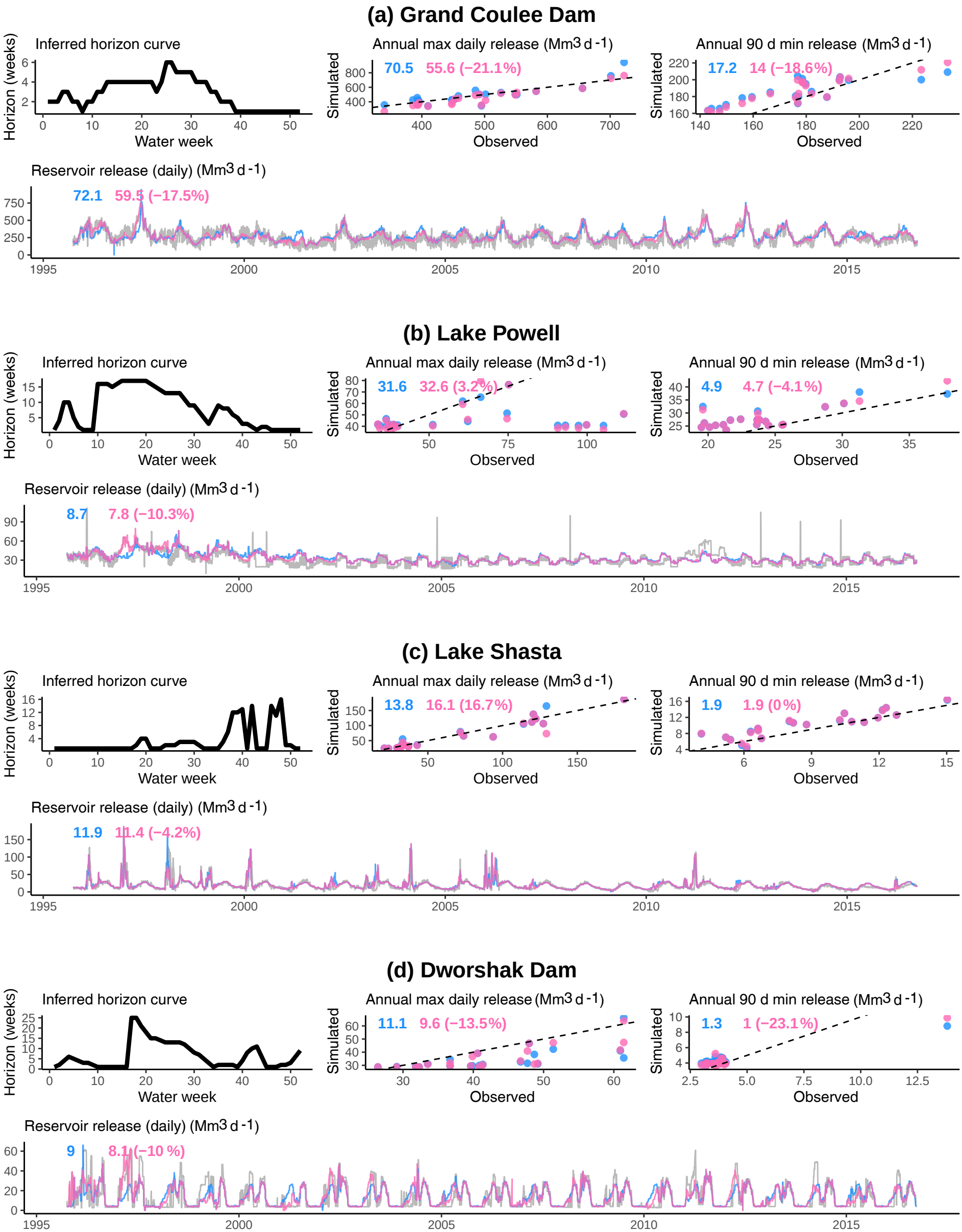
(a) Grand Coulee Dam
Inferred horizon curve
Horizon (weeks)
Water week
Annual max daily release (Mm3 d -1)
Simulated
Observed
70.5
55.6 (−21.1%)
Annual 90 d min release (Mm3 d -1)
17.2
14 (−18.6%)
Reservoir release (daily) (Mm3 d -1)
72.1
59.5 (−17.5%)
(b) Lake Powell
31.6
32.6 (3.2%)
4.9
4.7 (−4.1%)
8.7
7.8 (−10.3%)
(c) Lake Shasta
13.8
16.1 (16.7%)
1.9
1.9 (0%)
11.9
11.4 (−4.2%)
(d) Dworshak Dam
11.1
9.6 (−13.5%)
1.3
1 (−23.1%)
9
8.1 (−10 %)