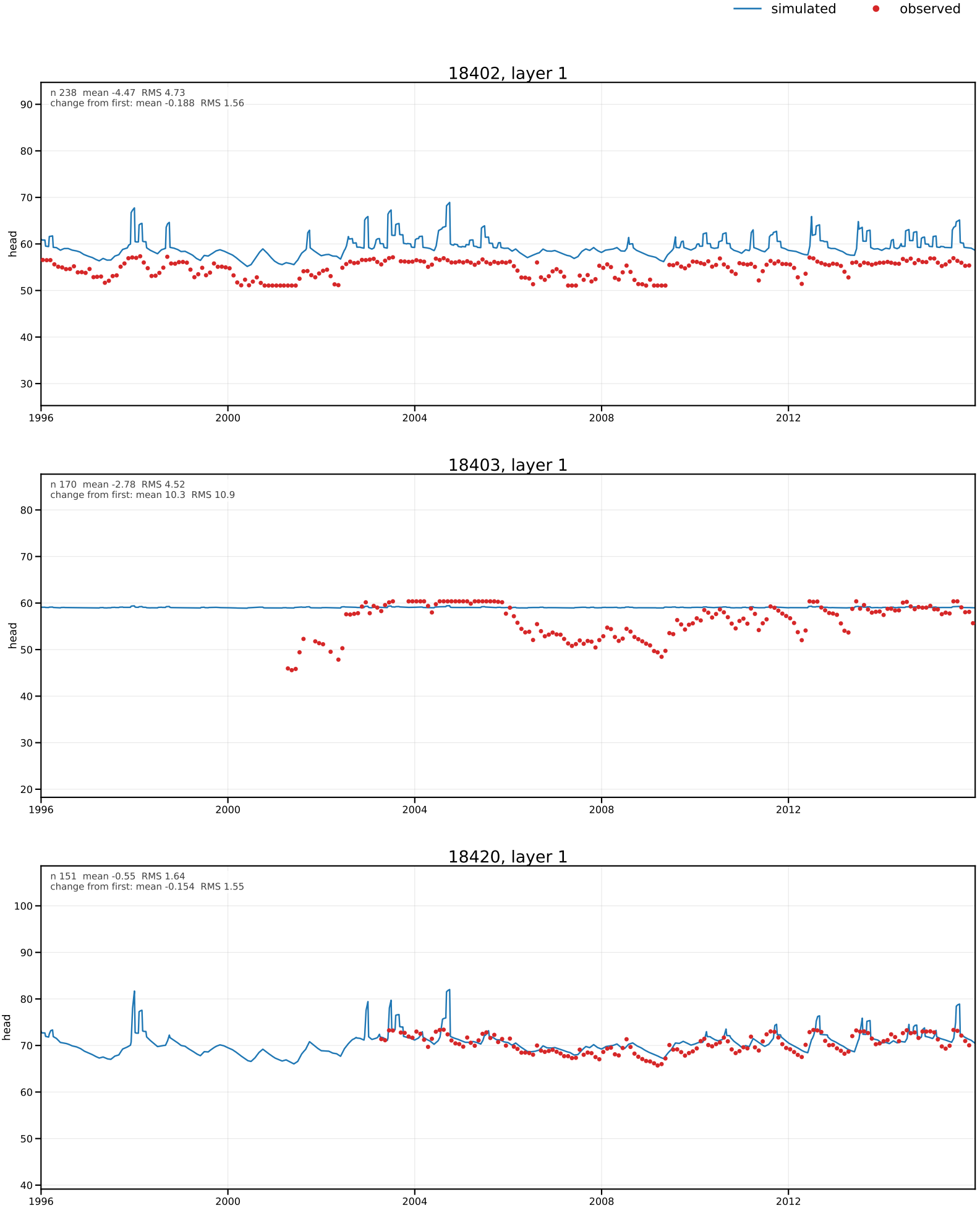

simulated
observed
18053, layer 1
n 239 mean 3.12 RMS 3.48
change from first: mean 2.89 RMS 3.26
head
160
150
140
130
120
110
100
1996
2000
2004
2008
2012
18066, layer 1
n 237 mean -1.14 RMS 2
change from first: mean -0.622 RMS 1.76
head
30
20
10
0
−10
−20
−30
1996
2000
2004
2008
2012
18079, layer 1
n 233 mean 2.94 RMS 3.14
change from first: mean 1.06 RMS 1.52
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012

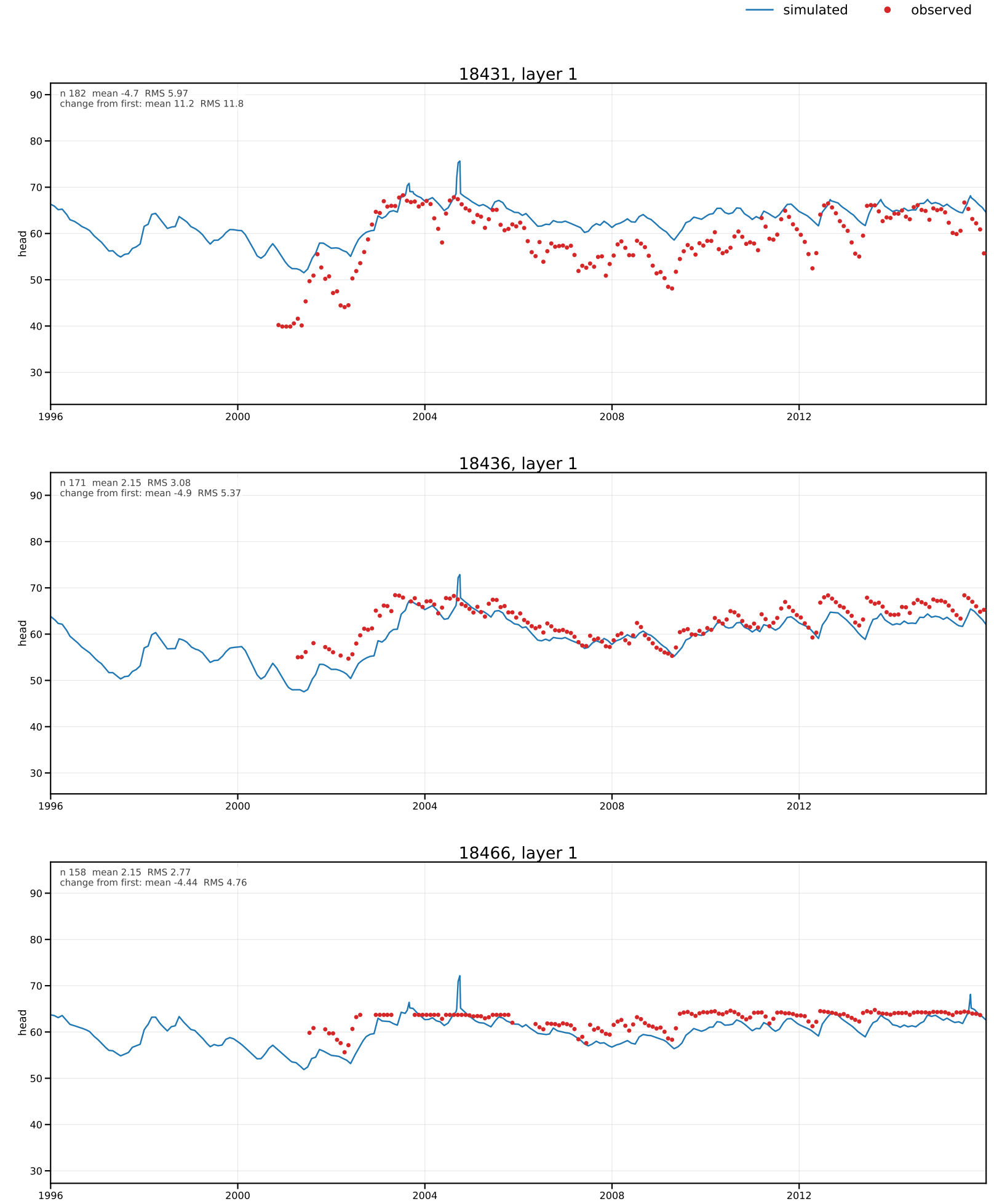

simulated
observed
18115, layer 1
n 237 mean 3.15 RMS 3.49
change from first: mean 1.67 RMS 2.24
head
18213, layer 1
n 239 mean 4.55 RMS 4.61
change from first: mean 1.32 RMS 1.51
head
18341, layer 1
n 163 mean 2.52 RMS 3.93
change from first: mean -4.5 RMS 5.41
head
1996
2000
2004
2008
2012

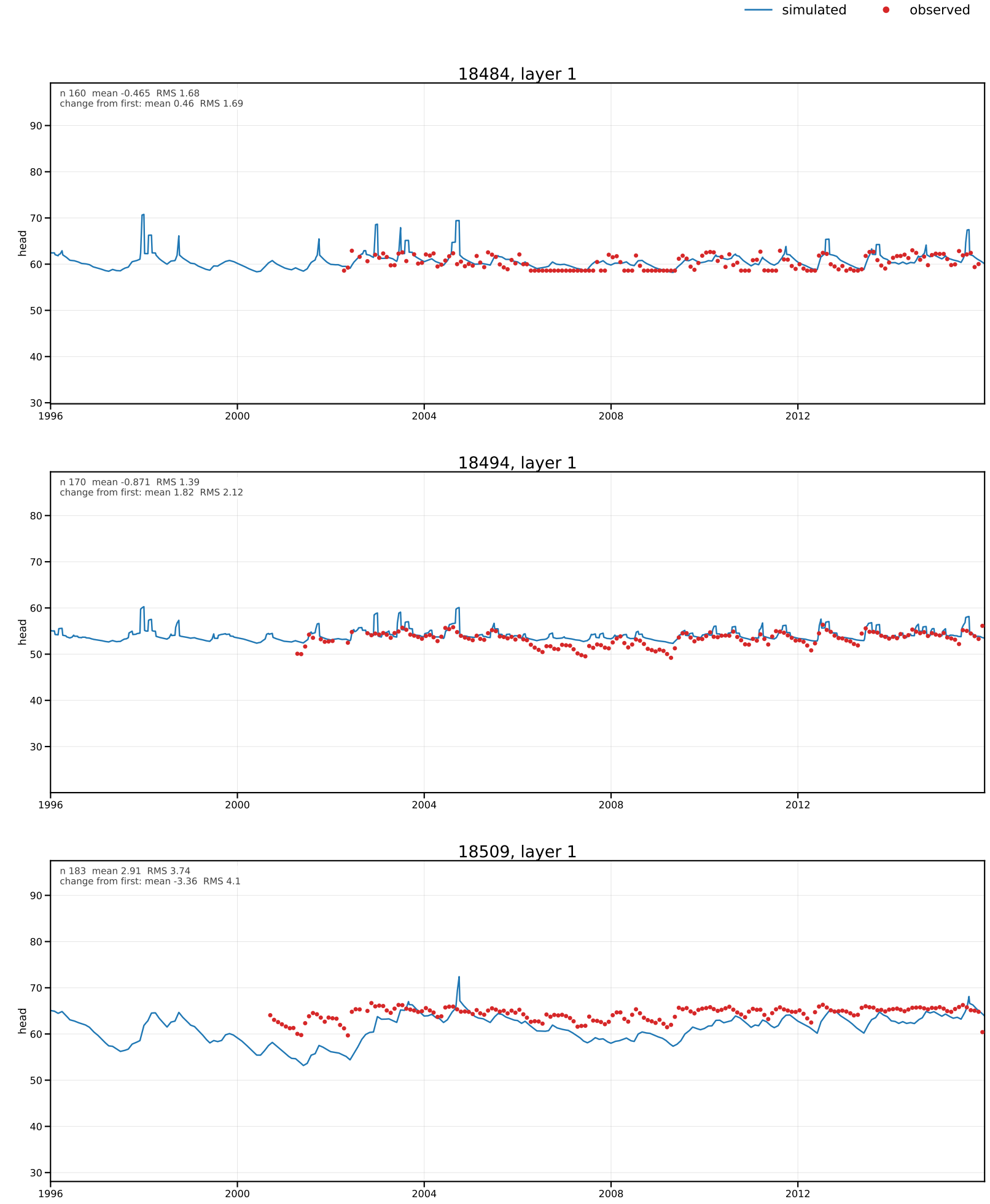

simulated
observed
18367, layer 1
n 150 mean -1.61 RMS 1.9
change from first: mean 0.849 RMS 1.32
head
18373, layer 1
n 179 mean 0.891 RMS 2.49
change from first: mean -0.356 RMS 2.36
head
18378, layer 1
n 182 mean -1.62 RMS 3.41
change from first: mean 8.54 RMS 9.03
head
1996
2000
2004
2008
2012

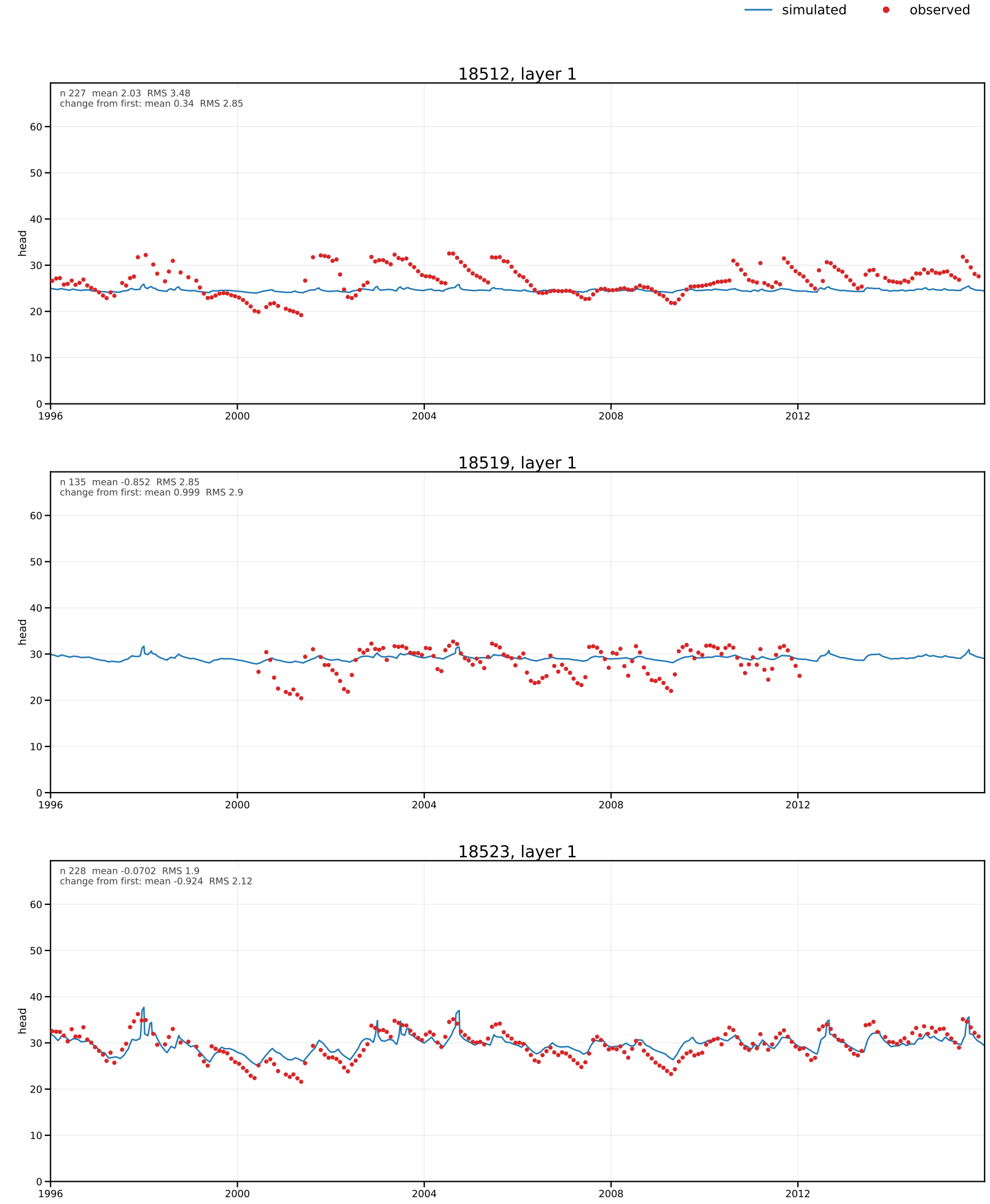

simulated
observed
18379, layer 1
n 64 mean 2.75 RMS 3
change from first: mean 1.47 RMS 1.89
18384, layer 1
n 180 mean -1.81 RMS 2.77
change from first: mean 6.09 RMS 6.43
18386, layer 1
n 182 mean 0.215 RMS 1.79
change from first: mean 1.73 RMS 2.48
head
100
90
80
70
60
50
40
1996
2000
2004
2008
2012

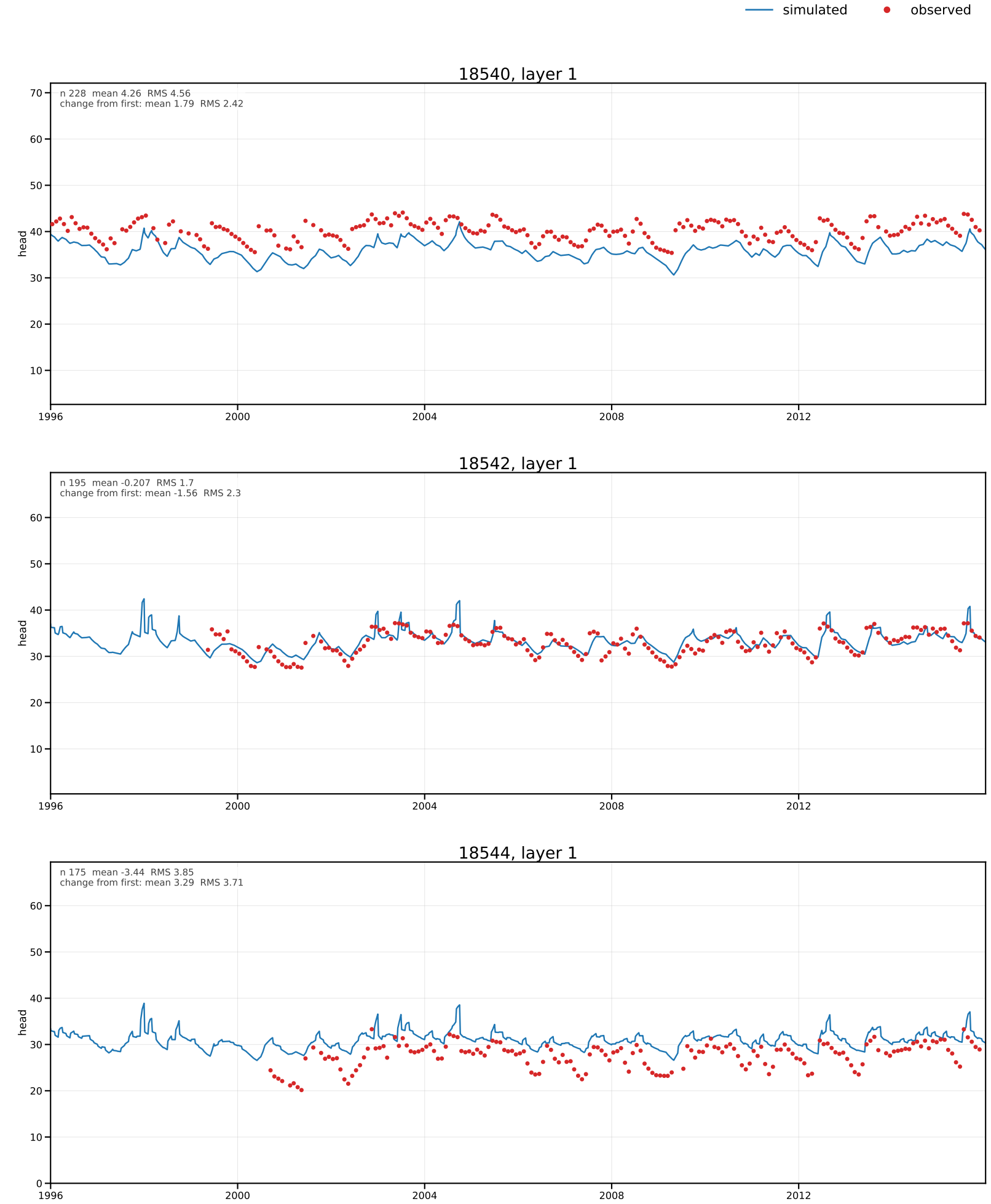

simulated
observed
18396, layer 1
n 239 mean -2.68 RMS 3.95
change from first: mean -3.12 RMS 4.26
18397, layer 1
n 163 mean -2.34 RMS 5.21
change from first: mean 9.78 RMS 10.8
18399, layer 1
n 239 mean -1.88 RMS 2.6
change from first: mean -1.87 RMS 2.59
head
90
80
70
60
50
40
30
1996
2000
2004
2008
2012

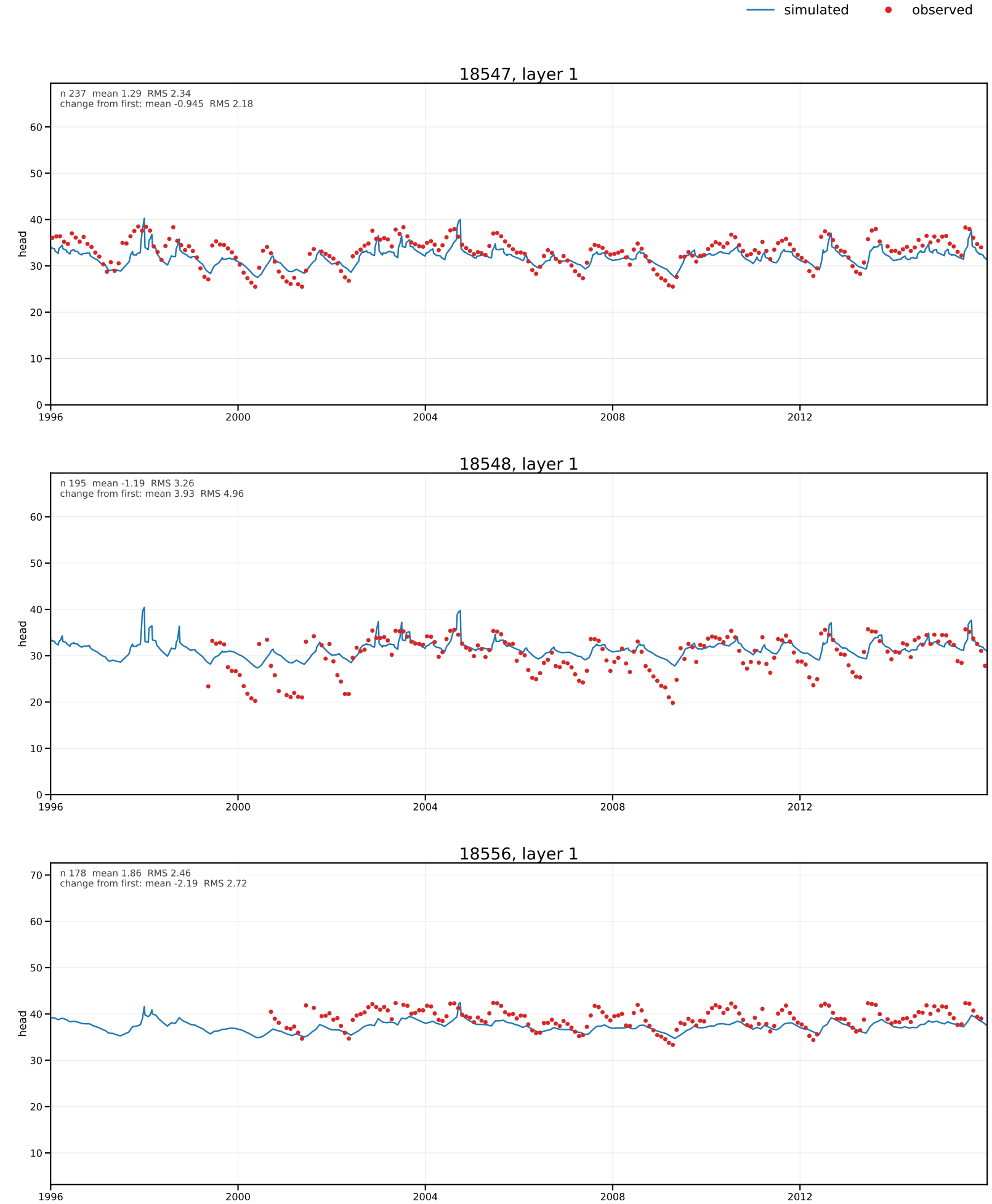

simulated
observed
18402, layer 1
n 238 mean -4.47 RMS 4.73
change from first: mean -0.188 RMS 1.56
head
18403, layer 1
n 170 mean -2.78 RMS 4.52
change from first: mean 10.3 RMS 10.9
head
18420, layer 1
n 151 mean -0.55 RMS 1.64
change from first: mean -0.154 RMS 1.55
head
1996
2000
2004
2008
2012

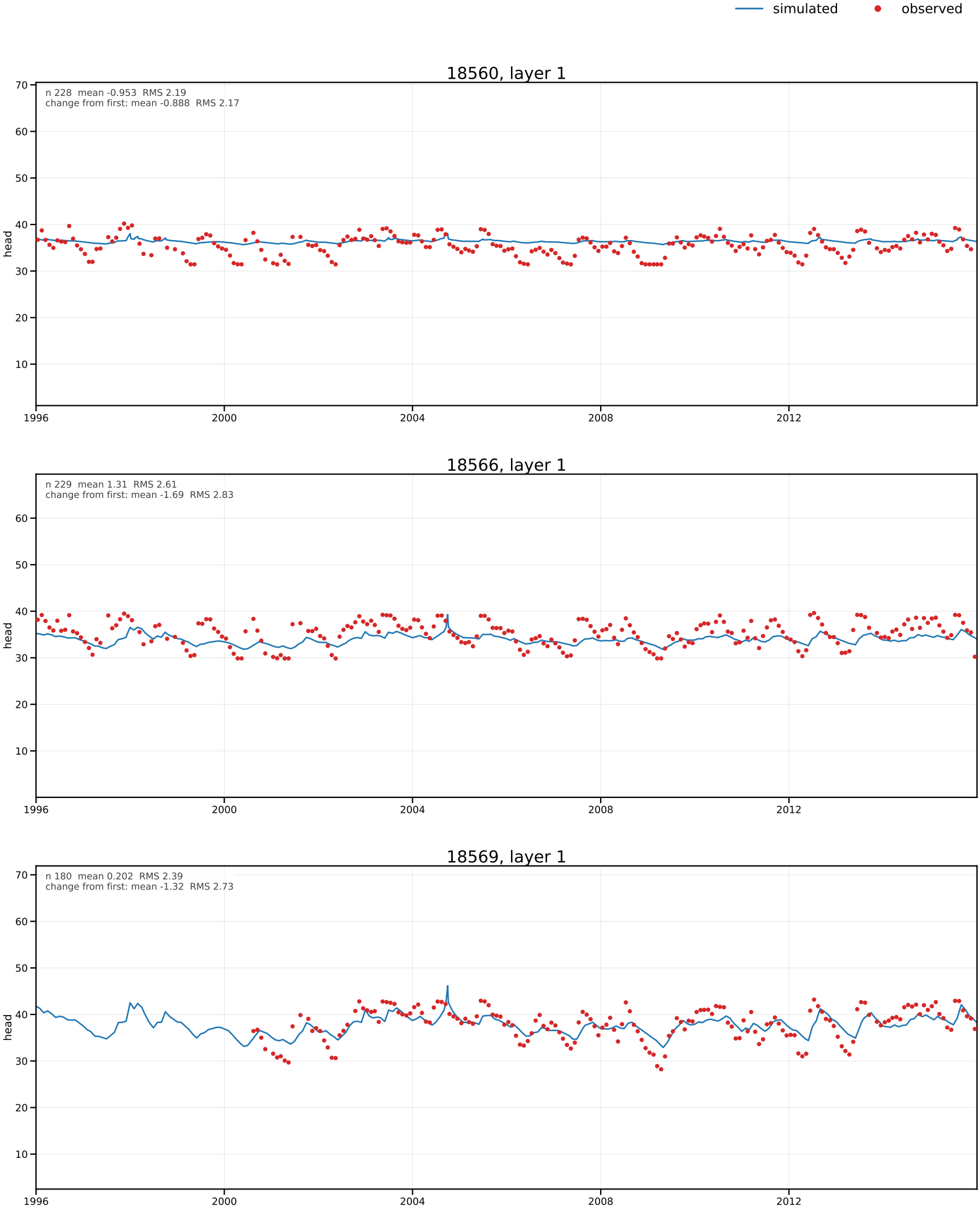

simulated
observed
18431, layer 1
n 182 mean -4.7 RMS 5.97
change from first: mean 11.2 RMS 11.8
18436, layer 1
n 171 mean 2.15 RMS 3.08
change from first: mean -4.9 RMS 5.37
18466, layer 1
n 158 mean 2.15 RMS 2.77
change from first: mean -4.44 RMS 4.76
head
90
80
70
60
50
40
30
1996
2000
2004
2008
2012

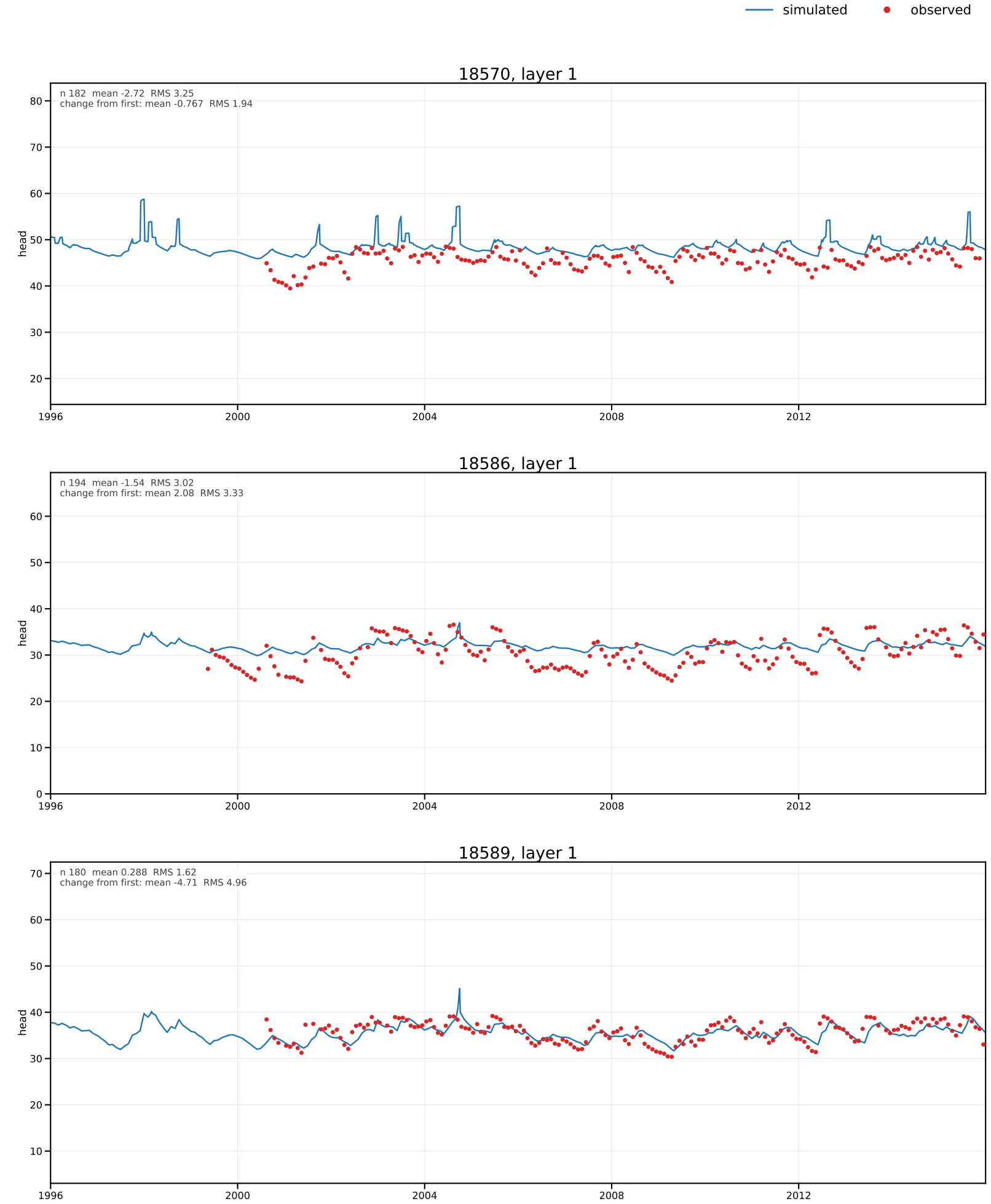

simulated
observed
18484, layer 1
n 160 mean -0.465 RMS 1.68
change from first: mean 0.46 RMS 1.69
head
18494, layer 1
n 170 mean -0.871 RMS 1.39
change from first: mean 1.82 RMS 2.12
head
18509, layer 1
n 183 mean 2.91 RMS 3.74
change from first: mean -3.36 RMS 4.1
head
1996
2000
2004
2008
2012

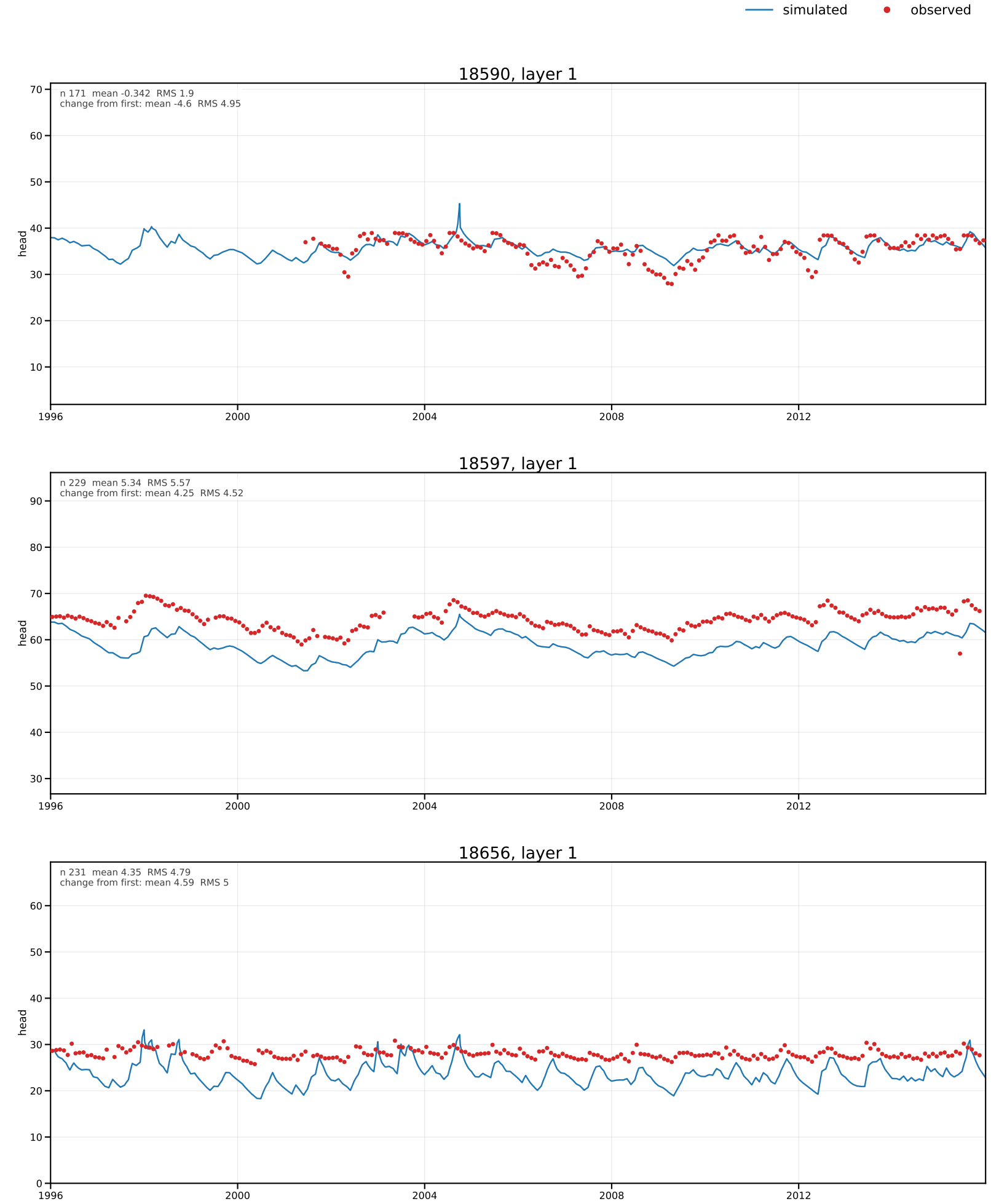

simulated
observed
18512, layer 1
n 227 mean 2.03 RMS 3.48
change from first: mean 0.34 RMS 2.85
head
18519, layer 1
n 135 mean -0.852 RMS 2.85
change from first: mean 0.999 RMS 2.9
head
18523, layer 1
n 228 mean -0.0702 RMS 1.9
change from first: mean -0.924 RMS 2.12
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

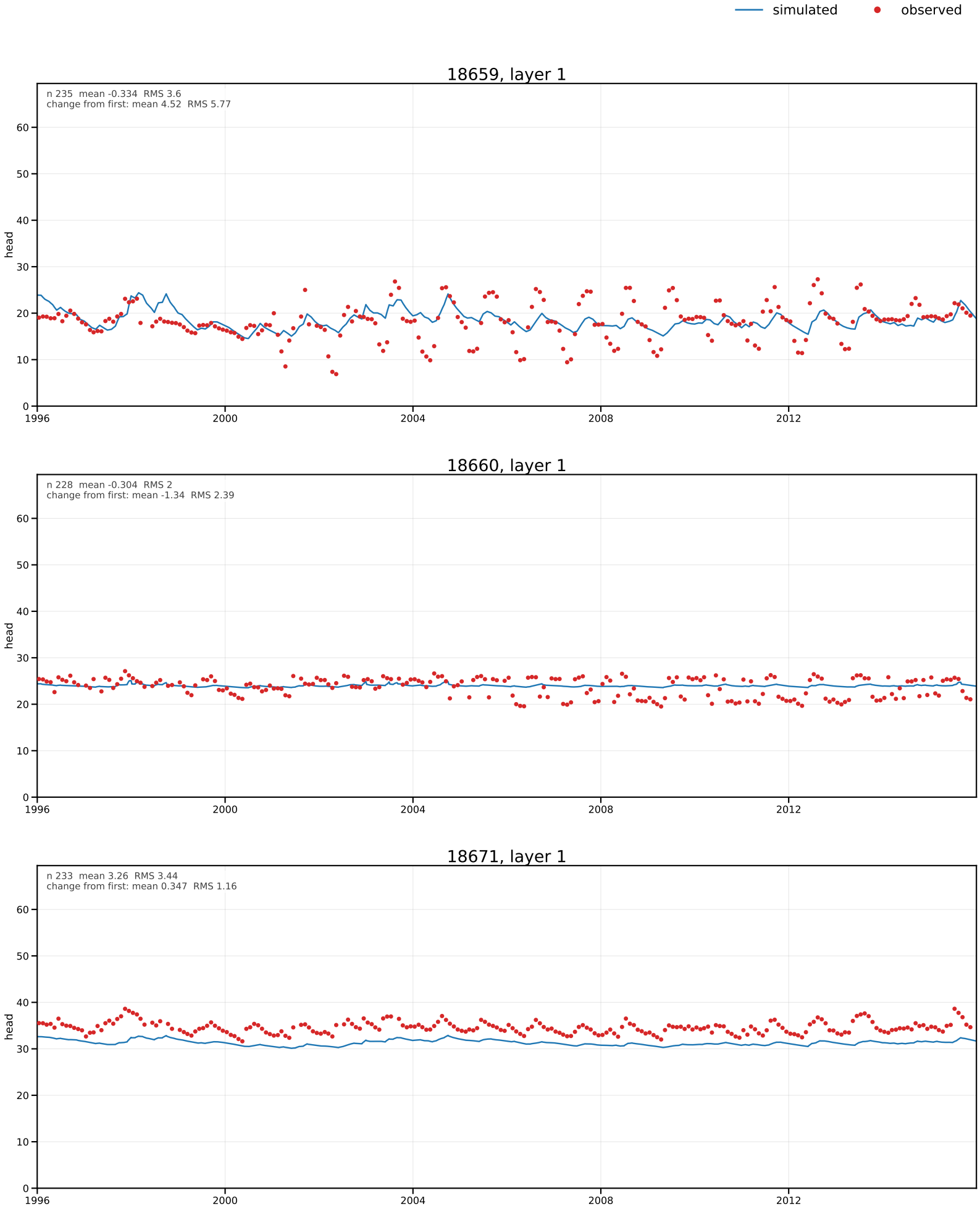

simulated
observed
18540, layer 1
n 228 mean 4.26 RMS 4.56
change from first: mean 1.79 RMS 2.42
head
18542, layer 1
n 195 mean -0.207 RMS 1.7
change from first: mean -1.56 RMS 2.3
head
18544, layer 1
n 175 mean -3.44 RMS 3.85
change from first: mean 3.29 RMS 3.71
head
1996
2000
2004
2008
2012

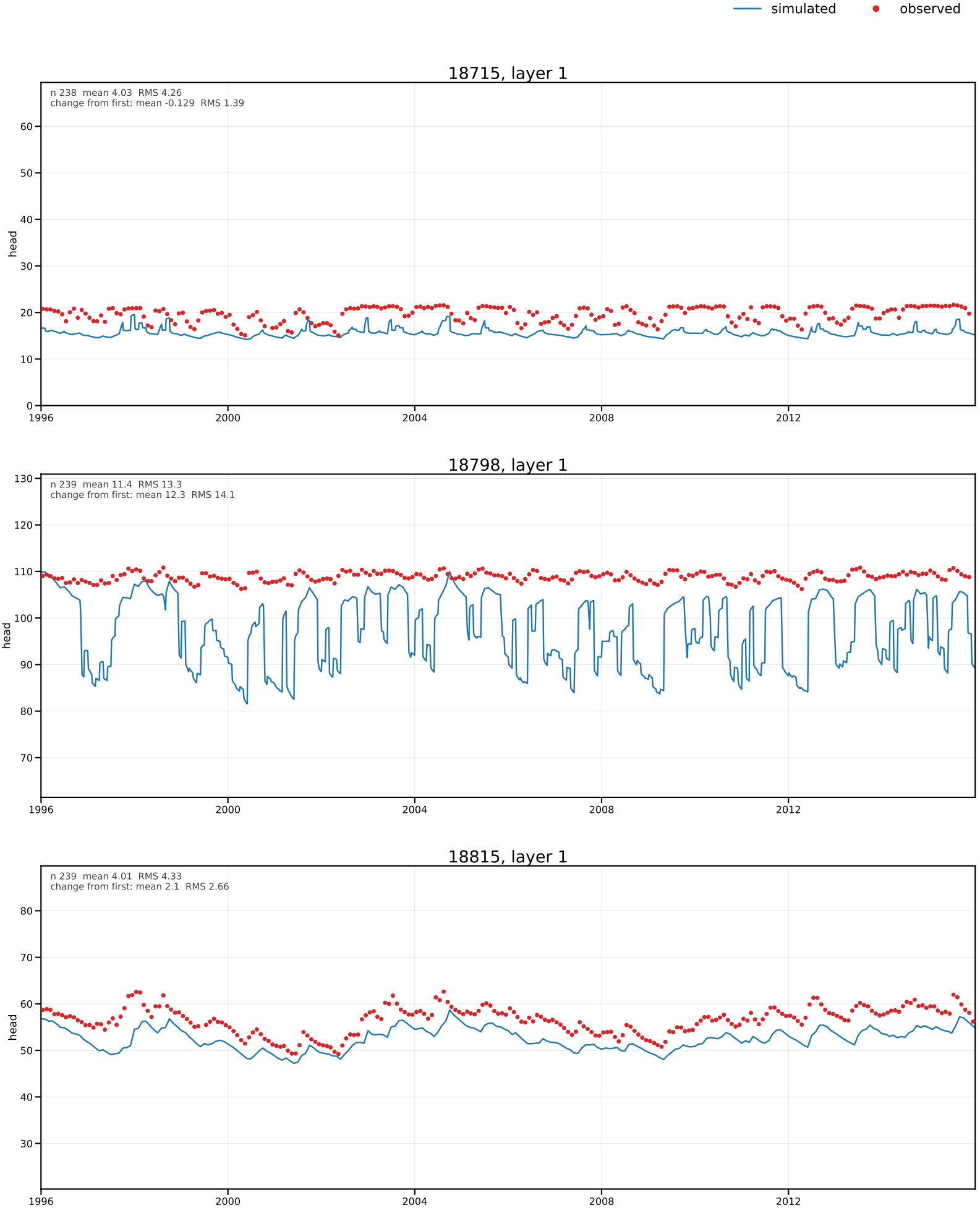

simulated
observed
18547, layer 1
n 237 mean 1.29 RMS 2.34
change from first: mean -0.945 RMS 2.18
head
18548, layer 1
n 195 mean -1.19 RMS 3.26
change from first: mean 3.93 RMS 4.96
head
18556, layer 1
n 178 mean 1.86 RMS 2.46
change from first: mean -2.19 RMS 2.72
head
1996
2000
2004
2008
2012

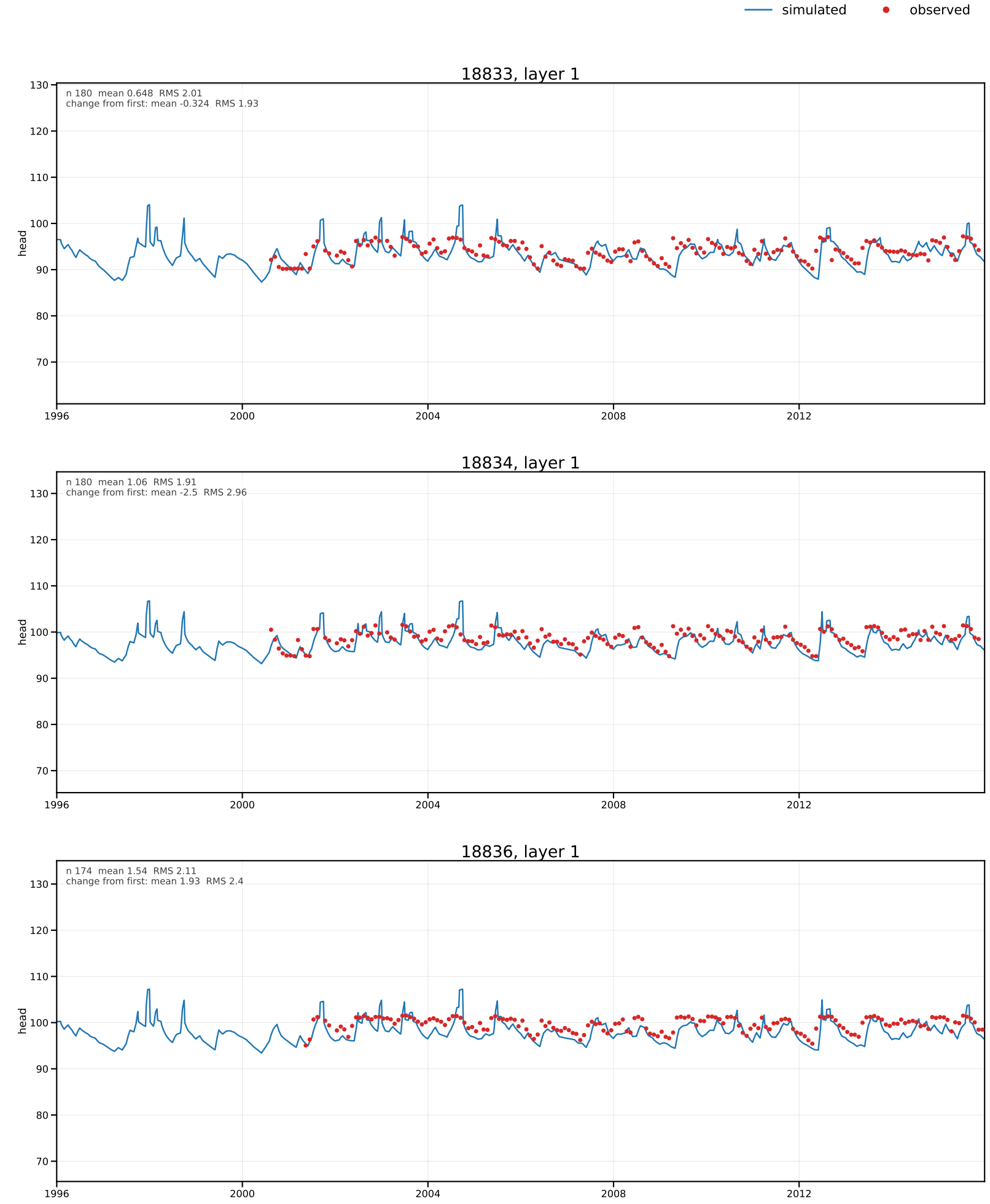

simulated
observed
18560, layer 1
n 228 mean -0.953 RMS 2.19
change from first: mean -0.888 RMS 2.17
head
18566, layer 1
n 229 mean 1.31 RMS 2.61
change from first: mean -1.69 RMS 2.83
head
18569, layer 1
n 180 mean 0.202 RMS 2.39
change from first: mean -1.32 RMS 2.73
head
1996
2000
2004
2008
2012

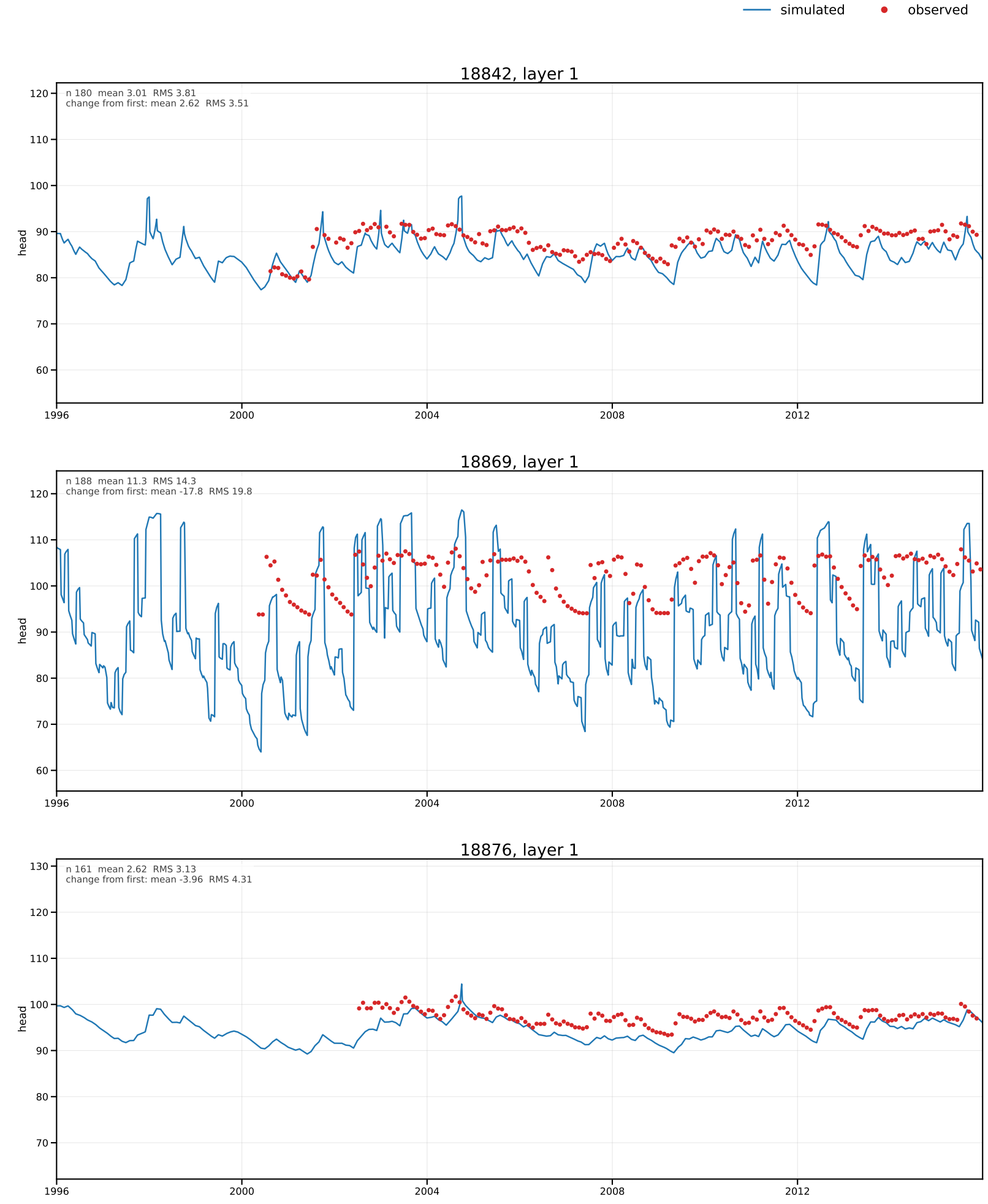

simulated
observed
18570, layer 1
n 182 mean -2.72 RMS 3.25
change from first: mean -0.767 RMS 1.94
head
18586, layer 1
n 194 mean -1.54 RMS 3.02
change from first: mean 2.08 RMS 3.33
head
18589, layer 1
n 180 mean 0.288 RMS 1.62
change from first: mean -4.71 RMS 4.96
head
1996
2000
2004
2008
2012

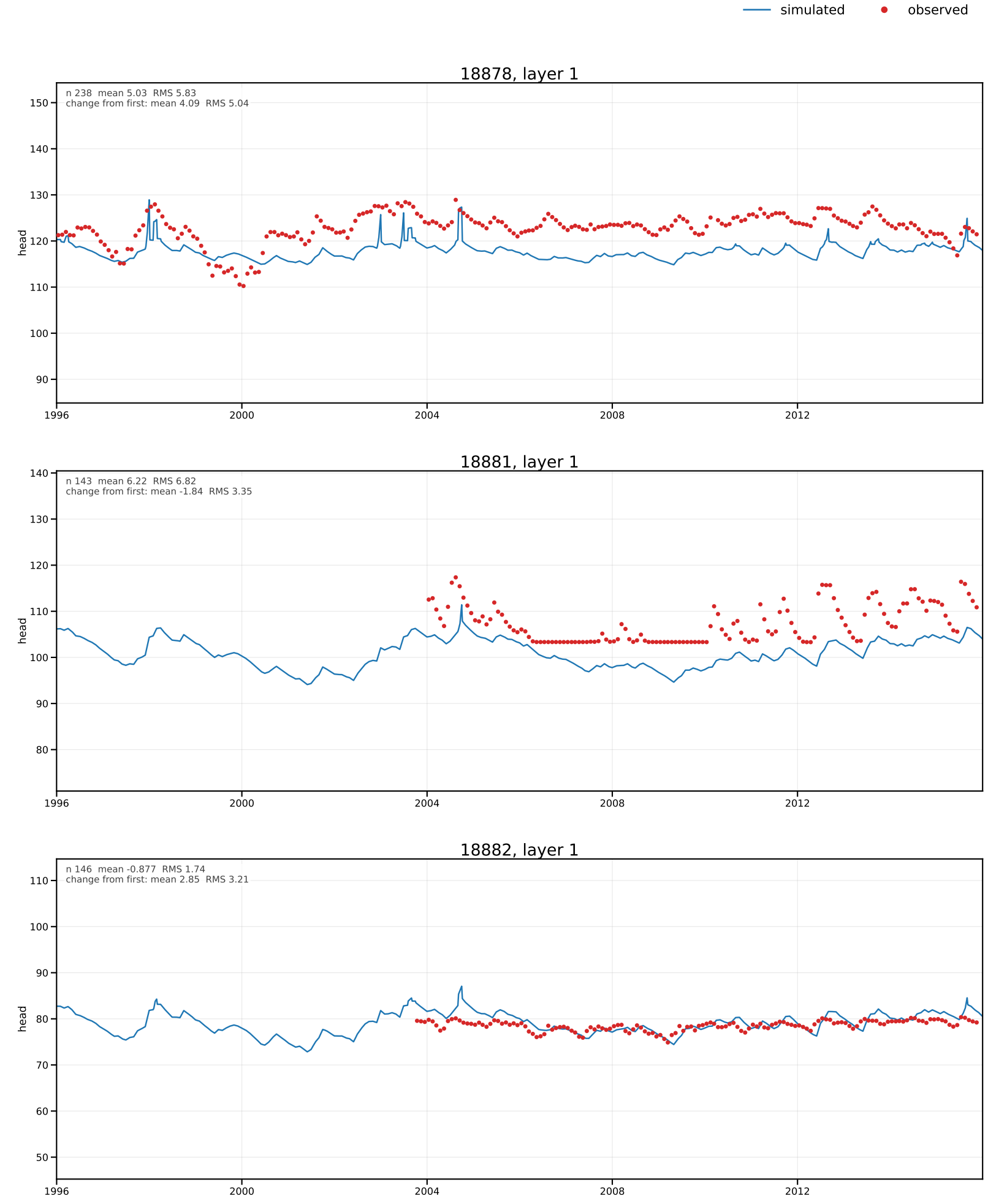

simulated
observed
18590, layer 1
n 171 mean -0.342 RMS 1.9
change from first: mean -4.6 RMS 4.95
head
18597, layer 1
n 229 mean 5.34 RMS 5.57
change from first: mean 4.25 RMS 4.52
head
18656, layer 1
n 231 mean 4.35 RMS 4.79
change from first: mean 4.59 RMS 5
head
1996
2000
2004
2008
2012

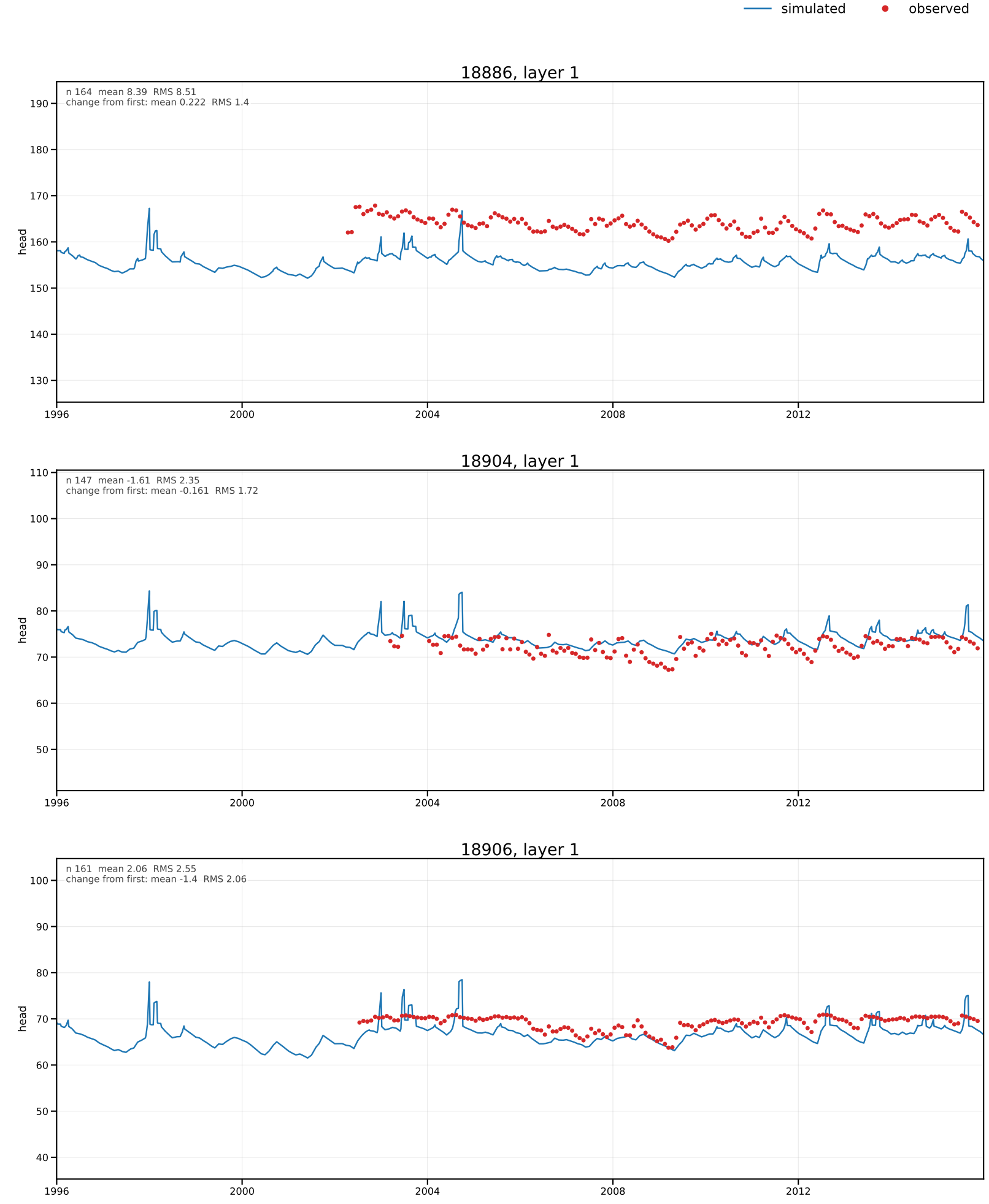

simulated
observed
18659, layer 1
n 235 mean -0.334 RMS 3.6
change from first: mean 4.52 RMS 5.77
head
18660, layer 1
n 228 mean -0.304 RMS 2
change from first: mean -1.34 RMS 2.39
head
18671, layer 1
n 233 mean 3.26 RMS 3.44
change from first: mean 0.347 RMS 1.16
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

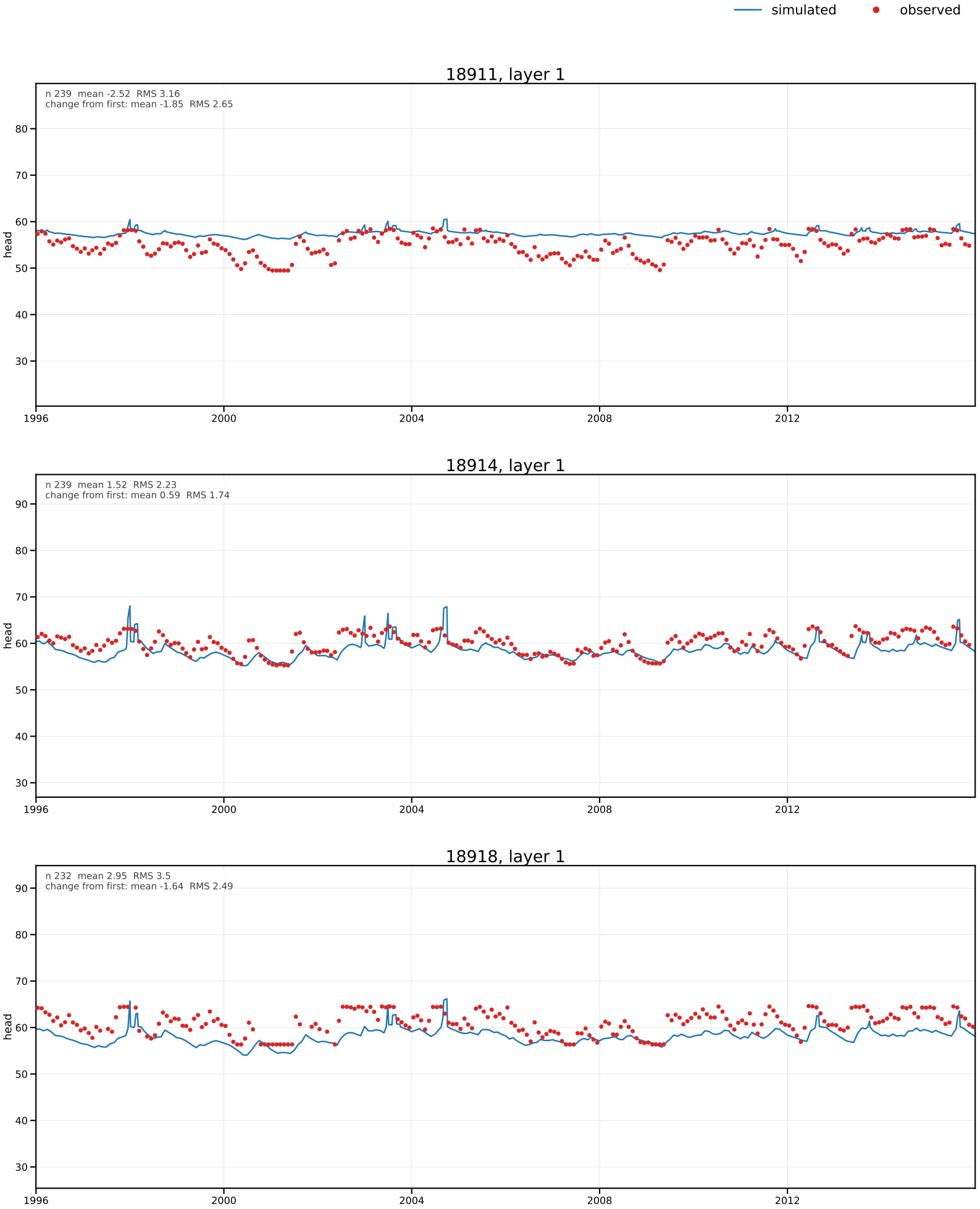

simulated
observed
18715, layer 1
n 238 mean 4.03 RMS 4.26
change from first: mean -0.129 RMS 1.39
head
18798, layer 1
n 239 mean 11.4 RMS 13.3
change from first: mean 12.3 RMS 14.1
head
18815, layer 1
n 239 mean 4.01 RMS 4.33
change from first: mean 2.1 RMS 2.66
head
1996
2000
2004
2008
2012

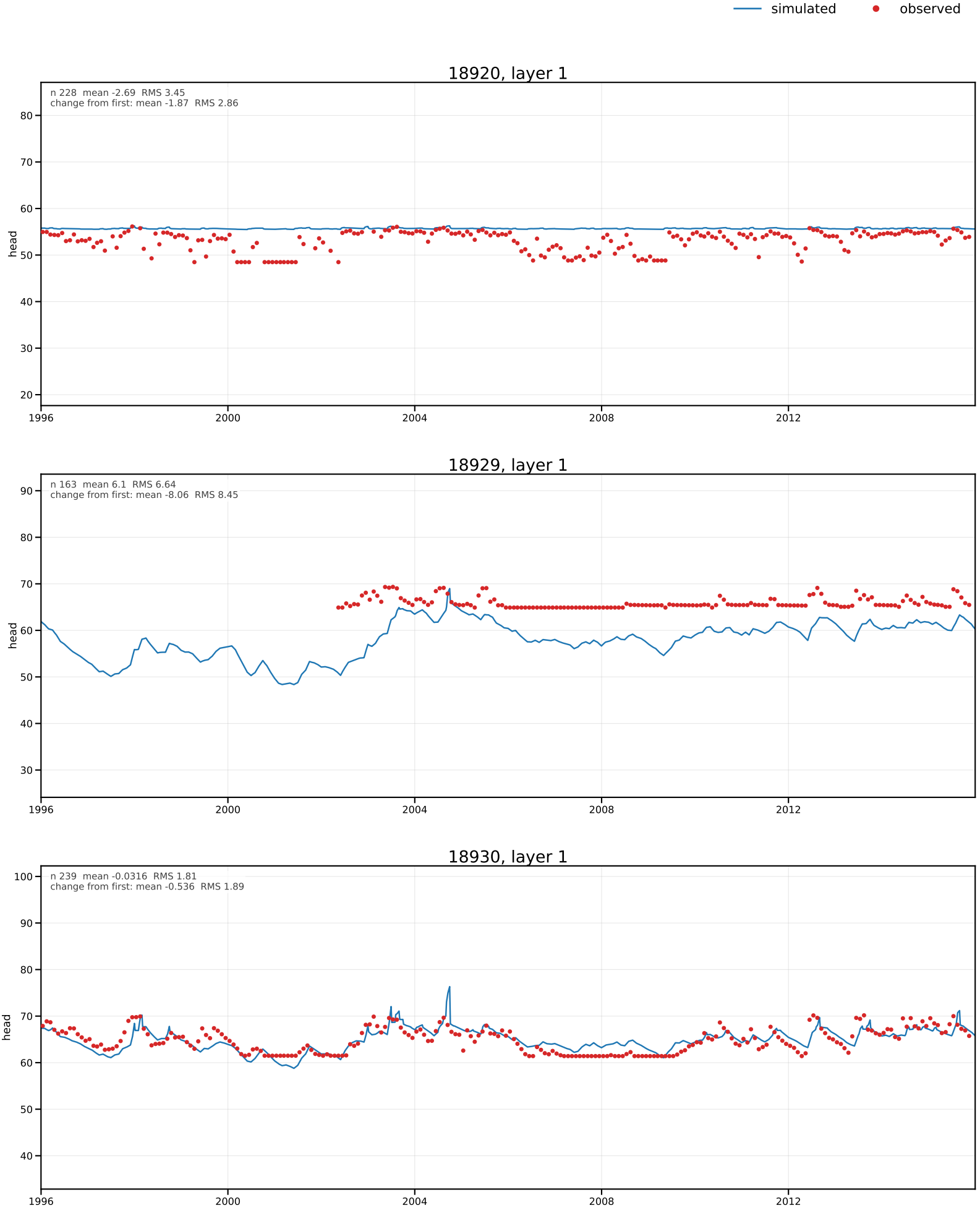

simulated
observed
18833, layer 1
n 180 mean 0.648 RMS 2.01
change from first: mean -0.324 RMS 1.93
head
18834, layer 1
n 180 mean 1.06 RMS 1.91
change from first: mean -2.5 RMS 2.96
head
18836, layer 1
n 174 mean 1.54 RMS 2.11
change from first: mean 1.93 RMS 2.4
head
130
120
110
100
90
80
70
1996
2000
2004
2008
2012

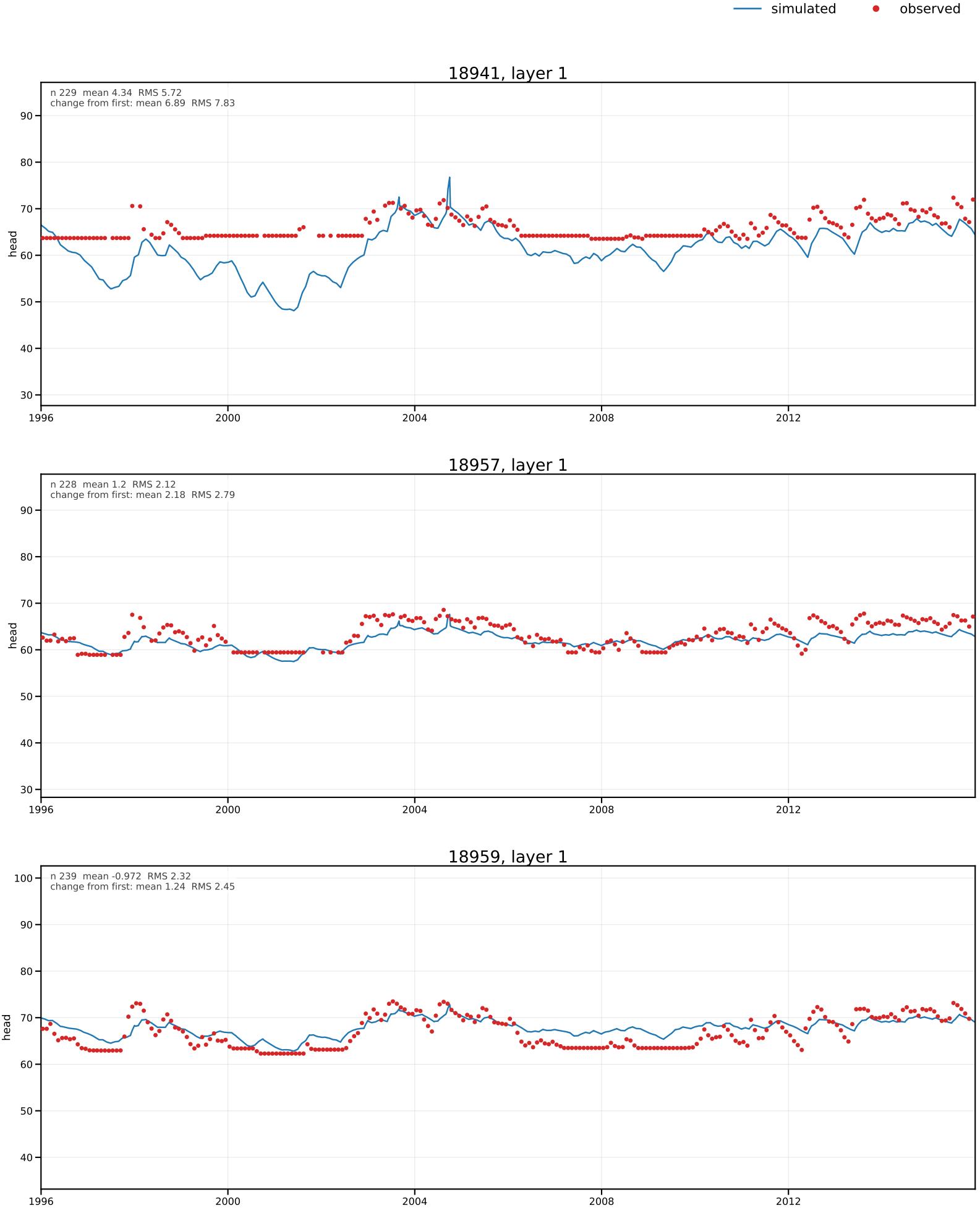

simulated
observed
18842, layer 1
n 180 mean 3.01 RMS 3.81
change from first: mean 2.62 RMS 3.51
head
18869, layer 1
n 188 mean 11.3 RMS 14.3
change from first: mean -17.8 RMS 19.8
head
18876, layer 1
n 161 mean 2.62 RMS 3.13
change from first: mean -3.96 RMS 4.31
head
1996
2000
2004
2008
2012

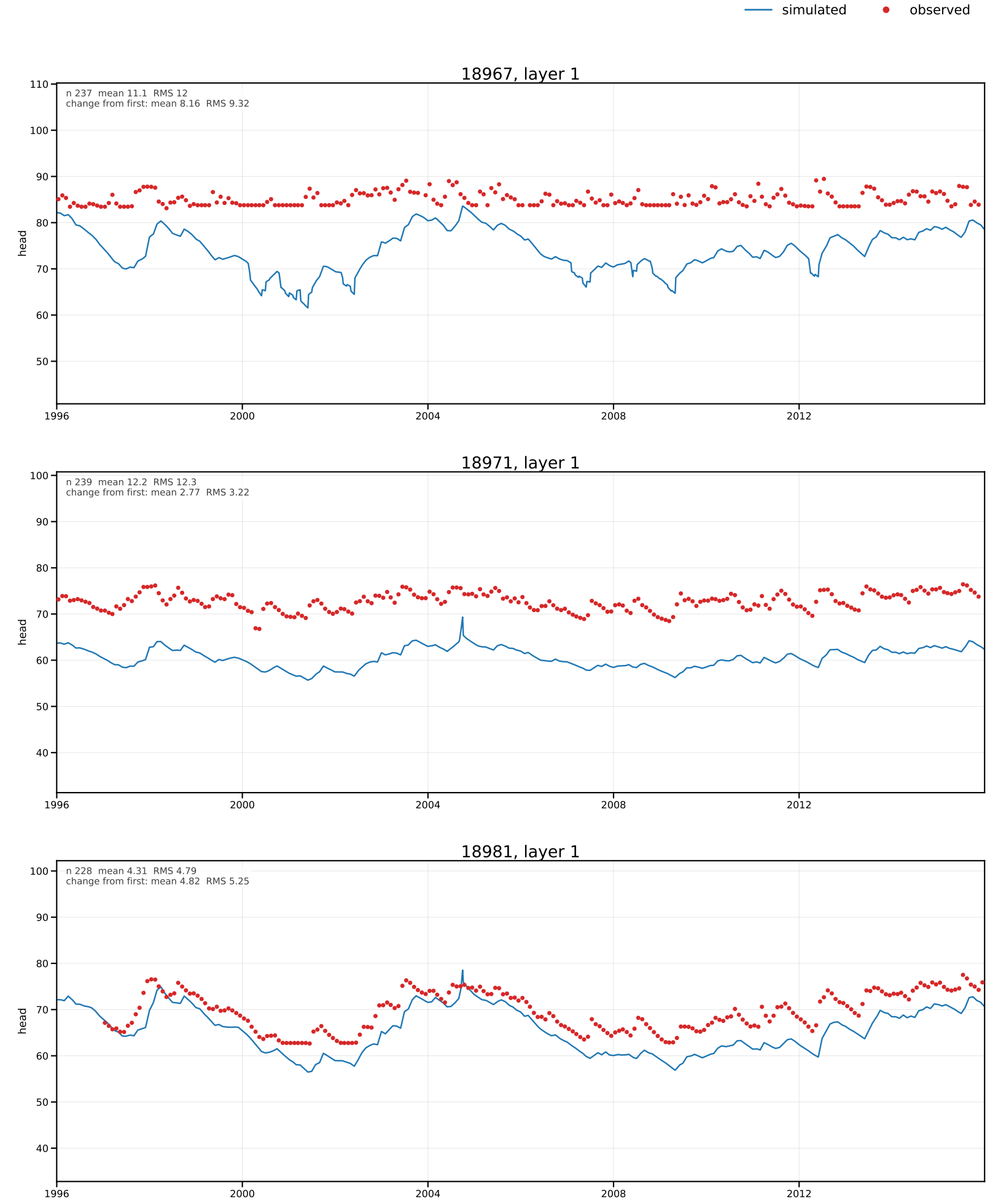

simulated
observed
18878, layer 1
n 238 mean 5.03 RMS 5.83
change from first: mean 4.09 RMS 5.04
head
18881, layer 1
n 143 mean 6.22 RMS 6.82
change from first: mean -1.84 RMS 3.35
head
18882, layer 1
n 146 mean -0.877 RMS 1.74
change from first: mean 2.85 RMS 3.21
head
1996
2000
2004
2008
2012

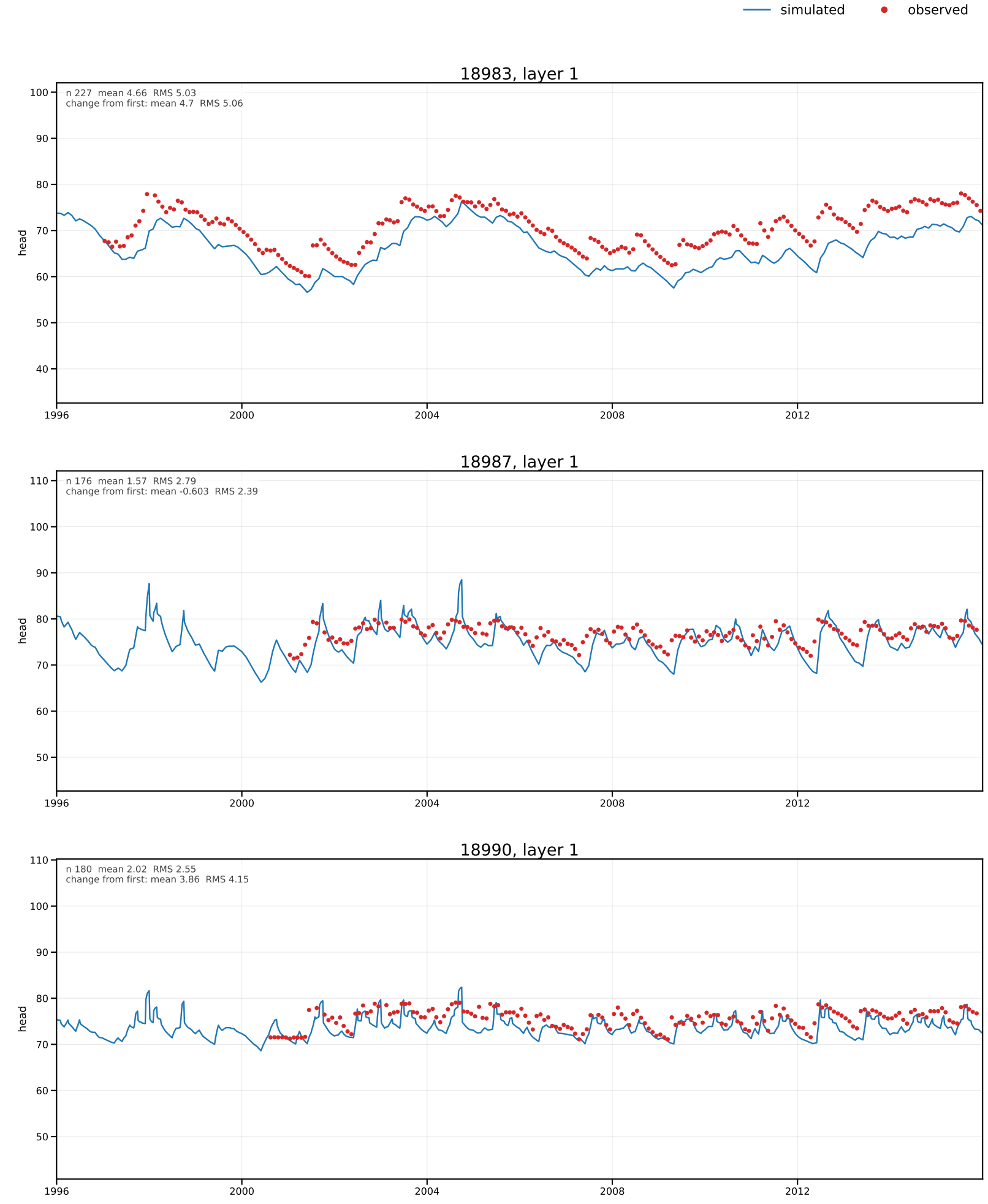

simulated
observed
18886, layer 1
n 164 mean 8.39 RMS 8.51
change from first: mean 0.222 RMS 1.4
head
18904, layer 1
n 147 mean -1.61 RMS 2.35
change from first: mean -0.161 RMS 1.72
head
18906, layer 1
n 161 mean 2.06 RMS 2.55
change from first: mean -1.4 RMS 2.06
head
1996
2000
2004
2008
2012

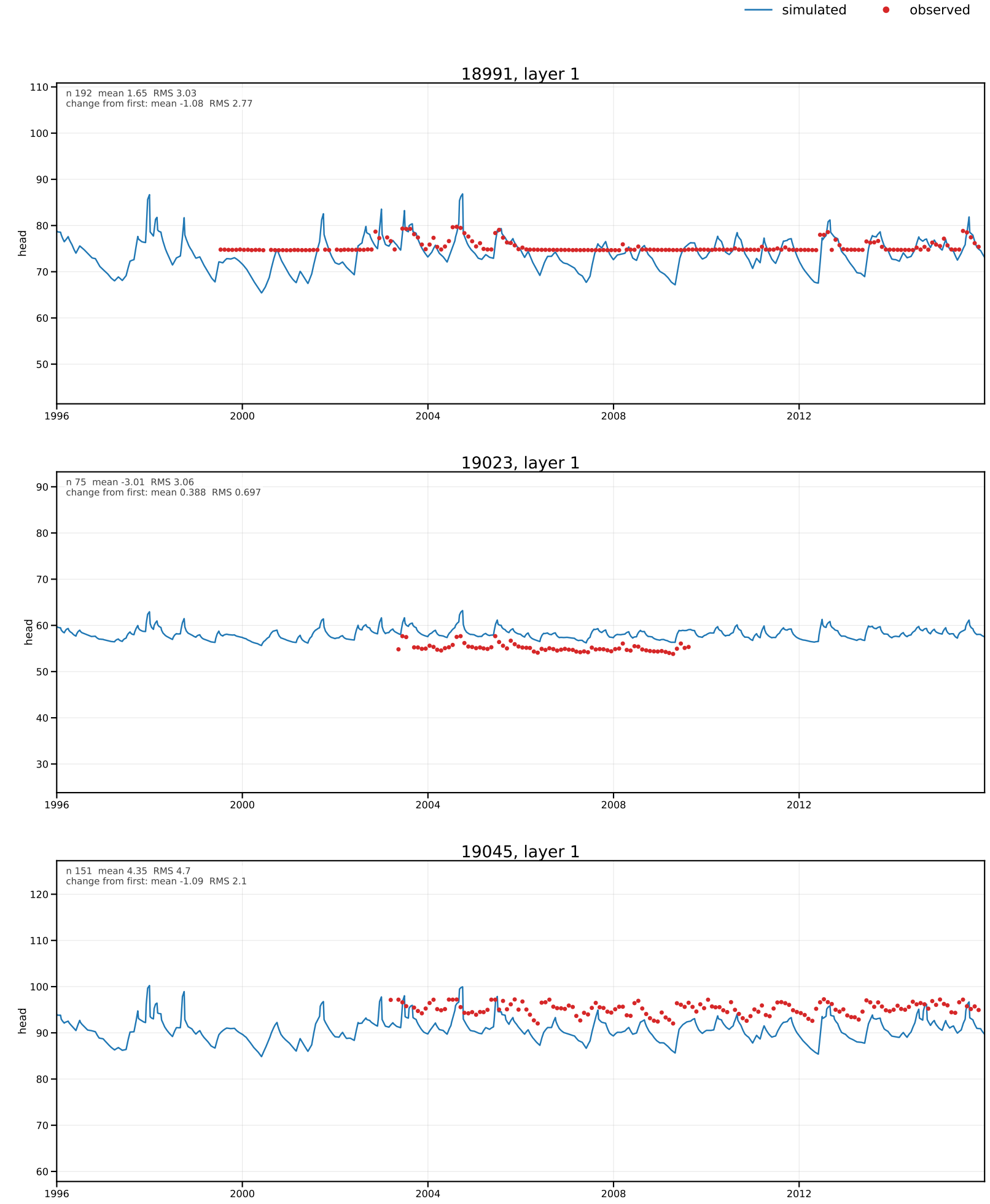

simulated
observed
18911, layer 1
n 239 mean -2.52 RMS 3.16
change from first: mean -1.85 RMS 2.65
head
18914, layer 1
n 239 mean 1.52 RMS 2.23
change from first: mean 0.59 RMS 1.74
head
18918, layer 1
n 232 mean 2.95 RMS 3.5
change from first: mean -1.64 RMS 2.49
head
1996
2000
2004
2008
2012

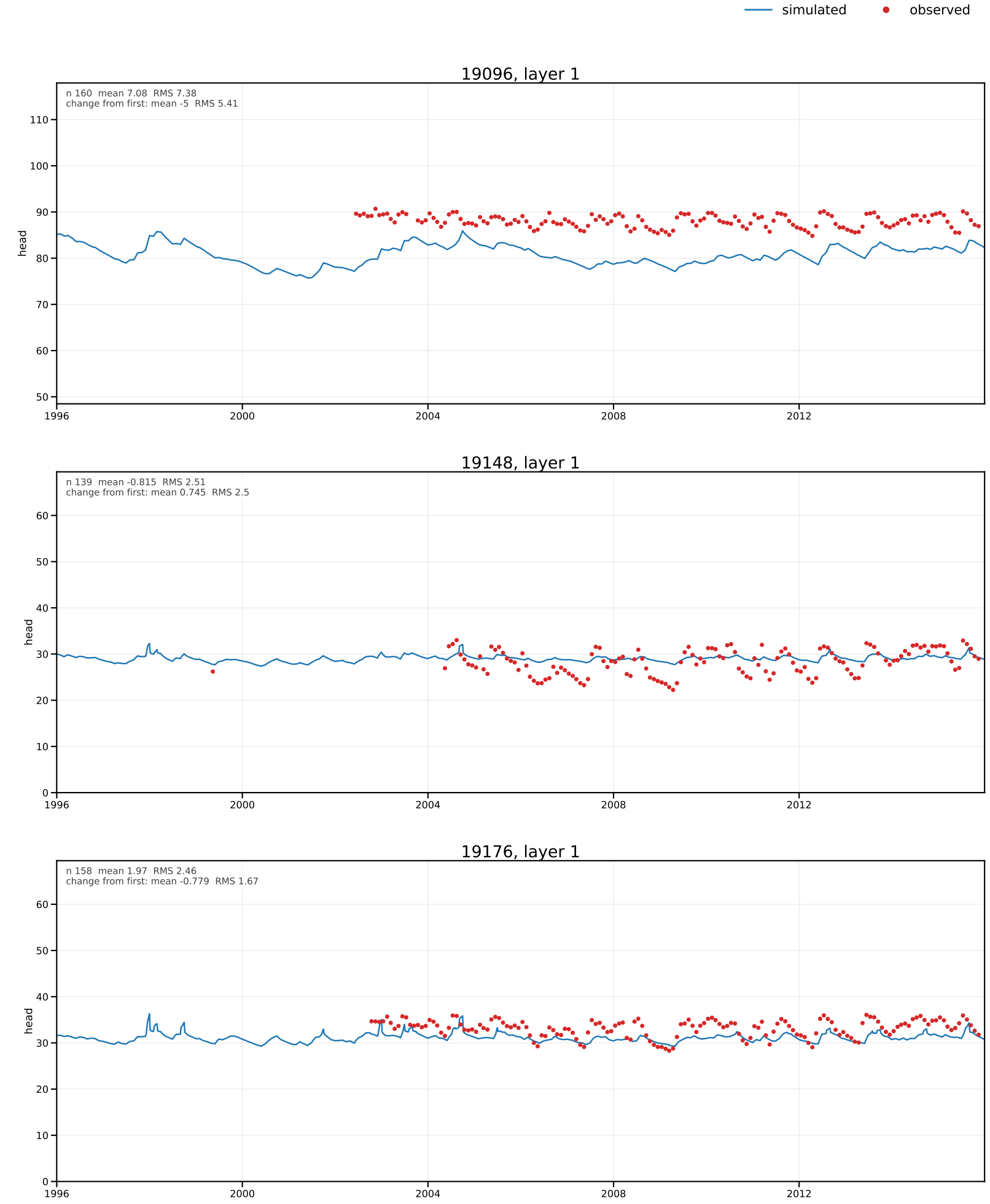

simulated
observed
18920, layer 1
n 228 mean -2.69 RMS 3.45
change from first: mean -1.87 RMS 2.86
head
18929, layer 1
n 163 mean 6.1 RMS 6.64
change from first: mean -8.06 RMS 8.45
head
18930, layer 1
n 239 mean -0.0316 RMS 1.81
change from first: mean -0.536 RMS 1.89
head
1996
2000
2004
2008
2012

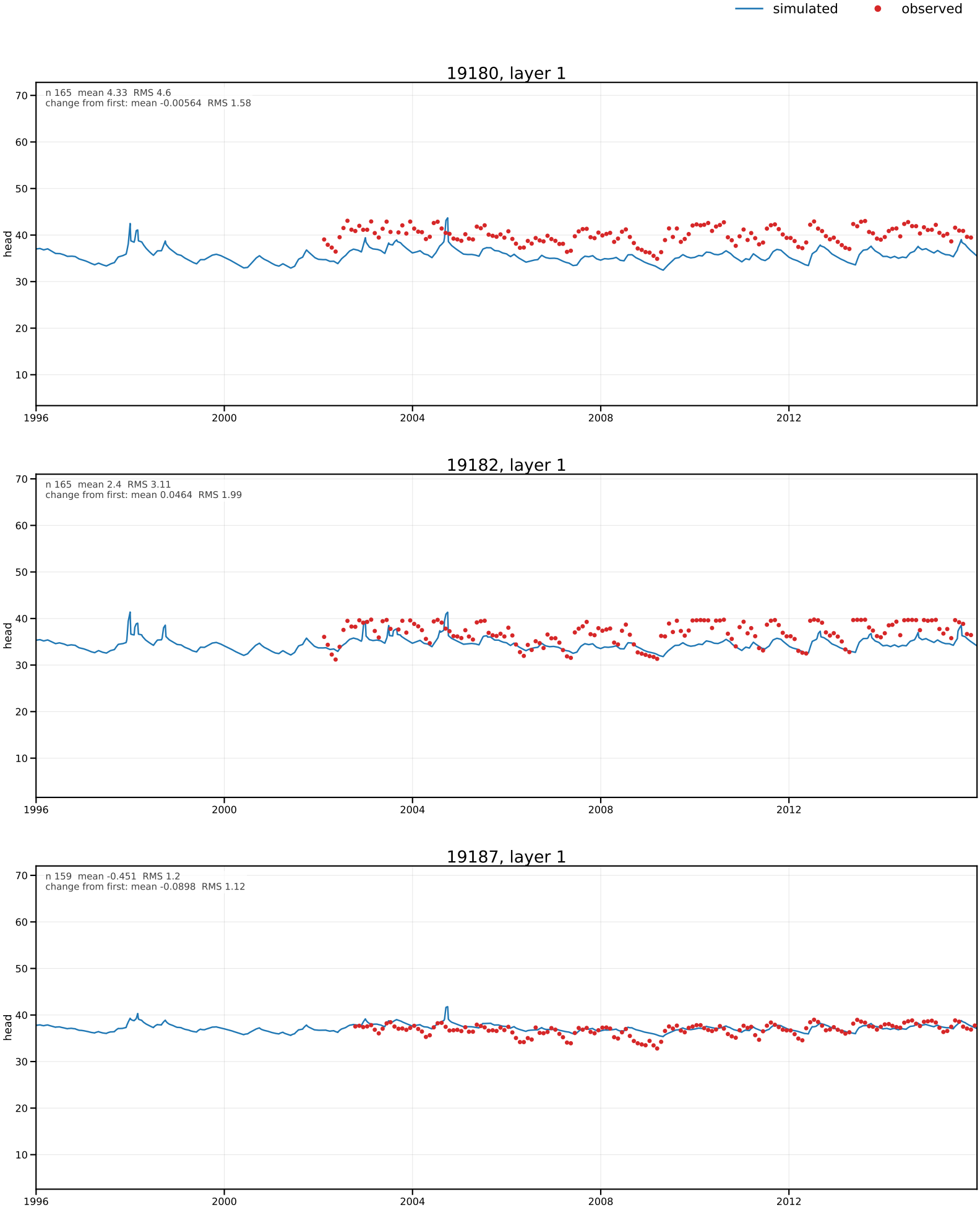

simulated
observed
18941, layer 1
n 229 mean 4.34 RMS 5.72
change from first: mean 6.89 RMS 7.83
head
18957, layer 1
n 228 mean 1.2 RMS 2.12
change from first: mean 2.18 RMS 2.79
head
18959, layer 1
n 239 mean -0.972 RMS 2.32
change from first: mean 1.24 RMS 2.45
head
1996
2000
2004
2008
2012

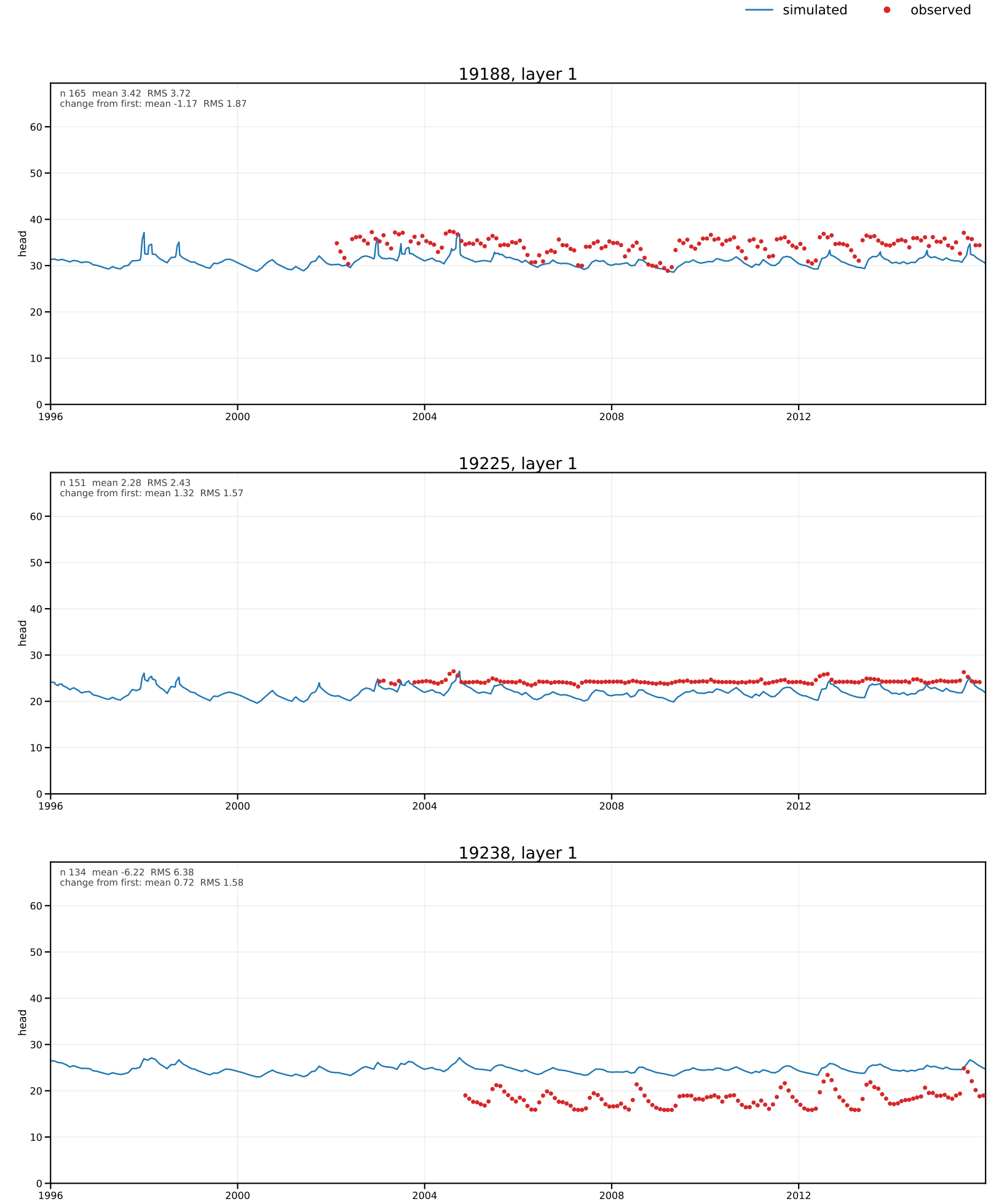

simulated
observed
18967, layer 1
n 237 mean 11.1 RMS 12
change from first: mean 8.16 RMS 9.32
head
18971, layer 1
n 239 mean 12.2 RMS 12.3
change from first: mean 2.77 RMS 3.22
head
18981, layer 1
n 228 mean 4.31 RMS 4.79
change from first: mean 4.82 RMS 5.25
head
1996
2000
2004
2008
2012

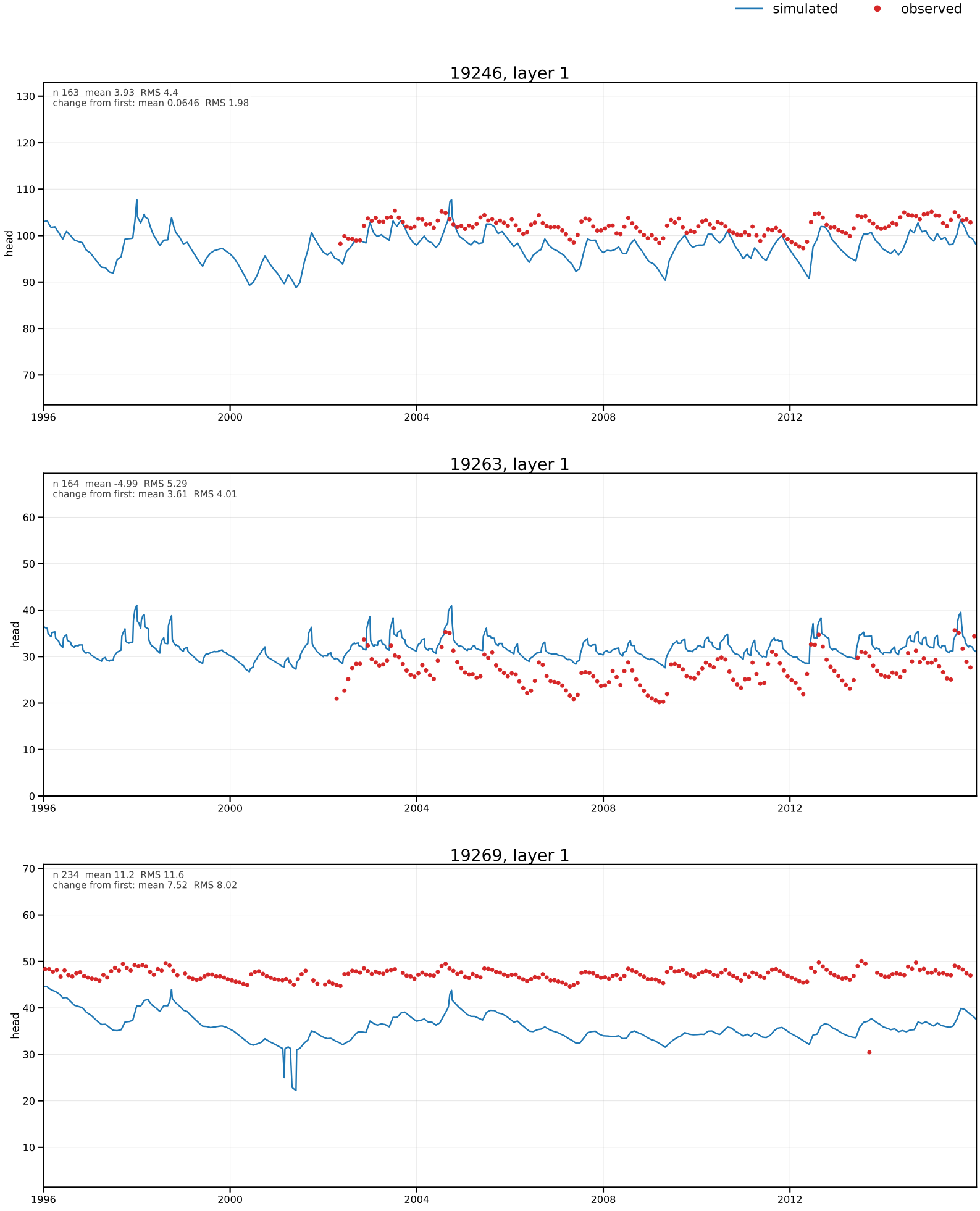

simulated
observed
18983, layer 1
n 227 mean 4.66 RMS 5.03
change from first: mean 4.7 RMS 5.06
head
18987, layer 1
n 176 mean 1.57 RMS 2.79
change from first: mean -0.603 RMS 2.39
head
18990, layer 1
n 180 mean 2.02 RMS 2.55
change from first: mean 3.86 RMS 4.15
head
1996
2000
2004
2008
2012

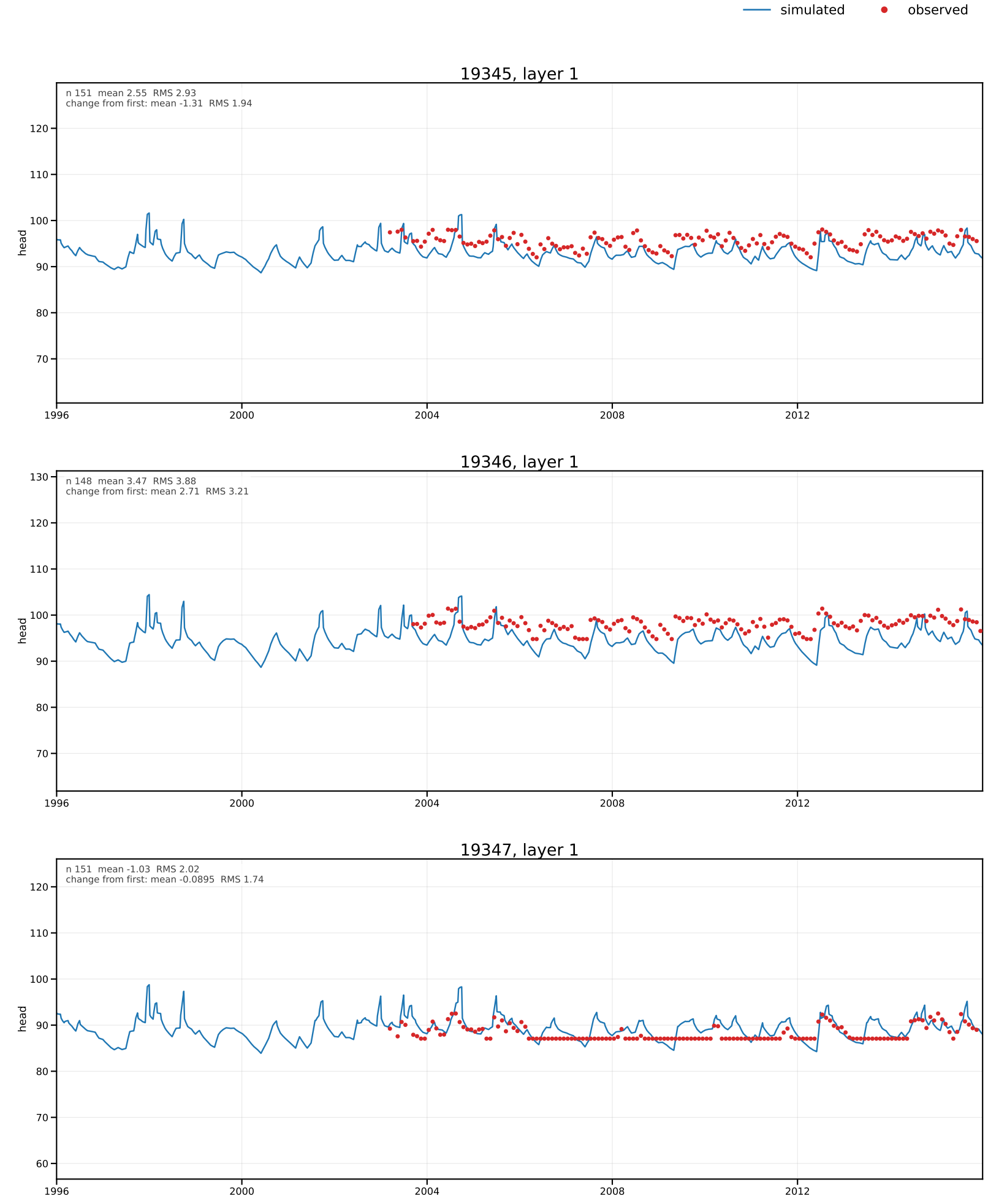

simulated
observed
18991, layer 1
n 192 mean 1.65 RMS 3.03
change from first: mean -1.08 RMS 2.77
head
19023, layer 1
n 75 mean -3.01 RMS 3.06
change from first: mean 0.388 RMS 0.697
head
19045, layer 1
n 151 mean 4.35 RMS 4.7
change from first: mean -1.09 RMS 2.1
head
1996
2000
2004
2008
2012

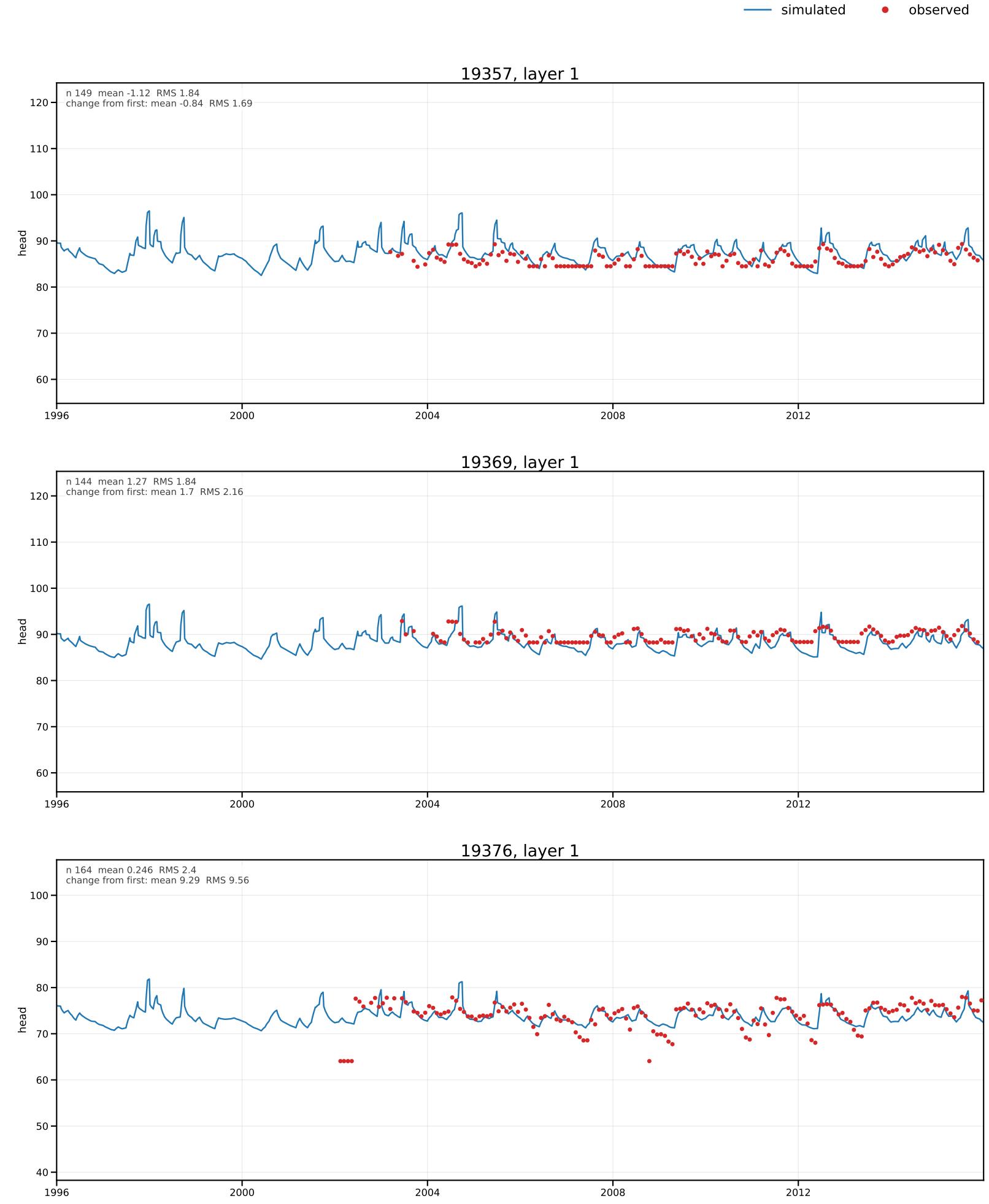

simulated
observed
19096, layer 1
n 160 mean 7.08 RMS 7.38
change from first: mean -5 RMS 5.41
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012
19148, layer 1
n 139 mean -0.815 RMS 2.51
change from first: mean 0.745 RMS 2.5
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012
19176, layer 1
n 158 mean 1.97 RMS 2.46
change from first: mean -0.779 RMS 1.67
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012

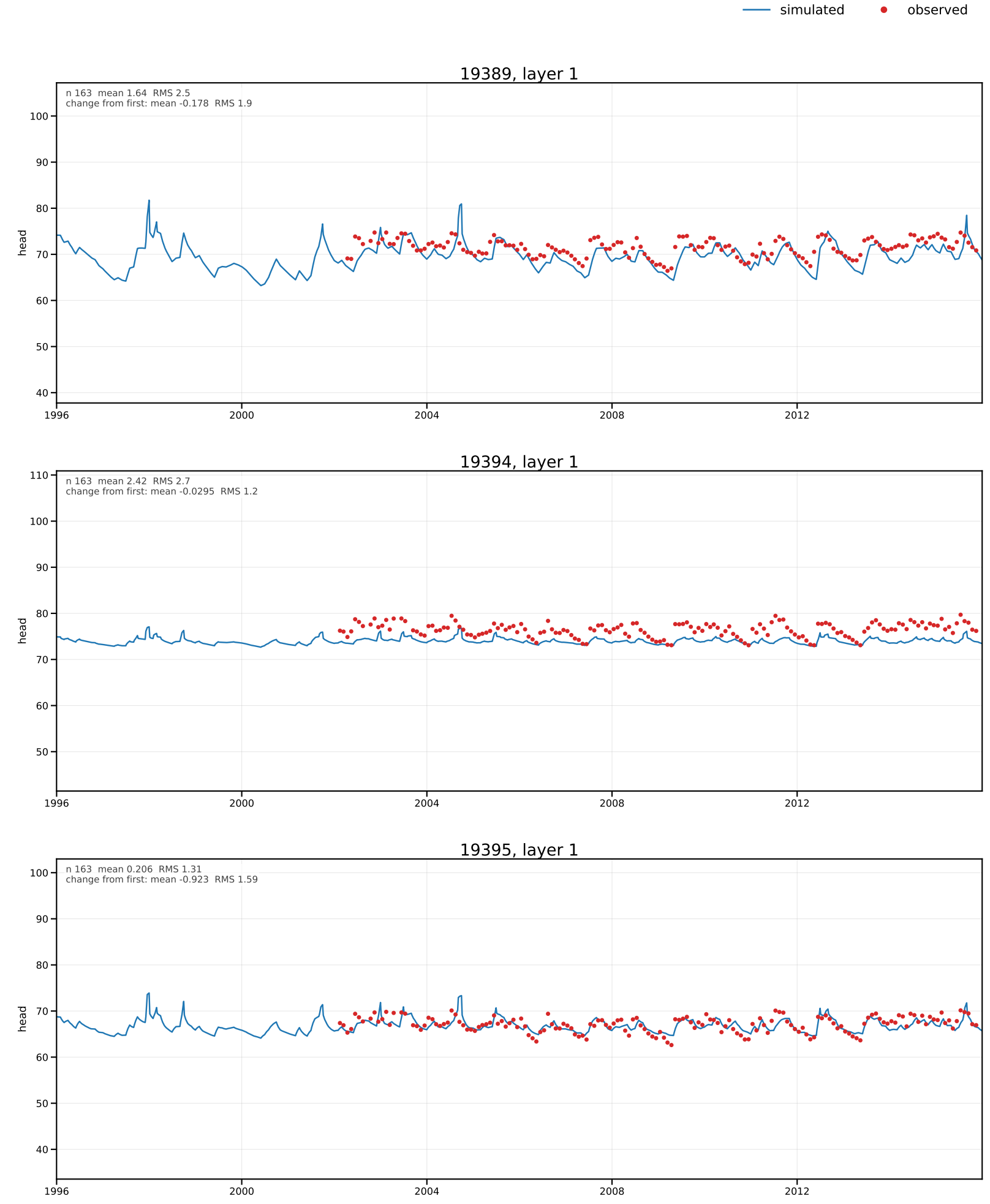

simulated
observed
19180, layer 1
n 165 mean 4.33 RMS 4.6
change from first: mean -0.00564 RMS 1.58
head
19182, layer 1
n 165 mean 2.4 RMS 3.11
change from first: mean 0.0464 RMS 1.99
head
19187, layer 1
n 159 mean -0.451 RMS 1.2
change from first: mean -0.0898 RMS 1.12
head
1996
2000
2004
2008
2012

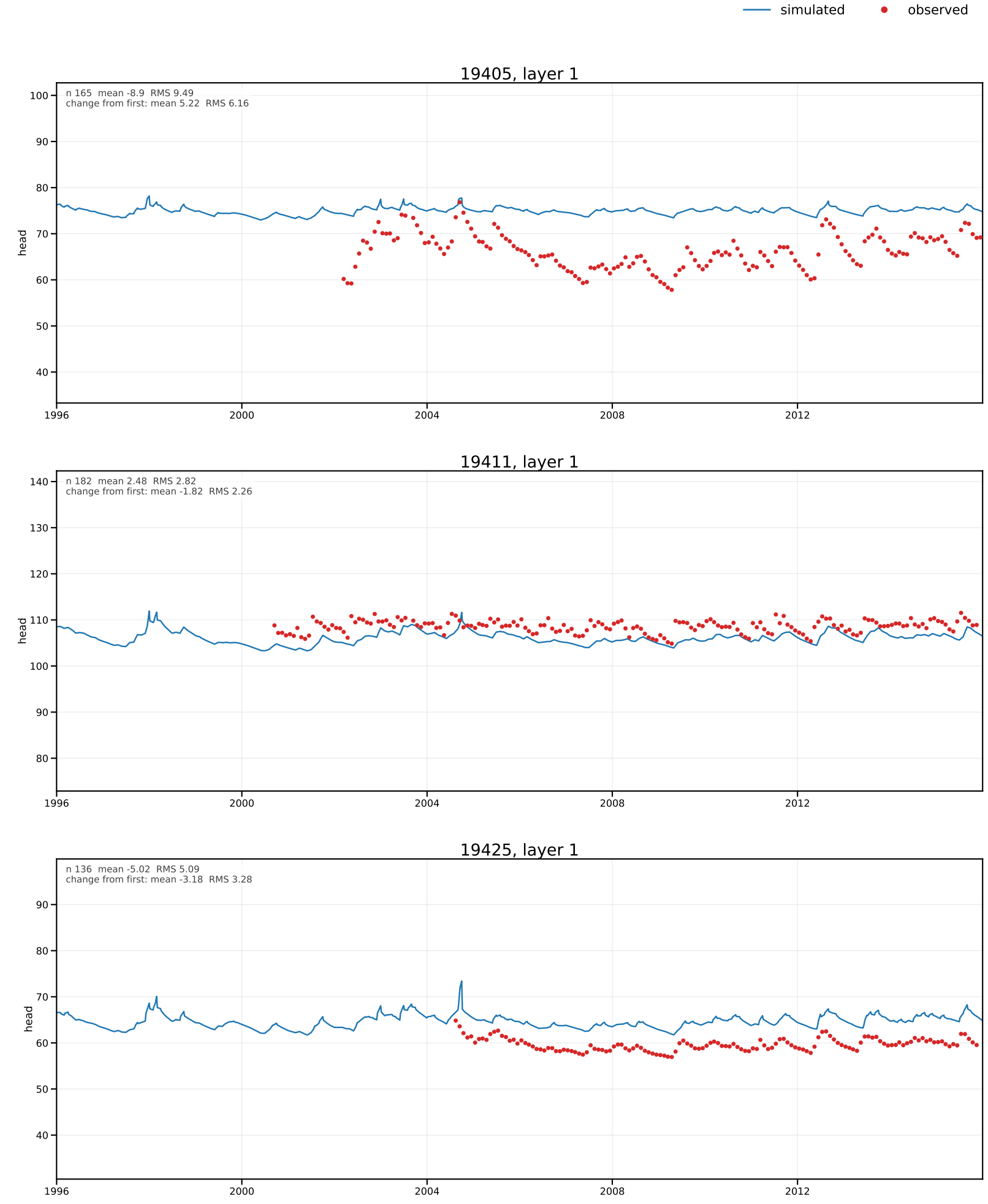

simulated
observed
19188, layer 1
n 165 mean 3.42 RMS 3.72
change from first: mean -1.17 RMS 1.87
head
19225, layer 1
n 151 mean 2.28 RMS 2.43
change from first: mean 1.32 RMS 1.57
head
19238, layer 1
n 134 mean -6.22 RMS 6.38
change from first: mean 0.72 RMS 1.58
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

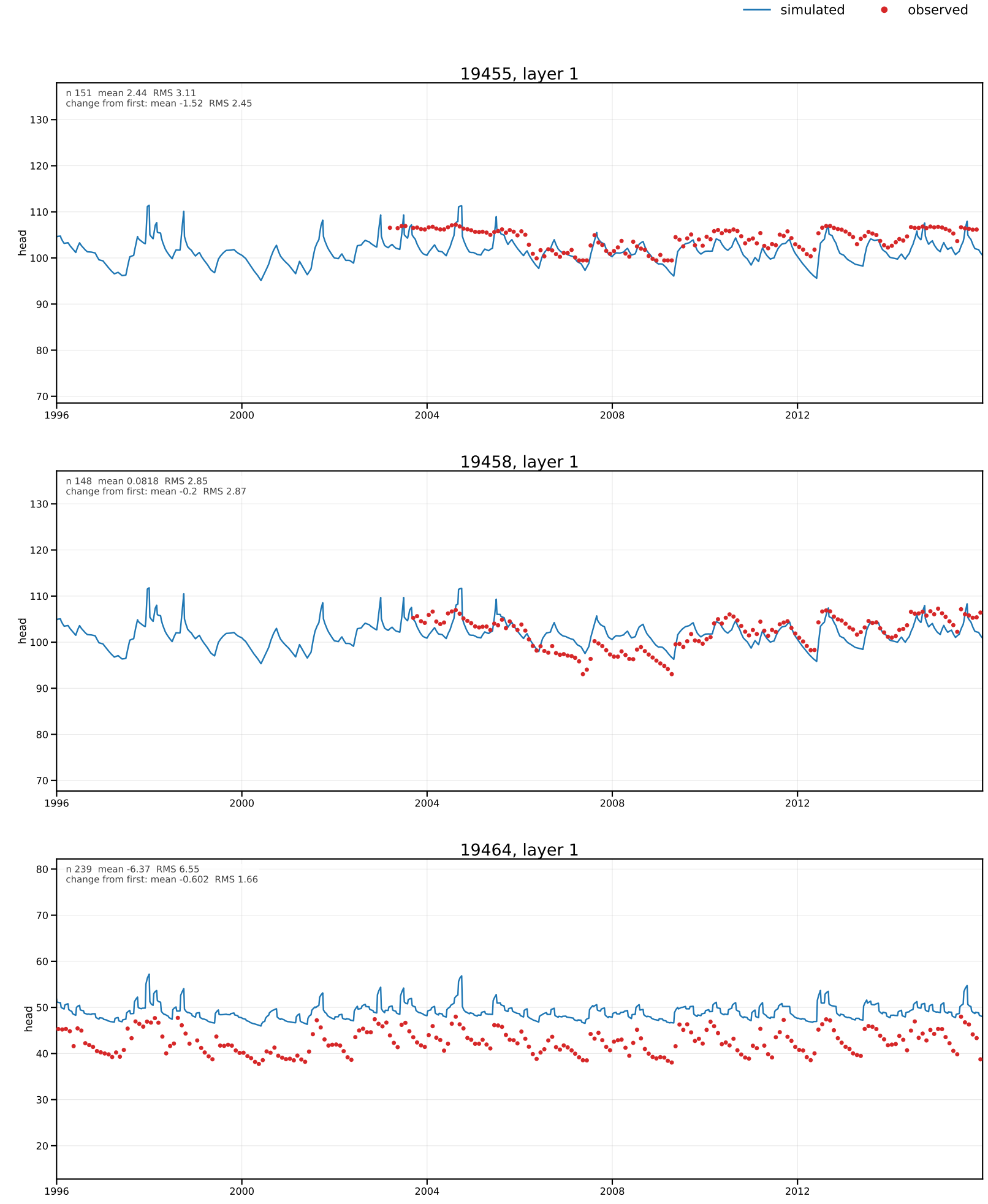

simulated
observed
19246, layer 1
n 163 mean 3.93 RMS 4.4
change from first: mean 0.0646 RMS 1.98
head
19263, layer 1
n 164 mean -4.99 RMS 5.29
change from first: mean 3.61 RMS 4.01
head
19269, layer 1
n 234 mean 11.2 RMS 11.6
change from first: mean 7.52 RMS 8.02
head
1996
2000
2004
2008
2012

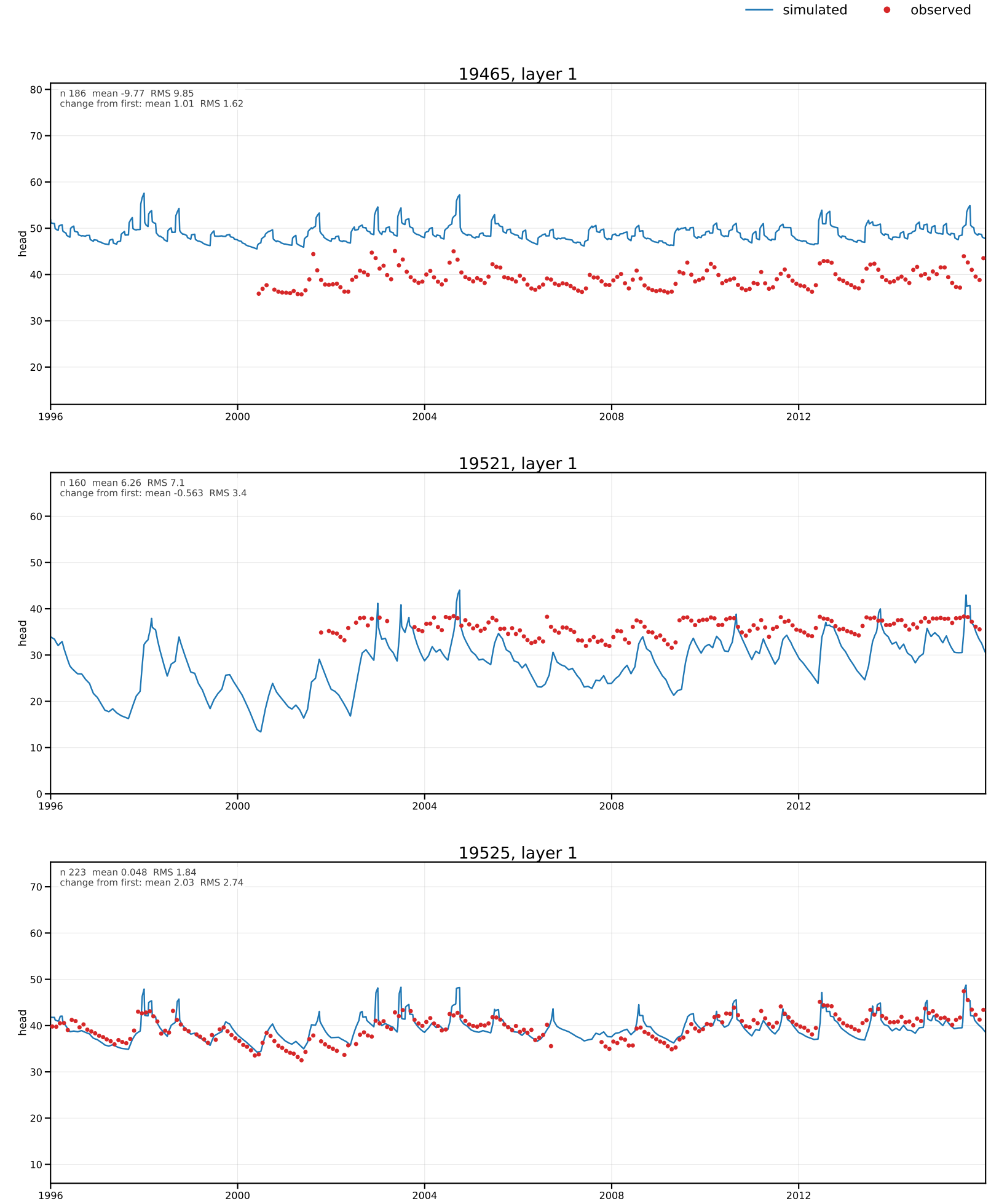

simulated
observed
19345, layer 1
n 151 mean 2.55 RMS 2.93
change from first: mean -1.31 RMS 1.94
head
19346, layer 1
n 148 mean 3.47 RMS 3.88
change from first: mean 2.71 RMS 3.21
head
19347, layer 1
n 151 mean -1.03 RMS 2.02
change from first: mean -0.0895 RMS 1.74
head
1996
2000
2004
2008
2012

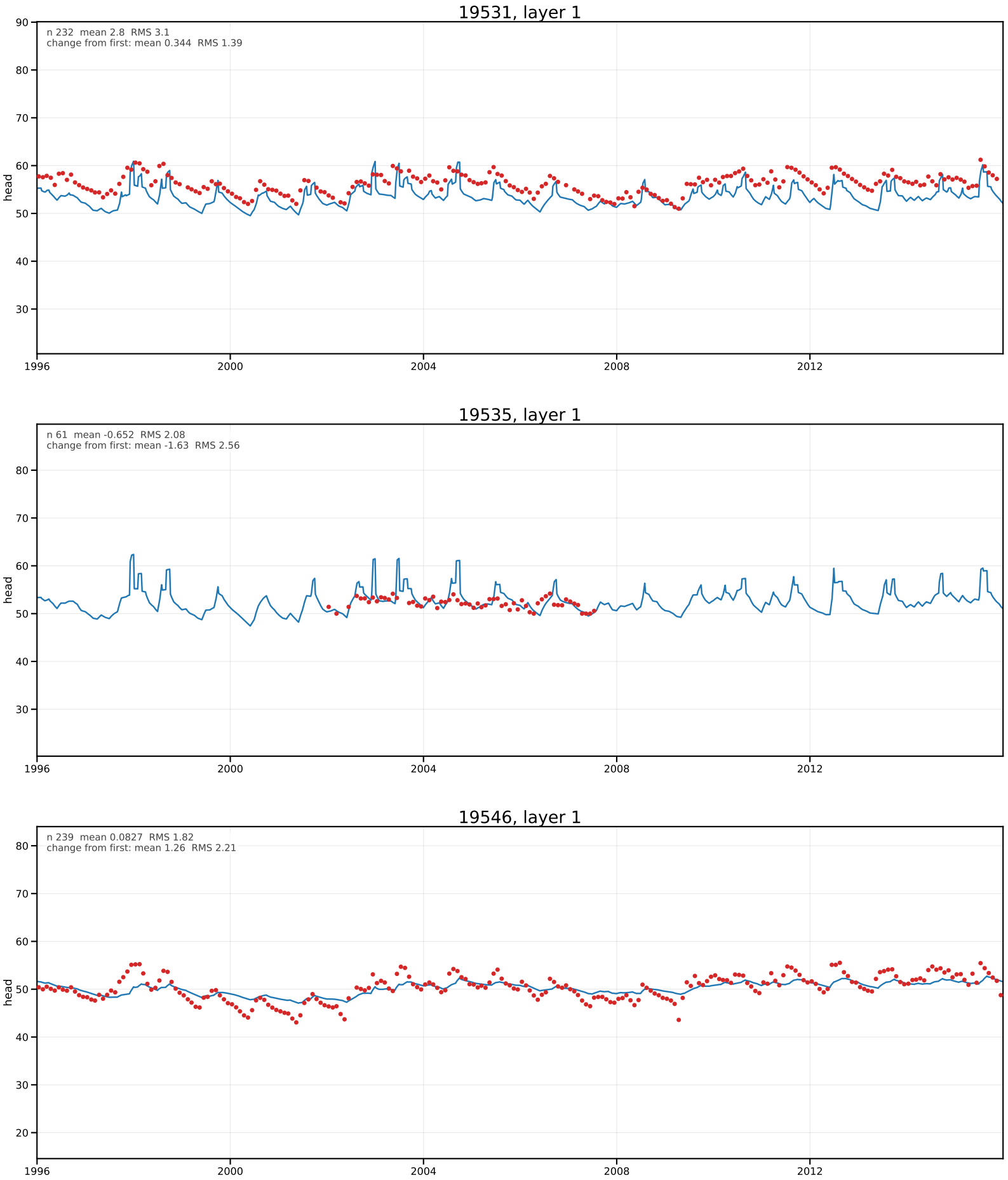

simulated
observed
19357, layer 1
n 149 mean -1.12 RMS 1.84
change from first: mean -0.84 RMS 1.69
head
19369, layer 1
n 144 mean 1.27 RMS 1.84
change from first: mean 1.7 RMS 2.16
head
19376, layer 1
n 164 mean 0.246 RMS 2.4
change from first: mean 9.29 RMS 9.56
head
1996
2000
2004
2008
2012

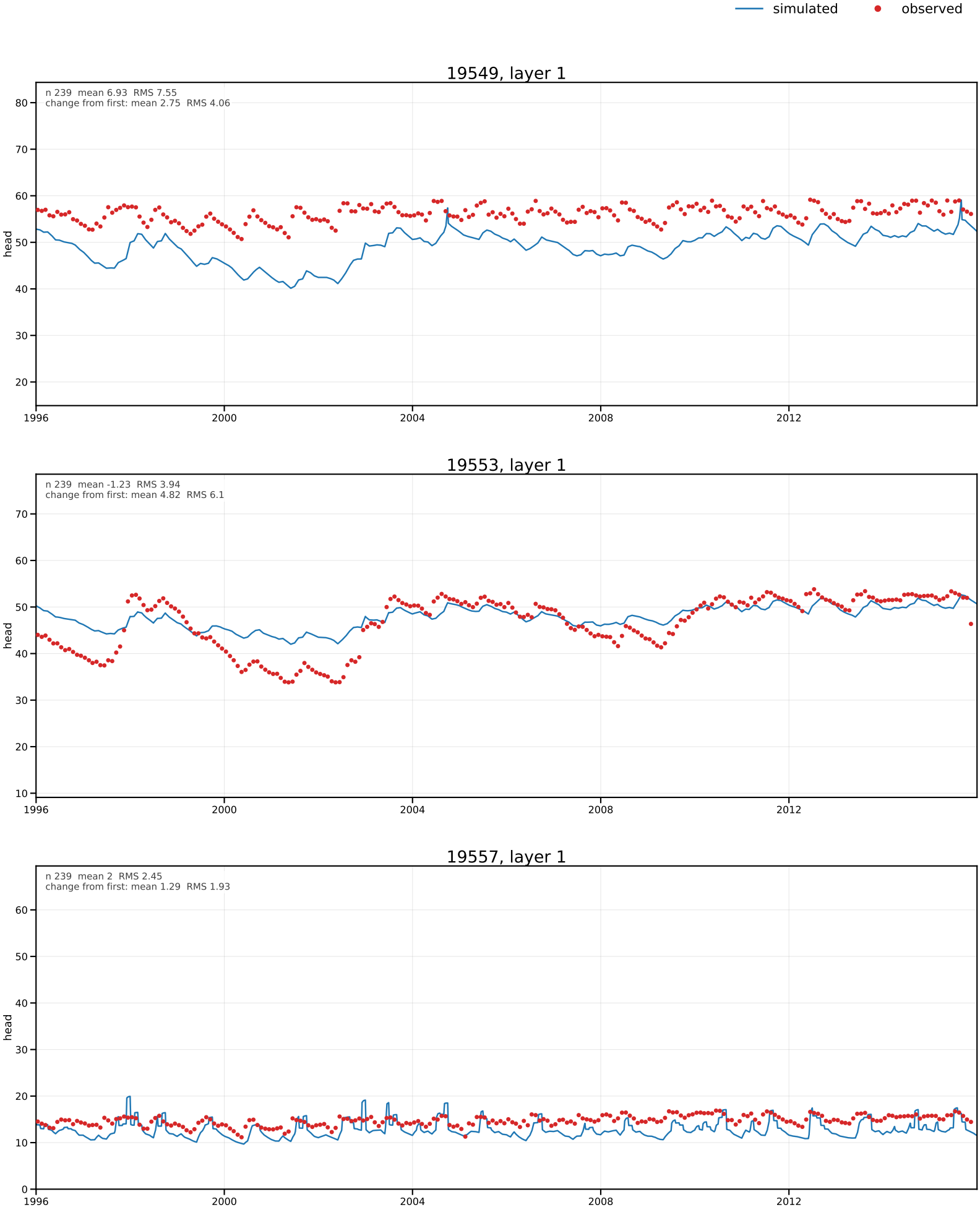

simulated
observed
19389, layer 1
n 163 mean 1.64 RMS 2.5
change from first: mean -0.178 RMS 1.9
head
19394, layer 1
n 163 mean 2.42 RMS 2.7
change from first: mean -0.0295 RMS 1.2
head
19395, layer 1
n 163 mean 0.206 RMS 1.31
change from first: mean -0.923 RMS 1.59
head
1996
2000
2004
2008
2012

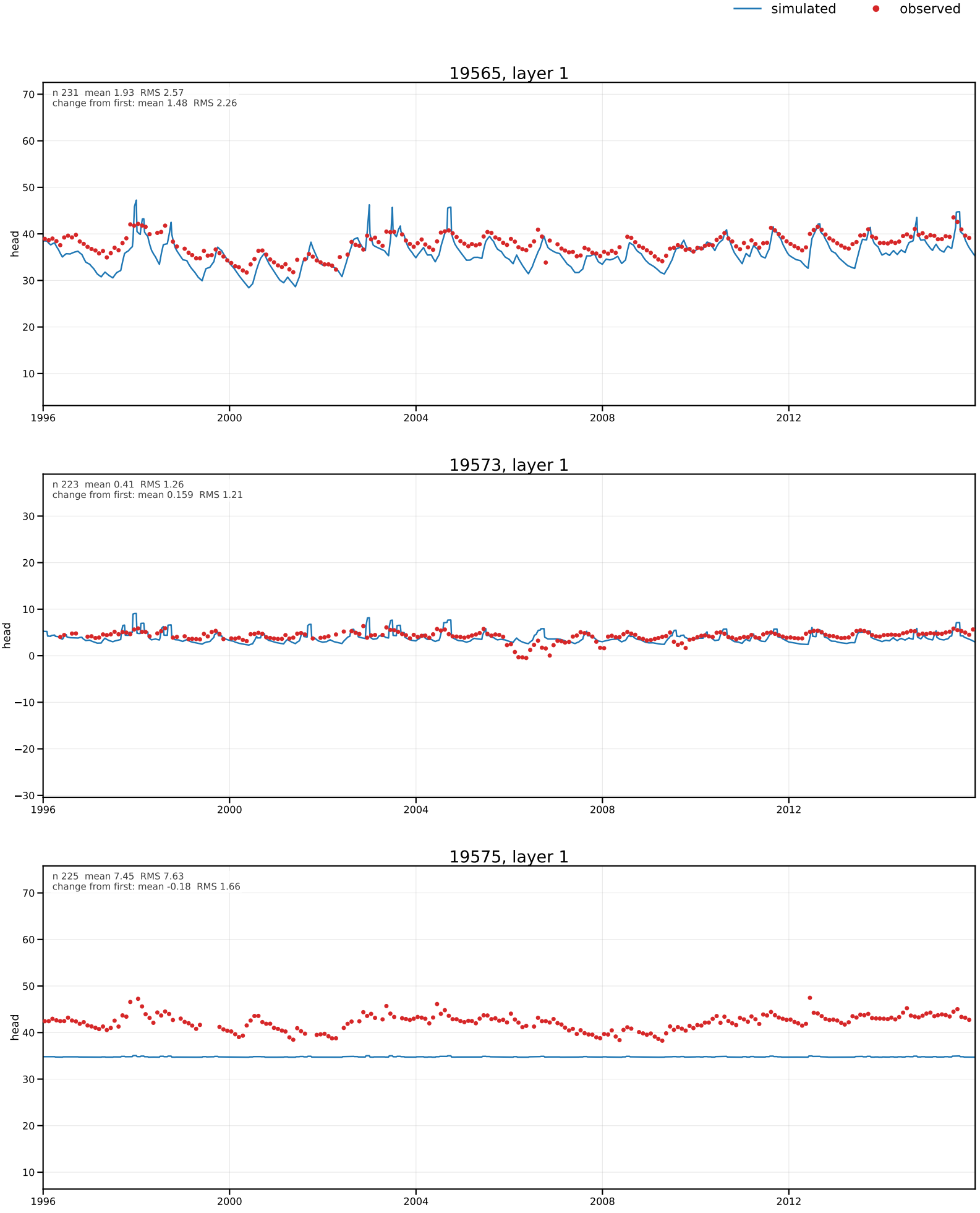

simulated
observed
19405, layer 1
n 165 mean -8.9 RMS 9.49
change from first: mean 5.22 RMS 6.16
head
19411, layer 1
n 182 mean 2.48 RMS 2.82
change from first: mean -1.82 RMS 2.26
head
19425, layer 1
n 136 mean -5.02 RMS 5.09
change from first: mean -3.18 RMS 3.28
head
1996
2000
2004
2008
2012

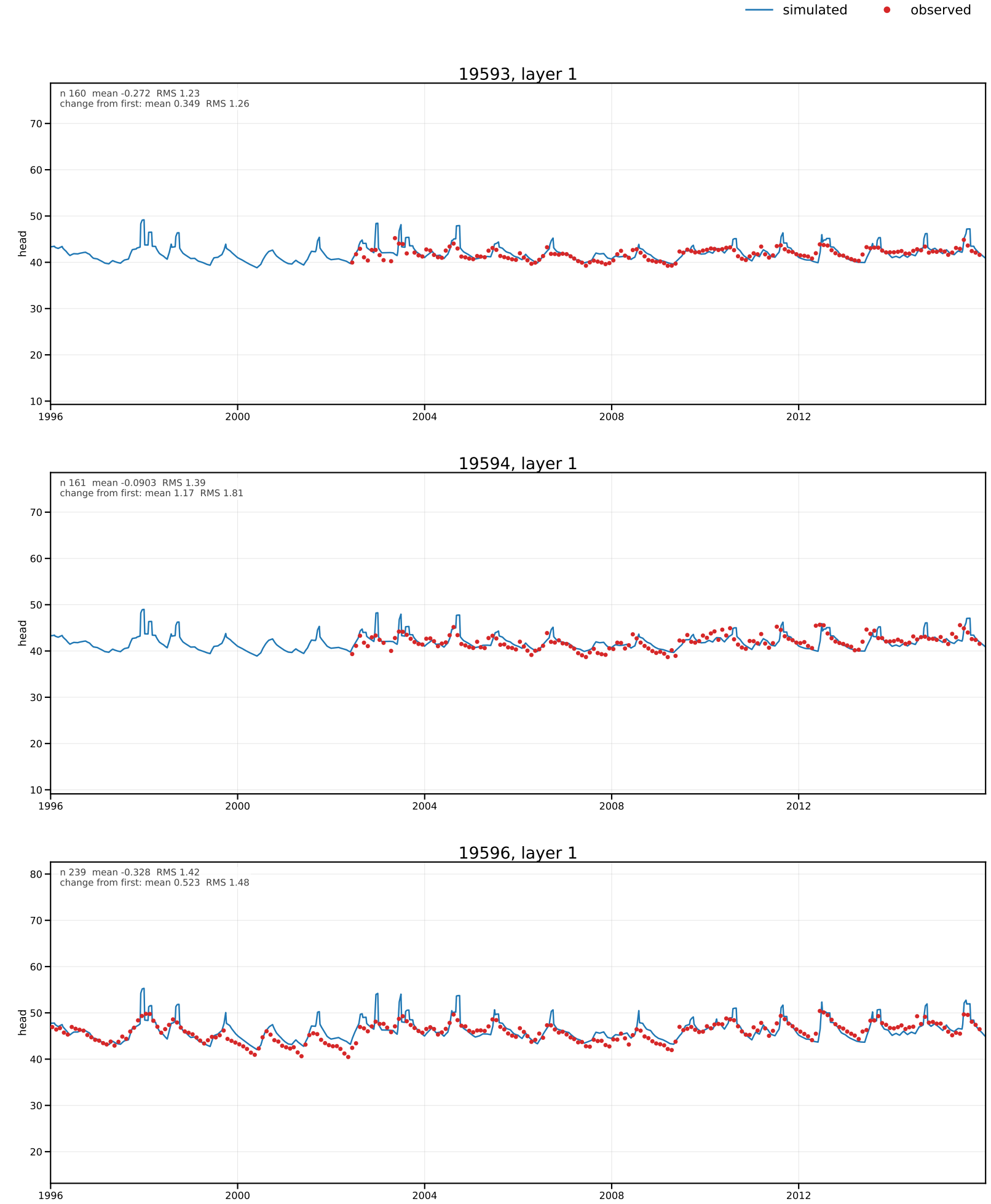

simulated
observed
19455, layer 1
n 151 mean 2.44 RMS 3.11
change from first: mean -1.52 RMS 2.45
head
19458, layer 1
n 148 mean 0.0818 RMS 2.85
change from first: mean -0.2 RMS 2.87
head
19464, layer 1
n 239 mean -6.37 RMS 6.55
change from first: mean -0.602 RMS 1.66
head
1996
2000
2004
2008
2012

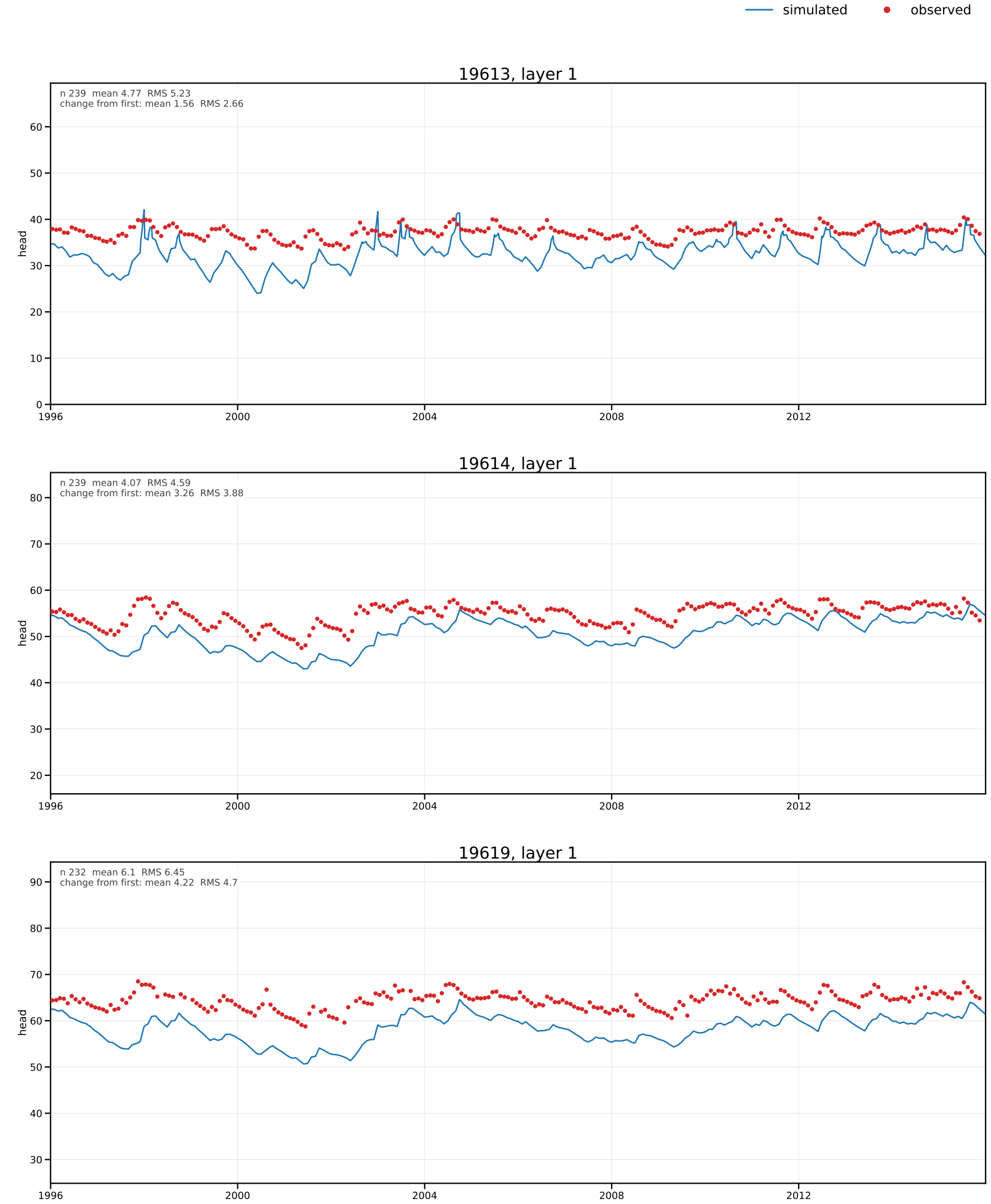

simulated
observed
19465, layer 1
n 186 mean -9.77 RMS 9.85
change from first: mean 1.01 RMS 1.62
head
19521, layer 1
n 160 mean 6.26 RMS 7.1
change from first: mean -0.563 RMS 3.4
head
19525, layer 1
n 223 mean 0.048 RMS 1.84
change from first: mean 2.03 RMS 2.74
head
1996
2000
2004
2008
2012

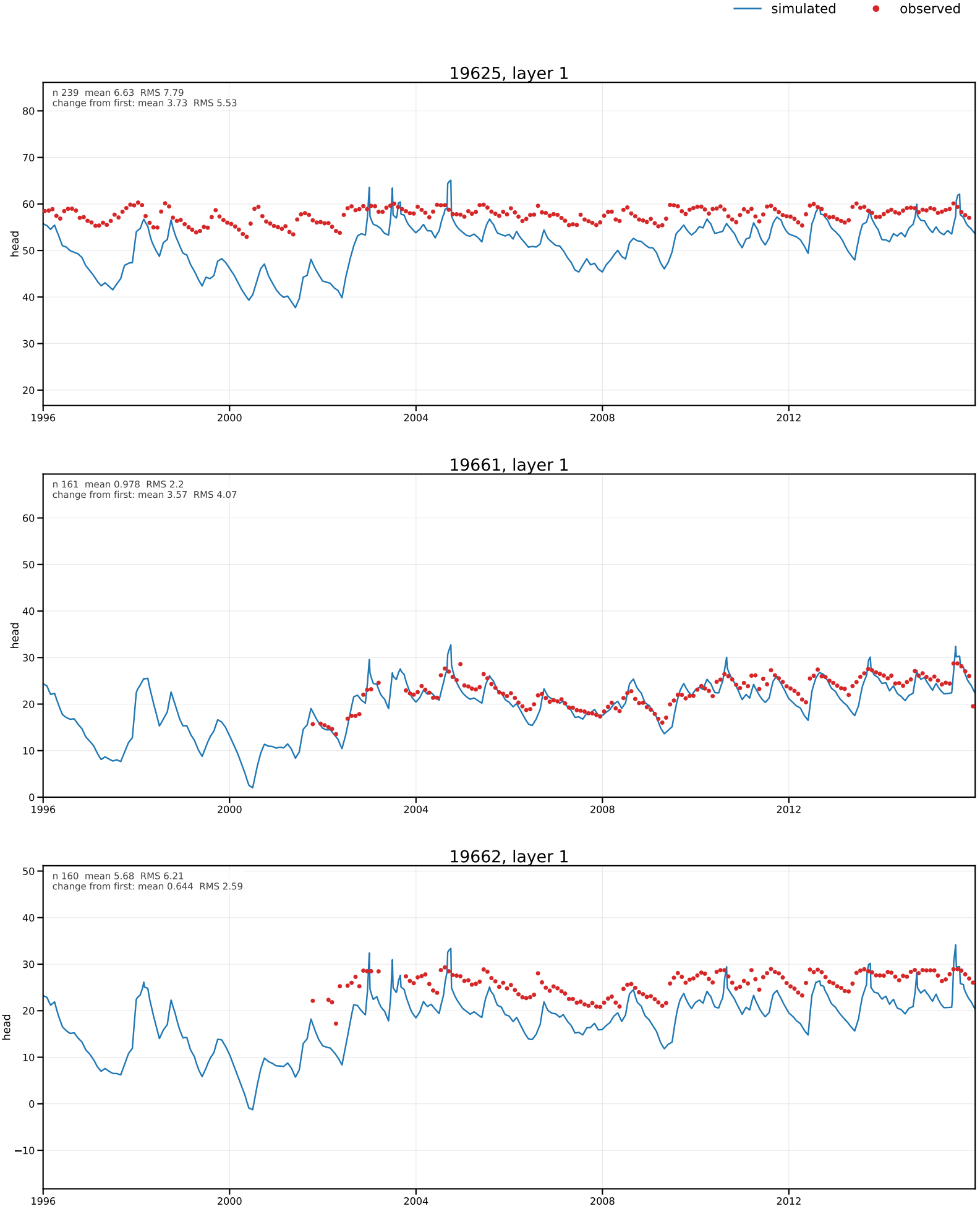

simulated
observed
19531, layer 1
n 232 mean 2.8 RMS 3.1
change from first: mean 0.344 RMS 1.39
head
19535, layer 1
n 61 mean -0.652 RMS 2.08
change from first: mean -1.63 RMS 2.56
head
19546, layer 1
n 239 mean 0.0827 RMS 1.82
change from first: mean 1.26 RMS 2.21
head
1996
2000
2004
2008
2012

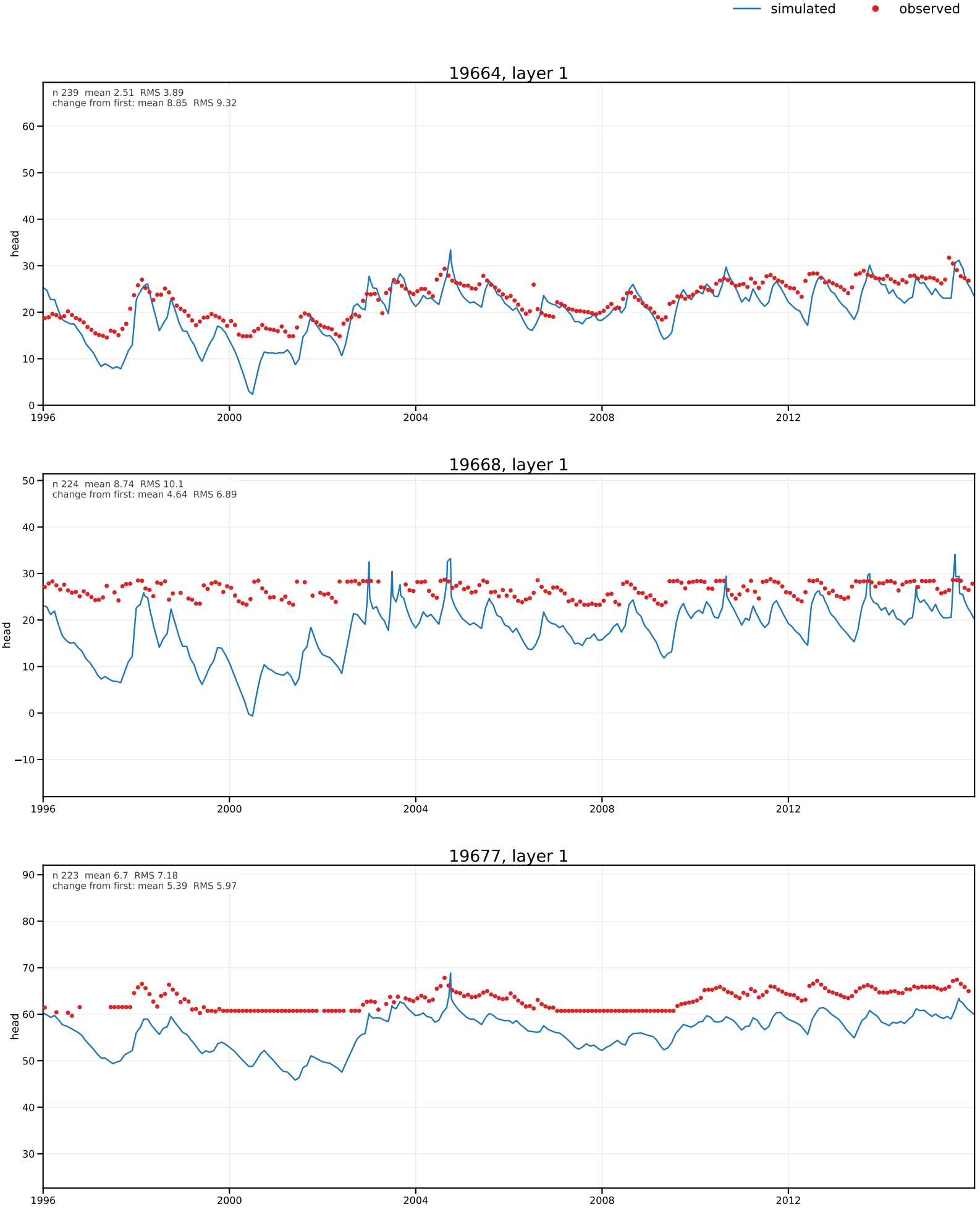

simulated
observed
19549, layer 1
n 239 mean 6.93 RMS 7.55
change from first: mean 2.75 RMS 4.06
head
19553, layer 1
n 239 mean -1.23 RMS 3.94
change from first: mean 4.82 RMS 6.1
head
19557, layer 1
n 239 mean 2 RMS 2.45
change from first: mean 1.29 RMS 1.93
head
1996
2000
2004
2008
2012

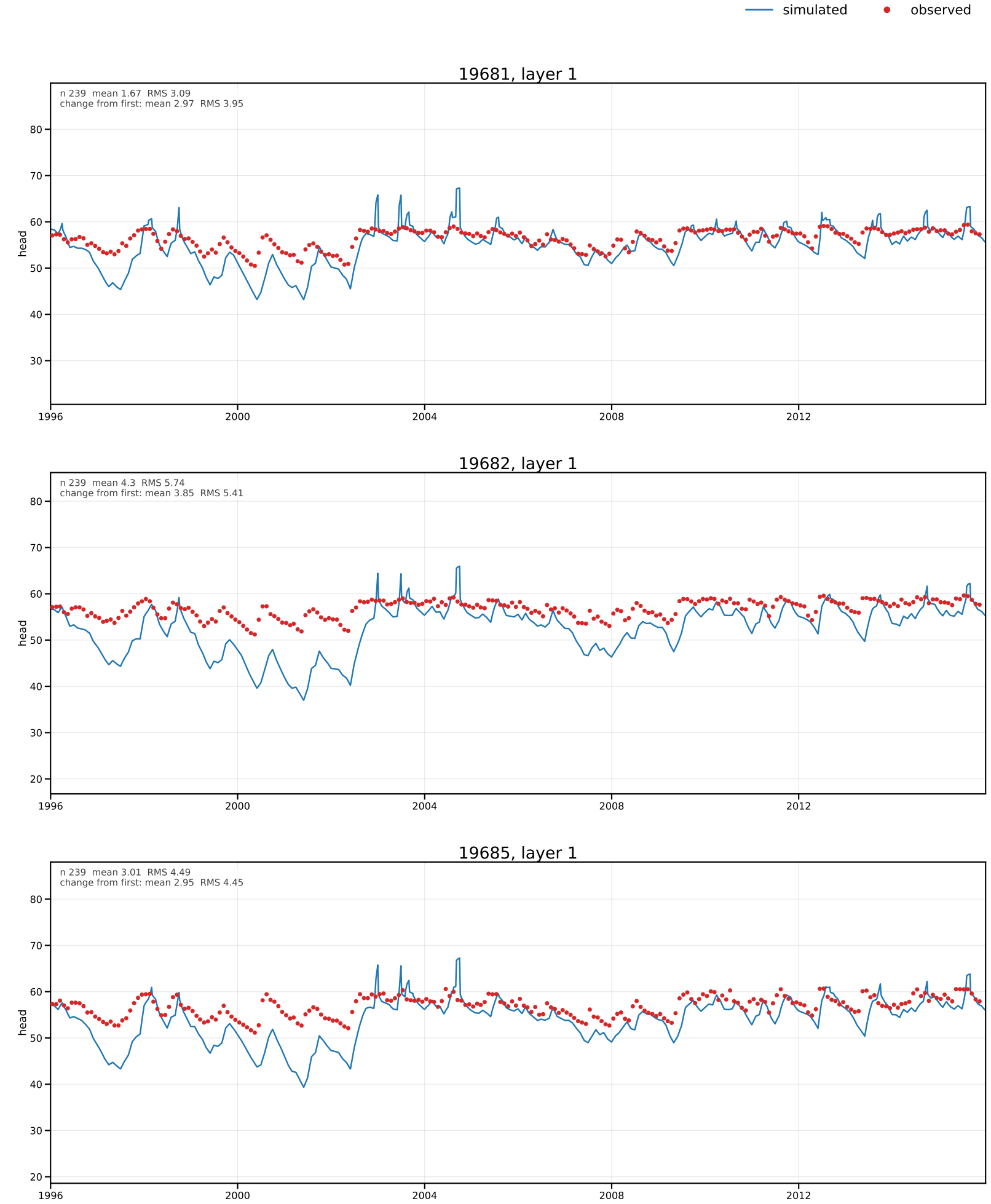

simulated
observed
19565, layer 1
n 231 mean 1.93 RMS 2.57
change from first: mean 1.48 RMS 2.26
head
19573, layer 1
n 223 mean 0.41 RMS 1.26
change from first: mean 0.159 RMS 1.21
head
19575, layer 1
n 225 mean 7.45 RMS 7.63
change from first: mean -0.18 RMS 1.66
head
1996
2000
2004
2008
2012

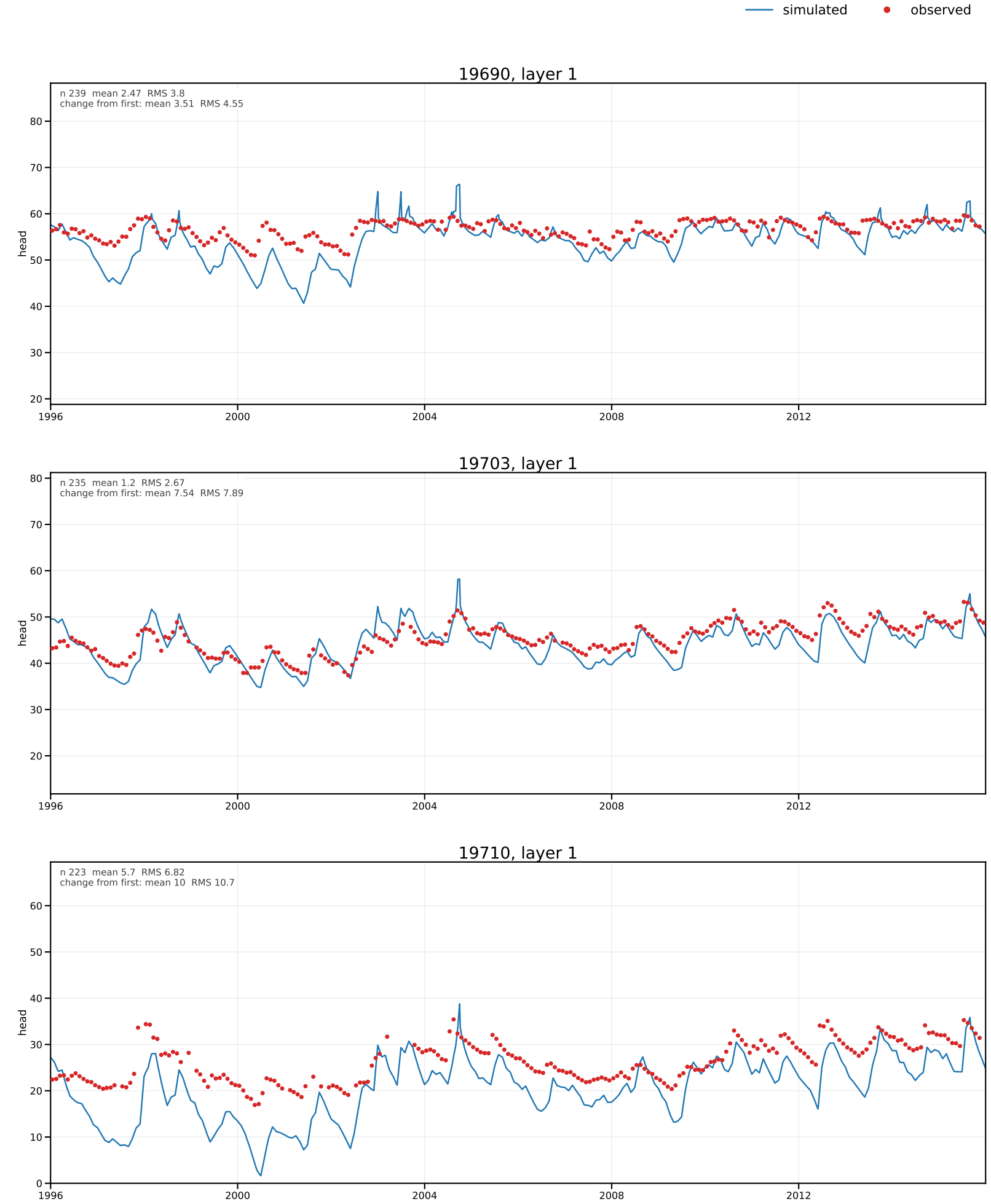

simulated
observed
19593, layer 1
n 160 mean -0.272 RMS 1.23
change from first: mean 0.349 RMS 1.26
head
19594, layer 1
n 161 mean -0.0903 RMS 1.39
change from first: mean 1.17 RMS 1.81
head
19596, layer 1
n 239 mean -0.328 RMS 1.42
change from first: mean 0.523 RMS 1.48
head
1996
2000
2004
2008
2012


simulated
observed
19613, layer 1
n 239 mean 4.77 RMS 5.23
change from first: mean 1.56 RMS 2.66
head
19614, layer 1
n 239 mean 4.07 RMS 4.59
change from first: mean 3.26 RMS 3.88
head
19619, layer 1
n 232 mean 6.1 RMS 6.45
change from first: mean 4.22 RMS 4.7
head
1996
2000
2004
2008
2012

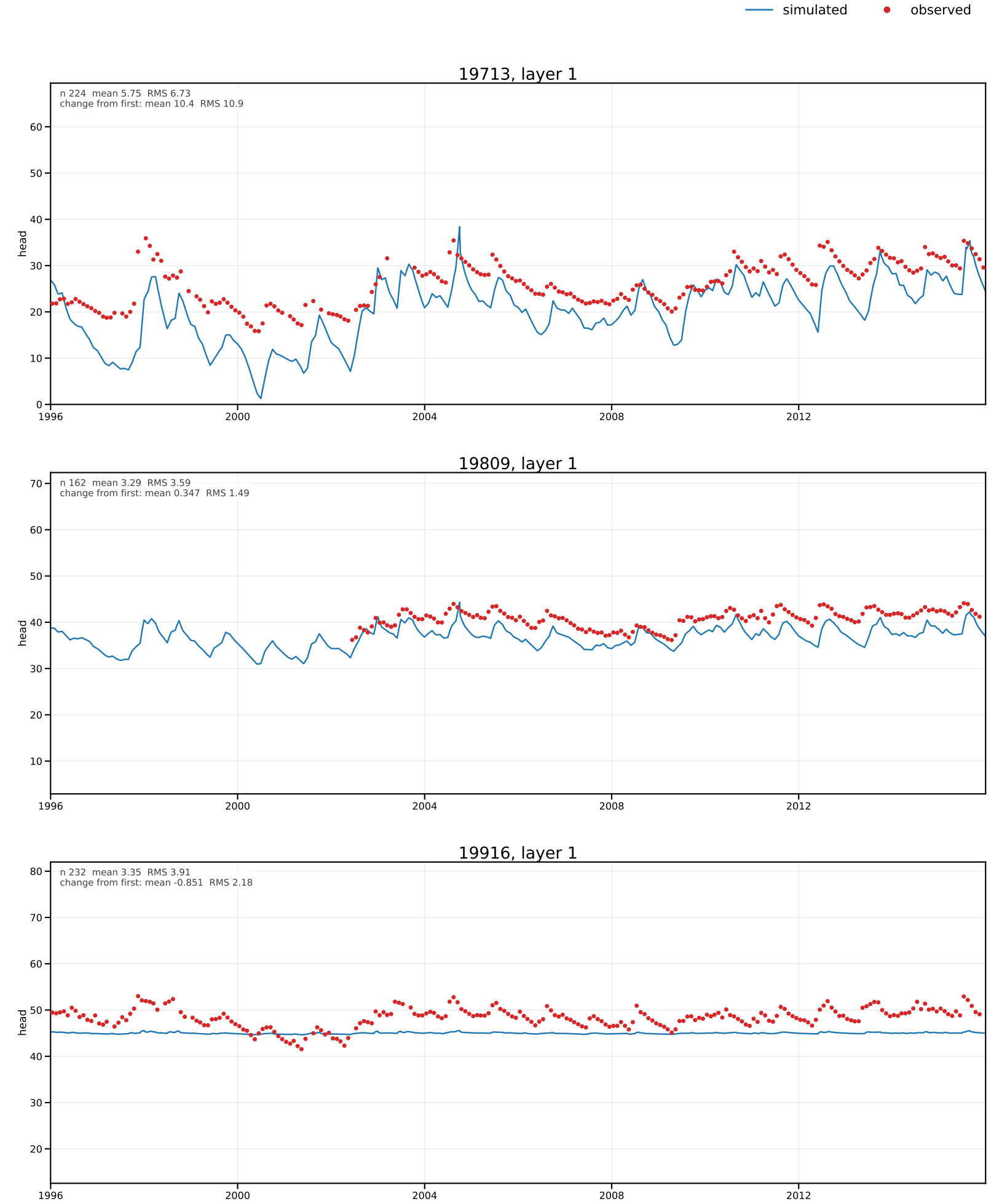

simulated
observed
19625, layer 1
n 239 mean 6.63 RMS 7.79
change from first: mean 3.73 RMS 5.53
head
19661, layer 1
n 161 mean 0.978 RMS 2.2
change from first: mean 3.57 RMS 4.07
head
19662, layer 1
n 160 mean 5.68 RMS 6.21
change from first: mean 0.644 RMS 2.59
head
1996
2000
2004
2008
2012

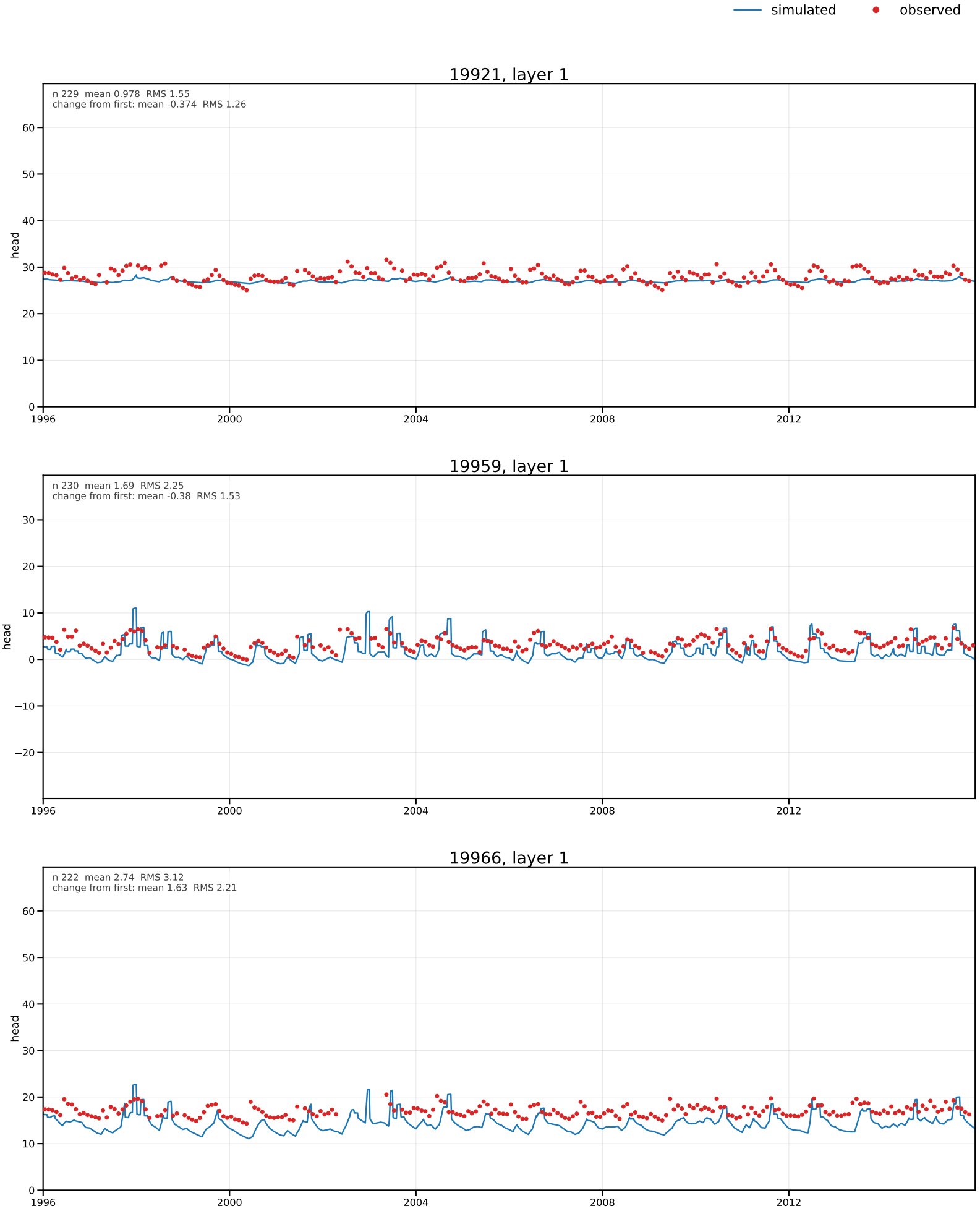

simulated
observed
19664, layer 1
n 239 mean 2.51 RMS 3.89
change from first: mean 8.85 RMS 9.32
head
19668, layer 1
n 224 mean 8.74 RMS 10.1
change from first: mean 4.64 RMS 6.89
head
19677, layer 1
n 223 mean 6.7 RMS 7.18
change from first: mean 5.39 RMS 5.97
head
1996
2000
2004
2008
2012

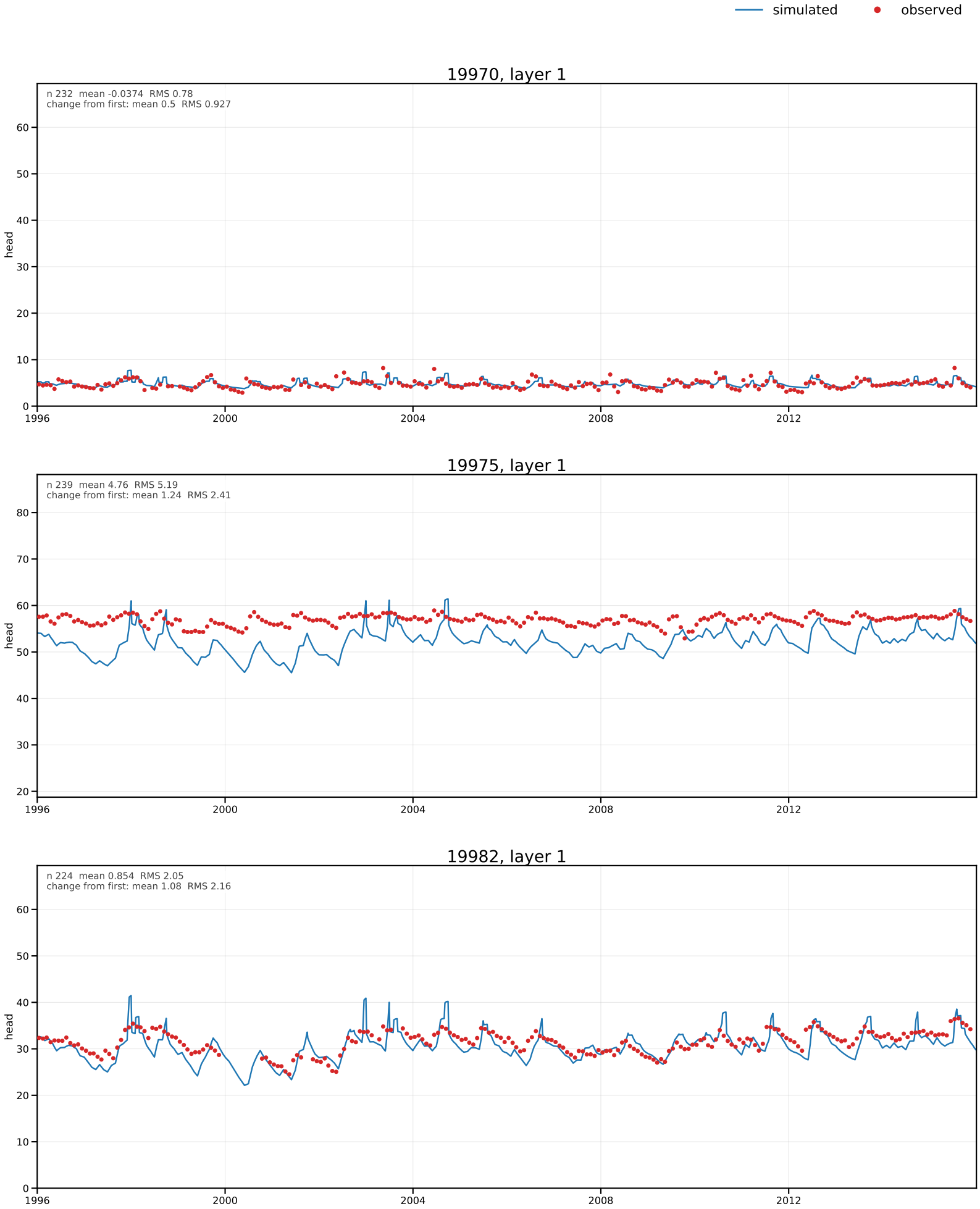

simulated
observed
19681, layer 1
n 239 mean 1.67 RMS 3.09
change from first: mean 2.97 RMS 3.95
19682, layer 1
n 239 mean 4.3 RMS 5.74
change from first: mean 3.85 RMS 5.41
19685, layer 1
n 239 mean 3.01 RMS 4.49
change from first: mean 2.95 RMS 4.45
head
1996
2000
2004
2008
2012

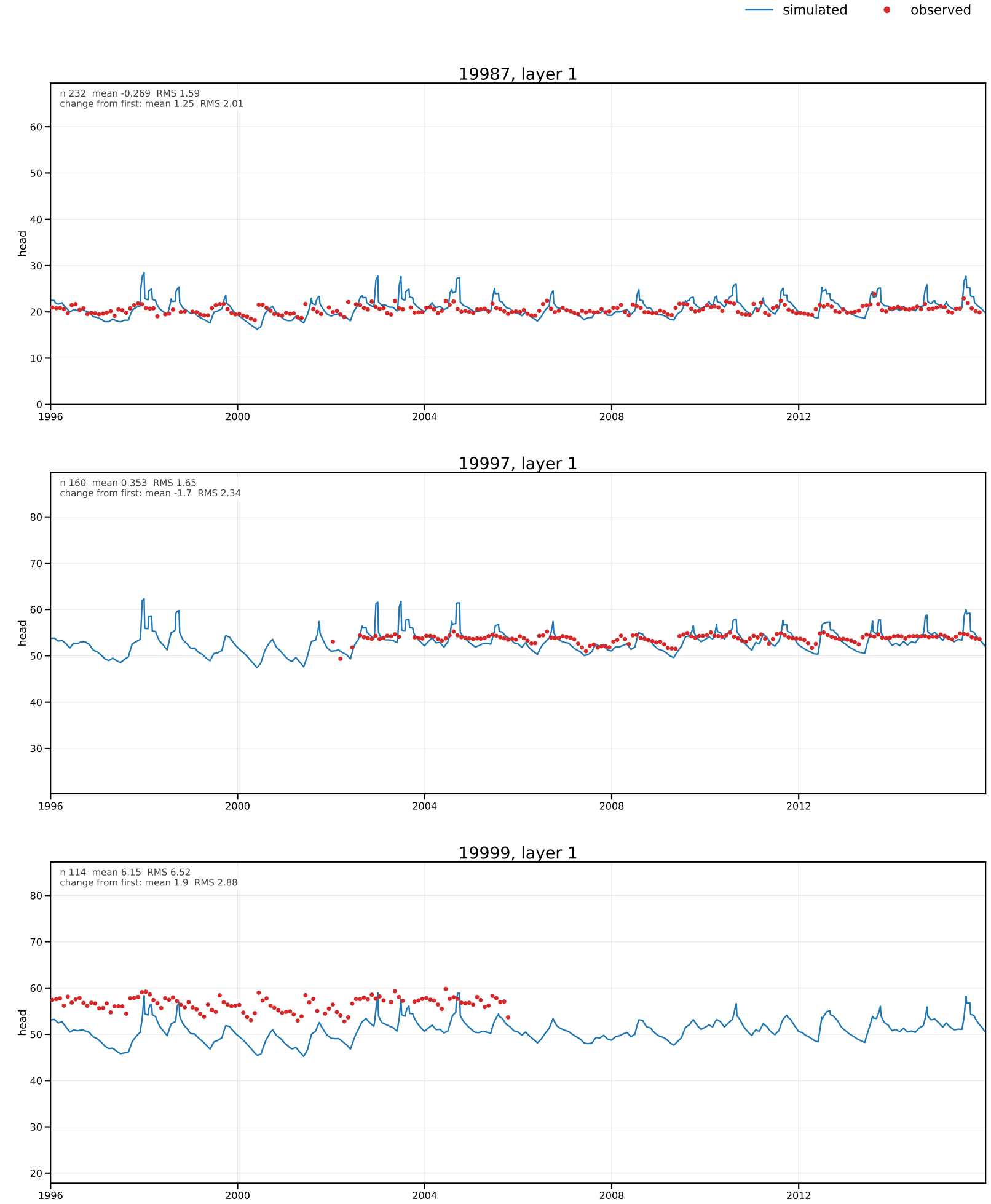


Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 54 of 407 in all_head_hydrographs.pdf.

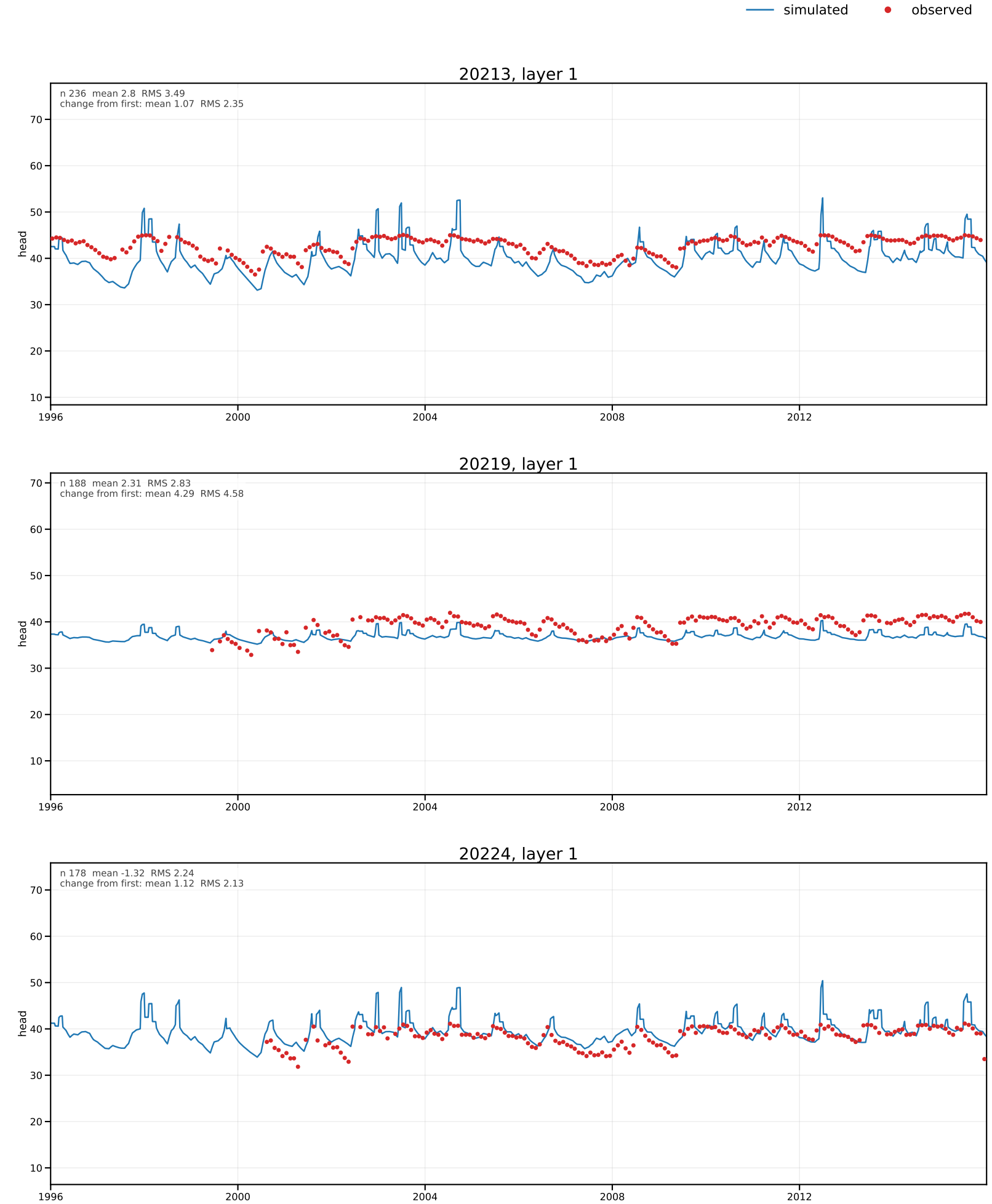

simulated
observed
19713, layer 1
n 224 mean 5.75 RMS 6.73
change from first: mean 10.4 RMS 10.9
head
19809, layer 1
n 162 mean 3.29 RMS 3.59
change from first: mean 0.347 RMS 1.49
head
19916, layer 1
n 232 mean 3.35 RMS 3.91
change from first: mean -0.851 RMS 2.18
head
1996
2000
2004
2008
2012

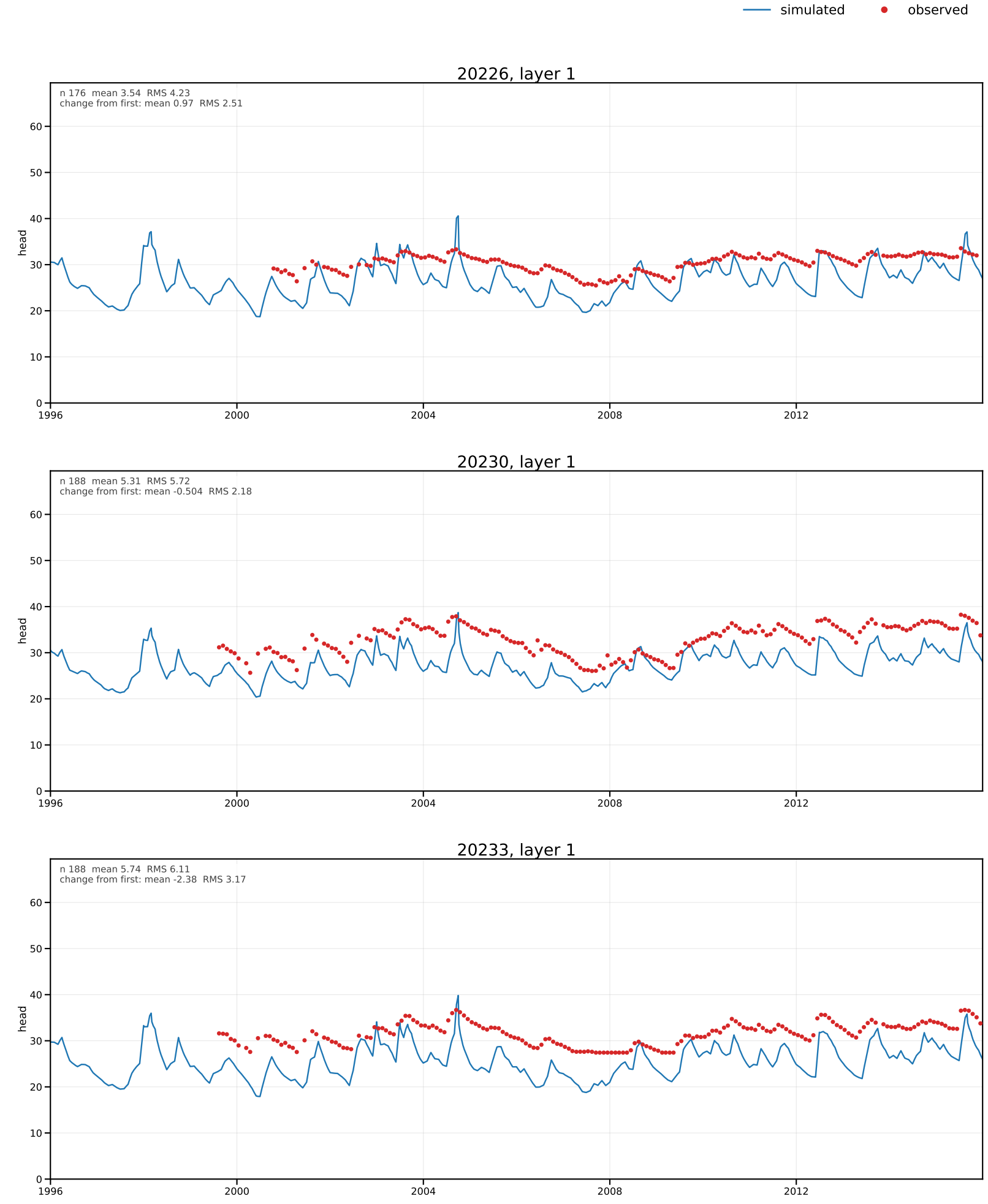

simulated
observed
19921, layer 1
n 229 mean 0.978 RMS 1.55
change from first: mean -0.374 RMS 1.26
head
19959, layer 1
n 230 mean 1.69 RMS 2.25
change from first: mean -0.38 RMS 1.53
head
19966, layer 1
n 222 mean 2.74 RMS 3.12
change from first: mean 1.63 RMS 2.21
head
1996
2000
2004
2008
2012

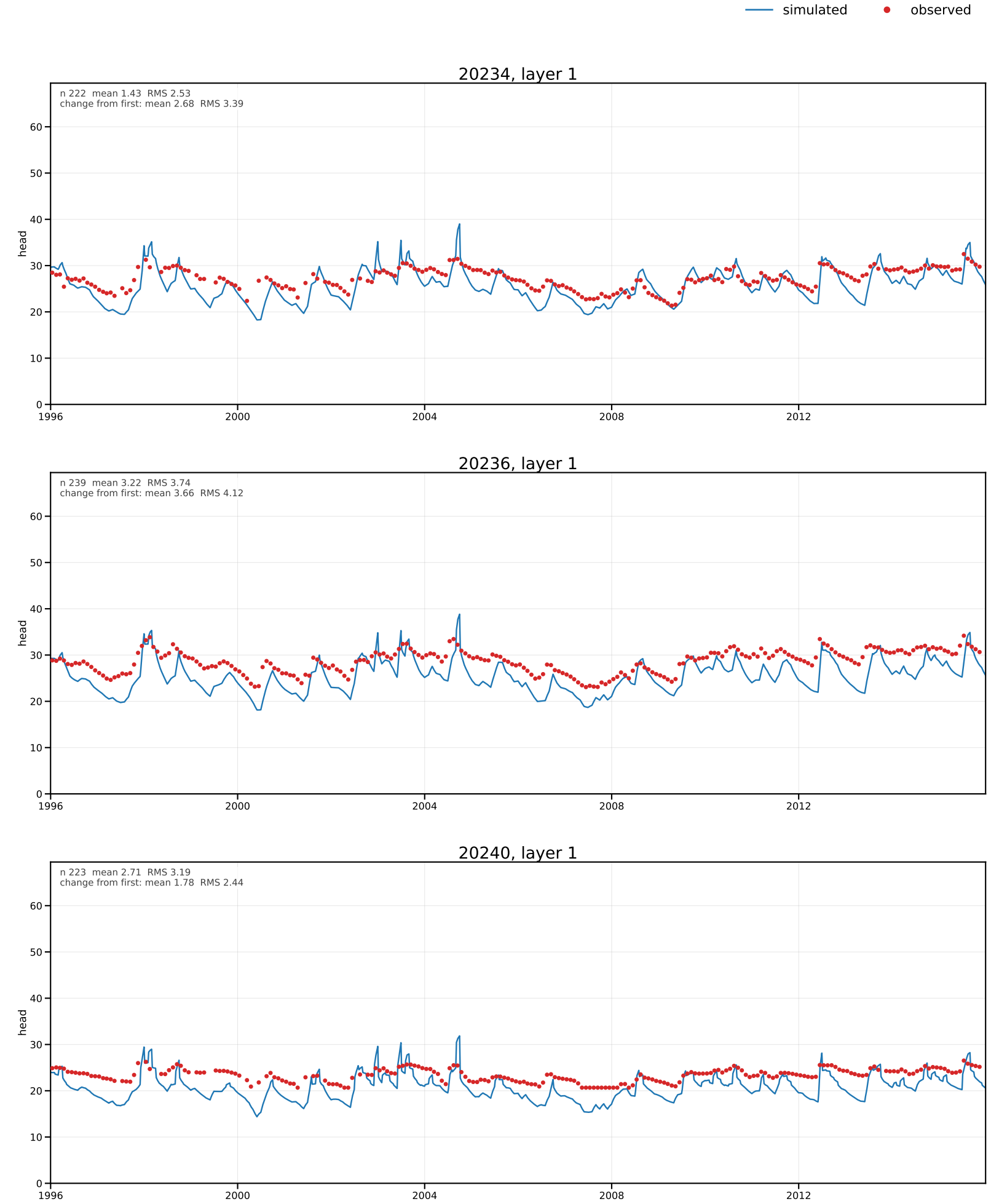

simulated
observed
19970, layer 1
n 232 mean -0.0374 RMS 0.78
change from first: mean 0.5 RMS 0.927
head
19975, layer 1
n 239 mean 4.76 RMS 5.19
change from first: mean 1.24 RMS 2.41
head
19982, layer 1
n 224 mean 0.854 RMS 2.05
change from first: mean 1.08 RMS 2.16
head
1996
2000
2004
2008
2012

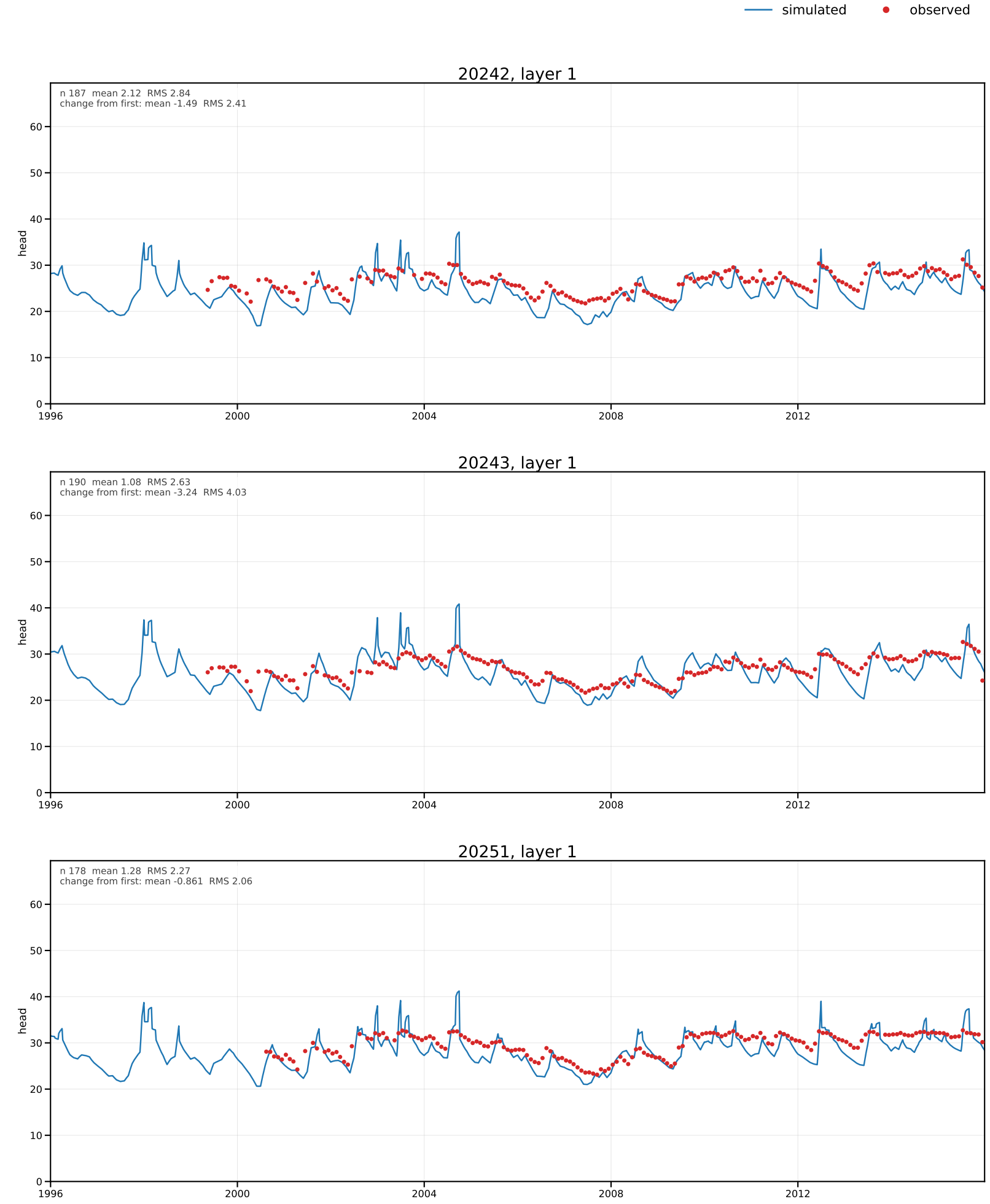

simulated
observed
19987, layer 1
n 232 mean -0.269 RMS 1.59
change from first: mean 1.25 RMS 2.01
head
19997, layer 1
n 160 mean 0.353 RMS 1.65
change from first: mean -1.7 RMS 2.34
head
19999, layer 1
n 114 mean 6.15 RMS 6.52
change from first: mean 1.9 RMS 2.88
head
1996
2000
2004
2008
2012

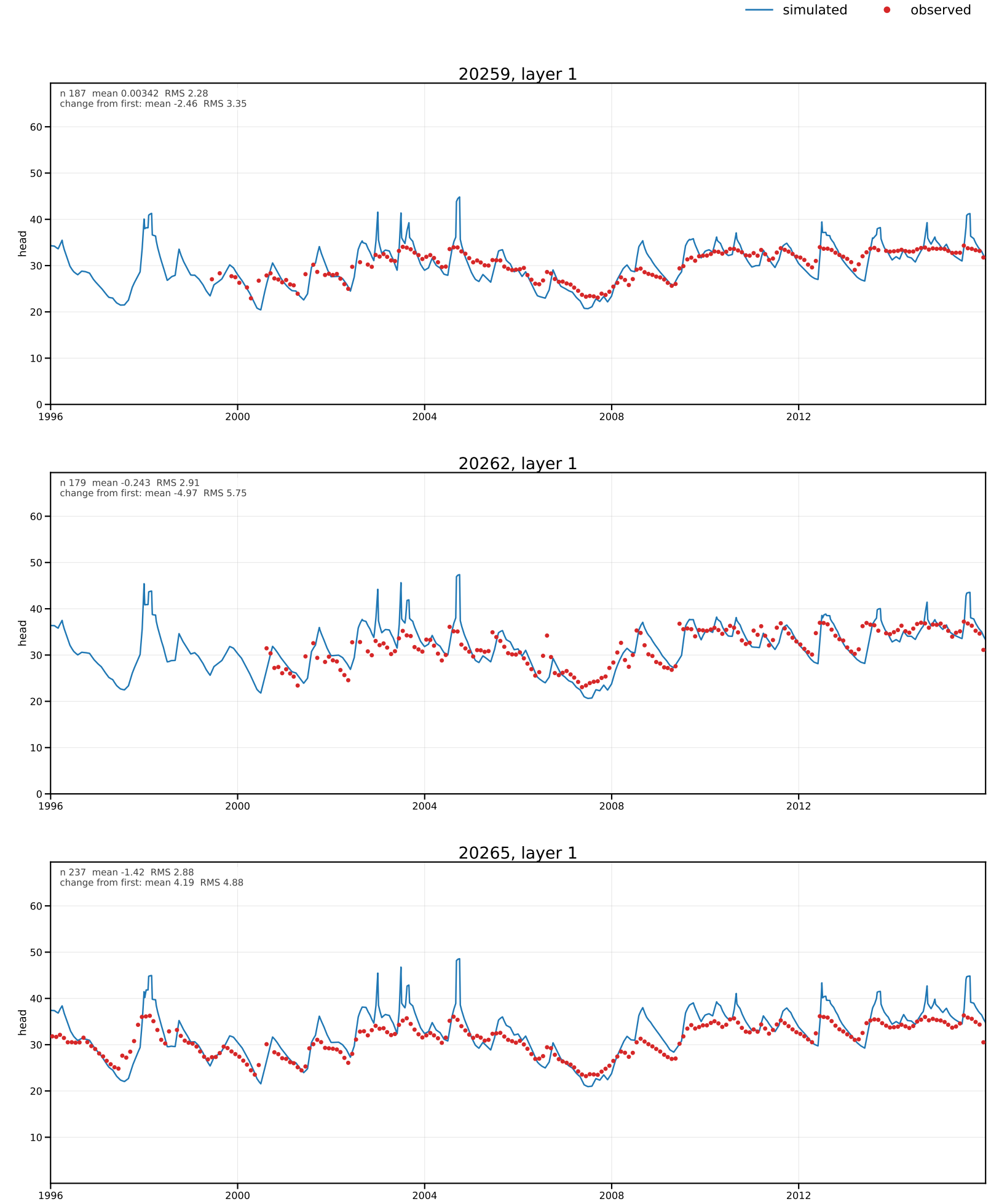

simulated
observed
20003, layer 1
n 239 mean 3.36 RMS 3.74
change from first: mean 2.98 RMS 3.39
head
20084, layer 1
n 143 mean -0.276 RMS 0.919
change from first: mean 1.06 RMS 1.38
head
20123, layer 1
n 169 mean 1.85 RMS 1.96
change from first: mean 1.11 RMS 1.29
head
1996
2000
2004
2008
2012

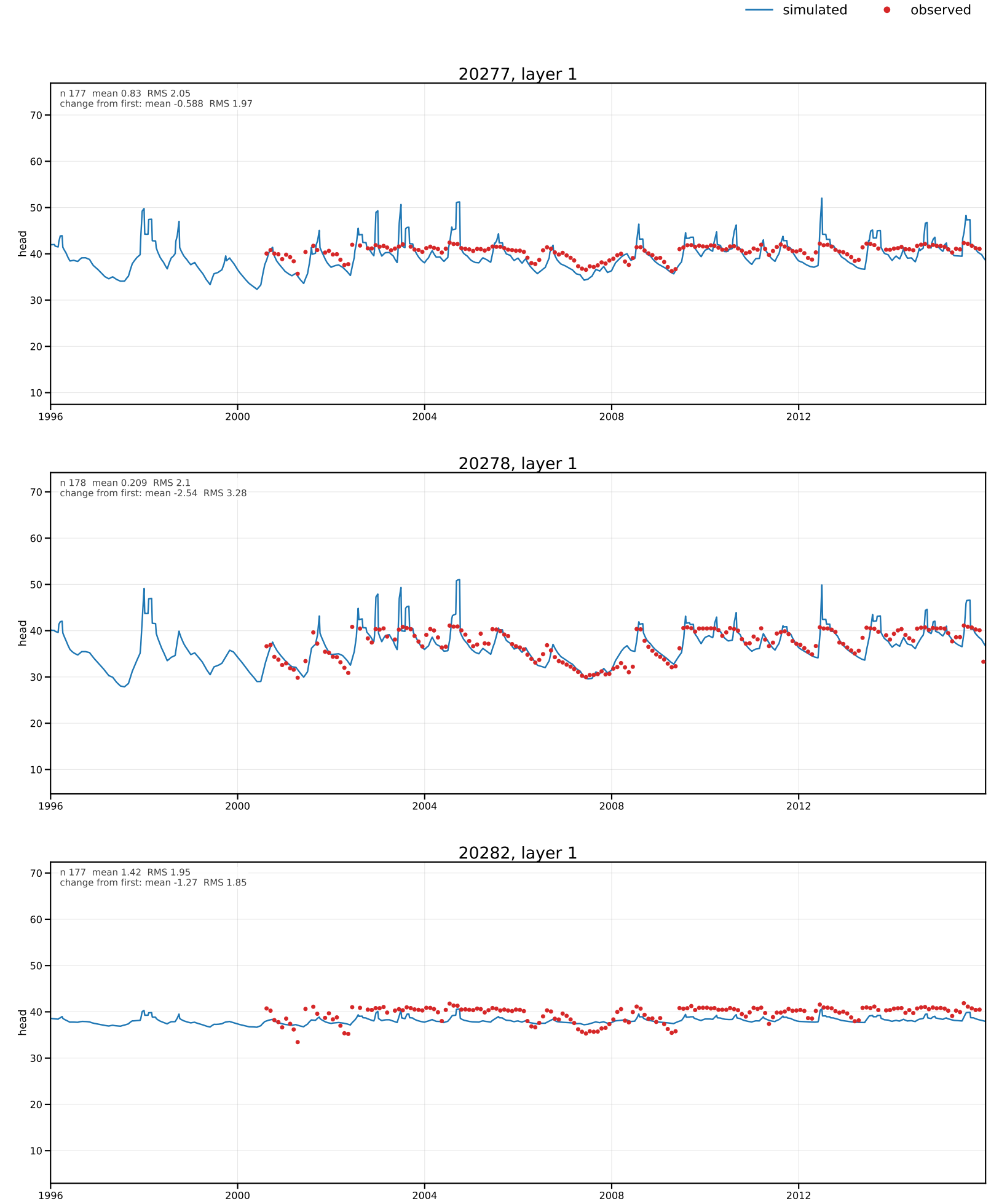

simulated
observed
20213, layer 1
n 236 mean 2.8 RMS 3.49
change from first: mean 1.07 RMS 2.35
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
20219, layer 1
n 188 mean 2.31 RMS 2.83
change from first: mean 4.29 RMS 4.58
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
20224, layer 1
n 178 mean -1.32 RMS 2.24
change from first: mean 1.12 RMS 2.13
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012

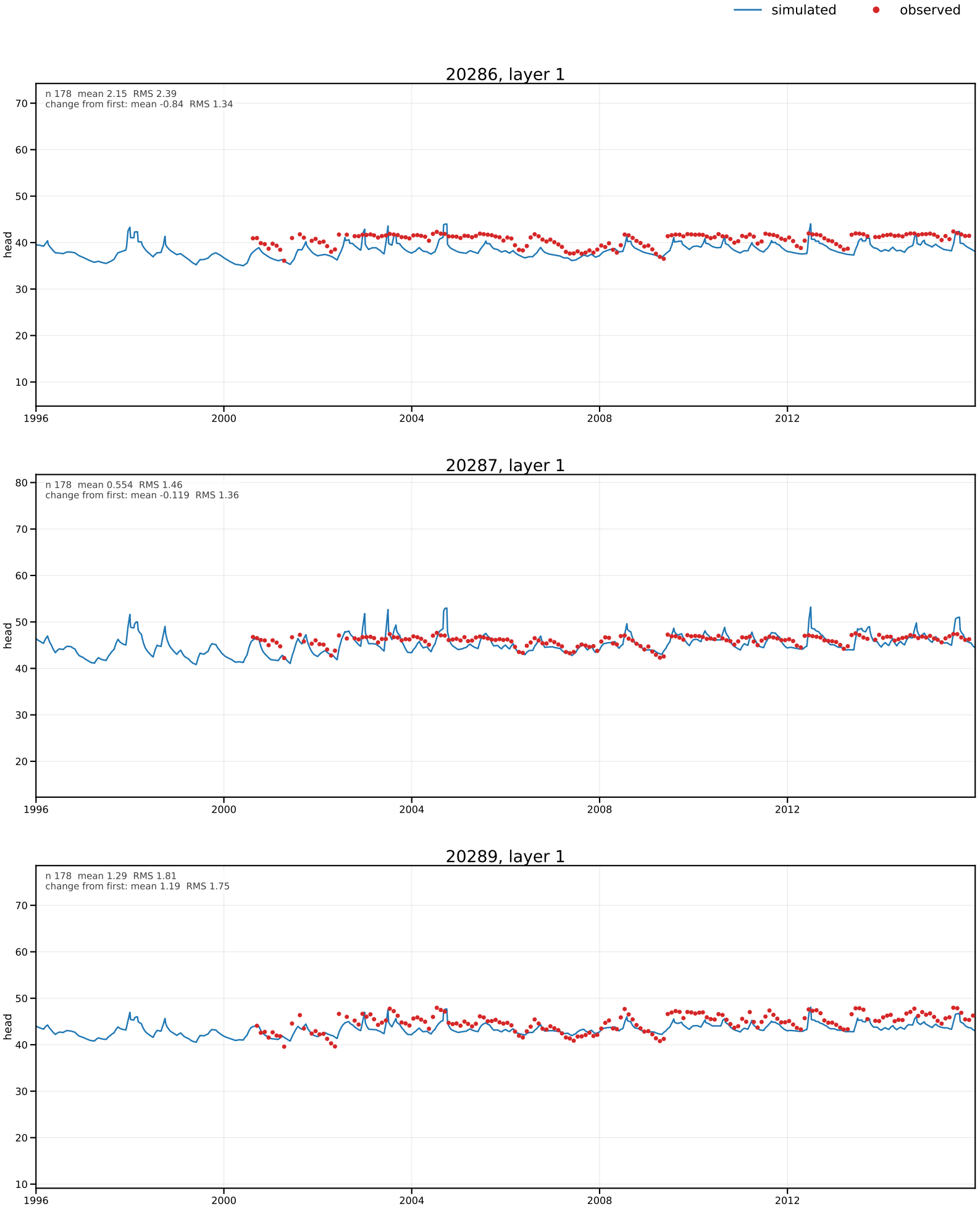

simulated
observed
20226, layer 1
n 176 mean 3.54 RMS 4.23
change from first: mean 0.97 RMS 2.51
head
20230, layer 1
n 188 mean 5.31 RMS 5.72
change from first: mean -0.504 RMS 2.18
head
20233, layer 1
n 188 mean 5.74 RMS 6.11
change from first: mean -2.38 RMS 3.17
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

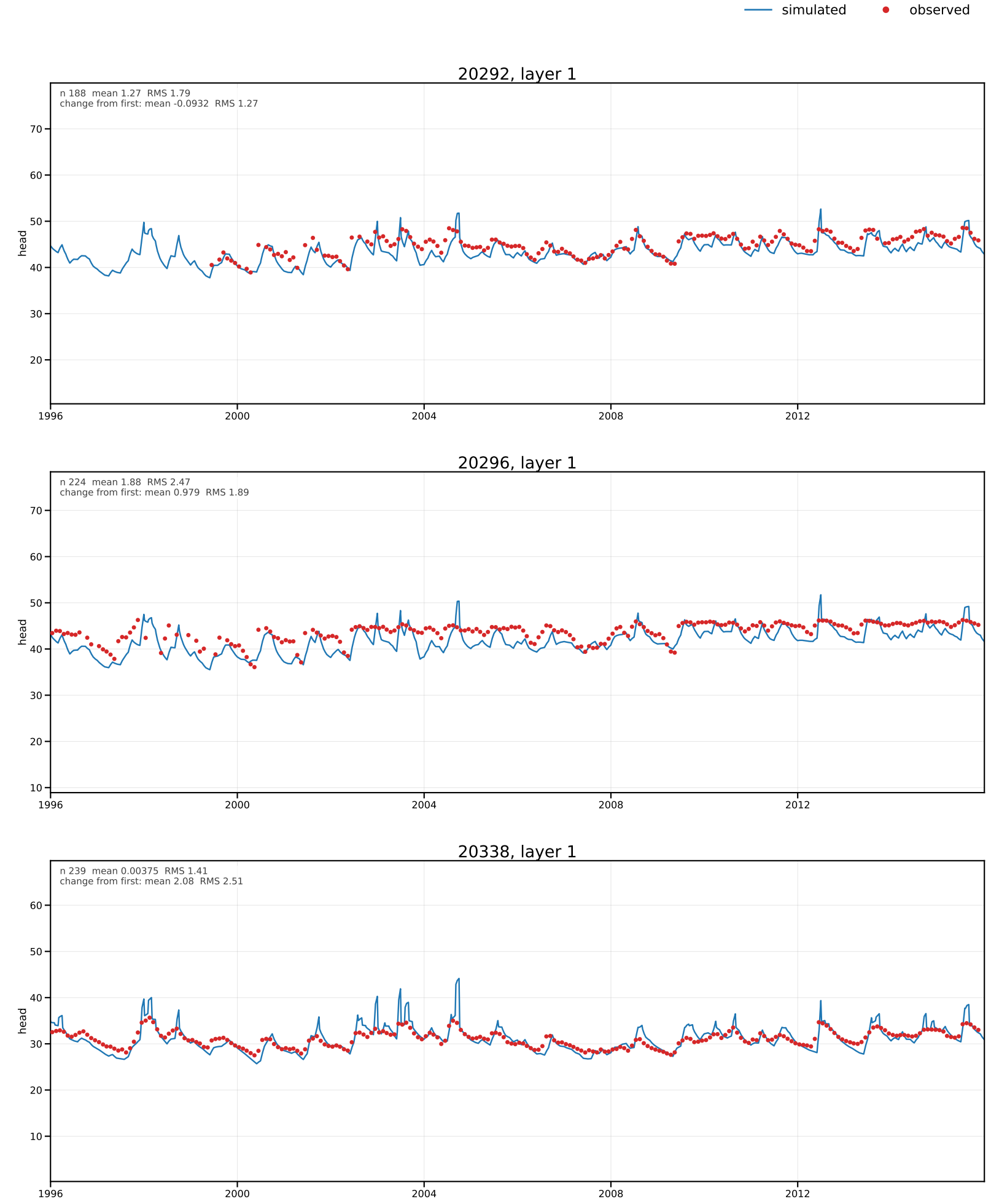

simulated
observed
20234, layer 1
n 222 mean 1.43 RMS 2.53
change from first: mean 2.68 RMS 3.39
head
20236, layer 1
n 239 mean 3.22 RMS 3.74
change from first: mean 3.66 RMS 4.12
head
20240, layer 1
n 223 mean 2.71 RMS 3.19
change from first: mean 1.78 RMS 2.44
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

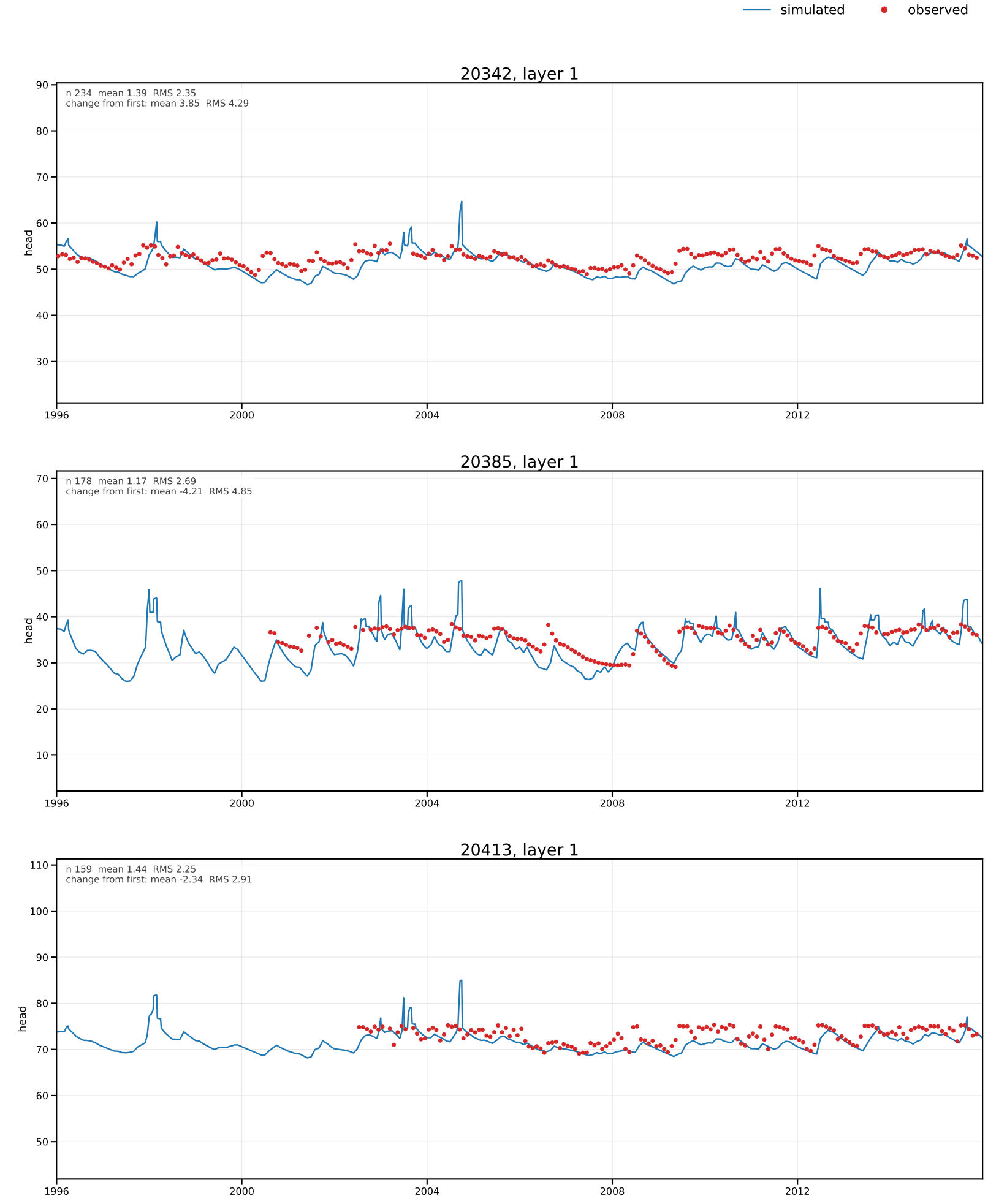

simulated
observed
20242, layer 1
n 187 mean 2.12 RMS 2.84
change from first: mean -1.49 RMS 2.41
head
20243, layer 1
n 190 mean 1.08 RMS 2.63
change from first: mean -3.24 RMS 4.03
head
20251, layer 1
n 178 mean 1.28 RMS 2.27
change from first: mean -0.861 RMS 2.06
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

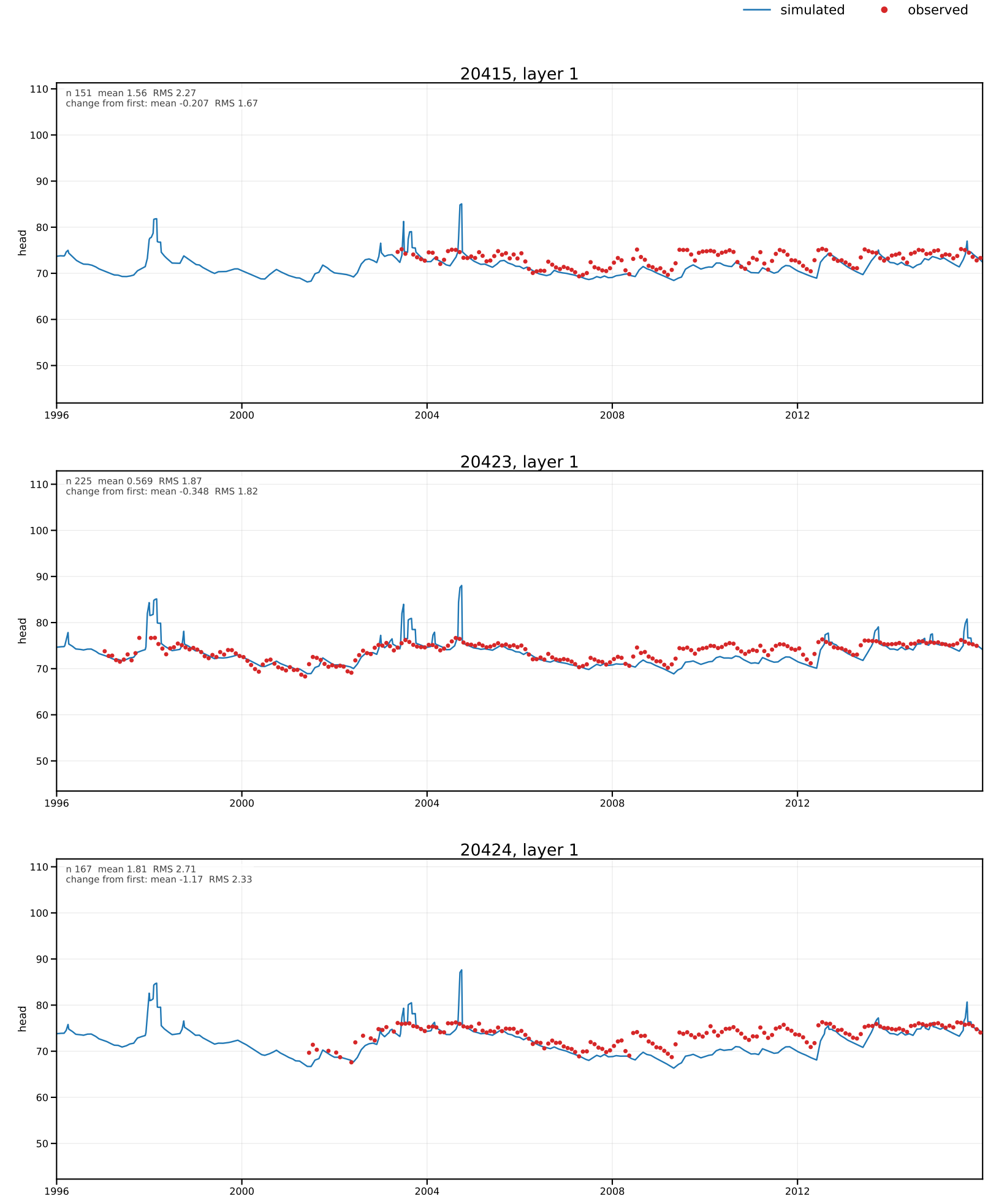

simulated
observed
20259, layer 1
n 187 mean 0.00342 RMS 2.28
change from first: mean -2.46 RMS 3.35
head
20262, layer 1
n 179 mean -0.243 RMS 2.91
change from first: mean -4.97 RMS 5.75
head
20265, layer 1
n 237 mean -1.42 RMS 2.88
change from first: mean 4.19 RMS 4.88
head
1996
2000
2004
2008
2012

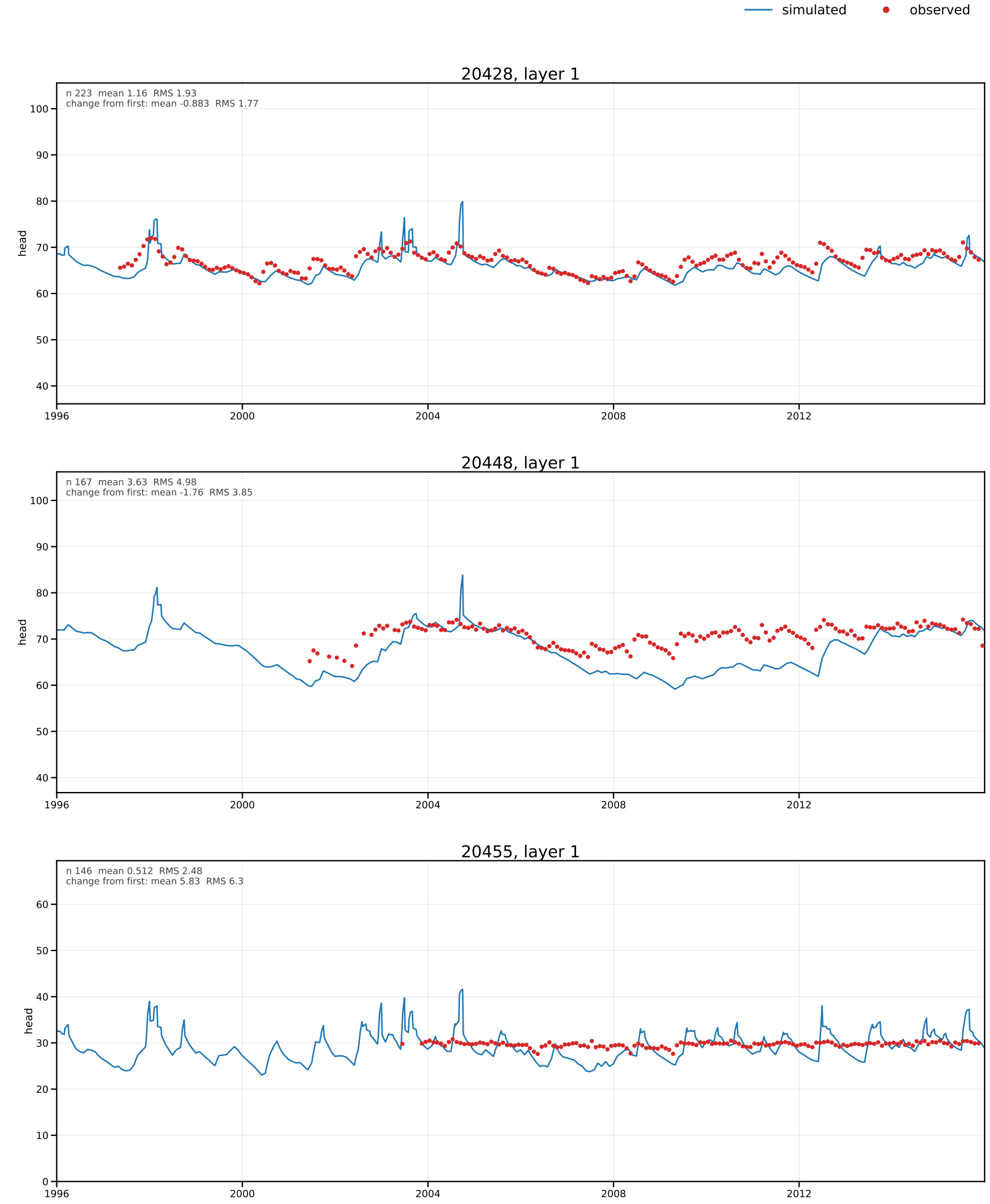

simulated
observed
20277, layer 1
n 177 mean 0.83 RMS 2.05
change from first: mean -0.588 RMS 1.97
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
20278, layer 1
n 178 mean 0.209 RMS 2.1
change from first: mean -2.54 RMS 3.28
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
20282, layer 1
n 177 mean 1.42 RMS 1.95
change from first: mean -1.27 RMS 1.85
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012

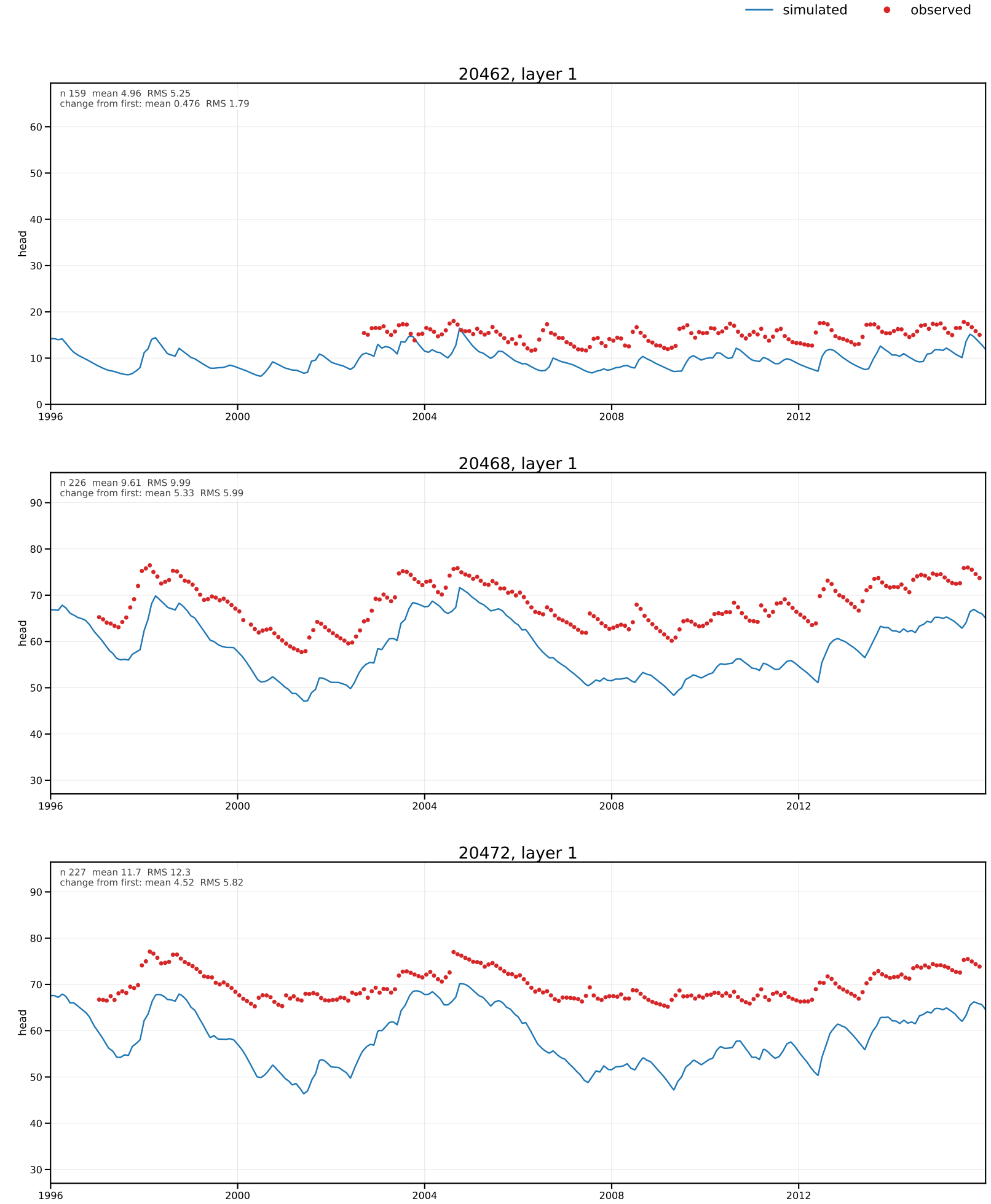

simulated
observed
20286, layer 1
n 178 mean 2.15 RMS 2.39
change from first: mean -0.84 RMS 1.34
head
20287, layer 1
n 178 mean 0.554 RMS 1.46
change from first: mean -0.119 RMS 1.36
head
20289, layer 1
n 178 mean 1.29 RMS 1.81
change from first: mean 1.19 RMS 1.75
head
1996
2000
2004
2008
2012

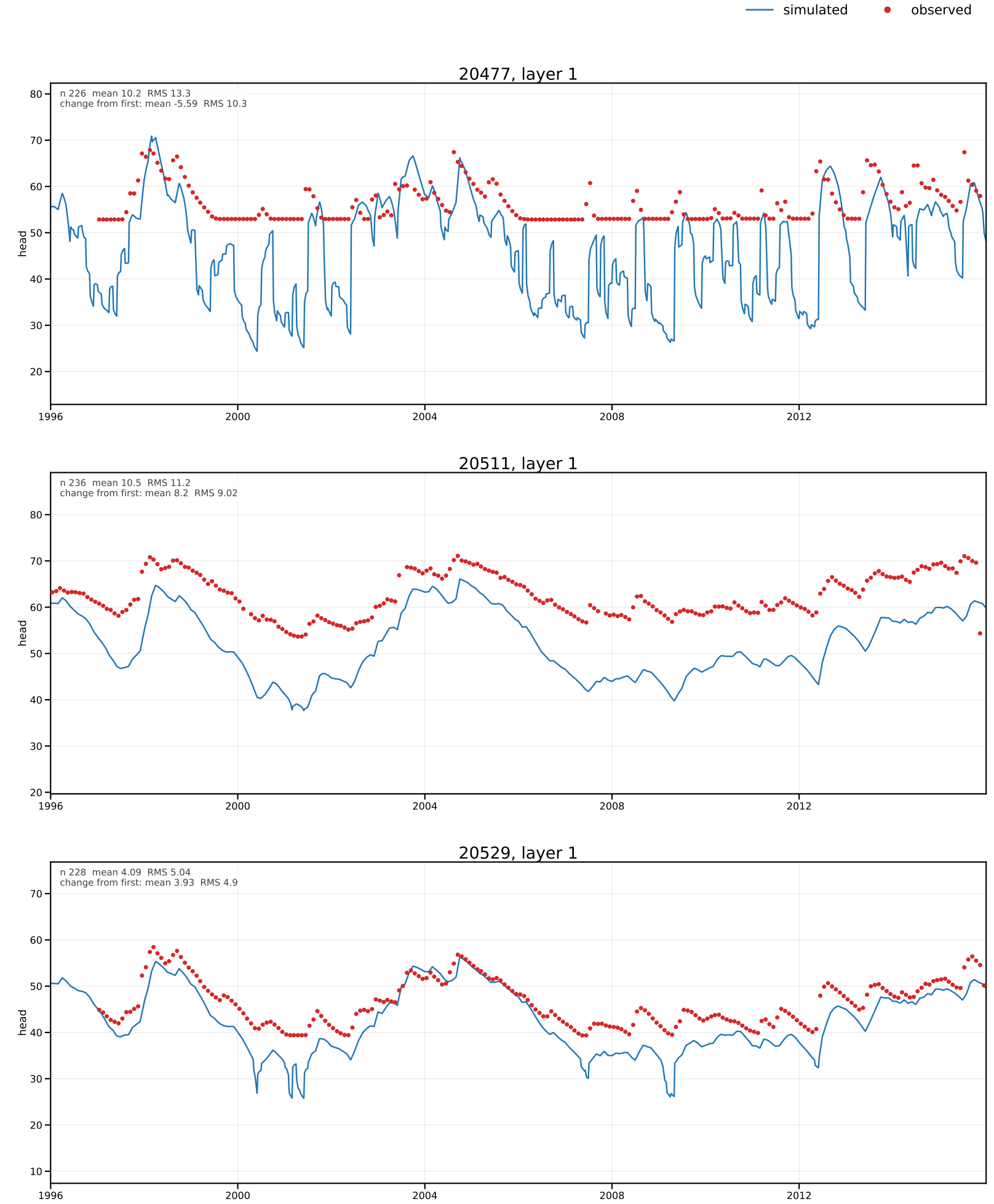

simulated
observed
20292, layer 1
n 188 mean 1.27 RMS 1.79
change from first: mean -0.0932 RMS 1.27
head
70
60
50
40
30
20
1996
2000
2004
2008
2012
20296, layer 1
n 224 mean 1.88 RMS 2.47
change from first: mean 0.979 RMS 1.89
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
20338, layer 1
n 239 mean 0.00375 RMS 1.41
change from first: mean 2.08 RMS 2.51
head
60
50
40
30
20
10
1996
2000
2004
2008
2012

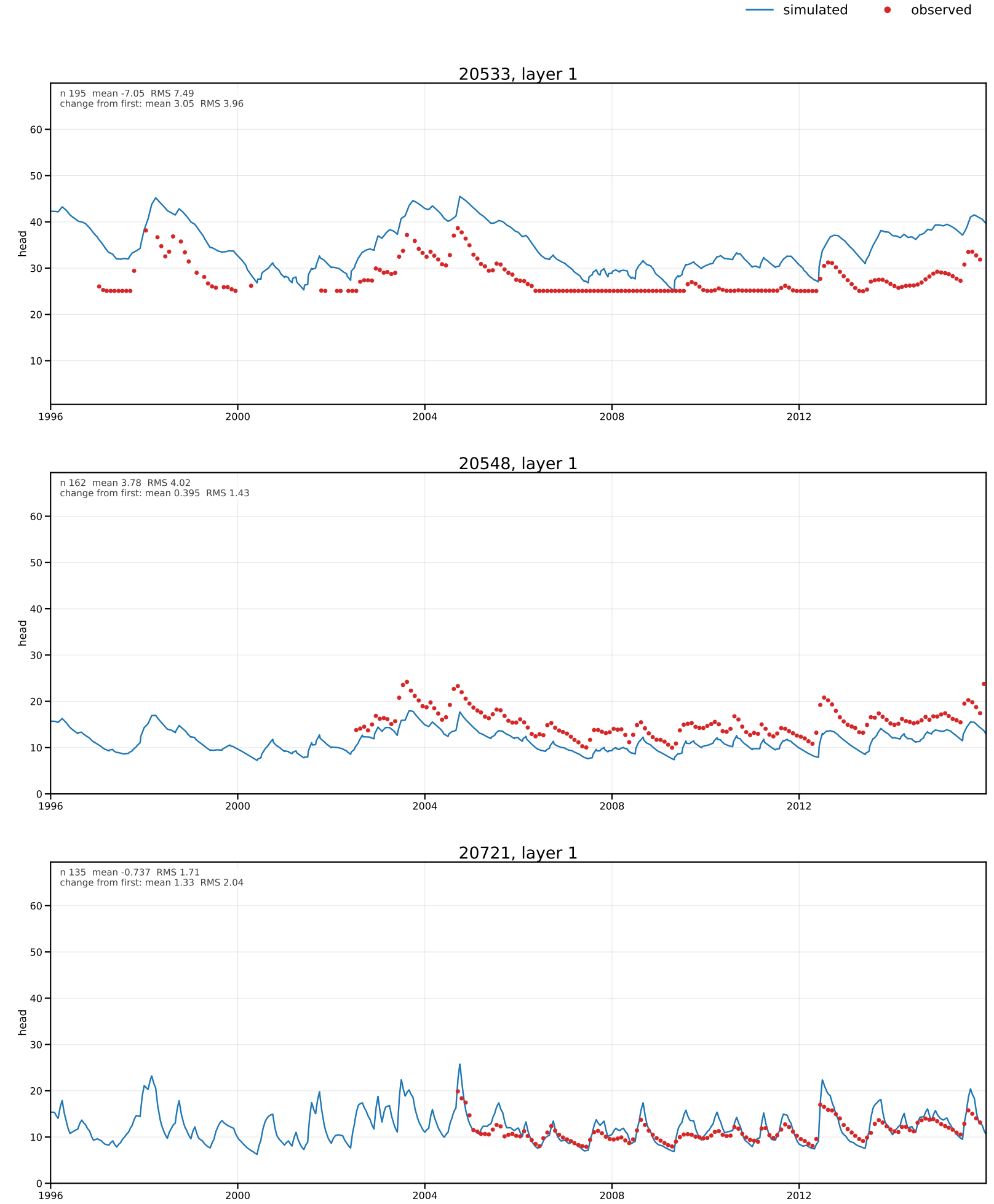

simulated
observed
20342, layer 1
n 234 mean 1.39 RMS 2.35
change from first: mean 3.85 RMS 4.29
head
20385, layer 1
n 178 mean 1.17 RMS 2.69
change from first: mean -4.21 RMS 4.85
head
20413, layer 1
n 159 mean 1.44 RMS 2.25
change from first: mean -2.34 RMS 2.91
head
1996
2000
2004
2008
2012

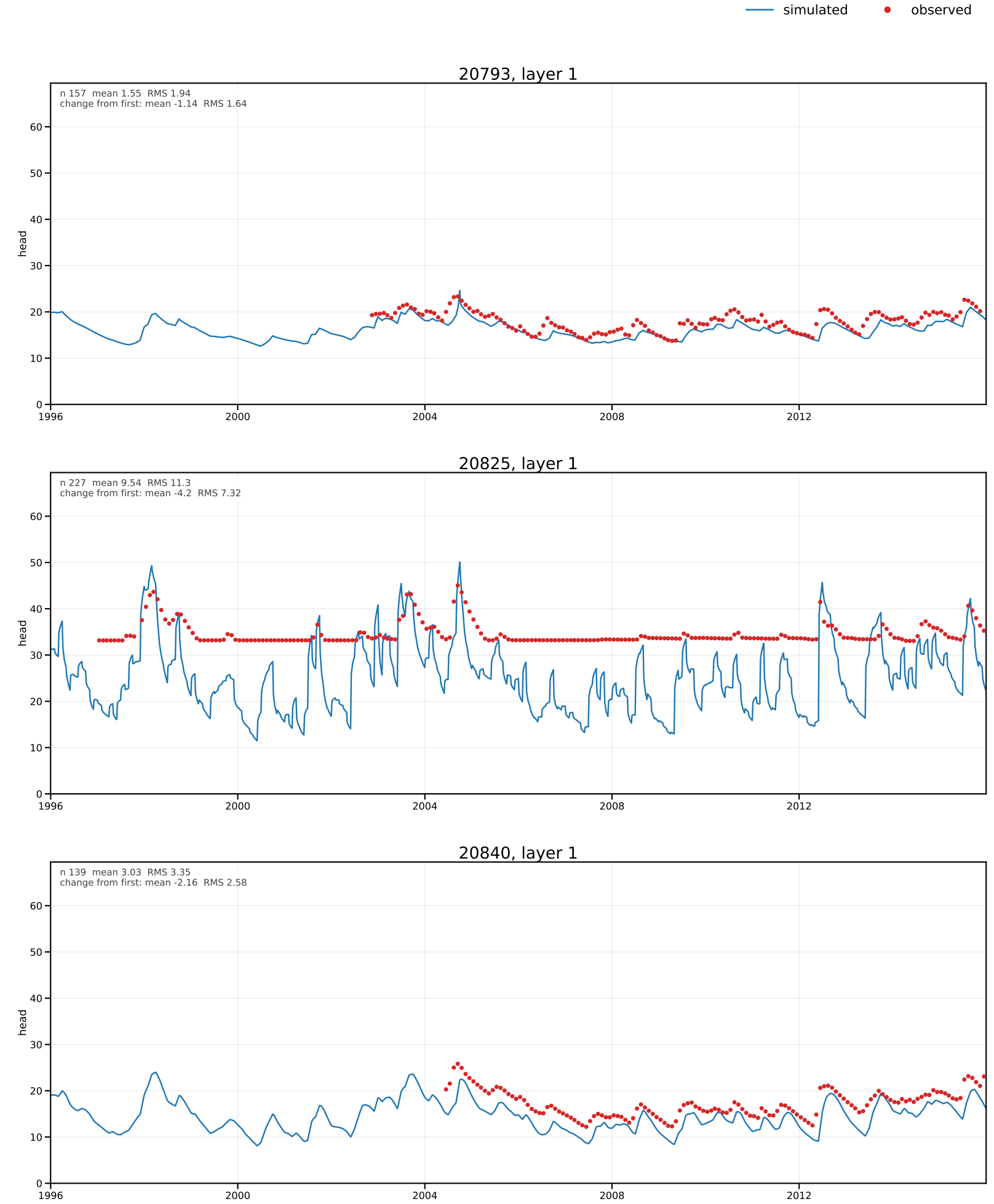

simulated
observed
20415, layer 1
n 151 mean 1.56 RMS 2.27
change from first: mean -0.207 RMS 1.67
head
20423, layer 1
n 225 mean 0.569 RMS 1.87
change from first: mean -0.348 RMS 1.82
head
20424, layer 1
n 167 mean 1.81 RMS 2.71
change from first: mean -1.17 RMS 2.33
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012

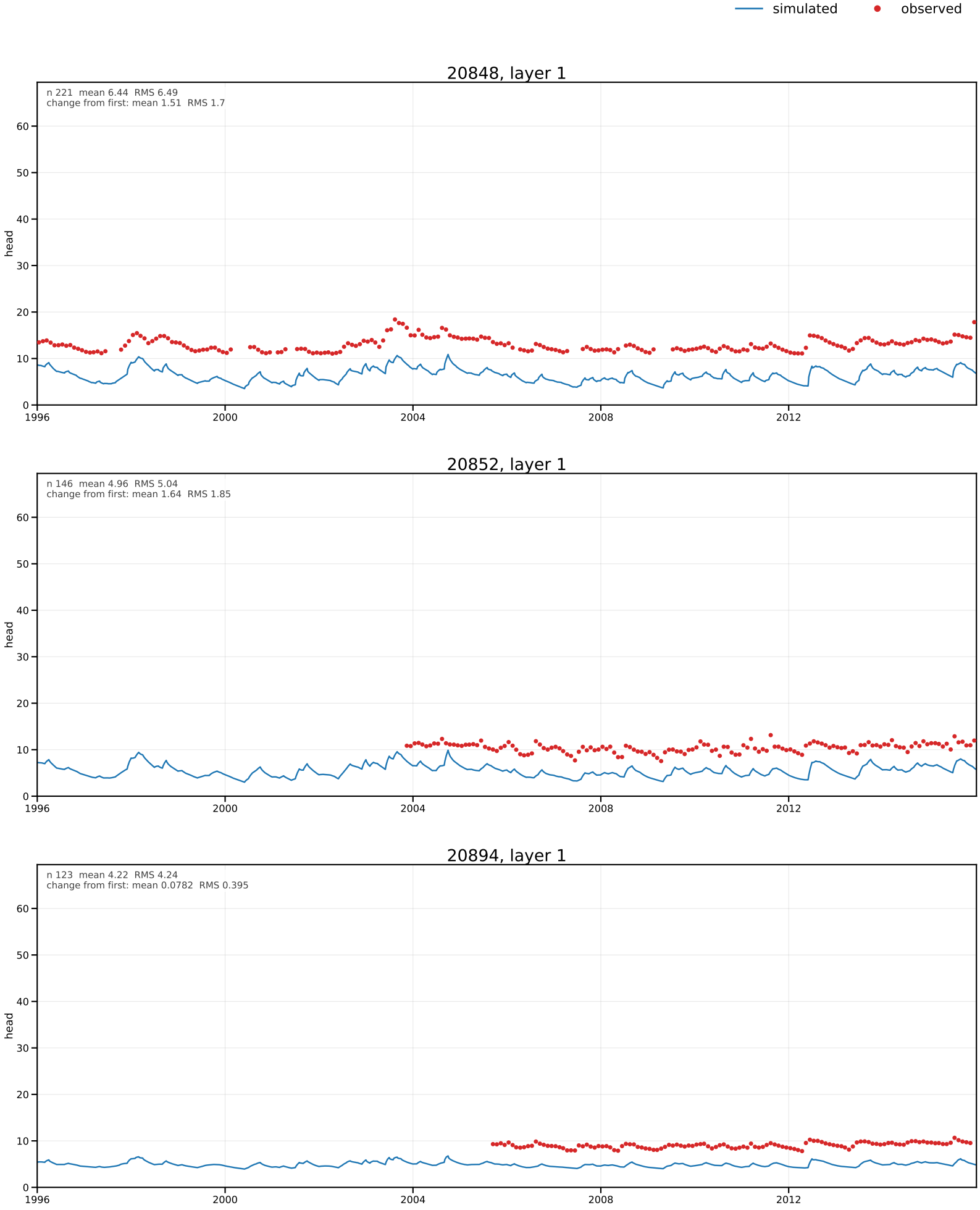

simulated
observed
20428, layer 1
n 223 mean 1.16 RMS 1.93
change from first: mean -0.883 RMS 1.77
head
20448, layer 1
n 167 mean 3.63 RMS 4.98
change from first: mean -1.76 RMS 3.85
head
20455, layer 1
n 146 mean 0.512 RMS 2.48
change from first: mean 5.83 RMS 6.3
head
1996
2000
2004
2008
2012

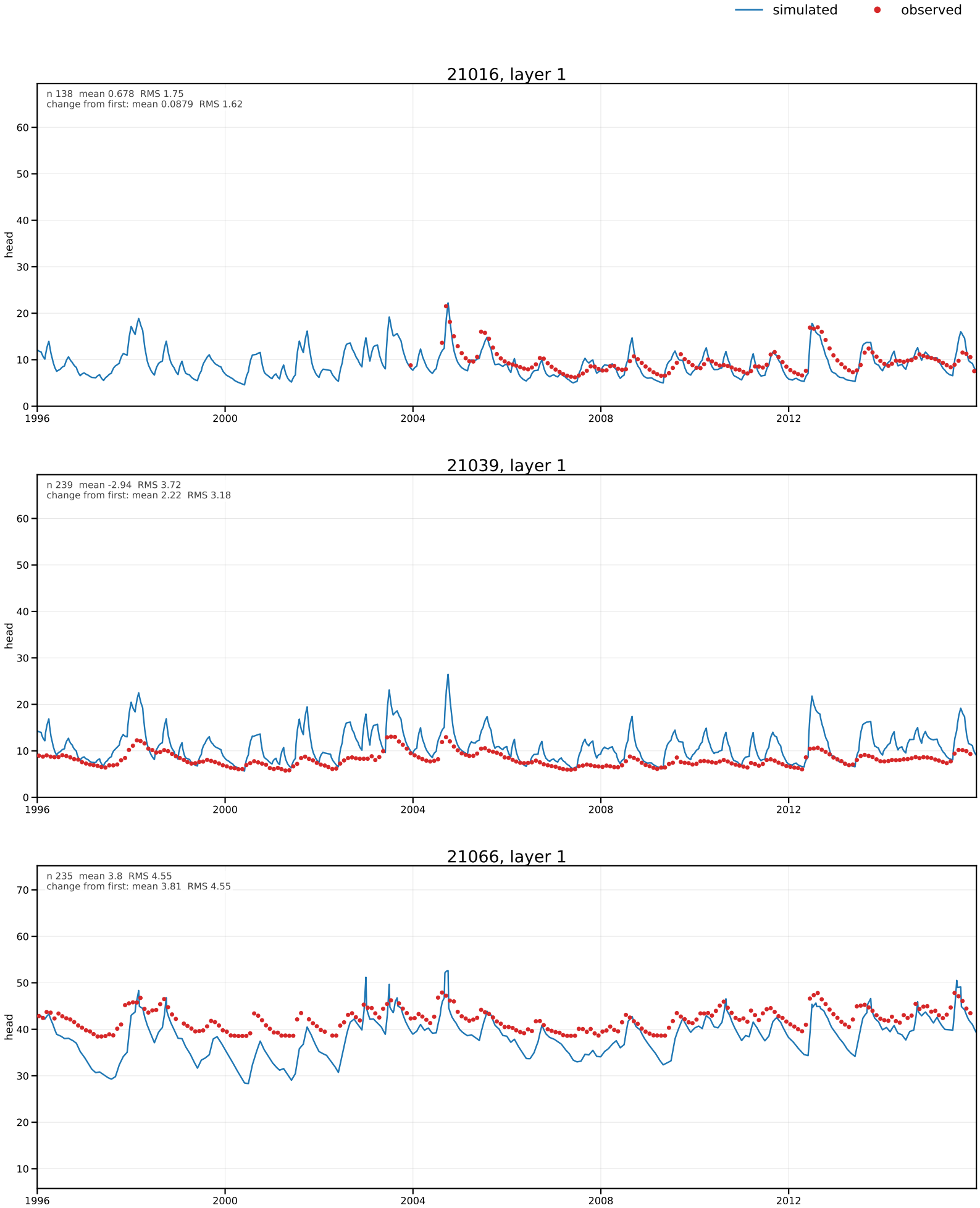

simulated
observed
20462, layer 1
n 159 mean 4.96 RMS 5.25
change from first: mean 0.476 RMS 1.79
head
20468, layer 1
n 226 mean 9.61 RMS 9.99
change from first: mean 5.33 RMS 5.99
head
20472, layer 1
n 227 mean 11.7 RMS 12.3
change from first: mean 4.52 RMS 5.82
head
1996
2000
2004
2008
2012

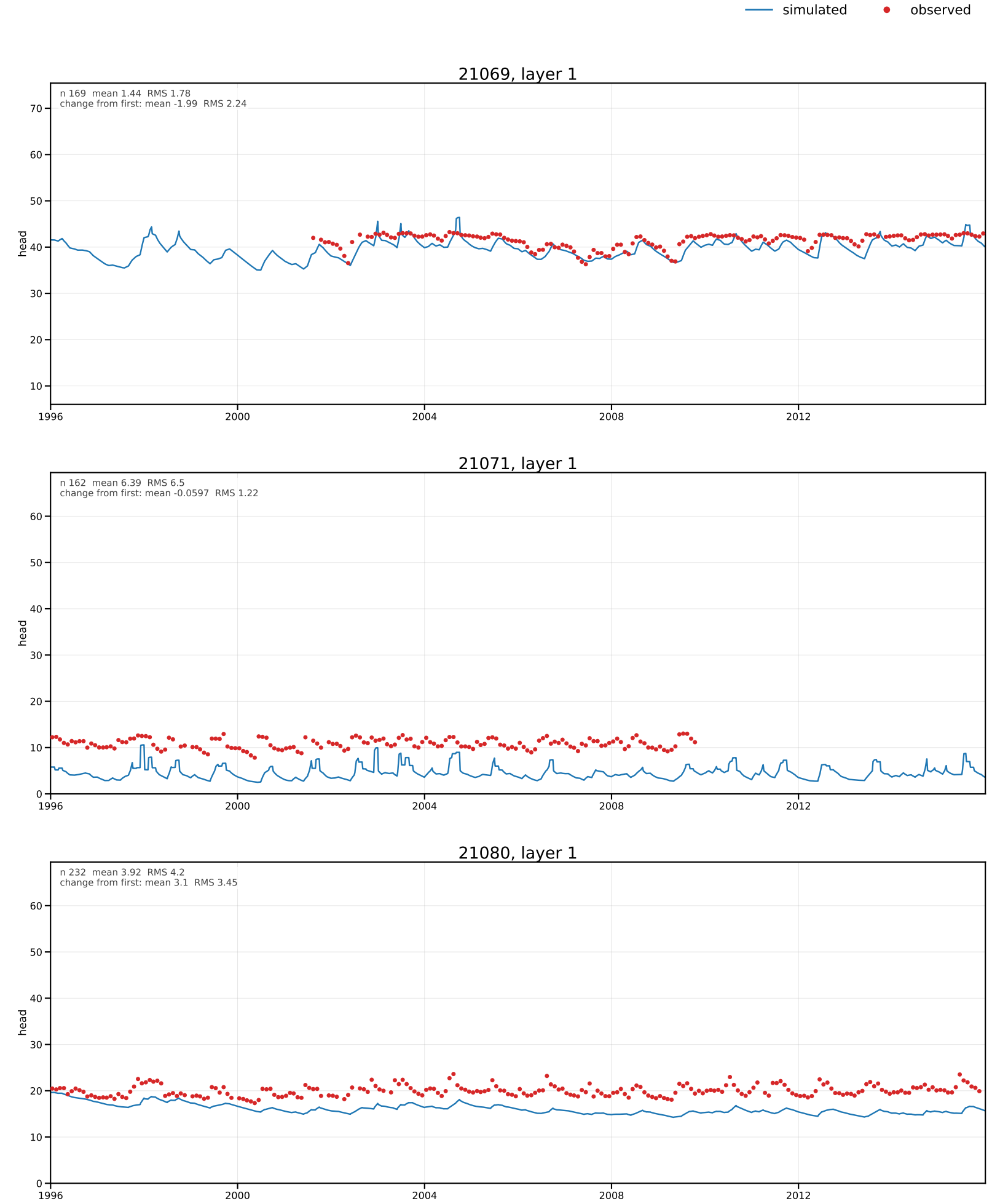

simulated
observed
20477, layer 1
n 226 mean 10.2 RMS 13.3
change from first: mean -5.59 RMS 10.3
head
20511, layer 1
n 236 mean 10.5 RMS 11.2
change from first: mean 8.2 RMS 9.02
head
20529, layer 1
n 228 mean 4.09 RMS 5.04
change from first: mean 3.93 RMS 4.9
head
1996
2000
2004
2008
2012

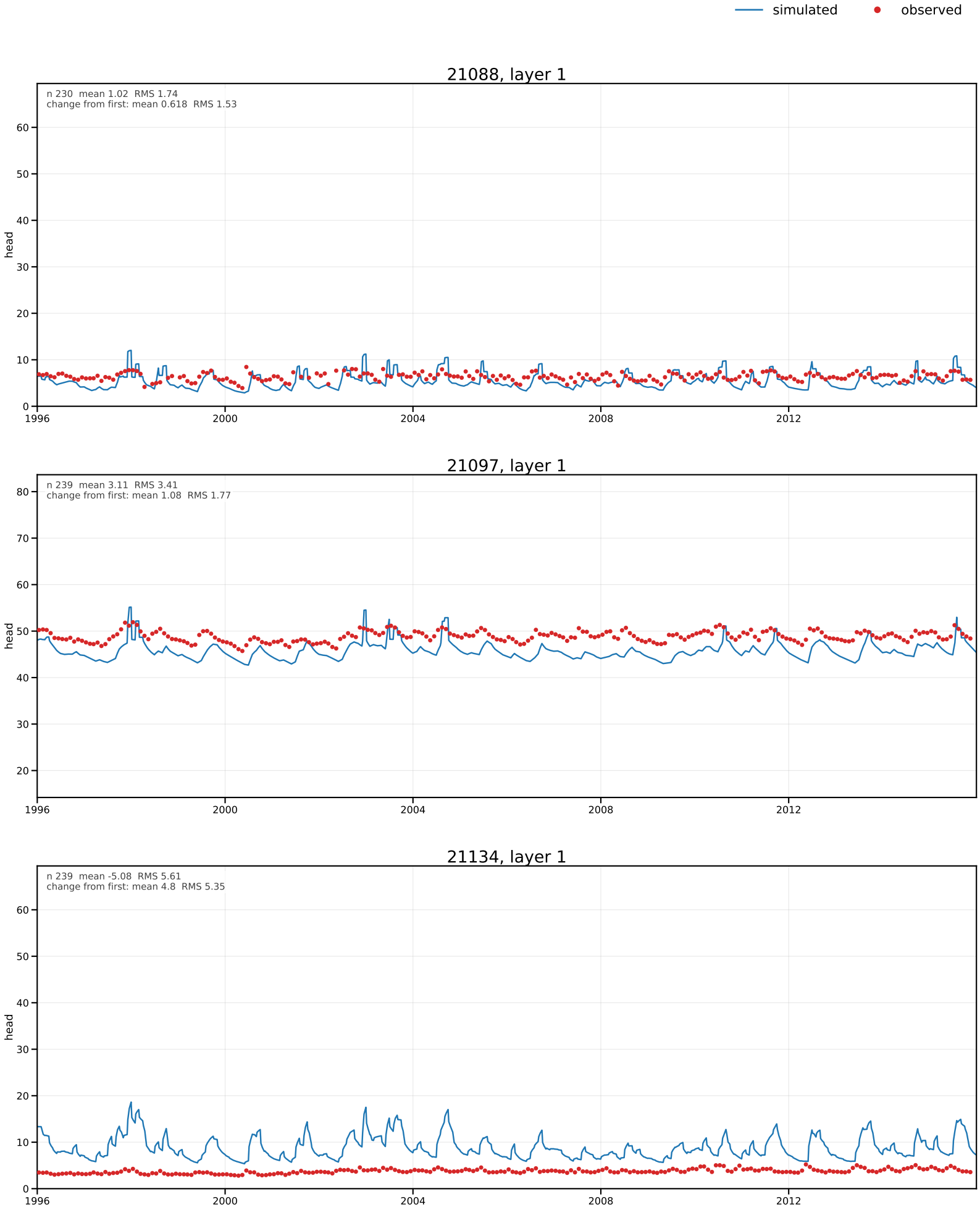

simulated
observed
20533, layer 1
n 195 mean -7.05 RMS 7.49
change from first: mean 3.05 RMS 3.96
head
20548, layer 1
n 162 mean 3.78 RMS 4.02
change from first: mean 0.395 RMS 1.43
head
20721, layer 1
n 135 mean -0.737 RMS 1.71
change from first: mean 1.33 RMS 2.04
head
1996
2000
2004
2008
2012

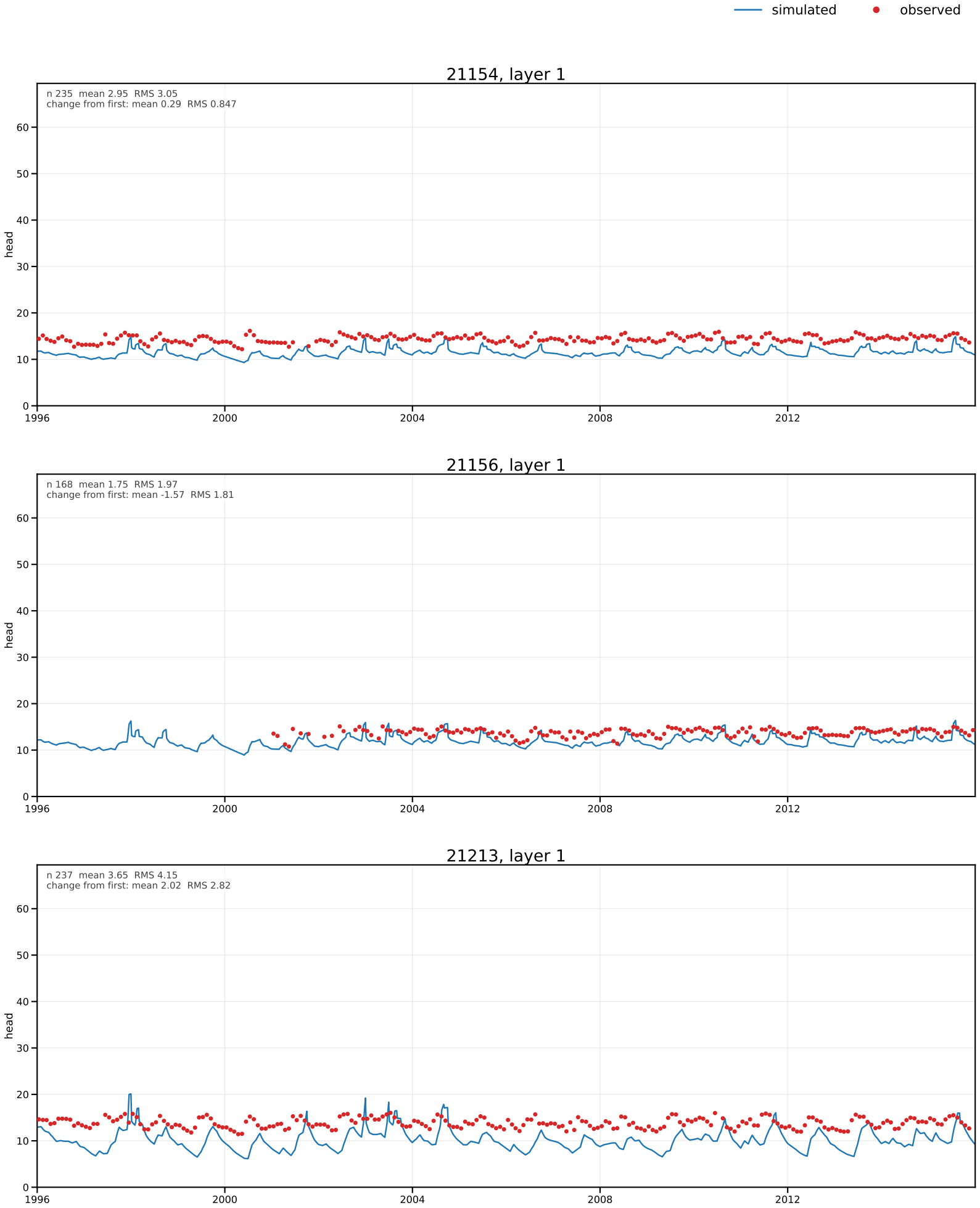

simulated
observed
20793, layer 1
n 157 mean 1.55 RMS 1.94
change from first: mean -1.14 RMS 1.64
head
20825, layer 1
n 227 mean 9.54 RMS 11.3
change from first: mean -4.2 RMS 7.32
head
20840, layer 1
n 139 mean 3.03 RMS 3.35
change from first: mean -2.16 RMS 2.58
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

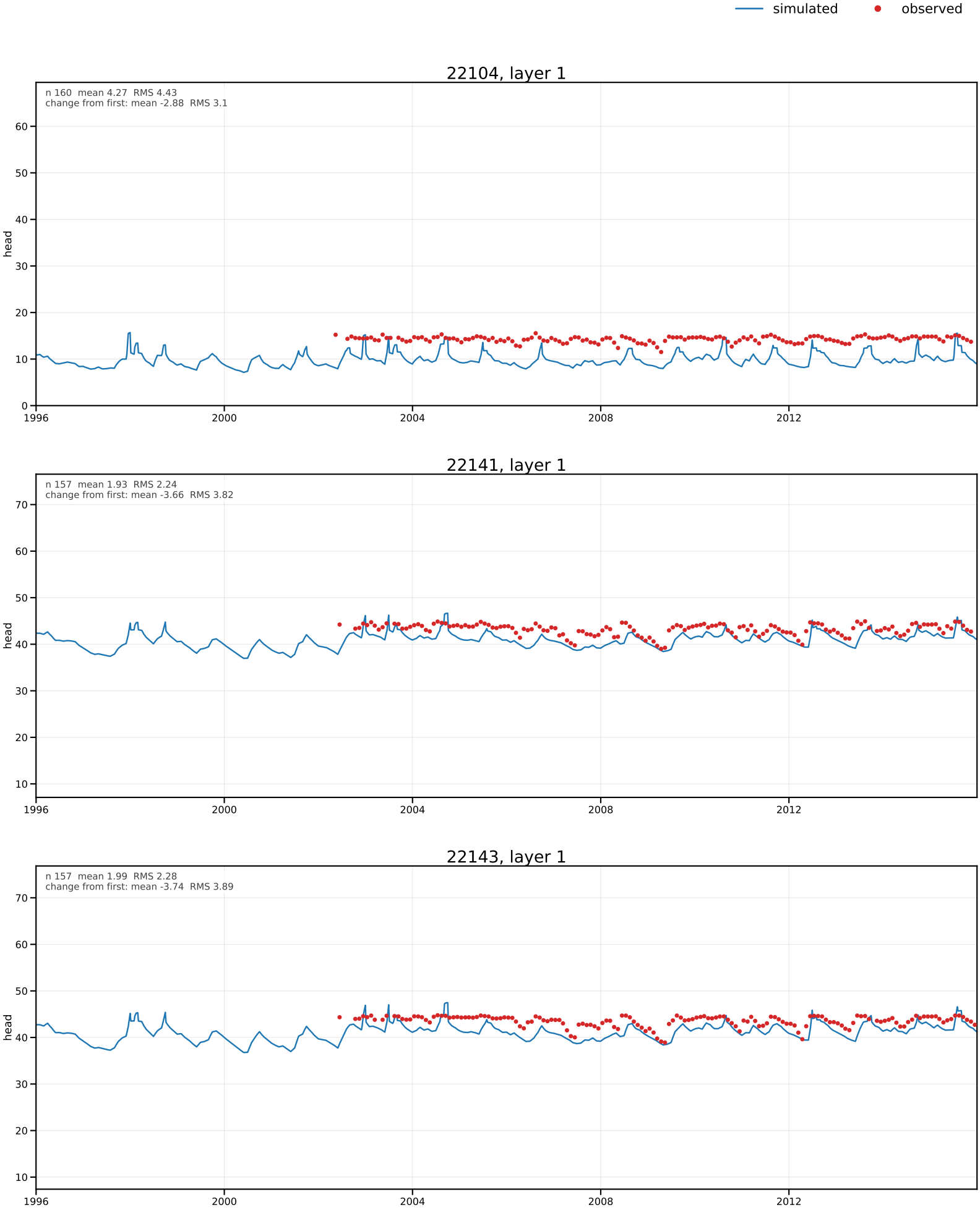

simulated
observed
20848, layer 1
n 221 mean 6.44 RMS 6.49
change from first: mean 1.51 RMS 1.7
head
20852, layer 1
n 146 mean 4.96 RMS 5.04
change from first: mean 1.64 RMS 1.85
head
20894, layer 1
n 123 mean 4.22 RMS 4.24
change from first: mean 0.0782 RMS 0.395
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

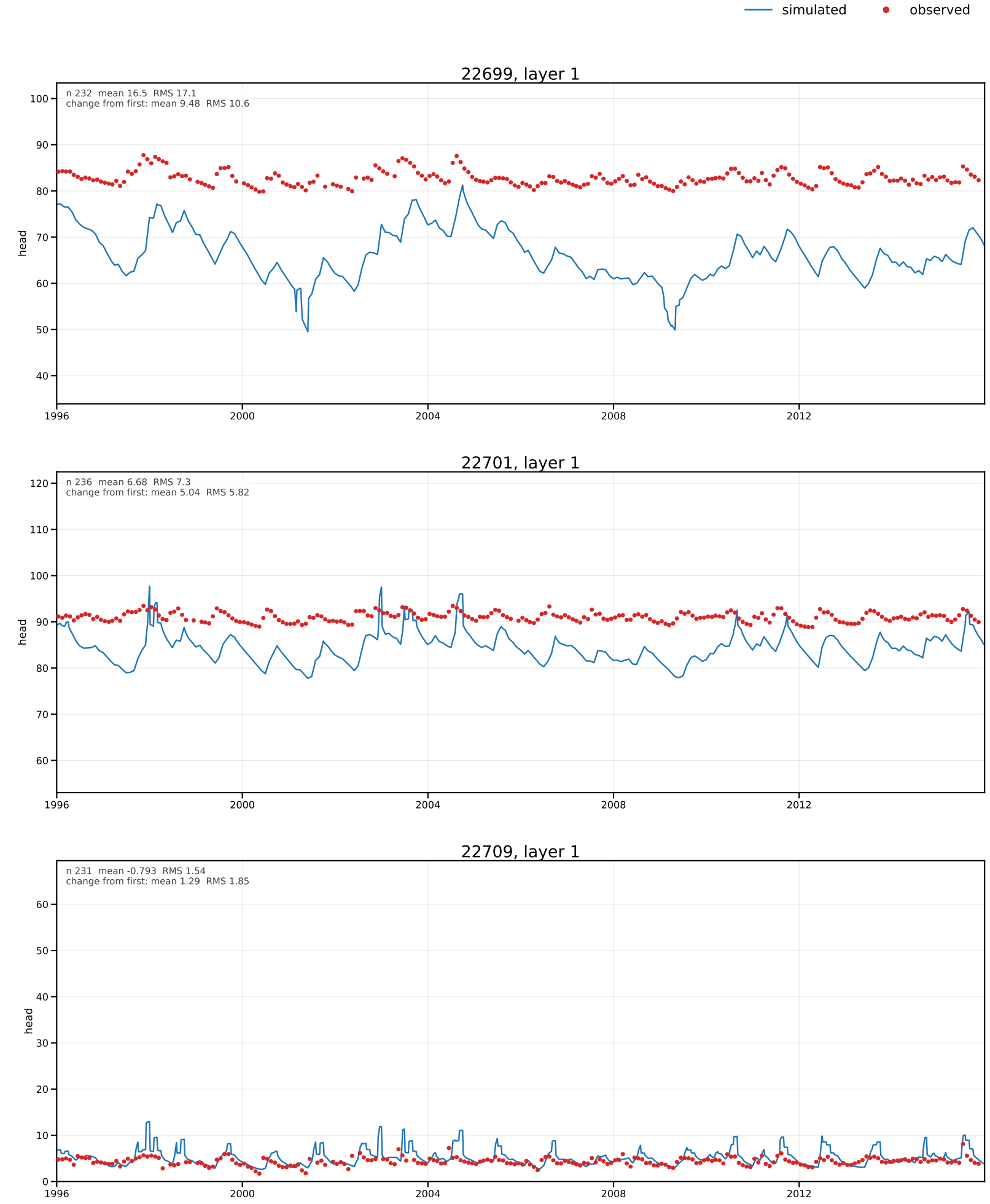

simulated
observed
21016, layer 1
n 138 mean 0.678 RMS 1.75
change from first: mean 0.0879 RMS 1.62
head
21039, layer 1
n 239 mean -2.94 RMS 3.72
change from first: mean 2.22 RMS 3.18
head
21066, layer 1
n 235 mean 3.8 RMS 4.55
change from first: mean 3.81 RMS 4.55
head
1996
2000
2004
2008
2012

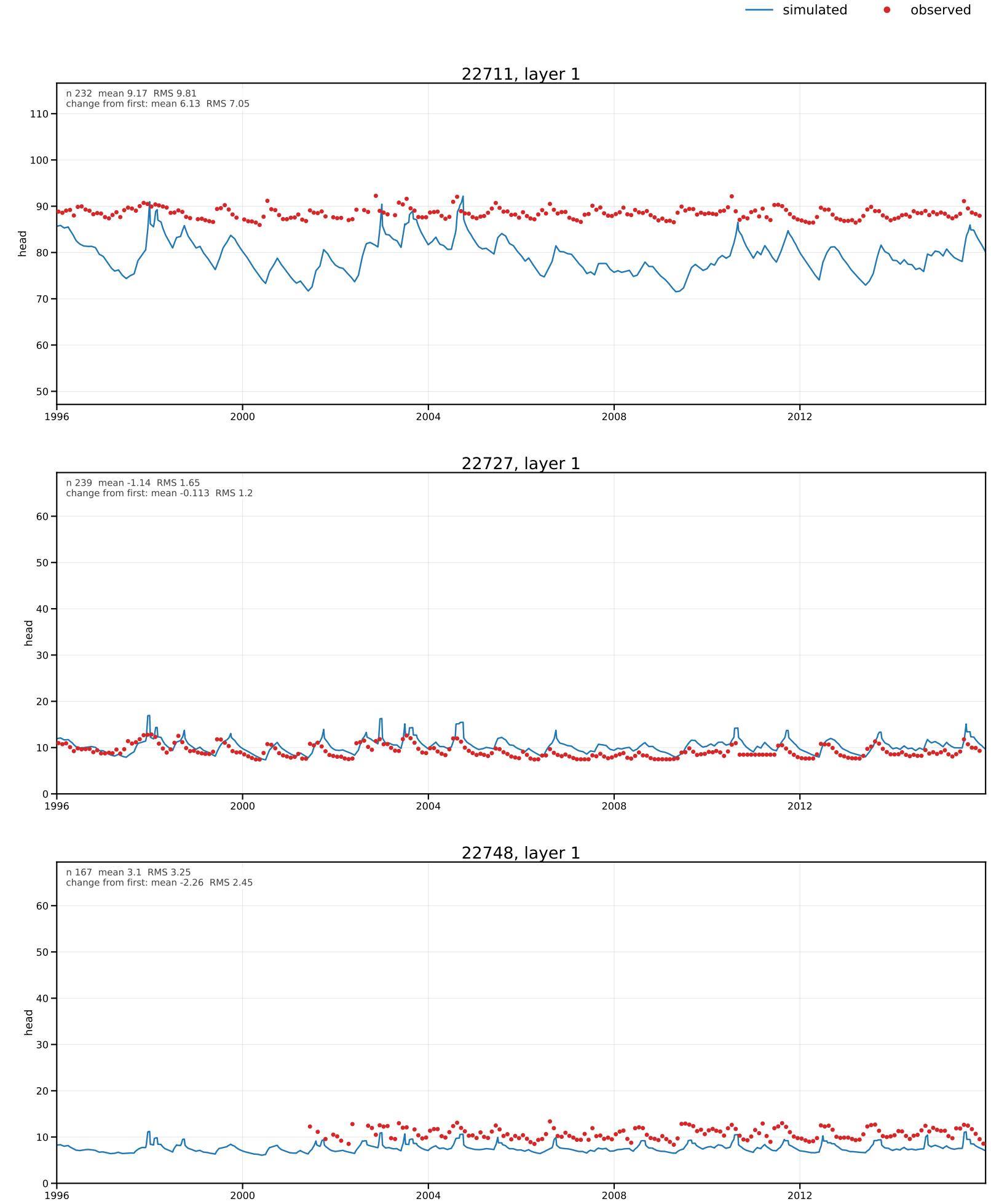

simulated
observed
21069, layer 1
n 169 mean 1.44 RMS 1.78
change from first: mean -1.99 RMS 2.24
head
21071, layer 1
n 162 mean 6.39 RMS 6.5
change from first: mean -0.0597 RMS 1.22
head
21080, layer 1
n 232 mean 3.92 RMS 4.2
change from first: mean 3.1 RMS 3.45
head
1996
2000
2004
2008
2012

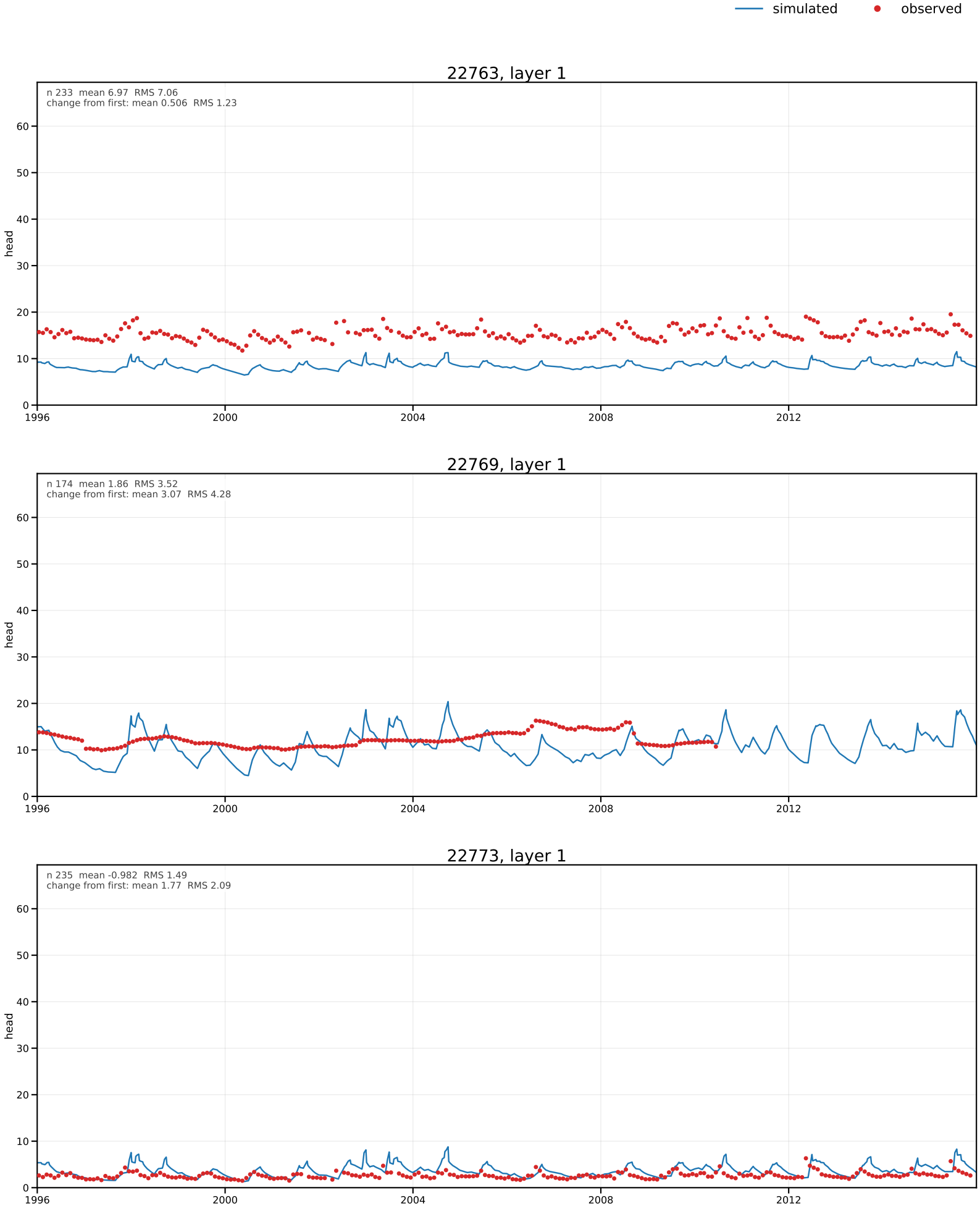

simulated
observed
21088, layer 1
n 230 mean 1.02 RMS 1.74
change from first: mean 0.618 RMS 1.53
head
21097, layer 1
n 239 mean 3.11 RMS 3.41
change from first: mean 1.08 RMS 1.77
head
21134, layer 1
n 239 mean -5.08 RMS 5.61
change from first: mean 4.8 RMS 5.35
head
1996
2000
2004
2008
2012

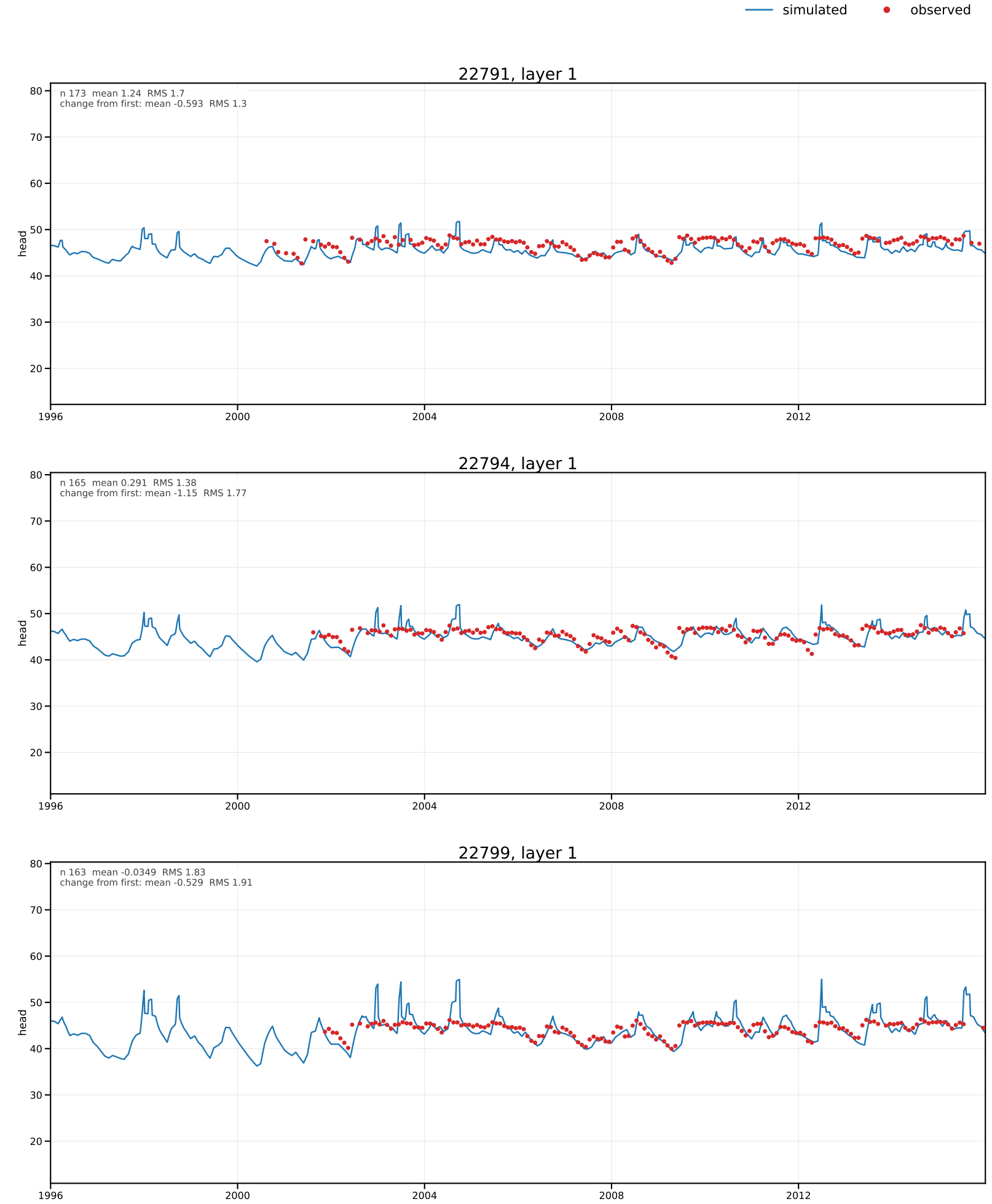

simulated
observed
21154, layer 1
n 235 mean 2.95 RMS 3.05
change from first: mean 0.29 RMS 0.847
head
21156, layer 1
n 168 mean 1.75 RMS 1.97
change from first: mean -1.57 RMS 1.81
head
21213, layer 1
n 237 mean 3.65 RMS 4.15
change from first: mean 2.02 RMS 2.82
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

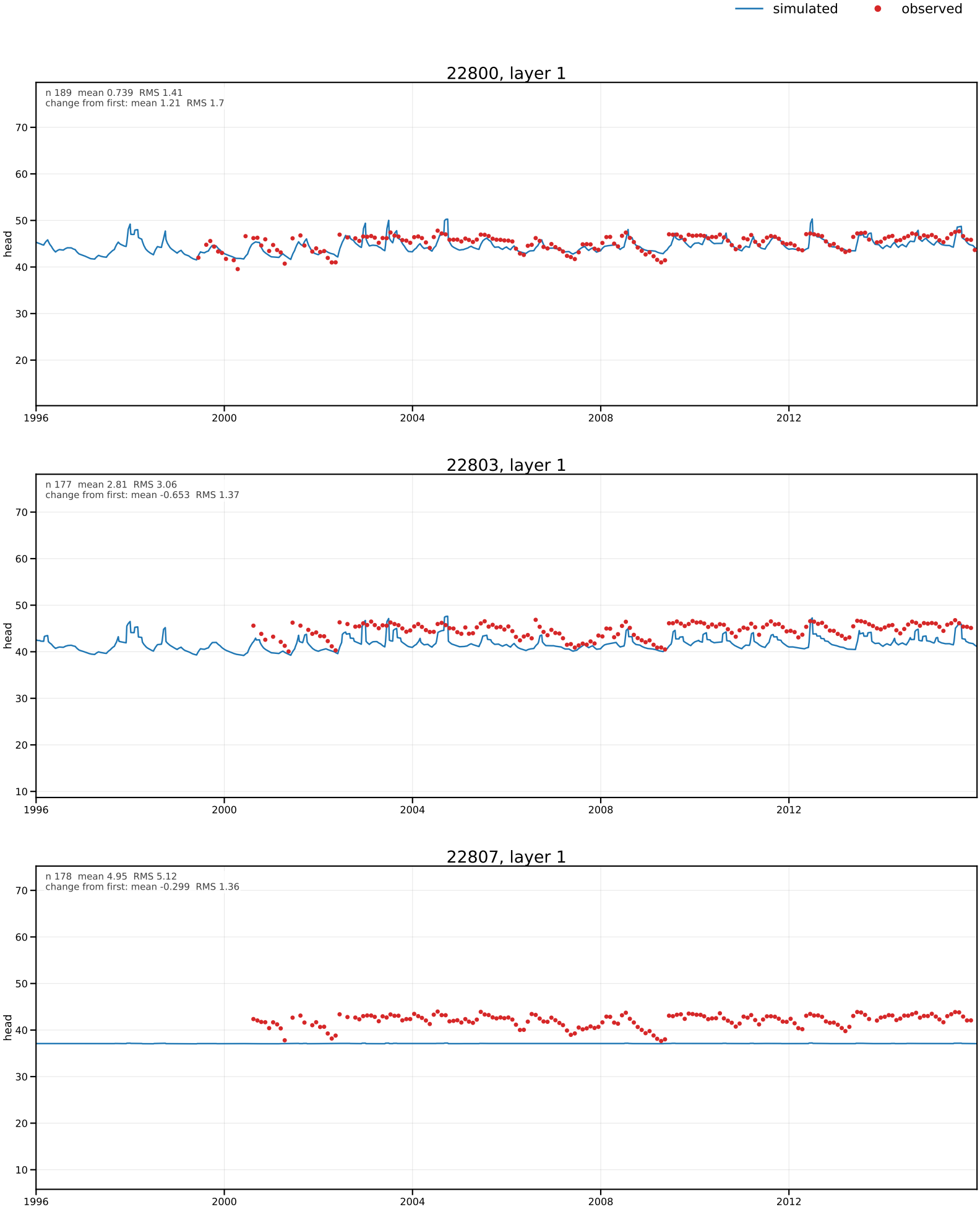

simulated
observed
22104, layer 1
n 160 mean 4.27 RMS 4.43
change from first: mean -2.88 RMS 3.1
head
22141, layer 1
n 157 mean 1.93 RMS 2.24
change from first: mean -3.66 RMS 3.82
head
22143, layer 1
n 157 mean 1.99 RMS 2.28
change from first: mean -3.74 RMS 3.89
head
1996
2000
2004
2008
2012

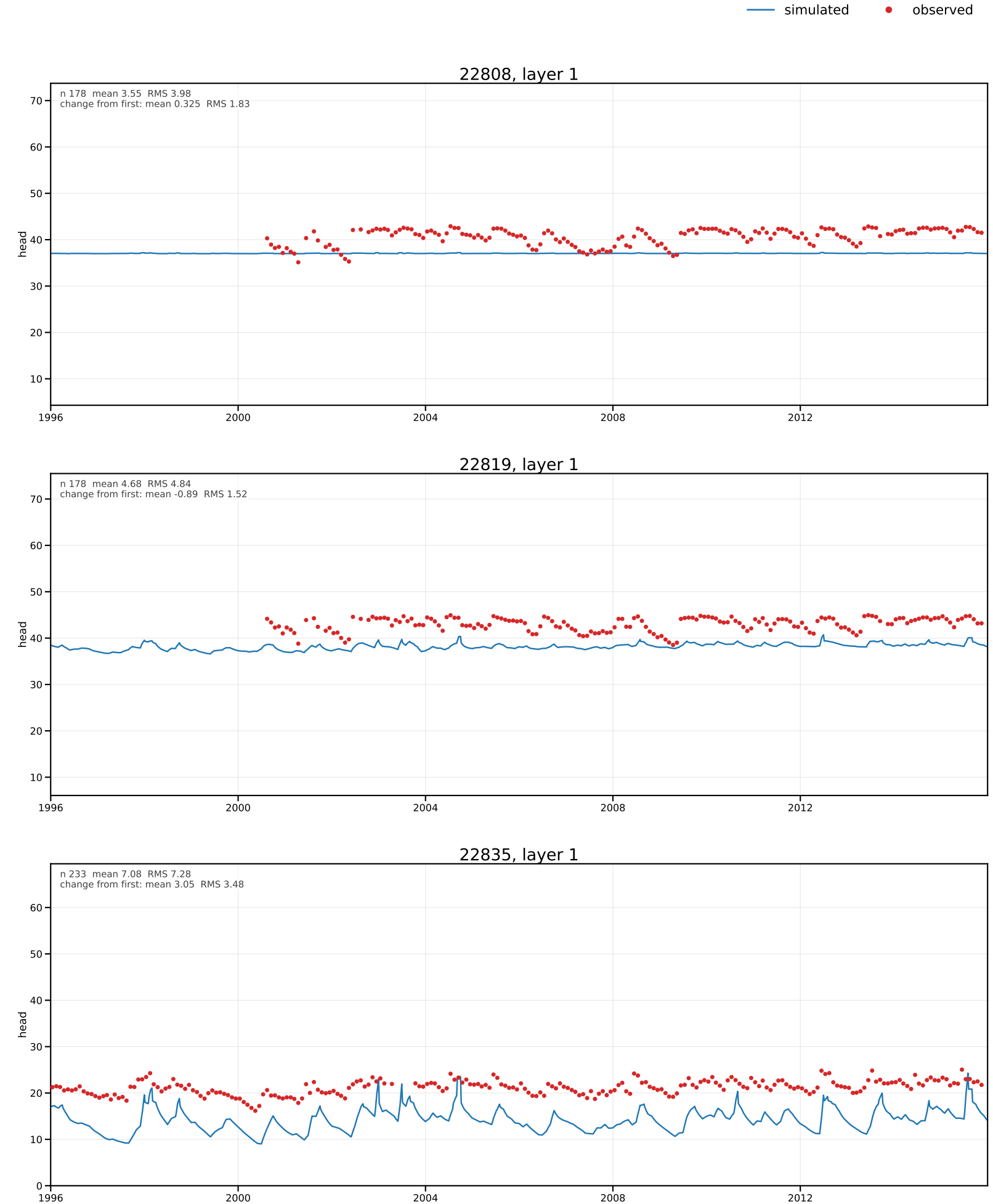

simulated
observed
22699, layer 1
n 232 mean 16.5 RMS 17.1
change from first: mean 9.48 RMS 10.6
head
22701, layer 1
n 236 mean 6.68 RMS 7.3
change from first: mean 5.04 RMS 5.82
head
22709, layer 1
n 231 mean -0.793 RMS 1.54
change from first: mean 1.29 RMS 1.85
head
1996
2000
2004
2008
2012

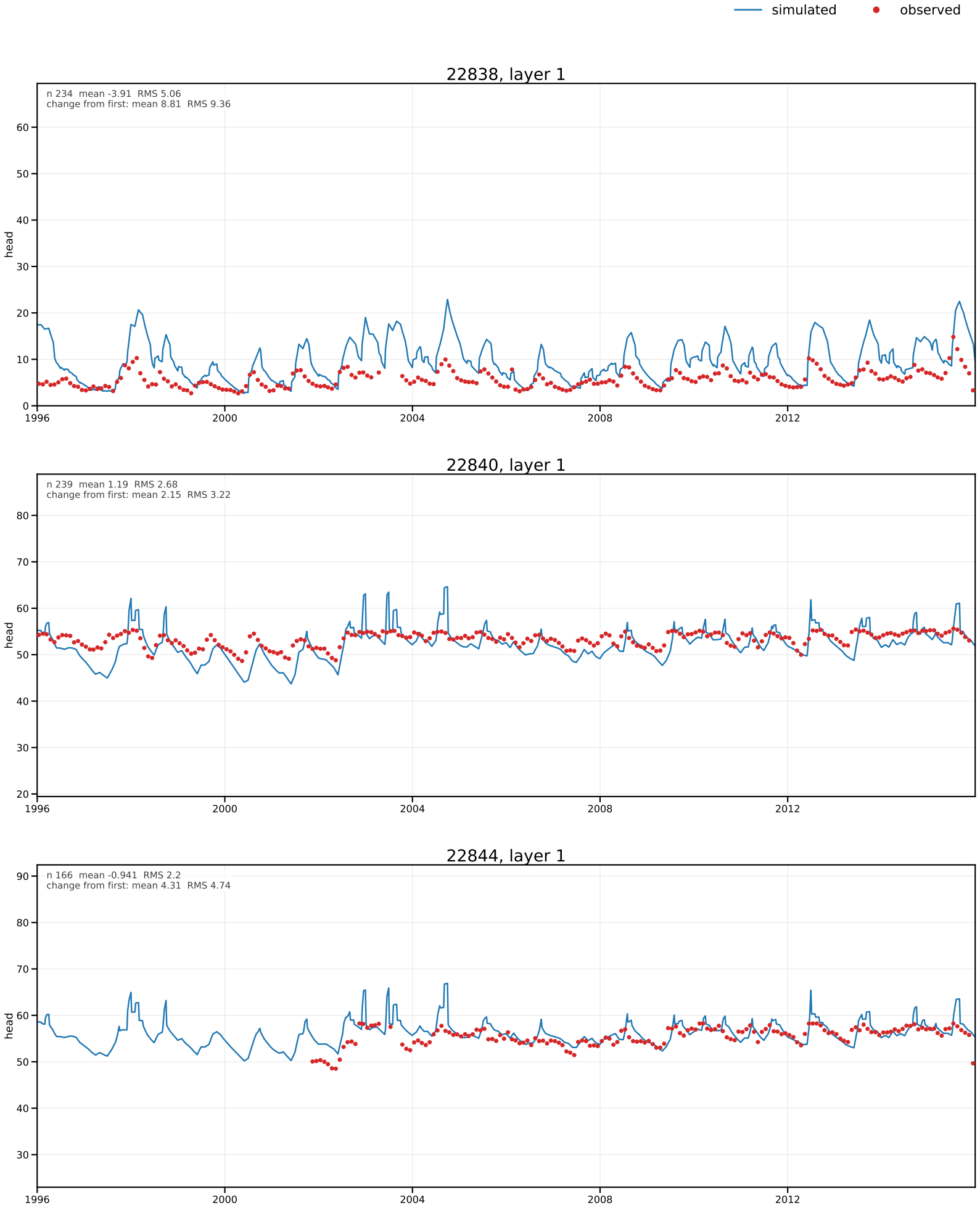

simulated
observed
22711, layer 1
n 232 mean 9.17 RMS 9.81
change from first: mean 6.13 RMS 7.05
head
22727, layer 1
n 239 mean -1.14 RMS 1.65
change from first: mean -0.113 RMS 1.2
head
22748, layer 1
n 167 mean 3.1 RMS 3.25
change from first: mean -2.26 RMS 2.45
head
1996
2000
2004
2008
2012

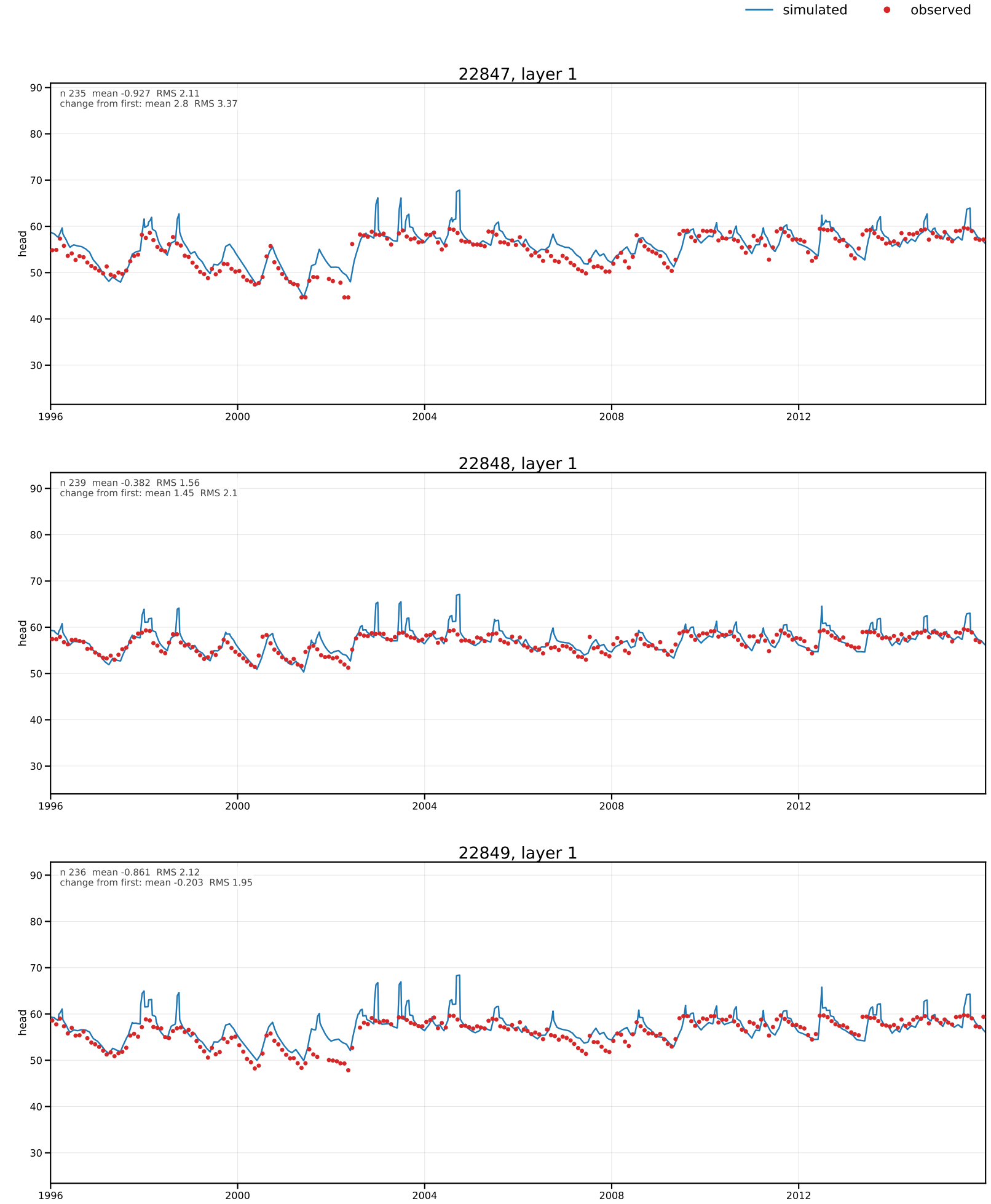

simulated
observed
22763, layer 1
n 233 mean 6.97 RMS 7.06
change from first: mean 0.506 RMS 1.23
head
22769, layer 1
n 174 mean 1.86 RMS 3.52
change from first: mean 3.07 RMS 4.28
head
22773, layer 1
n 235 mean -0.982 RMS 1.49
change from first: mean 1.77 RMS 2.09
head
1996
2000
2004
2008
2012

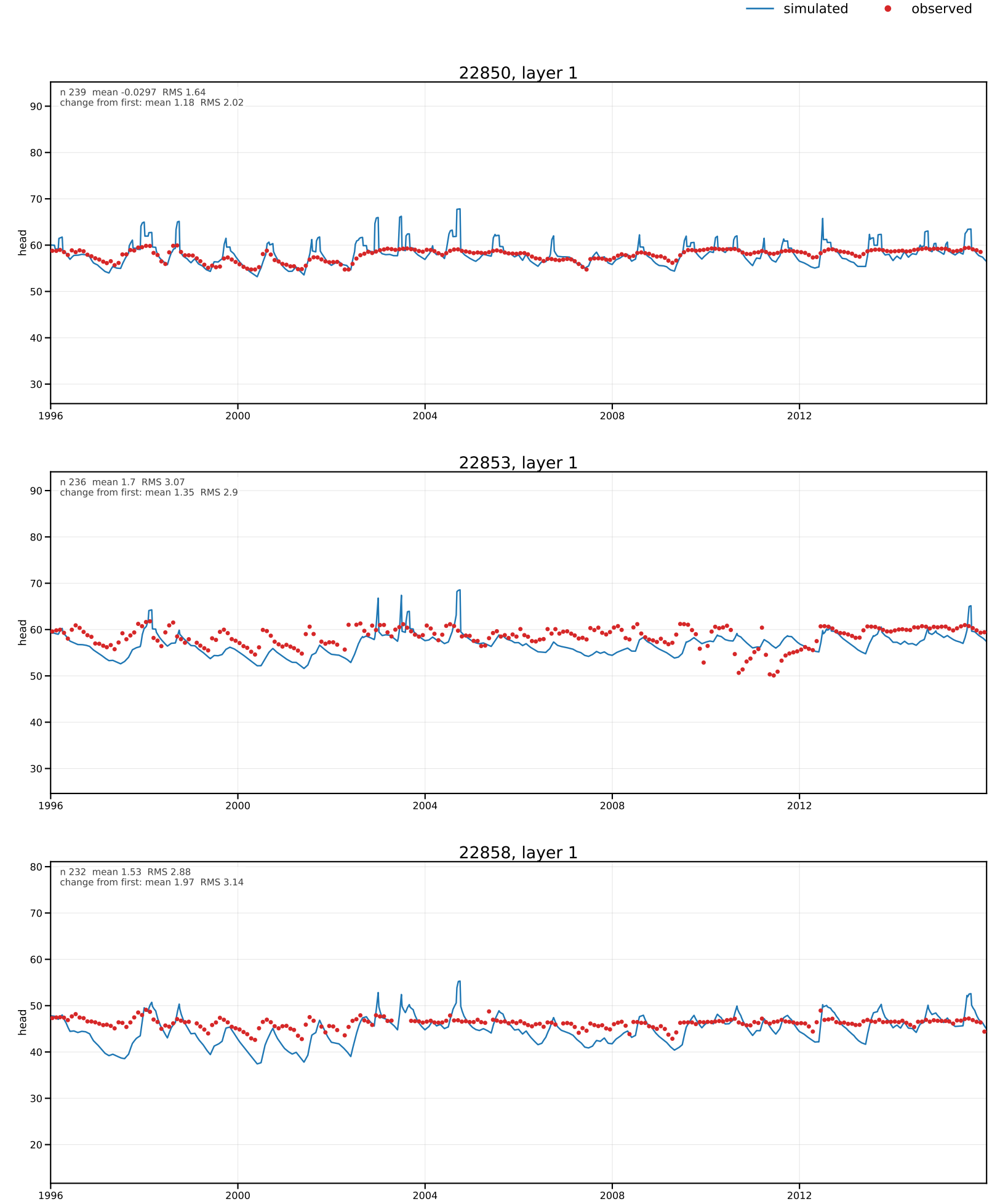

simulated
observed
22791, layer 1
n 173 mean 1.24 RMS 1.7
change from first: mean -0.593 RMS 1.3
22794, layer 1
n 165 mean 0.291 RMS 1.38
change from first: mean -1.15 RMS 1.77
22799, layer 1
n 163 mean -0.0349 RMS 1.83
change from first: mean -0.529 RMS 1.91
head
80
70
60
50
40
30
20
1996
2000
2004
2008
2012

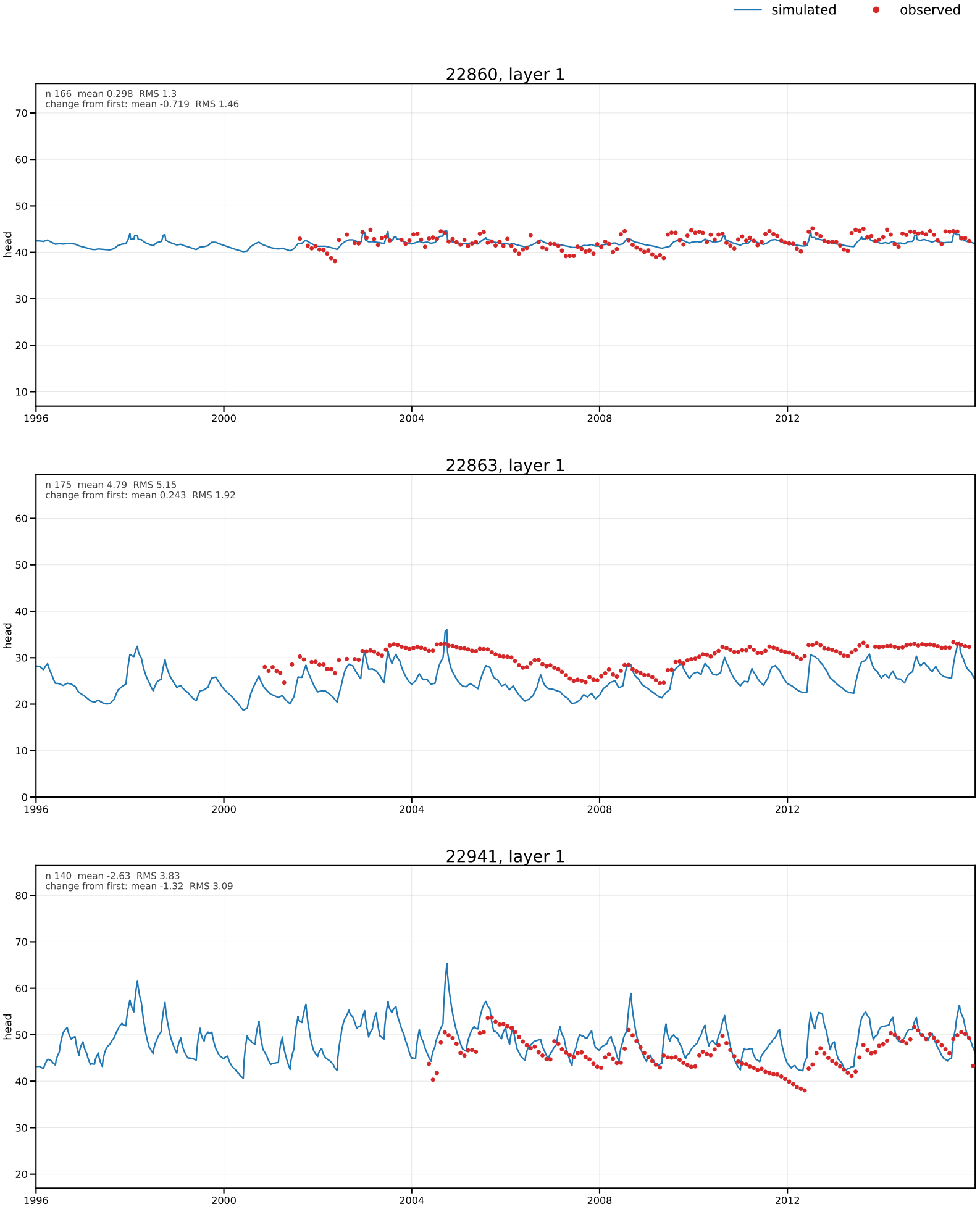

simulated
observed
22800, layer 1
n 189 mean 0.739 RMS 1.41
change from first: mean 1.21 RMS 1.7
head
22803, layer 1
n 177 mean 2.81 RMS 3.06
change from first: mean -0.653 RMS 1.37
head
22807, layer 1
n 178 mean 4.95 RMS 5.12
change from first: mean -0.299 RMS 1.36
head
1996
2000
2004
2008
2012

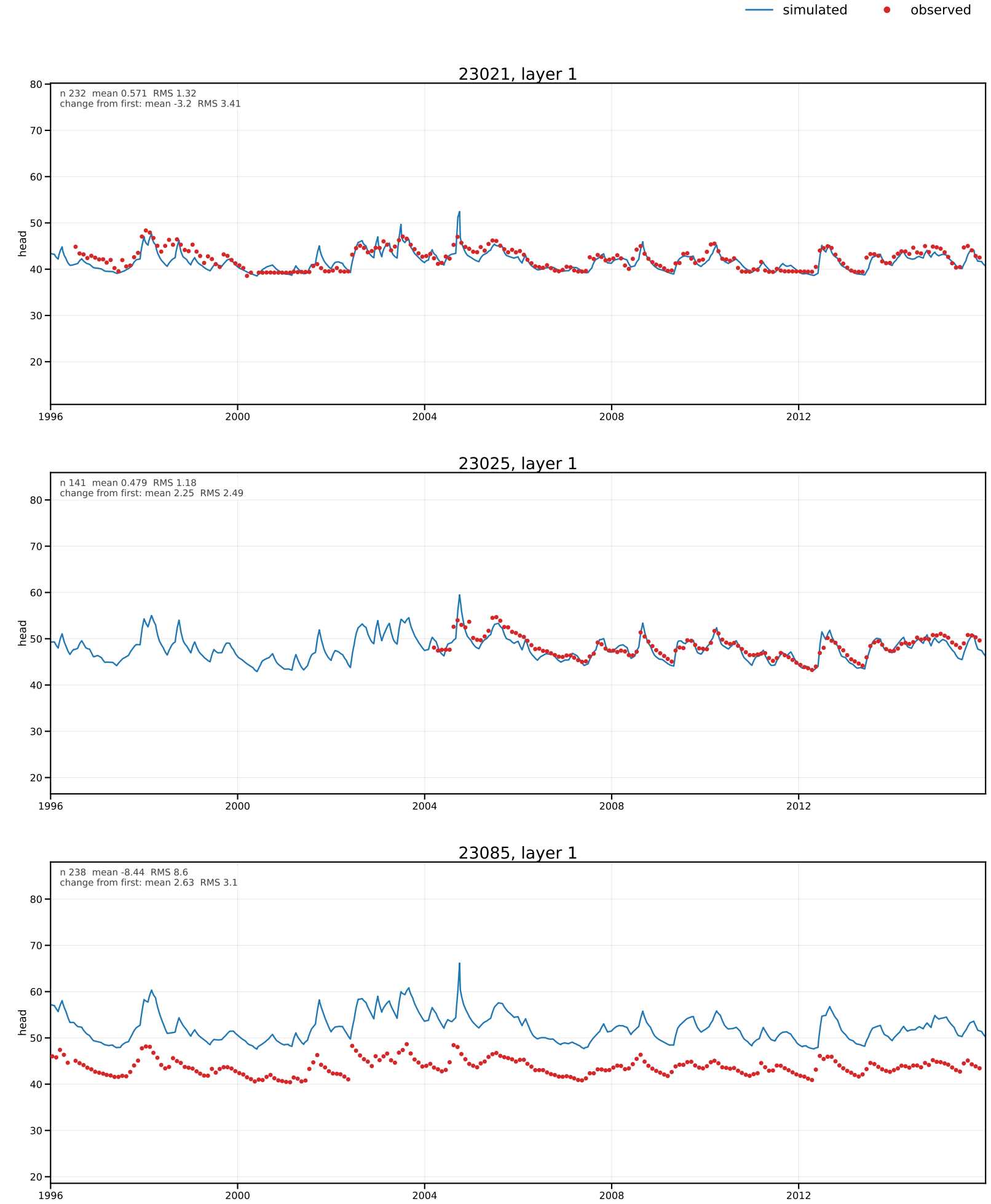

simulated
observed
22808, layer 1
n 178 mean 3.55 RMS 3.98
change from first: mean 0.325 RMS 1.83
head
22819, layer 1
n 178 mean 4.68 RMS 4.84
change from first: mean -0.89 RMS 1.52
head
22835, layer 1
n 233 mean 7.08 RMS 7.28
change from first: mean 3.05 RMS 3.48
head
1996
2000
2004
2008
2012

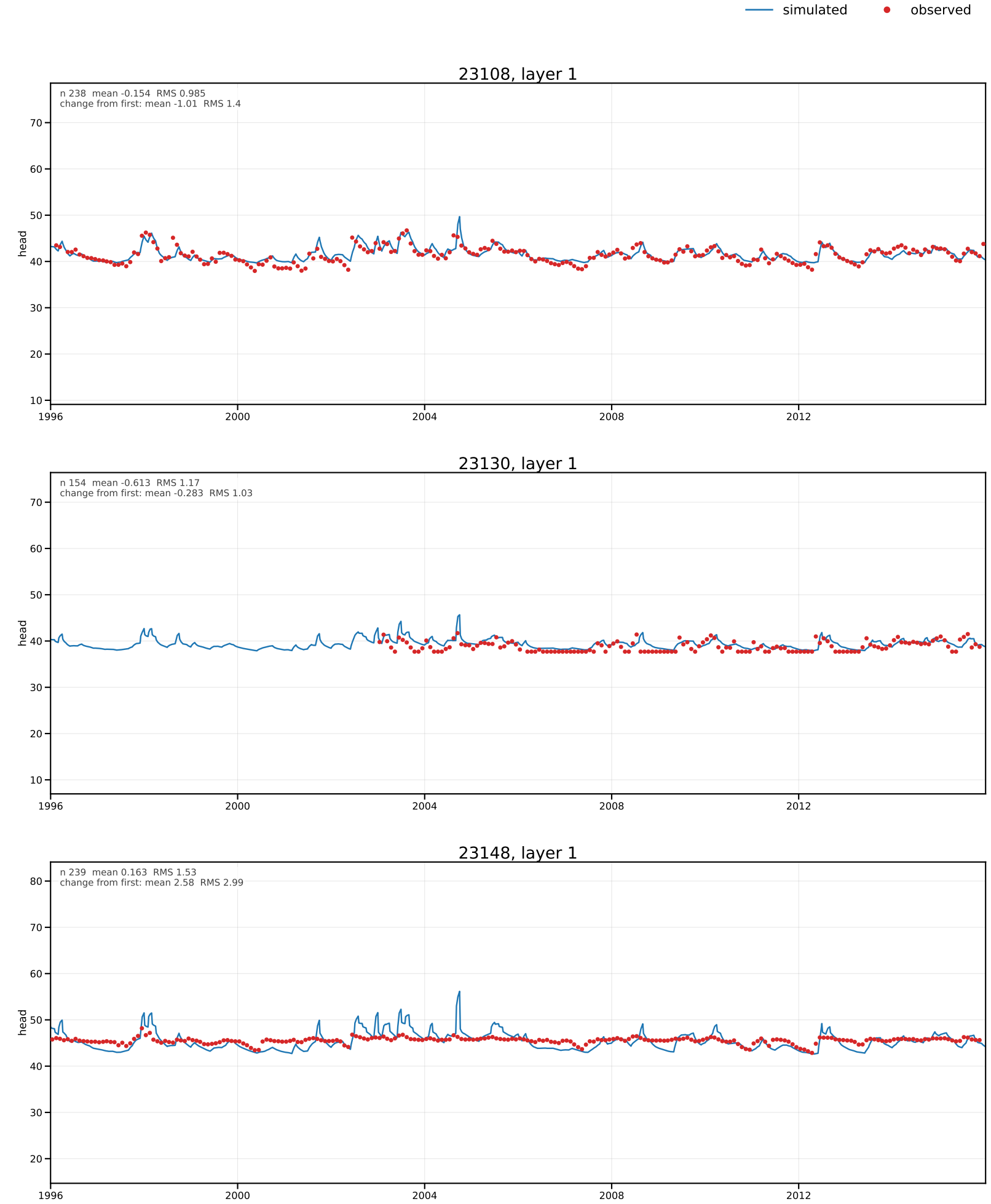

simulated
observed
22838, layer 1
n 234 mean -3.91 RMS 5.06
change from first: mean 8.81 RMS 9.36
head
22840, layer 1
n 239 mean 1.19 RMS 2.68
change from first: mean 2.15 RMS 3.22
head
22844, layer 1
n 166 mean -0.941 RMS 2.2
change from first: mean 4.31 RMS 4.74
head
1996
2000
2004
2008
2012

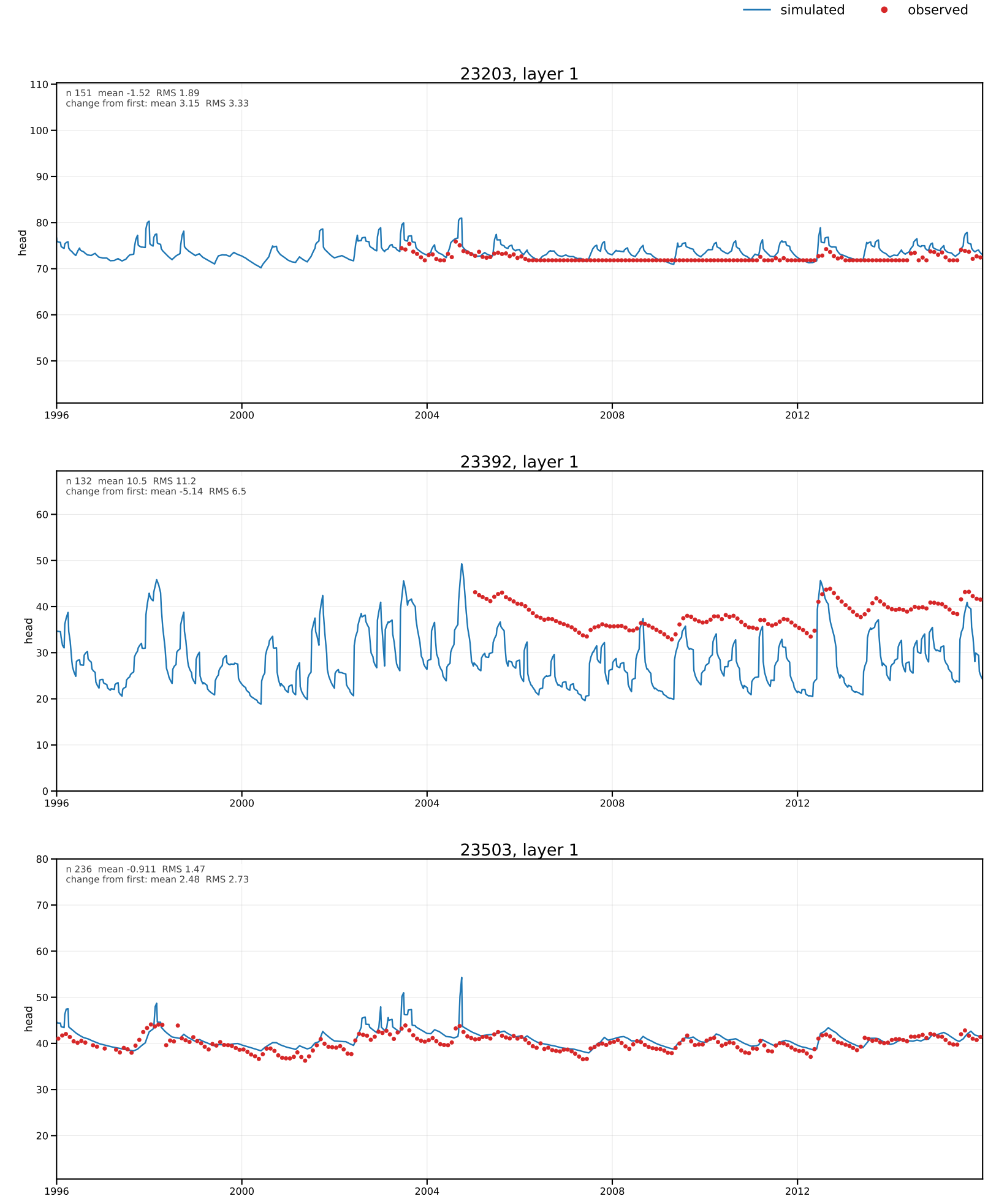

simulated
observed
22847, layer 1
n 235 mean -0.927 RMS 2.11
change from first: mean 2.8 RMS 3.37
head
22848, layer 1
n 239 mean -0.382 RMS 1.56
change from first: mean 1.45 RMS 2.1
head
22849, layer 1
n 236 mean -0.861 RMS 2.12
change from first: mean -0.203 RMS 1.95
head
90
80
70
60
50
40
30
1996
2000
2004
2008
2012

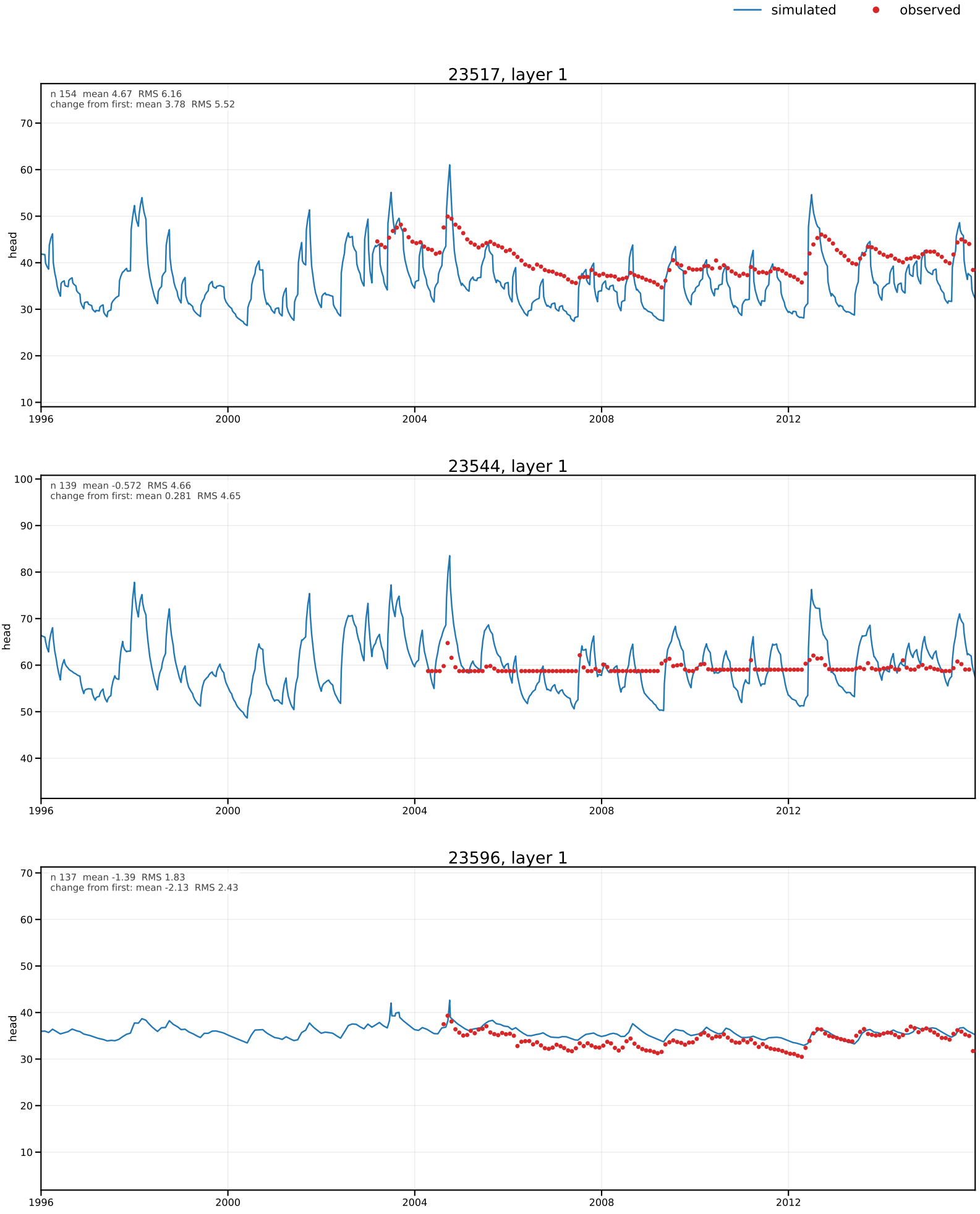

simulated
observed
22850, layer 1
n 239 mean -0.0297 RMS 1.64
change from first: mean 1.18 RMS 2.02
head
22853, layer 1
n 236 mean 1.7 RMS 3.07
change from first: mean 1.35 RMS 2.9
head
22858, layer 1
n 232 mean 1.53 RMS 2.88
change from first: mean 1.97 RMS 3.14
head
1996
2000
2004
2008
2012

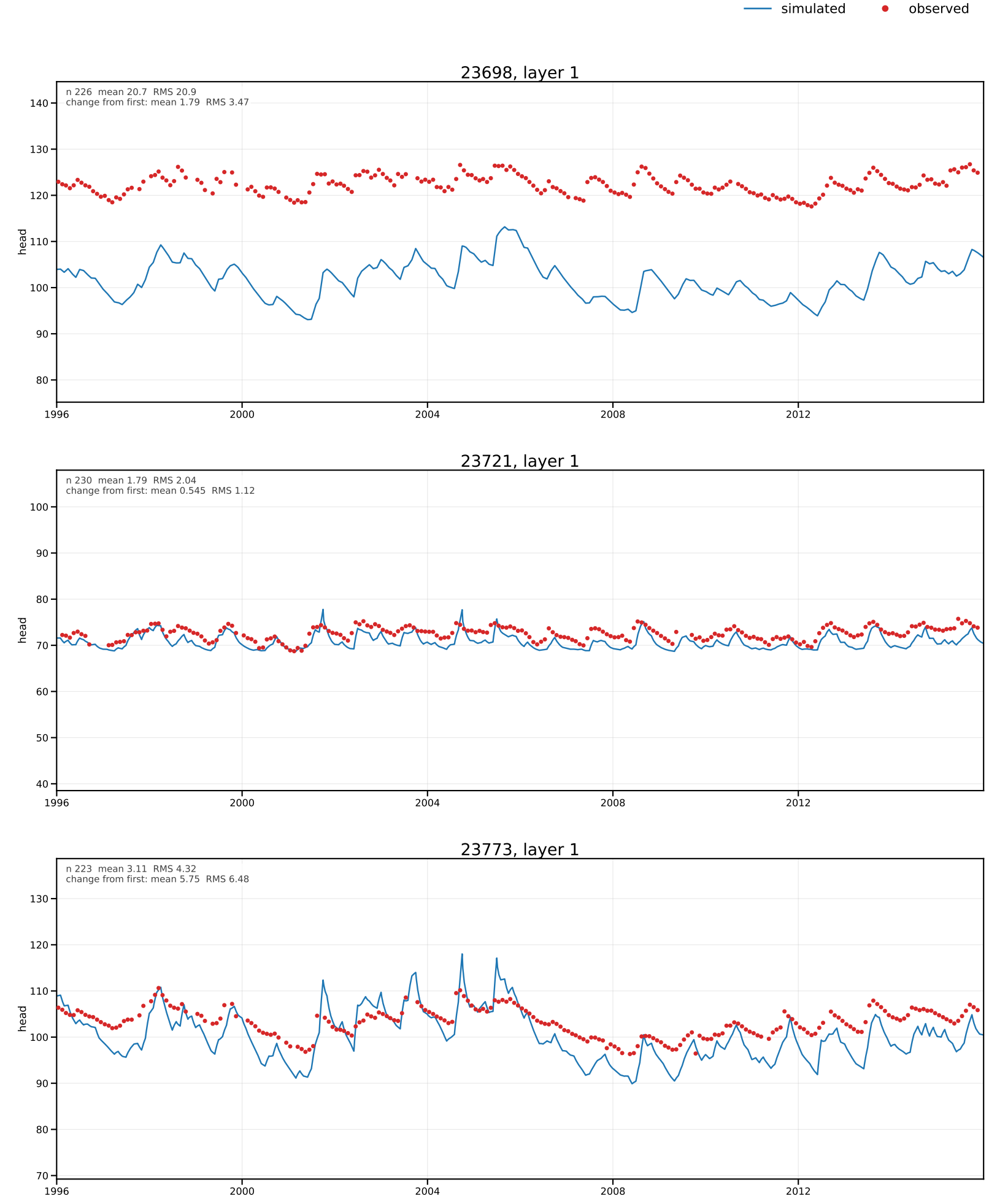

simulated
observed
22860, layer 1
n 166 mean 0.298 RMS 1.3
change from first: mean -0.719 RMS 1.46
head
22863, layer 1
n 175 mean 4.79 RMS 5.15
change from first: mean 0.243 RMS 1.92
head
22941, layer 1
n 140 mean -2.63 RMS 3.83
change from first: mean -1.32 RMS 3.09
head
1996
2000
2004
2008
2012

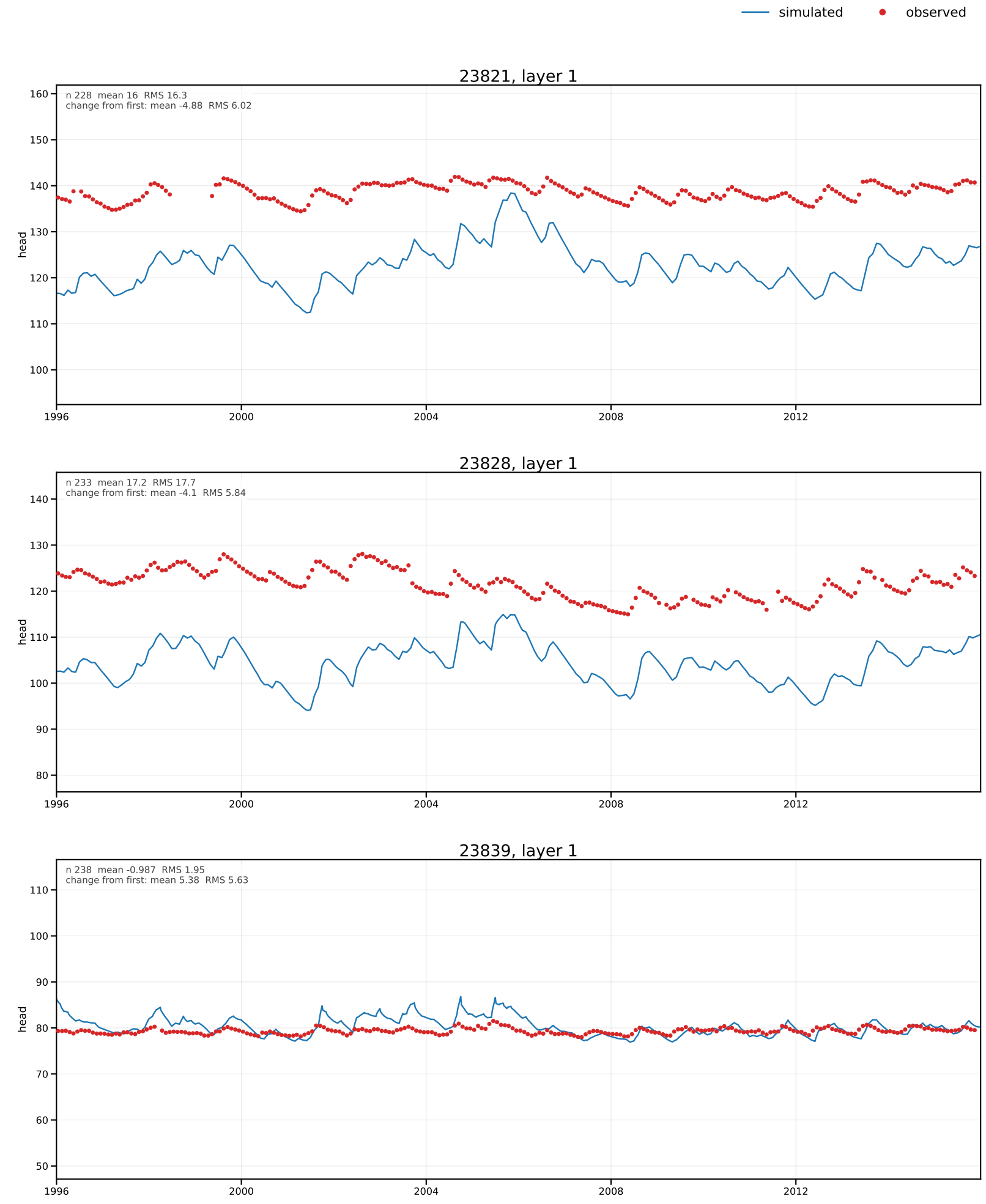

simulated
observed
23021, layer 1
n 232 mean 0.571 RMS 1.32
change from first: mean -3.2 RMS 3.41
head
23025, layer 1
n 141 mean 0.479 RMS 1.18
change from first: mean 2.25 RMS 2.49
head
23085, layer 1
n 238 mean -8.44 RMS 8.6
change from first: mean 2.63 RMS 3.1
head
1996
2000
2004
2008
2012

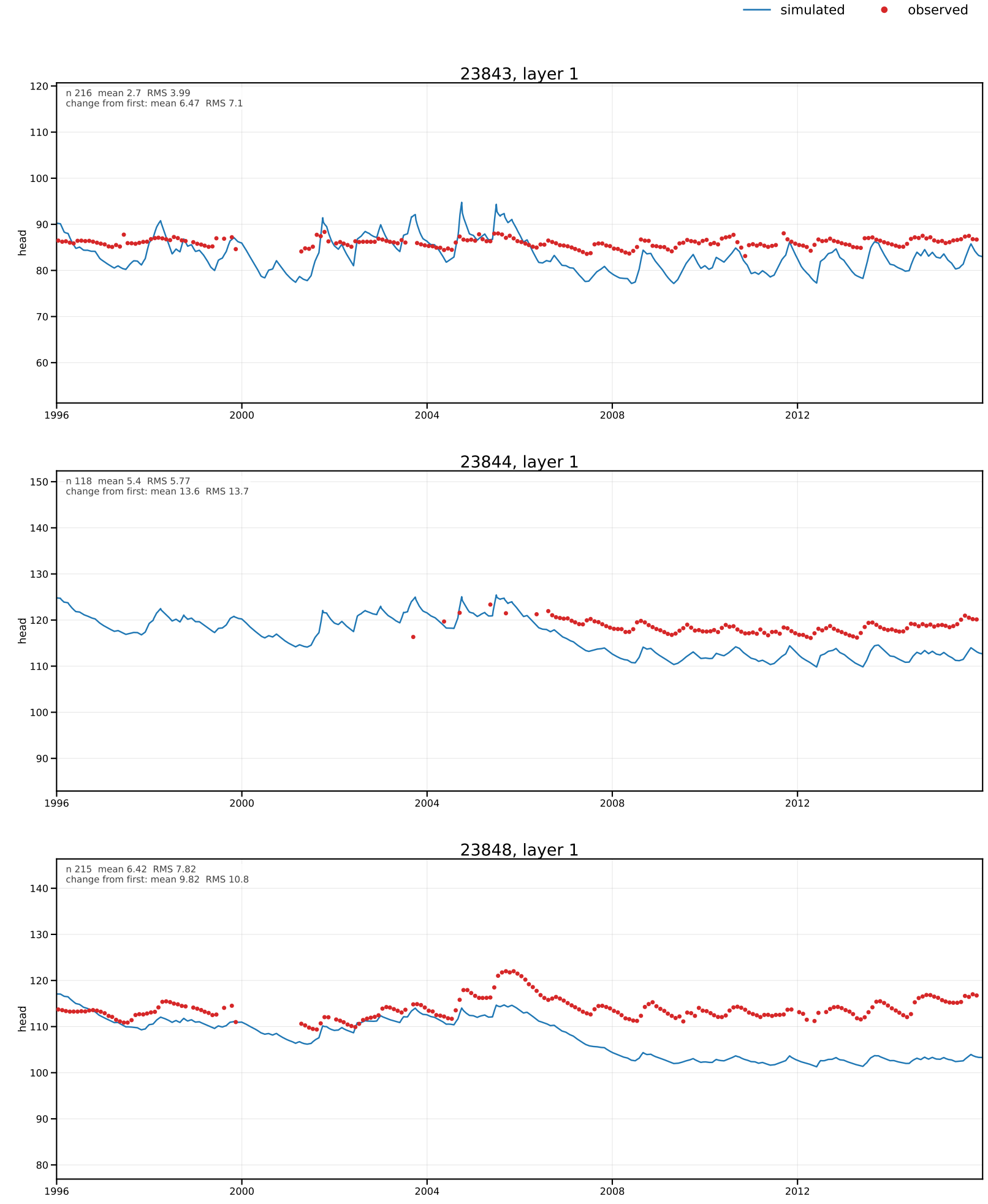

simulated
observed
23108, layer 1
n 238 mean -0.154 RMS 0.985
change from first: mean -1.01 RMS 1.4
head
23130, layer 1
n 154 mean -0.613 RMS 1.17
change from first: mean -0.283 RMS 1.03
head
23148, layer 1
n 239 mean 0.163 RMS 1.53
change from first: mean 2.58 RMS 2.99
head
1996
2000
2004
2008
2012

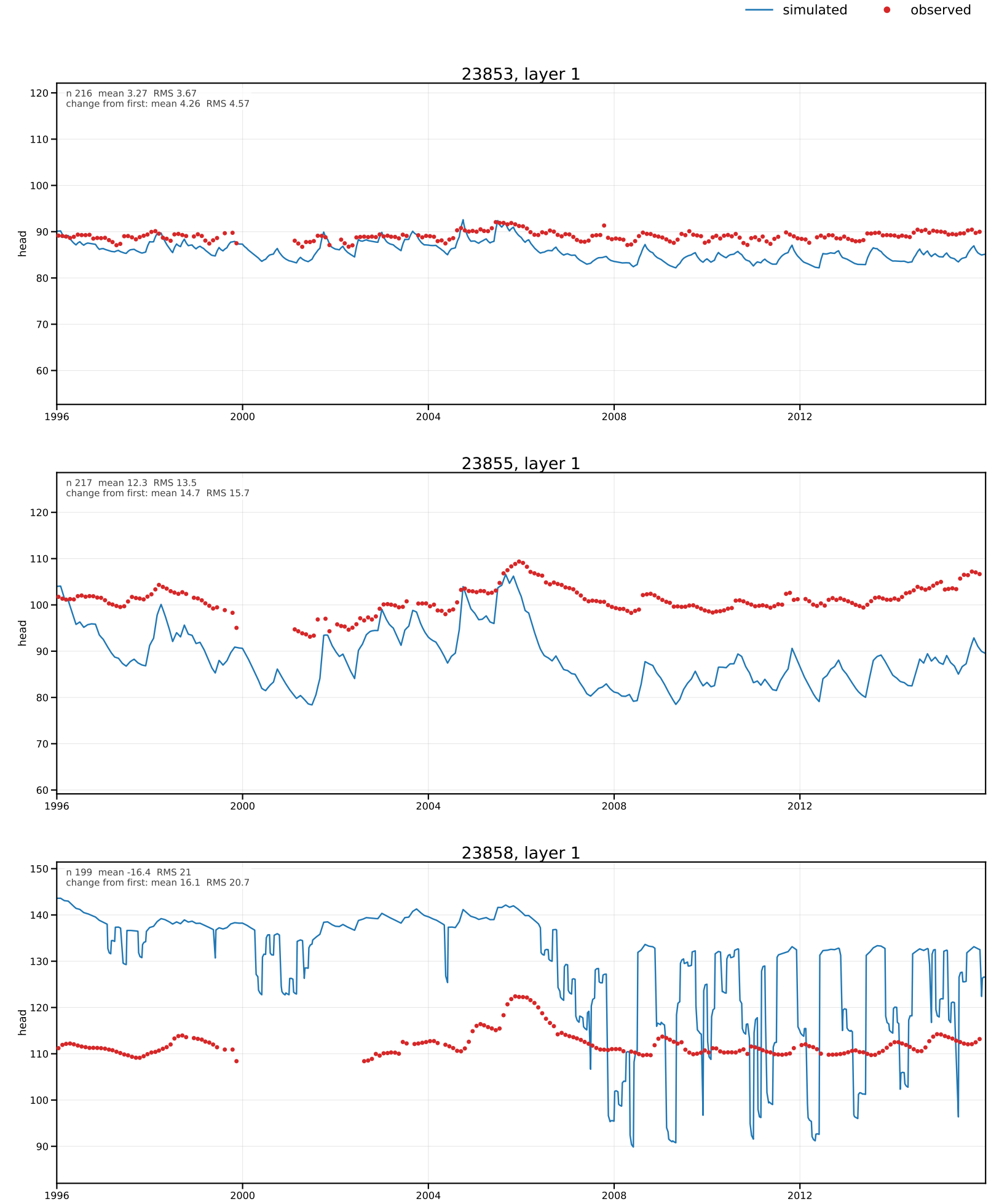

simulated
observed
23203, layer 1
n 151 mean -1.52 RMS 1.89
change from first: mean 3.15 RMS 3.33
head
23392, layer 1
n 132 mean 10.5 RMS 11.2
change from first: mean -5.14 RMS 6.5
head
23503, layer 1
n 236 mean -0.911 RMS 1.47
change from first: mean 2.48 RMS 2.73
head
1996
2000
2004
2008
2012

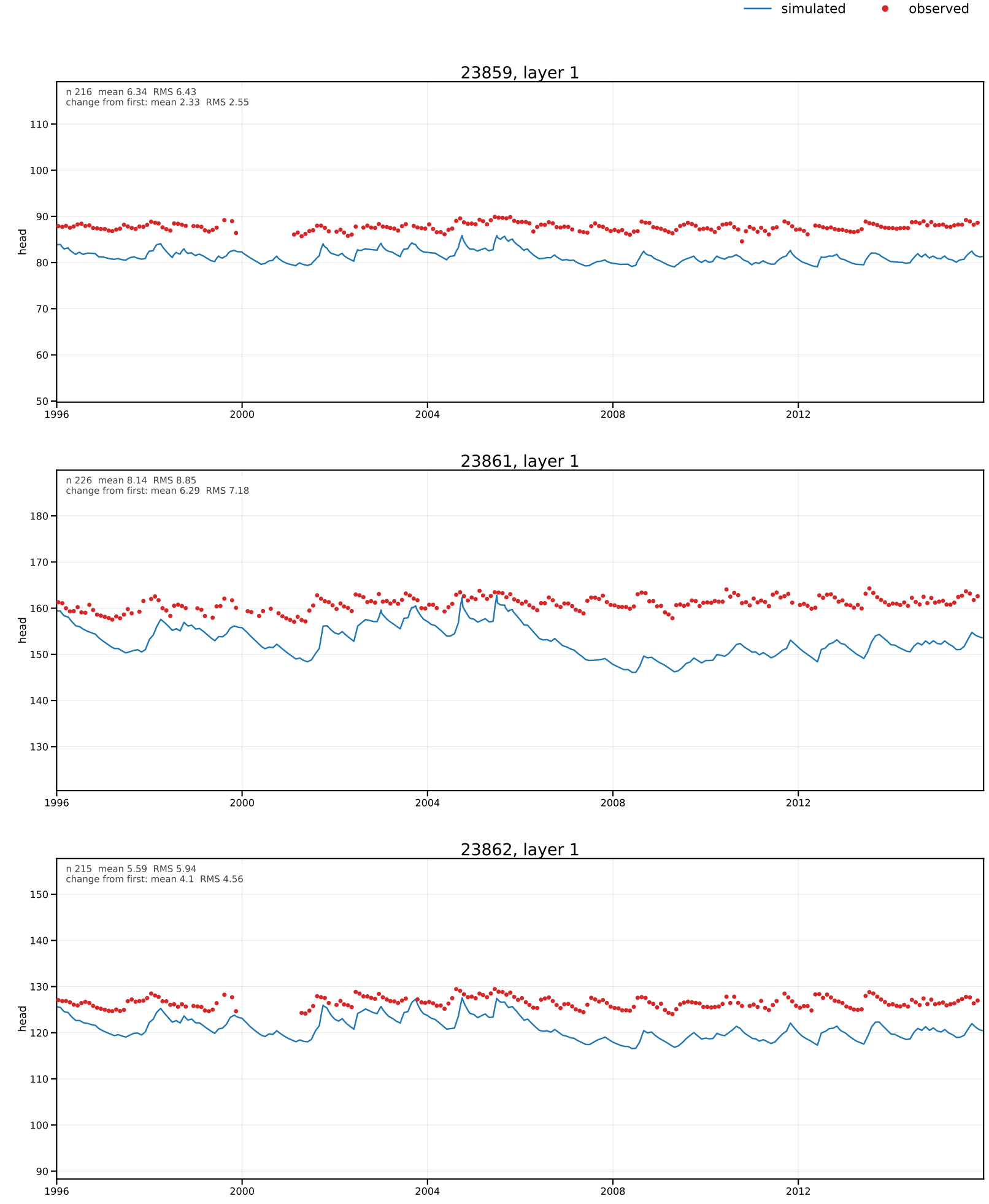

simulated
observed
23517, layer 1
n 154 mean 4.67 RMS 6.16
change from first: mean 3.78 RMS 5.52
head
23544, layer 1
n 139 mean -0.572 RMS 4.66
change from first: mean 0.281 RMS 4.65
head
23596, layer 1
n 137 mean -1.39 RMS 1.83
change from first: mean -2.13 RMS 2.43
head
1996
2000
2004
2008
2012

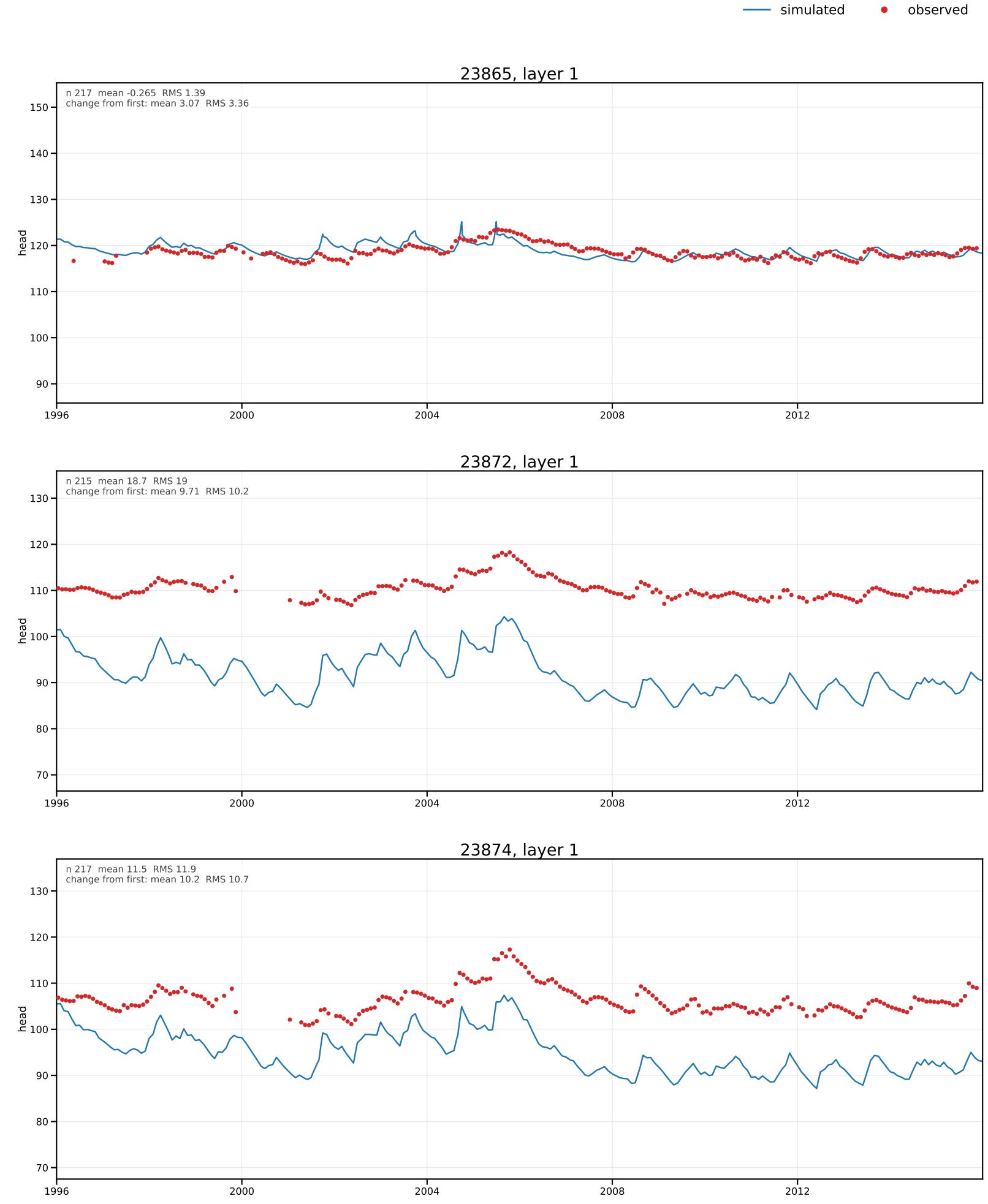

simulated
observed
23698, layer 1
n 226 mean 20.7 RMS 20.9
change from first: mean 1.79 RMS 3.47
head
23721, layer 1
n 230 mean 1.79 RMS 2.04
change from first: mean 0.545 RMS 1.12
head
23773, layer 1
n 223 mean 3.11 RMS 4.32
change from first: mean 5.75 RMS 6.48
head
1996
2000
2004
2008
2012

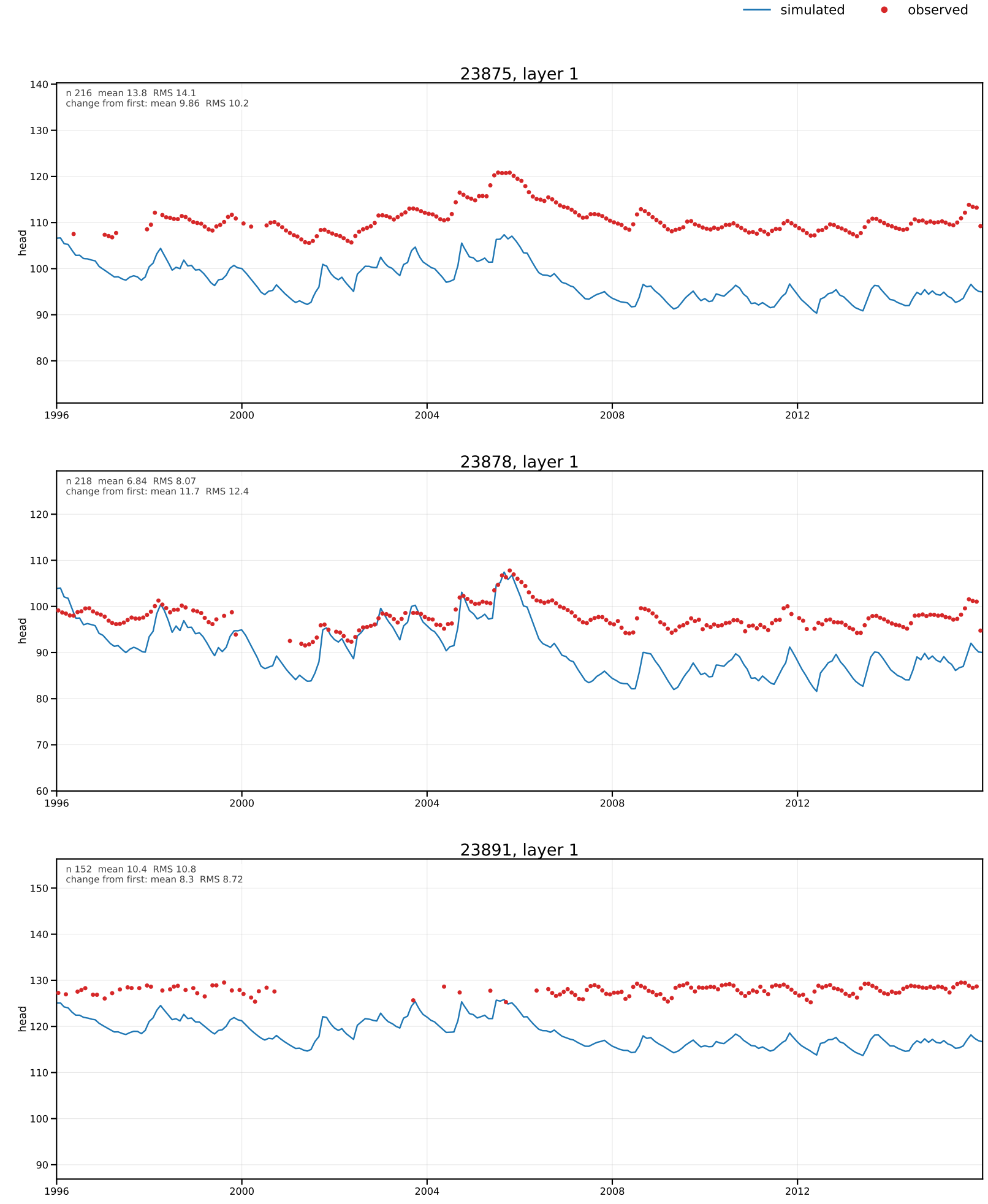

simulated
observed
23821, layer 1
n 228 mean 16 RMS 16.3
change from first: mean -4.88 RMS 6.02
head
160
150
140
130
120
110
100
1996
2000
2004
2008
2012
23828, layer 1
n 233 mean 17.2 RMS 17.7
change from first: mean -4.1 RMS 5.84
head
140
130
120
110
100
90
80
1996
2000
2004
2008
2012
23839, layer 1
n 238 mean -0.987 RMS 1.95
change from first: mean 5.38 RMS 5.63
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012

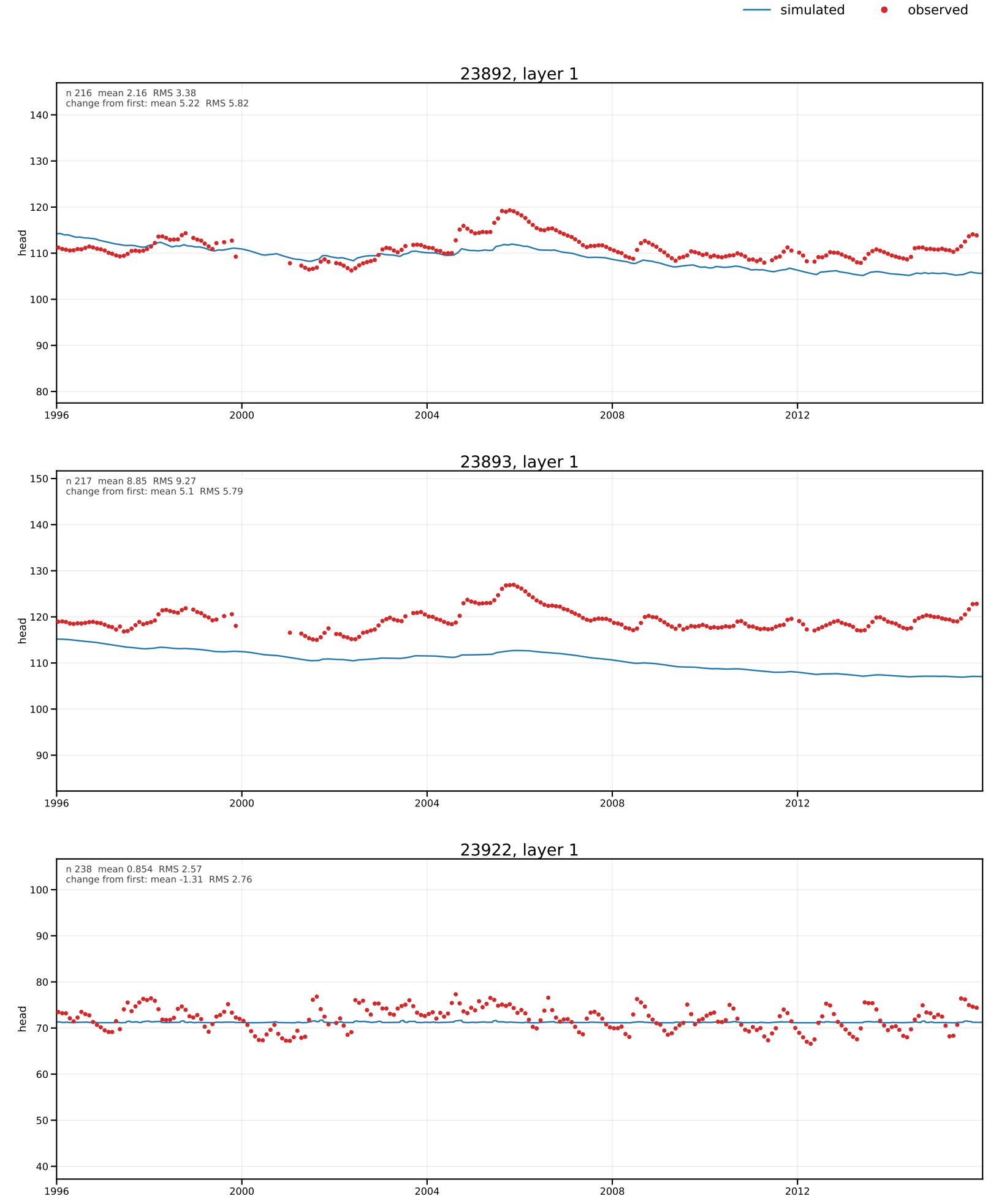

simulated
observed
23843, layer 1
n 216 mean 2.7 RMS 3.99
change from first: mean 6.47 RMS 7.1
head
23844, layer 1
n 118 mean 5.4 RMS 5.77
change from first: mean 13.6 RMS 13.7
head
23848, layer 1
n 215 mean 6.42 RMS 7.82
change from first: mean 9.82 RMS 10.8
head
1996
2000
2004
2008
2012

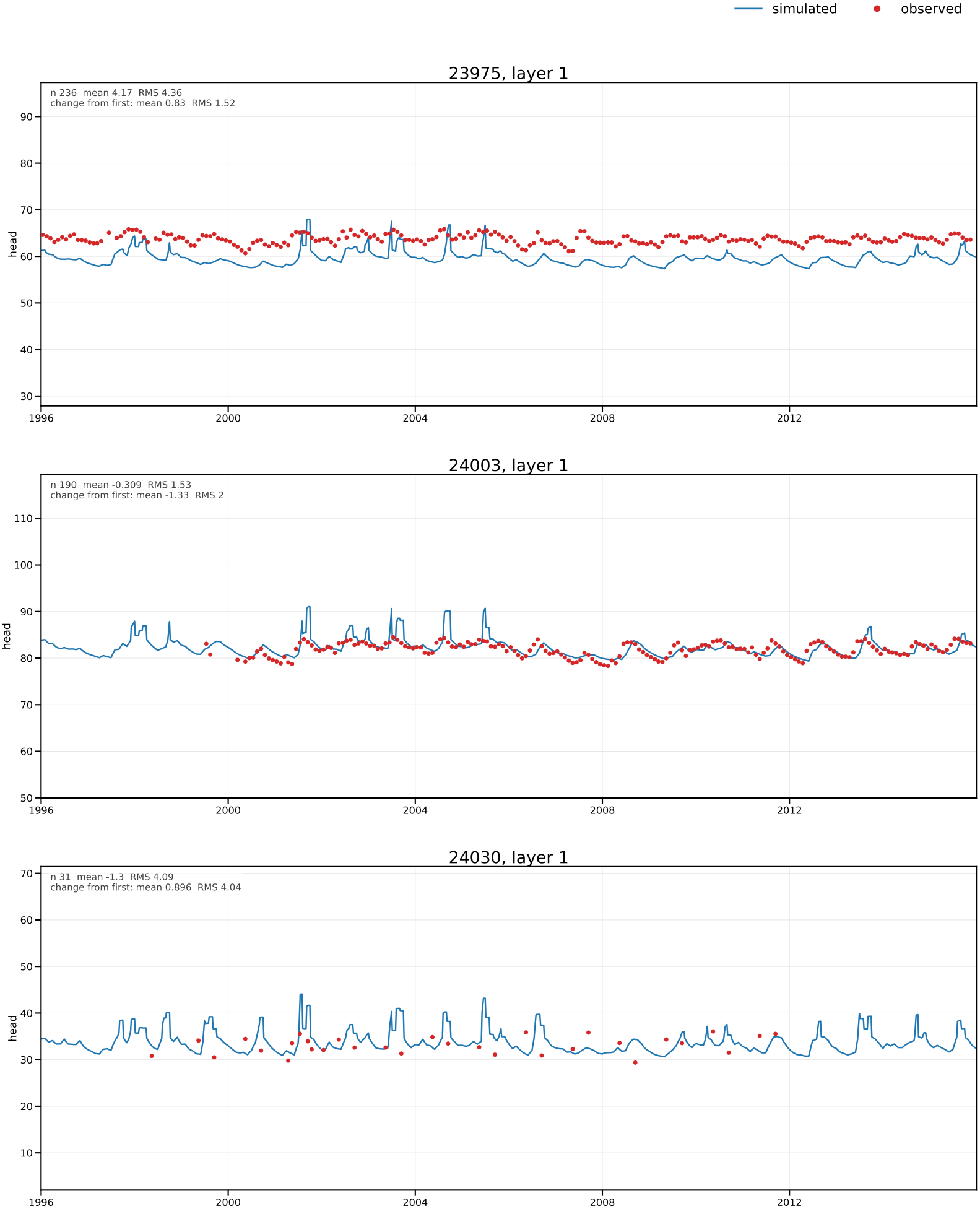

simulated
observed
23853, layer 1
n 216 mean 3.27 RMS 3.67
change from first: mean 4.26 RMS 4.57
head
23855, layer 1
n 217 mean 12.3 RMS 13.5
change from first: mean 14.7 RMS 15.7
head
23858, layer 1
n 199 mean -16.4 RMS 21
change from first: mean 16.1 RMS 20.7
head
1996
2000
2004
2008
2012

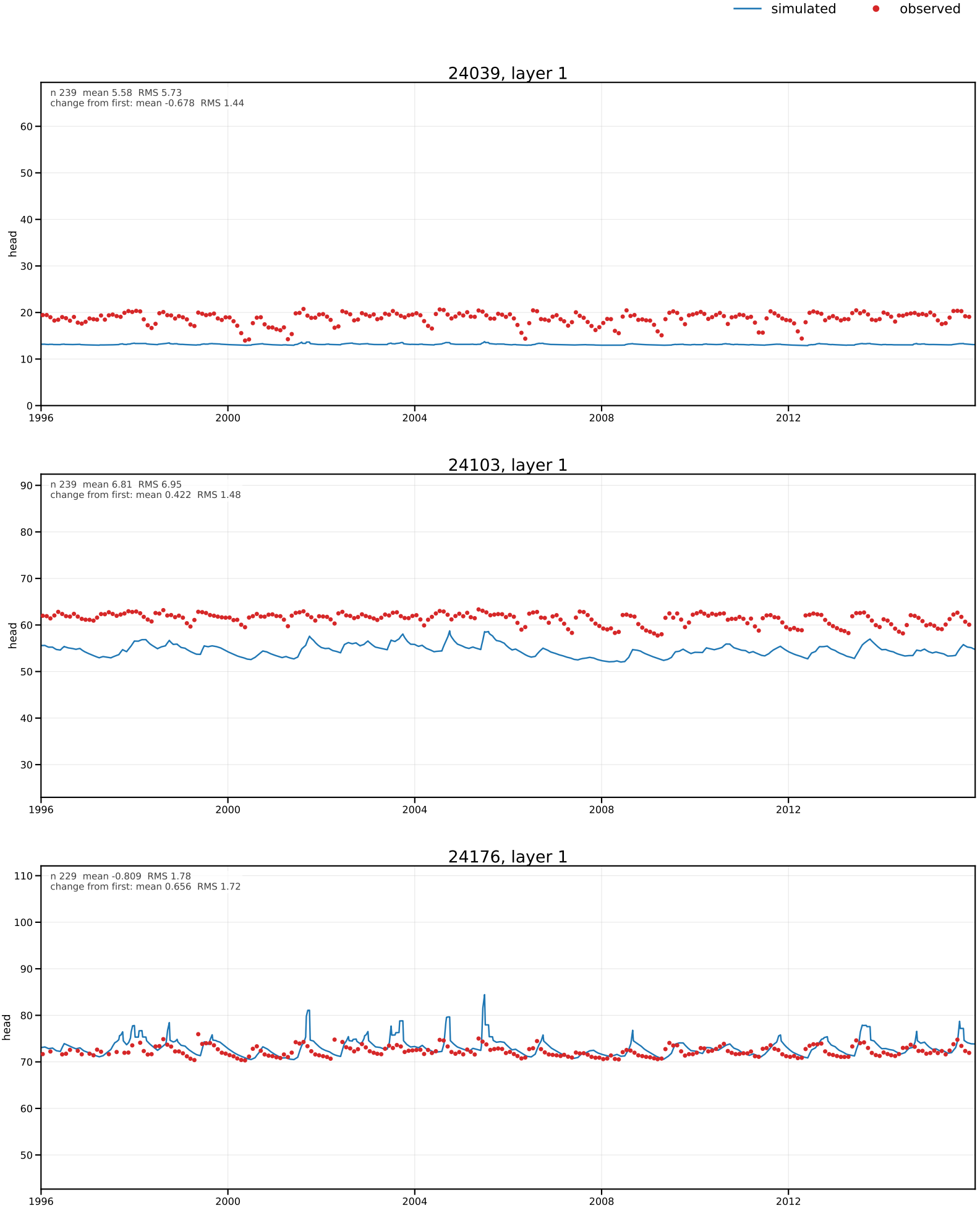

simulated
observed
23859, layer 1
n 216 mean 6.34 RMS 6.43
change from first: mean 2.33 RMS 2.55
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012
23861, layer 1
n 226 mean 8.14 RMS 8.85
change from first: mean 6.29 RMS 7.18
head
180
170
160
150
140
130
1996
2000
2004
2008
2012
23862, layer 1
n 215 mean 5.59 RMS 5.94
change from first: mean 4.1 RMS 4.56
head
150
140
130
120
110
100
90
1996
2000
2004
2008
2012

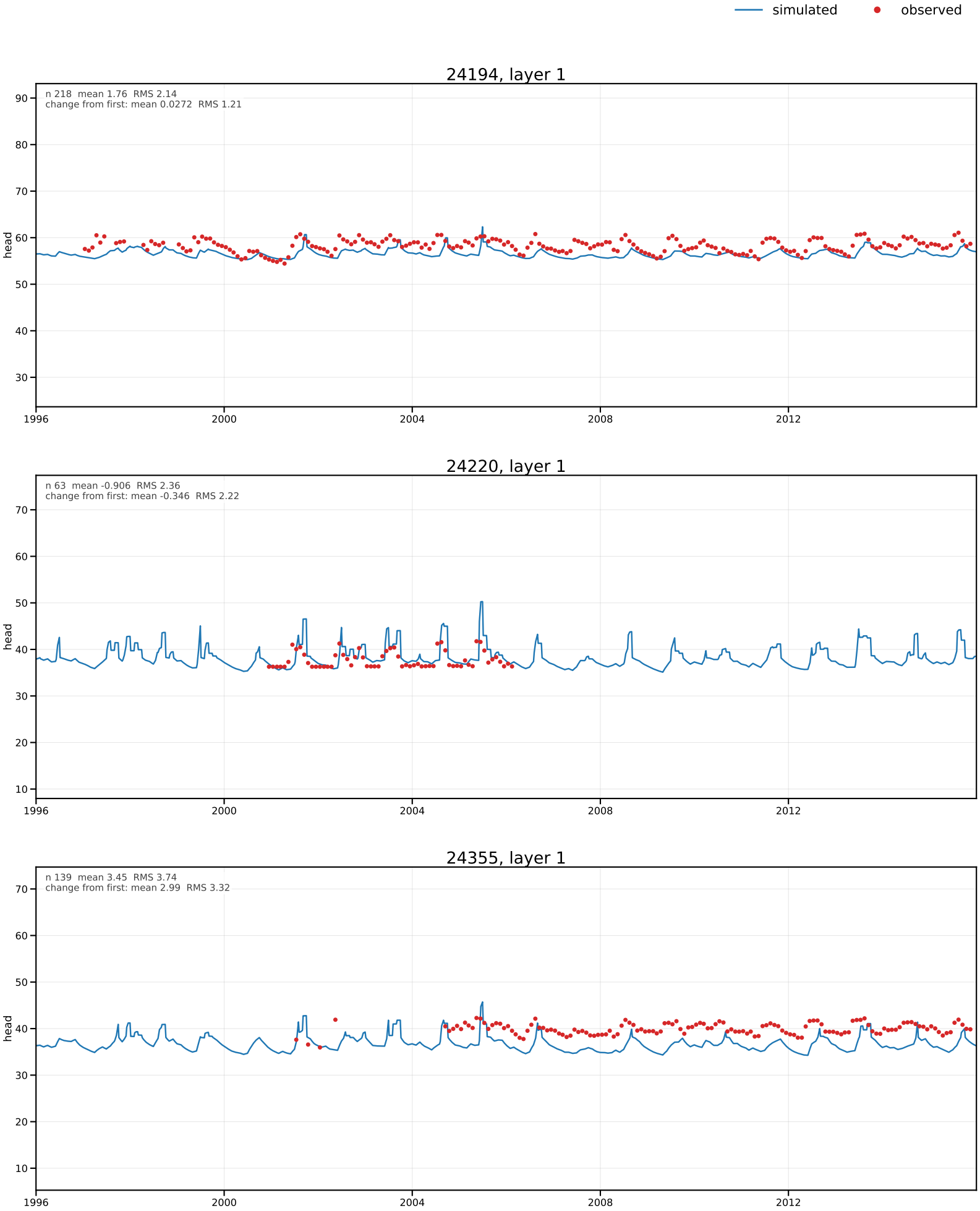

simulated
observed
23865, layer 1
n 217 mean -0.265 RMS 1.39
change from first: mean 3.07 RMS 3.36
head
23872, layer 1
n 215 mean 18.7 RMS 19
change from first: mean 9.71 RMS 10.2
head
23874, layer 1
n 217 mean 11.5 RMS 11.9
change from first: mean 10.2 RMS 10.7
head
1996
2000
2004
2008
2012

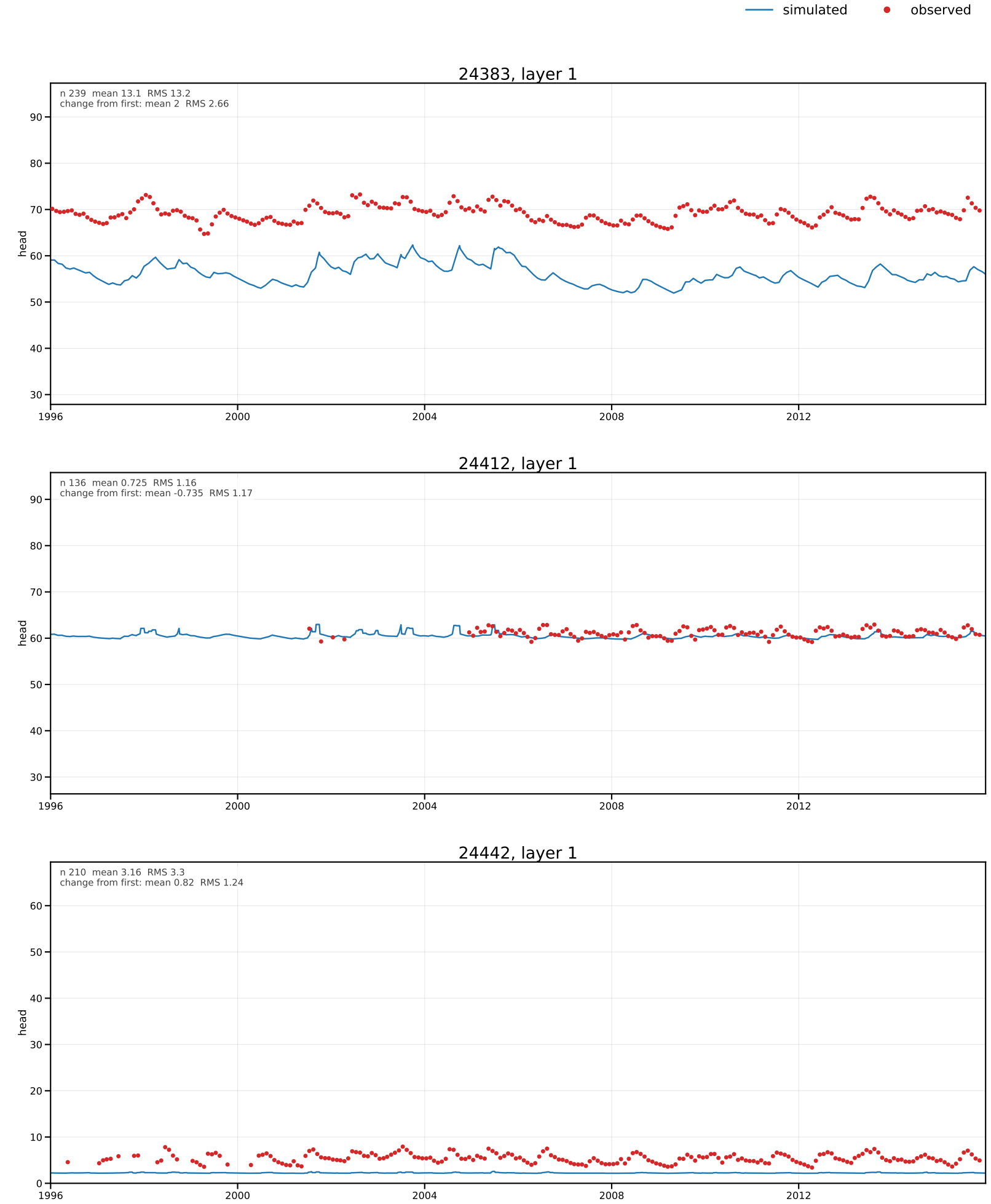

simulated
observed
23875, layer 1
n 216 mean 13.8 RMS 14.1
change from first: mean 9.86 RMS 10.2
head
23878, layer 1
n 218 mean 6.84 RMS 8.07
change from first: mean 11.7 RMS 12.4
head
23891, layer 1
n 152 mean 10.4 RMS 10.8
change from first: mean 8.3 RMS 8.72
head
1996
2000
2004
2008
2012

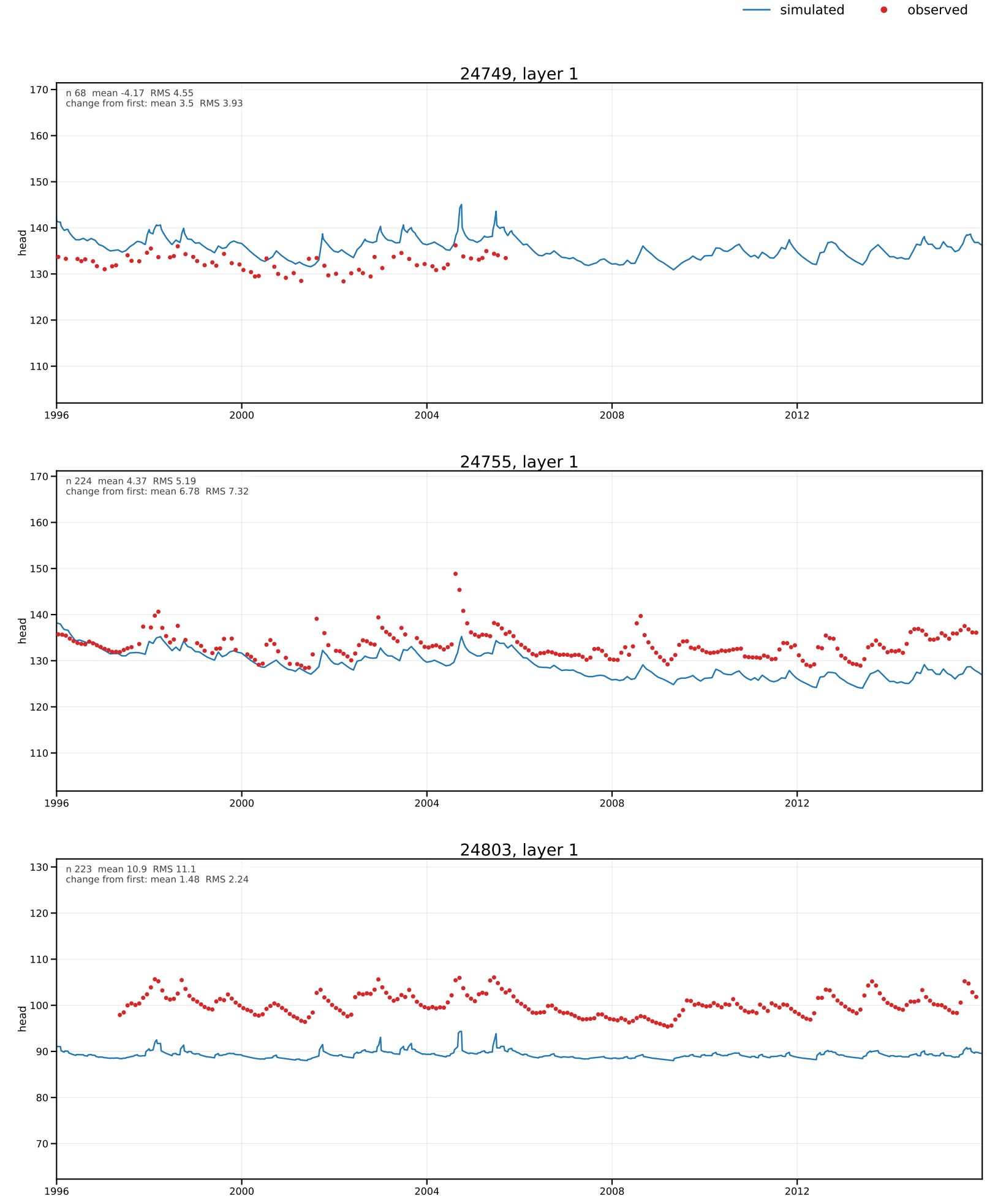

simulated
observed
23892, layer 1
n 216 mean 2.16 RMS 3.38
change from first: mean 5.22 RMS 5.82
head
23893, layer 1
n 217 mean 8.85 RMS 9.27
change from first: mean 5.1 RMS 5.79
head
23922, layer 1
n 238 mean 0.854 RMS 2.57
change from first: mean -1.31 RMS 2.76
head
1996
2000
2004
2008
2012

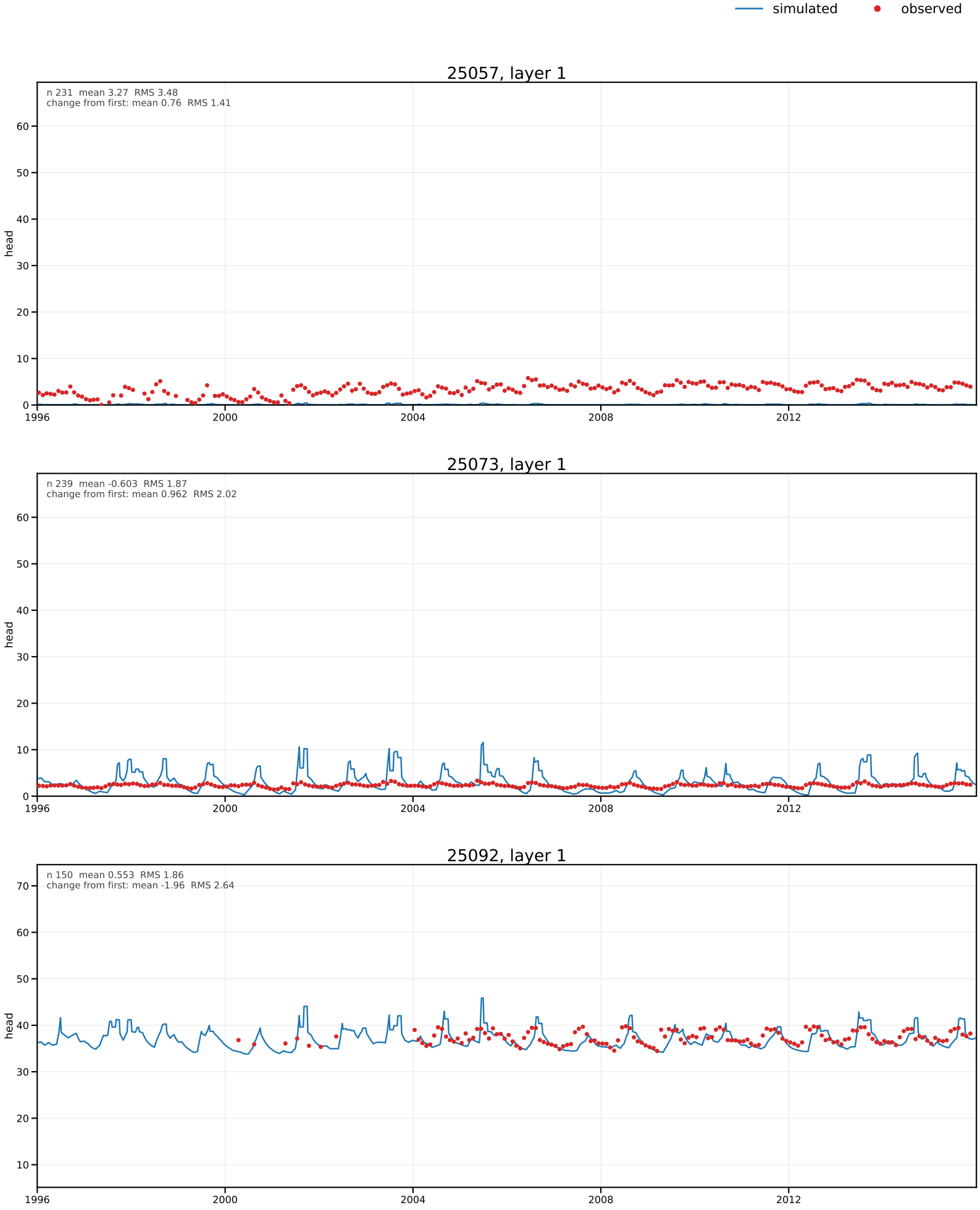

simulated
observed
23975, layer 1
n 236 mean 4.17 RMS 4.36
change from first: mean 0.83 RMS 1.52
head
24003, layer 1
n 190 mean -0.309 RMS 1.53
change from first: mean -1.33 RMS 2
head
24030, layer 1
n 31 mean -1.3 RMS 4.09
change from first: mean 0.896 RMS 4.04
head
1996
2000
2004
2008
2012

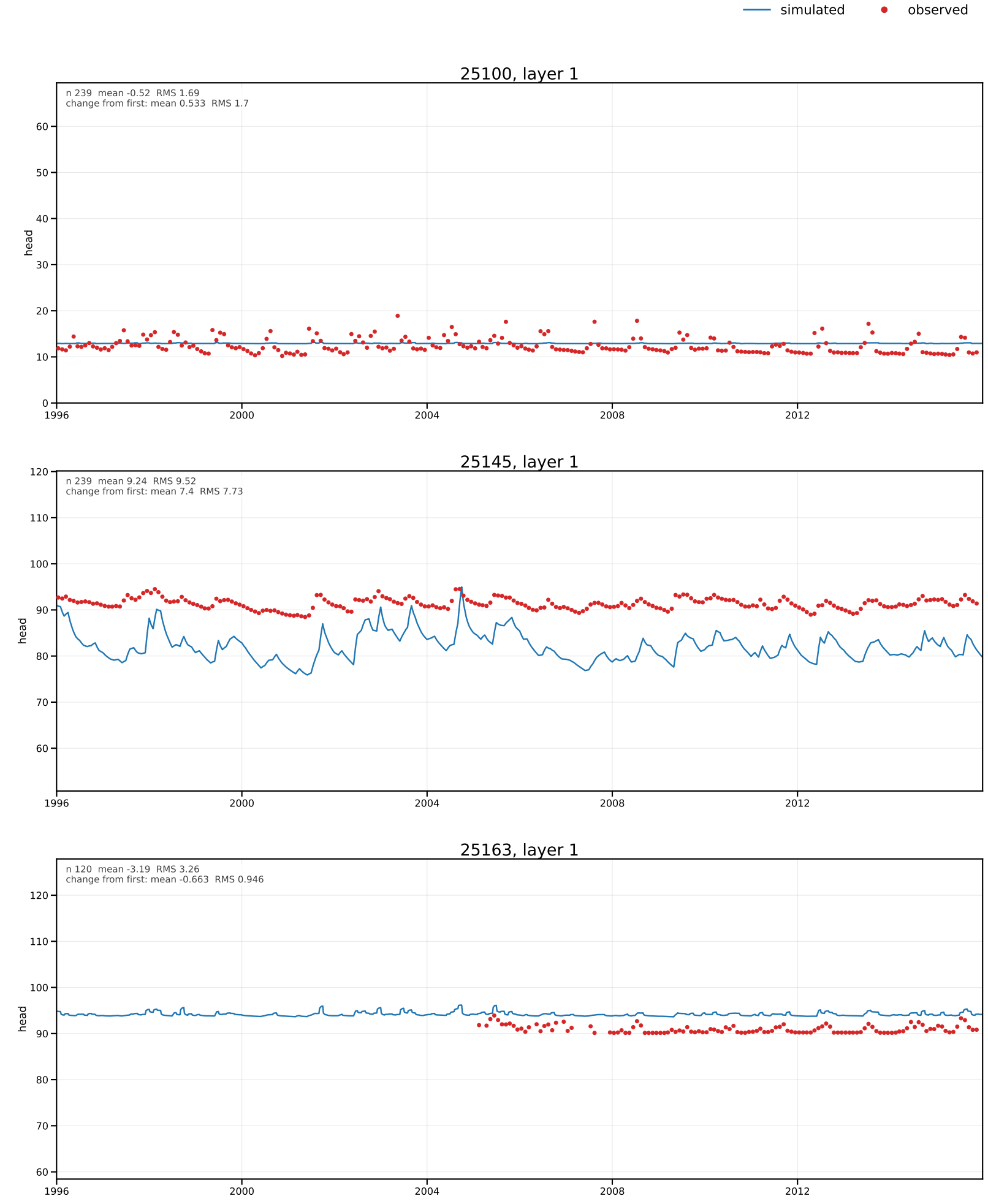

simulated
observed
24039, layer 1
n 239 mean 5.58 RMS 5.73
change from first: mean -0.678 RMS 1.44
head
24103, layer 1
n 239 mean 6.81 RMS 6.95
change from first: mean 0.422 RMS 1.48
head
24176, layer 1
n 229 mean -0.809 RMS 1.78
change from first: mean 0.656 RMS 1.72
head
1996
2000
2004
2008
2012

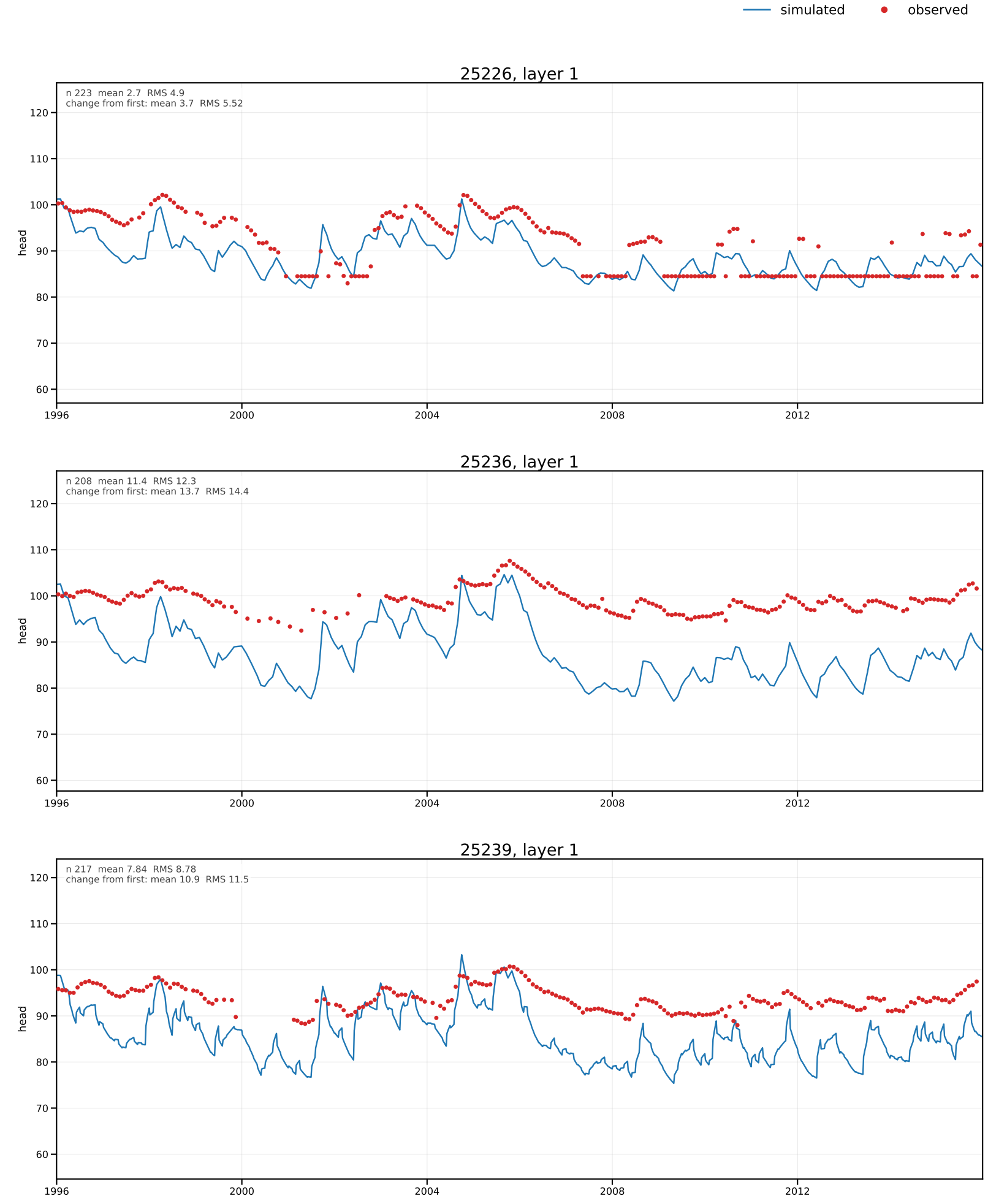

simulated
observed
24194, layer 1
n 218 mean 1.76 RMS 2.14
change from first: mean 0.0272 RMS 1.21
head
24220, layer 1
n 63 mean -0.906 RMS 2.36
change from first: mean -0.346 RMS 2.22
head
24355, layer 1
n 139 mean 3.45 RMS 3.74
change from first: mean 2.99 RMS 3.32
head
1996
2000
2004
2008
2012

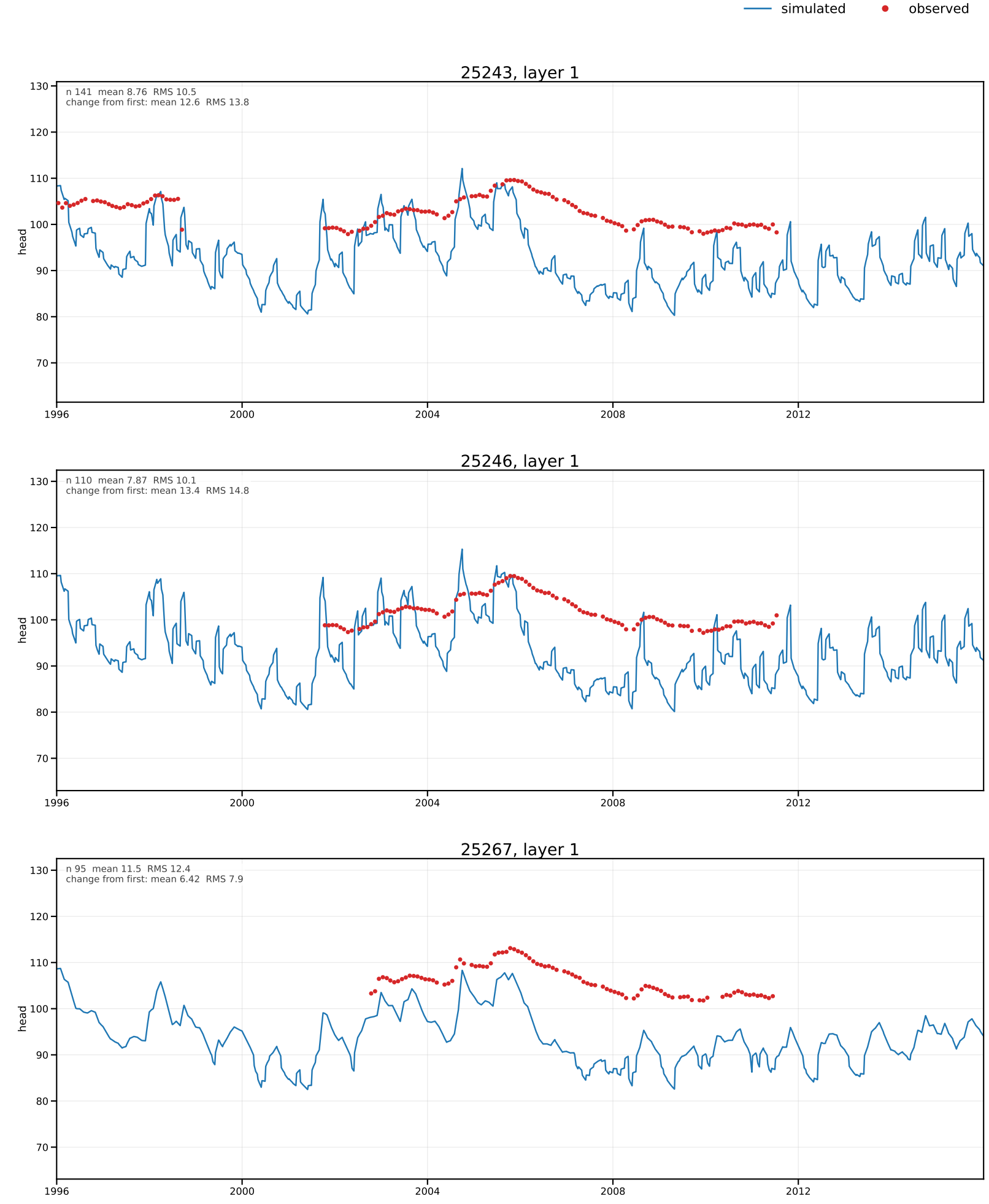

simulated
observed
24383, layer 1
n 239 mean 13.1 RMS 13.2
change from first: mean 2 RMS 2.66
head
24412, layer 1
n 136 mean 0.725 RMS 1.16
change from first: mean -0.735 RMS 1.17
head
24442, layer 1
n 210 mean 3.16 RMS 3.3
change from first: mean 0.82 RMS 1.24
head
1996
2000
2004
2008
2012

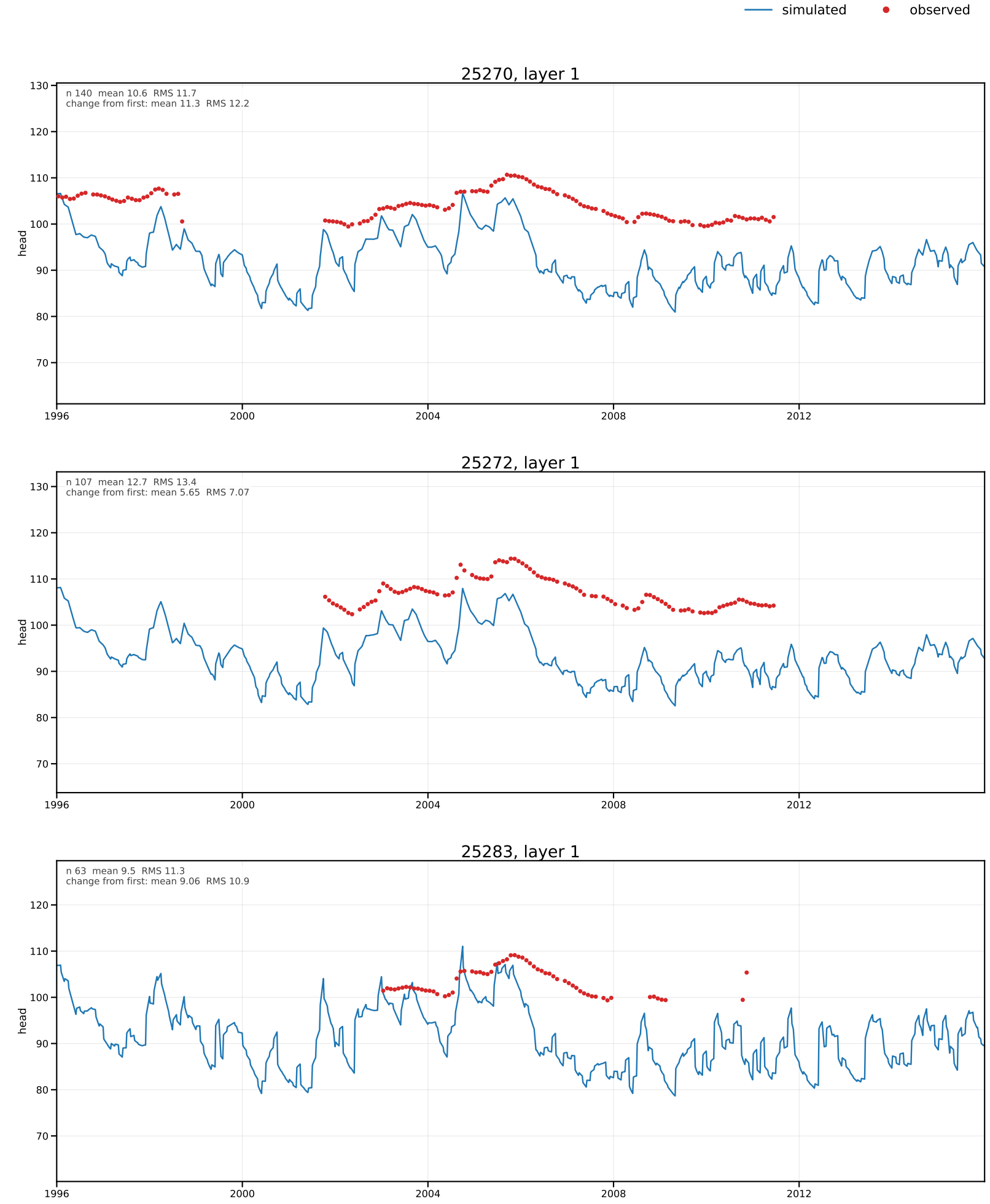

simulated
observed
24749, layer 1
n 68 mean -4.17 RMS 4.55
change from first: mean 3.5 RMS 3.93
head
24755, layer 1
n 224 mean 4.37 RMS 5.19
change from first: mean 6.78 RMS 7.32
head
24803, layer 1
n 223 mean 10.9 RMS 11.1
change from first: mean 1.48 RMS 2.24
head
1996
2000
2004
2008
2012

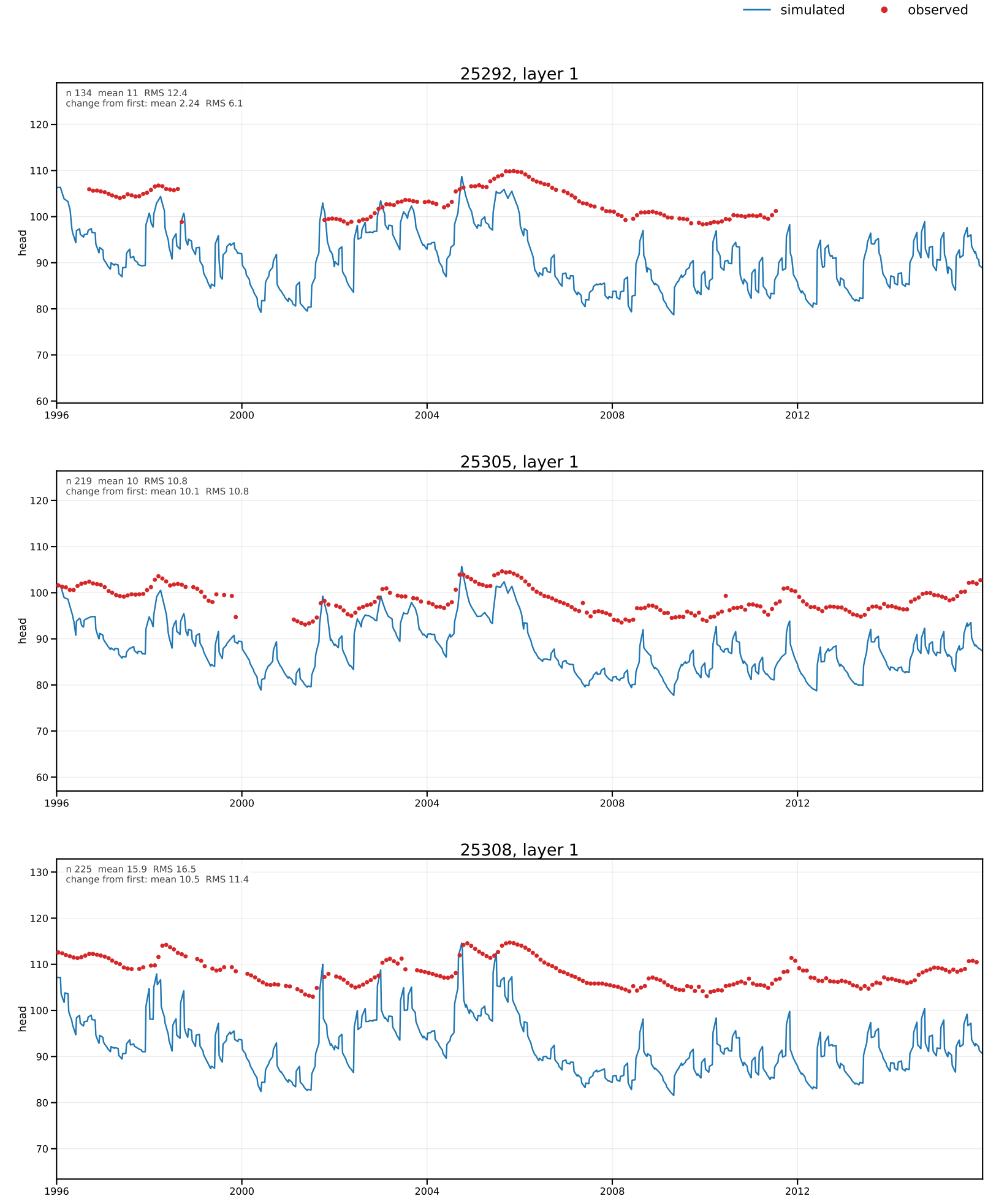

simulated
observed
25057, layer 1
n 231 mean 3.27 RMS 3.48
change from first: mean 0.76 RMS 1.41
head
25073, layer 1
n 239 mean -0.603 RMS 1.87
change from first: mean 0.962 RMS 2.02
head
25092, layer 1
n 150 mean 0.553 RMS 1.86
change from first: mean -1.96 RMS 2.64
head
1996
2000
2004
2008
2012

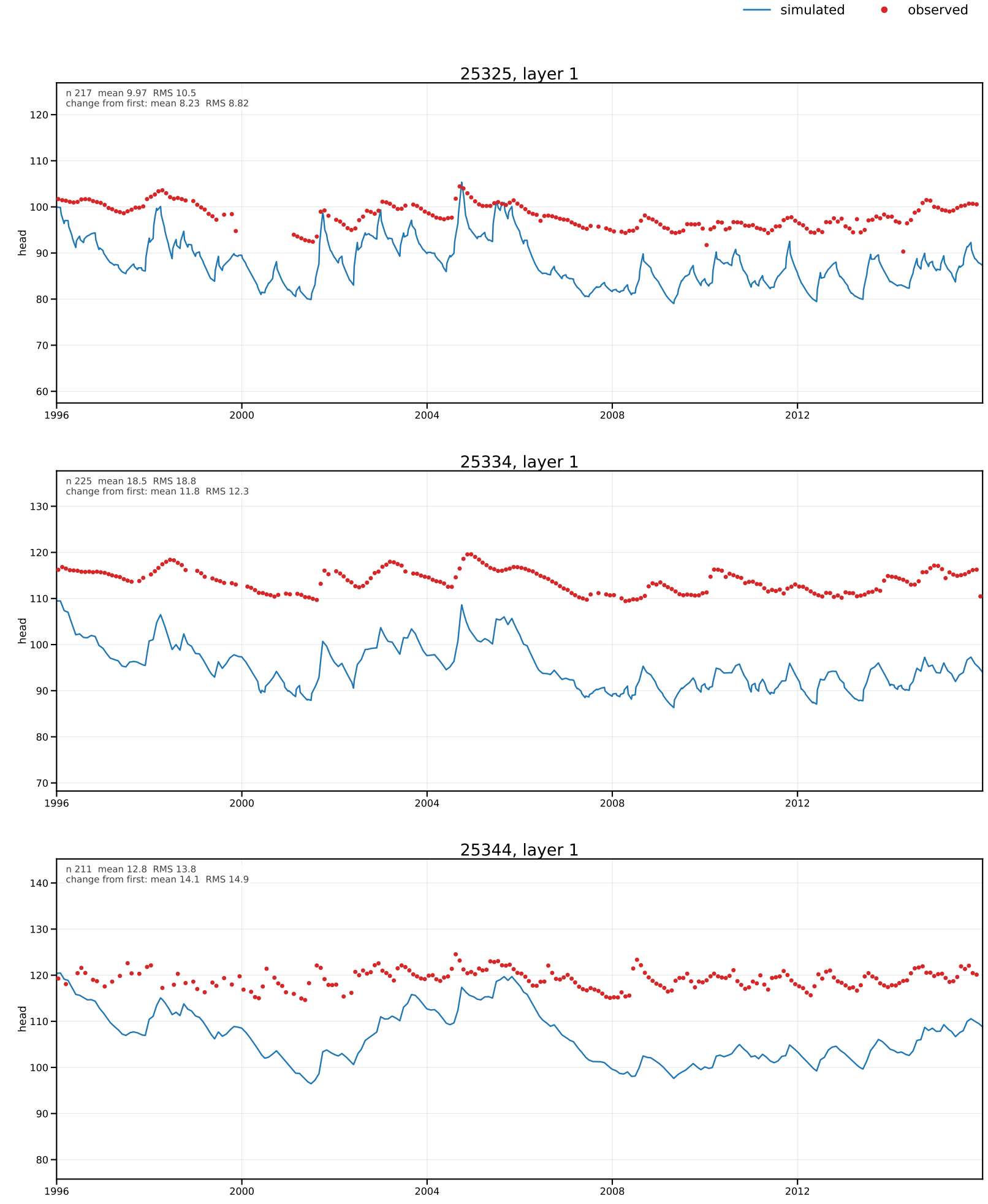

simulated
observed
25100, layer 1
n 239 mean -0.52 RMS 1.69
change from first: mean 0.533 RMS 1.7
head
25145, layer 1
n 239 mean 9.24 RMS 9.52
change from first: mean 7.4 RMS 7.73
head
25163, layer 1
n 120 mean -3.19 RMS 3.26
change from first: mean -0.663 RMS 0.946
head
1996
2000
2004
2008
2012

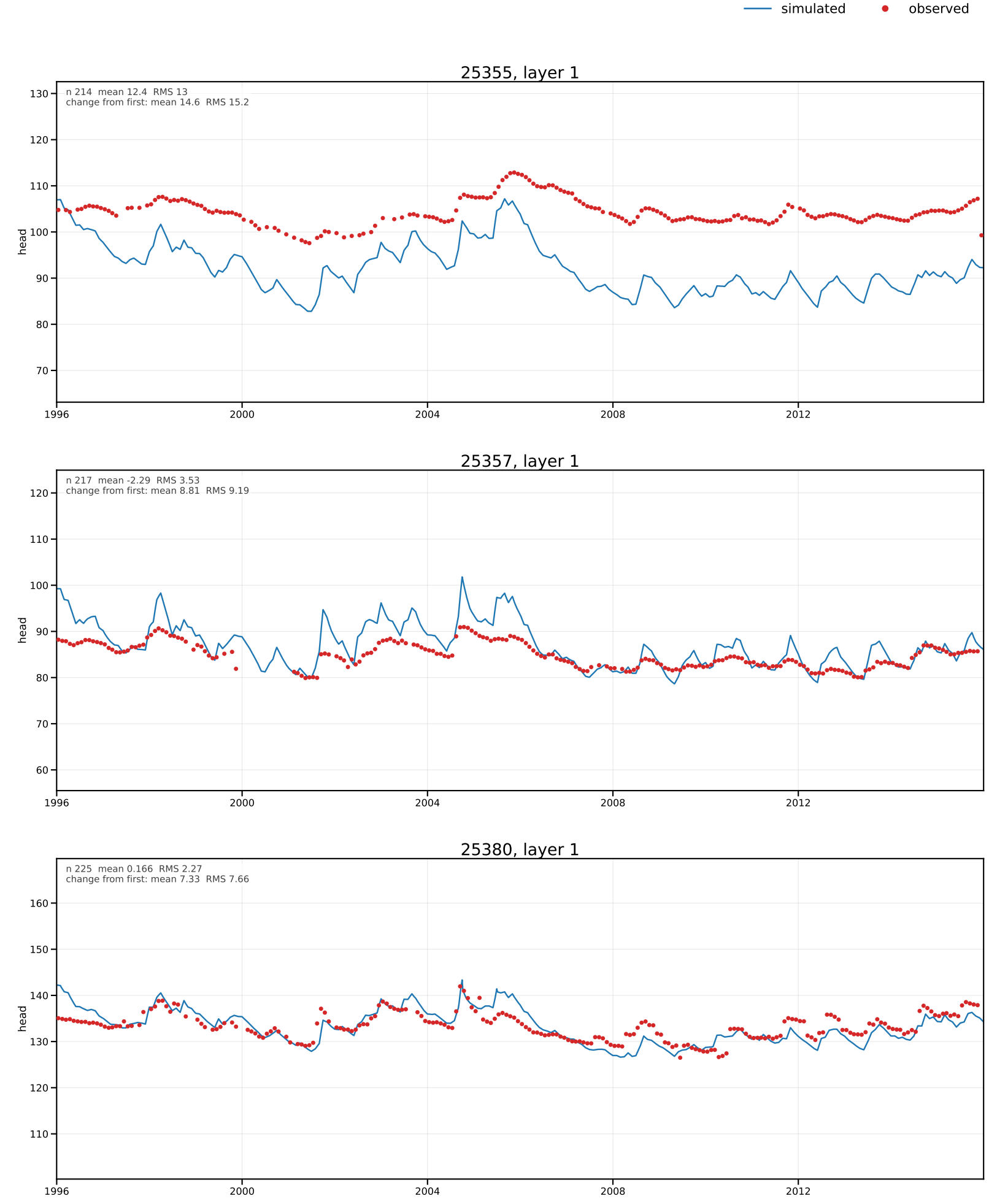

simulated
observed
25226, layer 1
n 223 mean 2.7 RMS 4.9
change from first: mean 3.7 RMS 5.52
head
25236, layer 1
n 208 mean 11.4 RMS 12.3
change from first: mean 13.7 RMS 14.4
head
25239, layer 1
n 217 mean 7.84 RMS 8.78
change from first: mean 10.9 RMS 11.5
head
120
110
100
90
80
70
60
1996
2000
2004
2008
2012

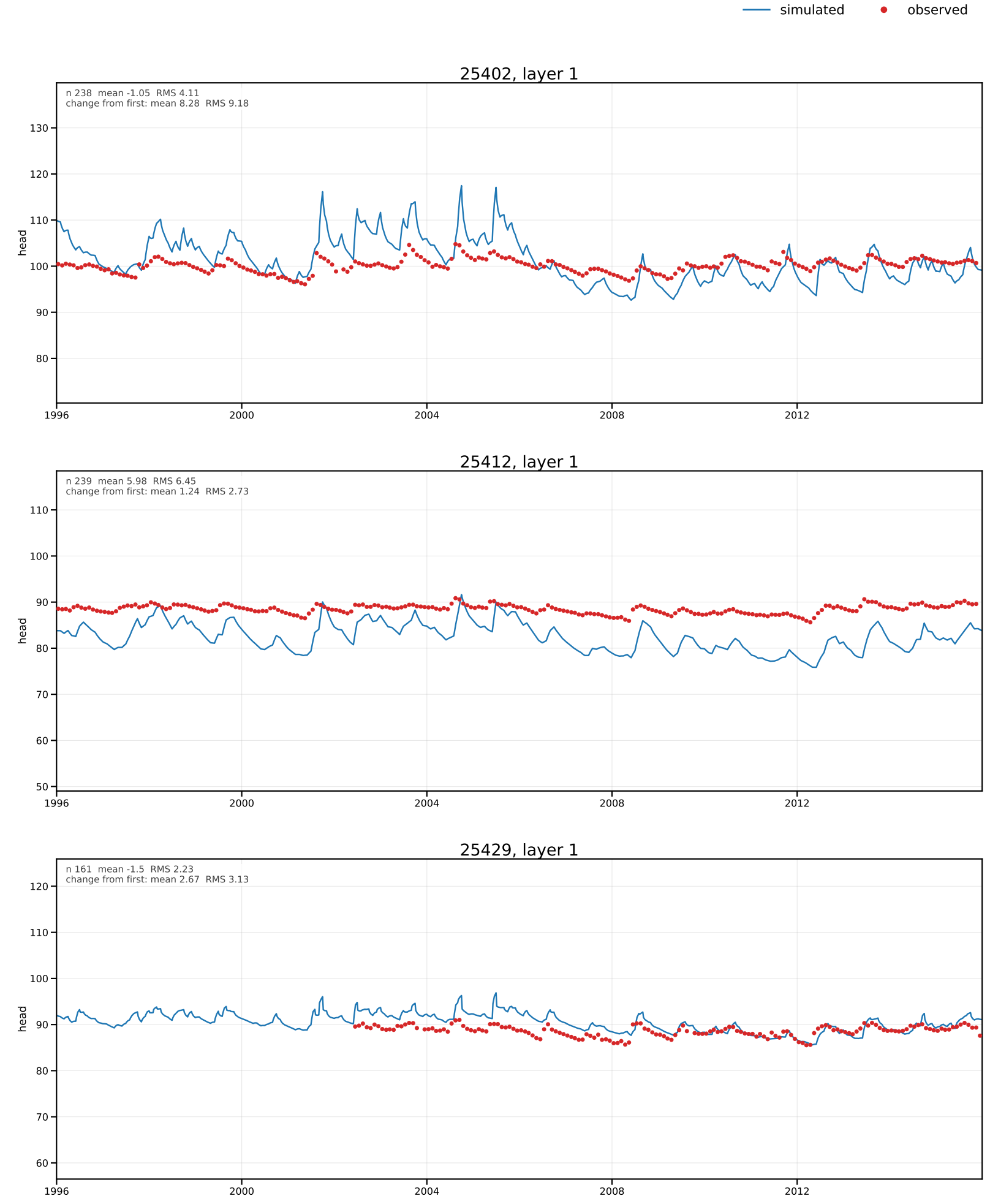

simulated
observed
25243, layer 1
n 141 mean 8.76 RMS 10.5
change from first: mean 12.6 RMS 13.8
25246, layer 1
n 110 mean 7.87 RMS 10.1
change from first: mean 13.4 RMS 14.8
25267, layer 1
n 95 mean 11.5 RMS 12.4
change from first: mean 6.42 RMS 7.9
head
130
120
110
100
90
80
70
1996
2000
2004
2008
2012

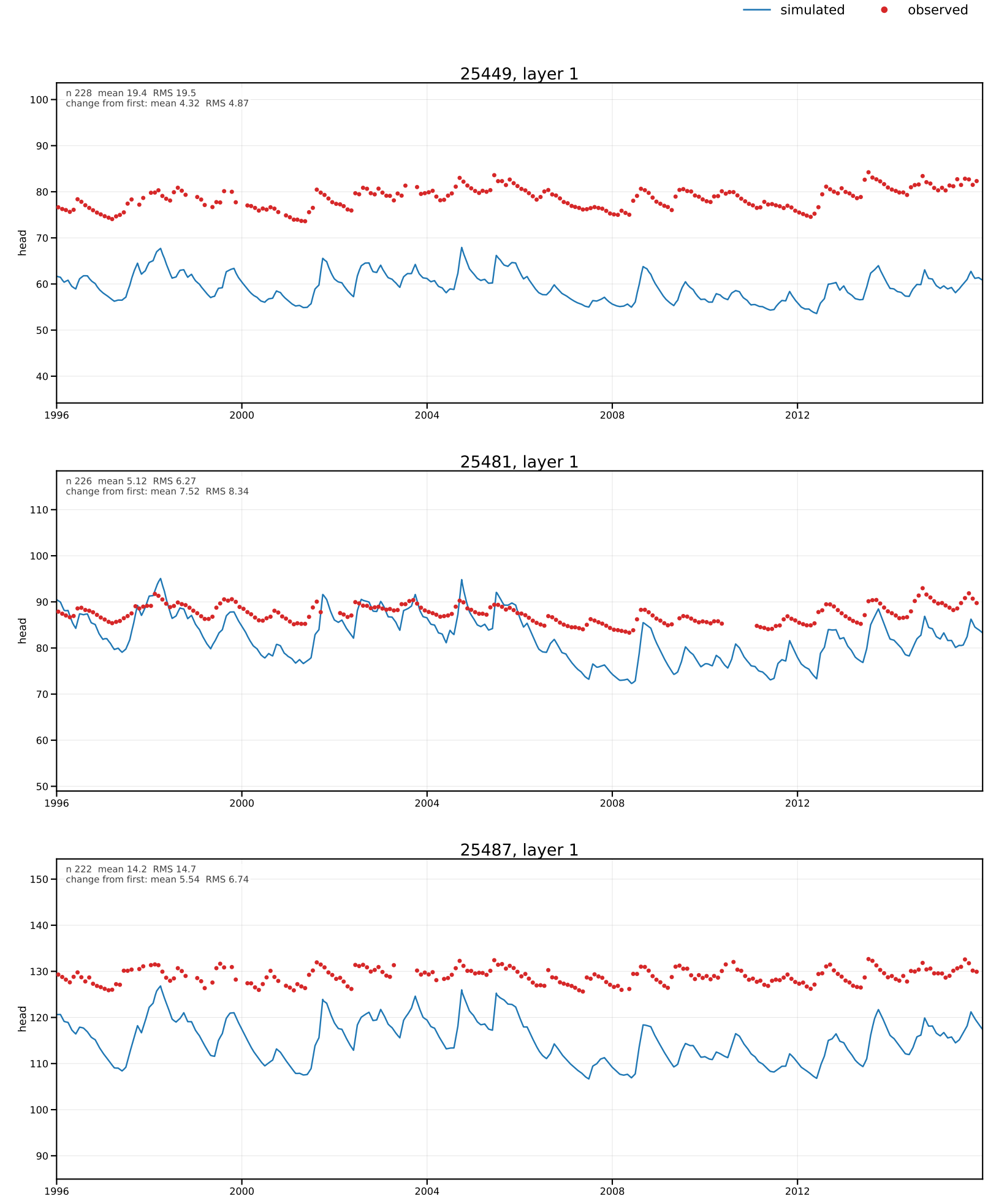

simulated
observed
25270, layer 1
n 140 mean 10.6 RMS 11.7
change from first: mean 11.3 RMS 12.2
head
25272, layer 1
n 107 mean 12.7 RMS 13.4
change from first: mean 5.65 RMS 7.07
head
25283, layer 1
n 63 mean 9.5 RMS 11.3
change from first: mean 9.06 RMS 10.9
head
1996
2000
2004
2008
2012

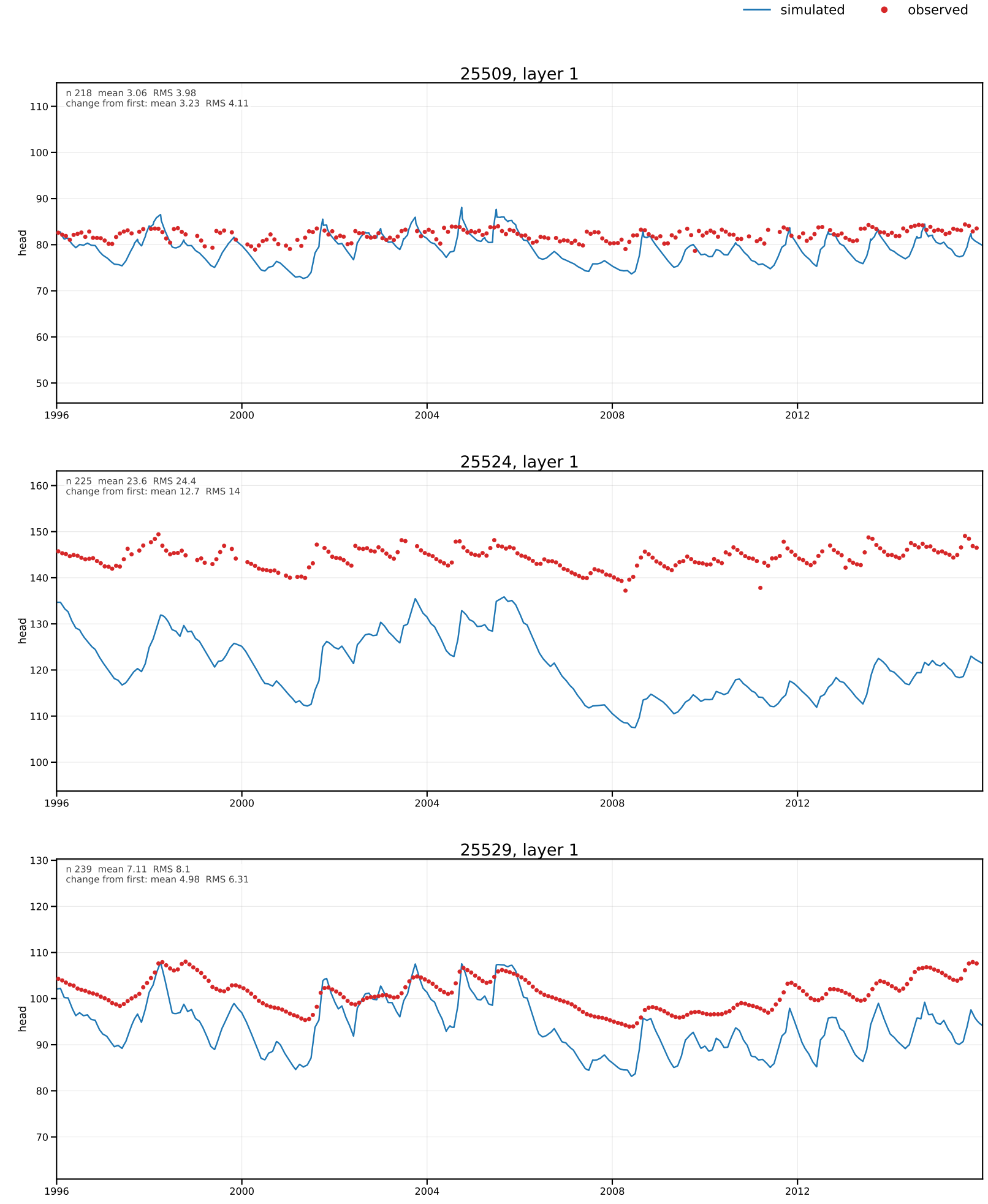

simulated
observed
25292, layer 1
n 134 mean 11 RMS 12.4
change from first: mean 2.24 RMS 6.1
head
25305, layer 1
n 219 mean 10 RMS 10.8
change from first: mean 10.1 RMS 10.8
head
25308, layer 1
n 225 mean 15.9 RMS 16.5
change from first: mean 10.5 RMS 11.4
head
1996
2000
2004
2008
2012


simulated
observed
25325, layer 1
n 217 mean 9.97 RMS 10.5
change from first: mean 8.23 RMS 8.82
head
25334, layer 1
n 225 mean 18.5 RMS 18.8
change from first: mean 11.8 RMS 12.3
head
25344, layer 1
n 211 mean 12.8 RMS 13.8
change from first: mean 14.1 RMS 14.9
head
1996
2000
2004
2008
2012

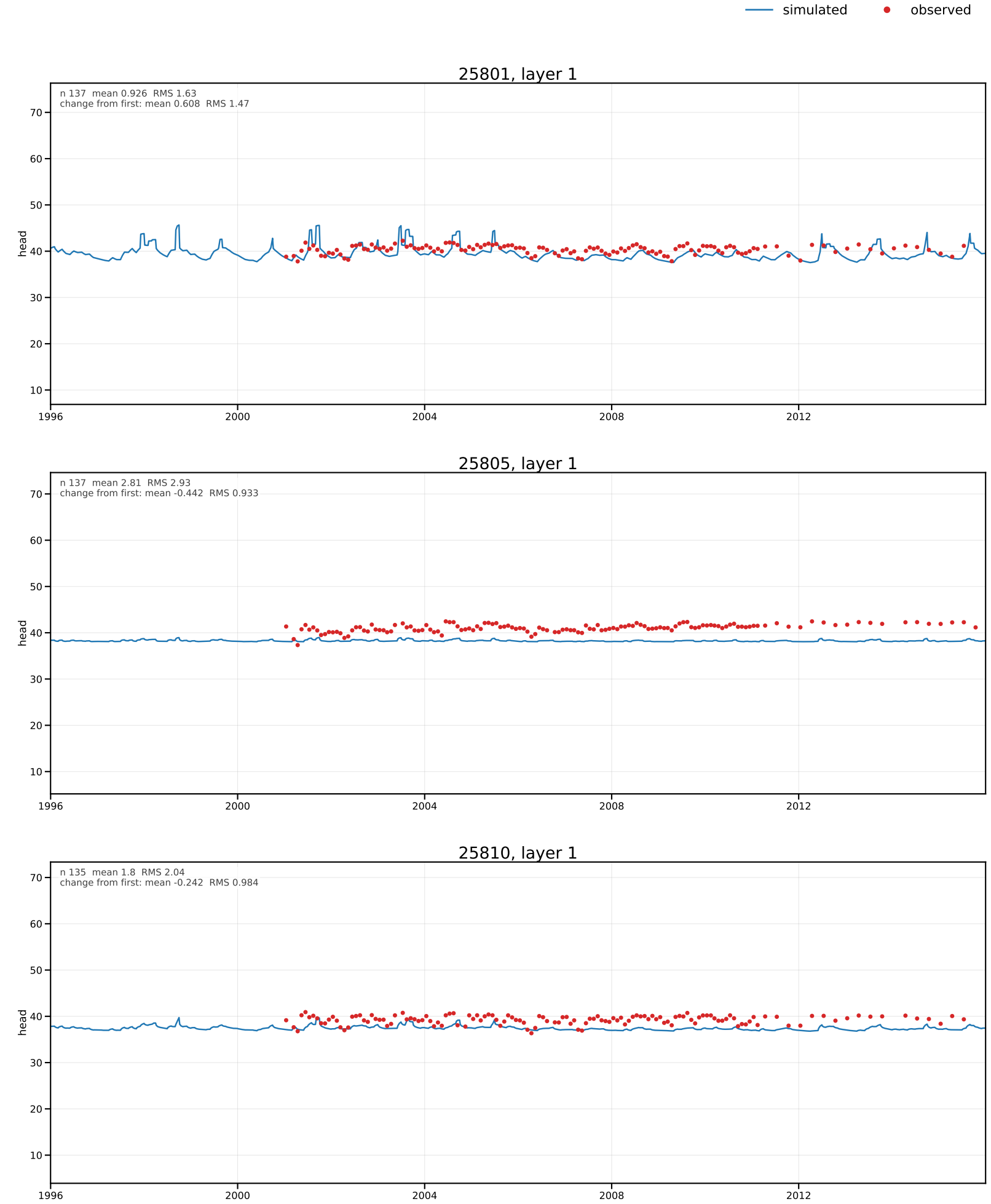

simulated
observed
25355, layer 1
n 214 mean 12.4 RMS 13
change from first: mean 14.6 RMS 15.2
head
25357, layer 1
n 217 mean -2.29 RMS 3.53
change from first: mean 8.81 RMS 9.19
head
25380, layer 1
n 225 mean 0.166 RMS 2.27
change from first: mean 7.33 RMS 7.66
head
1996
2000
2004
2008
2012

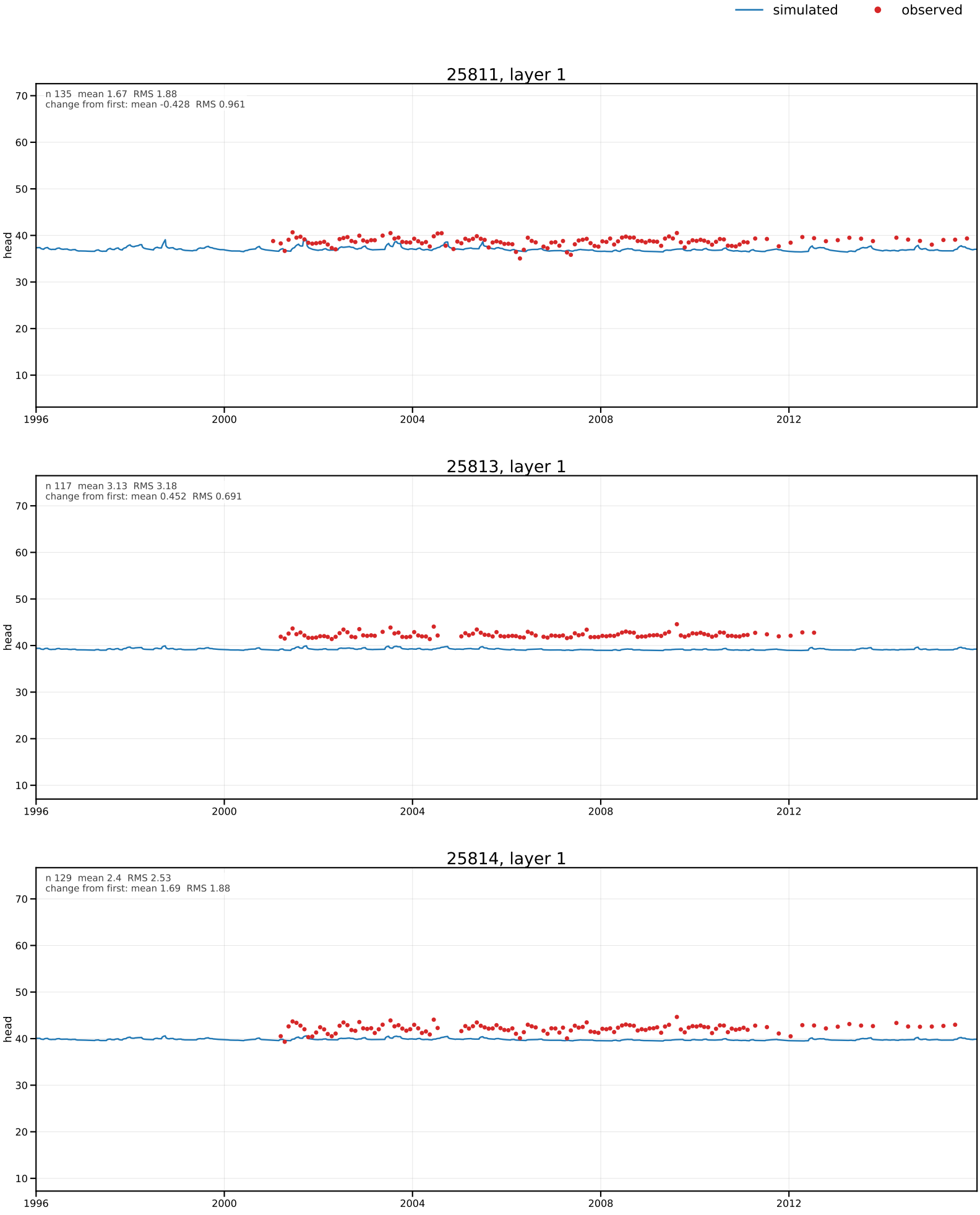

simulated
observed
25402, layer 1
n 238 mean -1.05 RMS 4.11
change from first: mean 8.28 RMS 9.18
head
130
120
110
100
90
80
1996
2000
2004
2008
2012
25412, layer 1
n 239 mean 5.98 RMS 6.45
change from first: mean 1.24 RMS 2.73
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012
25429, layer 1
n 161 mean -1.5 RMS 2.23
change from first: mean 2.67 RMS 3.13
head
120
110
100
90
80
70
60
1996
2000
2004
2008
2012

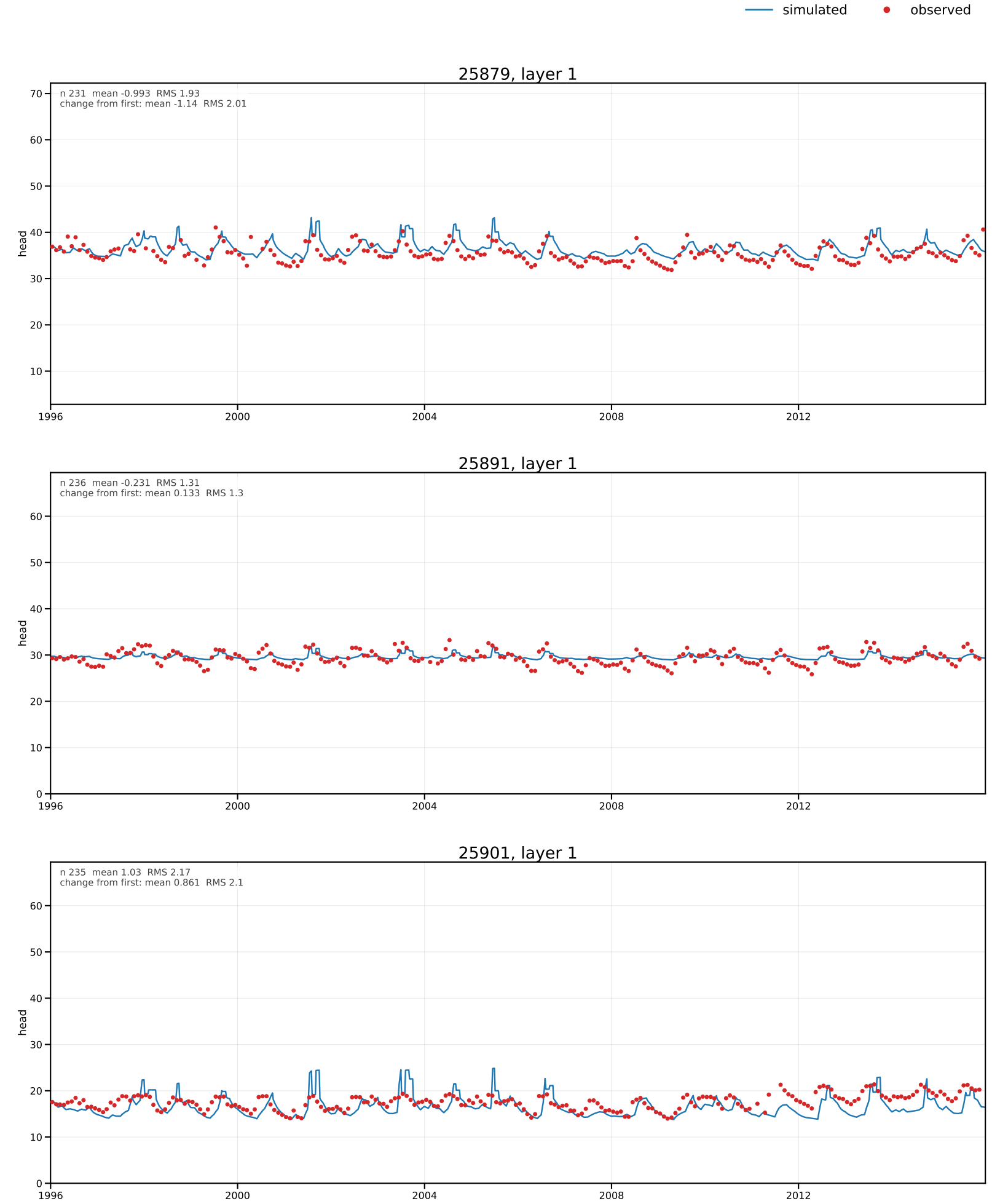

simulated
observed
25449, layer 1
n 228 mean 19.4 RMS 19.5
change from first: mean 4.32 RMS 4.87
head
25481, layer 1
n 226 mean 5.12 RMS 6.27
change from first: mean 7.52 RMS 8.34
head
25487, layer 1
n 222 mean 14.2 RMS 14.7
change from first: mean 5.54 RMS 6.74
head
1996
2000
2004
2008
2012

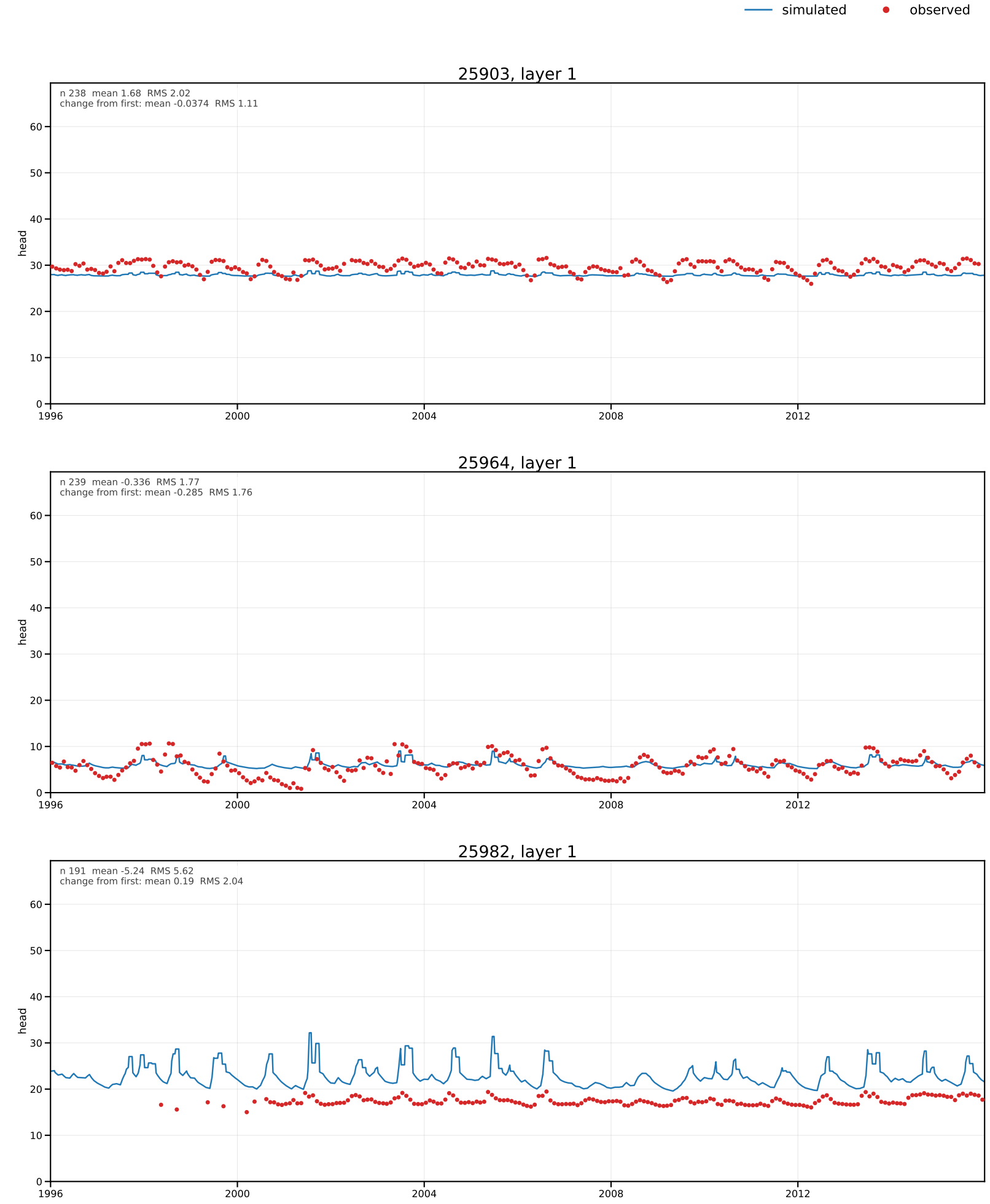

simulated
observed
25509, layer 1
n 218 mean 3.06 RMS 3.98
change from first: mean 3.23 RMS 4.11
head
25524, layer 1
n 225 mean 23.6 RMS 24.4
change from first: mean 12.7 RMS 14
head
25529, layer 1
n 239 mean 7.11 RMS 8.1
change from first: mean 4.98 RMS 6.31
head
1996
2000
2004
2008
2012

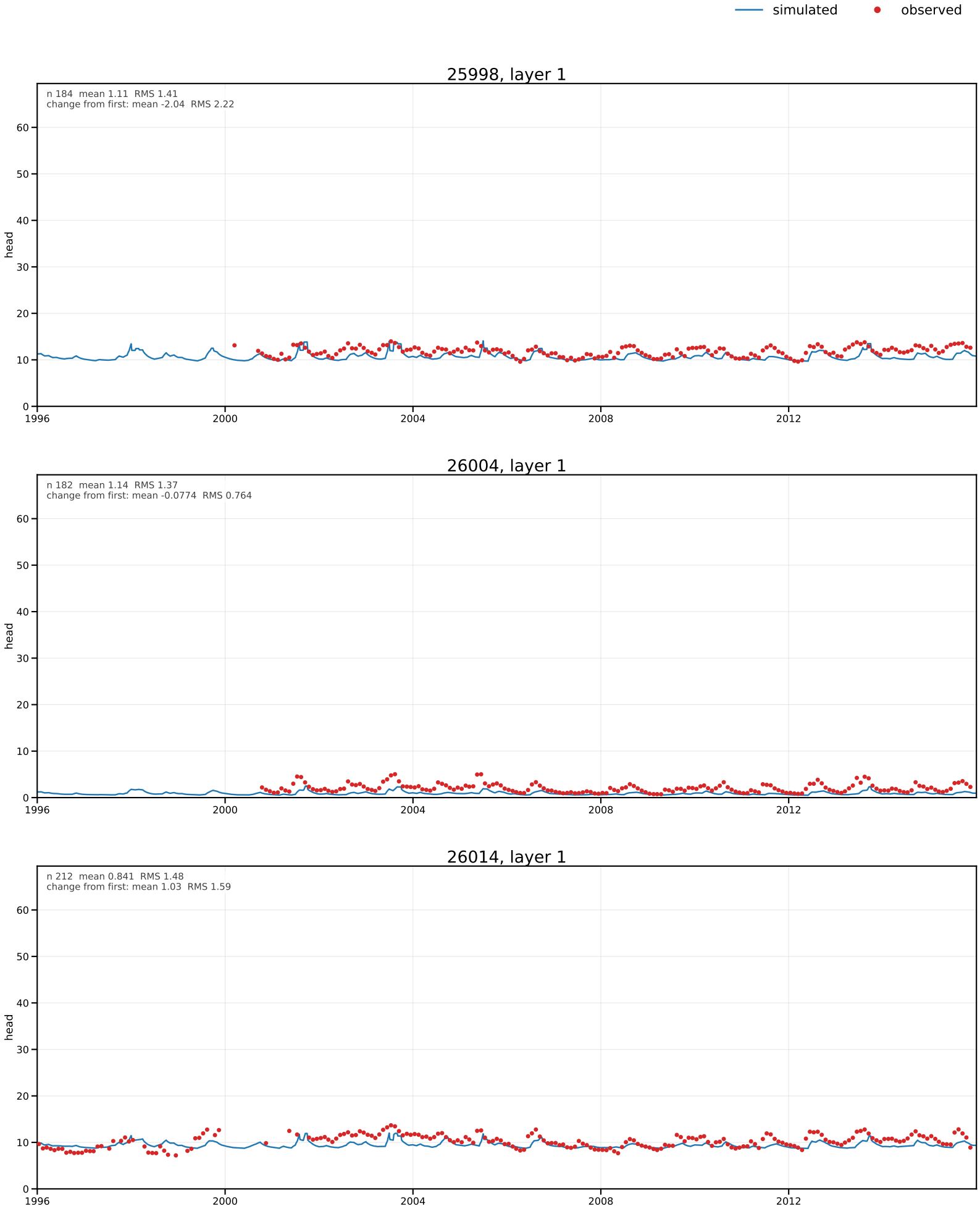

simulated
observed
25643, layer 1
n 178 mean -6 RMS 6.3
change from first: mean 4.77 RMS 5.12
head
25707, layer 1
n 229 mean 5.67 RMS 5.82
change from first: mean -1.3 RMS 1.85
head
25711, layer 1
n 233 mean 2.15 RMS 2.47
change from first: mean -0.0514 RMS 1.22
head
1996
2000
2004
2008
2012

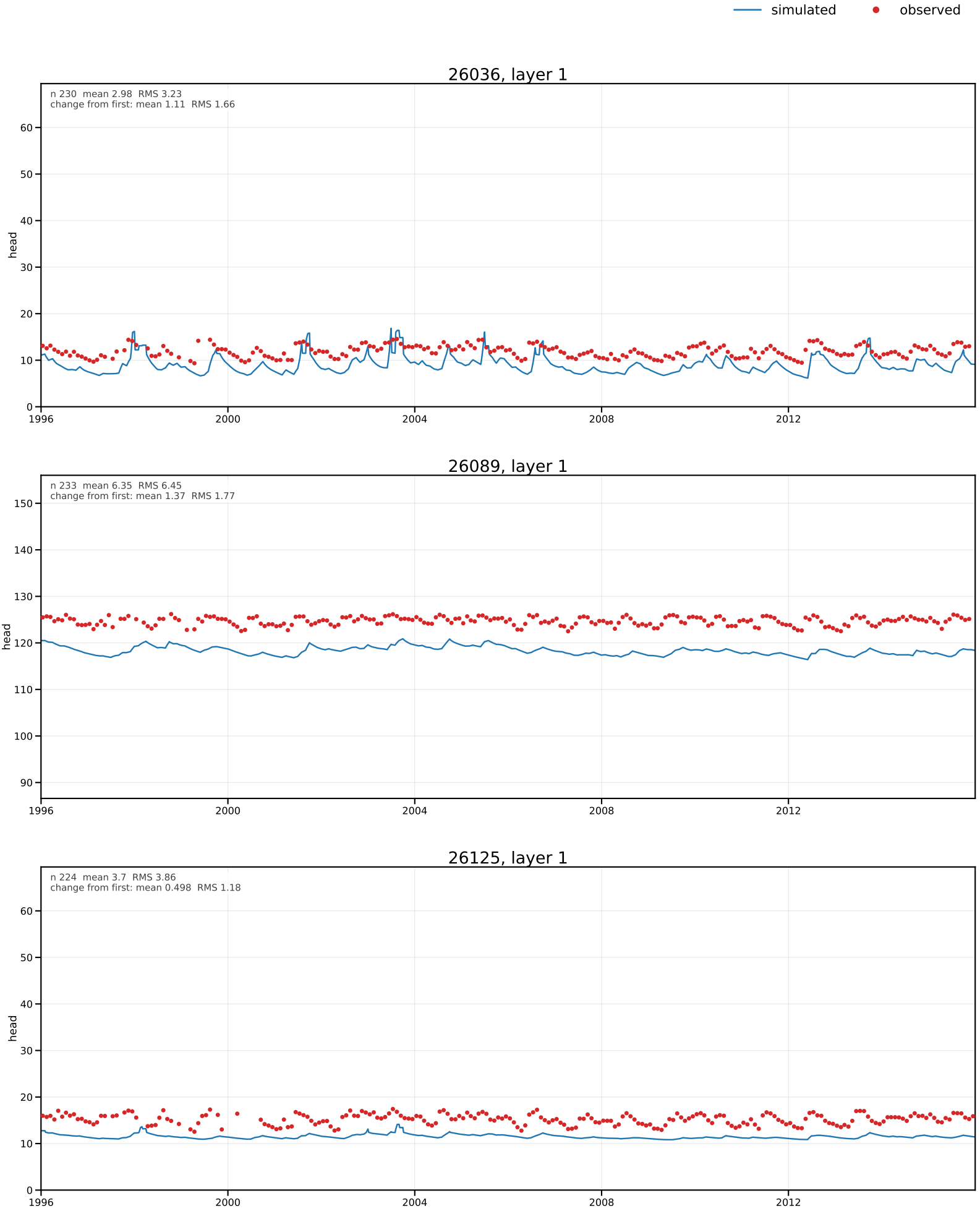

simulated
observed
25801, layer 1
n 137 mean 0.926 RMS 1.63
change from first: mean 0.608 RMS 1.47
head
25805, layer 1
n 137 mean 2.81 RMS 2.93
change from first: mean -0.442 RMS 0.933
head
25810, layer 1
n 135 mean 1.8 RMS 2.04
change from first: mean -0.242 RMS 0.984
head
1996
2000
2004
2008
2012

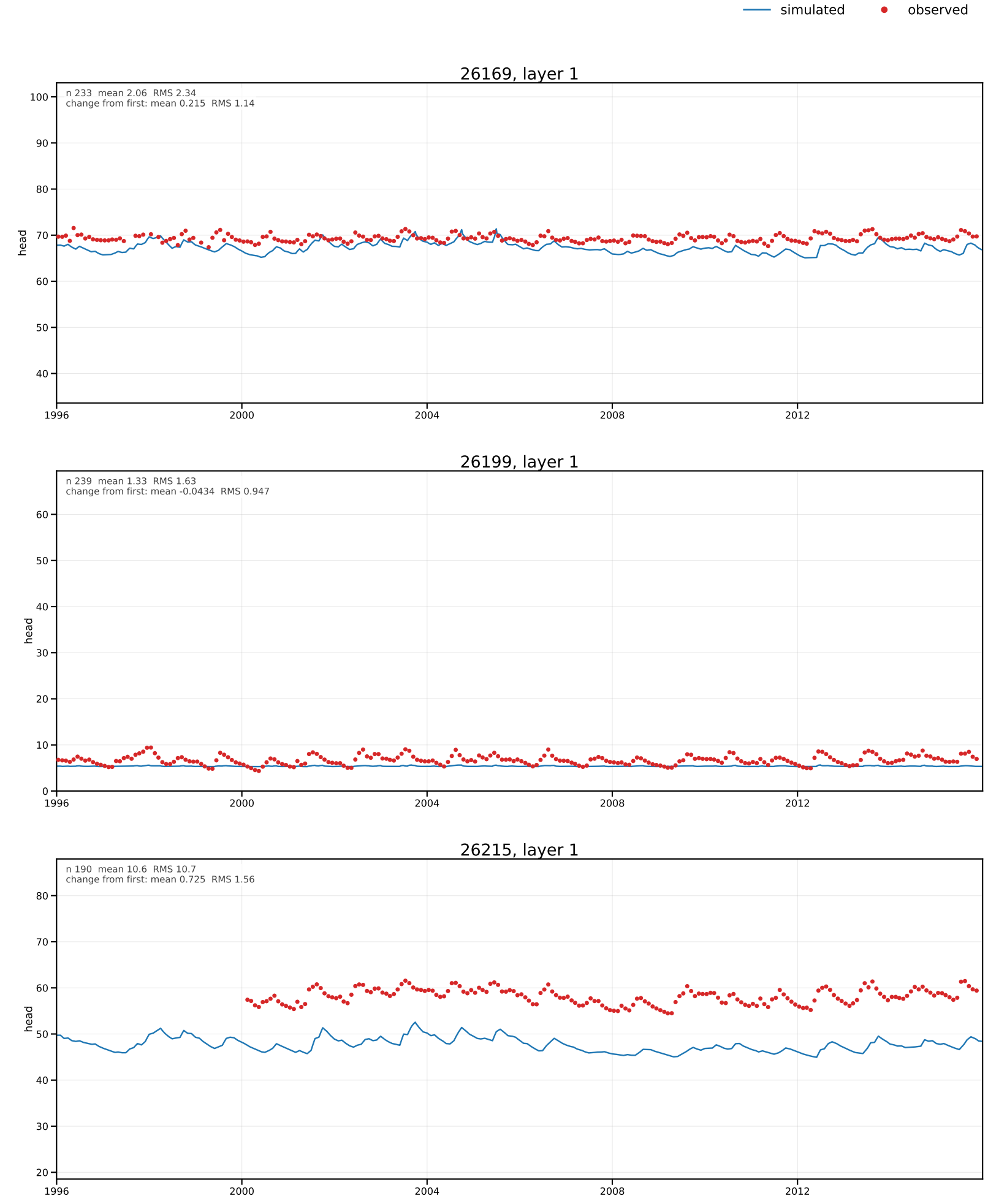

simulated
observed
25811, layer 1
n 135 mean 1.67 RMS 1.88
change from first: mean -0.428 RMS 0.961
25813, layer 1
n 117 mean 3.13 RMS 3.18
change from first: mean 0.452 RMS 0.691
25814, layer 1
n 129 mean 2.4 RMS 2.53
change from first: mean 1.69 RMS 1.88
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012

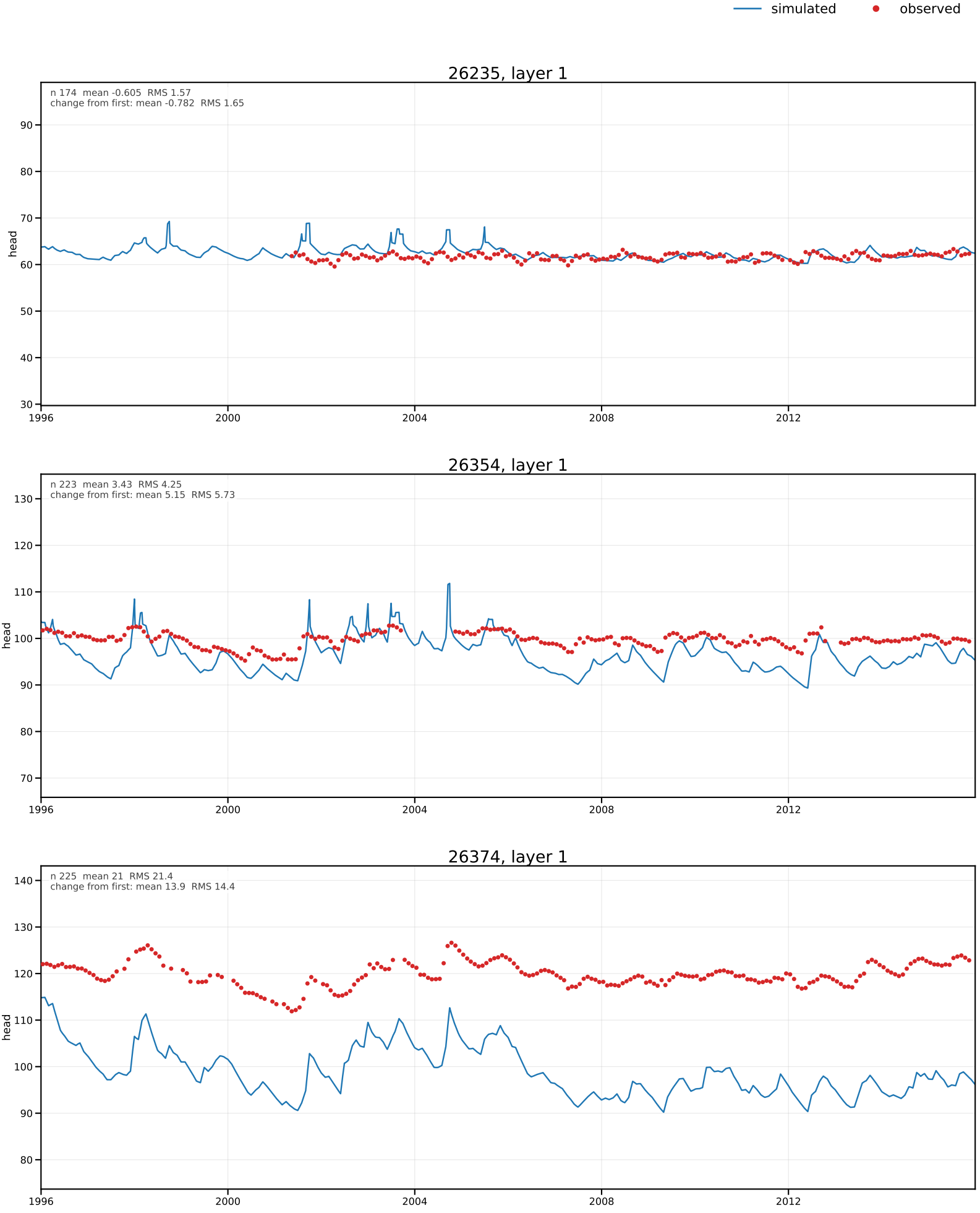

simulated
observed
25879, layer 1
n 231 mean -0.993 RMS 1.93
change from first: mean -1.14 RMS 2.01
head
25891, layer 1
n 236 mean -0.231 RMS 1.31
change from first: mean 0.133 RMS 1.3
head
25901, layer 1
n 235 mean 1.03 RMS 2.17
change from first: mean 0.861 RMS 2.1
head
1996
2000
2004
2008
2012

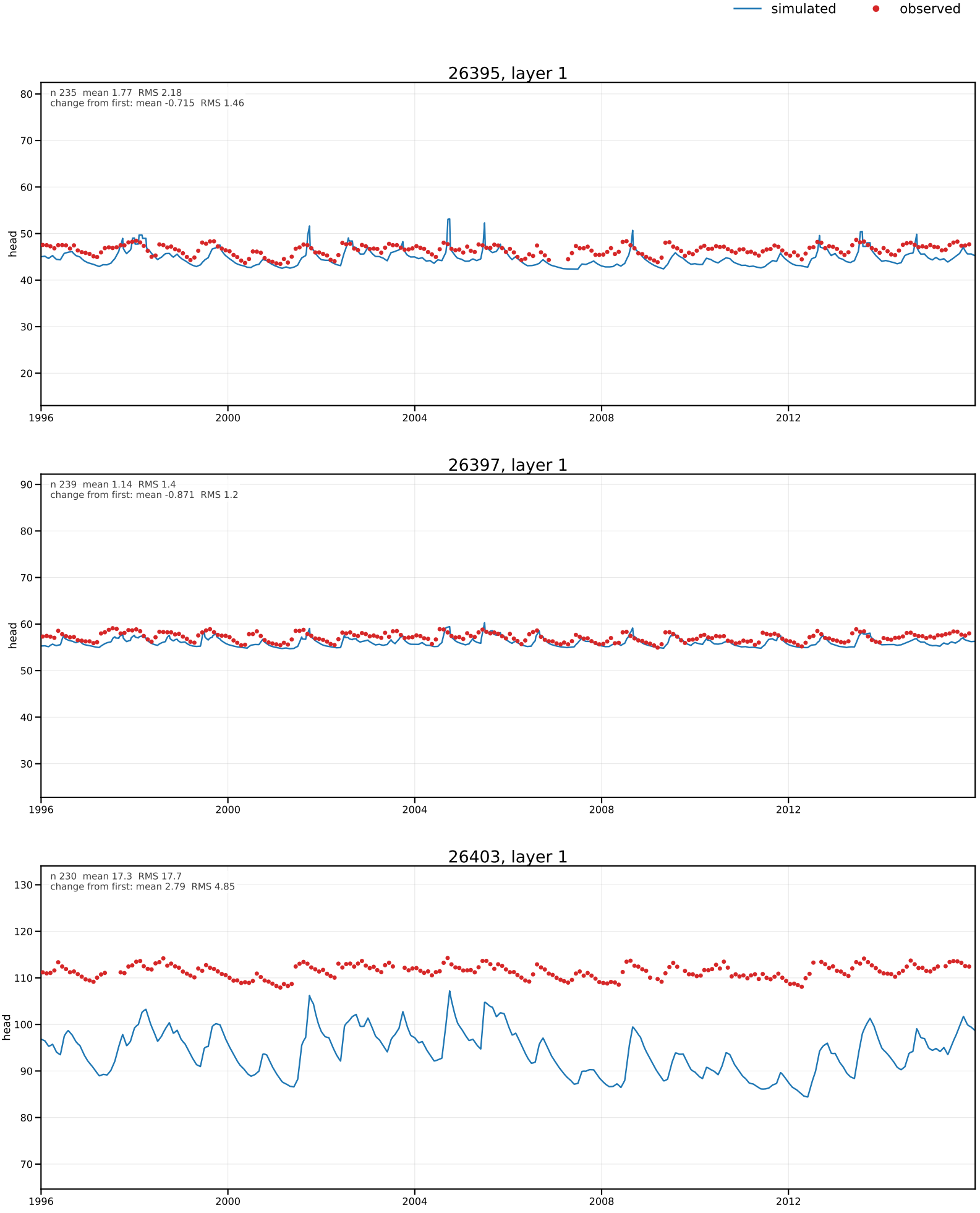

simulated
observed
25903, layer 1
n 238 mean 1.68 RMS 2.02
change from first: mean -0.0374 RMS 1.11
head
25964, layer 1
n 239 mean -0.336 RMS 1.77
change from first: mean -0.285 RMS 1.76
head
25982, layer 1
n 191 mean -5.24 RMS 5.62
change from first: mean 0.19 RMS 2.04
head
1996
2000
2004
2008
2012

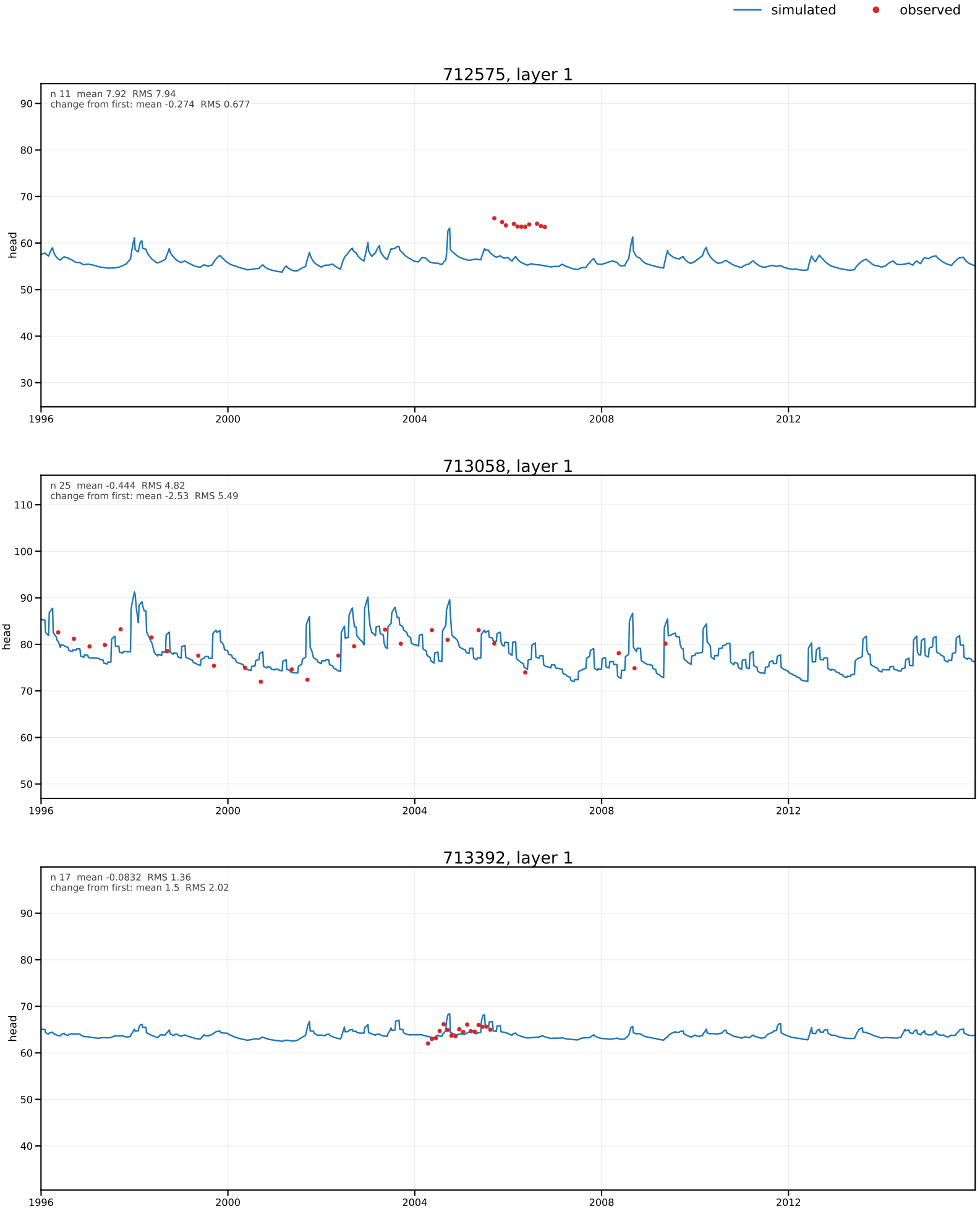

simulated
observed
25998, layer 1
n 184 mean 1.11 RMS 1.41
change from first: mean -2.04 RMS 2.22
head
26004, layer 1
n 182 mean 1.14 RMS 1.37
change from first: mean -0.0774 RMS 0.764
head
26014, layer 1
n 212 mean 0.841 RMS 1.48
change from first: mean 1.03 RMS 1.59
head
1996
2000
2004
2008
2012

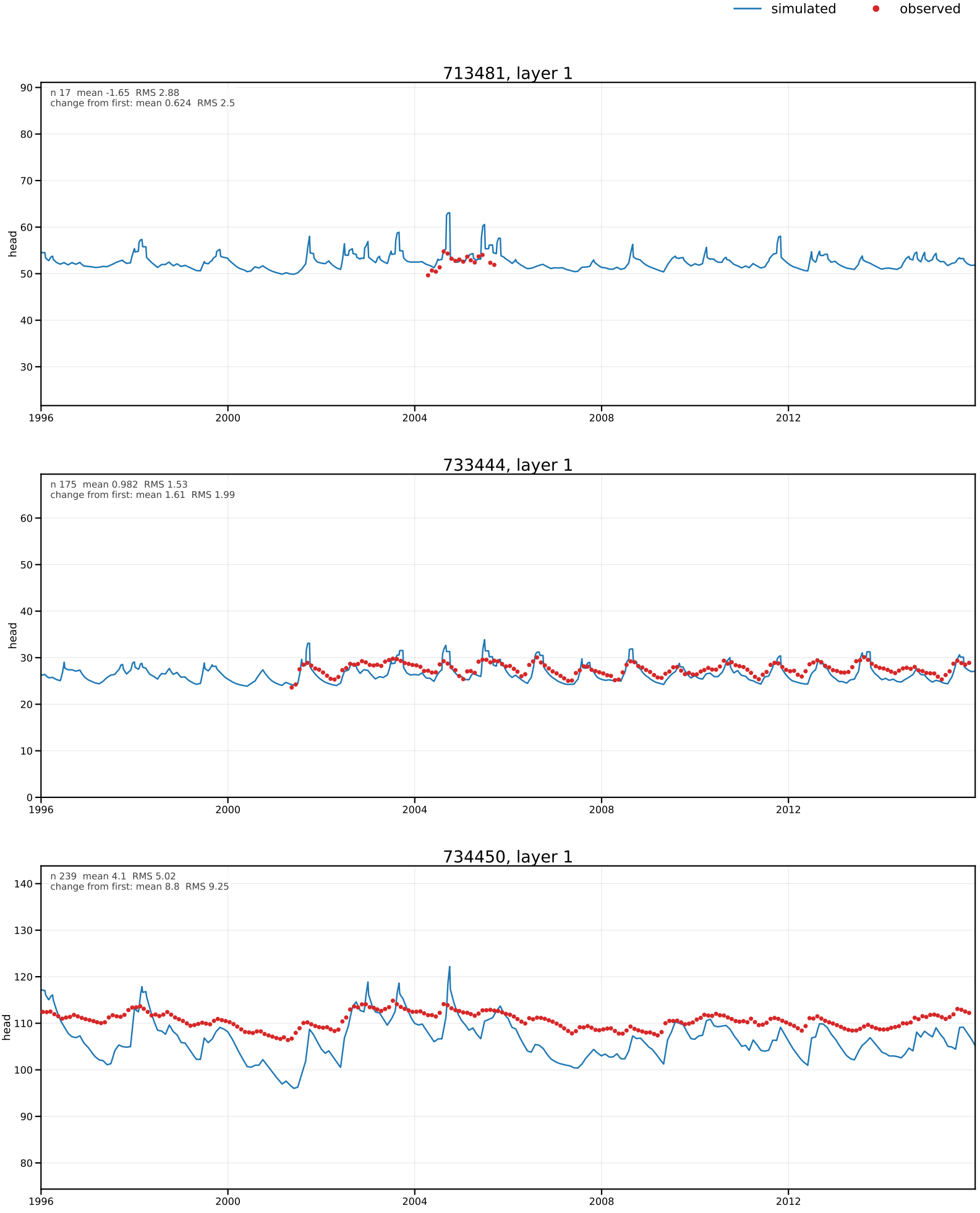

simulated
observed
26036, layer 1
n 230 mean 2.98 RMS 3.23
change from first: mean 1.11 RMS 1.66
head
26089, layer 1
n 233 mean 6.35 RMS 6.45
change from first: mean 1.37 RMS 1.77
head
26125, layer 1
n 224 mean 3.7 RMS 3.86
change from first: mean 0.498 RMS 1.18
head
1996
2000
2004
2008
2012

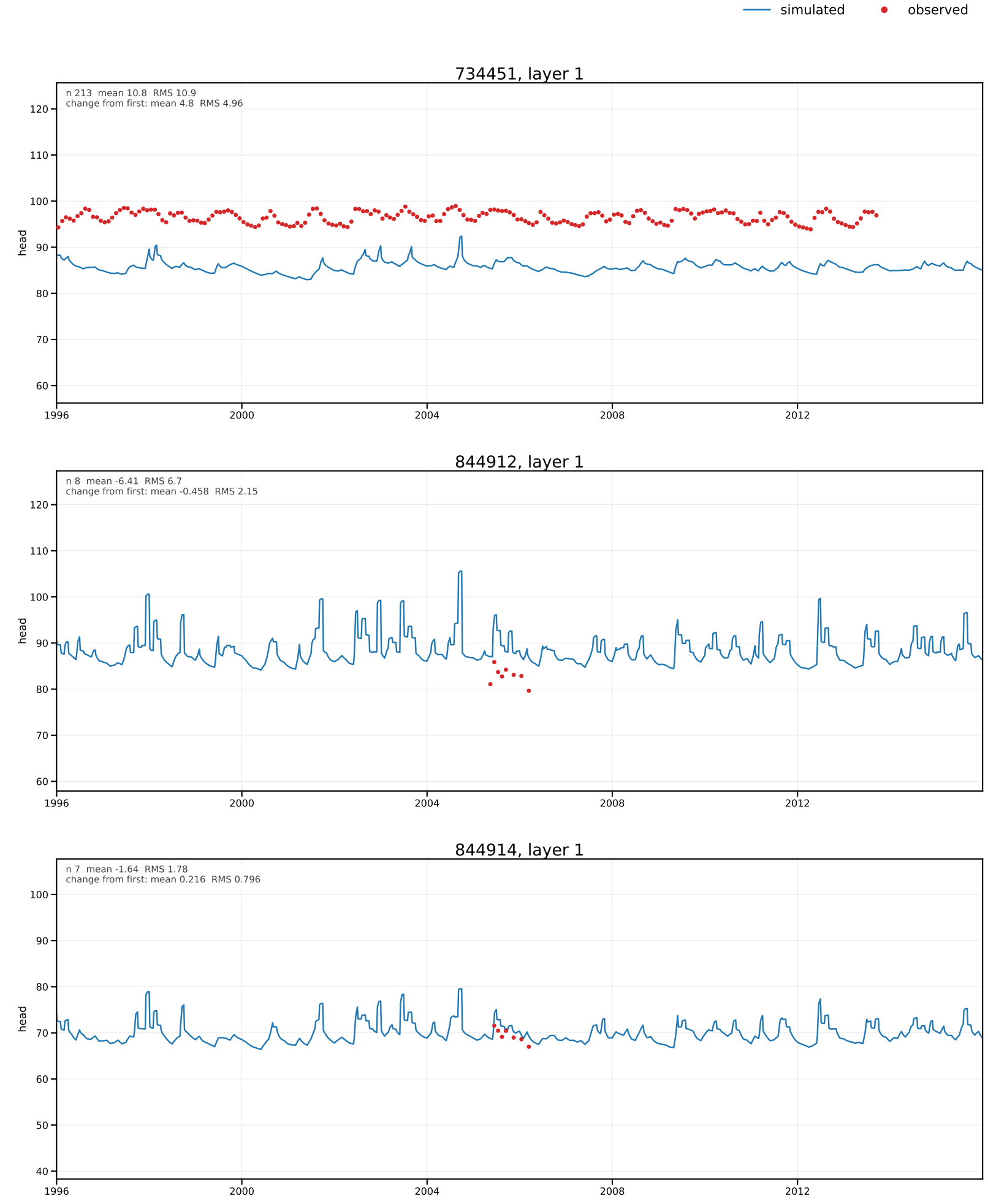

simulated
observed
26169, layer 1
n 233 mean 2.06 RMS 2.34
change from first: mean 0.215 RMS 1.14
head
26199, layer 1
n 239 mean 1.33 RMS 1.63
change from first: mean -0.0434 RMS 0.947
head
26215, layer 1
n 190 mean 10.6 RMS 10.7
change from first: mean 0.725 RMS 1.56
head
1996
2000
2004
2008
2012

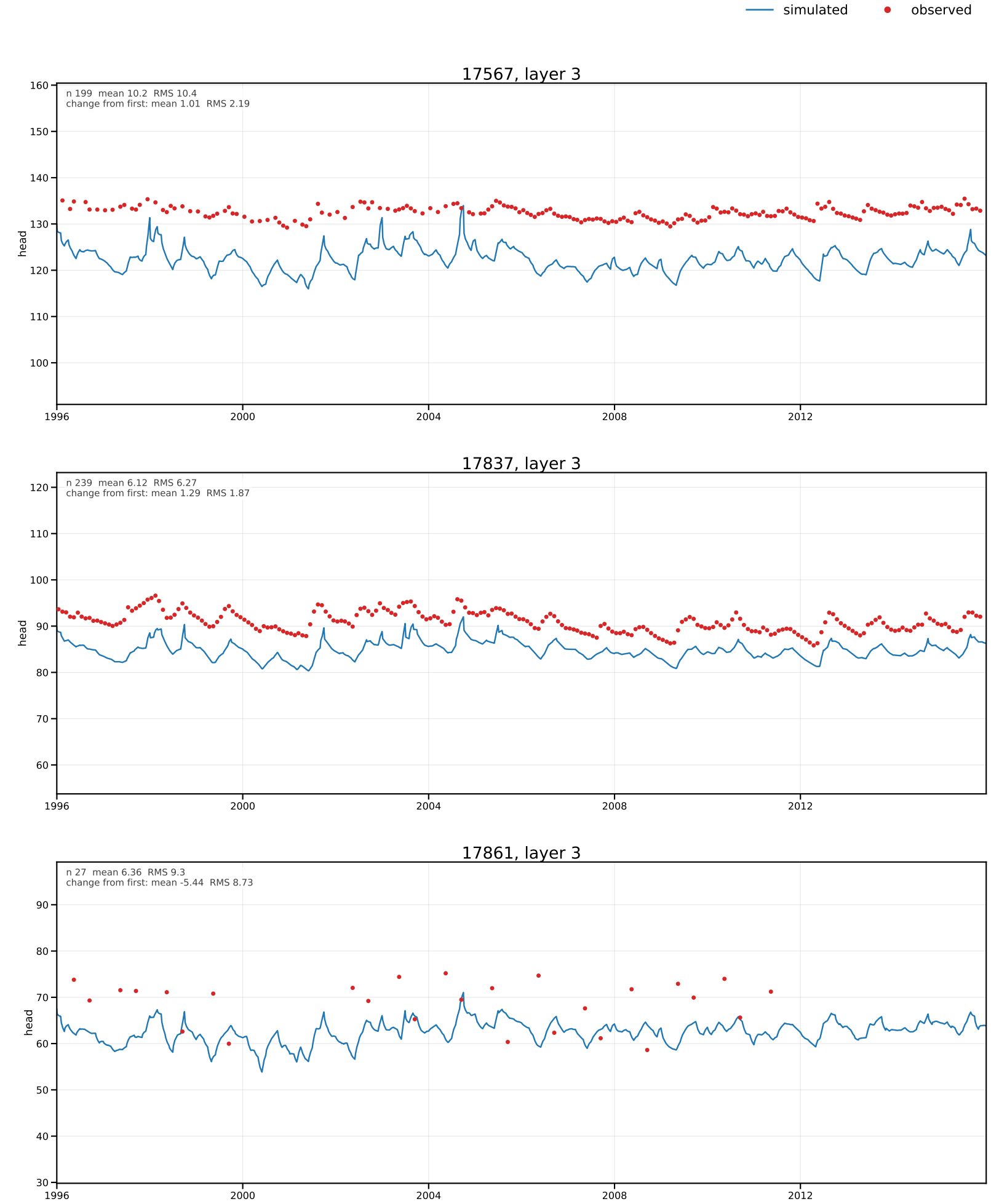

simulated
observed
26235, layer 1
n 174 mean -0.605 RMS 1.57
change from first: mean -0.782 RMS 1.65
head
26354, layer 1
n 223 mean 3.43 RMS 4.25
change from first: mean 5.15 RMS 5.73
head
26374, layer 1
n 225 mean 21 RMS 21.4
change from first: mean 13.9 RMS 14.4
head
1996
2000
2004
2008
2012

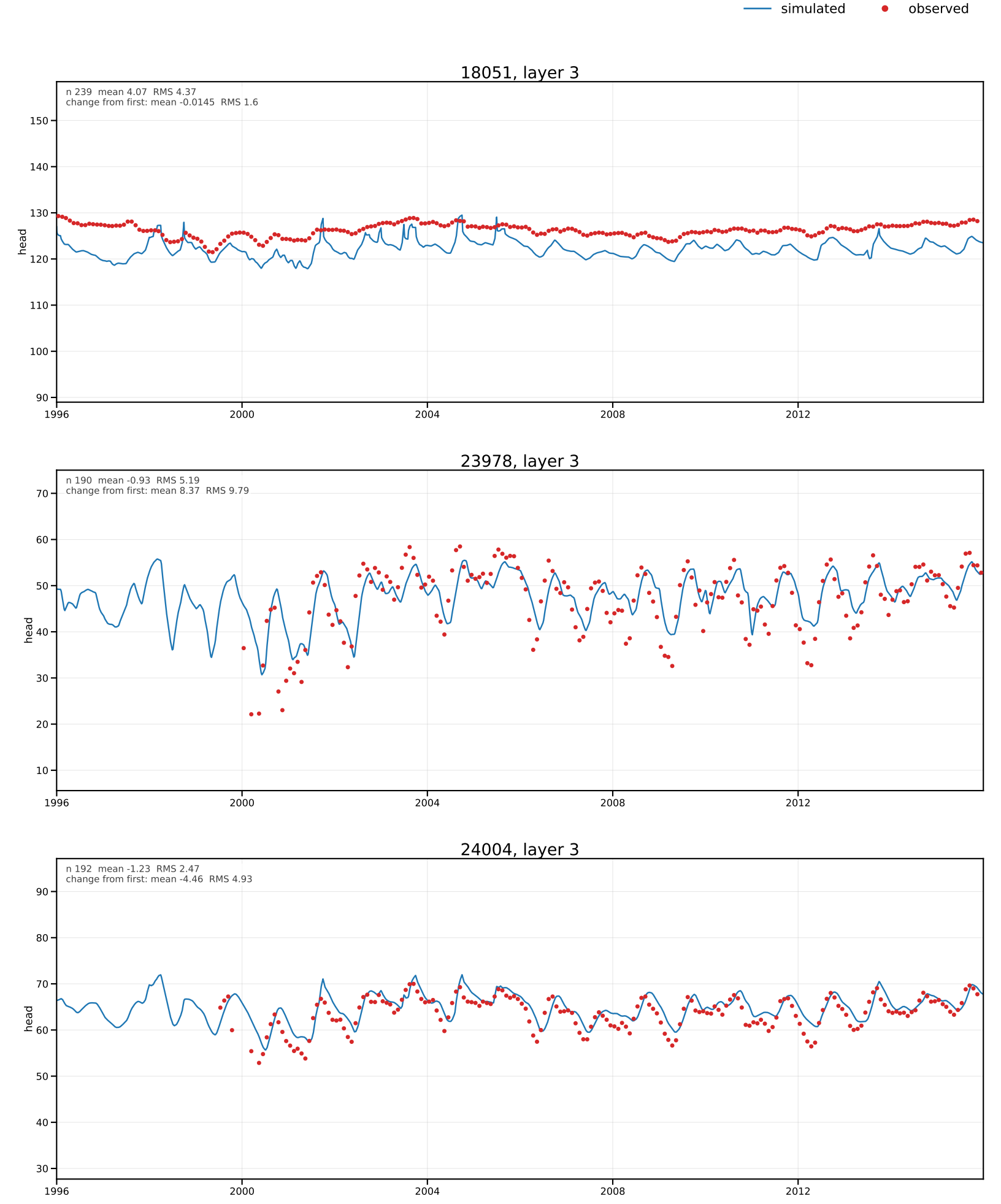

simulated
observed
26395, layer 1
n 235 mean 1.77 RMS 2.18
change from first: mean -0.715 RMS 1.46
head
26397, layer 1
n 239 mean 1.14 RMS 1.4
change from first: mean -0.871 RMS 1.2
head
26403, layer 1
n 230 mean 17.3 RMS 17.7
change from first: mean 2.79 RMS 4.85
head
1996
2000
2004
2008
2012

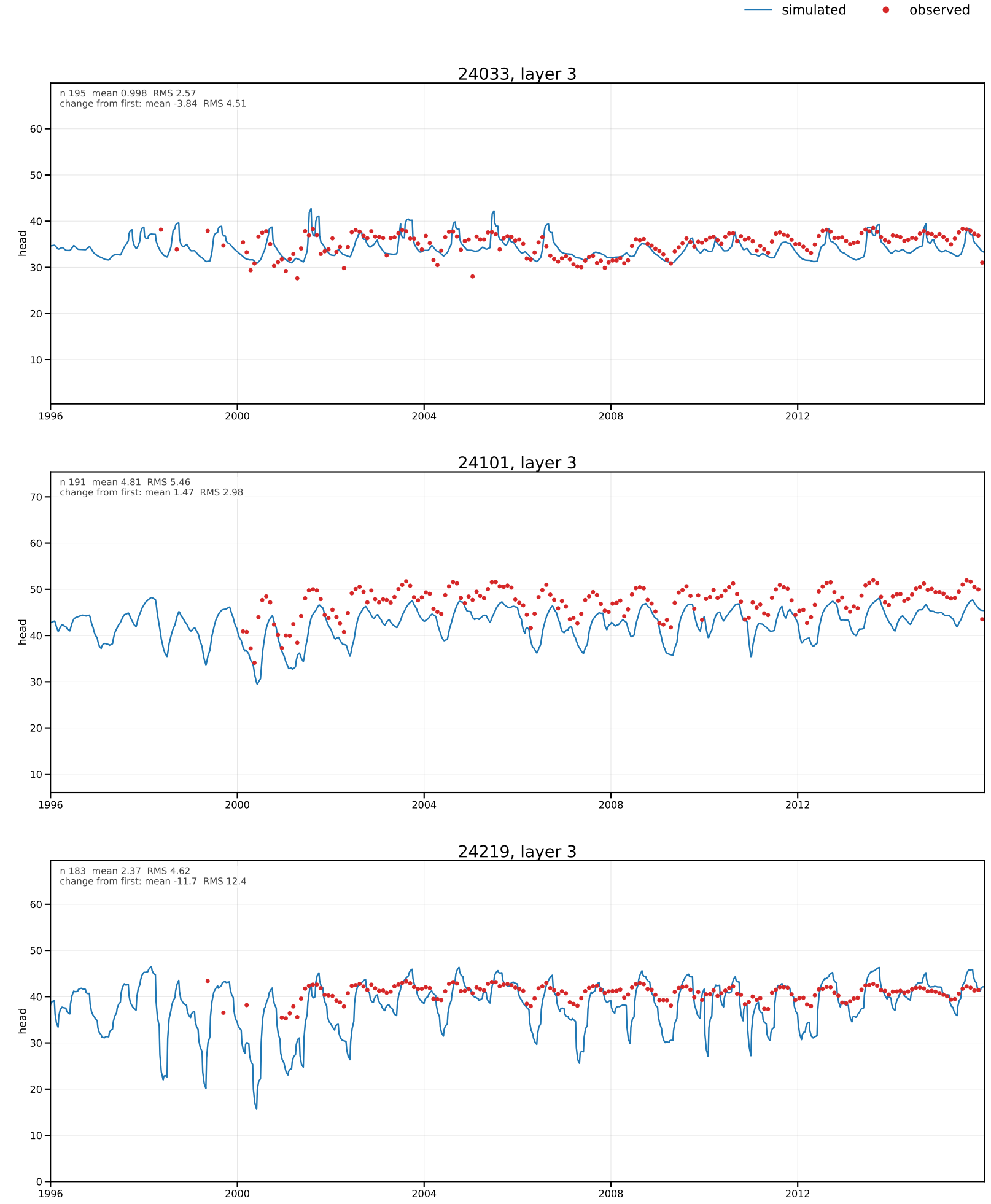

simulated
observed
712575, layer 1
n 11 mean 7.92 RMS 7.94
change from first: mean -0.274 RMS 0.677
head
713058, layer 1
n 25 mean -0.444 RMS 4.82
change from first: mean -2.53 RMS 5.49
head
713392, layer 1
n 17 mean -0.0832 RMS 1.36
change from first: mean 1.5 RMS 2.02
head
1996
2000
2004
2008
2012

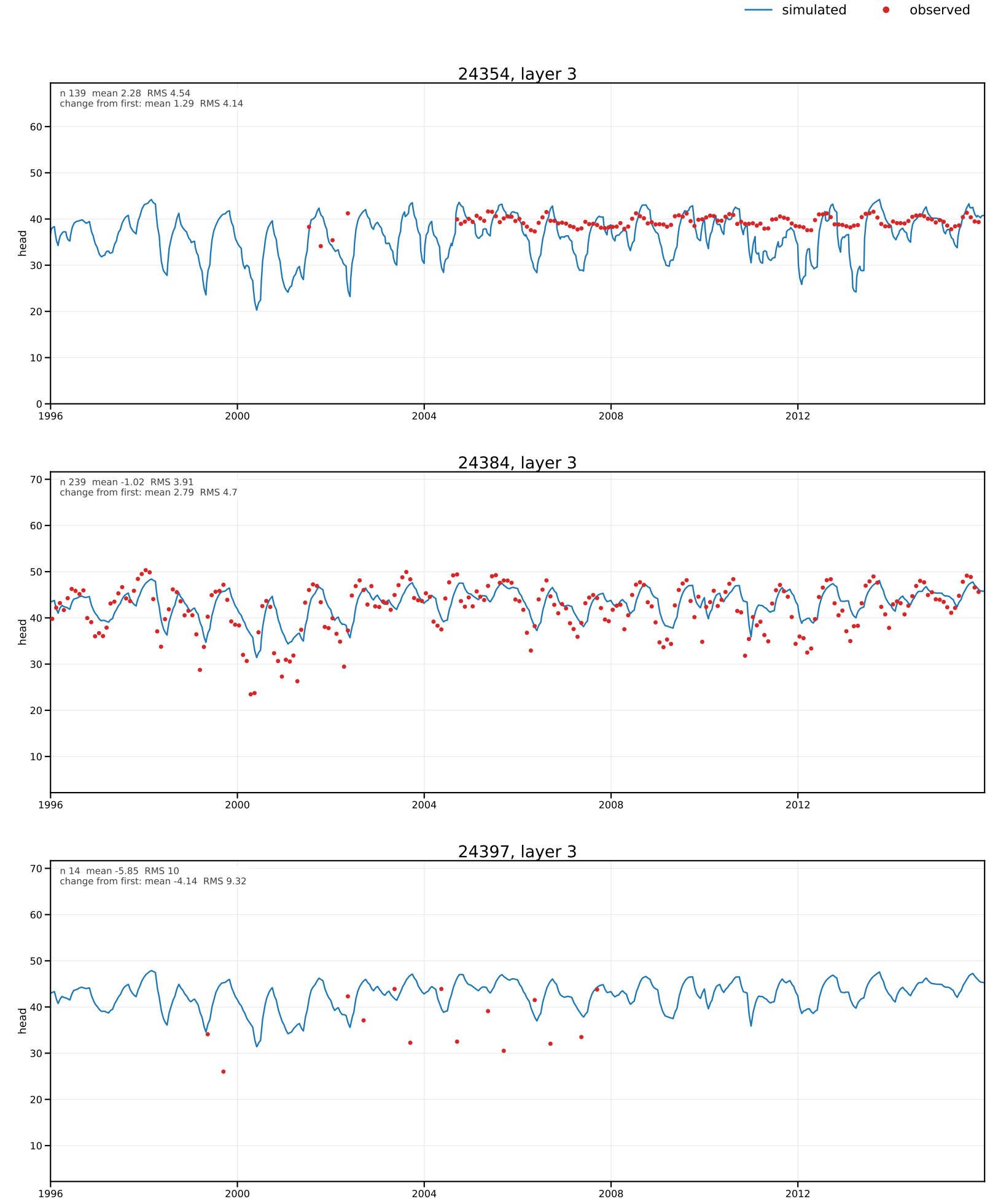

simulated
observed
713481, layer 1
n 17 mean -1.65 RMS 2.88
change from first: mean 0.624 RMS 2.5
head
733444, layer 1
n 175 mean 0.982 RMS 1.53
change from first: mean 1.61 RMS 1.99
head
734450, layer 1
n 239 mean 4.1 RMS 5.02
change from first: mean 8.8 RMS 9.25
head
1996
2000
2004
2008
2012

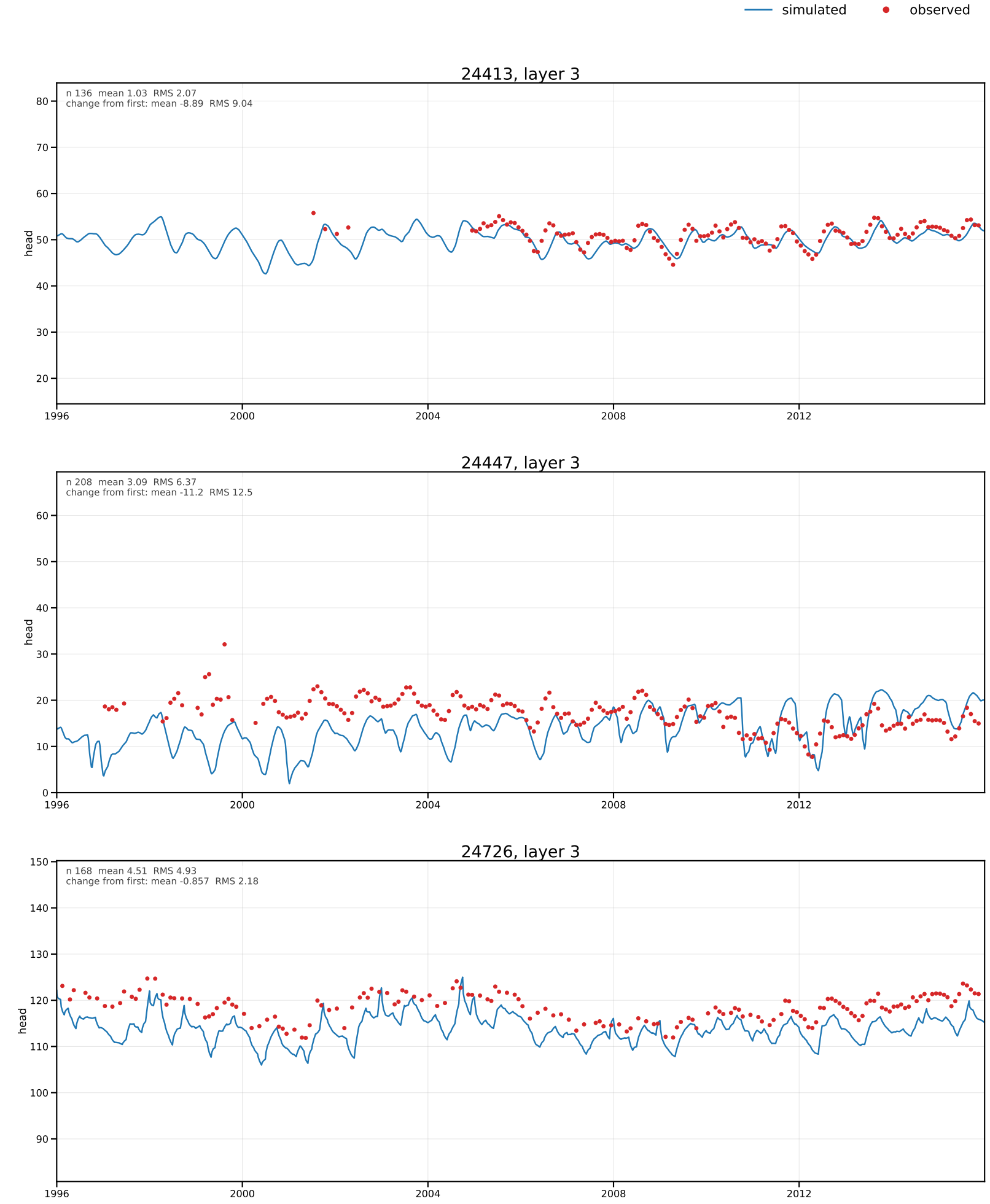

simulated
observed
734451, layer 1
n 213 mean 10.8 RMS 10.9
change from first: mean 4.8 RMS 4.96
head
844912, layer 1
n 8 mean -6.41 RMS 6.7
change from first: mean -0.458 RMS 2.15
head
844914, layer 1
n 7 mean -1.64 RMS 1.78
change from first: mean 0.216 RMS 0.796
head
1996
2000
2004
2008
2012

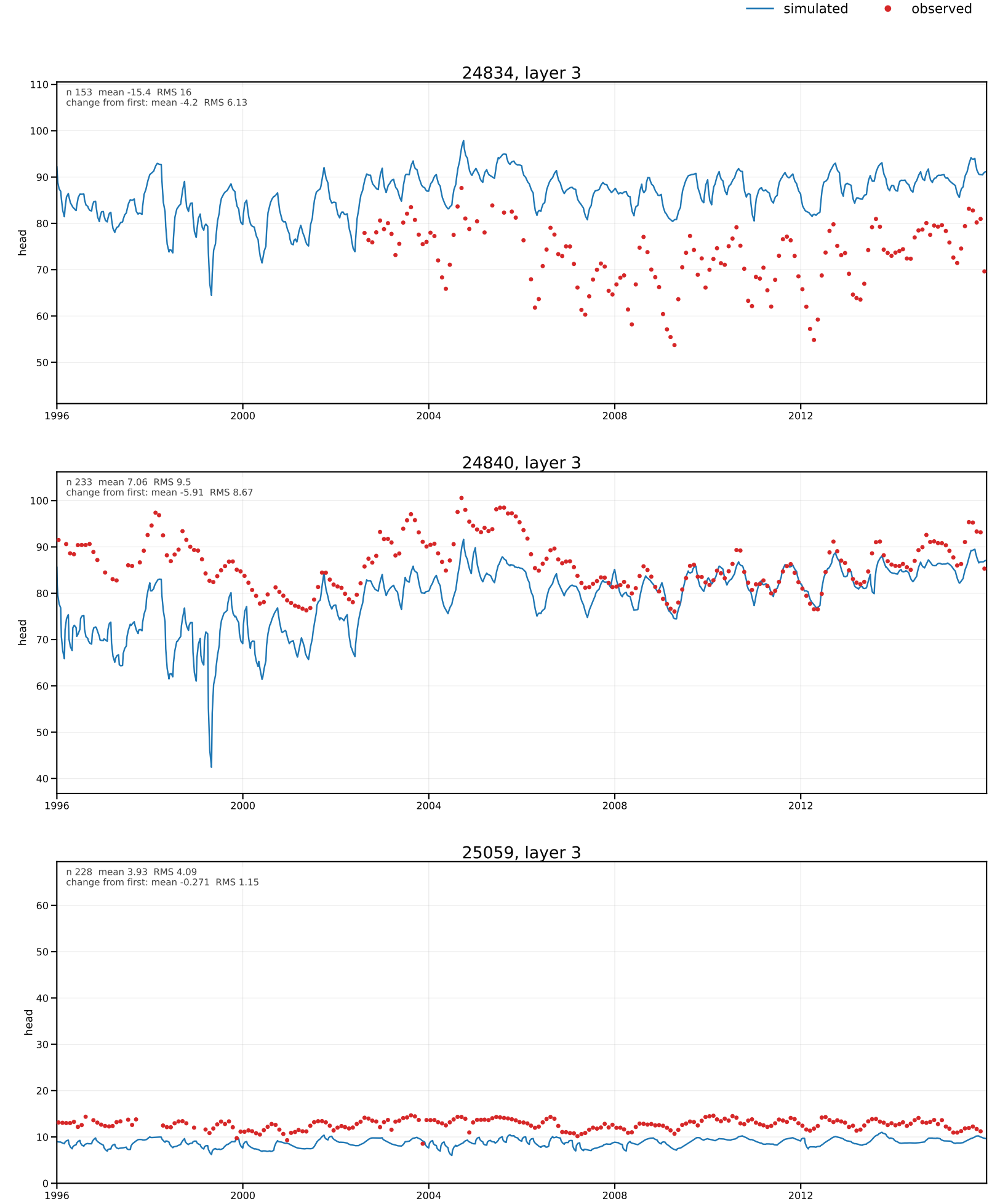

simulated
observed
17567, layer 3
n 199 mean 10.2 RMS 10.4
change from first: mean 1.01 RMS 2.19
head
160
150
140
130
120
110
100
1996
2000
2004
2008
2012
17837, layer 3
n 239 mean 6.12 RMS 6.27
change from first: mean 1.29 RMS 1.87
head
120
110
100
90
80
70
60
1996
2000
2004
2008
2012
17861, layer 3
n 27 mean 6.36 RMS 9.3
change from first: mean -5.44 RMS 8.73
head
90
80
70
60
50
40
30
1996
2000
2004
2008
2012

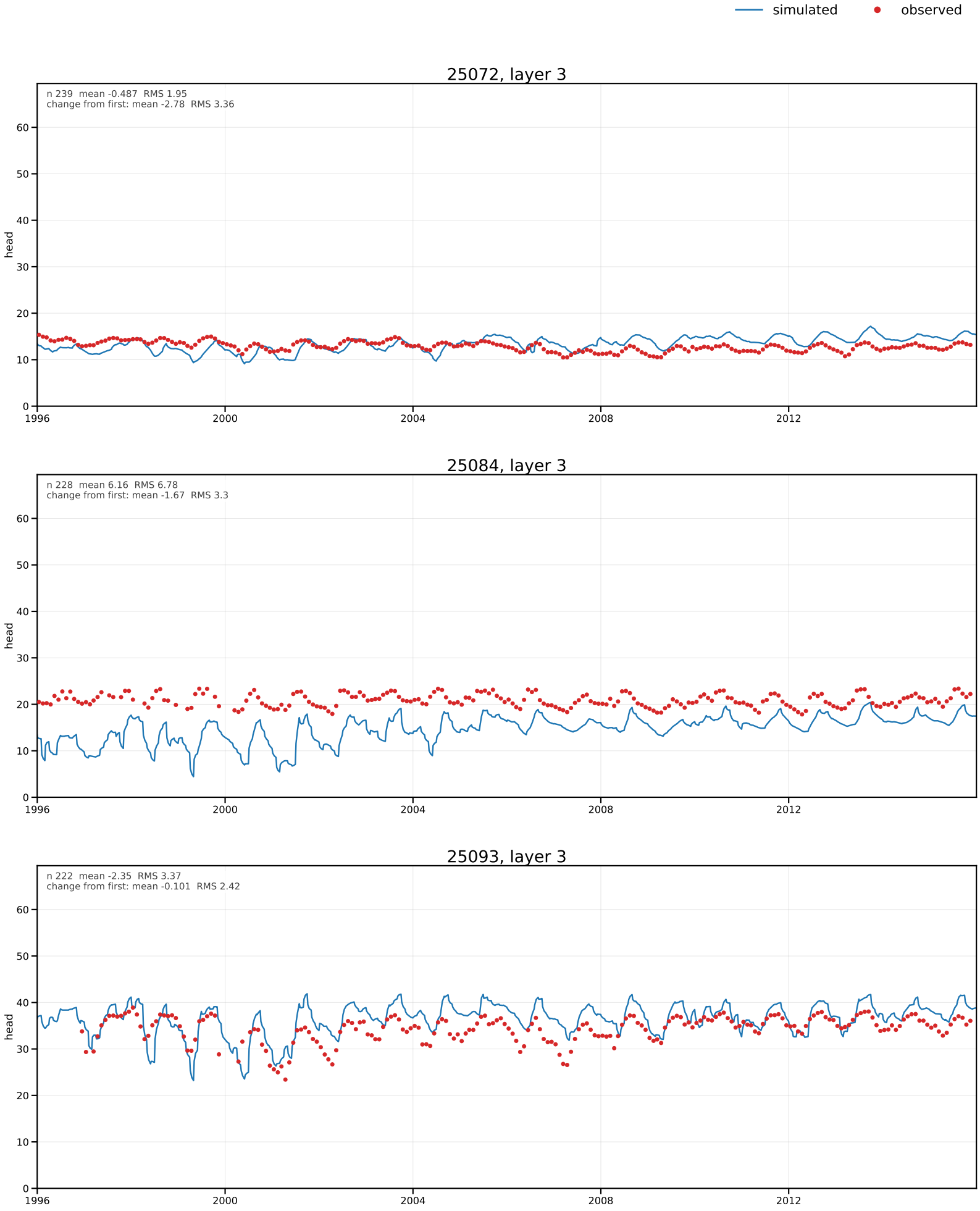

simulated
observed
18051, layer 3
n 239 mean 4.07 RMS 4.37
change from first: mean -0.0145 RMS 1.6
head
23978, layer 3
n 190 mean -0.93 RMS 5.19
change from first: mean 8.37 RMS 9.79
head
24004, layer 3
n 192 mean -1.23 RMS 2.47
change from first: mean -4.46 RMS 4.93
head
1996
2000
2004
2008
2012

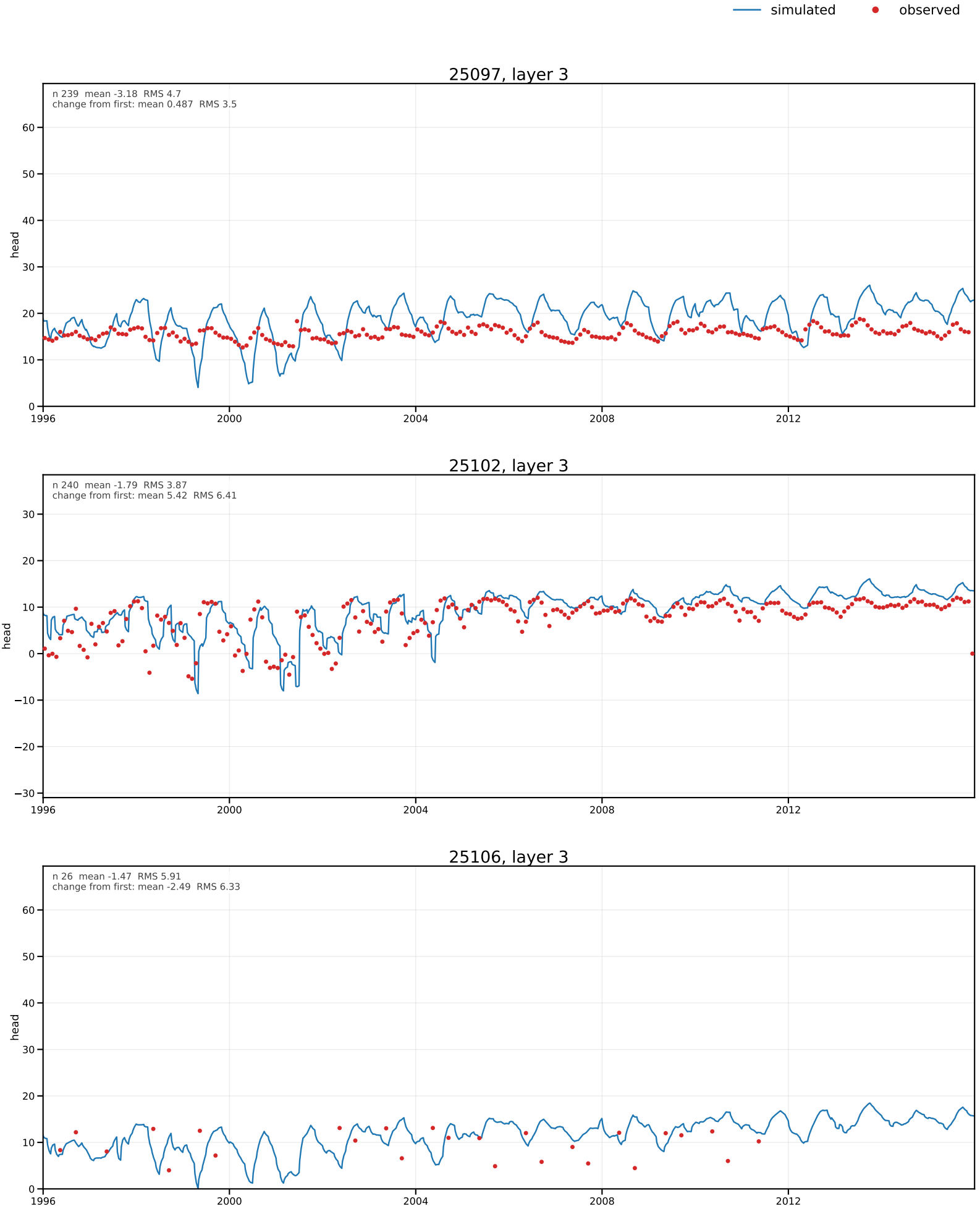

simulated
observed
24033, layer 3
n 195 mean 0.998 RMS 2.57
change from first: mean -3.84 RMS 4.51
head
24101, layer 3
n 191 mean 4.81 RMS 5.46
change from first: mean 1.47 RMS 2.98
head
24219, layer 3
n 183 mean 2.37 RMS 4.62
change from first: mean -11.7 RMS 12.4
head
1996
2000
2004
2008
2012

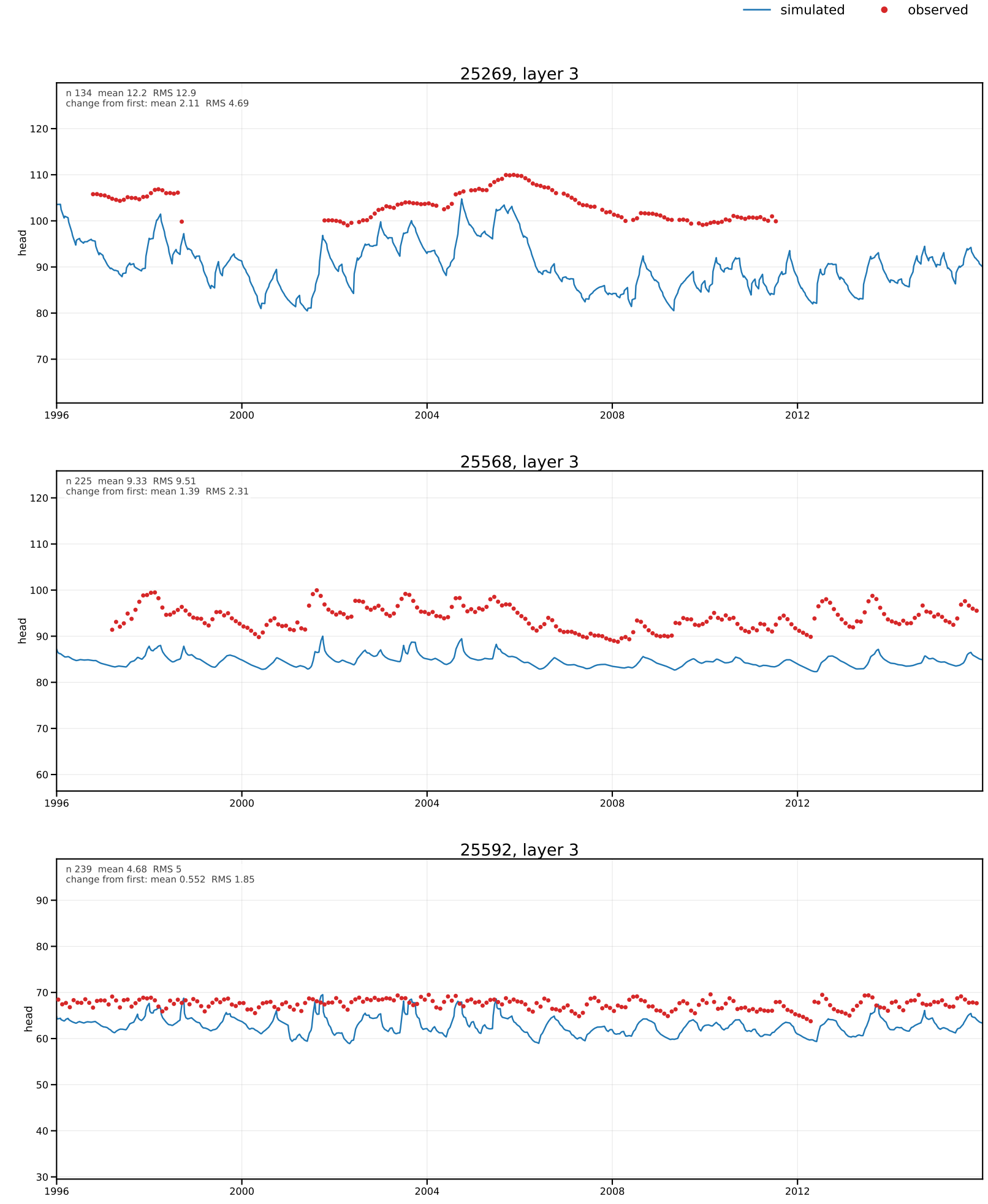

simulated
observed
24354, layer 3
n 139 mean 2.28 RMS 4.54
change from first: mean 1.29 RMS 4.14
head
24384, layer 3
n 239 mean -1.02 RMS 3.91
change from first: mean 2.79 RMS 4.7
head
24397, layer 3
n 14 mean -5.85 RMS 10
change from first: mean -4.14 RMS 9.32
head
1996
2000
2004
2008
2012

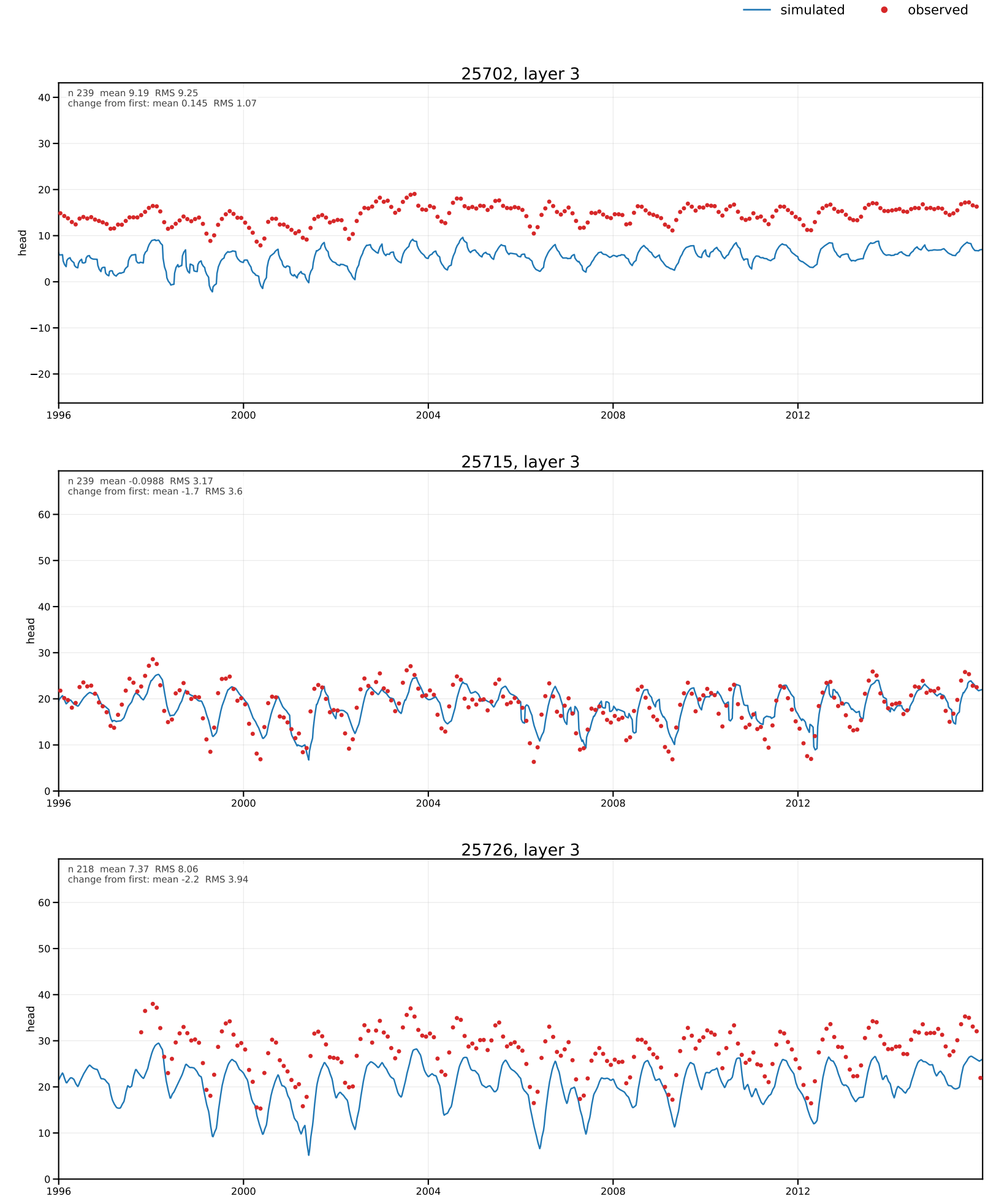

simulated
observed
24413, layer 3
n 136 mean 1.03 RMS 2.07
change from first: mean -8.89 RMS 9.04
head
24447, layer 3
n 208 mean 3.09 RMS 6.37
change from first: mean -11.2 RMS 12.5
head
24726, layer 3
n 168 mean 4.51 RMS 4.93
change from first: mean -0.857 RMS 2.18
head
1996
2000
2004
2008
2012

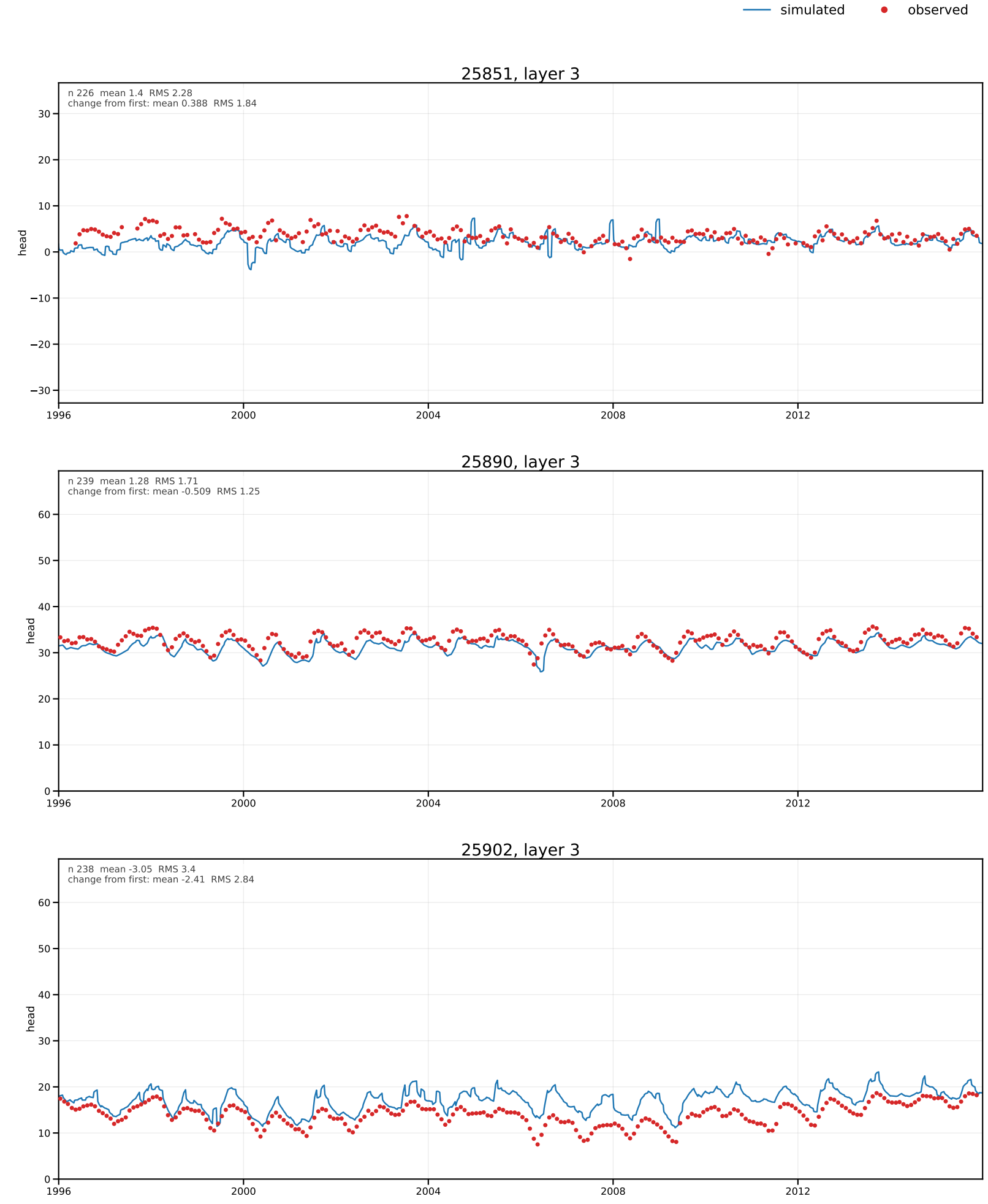

simulated
observed
24834, layer 3
n 153 mean -15.4 RMS 16
change from first: mean -4.2 RMS 6.13
head
24840, layer 3
n 233 mean 7.06 RMS 9.5
change from first: mean -5.91 RMS 8.67
head
25059, layer 3
n 228 mean 3.93 RMS 4.09
change from first: mean -0.271 RMS 1.15
head
1996
2000
2004
2008
2012

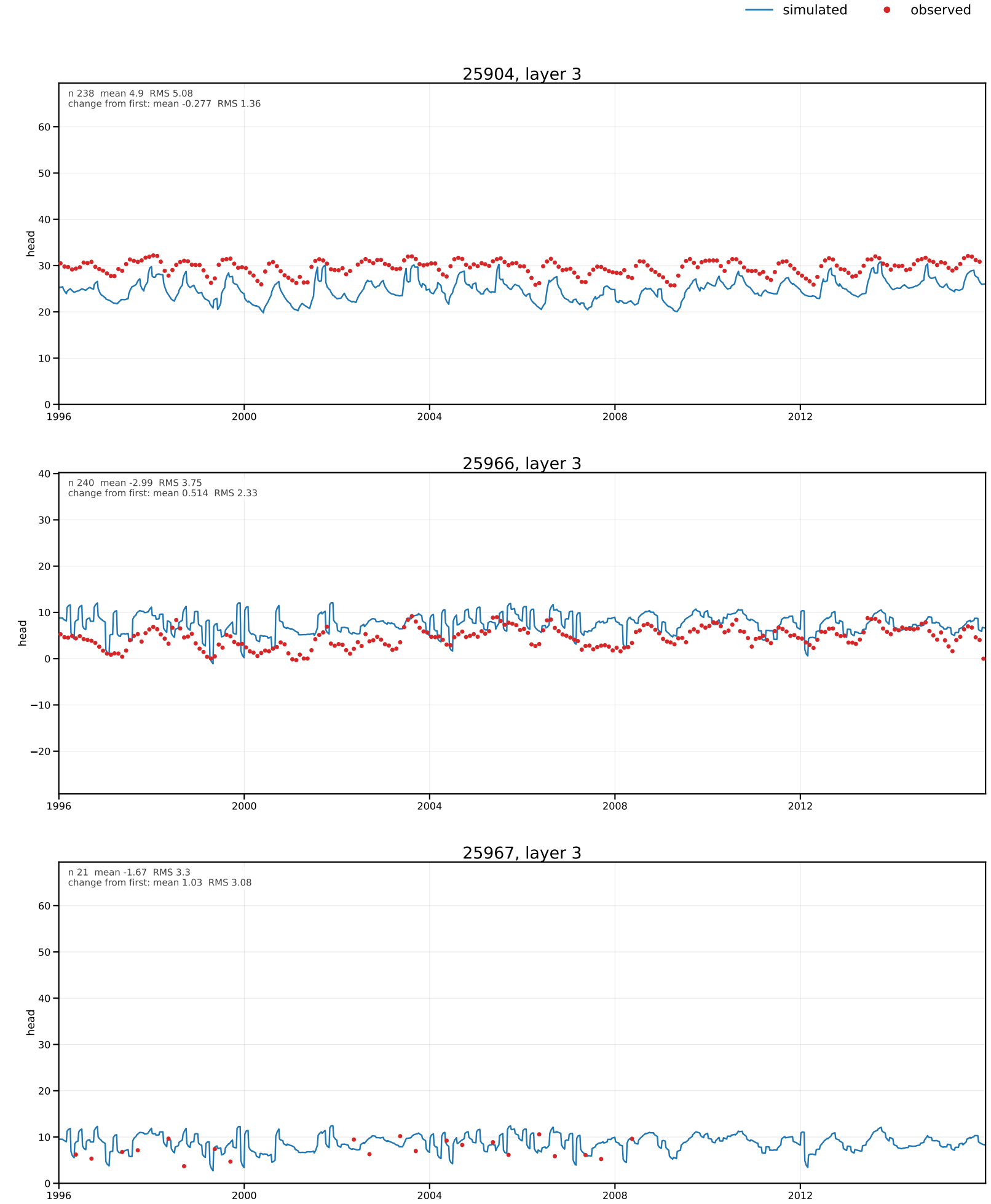

simulated
observed
25072, layer 3
n 239 mean -0.487 RMS 1.95
change from first: mean -2.78 RMS 3.36
head
25084, layer 3
n 228 mean 6.16 RMS 6.78
change from first: mean -1.67 RMS 3.3
head
25093, layer 3
n 222 mean -2.35 RMS 3.37
change from first: mean -0.101 RMS 2.42
head
1996
2000
2004
2008
2012

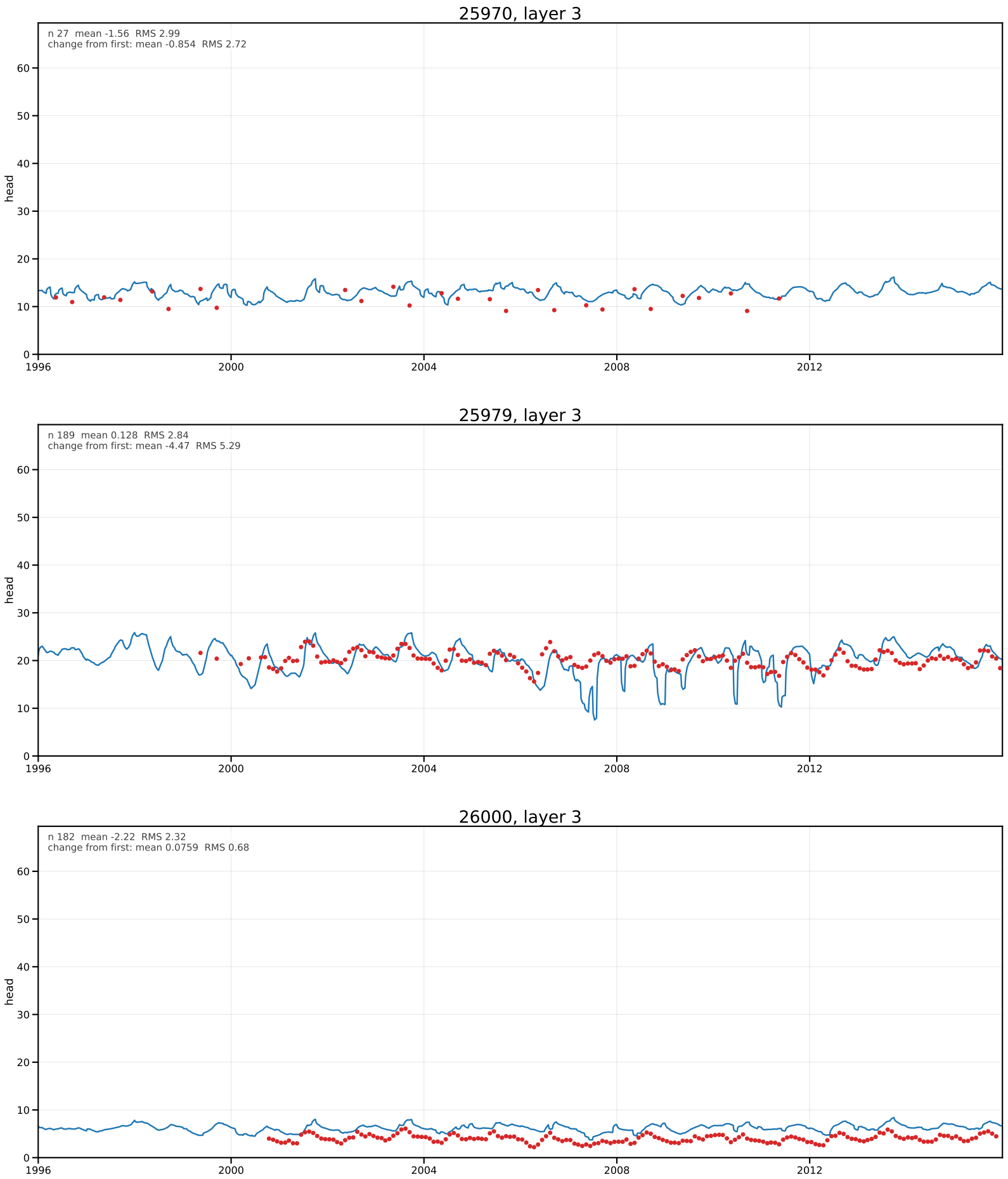

simulated
observed
25097, layer 3
n 239 mean -3.18 RMS 4.7
change from first: mean 0.487 RMS 3.5
head
25102, layer 3
n 240 mean -1.79 RMS 3.87
change from first: mean 5.42 RMS 6.41
head
25106, layer 3
n 26 mean -1.47 RMS 5.91
change from first: mean -2.49 RMS 6.33
head
1996
2000
2004
2008
2012

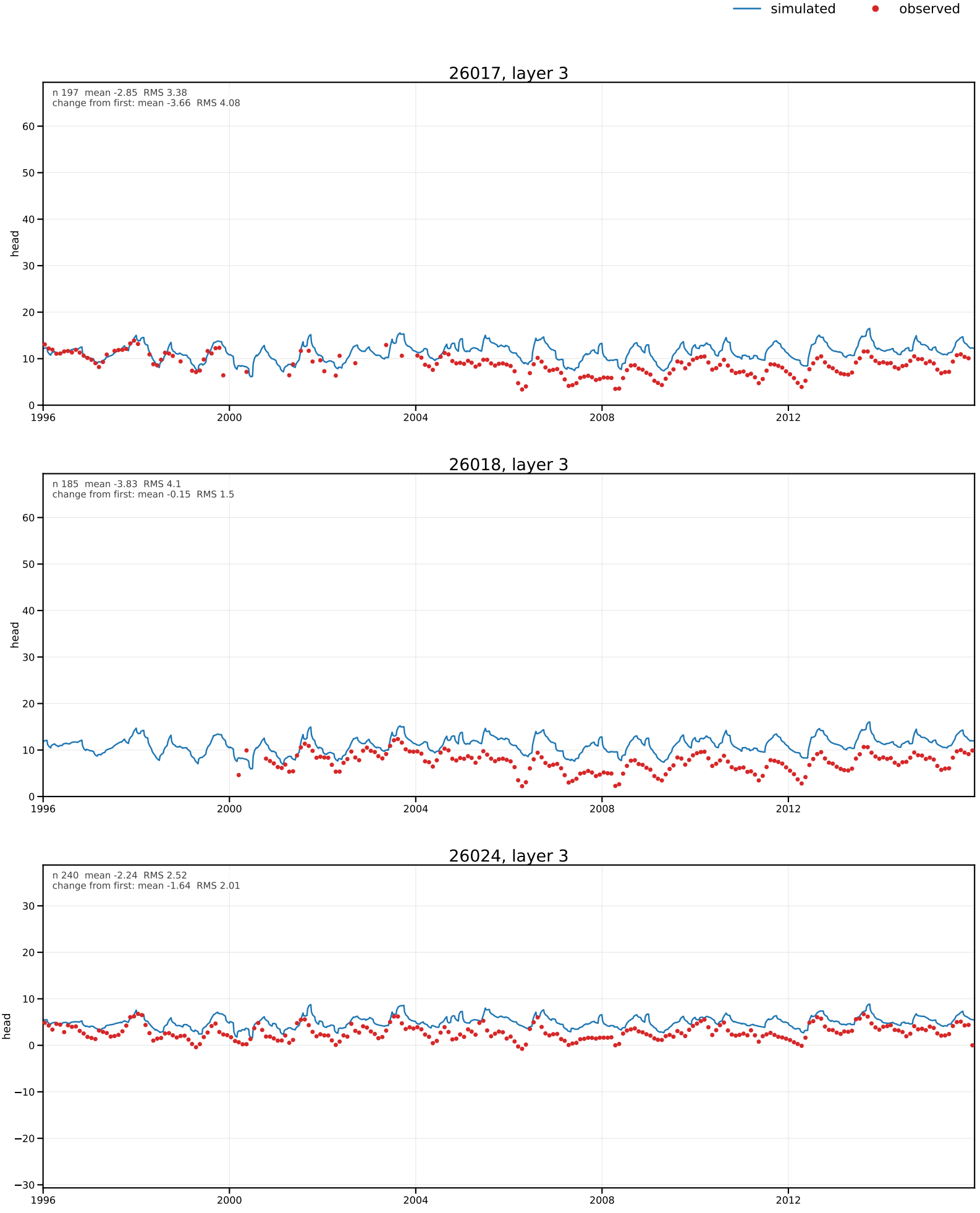

simulated
observed
25269, layer 3
n 134 mean 12.2 RMS 12.9
change from first: mean 2.11 RMS 4.69
head
25568, layer 3
n 225 mean 9.33 RMS 9.51
change from first: mean 1.39 RMS 2.31
head
25592, layer 3
n 239 mean 4.68 RMS 5
change from first: mean 0.552 RMS 1.85
head
1996
2000
2004
2008
2012

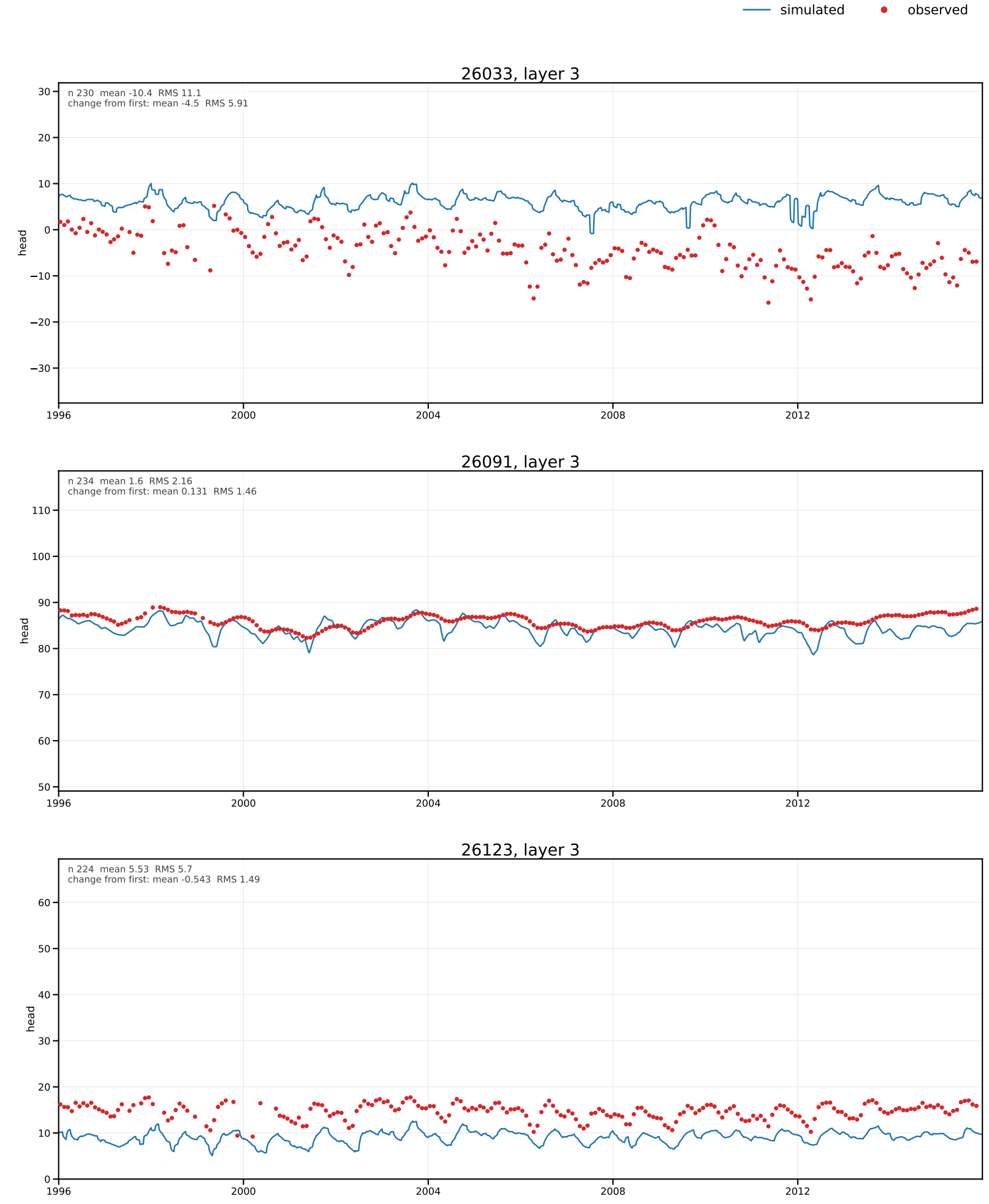

simulated
observed
25702, layer 3
n 239 mean 9.19 RMS 9.25
change from first: mean 0.145 RMS 1.07
head
25715, layer 3
n 239 mean -0.0988 RMS 3.17
change from first: mean -1.7 RMS 3.6
head
25726, layer 3
n 218 mean 7.37 RMS 8.06
change from first: mean -2.2 RMS 3.94
head
1996
2000
2004
2008
2012

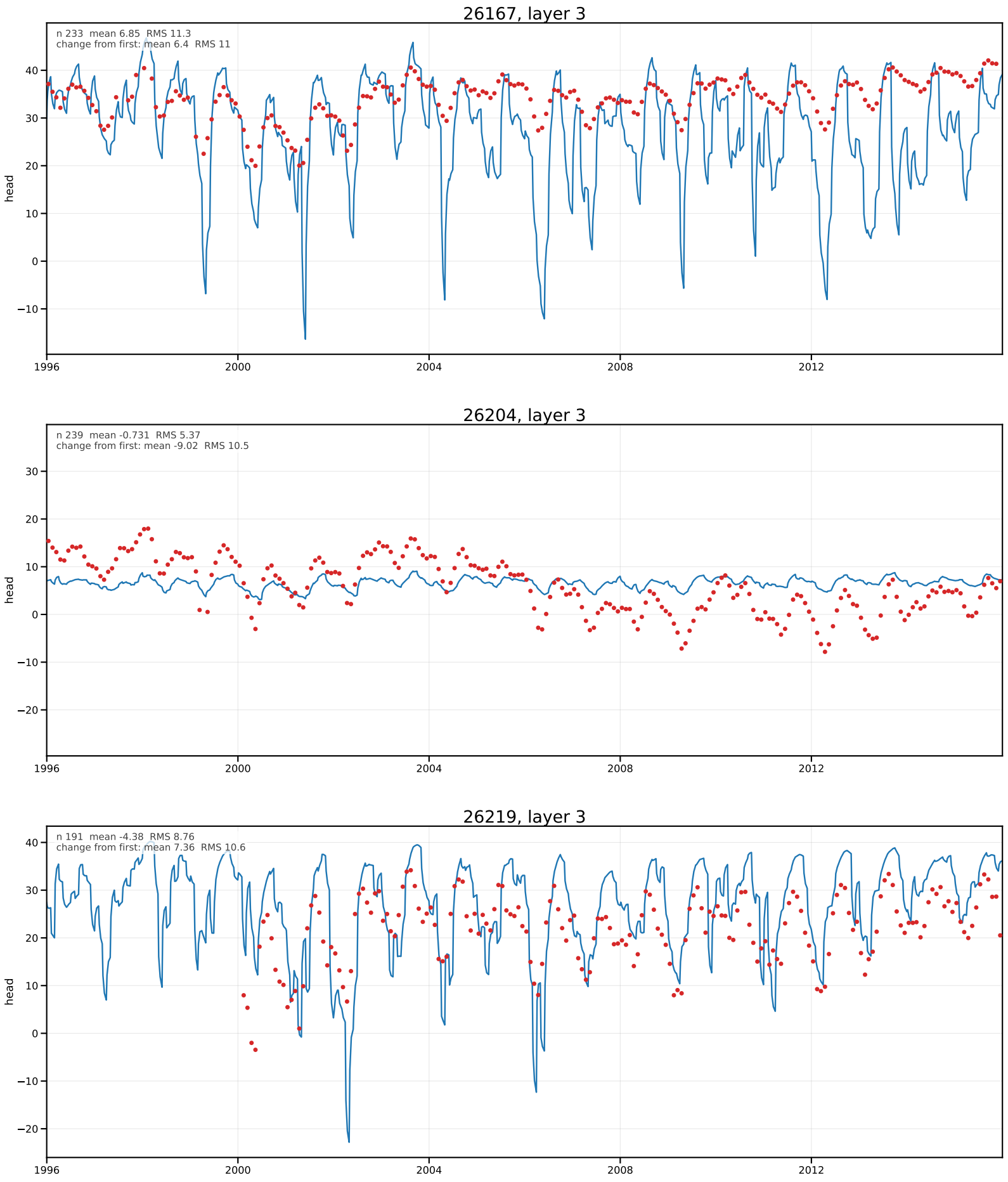

simulated
observed
25851, layer 3
n 226 mean 1.4 RMS 2.28
change from first: mean 0.388 RMS 1.84
head
30
20
10
0
−10
−20
−30
1996
2000
2004
2008
2012
25890, layer 3
n 239 mean 1.28 RMS 1.71
change from first: mean -0.509 RMS 1.25
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012
25902, layer 3
n 238 mean -3.05 RMS 3.4
change from first: mean -2.41 RMS 2.84
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012

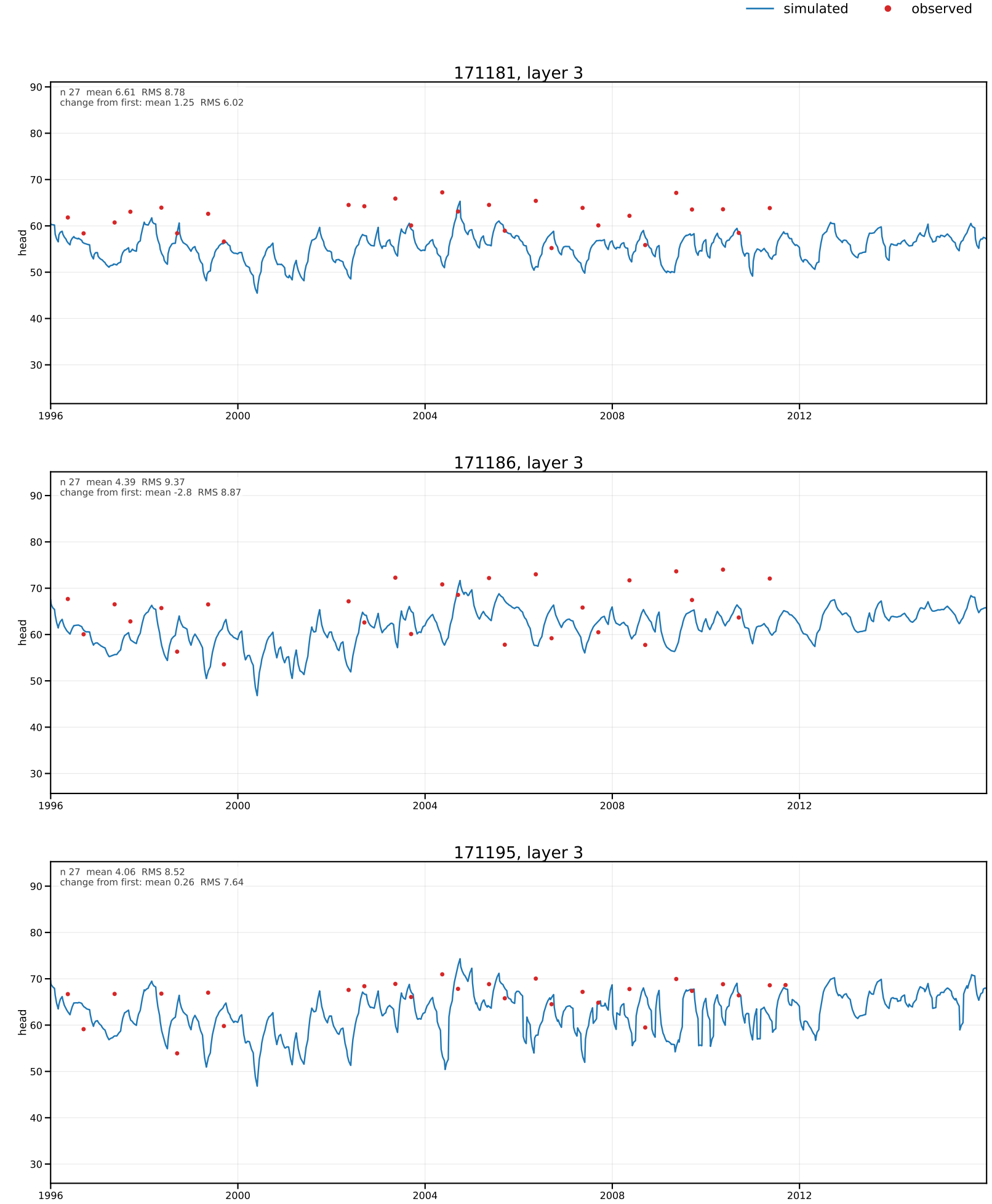

simulated
observed
25904, layer 3
n 238 mean 4.9 RMS 5.08
change from first: mean -0.277 RMS 1.36
head
25966, layer 3
n 240 mean -2.99 RMS 3.75
change from first: mean 0.514 RMS 2.33
head
25967, layer 3
n 21 mean -1.67 RMS 3.3
change from first: mean 1.03 RMS 3.08
head
1996
2000
2004
2008
2012

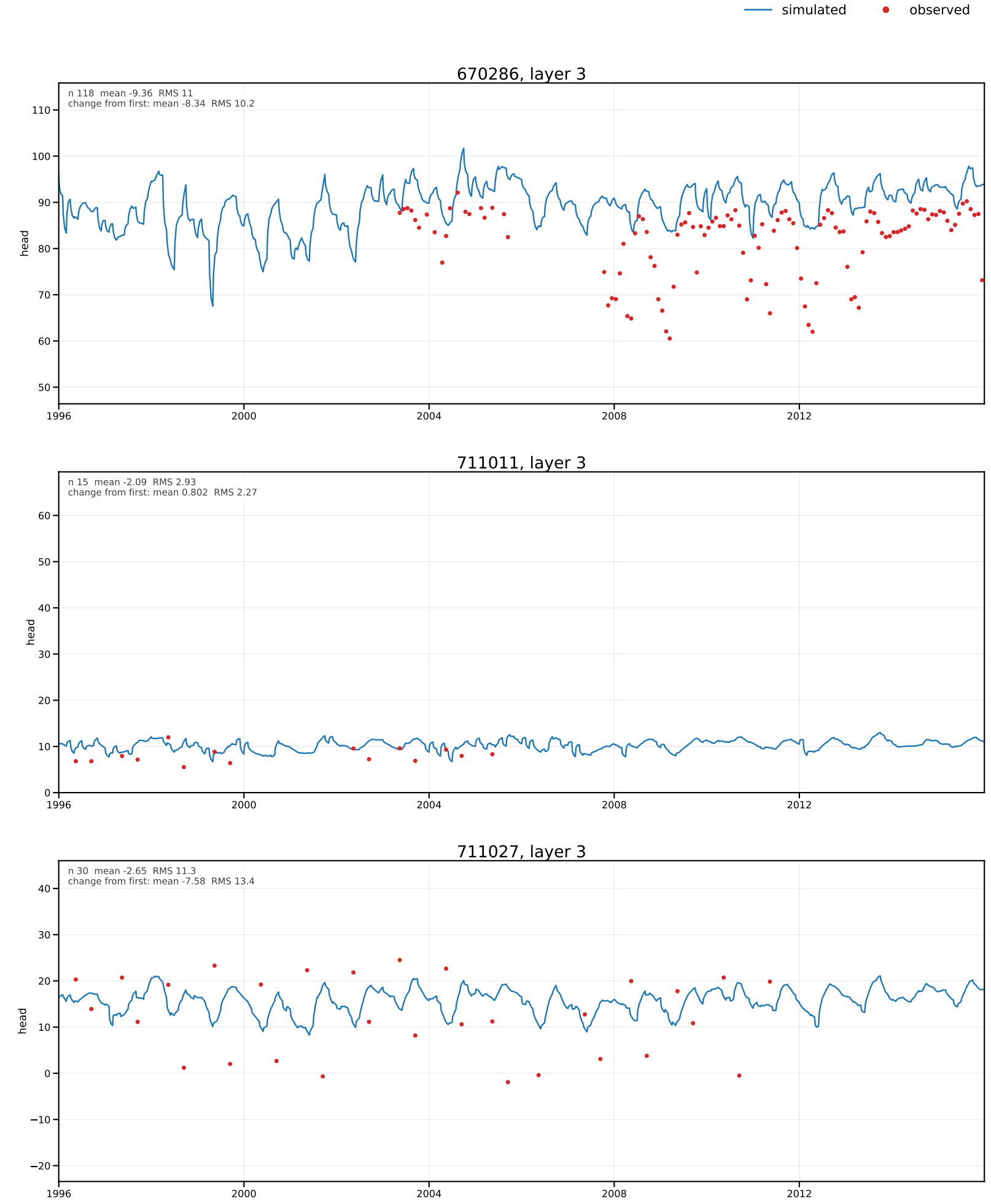

simulated
observed
25970, layer 3
n 27 mean -1.56 RMS 2.99
change from first: mean -0.854 RMS 2.72
head
25979, layer 3
n 189 mean 0.128 RMS 2.84
change from first: mean -4.47 RMS 5.29
head
26000, layer 3
n 182 mean -2.22 RMS 2.32
change from first: mean 0.0759 RMS 0.68
head
1996
2000
2004
2008
2012

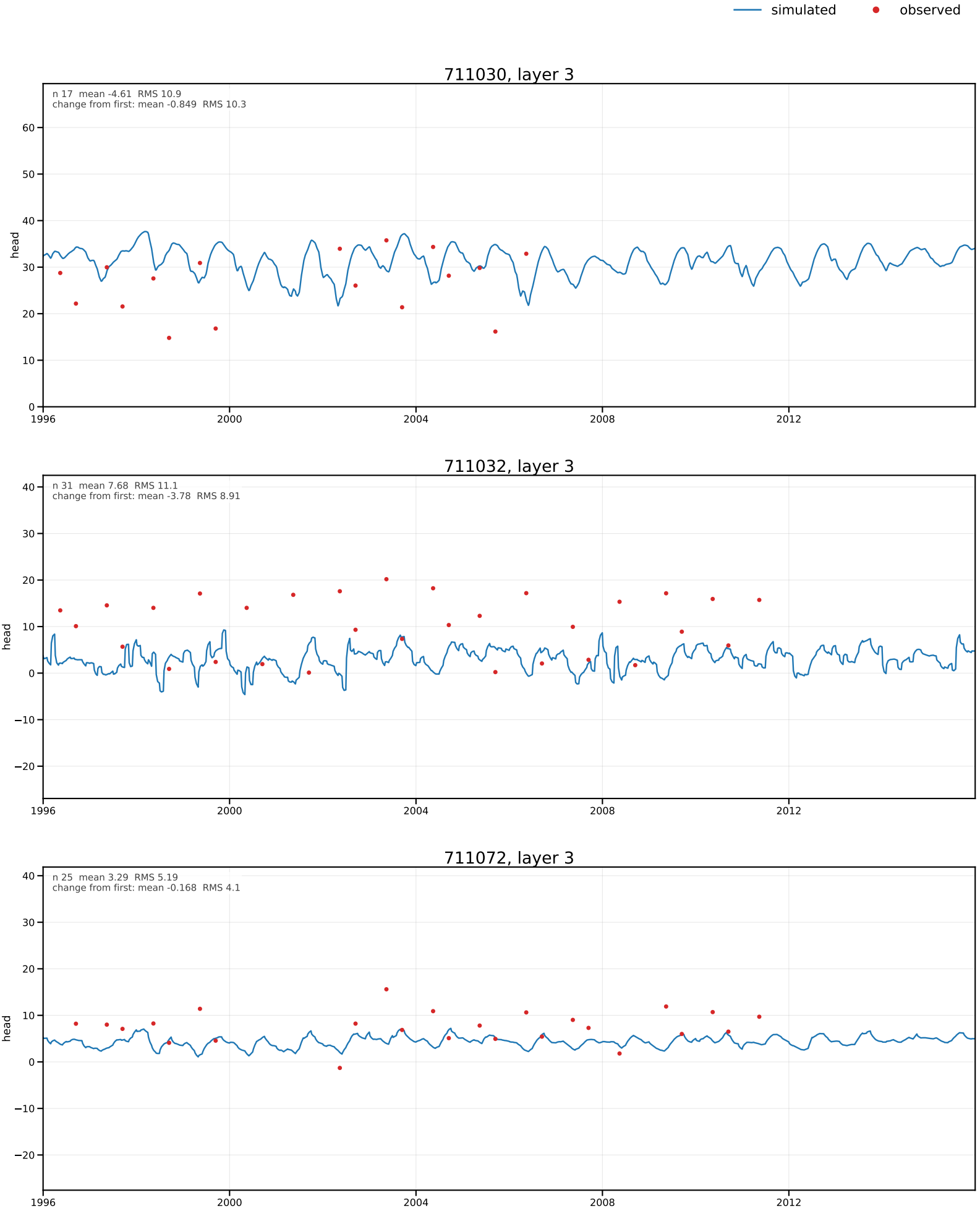

simulated
observed
26017, layer 3
n 197 mean -2.85 RMS 3.38
change from first: mean -3.66 RMS 4.08
head
26018, layer 3
n 185 mean -3.83 RMS 4.1
change from first: mean -0.15 RMS 1.5
head
26024, layer 3
n 240 mean -2.24 RMS 2.52
change from first: mean -1.64 RMS 2.01
head
1996
2000
2004
2008
2012

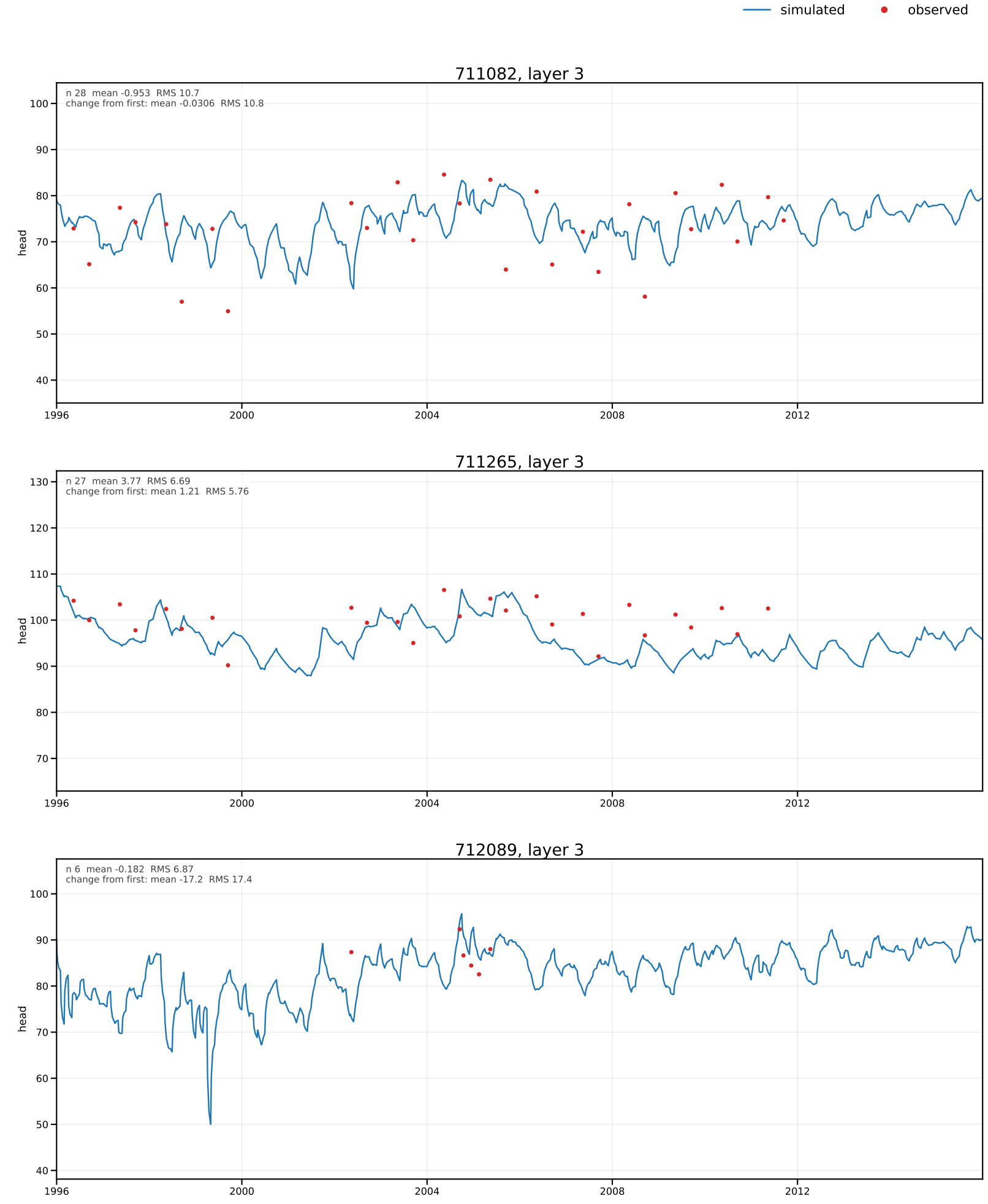

simulated
observed
26033, layer 3
n 230 mean -10.4 RMS 11.1
change from first: mean -4.5 RMS 5.91
head
30
20
10
0
−10
−20
−30
1996
2000
2004
2008
2012
26091, layer 3
n 234 mean 1.6 RMS 2.16
change from first: mean 0.131 RMS 1.46
head
110
100
90
80
70
60
50
1996
2000
2004
2008
2012
26123, layer 3
n 224 mean 5.53 RMS 5.7
change from first: mean -0.543 RMS 1.49
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012

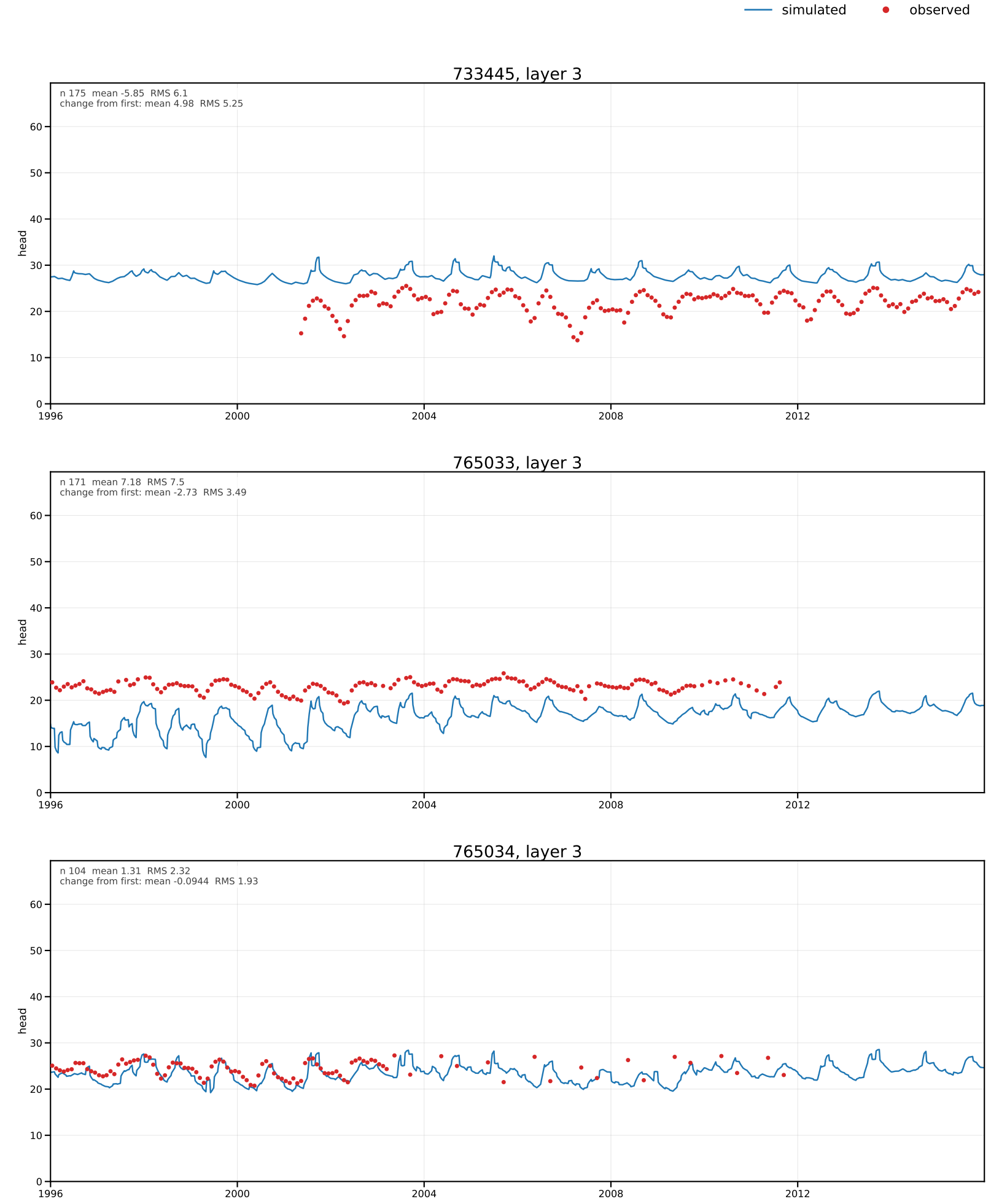

simulated
observed
26167, layer 3
n 233 mean 6.85 RMS 11.3
change from first: mean 6.4 RMS 11
head
40
30
20
10
0
−10
1996
2000
2004
2008
2012
26204, layer 3
n 239 mean -0.731 RMS 5.37
change from first: mean -9.02 RMS 10.5
head
30
20
10
0
−10
−20
1996
2000
2004
2008
2012
26219, layer 3
n 191 mean -4.38 RMS 8.76
change from first: mean 7.36 RMS 10.6
head
40
30
20
10
0
−10
−20
1996
2000
2004
2008
2012

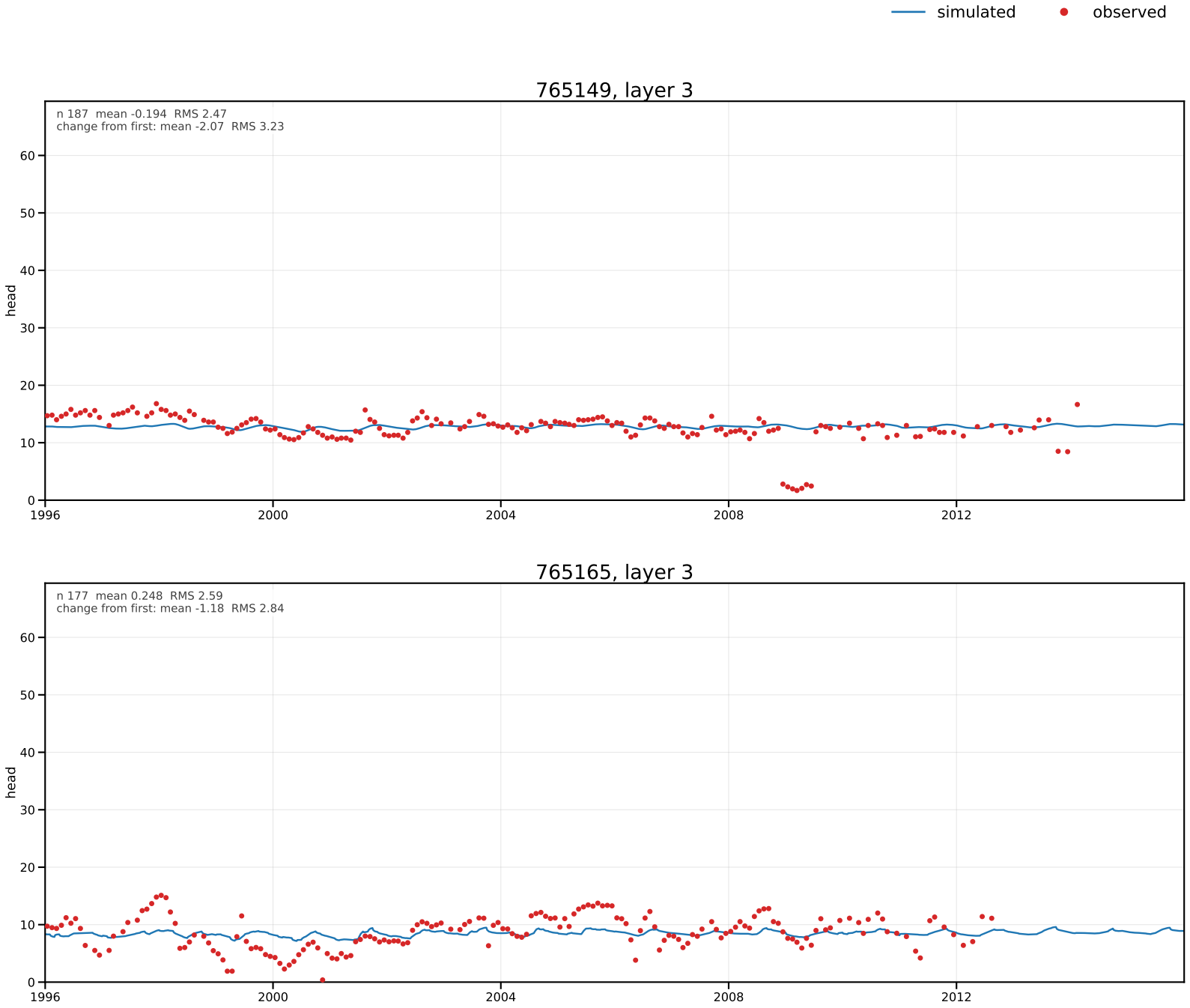

simulated
observed
171181, layer 3
n 27 mean 6.61 RMS 8.78
change from first: mean 1.25 RMS 6.02
head
171186, layer 3
n 27 mean 4.39 RMS 9.37
change from first: mean -2.8 RMS 8.87
head
171195, layer 3
n 27 mean 4.06 RMS 8.52
change from first: mean 0.26 RMS 7.64
head
1996
2000
2004
2008
2012


simulated
observed
670286, layer 3
n 118 mean -9.36 RMS 11
change from first: mean -8.34 RMS 10.2
head
711011, layer 3
n 15 mean -2.09 RMS 2.93
change from first: mean 0.802 RMS 2.27
head
711027, layer 3
n 30 mean -2.65 RMS 11.3
change from first: mean -7.58 RMS 13.4
head
1996
2000
2004
2008
2012

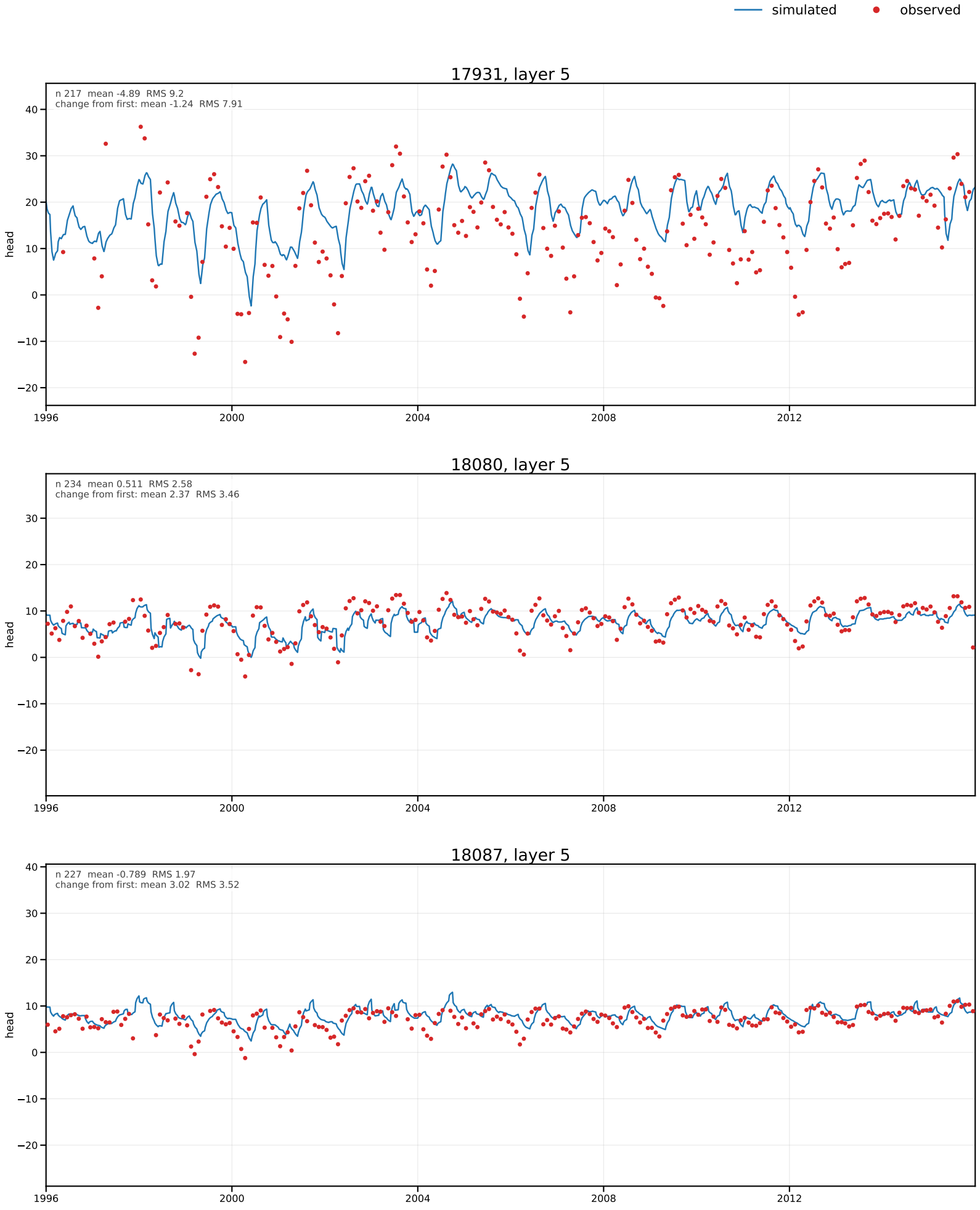

simulated
observed
711030, layer 3
n 17 mean -4.61 RMS 10.9
change from first: mean -0.849 RMS 10.3
head
711032, layer 3
n 31 mean 7.68 RMS 11.1
change from first: mean -3.78 RMS 8.91
head
711072, layer 3
n 25 mean 3.29 RMS 5.19
change from first: mean -0.168 RMS 4.1
head
1996
2000
2004
2008
2012

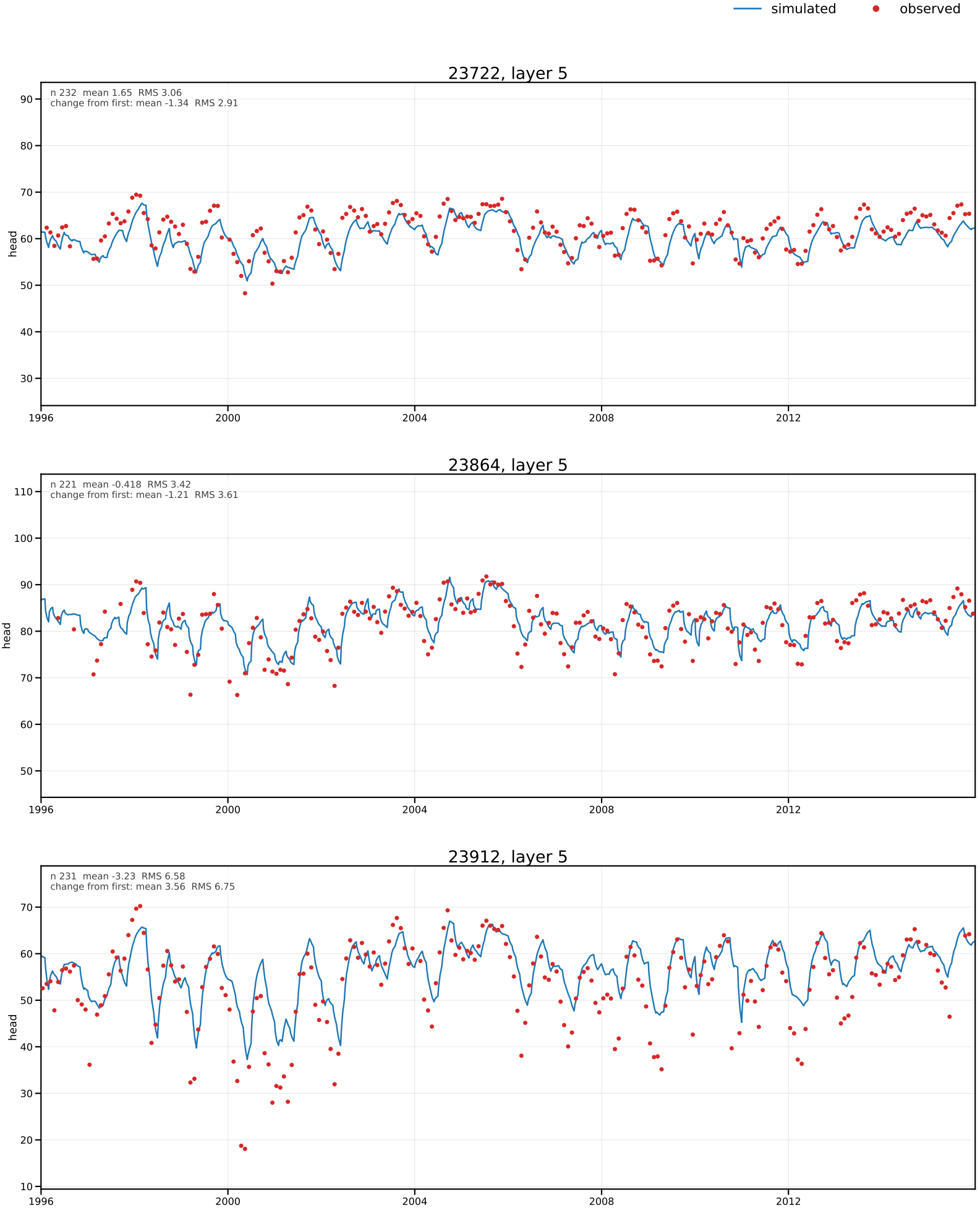

simulated
observed
711082, layer 3
n 28 mean -0.953 RMS 10.7
change from first: mean -0.0306 RMS 10.8
head
711265, layer 3
n 27 mean 3.77 RMS 6.69
change from first: mean 1.21 RMS 5.76
head
712089, layer 3
n 6 mean -0.182 RMS 6.87
change from first: mean -17.2 RMS 17.4
head
1996
2000
2004
2008
2012

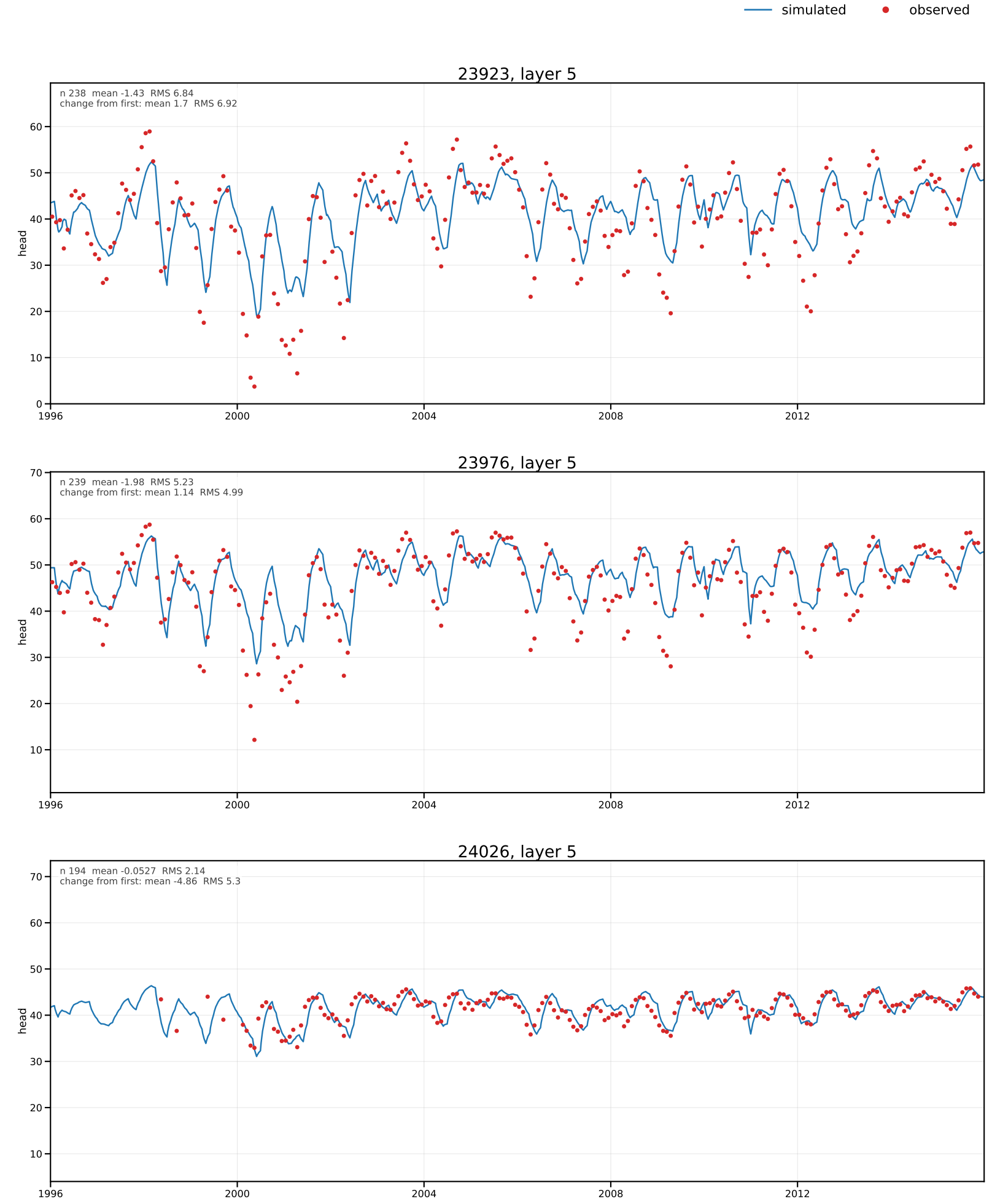

simulated
observed
733445, layer 3
n 175 mean -5.85 RMS 6.1
change from first: mean 4.98 RMS 5.25
head
765033, layer 3
n 171 mean 7.18 RMS 7.5
change from first: mean -2.73 RMS 3.49
head
765034, layer 3
n 104 mean 1.31 RMS 2.32
change from first: mean -0.0944 RMS 1.93
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

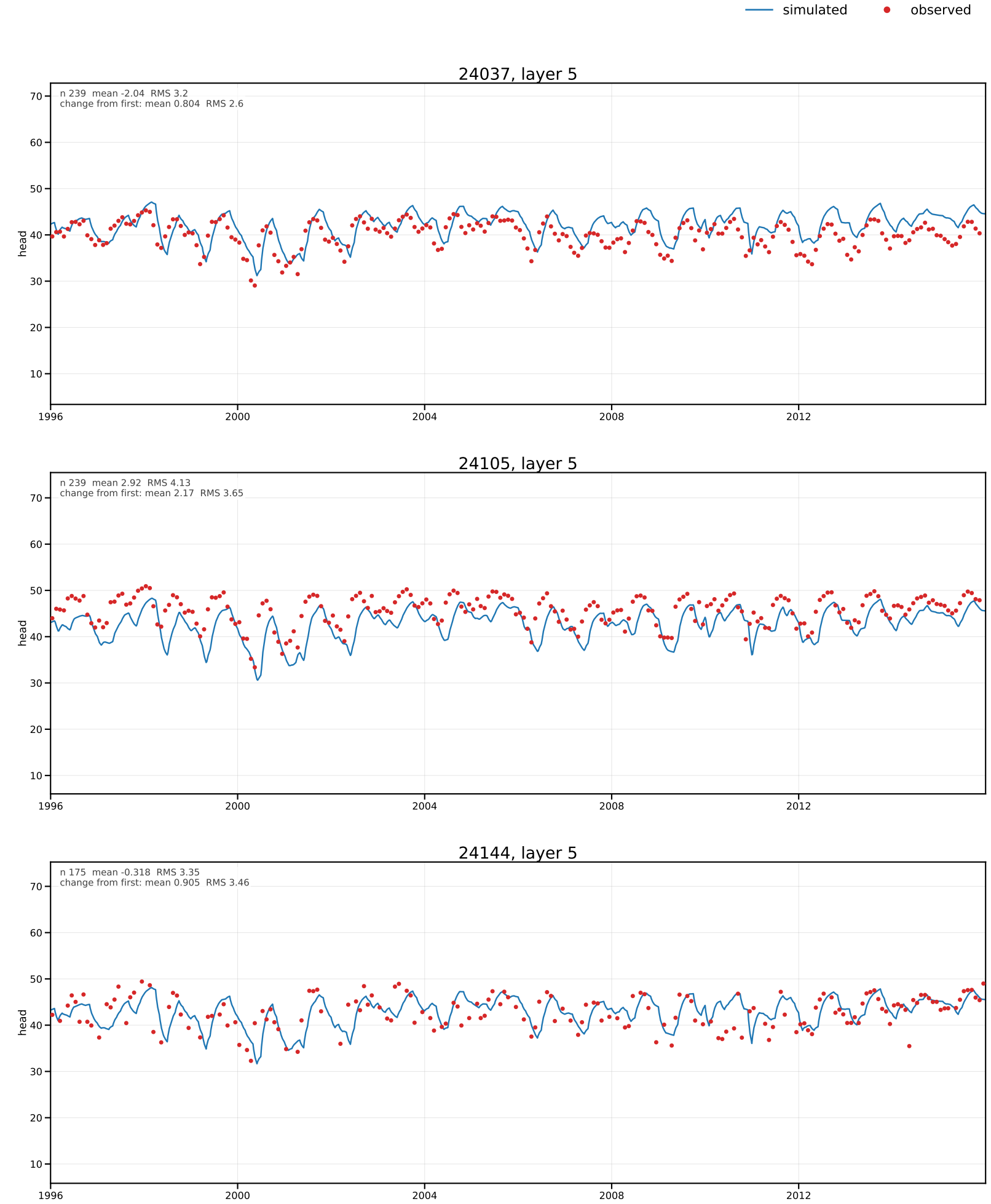

simulated
observed
765149, layer 3
n 187 mean -0.194 RMS 2.47
change from first: mean -2.07 RMS 3.23
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012
765165, layer 3
n 177 mean 0.248 RMS 2.59
change from first: mean -1.18 RMS 2.84
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

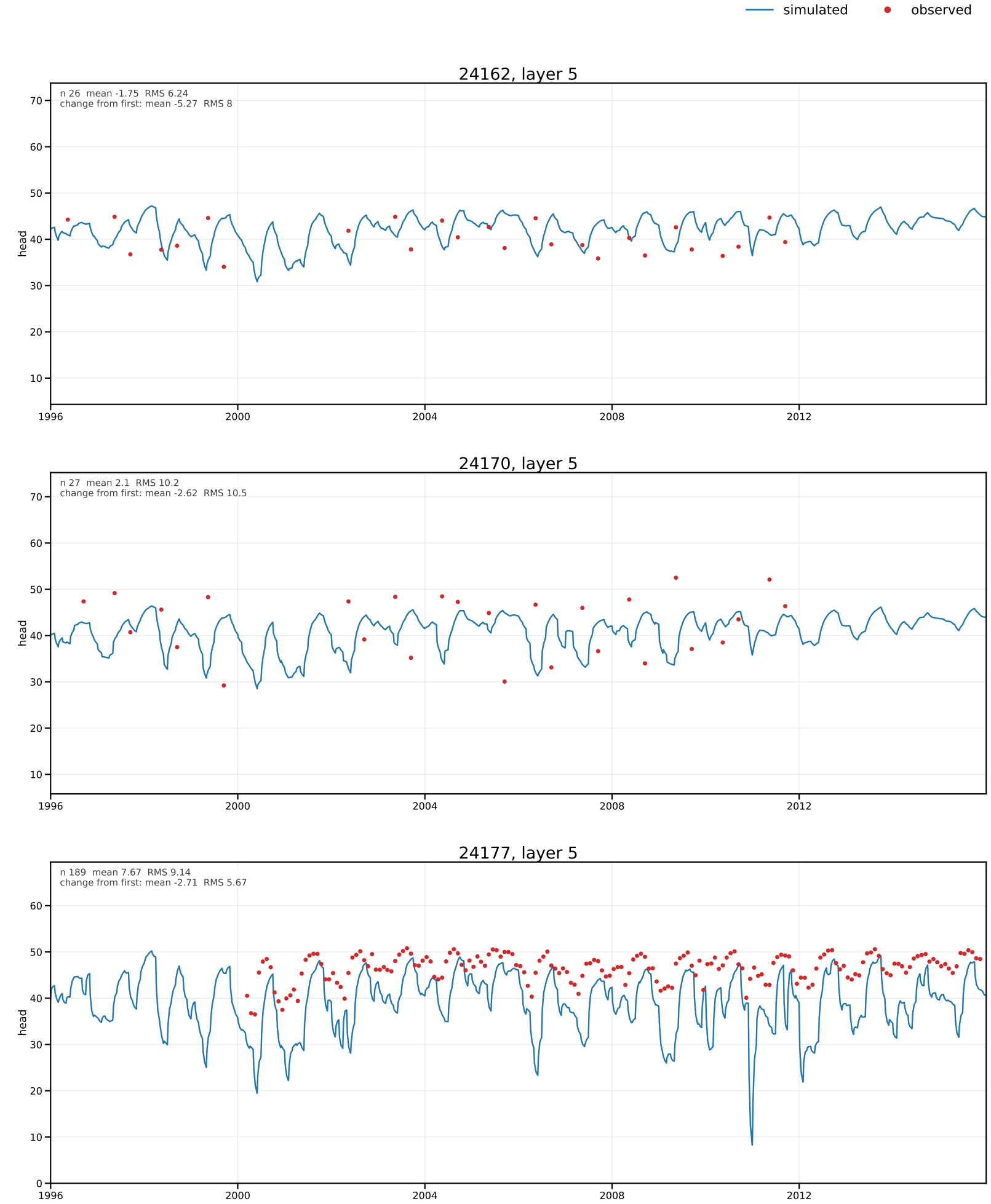
dwrm4_tr15h: head targets, Layer 5 (Lower Arcadia Aquifer) (73 targets; page 1 of 25)

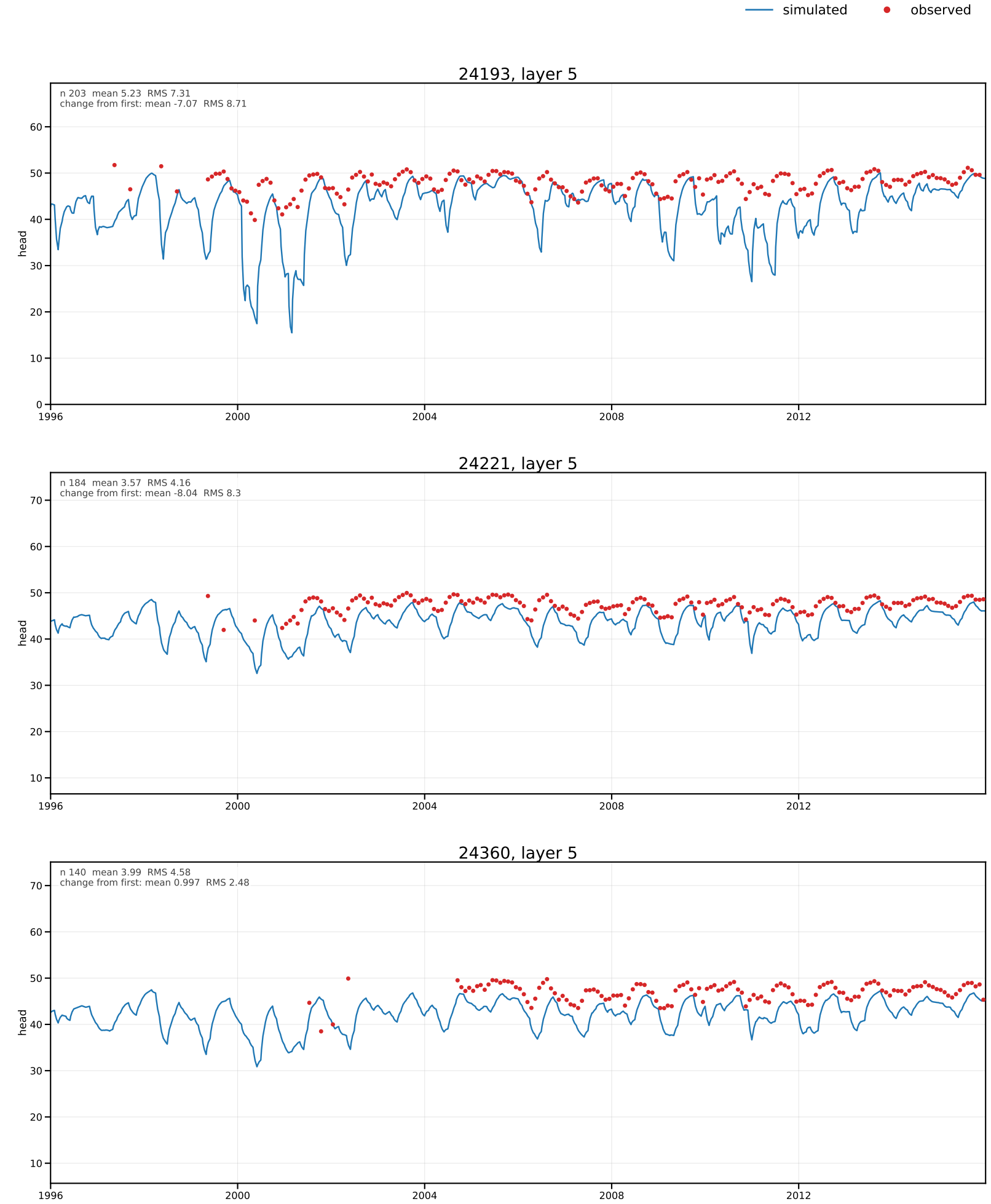


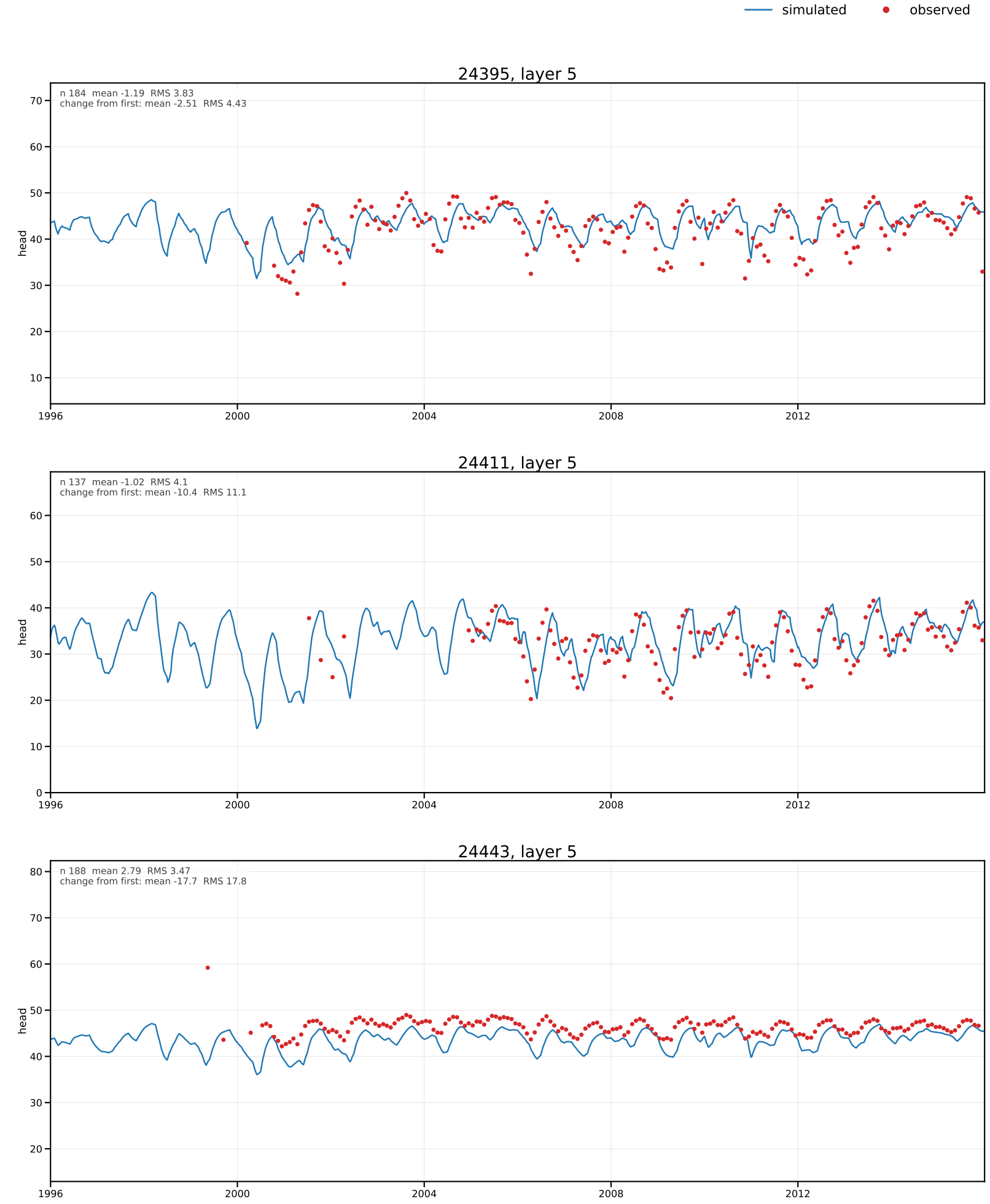

simulated
observed
23722, layer 5
n 232 mean 1.65 RMS 3.06
change from first: mean -1.34 RMS 2.91
head
23864, layer 5
n 221 mean -0.418 RMS 3.42
change from first: mean -1.21 RMS 3.61
head
23912, layer 5
n 231 mean -3.23 RMS 6.58
change from first: mean 3.56 RMS 6.75
head
1996
2000
2004
2008
2012

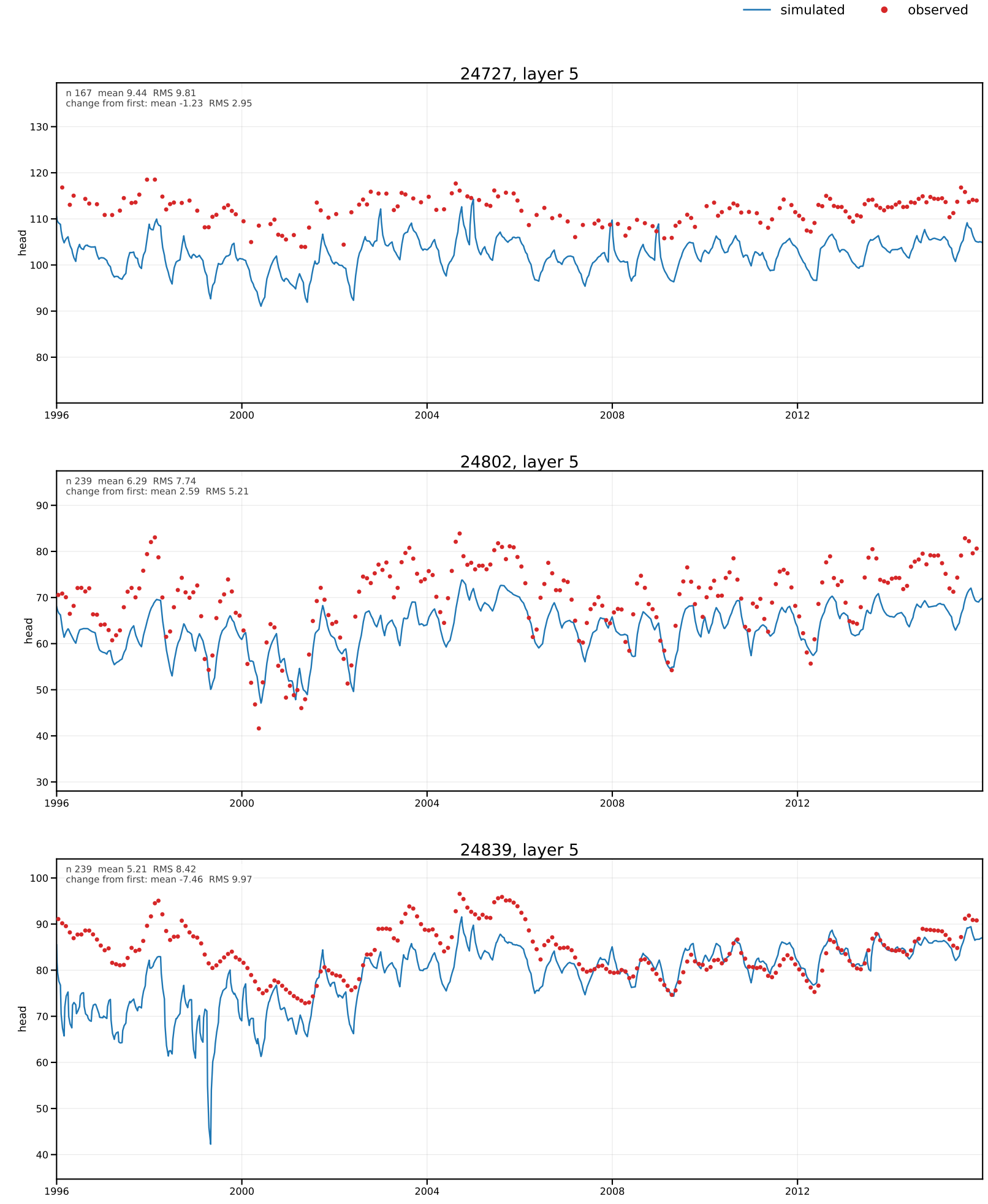

simulated
observed
23923, layer 5
n 238 mean -1.43 RMS 6.84
change from first: mean 1.7 RMS 6.92
head
23976, layer 5
n 239 mean -1.98 RMS 5.23
change from first: mean 1.14 RMS 4.99
head
24026, layer 5
n 194 mean -0.0527 RMS 2.14
change from first: mean -4.86 RMS 5.3
head
1996
2000
2004
2008
2012

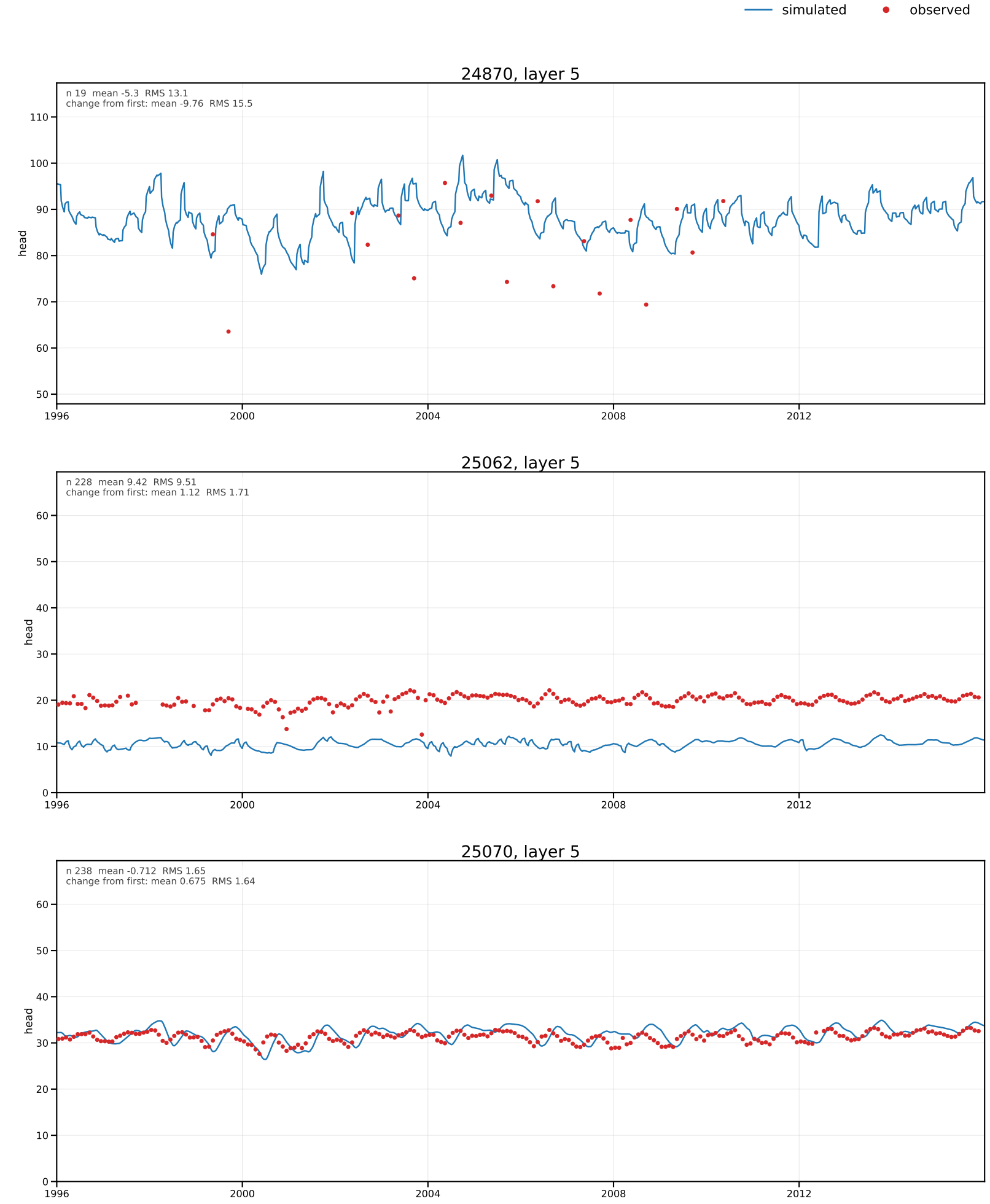

simulated
observed
24037, layer 5
n 239 mean -2.04 RMS 3.2
change from first: mean 0.804 RMS 2.6
head
24105, layer 5
n 239 mean 2.92 RMS 4.13
change from first: mean 2.17 RMS 3.65
head
24144, layer 5
n 175 mean -0.318 RMS 3.35
change from first: mean 0.905 RMS 3.46
head
1996
2000
2004
2008
2012

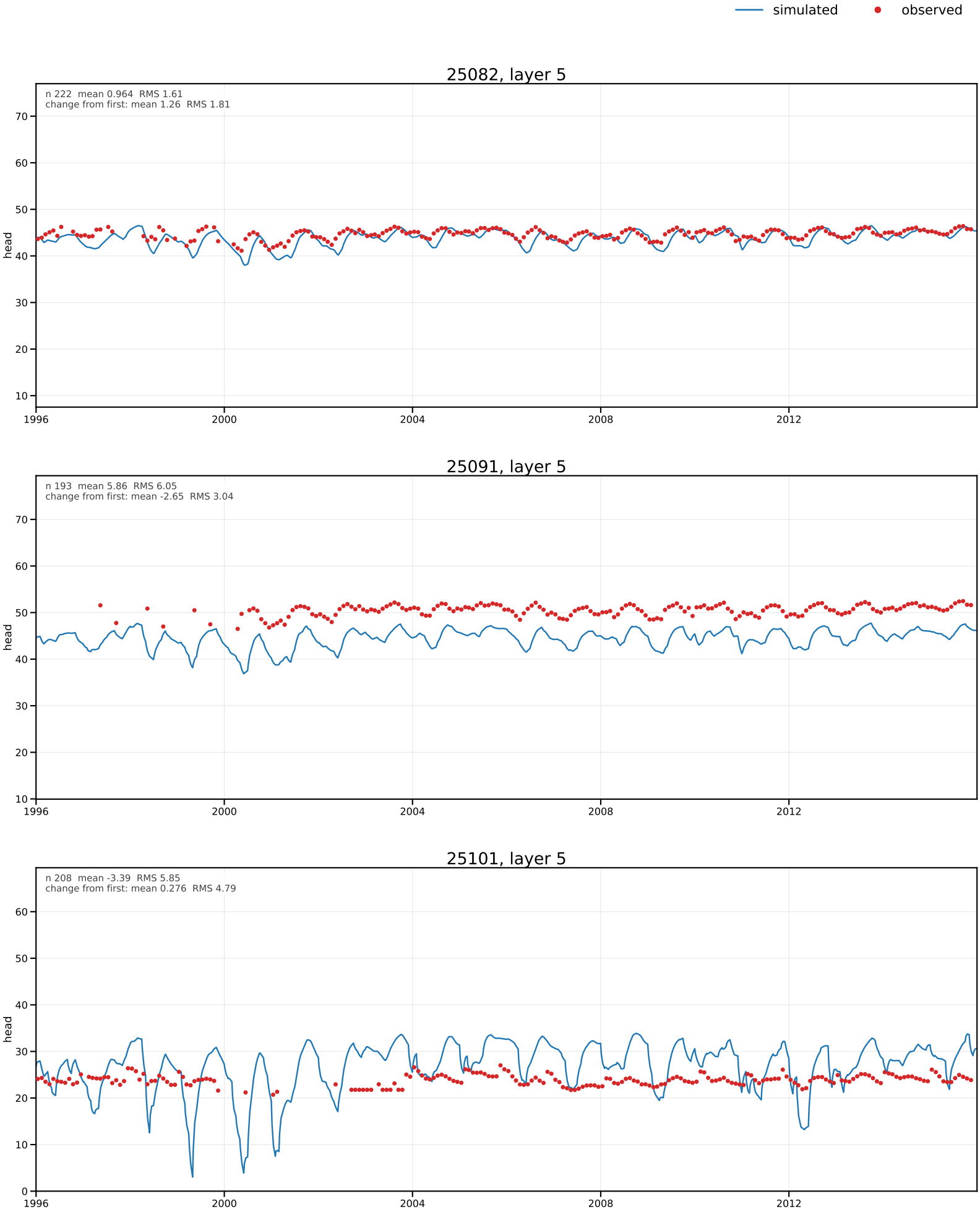

simulated
observed
24162, layer 5
n 26 mean -1.75 RMS 6.24
change from first: mean -5.27 RMS 8
head
24170, layer 5
n 27 mean 2.1 RMS 10.2
change from first: mean -2.62 RMS 10.5
head
24177, layer 5
n 189 mean 7.67 RMS 9.14
change from first: mean -2.71 RMS 5.67
head
1996
2000
2004
2008
2012

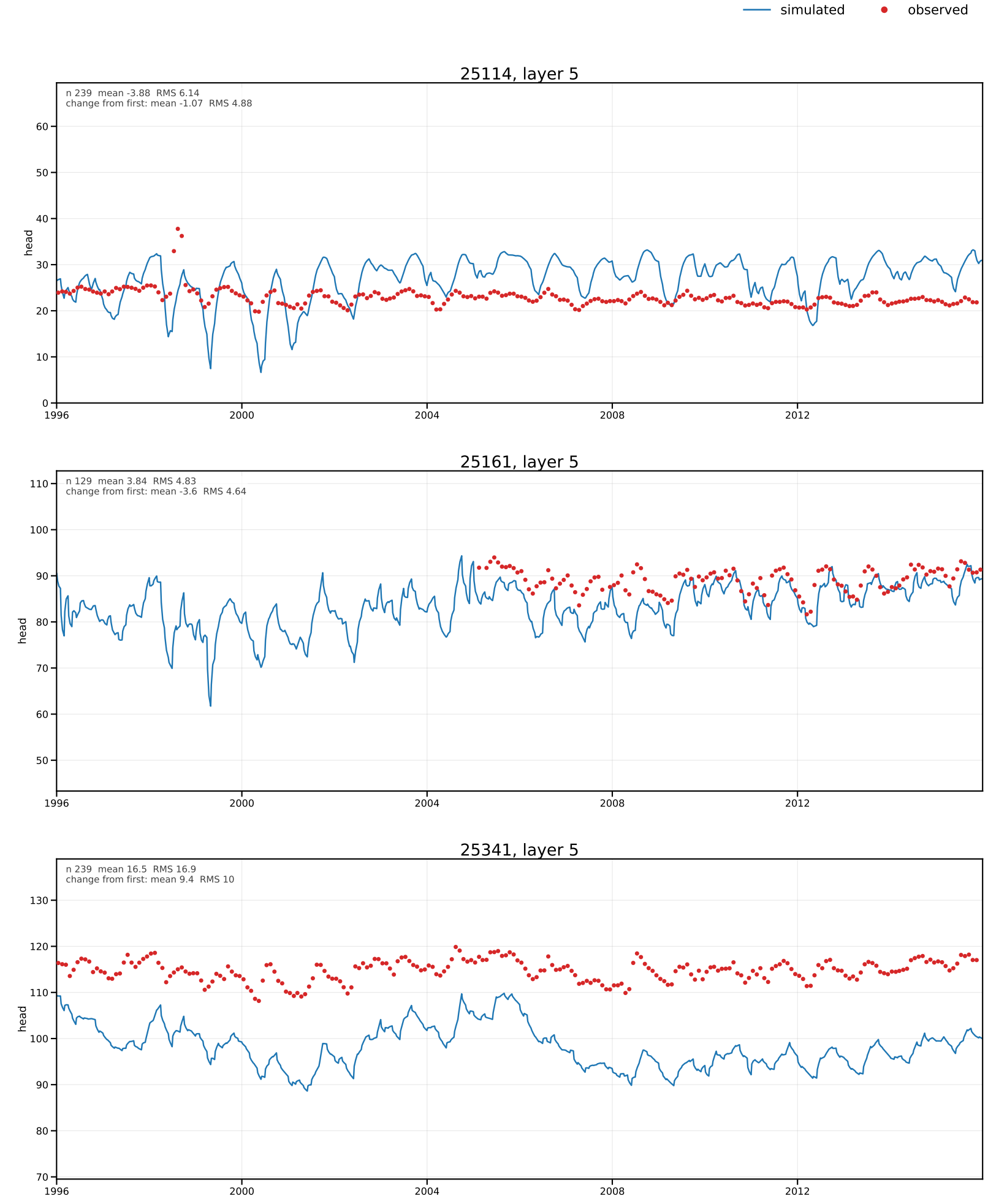

simulated
observed
24193, layer 5
n 203 mean 5.23 RMS 7.31
change from first: mean -7.07 RMS 8.71
head
24221, layer 5
n 184 mean 3.57 RMS 4.16
change from first: mean -8.04 RMS 8.3
head
24360, layer 5
n 140 mean 3.99 RMS 4.58
change from first: mean 0.997 RMS 2.48
head
1996
2000
2004
2008
2012

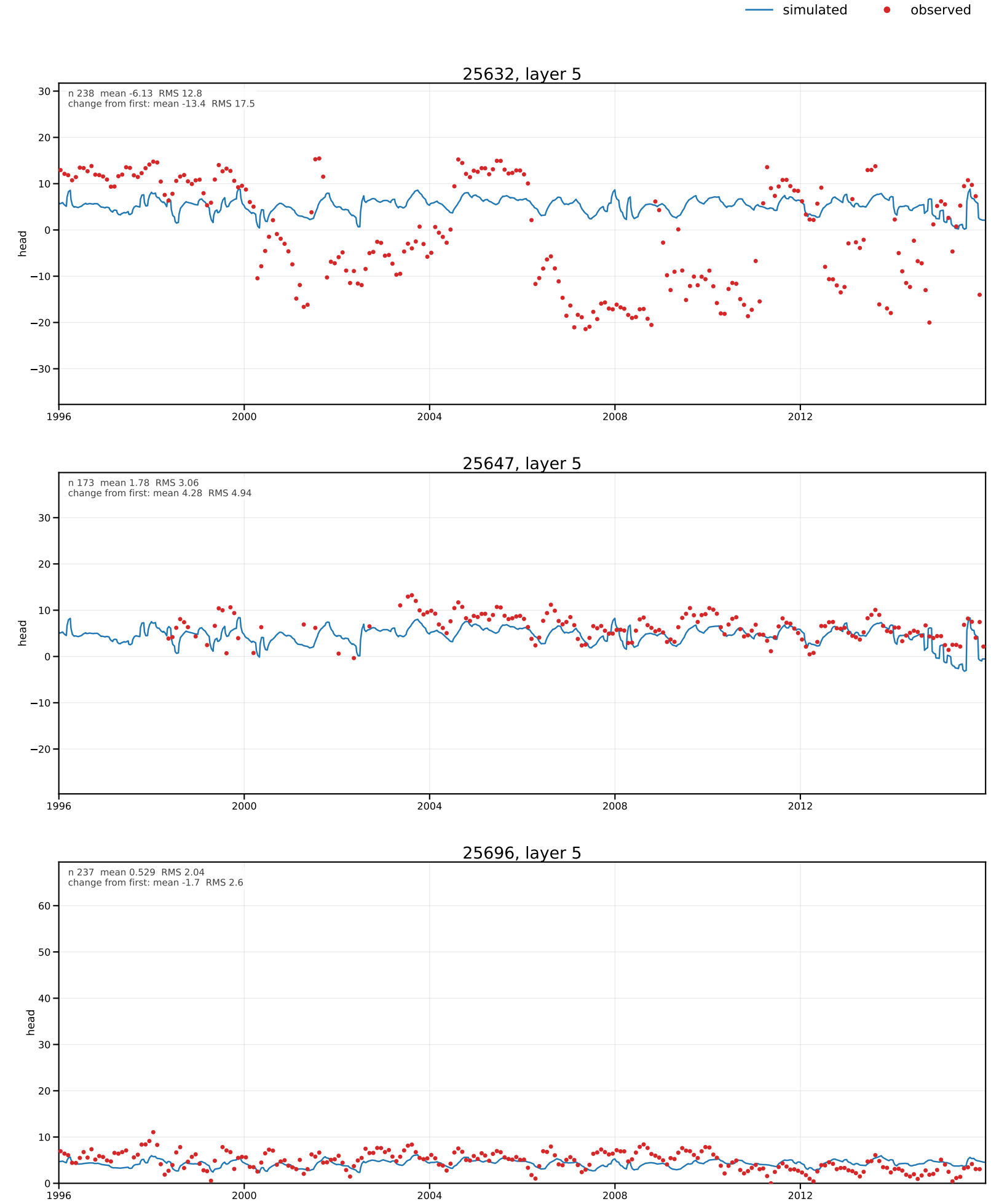

simulated
observed
24395, layer 5
n 184 mean -1.19 RMS 3.83
change from first: mean -2.51 RMS 4.43
head
24411, layer 5
n 137 mean -1.02 RMS 4.1
change from first: mean -10.4 RMS 11.1
head
24443, layer 5
n 188 mean 2.79 RMS 3.47
change from first: mean -17.7 RMS 17.8
head
1996
2000
2004
2008
2012

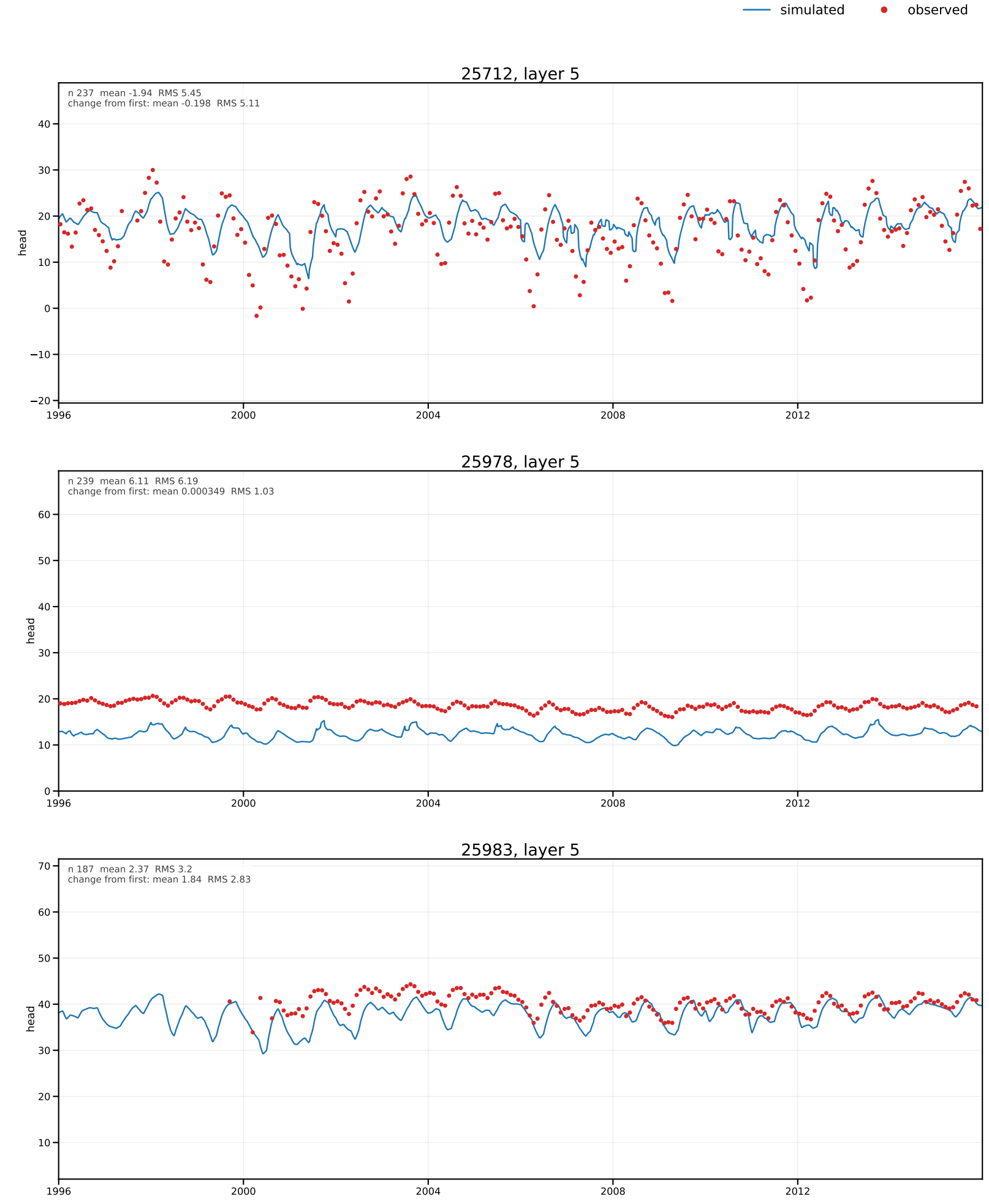

simulated
observed
24727, layer 5
n 167 mean 9.44 RMS 9.81
change from first: mean -1.23 RMS 2.95
head
24802, layer 5
n 239 mean 6.29 RMS 7.74
change from first: mean 2.59 RMS 5.21
head
24839, layer 5
n 239 mean 5.21 RMS 8.42
change from first: mean -7.46 RMS 9.97
head
1996
2000
2004
2008
2012

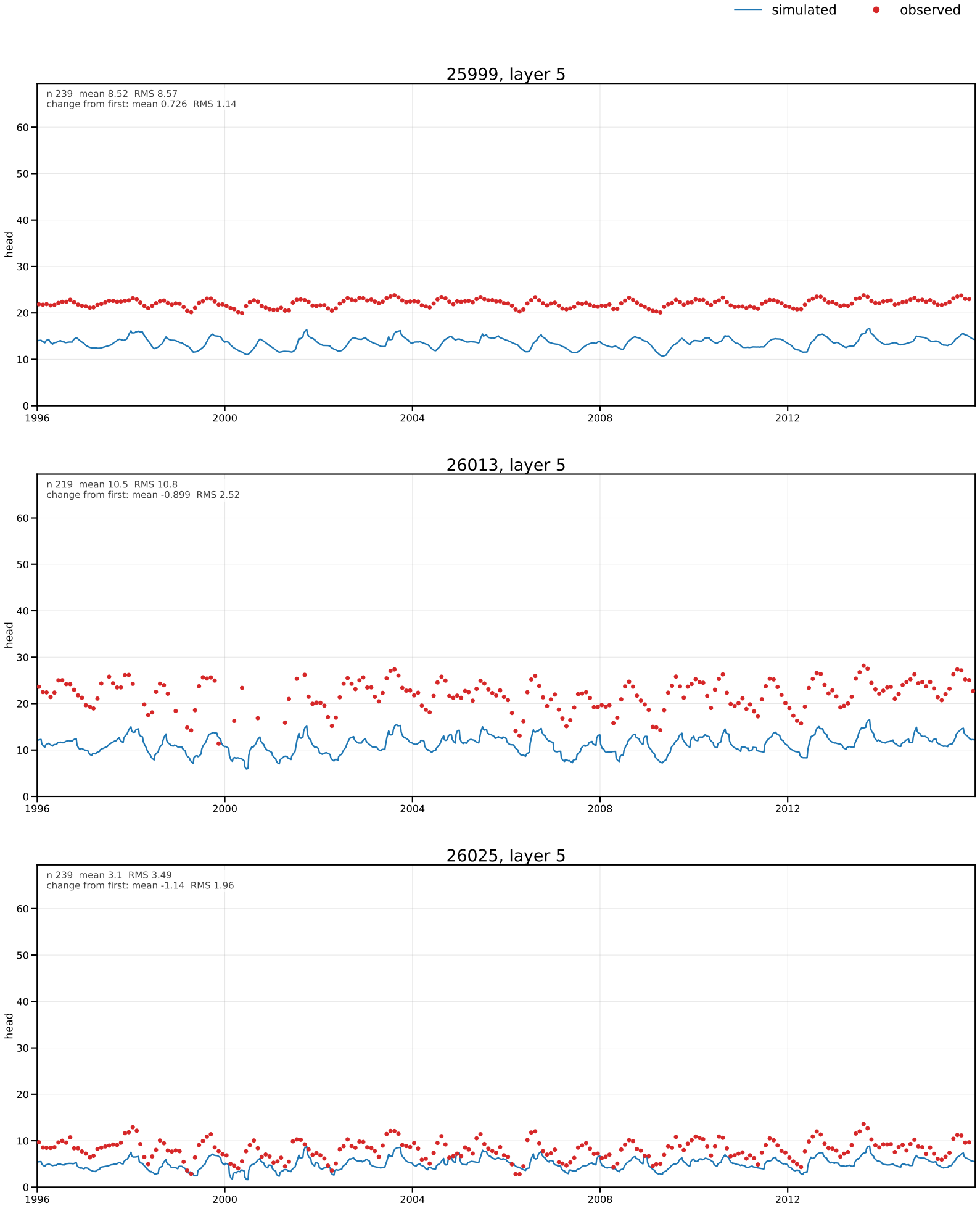

simulated
observed
24870, layer 5
n 19 mean -5.3 RMS 13.1
change from first: mean -9.76 RMS 15.5
head
25062, layer 5
n 228 mean 9.42 RMS 9.51
change from first: mean 1.12 RMS 1.71
head
25070, layer 5
n 238 mean -0.712 RMS 1.65
change from first: mean 0.675 RMS 1.64
head
1996
2000
2004
2008
2012

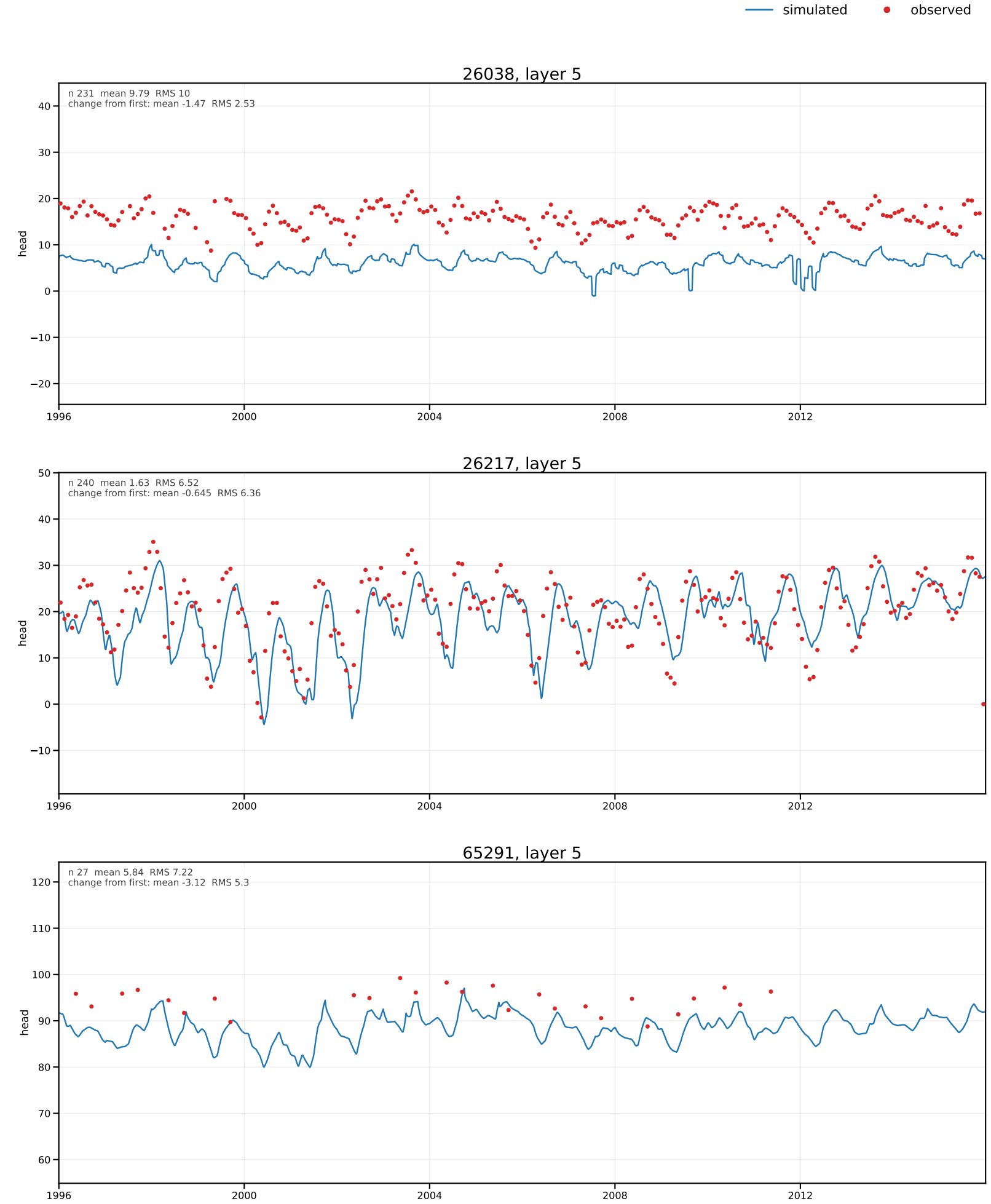

simulated
observed
25082, layer 5
n 222 mean 0.964 RMS 1.61
change from first: mean 1.26 RMS 1.81
head
25091, layer 5
n 193 mean 5.86 RMS 6.05
change from first: mean -2.65 RMS 3.04
head
25101, layer 5
n 208 mean -3.39 RMS 5.85
change from first: mean 0.276 RMS 4.79
head
1996
2000
2004
2008
2012

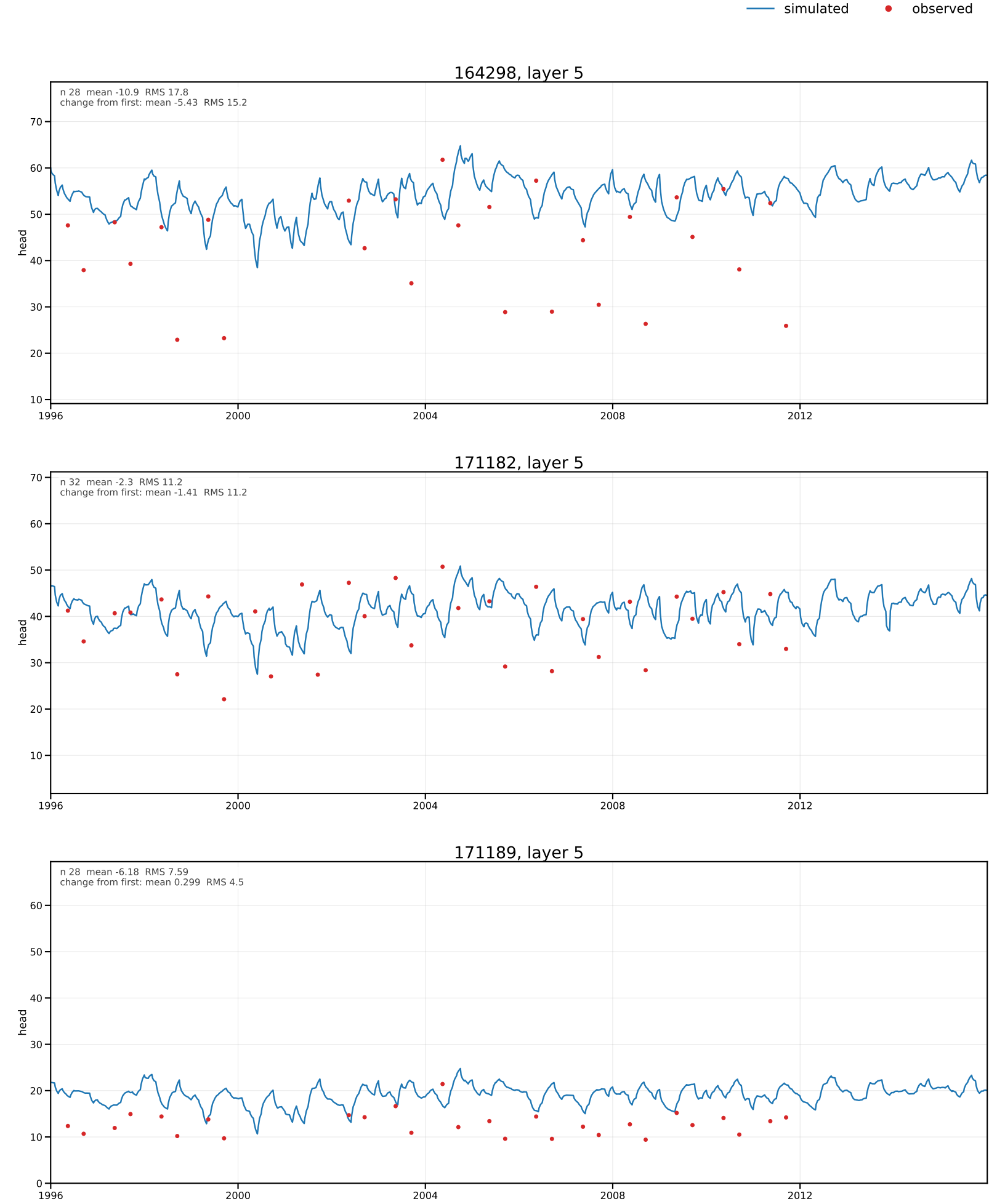

simulated
observed
25114, layer 5
n 239 mean -3.88 RMS 6.14
change from first: mean -1.07 RMS 4.88
head
25161, layer 5
n 129 mean 3.84 RMS 4.83
change from first: mean -3.6 RMS 4.64
head
25341, layer 5
n 239 mean 16.5 RMS 16.9
change from first: mean 9.4 RMS 10
head
1996
2000
2004
2008
2012

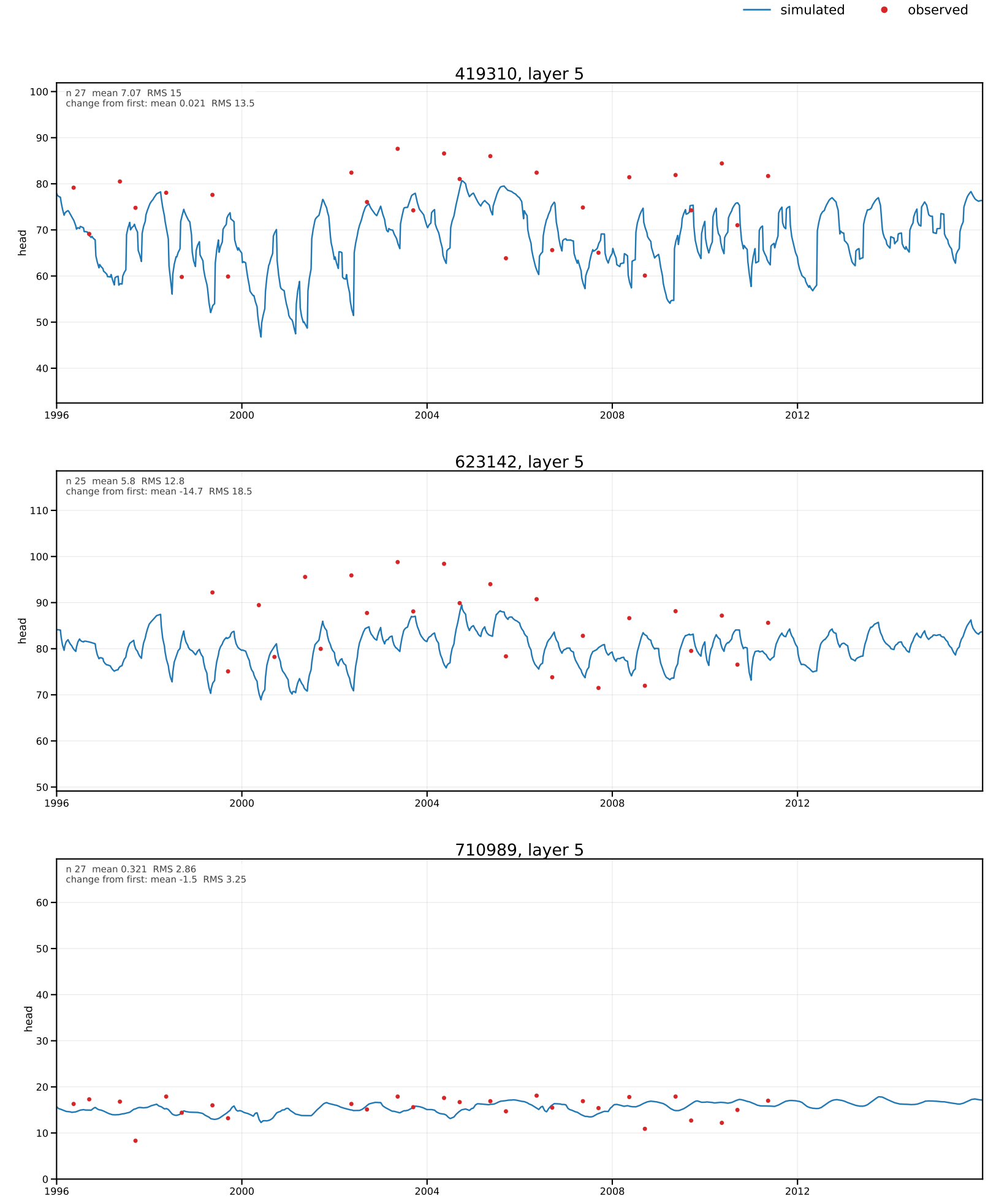

simulated
observed
25632, layer 5
n 238 mean -6.13 RMS 12.8
change from first: mean -13.4 RMS 17.5
head
25647, layer 5
n 173 mean 1.78 RMS 3.06
change from first: mean 4.28 RMS 4.94
head
25696, layer 5
n 237 mean 0.529 RMS 2.04
change from first: mean -1.7 RMS 2.6
head
1996
2000
2004
2008
2012

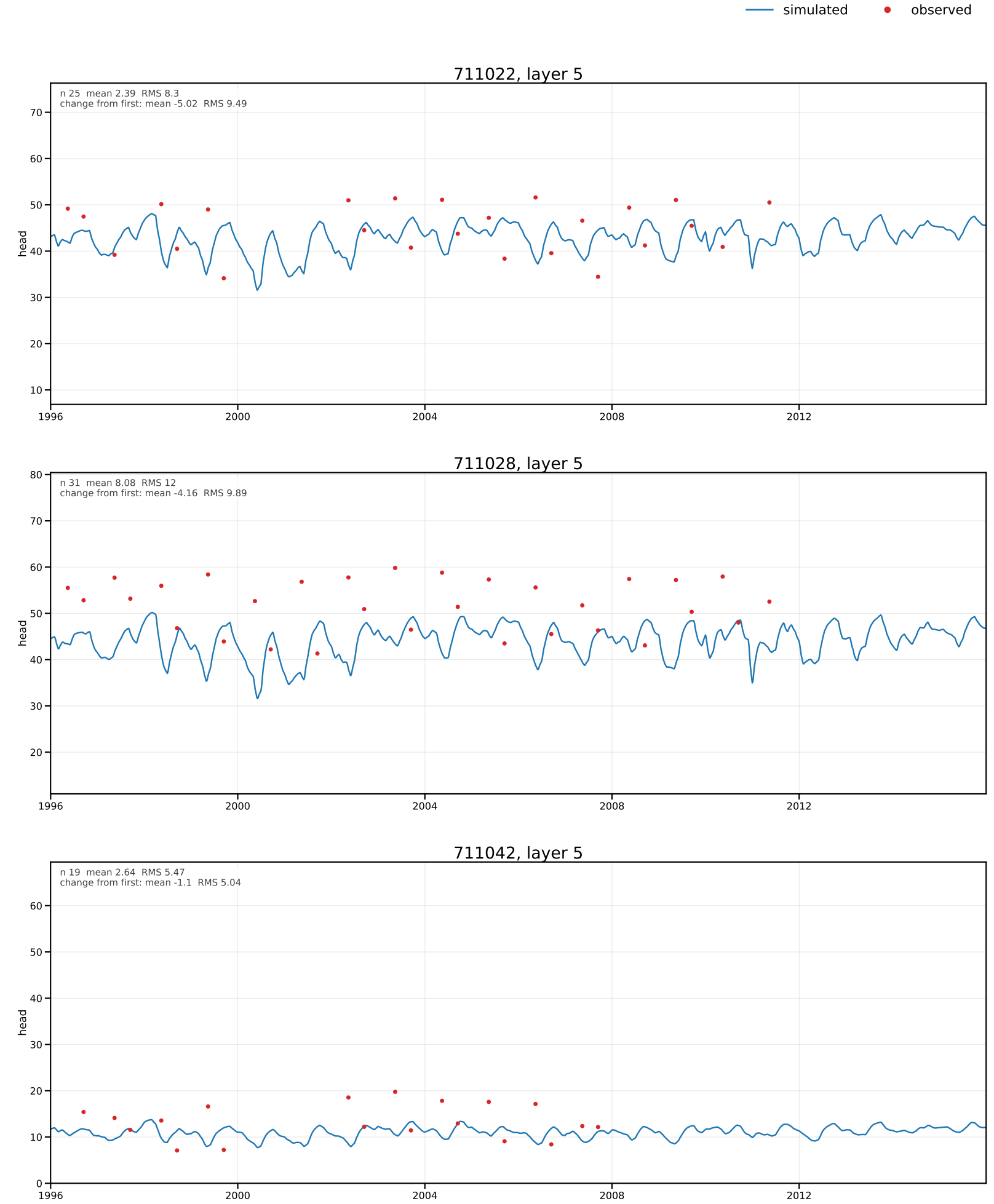

simulated
observed
25712, layer 5
n 237 mean -1.94 RMS 5.45
change from first: mean -0.198 RMS 5.11
head
25978, layer 5
n 239 mean 6.11 RMS 6.19
change from first: mean 0.000349 RMS 1.03
head
25983, layer 5
n 187 mean 2.37 RMS 3.2
change from first: mean 1.84 RMS 2.83
head
1996
2000
2004
2008
2012

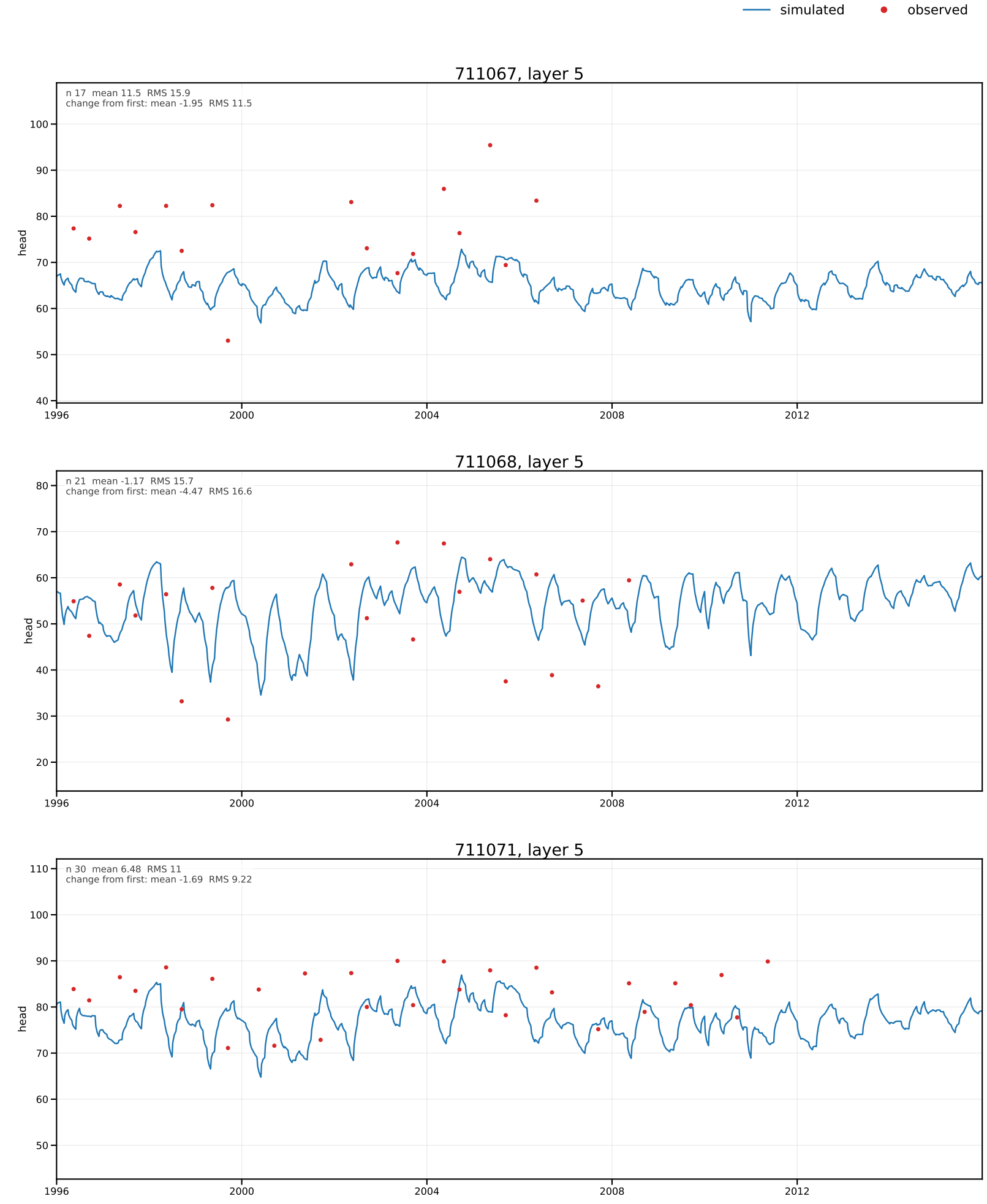

simulated
observed
25999, layer 5
n 239 mean 8.52 RMS 8.57
change from first: mean 0.726 RMS 1.14
head
26013, layer 5
n 219 mean 10.5 RMS 10.8
change from first: mean -0.899 RMS 2.52
head
26025, layer 5
n 239 mean 3.1 RMS 3.49
change from first: mean -1.14 RMS 1.96
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

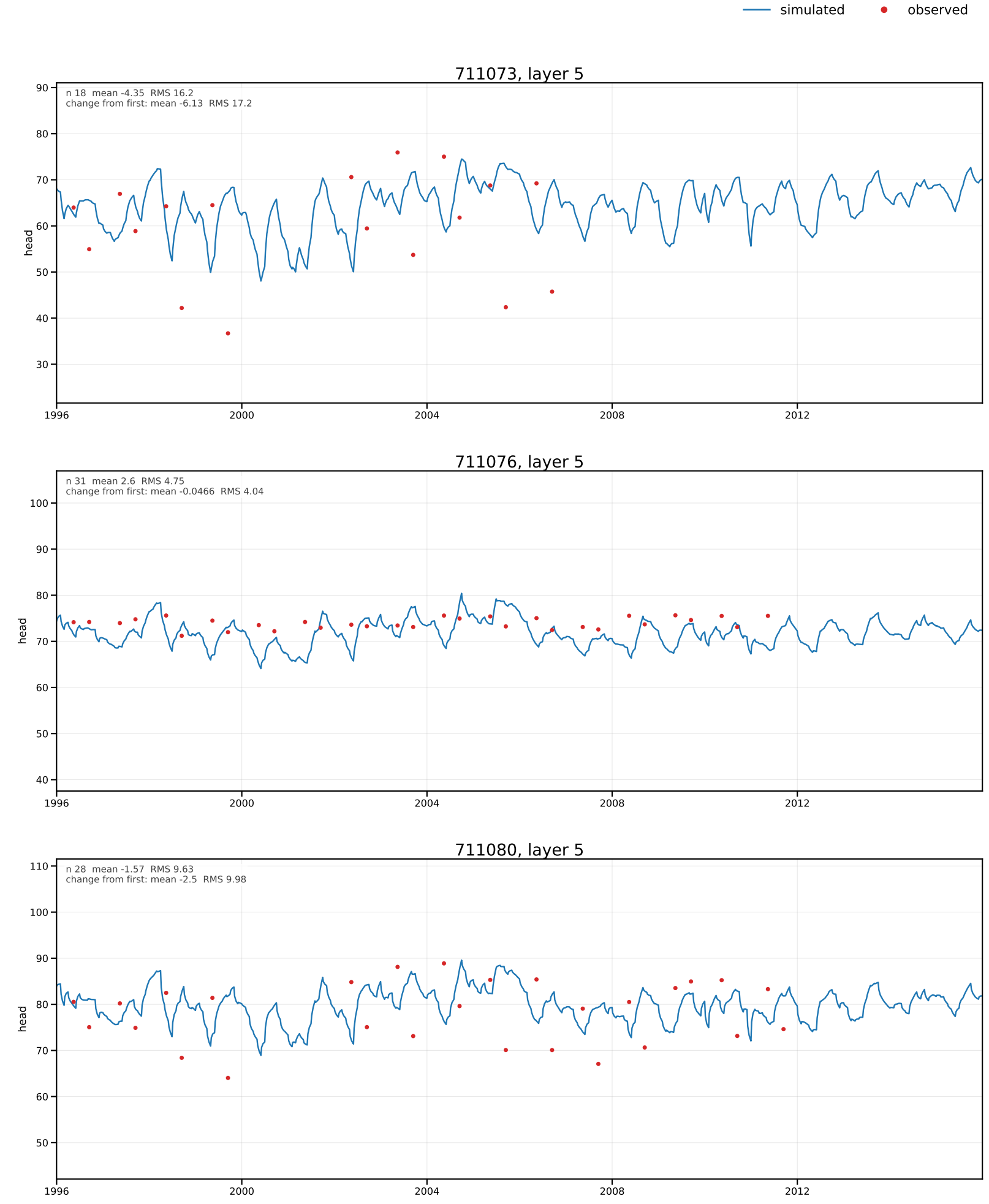

simulated
observed
26038, layer 5
n 231 mean 9.79 RMS 10
change from first: mean -1.47 RMS 2.53
head
26217, layer 5
n 240 mean 1.63 RMS 6.52
change from first: mean -0.645 RMS 6.36
head
65291, layer 5
n 27 mean 5.84 RMS 7.22
change from first: mean -3.12 RMS 5.3
head
1996
2000
2004
2008
2012

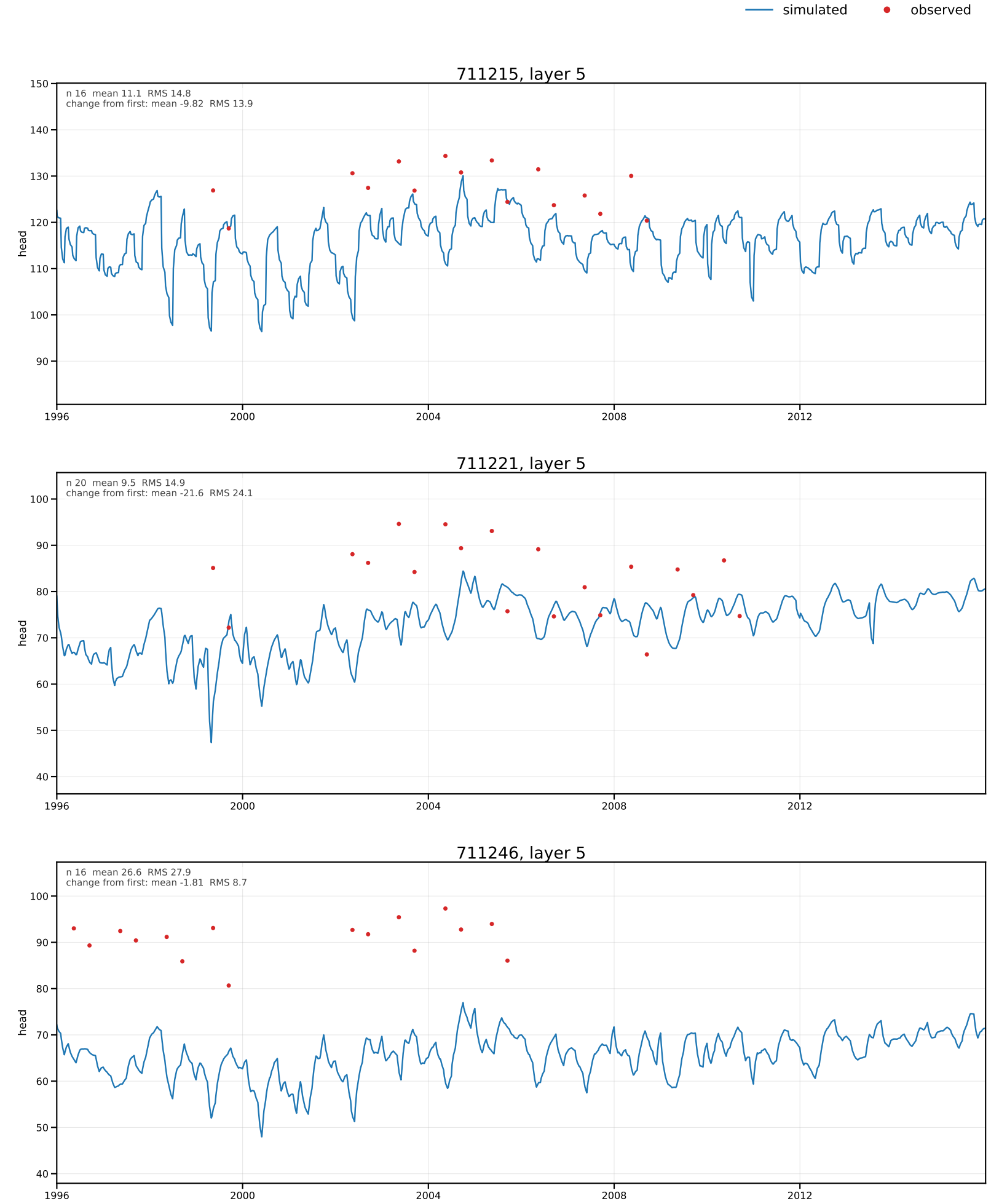

simulated
observed
164298, layer 5
n 28 mean -10.9 RMS 17.8
change from first: mean -5.43 RMS 15.2
head
171182, layer 5
n 32 mean -2.3 RMS 11.2
change from first: mean -1.41 RMS 11.2
head
171189, layer 5
n 28 mean -6.18 RMS 7.59
change from first: mean 0.299 RMS 4.5
head
1996
2000
2004
2008
2012

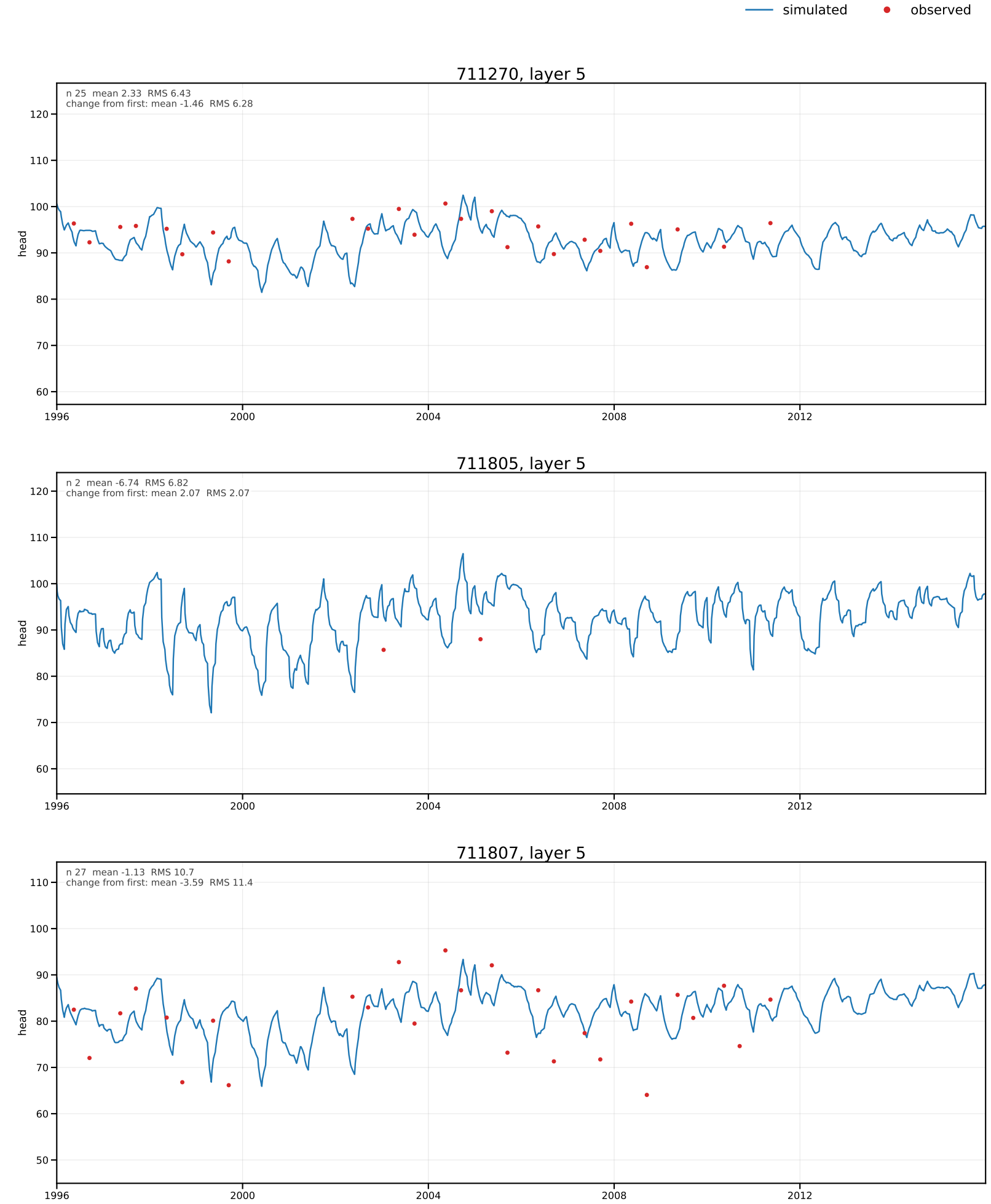

simulated
observed
419310, layer 5
n 27 mean 7.07 RMS 15
change from first: mean 0.021 RMS 13.5
head
623142, layer 5
n 25 mean 5.8 RMS 12.8
change from first: mean -14.7 RMS 18.5
head
710989, layer 5
n 27 mean 0.321 RMS 2.86
change from first: mean -1.5 RMS 3.25
head
1996
2000
2004
2008
2012

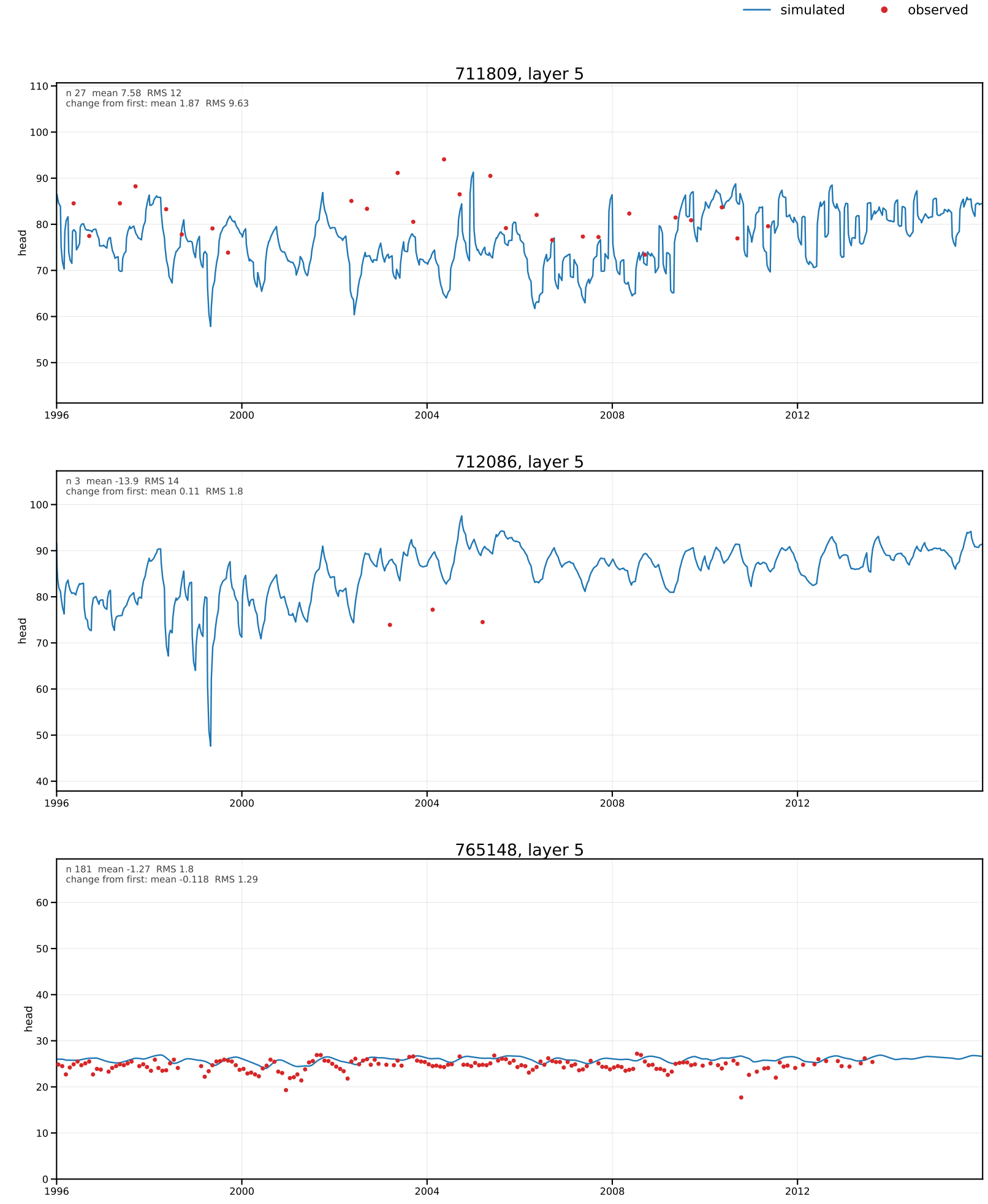

simulated
observed
711022, layer 5
n 25 mean 2.39 RMS 8.3
change from first: mean -5.02 RMS 9.49
head
711028, layer 5
n 31 mean 8.08 RMS 12
change from first: mean -4.16 RMS 9.89
head
711042, layer 5
n 19 mean 2.64 RMS 5.47
change from first: mean -1.1 RMS 5.04
head
1996
2000
2004
2008
2012

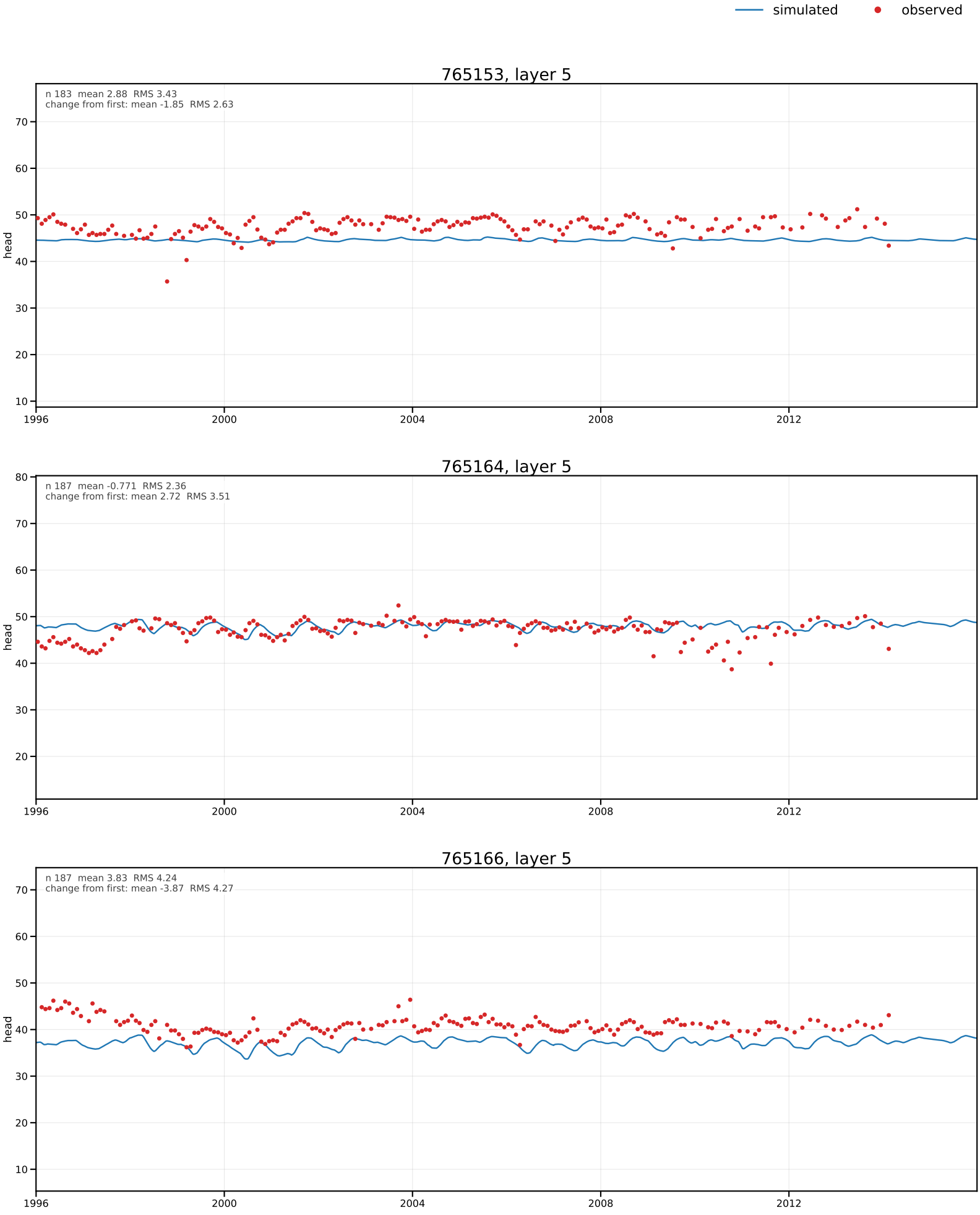

simulated
observed
711067, layer 5
n 17 mean 11.5 RMS 15.9
change from first: mean -1.95 RMS 11.5
head
711068, layer 5
n 21 mean -1.17 RMS 15.7
change from first: mean -4.47 RMS 16.6
head
711071, layer 5
n 30 mean 6.48 RMS 11
change from first: mean -1.69 RMS 9.22
head
1996
2000
2004
2008
2012


simulated
observed
711073, layer 5
n 18 mean -4.35 RMS 16.2
change from first: mean -6.13 RMS 17.2
head
711076, layer 5
n 31 mean 2.6 RMS 4.75
change from first: mean -0.0466 RMS 4.04
head
711080, layer 5
n 28 mean -1.57 RMS 9.63
change from first: mean -2.5 RMS 9.98
head
1996
2000
2004
2008
2012

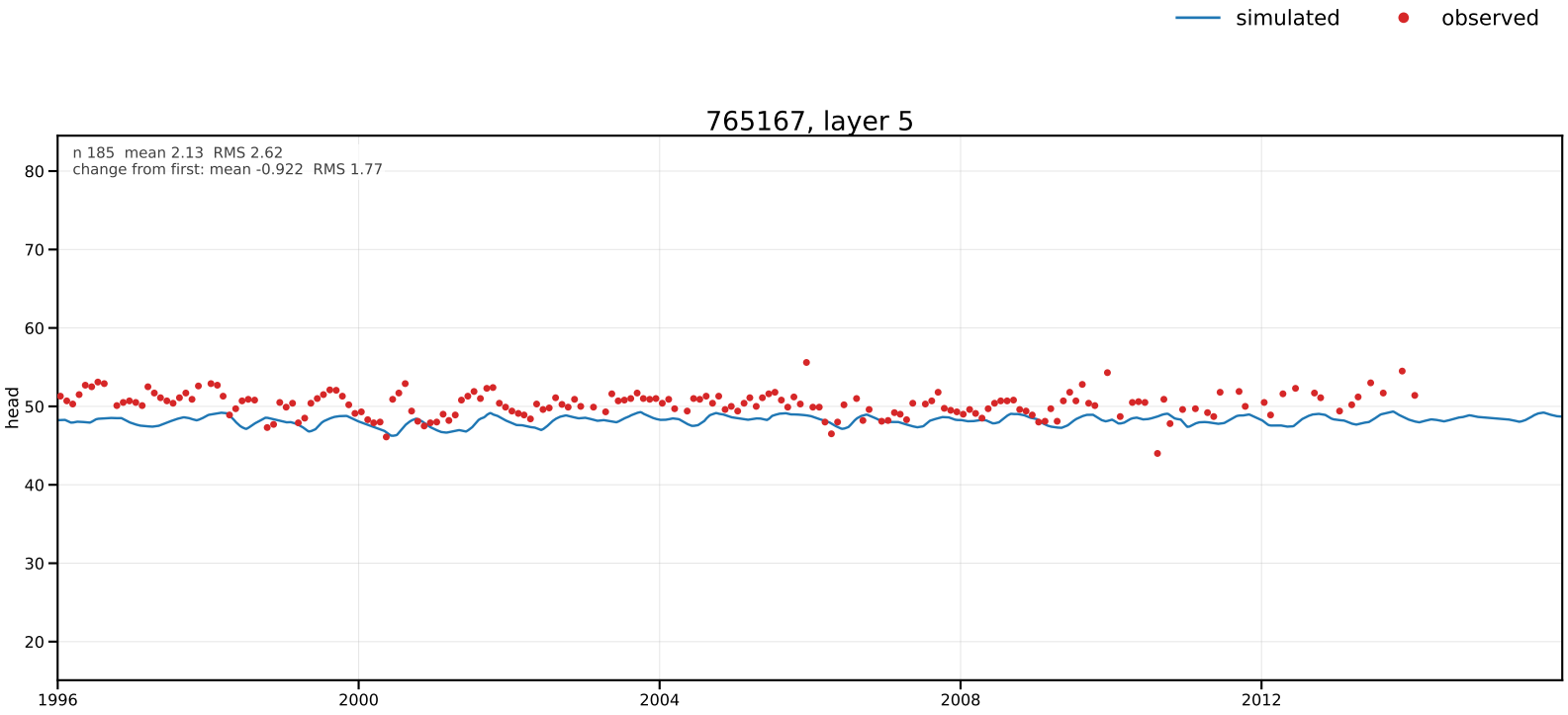

simulated
observed
711215, layer 5
n 16 mean 11.1 RMS 14.8
change from first: mean -9.82 RMS 13.9
head
711221, layer 5
n 20 mean 9.5 RMS 14.9
change from first: mean -21.6 RMS 24.1
head
711246, layer 5
n 16 mean 26.6 RMS 27.9
change from first: mean -1.81 RMS 8.7
head
1996
2000
2004
2008
2012


simulated
observed
711270, layer 5
n 25 mean 2.33 RMS 6.43
change from first: mean -1.46 RMS 6.28
head
711805, layer 5
n 2 mean -6.74 RMS 6.82
change from first: mean 2.07 RMS 2.07
head
711807, layer 5
n 27 mean -1.13 RMS 10.7
change from first: mean -3.59 RMS 11.4
head
1996
2000
2004
2008
2012

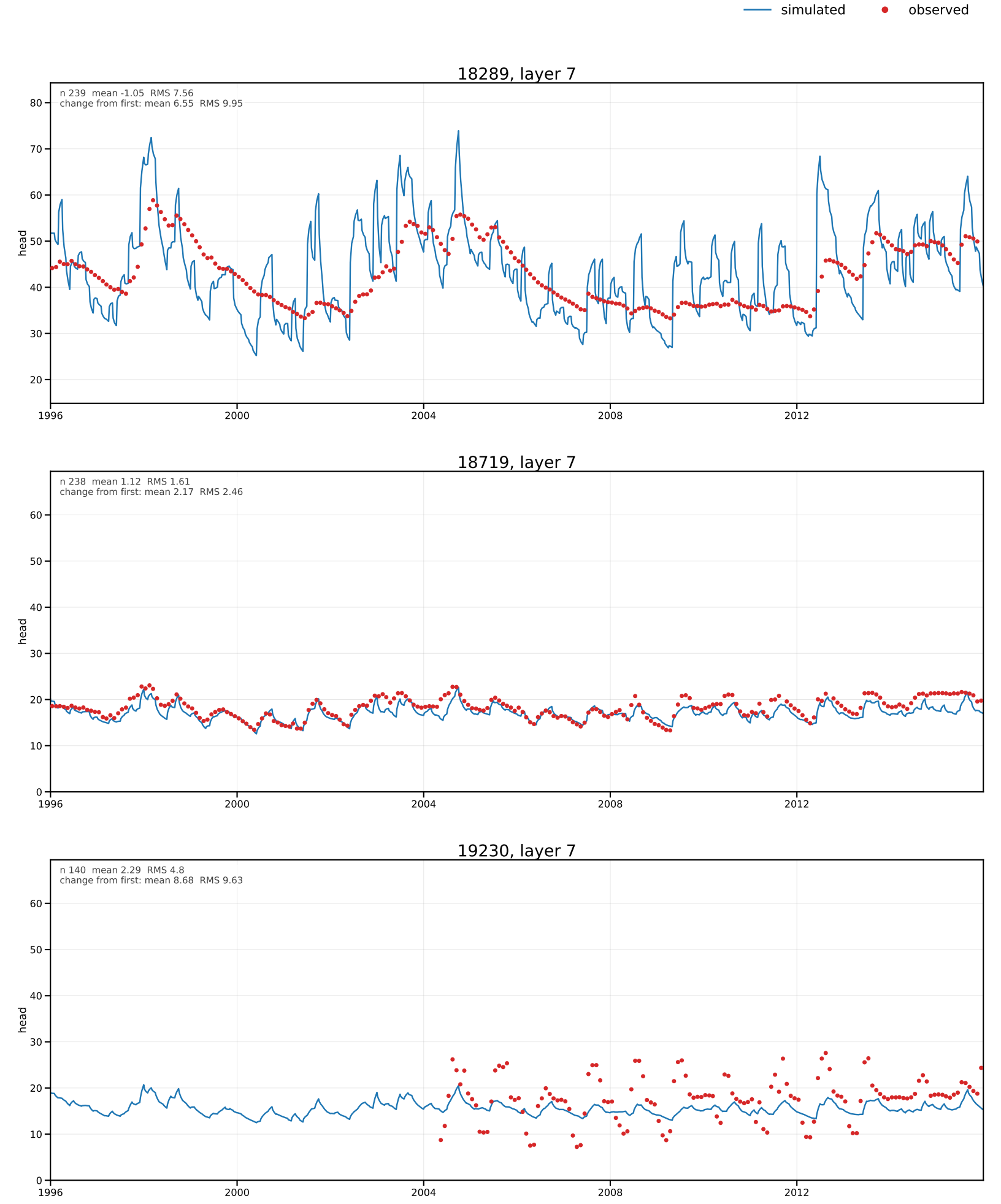

simulated
observed
711809, layer 5
n 27 mean 7.58 RMS 12
change from first: mean 1.87 RMS 9.63
head
712086, layer 5
n 3 mean -13.9 RMS 14
change from first: mean 0.11 RMS 1.8
head
765148, layer 5
n 181 mean -1.27 RMS 1.8
change from first: mean -0.118 RMS 1.29
head
1996
2000
2004
2008
2012


simulated
observed
765153, layer 5
n 183 mean 2.88 RMS 3.43
change from first: mean -1.85 RMS 2.63
765164, layer 5
n 187 mean -0.771 RMS 2.36
change from first: mean 2.72 RMS 3.51
765166, layer 5
n 187 mean 3.83 RMS 4.24
change from first: mean -3.87 RMS 4.27
head
1996
2000
2004
2008
2012

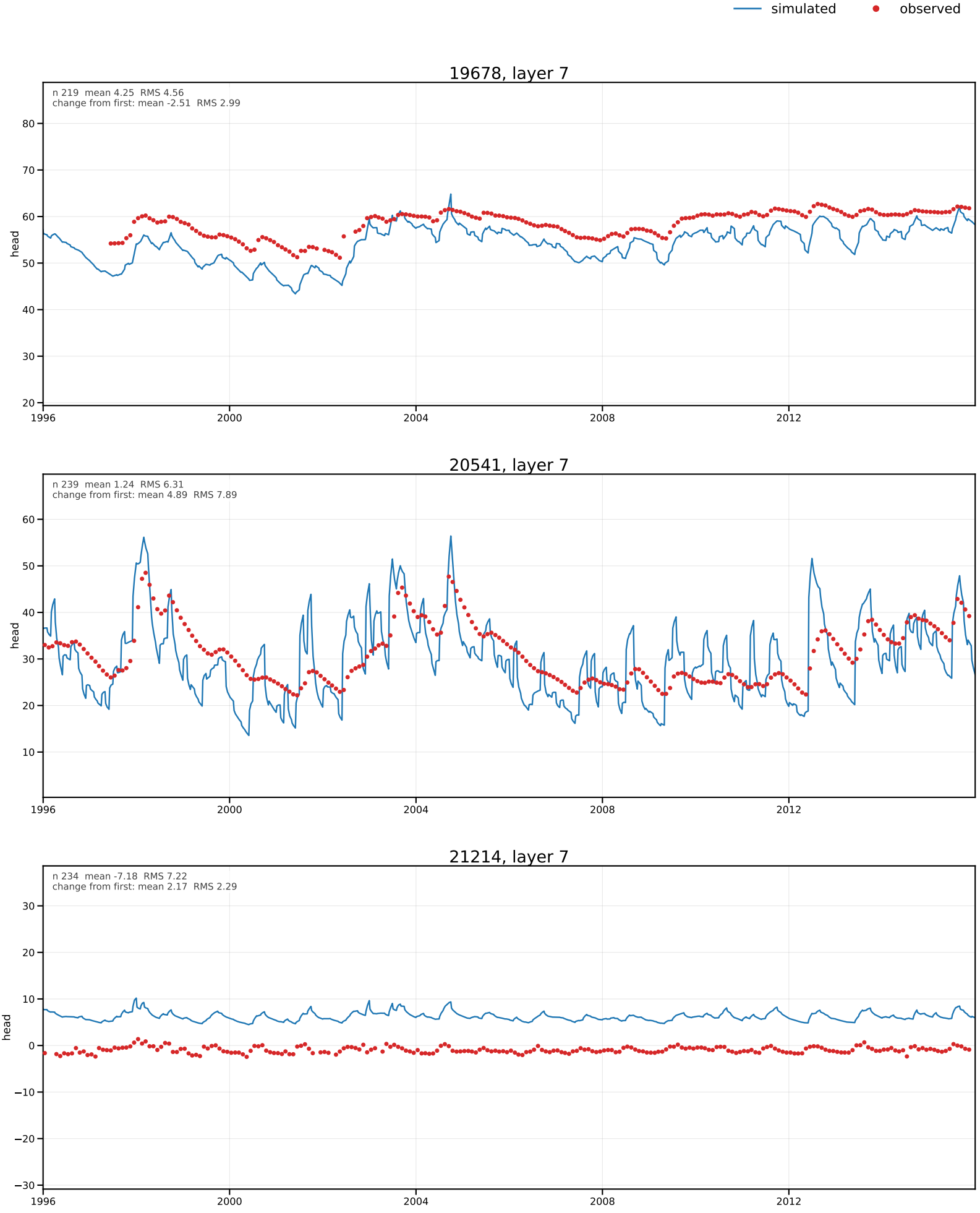
dwrm4_tr15h: head targets, Layer 5 (Lower Arcadia Aquifer) (73 targets; page 25 of 25)

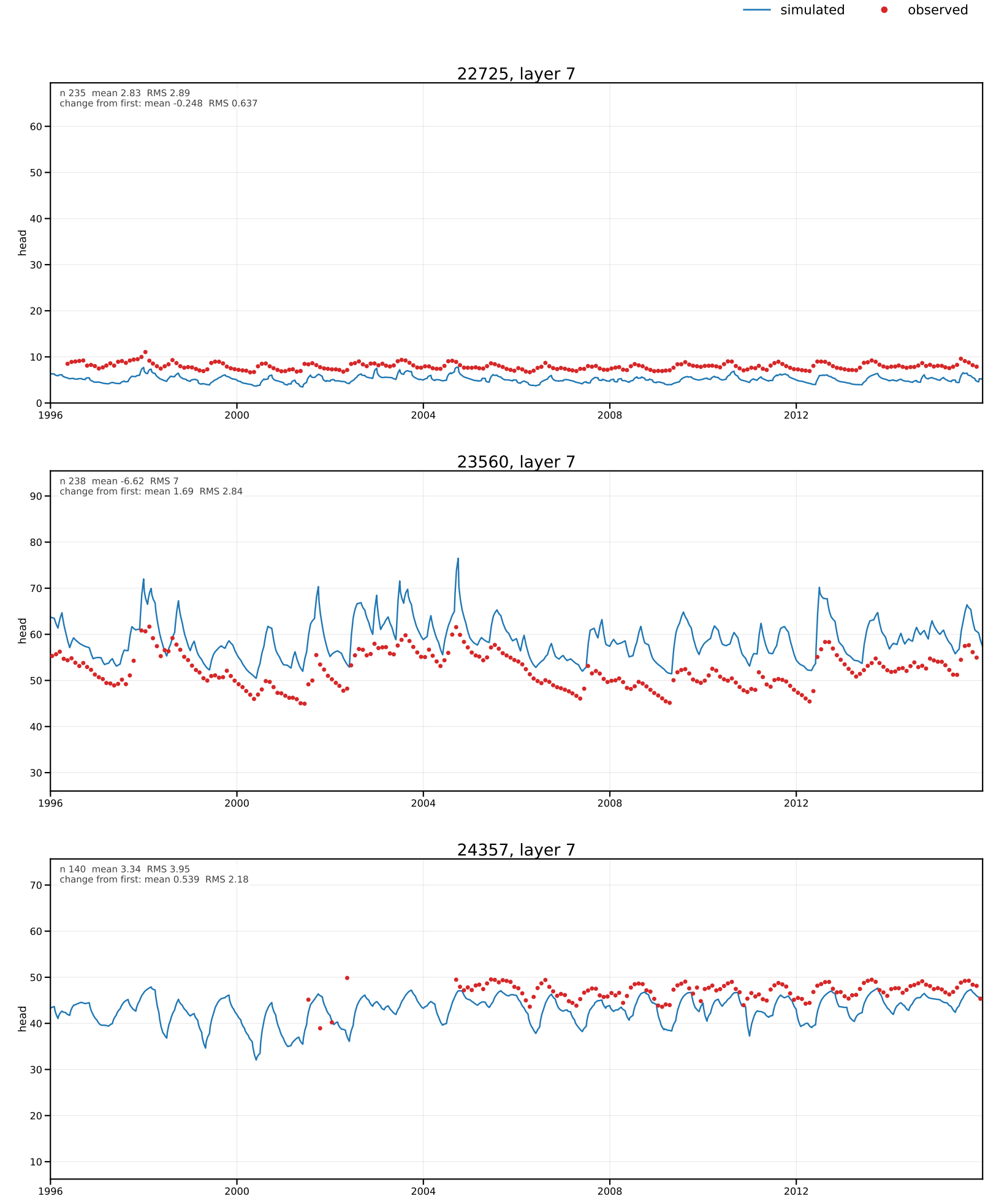


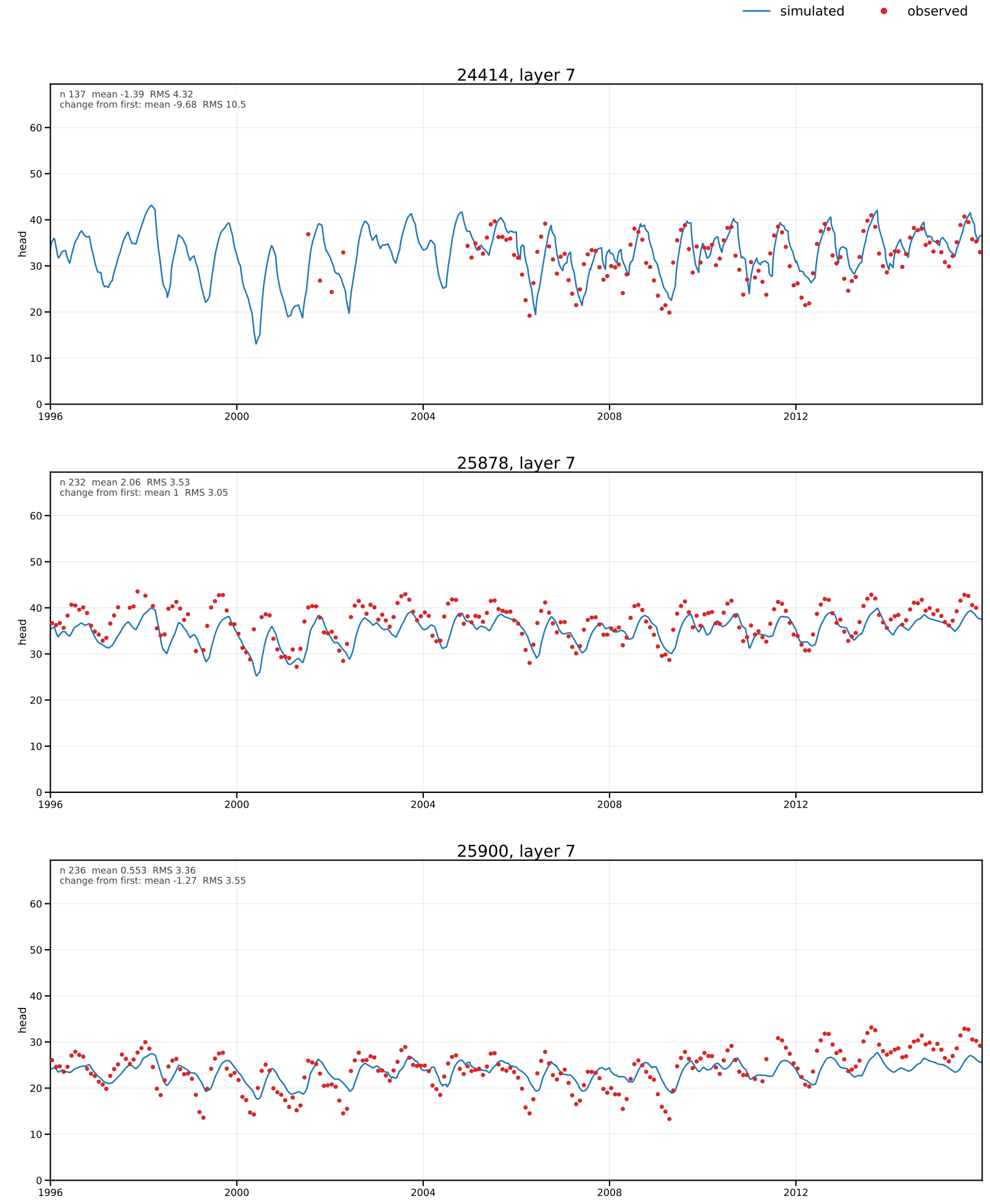
dwrm4_tr15h: head targets, Layer 7 (Suwannee Limestone) (19 targets; page 1 of 7)

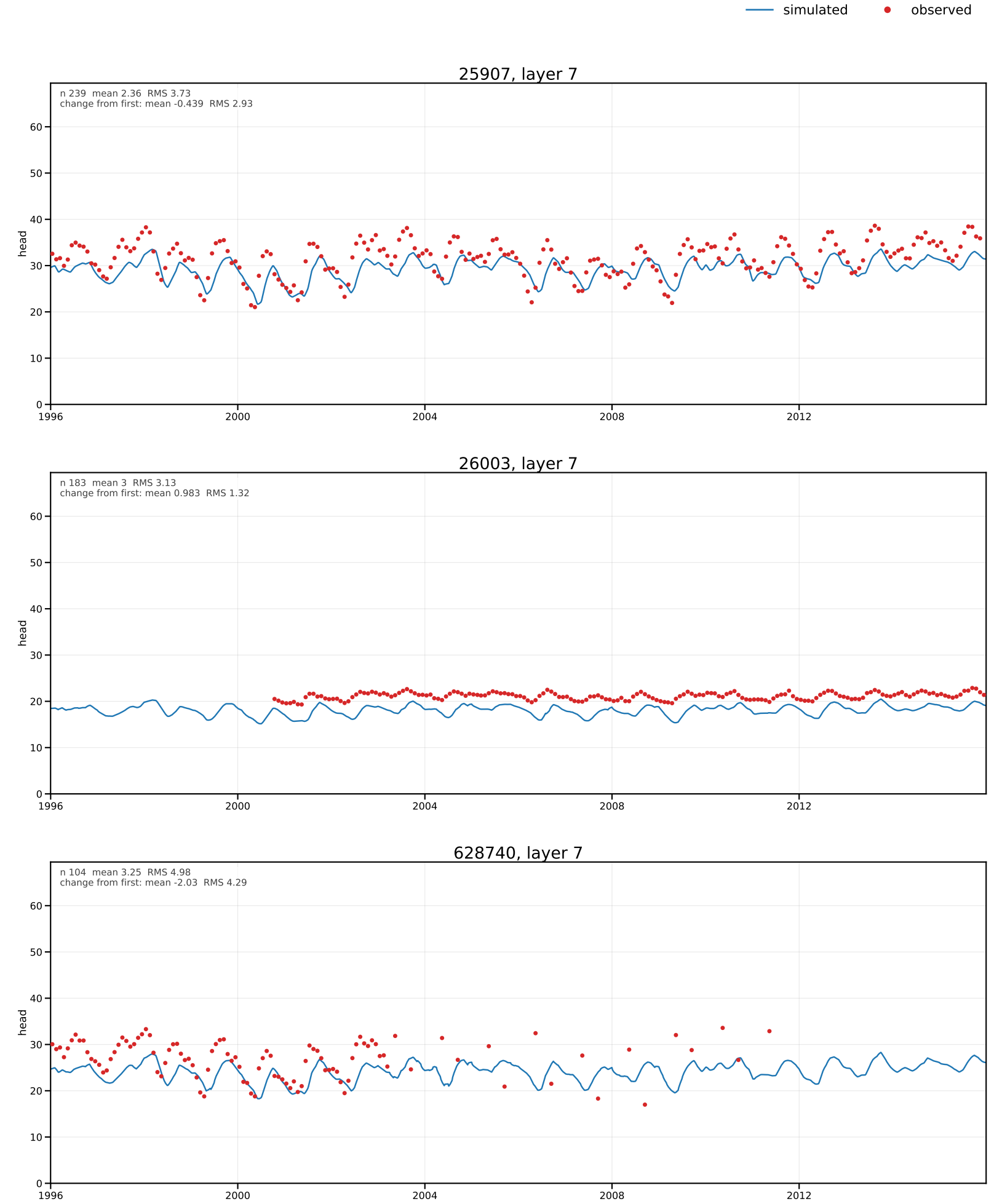


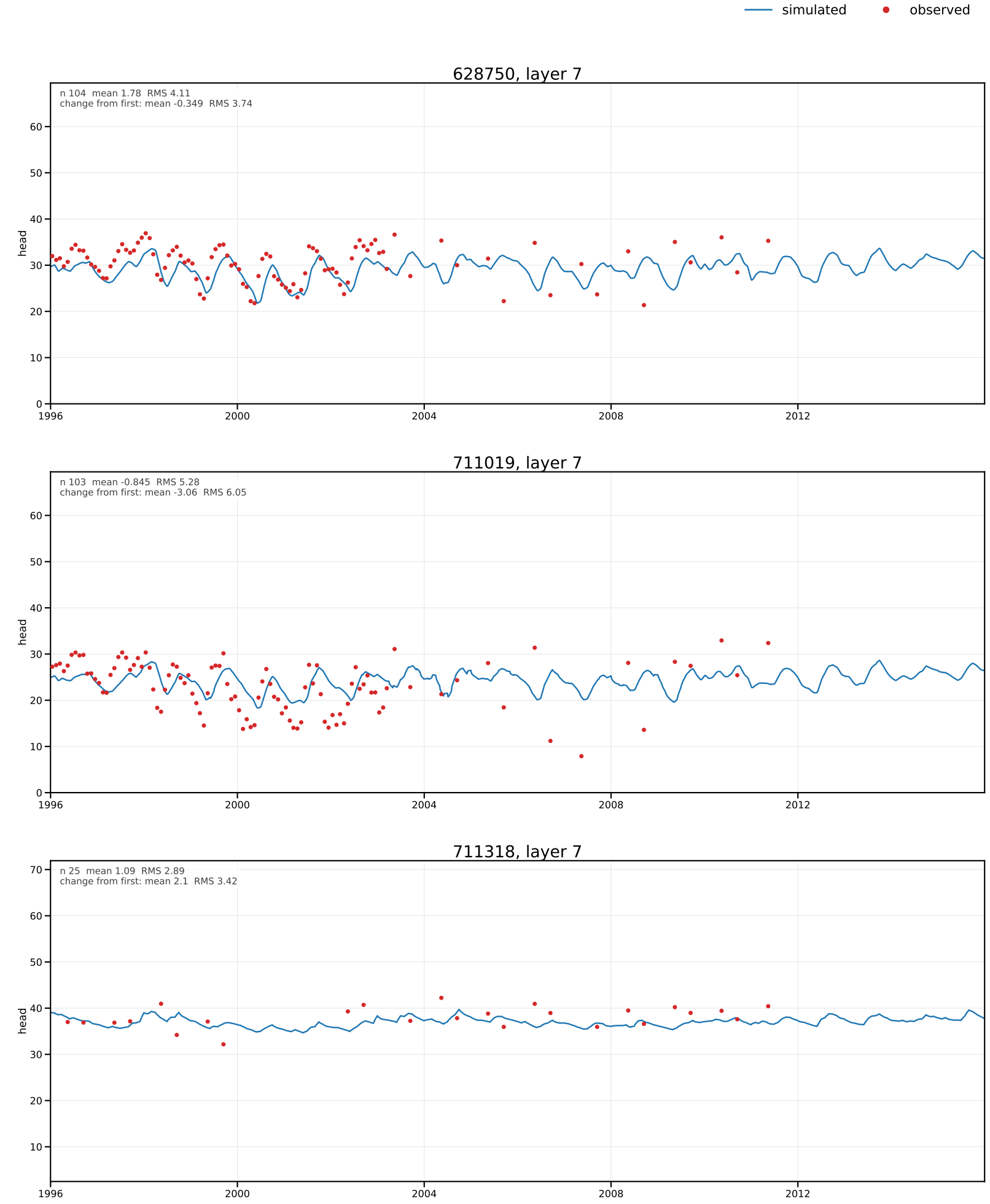
Every graph has the same Y-axis span (69.43 ft), centred on its data.

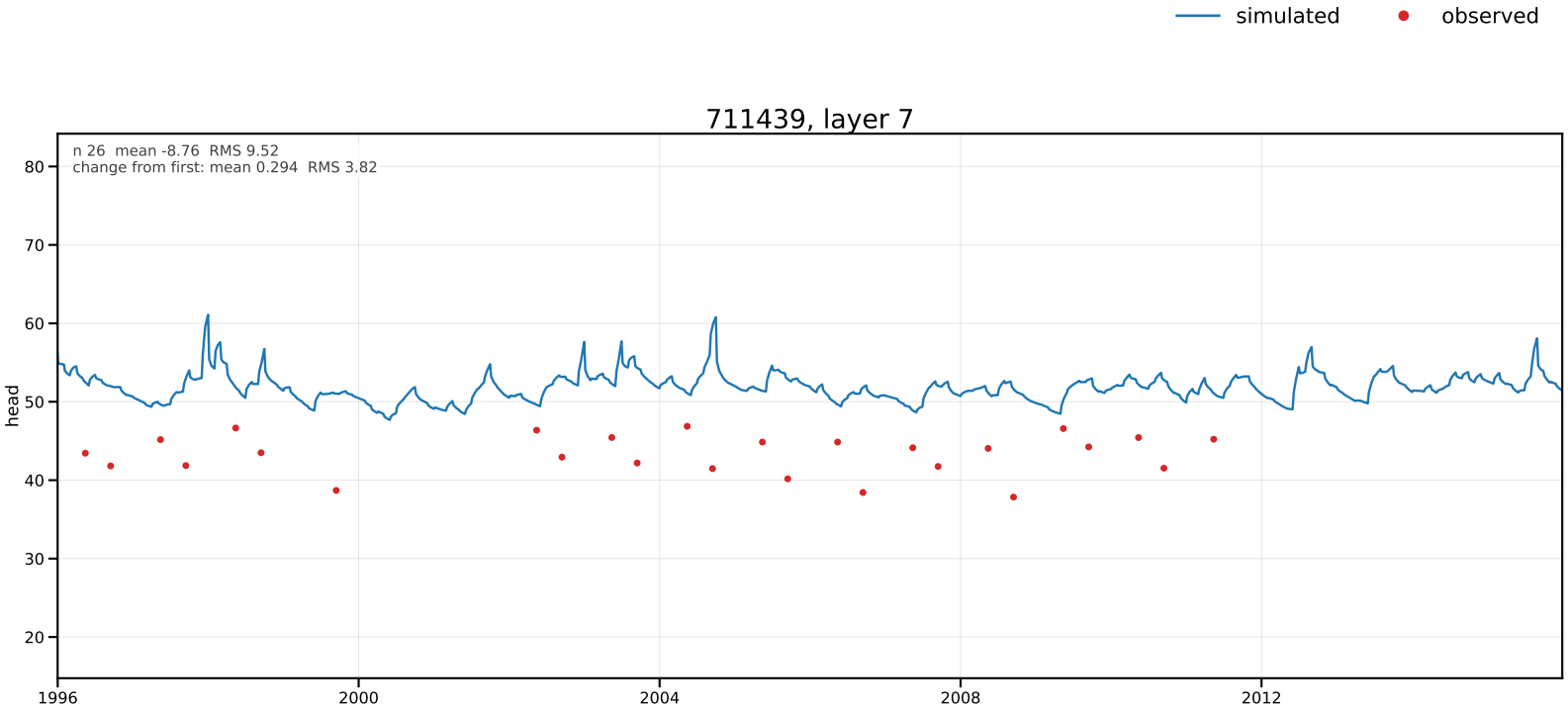

simulated
observed
19678, layer 7
n 219 mean 4.25 RMS 4.56
change from first: mean -2.51 RMS 2.99
head
20541, layer 7
n 239 mean 1.24 RMS 6.31
change from first: mean 4.89 RMS 7.89
head
21214, layer 7
n 234 mean -7.18 RMS 7.22
change from first: mean 2.17 RMS 2.29
head
1996
2000
2004
2008
2012

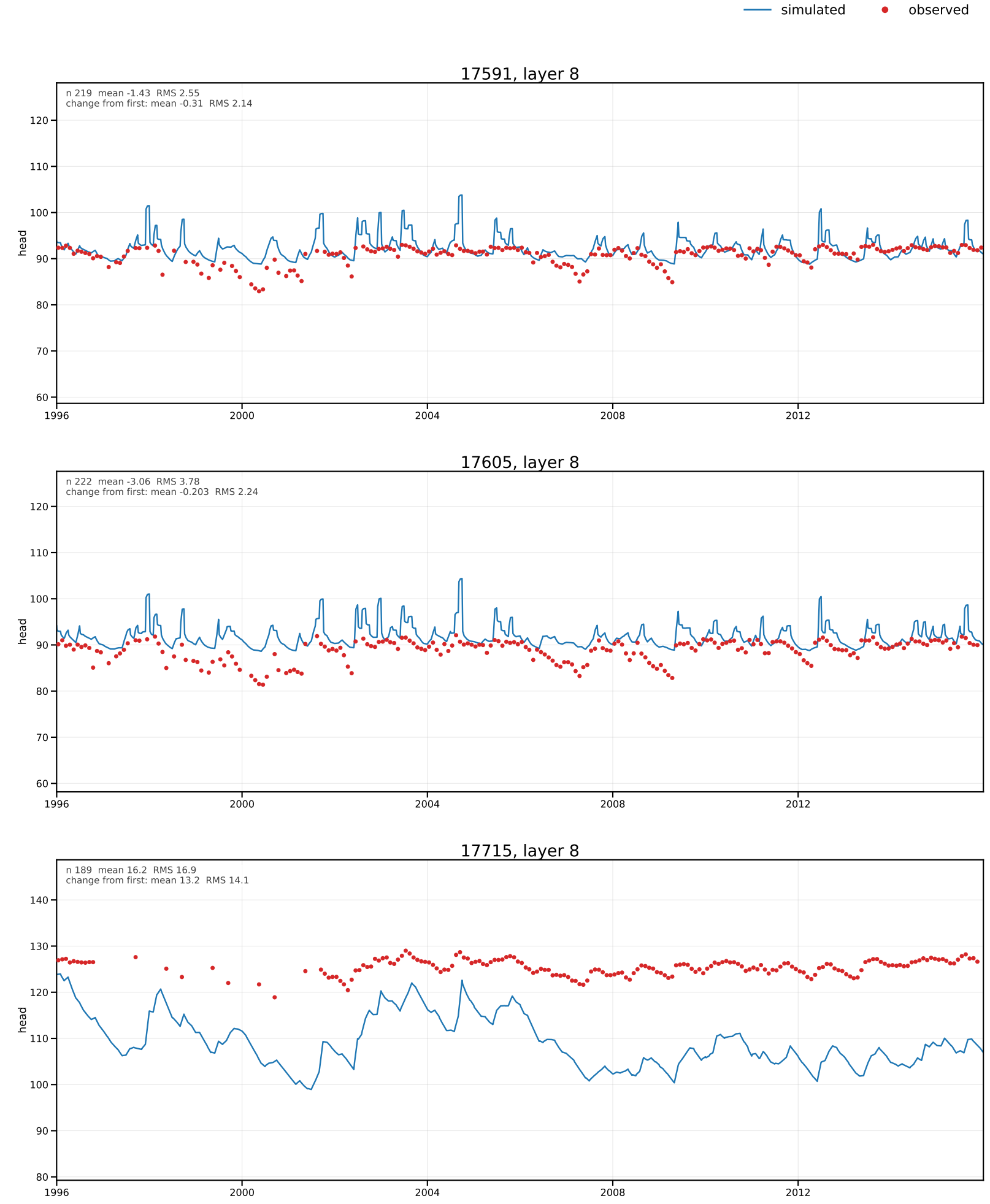

simulated
observed
22725, layer 7
n 235 mean 2.83 RMS 2.89
change from first: mean -0.248 RMS 0.637
head
23560, layer 7
n 238 mean -6.62 RMS 7
change from first: mean 1.69 RMS 2.84
head
24357, layer 7
n 140 mean 3.34 RMS 3.95
change from first: mean 0.539 RMS 2.18
head
1996
2000
2004
2008
2012

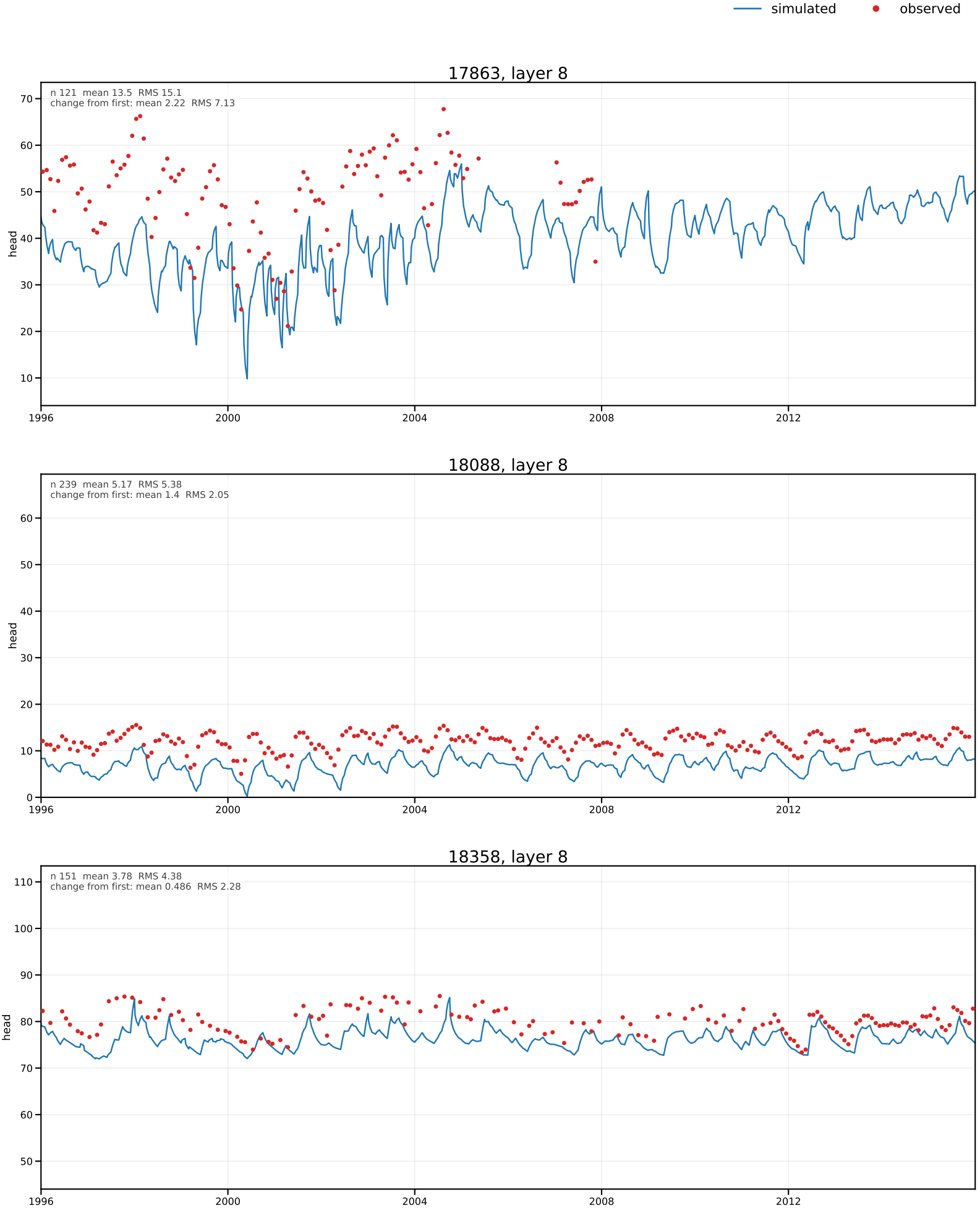

simulated
observed
24414, layer 7
n 137 mean -1.39 RMS 4.32
change from first: mean -9.68 RMS 10.5
head
25878, layer 7
n 232 mean 2.06 RMS 3.53
change from first: mean 1 RMS 3.05
head
25900, layer 7
n 236 mean 0.553 RMS 3.36
change from first: mean -1.27 RMS 3.55
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

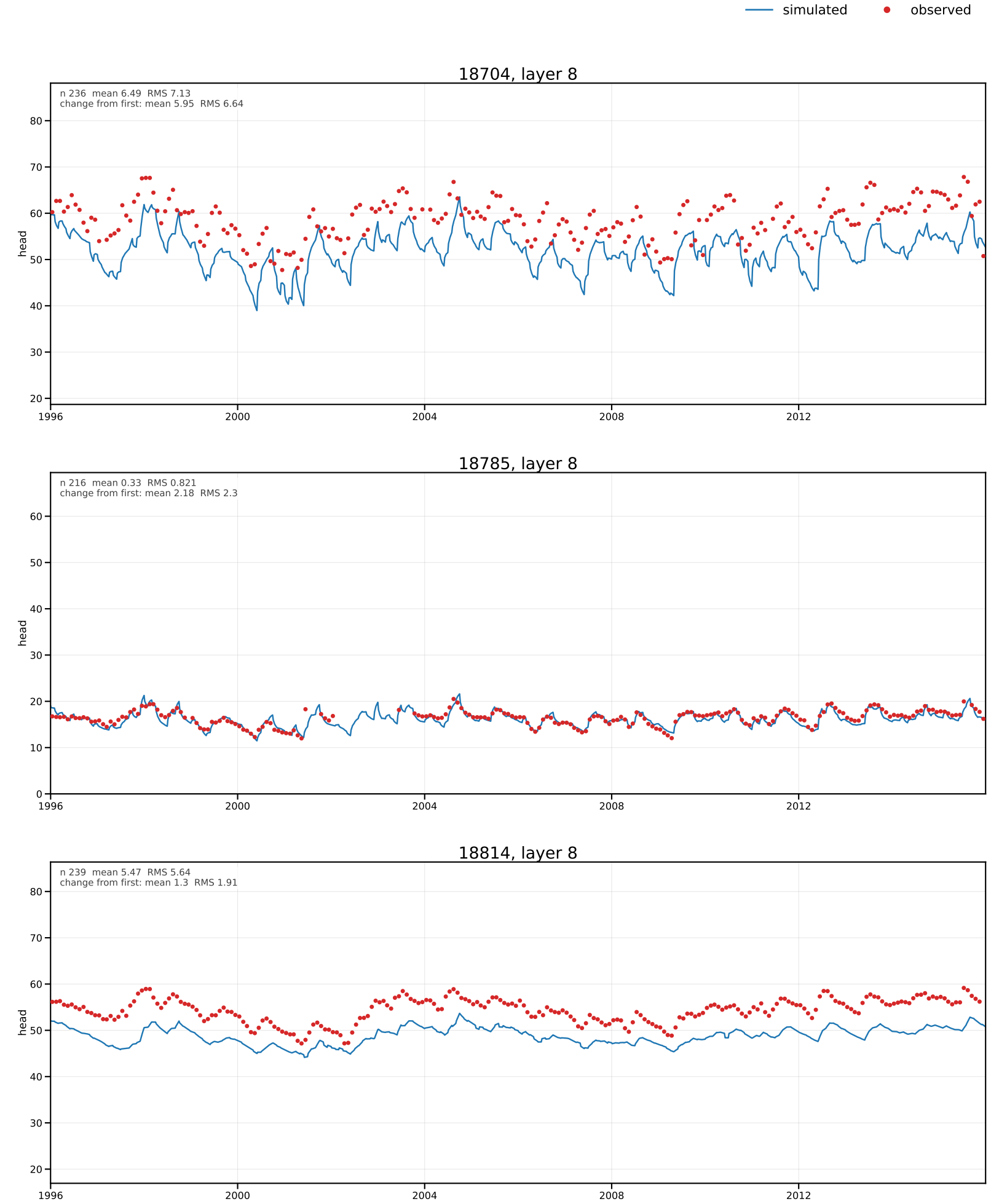

simulated
observed
25907, layer 7
n 239 mean 2.36 RMS 3.73
change from first: mean -0.439 RMS 2.93
head
26003, layer 7
n 183 mean 3 RMS 3.13
change from first: mean 0.983 RMS 1.32
head
628740, layer 7
n 104 mean 3.25 RMS 4.98
change from first: mean -2.03 RMS 4.29
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

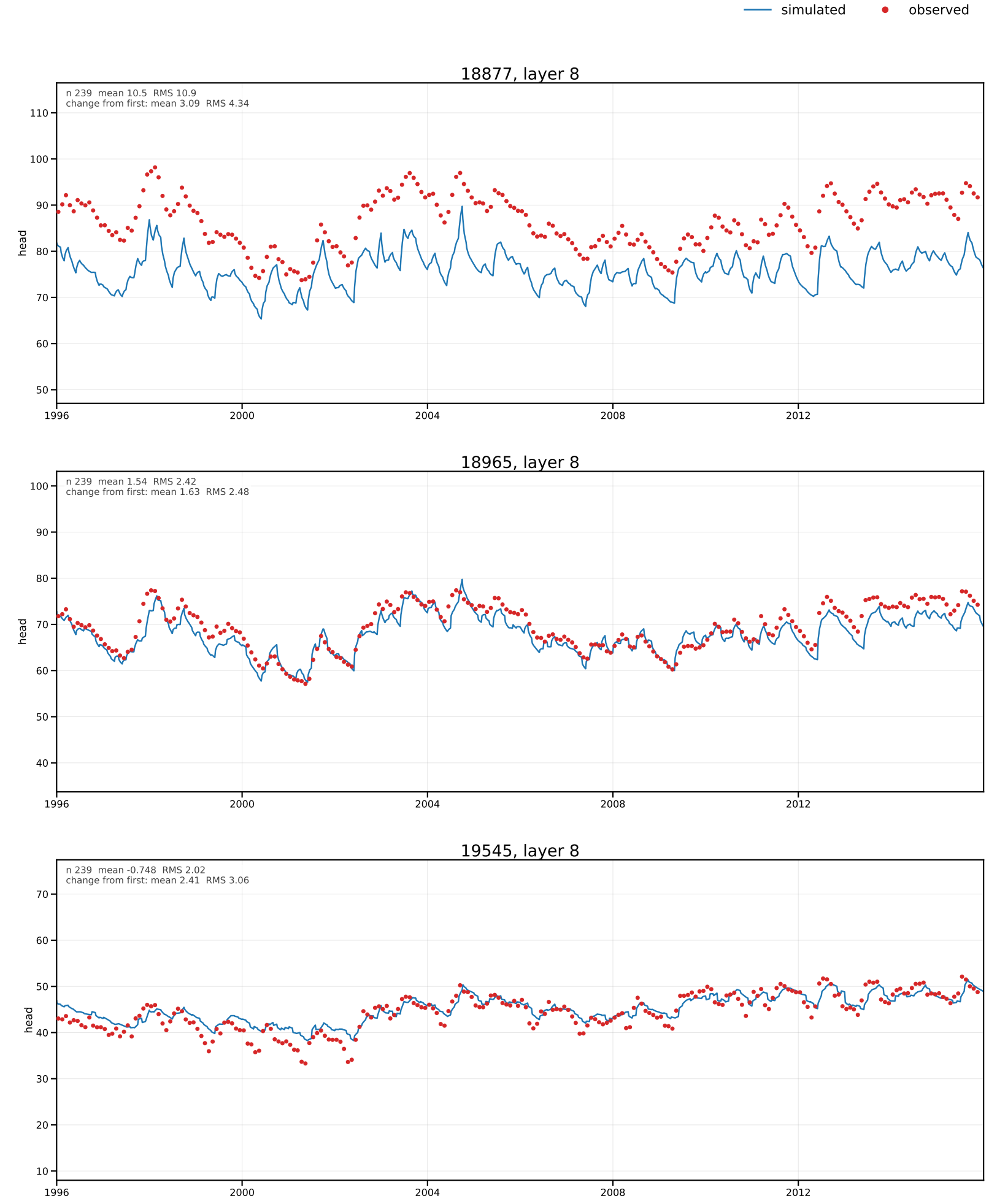

simulated
observed
628750, layer 7
n 104 mean 1.78 RMS 4.11
change from first: mean -0.349 RMS 3.74
head
711019, layer 7
n 103 mean -0.845 RMS 5.28
change from first: mean -3.06 RMS 6.05
head
711318, layer 7
n 25 mean 1.09 RMS 2.89
change from first: mean 2.1 RMS 3.42
head
1996
2000
2004
2008
2012

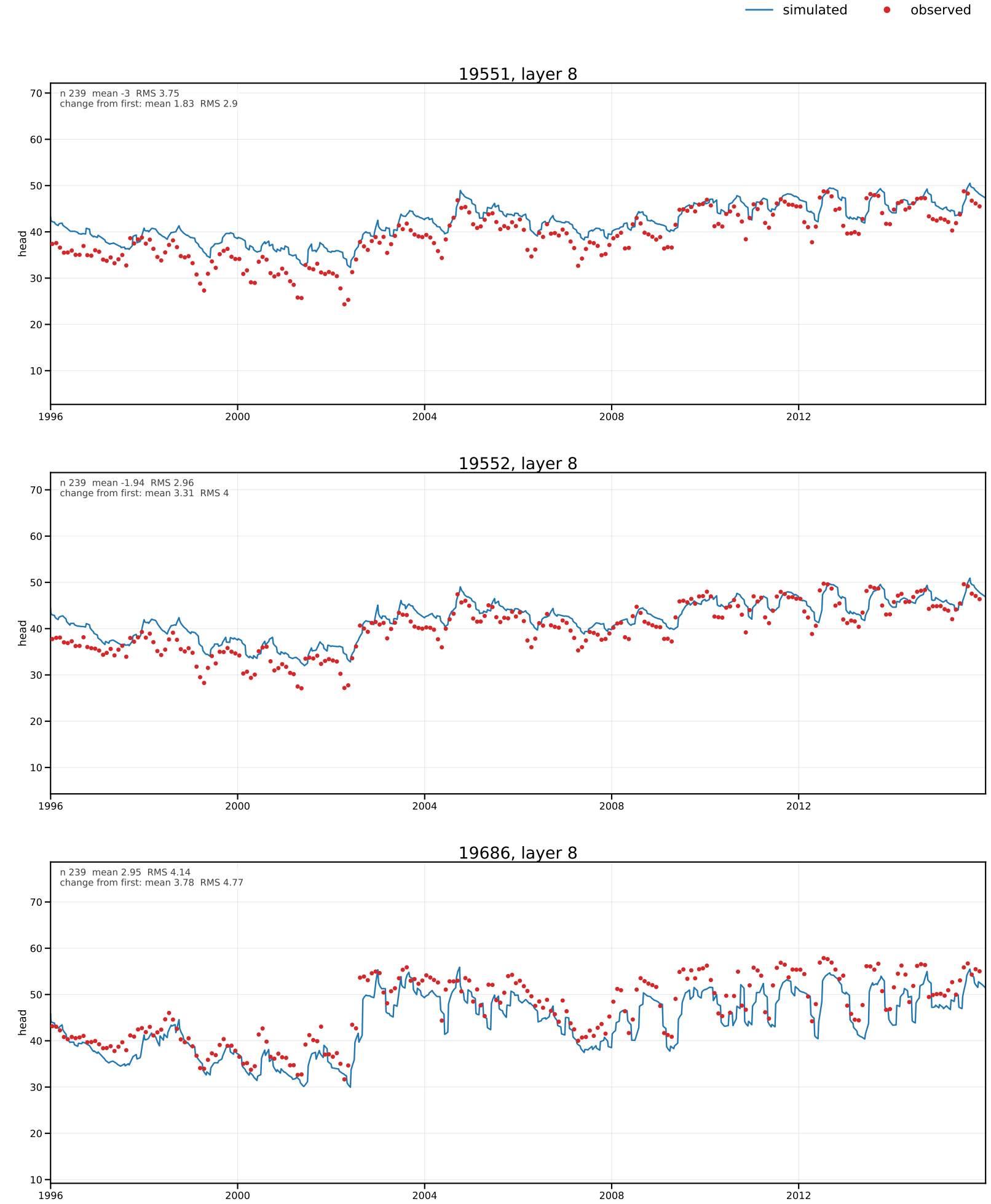

simulated
observed
711439, layer 7
n 26 mean -8.76 RMS 9.52
change from first: mean 0.294 RMS 3.82
head
80
70
60
50
40
30
20
1996
2000
2004
2008
2012

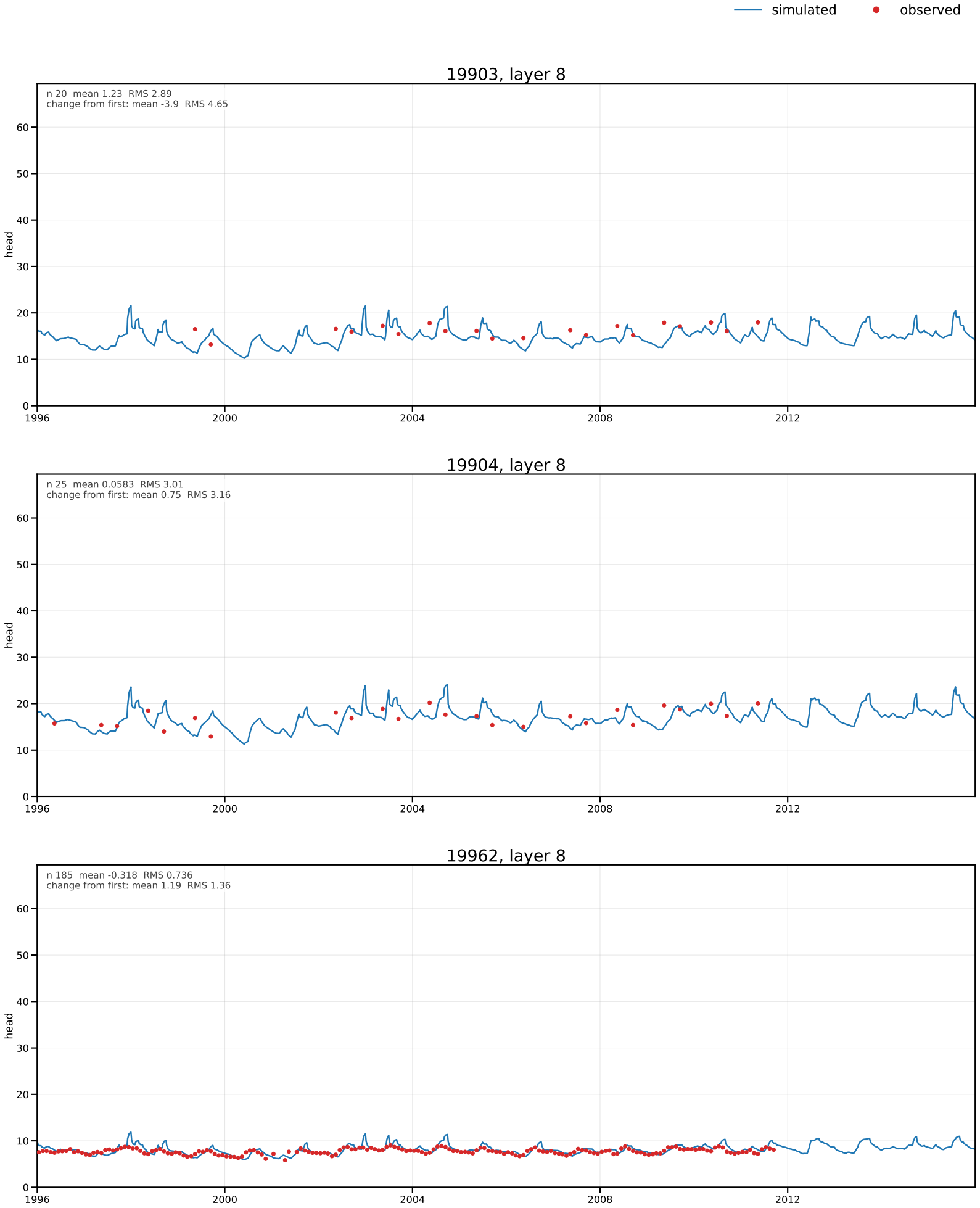

simulated
observed
17591, layer 8
n 219 mean -1.43 RMS 2.55
change from first: mean -0.31 RMS 2.14
head
17605, layer 8
n 222 mean -3.06 RMS 3.78
change from first: mean -0.203 RMS 2.24
head
17715, layer 8
n 189 mean 16.2 RMS 16.9
change from first: mean 13.2 RMS 14.1
head
1996
2000
2004
2008
2012


simulated
observed
17863, layer 8
n 121 mean 13.5 RMS 15.1
change from first: mean 2.22 RMS 7.13
head
18088, layer 8
n 239 mean 5.17 RMS 5.38
change from first: mean 1.4 RMS 2.05
head
18358, layer 8
n 151 mean 3.78 RMS 4.38
change from first: mean 0.486 RMS 2.28
head
1996
2000
2004
2008
2012

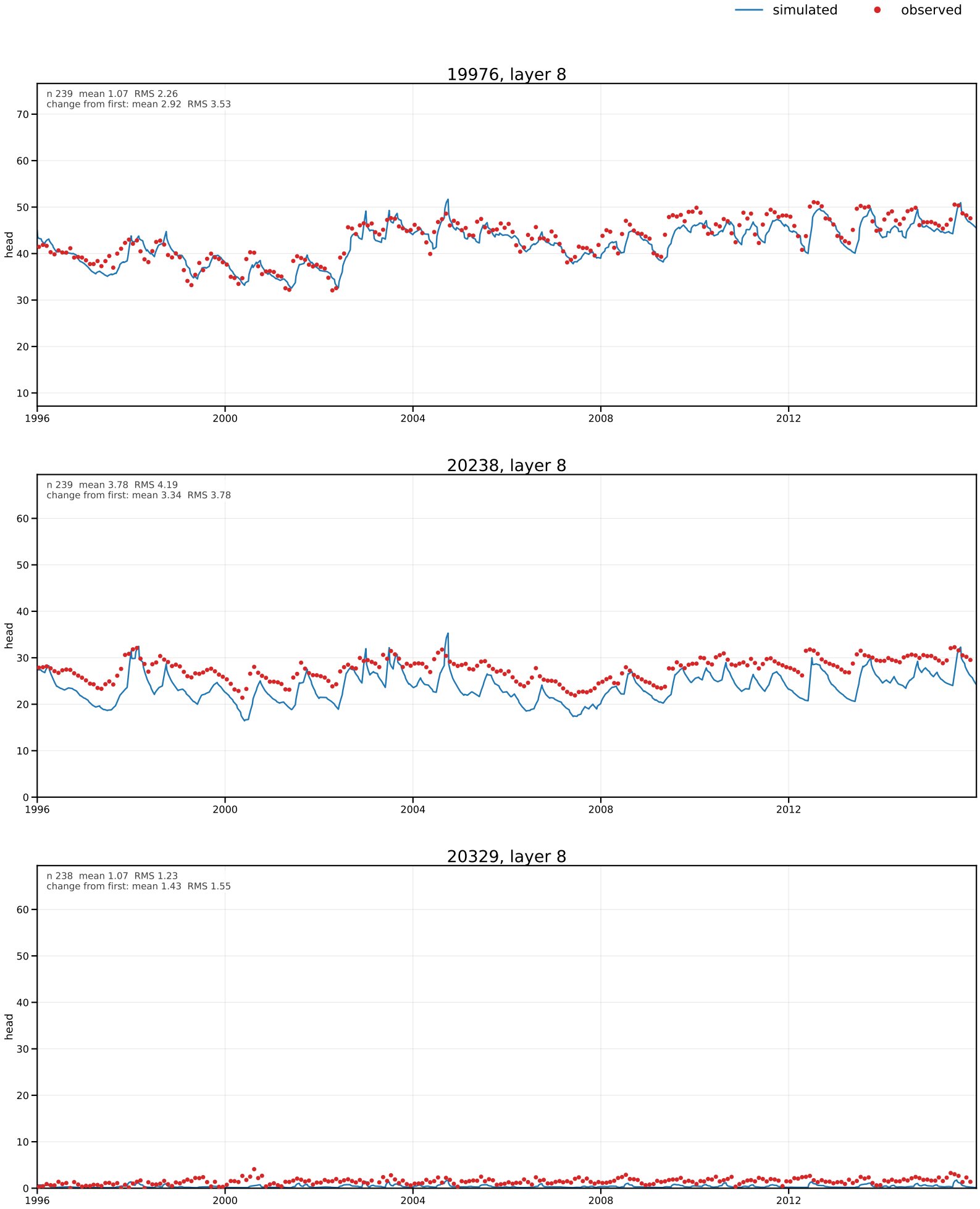

simulated
observed
18704, layer 8
n 236 mean 6.49 RMS 7.13
change from first: mean 5.95 RMS 6.64
head
18785, layer 8
n 216 mean 0.33 RMS 0.821
change from first: mean 2.18 RMS 2.3
head
18814, layer 8
n 239 mean 5.47 RMS 5.64
change from first: mean 1.3 RMS 1.91
head
1996
2000
2004
2008
2012

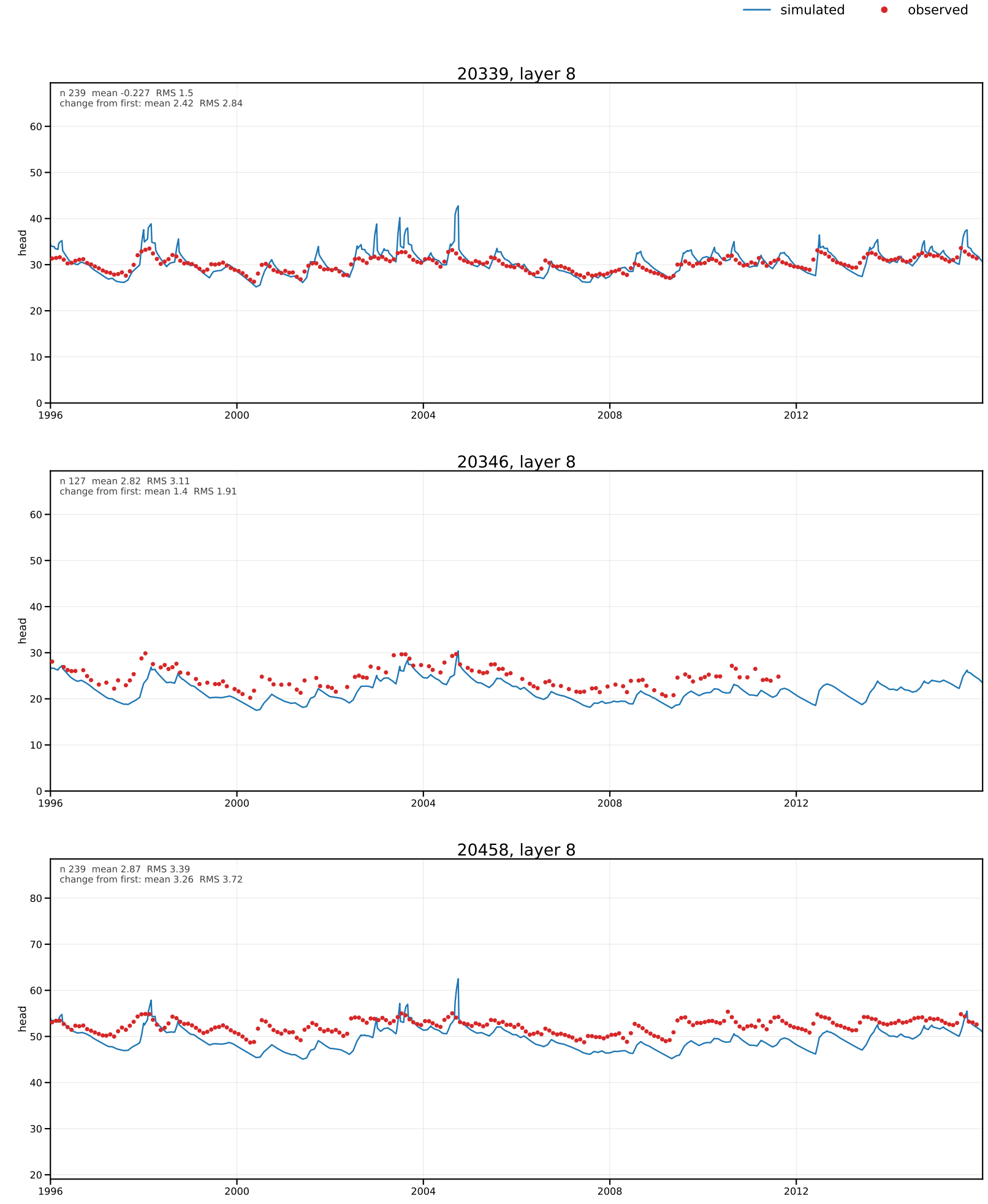

simulated
observed
18877, layer 8
n 239 mean 10.5 RMS 10.9
change from first: mean 3.09 RMS 4.34
head
18965, layer 8
n 239 mean 1.54 RMS 2.42
change from first: mean 1.63 RMS 2.48
head
19545, layer 8
n 239 mean -0.748 RMS 2.02
change from first: mean 2.41 RMS 3.06
head
1996
2000
2004
2008
2012

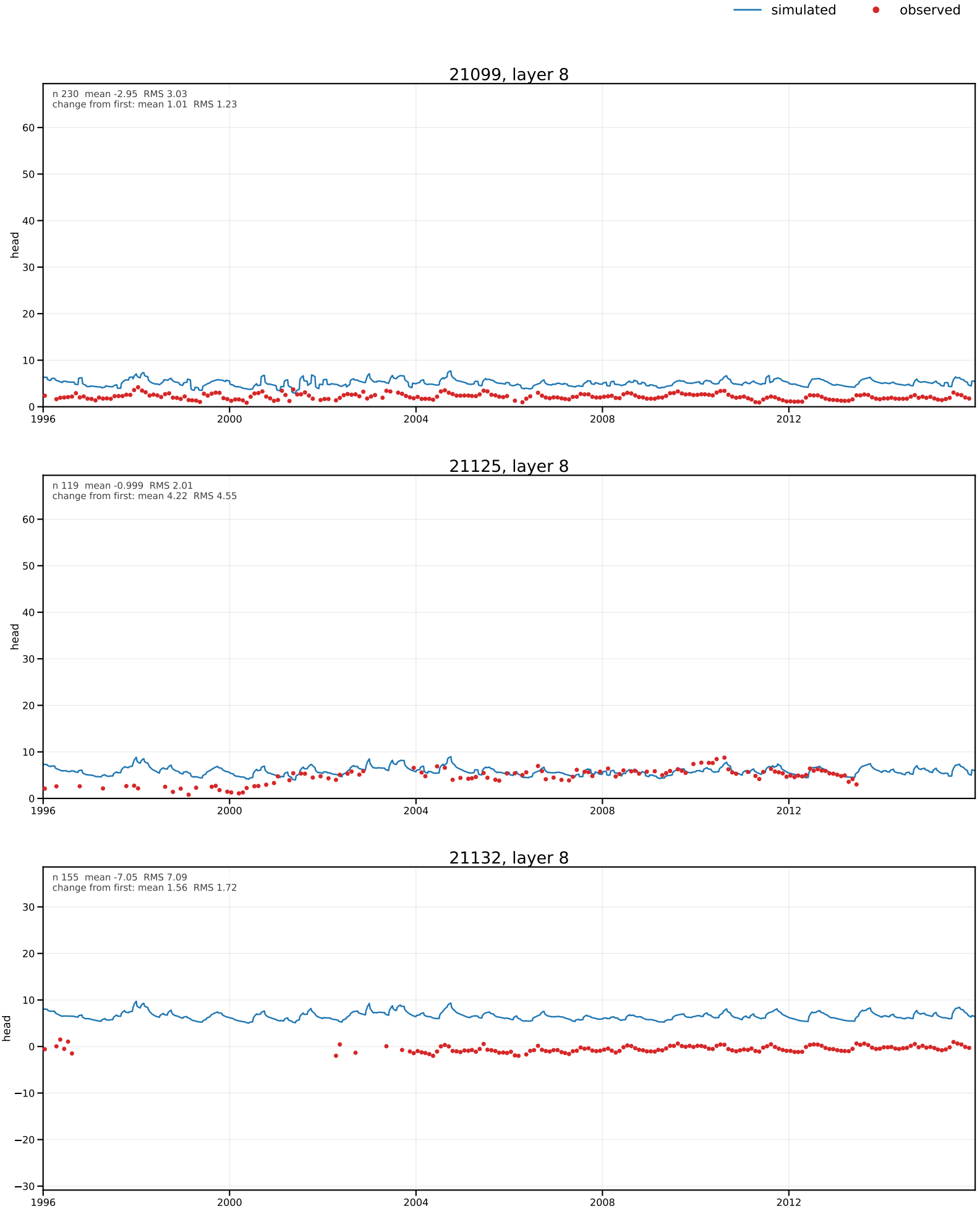

simulated
observed
19551, layer 8
n 239 mean -3 RMS 3.75
change from first: mean 1.83 RMS 2.9
head
19552, layer 8
n 239 mean -1.94 RMS 2.96
change from first: mean 3.31 RMS 4
head
19686, layer 8
n 239 mean 2.95 RMS 4.14
change from first: mean 3.78 RMS 4.77
head
1996
2000
2004
2008
2012

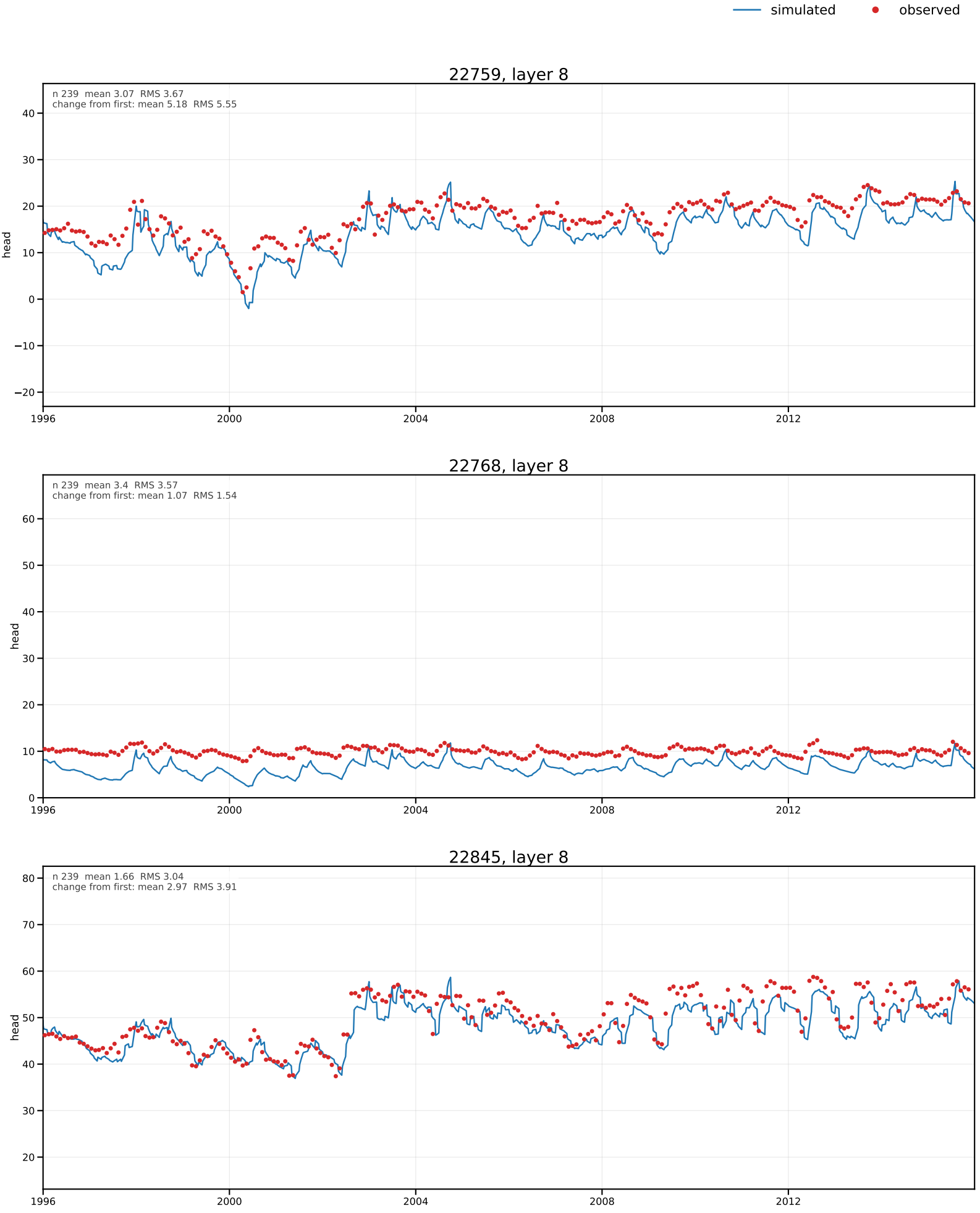


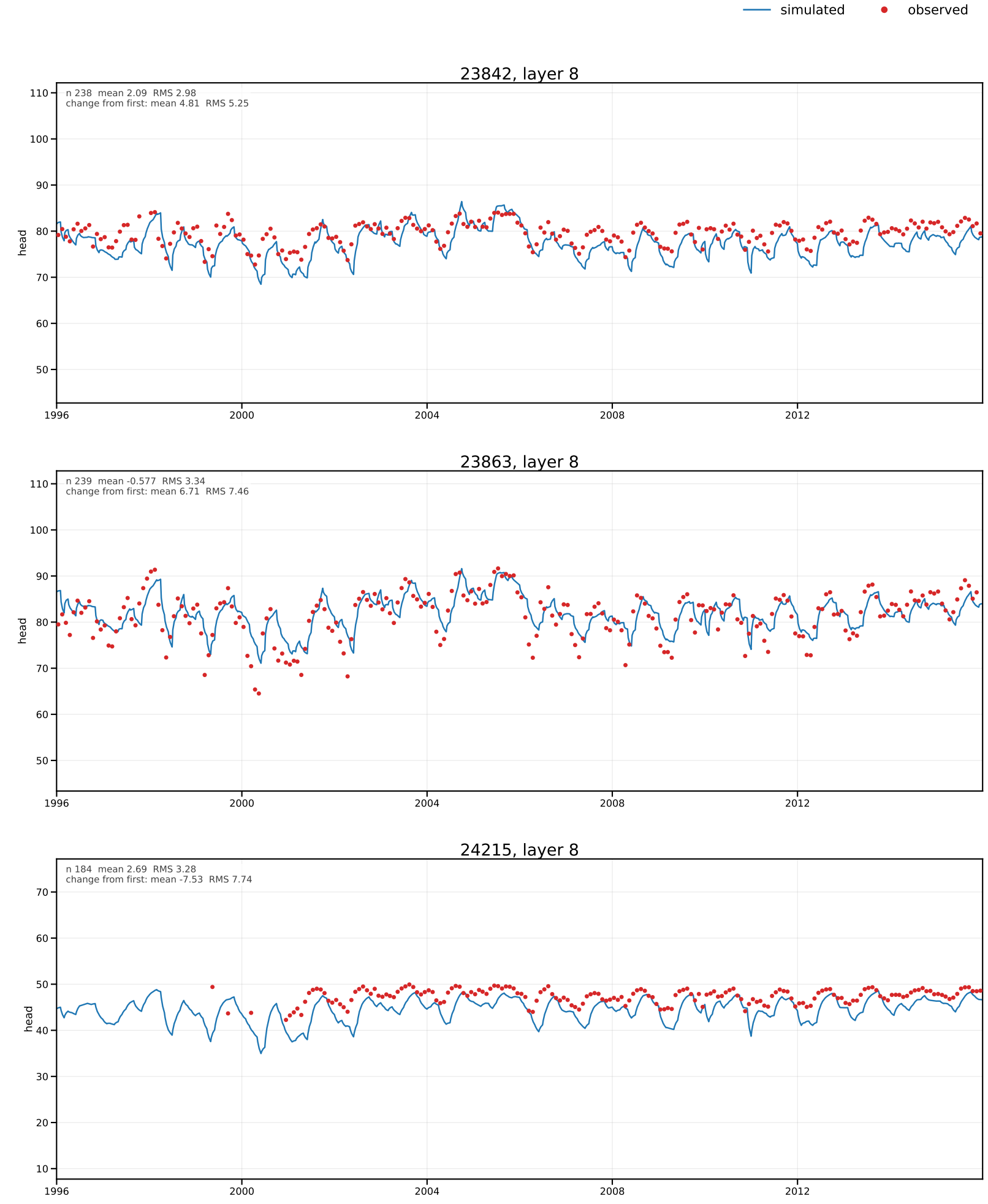
Every graph has the same Y-axis span (69.43 ft), centred on its data.

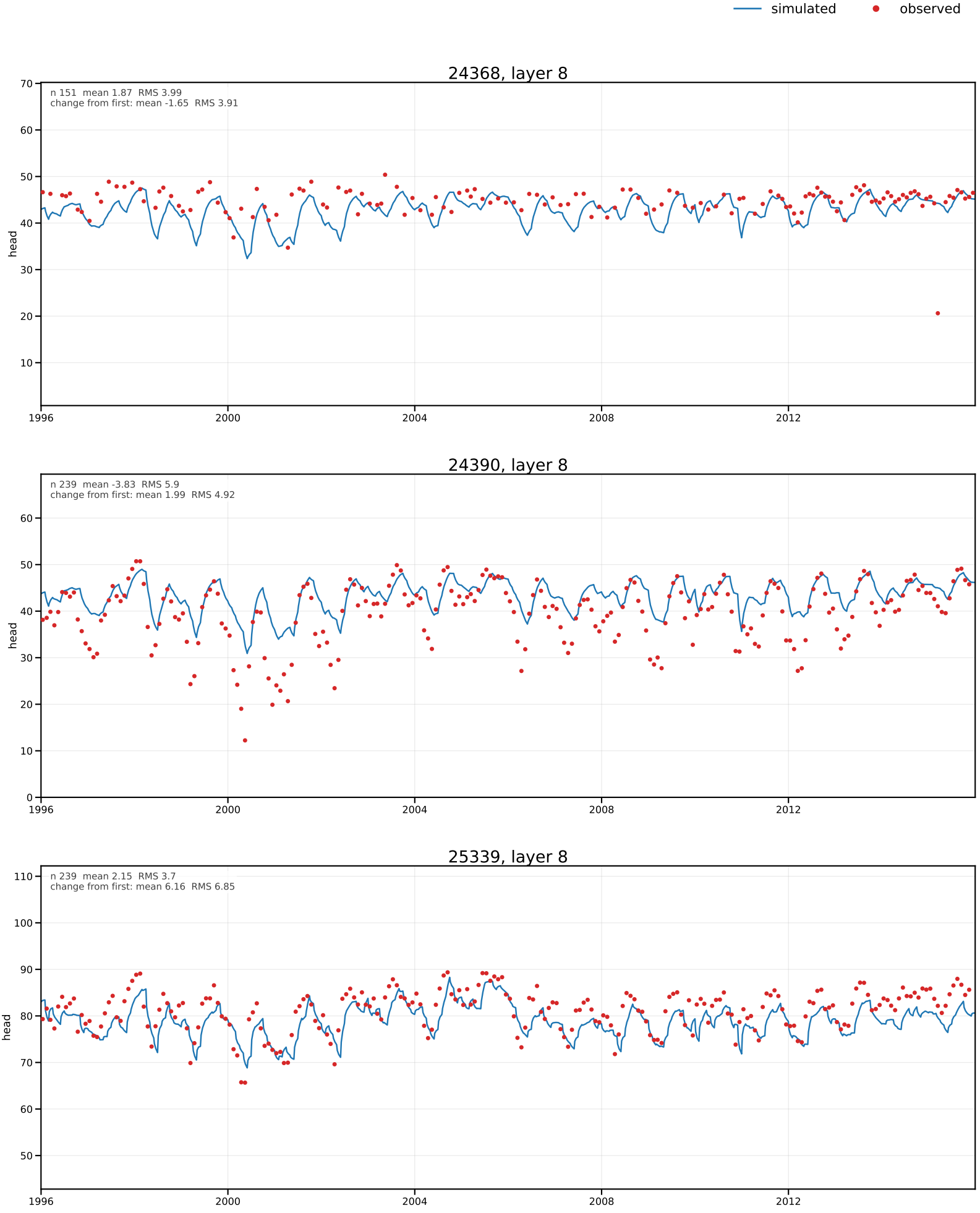

simulated
observed
19976, layer 8
n 239 mean 1.07 RMS 2.26
change from first: mean 2.92 RMS 3.53
head
20238, layer 8
n 239 mean 3.78 RMS 4.19
change from first: mean 3.34 RMS 3.78
head
20329, layer 8
n 238 mean 1.07 RMS 1.23
change from first: mean 1.43 RMS 1.55
head
1996
2000
2004
2008
2012

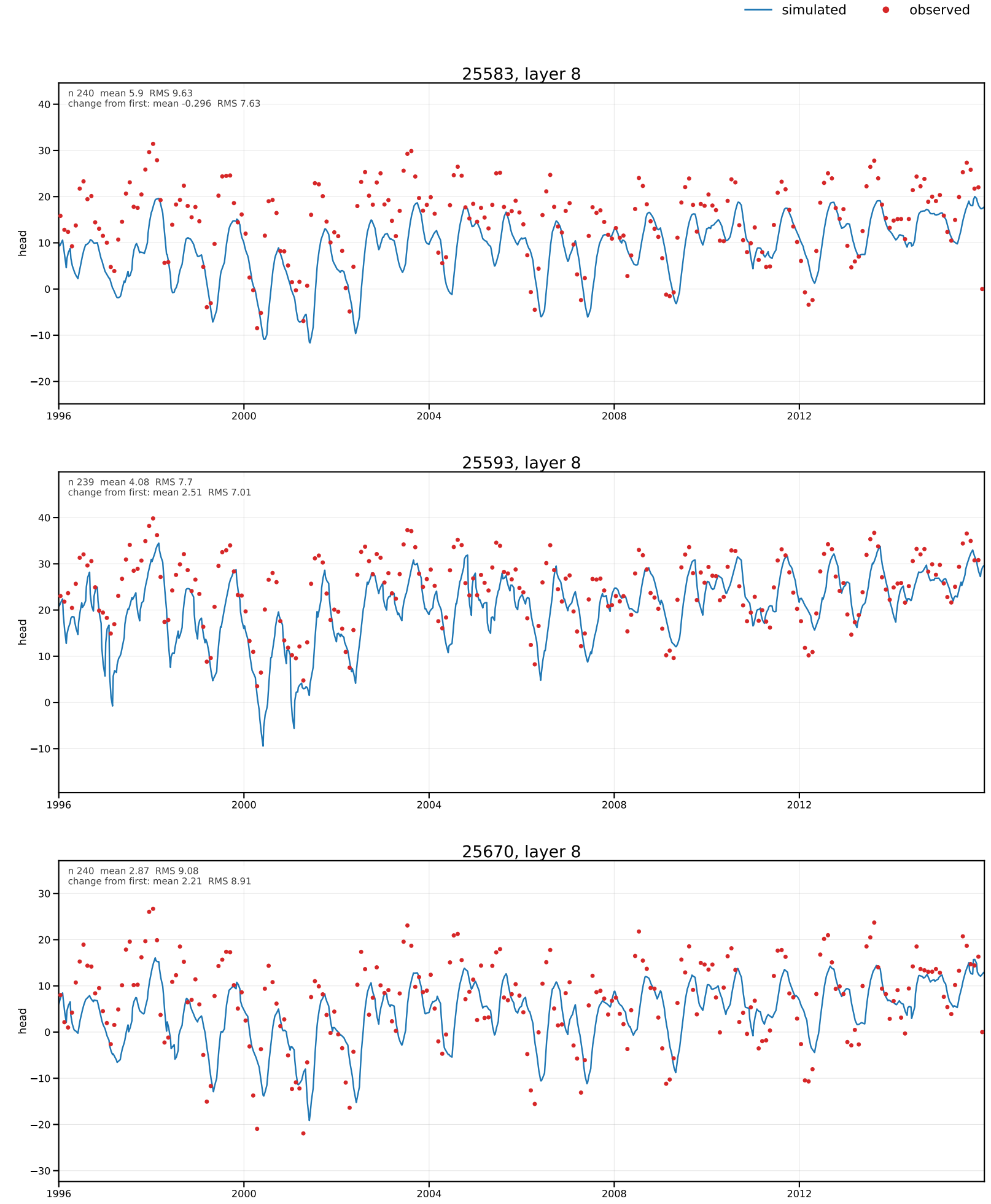

simulated
observed
20339, layer 8
n 239 mean -0.227 RMS 1.5
change from first: mean 2.42 RMS 2.84
head
20346, layer 8
n 127 mean 2.82 RMS 3.11
change from first: mean 1.4 RMS 1.91
head
20458, layer 8
n 239 mean 2.87 RMS 3.39
change from first: mean 3.26 RMS 3.72
head
1996
2000
2004
2008
2012

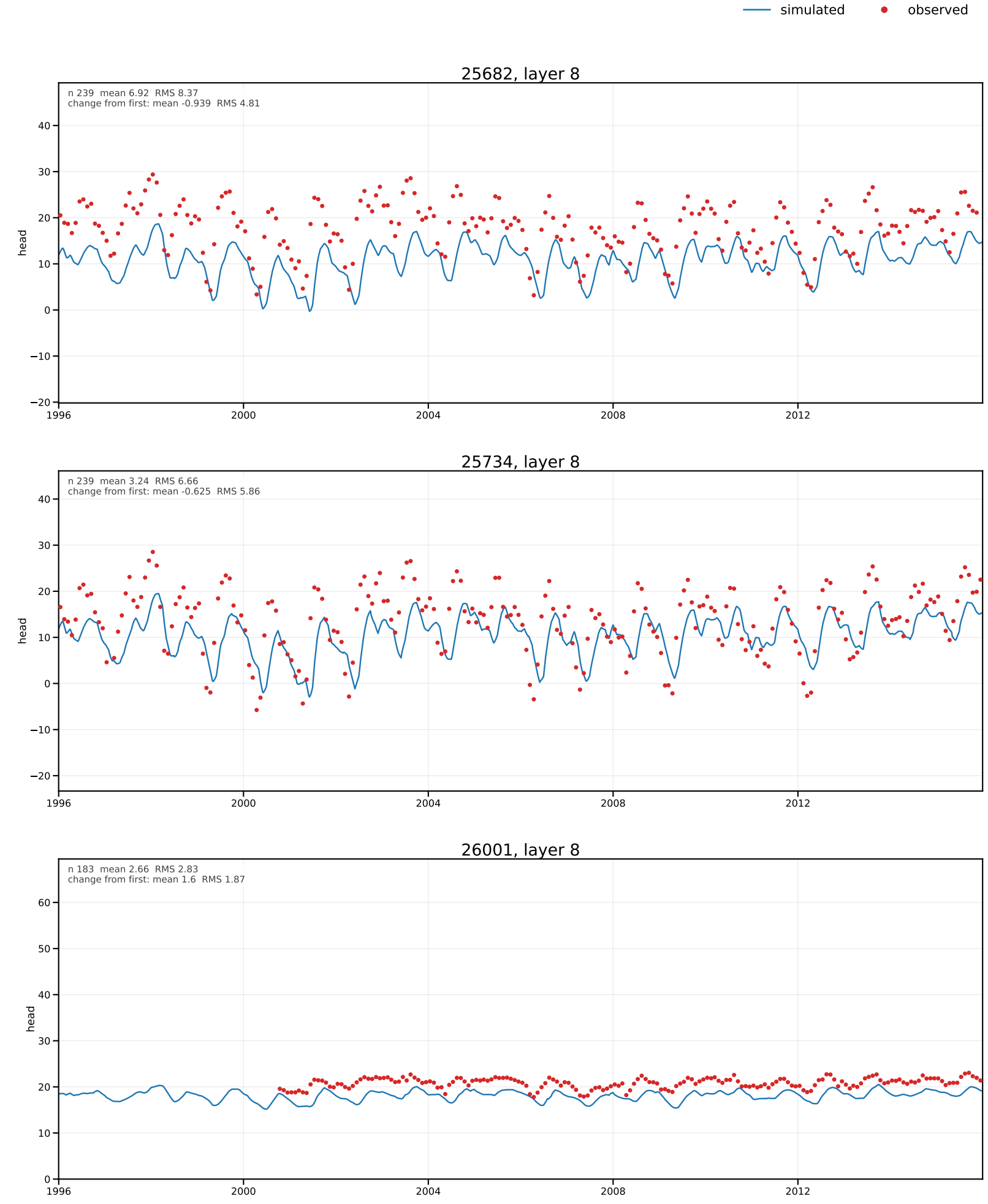

simulated
observed
21099, layer 8
n 230 mean -2.95 RMS 3.03
change from first: mean 1.01 RMS 1.23
head
21125, layer 8
n 119 mean -0.999 RMS 2.01
change from first: mean 4.22 RMS 4.55
head
21132, layer 8
n 155 mean -7.05 RMS 7.09
change from first: mean 1.56 RMS 1.72
head
1996
2000
2004
2008
2012

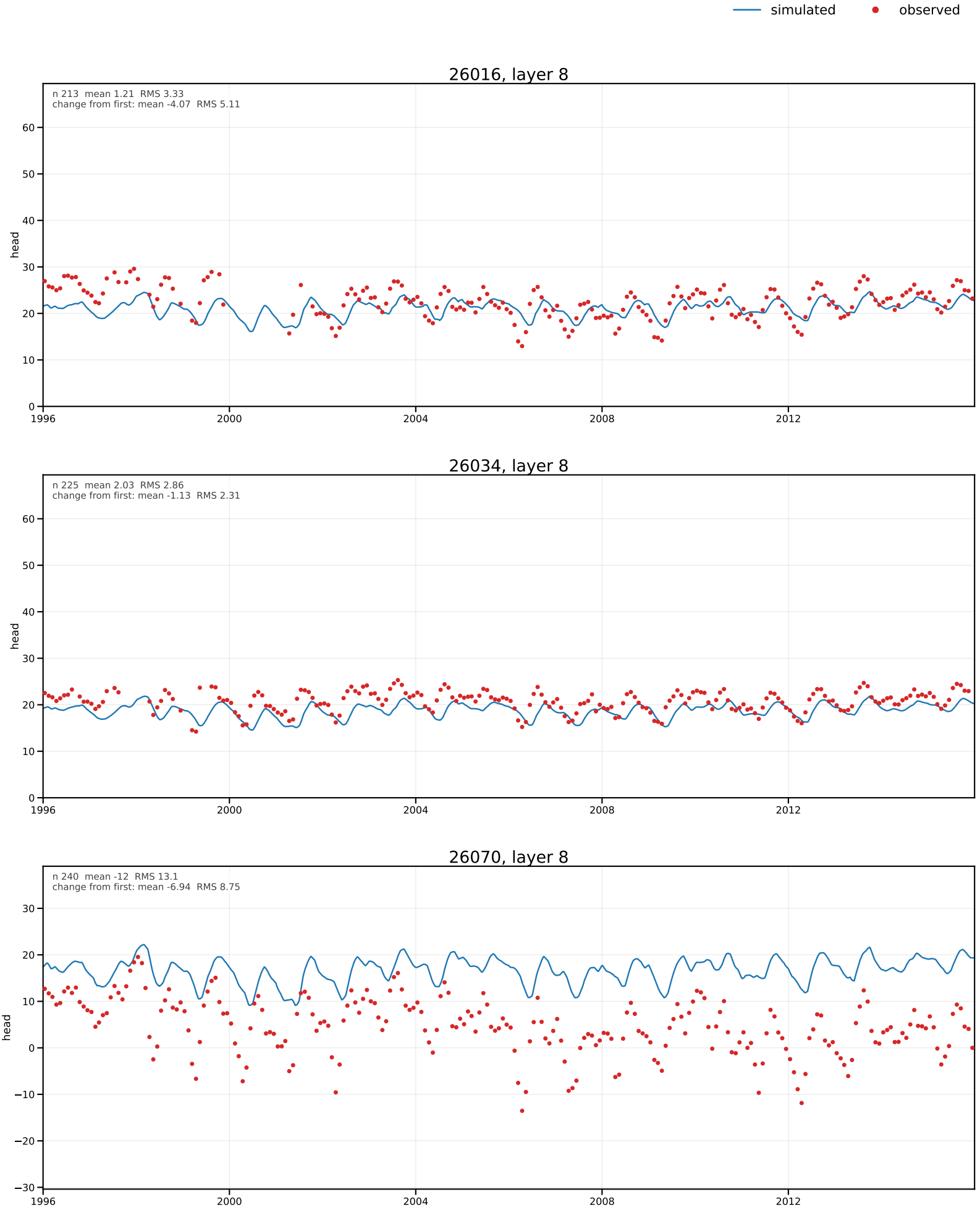

simulated
observed
22759, layer 8
n 239 mean 3.07 RMS 3.67
change from first: mean 5.18 RMS 5.55
head
22768, layer 8
n 239 mean 3.4 RMS 3.57
change from first: mean 1.07 RMS 1.54
head
22845, layer 8
n 239 mean 1.66 RMS 3.04
change from first: mean 2.97 RMS 3.91
head
1996
2000
2004
2008
2012


simulated
observed
23842, layer 8
n 238 mean 2.09 RMS 2.98
change from first: mean 4.81 RMS 5.25
head
23863, layer 8
n 239 mean -0.577 RMS 3.34
change from first: mean 6.71 RMS 7.46
head
24215, layer 8
n 184 mean 2.69 RMS 3.28
change from first: mean -7.53 RMS 7.74
head
1996
2000
2004
2008
2012

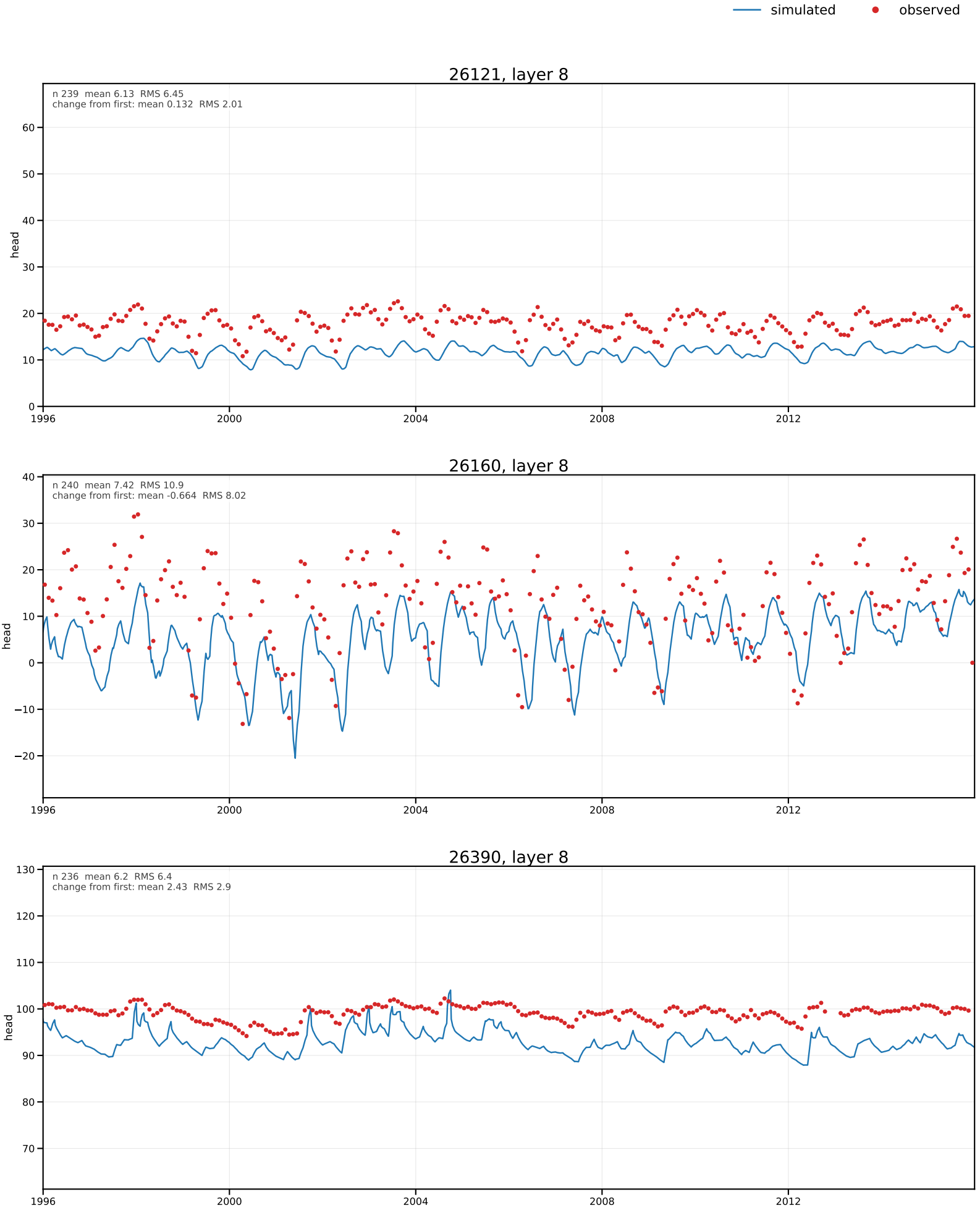

simulated
observed
24368, layer 8
n 151 mean 1.87 RMS 3.99
change from first: mean -1.65 RMS 3.91
head
24390, layer 8
n 239 mean -3.83 RMS 5.9
change from first: mean 1.99 RMS 4.92
head
25339, layer 8
n 239 mean 2.15 RMS 3.7
change from first: mean 6.16 RMS 6.85
head
1996
2000
2004
2008
2012

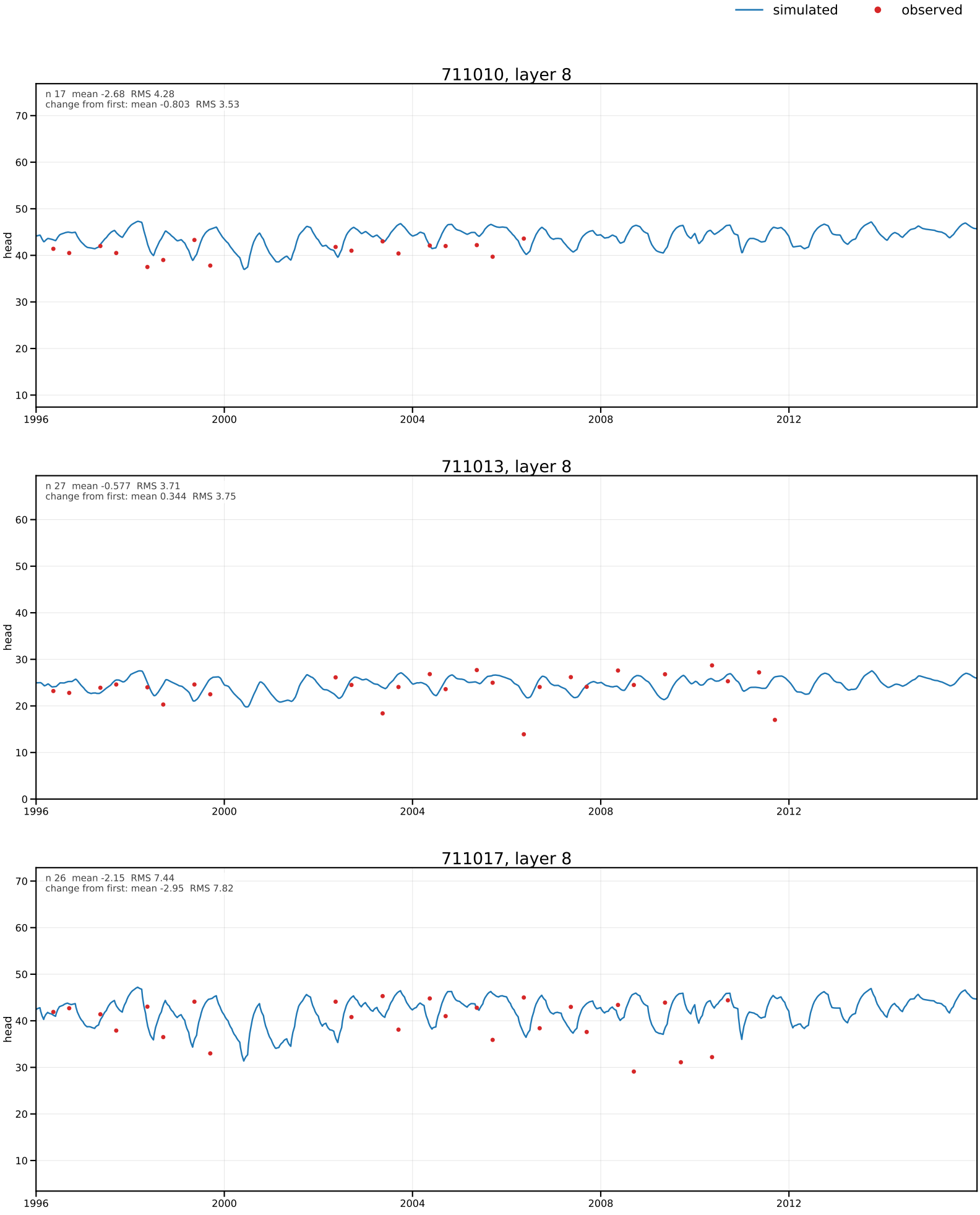

simulated
observed
25583, layer 8
n 240 mean 5.9 RMS 9.63
change from first: mean -0.296 RMS 7.63
head
25593, layer 8
n 239 mean 4.08 RMS 7.7
change from first: mean 2.51 RMS 7.01
head
25670, layer 8
n 240 mean 2.87 RMS 9.08
change from first: mean 2.21 RMS 8.91
head
1996
2000
2004
2008
2012

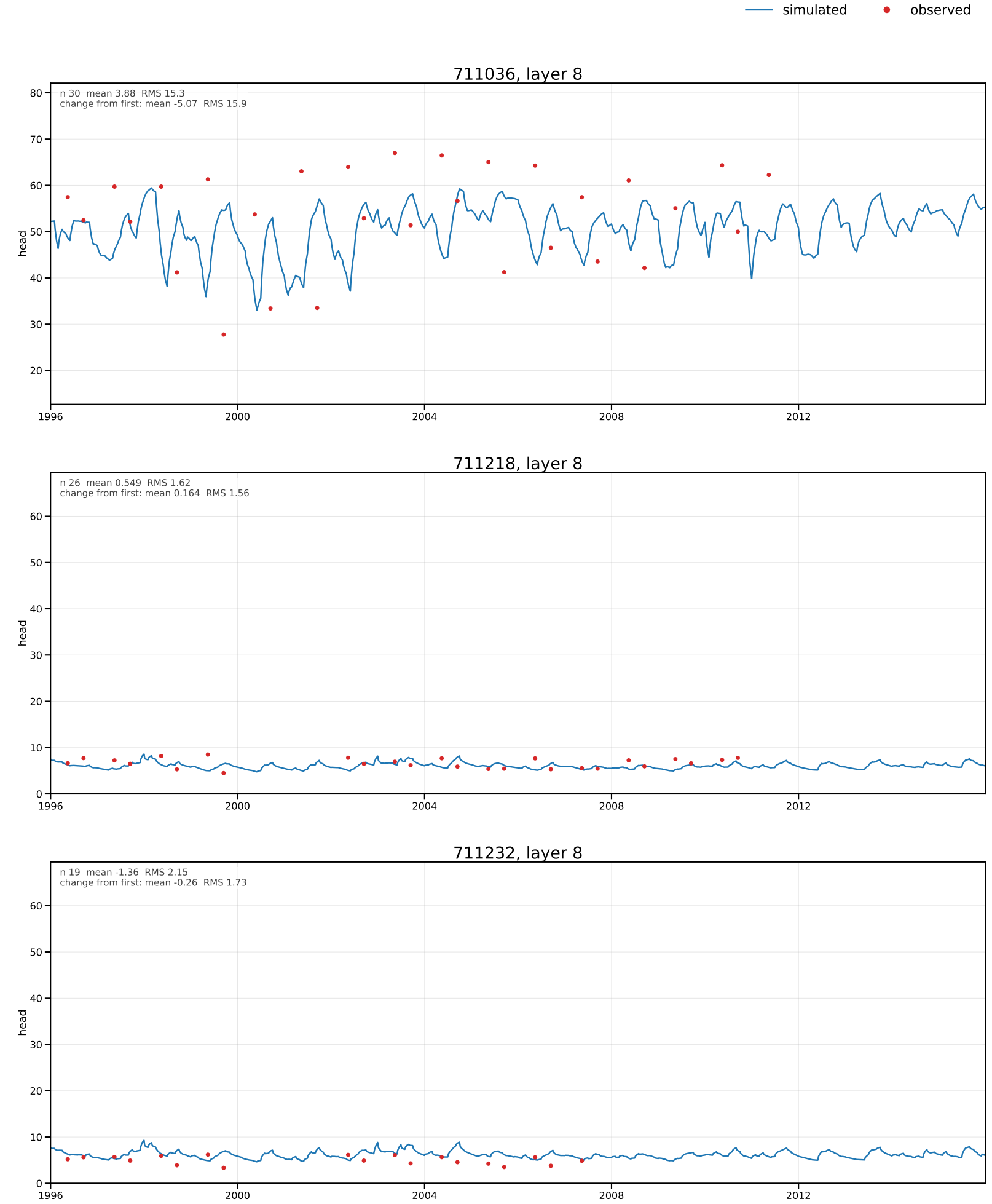

simulated
observed
25682, layer 8
n 239 mean 6.92 RMS 8.37
change from first: mean -0.939 RMS 4.81
head
25734, layer 8
n 239 mean 3.24 RMS 6.66
change from first: mean -0.625 RMS 5.86
head
26001, layer 8
n 183 mean 2.66 RMS 2.83
change from first: mean 1.6 RMS 1.87
head
1996
2000
2004
2008
2012

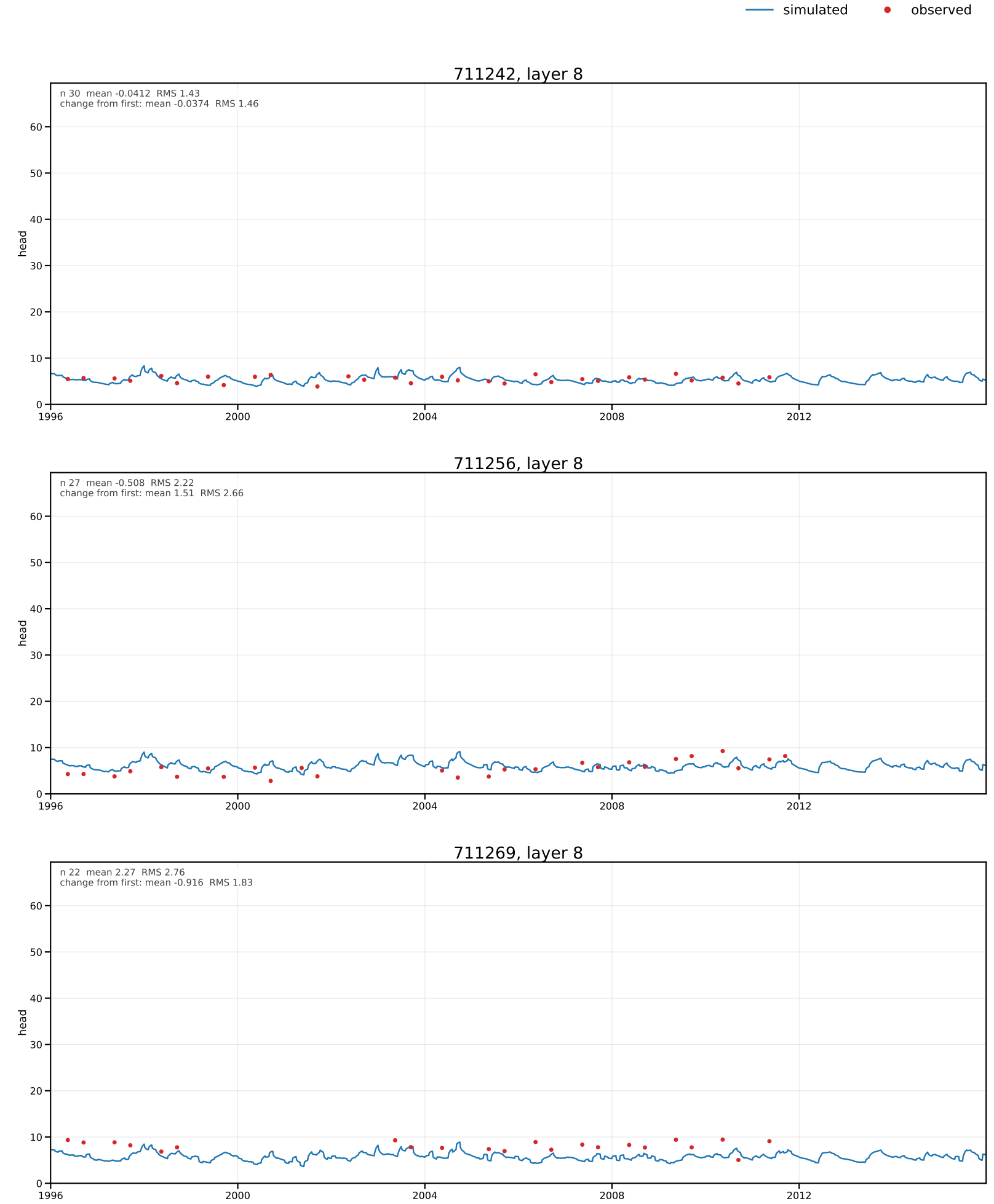


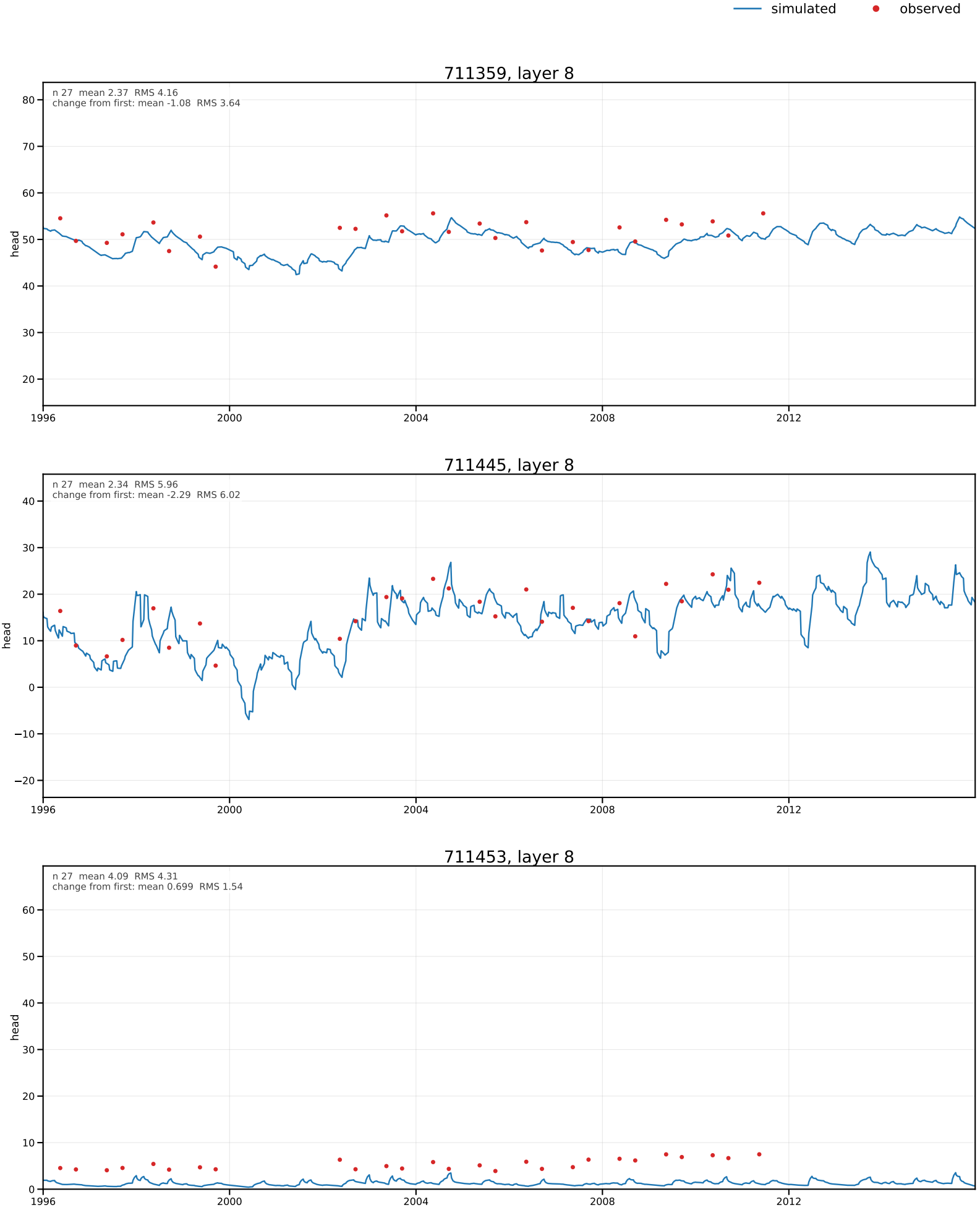
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 200 of 407 in all_head_hydrographs.pdf.

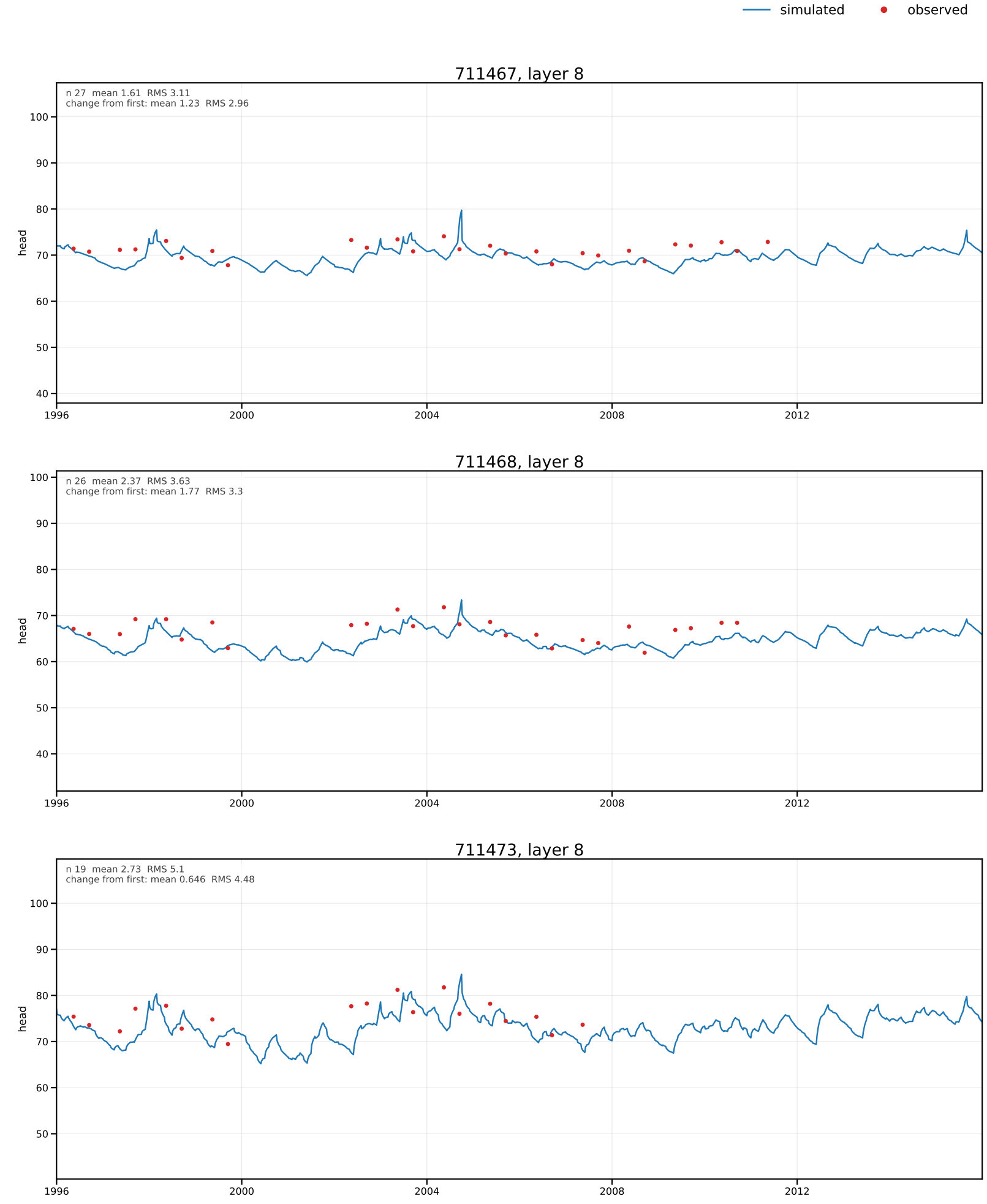

simulated
observed
26121, layer 8
n 239 mean 6.13 RMS 6.45
change from first: mean 0.132 RMS 2.01
head
26160, layer 8
n 240 mean 7.42 RMS 10.9
change from first: mean -0.664 RMS 8.02
head
26390, layer 8
n 236 mean 6.2 RMS 6.4
change from first: mean 2.43 RMS 2.9
head
1996
2000
2004
2008
2012

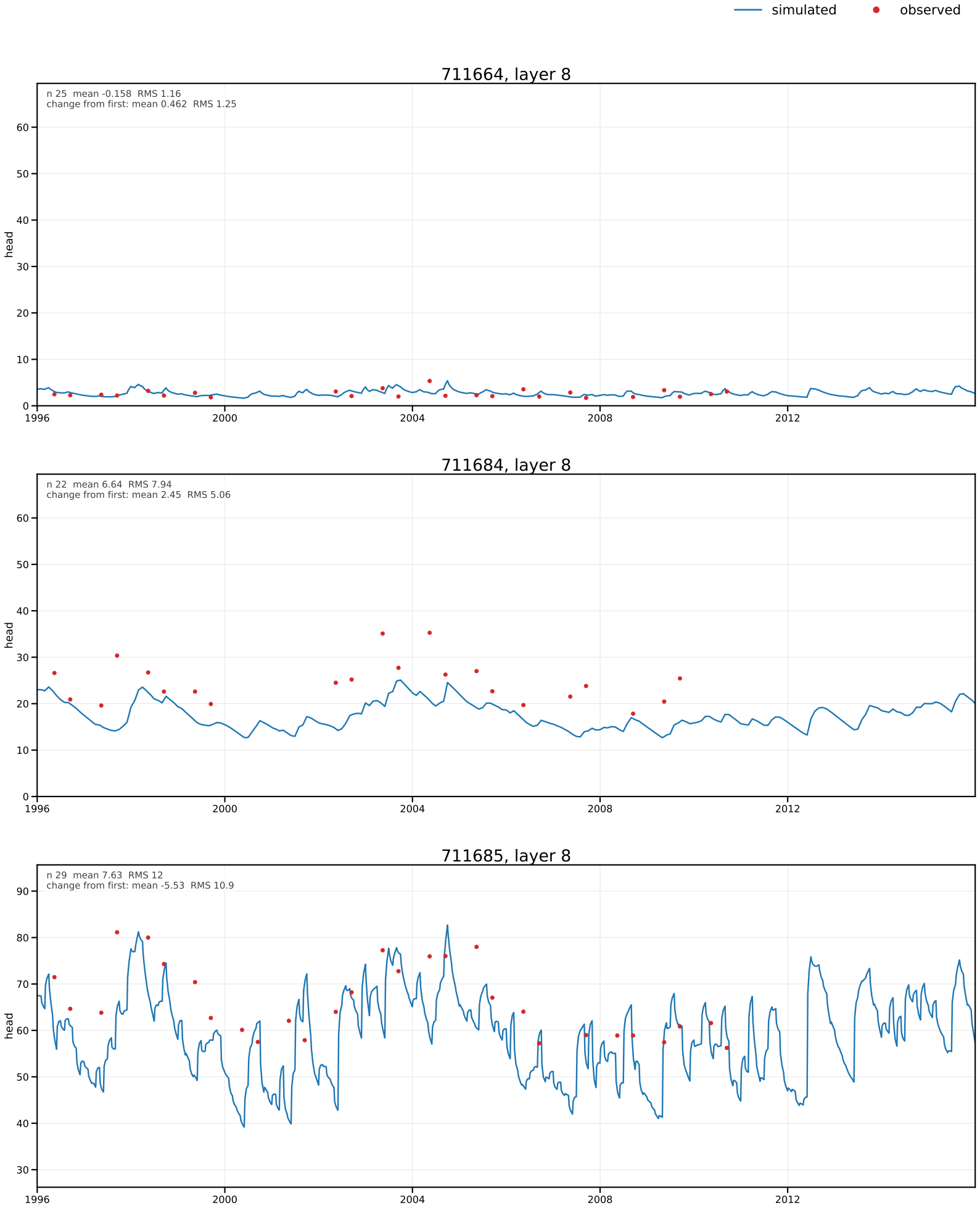

simulated
observed
711010, layer 8
n 17 mean -2.68 RMS 4.28
change from first: mean -0.803 RMS 3.53
head
711013, layer 8
n 27 mean -0.577 RMS 3.71
change from first: mean 0.344 RMS 3.75
head
711017, layer 8
n 26 mean -2.15 RMS 7.44
change from first: mean -2.95 RMS 7.82
head
1996
2000
2004
2008
2012


simulated
observed
711036, layer 8
n 30 mean 3.88 RMS 15.3
change from first: mean -5.07 RMS 15.9
head
711218, layer 8
n 26 mean 0.549 RMS 1.62
change from first: mean 0.164 RMS 1.56
head
711232, layer 8
n 19 mean -1.36 RMS 2.15
change from first: mean -0.26 RMS 1.73
head
1996
2000
2004
2008
2012


simulated
observed
711242, layer 8
n 30 mean -0.0412 RMS 1.43
change from first: mean -0.0374 RMS 1.46
head
711256, layer 8
n 27 mean -0.508 RMS 2.22
change from first: mean 1.51 RMS 2.66
head
711269, layer 8
n 22 mean 2.27 RMS 2.76
change from first: mean -0.916 RMS 1.83
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

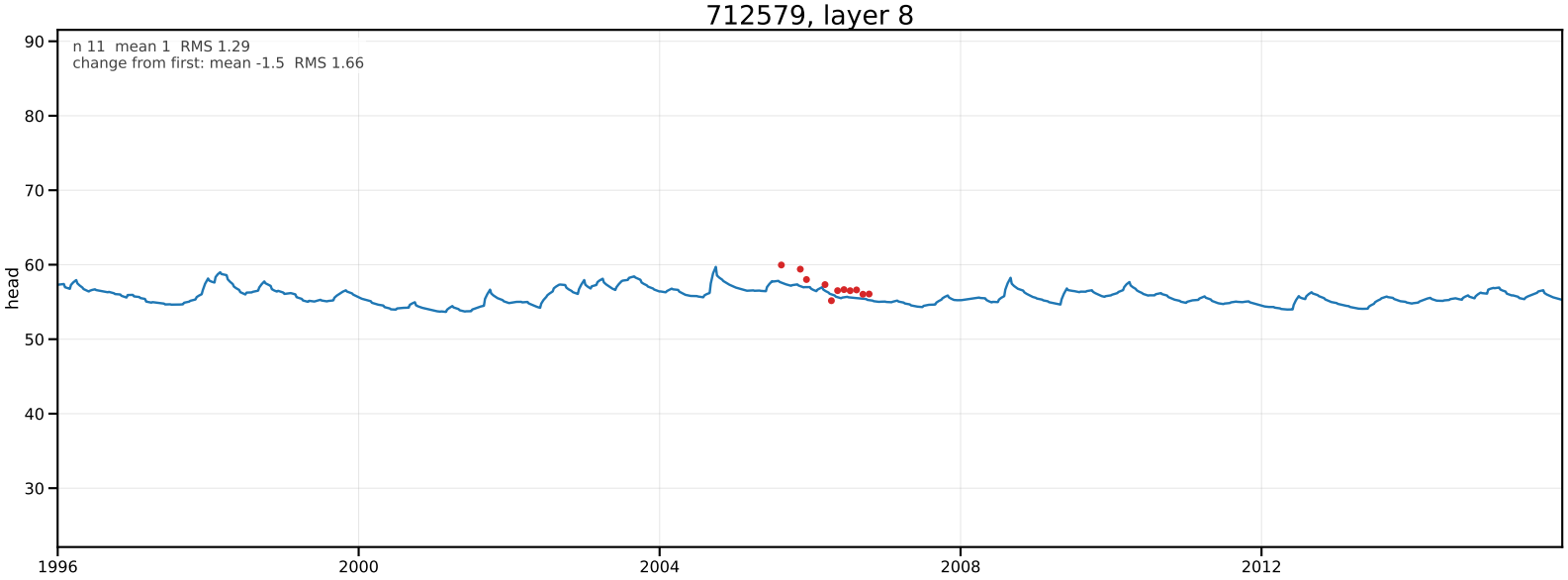

simulated
observed
711359, layer 8
n 27 mean 2.37 RMS 4.16
change from first: mean -1.08 RMS 3.64
head
711445, layer 8
n 27 mean 2.34 RMS 5.96
change from first: mean -2.29 RMS 6.02
head
711453, layer 8
n 27 mean 4.09 RMS 4.31
change from first: mean 0.699 RMS 1.54
head
1996
2000
2004
2008
2012


simulated
observed
711467, layer 8
n 27 mean 1.61 RMS 3.11
change from first: mean 1.23 RMS 2.96
head
711468, layer 8
n 26 mean 2.37 RMS 3.63
change from first: mean 1.77 RMS 3.3
head
711473, layer 8
n 19 mean 2.73 RMS 5.1
change from first: mean 0.646 RMS 4.48
head
1996
2000
2004
2008
2012


simulated
observed
711664, layer 8
n 25 mean -0.158 RMS 1.16
change from first: mean 0.462 RMS 1.25
head
711684, layer 8
n 22 mean 6.64 RMS 7.94
change from first: mean 2.45 RMS 5.06
head
711685, layer 8
n 29 mean 7.63 RMS 12
change from first: mean -5.53 RMS 10.9
head
1996
2000
2004
2008
2012

simulated observed

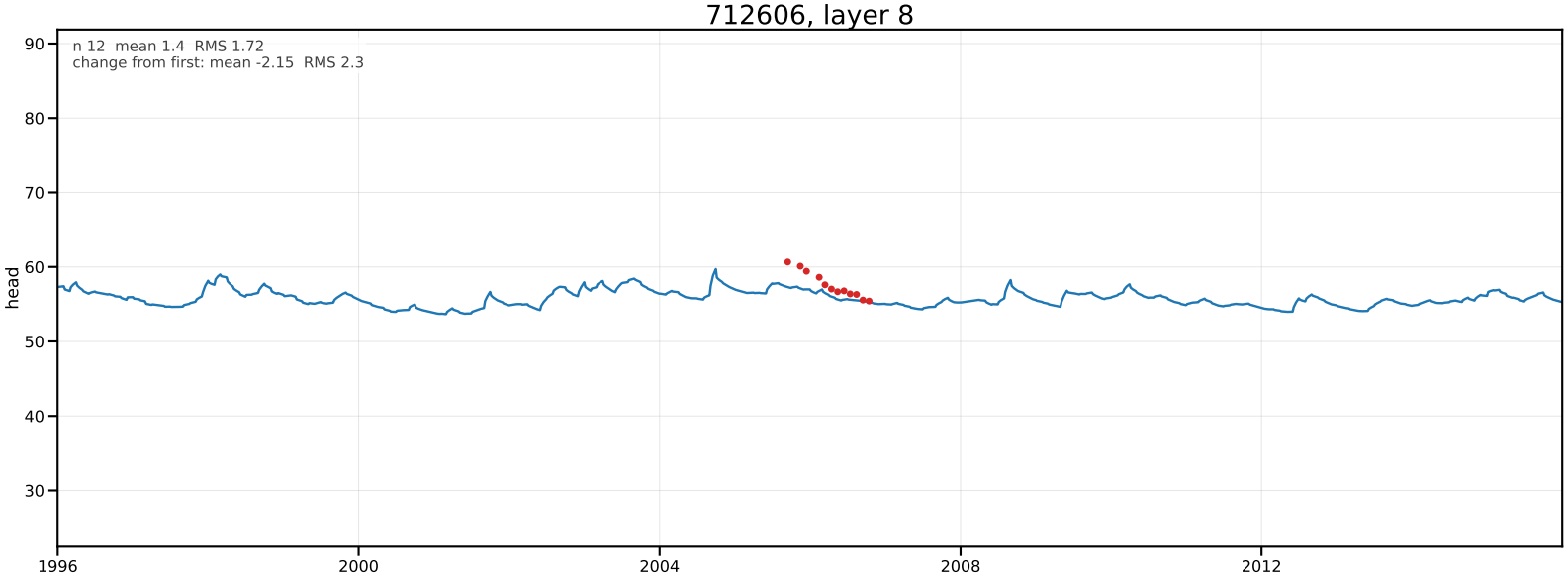
712579, layer 8

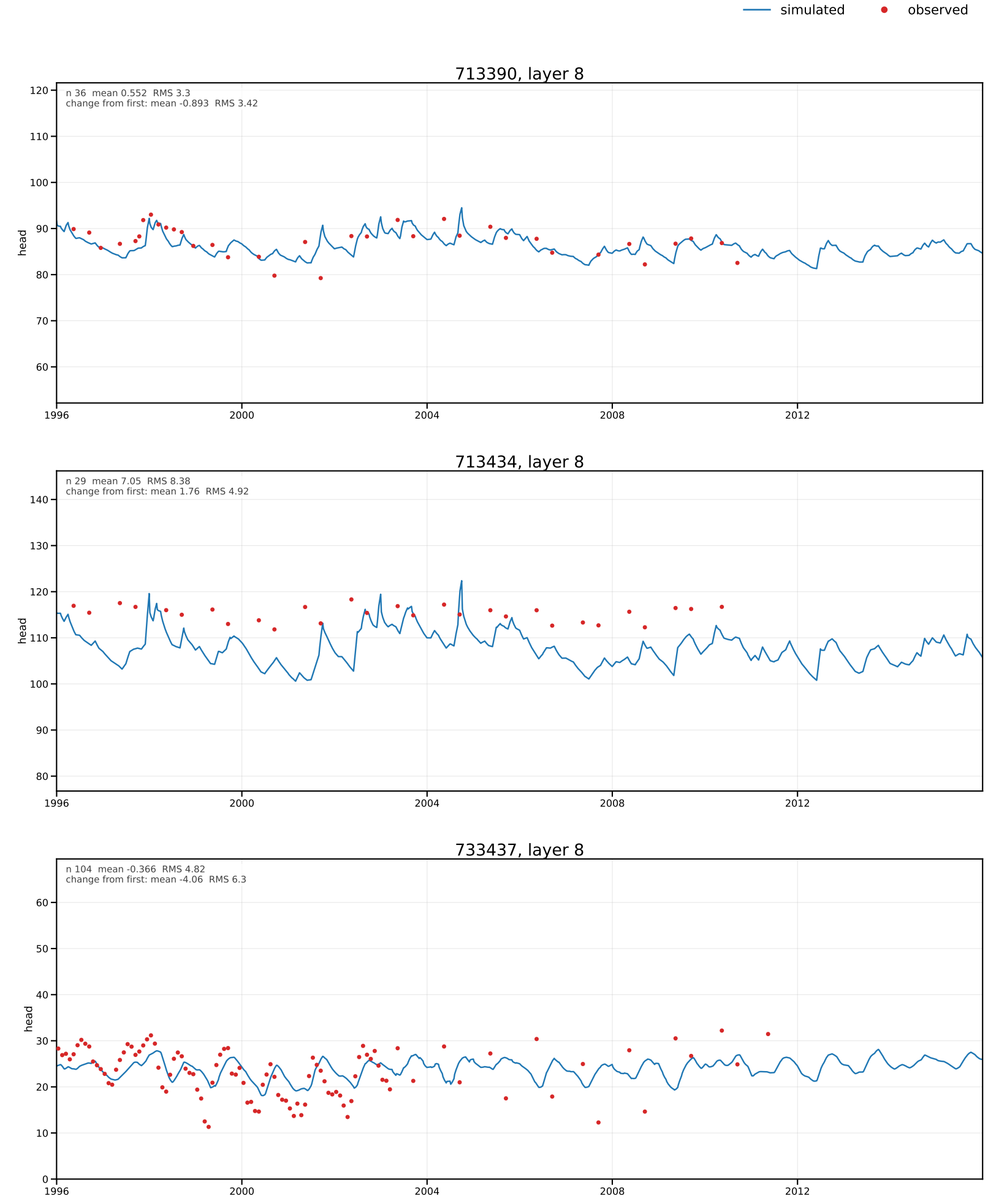


712600, layer 8

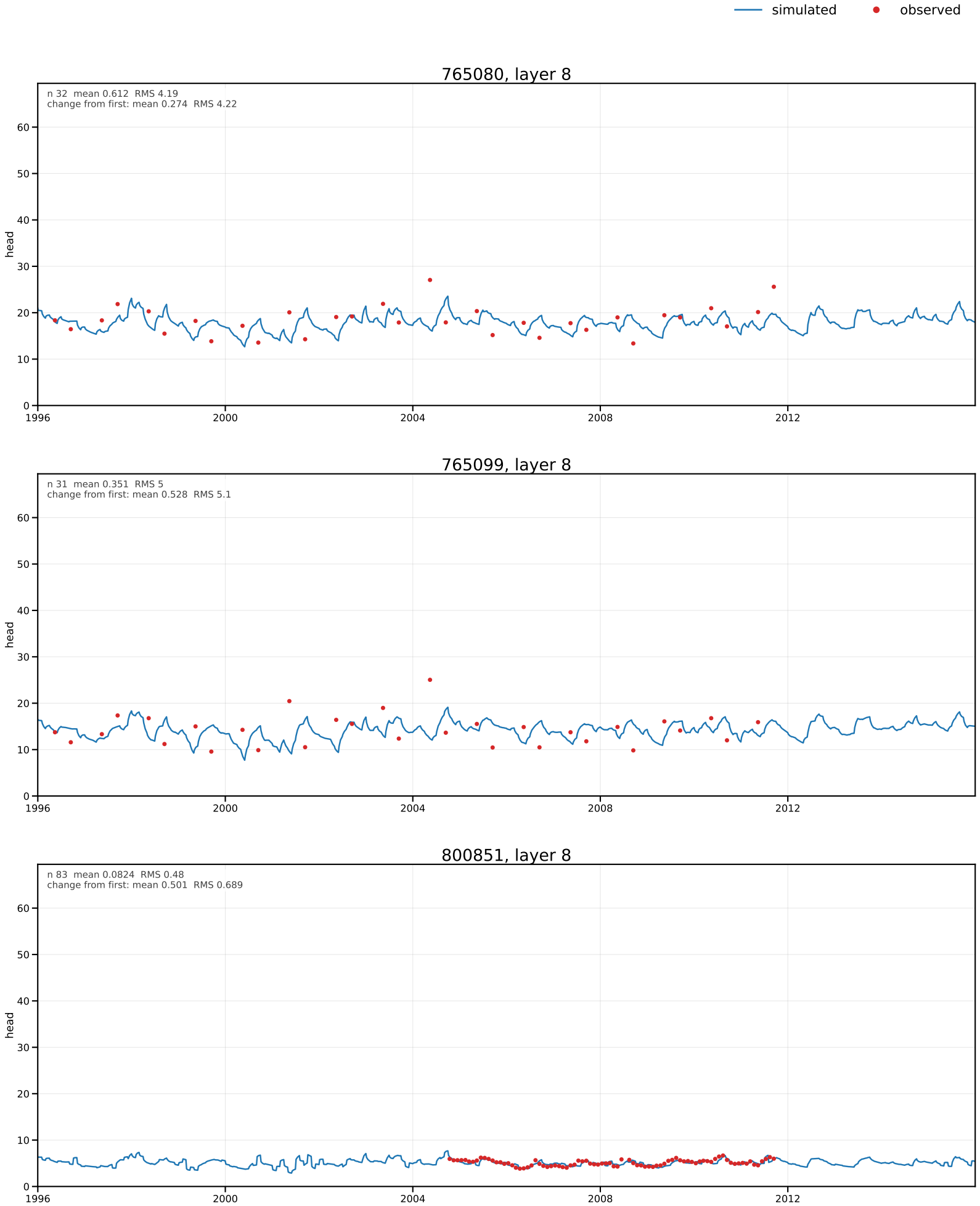


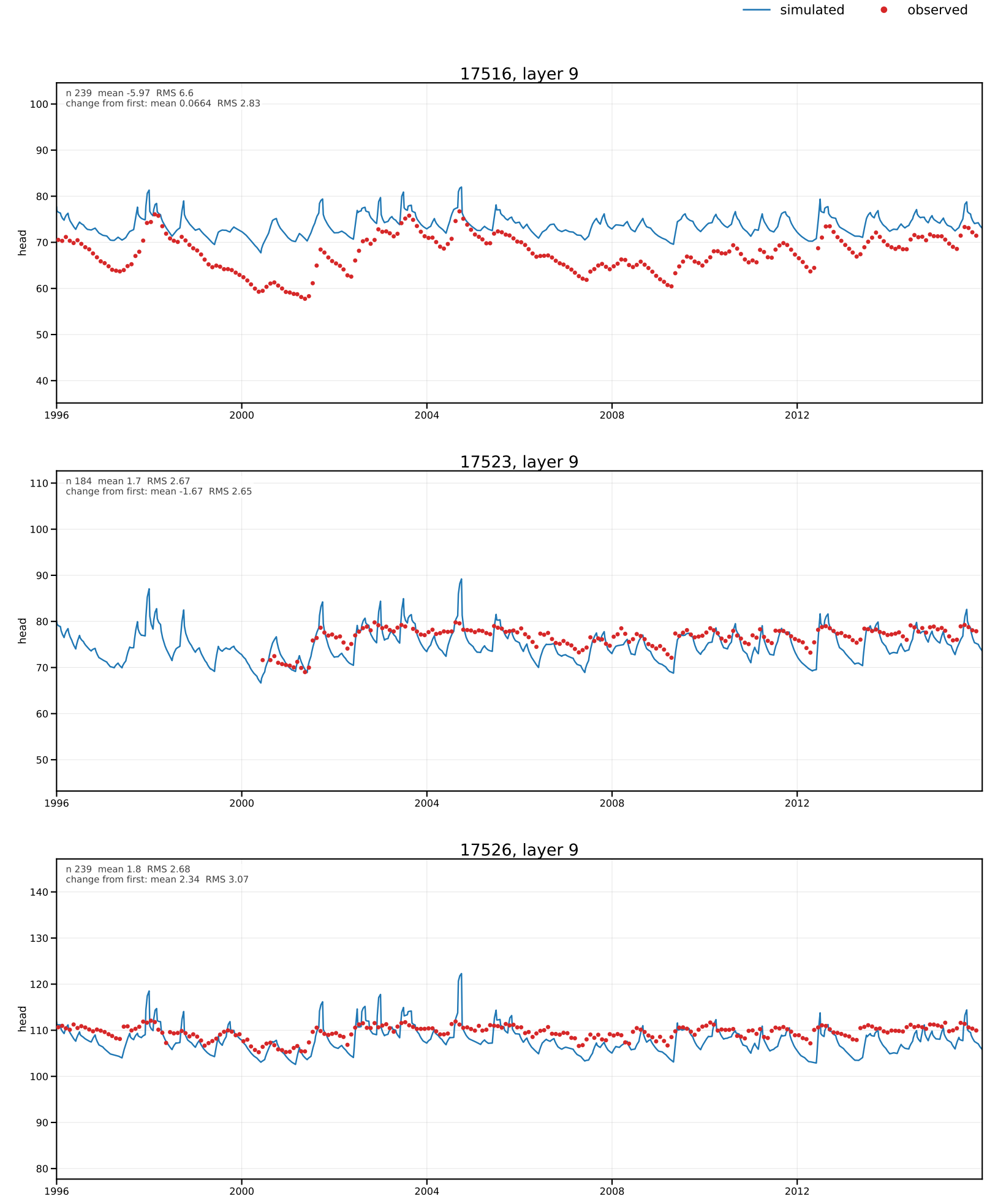
712606, layer 8

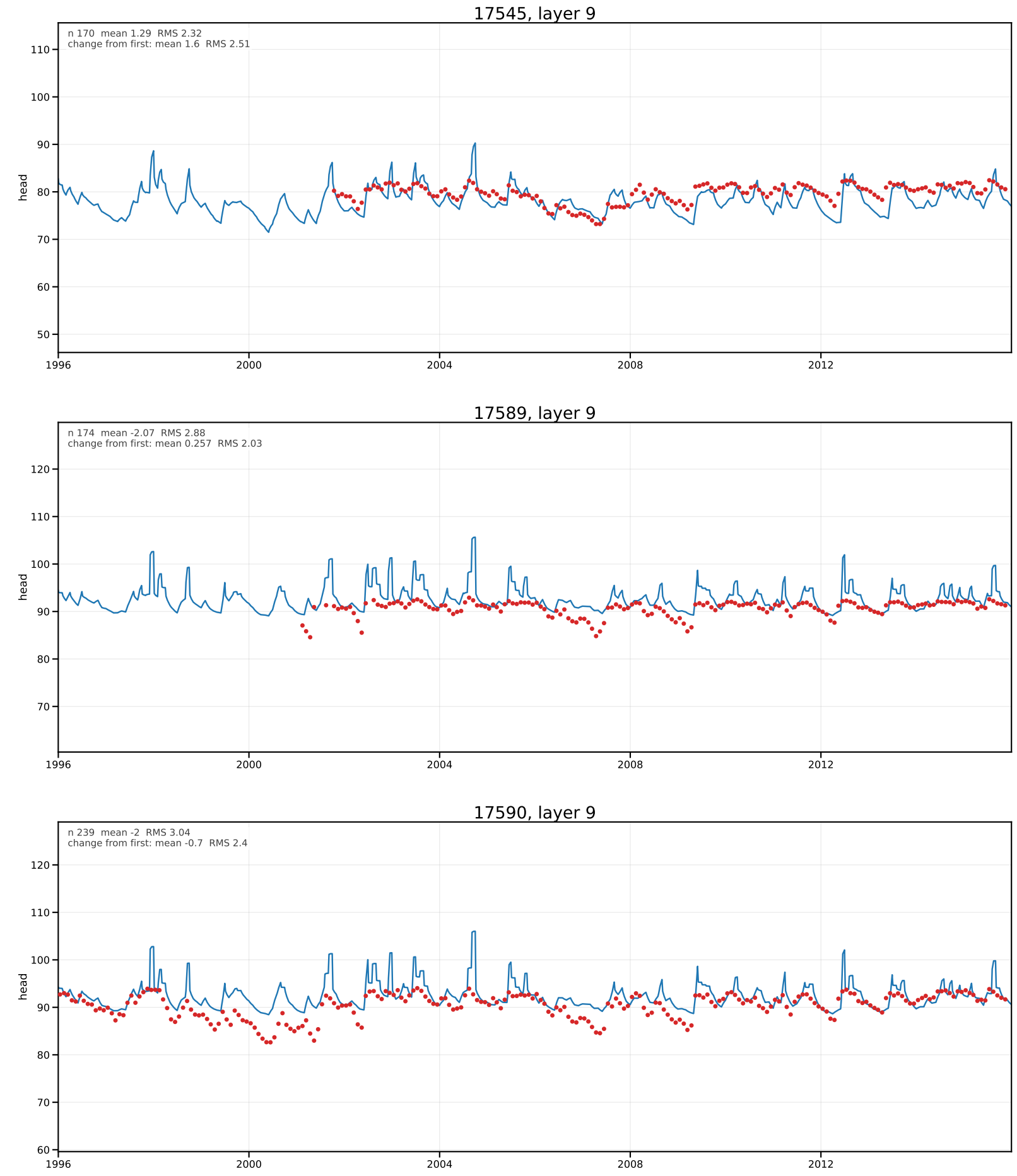


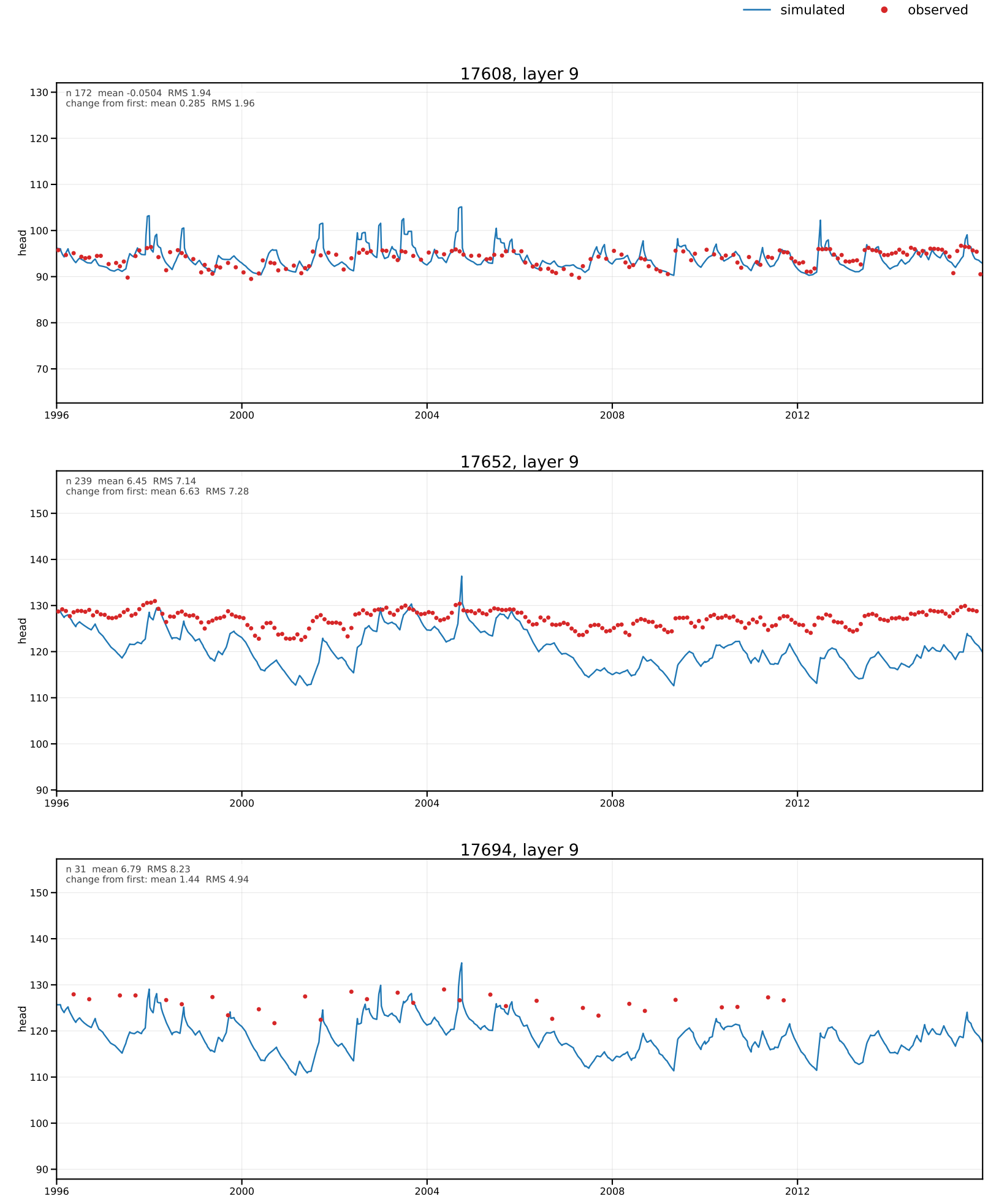

simulated
observed
713390, layer 8
n 36 mean 0.552 RMS 3.3
change from first: mean -0.893 RMS 3.42
head
713434, layer 8
n 29 mean 7.05 RMS 8.38
change from first: mean 1.76 RMS 4.92
head
733437, layer 8
n 104 mean -0.366 RMS 4.82
change from first: mean -4.06 RMS 6.3
head
1996
2000
2004
2008
2012

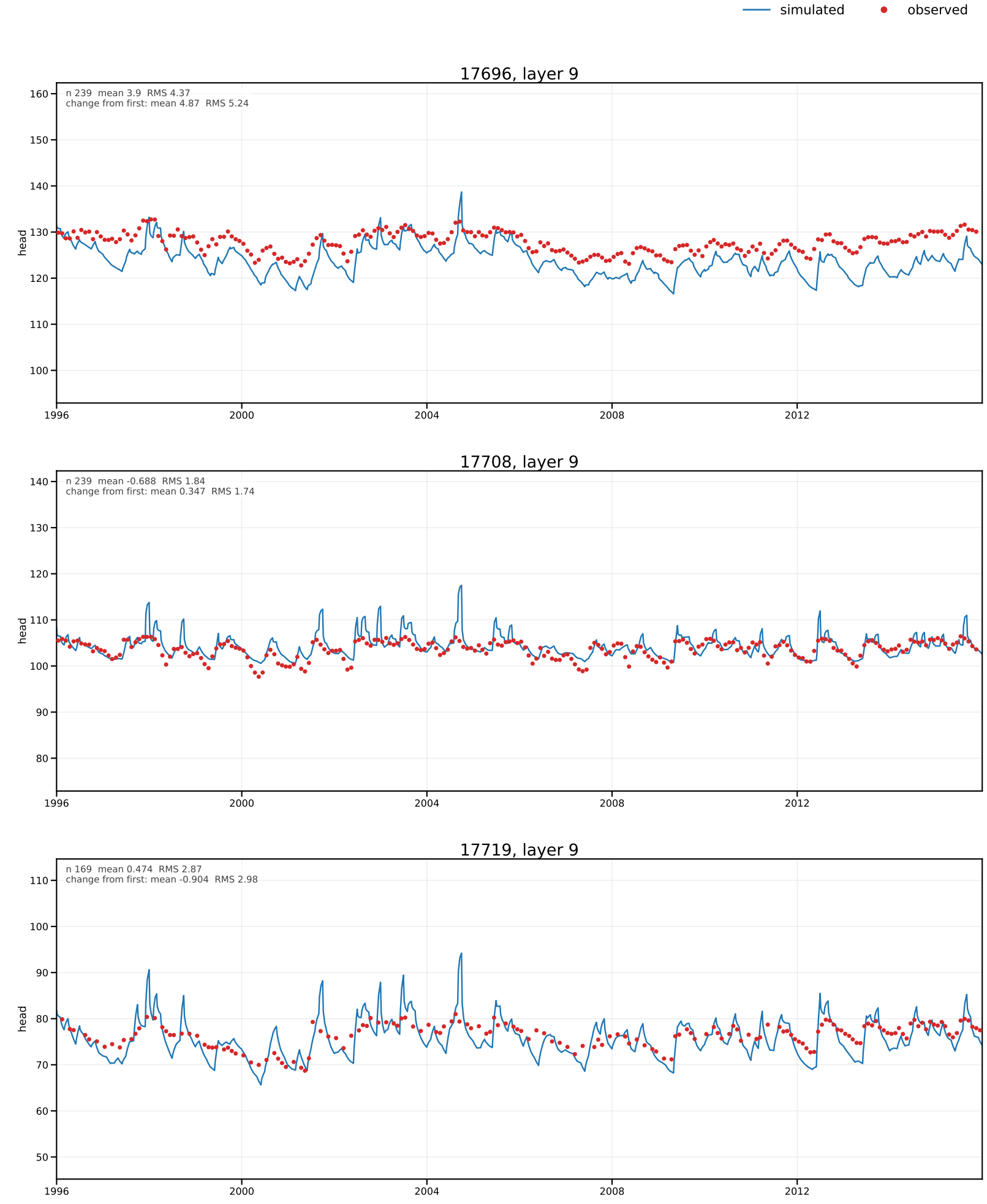
dwrm4_tr15h: head targets, Layer 8 (Ocala Aquifer) (75 targets; page 25 of 25)

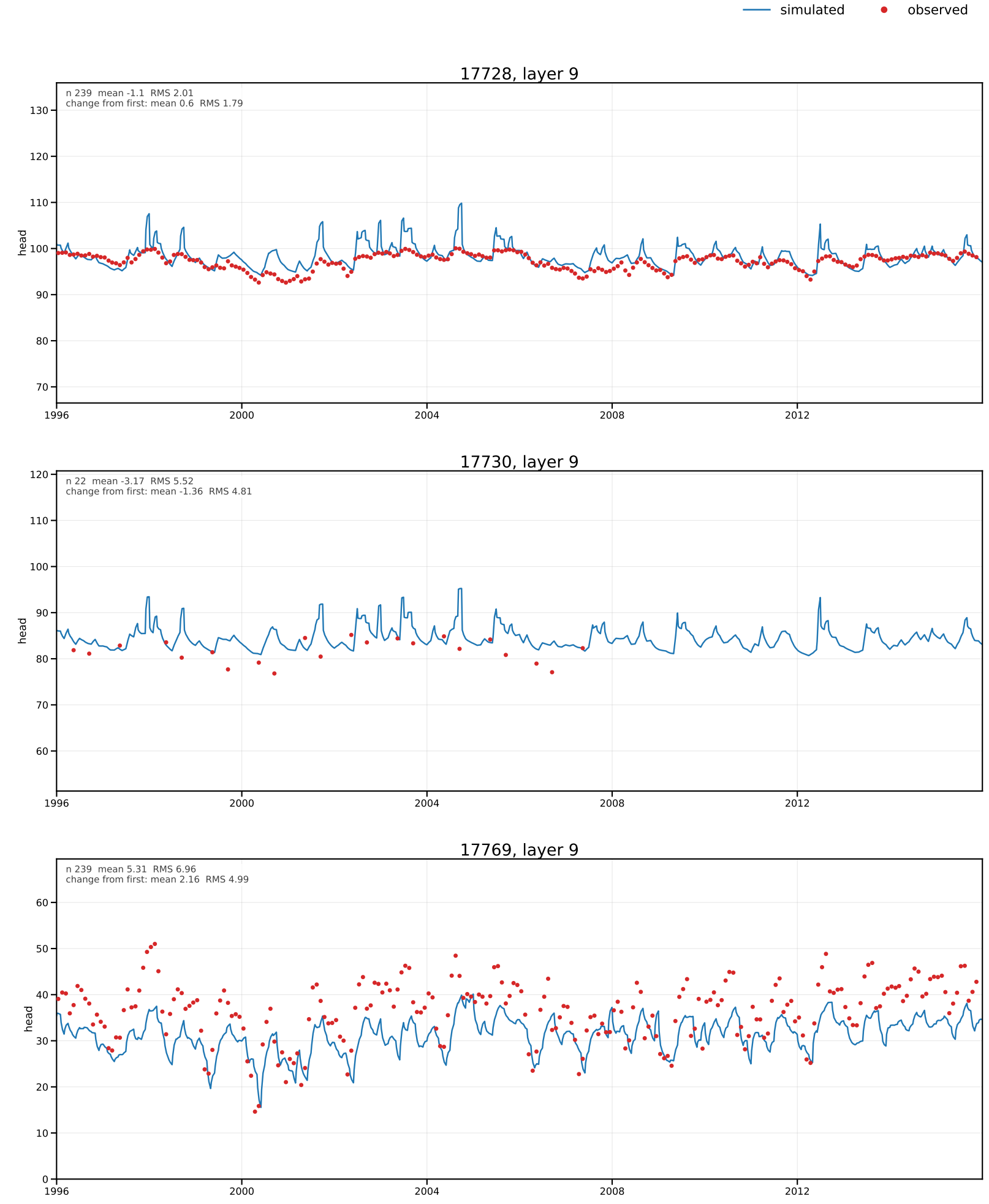


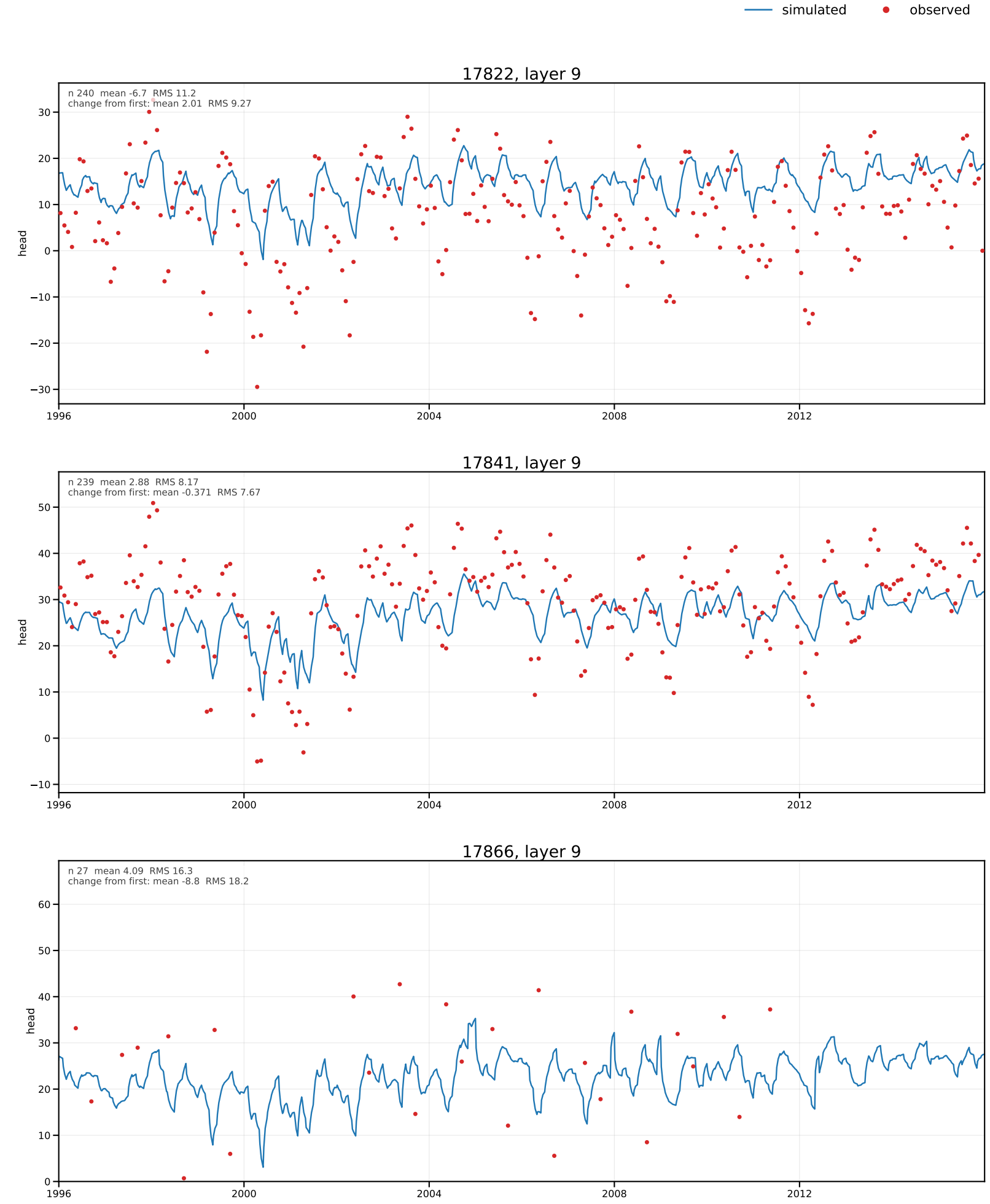

simulated
observed
17516, layer 9
n 239 mean -5.97 RMS 6.6
change from first: mean 0.0664 RMS 2.83
head
17523, layer 9
n 184 mean 1.7 RMS 2.67
change from first: mean -1.67 RMS 2.65
head
17526, layer 9
n 239 mean 1.8 RMS 2.68
change from first: mean 2.34 RMS 3.07
head
1996
2000
2004
2008
2012

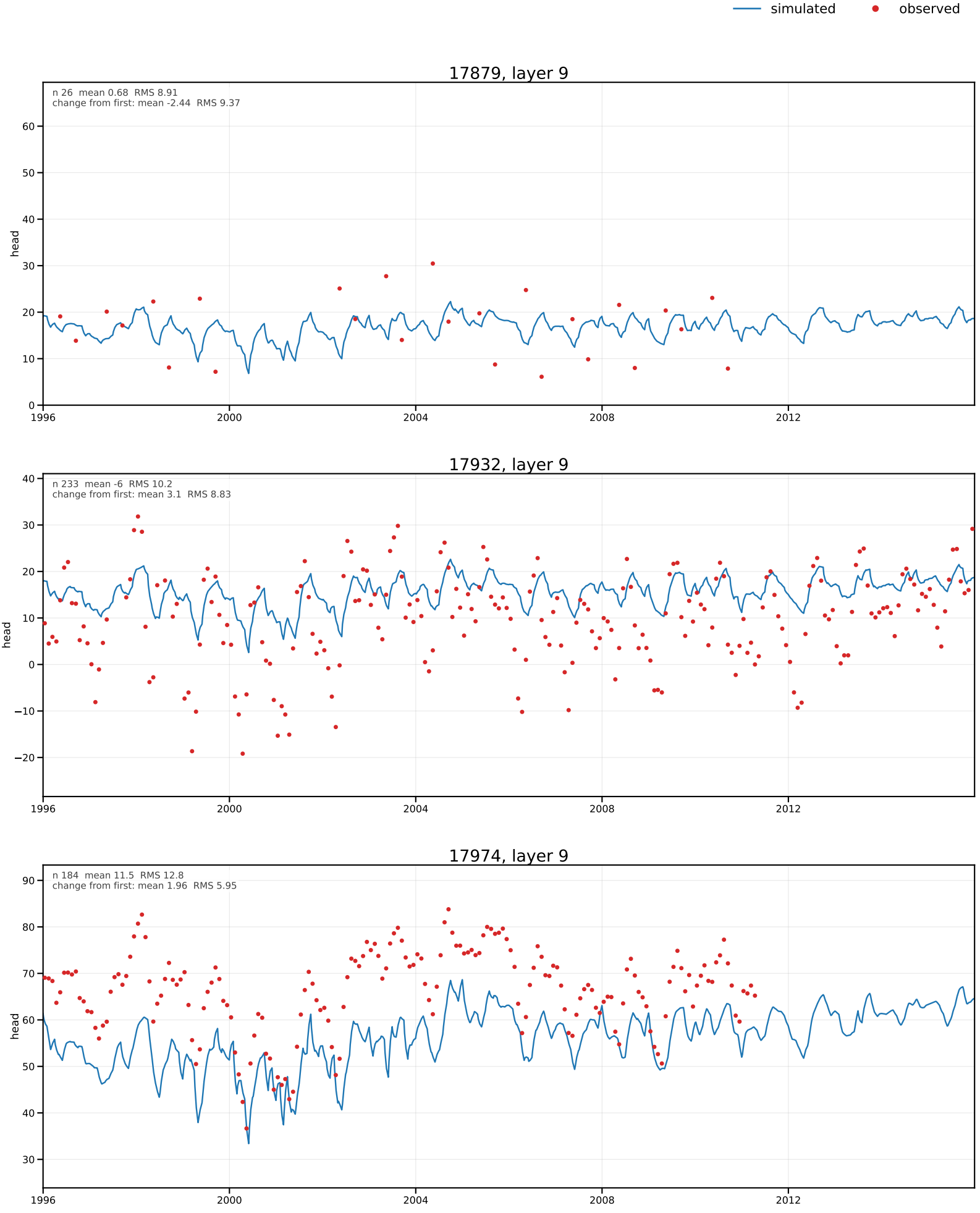

simulated
observed
17545, layer 9
n 170 mean 1.29 RMS 2.32
change from first: mean 1.6 RMS 2.51
head
17589, layer 9
n 174 mean -2.07 RMS 2.88
change from first: mean 0.257 RMS 2.03
head
17590, layer 9
n 239 mean -2 RMS 3.04
change from first: mean -0.7 RMS 2.4
head
1996
2000
2004
2008
2012

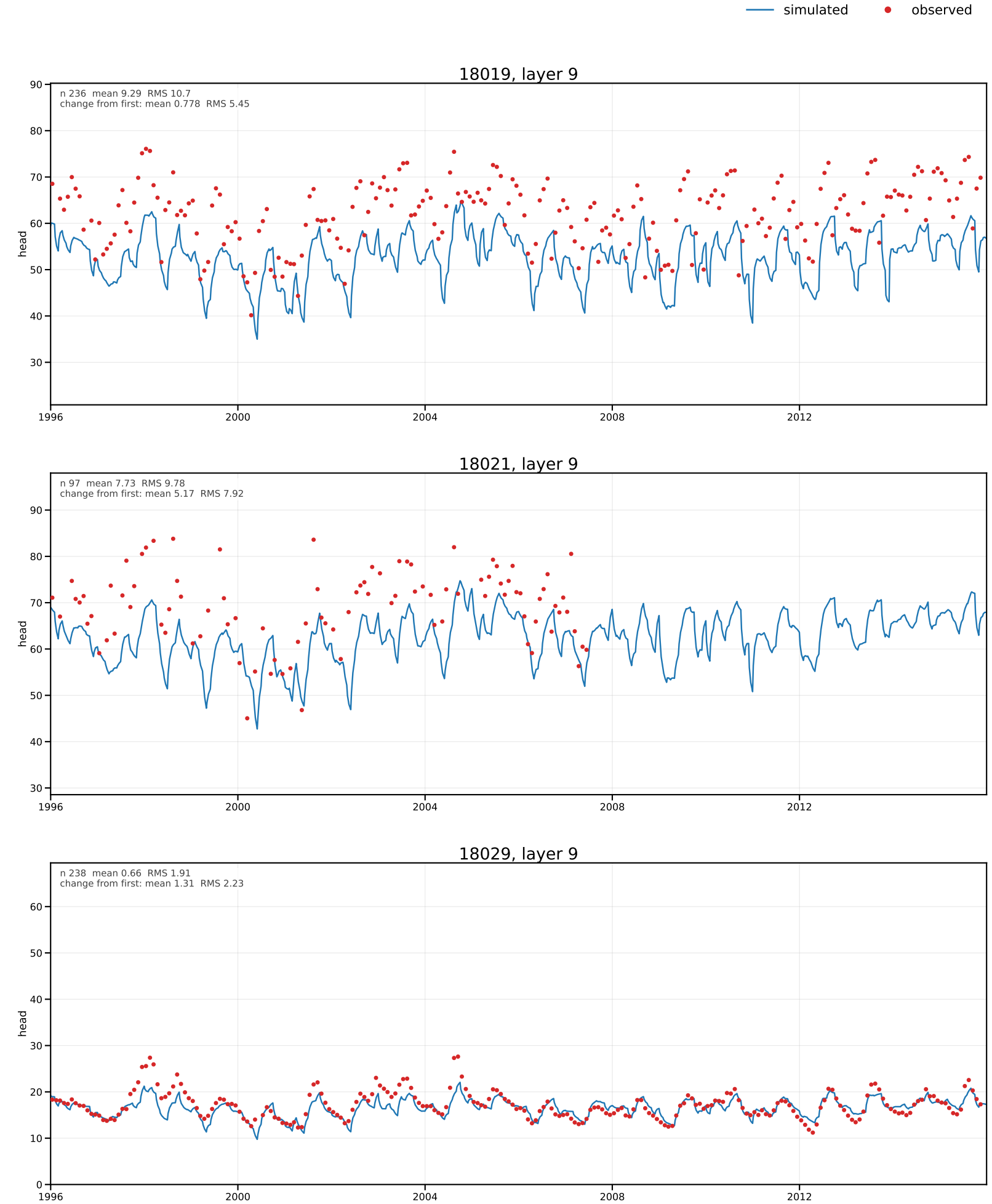

simulated
observed
17608, layer 9
n 172 mean -0.0504 RMS 1.94
change from first: mean 0.285 RMS 1.96
head
17652, layer 9
n 239 mean 6.45 RMS 7.14
change from first: mean 6.63 RMS 7.28
head
17694, layer 9
n 31 mean 6.79 RMS 8.23
change from first: mean 1.44 RMS 4.94
head
1996
2000
2004
2008
2012


simulated
observed
17696, layer 9
n 239 mean 3.9 RMS 4.37
change from first: mean 4.87 RMS 5.24
head
17708, layer 9
n 239 mean -0.688 RMS 1.84
change from first: mean 0.347 RMS 1.74
head
17719, layer 9
n 169 mean 0.474 RMS 2.87
change from first: mean -0.904 RMS 2.98
head
1996
2000
2004
2008
2012

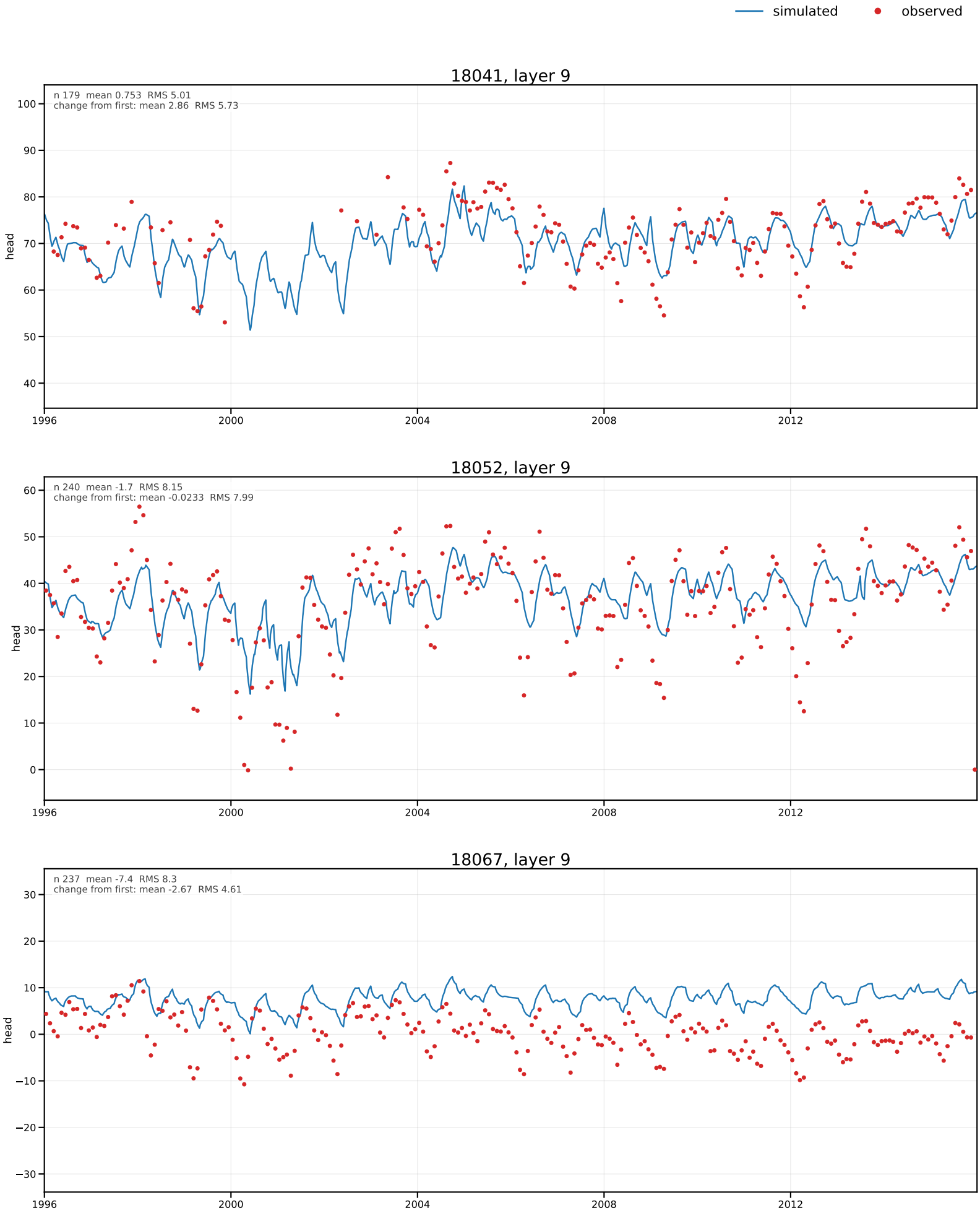

simulated
observed
17728, layer 9
n 239 mean -1.1 RMS 2.01
change from first: mean 0.6 RMS 1.79
head
17730, layer 9
n 22 mean -3.17 RMS 5.52
change from first: mean -1.36 RMS 4.81
head
17769, layer 9
n 239 mean 5.31 RMS 6.96
change from first: mean 2.16 RMS 4.99
head
1996
2000
2004
2008
2012

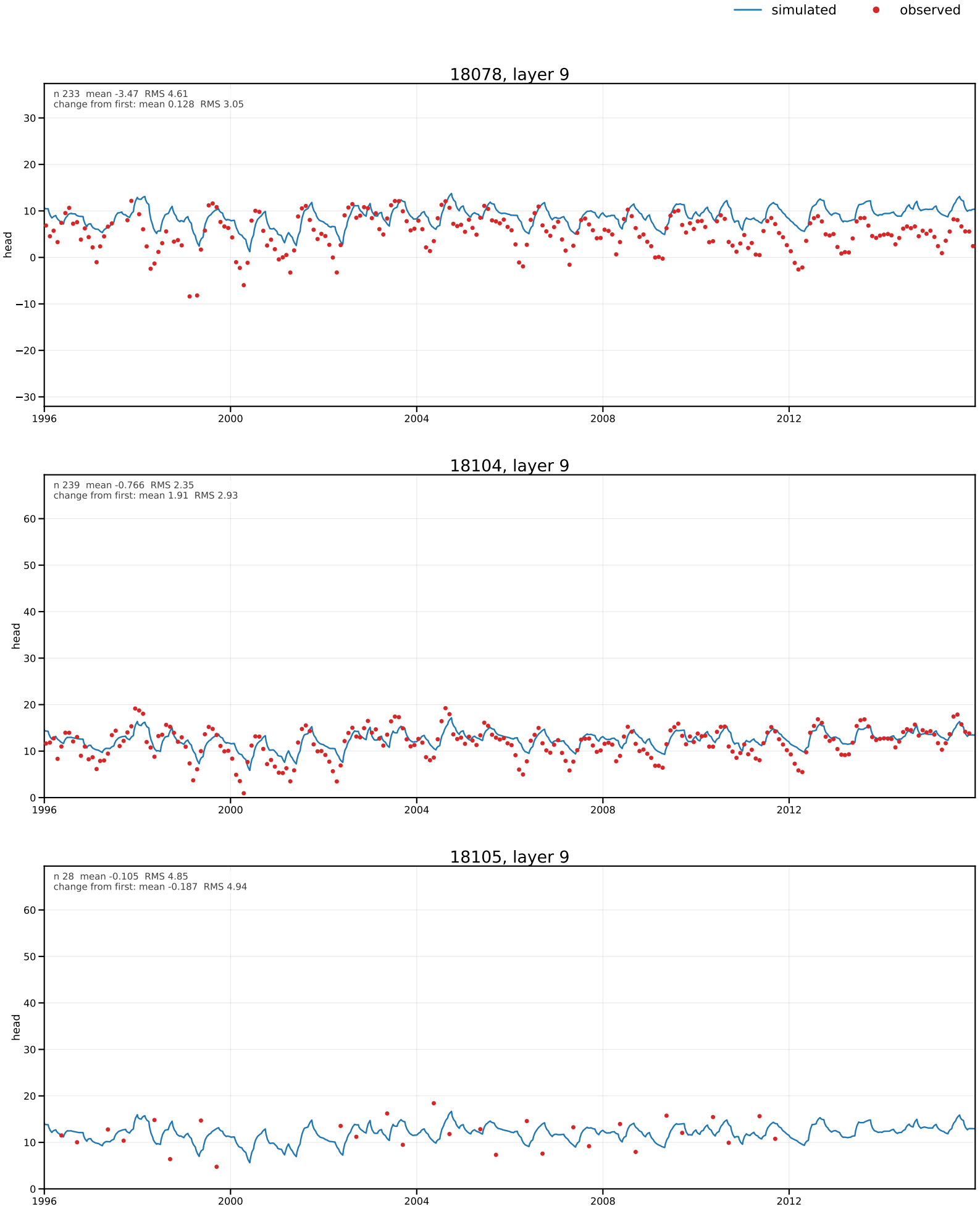

simulated
observed
17822, layer 9
n 240 mean -6.7 RMS 11.2
change from first: mean 2.01 RMS 9.27
head
17841, layer 9
n 239 mean 2.88 RMS 8.17
change from first: mean -0.371 RMS 7.67
head
17866, layer 9
n 27 mean 4.09 RMS 16.3
change from first: mean -8.8 RMS 18.2
head
1996
2000
2004
2008
2012

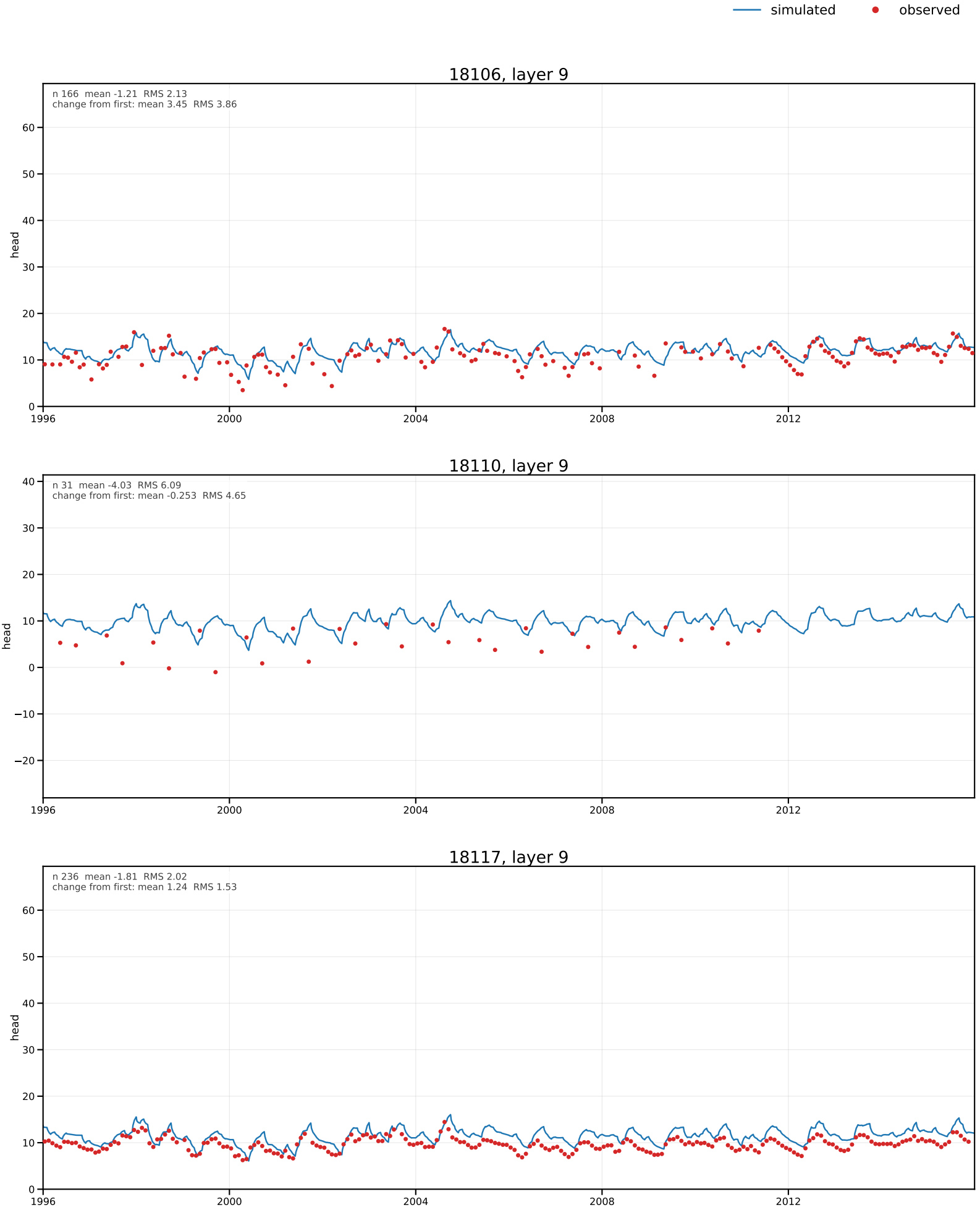

simulated
observed
17879, layer 9
n 26 mean 0.68 RMS 8.91
change from first: mean -2.44 RMS 9.37
head
17932, layer 9
n 233 mean -6 RMS 10.2
change from first: mean 3.1 RMS 8.83
head
17974, layer 9
n 184 mean 11.5 RMS 12.8
change from first: mean 1.96 RMS 5.95
head
1996
2000
2004
2008
2012

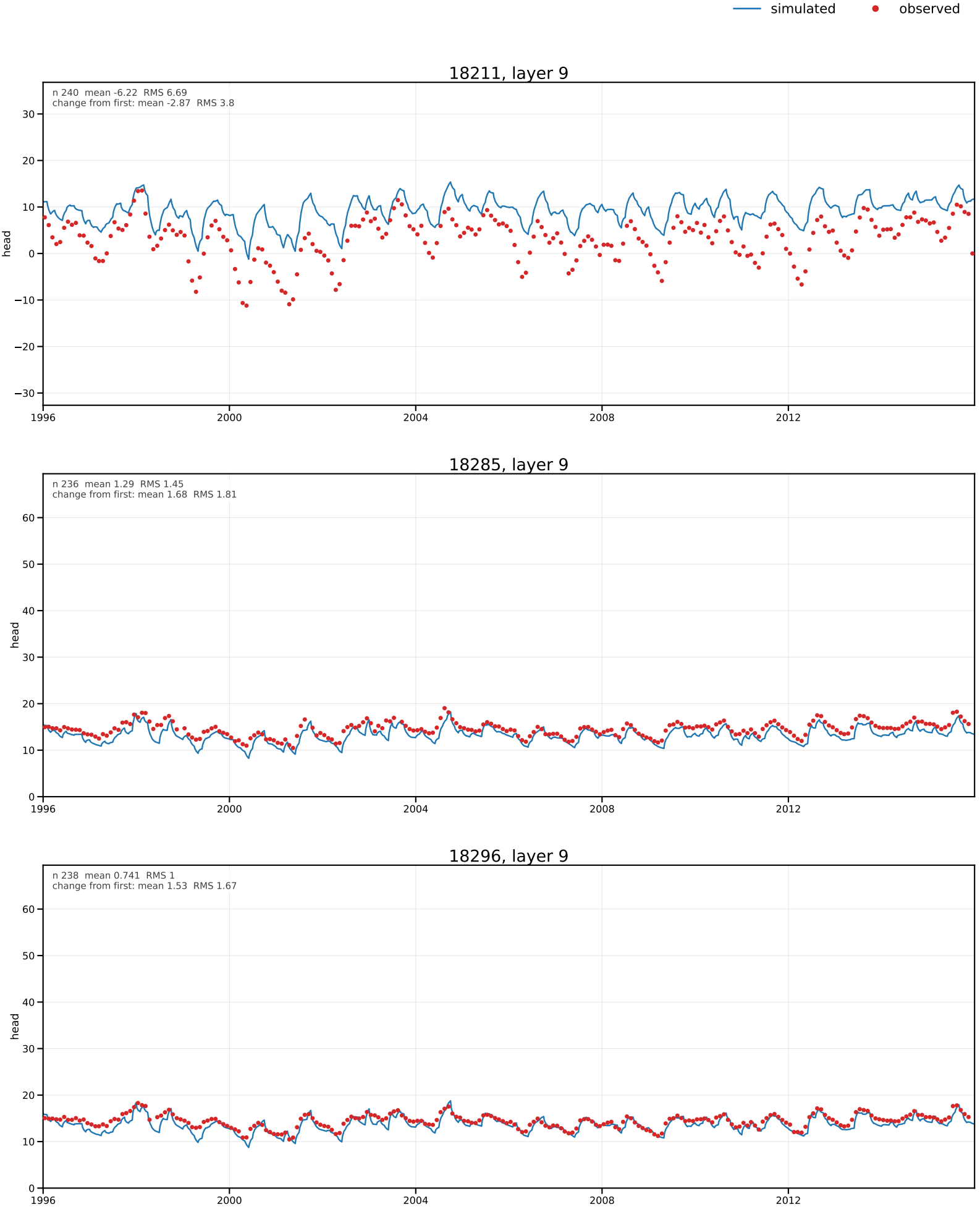


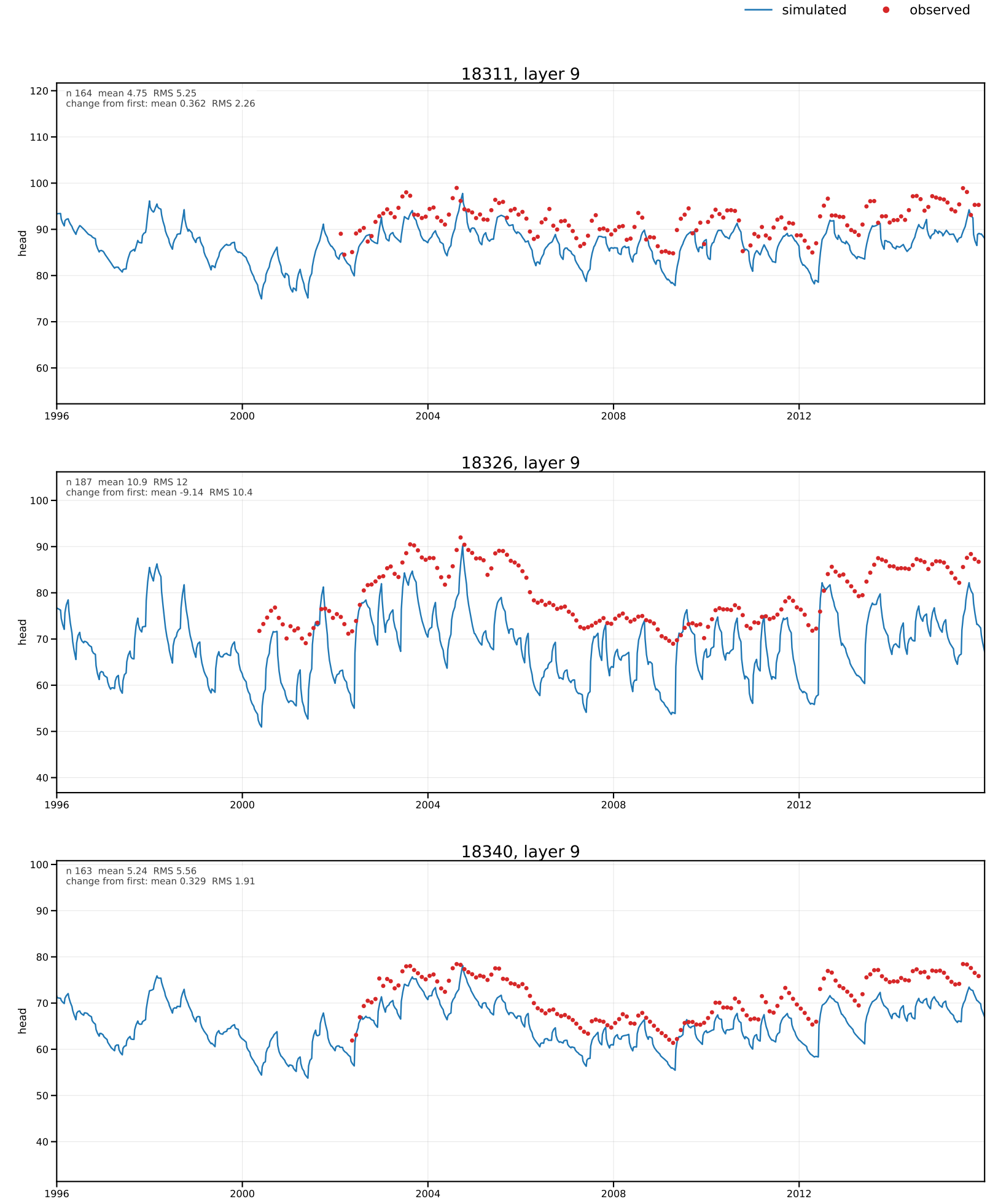
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 218 of 407 in all_head_hydrographs.pdf.

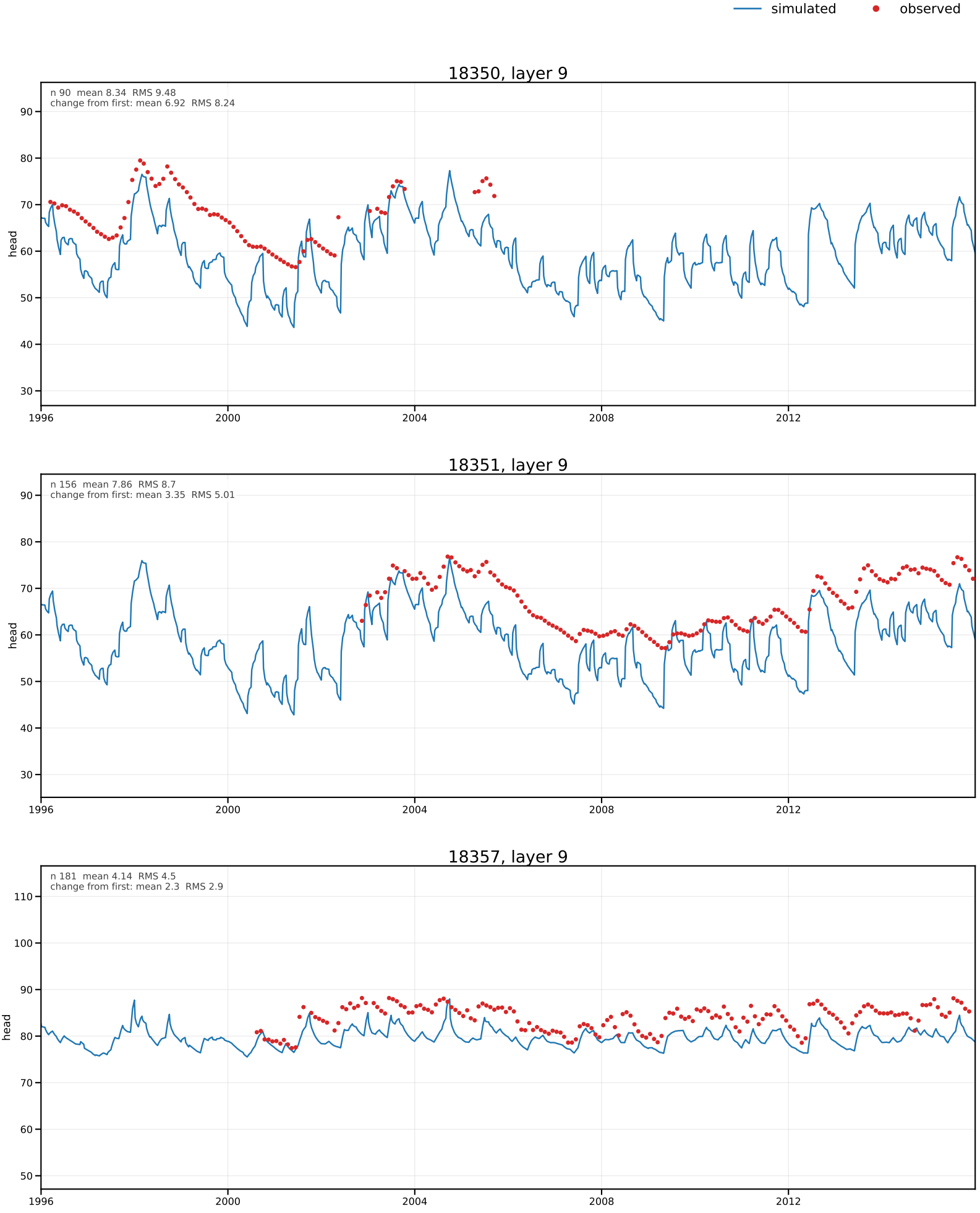

simulated
observed
18041, layer 9
n 179 mean 0.753 RMS 5.01
change from first: mean 2.86 RMS 5.73
head
18052, layer 9
n 240 mean -1.7 RMS 8.15
change from first: mean -0.0233 RMS 7.99
head
18067, layer 9
n 237 mean -7.4 RMS 8.3
change from first: mean -2.67 RMS 4.61
head
1996
2000
2004
2008
2012

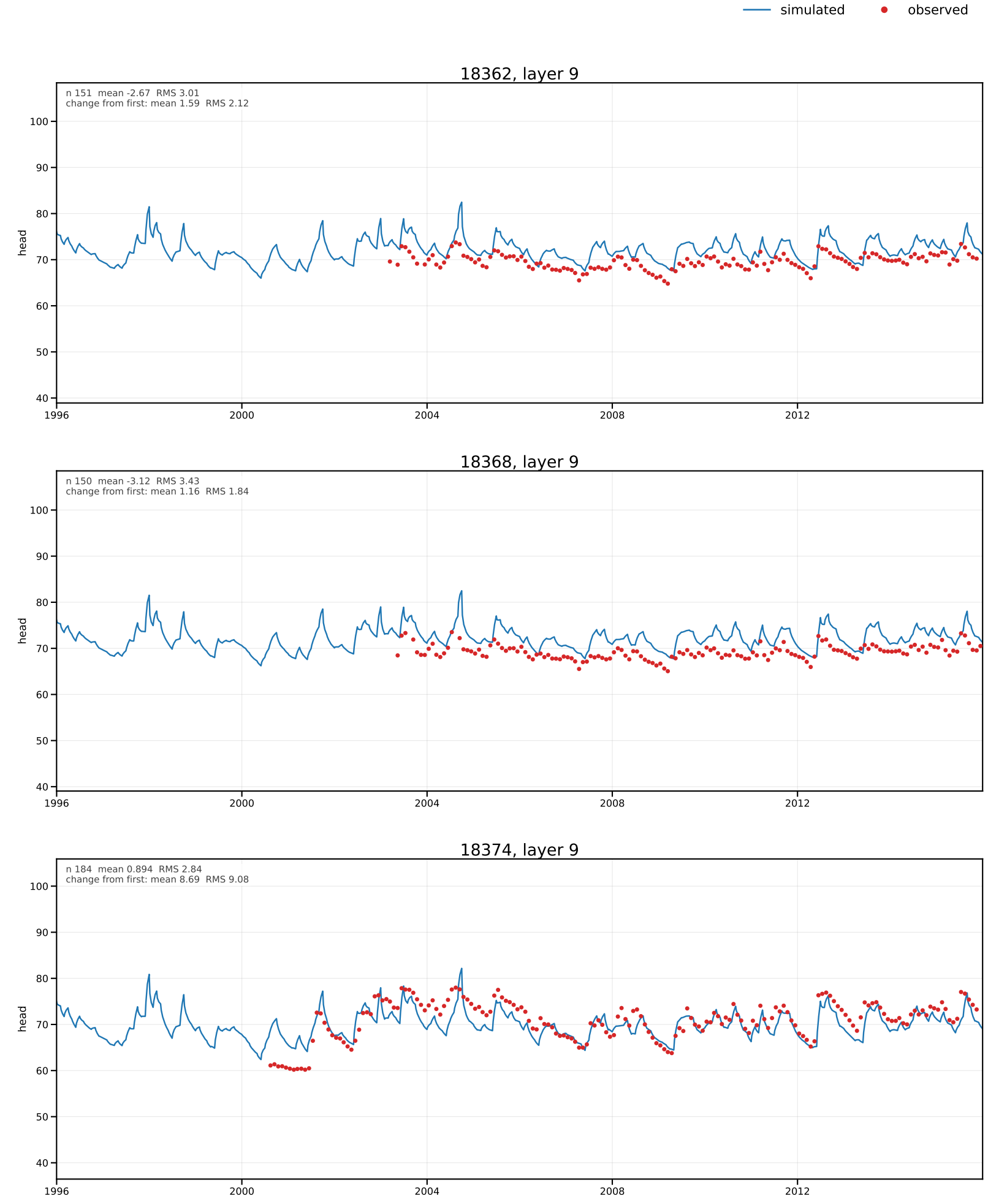

simulated
observed
18078, layer 9
n 233 mean -3.47 RMS 4.61
change from first: mean 0.128 RMS 3.05
head
18104, layer 9
n 239 mean -0.766 RMS 2.35
change from first: mean 1.91 RMS 2.93
head
18105, layer 9
n 28 mean -0.105 RMS 4.85
change from first: mean -0.187 RMS 4.94
head
1996
2000
2004
2008
2012

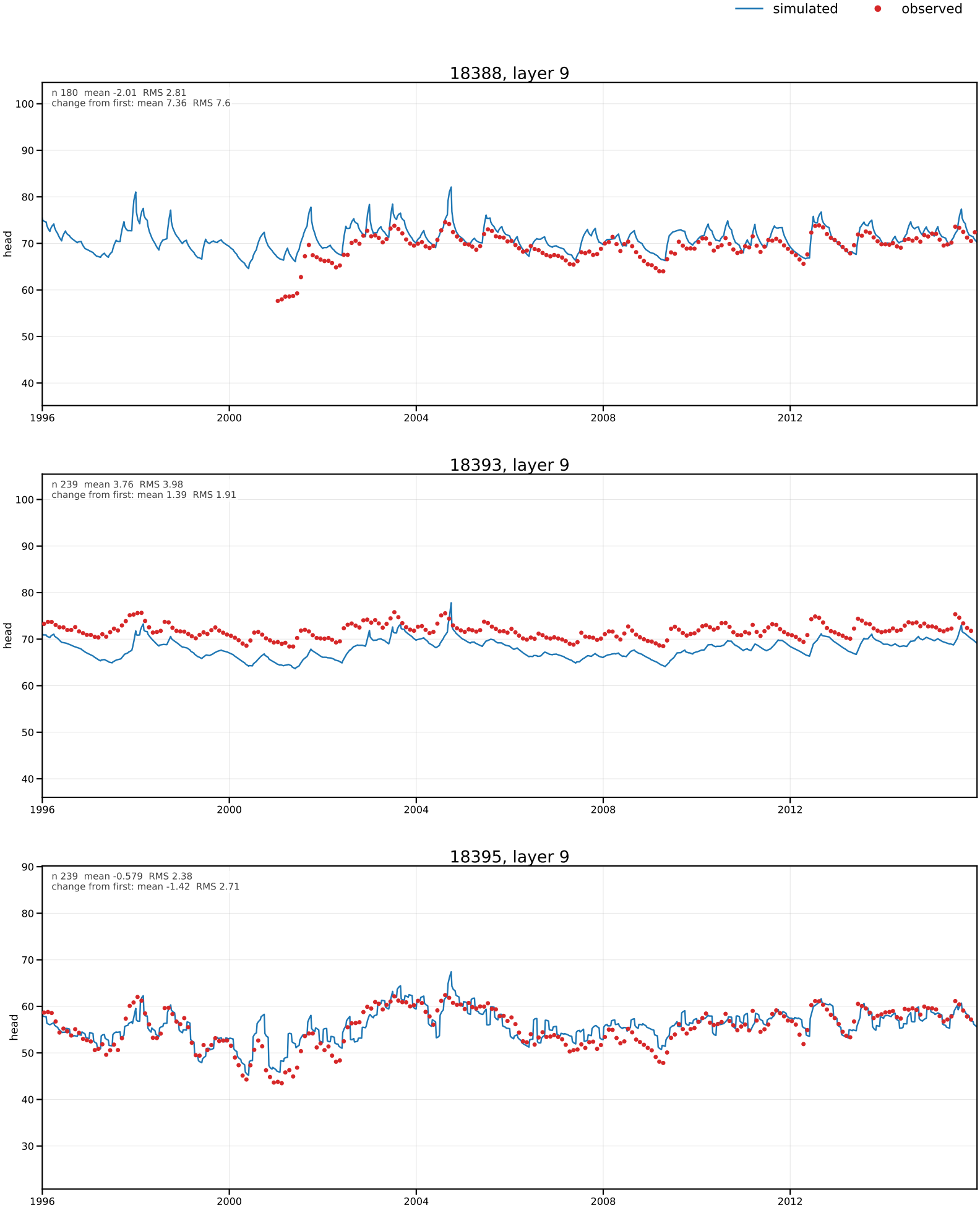

simulated
observed
18106, layer 9
n 166 mean -1.21 RMS 2.13
change from first: mean 3.45 RMS 3.86
head
18110, layer 9
n 31 mean -4.03 RMS 6.09
change from first: mean -0.253 RMS 4.65
head
18117, layer 9
n 236 mean -1.81 RMS 2.02
change from first: mean 1.24 RMS 1.53
head
1996
2000
2004
2008
2012

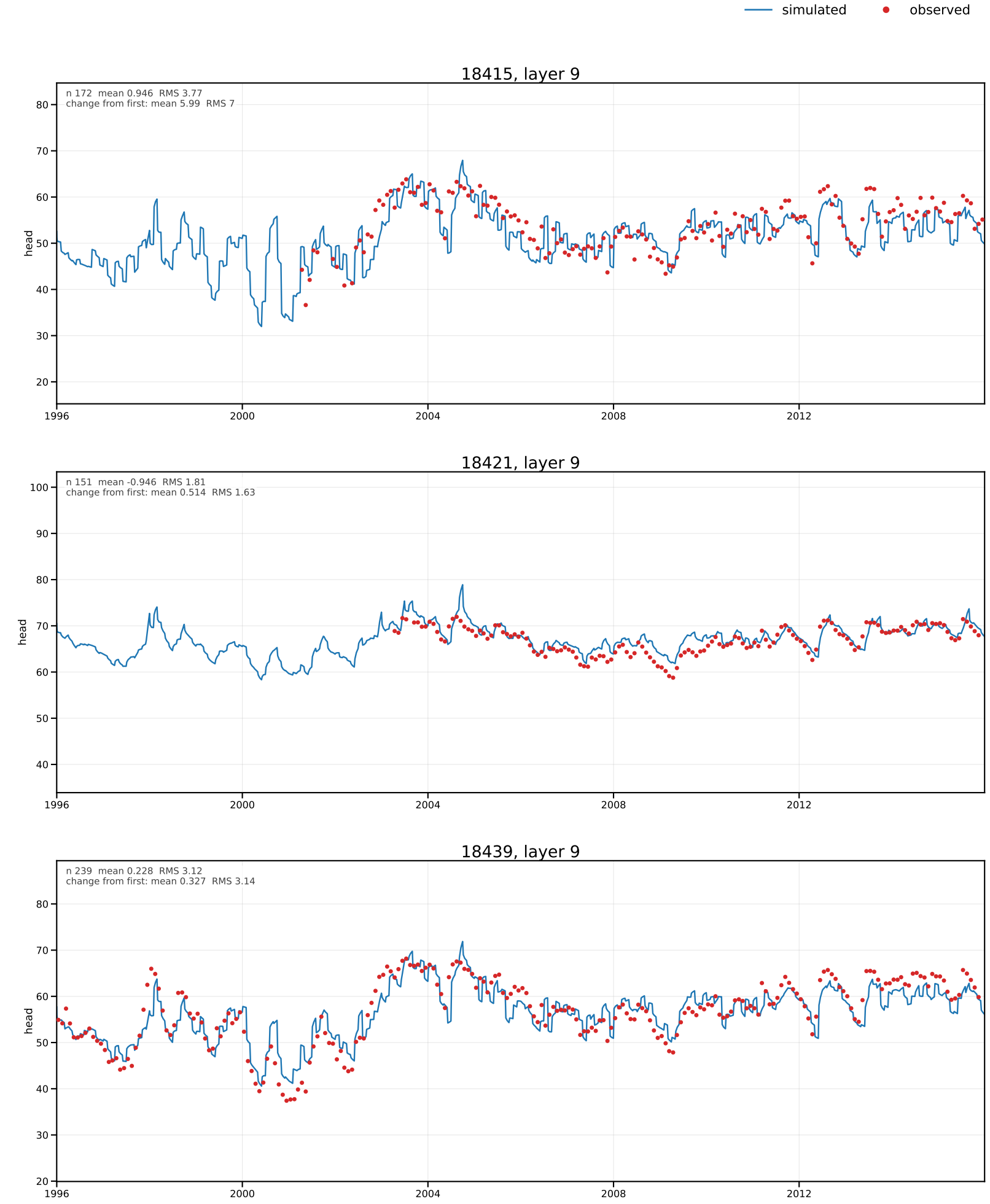

simulated
observed
18211, layer 9
n 240 mean -6.22 RMS 6.69
change from first: mean -2.87 RMS 3.8
head
18285, layer 9
n 236 mean 1.29 RMS 1.45
change from first: mean 1.68 RMS 1.81
head
18296, layer 9
n 238 mean 0.741 RMS 1
change from first: mean 1.53 RMS 1.67
head
1996
2000
2004
2008
2012

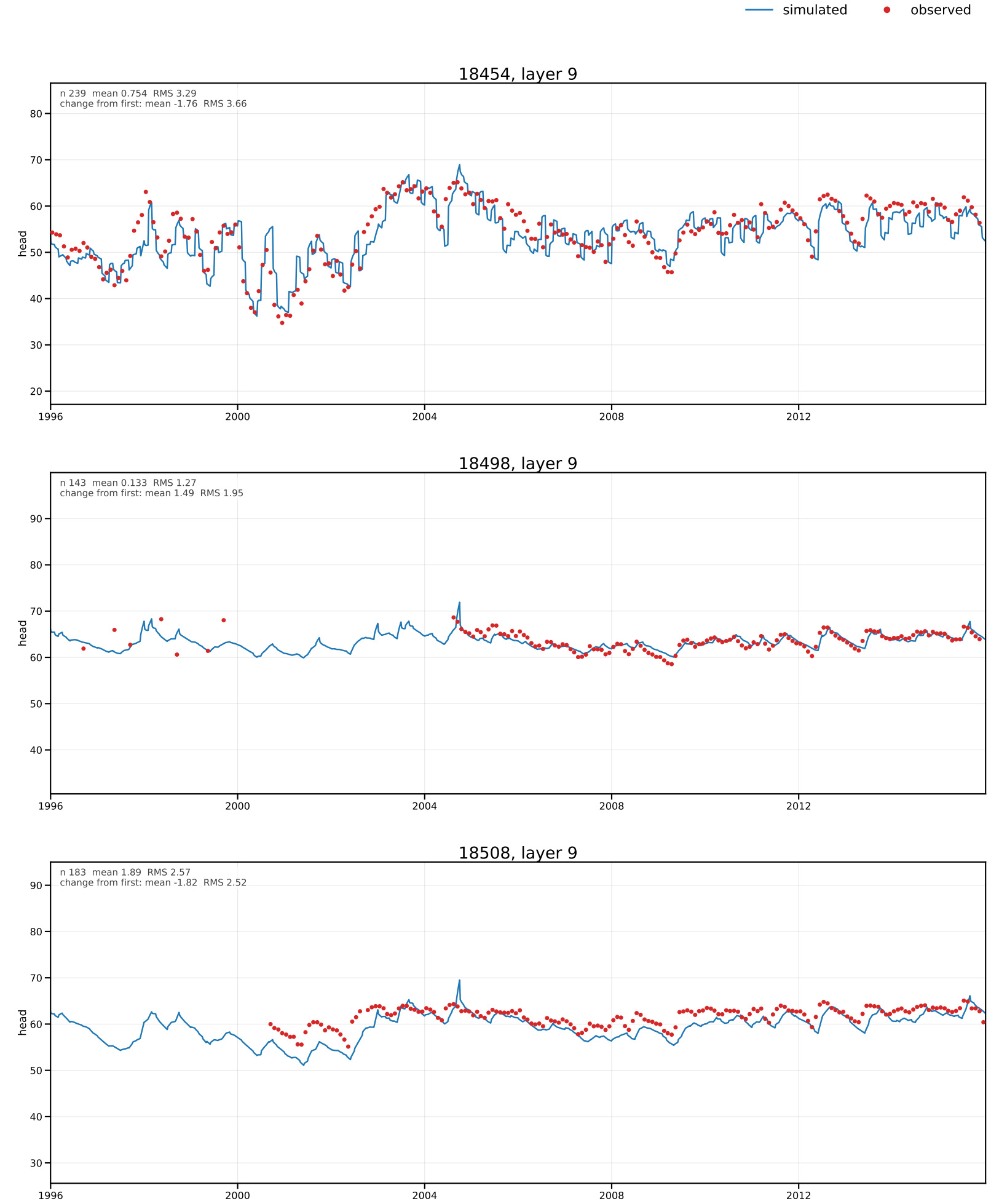

simulated
observed
18311, layer 9
n 164 mean 4.75 RMS 5.25
change from first: mean 0.362 RMS 2.26
head
18326, layer 9
n 187 mean 10.9 RMS 12
change from first: mean -9.14 RMS 10.4
head
18340, layer 9
n 163 mean 5.24 RMS 5.56
change from first: mean 0.329 RMS 1.91
head
1996
2000
2004
2008
2012

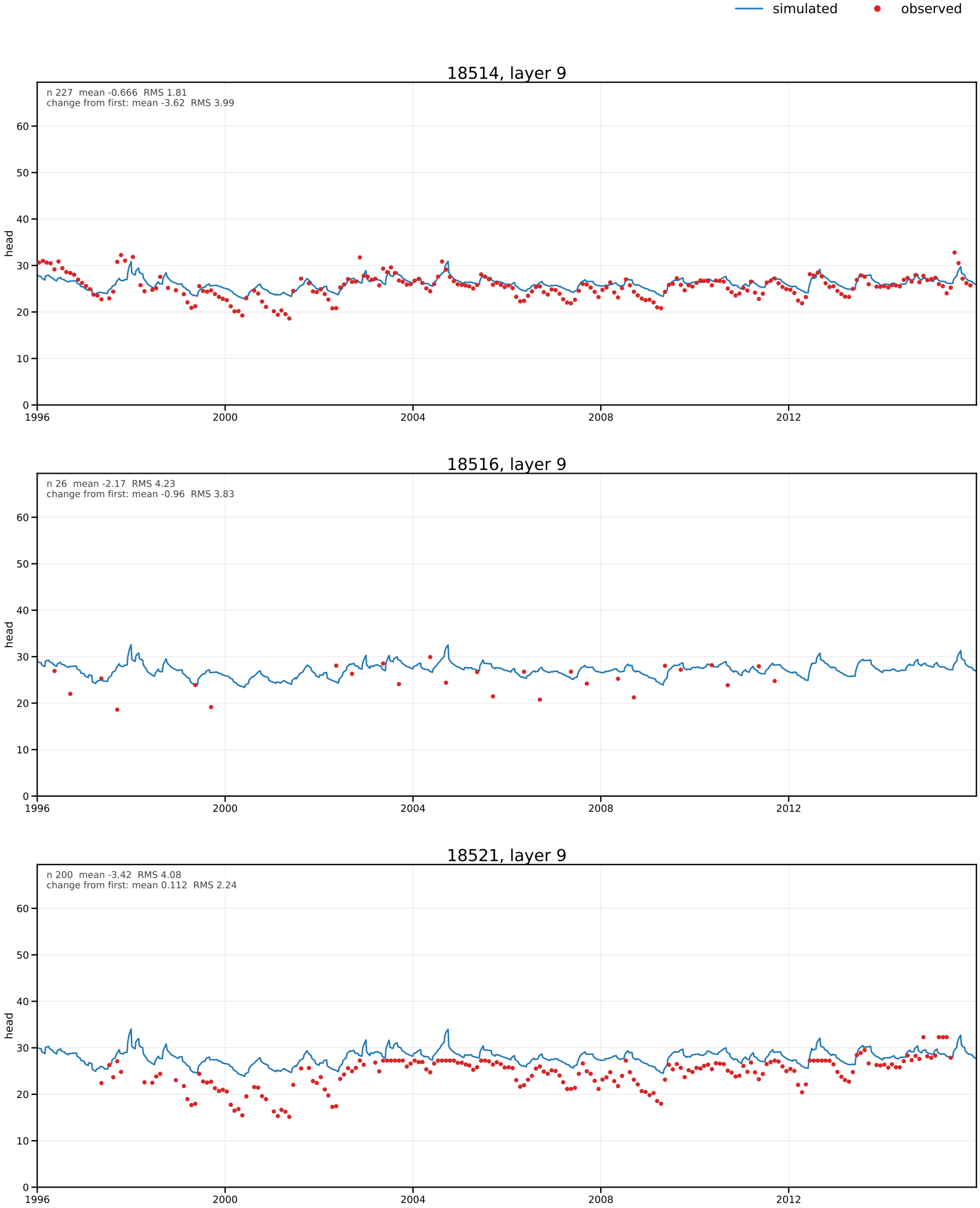

simulated
observed
18350, layer 9
n 90 mean 8.34 RMS 9.48
change from first: mean 6.92 RMS 8.24
head
18351, layer 9
n 156 mean 7.86 RMS 8.7
change from first: mean 3.35 RMS 5.01
head
18357, layer 9
n 181 mean 4.14 RMS 4.5
change from first: mean 2.3 RMS 2.9
head
1996
2000
2004
2008
2012

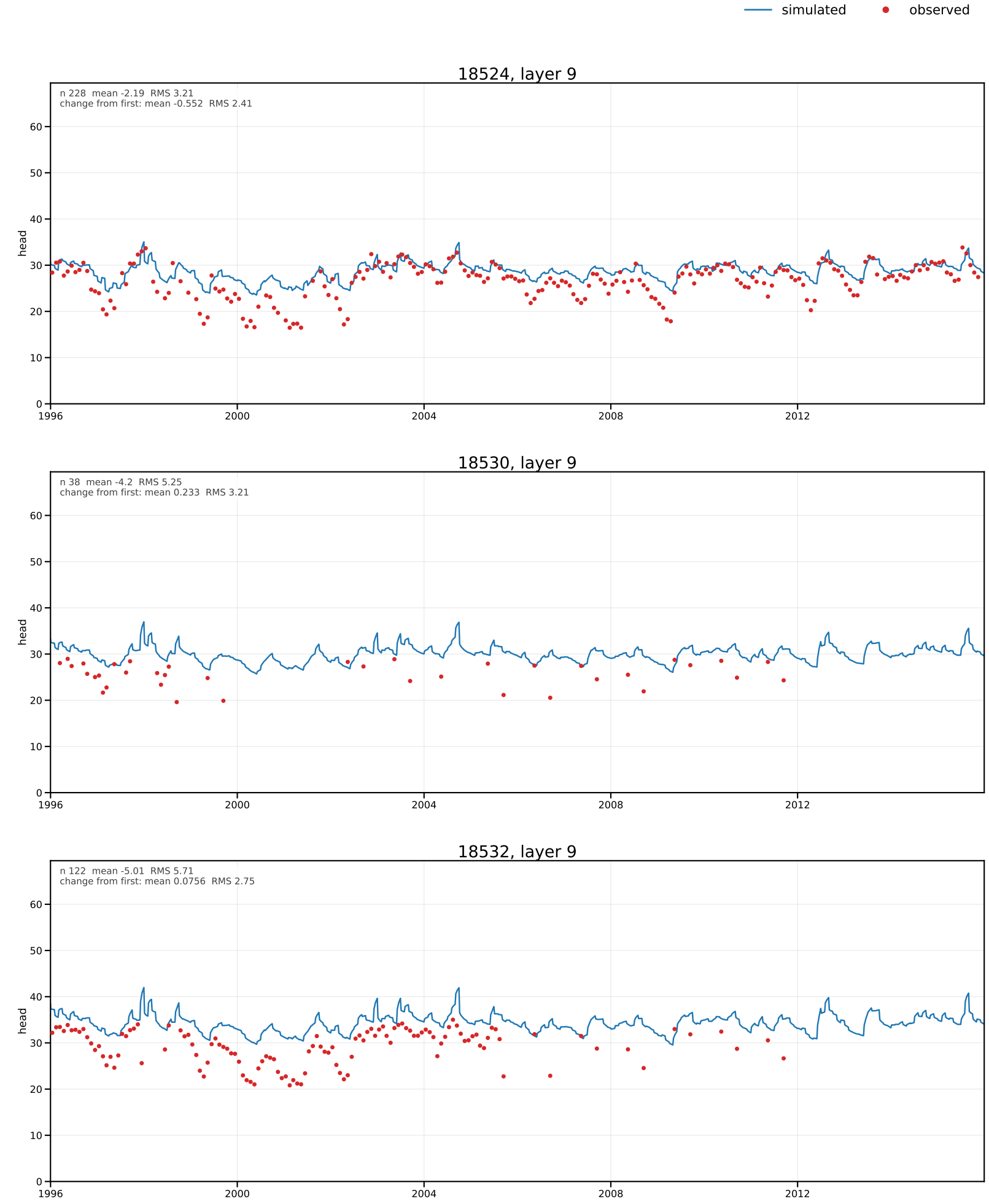

simulated
observed
18362, layer 9
n 151 mean -2.67 RMS 3.01
change from first: mean 1.59 RMS 2.12
18368, layer 9
n 150 mean -3.12 RMS 3.43
change from first: mean 1.16 RMS 1.84
18374, layer 9
n 184 mean 0.894 RMS 2.84
change from first: mean 8.69 RMS 9.08
head
100
90
80
70
60
50
40
1996
2000
2004
2008
2012

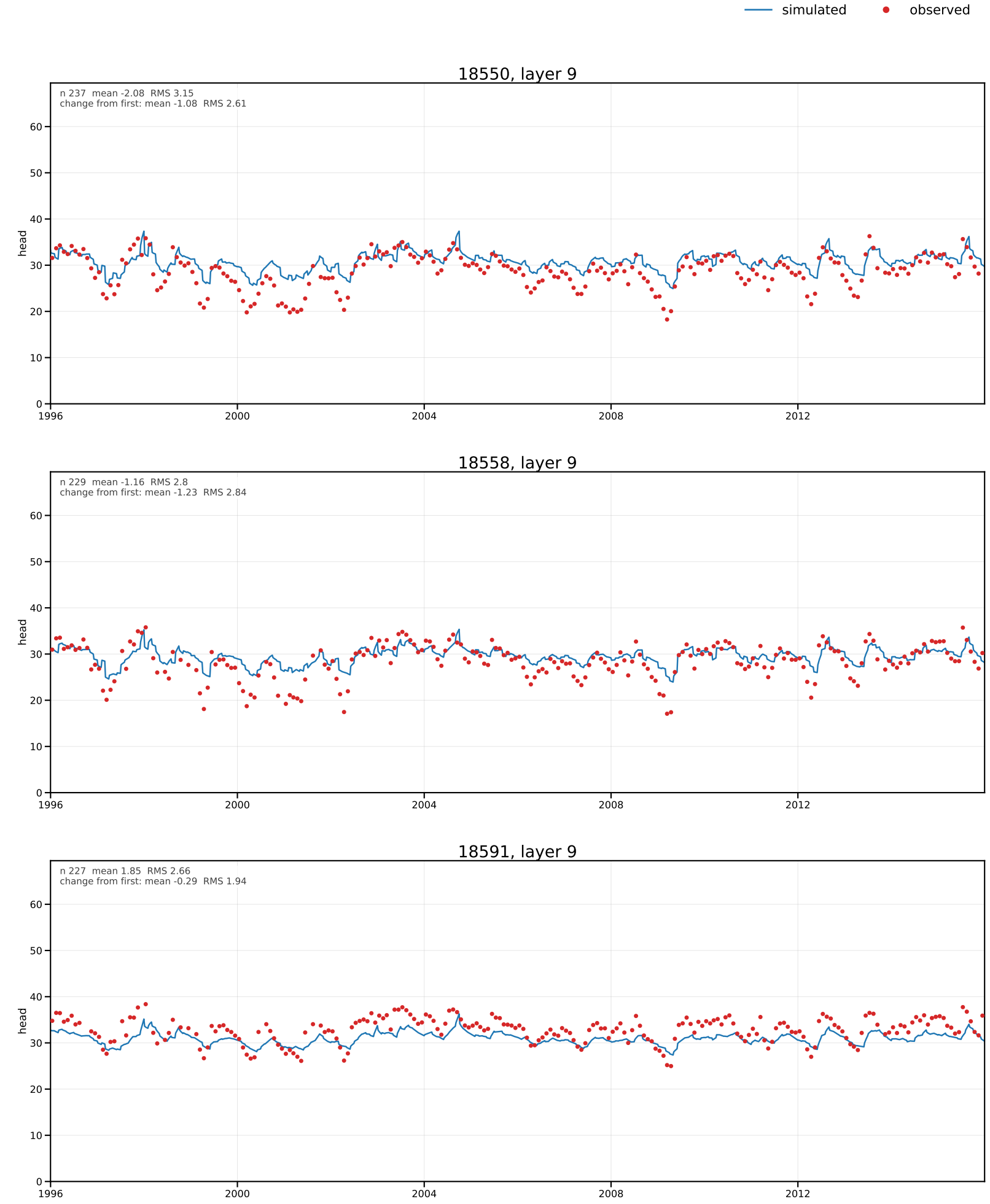

simulated
observed
18388, layer 9
n 180 mean -2.01 RMS 2.81
change from first: mean 7.36 RMS 7.6
head
18393, layer 9
n 239 mean 3.76 RMS 3.98
change from first: mean 1.39 RMS 1.91
head
18395, layer 9
n 239 mean -0.579 RMS 2.38
change from first: mean -1.42 RMS 2.71
head
1996
2000
2004
2008
2012

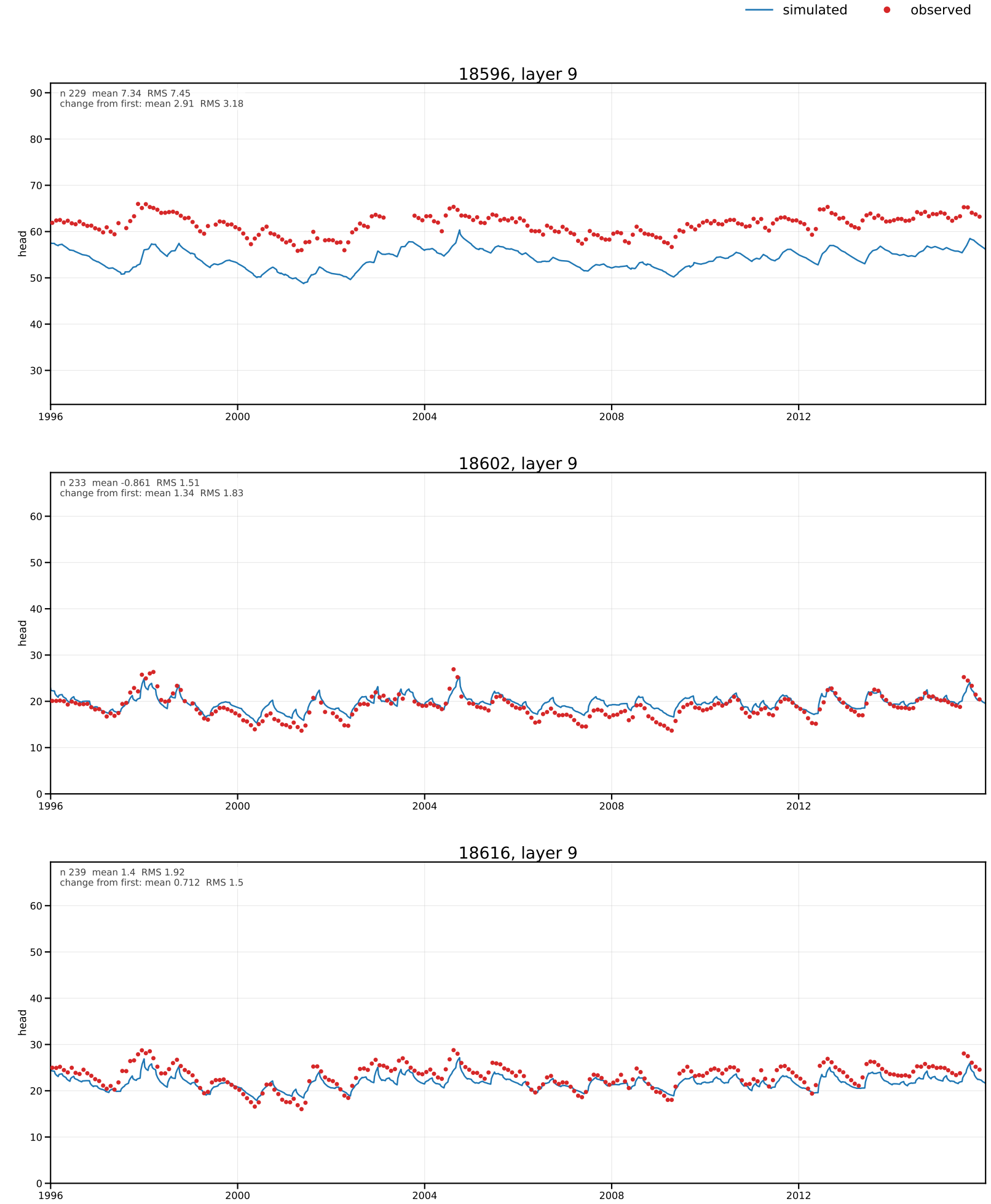

simulated
observed
18415, layer 9
n 172 mean 0.946 RMS 3.77
change from first: mean 5.99 RMS 7
head
18421, layer 9
n 151 mean -0.946 RMS 1.81
change from first: mean 0.514 RMS 1.63
head
18439, layer 9
n 239 mean 0.228 RMS 3.12
change from first: mean 0.327 RMS 3.14
head
1996
2000
2004
2008
2012

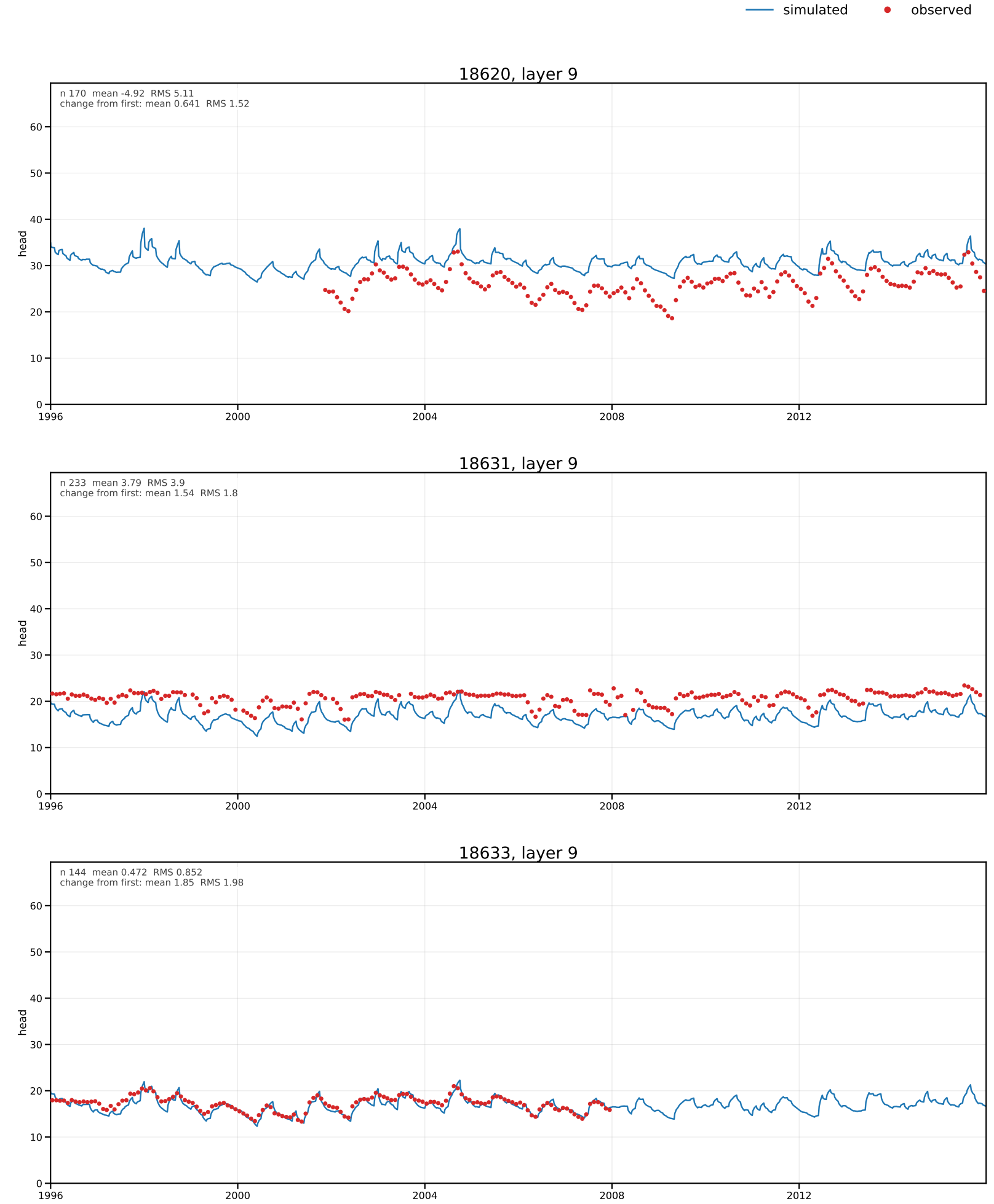

simulated
observed
18454, layer 9
n 239 mean 0.754 RMS 3.29
change from first: mean -1.76 RMS 3.66
head
18498, layer 9
n 143 mean 0.133 RMS 1.27
change from first: mean 1.49 RMS 1.95
head
18508, layer 9
n 183 mean 1.89 RMS 2.57
change from first: mean -1.82 RMS 2.52
head
1996
2000
2004
2008
2012

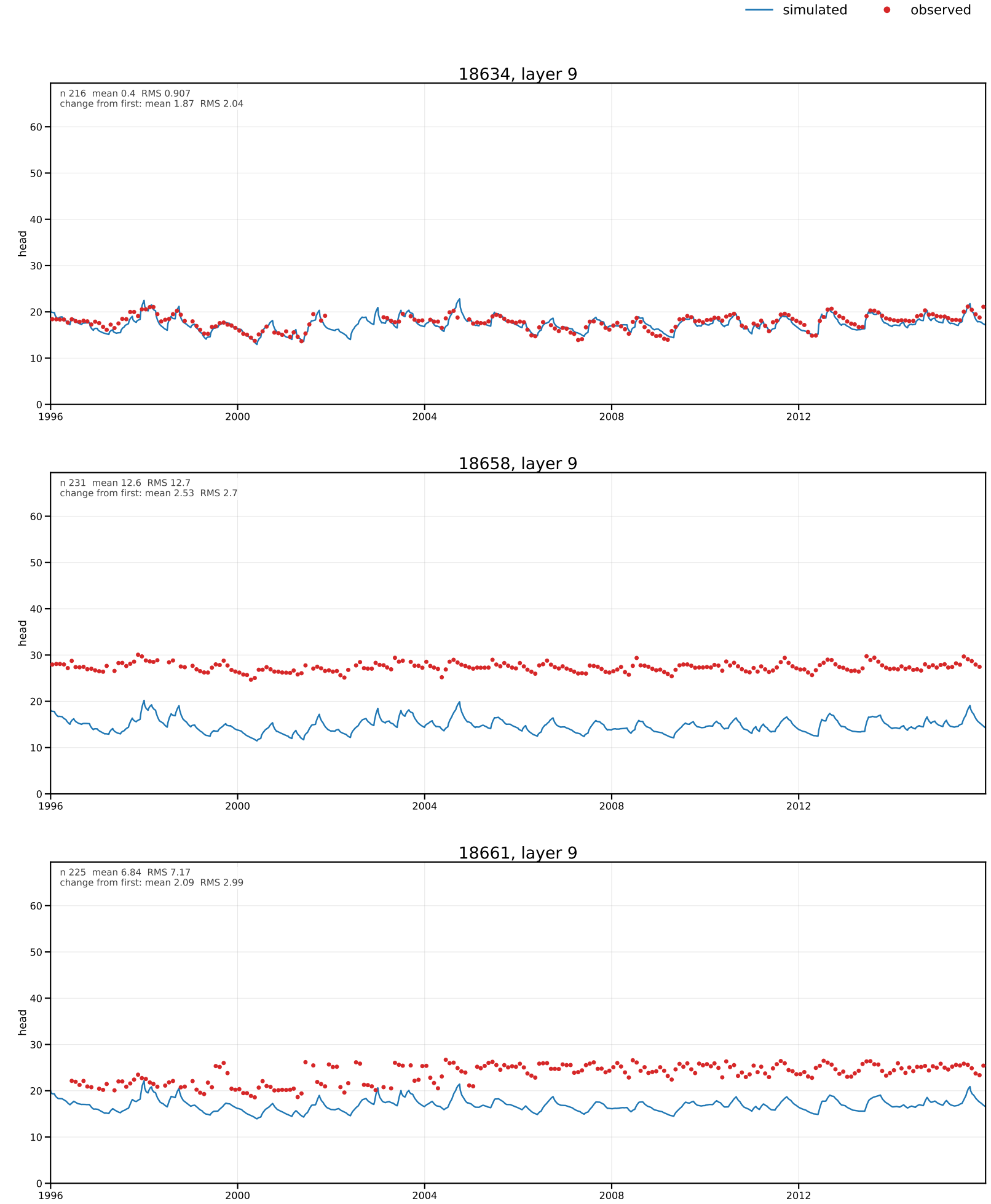

simulated
observed
18514, layer 9
n 227 mean -0.666 RMS 1.81
change from first: mean -3.62 RMS 3.99
head
18516, layer 9
n 26 mean -2.17 RMS 4.23
change from first: mean -0.96 RMS 3.83
head
18521, layer 9
n 200 mean -3.42 RMS 4.08
change from first: mean 0.112 RMS 2.24
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

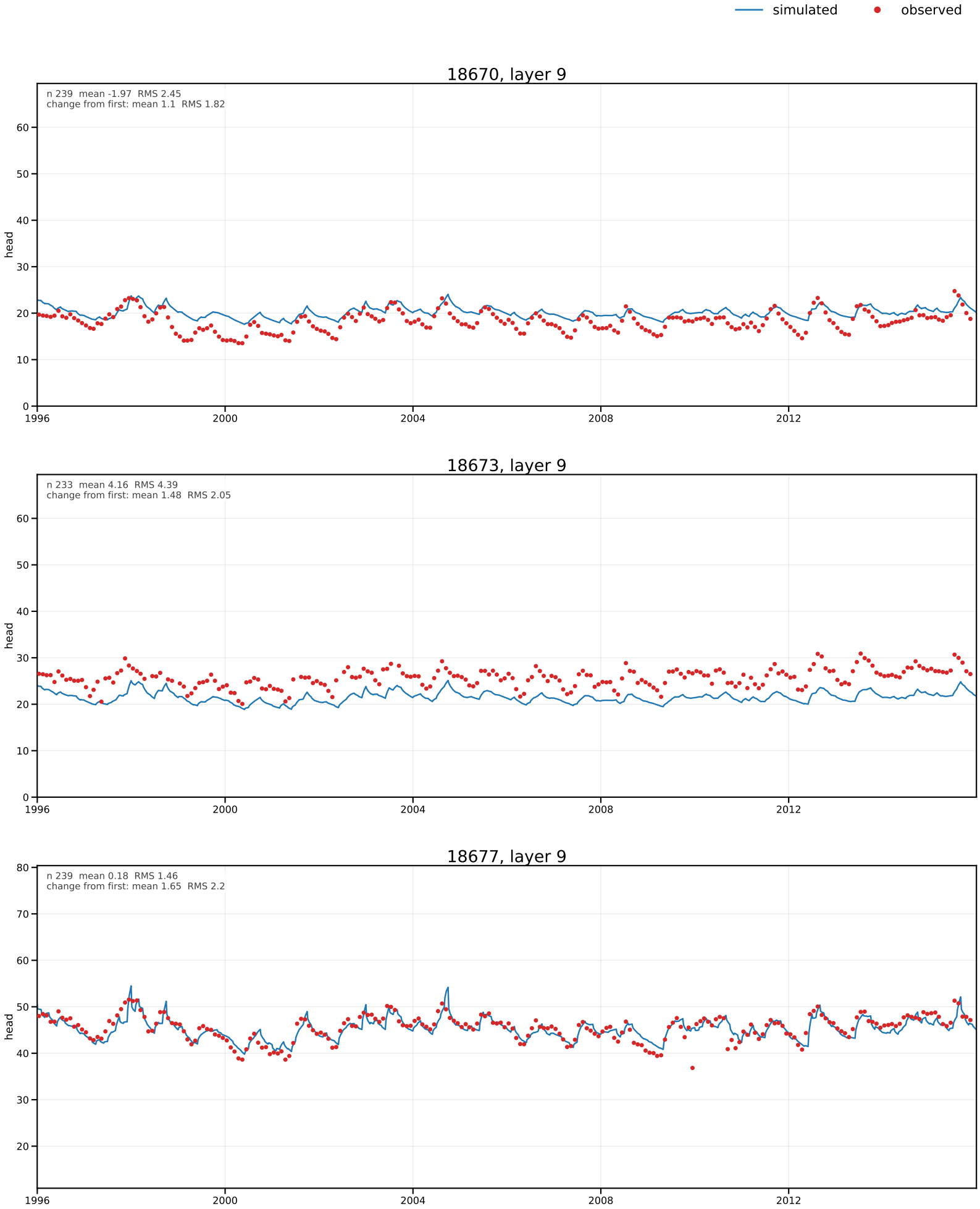

simulated
observed
18524, layer 9
n 228 mean -2.19 RMS 3.21
change from first: mean -0.552 RMS 2.41
head
18530, layer 9
n 38 mean -4.2 RMS 5.25
change from first: mean 0.233 RMS 3.21
head
18532, layer 9
n 122 mean -5.01 RMS 5.71
change from first: mean 0.0756 RMS 2.75
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

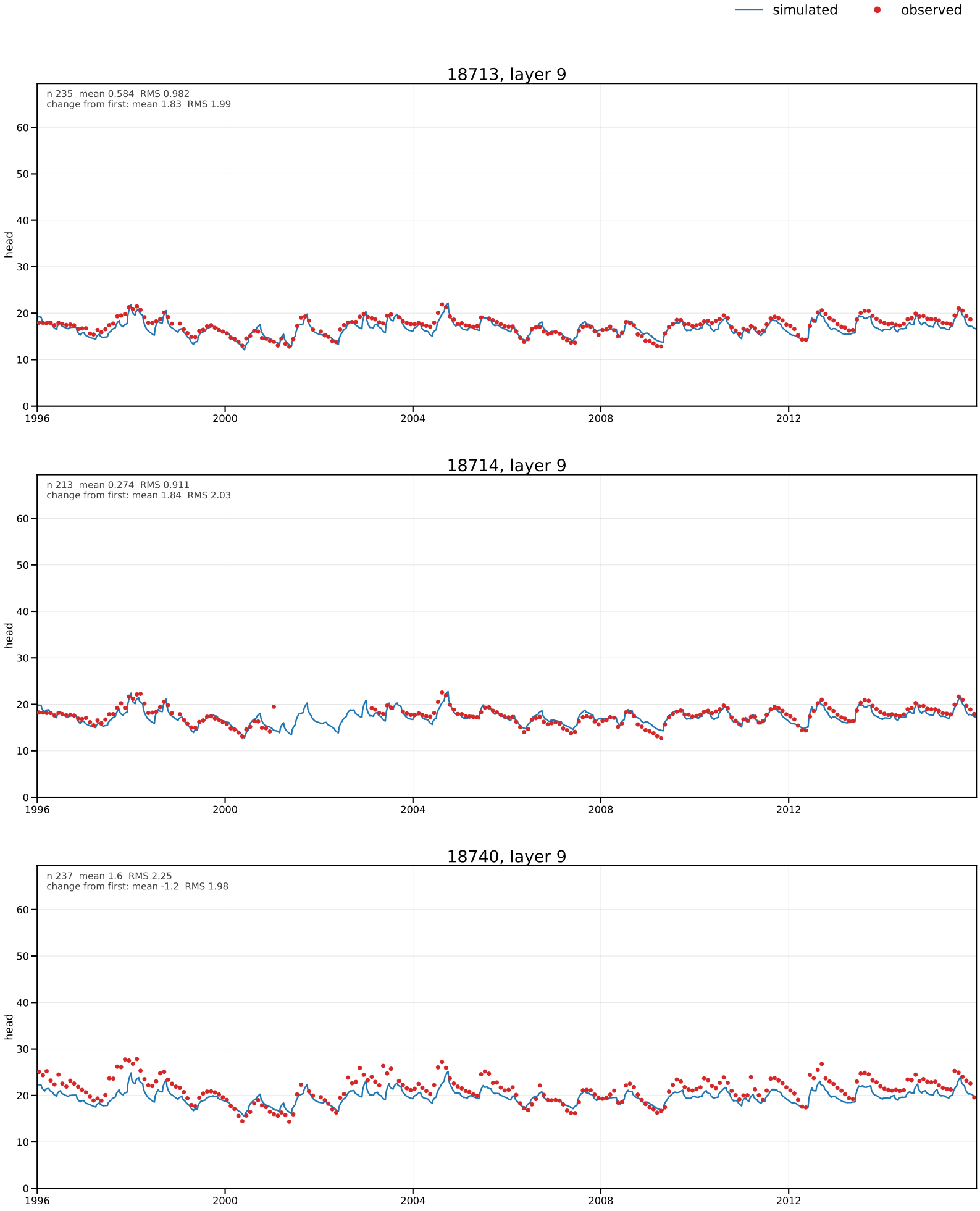

simulated
observed
18550, layer 9
n 237 mean -2.08 RMS 3.15
change from first: mean -1.08 RMS 2.61
head
18558, layer 9
n 229 mean -1.16 RMS 2.8
change from first: mean -1.23 RMS 2.84
head
18591, layer 9
n 227 mean 1.85 RMS 2.66
change from first: mean -0.29 RMS 1.94
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

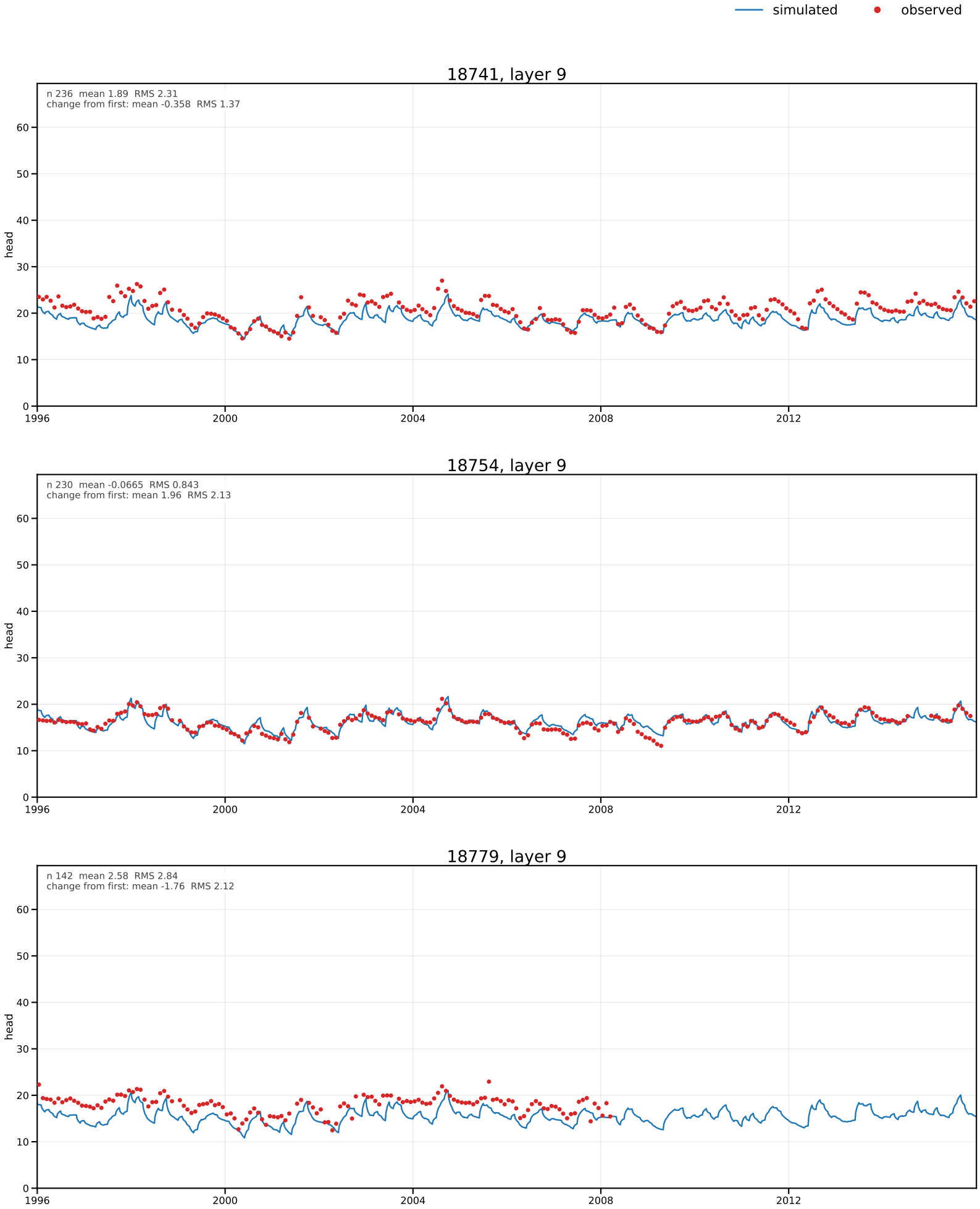

simulated
observed
18596, layer 9
n 229 mean 7.34 RMS 7.45
change from first: mean 2.91 RMS 3.18
head
18602, layer 9
n 233 mean -0.861 RMS 1.51
change from first: mean 1.34 RMS 1.83
head
18616, layer 9
n 239 mean 1.4 RMS 1.92
change from first: mean 0.712 RMS 1.5
head
1996
2000
2004
2008
2012

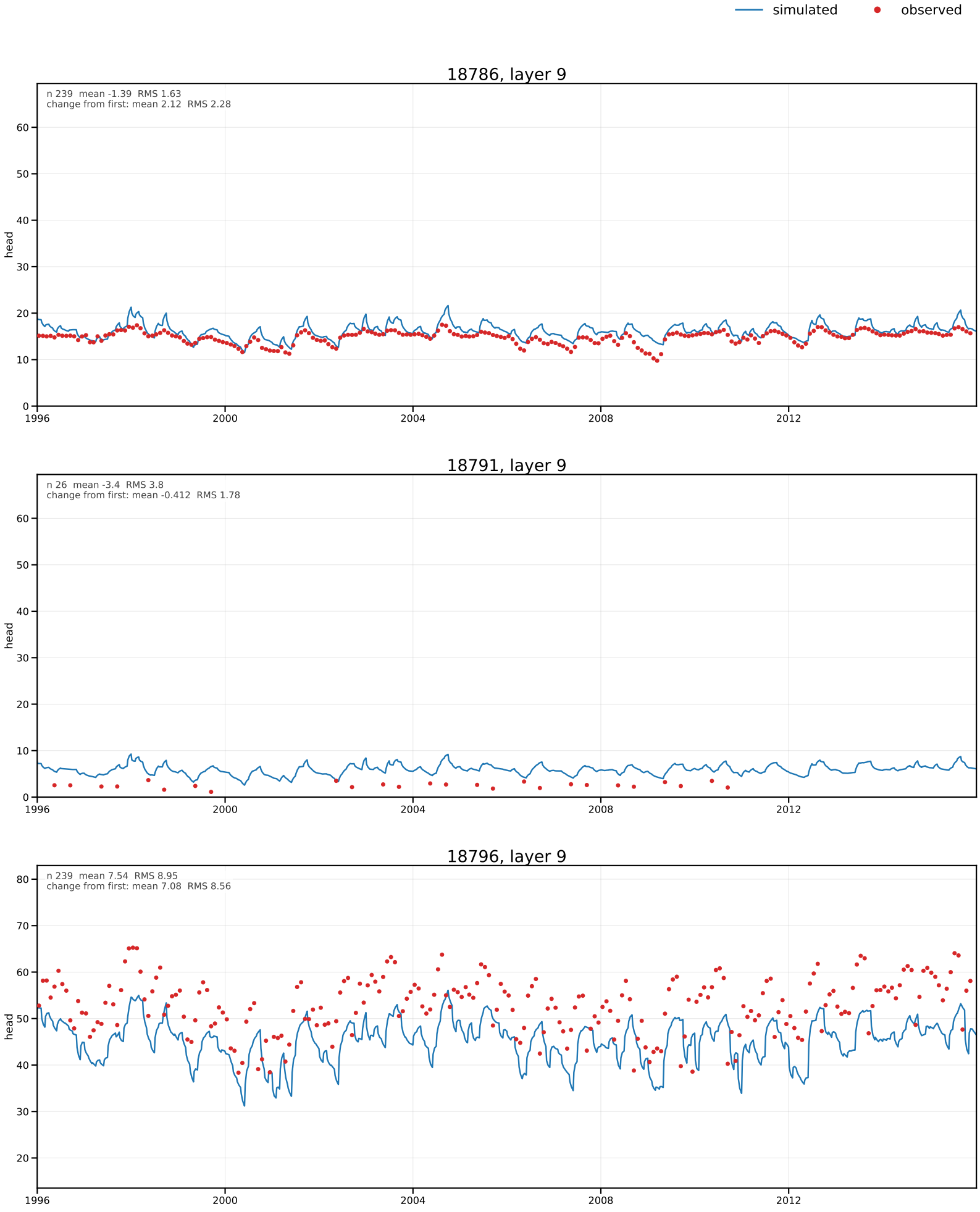

simulated
observed
18620, layer 9
n 170 mean -4.92 RMS 5.11
change from first: mean 0.641 RMS 1.52
head
18631, layer 9
n 233 mean 3.79 RMS 3.9
change from first: mean 1.54 RMS 1.8
head
18633, layer 9
n 144 mean 0.472 RMS 0.852
change from first: mean 1.85 RMS 1.98
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

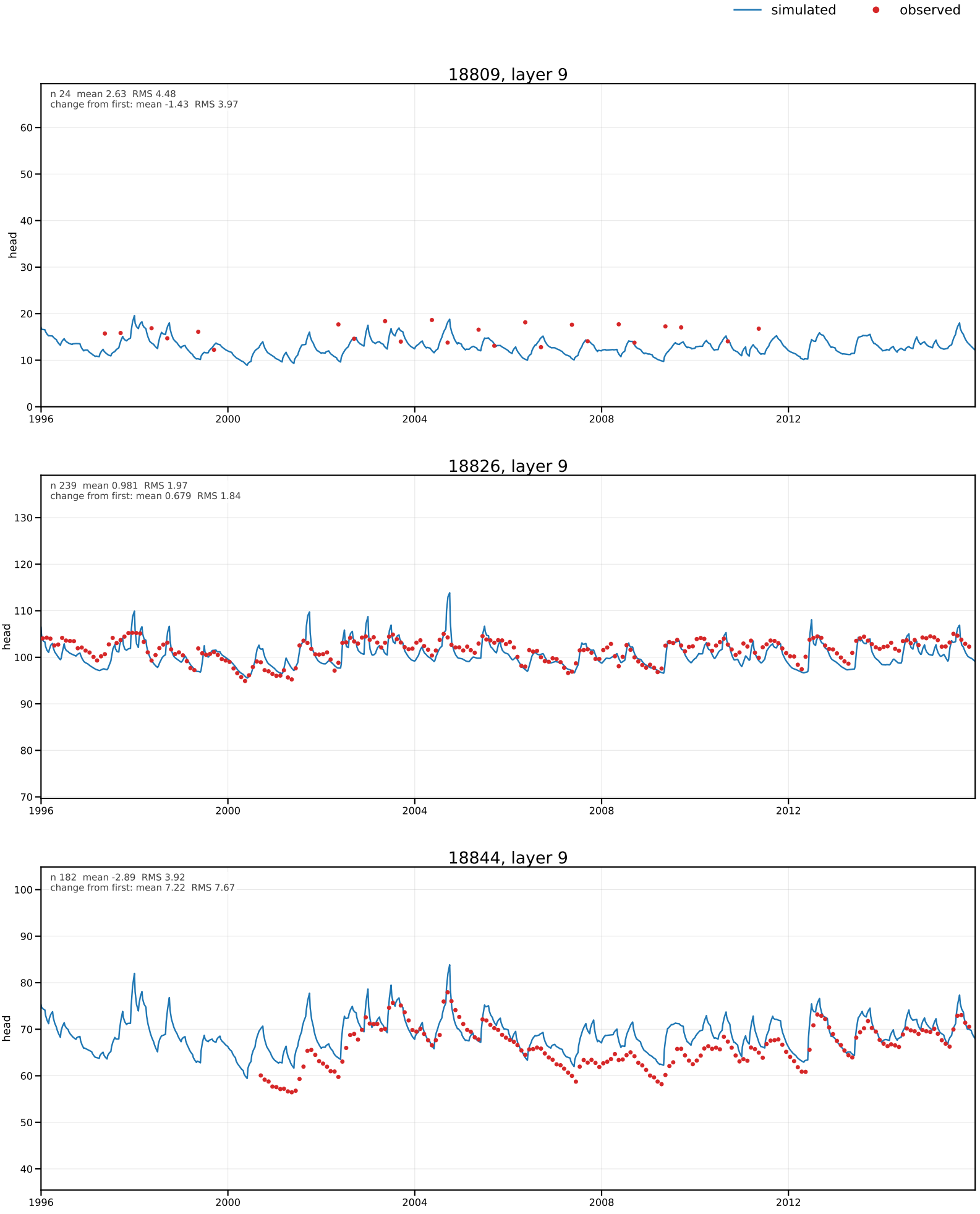

simulated
observed
18634, layer 9
n 216 mean 0.4 RMS 0.907
change from first: mean 1.87 RMS 2.04
head
18658, layer 9
n 231 mean 12.6 RMS 12.7
change from first: mean 2.53 RMS 2.7
head
18661, layer 9
n 225 mean 6.84 RMS 7.17
change from first: mean 2.09 RMS 2.99
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

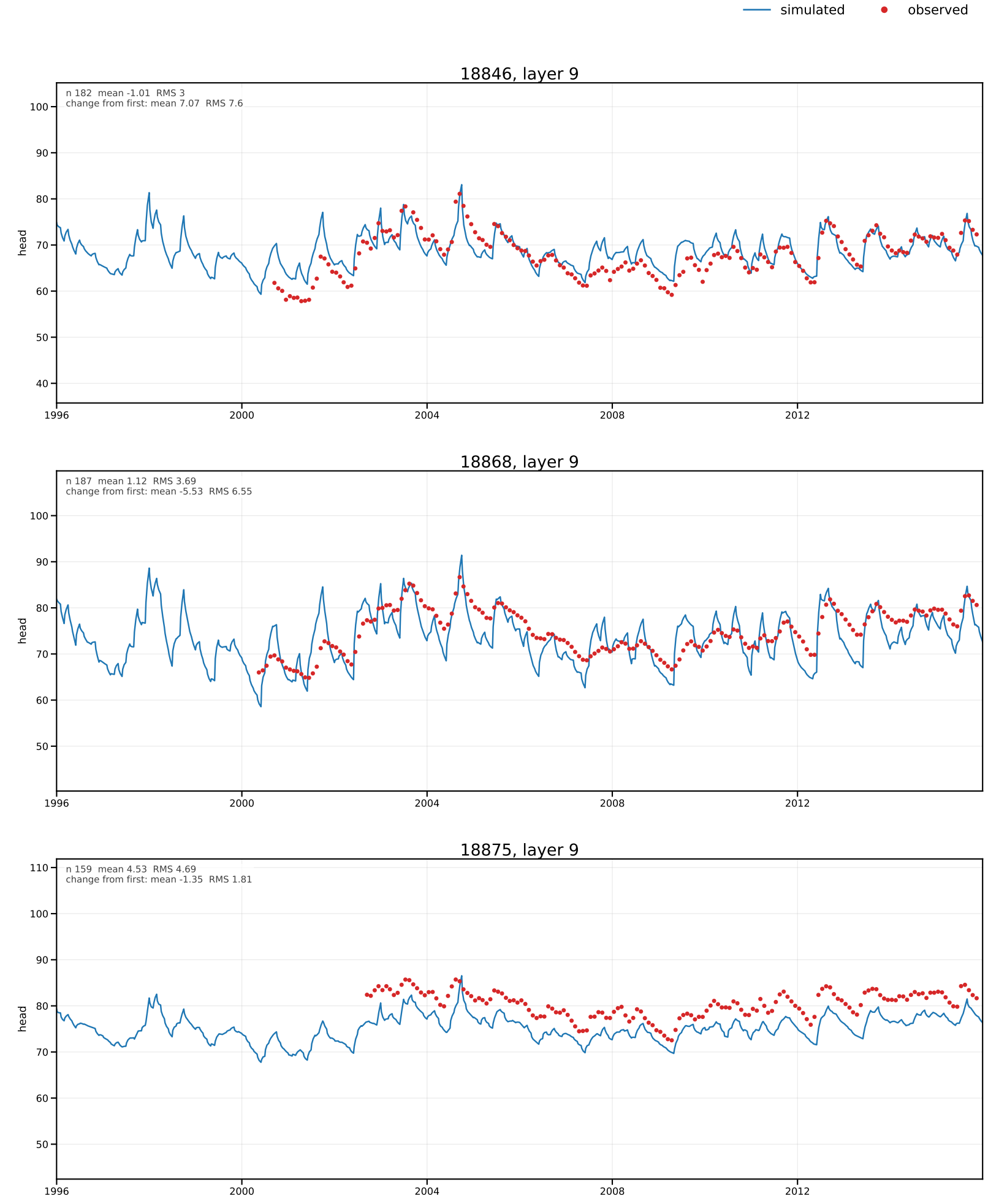

simulated
observed
18670, layer 9
n 239 mean -1.97 RMS 2.45
change from first: mean 1.1 RMS 1.82
head
18673, layer 9
n 233 mean 4.16 RMS 4.39
change from first: mean 1.48 RMS 2.05
head
18677, layer 9
n 239 mean 0.18 RMS 1.46
change from first: mean 1.65 RMS 2.2
head
1996
2000
2004
2008
2012

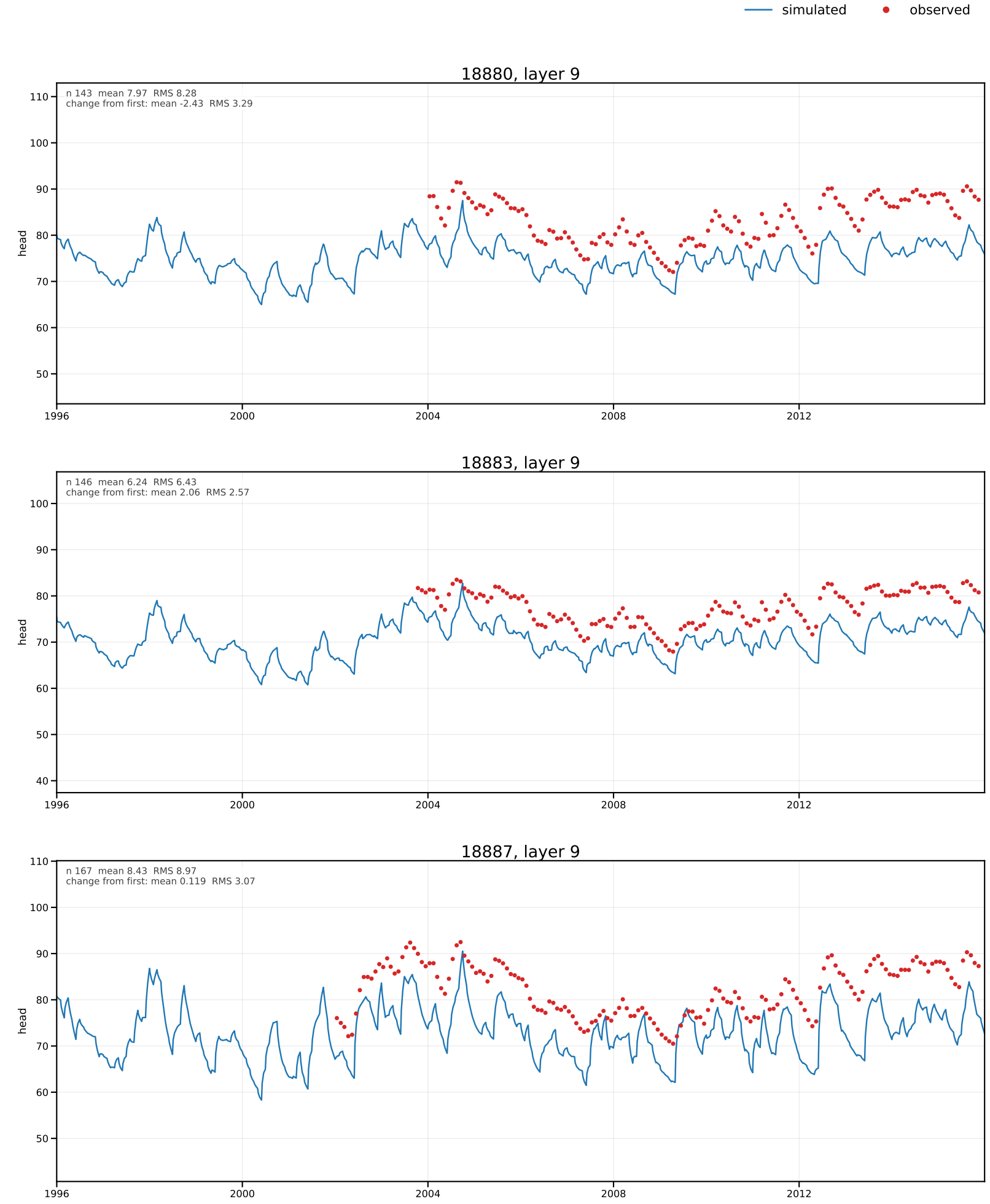

simulated
observed
18713, layer 9
n 235 mean 0.584 RMS 0.982
change from first: mean 1.83 RMS 1.99
head
18714, layer 9
n 213 mean 0.274 RMS 0.911
change from first: mean 1.84 RMS 2.03
head
18740, layer 9
n 237 mean 1.6 RMS 2.25
change from first: mean -1.2 RMS 1.98
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

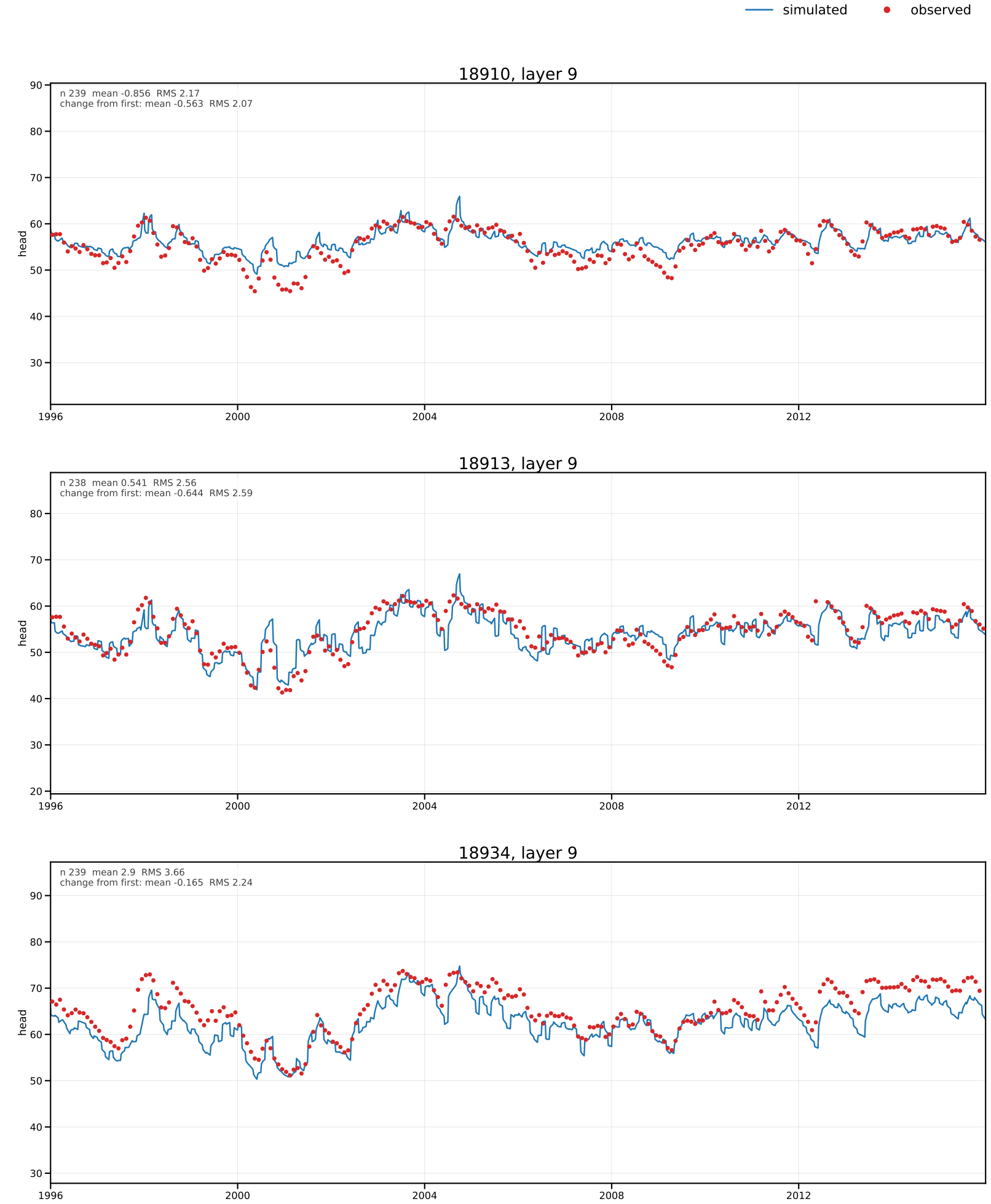

simulated
observed
18741, layer 9
n 236 mean 1.89 RMS 2.31
change from first: mean -0.358 RMS 1.37
head
18754, layer 9
n 230 mean -0.0665 RMS 0.843
change from first: mean 1.96 RMS 2.13
head
18779, layer 9
n 142 mean 2.58 RMS 2.84
change from first: mean -1.76 RMS 2.12
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012


simulated
observed
18786, layer 9
n 239 mean -1.39 RMS 1.63
change from first: mean 2.12 RMS 2.28
head
18791, layer 9
n 26 mean -3.4 RMS 3.8
change from first: mean -0.412 RMS 1.78
head
18796, layer 9
n 239 mean 7.54 RMS 8.95
change from first: mean 7.08 RMS 8.56
head
1996
2000
2004
2008
2012

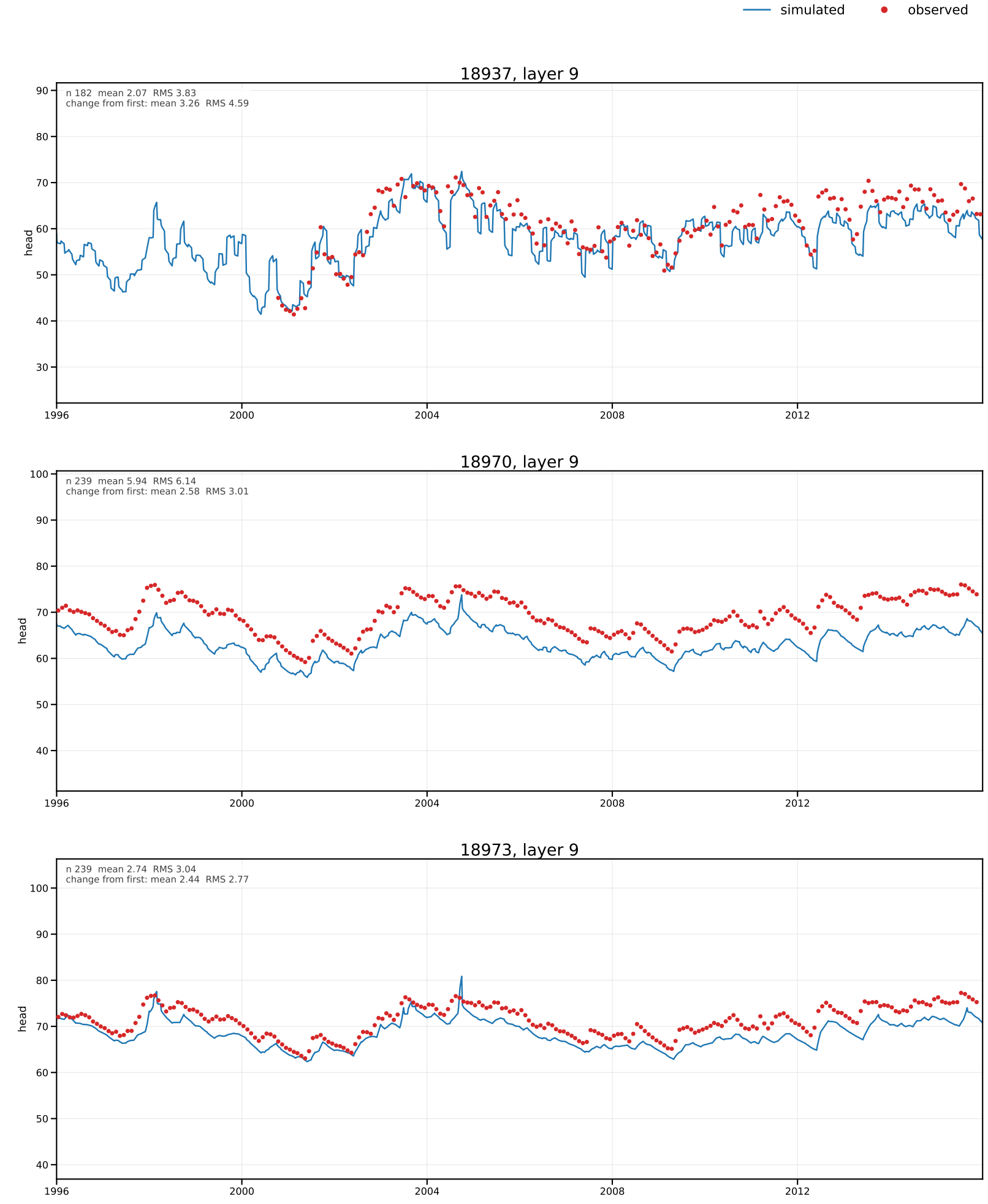

simulated
observed
18809, layer 9
n 24 mean 2.63 RMS 4.48
change from first: mean -1.43 RMS 3.97
head
18826, layer 9
n 239 mean 0.981 RMS 1.97
change from first: mean 0.679 RMS 1.84
head
18844, layer 9
n 182 mean -2.89 RMS 3.92
change from first: mean 7.22 RMS 7.67
head
1996
2000
2004
2008
2012

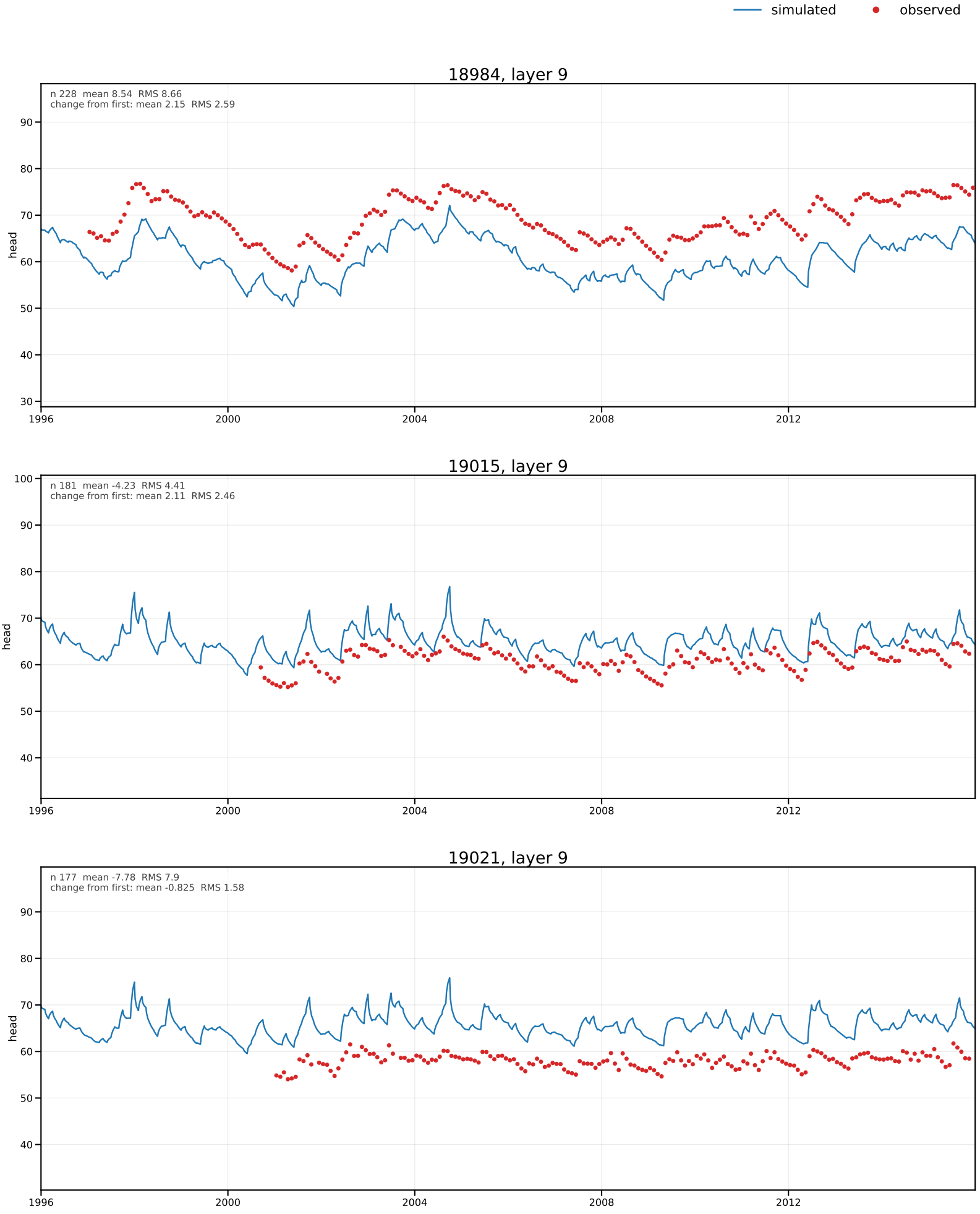

simulated
observed
18846, layer 9
n 182 mean -1.01 RMS 3
change from first: mean 7.07 RMS 7.6
head
18868, layer 9
n 187 mean 1.12 RMS 3.69
change from first: mean -5.53 RMS 6.55
head
18875, layer 9
n 159 mean 4.53 RMS 4.69
change from first: mean -1.35 RMS 1.81
head
1996
2000
2004
2008
2012

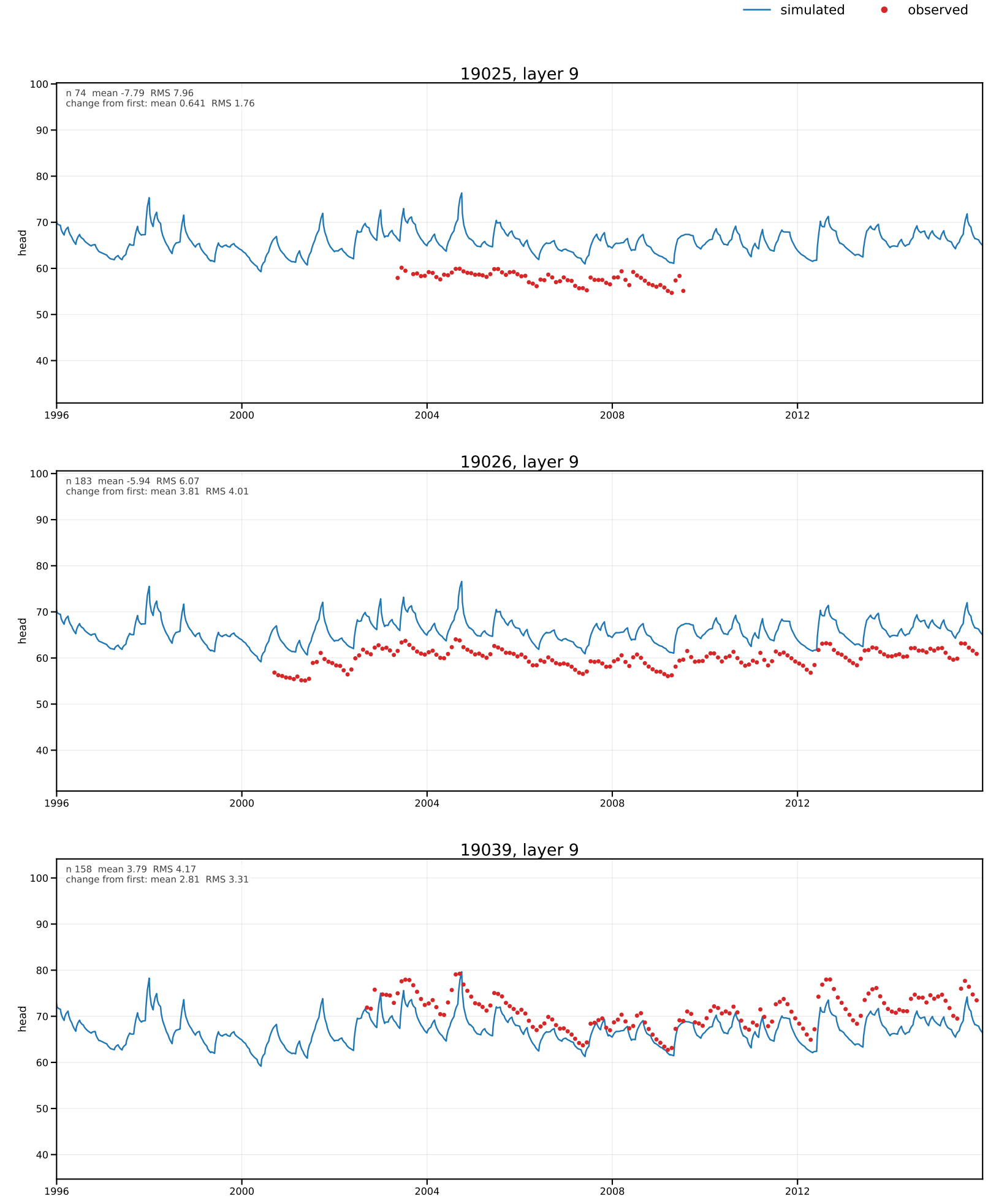

simulated
observed
18880, layer 9
n 143 mean 7.97 RMS 8.28
change from first: mean -2.43 RMS 3.29
head
18883, layer 9
n 146 mean 6.24 RMS 6.43
change from first: mean 2.06 RMS 2.57
head
18887, layer 9
n 167 mean 8.43 RMS 8.97
change from first: mean 0.119 RMS 3.07
head
1996
2000
2004
2008
2012

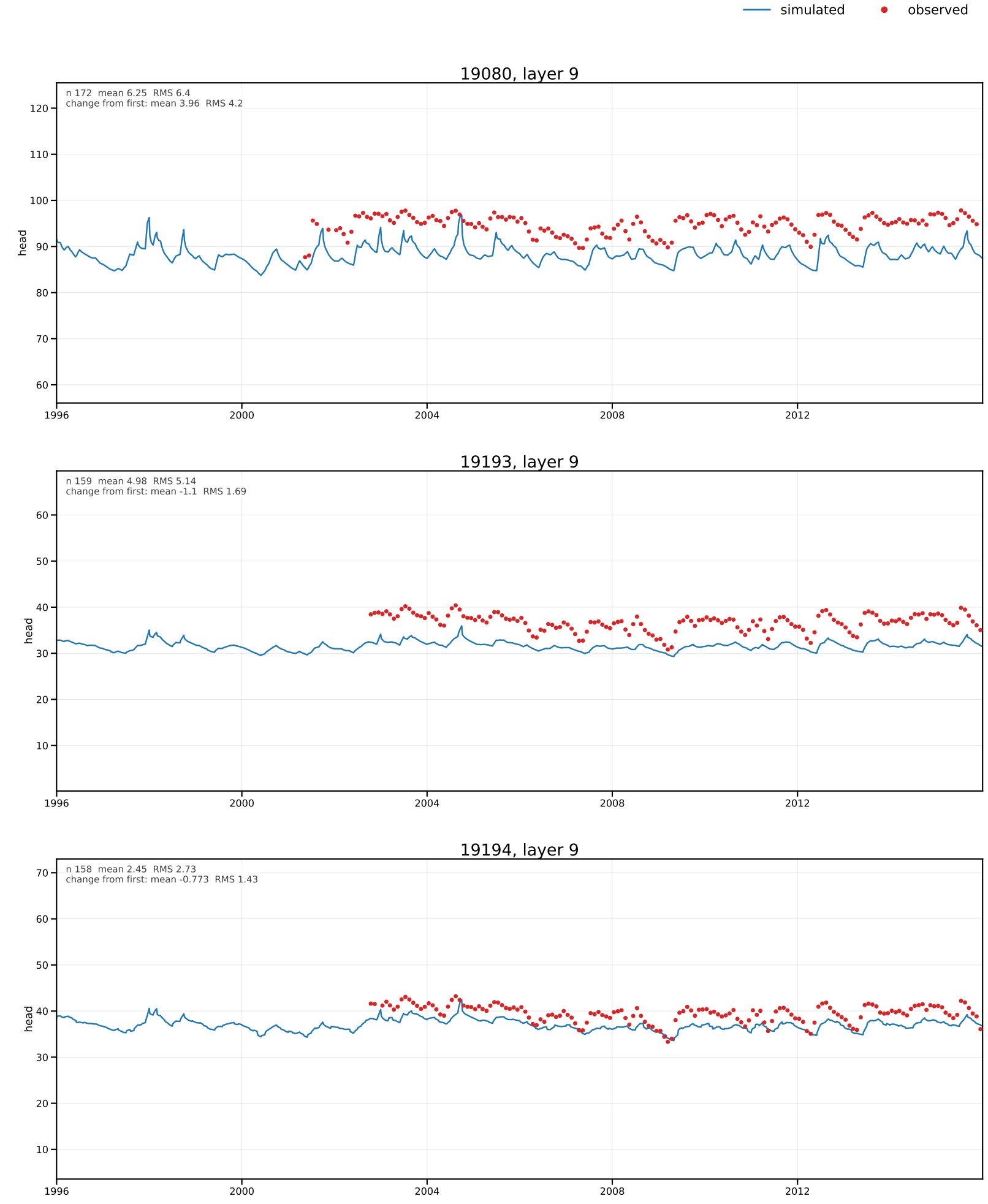


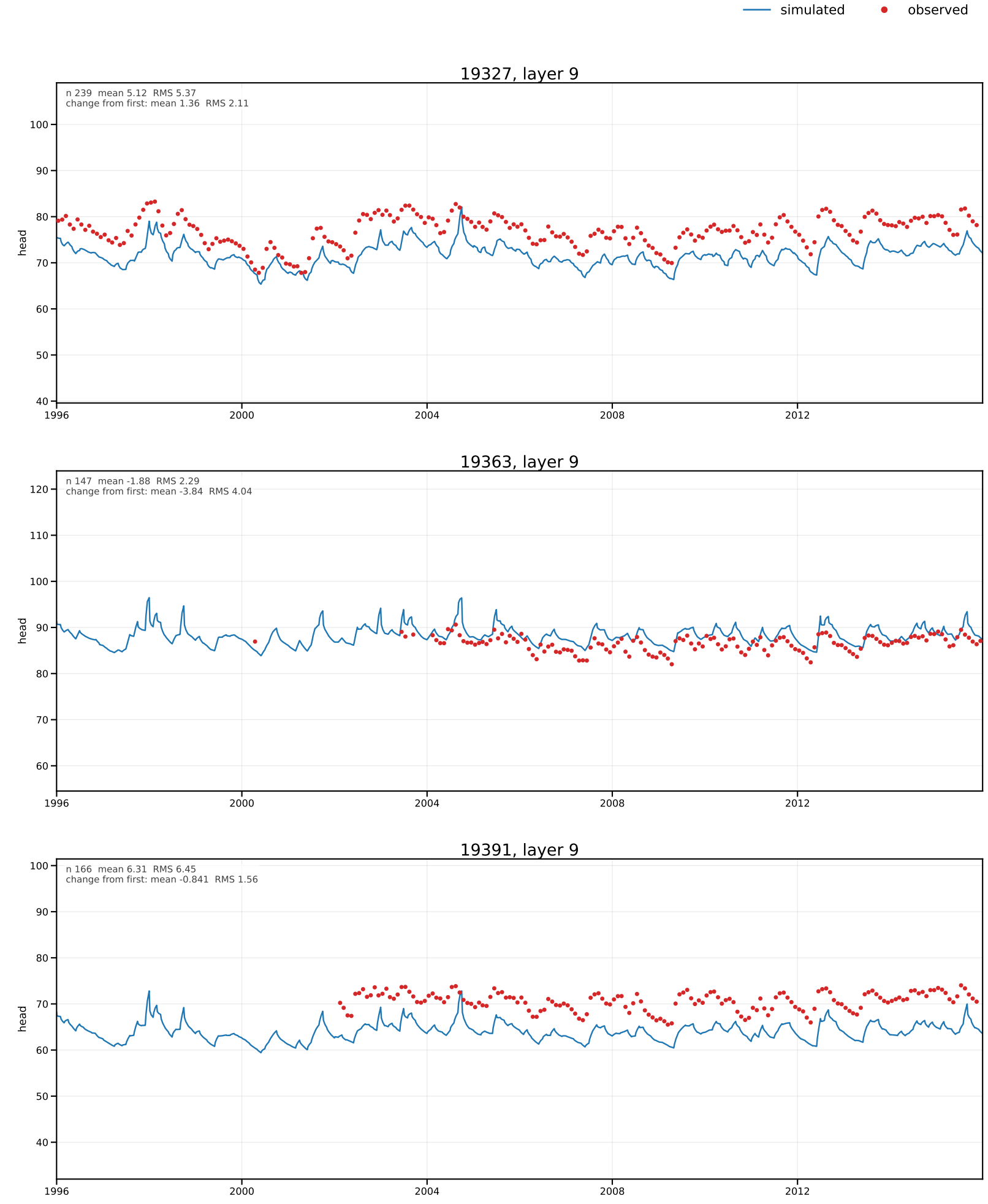
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 242 of 407 in all_head_hydrographs.pdf.

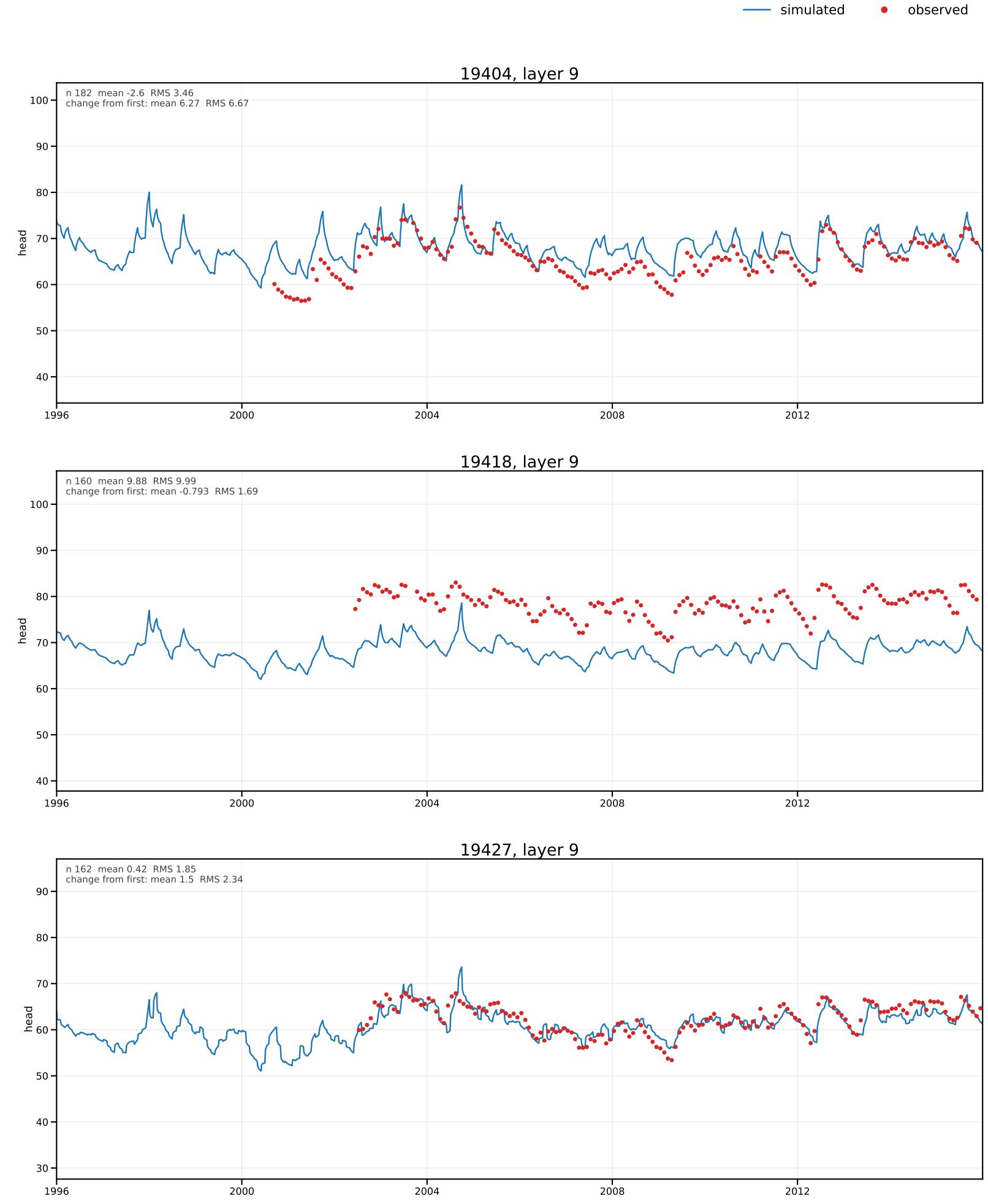

simulated
observed
18937, layer 9
n 182 mean 2.07 RMS 3.83
change from first: mean 3.26 RMS 4.59
head
18970, layer 9
n 239 mean 5.94 RMS 6.14
change from first: mean 2.58 RMS 3.01
head
18973, layer 9
n 239 mean 2.74 RMS 3.04
change from first: mean 2.44 RMS 2.77
head
1996
2000
2004
2008
2012

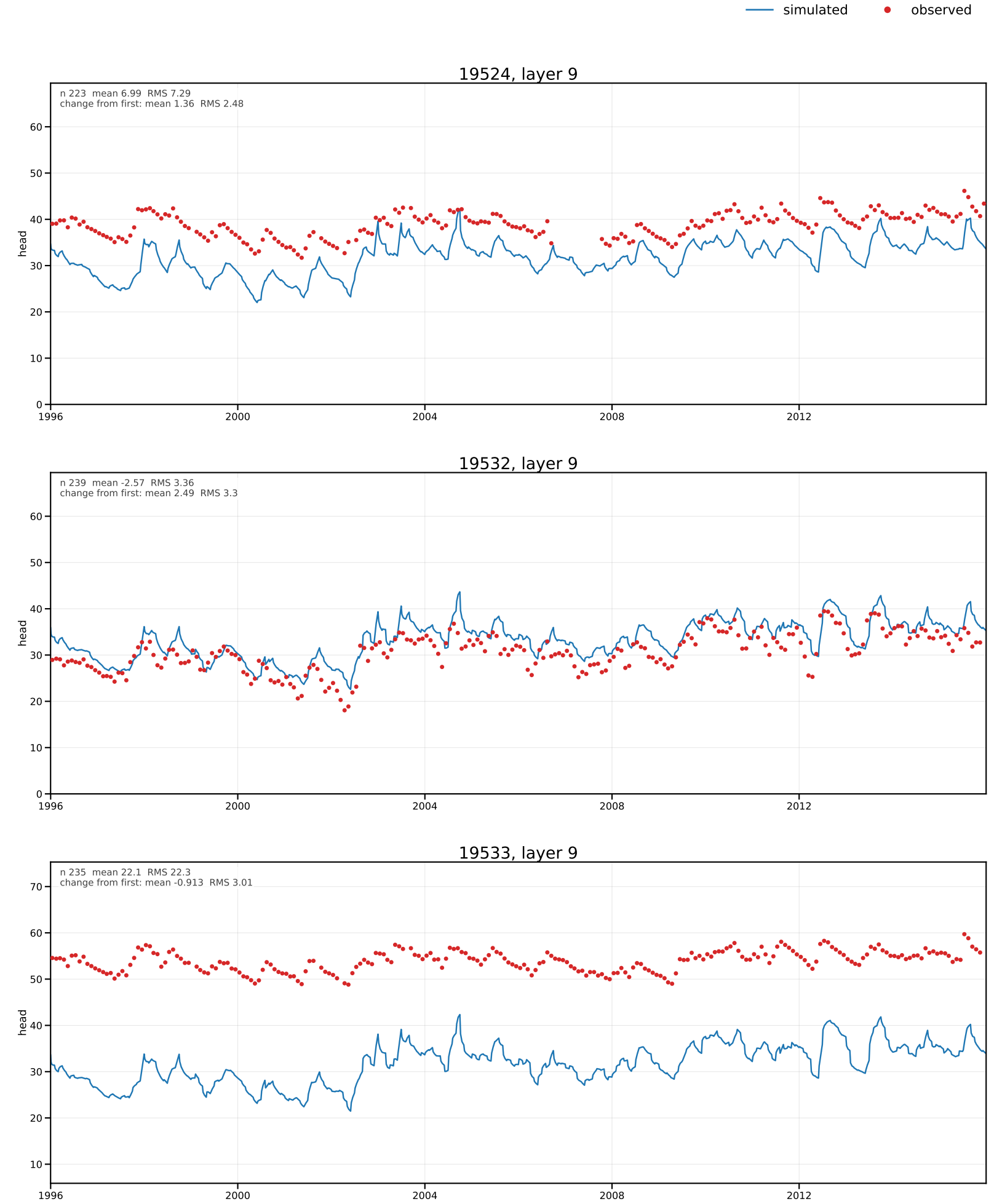

simulated
observed
18984, layer 9
n 228 mean 8.54 RMS 8.66
change from first: mean 2.15 RMS 2.59
head
19015, layer 9
n 181 mean -4.23 RMS 4.41
change from first: mean 2.11 RMS 2.46
head
19021, layer 9
n 177 mean -7.78 RMS 7.9
change from first: mean -0.825 RMS 1.58
head
1996
2000
2004
2008
2012

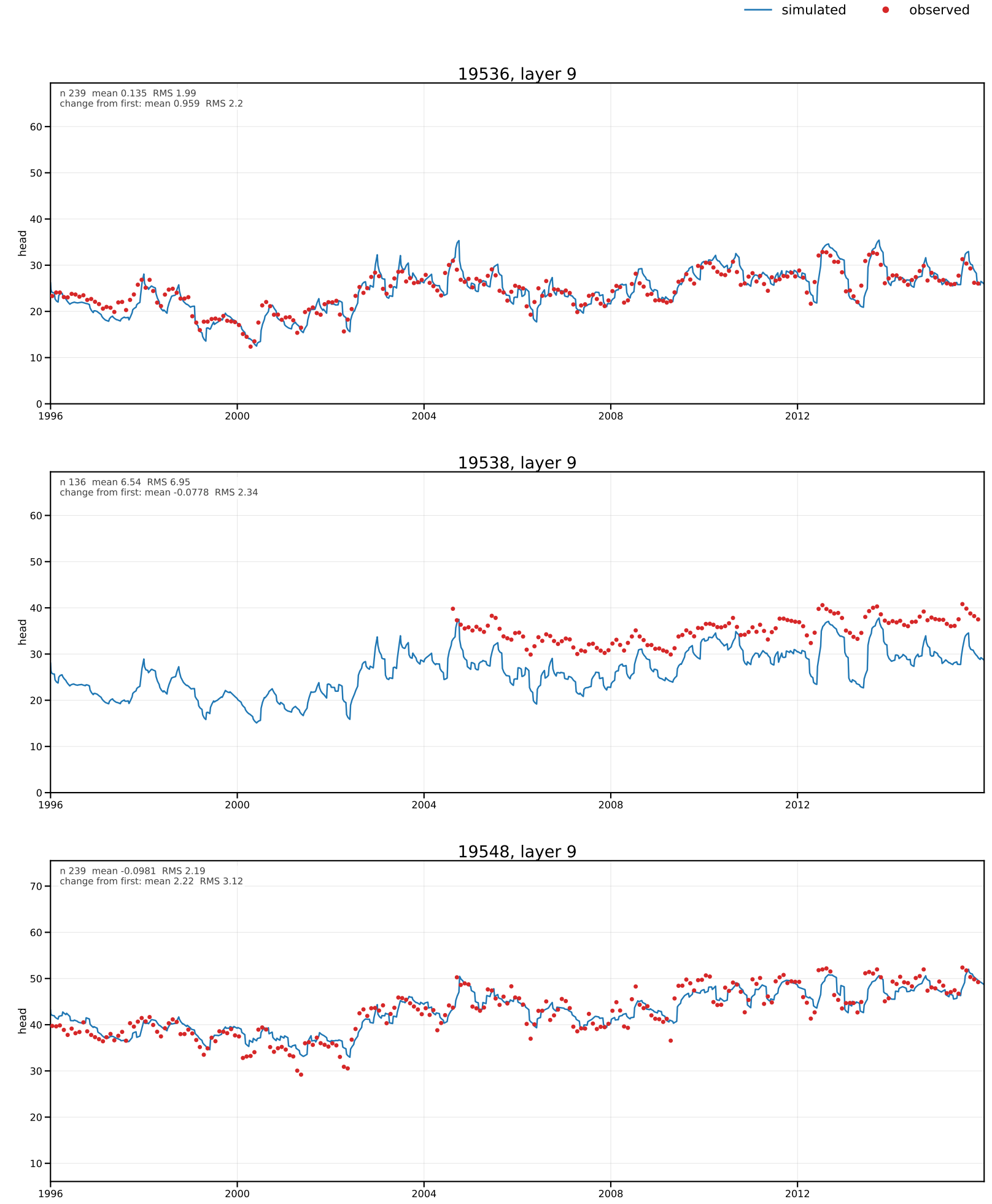

simulated
observed
19025, layer 9
n 74 mean -7.79 RMS 7.96
change from first: mean 0.641 RMS 1.76
19026, layer 9
n 183 mean -5.94 RMS 6.07
change from first: mean 3.81 RMS 4.01
19039, layer 9
n 158 mean 3.79 RMS 4.17
change from first: mean 2.81 RMS 3.31
head
100
90
80
70
60
50
40
1996
2000
2004
2008
2012

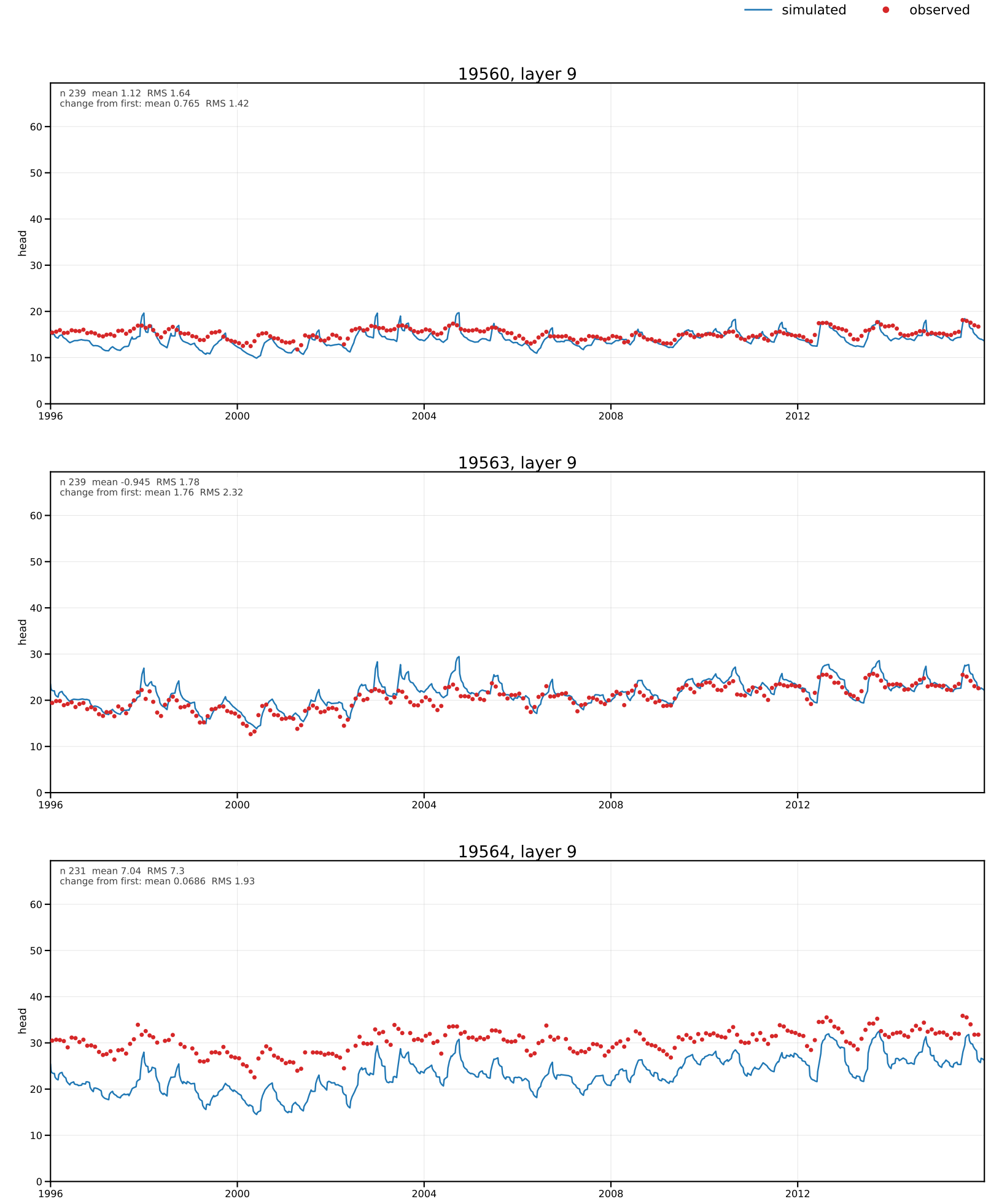

simulated
observed
19080, layer 9
n 172 mean 6.25 RMS 6.4
change from first: mean 3.96 RMS 4.2
head
19193, layer 9
n 159 mean 4.98 RMS 5.14
change from first: mean -1.1 RMS 1.69
head
19194, layer 9
n 158 mean 2.45 RMS 2.73
change from first: mean -0.773 RMS 1.43
head
1996
2000
2004
2008
2012

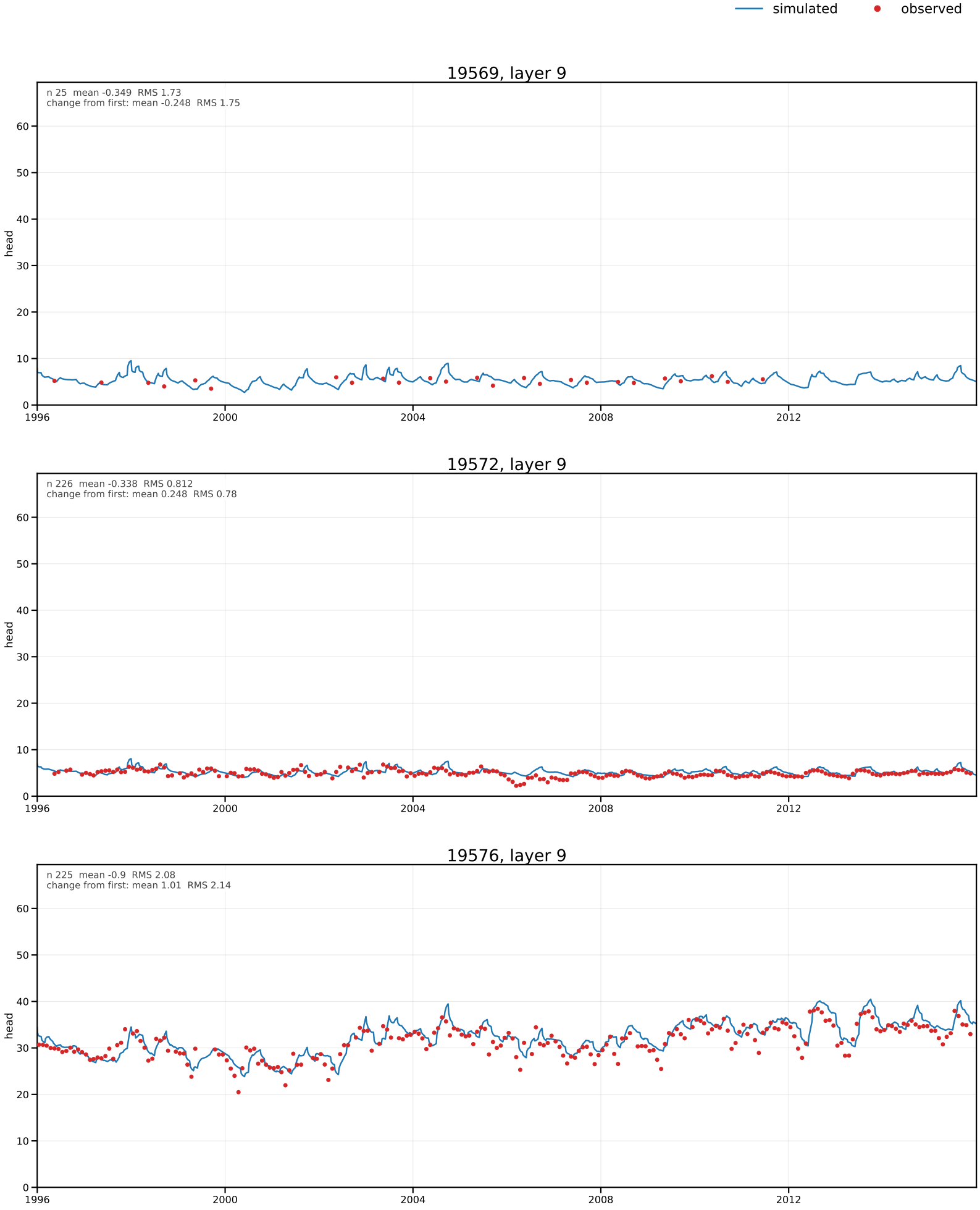

simulated
observed
19327, layer 9
n 239 mean 5.12 RMS 5.37
change from first: mean 1.36 RMS 2.11
head
19363, layer 9
n 147 mean -1.88 RMS 2.29
change from first: mean -3.84 RMS 4.04
head
19391, layer 9
n 166 mean 6.31 RMS 6.45
change from first: mean -0.841 RMS 1.56
head
1996
2000
2004
2008
2012

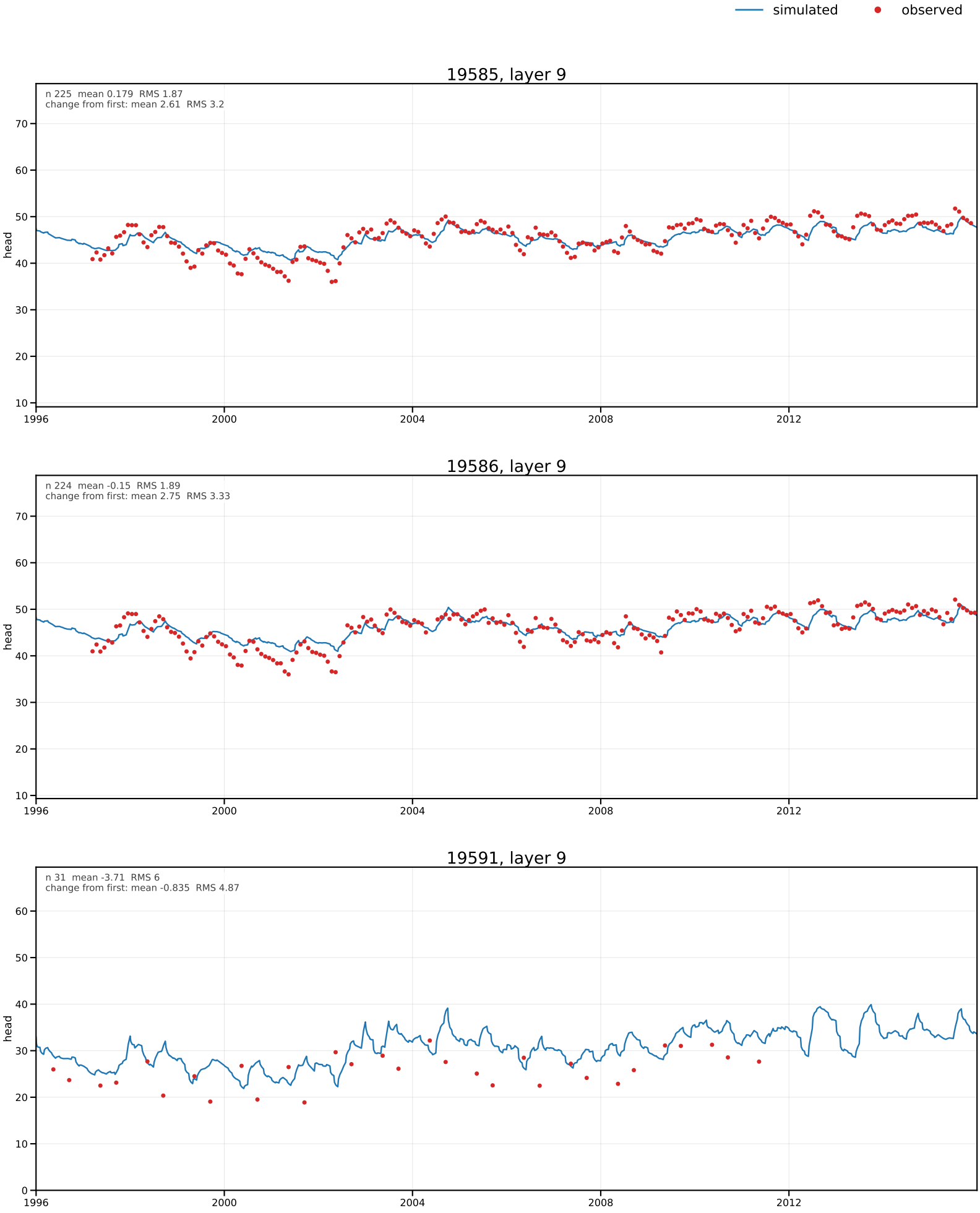

simulated
observed
19404, layer 9
n 182 mean -2.6 RMS 3.46
change from first: mean 6.27 RMS 6.67
head
19418, layer 9
n 160 mean 9.88 RMS 9.99
change from first: mean -0.793 RMS 1.69
head
19427, layer 9
n 162 mean 0.42 RMS 1.85
change from first: mean 1.5 RMS 2.34
head
1996
2000
2004
2008
2012


simulated
observed
19524, layer 9
n 223 mean 6.99 RMS 7.29
change from first: mean 1.36 RMS 2.48
head
19532, layer 9
n 239 mean -2.57 RMS 3.36
change from first: mean 2.49 RMS 3.3
head
19533, layer 9
n 235 mean 22.1 RMS 22.3
change from first: mean -0.913 RMS 3.01
head
1996
2000
2004
2008
2012

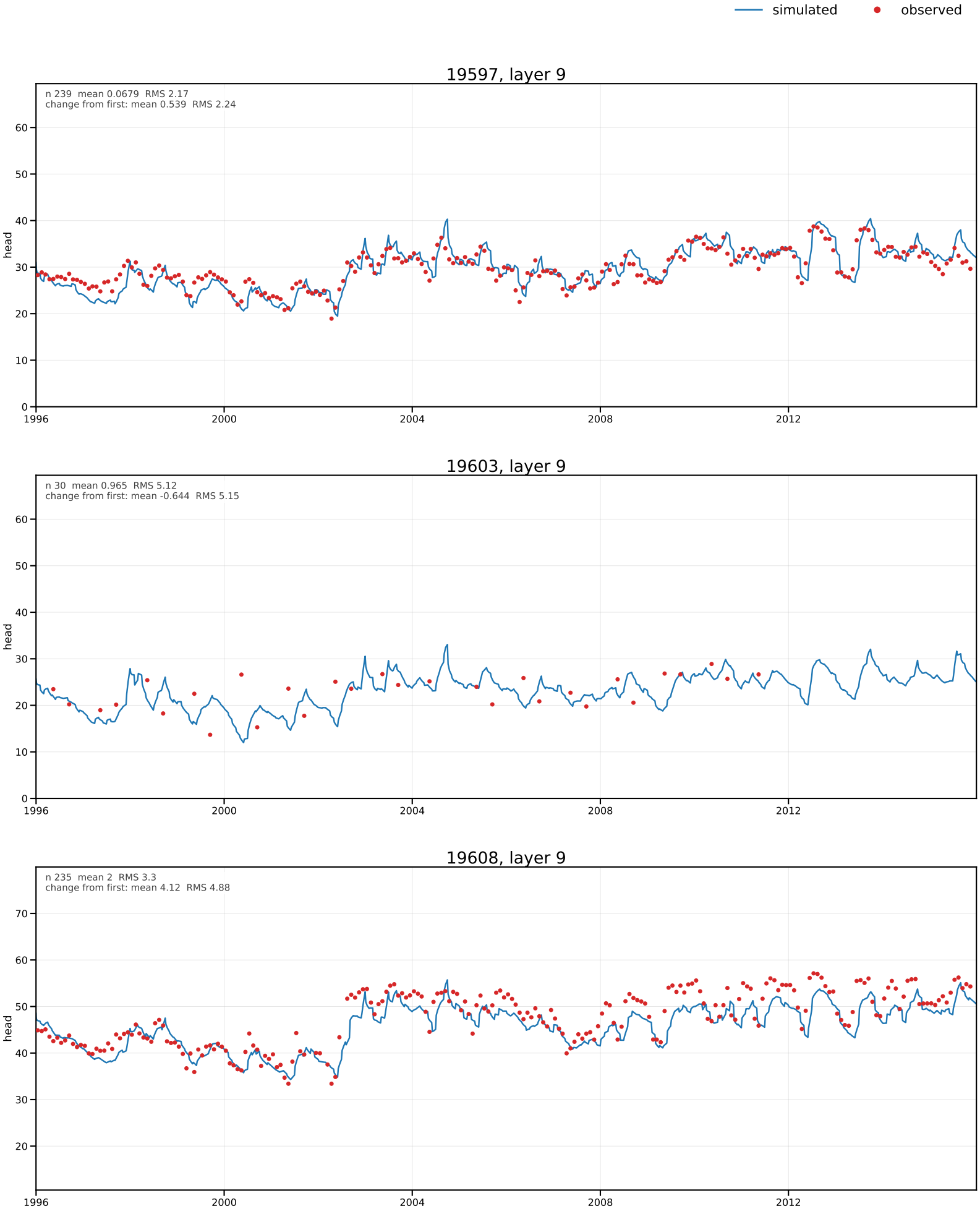

simulated
observed
19536, layer 9
n 239 mean 0.135 RMS 1.99
change from first: mean 0.959 RMS 2.2
head
19538, layer 9
n 136 mean 6.54 RMS 6.95
change from first: mean -0.0778 RMS 2.34
head
19548, layer 9
n 239 mean -0.0981 RMS 2.19
change from first: mean 2.22 RMS 3.12
head
1996
2000
2004
2008
2012

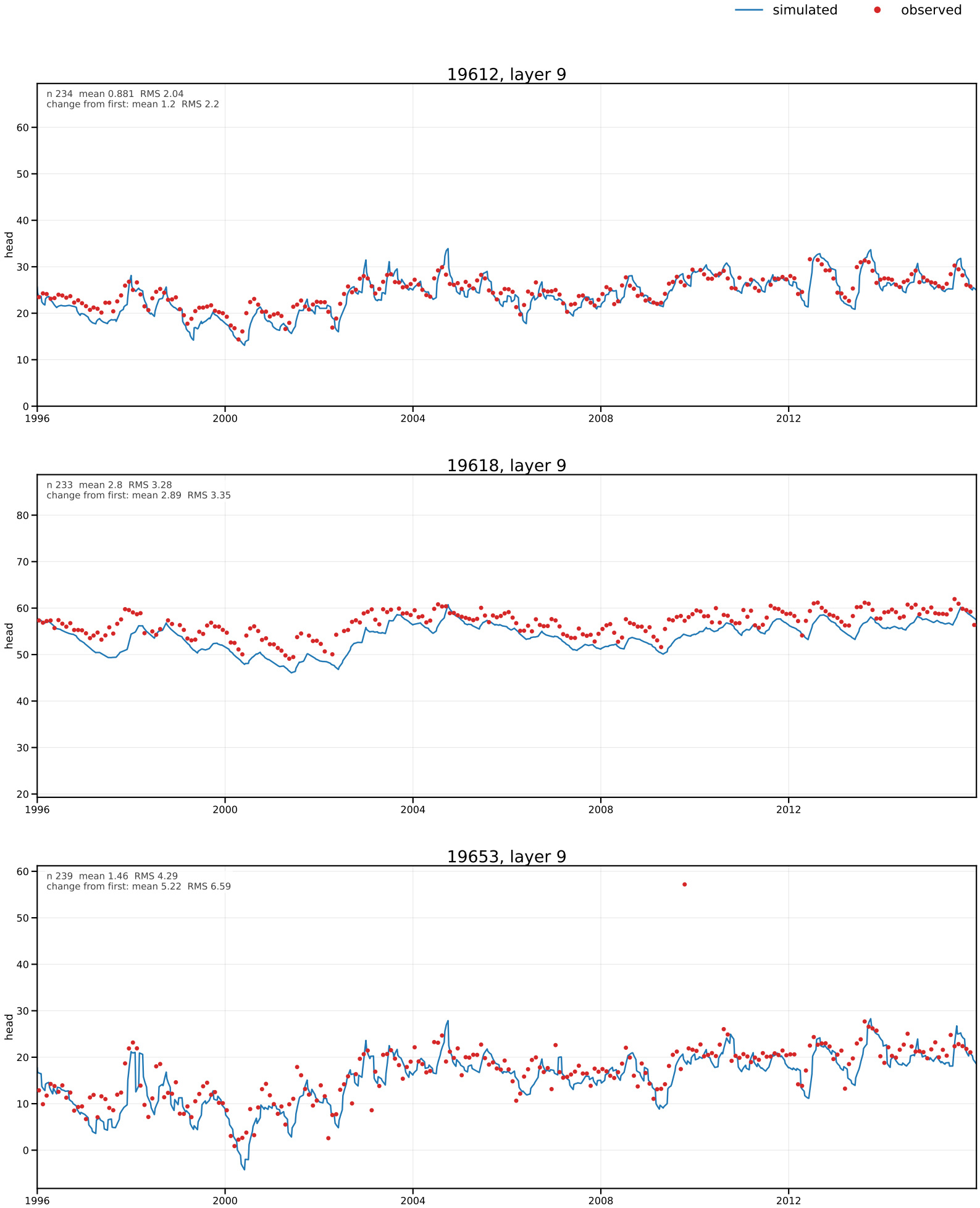

simulated
observed
19560, layer 9
n 239 mean 1.12 RMS 1.64
change from first: mean 0.765 RMS 1.42
head
19563, layer 9
n 239 mean -0.945 RMS 1.78
change from first: mean 1.76 RMS 2.32
head
19564, layer 9
n 231 mean 7.04 RMS 7.3
change from first: mean 0.0686 RMS 1.93
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

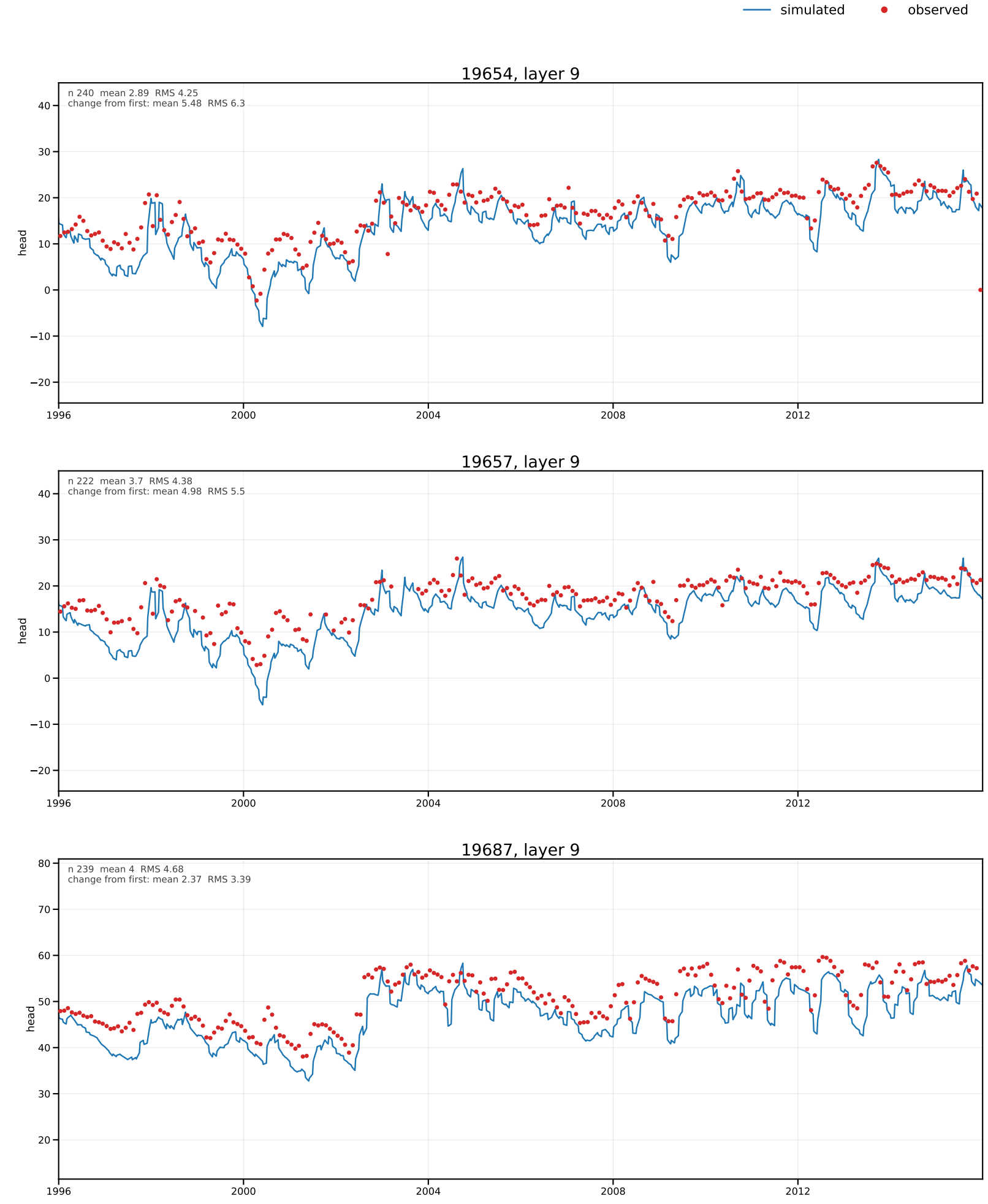

simulated
observed
19569, layer 9
n 25 mean -0.349 RMS 1.73
change from first: mean -0.248 RMS 1.75
19572, layer 9
n 226 mean -0.338 RMS 0.812
change from first: mean 0.248 RMS 0.78
19576, layer 9
n 225 mean -0.9 RMS 2.08
change from first: mean 1.01 RMS 2.14
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

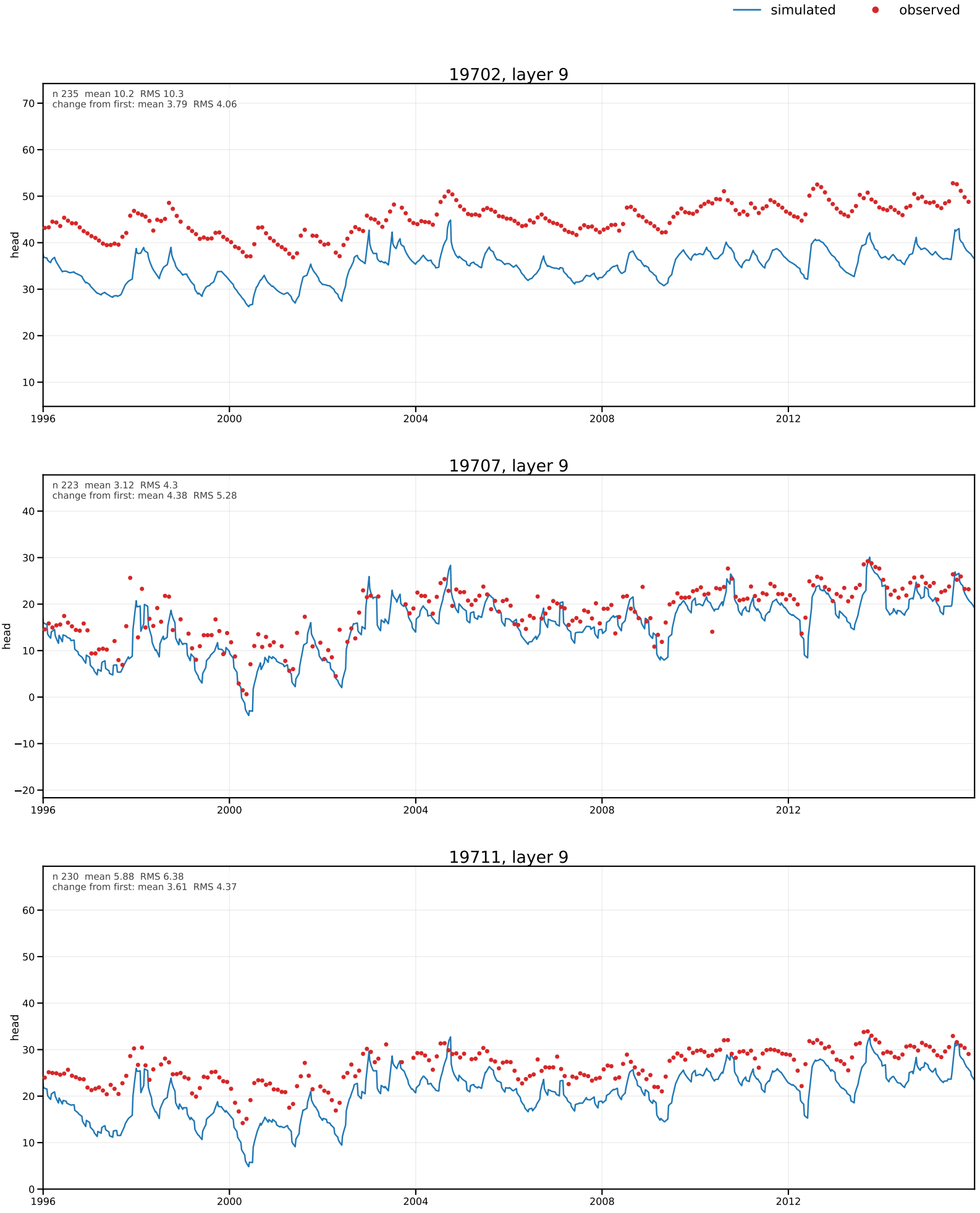


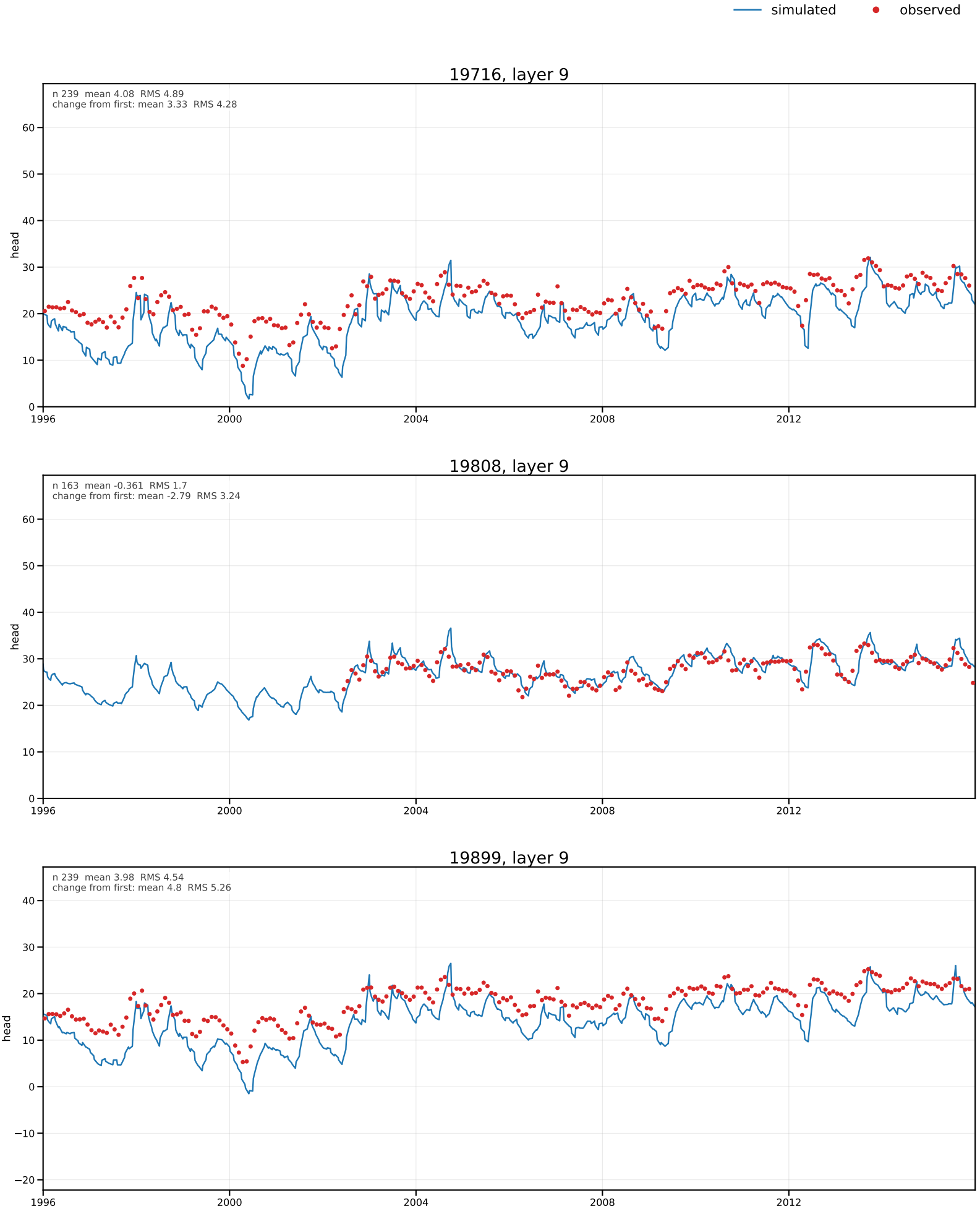
Every graph has the same Y-axis span (69.43 ft), centred on its data.

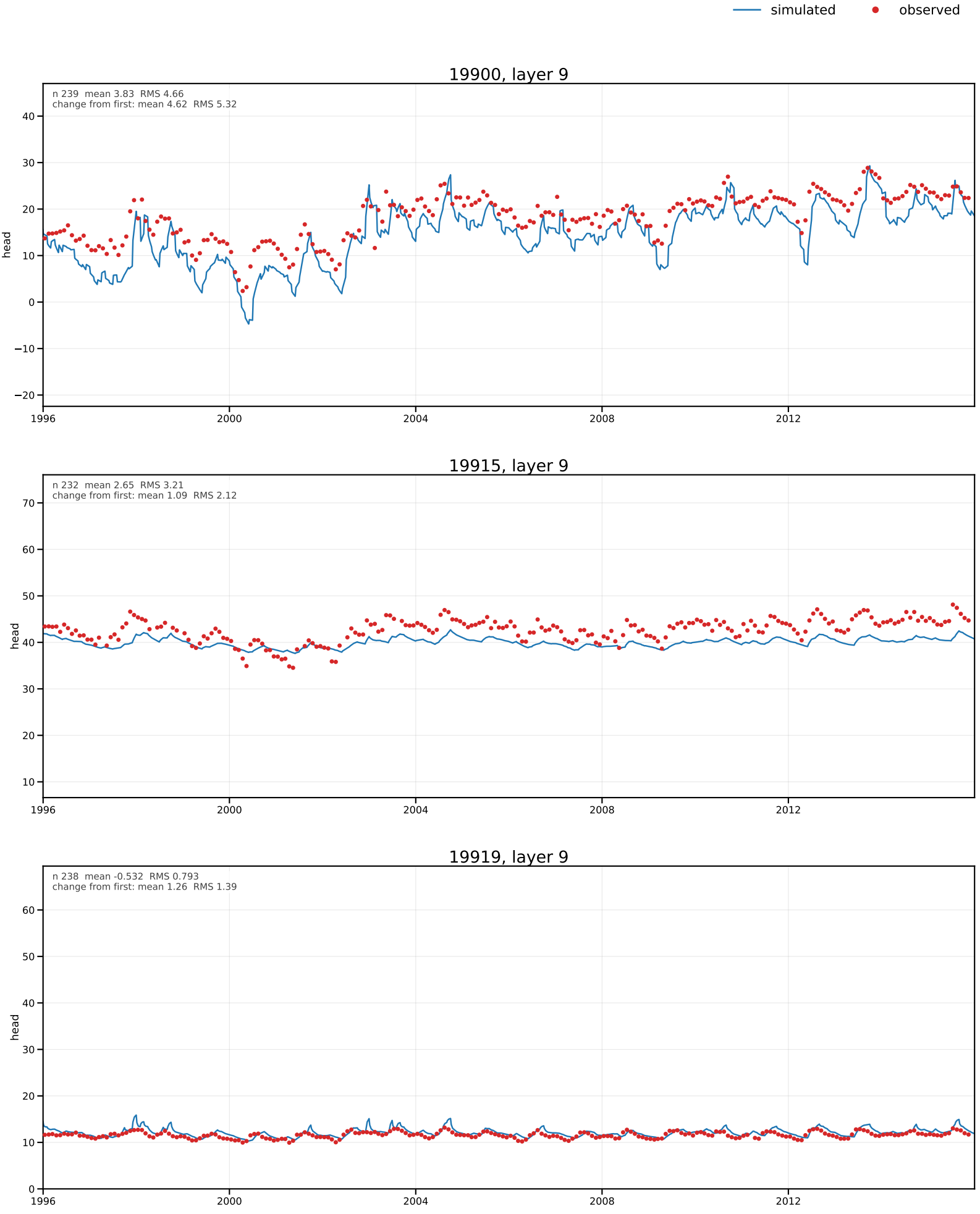

simulated
observed
19597, layer 9
n 239 mean 0.0679 RMS 2.17
change from first: mean 0.539 RMS 2.24
head
19603, layer 9
n 30 mean 0.965 RMS 5.12
change from first: mean -0.644 RMS 5.15
head
19608, layer 9
n 235 mean 2 RMS 3.3
change from first: mean 4.12 RMS 4.88
head
1996
2000
2004
2008
2012

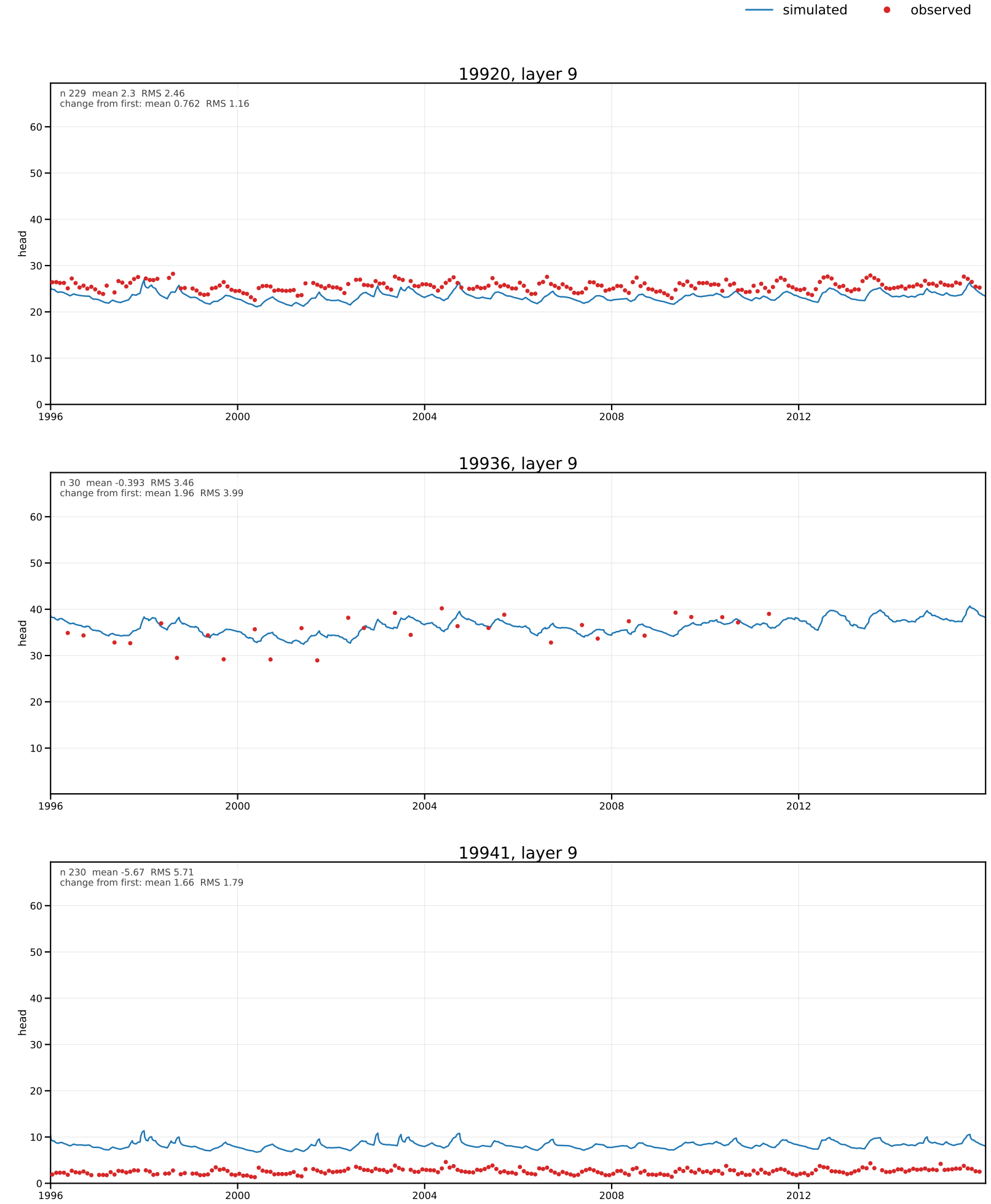

simulated
observed
19612, layer 9
n 234 mean 0.881 RMS 2.04
change from first: mean 1.2 RMS 2.2
head
19618, layer 9
n 233 mean 2.8 RMS 3.28
change from first: mean 2.89 RMS 3.35
head
19653, layer 9
n 239 mean 1.46 RMS 4.29
change from first: mean 5.22 RMS 6.59
head
1996
2000
2004
2008
2012

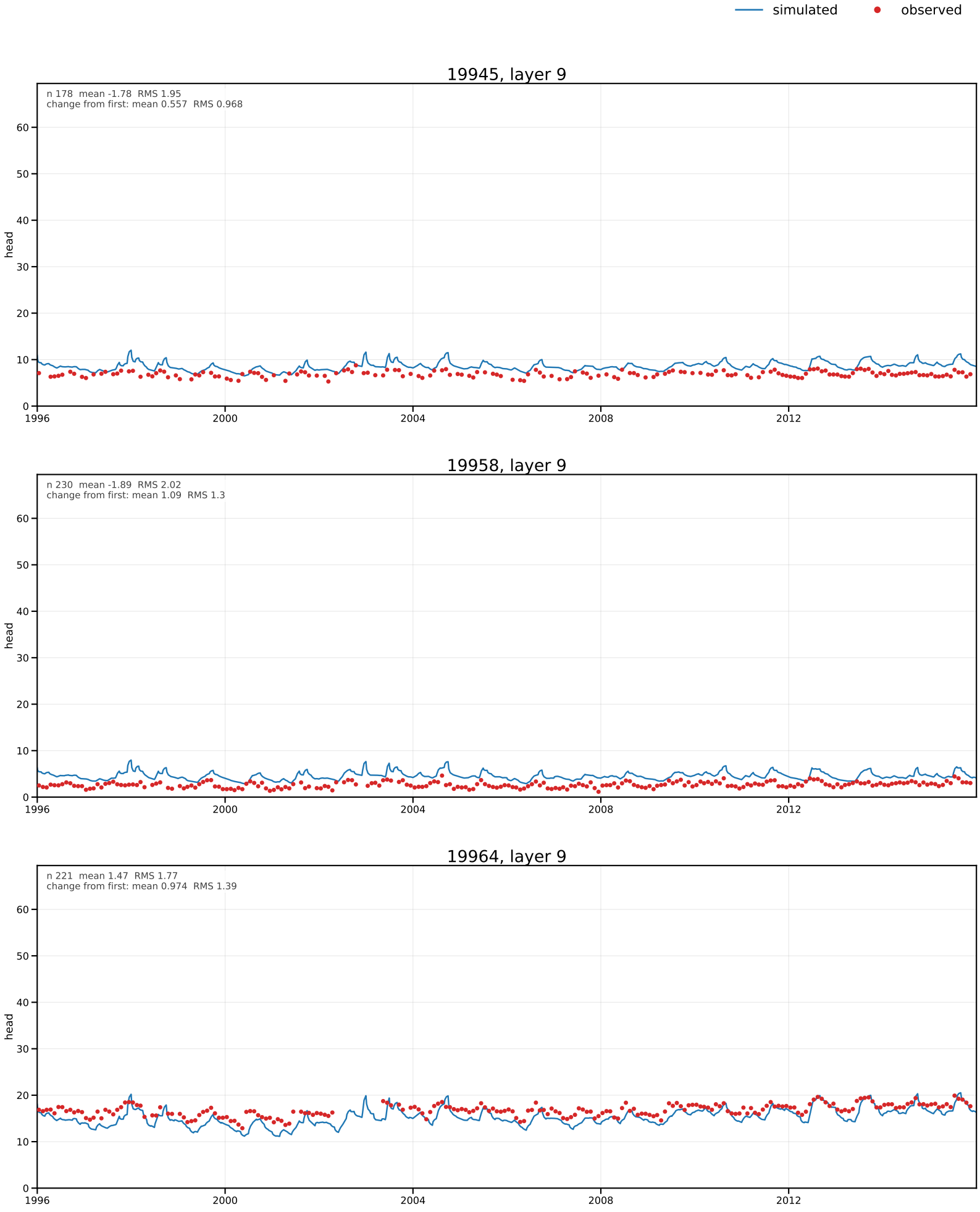

simulated
observed
19654, layer 9
n 240 mean 2.89 RMS 4.25
change from first: mean 5.48 RMS 6.3
head
19657, layer 9
n 222 mean 3.7 RMS 4.38
change from first: mean 4.98 RMS 5.5
head
19687, layer 9
n 239 mean 4 RMS 4.68
change from first: mean 2.37 RMS 3.39
head
1996
2000
2004
2008
2012

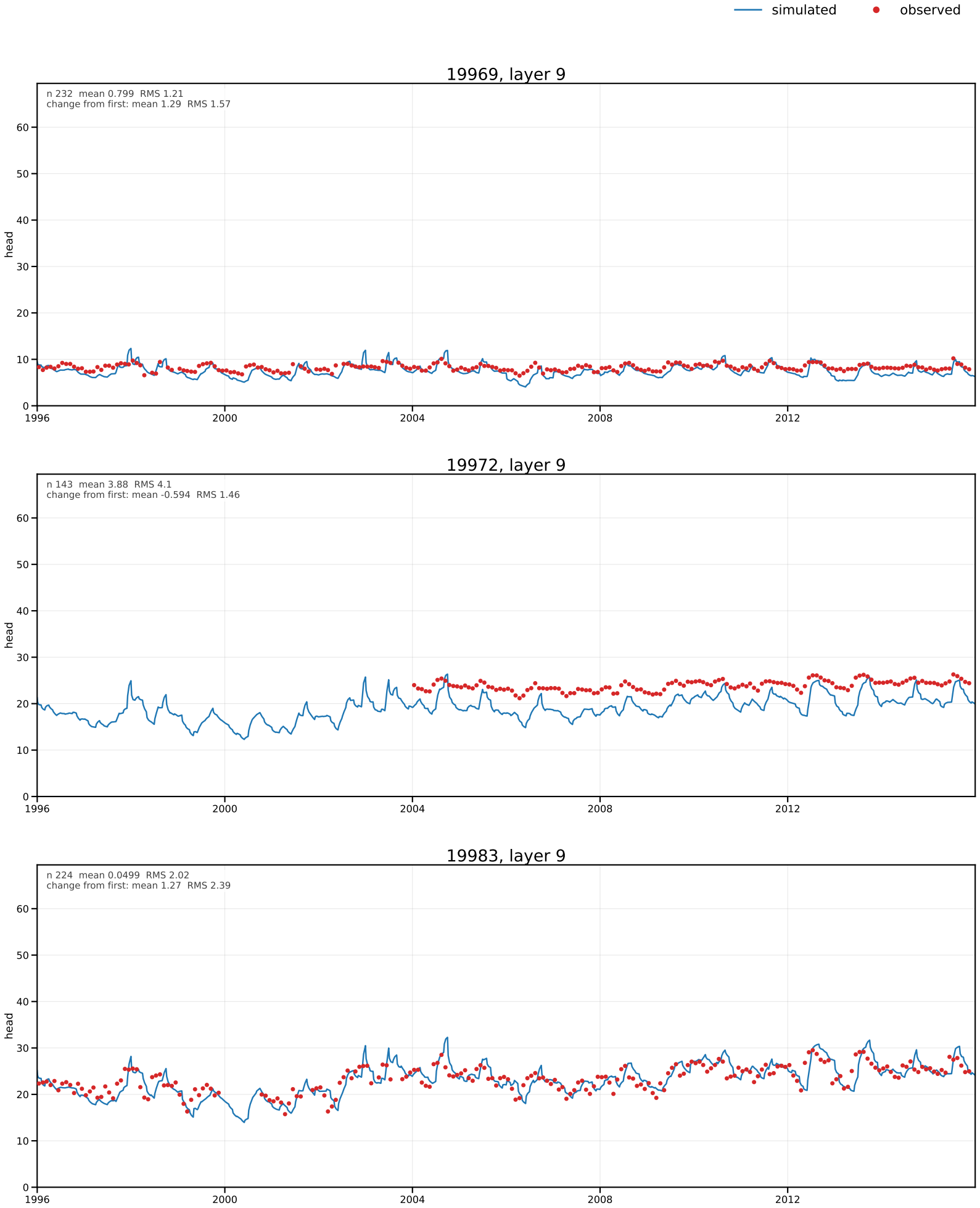

simulated
observed
19702, layer 9
n 235 mean 10.2 RMS 10.3
change from first: mean 3.79 RMS 4.06
head
19707, layer 9
n 223 mean 3.12 RMS 4.3
change from first: mean 4.38 RMS 5.28
head
19711, layer 9
n 230 mean 5.88 RMS 6.38
change from first: mean 3.61 RMS 4.37
head
1996
2000
2004
2008
2012


simulated
observed
19716, layer 9
n 239 mean 4.08 RMS 4.89
change from first: mean 3.33 RMS 4.28
head
19808, layer 9
n 163 mean -0.361 RMS 1.7
change from first: mean -2.79 RMS 3.24
head
19899, layer 9
n 239 mean 3.98 RMS 4.54
change from first: mean 4.8 RMS 5.26
head
1996
2000
2004
2008
2012

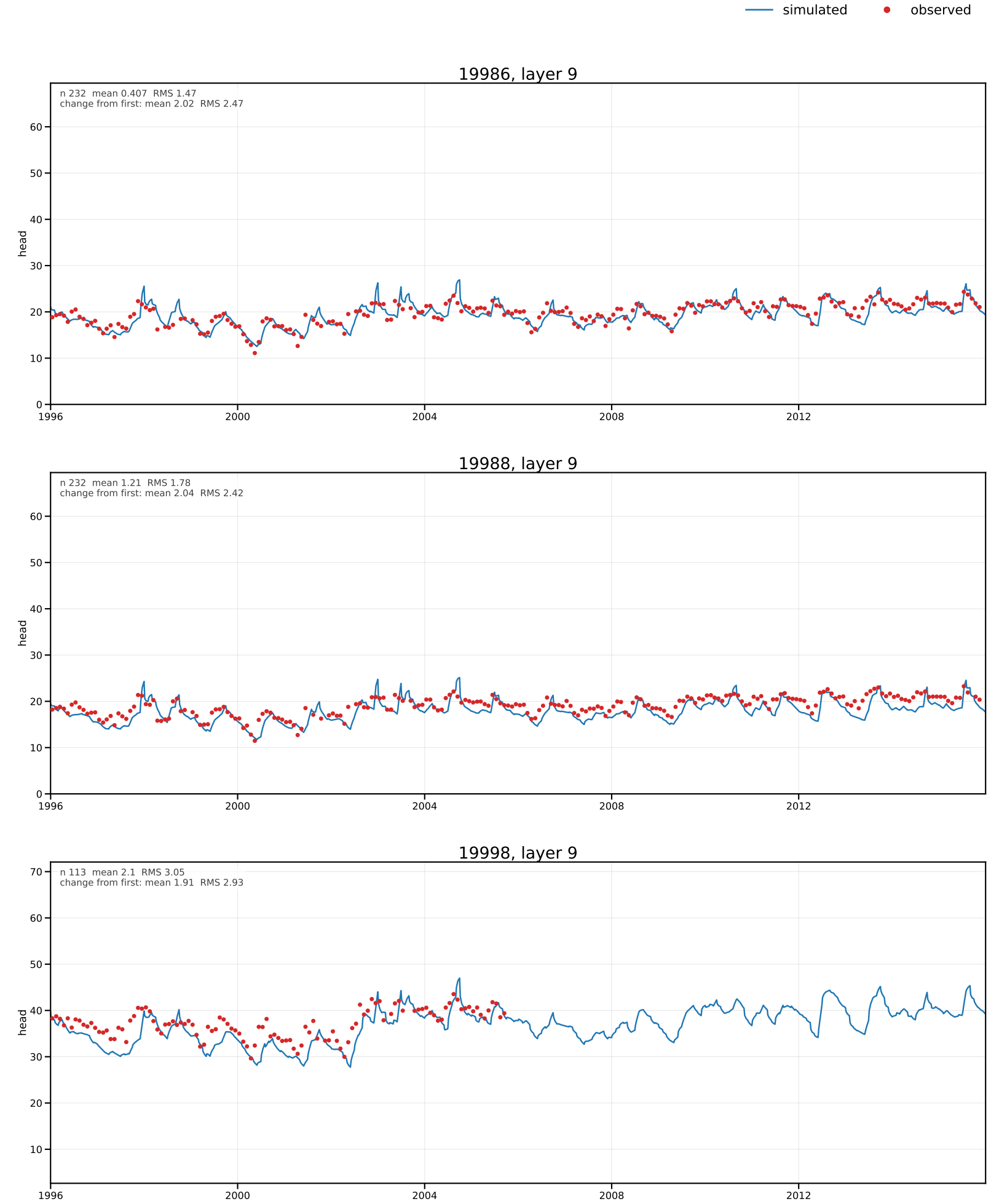

simulated
observed
19900, layer 9
n 239 mean 3.83 RMS 4.66
change from first: mean 4.62 RMS 5.32
head
40
30
20
10
0
−10
−20
1996
2000
2004
2008
2012
19915, layer 9
n 232 mean 2.65 RMS 3.21
change from first: mean 1.09 RMS 2.12
head
70
60
50
40
30
20
10
1996
2000
2004
2008
2012
19919, layer 9
n 238 mean -0.532 RMS 0.793
change from first: mean 1.26 RMS 1.39
head
60
50
40
30
20
10
0
1996
2000
2004
2008
2012


simulated
observed
19920, layer 9
n 229 mean 2.3 RMS 2.46
change from first: mean 0.762 RMS 1.16
head
19936, layer 9
n 30 mean -0.393 RMS 3.46
change from first: mean 1.96 RMS 3.99
head
19941, layer 9
n 230 mean -5.67 RMS 5.71
change from first: mean 1.66 RMS 1.79
head
1996
2000
2004
2008
2012

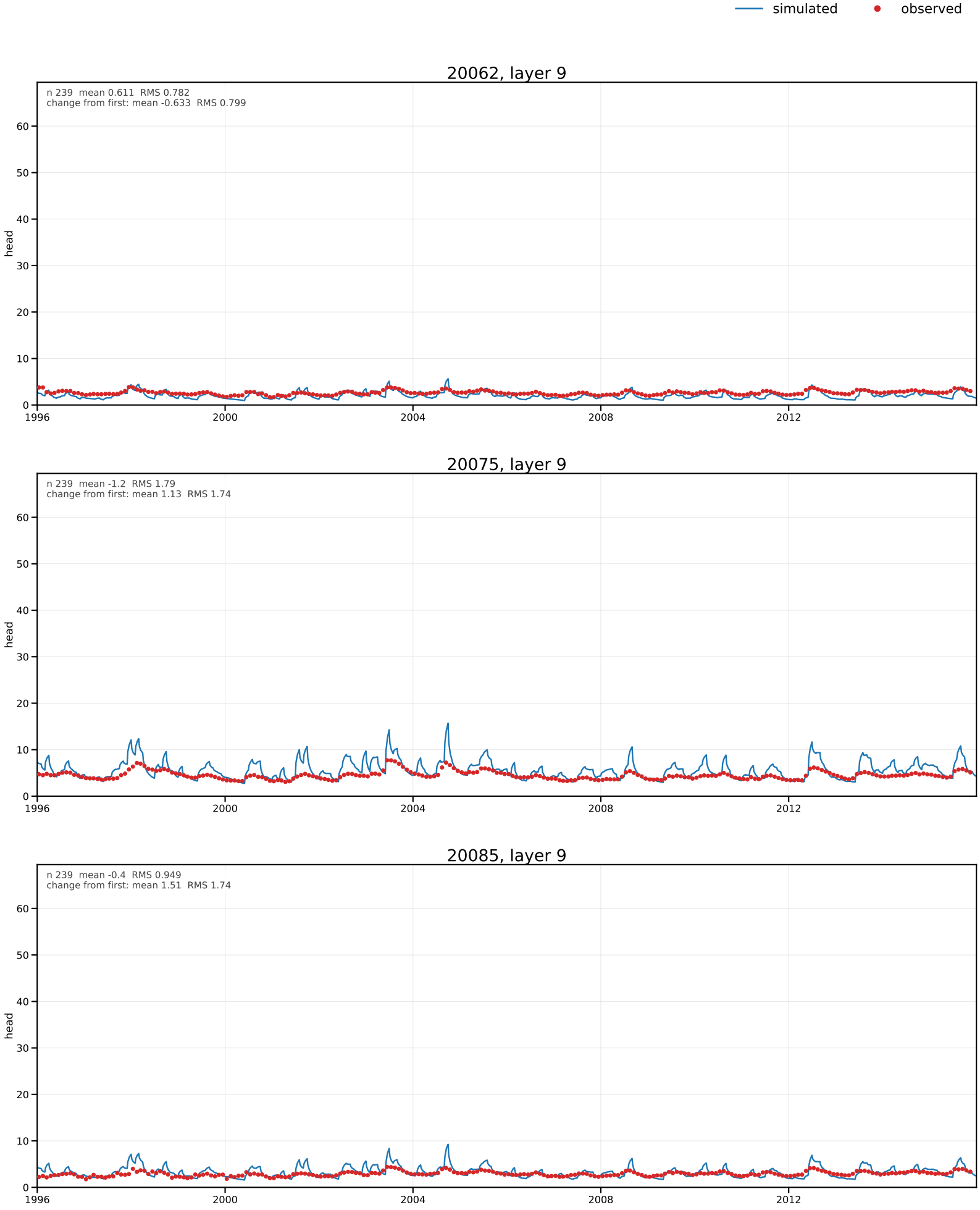

simulated
observed
19945, layer 9
n 178 mean -1.78 RMS 1.95
change from first: mean 0.557 RMS 0.968
head
19958, layer 9
n 230 mean -1.89 RMS 2.02
change from first: mean 1.09 RMS 1.3
head
19964, layer 9
n 221 mean 1.47 RMS 1.77
change from first: mean 0.974 RMS 1.39
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

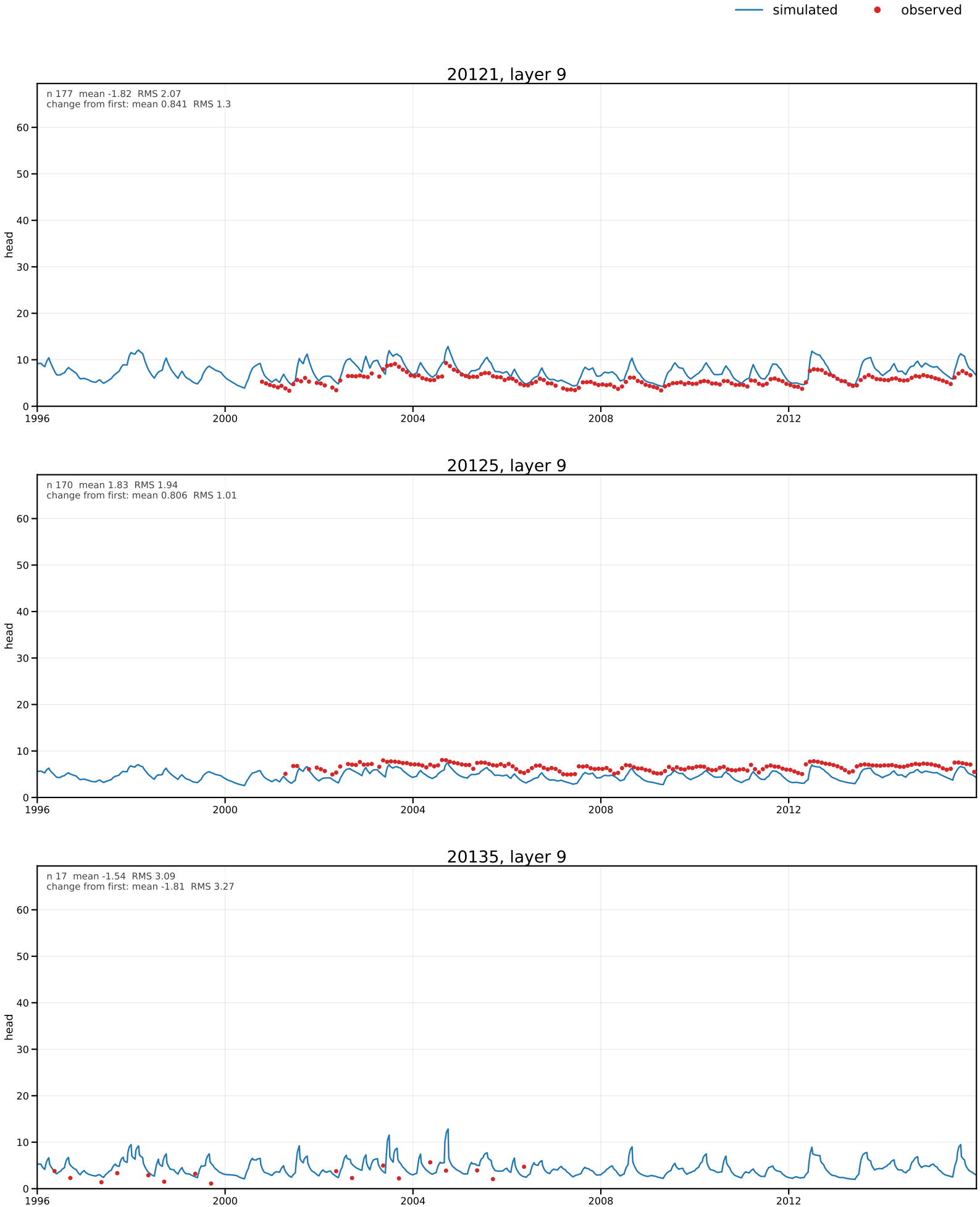


Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 262 of 407 in all_head_hydrographs.pdf.


simulated
observed
19986, layer 9
n 232 mean 0.407 RMS 1.47
change from first: mean 2.02 RMS 2.47
head
19988, layer 9
n 232 mean 1.21 RMS 1.78
change from first: mean 2.04 RMS 2.42
head
19998, layer 9
n 113 mean 2.1 RMS 3.05
change from first: mean 1.91 RMS 2.93
head
1996
2000
2004
2008
2012

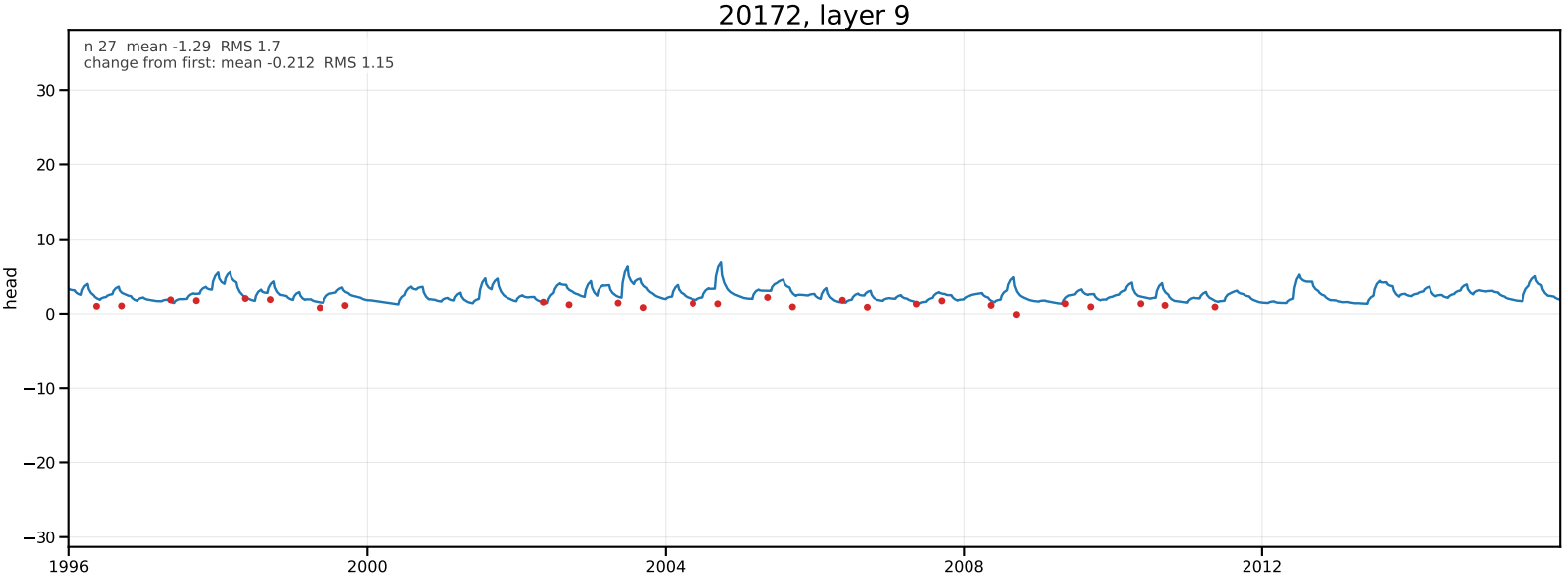

simulated
observed
20009, layer 9
n 30 mean 5.62 RMS 6.62
change from first: mean -1.27 RMS 3.76
head
20059, layer 9
n 29 mean -0.0761 RMS 0.694
change from first: mean -0.551 RMS 0.886
head
20060, layer 9
n 28 mean 0.528 RMS 1.04
change from first: mean -0.545 RMS 1.06
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012


simulated
observed
20062, layer 9
n 239 mean 0.611 RMS 0.782
change from first: mean -0.633 RMS 0.799
head
20075, layer 9
n 239 mean -1.2 RMS 1.79
change from first: mean 1.13 RMS 1.74
head
20085, layer 9
n 239 mean -0.4 RMS 0.949
change from first: mean 1.51 RMS 1.74
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

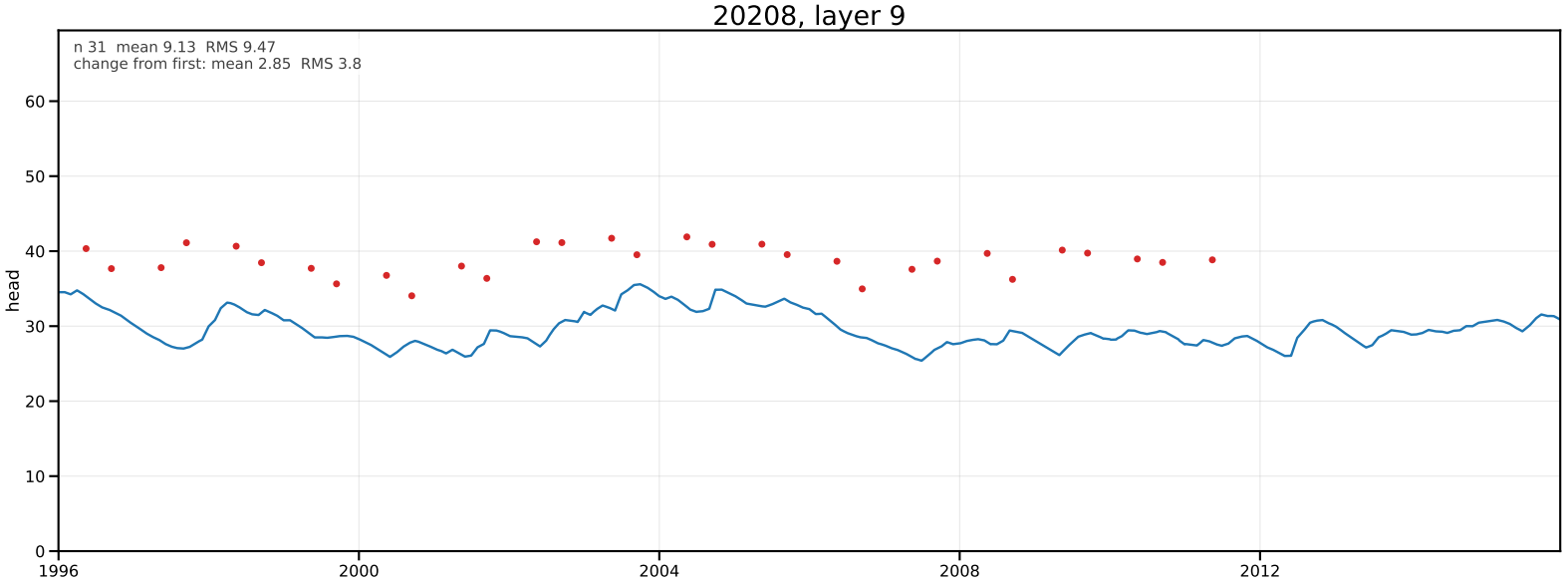

simulated
observed
20121, layer 9
n 177 mean -1.82 RMS 2.07
change from first: mean 0.841 RMS 1.3
head
20125, layer 9
n 170 mean 1.83 RMS 1.94
change from first: mean 0.806 RMS 1.01
head
20135, layer 9
n 17 mean -1.54 RMS 3.09
change from first: mean -1.81 RMS 3.27
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

simulated observed

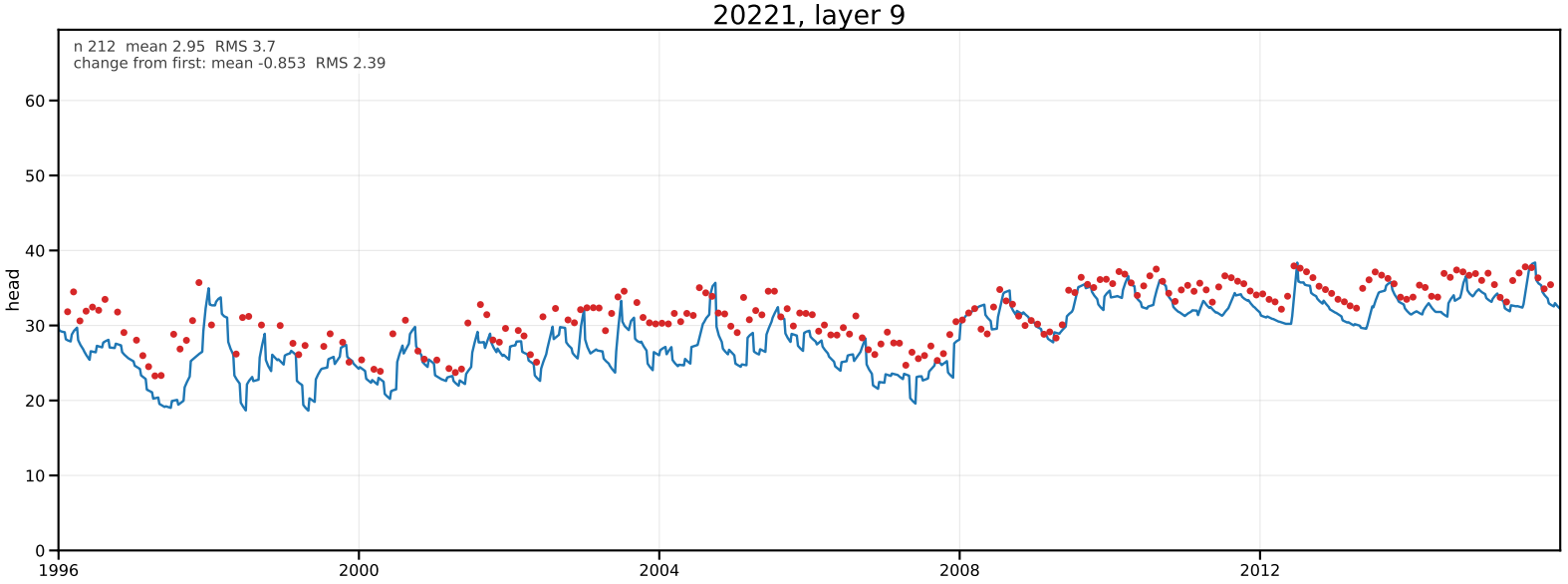
20172, layer 9

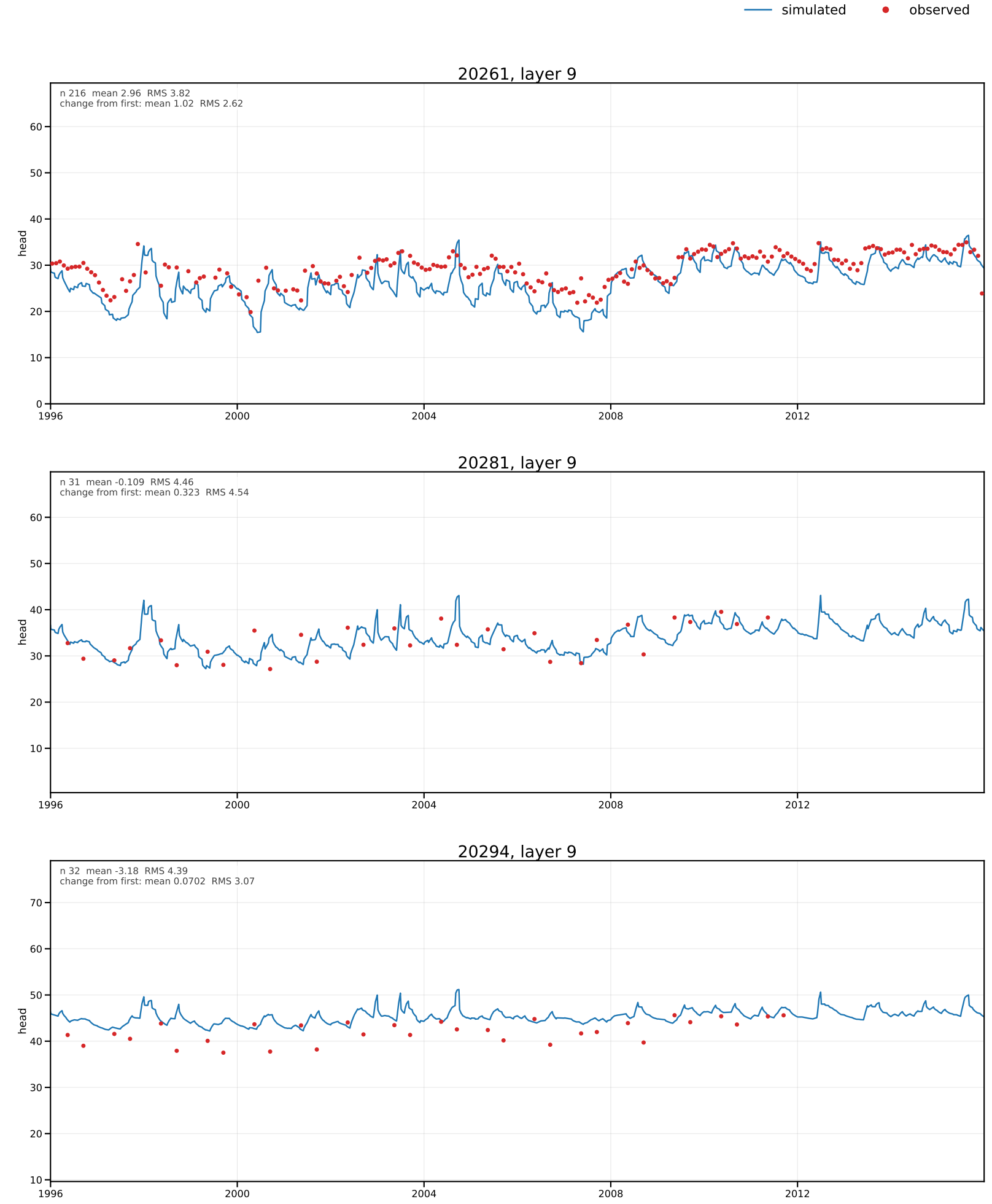


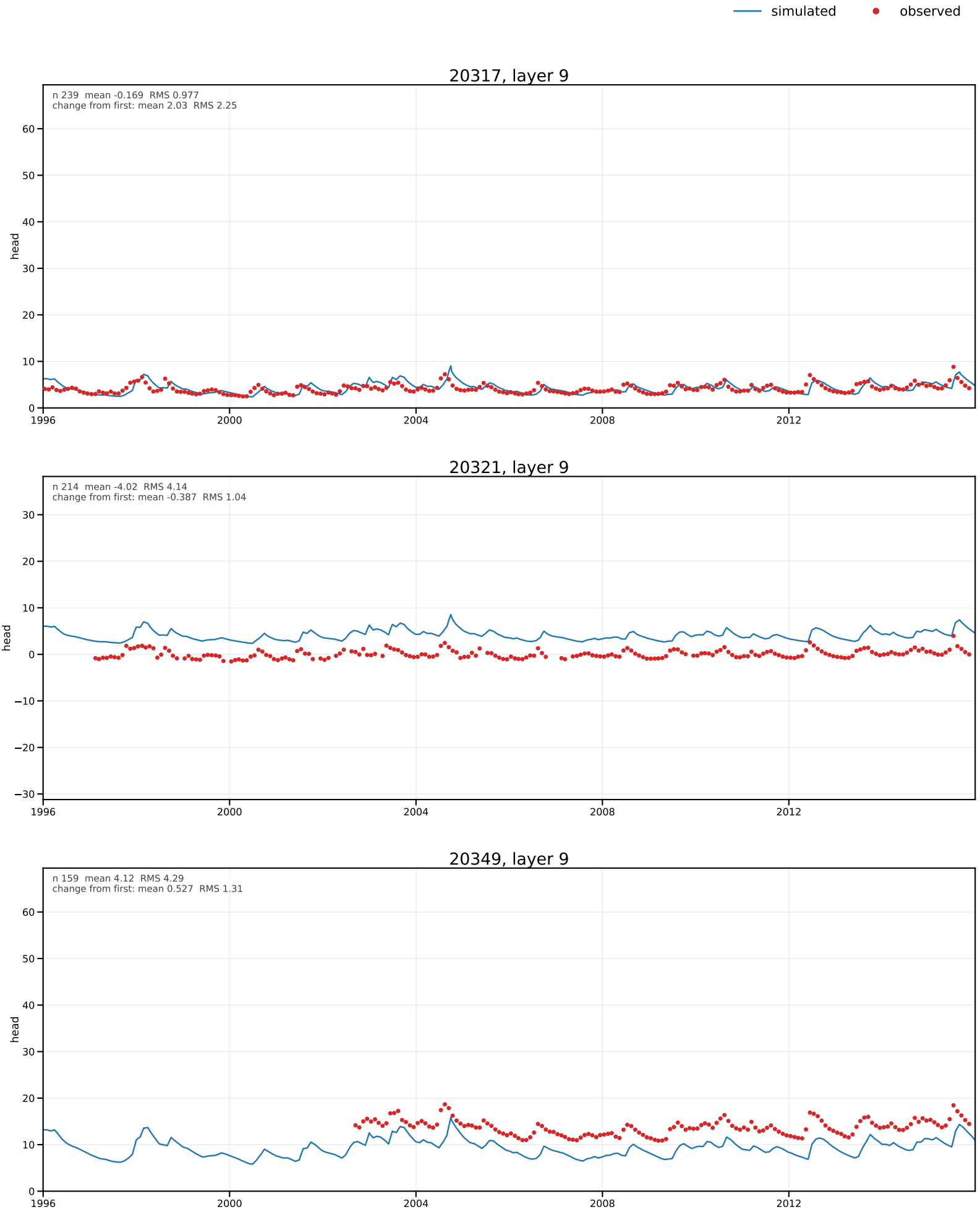
20208, layer 9

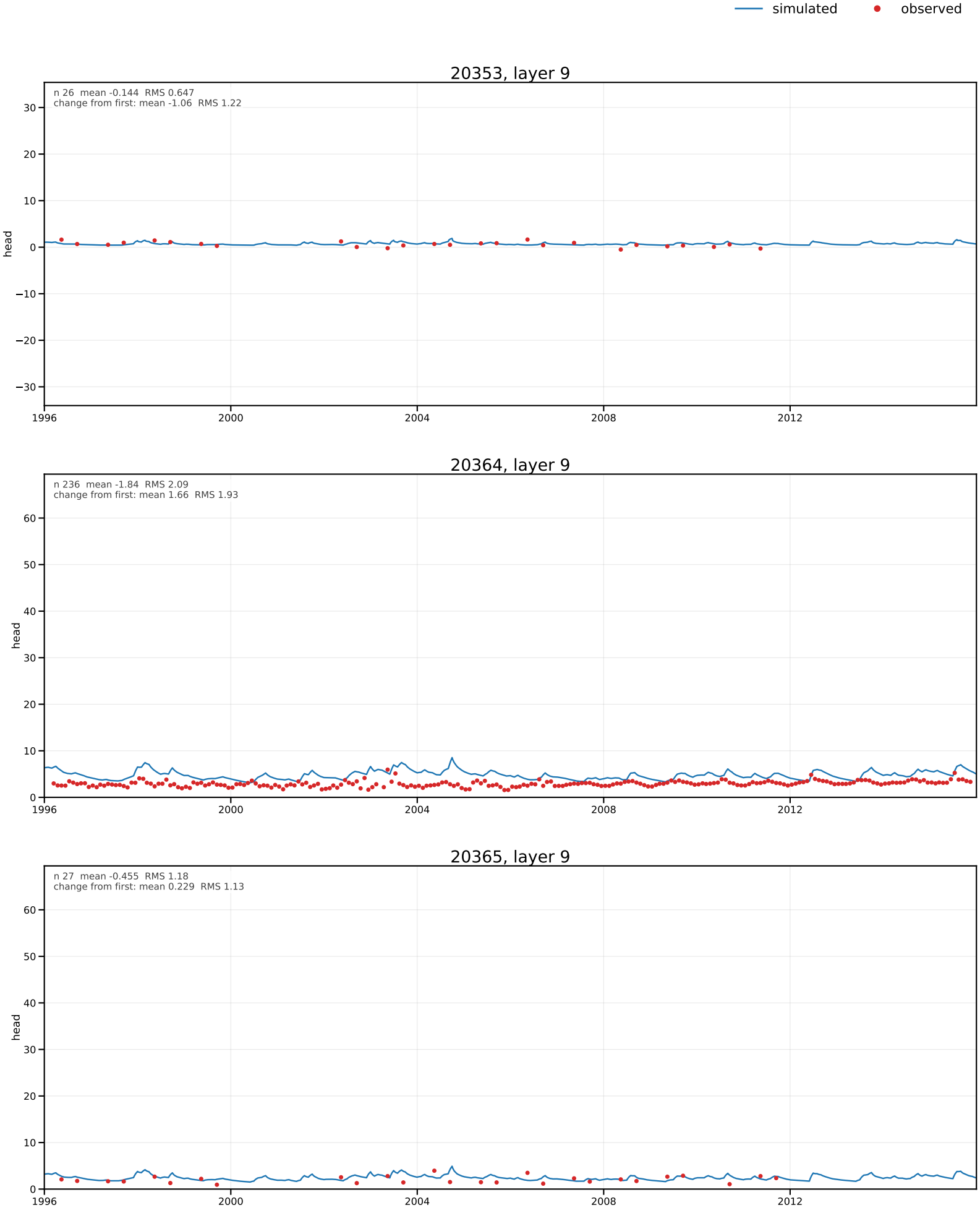


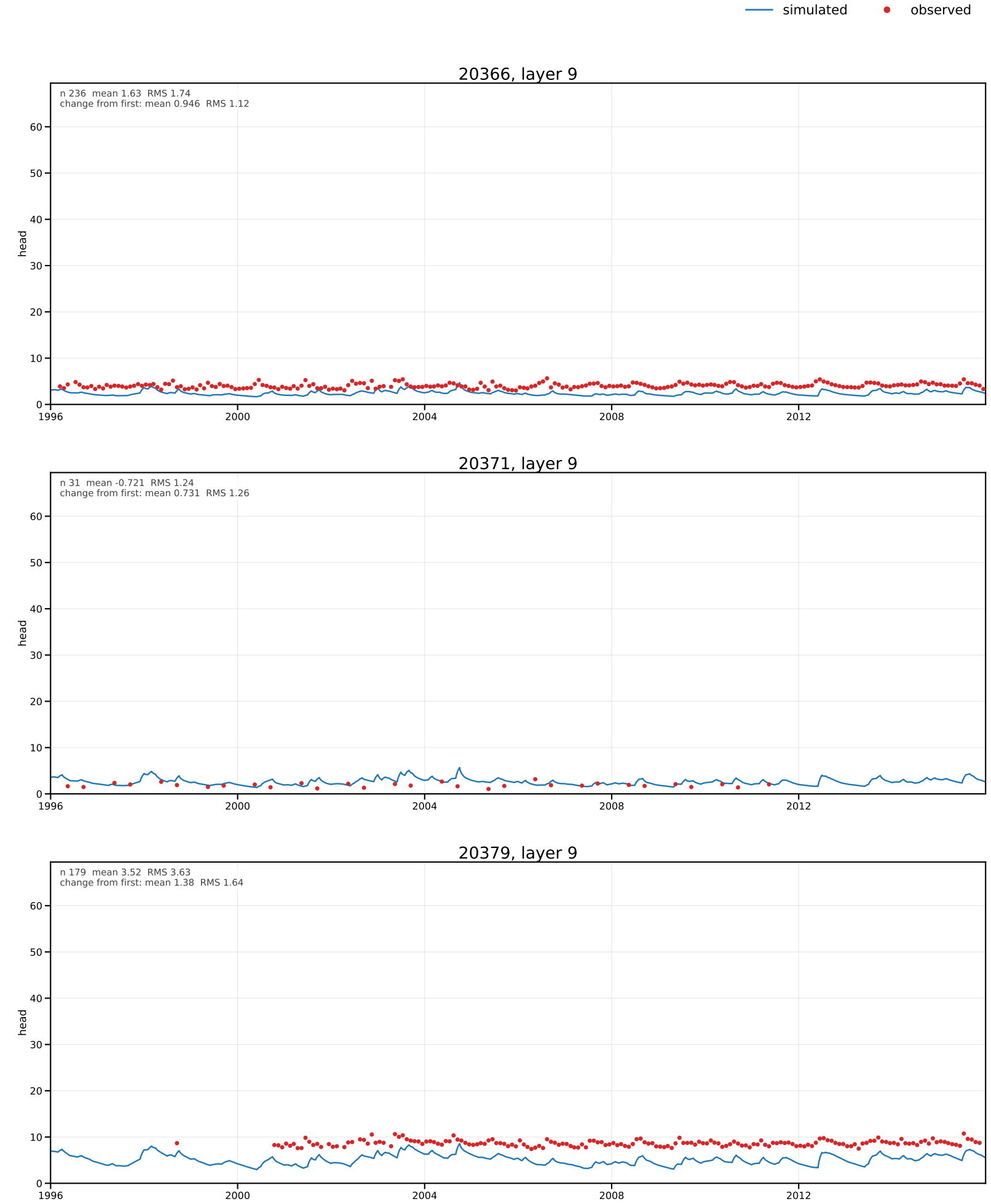
20221, layer 9

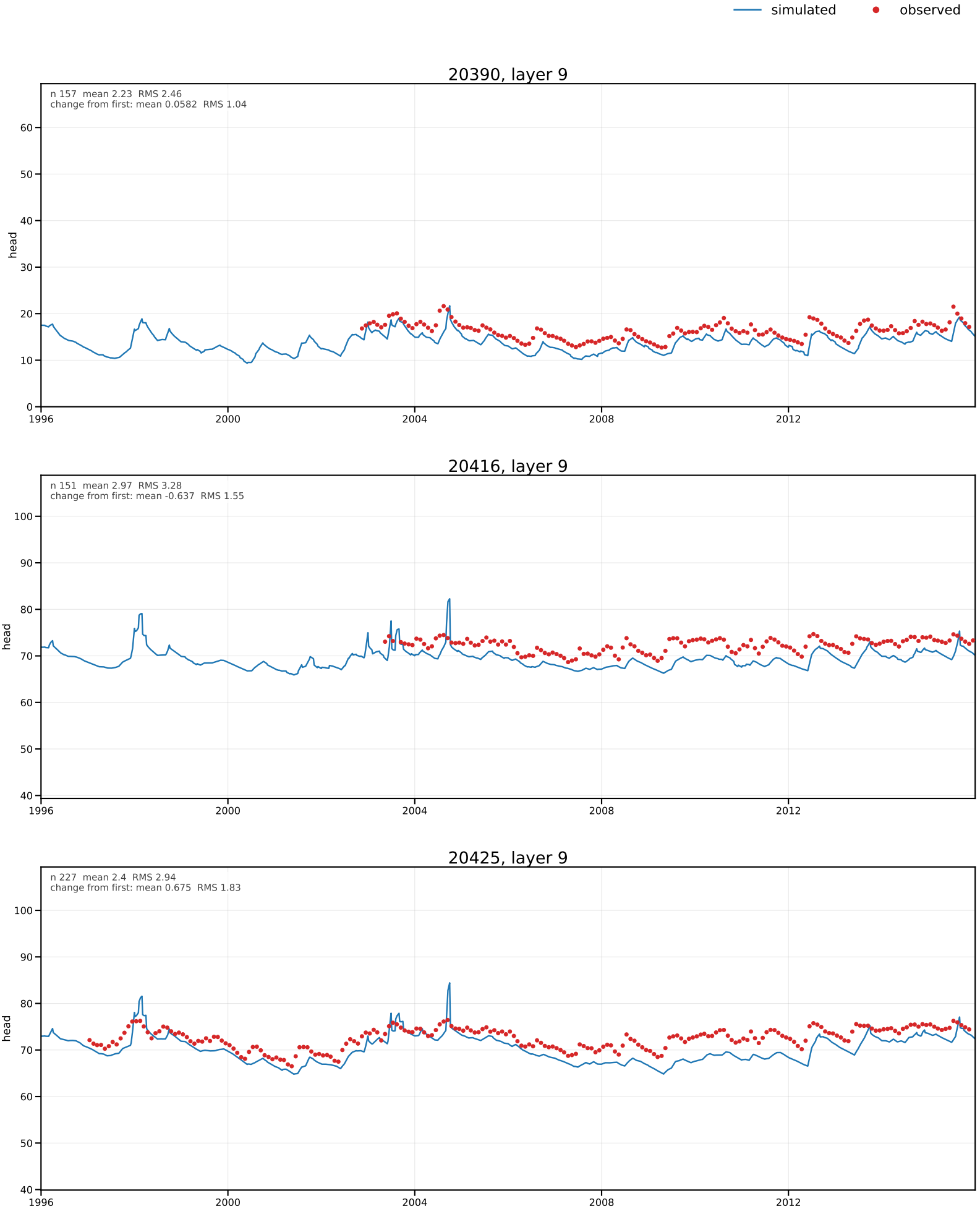


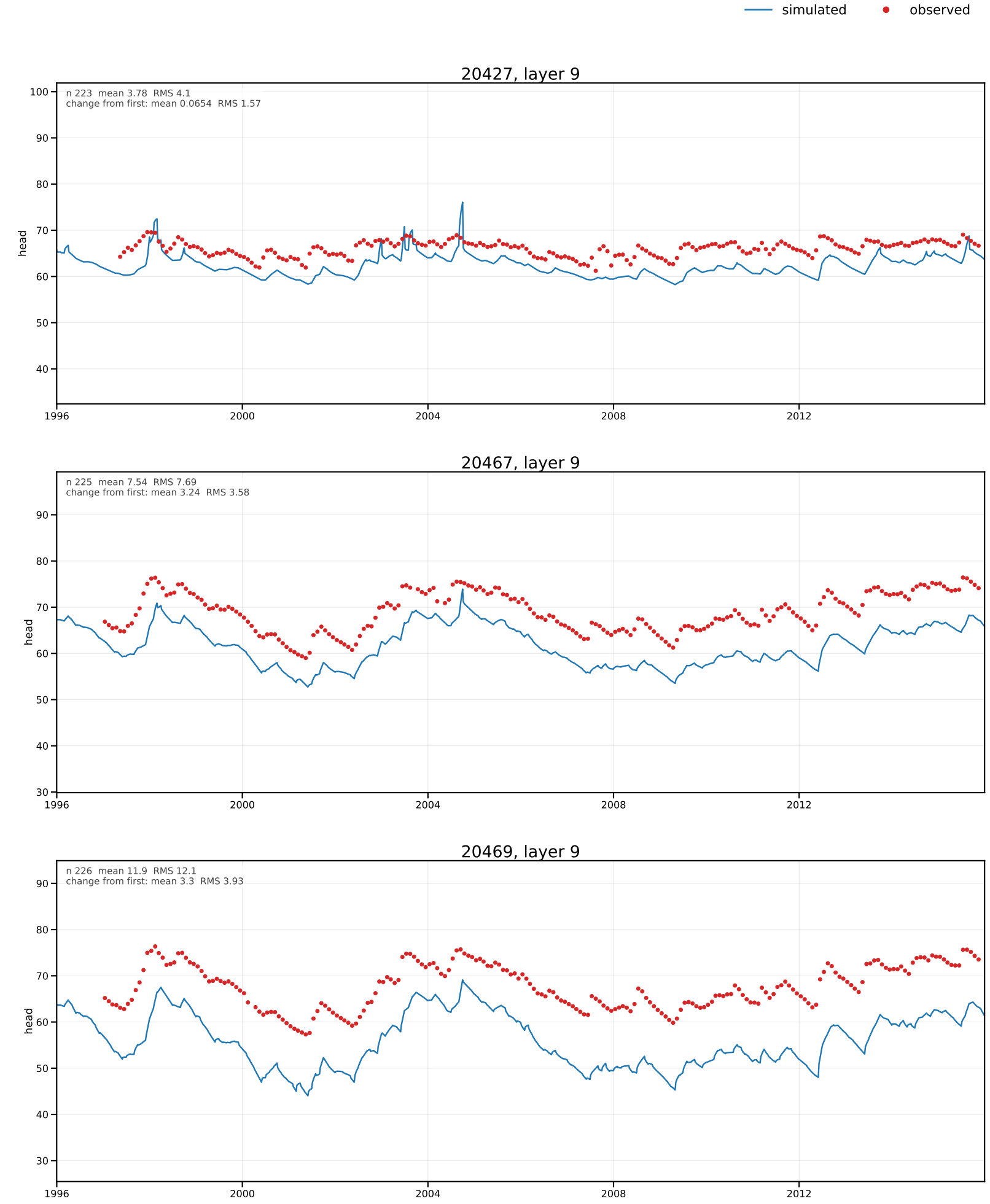

simulated
observed
20261, layer 9
n 216 mean 2.96 RMS 3.82
change from first: mean 1.02 RMS 2.62
head
20281, layer 9
n 31 mean -0.109 RMS 4.46
change from first: mean 0.323 RMS 4.54
head
20294, layer 9
n 32 mean -3.18 RMS 4.39
change from first: mean 0.0702 RMS 3.07
head
1996
2000
2004
2008
2012

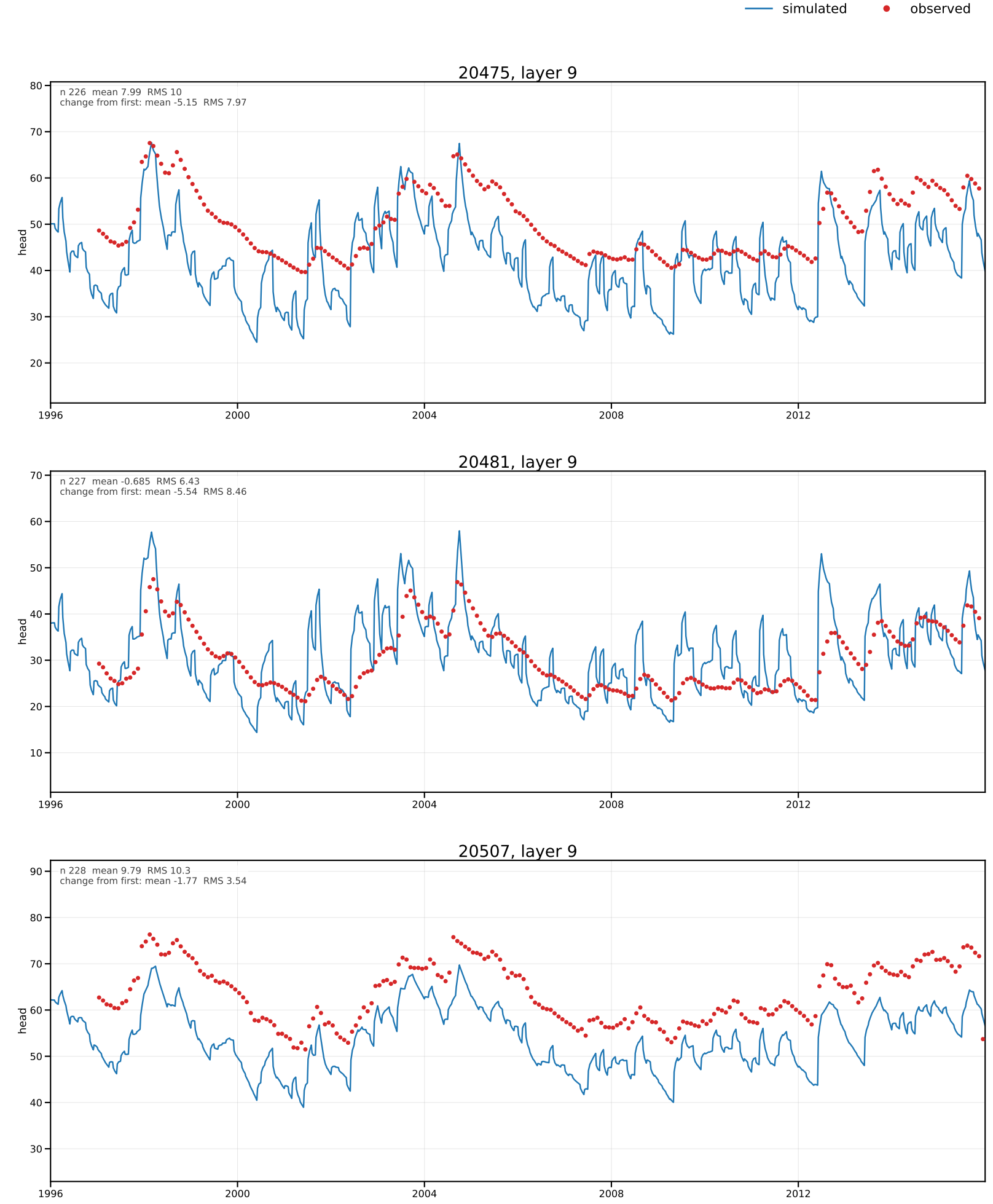

simulated
observed
20317, layer 9
n 239 mean -0.169 RMS 0.977
change from first: mean 2.03 RMS 2.25
head
20321, layer 9
n 214 mean -4.02 RMS 4.14
change from first: mean -0.387 RMS 1.04
head
20349, layer 9
n 159 mean 4.12 RMS 4.29
change from first: mean 0.527 RMS 1.31
head
1996
2000
2004
2008
2012

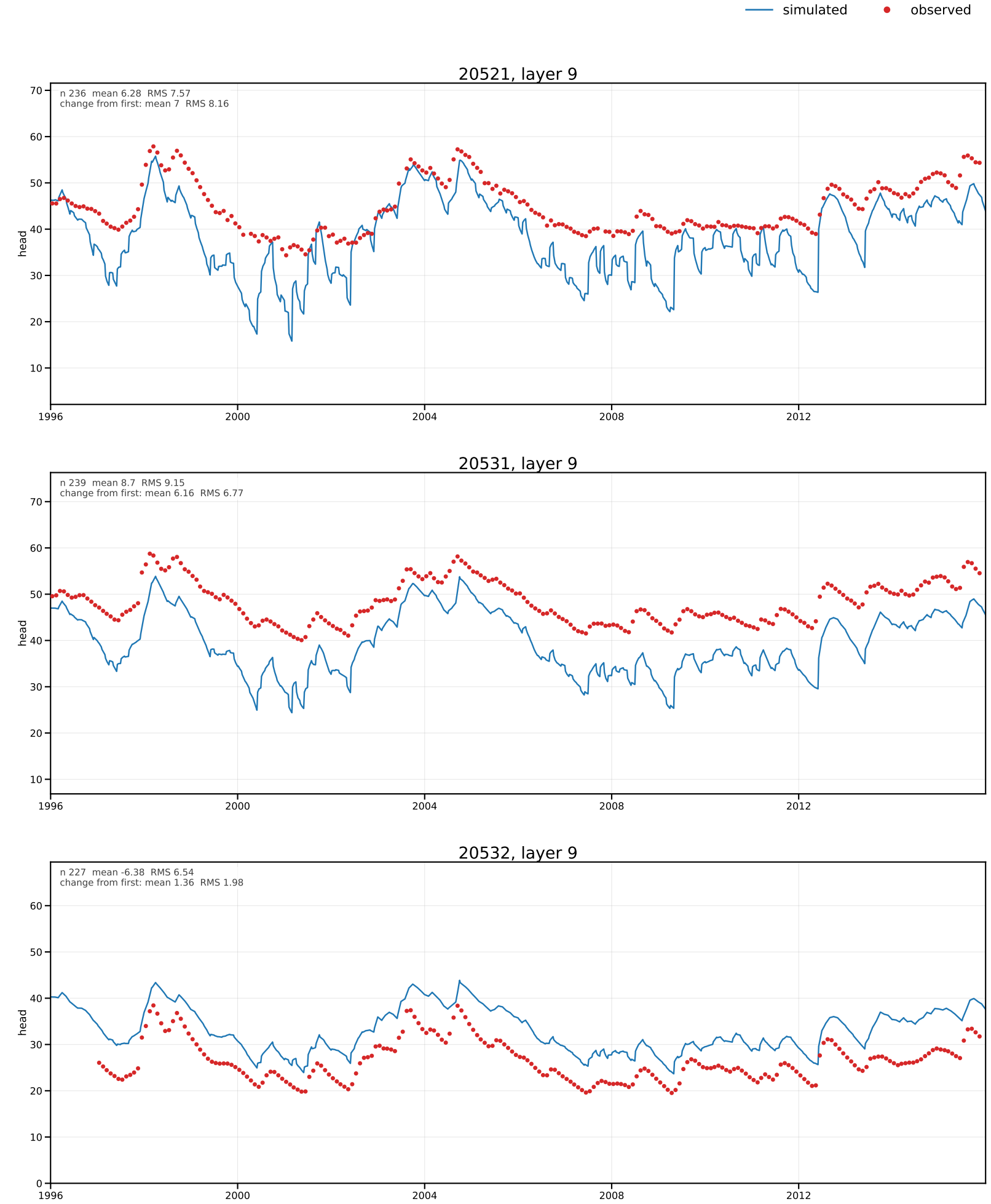

simulated
observed
20353, layer 9
n 26 mean -0.144 RMS 0.647
change from first: mean -1.06 RMS 1.22
head
20364, layer 9
n 236 mean -1.84 RMS 2.09
change from first: mean 1.66 RMS 1.93
head
20365, layer 9
n 27 mean -0.455 RMS 1.18
change from first: mean 0.229 RMS 1.13
head
1996
2000
2004
2008
2012

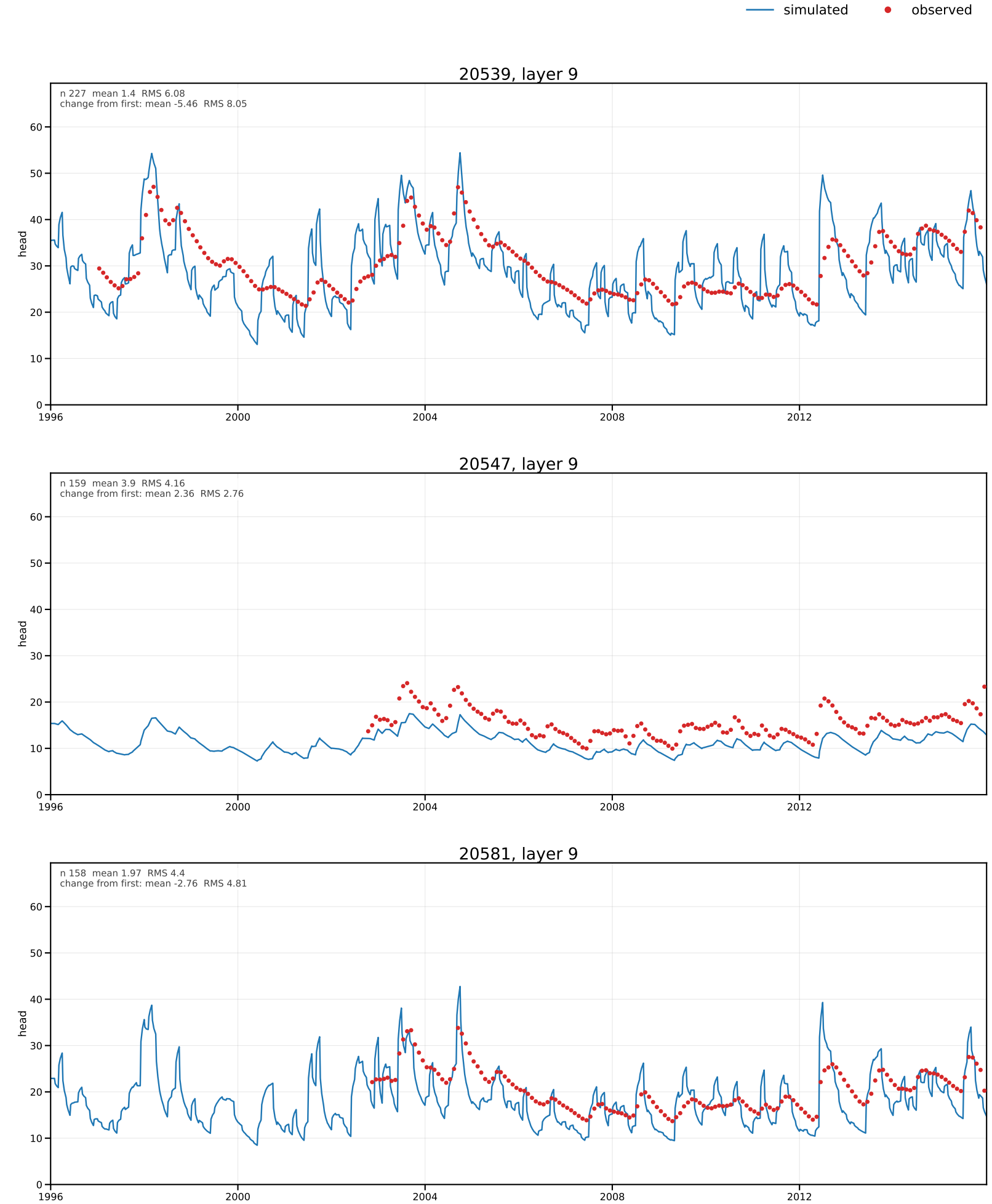

simulated
observed
20366, layer 9
n 236 mean 1.63 RMS 1.74
change from first: mean 0.946 RMS 1.12
head
20371, layer 9
n 31 mean -0.721 RMS 1.24
change from first: mean 0.731 RMS 1.26
head
20379, layer 9
n 179 mean 3.52 RMS 3.63
change from first: mean 1.38 RMS 1.64
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012


simulated
observed
20390, layer 9
n 157 mean 2.23 RMS 2.46
change from first: mean 0.0582 RMS 1.04
head
20416, layer 9
n 151 mean 2.97 RMS 3.28
change from first: mean -0.637 RMS 1.55
head
20425, layer 9
n 227 mean 2.4 RMS 2.94
change from first: mean 0.675 RMS 1.83
head
1996
2000
2004
2008
2012

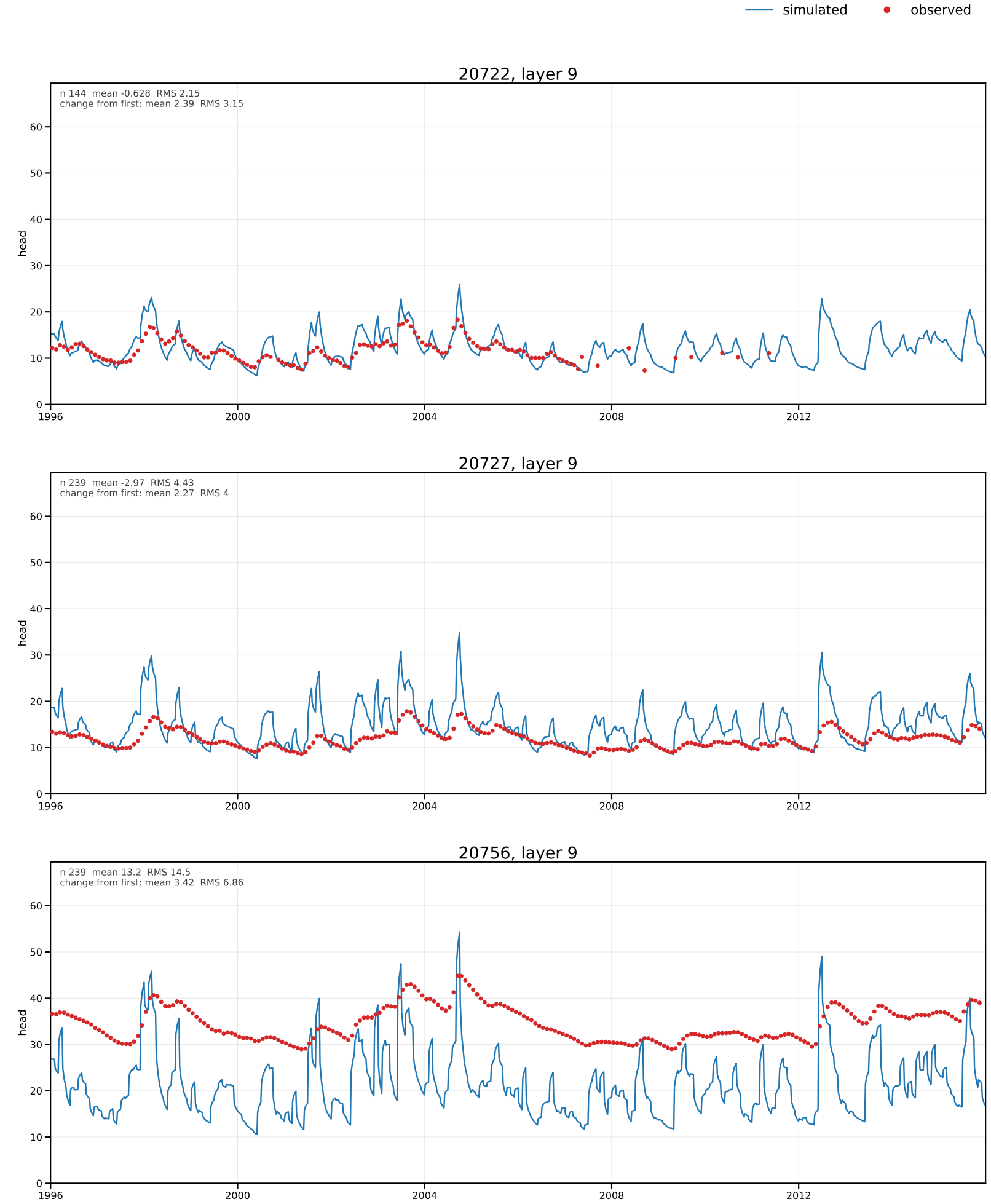

simulated
observed
20427, layer 9
n 223 mean 3.78 RMS 4.1
change from first: mean 0.0654 RMS 1.57
head
20467, layer 9
n 225 mean 7.54 RMS 7.69
change from first: mean 3.24 RMS 3.58
head
20469, layer 9
n 226 mean 11.9 RMS 12.1
change from first: mean 3.3 RMS 3.93
head
1996
2000
2004
2008
2012


simulated
observed
20475, layer 9
n 226 mean 7.99 RMS 10
change from first: mean -5.15 RMS 7.97
head
20481, layer 9
n 227 mean -0.685 RMS 6.43
change from first: mean -5.54 RMS 8.46
head
20507, layer 9
n 228 mean 9.79 RMS 10.3
change from first: mean -1.77 RMS 3.54
head
1996
2000
2004
2008
2012

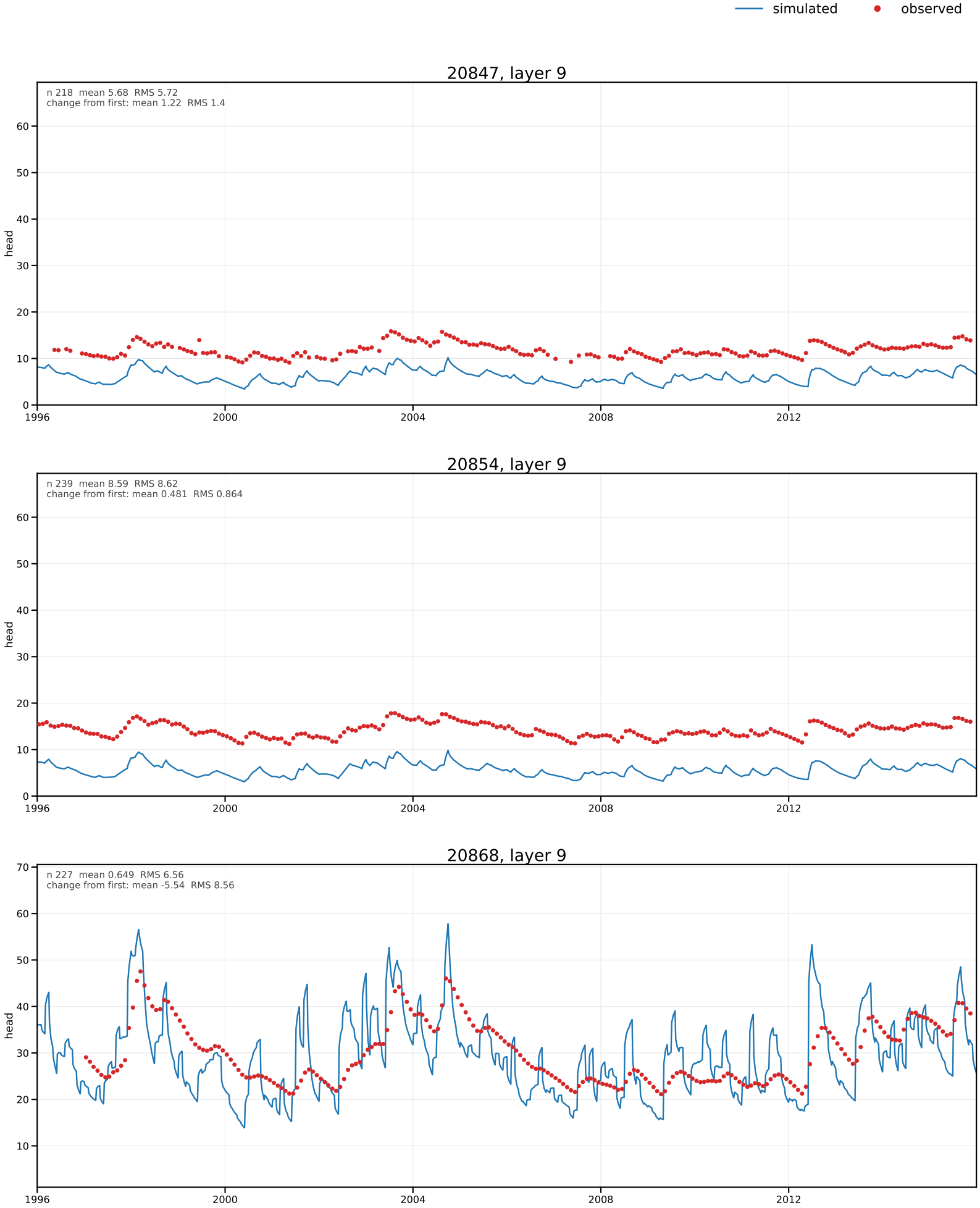

simulated
observed
20521, layer 9
n 236 mean 6.28 RMS 7.57
change from first: mean 7 RMS 8.16
head
20531, layer 9
n 239 mean 8.7 RMS 9.15
change from first: mean 6.16 RMS 6.77
head
20532, layer 9
n 227 mean -6.38 RMS 6.54
change from first: mean 1.36 RMS 1.98
head
1996
2000
2004
2008
2012


simulated
observed
20539, layer 9
n 227 mean 1.4 RMS 6.08
change from first: mean -5.46 RMS 8.05
head
20547, layer 9
n 159 mean 3.9 RMS 4.16
change from first: mean 2.36 RMS 2.76
head
20581, layer 9
n 158 mean 1.97 RMS 4.4
change from first: mean -2.76 RMS 4.81
head
1996
2000
2004
2008
2012


simulated
observed
20584, layer 9
n 208 mean 2.97 RMS 3.68
change from first: mean 1.76 RMS 2.79
head
20690, layer 9
n 146 mean 2.57 RMS 2.61
change from first: mean -0.484 RMS 0.647
head
20697, layer 9
n 113 mean 0.816 RMS 1.45
change from first: mean 0.548 RMS 1.32
head
1996
2000
2004
2008
2012

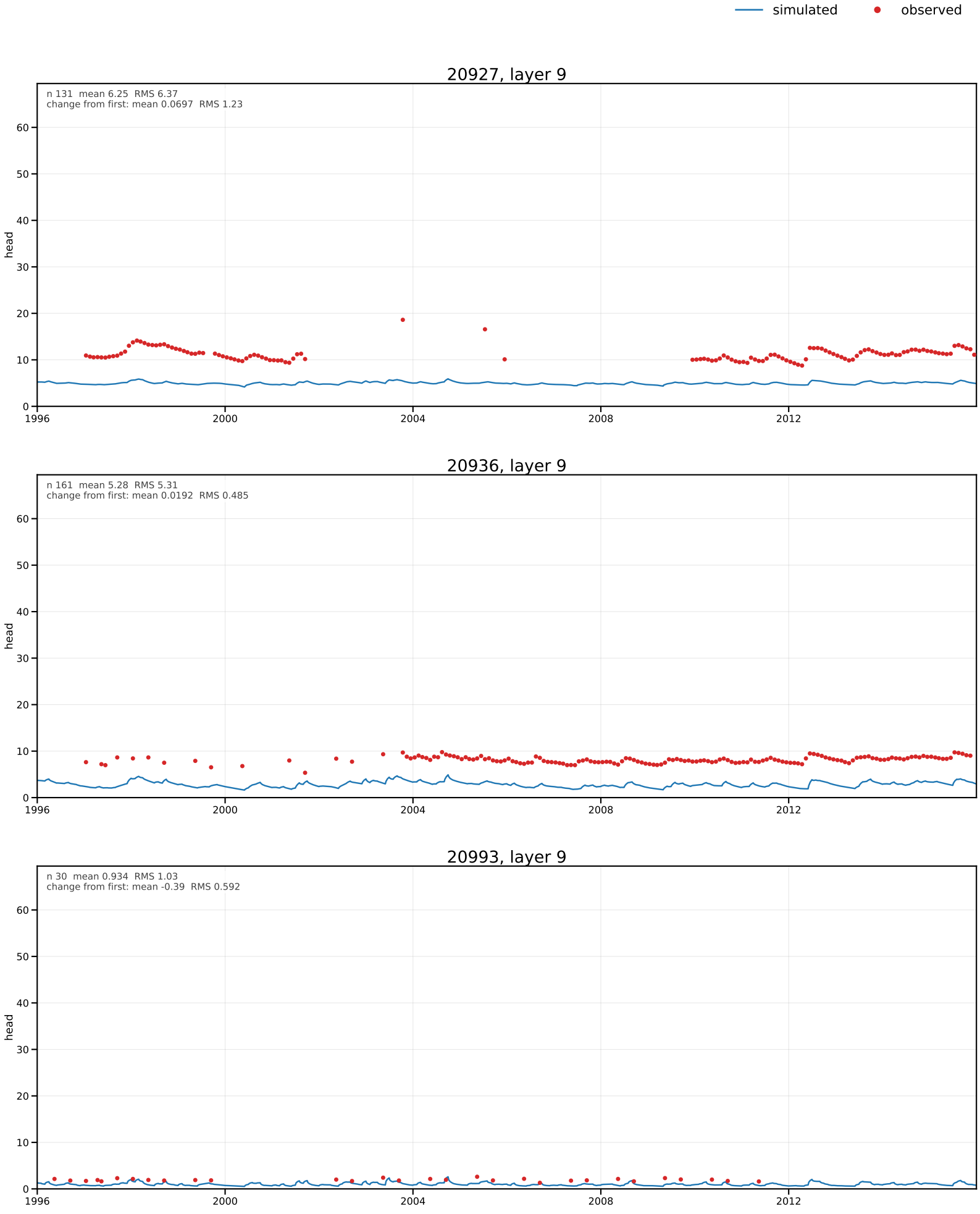

simulated
observed
20722, layer 9
n 144 mean -0.628 RMS 2.15
change from first: mean 2.39 RMS 3.15
head
20727, layer 9
n 239 mean -2.97 RMS 4.43
change from first: mean 2.27 RMS 4
head
20756, layer 9
n 239 mean 13.2 RMS 14.5
change from first: mean 3.42 RMS 6.86
head
1996
2000
2004
2008
2012

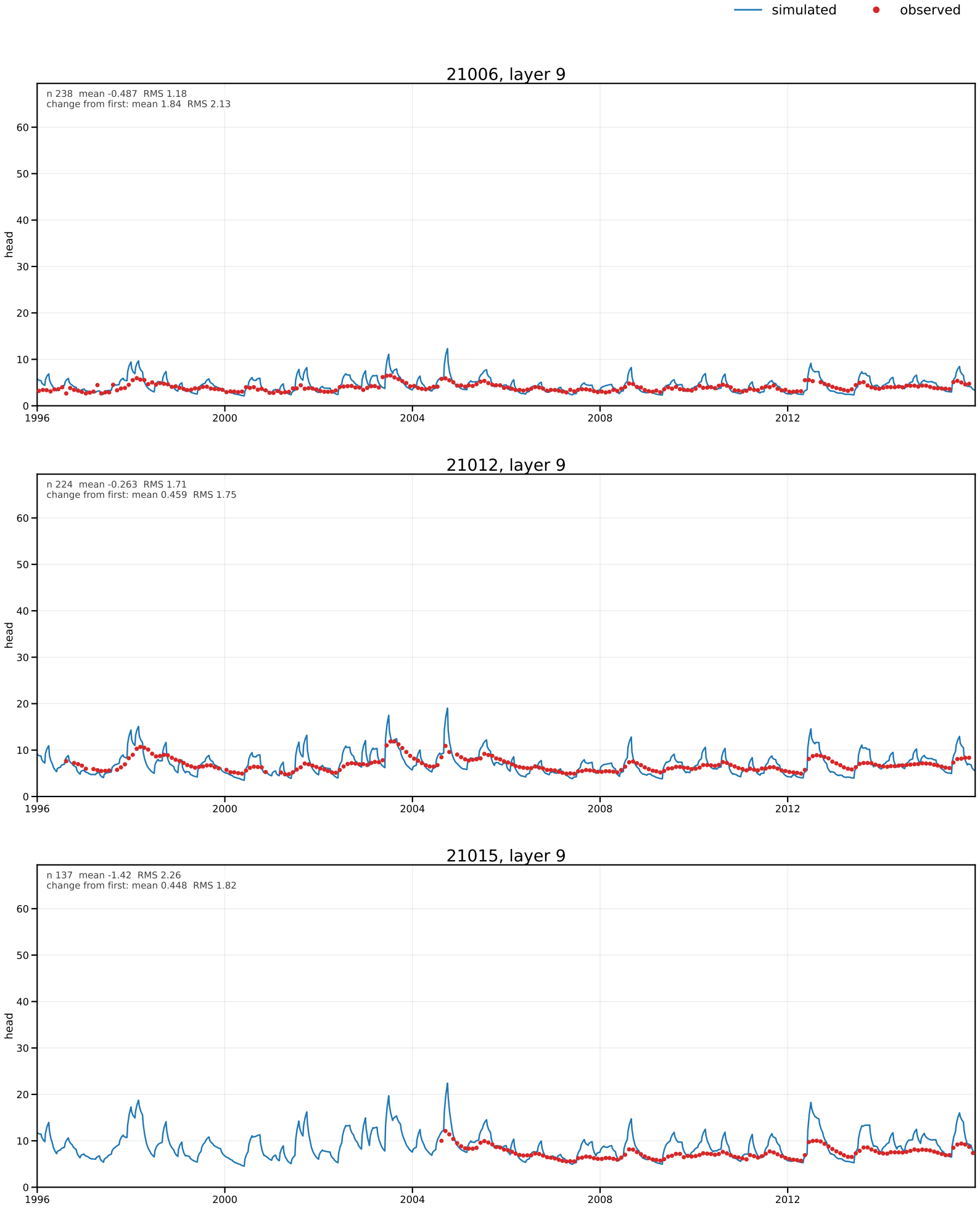

simulated
observed
20824, layer 9
n 228 mean 2.78 RMS 5.96
change from first: mean -4.64 RMS 7.03
head
20829, layer 9
n 232 mean 2.87 RMS 7.33
change from first: mean 3.24 RMS 7.5
head
20841, layer 9
n 239 mean 2.88 RMS 3.21
change from first: mean 2.48 RMS 2.85
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

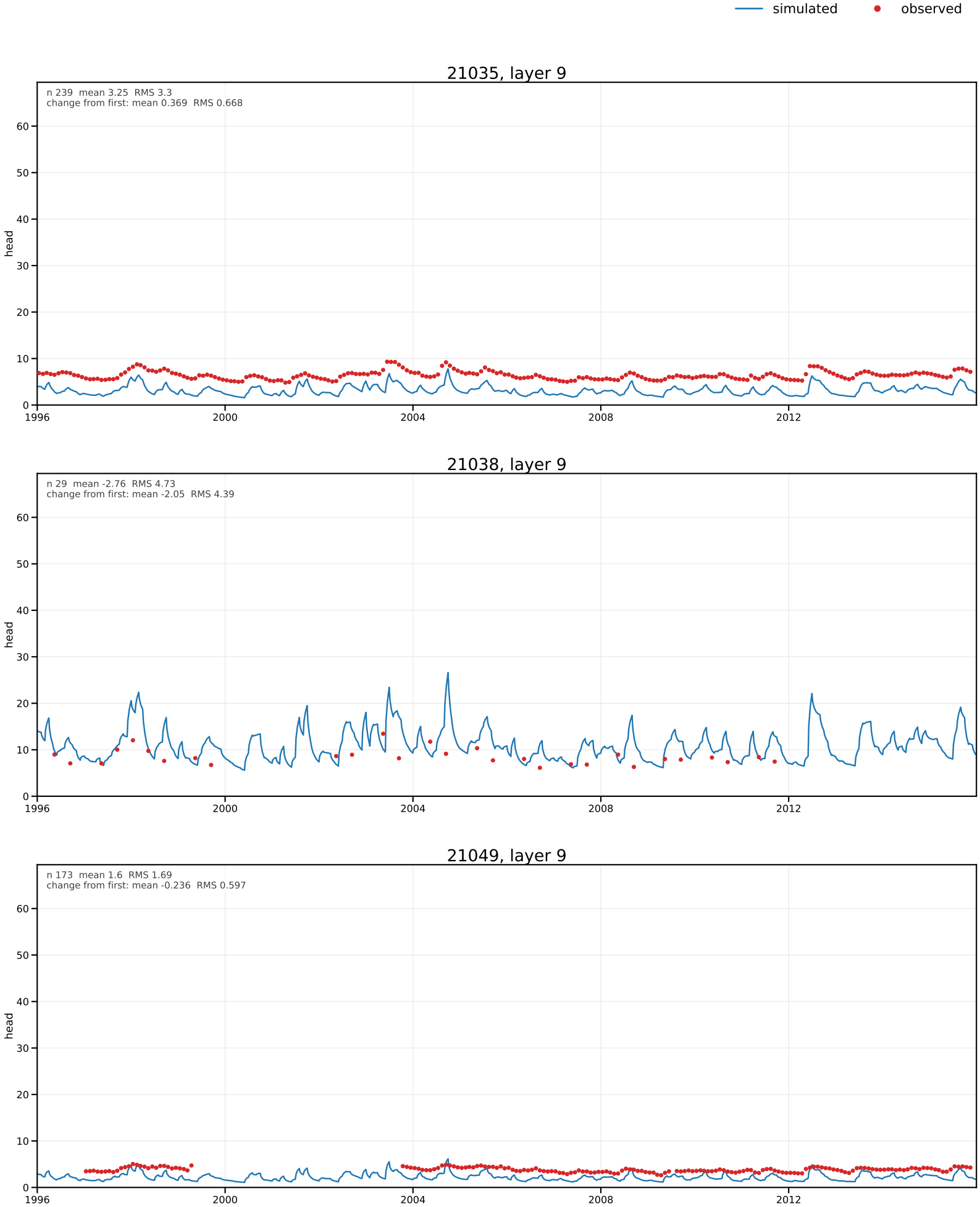


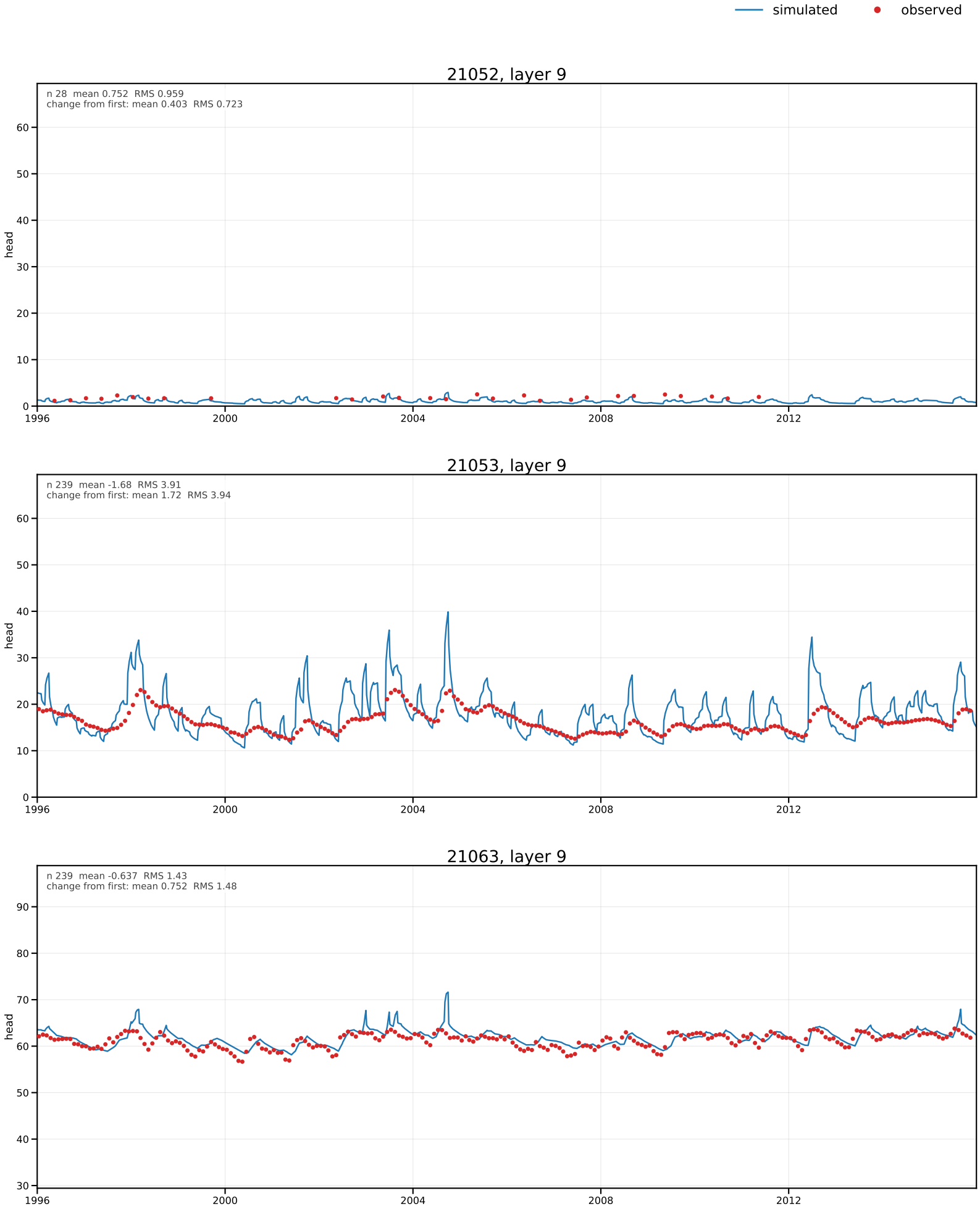
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 280 of 407 in all_head_hydrographs.pdf.

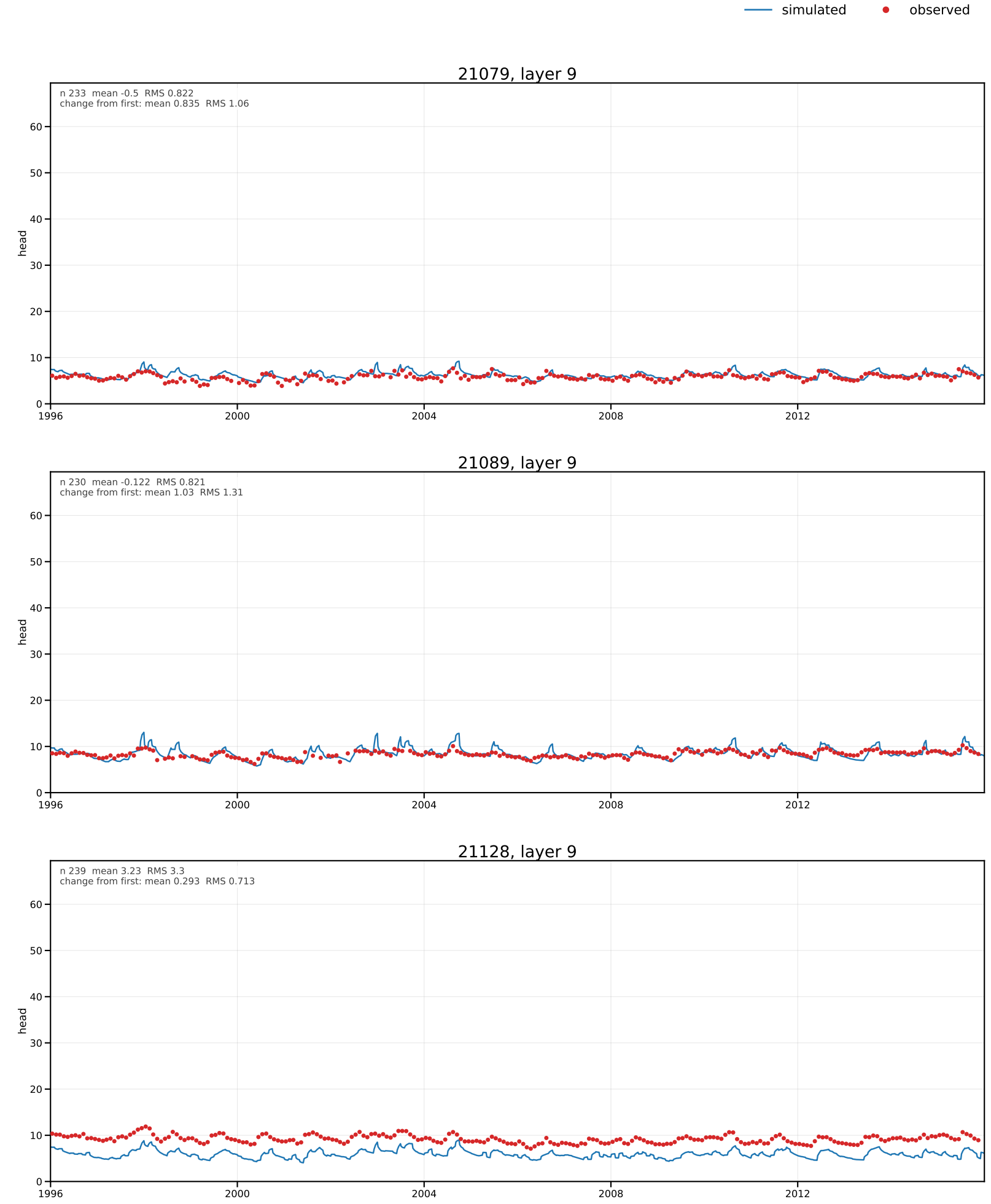

simulated
observed
20878, layer 9
n 239 mean 1.93 RMS 7.08
change from first: mean 4.73 RMS 8.3
head
20893, layer 9
n 123 mean 2.63 RMS 2.65
change from first: mean -0.368 RMS 0.518
head
20922, layer 9
n 136 mean 8.46 RMS 8.5
change from first: mean -0.131 RMS 0.826
head
1996
2000
2004
2008
2012

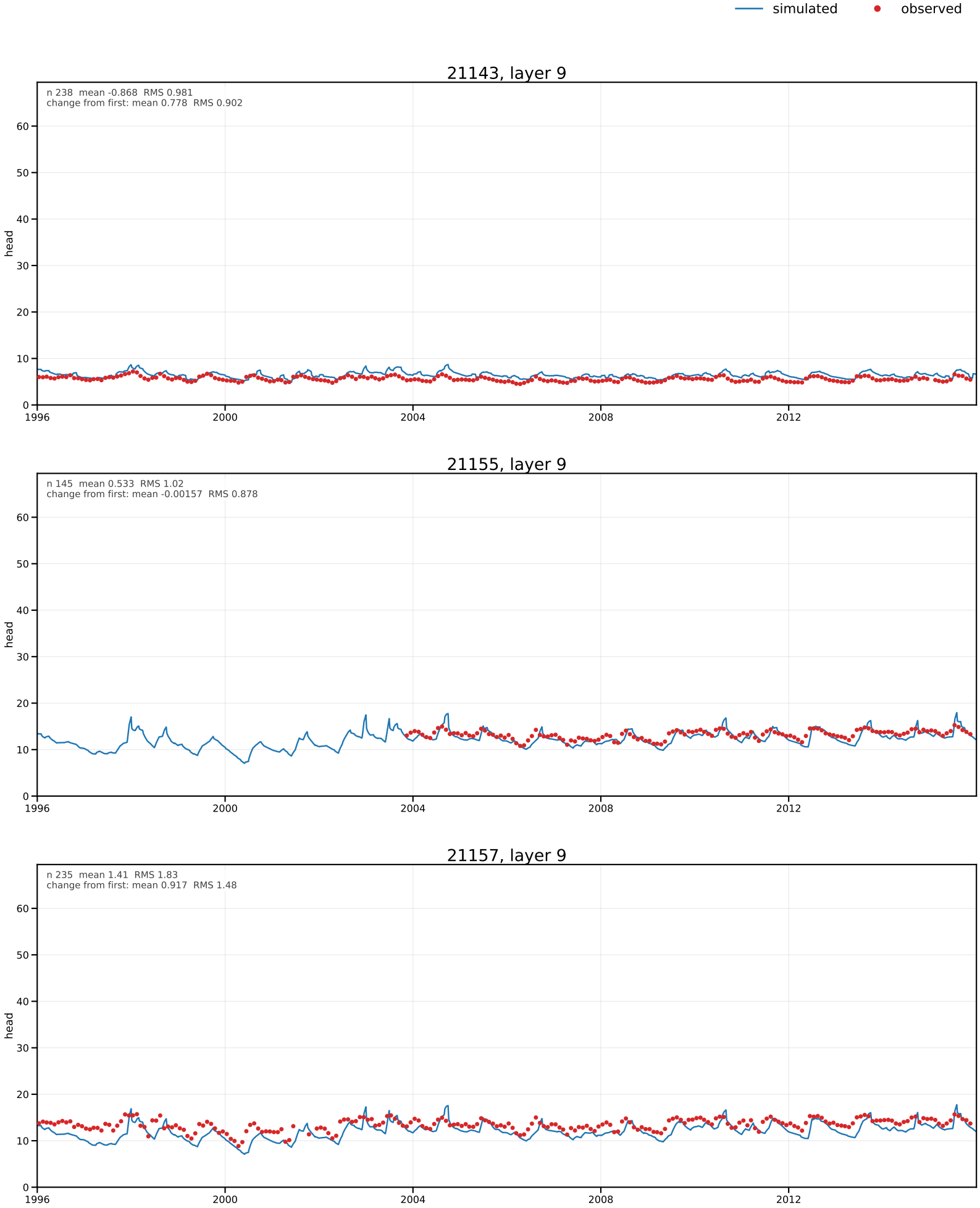

simulated
observed
20927, layer 9
n 131 mean 6.25 RMS 6.37
change from first: mean 0.0697 RMS 1.23
head
20936, layer 9
n 161 mean 5.28 RMS 5.31
change from first: mean 0.0192 RMS 0.485
head
20993, layer 9
n 30 mean 0.934 RMS 1.03
change from first: mean -0.39 RMS 0.592
head
1996
2000
2004
2008
2012

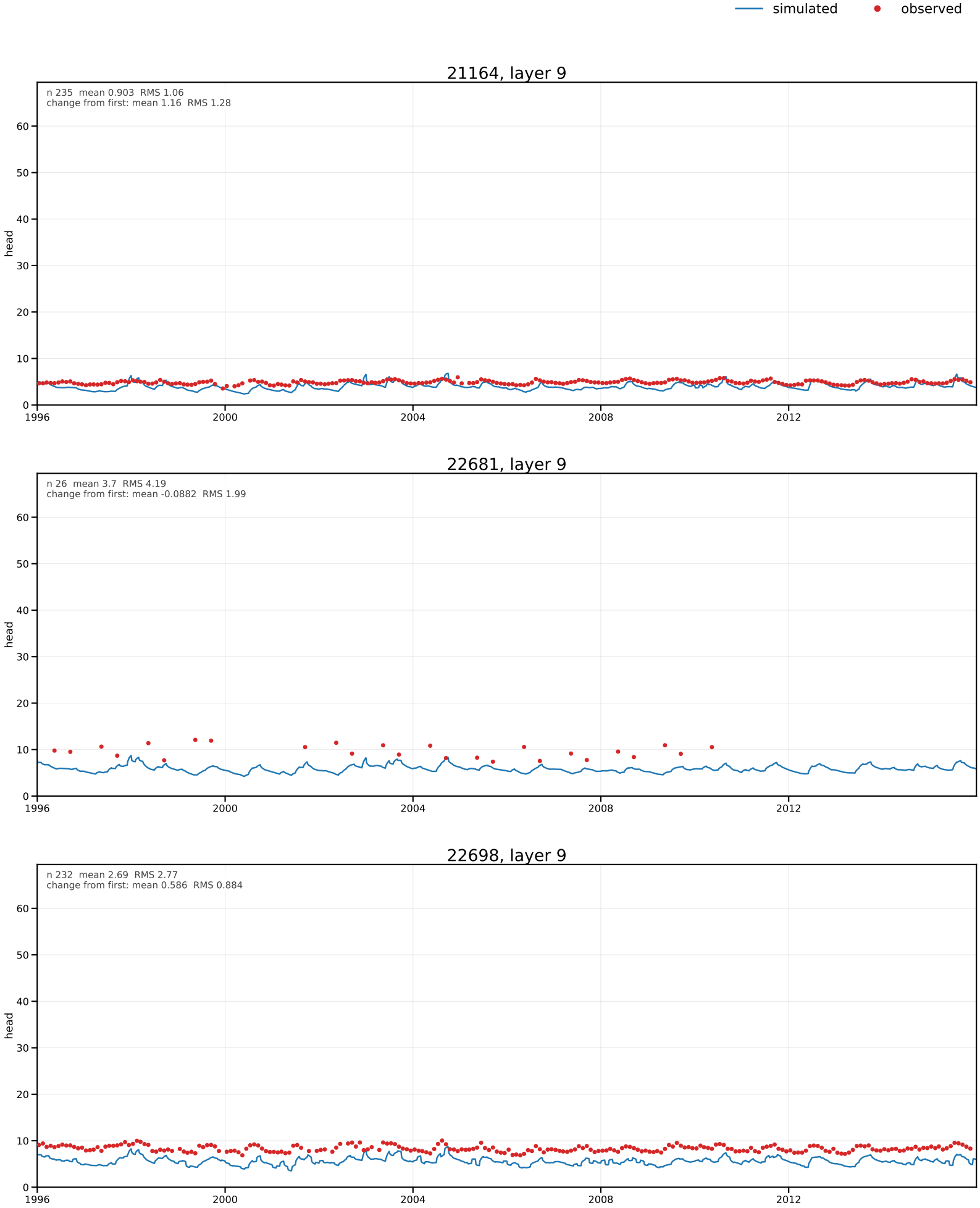

simulated
observed
21006, layer 9
n 238 mean -0.487 RMS 1.18
change from first: mean 1.84 RMS 2.13
head
21012, layer 9
n 224 mean -0.263 RMS 1.71
change from first: mean 0.459 RMS 1.75
head
21015, layer 9
n 137 mean -1.42 RMS 2.26
change from first: mean 0.448 RMS 1.82
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

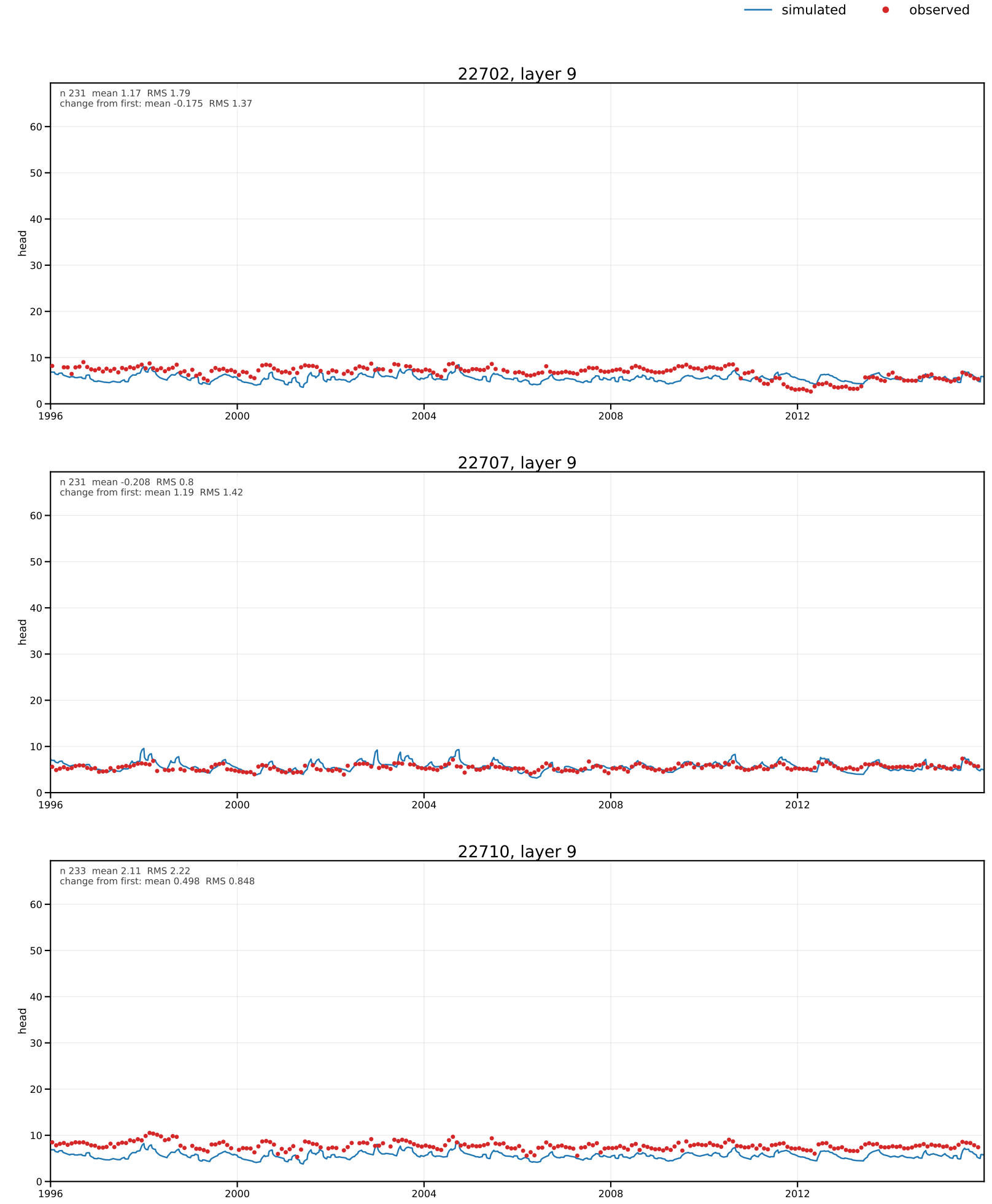

simulated
observed
21035, layer 9
n 239 mean 3.25 RMS 3.3
change from first: mean 0.369 RMS 0.668
head
21038, layer 9
n 29 mean -2.76 RMS 4.73
change from first: mean -2.05 RMS 4.39
head
21049, layer 9
n 173 mean 1.6 RMS 1.69
change from first: mean -0.236 RMS 0.597
head
1996
2000
2004
2008
2012

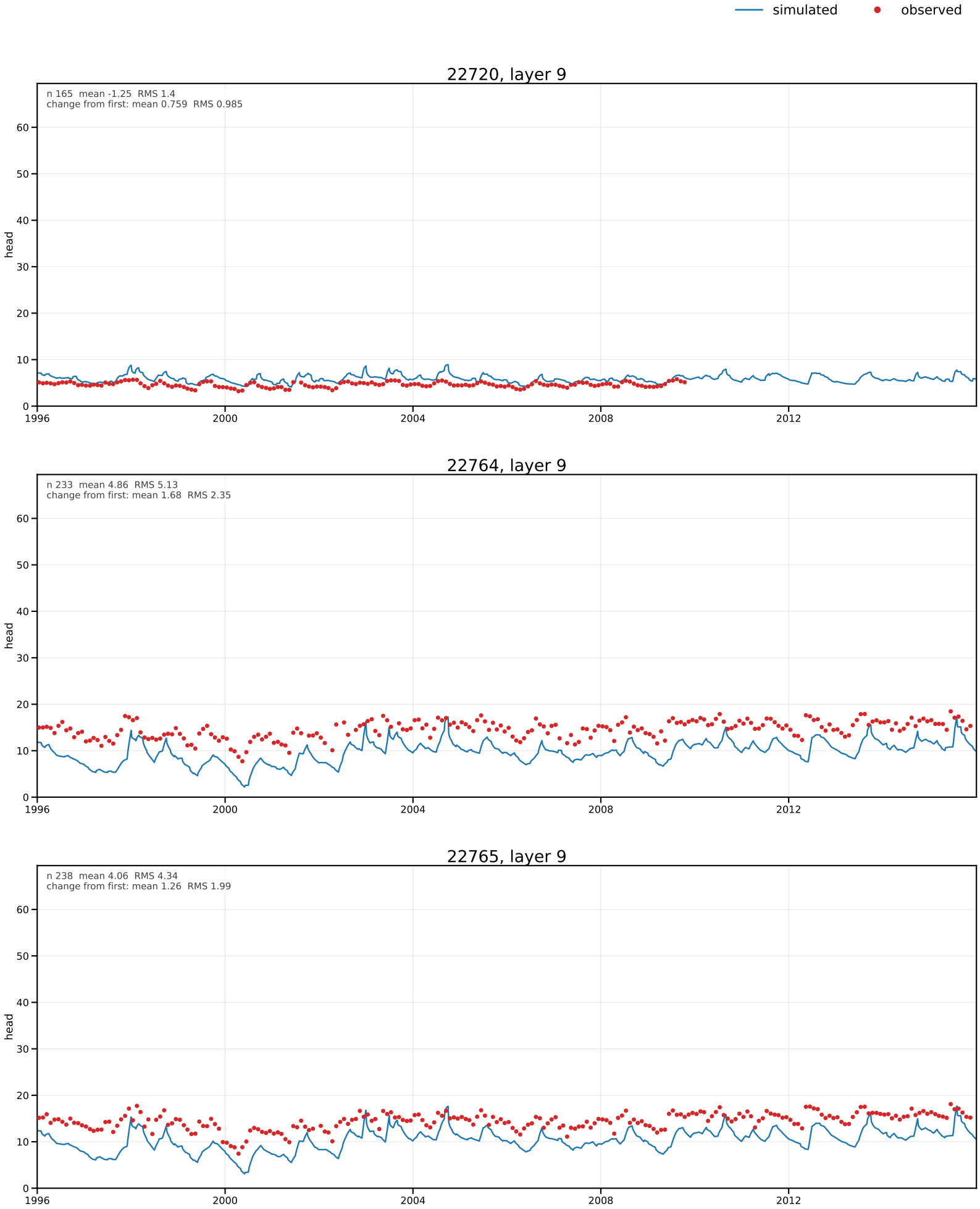

simulated
observed
21052, layer 9
n 28 mean 0.752 RMS 0.959
change from first: mean 0.403 RMS 0.723
head
21053, layer 9
n 239 mean -1.68 RMS 3.91
change from first: mean 1.72 RMS 3.94
head
21063, layer 9
n 239 mean -0.637 RMS 1.43
change from first: mean 0.752 RMS 1.48
head
1996
2000
2004
2008
2012


simulated
observed
21079, layer 9
n 233 mean -0.5 RMS 0.822
change from first: mean 0.835 RMS 1.06
head
21089, layer 9
n 230 mean -0.122 RMS 0.821
change from first: mean 1.03 RMS 1.31
head
21128, layer 9
n 239 mean 3.23 RMS 3.3
change from first: mean 0.293 RMS 0.713
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

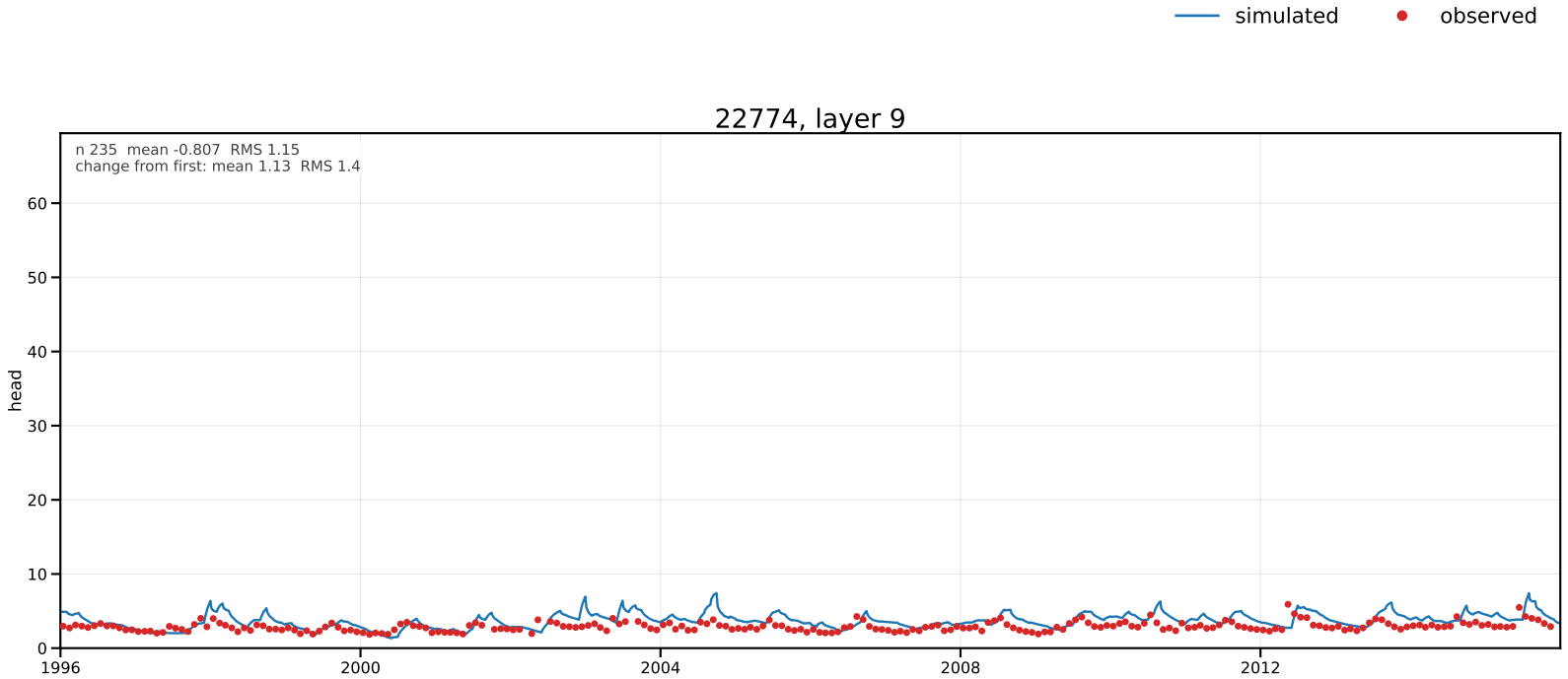

simulated
observed
21143, layer 9
n 238 mean -0.868 RMS 0.981
change from first: mean 0.778 RMS 0.902
head
21155, layer 9
n 145 mean 0.533 RMS 1.02
change from first: mean -0.00157 RMS 0.878
head
21157, layer 9
n 235 mean 1.41 RMS 1.83
change from first: mean 0.917 RMS 1.48
head
1996
2000
2004
2008
2012

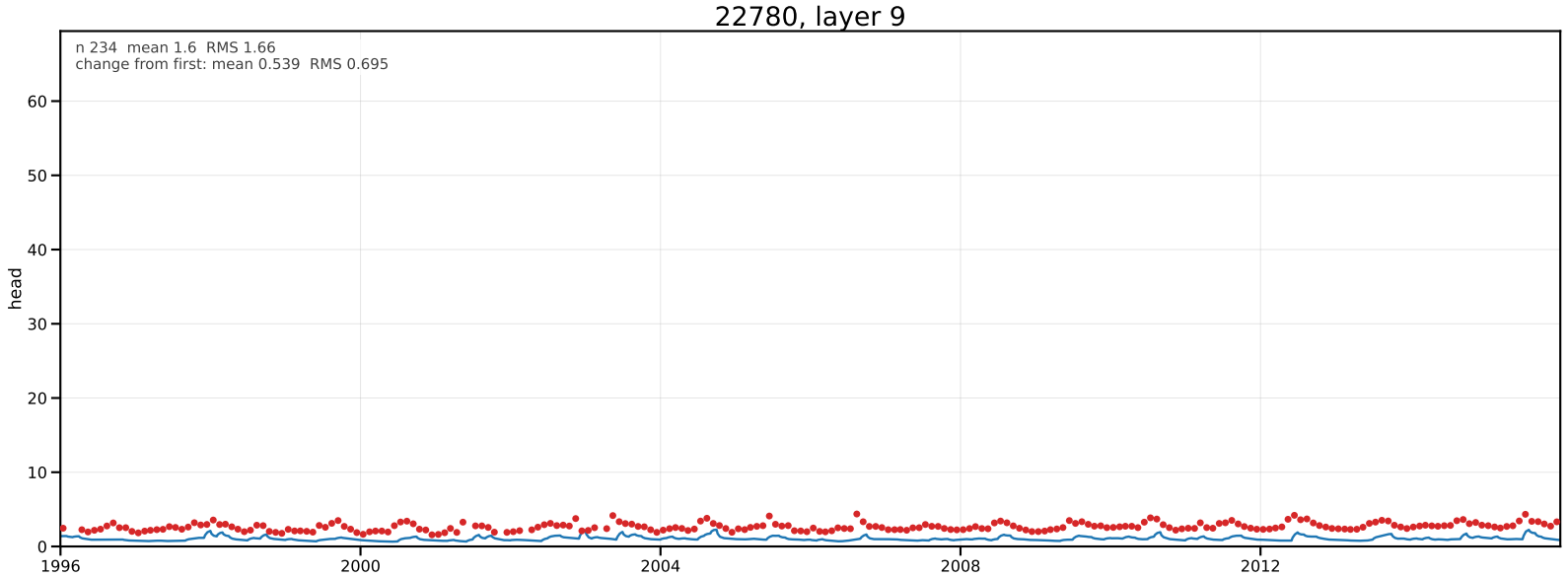

simulated
observed
21164, layer 9
n 235 mean 0.903 RMS 1.06
change from first: mean 1.16 RMS 1.28
head
22681, layer 9
n 26 mean 3.7 RMS 4.19
change from first: mean -0.0882 RMS 1.99
head
22698, layer 9
n 232 mean 2.69 RMS 2.77
change from first: mean 0.586 RMS 0.884
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

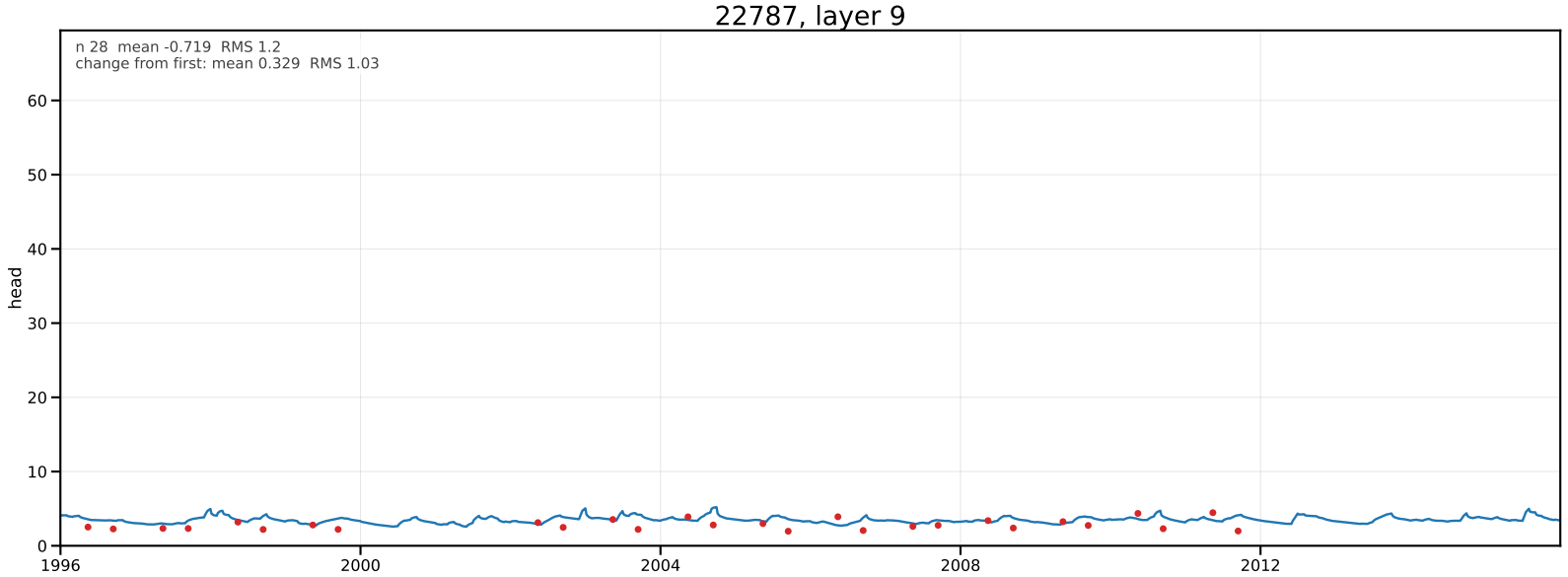

simulated
observed
22702, layer 9
n 231 mean 1.17 RMS 1.79
change from first: mean -0.175 RMS 1.37
head
22707, layer 9
n 231 mean -0.208 RMS 0.8
change from first: mean 1.19 RMS 1.42
head
22710, layer 9
n 233 mean 2.11 RMS 2.22
change from first: mean 0.498 RMS 0.848
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

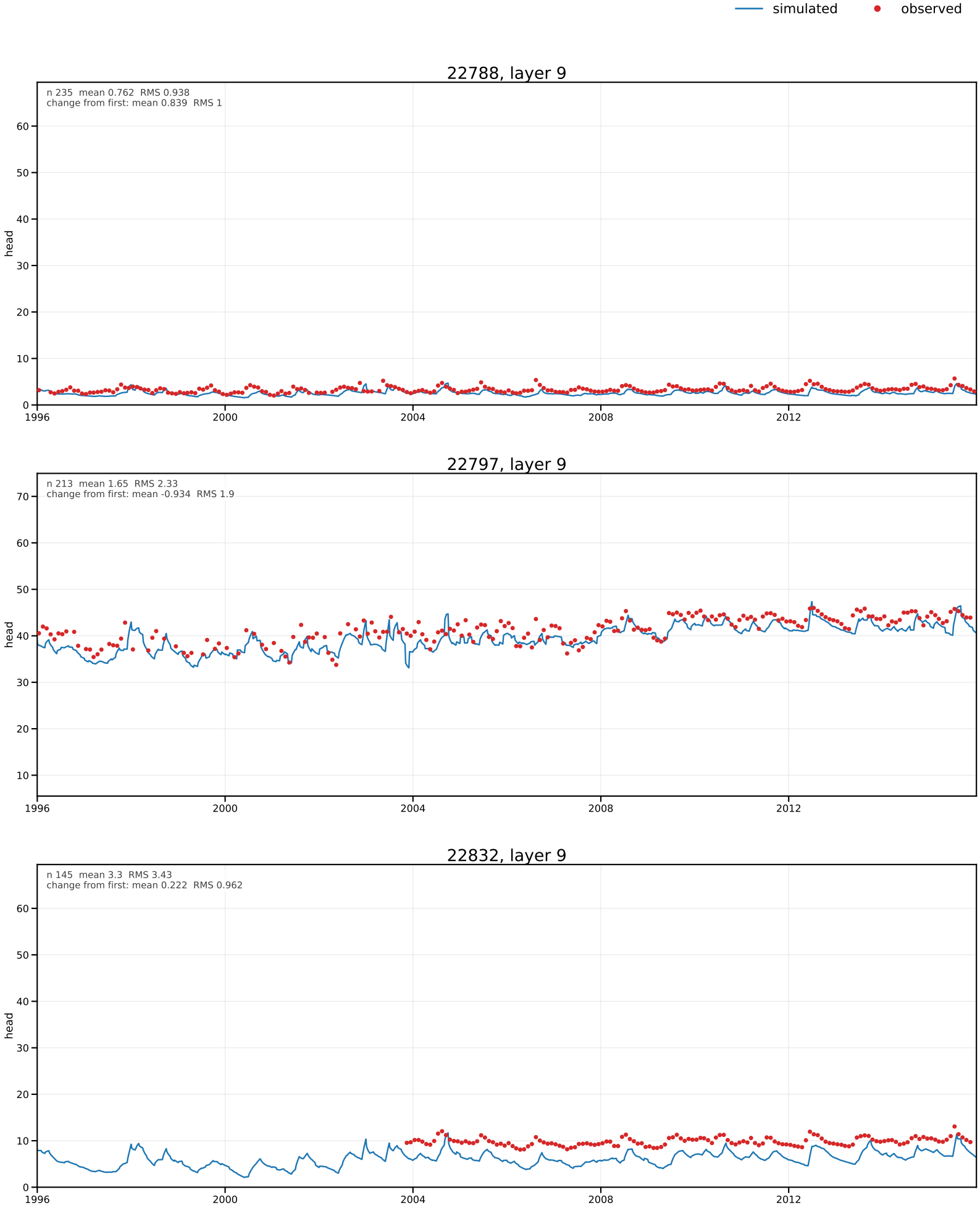

simulated
observed
22720, layer 9
n 165 mean -1.25 RMS 1.4
change from first: mean 0.759 RMS 0.985
head
22764, layer 9
n 233 mean 4.86 RMS 5.13
change from first: mean 1.68 RMS 2.35
head
22765, layer 9
n 238 mean 4.06 RMS 4.34
change from first: mean 1.26 RMS 1.99
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

dwrm4_tr15h: head targets, Layer 9 (Avon Park Aquifer) (583 targets; page 81 of 195)

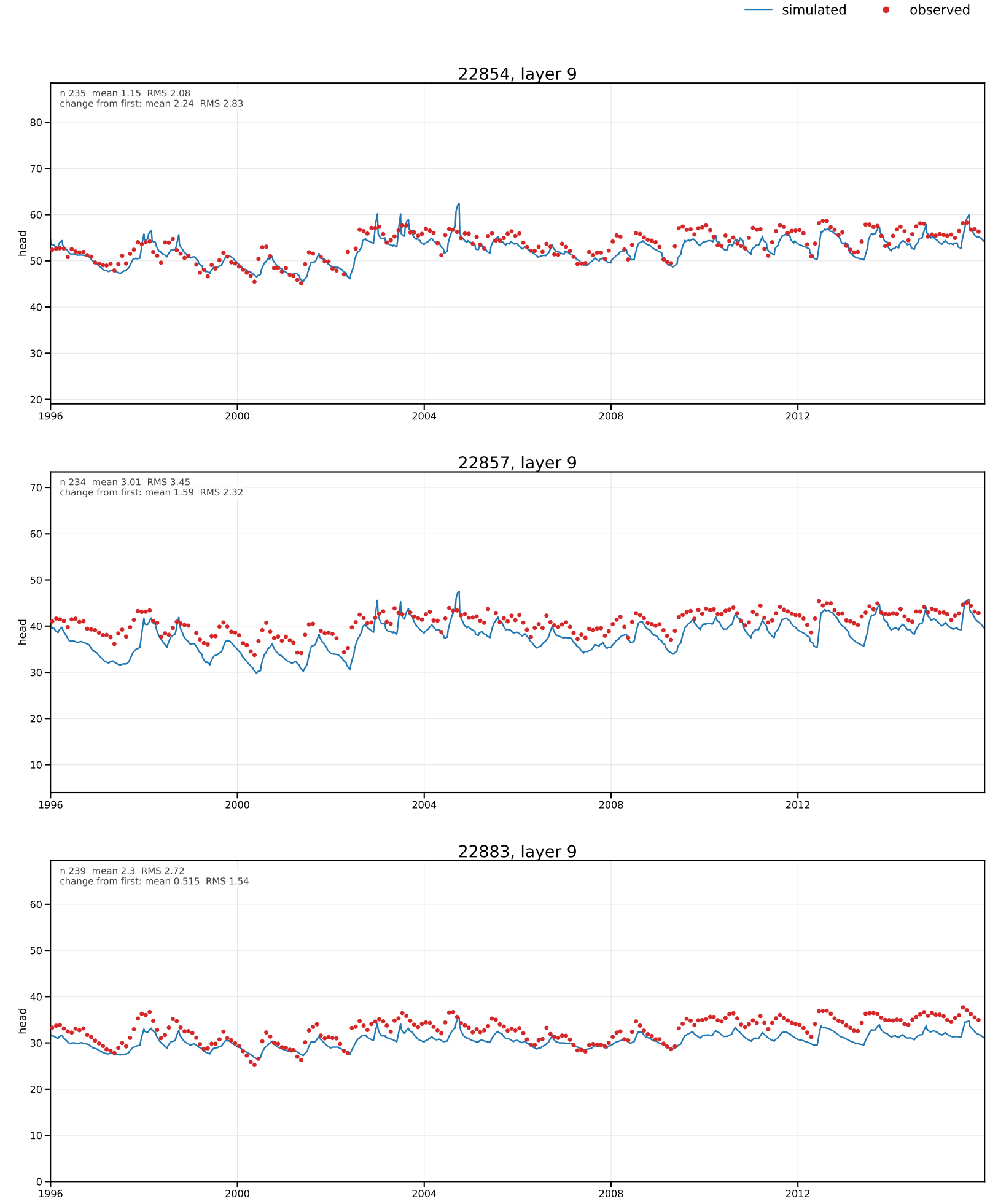


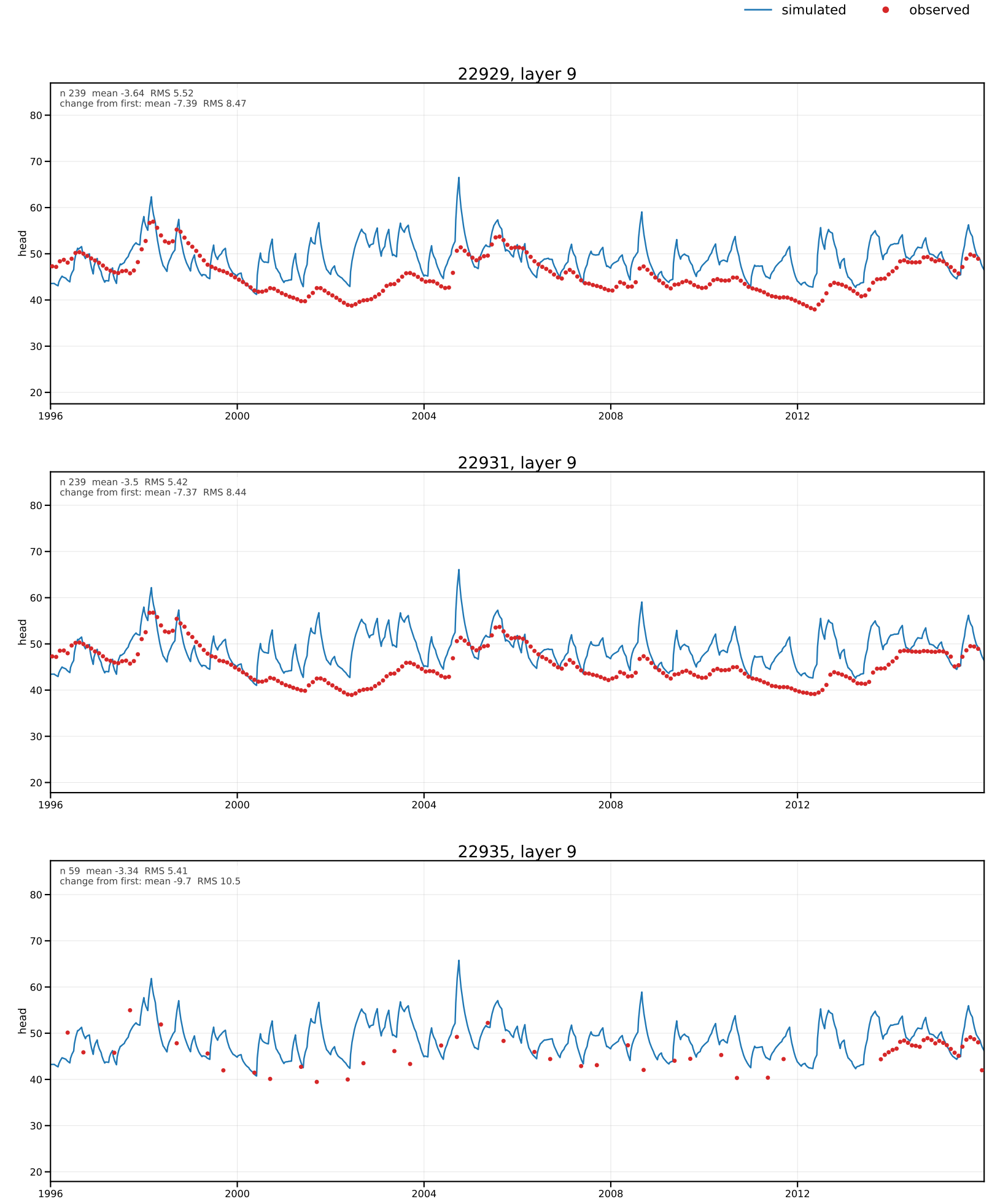


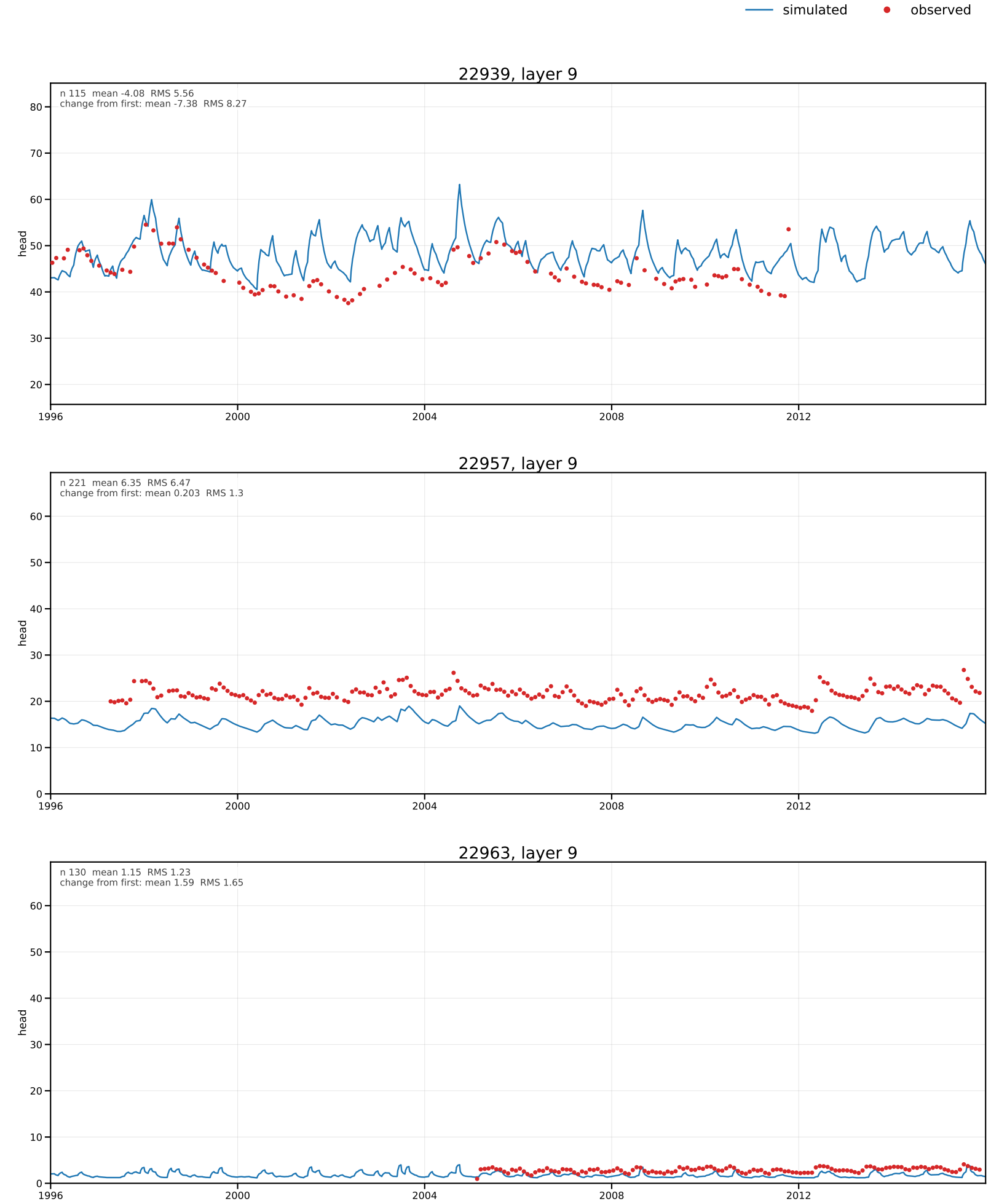


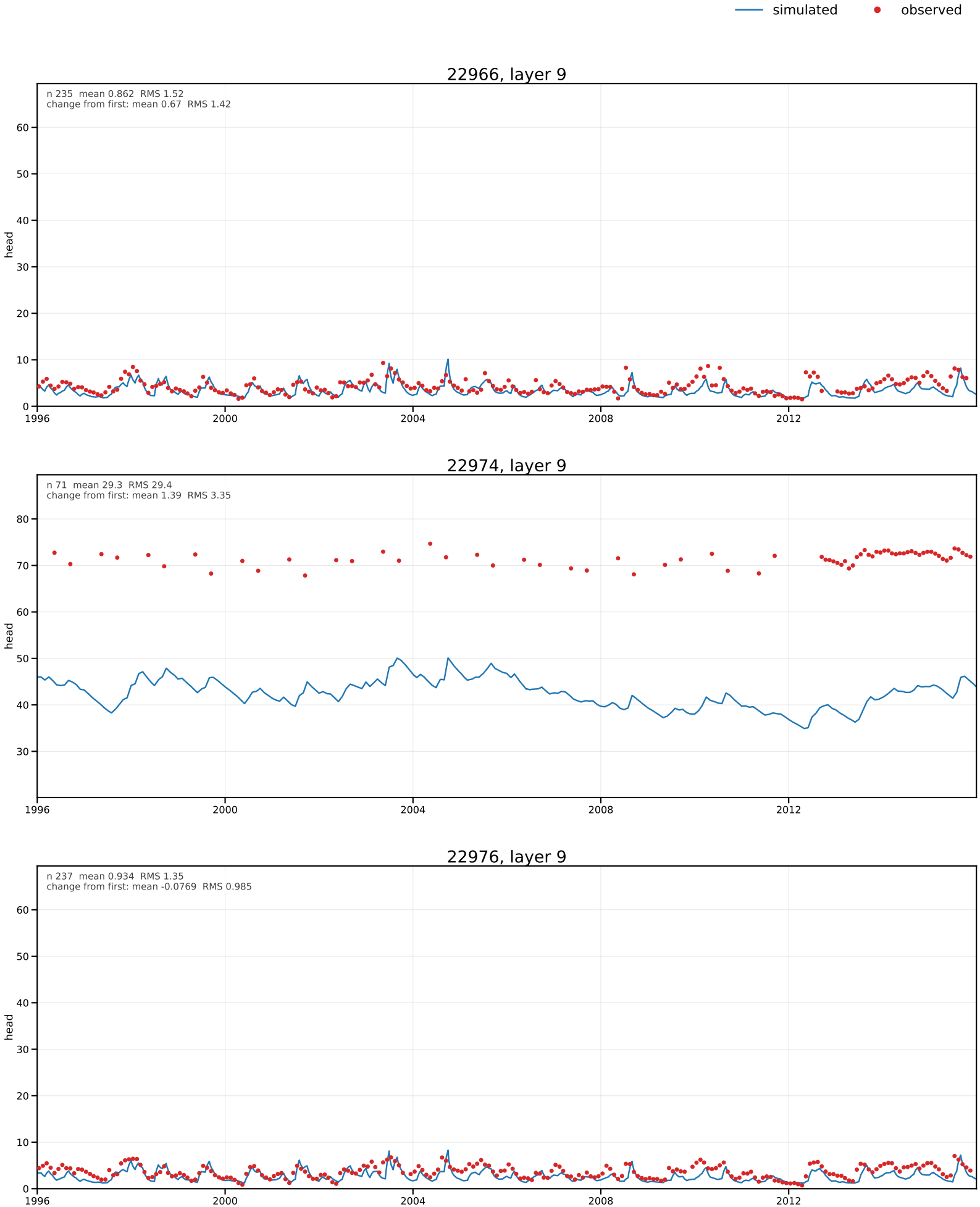

simulated
observed
22788, layer 9
n 235 mean 0.762 RMS 0.938
change from first: mean 0.839 RMS 1
head
22797, layer 9
n 213 mean 1.65 RMS 2.33
change from first: mean -0.934 RMS 1.9
head
22832, layer 9
n 145 mean 3.3 RMS 3.43
change from first: mean 0.222 RMS 0.962
head
1996
2000
2004
2008
2012

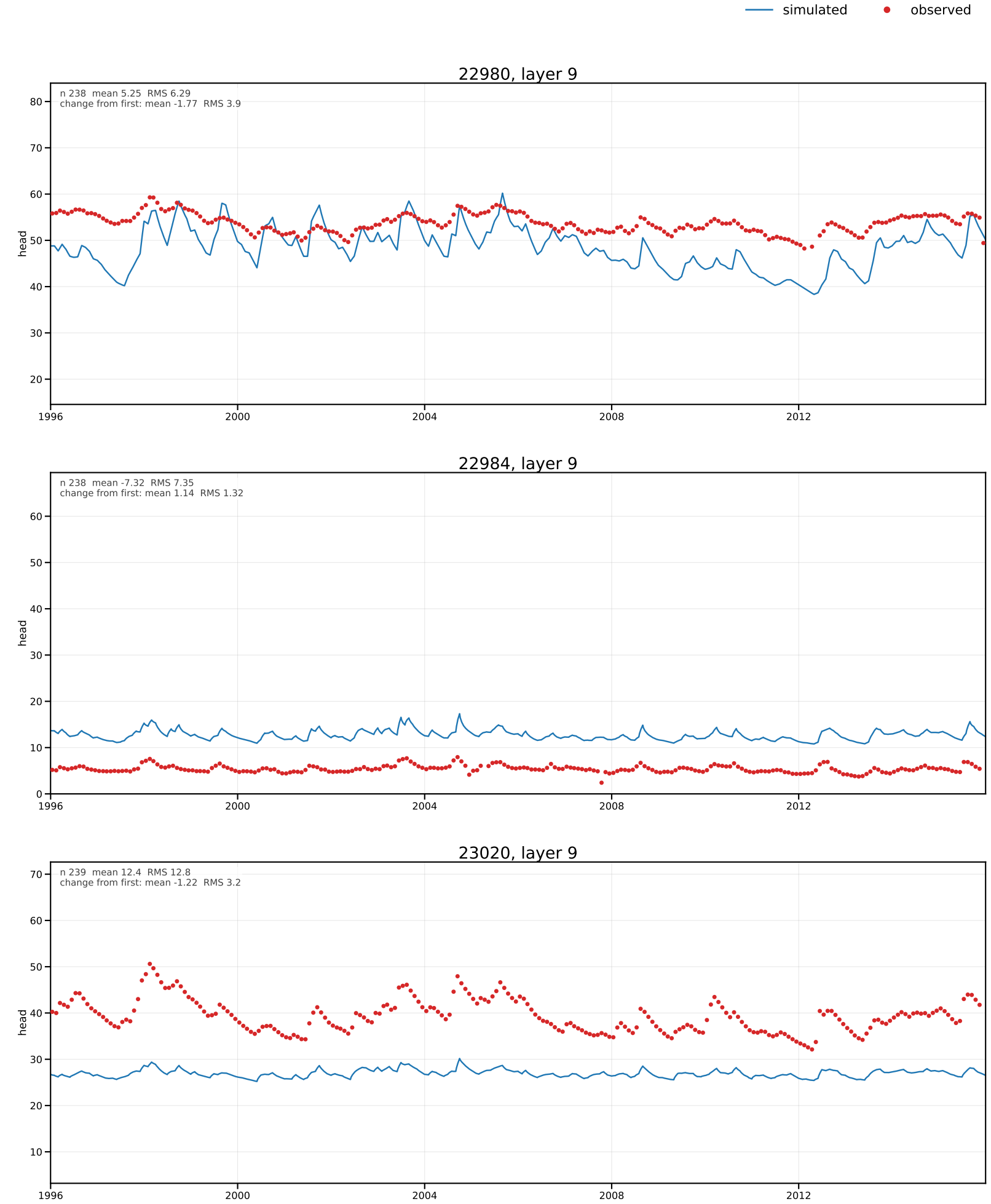

simulated
observed
22836, layer 9
n 233 mean 6.99 RMS 7.12
change from first: mean 3.04 RMS 3.32
head
22837, layer 9
n 234 mean 0.183 RMS 1.49
change from first: mean 1.29 RMS 1.97
head
22842, layer 9
n 232 mean 2.69 RMS 3.61
change from first: mean 3.07 RMS 3.9
head
1996
2000
2004
2008
2012

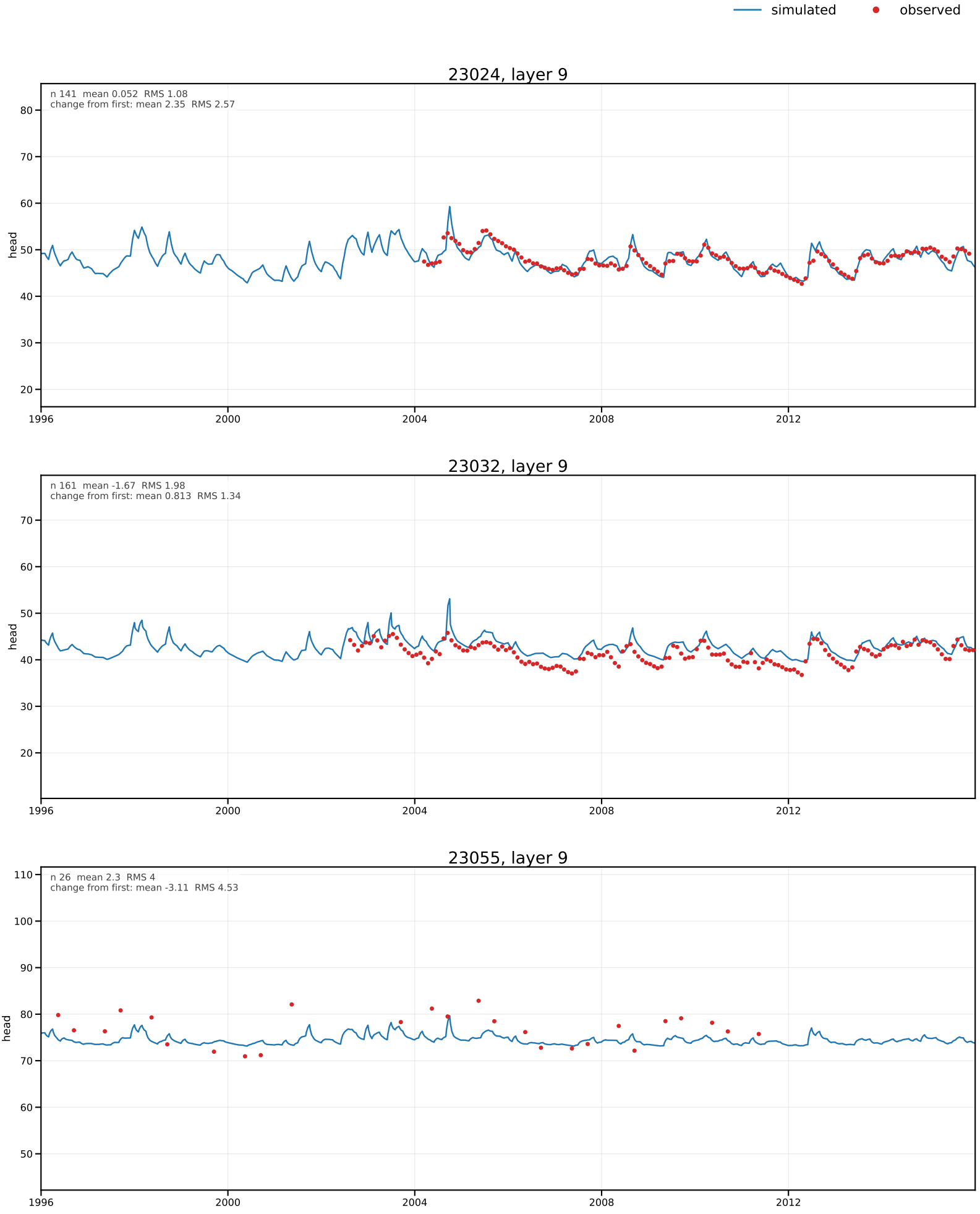

simulated
observed
22854, layer 9
n 235 mean 1.15 RMS 2.08
change from first: mean 2.24 RMS 2.83
head
22857, layer 9
n 234 mean 3.01 RMS 3.45
change from first: mean 1.59 RMS 2.32
head
22883, layer 9
n 239 mean 2.3 RMS 2.72
change from first: mean 0.515 RMS 1.54
head
1996
2000
2004
2008
2012

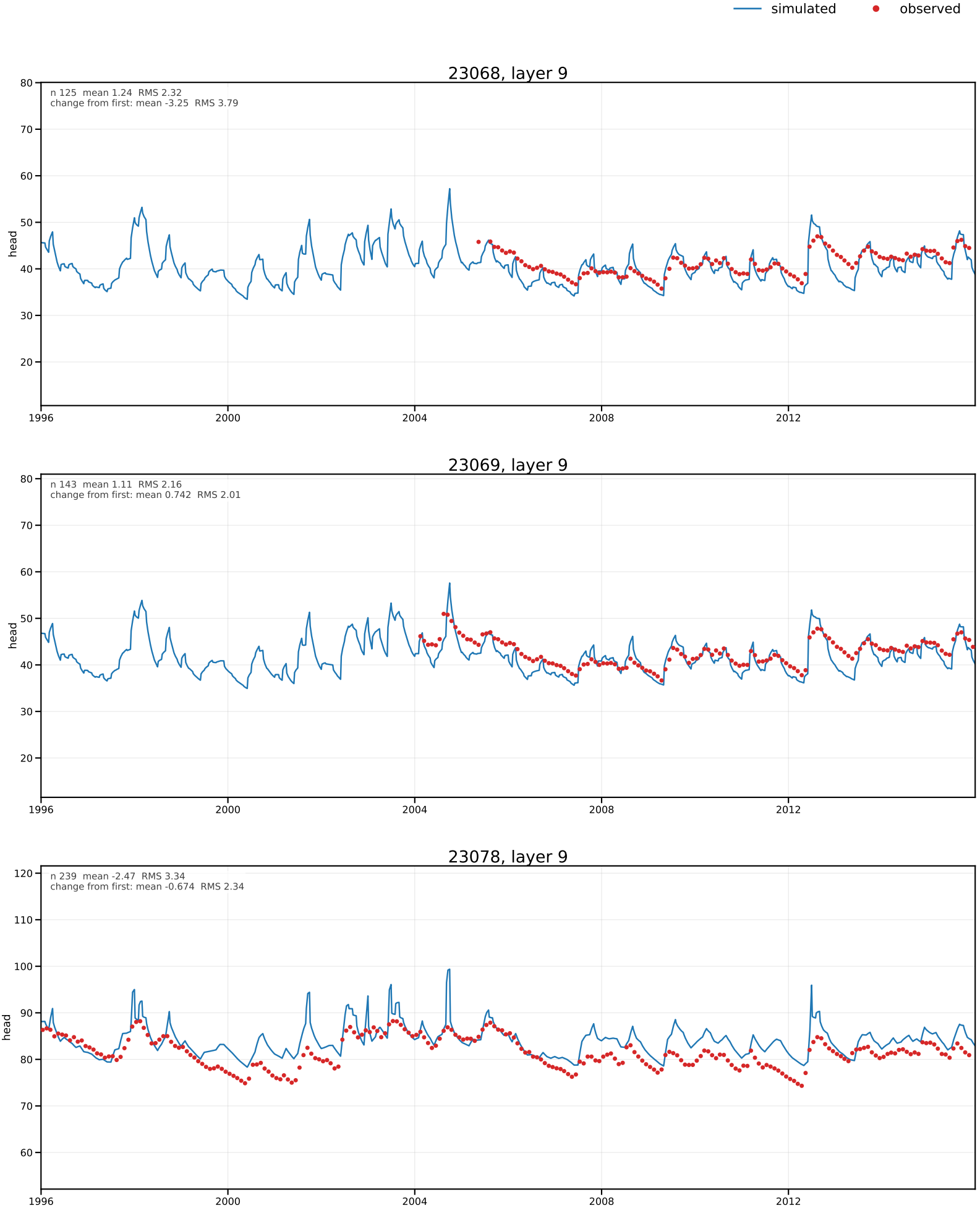

simulated
observed
22929, layer 9
n 239 mean -3.64 RMS 5.52
change from first: mean -7.39 RMS 8.47
head
22931, layer 9
n 239 mean -3.5 RMS 5.42
change from first: mean -7.37 RMS 8.44
head
22935, layer 9
n 59 mean -3.34 RMS 5.41
change from first: mean -9.7 RMS 10.5
head
1996
2000
2004
2008
2012

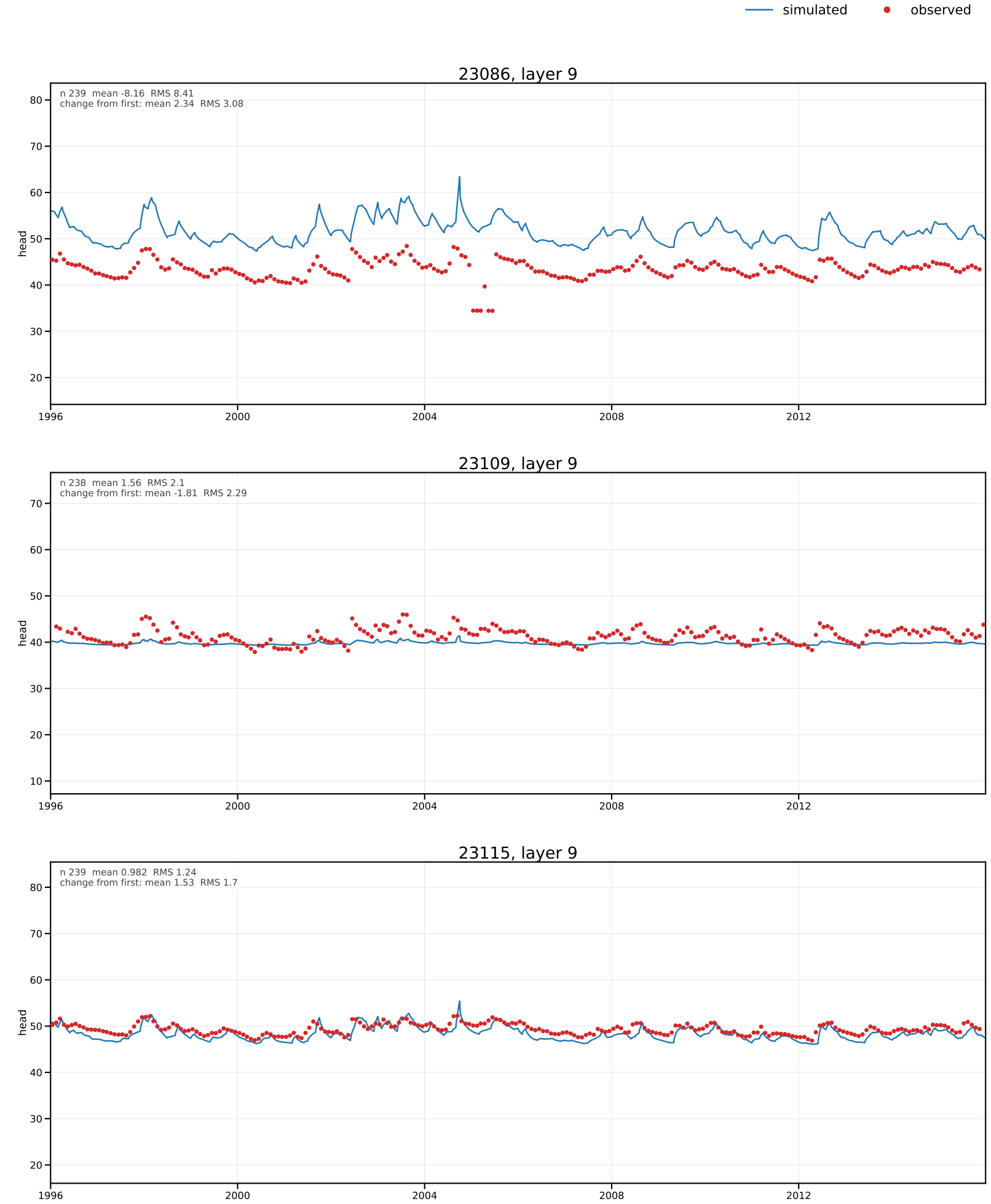

simulated
observed
22939, layer 9
n 115 mean -4.08 RMS 5.56
change from first: mean -7.38 RMS 8.27
head
22957, layer 9
n 221 mean 6.35 RMS 6.47
change from first: mean 0.203 RMS 1.3
head
22963, layer 9
n 130 mean 1.15 RMS 1.23
change from first: mean 1.59 RMS 1.65
head
1996
2000
2004
2008
2012

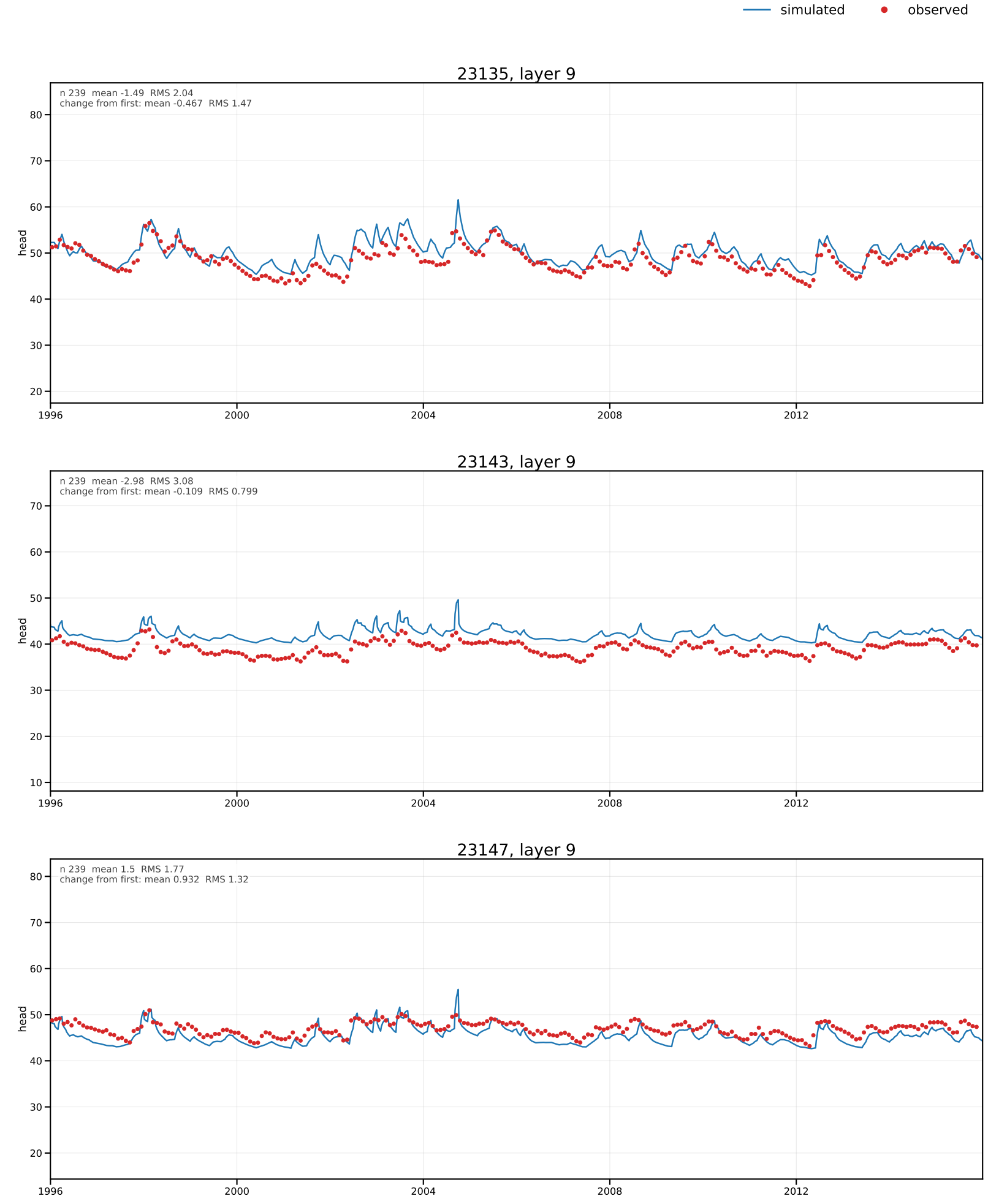

simulated
observed
22966, layer 9
n 235 mean 0.862 RMS 1.52
change from first: mean 0.67 RMS 1.42
head
22974, layer 9
n 71 mean 29.3 RMS 29.4
change from first: mean 1.39 RMS 3.35
head
22976, layer 9
n 237 mean 0.934 RMS 1.35
change from first: mean -0.0769 RMS 0.985
head
1996
2000
2004
2008
2012

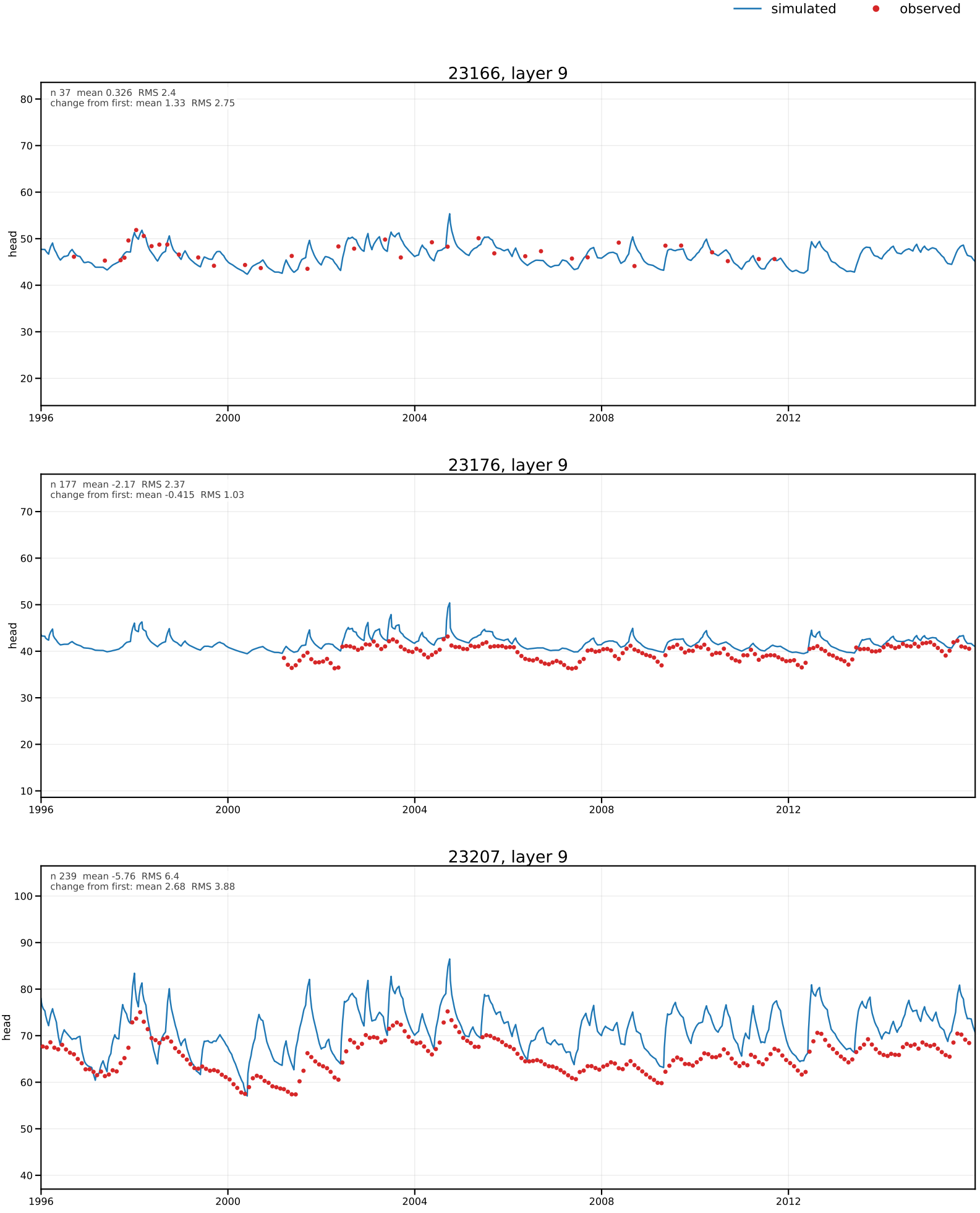

simulated
observed
22980, layer 9
n 238 mean 5.25 RMS 6.29
change from first: mean -1.77 RMS 3.9
head
22984, layer 9
n 238 mean -7.32 RMS 7.35
change from first: mean 1.14 RMS 1.32
head
23020, layer 9
n 239 mean 12.4 RMS 12.8
change from first: mean -1.22 RMS 3.2
head
1996
2000
2004
2008
2012

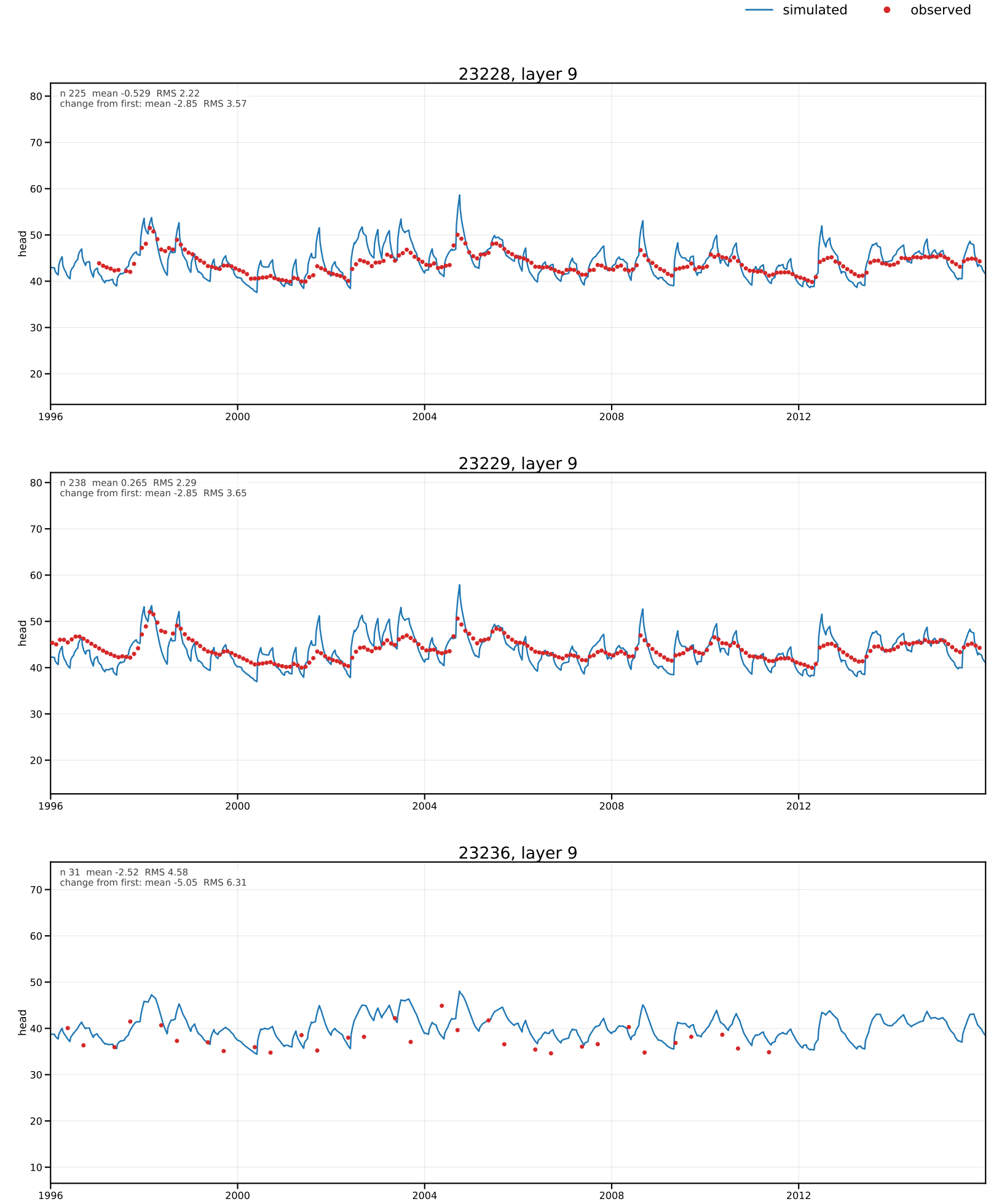

simulated
observed
23024, layer 9
n 141 mean 0.052 RMS 1.08
change from first: mean 2.35 RMS 2.57
head
23032, layer 9
n 161 mean -1.67 RMS 1.98
change from first: mean 0.813 RMS 1.34
head
23055, layer 9
n 26 mean 2.3 RMS 4
change from first: mean -3.11 RMS 4.53
head
1996
2000
2004
2008
2012

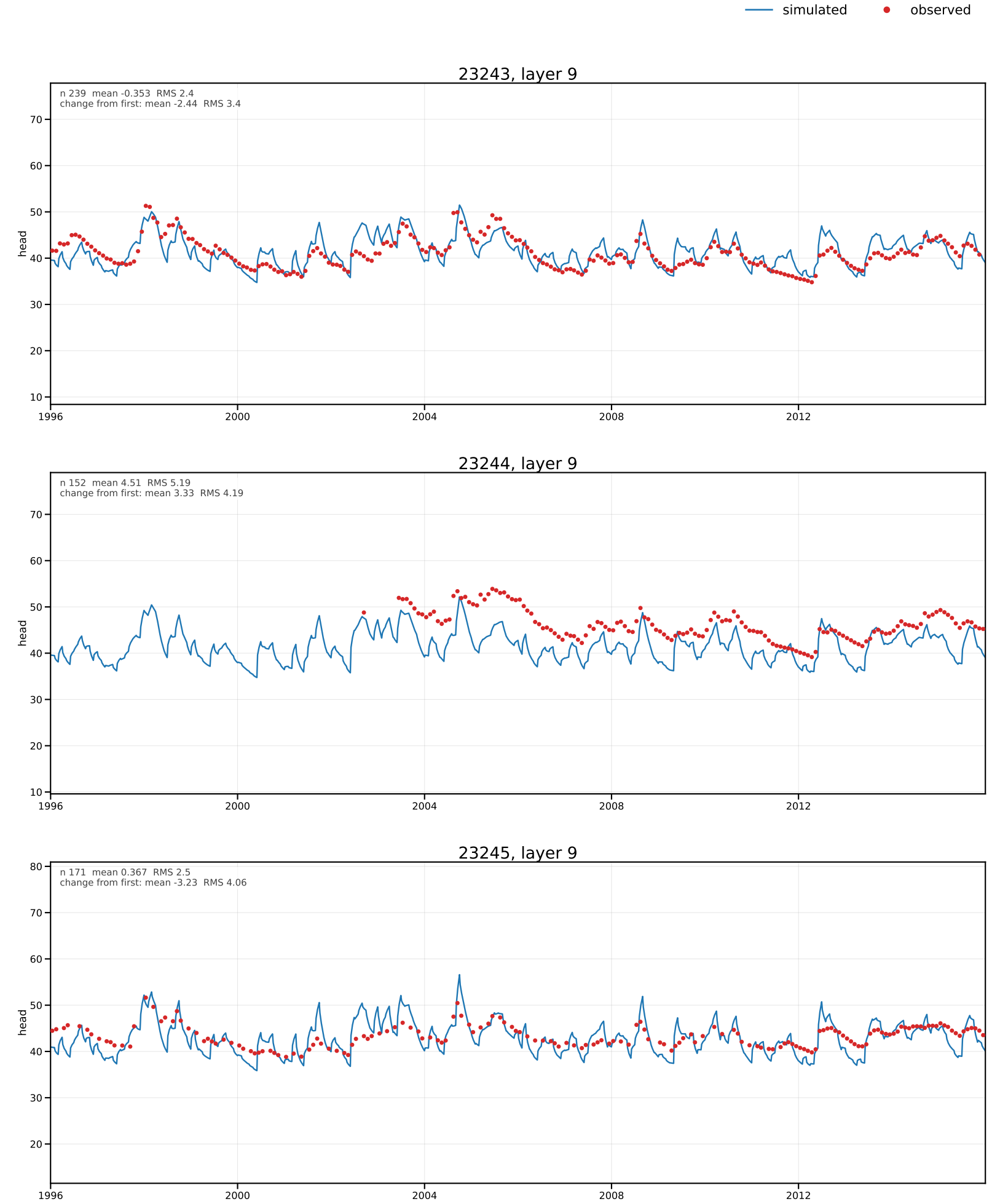

simulated
observed
23068, layer 9
n 125 mean 1.24 RMS 2.32
change from first: mean -3.25 RMS 3.79
head
23069, layer 9
n 143 mean 1.11 RMS 2.16
change from first: mean 0.742 RMS 2.01
head
23078, layer 9
n 239 mean -2.47 RMS 3.34
change from first: mean -0.674 RMS 2.34
head
1996
2000
2004
2008
2012

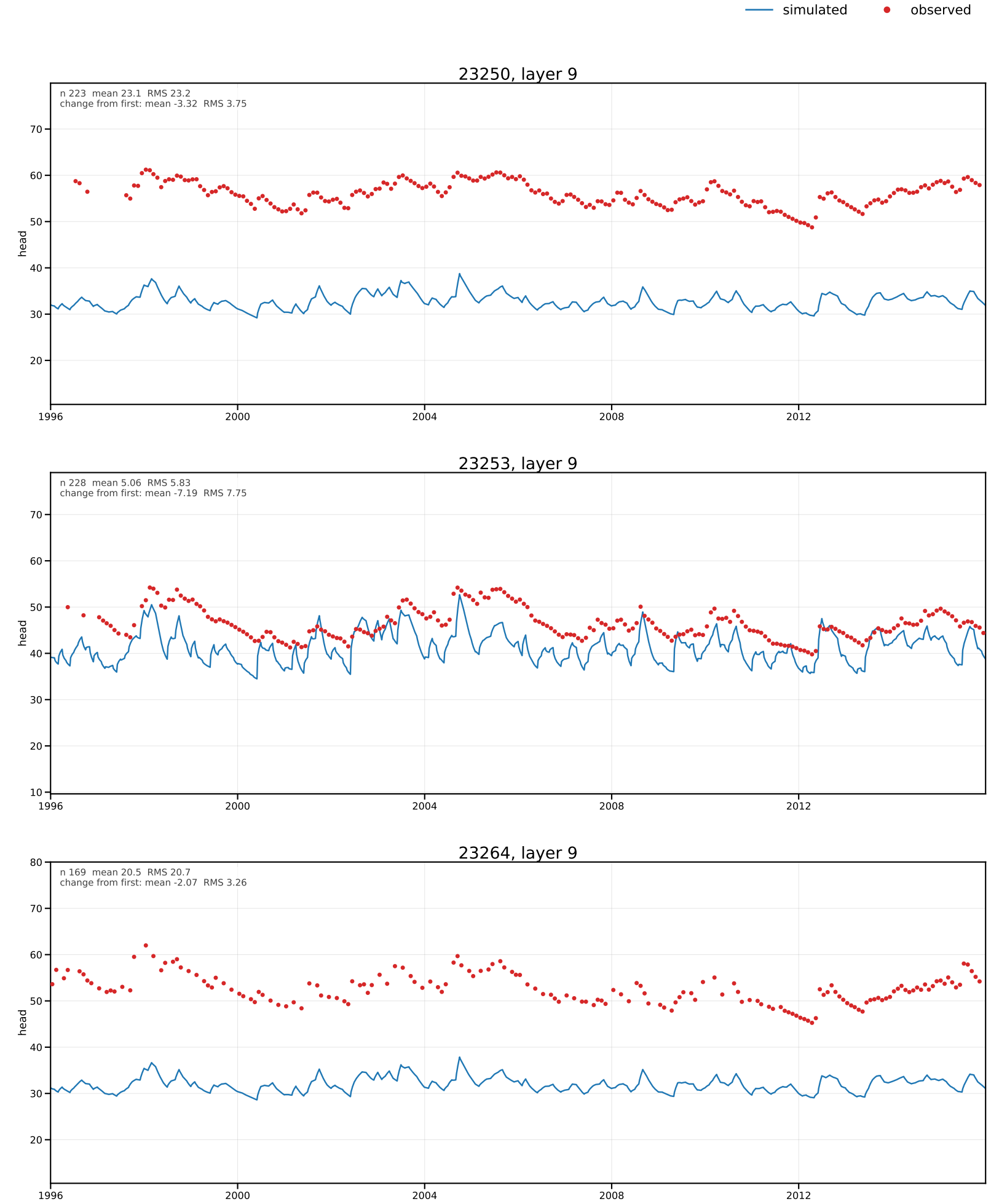

simulated
observed
23086, layer 9
n 239 mean -8.16 RMS 8.41
change from first: mean 2.34 RMS 3.08
head
23109, layer 9
n 238 mean 1.56 RMS 2.1
change from first: mean -1.81 RMS 2.29
head
23115, layer 9
n 239 mean 0.982 RMS 1.24
change from first: mean 1.53 RMS 1.7
head
1996
2000
2004
2008
2012

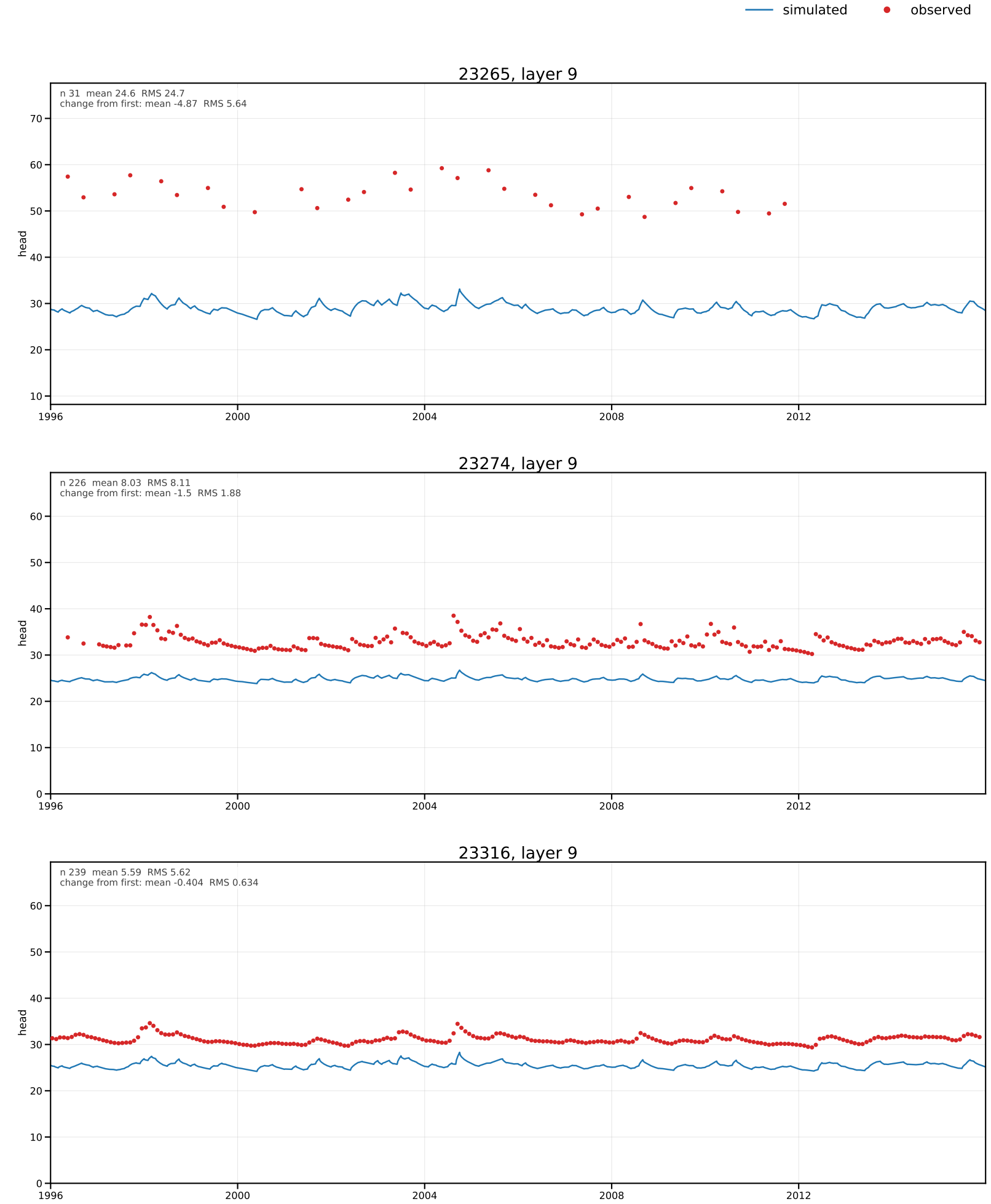

simulated
observed
23135, layer 9
n 239 mean -1.49 RMS 2.04
change from first: mean -0.467 RMS 1.47
head
23143, layer 9
n 239 mean -2.98 RMS 3.08
change from first: mean -0.109 RMS 0.799
head
23147, layer 9
n 239 mean 1.5 RMS 1.77
change from first: mean 0.932 RMS 1.32
head
1996
2000
2004
2008
2012


simulated
observed
23166, layer 9
n 37 mean 0.326 RMS 2.4
change from first: mean 1.33 RMS 2.75
head
23176, layer 9
n 177 mean -2.17 RMS 2.37
change from first: mean -0.415 RMS 1.03
head
23207, layer 9
n 239 mean -5.76 RMS 6.4
change from first: mean 2.68 RMS 3.88
head
1996
2000
2004
2008
2012

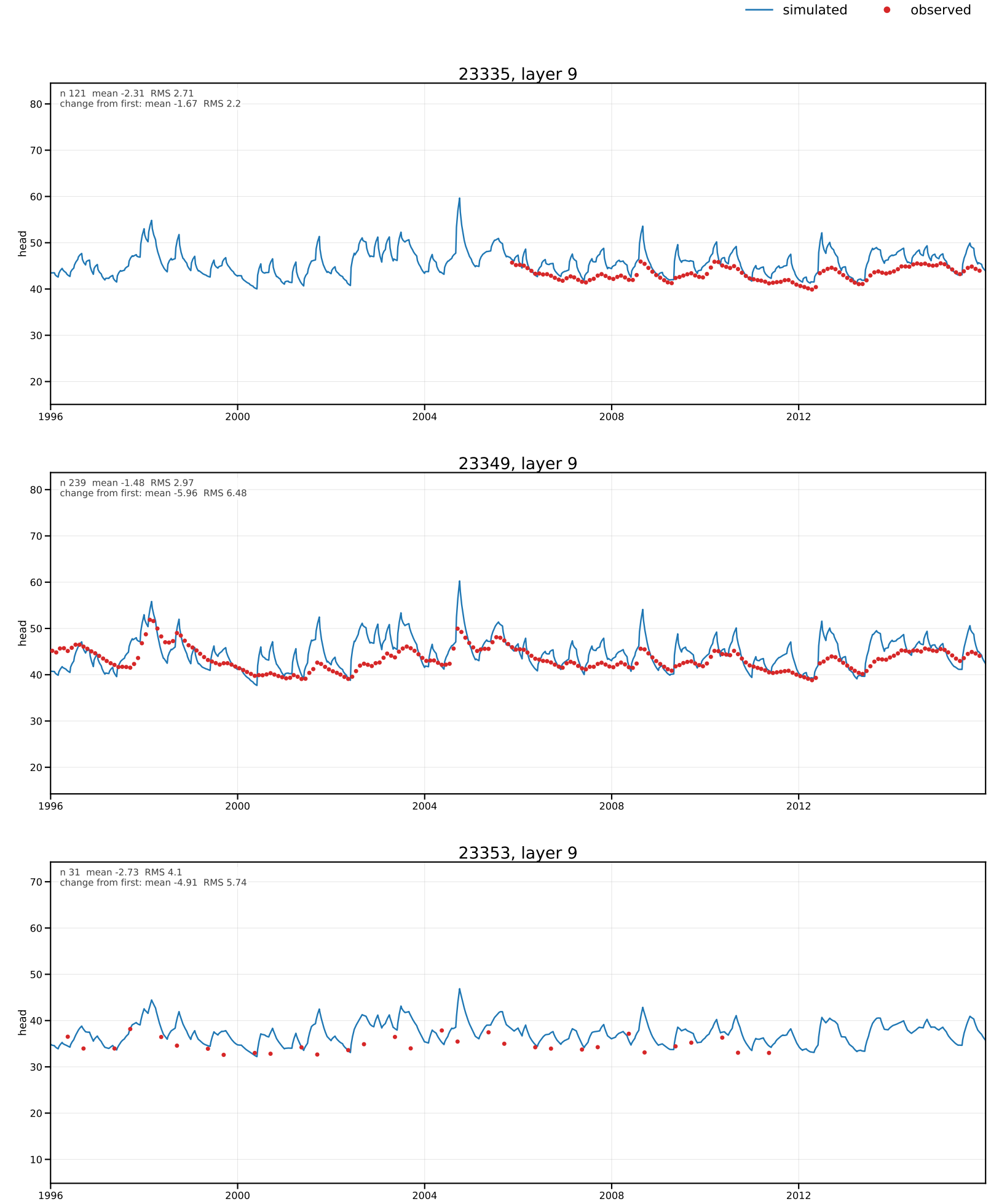

simulated
observed
23228, layer 9
n 225 mean -0.529 RMS 2.22
change from first: mean -2.85 RMS 3.57
head
23229, layer 9
n 238 mean 0.265 RMS 2.29
change from first: mean -2.85 RMS 3.65
head
23236, layer 9
n 31 mean -2.52 RMS 4.58
change from first: mean -5.05 RMS 6.31
head
1996
2000
2004
2008
2012

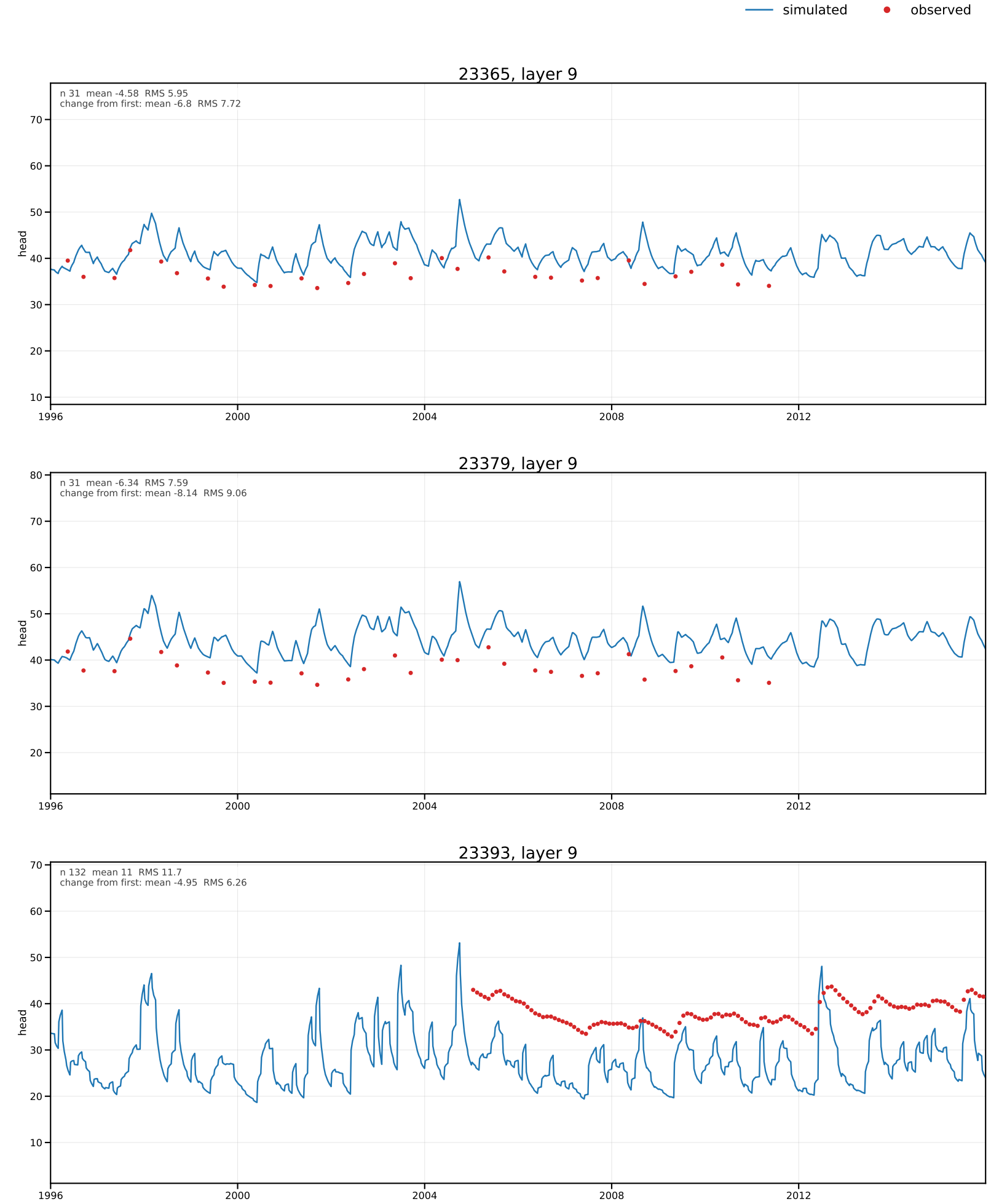

simulated
observed
23243, layer 9
n 239 mean -0.353 RMS 2.4
change from first: mean -2.44 RMS 3.4
head
23244, layer 9
n 152 mean 4.51 RMS 5.19
change from first: mean 3.33 RMS 4.19
head
23245, layer 9
n 171 mean 0.367 RMS 2.5
change from first: mean -3.23 RMS 4.06
head
1996
2000
2004
2008
2012

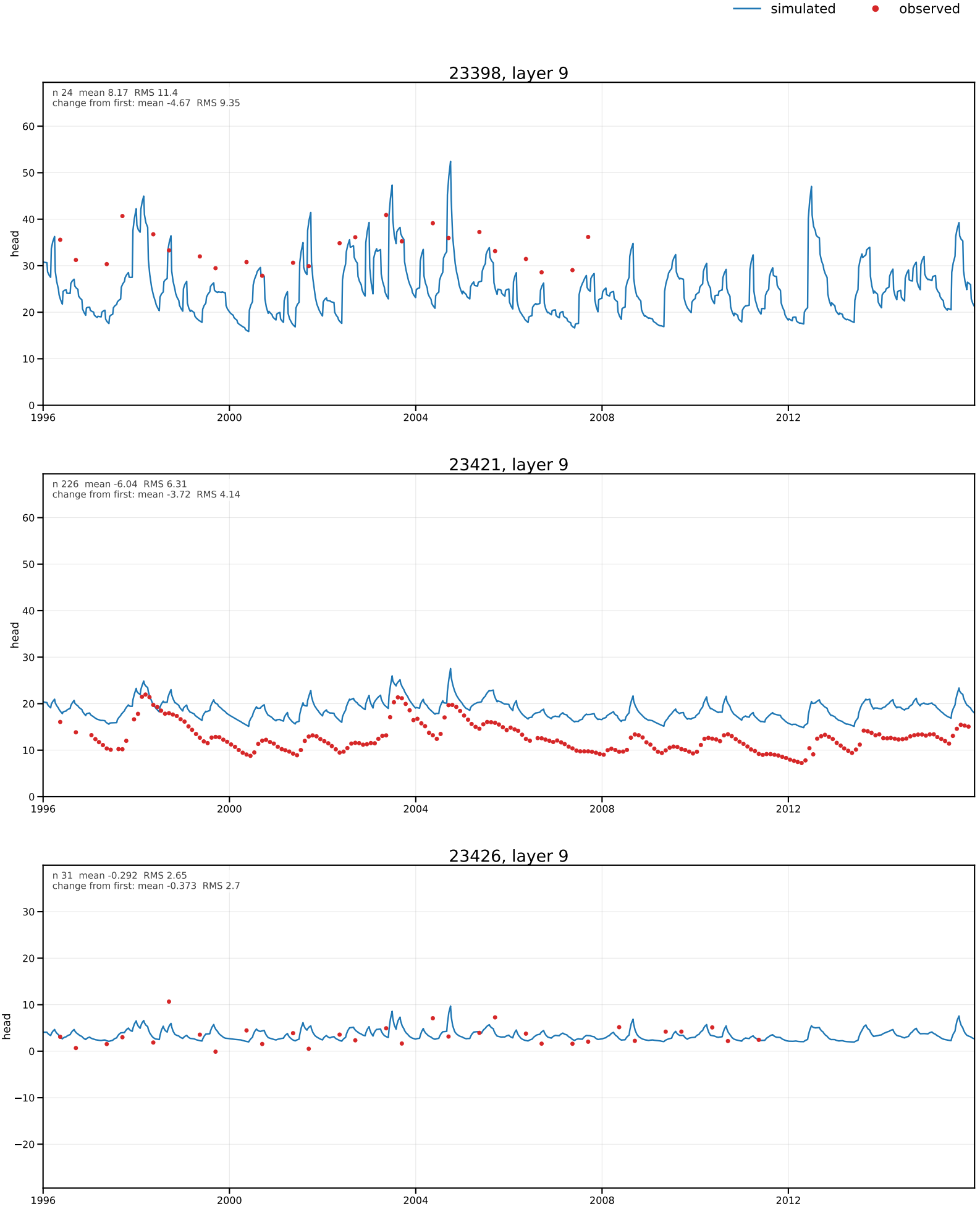

simulated
observed
23250, layer 9
n 223 mean 23.1 RMS 23.2
change from first: mean -3.32 RMS 3.75
head
23253, layer 9
n 228 mean 5.06 RMS 5.83
change from first: mean -7.19 RMS 7.75
head
23264, layer 9
n 169 mean 20.5 RMS 20.7
change from first: mean -2.07 RMS 3.26
head
1996
2000
2004
2008
2012

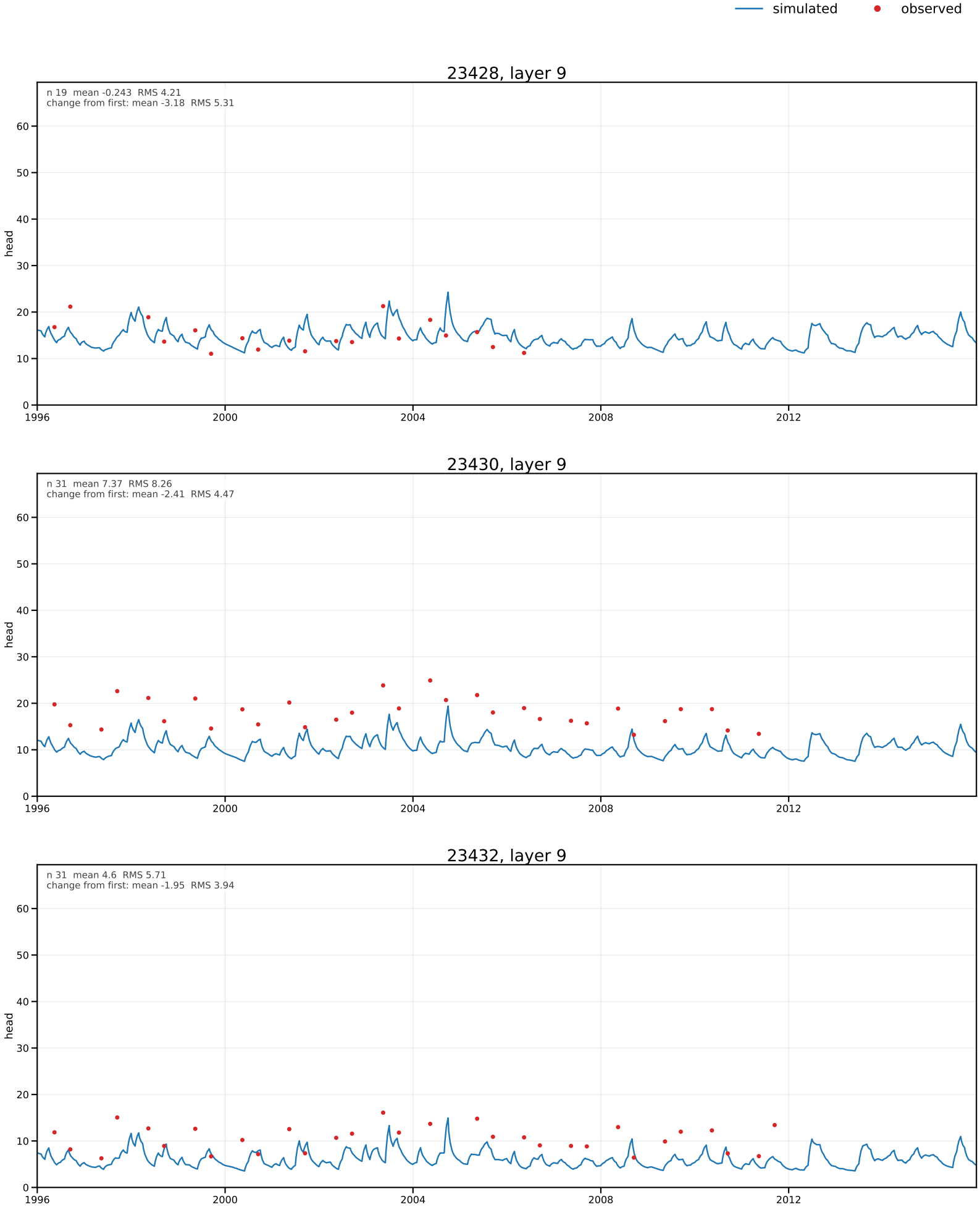


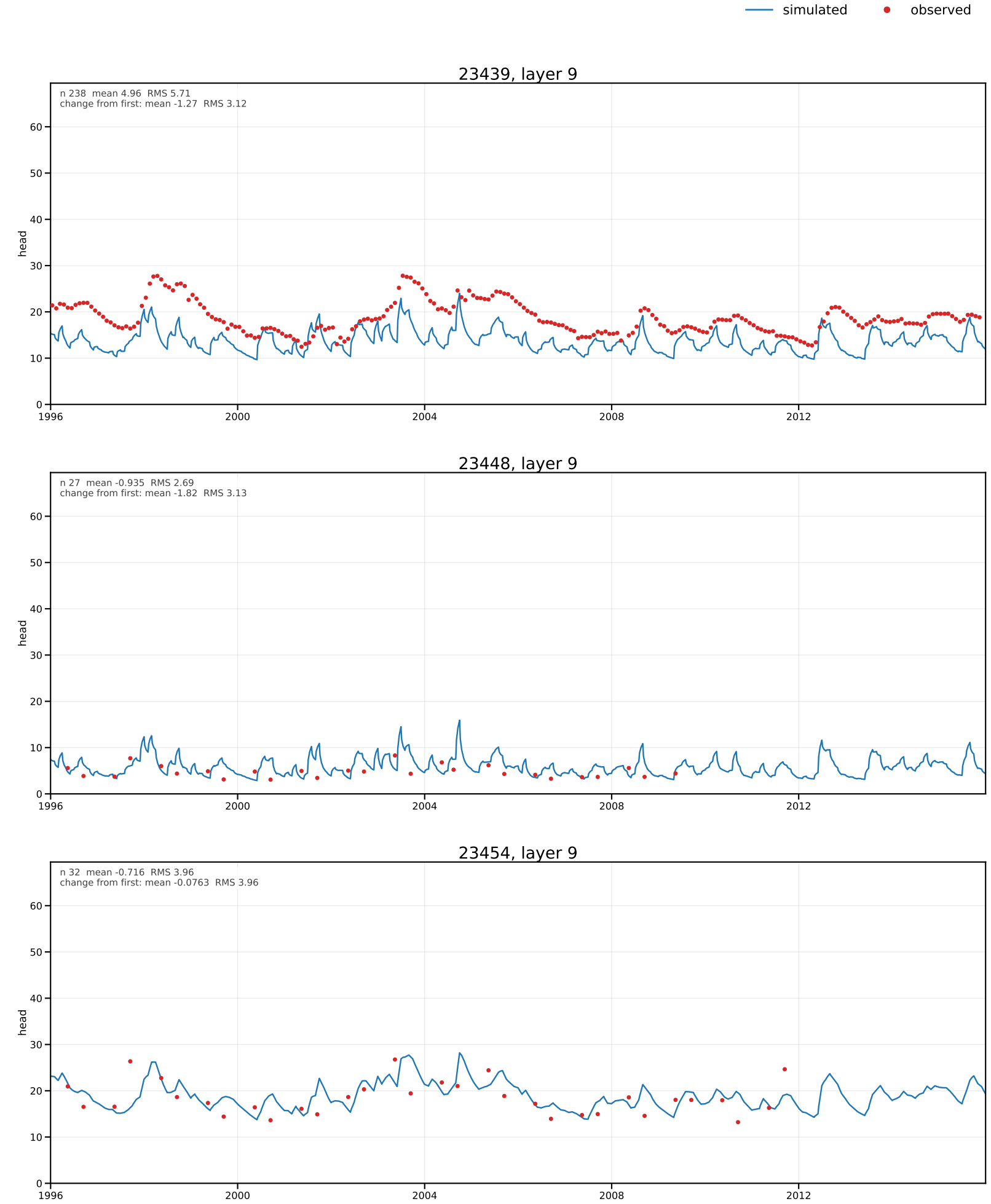
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 307 of 407 in all_head_hydrographs.pdf.


simulated
observed
23335, layer 9
n 121 mean -2.31 RMS 2.71
change from first: mean -1.67 RMS 2.2
head
23349, layer 9
n 239 mean -1.48 RMS 2.97
change from first: mean -5.96 RMS 6.48
head
23353, layer 9
n 31 mean -2.73 RMS 4.1
change from first: mean -4.91 RMS 5.74
head
1996
2000
2004
2008
2012

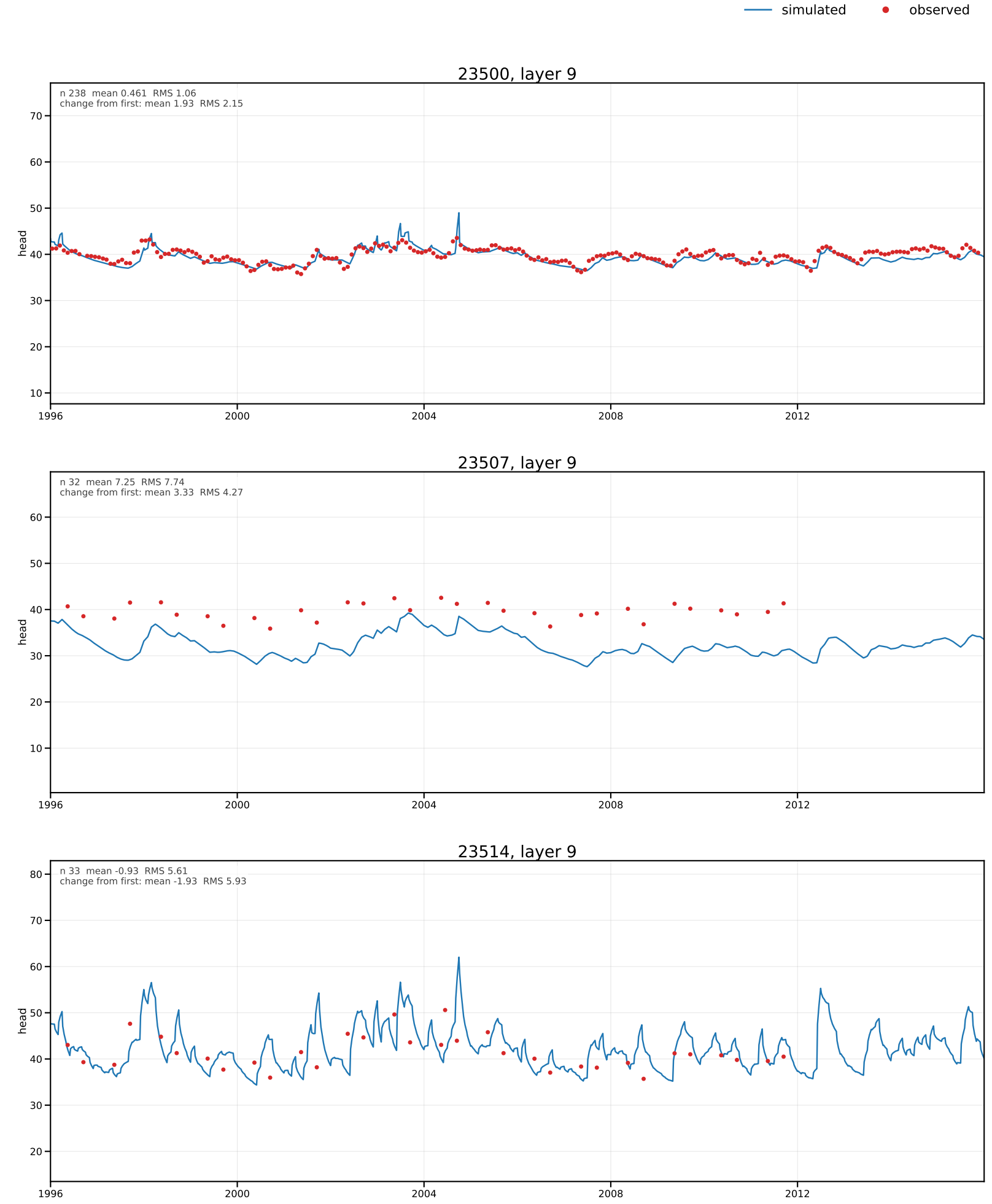

simulated
observed
23365, layer 9
n 31 mean -4.58 RMS 5.95
change from first: mean -6.8 RMS 7.72
head
23379, layer 9
n 31 mean -6.34 RMS 7.59
change from first: mean -8.14 RMS 9.06
head
23393, layer 9
n 132 mean 11 RMS 11.7
change from first: mean -4.95 RMS 6.26
head
1996
2000
2004
2008
2012

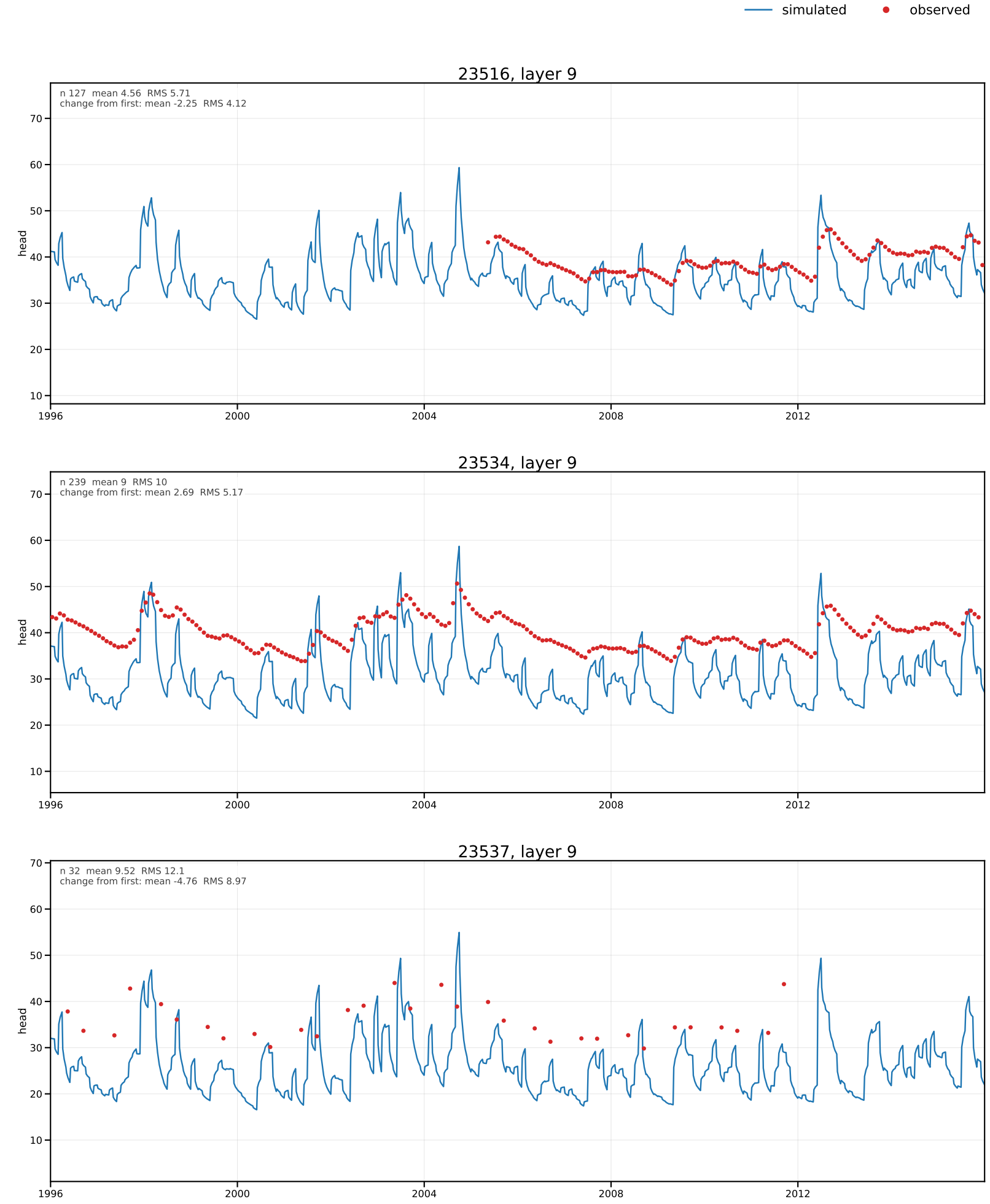

simulated
observed
23398, layer 9
n 24 mean 8.17 RMS 11.4
change from first: mean -4.67 RMS 9.35
head
23421, layer 9
n 226 mean -6.04 RMS 6.31
change from first: mean -3.72 RMS 4.14
head
23426, layer 9
n 31 mean -0.292 RMS 2.65
change from first: mean -0.373 RMS 2.7
head
1996
2000
2004
2008
2012

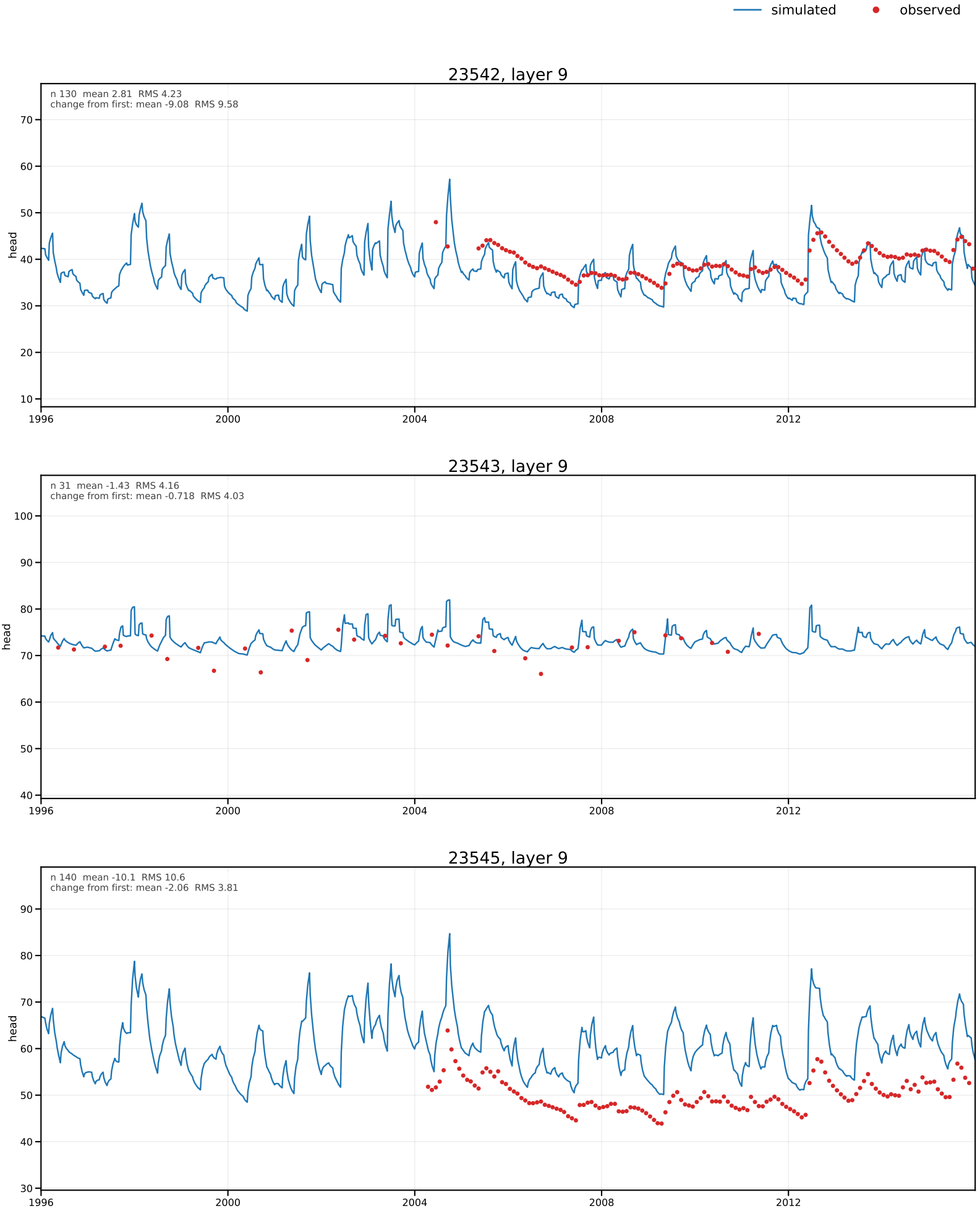

simulated
observed
23428, layer 9
n 19 mean -0.243 RMS 4.21
change from first: mean -3.18 RMS 5.31
head
23430, layer 9
n 31 mean 7.37 RMS 8.26
change from first: mean -2.41 RMS 4.47
head
23432, layer 9
n 31 mean 4.6 RMS 5.71
change from first: mean -1.95 RMS 3.94
head
1996
2000
2004
2008
2012

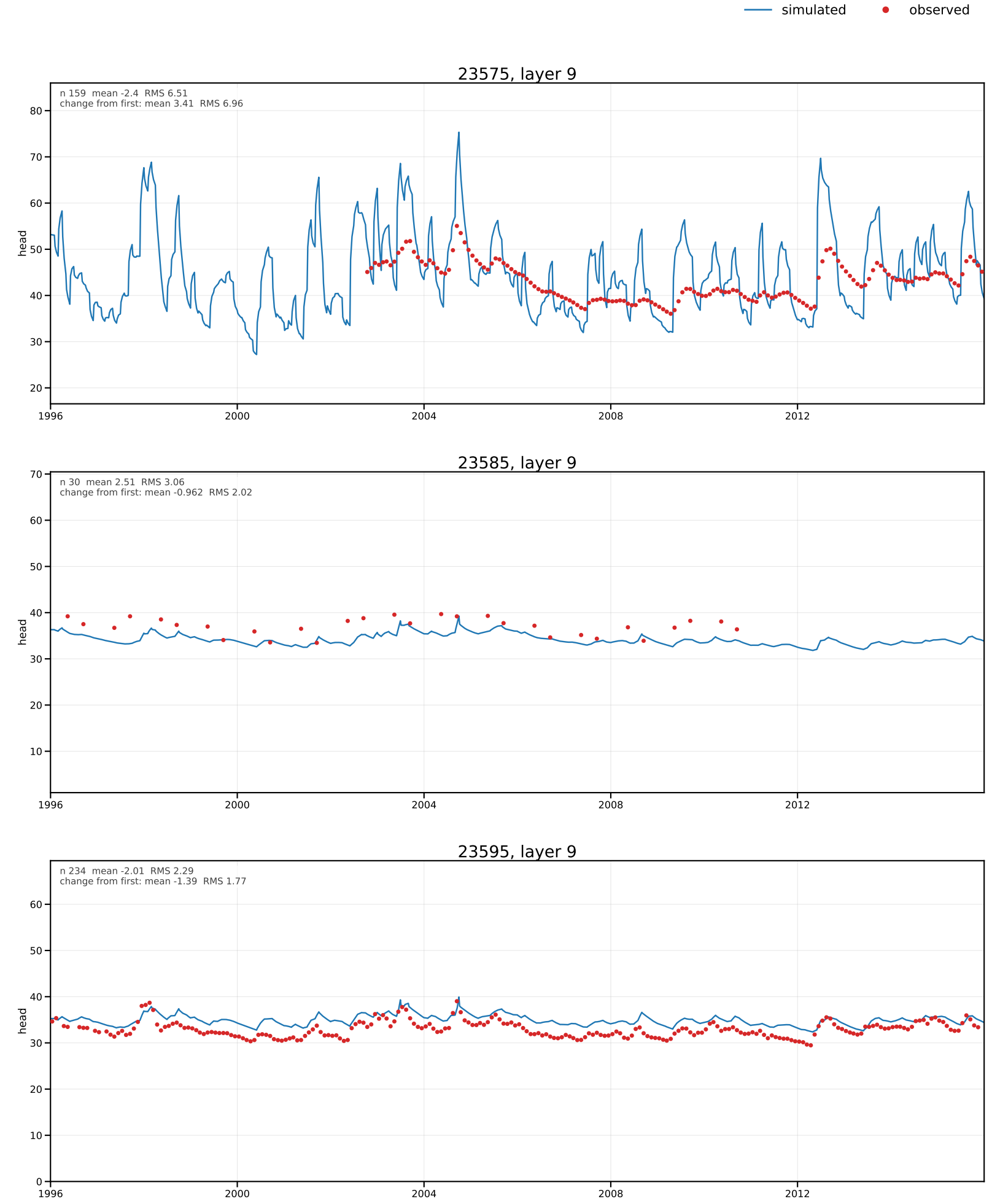

simulated
observed
23439, layer 9
n 238 mean 4.96 RMS 5.71
change from first: mean -1.27 RMS 3.12
head
23448, layer 9
n 27 mean -0.935 RMS 2.69
change from first: mean -1.82 RMS 3.13
head
23454, layer 9
n 32 mean -0.716 RMS 3.96
change from first: mean -0.0763 RMS 3.96
head
0
10
20
30
40
50
60
1996
2000
2004
2008
2012

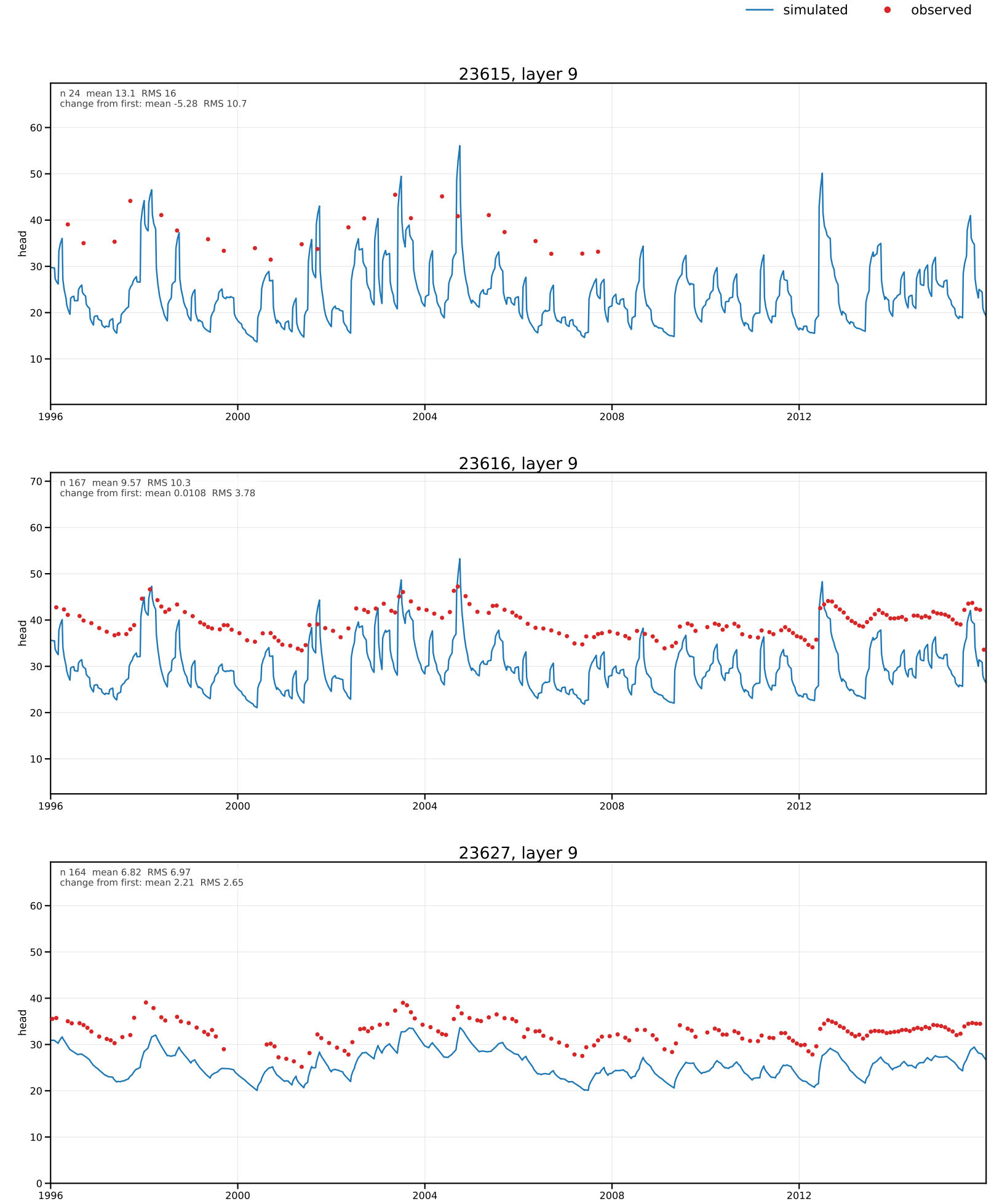

simulated
observed
23485, layer 9
n 239 mean 3.15 RMS 3.6
change from first: mean 0.608 RMS 1.84
head
23490, layer 9
n 32 mean 1.91 RMS 4.15
change from first: mean -1.63 RMS 4.07
head
23498, layer 9
n 31 mean 1.58 RMS 4.51
change from first: mean -2.83 RMS 5.12
head
1996
2000
2004
2008
2012

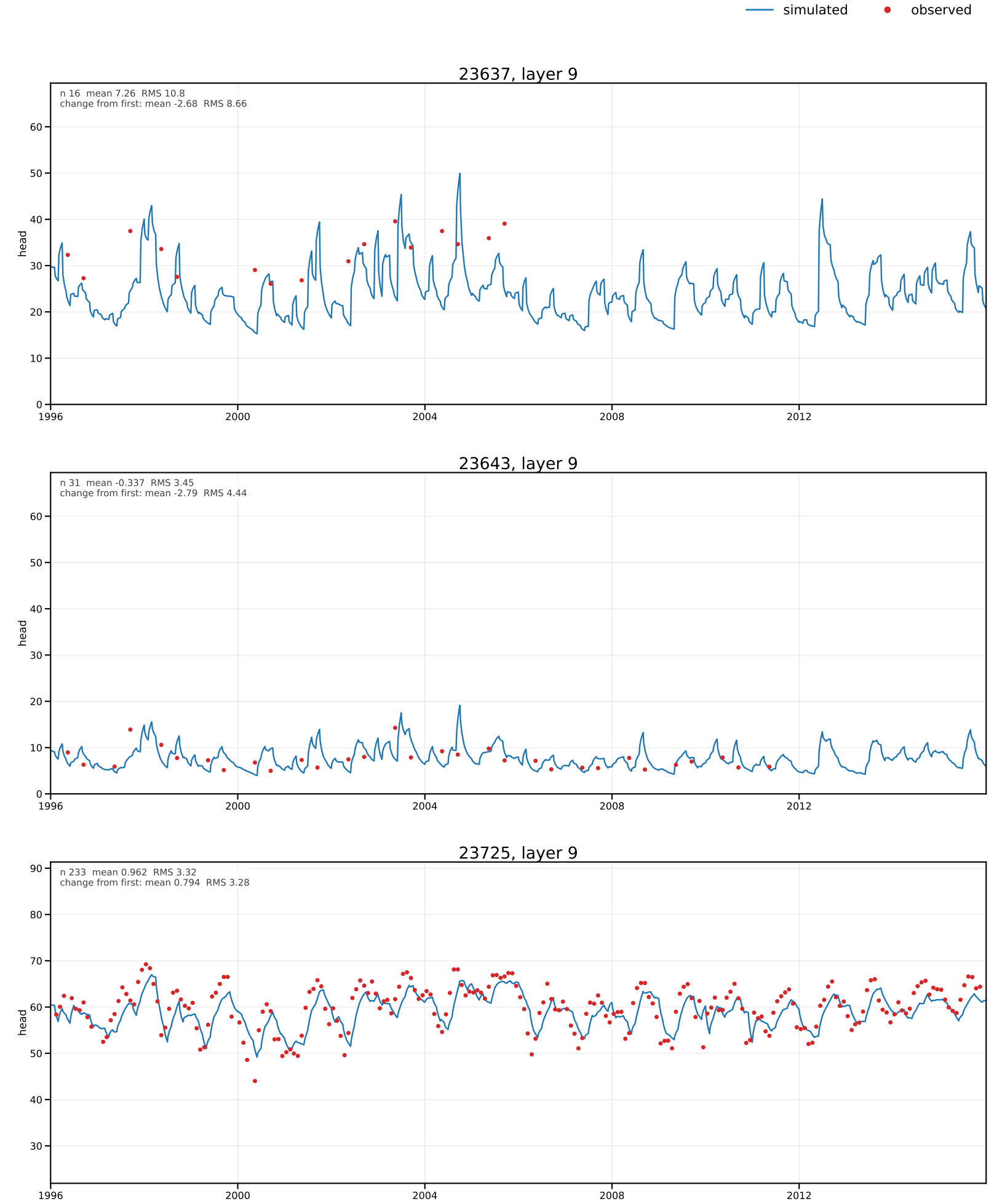

simulated
observed
23500, layer 9
n 238 mean 0.461 RMS 1.06
change from first: mean 1.93 RMS 2.15
head
23507, layer 9
n 32 mean 7.25 RMS 7.74
change from first: mean 3.33 RMS 4.27
head
23514, layer 9
n 33 mean -0.93 RMS 5.61
change from first: mean -1.93 RMS 5.93
head
1996
2000
2004
2008
2012

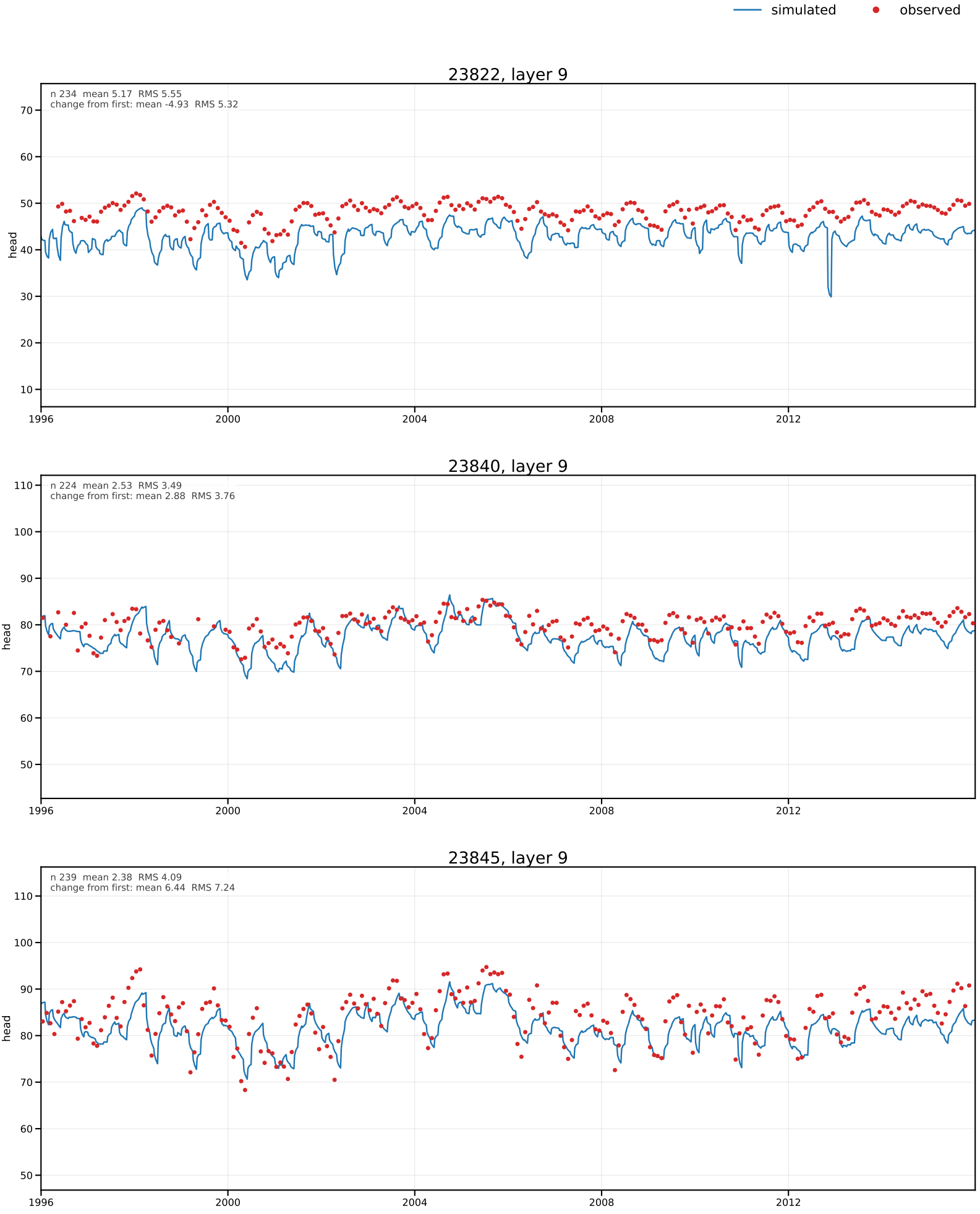

simulated
observed
23516, layer 9
n 127 mean 4.56 RMS 5.71
change from first: mean -2.25 RMS 4.12
head
23534, layer 9
n 239 mean 9 RMS 10
change from first: mean 2.69 RMS 5.17
head
23537, layer 9
n 32 mean 9.52 RMS 12.1
change from first: mean -4.76 RMS 8.97
head
1996
2000
2004
2008
2012

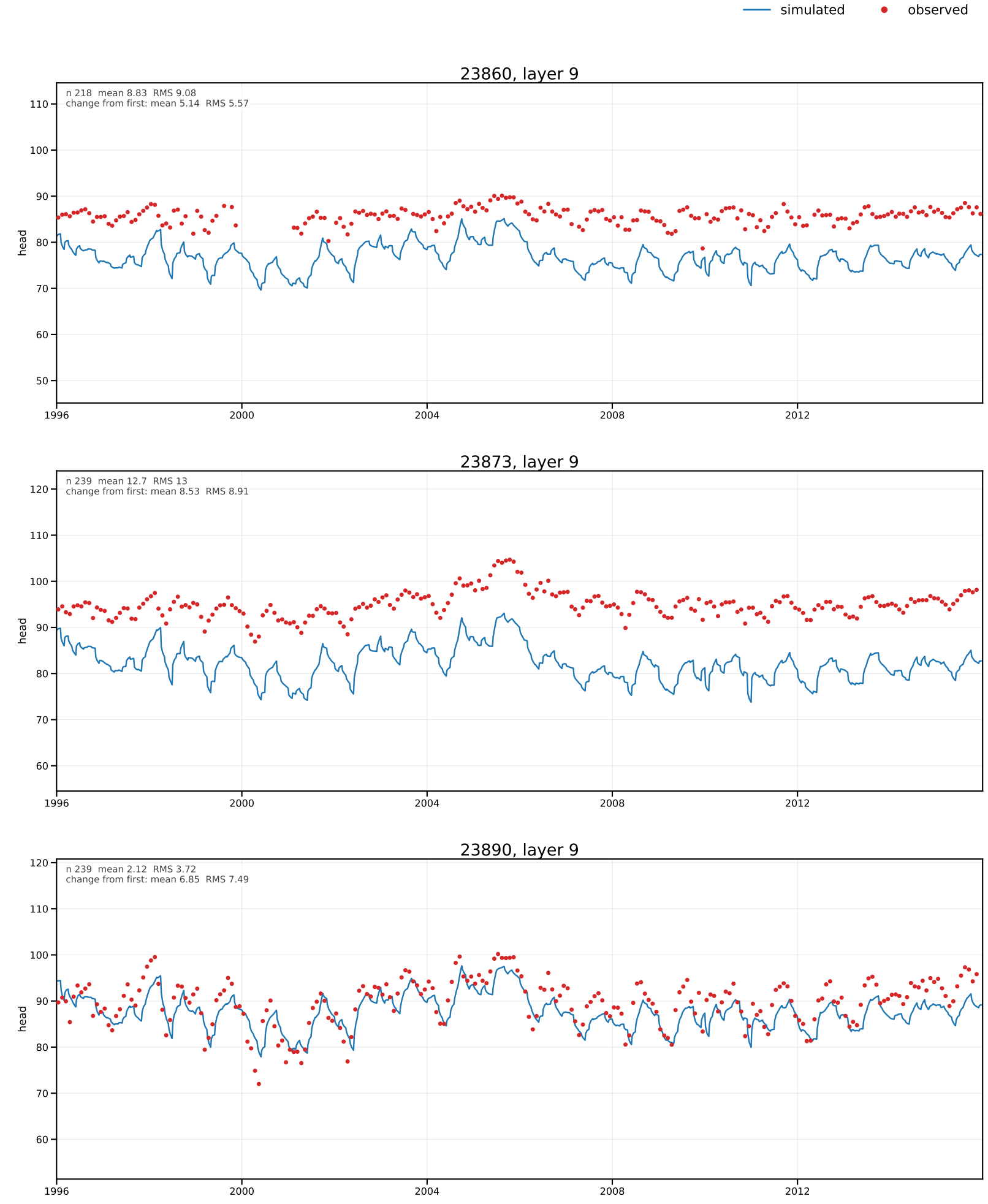

simulated
observed
23542, layer 9
n 130 mean 2.81 RMS 4.23
change from first: mean -9.08 RMS 9.58
head
23543, layer 9
n 31 mean -1.43 RMS 4.16
change from first: mean -0.718 RMS 4.03
head
23545, layer 9
n 140 mean -10.1 RMS 10.6
change from first: mean -2.06 RMS 3.81
head
1996
2000
2004
2008
2012

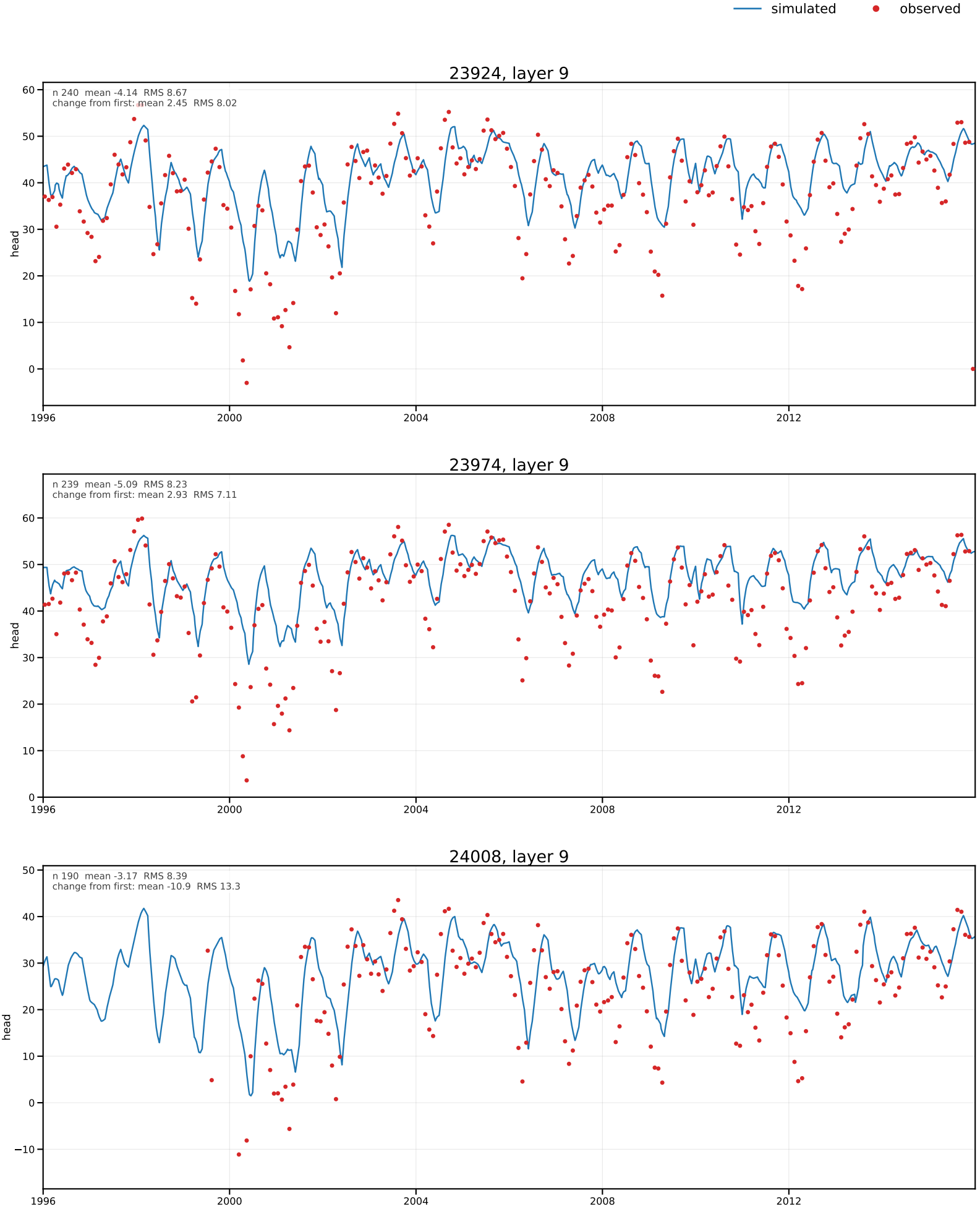

simulated
observed
23575, layer 9
n 159 mean -2.4 RMS 6.51
change from first: mean 3.41 RMS 6.96
head
23585, layer 9
n 30 mean 2.51 RMS 3.06
change from first: mean -0.962 RMS 2.02
head
23595, layer 9
n 234 mean -2.01 RMS 2.29
change from first: mean -1.39 RMS 1.77
head
1996
2000
2004
2008
2012

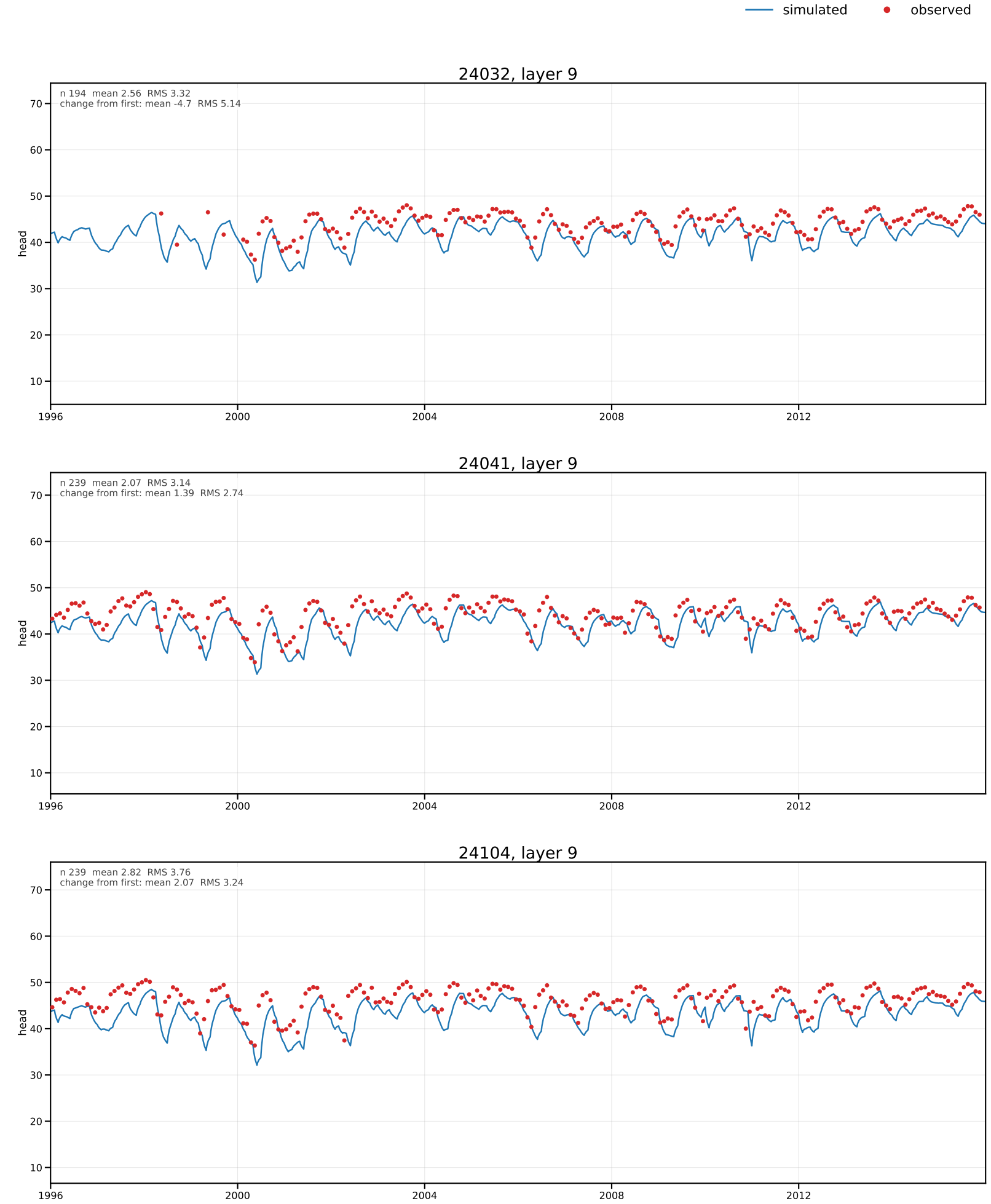

simulated
observed
23615, layer 9
n 24 mean 13.1 RMS 16
change from first: mean -5.28 RMS 10.7
head
23616, layer 9
n 167 mean 9.57 RMS 10.3
change from first: mean 0.0108 RMS 3.78
head
23627, layer 9
n 164 mean 6.82 RMS 6.97
change from first: mean 2.21 RMS 2.65
head
1996
2000
2004
2008
2012

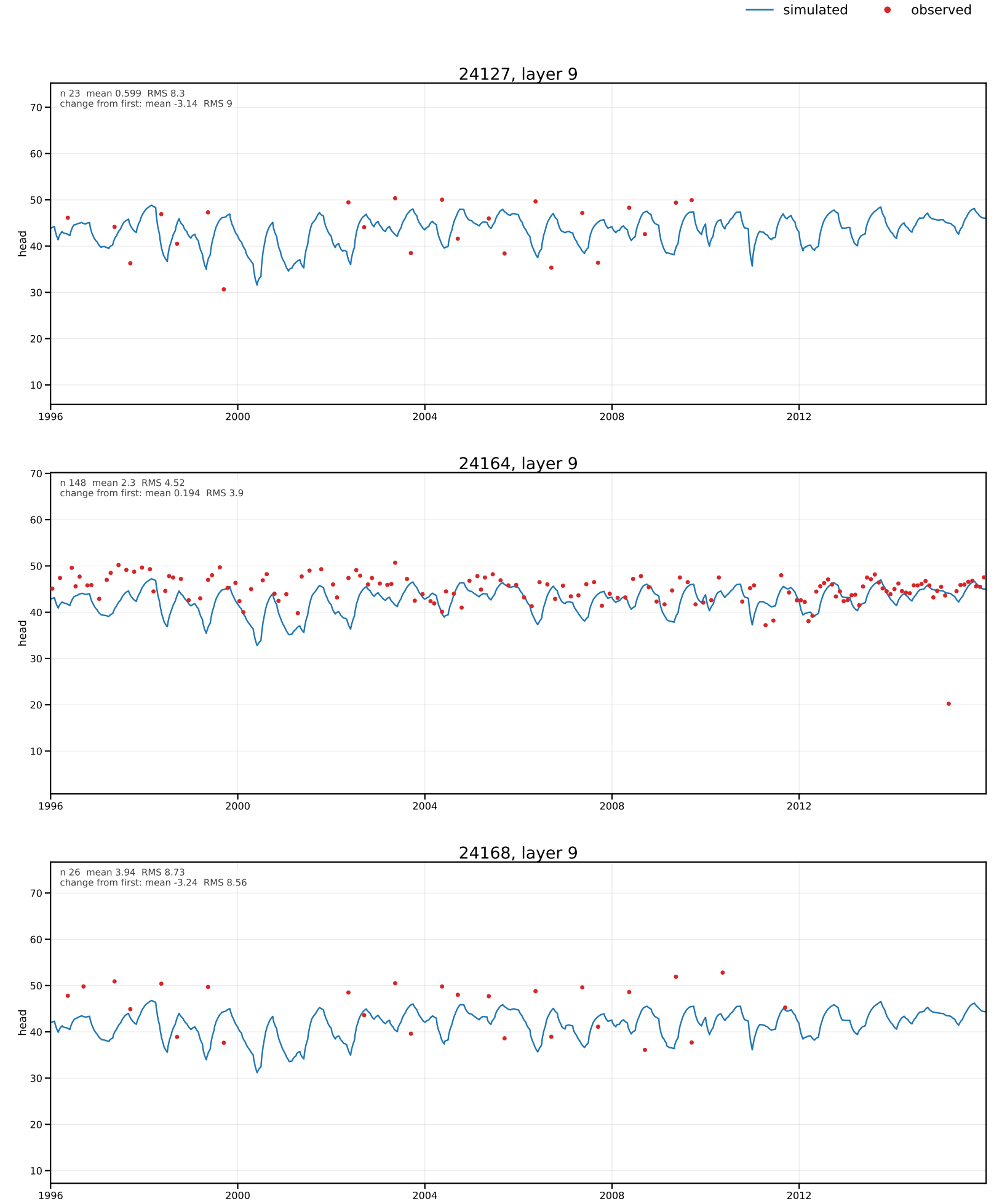

simulated
observed
23637, layer 9
n 16 mean 7.26 RMS 10.8
change from first: mean -2.68 RMS 8.66
head
23643, layer 9
n 31 mean -0.337 RMS 3.45
change from first: mean -2.79 RMS 4.44
head
23725, layer 9
n 233 mean 0.962 RMS 3.32
change from first: mean 0.794 RMS 3.28
head
1996
2000
2004
2008
2012

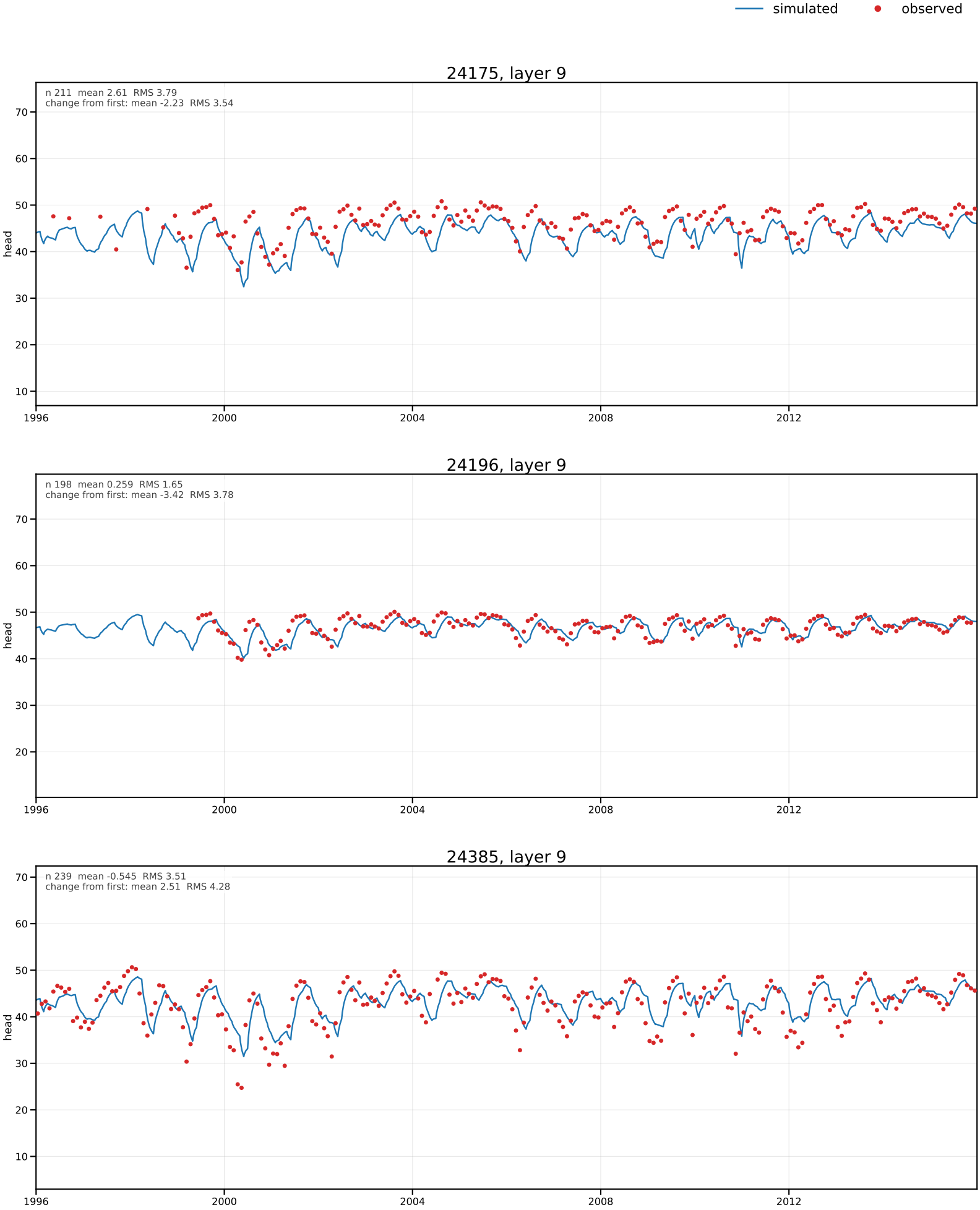

simulated
observed
23822, layer 9
n 234 mean 5.17 RMS 5.55
change from first: mean -4.93 RMS 5.32
head
23840, layer 9
n 224 mean 2.53 RMS 3.49
change from first: mean 2.88 RMS 3.76
head
23845, layer 9
n 239 mean 2.38 RMS 4.09
change from first: mean 6.44 RMS 7.24
head
1996
2000
2004
2008
2012

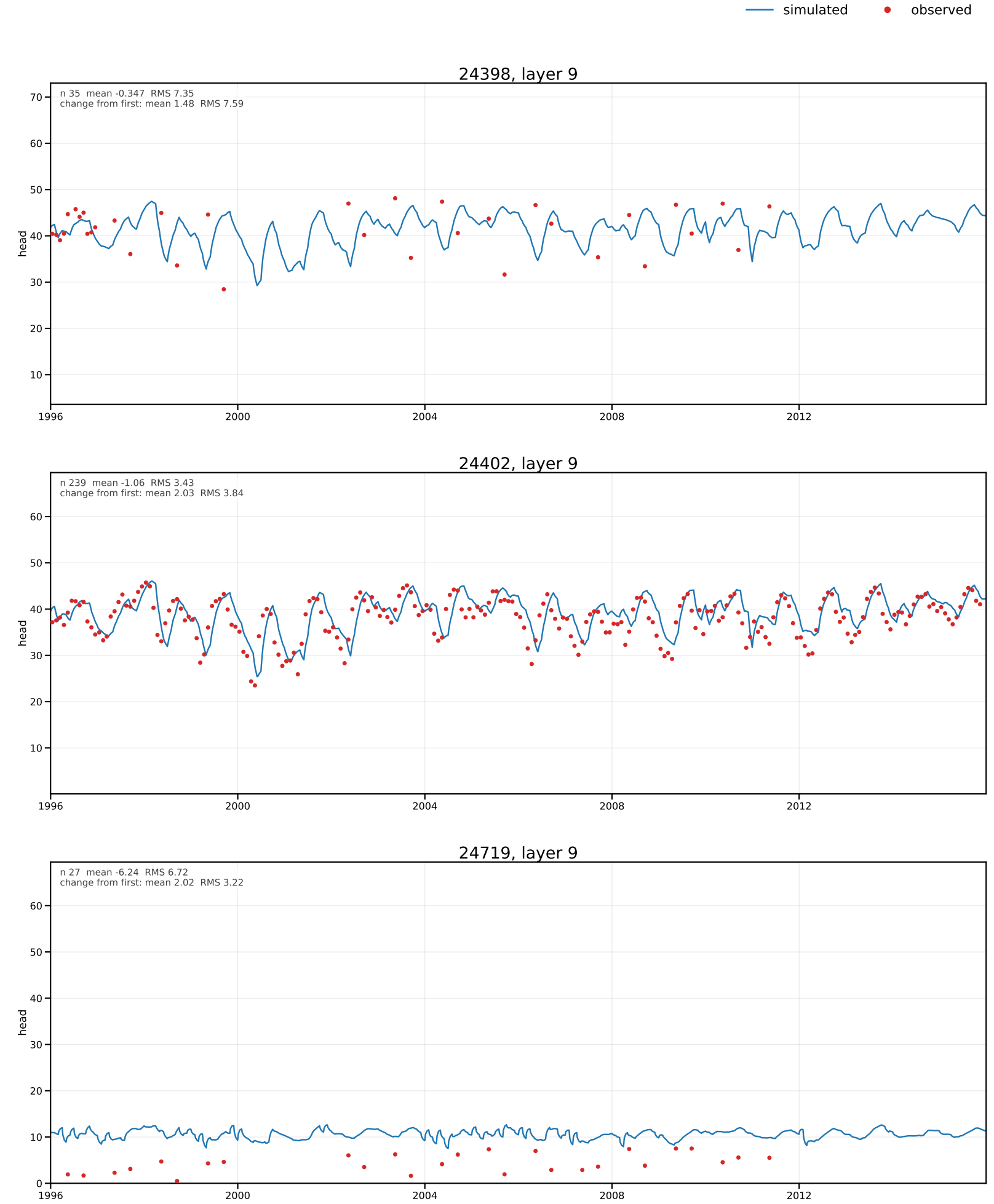

simulated
observed
23860, layer 9
n 218 mean 8.83 RMS 9.08
change from first: mean 5.14 RMS 5.57
head
23873, layer 9
n 239 mean 12.7 RMS 13
change from first: mean 8.53 RMS 8.91
head
23890, layer 9
n 239 mean 2.12 RMS 3.72
change from first: mean 6.85 RMS 7.49
head
1996
2000
2004
2008
2012

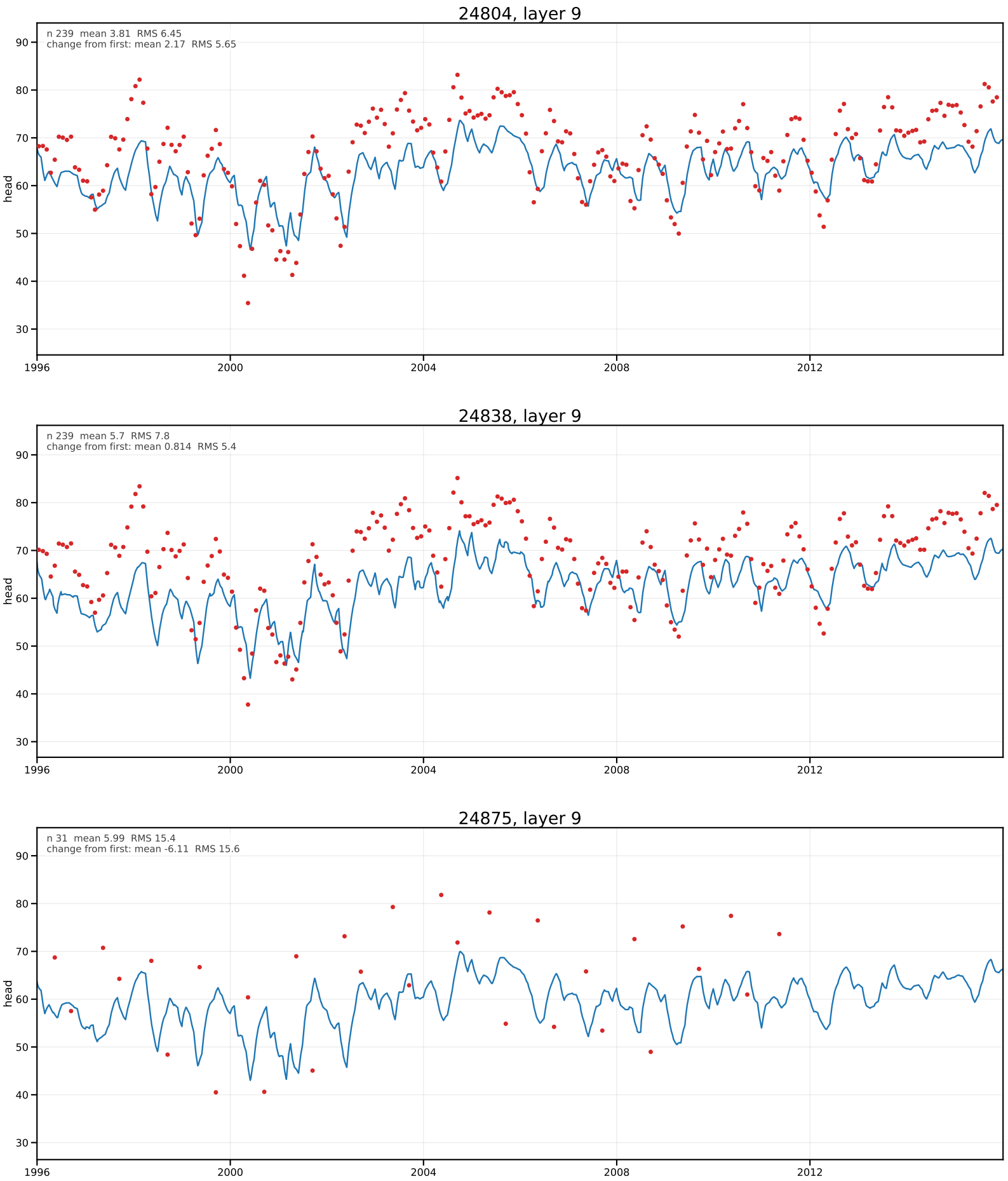

simulated
observed
23924, layer 9
n 240 mean -4.14 RMS 8.67
change from first: mean 2.45 RMS 8.02
head
23974, layer 9
n 239 mean -5.09 RMS 8.23
change from first: mean 2.93 RMS 7.11
head
24008, layer 9
n 190 mean -3.17 RMS 8.39
change from first: mean -10.9 RMS 13.3
head
1996
2000
2004
2008
2012

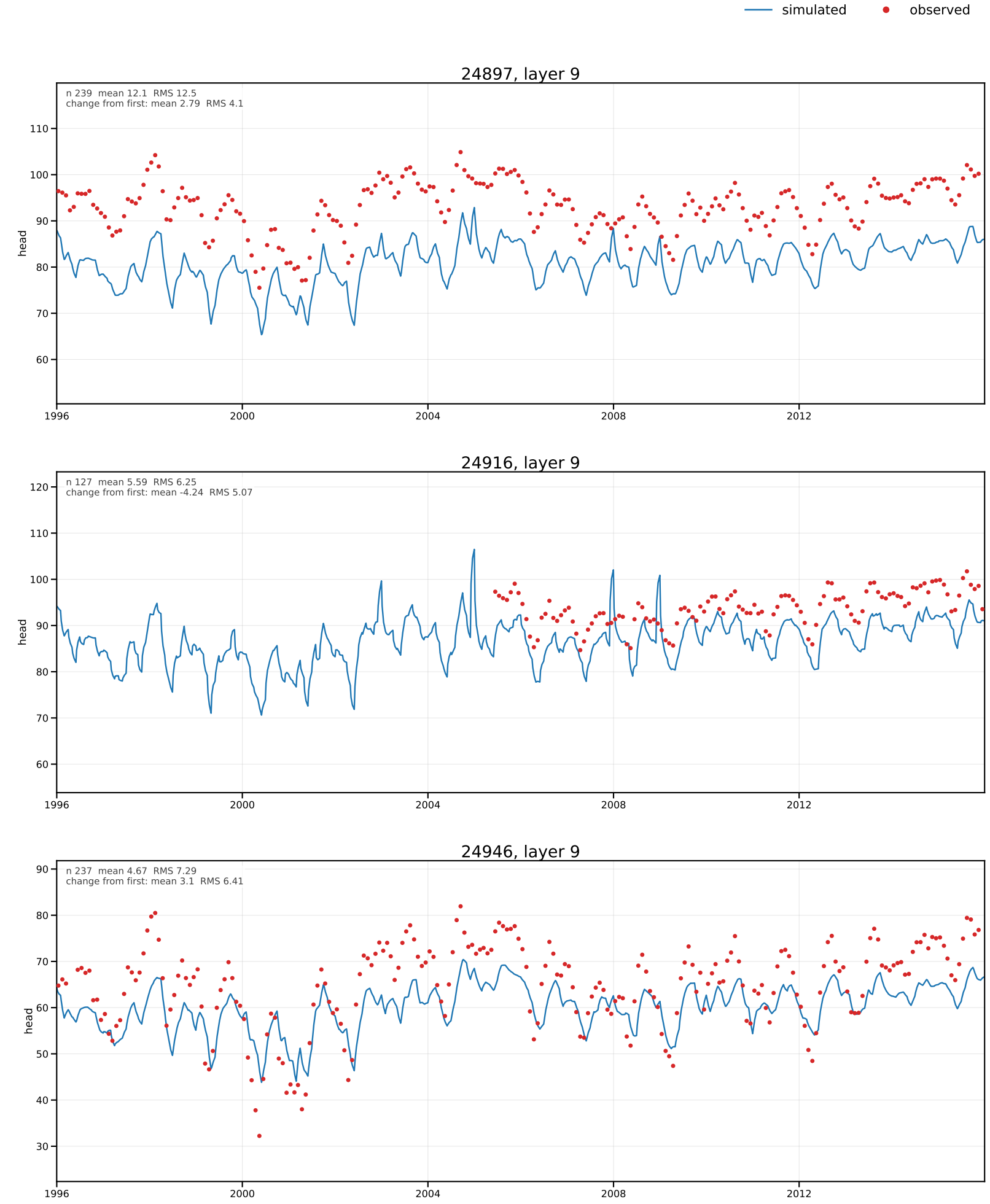

simulated
observed
24032, layer 9
n 194 mean 2.56 RMS 3.32
change from first: mean -4.7 RMS 5.14
head
24041, layer 9
n 239 mean 2.07 RMS 3.14
change from first: mean 1.39 RMS 2.74
head
24104, layer 9
n 239 mean 2.82 RMS 3.76
change from first: mean 2.07 RMS 3.24
head
1996
2000
2004
2008
2012

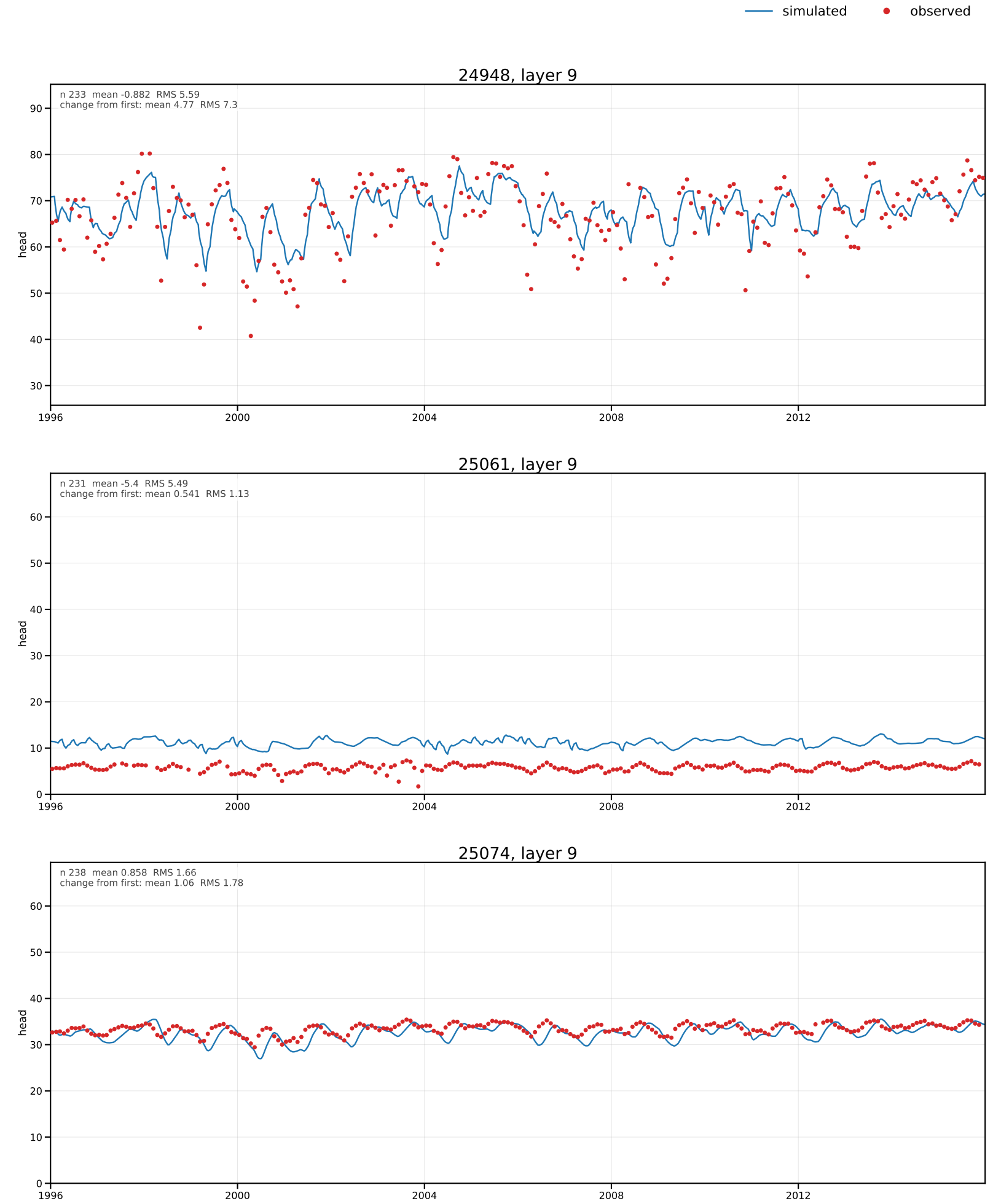

simulated
observed
24127, layer 9
n 23 mean 0.599 RMS 8.3
change from first: mean -3.14 RMS 9
head
24164, layer 9
n 148 mean 2.3 RMS 4.52
change from first: mean 0.194 RMS 3.9
head
24168, layer 9
n 26 mean 3.94 RMS 8.73
change from first: mean -3.24 RMS 8.56
head
1996
2000
2004
2008
2012

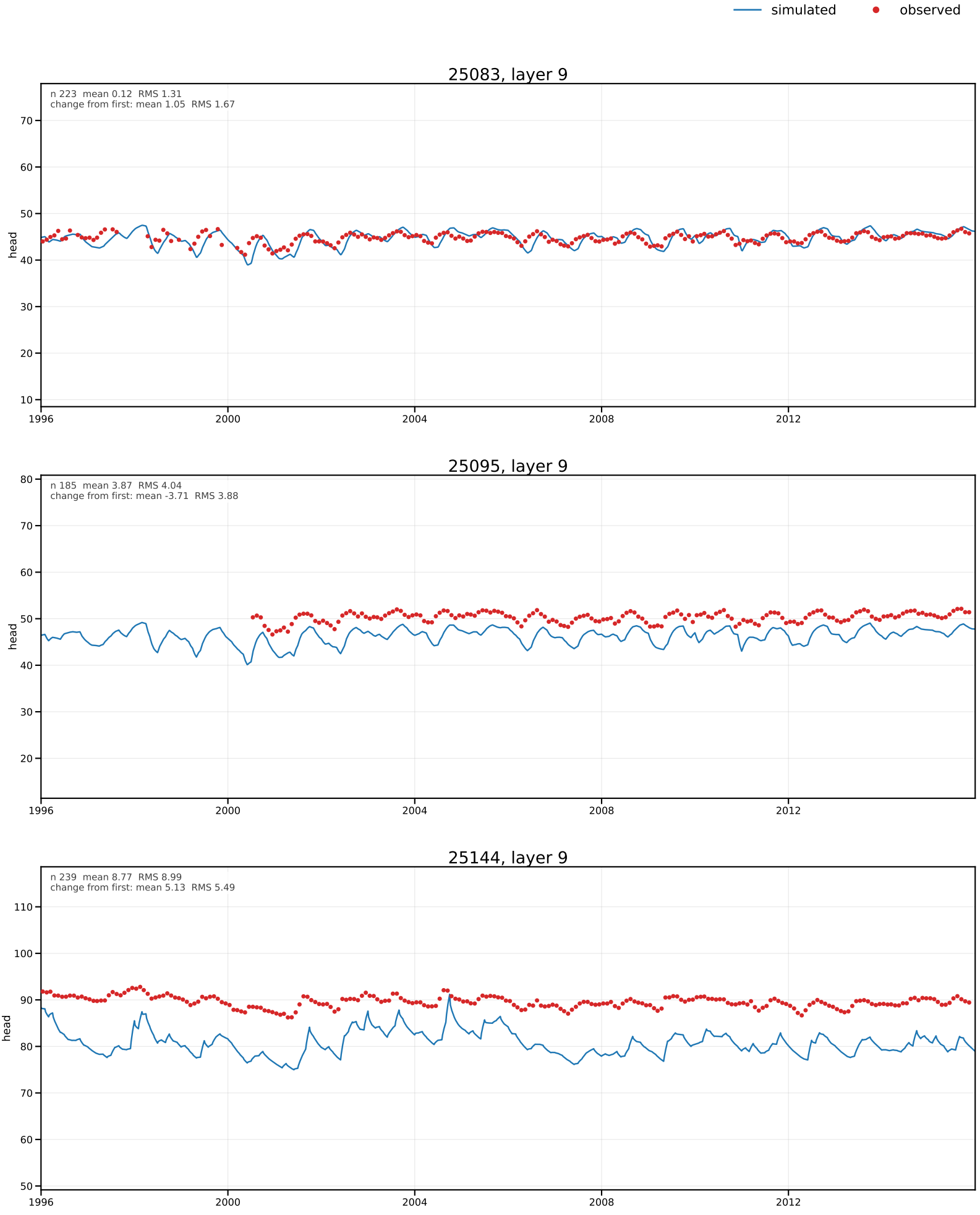

simulated
observed
24175, layer 9
n 211 mean 2.61 RMS 3.79
change from first: mean -2.23 RMS 3.54
head
24196, layer 9
n 198 mean 0.259 RMS 1.65
change from first: mean -3.42 RMS 3.78
head
24385, layer 9
n 239 mean -0.545 RMS 3.51
change from first: mean 2.51 RMS 4.28
head
1996
2000
2004
2008
2012

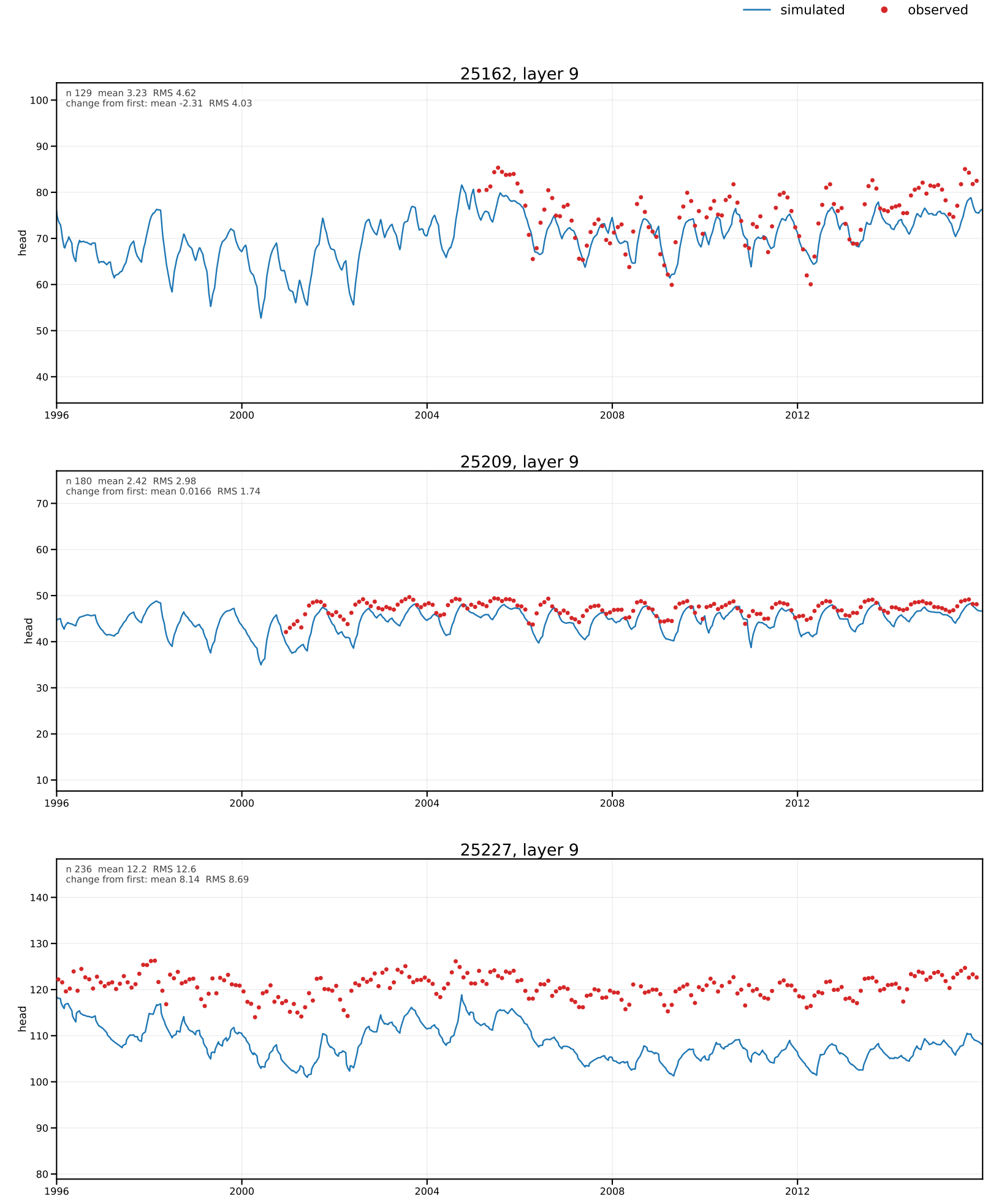

simulated
observed
24398, layer 9
n 35 mean -0.347 RMS 7.35
change from first: mean 1.48 RMS 7.59
head
24402, layer 9
n 239 mean -1.06 RMS 3.43
change from first: mean 2.03 RMS 3.84
head
24719, layer 9
n 27 mean -6.24 RMS 6.72
change from first: mean 2.02 RMS 3.22
head
1996
2000
2004
2008
2012

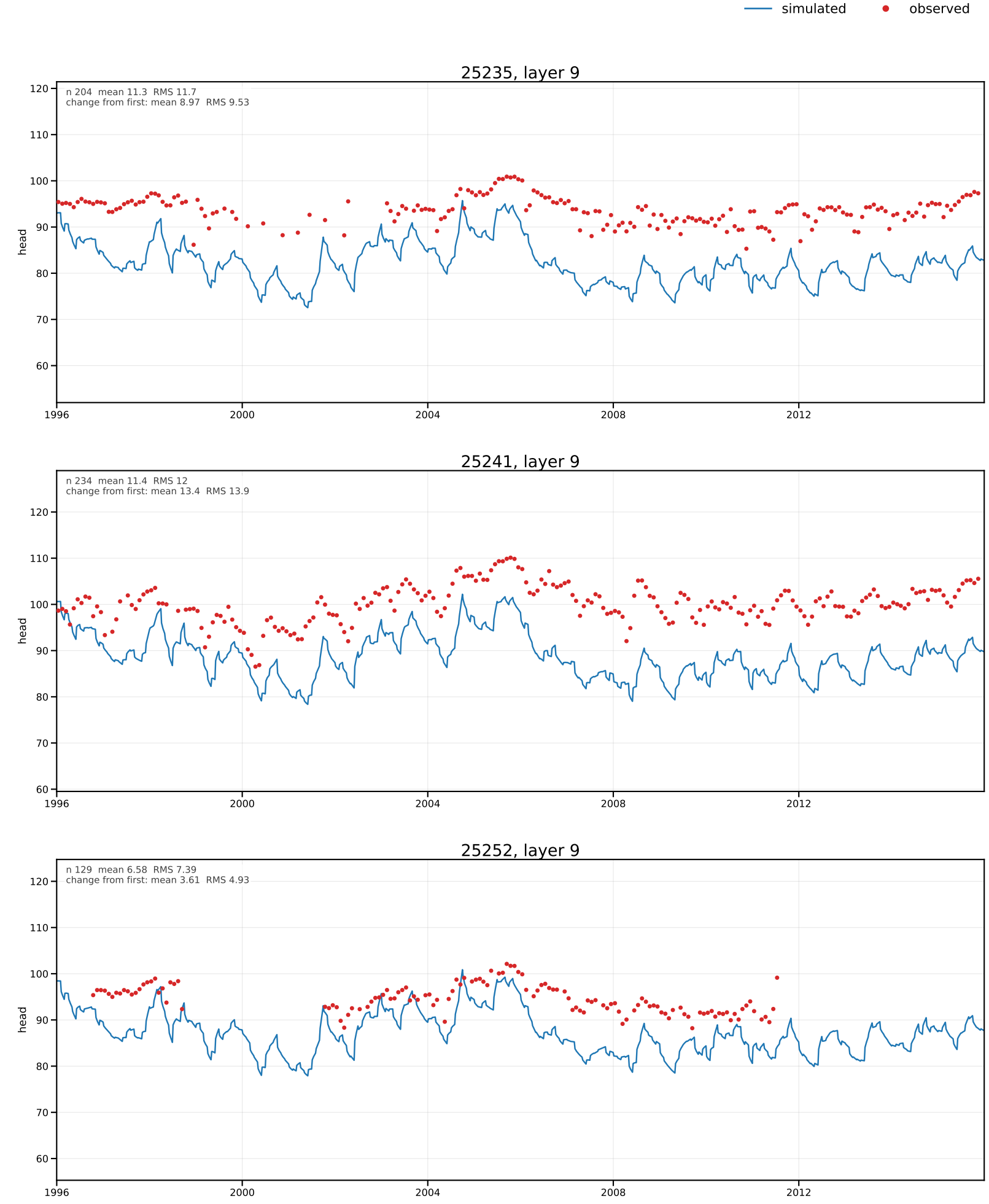

simulated
observed
24804, layer 9
n 239 mean 3.81 RMS 6.45
change from first: mean 2.17 RMS 5.65
24838, layer 9
n 239 mean 5.7 RMS 7.8
change from first: mean 0.814 RMS 5.4
24875, layer 9
n 31 mean 5.99 RMS 15.4
change from first: mean -6.11 RMS 15.6
head
90
80
70
60
50
40
30
1996
2000
2004
2008
2012

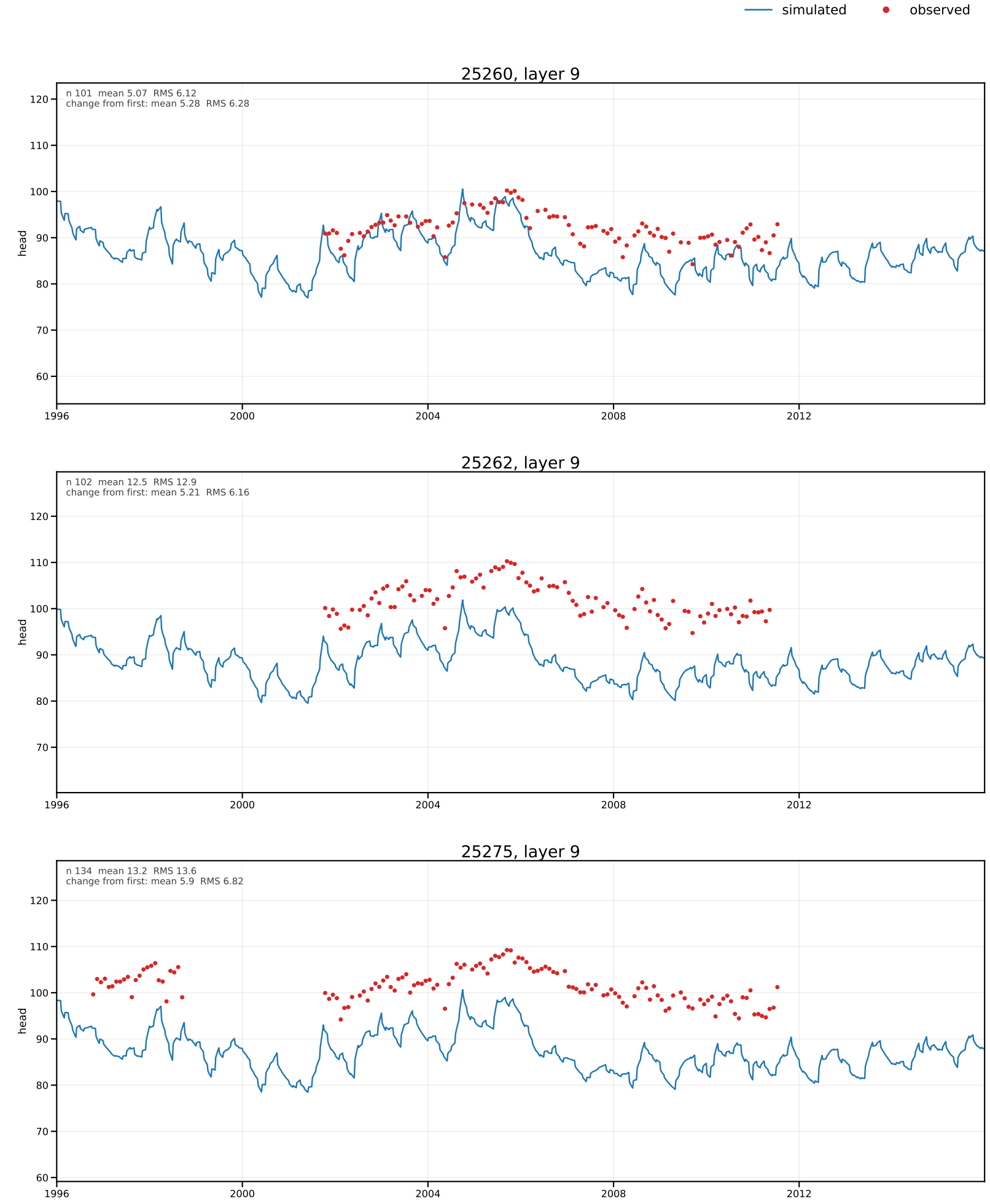

simulated
observed
24897, layer 9
n 239 mean 12.1 RMS 12.5
change from first: mean 2.79 RMS 4.1
head
24916, layer 9
n 127 mean 5.59 RMS 6.25
change from first: mean -4.24 RMS 5.07
head
24946, layer 9
n 237 mean 4.67 RMS 7.29
change from first: mean 3.1 RMS 6.41
head
1996
2000
2004
2008
2012

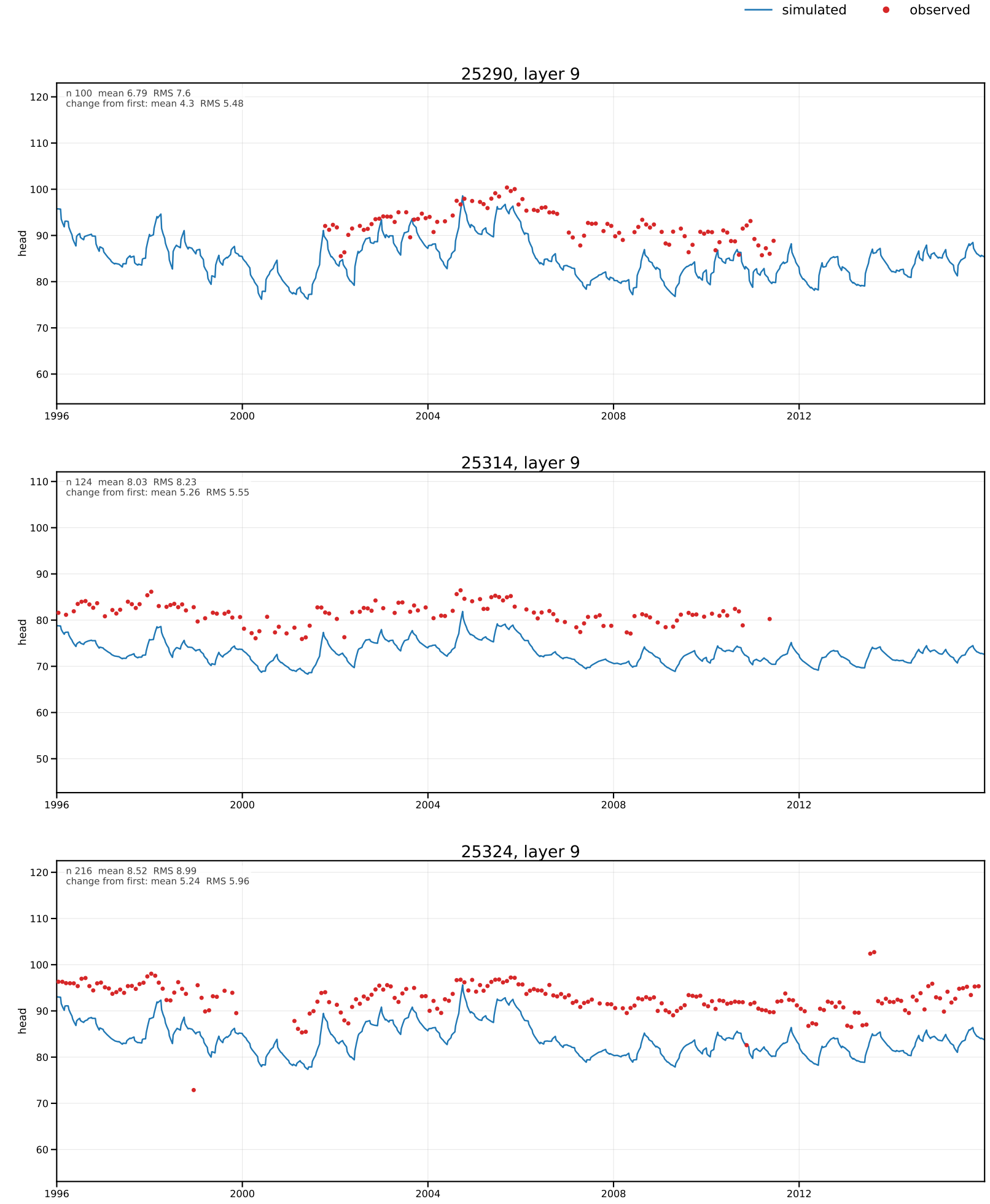

simulated
observed
24948, layer 9
n 233 mean -0.882 RMS 5.59
change from first: mean 4.77 RMS 7.3
head
25061, layer 9
n 231 mean -5.4 RMS 5.49
change from first: mean 0.541 RMS 1.13
head
25074, layer 9
n 238 mean 0.858 RMS 1.66
change from first: mean 1.06 RMS 1.78
head
1996
2000
2004
2008
2012

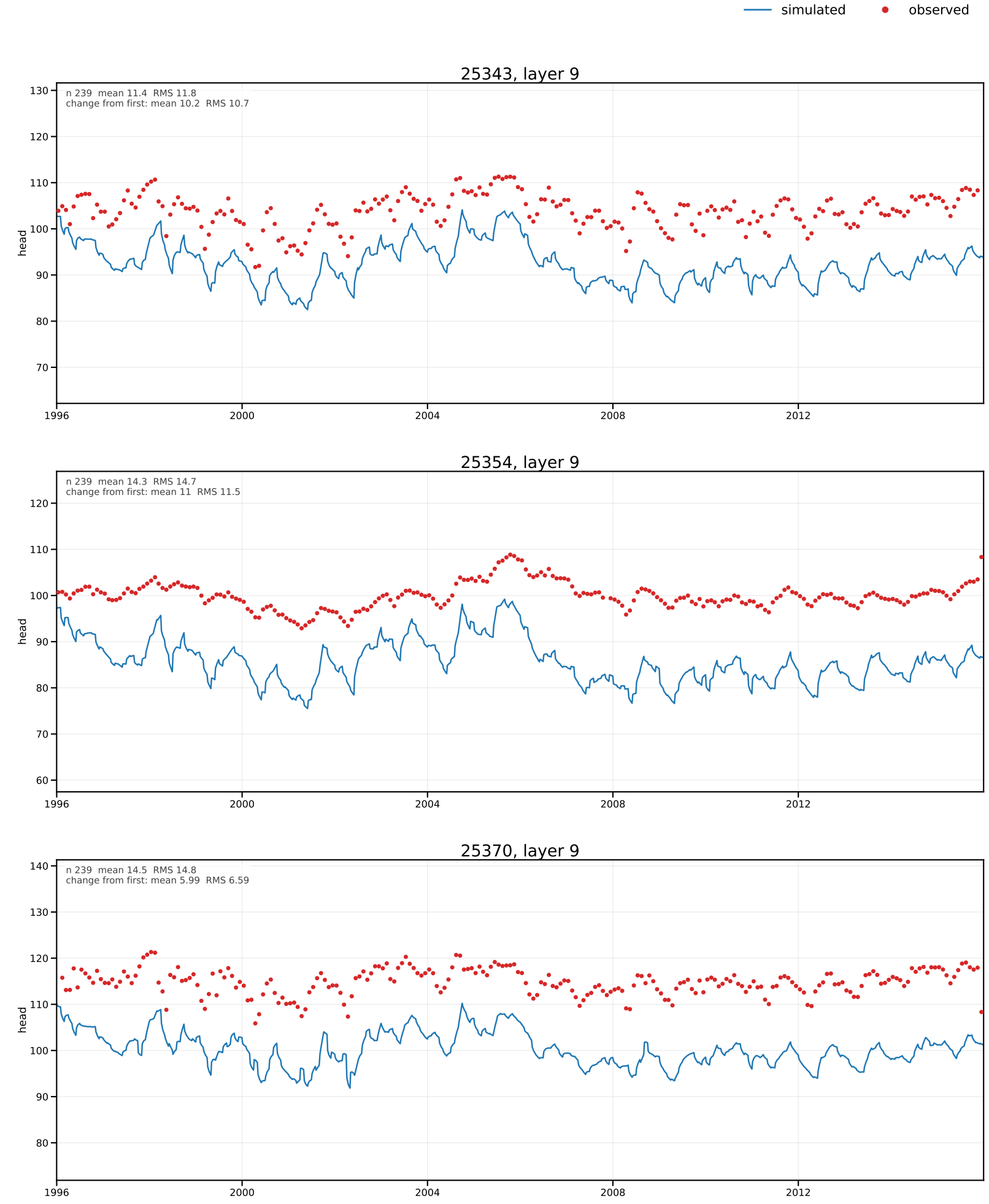

simulated
observed
25083, layer 9
n 223 mean 0.12 RMS 1.31
change from first: mean 1.05 RMS 1.67
head
25095, layer 9
n 185 mean 3.87 RMS 4.04
change from first: mean -3.71 RMS 3.88
head
25144, layer 9
n 239 mean 8.77 RMS 8.99
change from first: mean 5.13 RMS 5.49
head
1996
2000
2004
2008
2012

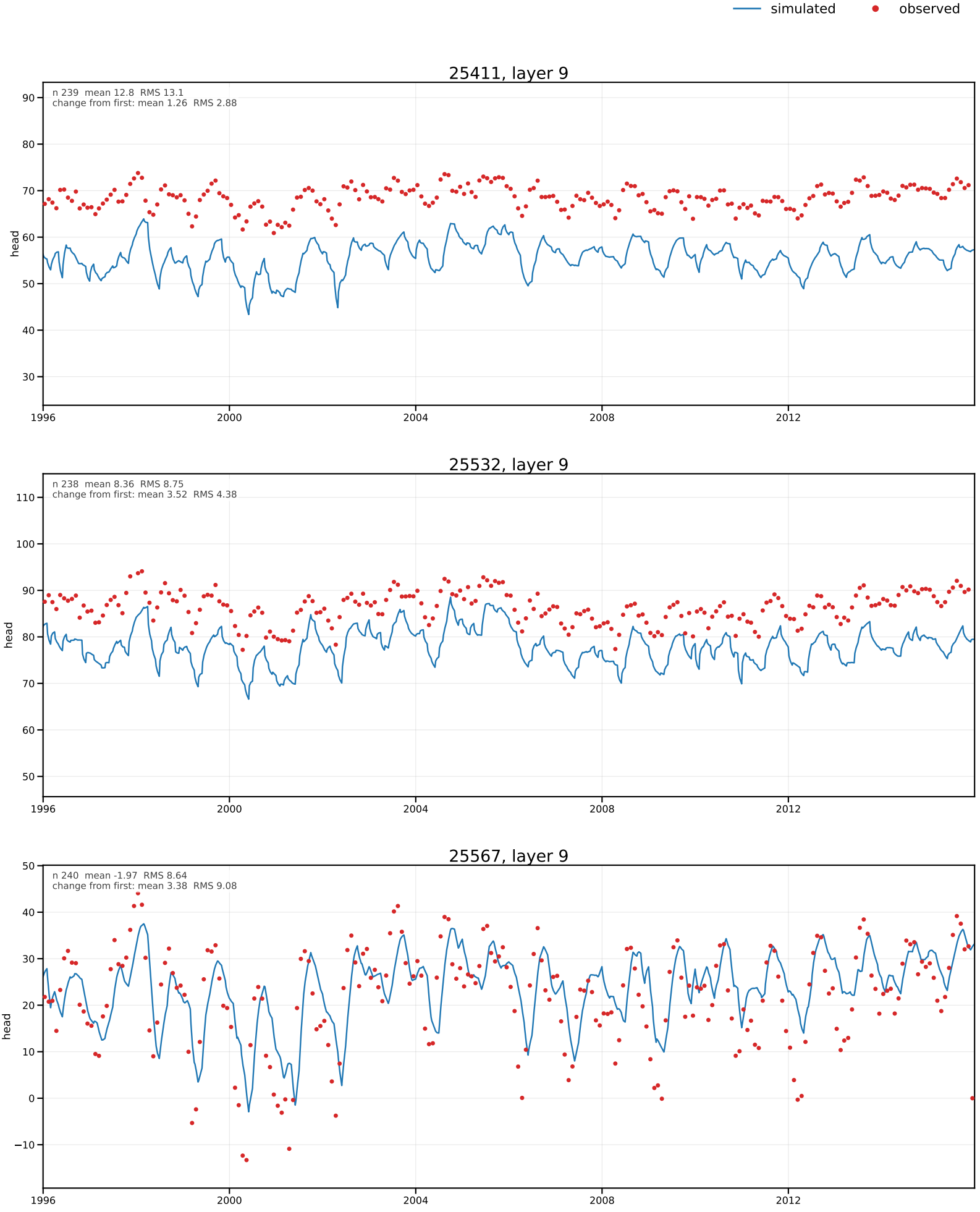

simulated
observed
25162, layer 9
n 129 mean 3.23 RMS 4.62
change from first: mean -2.31 RMS 4.03
head
25209, layer 9
n 180 mean 2.42 RMS 2.98
change from first: mean 0.0166 RMS 1.74
head
25227, layer 9
n 236 mean 12.2 RMS 12.6
change from first: mean 8.14 RMS 8.69
head
1996
2000
2004
2008
2012

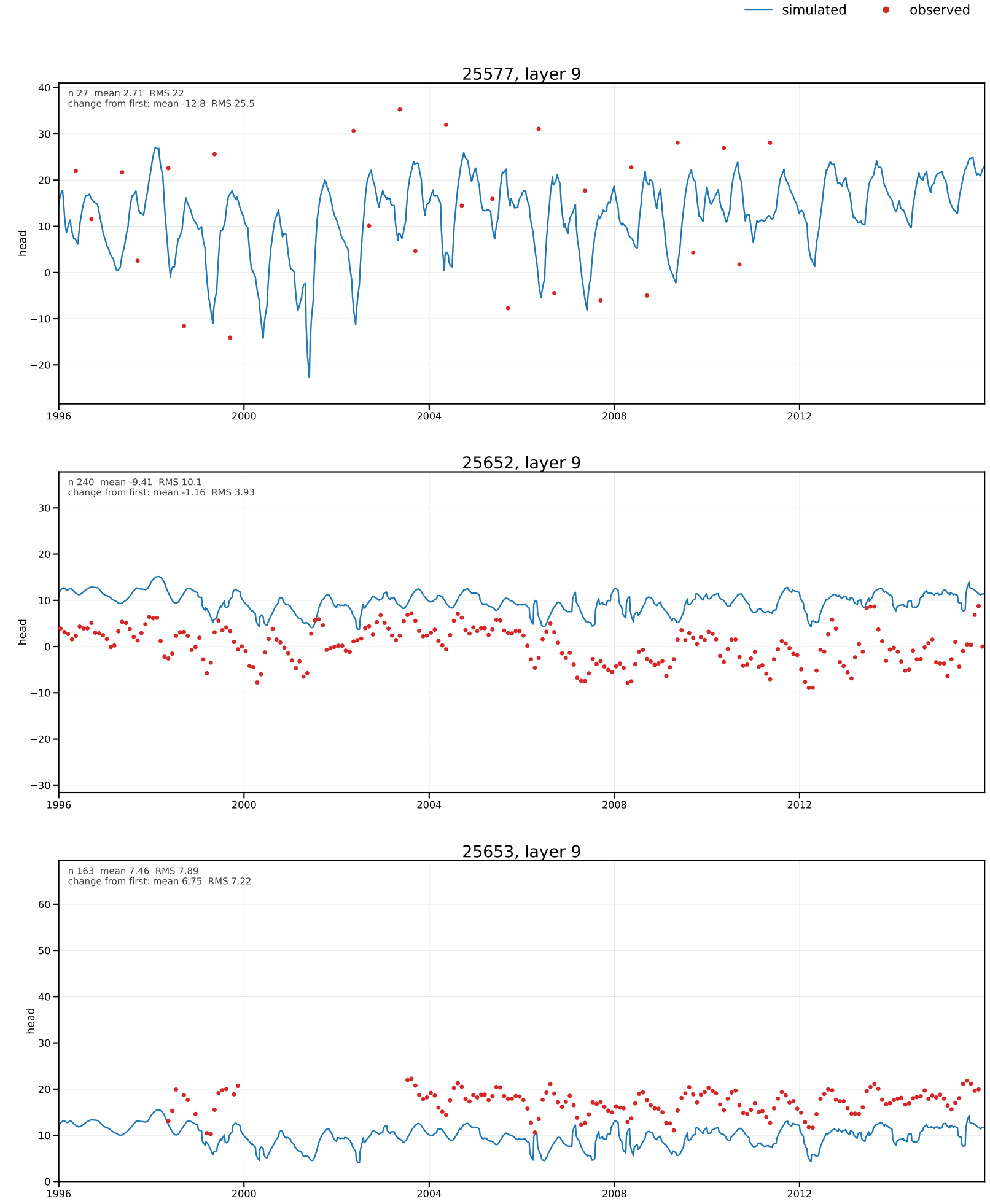

simulated
observed
25235, layer 9
n 204 mean 11.3 RMS 11.7
change from first: mean 8.97 RMS 9.53
head
25241, layer 9
n 234 mean 11.4 RMS 12
change from first: mean 13.4 RMS 13.9
head
25252, layer 9
n 129 mean 6.58 RMS 7.39
change from first: mean 3.61 RMS 4.93
head
1996
2000
2004
2008
2012

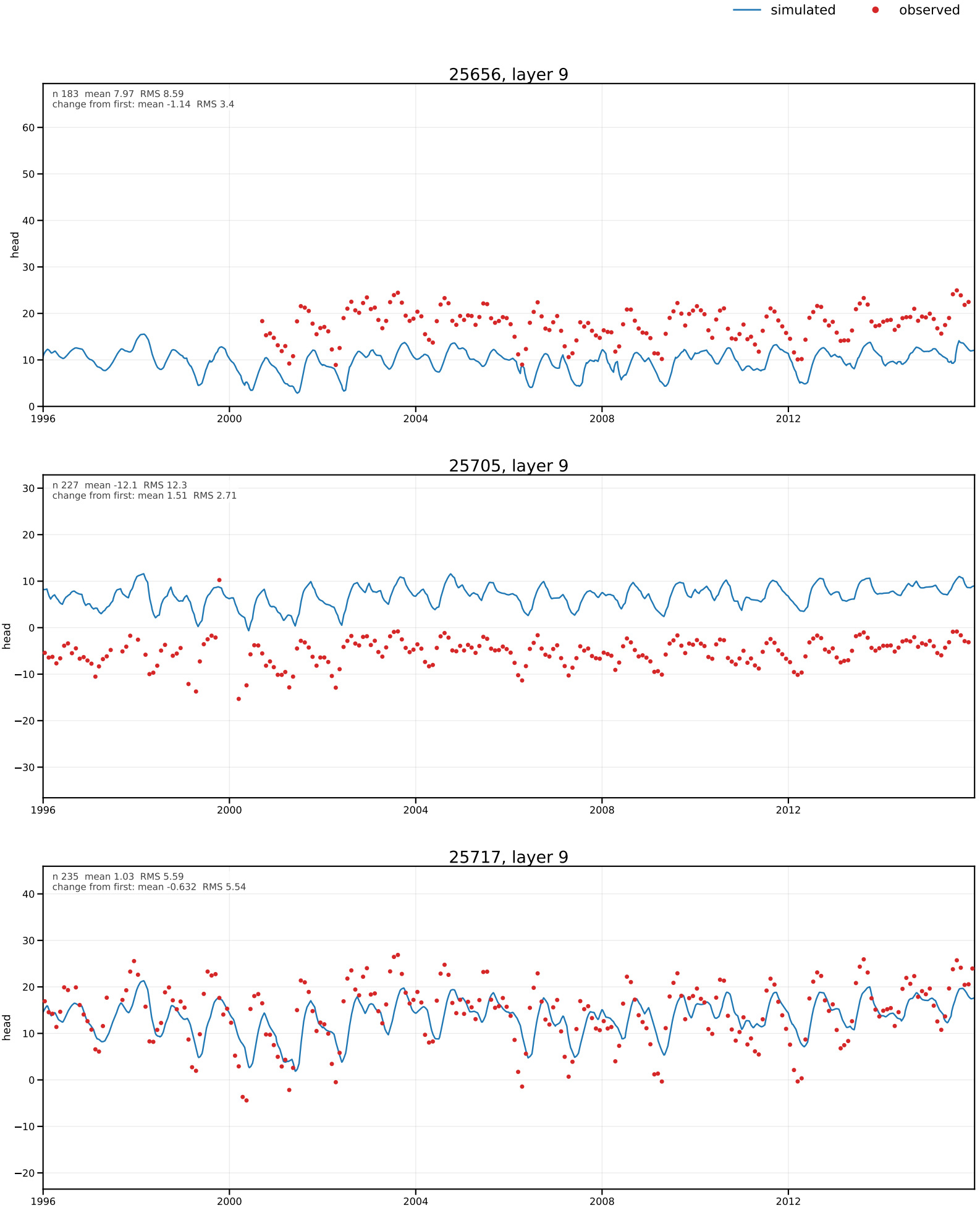

simulated
observed
25260, layer 9
n 101 mean 5.07 RMS 6.12
change from first: mean 5.28 RMS 6.28
head
25262, layer 9
n 102 mean 12.5 RMS 12.9
change from first: mean 5.21 RMS 6.16
head
25275, layer 9
n 134 mean 13.2 RMS 13.6
change from first: mean 5.9 RMS 6.82
head
1996
2000
2004
2008
2012

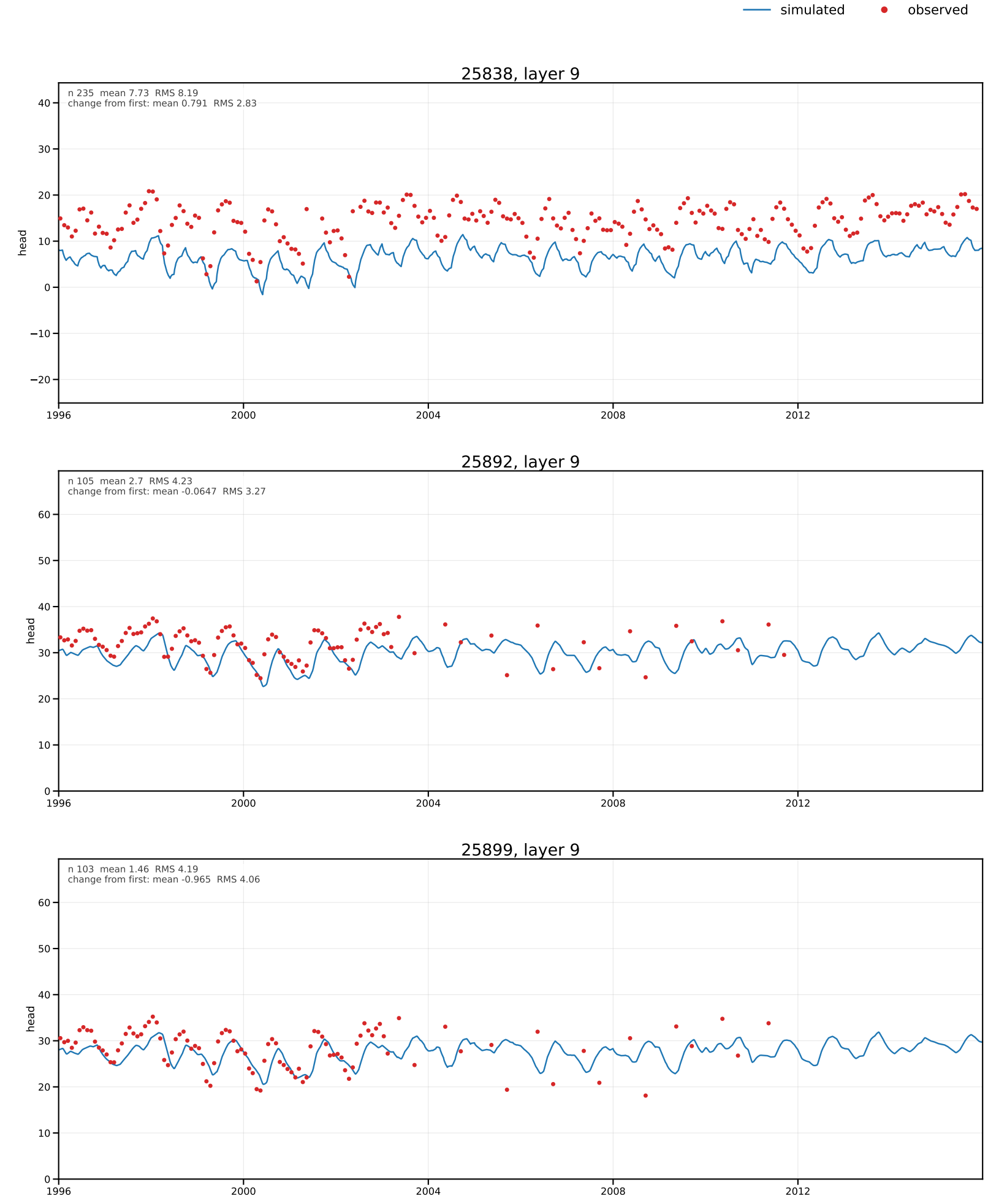

simulated
observed
25290, layer 9
n 100 mean 6.79 RMS 7.6
change from first: mean 4.3 RMS 5.48
head
25314, layer 9
n 124 mean 8.03 RMS 8.23
change from first: mean 5.26 RMS 5.55
head
25324, layer 9
n 216 mean 8.52 RMS 8.99
change from first: mean 5.24 RMS 5.96
head
1996
2000
2004
2008
2012

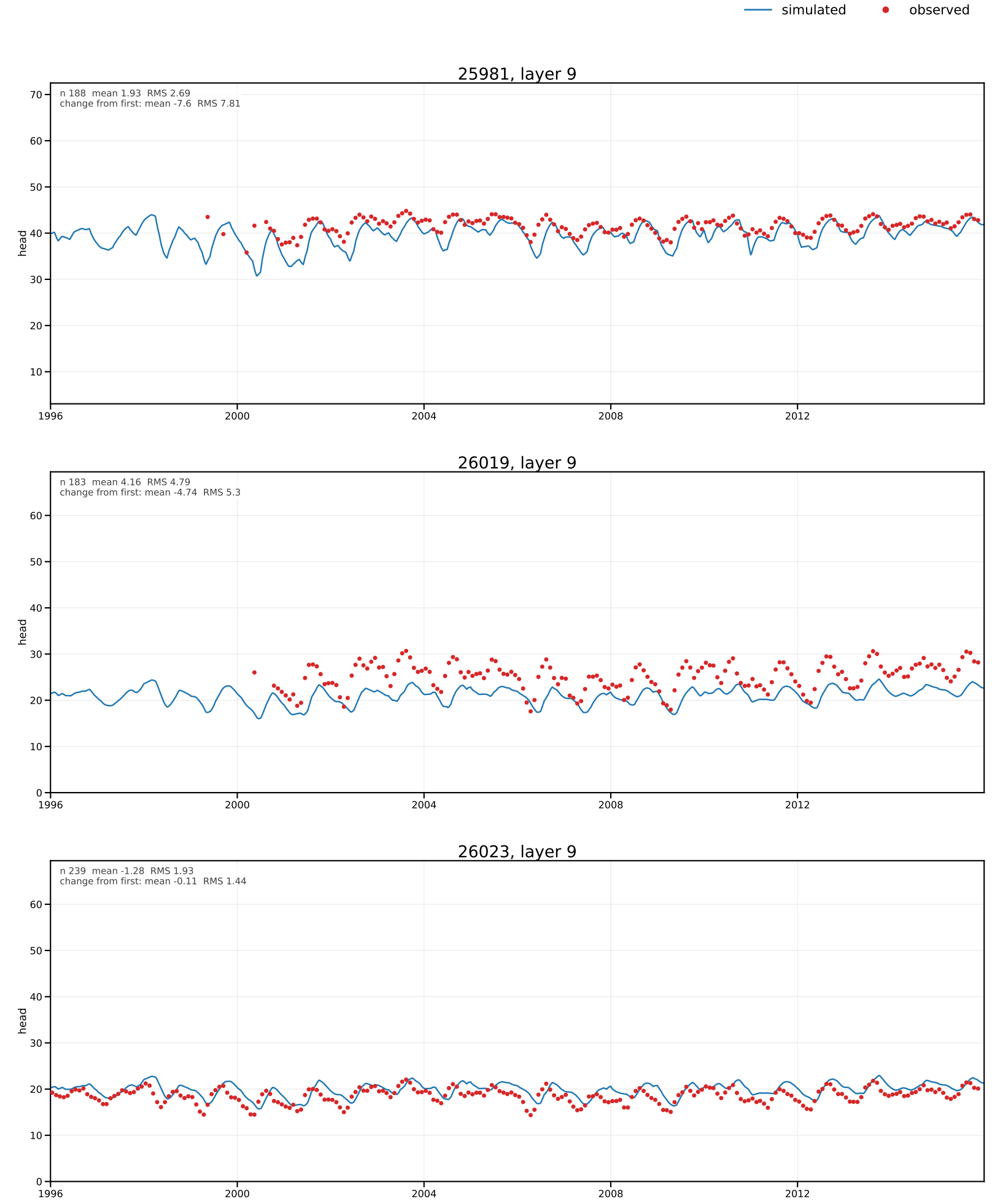

simulated
observed
25343, layer 9
n 239 mean 11.4 RMS 11.8
change from first: mean 10.2 RMS 10.7
head
25354, layer 9
n 239 mean 14.3 RMS 14.7
change from first: mean 11 RMS 11.5
head
25370, layer 9
n 239 mean 14.5 RMS 14.8
change from first: mean 5.99 RMS 6.59
head
1996
2000
2004
2008
2012

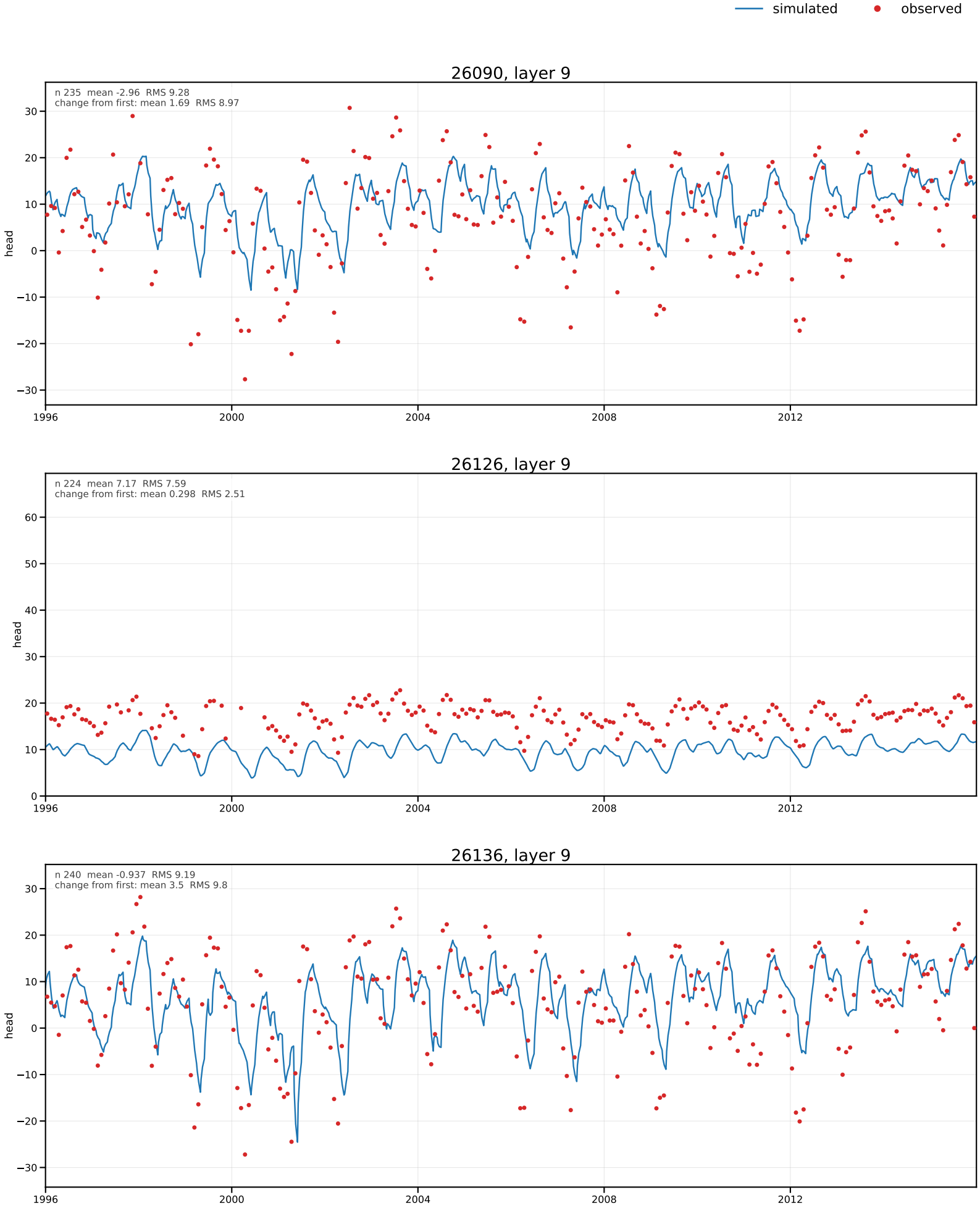

simulated
observed
25411, layer 9
n 239 mean 12.8 RMS 13.1
change from first: mean 1.26 RMS 2.88
head
25532, layer 9
n 238 mean 8.36 RMS 8.75
change from first: mean 3.52 RMS 4.38
head
25567, layer 9
n 240 mean -1.97 RMS 8.64
change from first: mean 3.38 RMS 9.08
head
1996
2000
2004
2008
2012

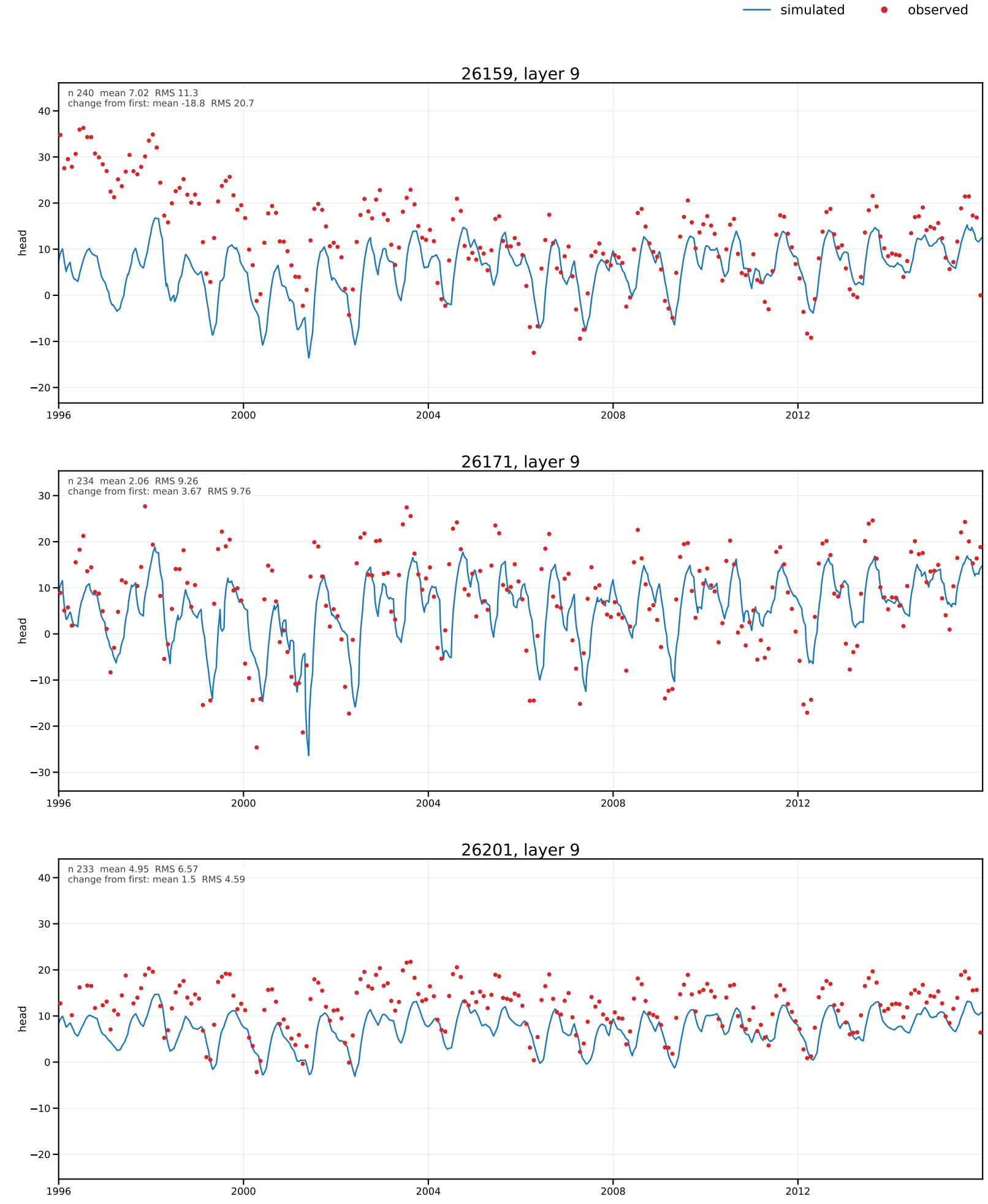

simulated
observed
25577, layer 9
n 27 mean 2.71 RMS 22
change from first: mean -12.8 RMS 25.5
head
25652, layer 9
n 240 mean -9.41 RMS 10.1
change from first: mean -1.16 RMS 3.93
head
25653, layer 9
n 163 mean 7.46 RMS 7.89
change from first: mean 6.75 RMS 7.22
head
1996
2000
2004
2008
2012

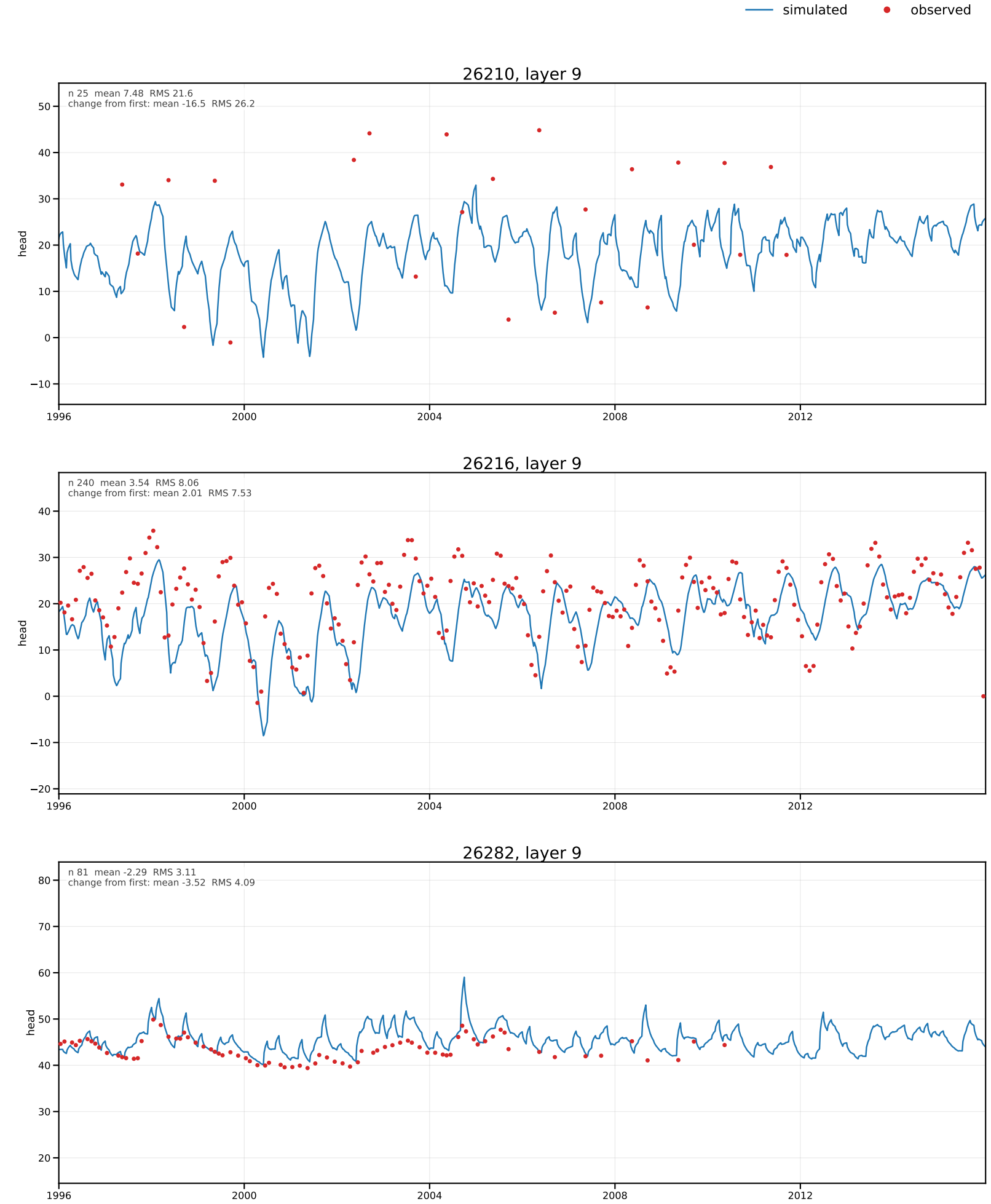

simulated
observed
25656, layer 9
n 183 mean 7.97 RMS 8.59
change from first: mean -1.14 RMS 3.4
head
25705, layer 9
n 227 mean -12.1 RMS 12.3
change from first: mean 1.51 RMS 2.71
head
25717, layer 9
n 235 mean 1.03 RMS 5.59
change from first: mean -0.632 RMS 5.54
head
1996
2000
2004
2008
2012

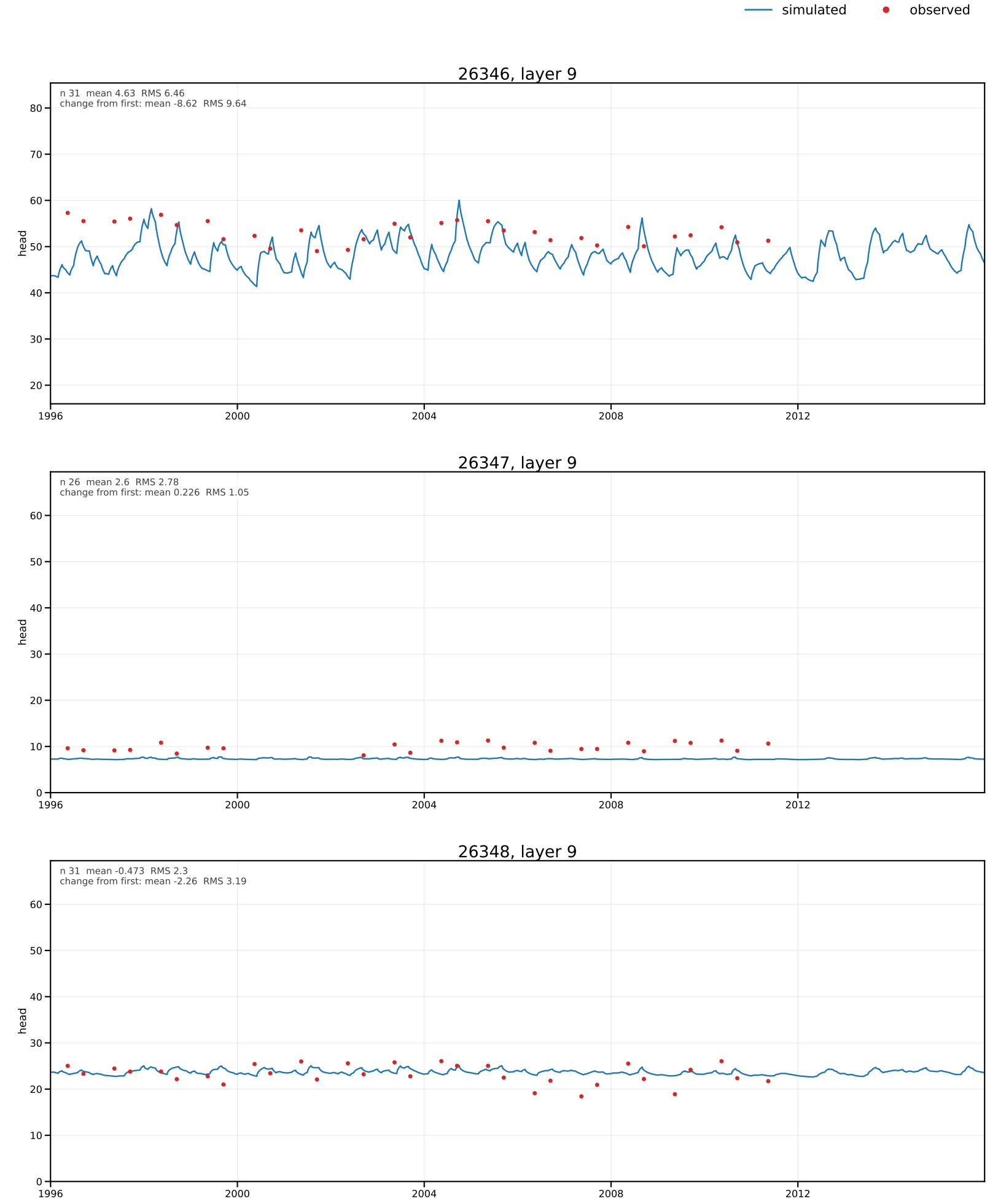

simulated
observed
25838, layer 9
n 235 mean 7.73 RMS 8.19
change from first: mean 0.791 RMS 2.83
head
25892, layer 9
n 105 mean 2.7 RMS 4.23
change from first: mean -0.0647 RMS 3.27
head
25899, layer 9
n 103 mean 1.46 RMS 4.19
change from first: mean -0.965 RMS 4.06
head
1996
2000
2004
2008
2012

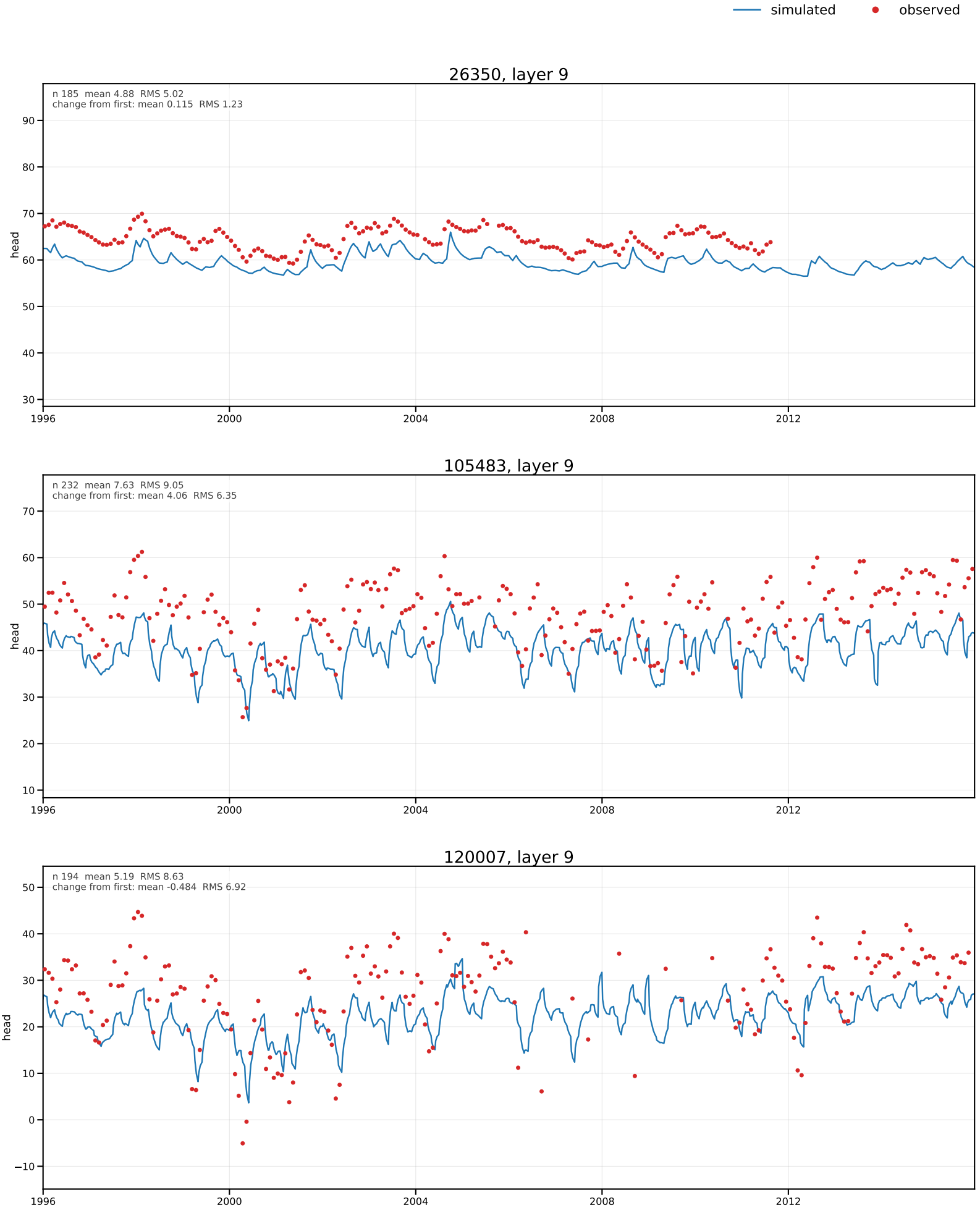

simulated
observed
25981, layer 9
n 188 mean 1.93 RMS 2.69
change from first: mean -7.6 RMS 7.81
head
26019, layer 9
n 183 mean 4.16 RMS 4.79
change from first: mean -4.74 RMS 5.3
head
26023, layer 9
n 239 mean -1.28 RMS 1.93
change from first: mean -0.11 RMS 1.44
head
1996
2000
2004
2008
2012

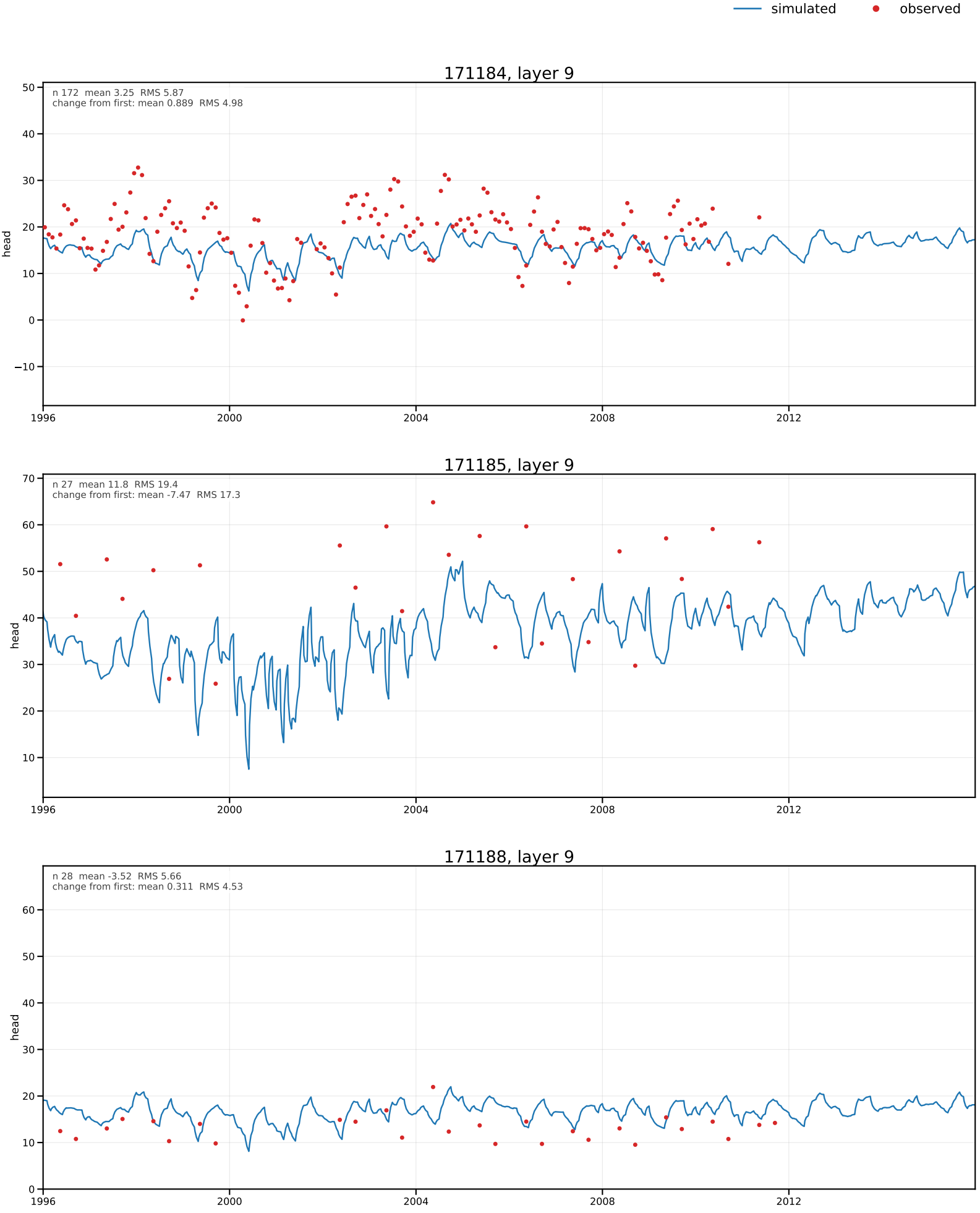

simulated
observed
26090, layer 9
n 235 mean -2.96 RMS 9.28
change from first: mean 1.69 RMS 8.97
head
26126, layer 9
n 224 mean 7.17 RMS 7.59
change from first: mean 0.298 RMS 2.51
head
26136, layer 9
n 240 mean -0.937 RMS 9.19
change from first: mean 3.5 RMS 9.8
head
1996
2000
2004
2008
2012

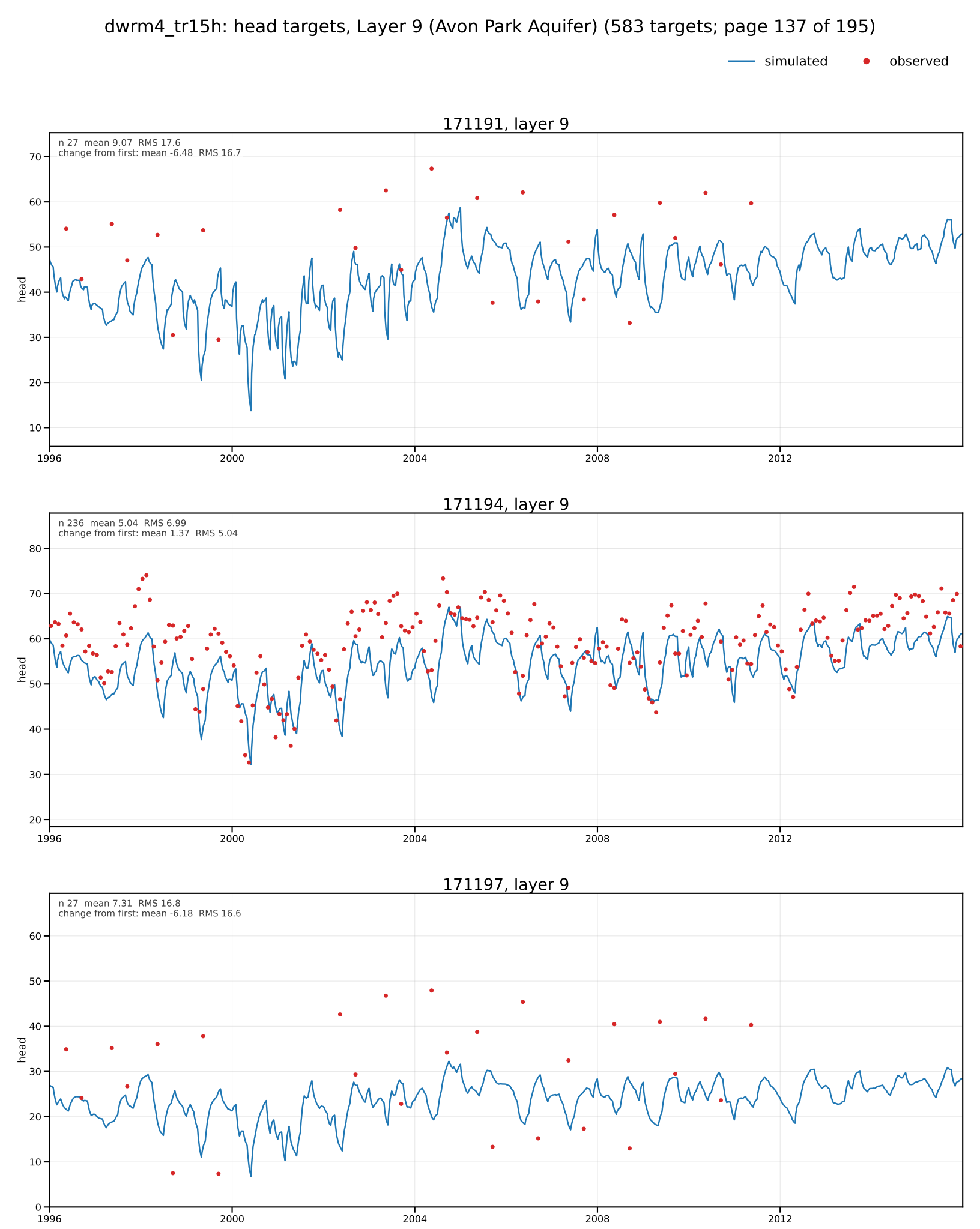

simulated
observed
26159, layer 9
n 240 mean 7.02 RMS 11.3
change from first: mean -18.8 RMS 20.7
head
26171, layer 9
n 234 mean 2.06 RMS 9.26
change from first: mean 3.67 RMS 9.76
head
26201, layer 9
n 233 mean 4.95 RMS 6.57
change from first: mean 1.5 RMS 4.59
head
1996
2000
2004
2008
2012

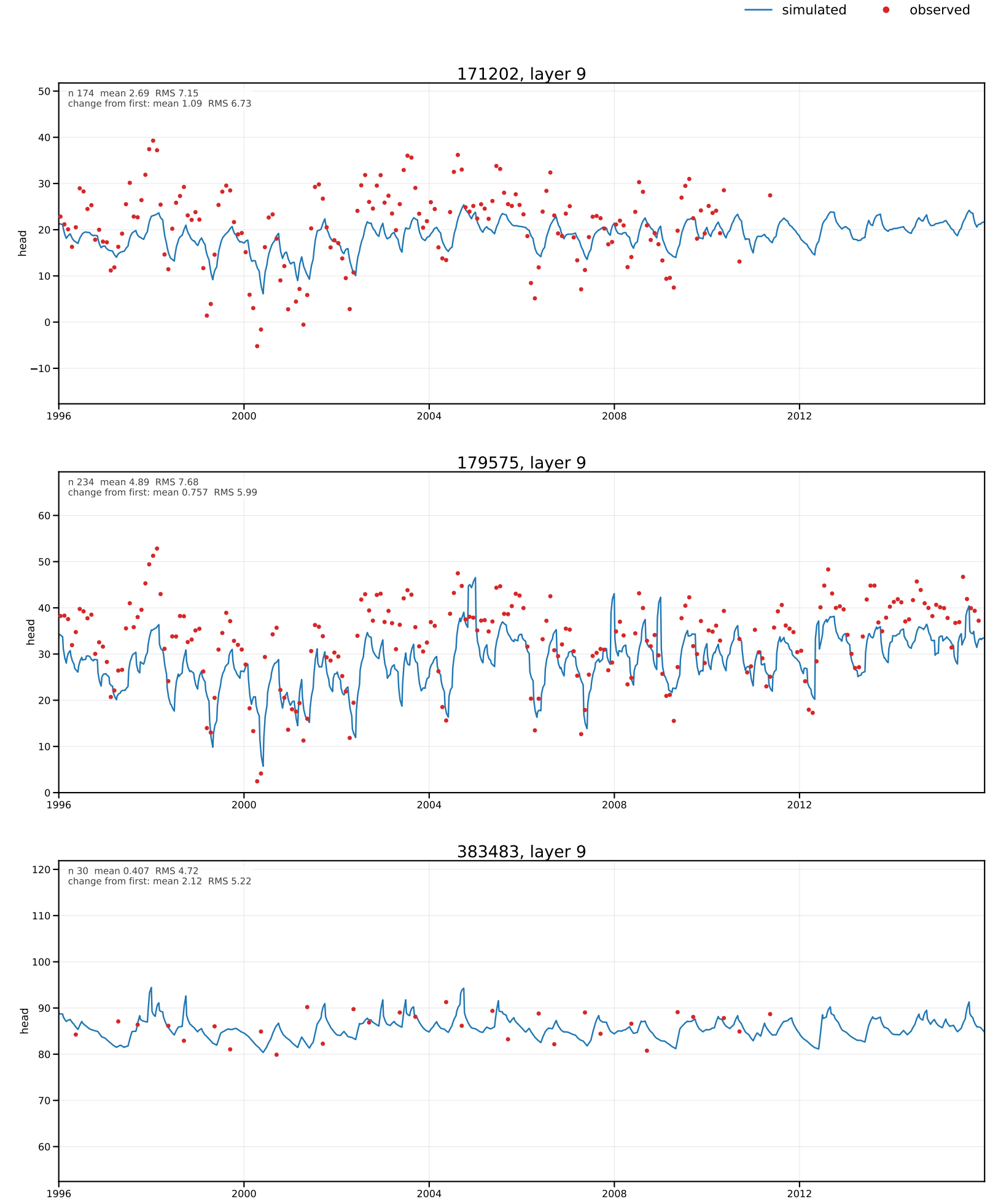

simulated
observed
26210, layer 9
n 25 mean 7.48 RMS 21.6
change from first: mean -16.5 RMS 26.2
head
26216, layer 9
n 240 mean 3.54 RMS 8.06
change from first: mean 2.01 RMS 7.53
head
26282, layer 9
n 81 mean -2.29 RMS 3.11
change from first: mean -3.52 RMS 4.09
head
1996
2000
2004
2008
2012

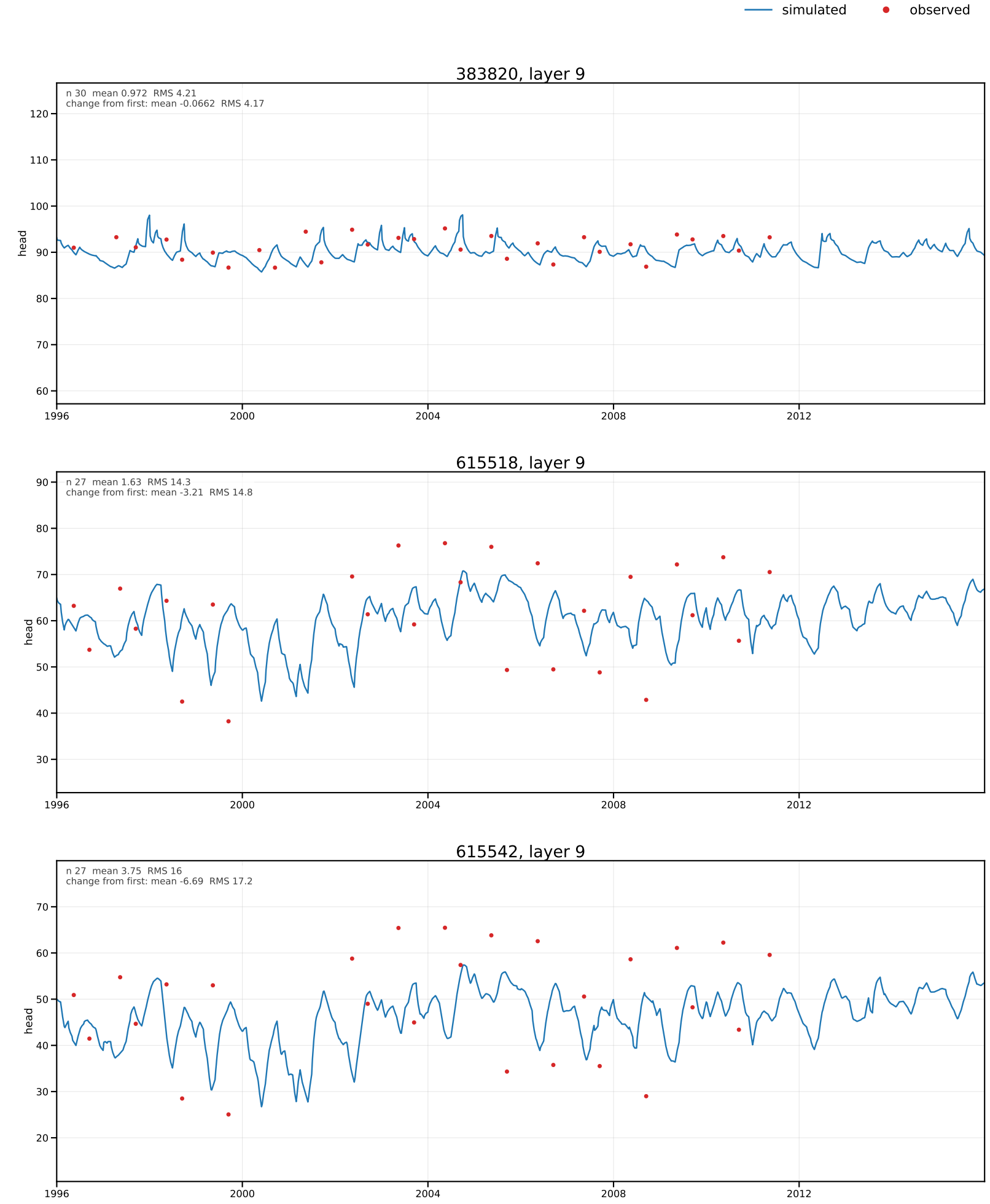

simulated
observed
26346, layer 9
n 31 mean 4.63 RMS 6.46
change from first: mean -8.62 RMS 9.64
head
26347, layer 9
n 26 mean 2.6 RMS 2.78
change from first: mean 0.226 RMS 1.05
head
26348, layer 9
n 31 mean -0.473 RMS 2.3
change from first: mean -2.26 RMS 3.19
head
1996
2000
2004
2008
2012

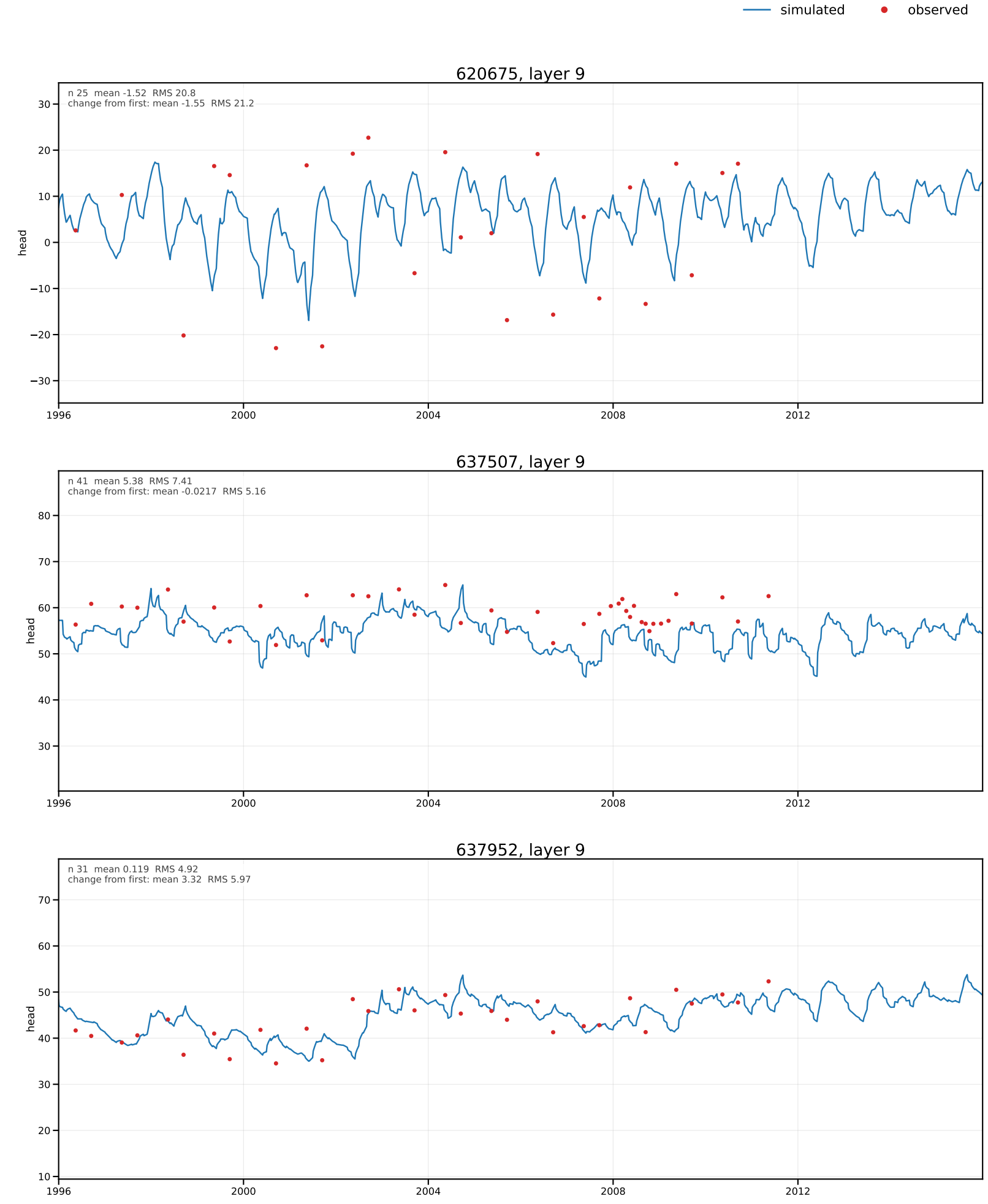

simulated
observed
26350, layer 9
n 185 mean 4.88 RMS 5.02
change from first: mean 0.115 RMS 1.23
head
105483, layer 9
n 232 mean 7.63 RMS 9.05
change from first: mean 4.06 RMS 6.35
head
120007, layer 9
n 194 mean 5.19 RMS 8.63
change from first: mean -0.484 RMS 6.92
head
1996
2000
2004
2008
2012

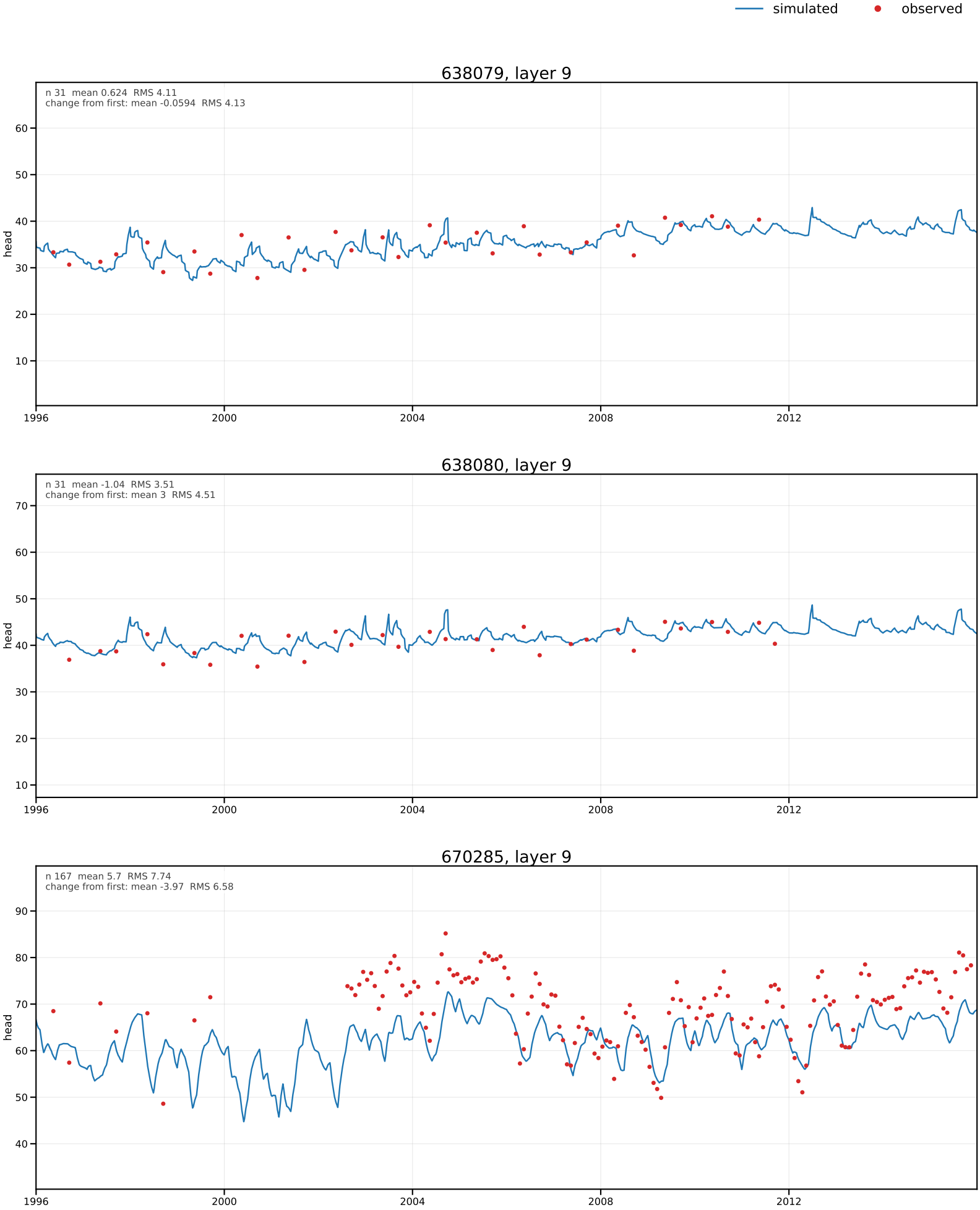

simulated
observed
171184, layer 9
n 172 mean 3.25 RMS 5.87
change from first: mean 0.889 RMS 4.98
head
171185, layer 9
n 27 mean 11.8 RMS 19.4
change from first: mean -7.47 RMS 17.3
head
171188, layer 9
n 28 mean -3.52 RMS 5.66
change from first: mean 0.311 RMS 4.53
head
1996
2000
2004
2008
2012

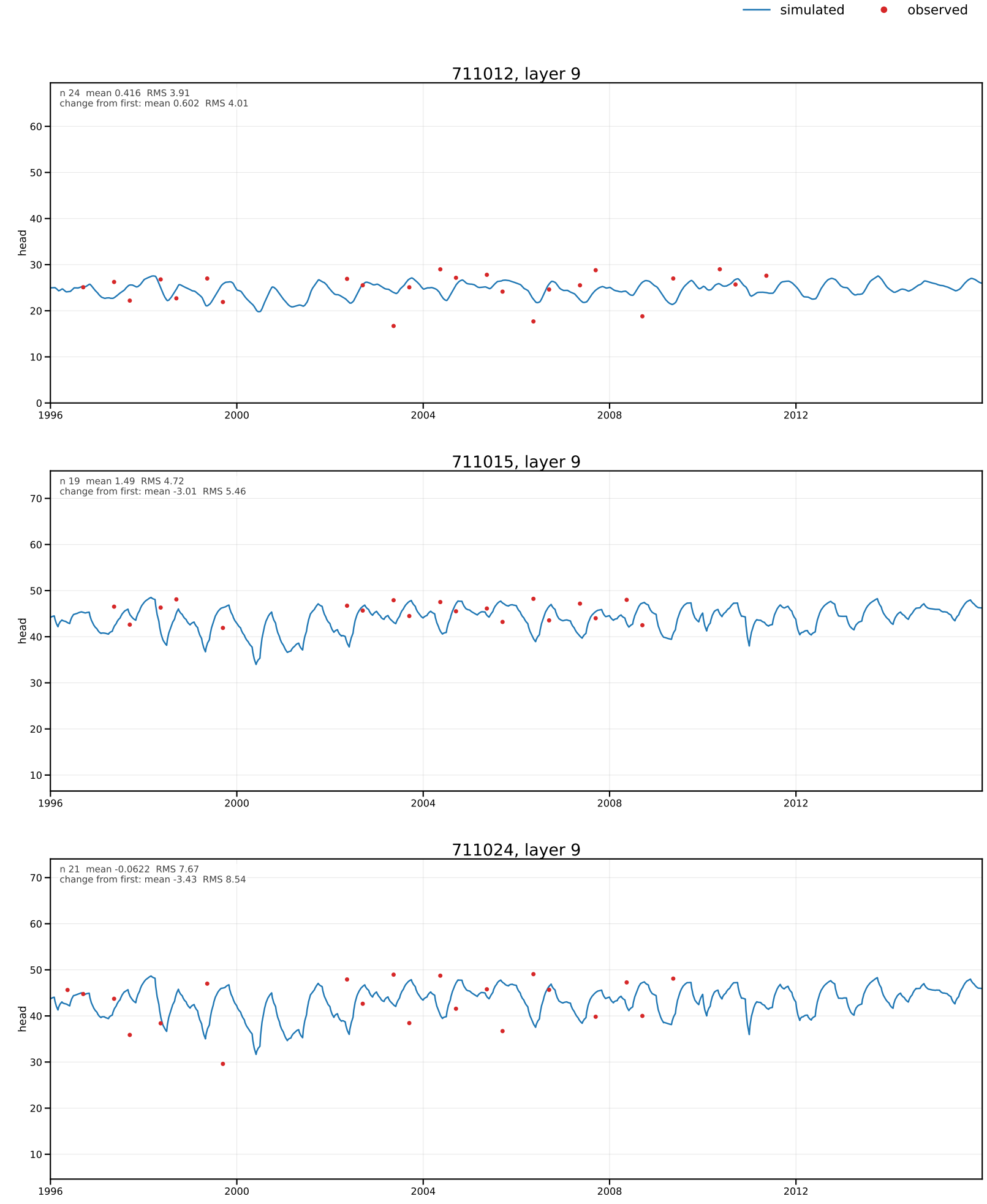

simulated
observed
171191, layer 9
n 27 mean 9.07 RMS 17.6
change from first: mean -6.48 RMS 16.7
head
171194, layer 9
n 236 mean 5.04 RMS 6.99
change from first: mean 1.37 RMS 5.04
head
171197, layer 9
n 27 mean 7.31 RMS 16.8
change from first: mean -6.18 RMS 16.6
head
1996
2000
2004
2008
2012


simulated
observed
171202, layer 9
n 174 mean 2.69 RMS 7.15
change from first: mean 1.09 RMS 6.73
head
179575, layer 9
n 234 mean 4.89 RMS 7.68
change from first: mean 0.757 RMS 5.99
head
383483, layer 9
n 30 mean 0.407 RMS 4.72
change from first: mean 2.12 RMS 5.22
head
1996
2000
2004
2008
2012

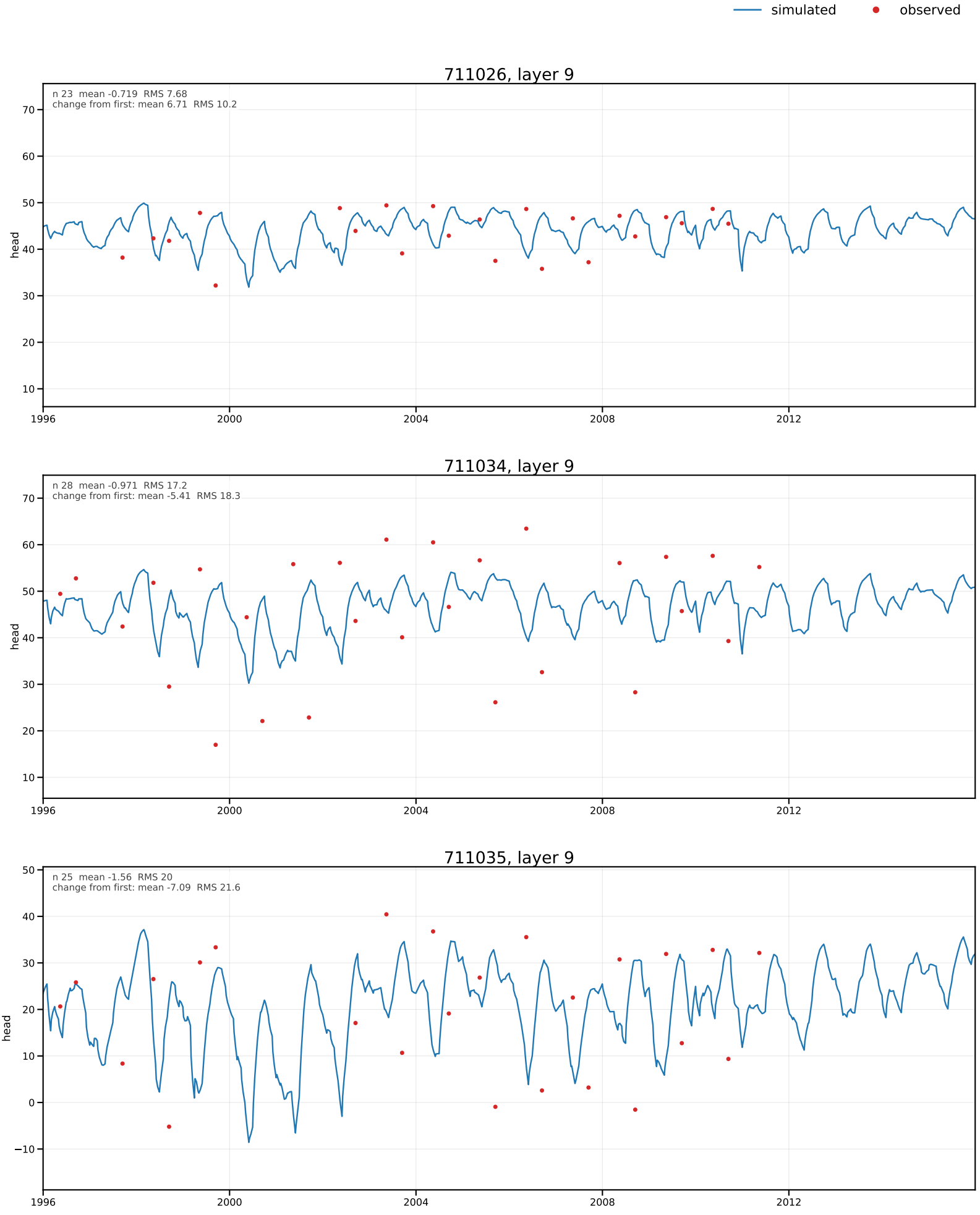

simulated
observed
383820, layer 9
n 30 mean 0.972 RMS 4.21
change from first: mean -0.0662 RMS 4.17
head
615518, layer 9
n 27 mean 1.63 RMS 14.3
change from first: mean -3.21 RMS 14.8
head
615542, layer 9
n 27 mean 3.75 RMS 16
change from first: mean -6.69 RMS 17.2
head
1996
2000
2004
2008
2012

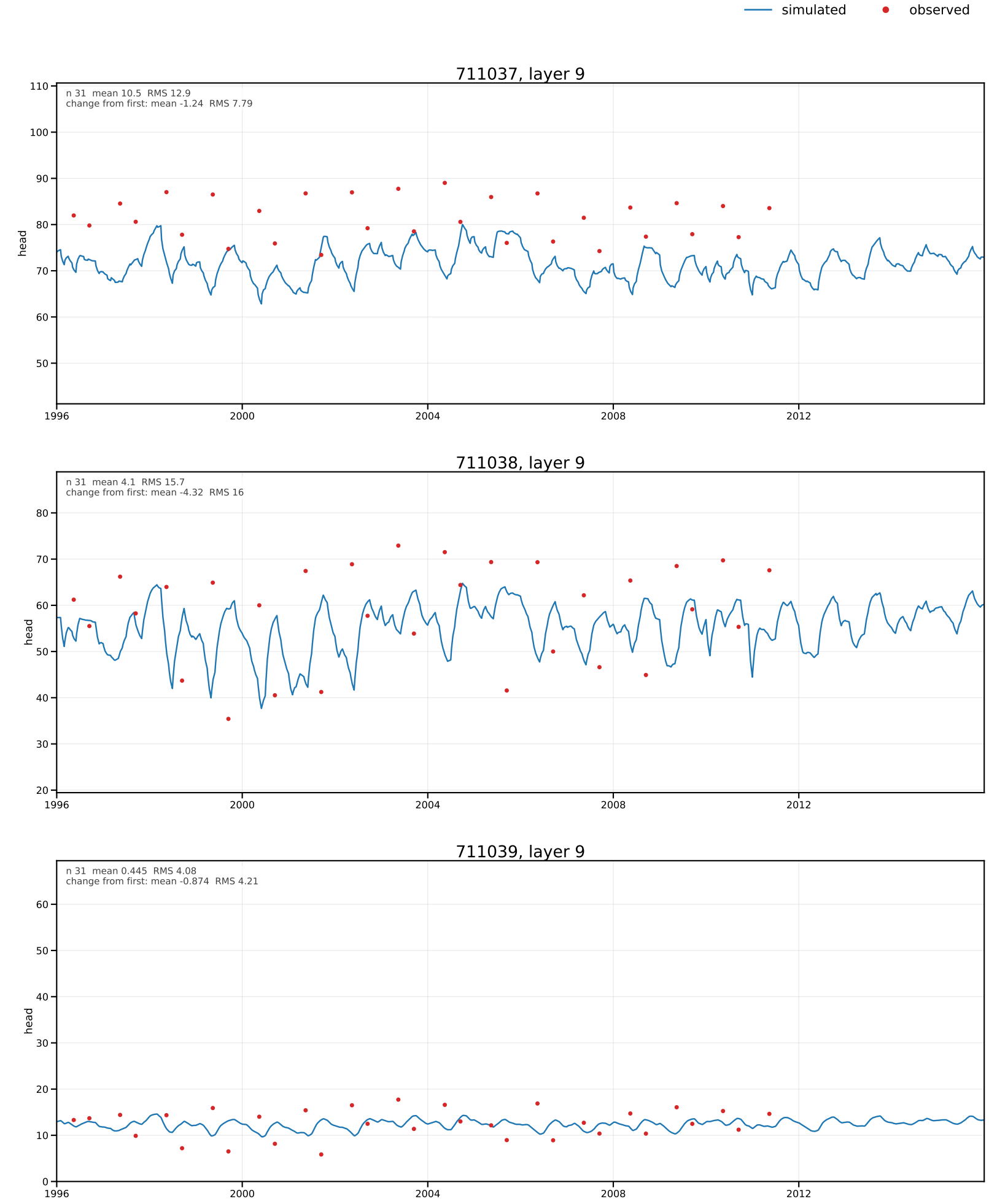

simulated
observed
620675, layer 9
n 25 mean -1.52 RMS 20.8
change from first: mean -1.55 RMS 21.2
head
637507, layer 9
n 41 mean 5.38 RMS 7.41
change from first: mean -0.0217 RMS 5.16
head
637952, layer 9
n 31 mean 0.119 RMS 4.92
change from first: mean 3.32 RMS 5.97
head
1996
2000
2004
2008
2012

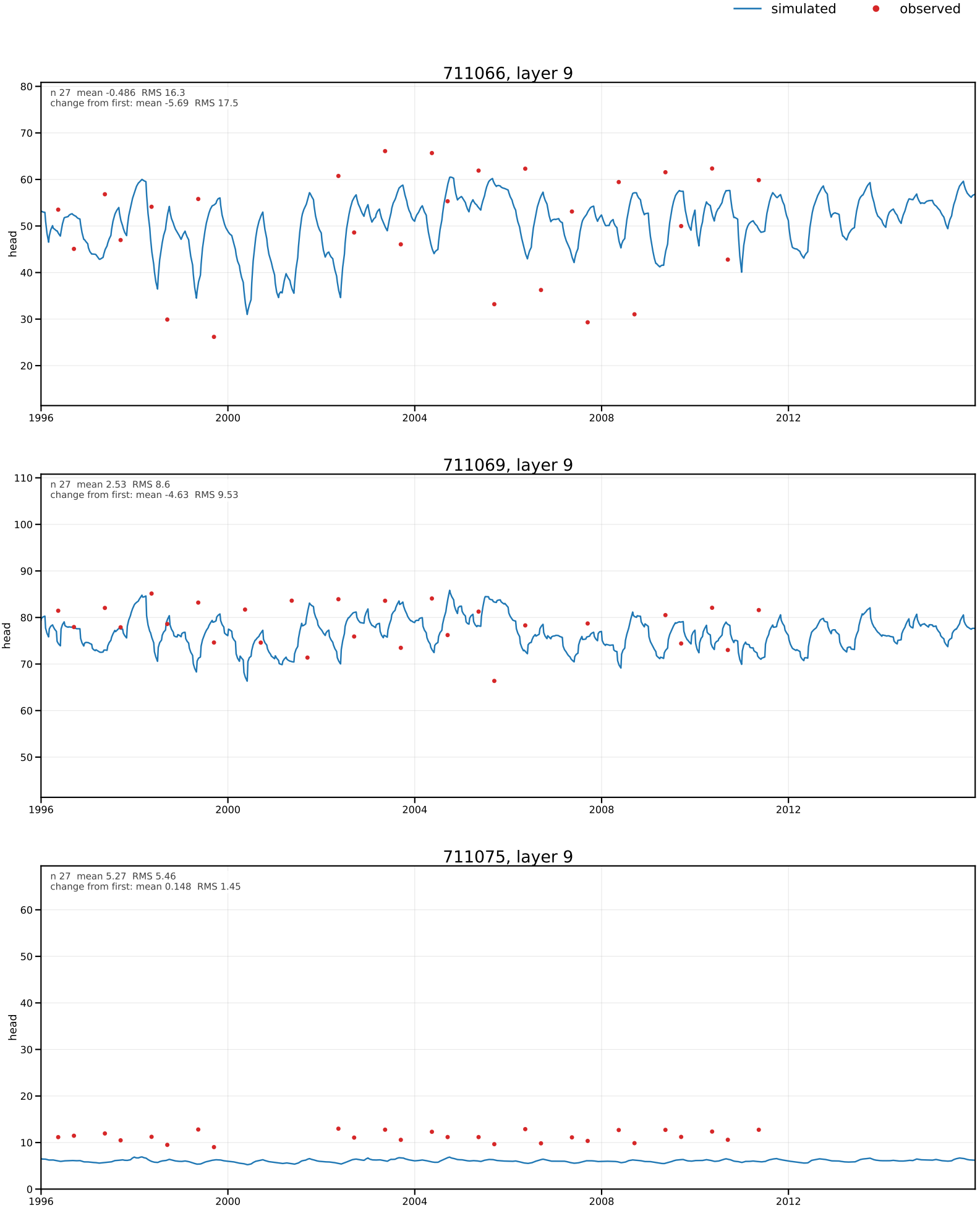

simulated
observed
638079, layer 9
n 31 mean 0.624 RMS 4.11
change from first: mean -0.0594 RMS 4.13
head
638080, layer 9
n 31 mean -1.04 RMS 3.51
change from first: mean 3 RMS 4.51
head
670285, layer 9
n 167 mean 5.7 RMS 7.74
change from first: mean -3.97 RMS 6.58
head
1996
2000
2004
2008
2012

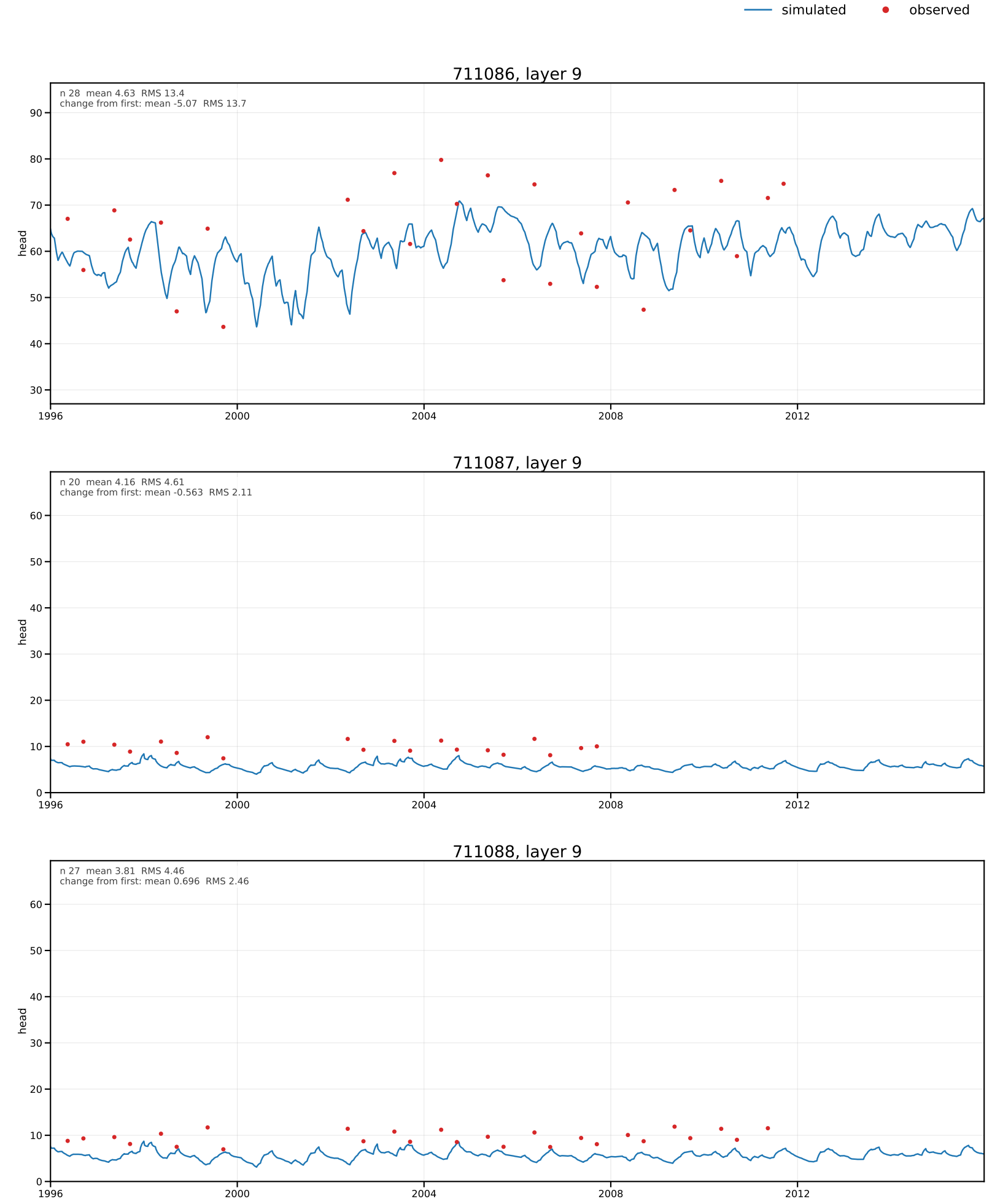


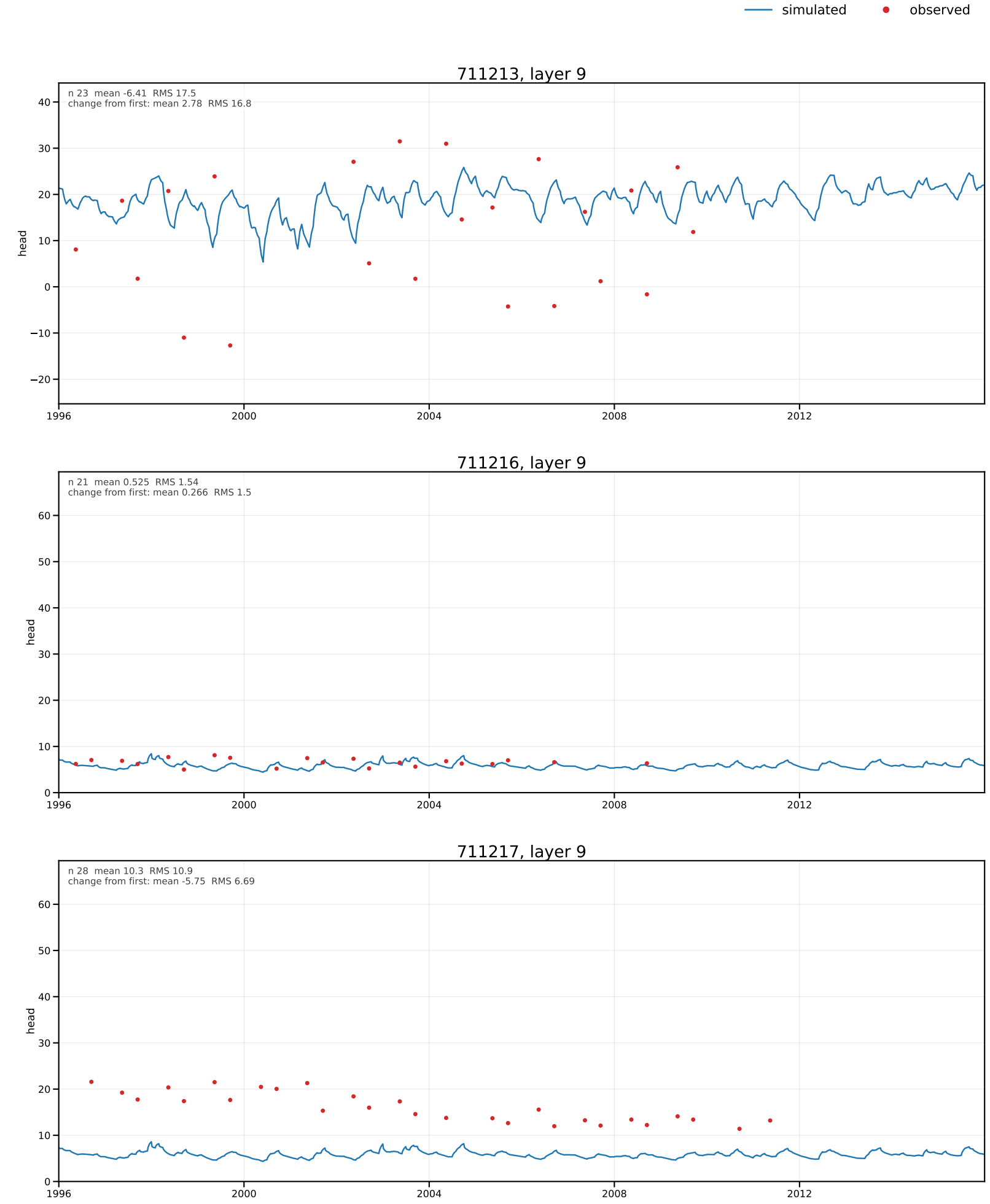
Every graph has the same Y-axis span (69.43 ft), centred on its data. Page 352 of 407 in all_head_hydrographs.pdf.

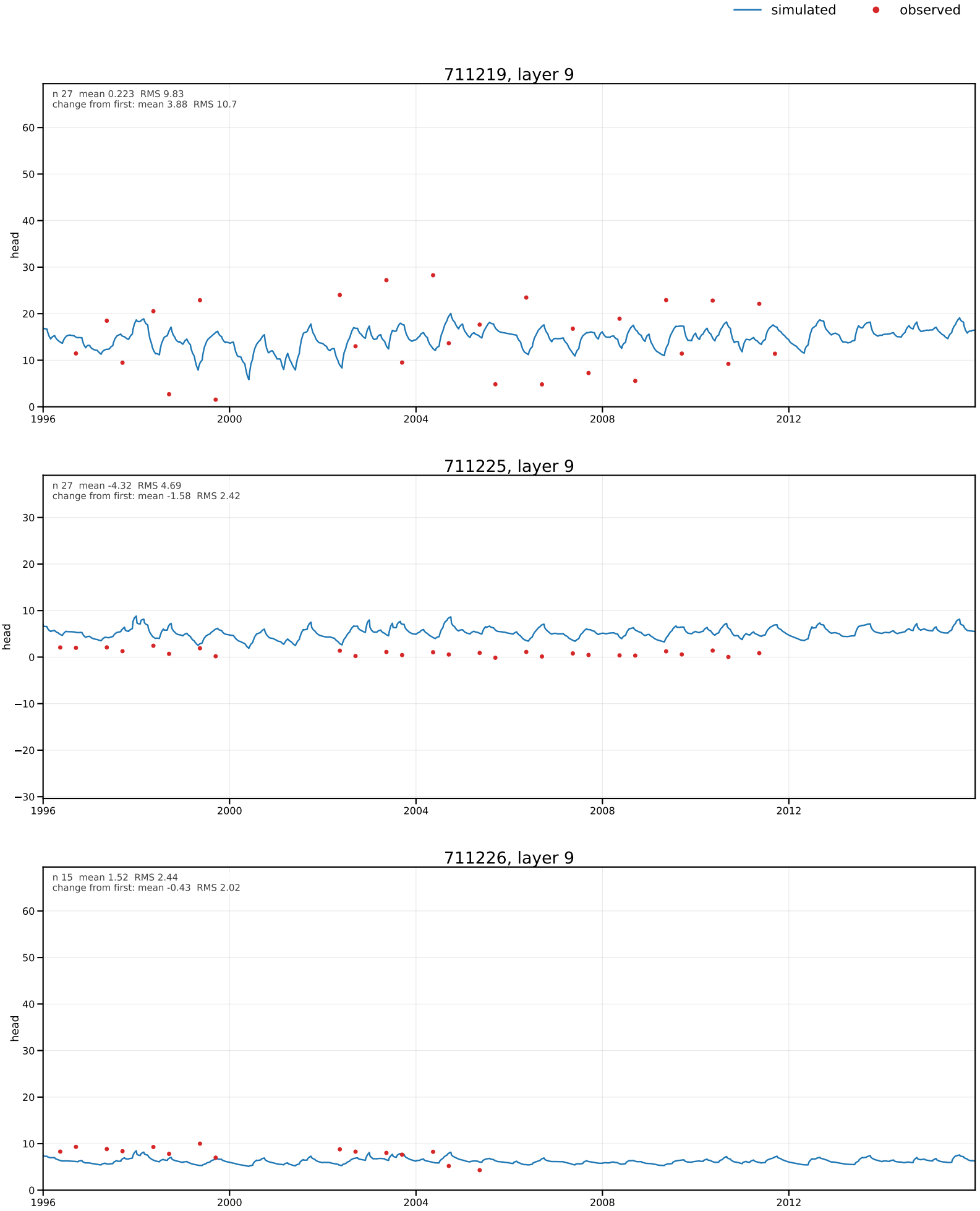

simulated
observed
711026, layer 9
n 23 mean -0.719 RMS 7.68
change from first: mean 6.71 RMS 10.2
head
711034, layer 9
n 28 mean -0.971 RMS 17.2
change from first: mean -5.41 RMS 18.3
head
711035, layer 9
n 25 mean -1.56 RMS 20
change from first: mean -7.09 RMS 21.6
head
1996
2000
2004
2008
2012

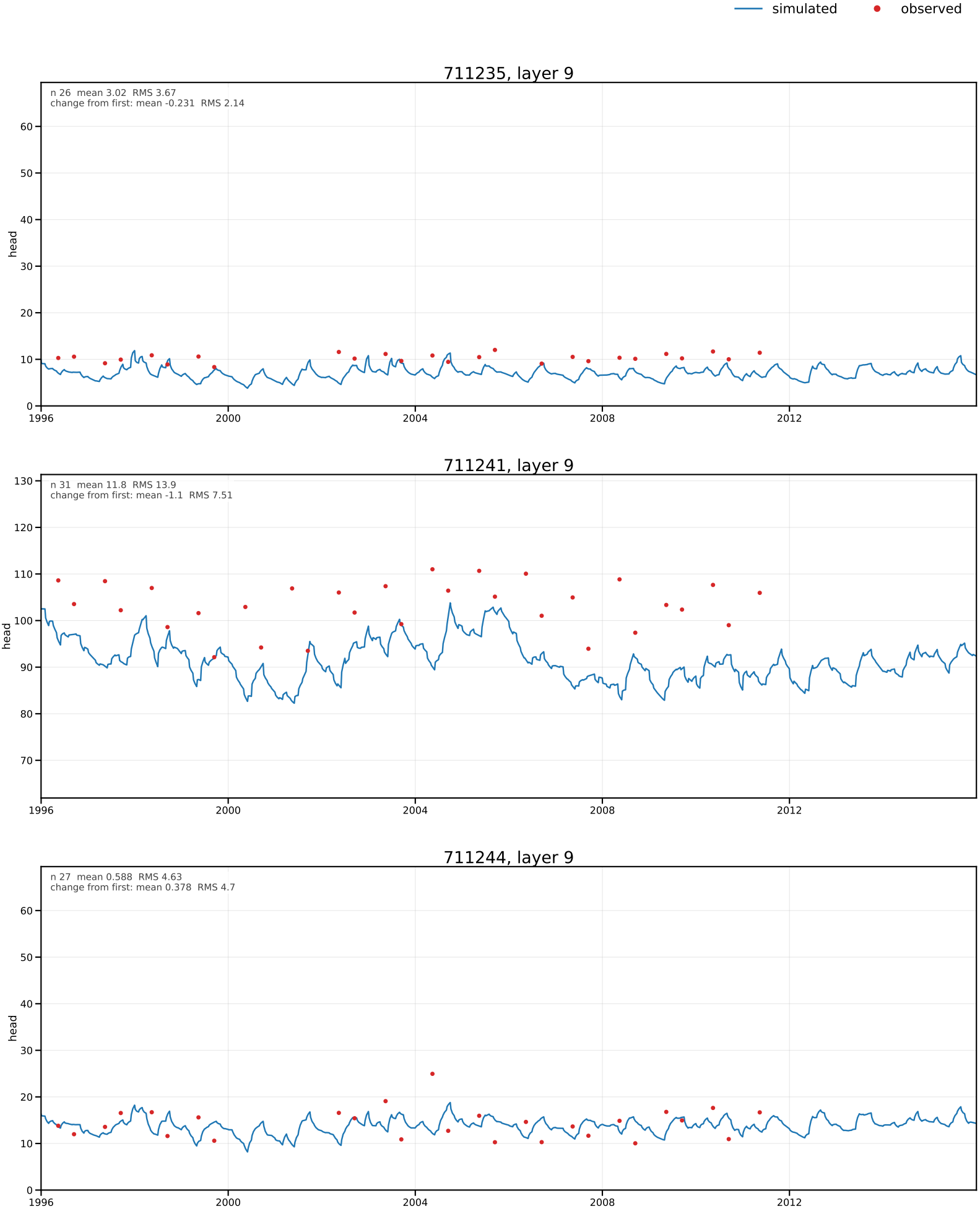

simulated
observed
711037, layer 9
n 31 mean 10.5 RMS 12.9
change from first: mean -1.24 RMS 7.79
head
711038, layer 9
n 31 mean 4.1 RMS 15.7
change from first: mean -4.32 RMS 16
head
711039, layer 9
n 31 mean 0.445 RMS 4.08
change from first: mean -0.874 RMS 4.21
head
1996
2000
2004
2008
2012

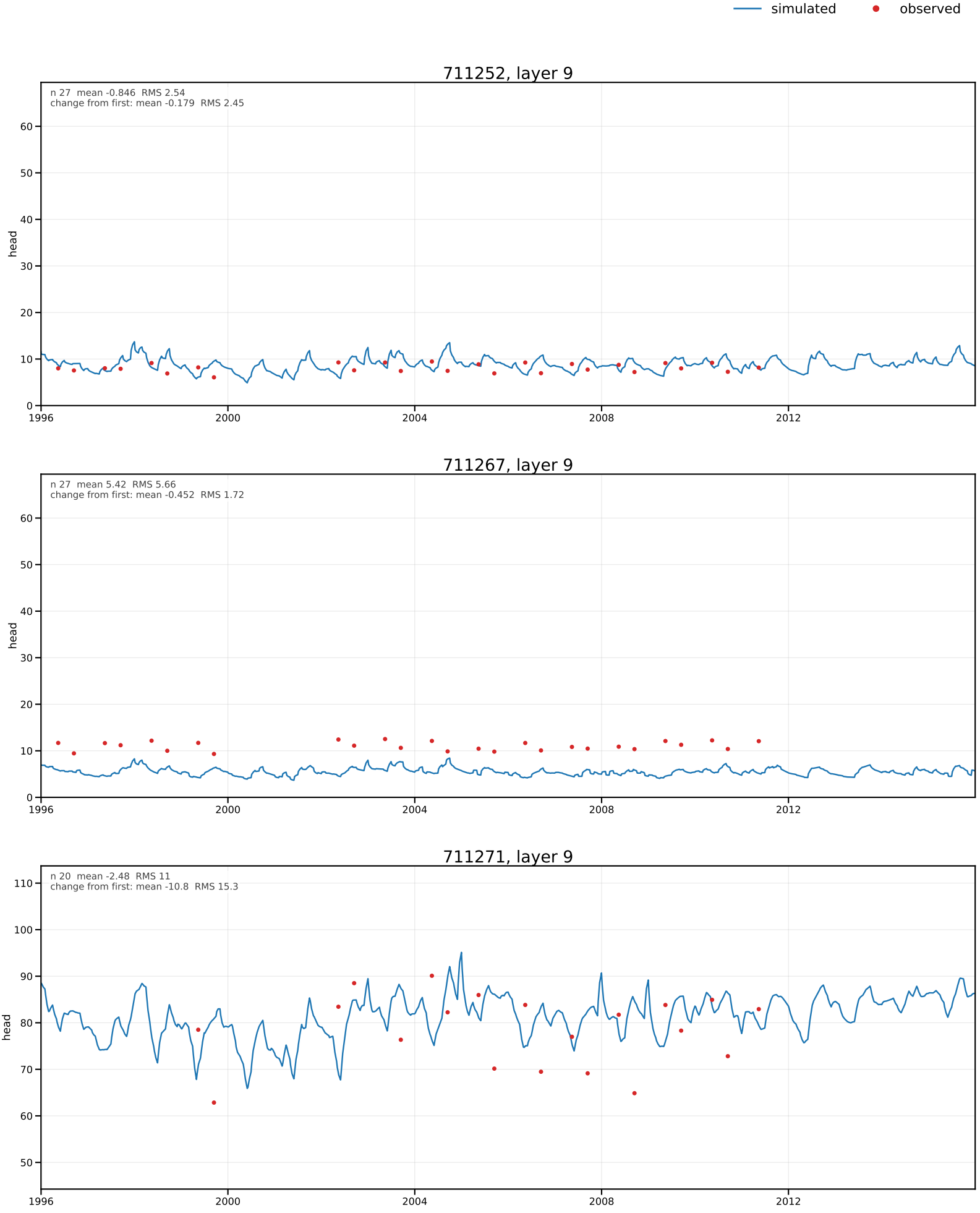

simulated
observed
711066, layer 9
n 27 mean -0.486 RMS 16.3
change from first: mean -5.69 RMS 17.5
head
711069, layer 9
n 27 mean 2.53 RMS 8.6
change from first: mean -4.63 RMS 9.53
head
711075, layer 9
n 27 mean 5.27 RMS 5.46
change from first: mean 0.148 RMS 1.45
head
1996
2000
2004
2008
2012

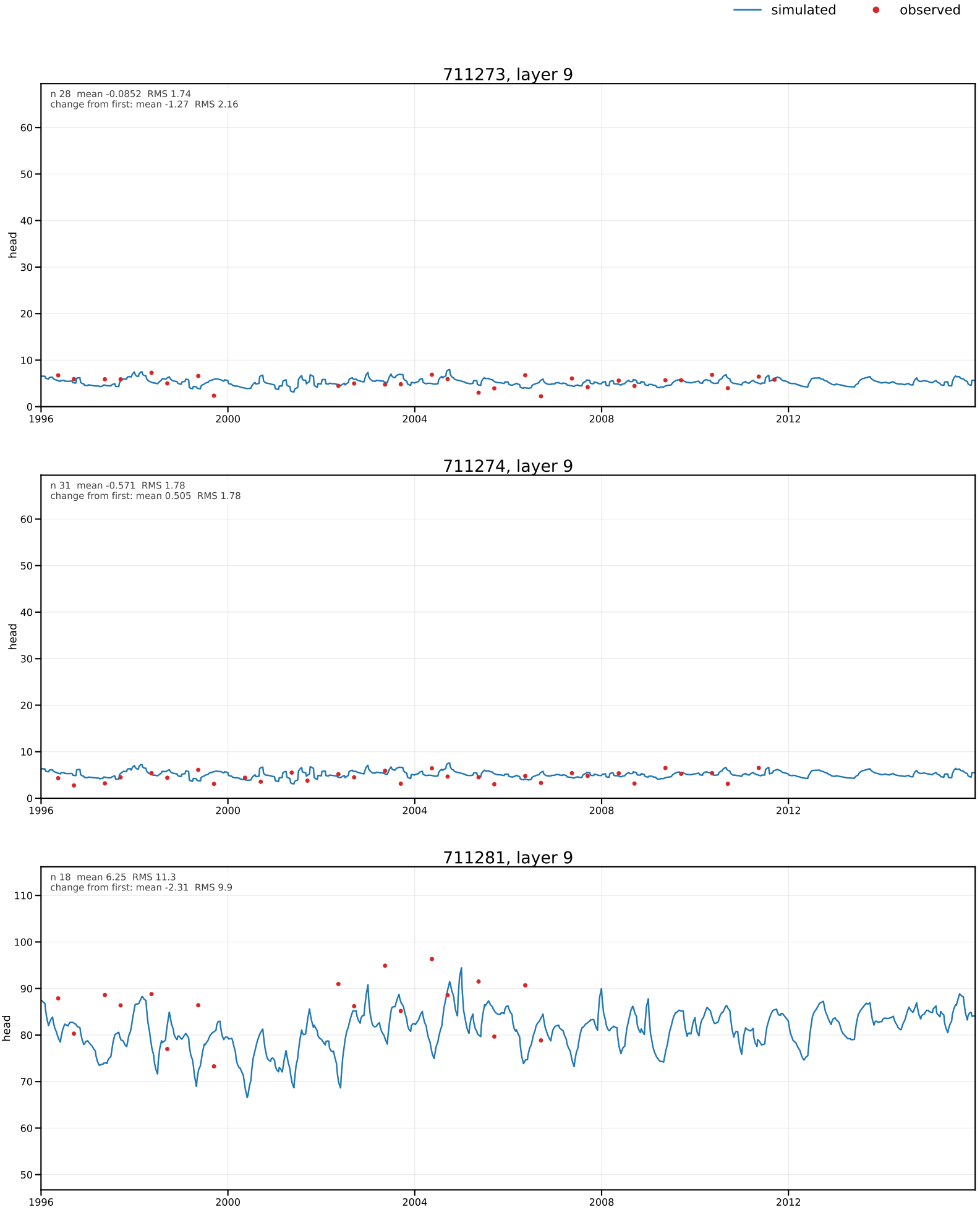

simulated
observed
711086, layer 9
n 28 mean 4.63 RMS 13.4
change from first: mean -5.07 RMS 13.7
head
711087, layer 9
n 20 mean 4.16 RMS 4.61
change from first: mean -0.563 RMS 2.11
head
711088, layer 9
n 27 mean 3.81 RMS 4.46
change from first: mean 0.696 RMS 2.46
head
1996
2000
2004
2008
2012

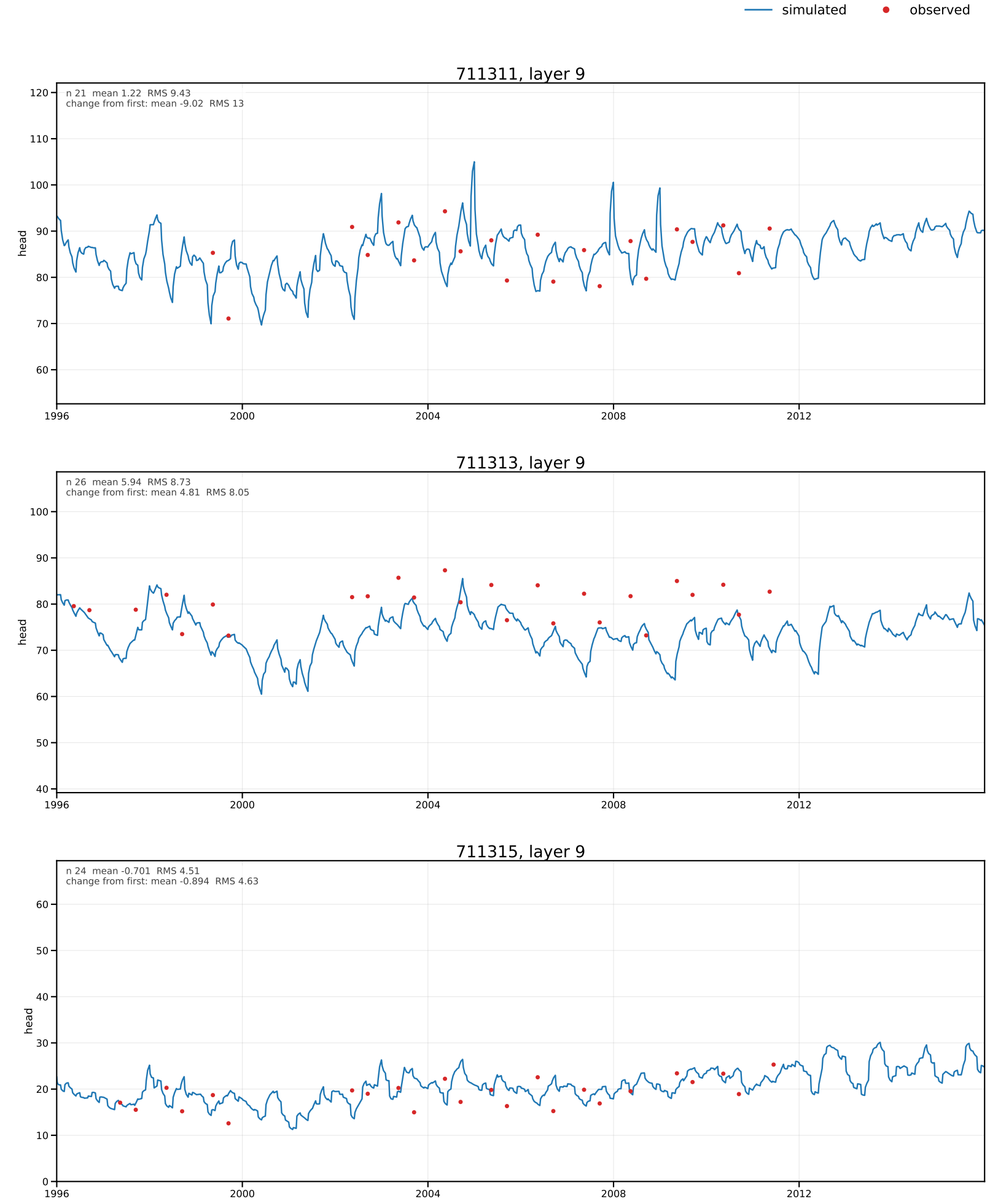

simulated
observed
711213, layer 9
n 23 mean -6.41 RMS 17.5
change from first: mean 2.78 RMS 16.8
head
711216, layer 9
n 21 mean 0.525 RMS 1.54
change from first: mean 0.266 RMS 1.5
head
711217, layer 9
n 28 mean 10.3 RMS 10.9
change from first: mean -5.75 RMS 6.69
head
1996
2000
2004
2008
2012

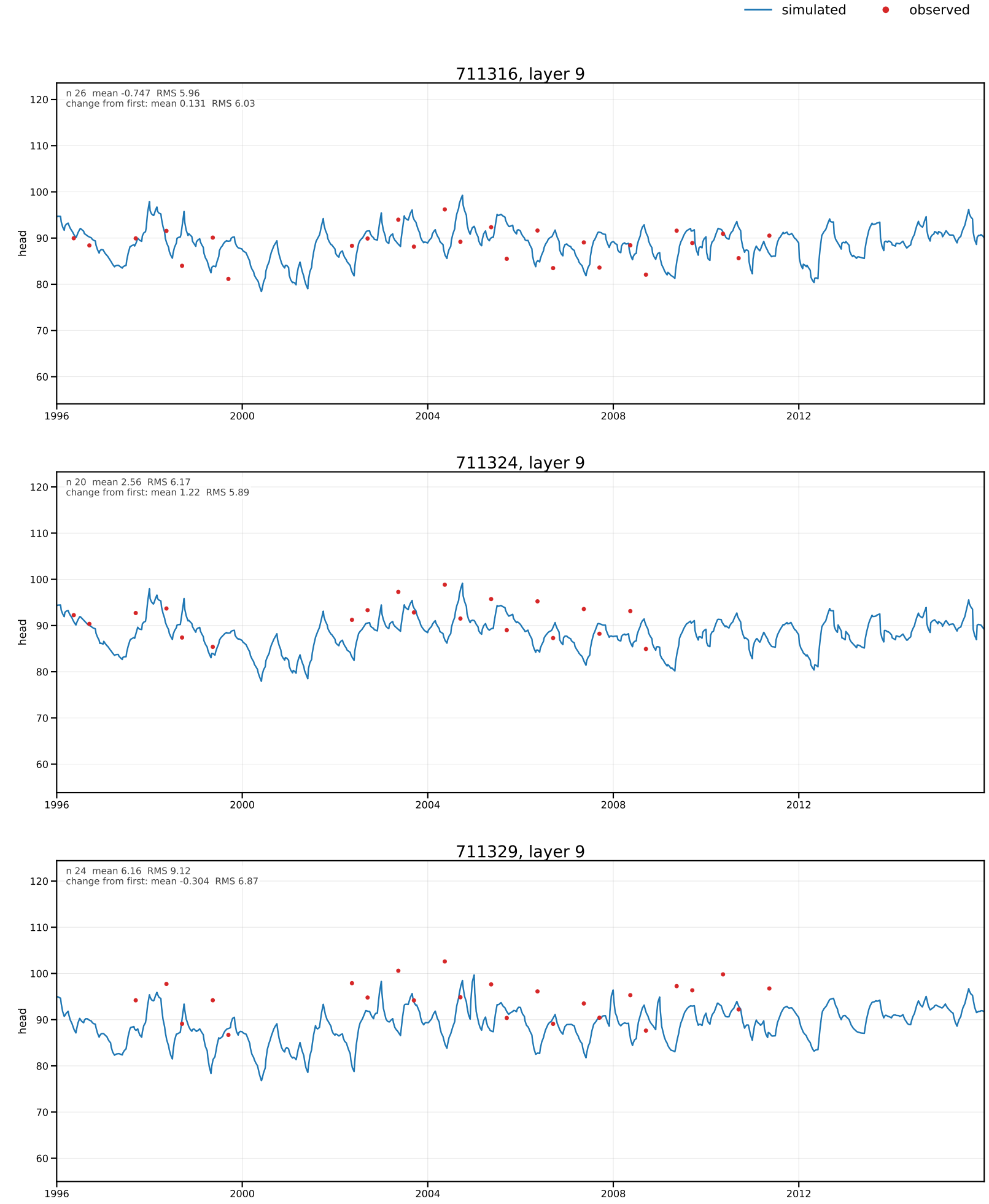

simulated
observed
711219, layer 9
n 27 mean 0.223 RMS 9.83
change from first: mean 3.88 RMS 10.7
head
711225, layer 9
n 27 mean -4.32 RMS 4.69
change from first: mean -1.58 RMS 2.42
head
711226, layer 9
n 15 mean 1.52 RMS 2.44
change from first: mean -0.43 RMS 2.02
head
1996
2000
2004
2008
2012

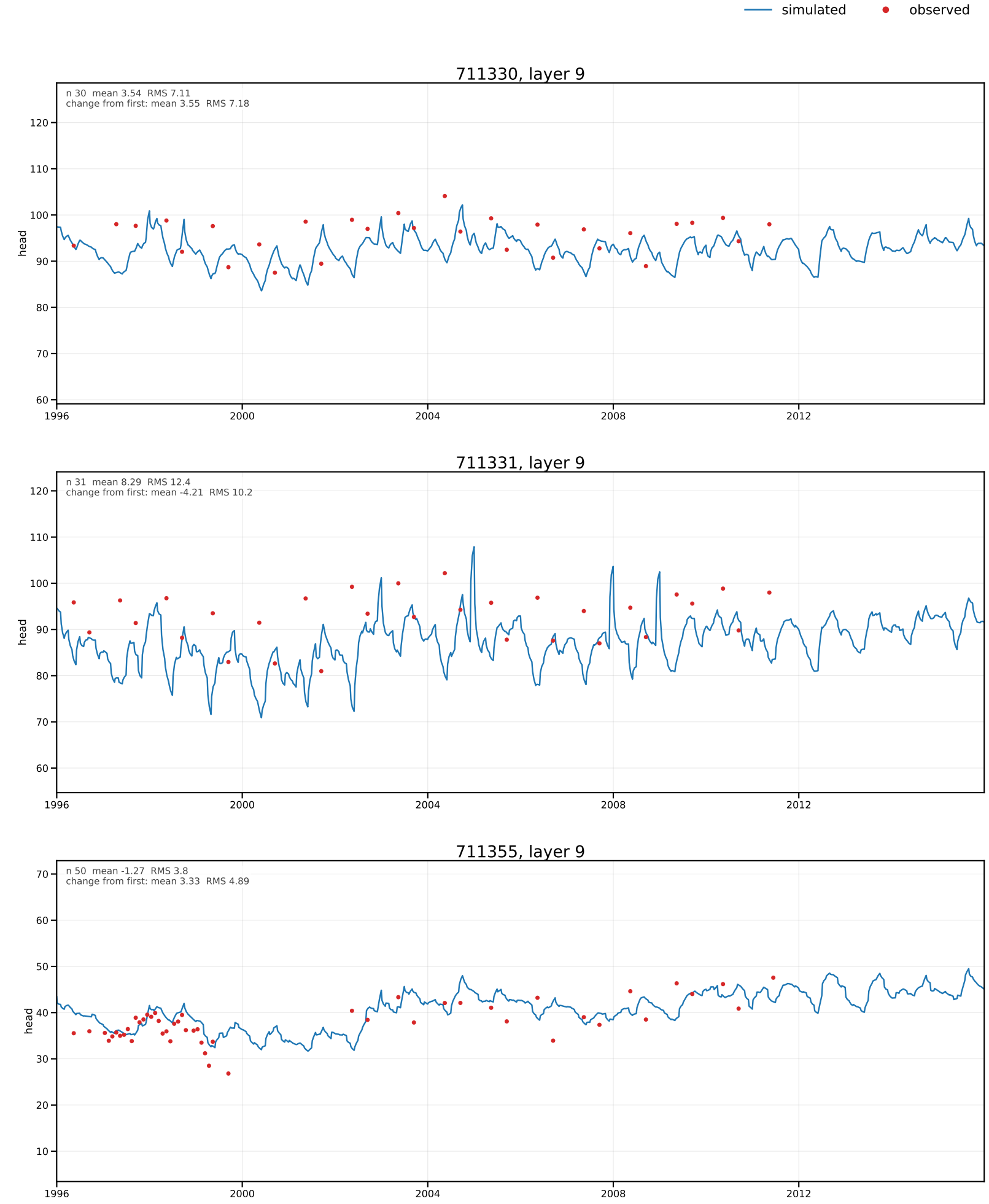

simulated
observed
711235, layer 9
n 26 mean 3.02 RMS 3.67
change from first: mean -0.231 RMS 2.14
head
711241, layer 9
n 31 mean 11.8 RMS 13.9
change from first: mean -1.1 RMS 7.51
head
711244, layer 9
n 27 mean 0.588 RMS 4.63
change from first: mean 0.378 RMS 4.7
head
1996
2000
2004
2008
2012

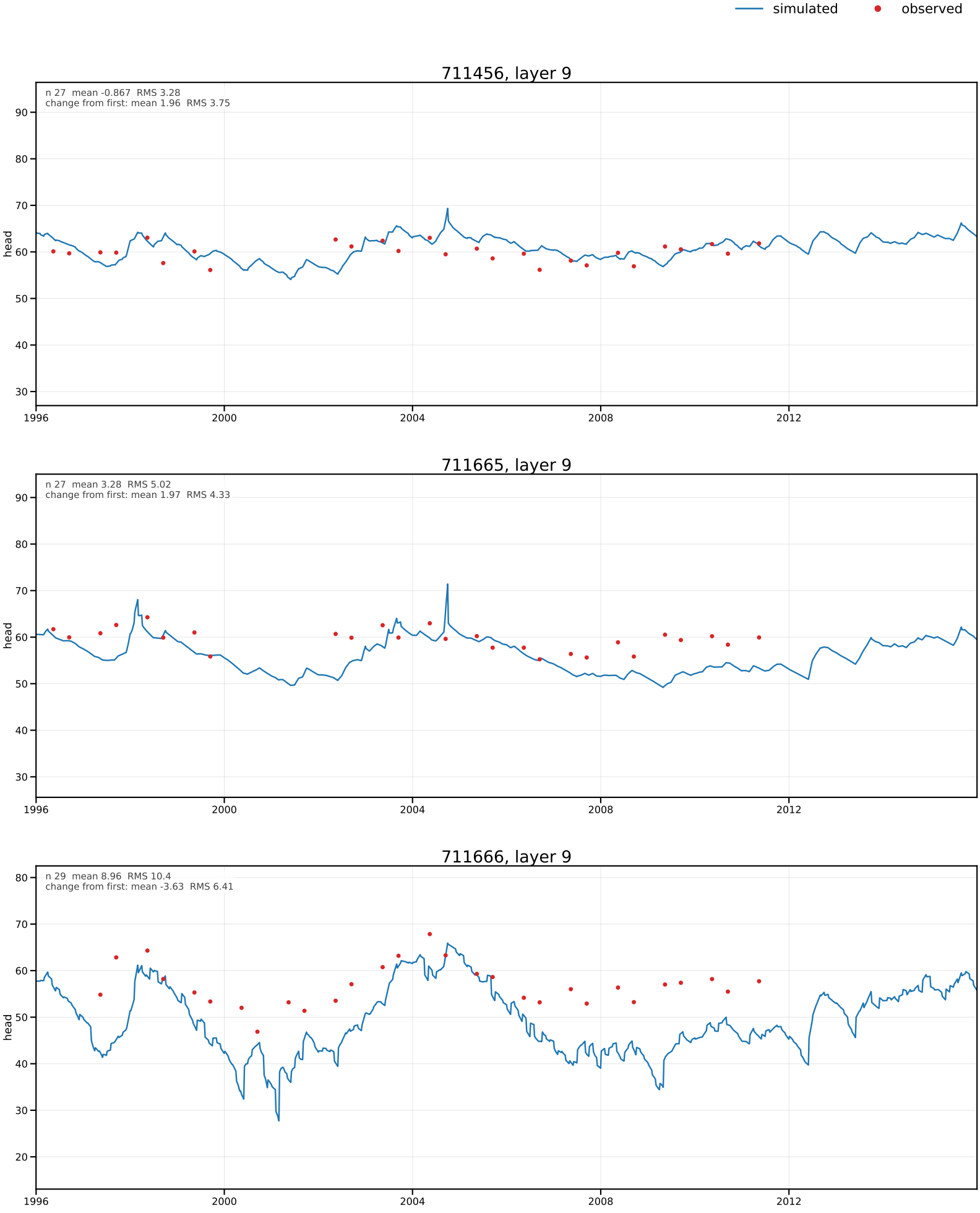

simulated
observed
711252, layer 9
n 27 mean -0.846 RMS 2.54
change from first: mean -0.179 RMS 2.45
head
711267, layer 9
n 27 mean 5.42 RMS 5.66
change from first: mean -0.452 RMS 1.72
head
711271, layer 9
n 20 mean -2.48 RMS 11
change from first: mean -10.8 RMS 15.3
head
1996
2000
2004
2008
2012

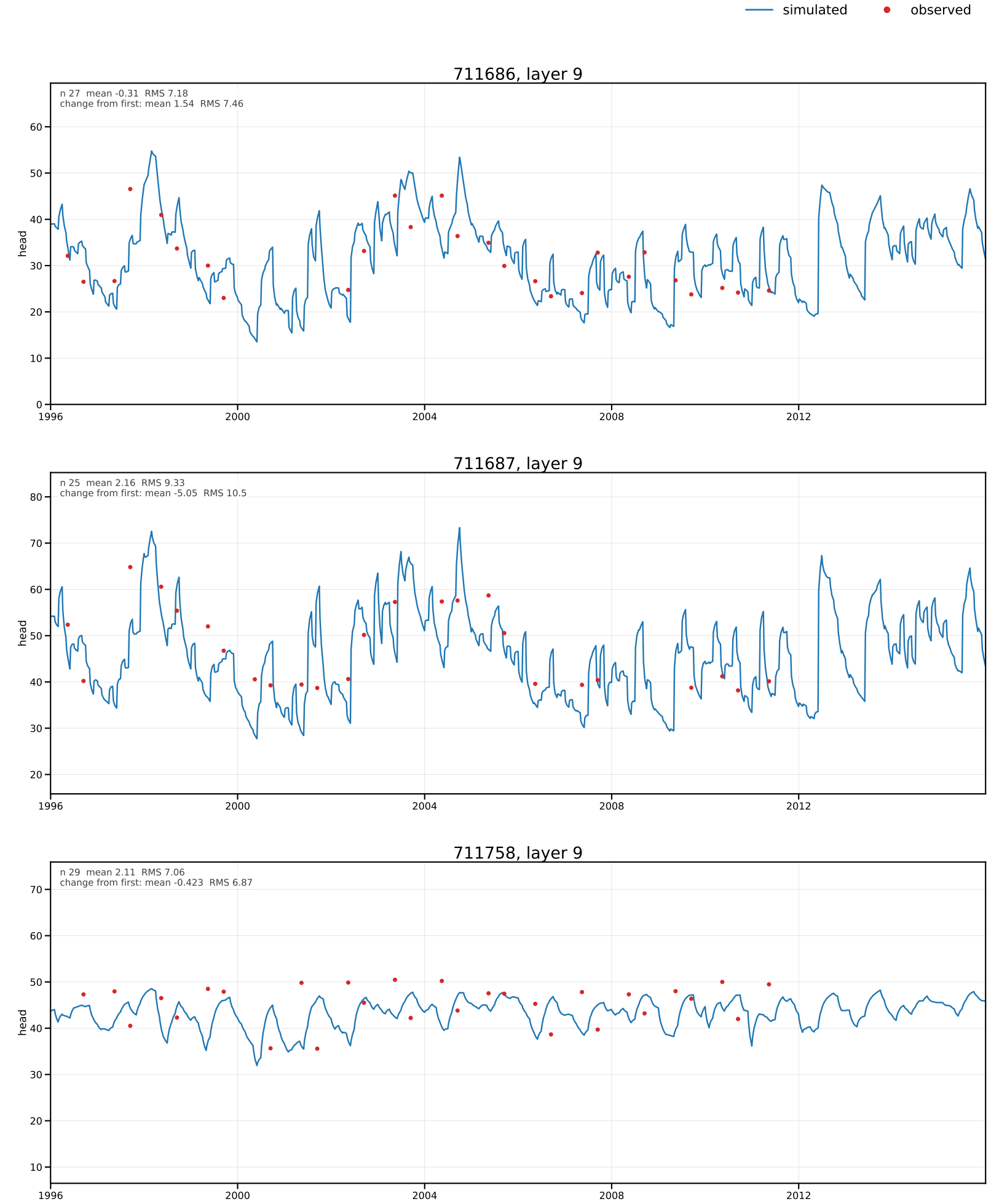

simulated
observed
711273, layer 9
n 28 mean -0.0852 RMS 1.74
change from first: mean -1.27 RMS 2.16
head
711274, layer 9
n 31 mean -0.571 RMS 1.78
change from first: mean 0.505 RMS 1.78
head
711281, layer 9
n 18 mean 6.25 RMS 11.3
change from first: mean -2.31 RMS 9.9
head
1996
2000
2004
2008
2012

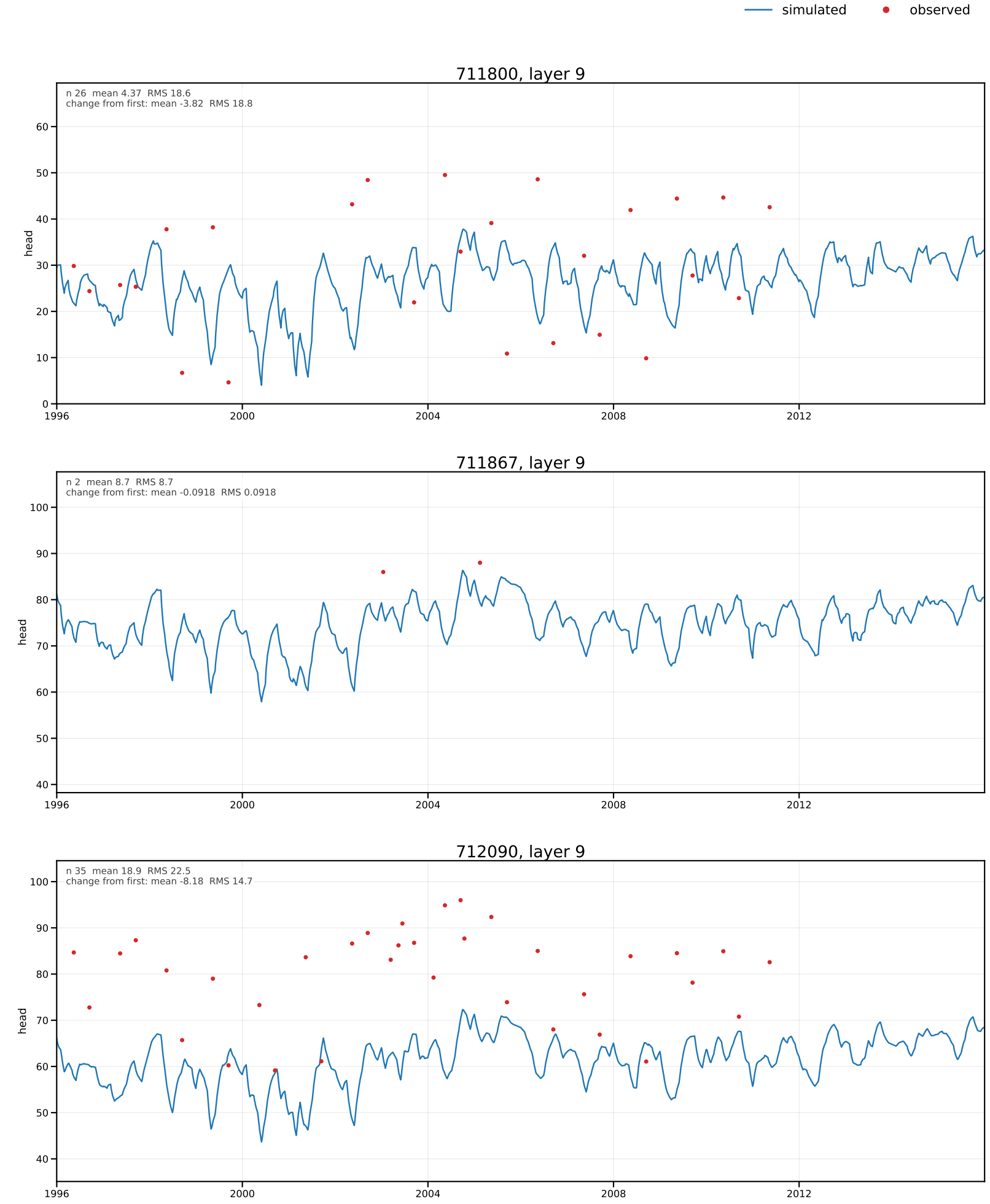

simulated
observed
711311, layer 9
n 21 mean 1.22 RMS 9.43
change from first: mean -9.02 RMS 13
head
711313, layer 9
n 26 mean 5.94 RMS 8.73
change from first: mean 4.81 RMS 8.05
head
711315, layer 9
n 24 mean -0.701 RMS 4.51
change from first: mean -0.894 RMS 4.63
head
1996
2000
2004
2008
2012

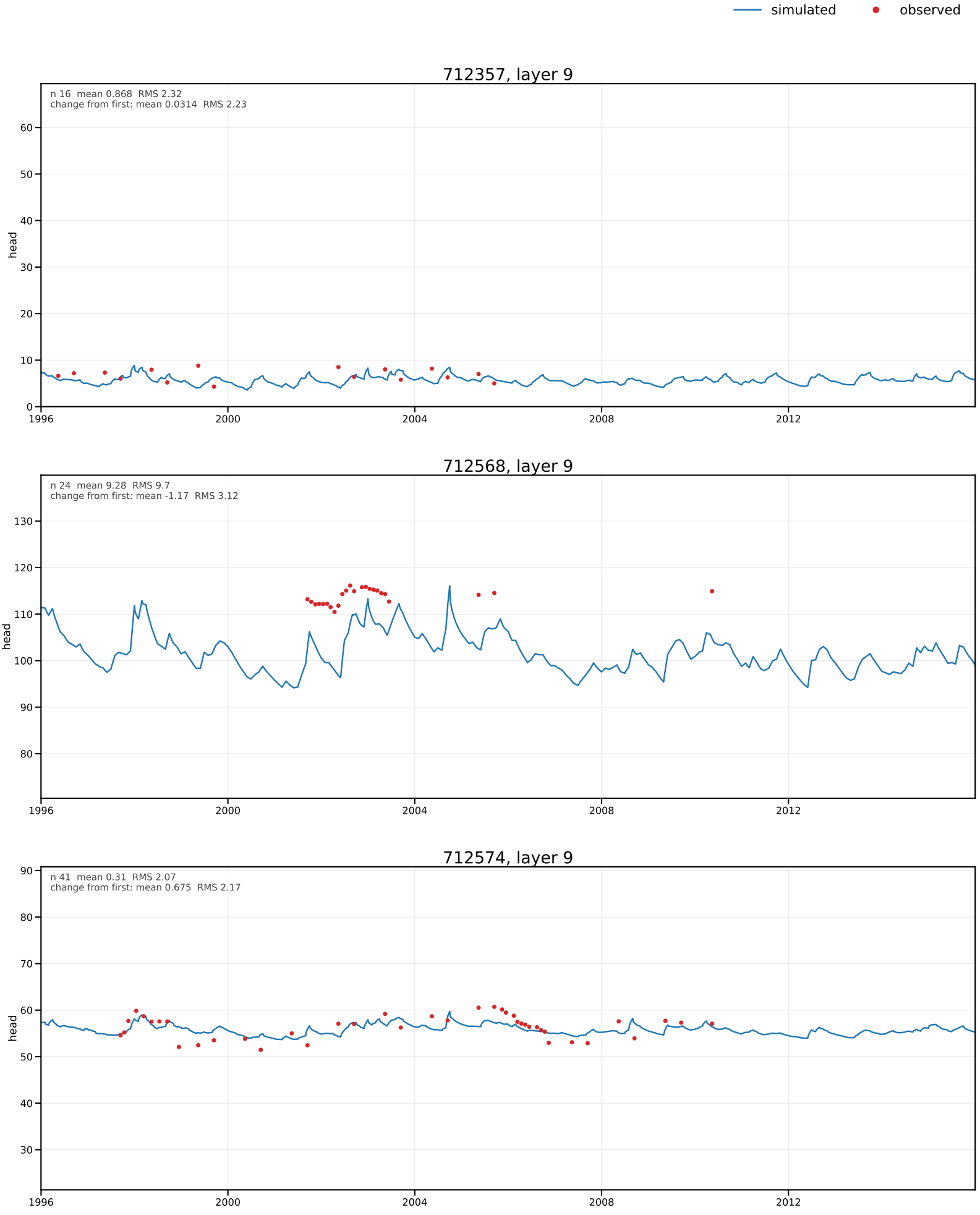

simulated
observed
711316, layer 9
n 26 mean -0.747 RMS 5.96
change from first: mean 0.131 RMS 6.03
711324, layer 9
n 20 mean 2.56 RMS 6.17
change from first: mean 1.22 RMS 5.89
711329, layer 9
n 24 mean 6.16 RMS 9.12
change from first: mean -0.304 RMS 6.87
head
120
110
100
90
80
70
60
1996
2000
2004
2008
2012

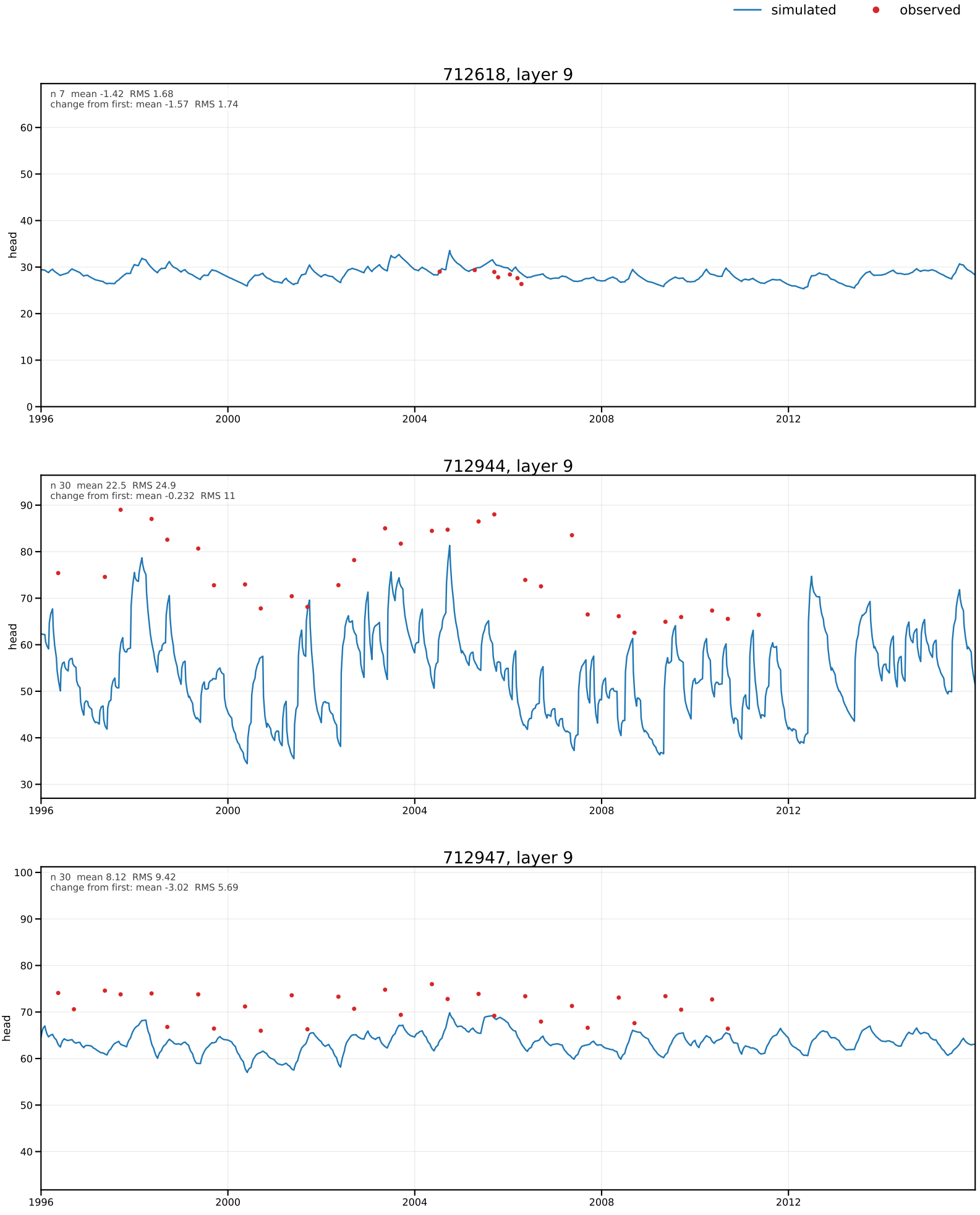

simulated
observed
711330, layer 9
n 30 mean 3.54 RMS 7.11
change from first: mean 3.55 RMS 7.18
head
711331, layer 9
n 31 mean 8.29 RMS 12.4
change from first: mean -4.21 RMS 10.2
head
711355, layer 9
n 50 mean -1.27 RMS 3.8
change from first: mean 3.33 RMS 4.89
head
1996
2000
2004
2008
2012

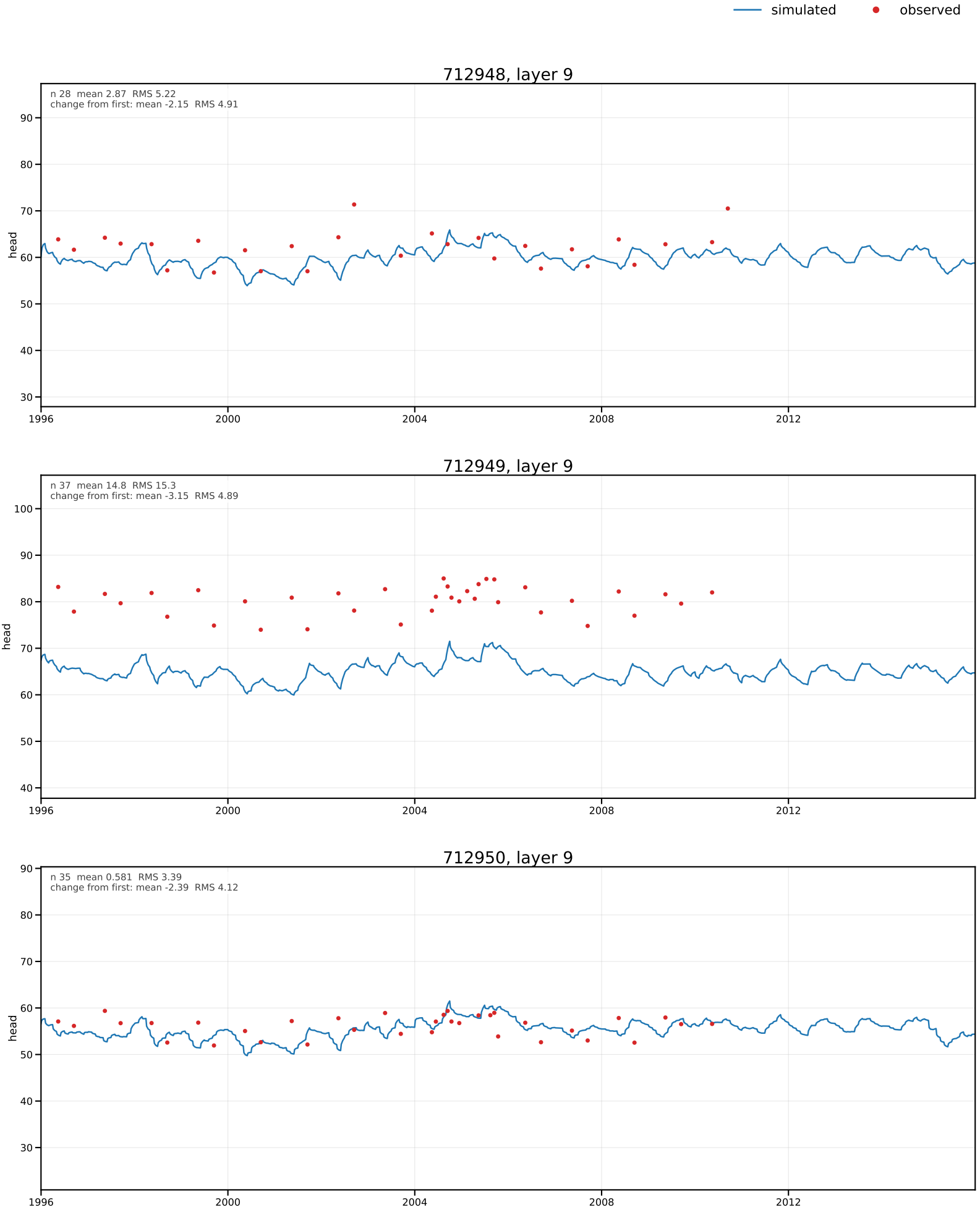

simulated
observed
711456, layer 9
n 27 mean -0.867 RMS 3.28
change from first: mean 1.96 RMS 3.75
head
711665, layer 9
n 27 mean 3.28 RMS 5.02
change from first: mean 1.97 RMS 4.33
head
711666, layer 9
n 29 mean 8.96 RMS 10.4
change from first: mean -3.63 RMS 6.41
head
1996
2000
2004
2008
2012

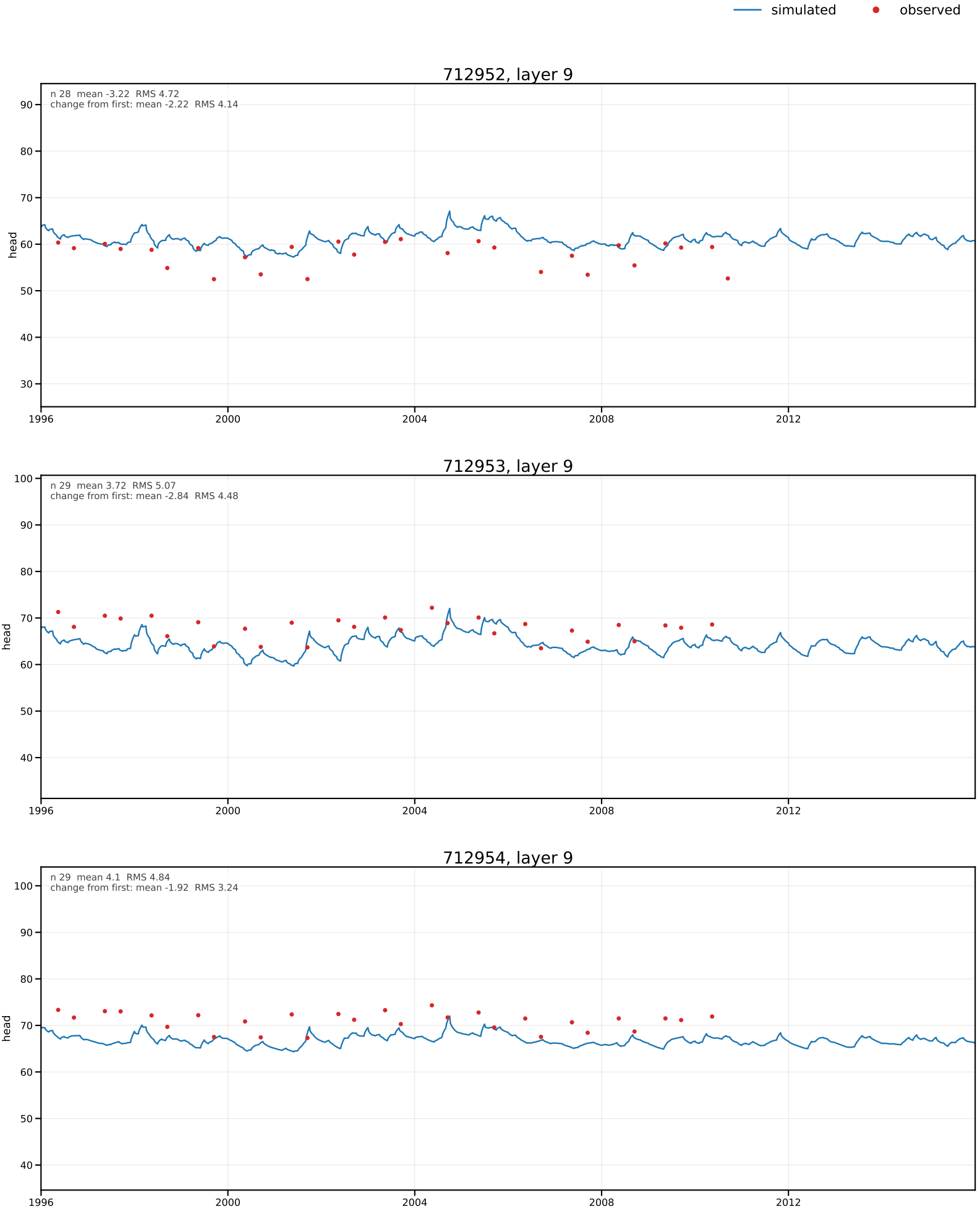

simulated
observed
711686, layer 9
n 27 mean -0.31 RMS 7.18
change from first: mean 1.54 RMS 7.46
head
711687, layer 9
n 25 mean 2.16 RMS 9.33
change from first: mean -5.05 RMS 10.5
head
711758, layer 9
n 29 mean 2.11 RMS 7.06
change from first: mean -0.423 RMS 6.87
head
1996
2000
2004
2008
2012

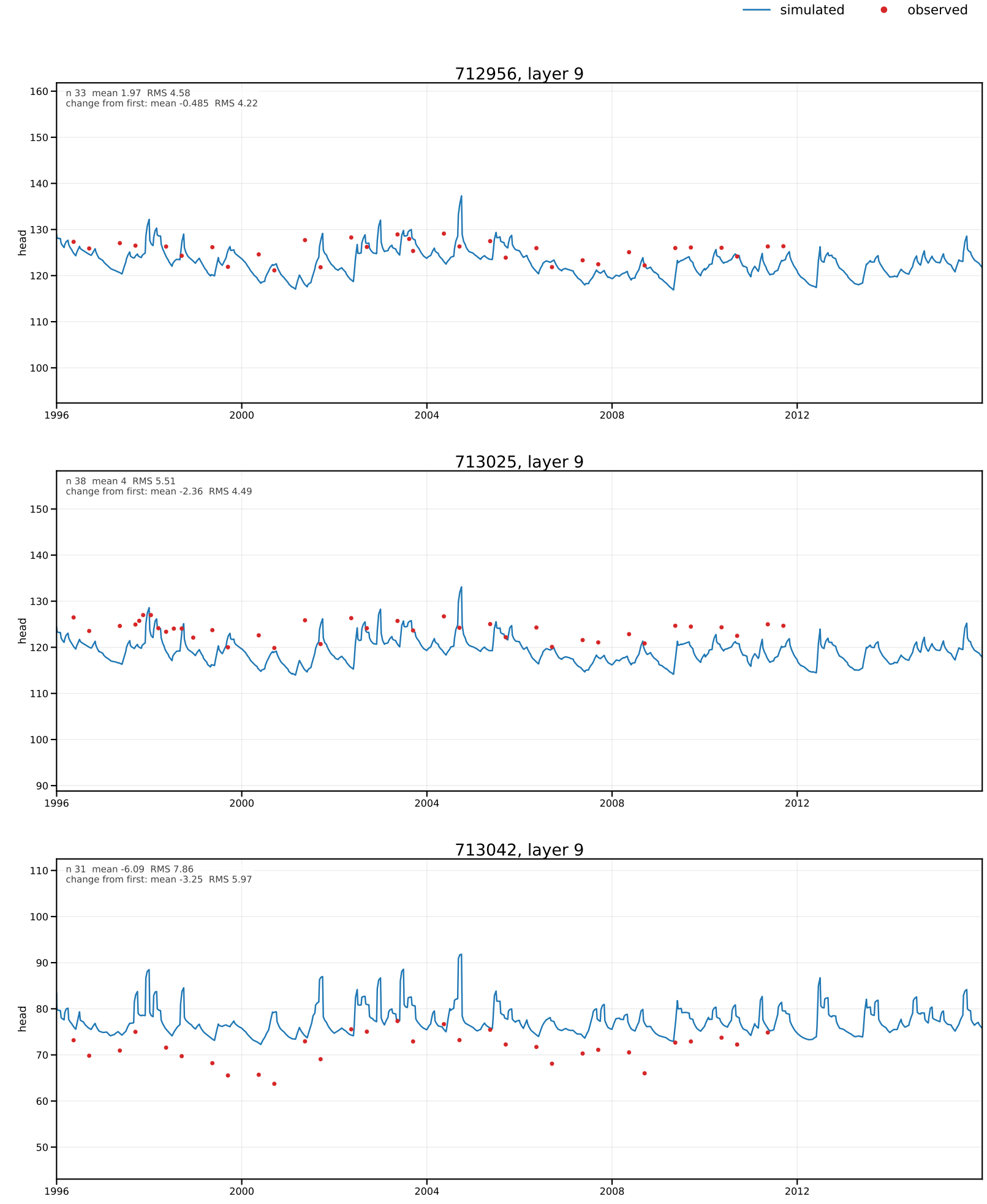

simulated
observed
711800, layer 9
n 26 mean 4.37 RMS 18.6
change from first: mean -3.82 RMS 18.8
head
711867, layer 9
n 2 mean 8.7 RMS 8.7
change from first: mean -0.0918 RMS 0.0918
head
712090, layer 9
n 35 mean 18.9 RMS 22.5
change from first: mean -8.18 RMS 14.7
head
1996
2000
2004
2008
2012

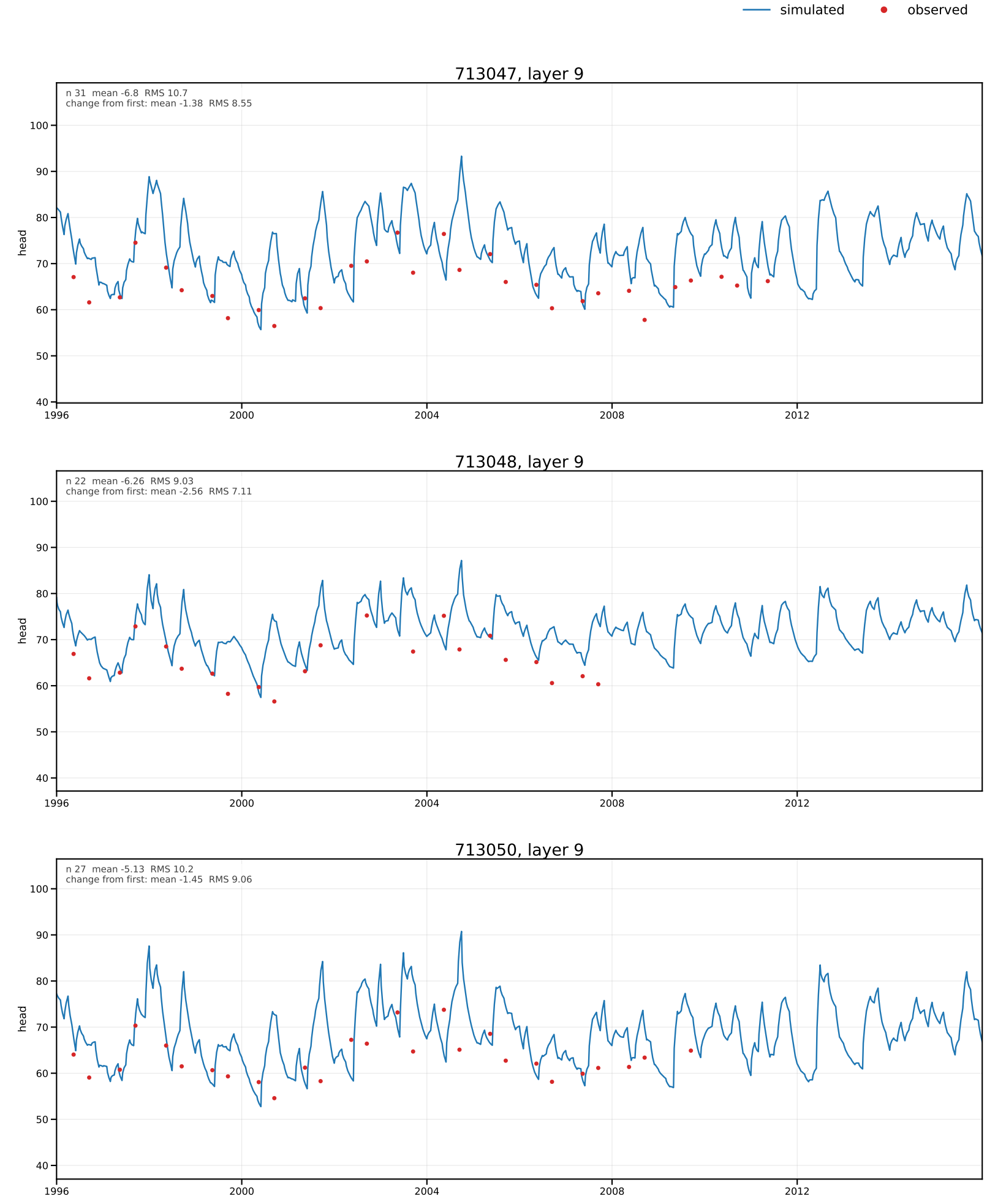

simulated
observed
712357, layer 9
n 16 mean 0.868 RMS 2.32
change from first: mean 0.0314 RMS 2.23
head
712568, layer 9
n 24 mean 9.28 RMS 9.7
change from first: mean -1.17 RMS 3.12
head
712574, layer 9
n 41 mean 0.31 RMS 2.07
change from first: mean 0.675 RMS 2.17
head
1996
2000
2004
2008
2012

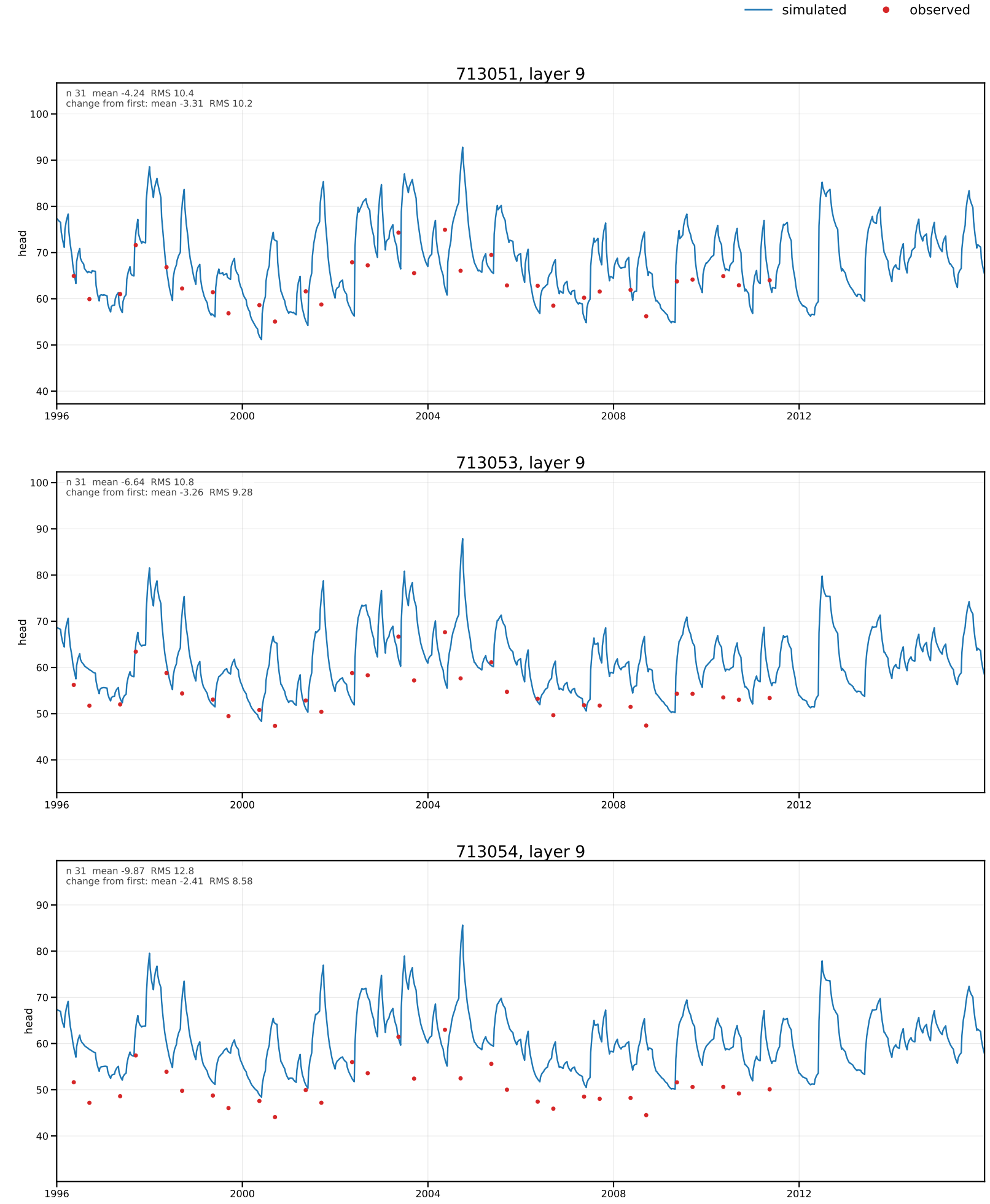

simulated
observed
712618, layer 9
n 7 mean -1.42 RMS 1.68
change from first: mean -1.57 RMS 1.74
712944, layer 9
n 30 mean 22.5 RMS 24.9
change from first: mean -0.232 RMS 11
712947, layer 9
n 30 mean 8.12 RMS 9.42
change from first: mean -3.02 RMS 5.69
head
1996
2000
2004
2008
2012

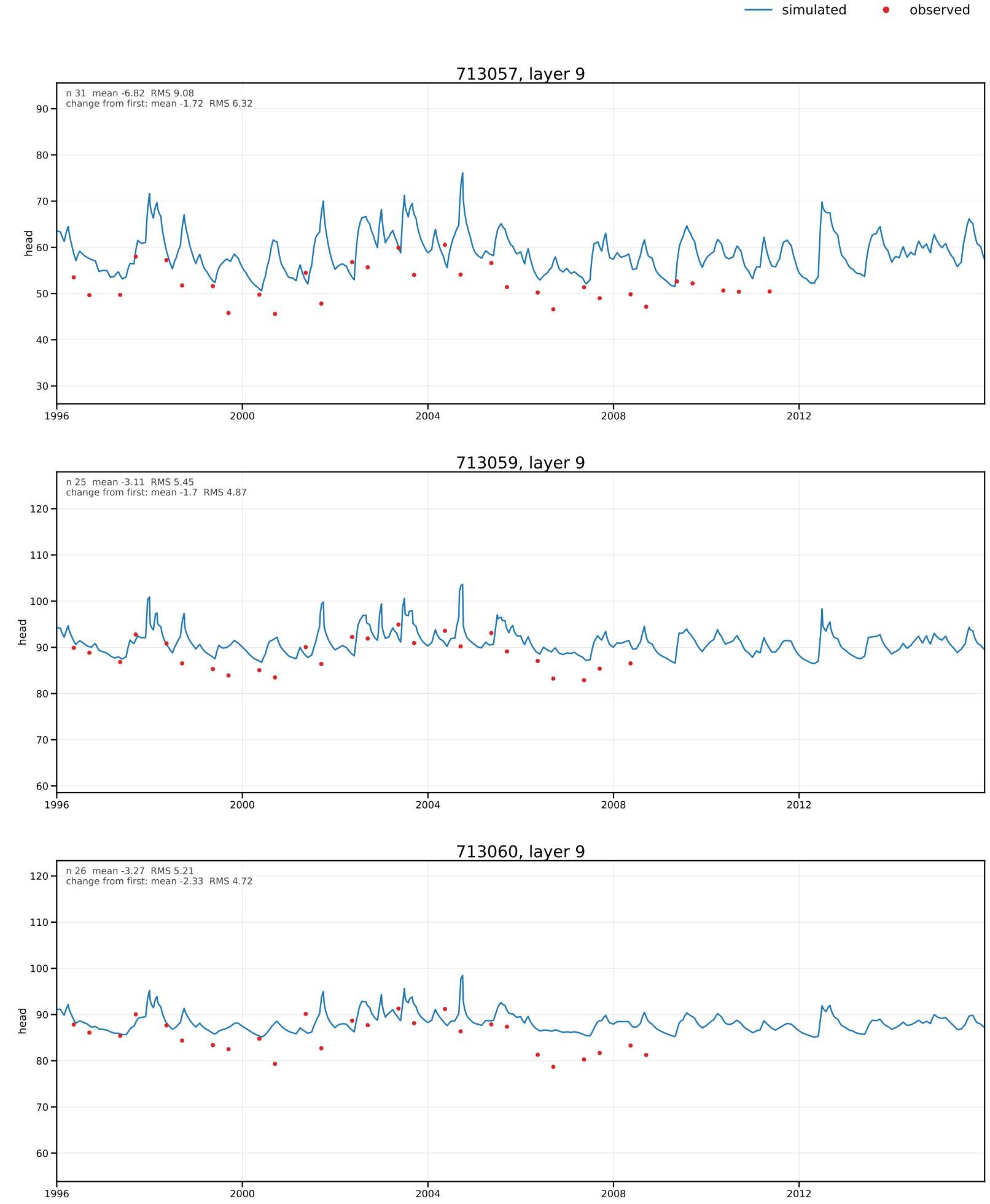

simulated
observed
712948, layer 9
n 28 mean 2.87 RMS 5.22
change from first: mean -2.15 RMS 4.91
head
712949, layer 9
n 37 mean 14.8 RMS 15.3
change from first: mean -3.15 RMS 4.89
head
712950, layer 9
n 35 mean 0.581 RMS 3.39
change from first: mean -2.39 RMS 4.12
head
1996
2000
2004
2008
2012

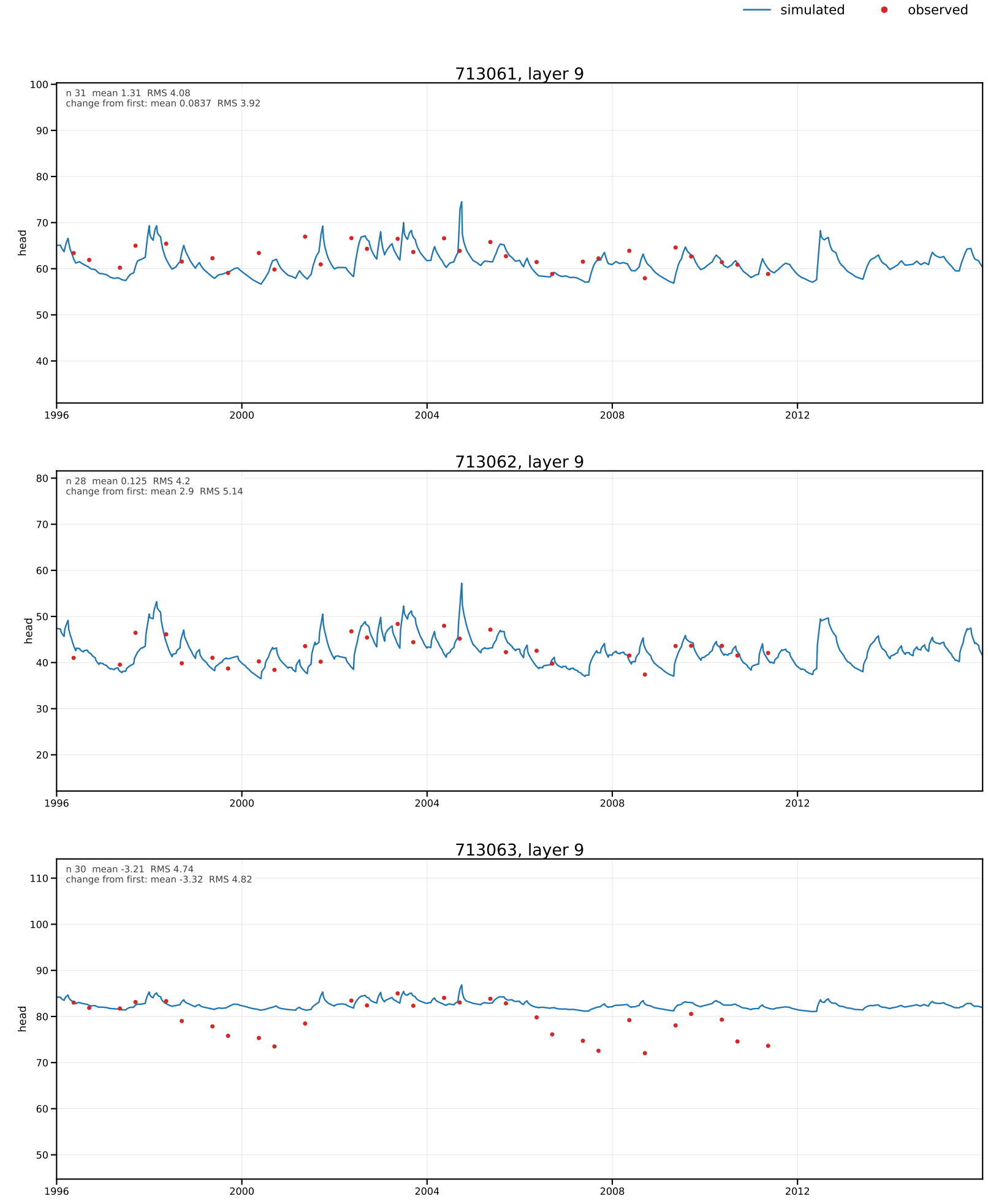

simulated
observed
712952, layer 9
n 28 mean -3.22 RMS 4.72
change from first: mean -2.22 RMS 4.14
head
712953, layer 9
n 29 mean 3.72 RMS 5.07
change from first: mean -2.84 RMS 4.48
head
712954, layer 9
n 29 mean 4.1 RMS 4.84
change from first: mean -1.92 RMS 3.24
head
1996
2000
2004
2008
2012

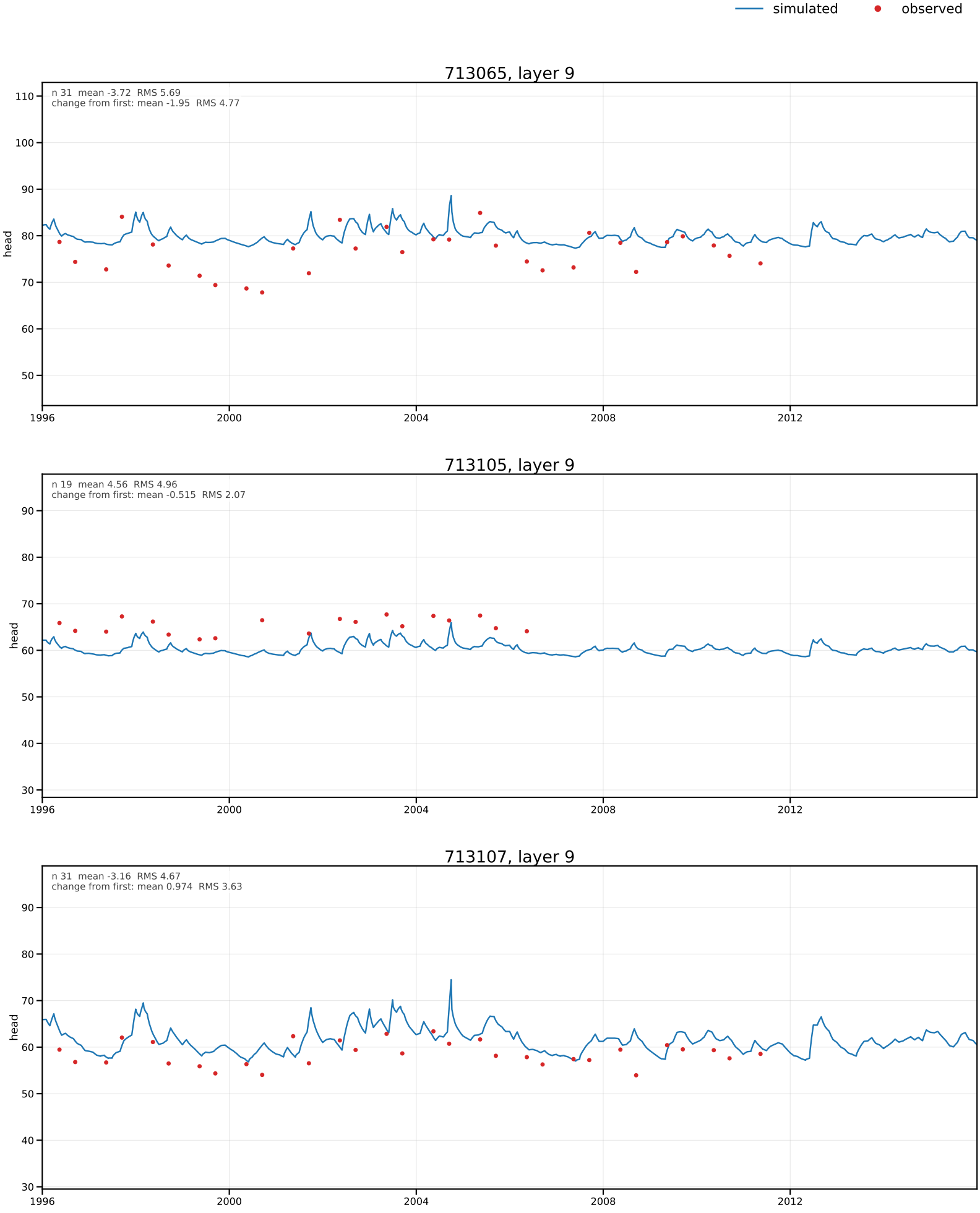

simulated
observed
712956, layer 9
n 33 mean 1.97 RMS 4.58
change from first: mean -0.485 RMS 4.22
head
713025, layer 9
n 38 mean 4 RMS 5.51
change from first: mean -2.36 RMS 4.49
head
713042, layer 9
n 31 mean -6.09 RMS 7.86
change from first: mean -3.25 RMS 5.97
head
1996
2000
2004
2008
2012

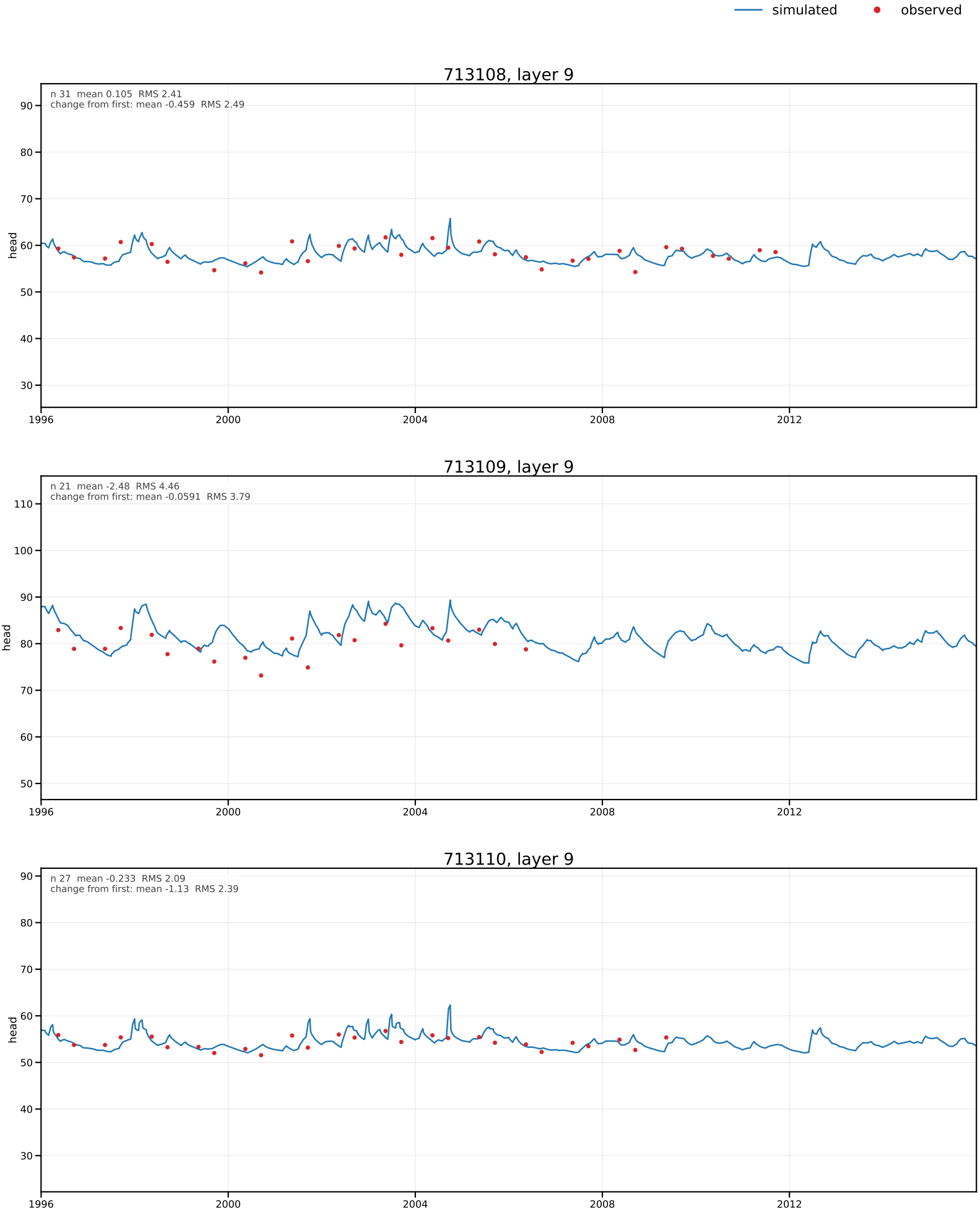

simulated
observed
713047, layer 9
n 31 mean -6.8 RMS 10.7
change from first: mean -1.38 RMS 8.55
713048, layer 9
n 22 mean -6.26 RMS 9.03
change from first: mean -2.56 RMS 7.11
713050, layer 9
n 27 mean -5.13 RMS 10.2
change from first: mean -1.45 RMS 9.06
head
100
90
80
70
60
50
40
1996
2000
2004
2008
2012

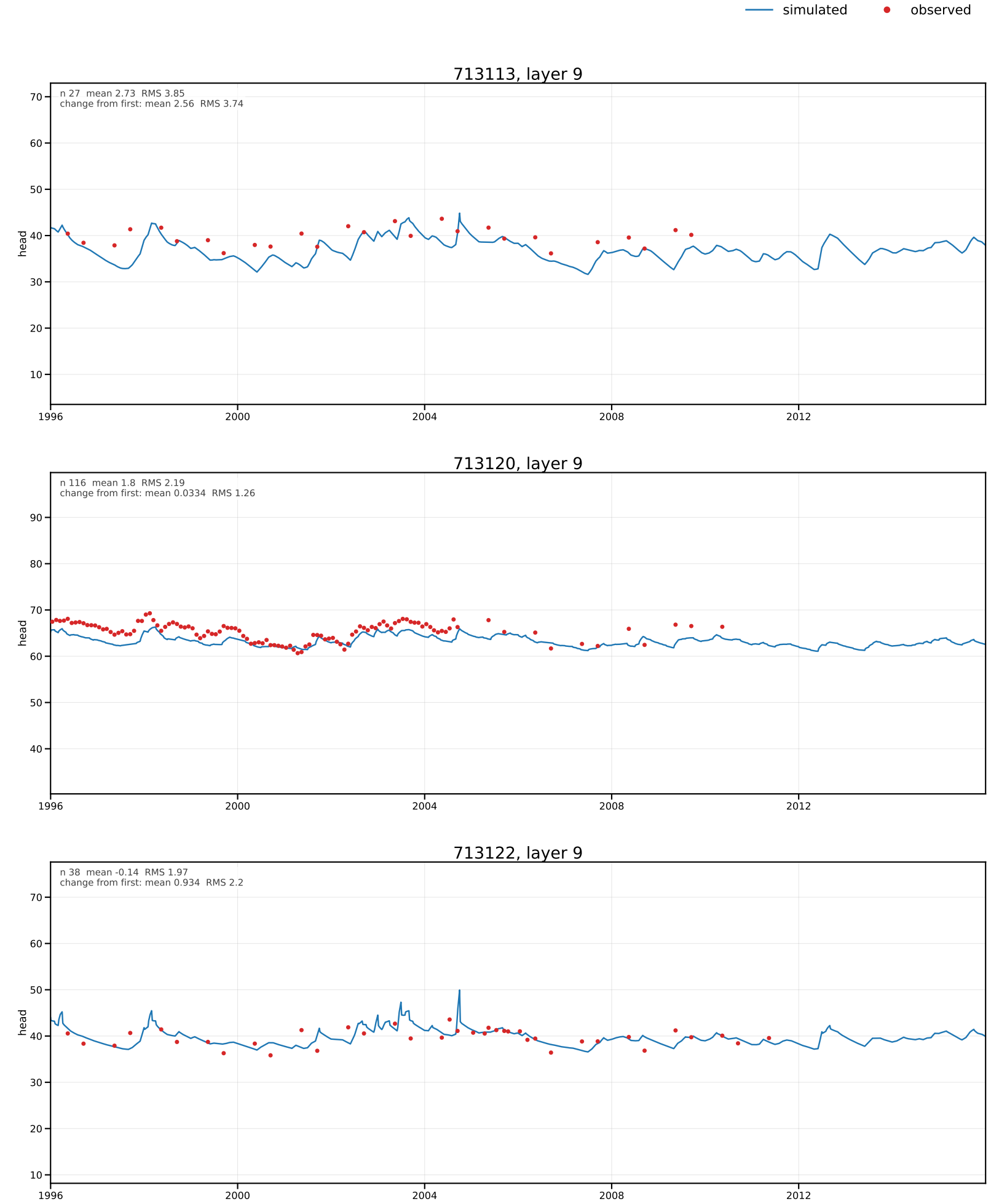

simulated
observed
713051, layer 9
n 31 mean -4.24 RMS 10.4
change from first: mean -3.31 RMS 10.2
713053, layer 9
n 31 mean -6.64 RMS 10.8
change from first: mean -3.26 RMS 9.28
713054, layer 9
n 31 mean -9.87 RMS 12.8
change from first: mean -2.41 RMS 8.58
head
1996
2000
2004
2008
2012

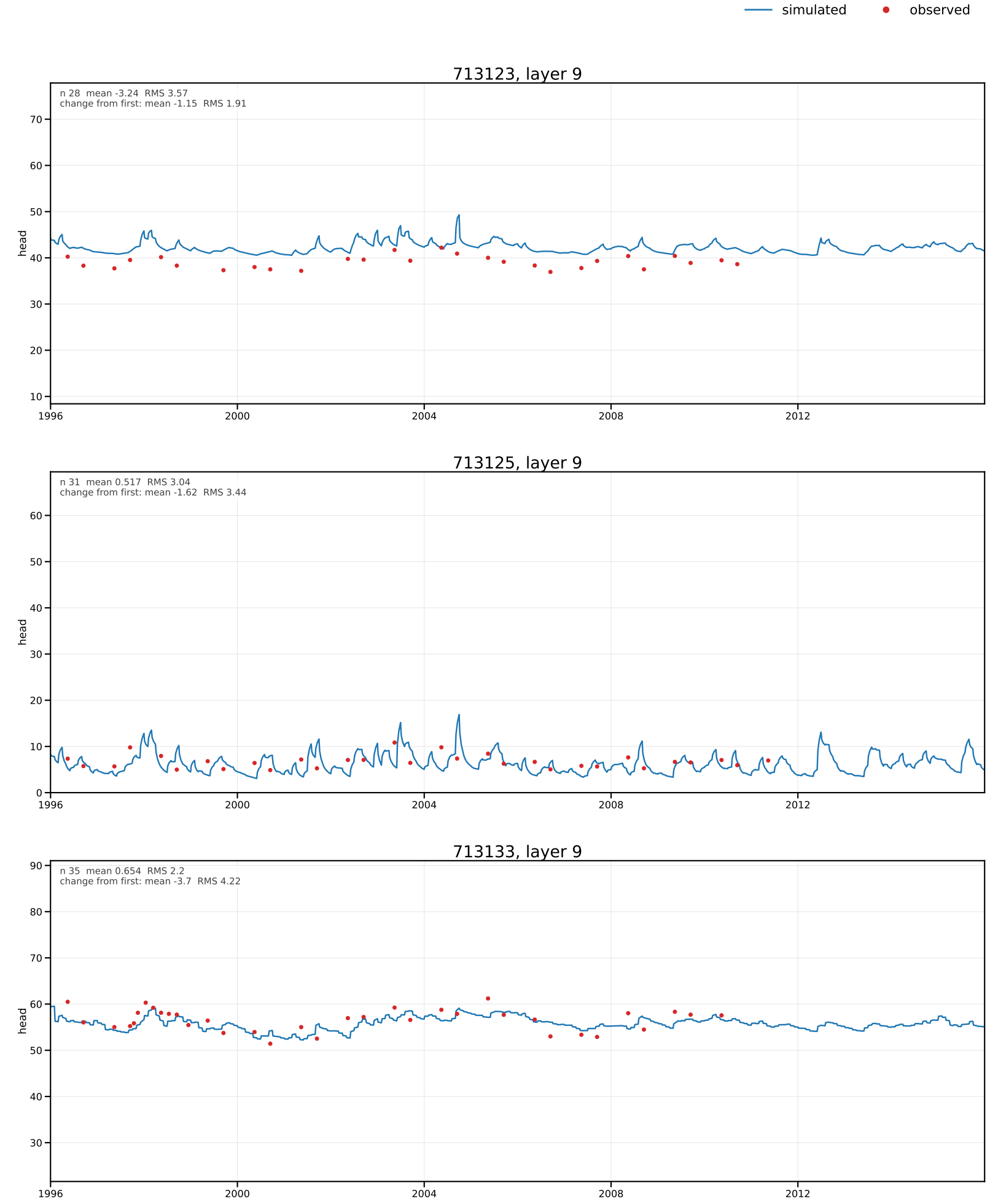

simulated
observed
713057, layer 9
n 31 mean -6.82 RMS 9.08
change from first: mean -1.72 RMS 6.32
head
713059, layer 9
n 25 mean -3.11 RMS 5.45
change from first: mean -1.7 RMS 4.87
head
713060, layer 9
n 26 mean -3.27 RMS 5.21
change from first: mean -2.33 RMS 4.72
head
1996
2000
2004
2008
2012

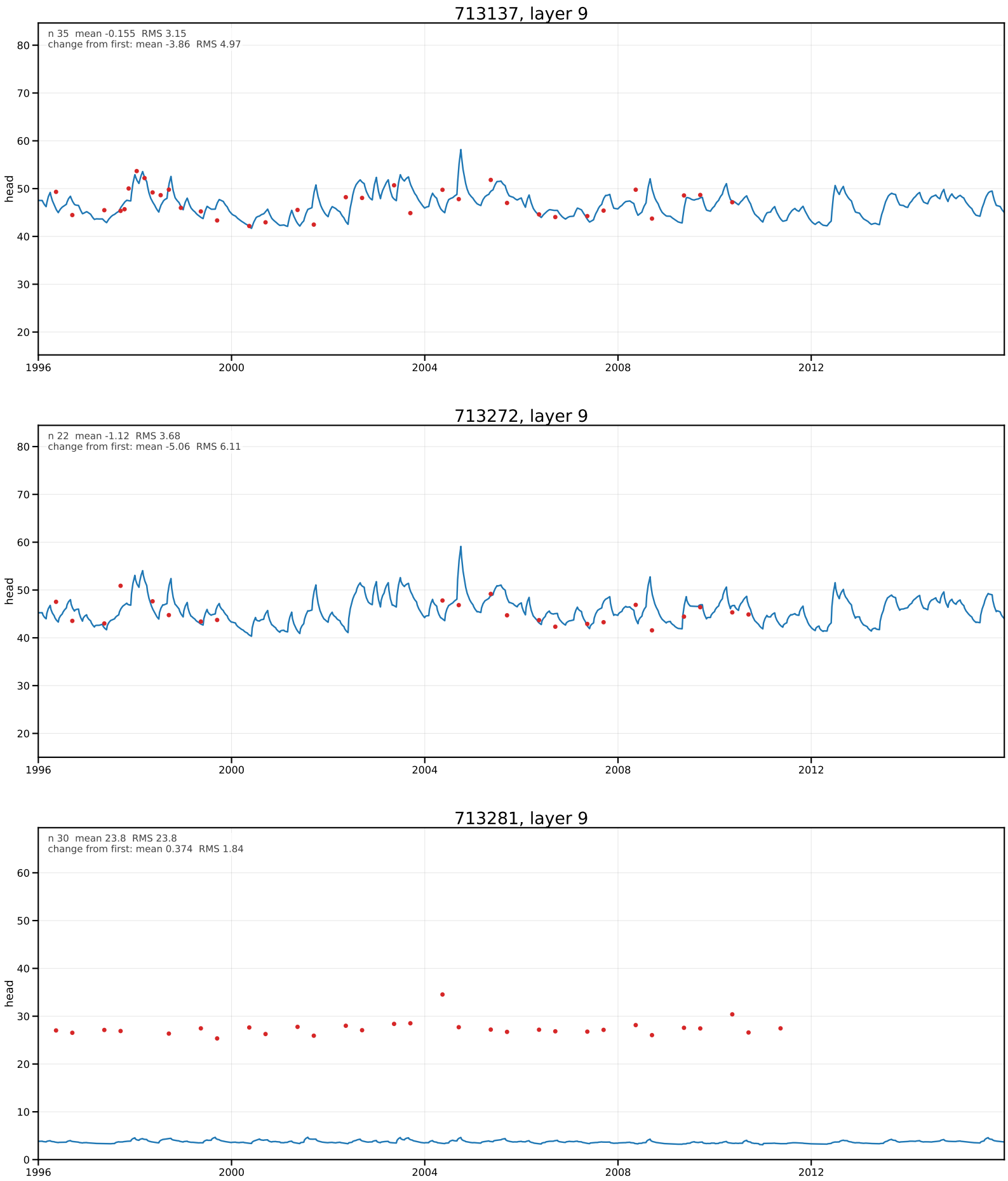

simulated
observed
713061, layer 9
n 31 mean 1.31 RMS 4.08
change from first: mean 0.0837 RMS 3.92
head
713062, layer 9
n 28 mean 0.125 RMS 4.2
change from first: mean 2.9 RMS 5.14
head
713063, layer 9
n 30 mean -3.21 RMS 4.74
change from first: mean -3.32 RMS 4.82
head
1996
2000
2004
2008
2012

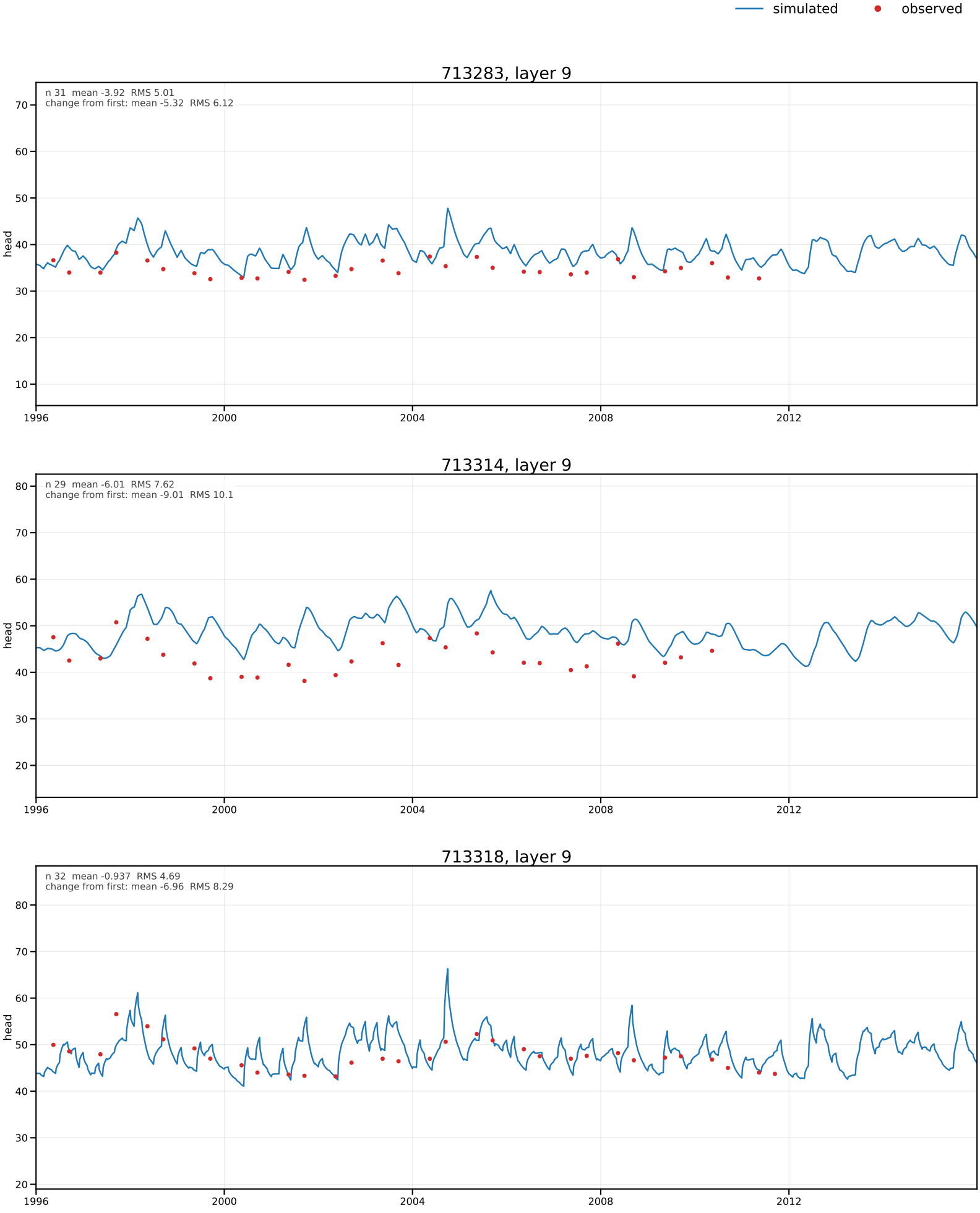

simulated
observed
713065, layer 9
n 31 mean -3.72 RMS 5.69
change from first: mean -1.95 RMS 4.77
head
713105, layer 9
n 19 mean 4.56 RMS 4.96
change from first: mean -0.515 RMS 2.07
head
713107, layer 9
n 31 mean -3.16 RMS 4.67
change from first: mean 0.974 RMS 3.63
head
1996
2000
2004
2008
2012

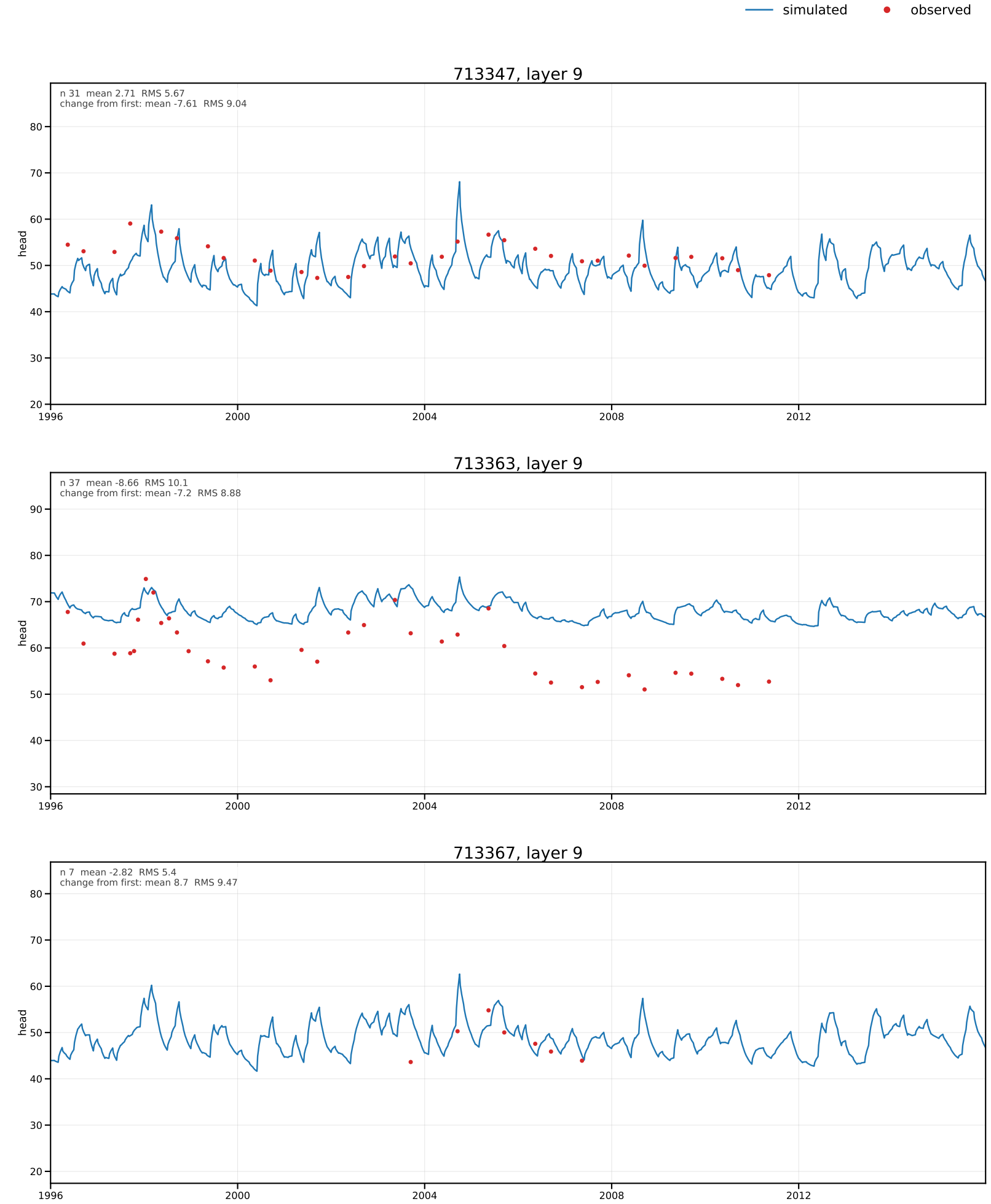

simulated
observed
713108, layer 9
n 31 mean 0.105 RMS 2.41
change from first: mean -0.459 RMS 2.49
head
713109, layer 9
n 21 mean -2.48 RMS 4.46
change from first: mean -0.0591 RMS 3.79
head
713110, layer 9
n 27 mean -0.233 RMS 2.09
change from first: mean -1.13 RMS 2.39
head
1996
2000
2004
2008
2012

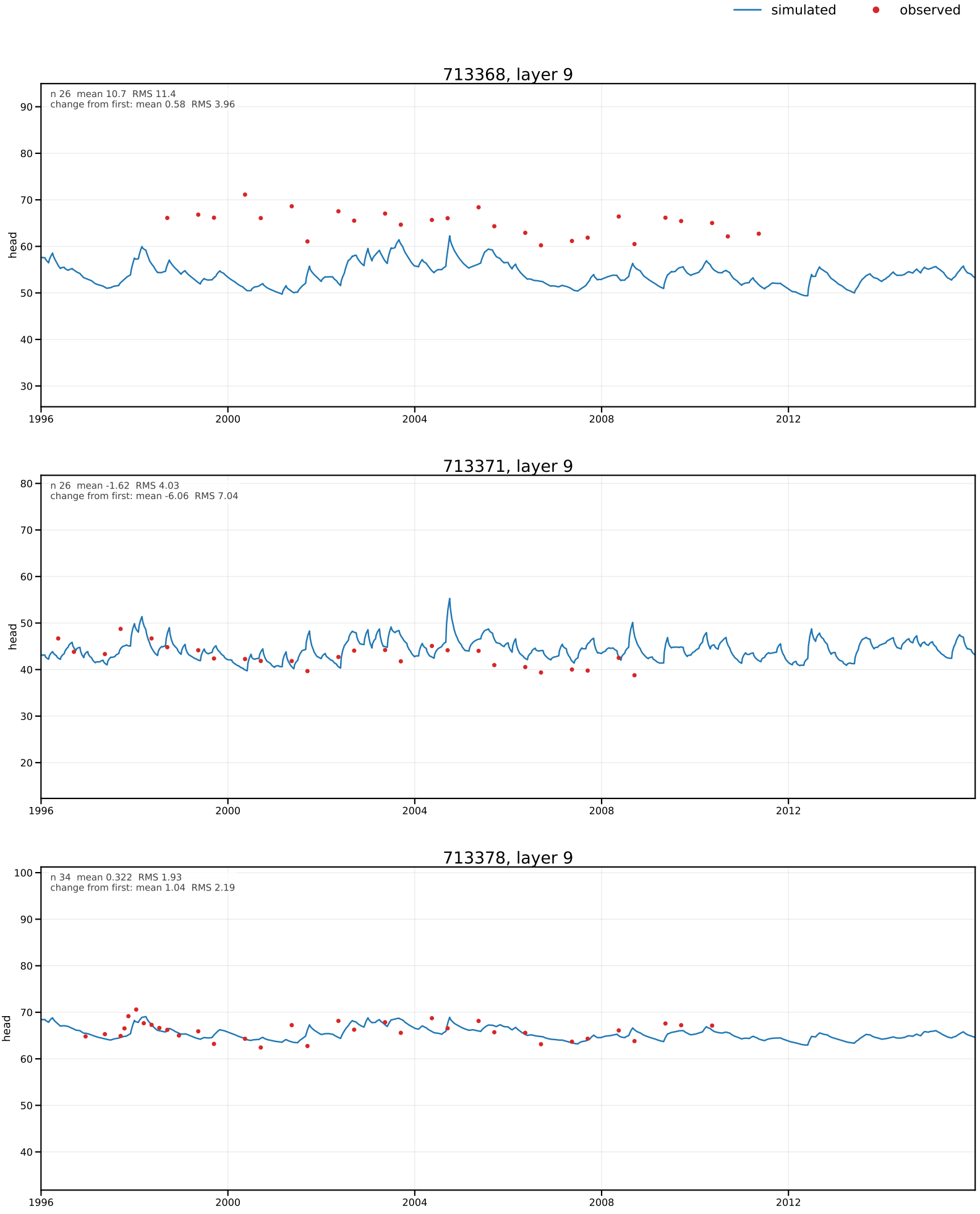

simulated
observed
713113, layer 9
n 27 mean 2.73 RMS 3.85
change from first: mean 2.56 RMS 3.74
head
713120, layer 9
n 116 mean 1.8 RMS 2.19
change from first: mean 0.0334 RMS 1.26
head
713122, layer 9
n 38 mean -0.14 RMS 1.97
change from first: mean 0.934 RMS 2.2
head
1996
2000
2004
2008
2012

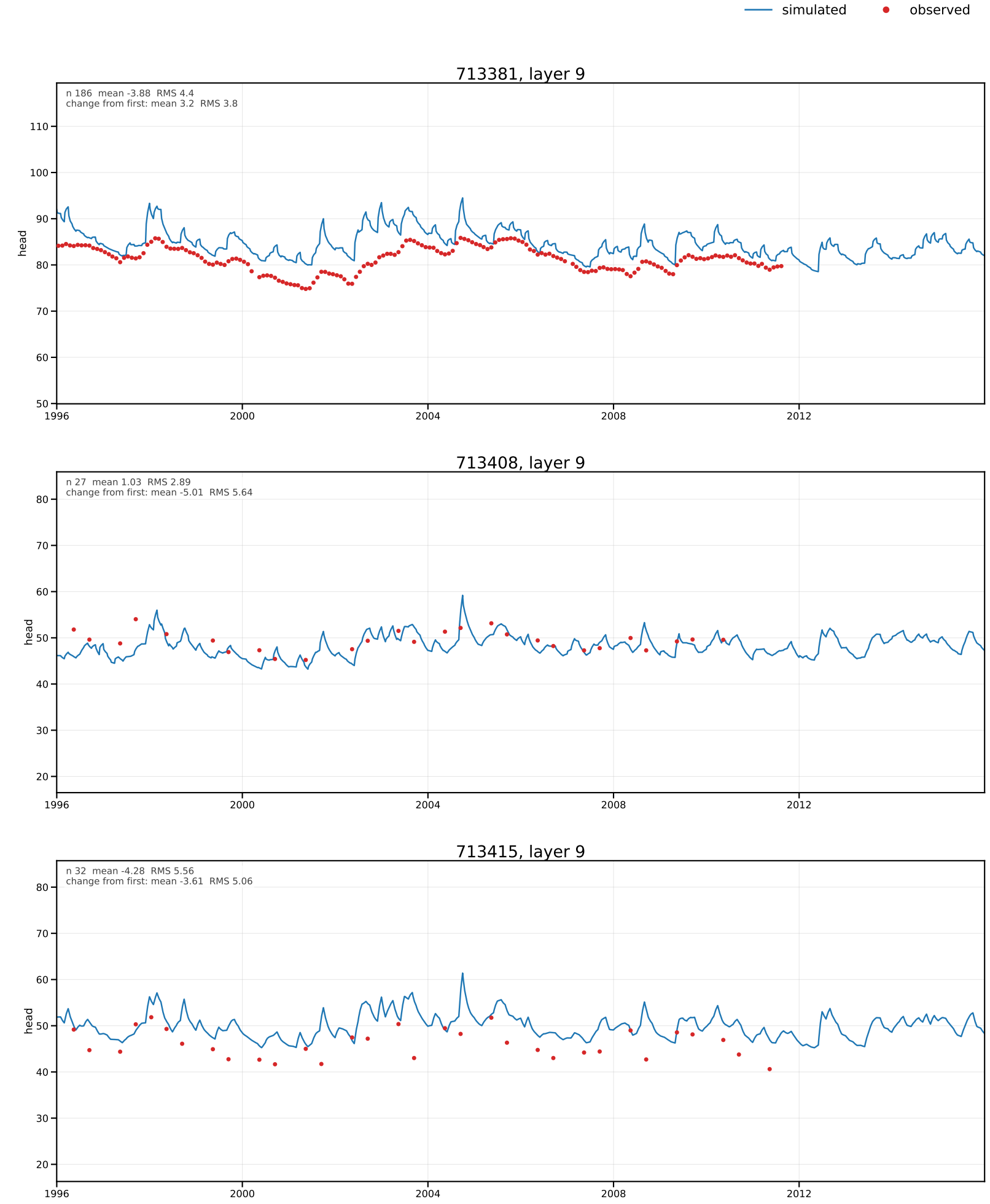

simulated
observed
713123, layer 9
n 28 mean -3.24 RMS 3.57
change from first: mean -1.15 RMS 1.91
head
713125, layer 9
n 31 mean 0.517 RMS 3.04
change from first: mean -1.62 RMS 3.44
head
713133, layer 9
n 35 mean 0.654 RMS 2.2
change from first: mean -3.7 RMS 4.22
head
1996
2000
2004
2008
2012

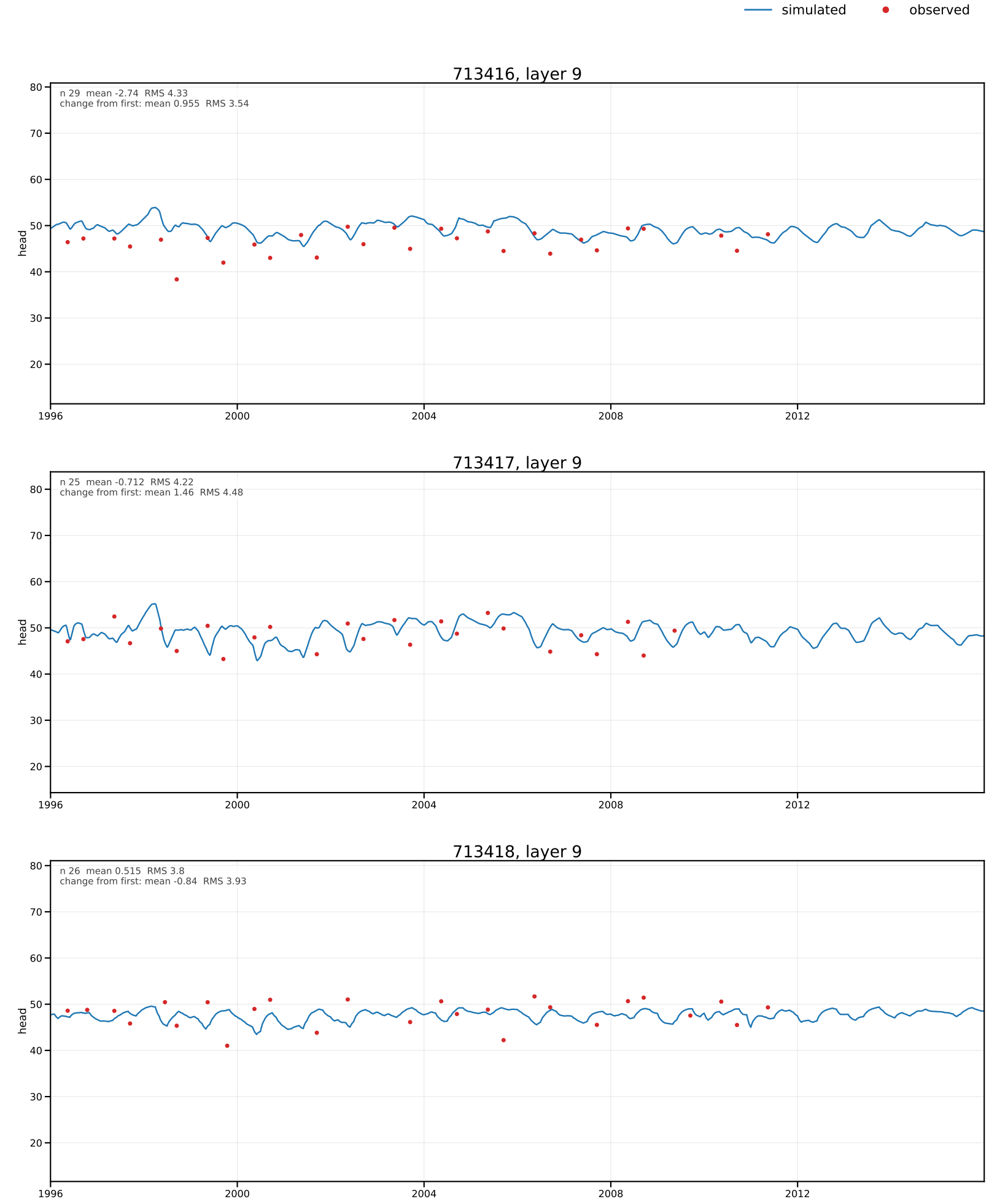

simulated
observed
713137, layer 9
n 35 mean -0.155 RMS 3.15
change from first: mean -3.86 RMS 4.97
713272, layer 9
n 22 mean -1.12 RMS 3.68
change from first: mean -5.06 RMS 6.11
713281, layer 9
n 30 mean 23.8 RMS 23.8
change from first: mean 0.374 RMS 1.84
head
1996
2000
2004
2008
2012

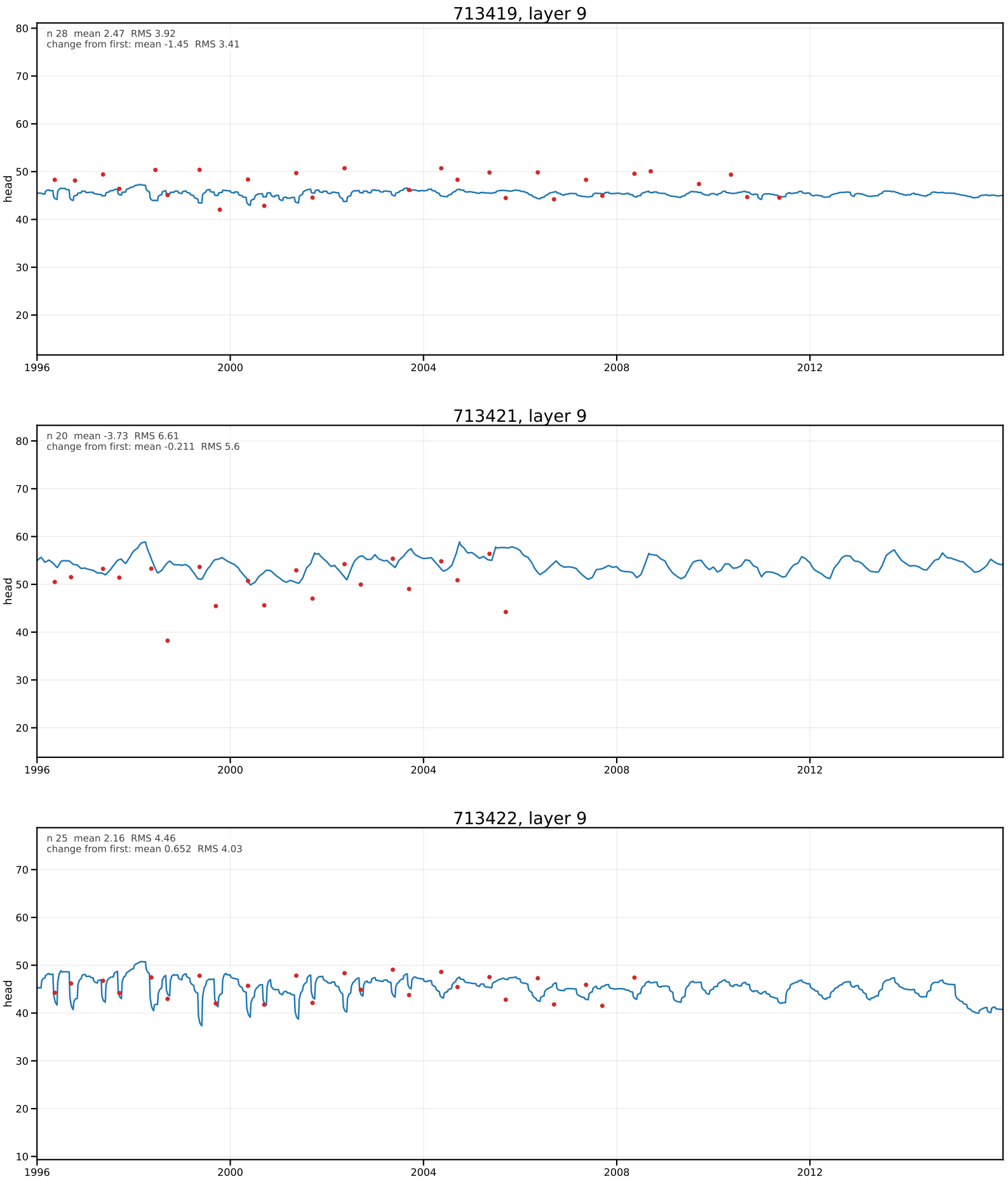

simulated
observed
713283, layer 9
n 31 mean -3.92 RMS 5.01
change from first: mean -5.32 RMS 6.12
head
713314, layer 9
n 29 mean -6.01 RMS 7.62
change from first: mean -9.01 RMS 10.1
head
713318, layer 9
n 32 mean -0.937 RMS 4.69
change from first: mean -6.96 RMS 8.29
head
1996
2000
2004
2008
2012

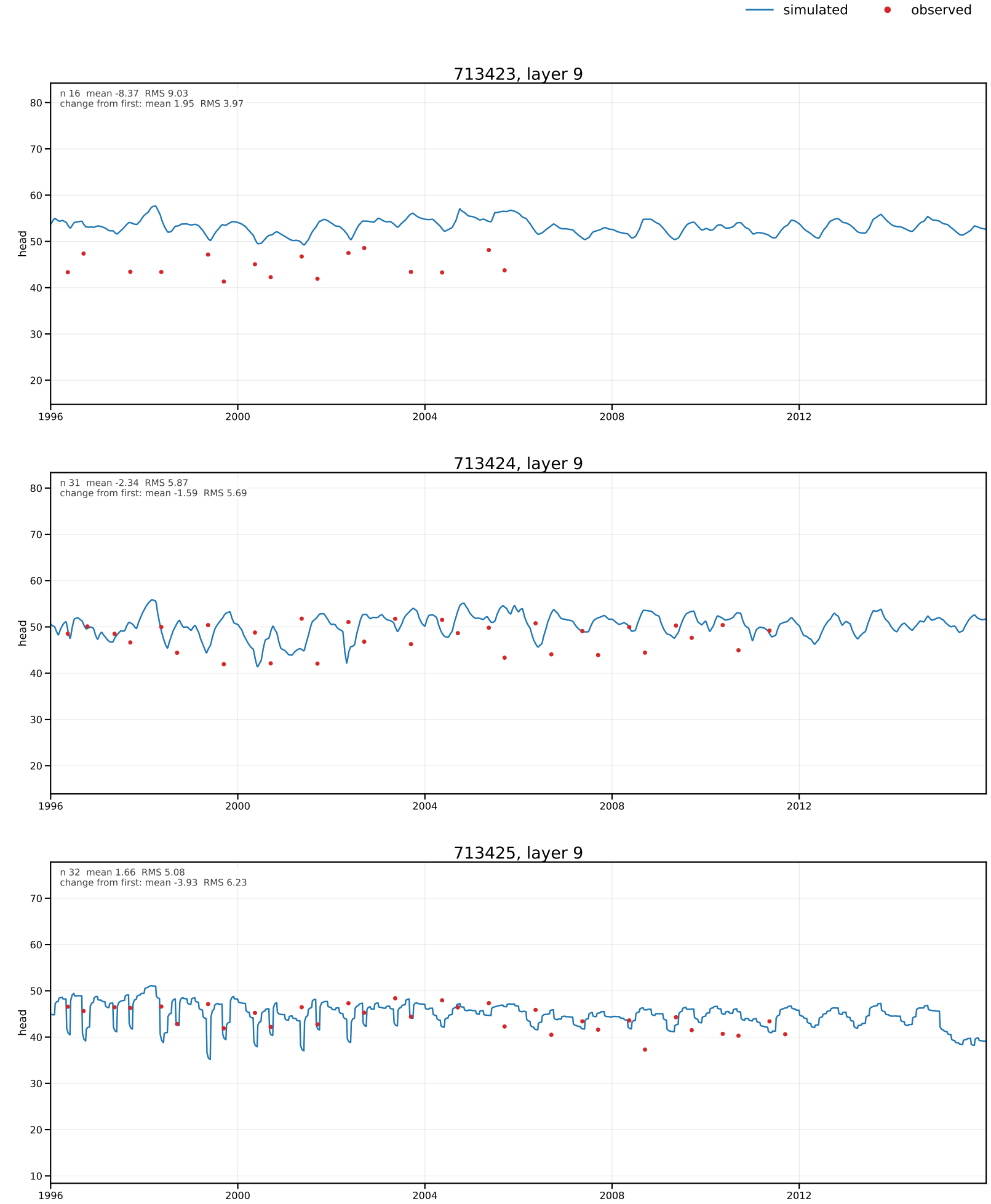

simulated
observed
713347, layer 9
n 31 mean 2.71 RMS 5.67
change from first: mean -7.61 RMS 9.04
head
713363, layer 9
n 37 mean -8.66 RMS 10.1
change from first: mean -7.2 RMS 8.88
head
713367, layer 9
n 7 mean -2.82 RMS 5.4
change from first: mean 8.7 RMS 9.47
head
1996
2000
2004
2008
2012

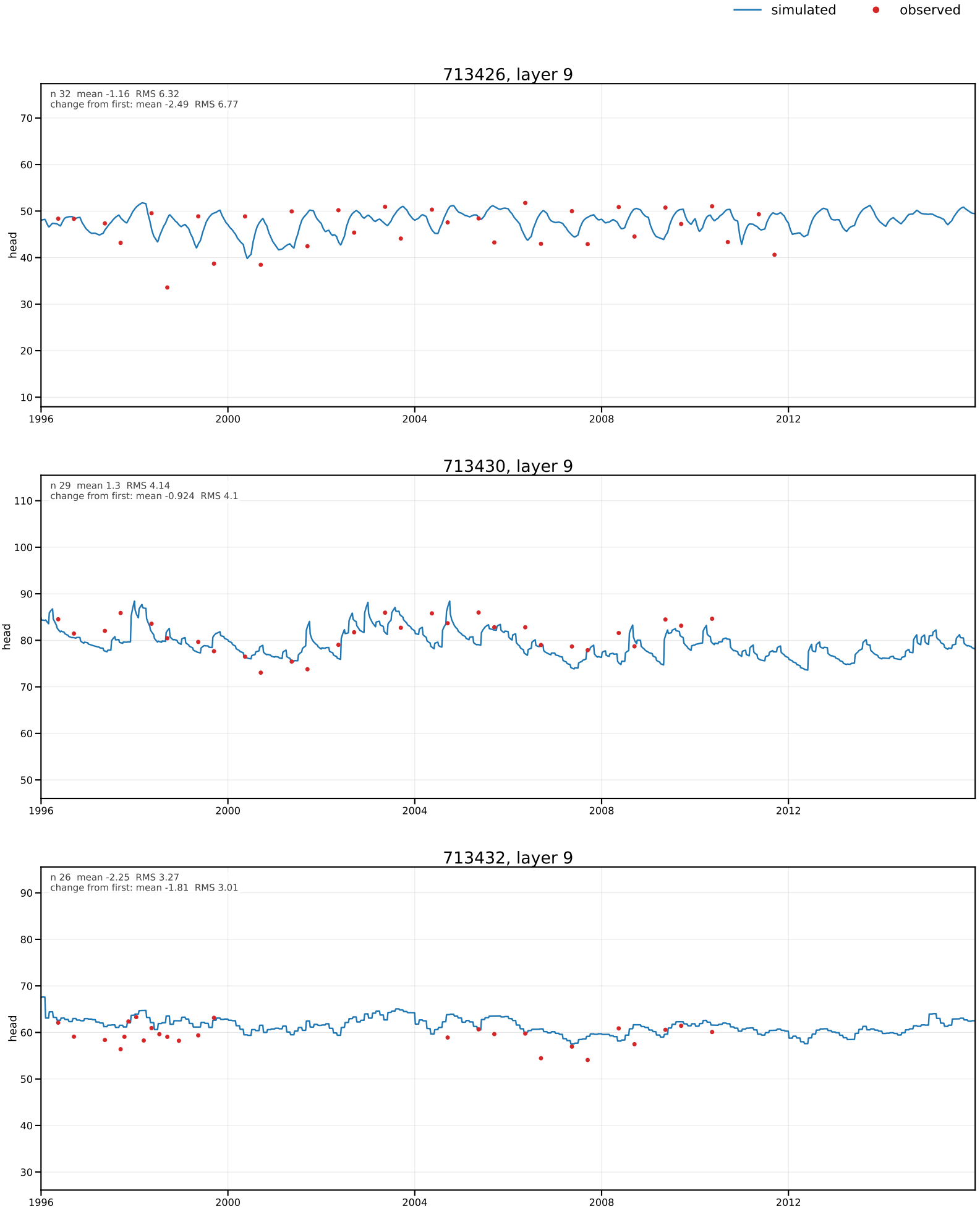

simulated
observed
713368, layer 9
n 26 mean 10.7 RMS 11.4
change from first: mean 0.58 RMS 3.96
head
713371, layer 9
n 26 mean -1.62 RMS 4.03
change from first: mean -6.06 RMS 7.04
head
713378, layer 9
n 34 mean 0.322 RMS 1.93
change from first: mean 1.04 RMS 2.19
head
1996
2000
2004
2008
2012

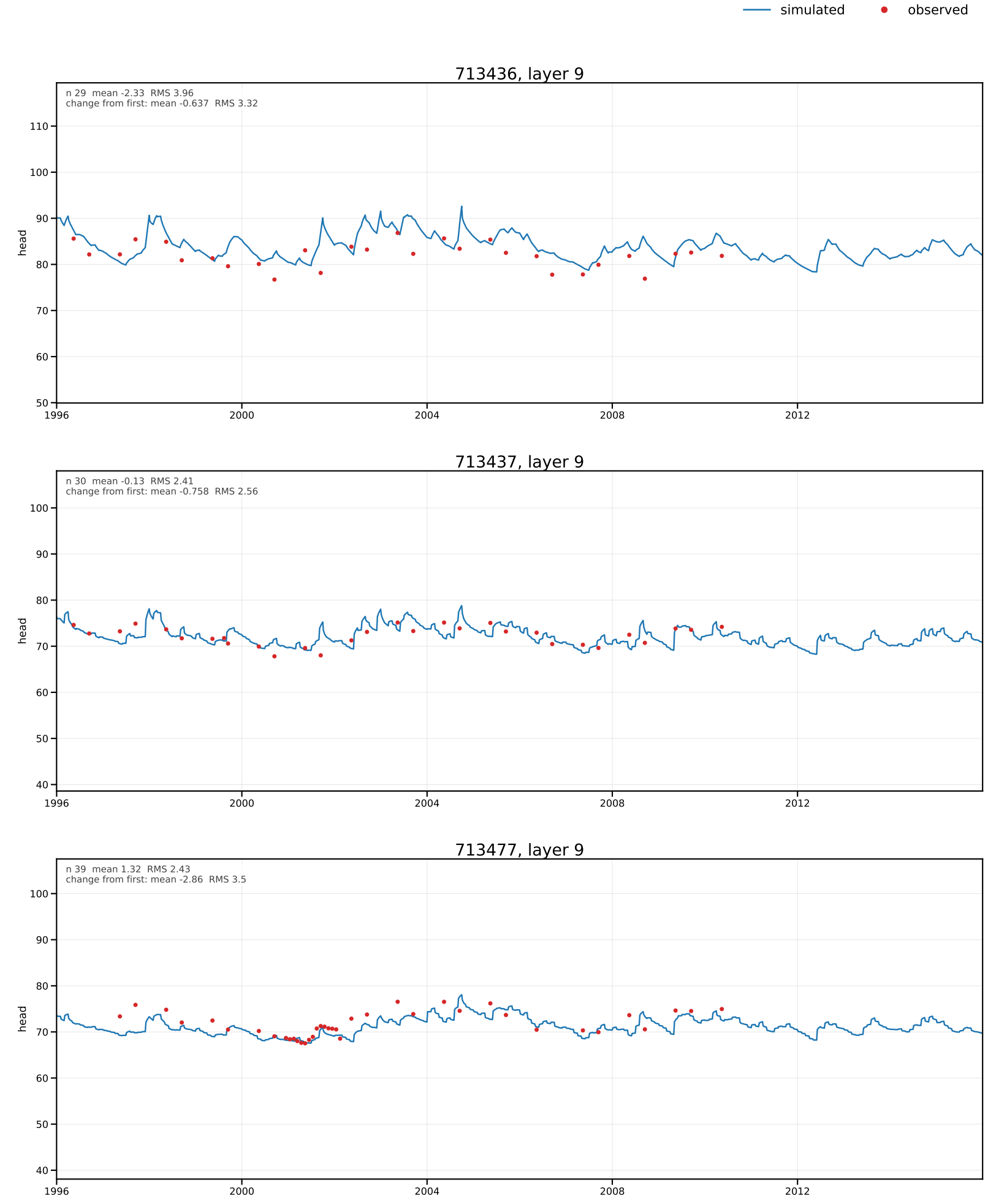

simulated
observed
713381, layer 9
n 186 mean -3.88 RMS 4.4
change from first: mean 3.2 RMS 3.8
head
713408, layer 9
n 27 mean 1.03 RMS 2.89
change from first: mean -5.01 RMS 5.64
head
713415, layer 9
n 32 mean -4.28 RMS 5.56
change from first: mean -3.61 RMS 5.06
head
1996
2000
2004
2008
2012

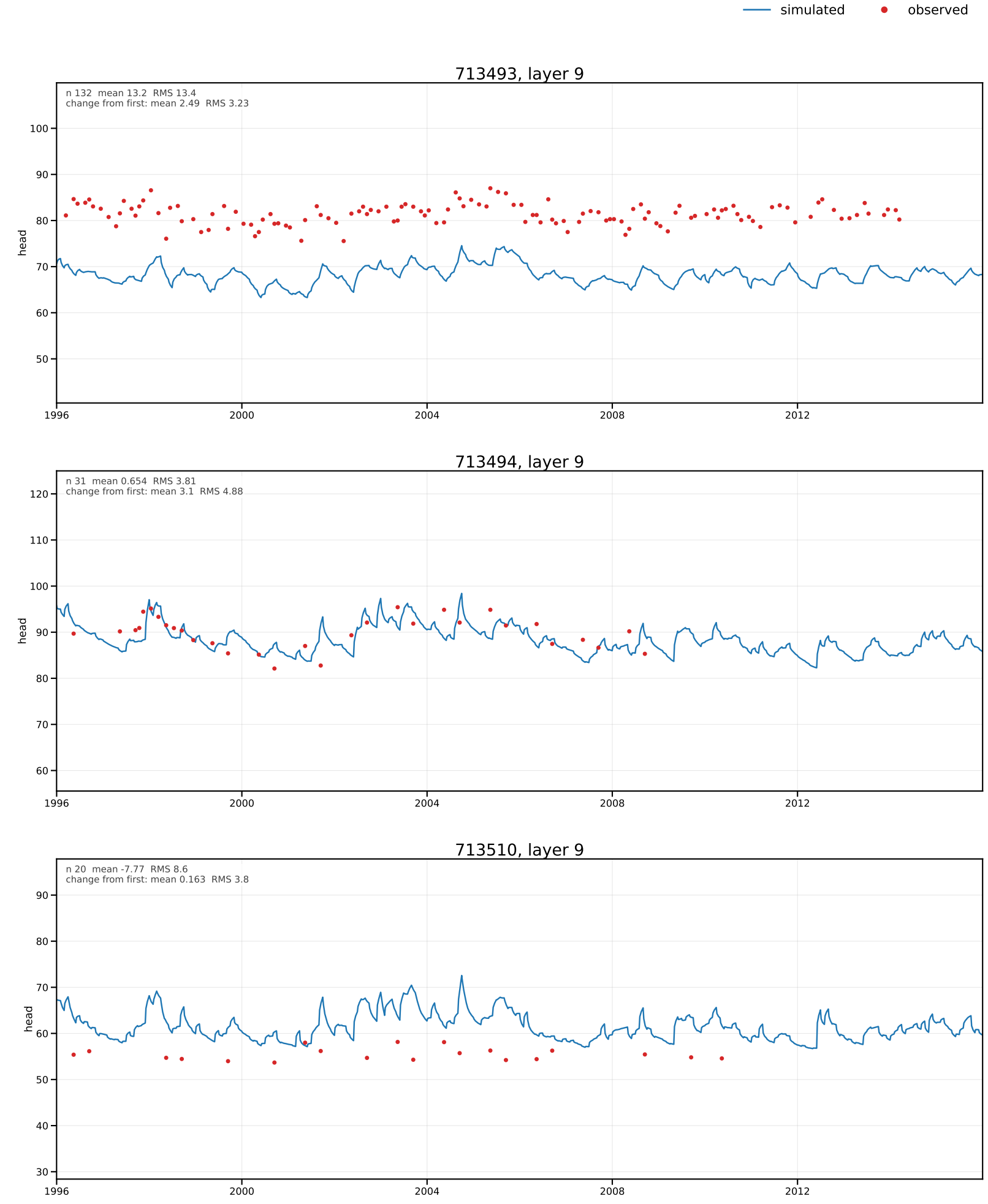

simulated
observed
713416, layer 9
n 29 mean -2.74 RMS 4.33
change from first: mean 0.955 RMS 3.54
713417, layer 9
n 25 mean -0.712 RMS 4.22
change from first: mean 1.46 RMS 4.48
713418, layer 9
n 26 mean 0.515 RMS 3.8
change from first: mean -0.84 RMS 3.93
head
80
70
60
50
40
30
20
1996
2000
2004
2008
2012

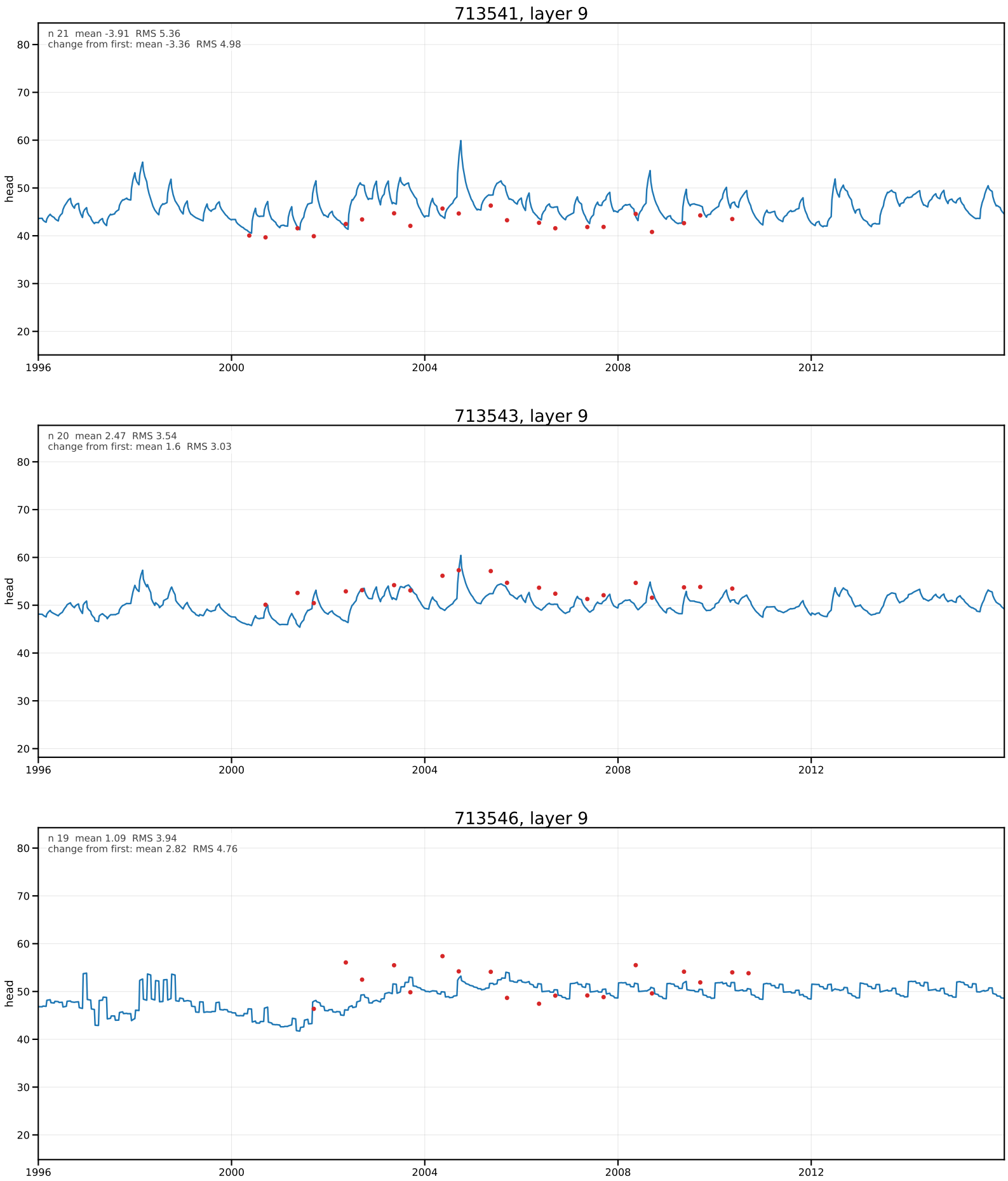

simulated
observed
713419, layer 9
n 28 mean 2.47 RMS 3.92
change from first: mean -1.45 RMS 3.41
713421, layer 9
n 20 mean -3.73 RMS 6.61
change from first: mean -0.211 RMS 5.6
713422, layer 9
n 25 mean 2.16 RMS 4.46
change from first: mean 0.652 RMS 4.03
head
1996
2000
2004
2008
2012

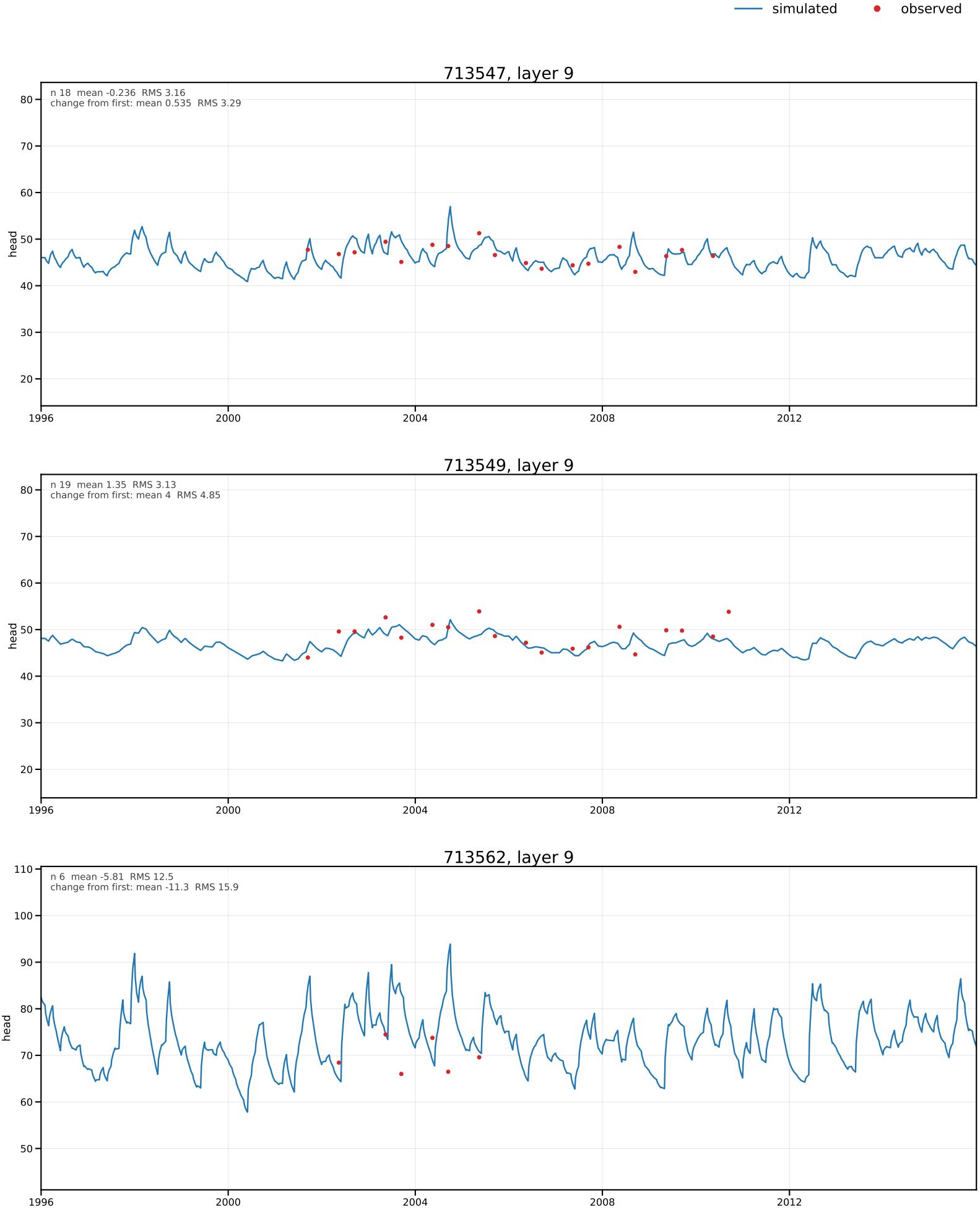

simulated
observed
713423, layer 9
n 16 mean -8.37 RMS 9.03
change from first: mean 1.95 RMS 3.97
713424, layer 9
n 31 mean -2.34 RMS 5.87
change from first: mean -1.59 RMS 5.69
713425, layer 9
n 32 mean 1.66 RMS 5.08
change from first: mean -3.93 RMS 6.23
head
1996
2000
2004
2008
2012

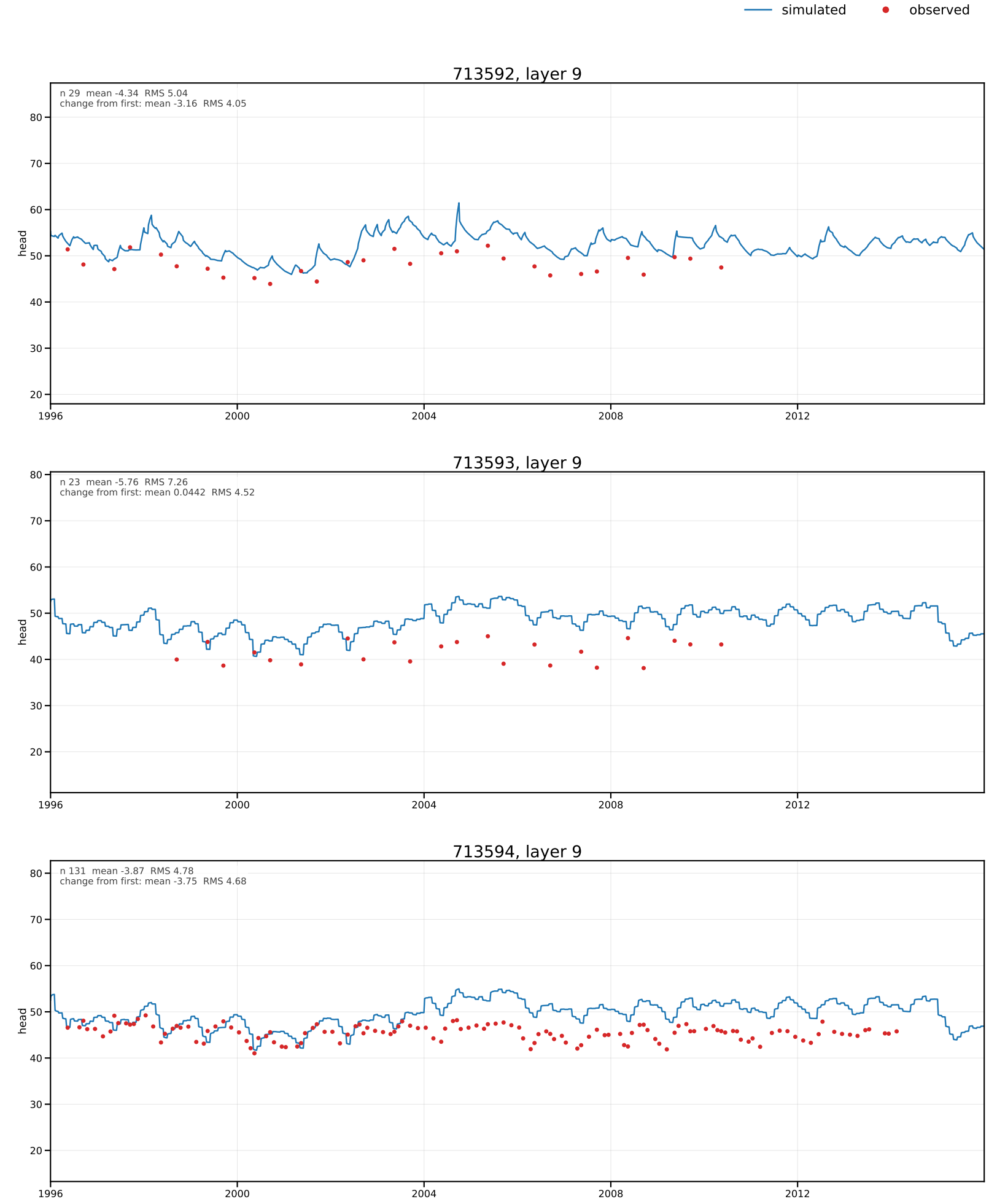

simulated
observed
713426, layer 9
n 32 mean -1.16 RMS 6.32
change from first: mean -2.49 RMS 6.77
head
713430, layer 9
n 29 mean 1.3 RMS 4.14
change from first: mean -0.924 RMS 4.1
head
713432, layer 9
n 26 mean -2.25 RMS 3.27
change from first: mean -1.81 RMS 3.01
head
1996
2000
2004
2008
2012

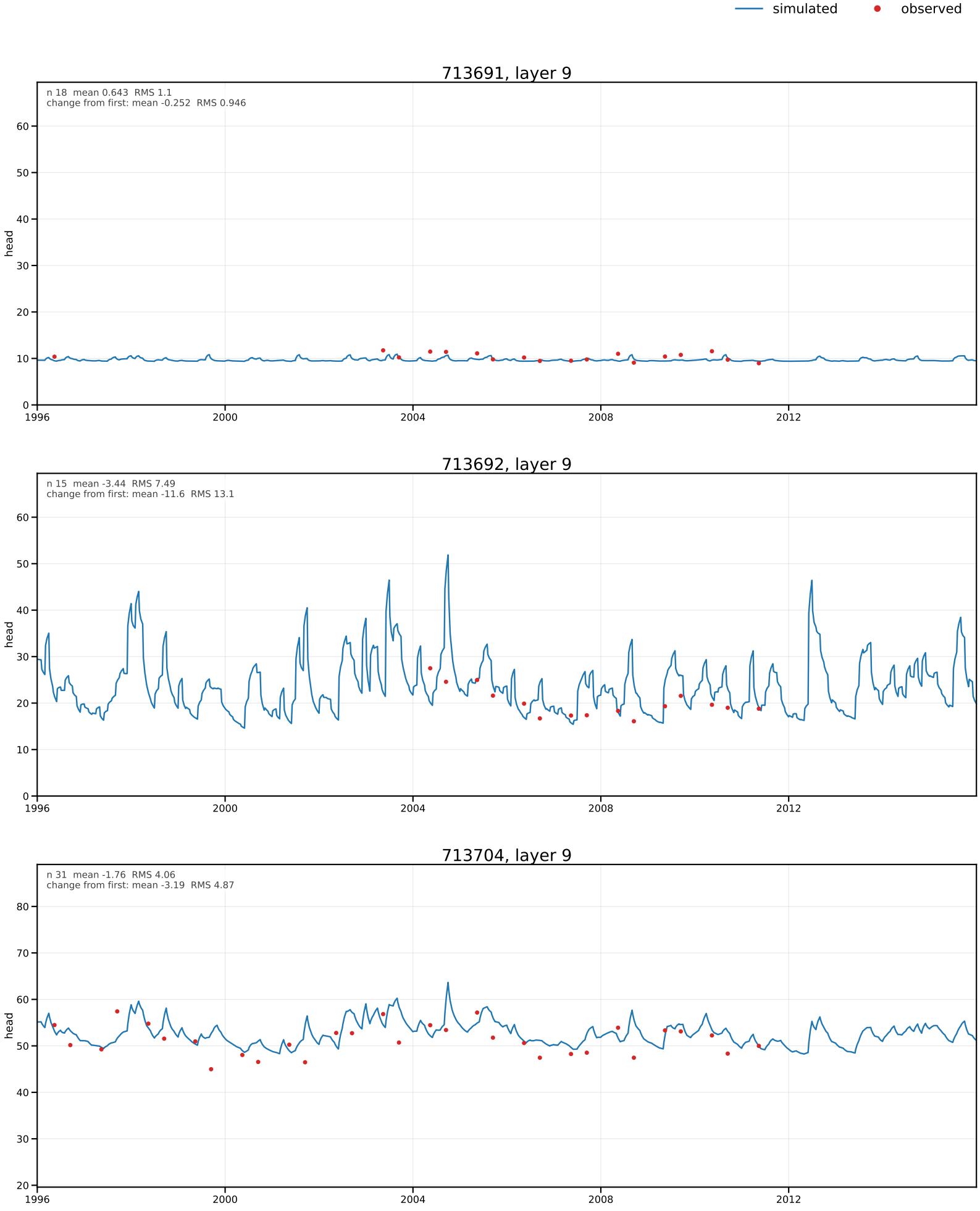

simulated
observed
713436, layer 9
n 29 mean -2.33 RMS 3.96
change from first: mean -0.637 RMS 3.32
head
713437, layer 9
n 30 mean -0.13 RMS 2.41
change from first: mean -0.758 RMS 2.56
head
713477, layer 9
n 39 mean 1.32 RMS 2.43
change from first: mean -2.86 RMS 3.5
head
1996
2000
2004
2008
2012

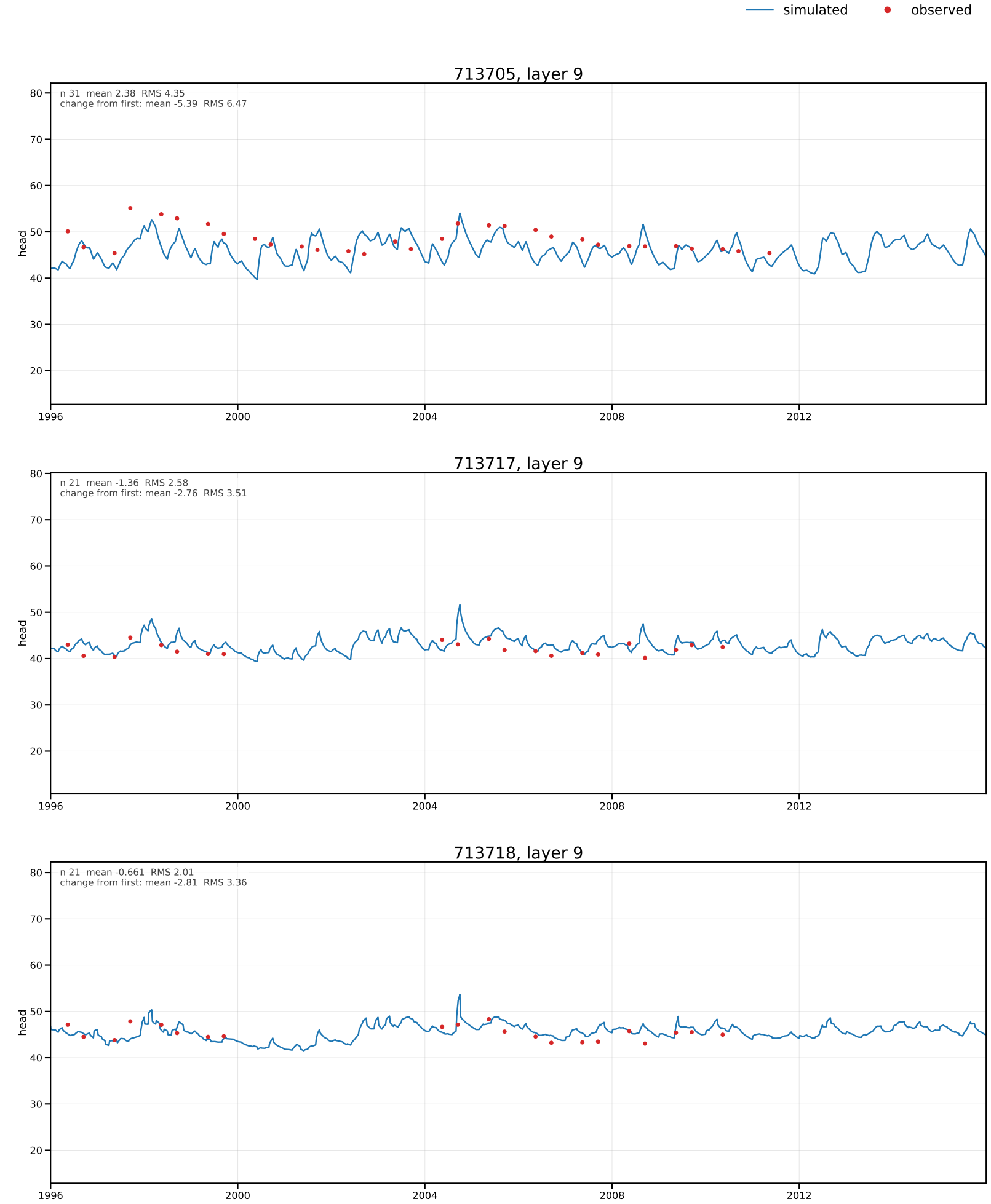

simulated
observed
713493, layer 9
n 132 mean 13.2 RMS 13.4
change from first: mean 2.49 RMS 3.23
head
713494, layer 9
n 31 mean 0.654 RMS 3.81
change from first: mean 3.1 RMS 4.88
head
713510, layer 9
n 20 mean -7.77 RMS 8.6
change from first: mean 0.163 RMS 3.8
head
1996
2000
2004
2008
2012

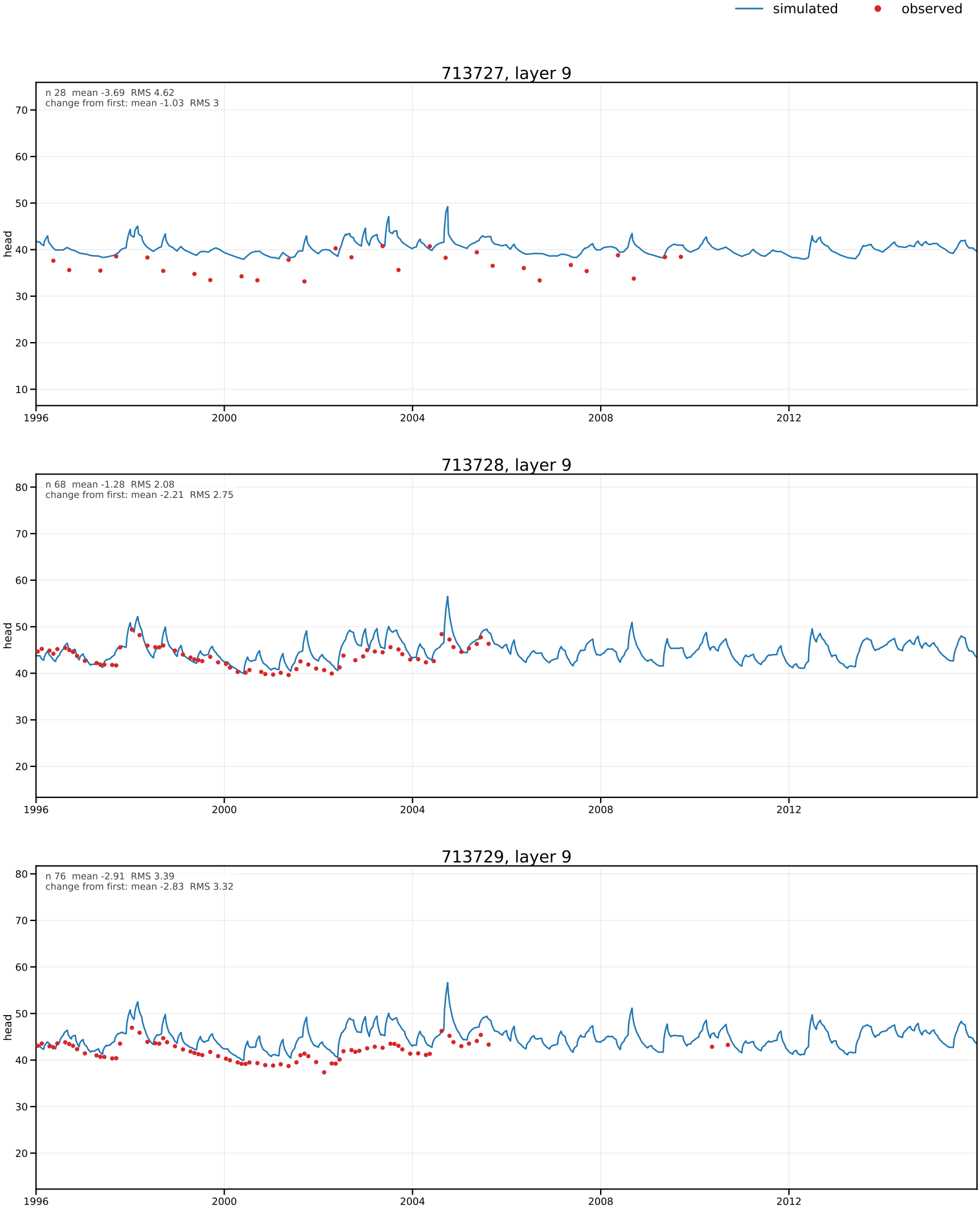

simulated
observed
713541, layer 9
n 21 mean -3.91 RMS 5.36
change from first: mean -3.36 RMS 4.98
713543, layer 9
n 20 mean 2.47 RMS 3.54
change from first: mean 1.6 RMS 3.03
713546, layer 9
n 19 mean 1.09 RMS 3.94
change from first: mean 2.82 RMS 4.76
head
1996
2000
2004
2008
2012

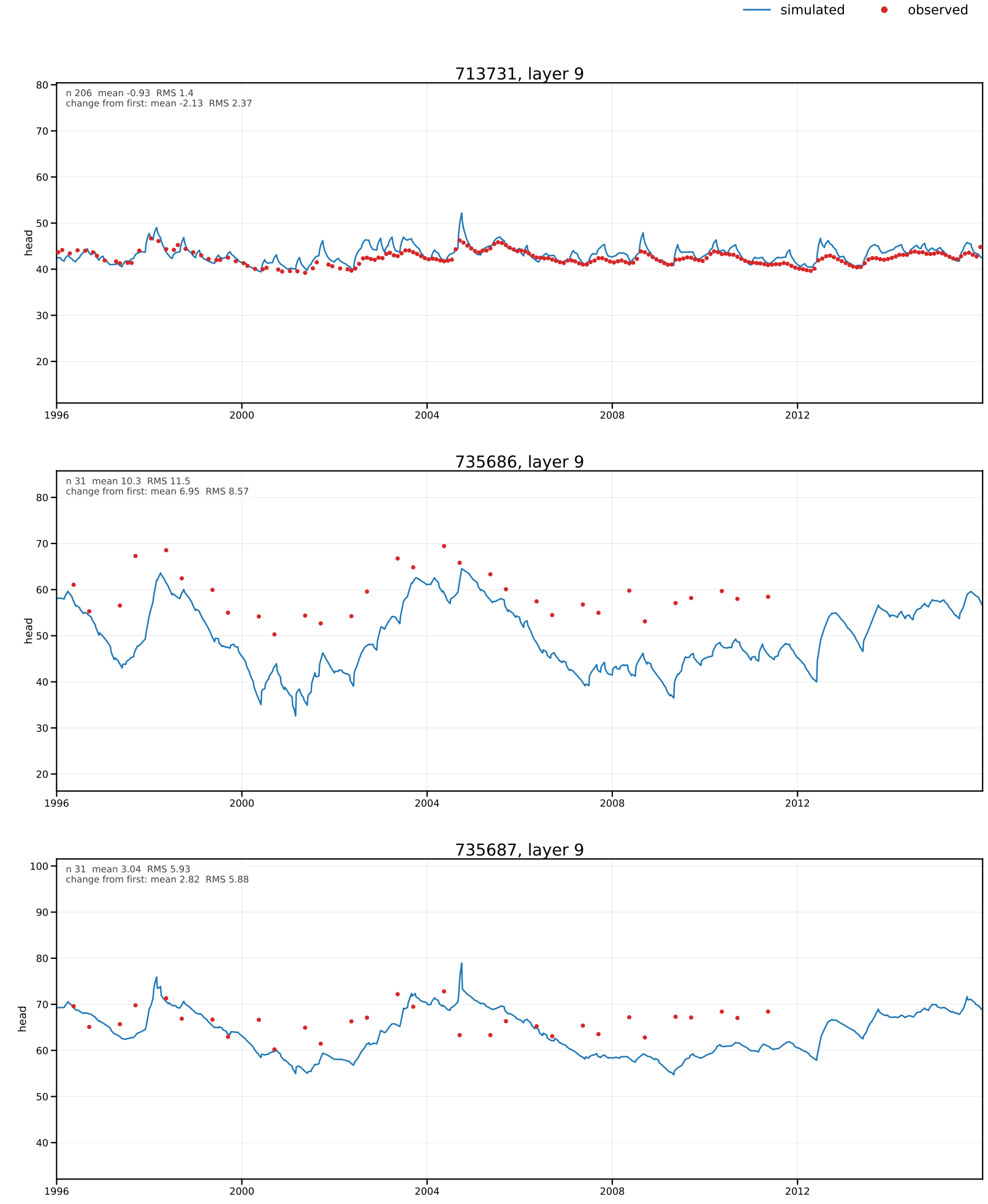

simulated
observed
713547, layer 9
n 18 mean -0.236 RMS 3.16
change from first: mean 0.535 RMS 3.29
713549, layer 9
n 19 mean 1.35 RMS 3.13
change from first: mean 4 RMS 4.85
713562, layer 9
n 6 mean -5.81 RMS 12.5
change from first: mean -11.3 RMS 15.9
head
1996
2000
2004
2008
2012

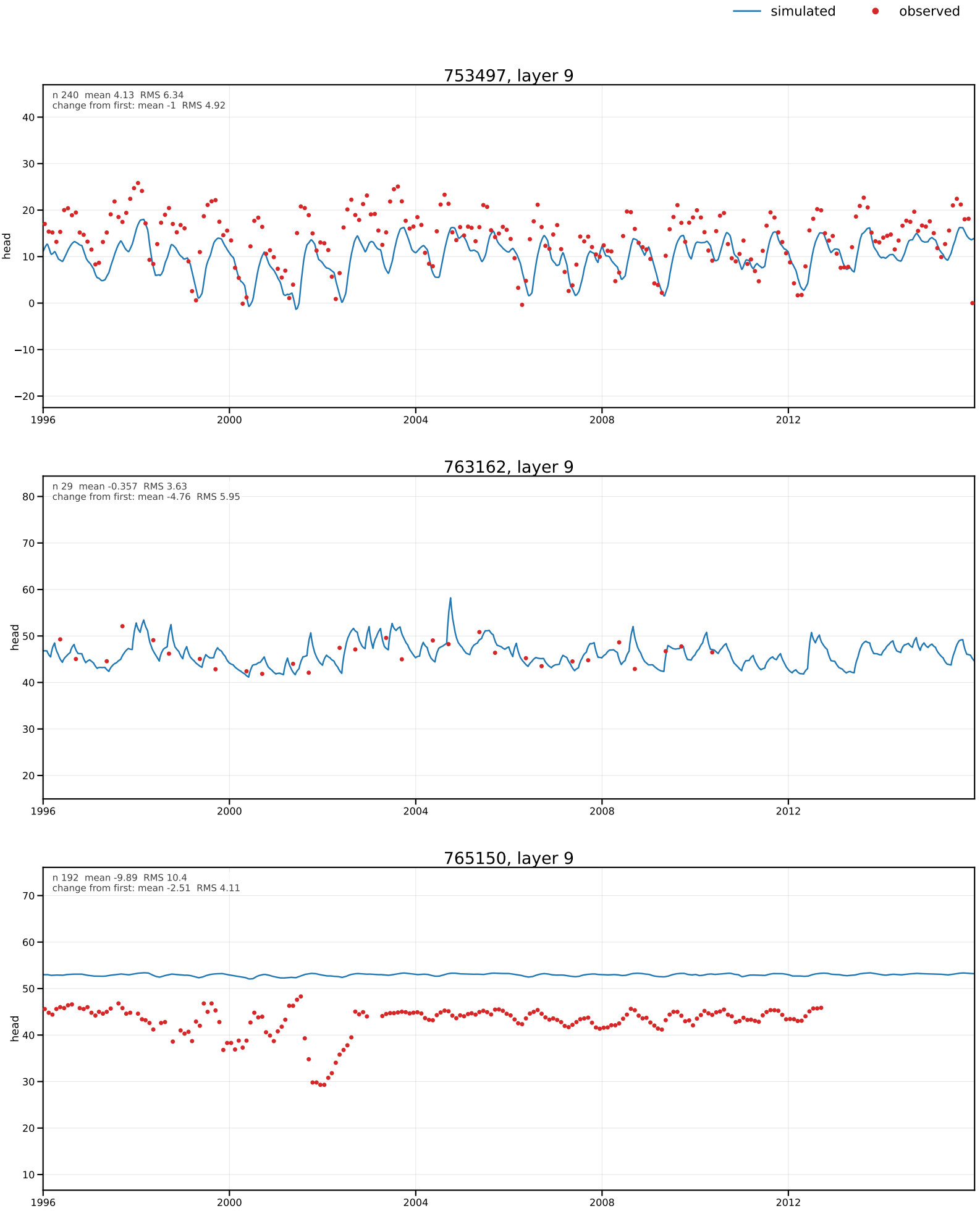

simulated
observed
713592, layer 9
n 29 mean -4.34 RMS 5.04
change from first: mean -3.16 RMS 4.05
713593, layer 9
n 23 mean -5.76 RMS 7.26
change from first: mean 0.0442 RMS 4.52
713594, layer 9
n 131 mean -3.87 RMS 4.78
change from first: mean -3.75 RMS 4.68
head
1996
2000
2004
2008
2012

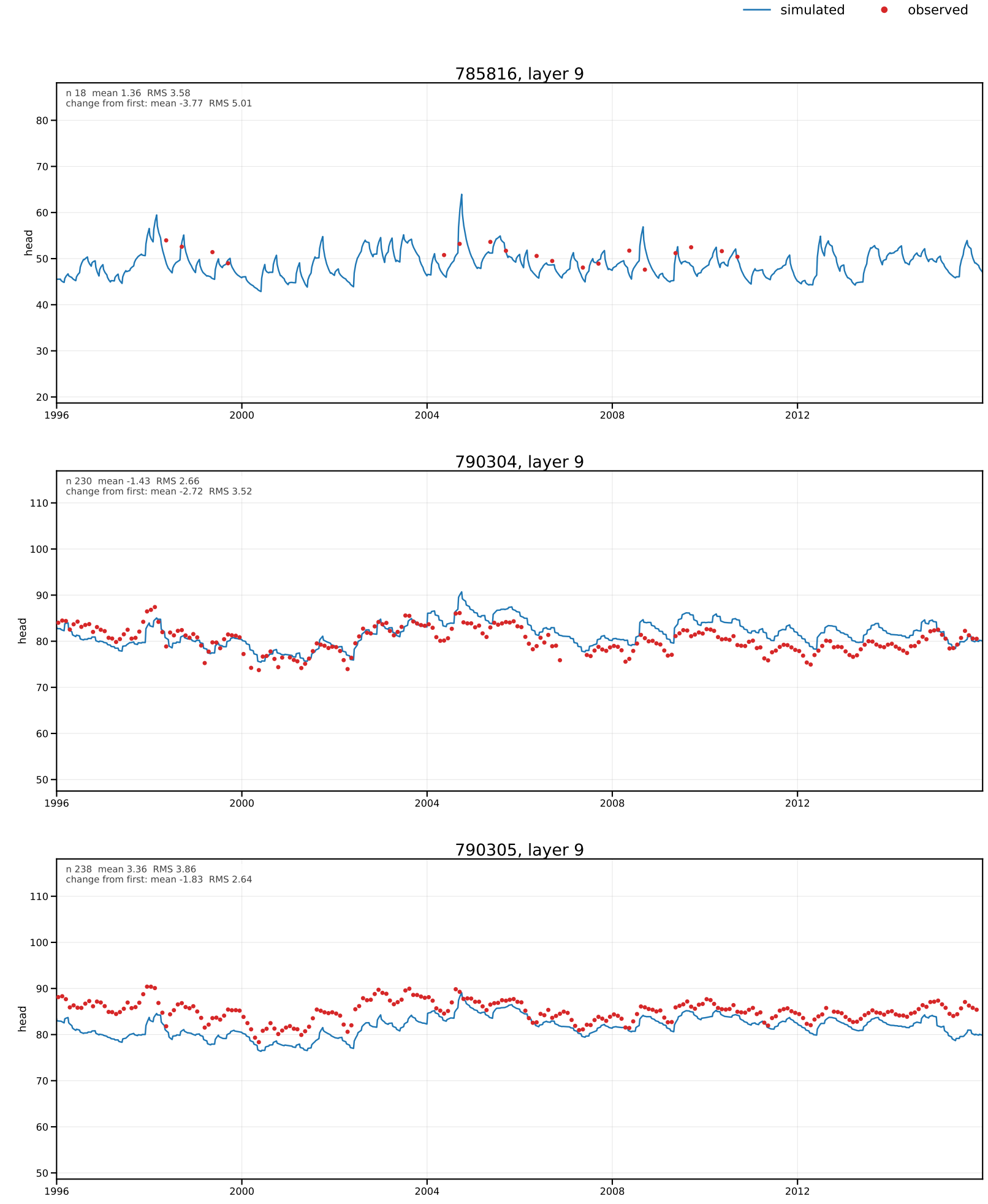

simulated
observed
713691, layer 9
n 18 mean 0.643 RMS 1.1
change from first: mean -0.252 RMS 0.946
head
713692, layer 9
n 15 mean -3.44 RMS 7.49
change from first: mean -11.6 RMS 13.1
head
713704, layer 9
n 31 mean -1.76 RMS 4.06
change from first: mean -3.19 RMS 4.87
head
1996
2000
2004
2008
2012

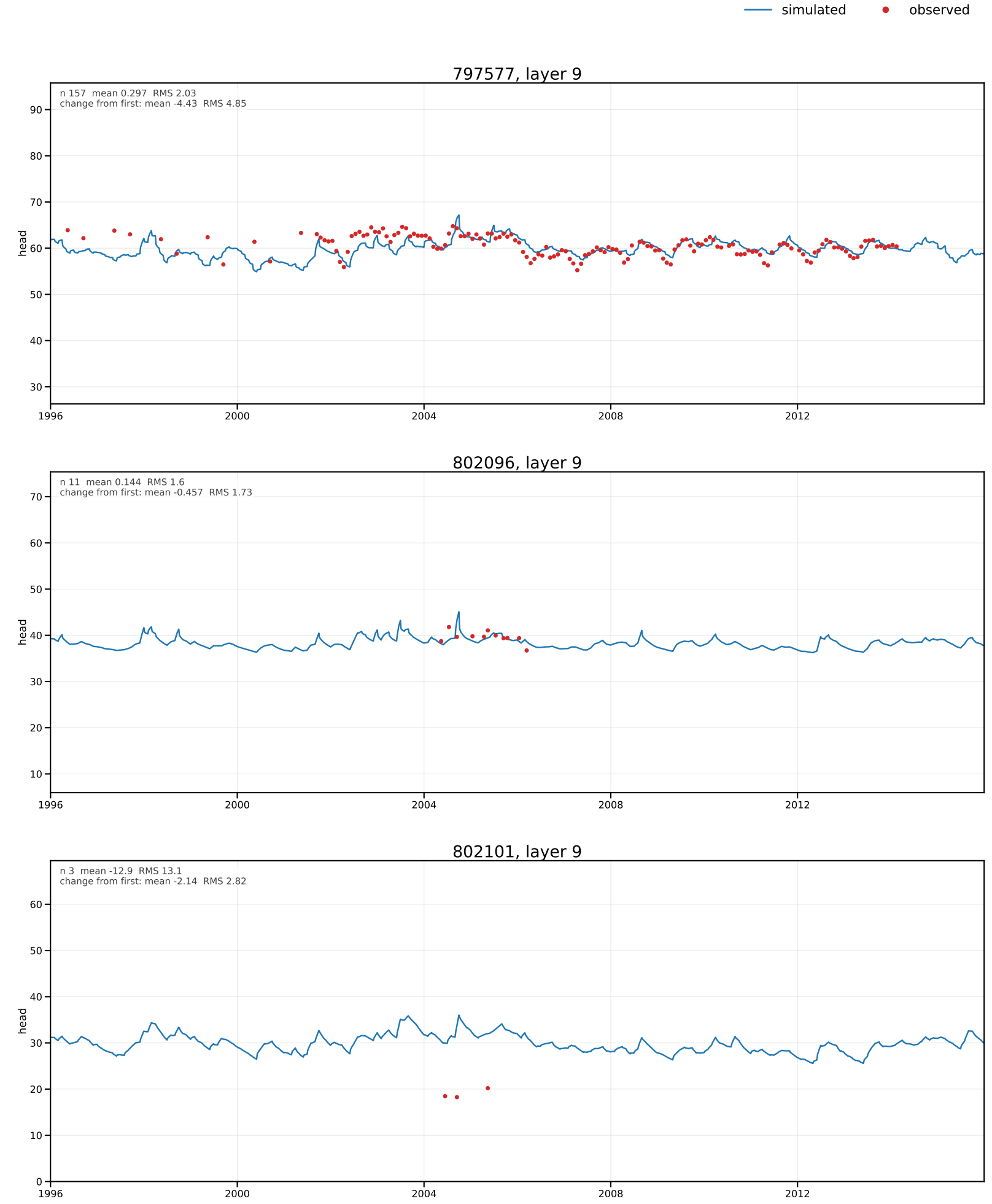

simulated
observed
713705, layer 9
n 31 mean 2.38 RMS 4.35
change from first: mean -5.39 RMS 6.47
713717, layer 9
n 21 mean -1.36 RMS 2.58
change from first: mean -2.76 RMS 3.51
713718, layer 9
n 21 mean -0.661 RMS 2.01
change from first: mean -2.81 RMS 3.36
head
80
70
60
50
40
30
20
1996
2000
2004
2008
2012

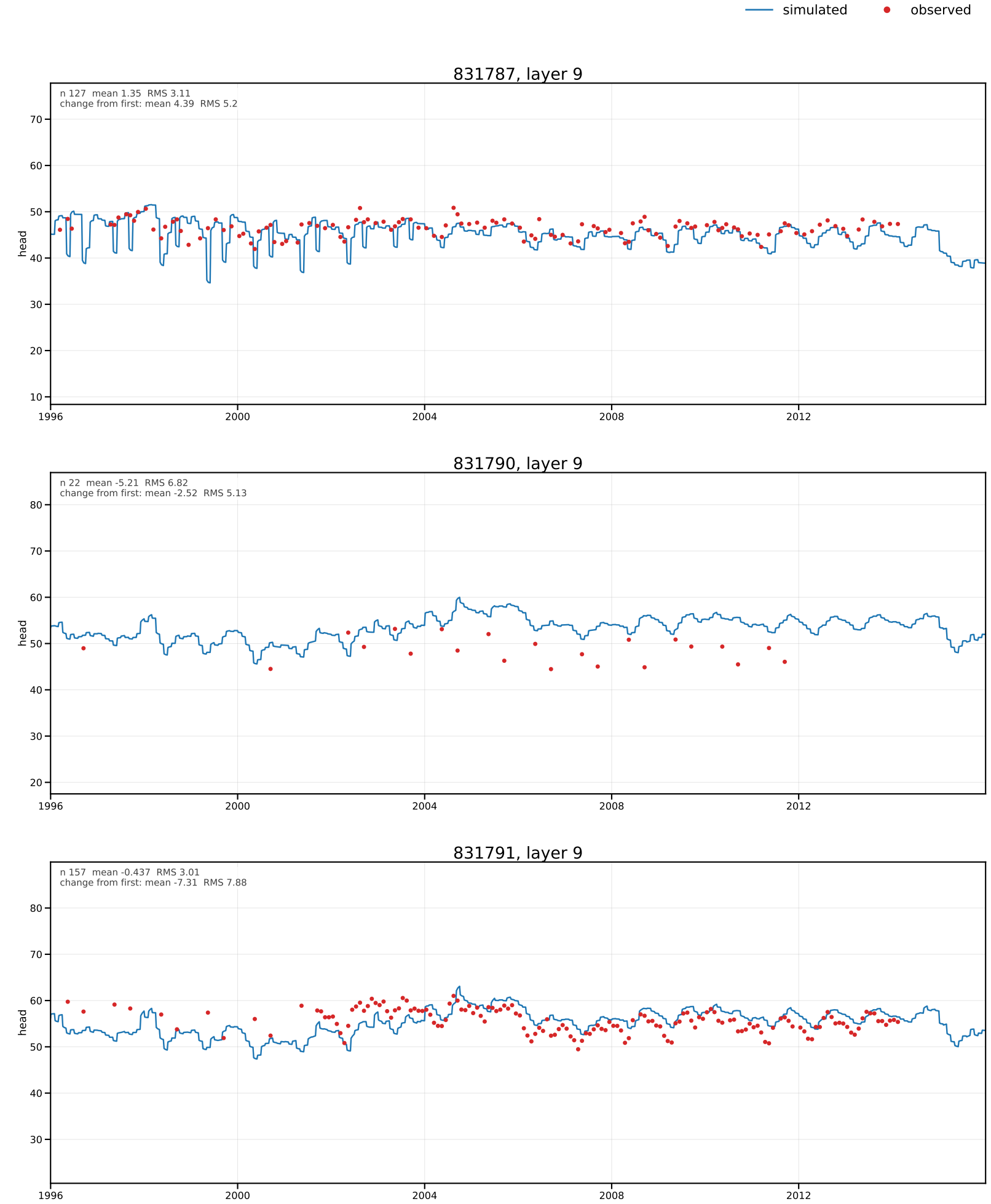

simulated
observed
713727, layer 9
n 28 mean -3.69 RMS 4.62
change from first: mean -1.03 RMS 3
head
713728, layer 9
n 68 mean -1.28 RMS 2.08
change from first: mean -2.21 RMS 2.75
head
713729, layer 9
n 76 mean -2.91 RMS 3.39
change from first: mean -2.83 RMS 3.32
head
1996
2000
2004
2008
2012

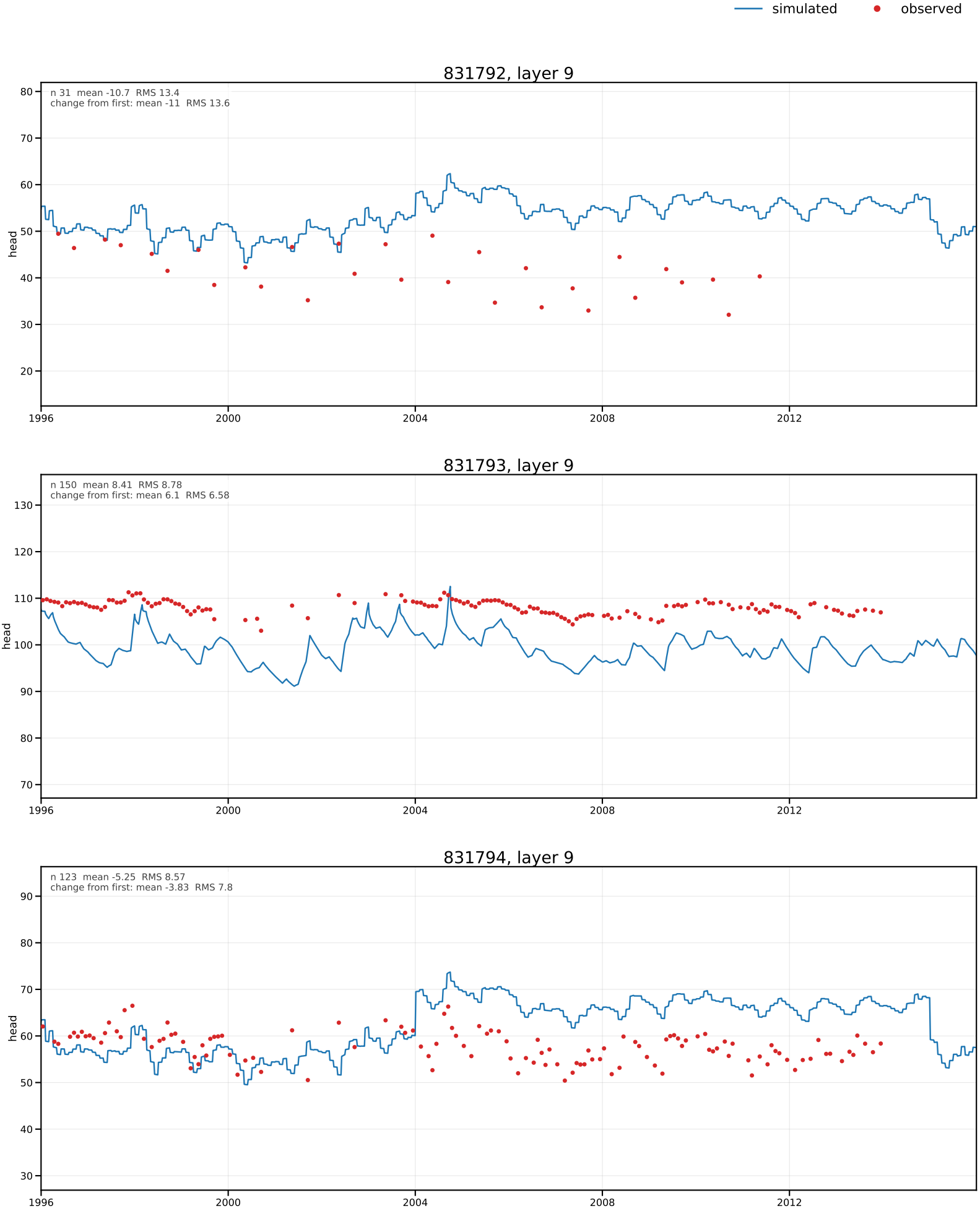

simulated
observed
713731, layer 9
n 206 mean -0.93 RMS 1.4
change from first: mean -2.13 RMS 2.37
head
735686, layer 9
n 31 mean 10.3 RMS 11.5
change from first: mean 6.95 RMS 8.57
head
735687, layer 9
n 31 mean 3.04 RMS 5.93
change from first: mean 2.82 RMS 5.88
head
1996
2000
2004
2008
2012

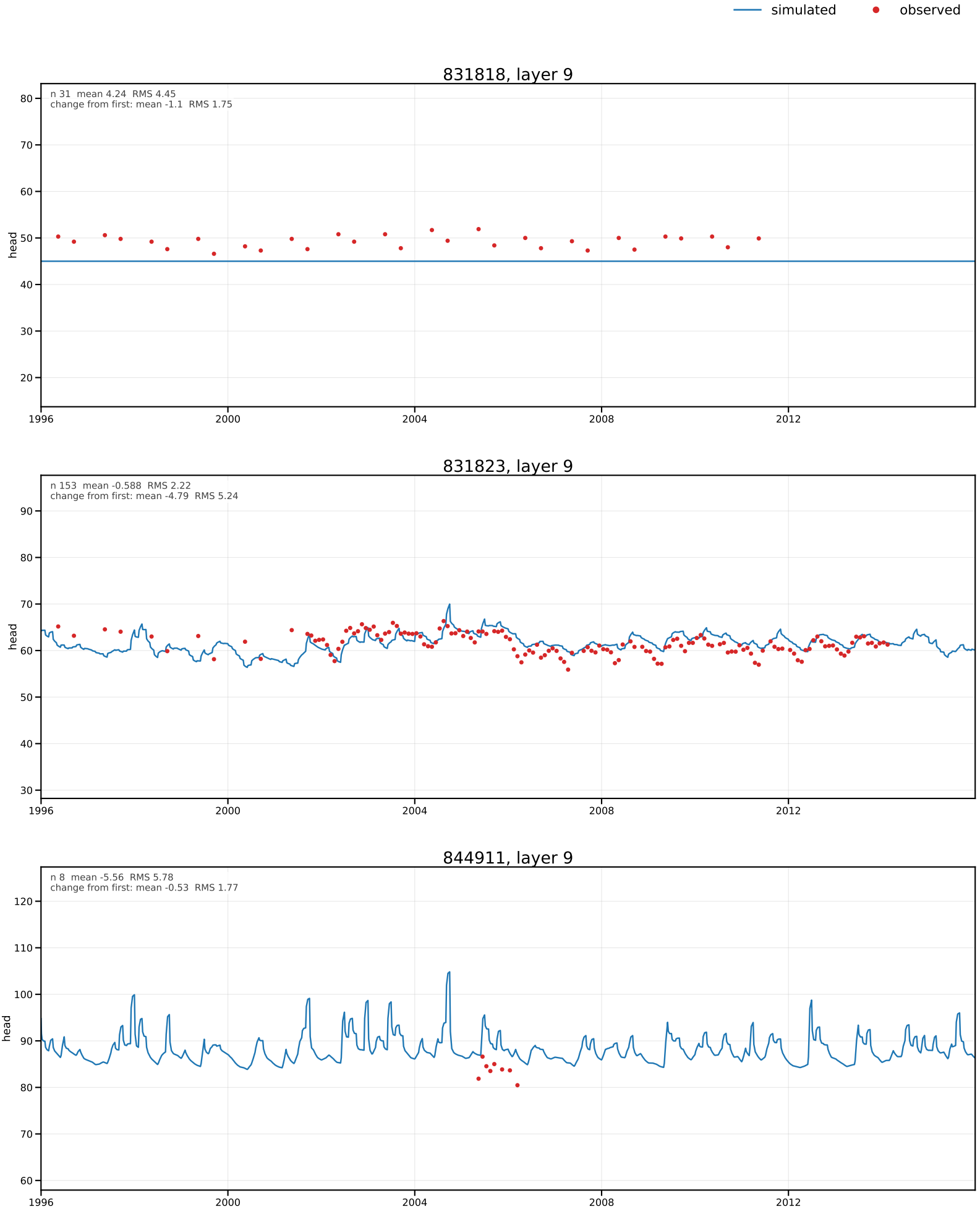

simulated
observed
753497, layer 9
n 240 mean 4.13 RMS 6.34
change from first: mean -1 RMS 4.92
head
763162, layer 9
n 29 mean -0.357 RMS 3.63
change from first: mean -4.76 RMS 5.95
head
765150, layer 9
n 192 mean -9.89 RMS 10.4
change from first: mean -2.51 RMS 4.11
head
1996
2000
2004
2008
2012

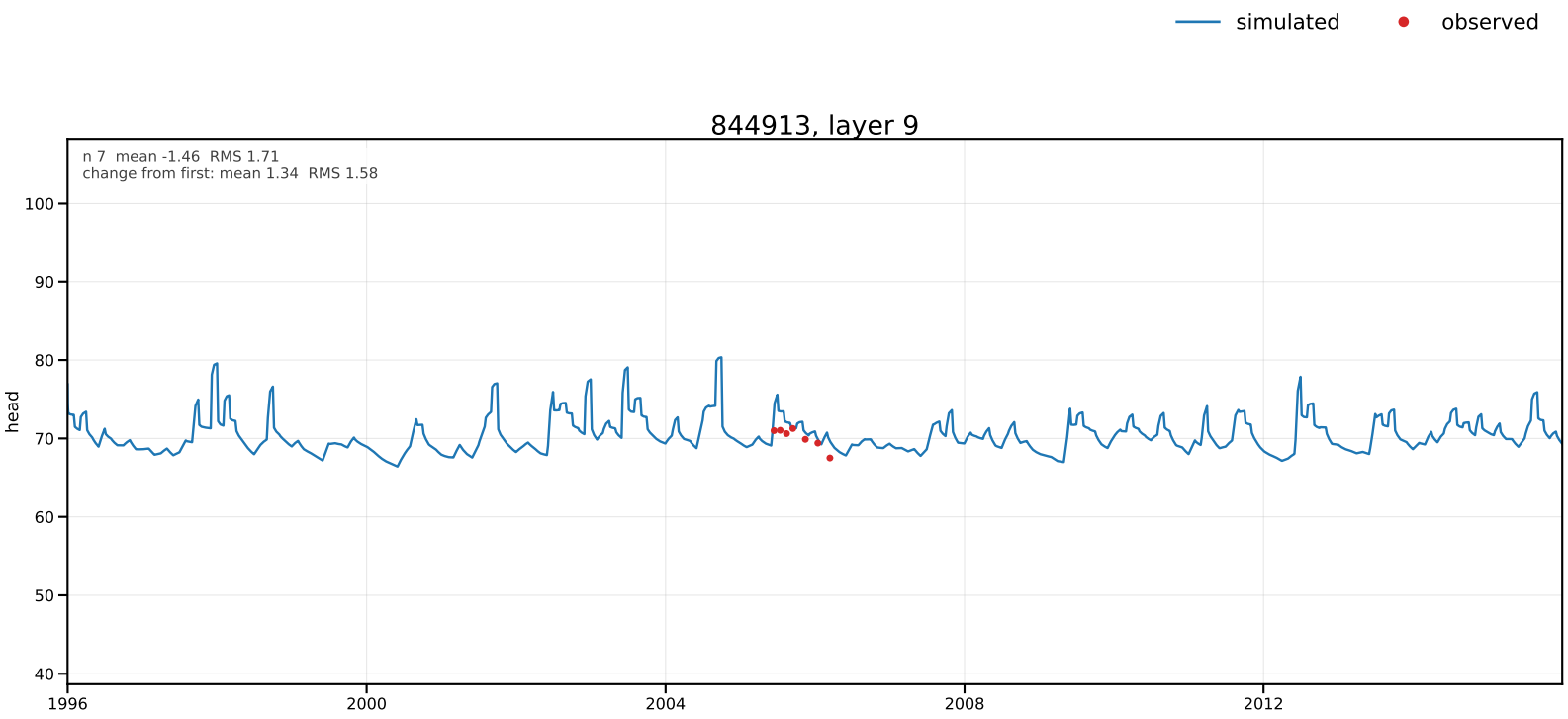

simulated
observed
785816, layer 9
n 18 mean 1.36 RMS 3.58
change from first: mean -3.77 RMS 5.01
head
790304, layer 9
n 230 mean -1.43 RMS 2.66
change from first: mean -2.72 RMS 3.52
head
790305, layer 9
n 238 mean 3.36 RMS 3.86
change from first: mean -1.83 RMS 2.64
head
1996
2000
2004
2008
2012


simulated
observed
797577, layer 9
n 157 mean 0.297 RMS 2.03
change from first: mean -4.43 RMS 4.85
head
802096, layer 9
n 11 mean 0.144 RMS 1.6
change from first: mean -0.457 RMS 1.73
head
802101, layer 9
n 3 mean -12.9 RMS 13.1
change from first: mean -2.14 RMS 2.82
head
1996
2000
2004
2008
2012

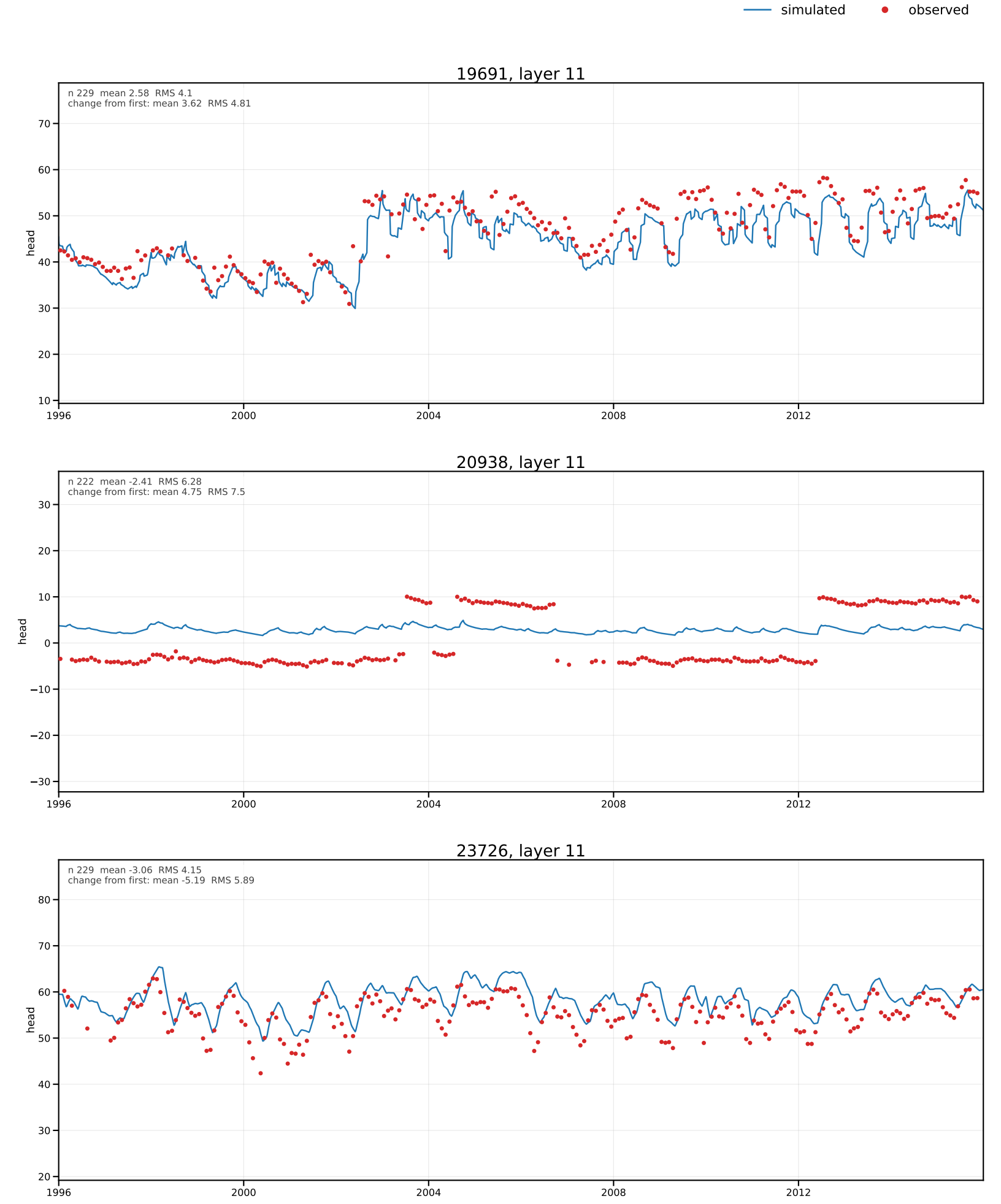

simulated
observed
831787, layer 9
n 127 mean 1.35 RMS 3.11
change from first: mean 4.39 RMS 5.2
head
831790, layer 9
n 22 mean -5.21 RMS 6.82
change from first: mean -2.52 RMS 5.13
head
831791, layer 9
n 157 mean -0.437 RMS 3.01
change from first: mean -7.31 RMS 7.88
head
1996
2000
2004
2008
2012

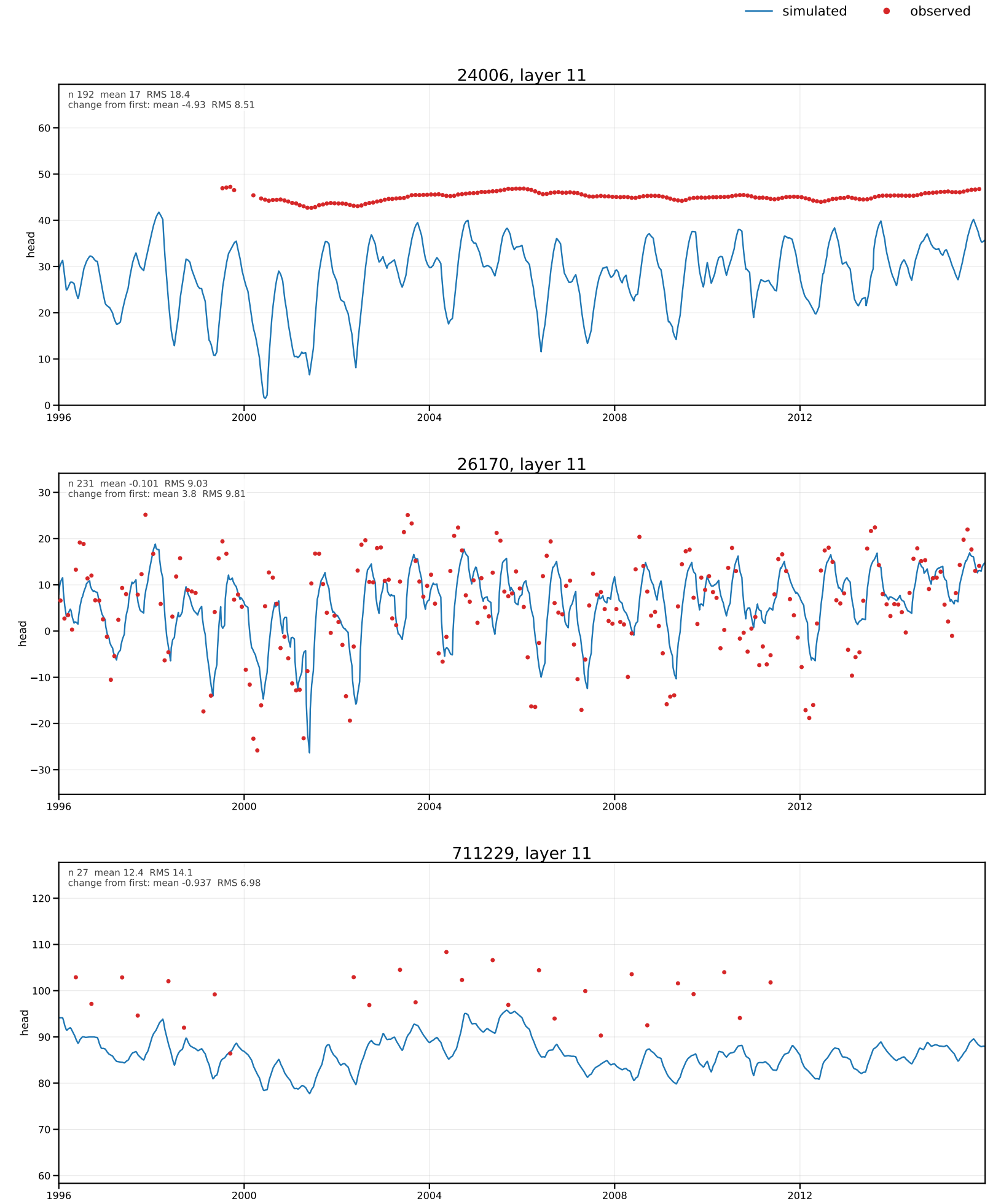

simulated
observed
831792, layer 9
n 31 mean -10.7 RMS 13.4
change from first: mean -11 RMS 13.6
head
831793, layer 9
n 150 mean 8.41 RMS 8.78
change from first: mean 6.1 RMS 6.58
head
831794, layer 9
n 123 mean -5.25 RMS 8.57
change from first: mean -3.83 RMS 7.8
head
1996
2000
2004
2008
2012


simulated
observed
831818, layer 9
n 31 mean 4.24 RMS 4.45
change from first: mean -1.1 RMS 1.75
head
831823, layer 9
n 153 mean -0.588 RMS 2.22
change from first: mean -4.79 RMS 5.24
head
844911, layer 9
n 8 mean -5.56 RMS 5.78
change from first: mean -0.53 RMS 1.77
head
1996
2000
2004
2008
2012


simulated
observed
844913, layer 9
n 7 mean -1.46 RMS 1.71
change from first: mean 1.34 RMS 1.58
head
100
90
80
70
60
50
40
1996
2000
2004
2008
2012

dwrm4_tr15h: head targets, Layer 11 (Lower Floridan Aquifer I) (6 targets; page 1 of 2)




simulated
observed
24006, layer 11
n 192 mean 17 RMS 18.4
change from first: mean -4.93 RMS 8.51
head
26170, layer 11
n 231 mean -0.101 RMS 9.03
change from first: mean 3.8 RMS 9.81
head
711229, layer 11
n 27 mean 12.4 RMS 14.1
change from first: mean -0.937 RMS 6.98
head
1996
2000
2004
2008
2012