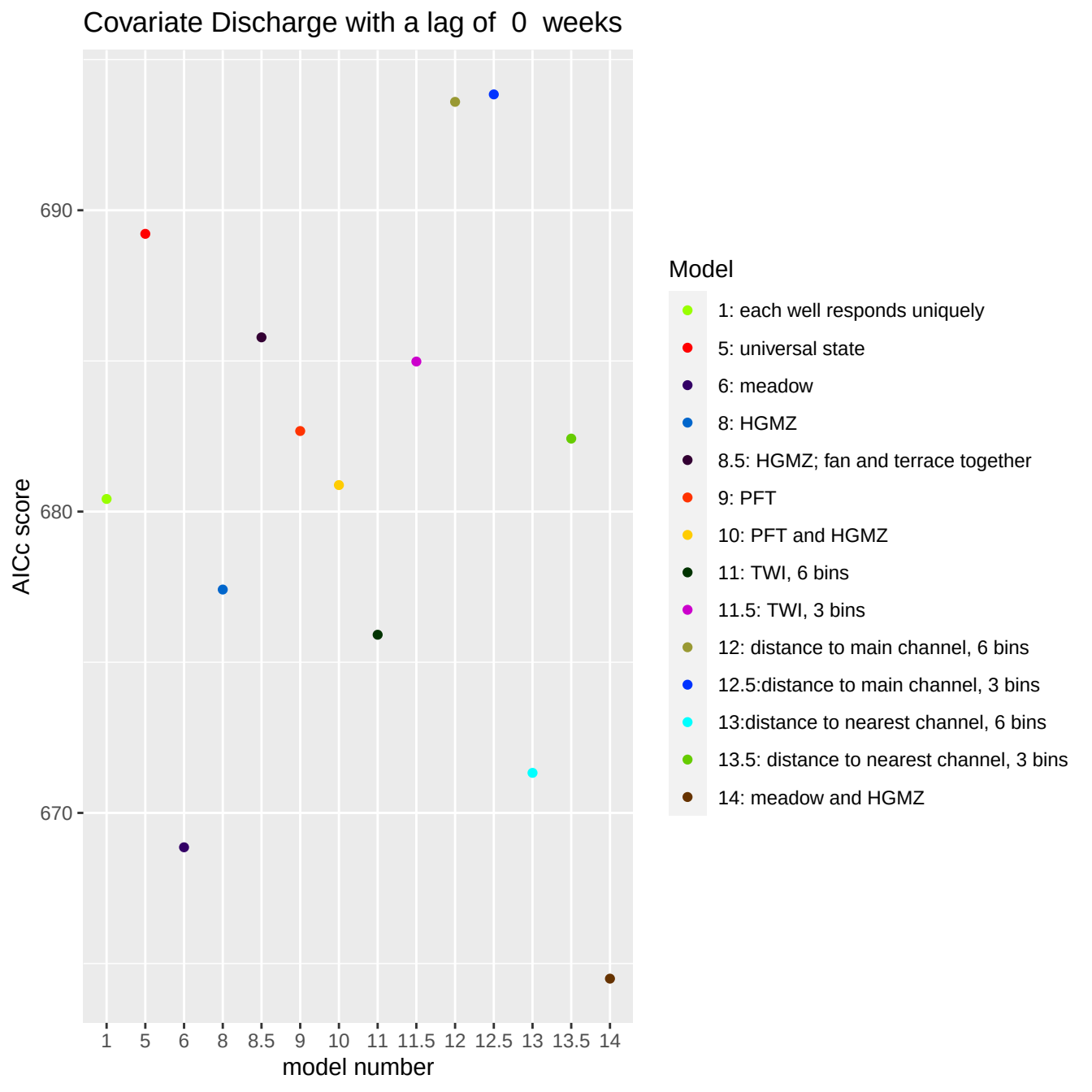
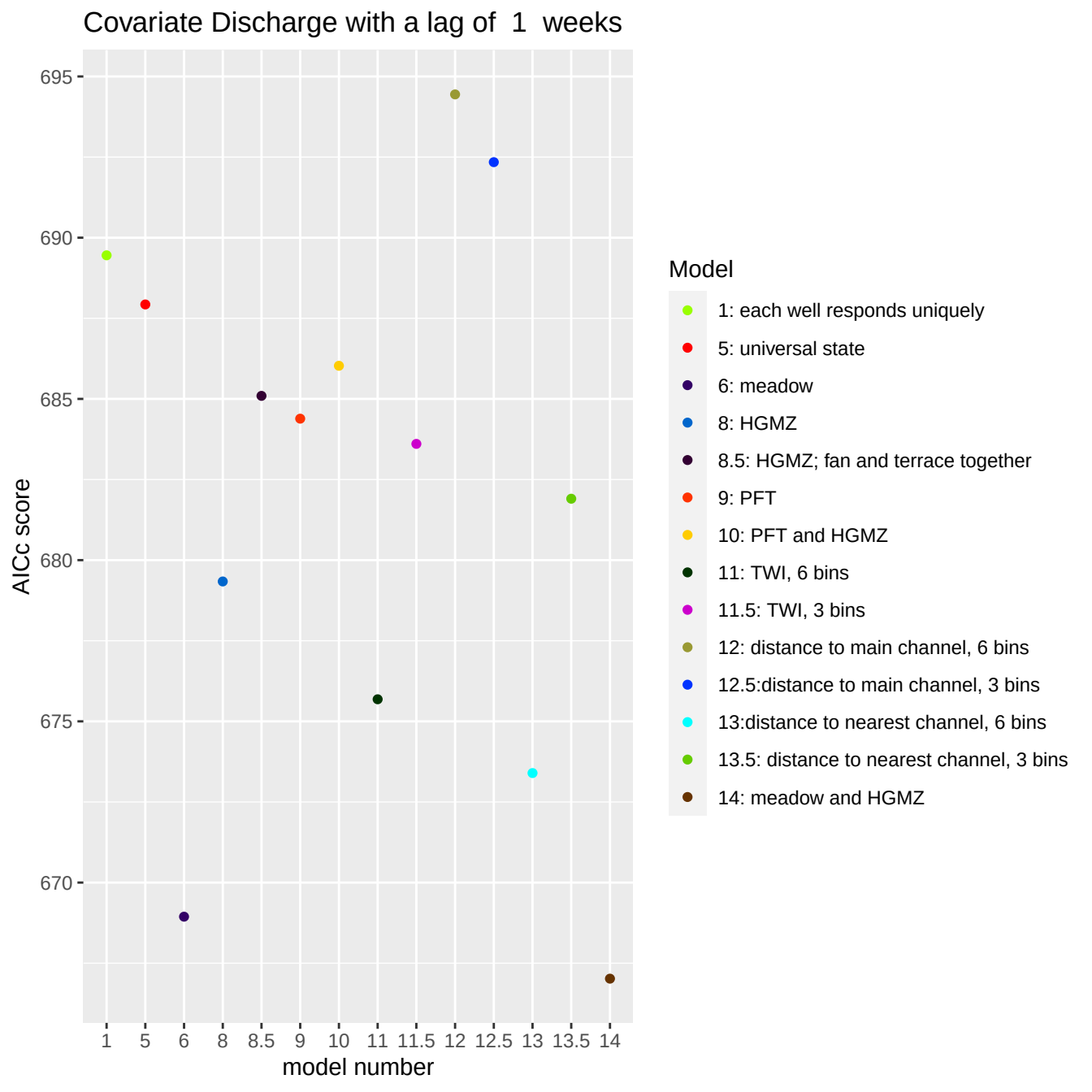
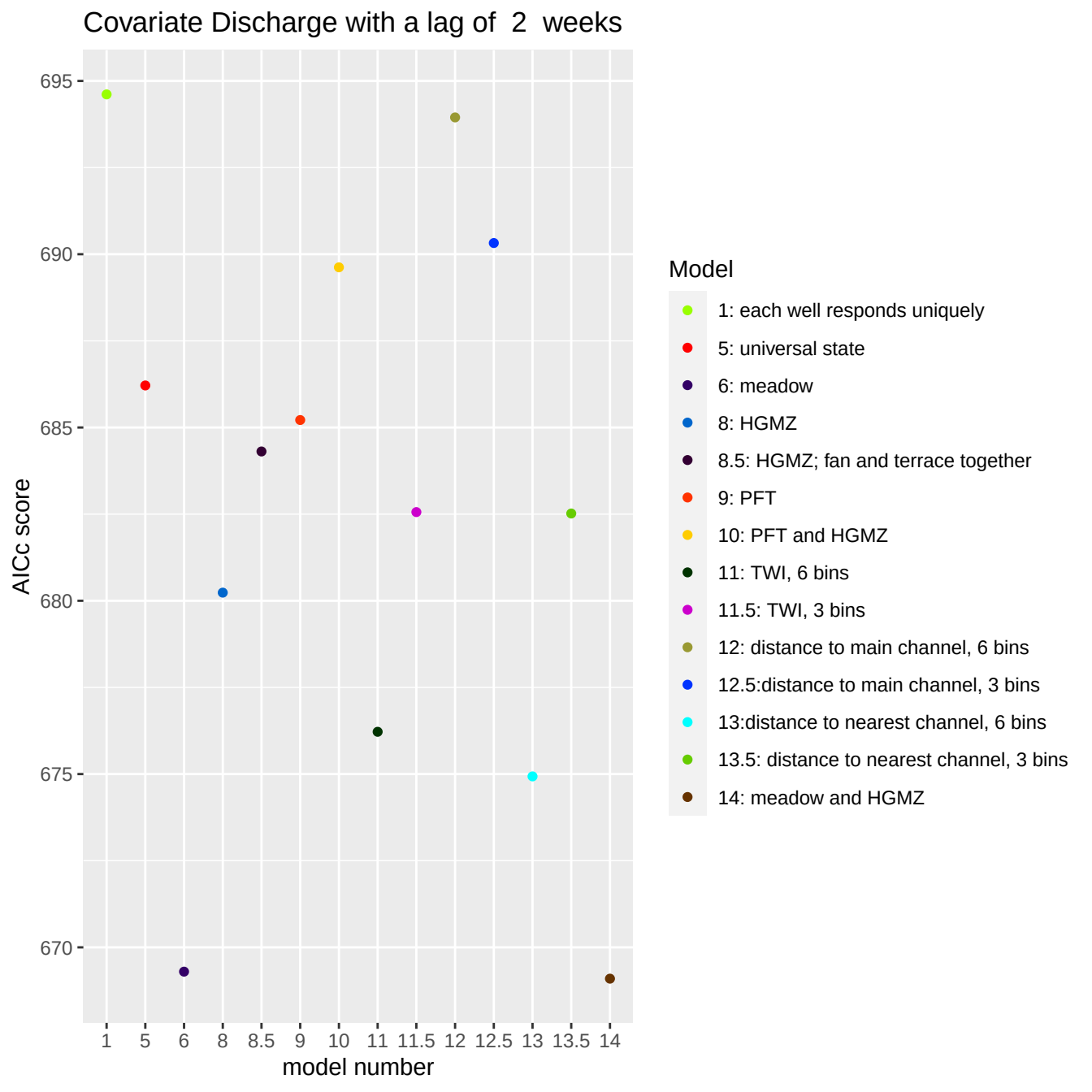
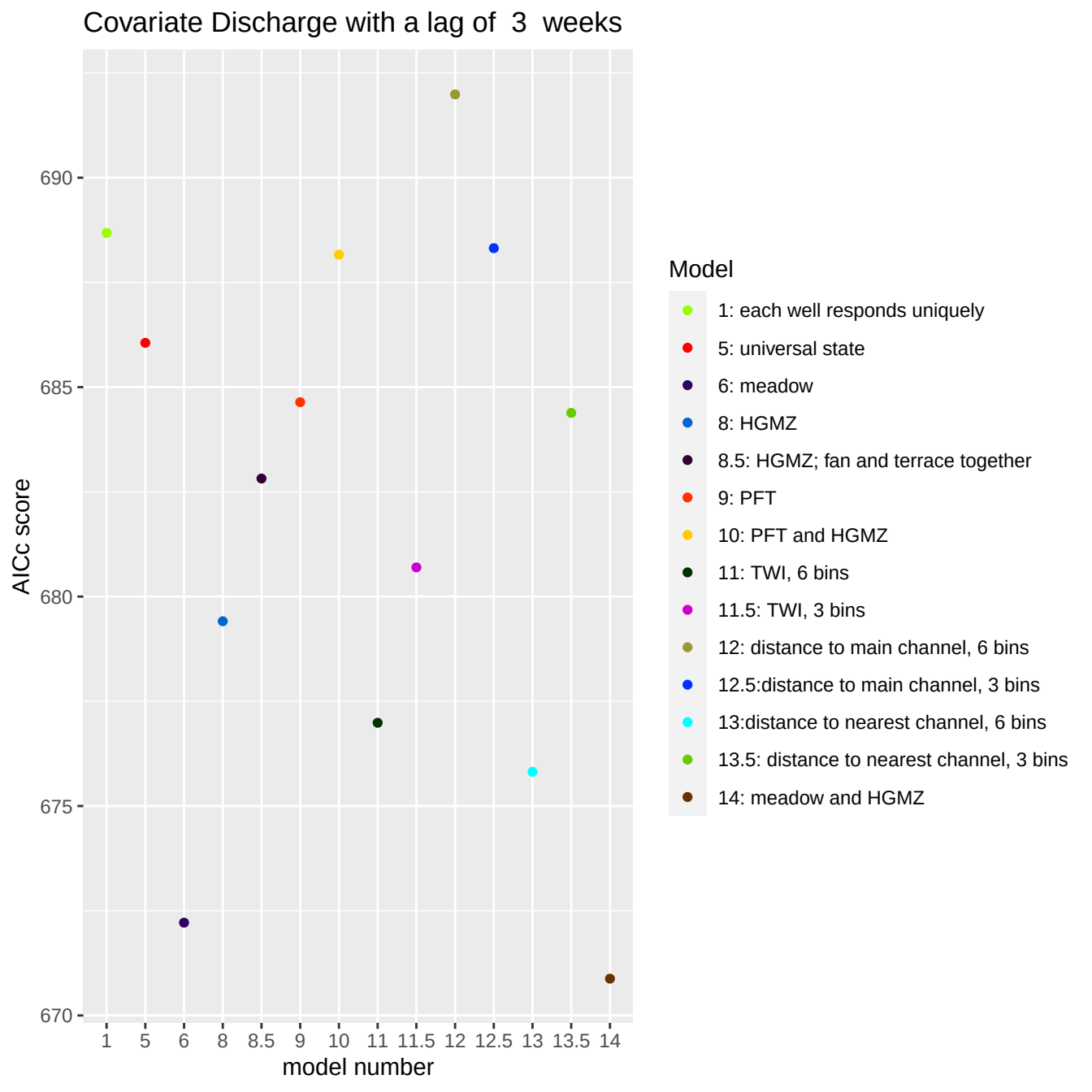
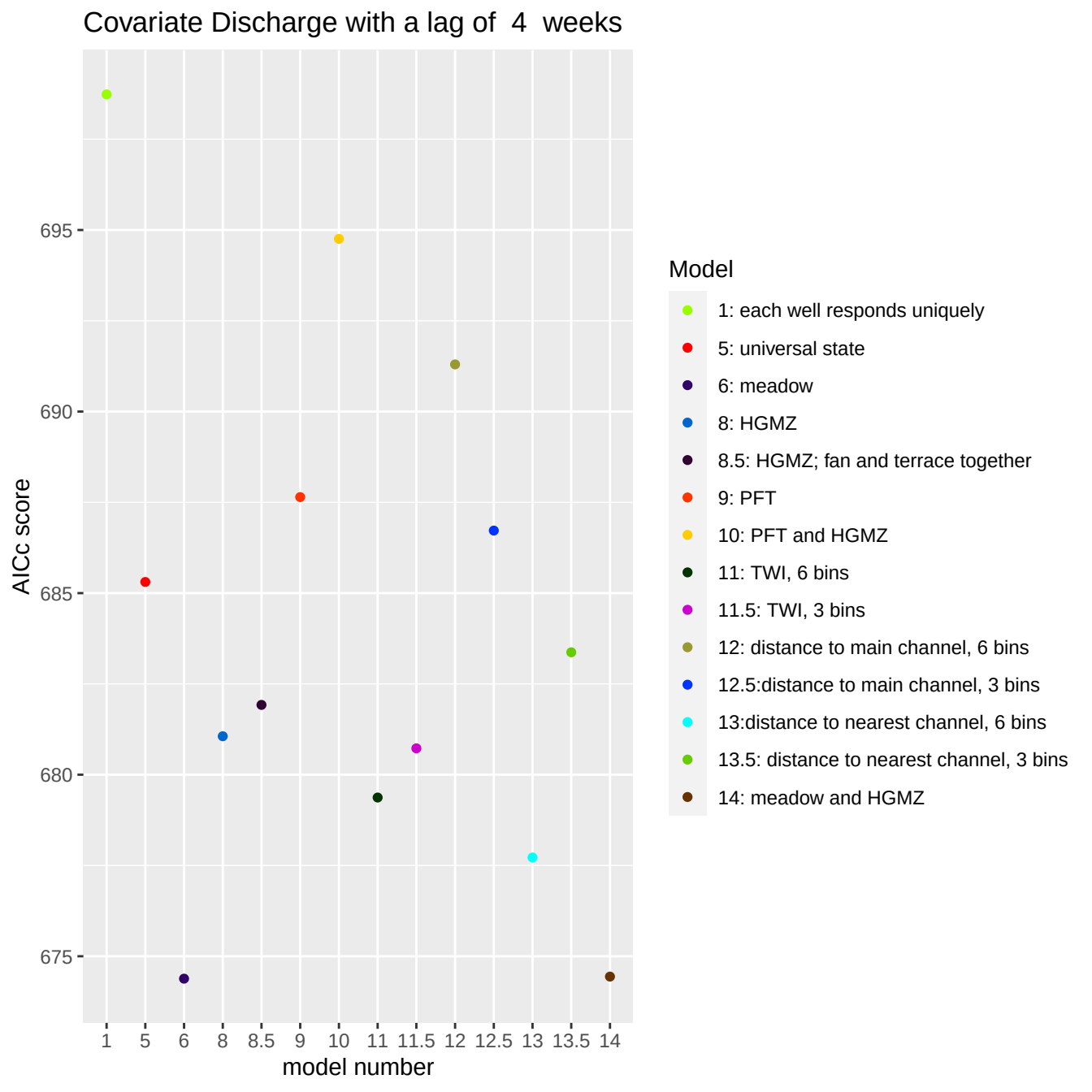
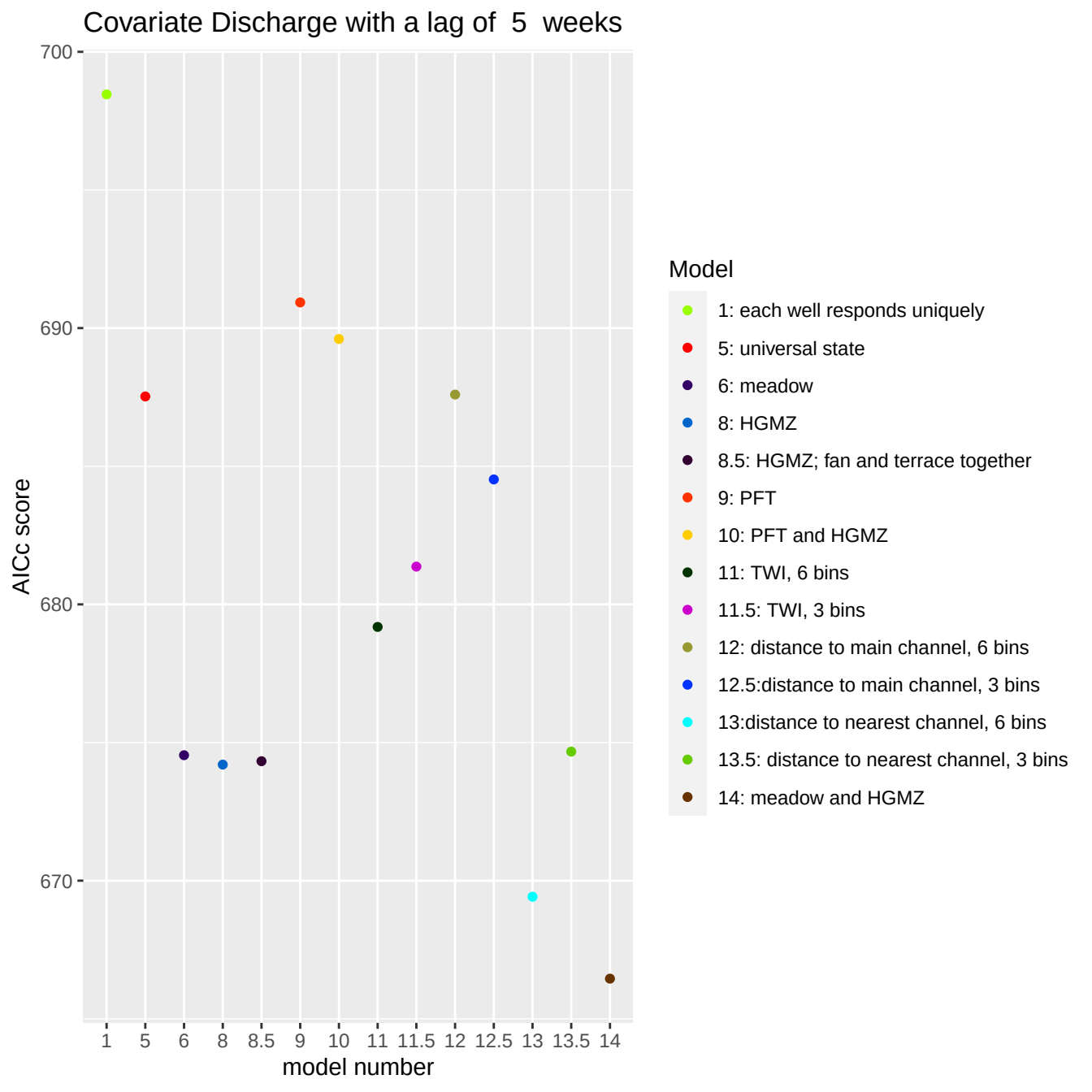

Covariate Discharge with a lag of 0 weeks
AICc score
690
680
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

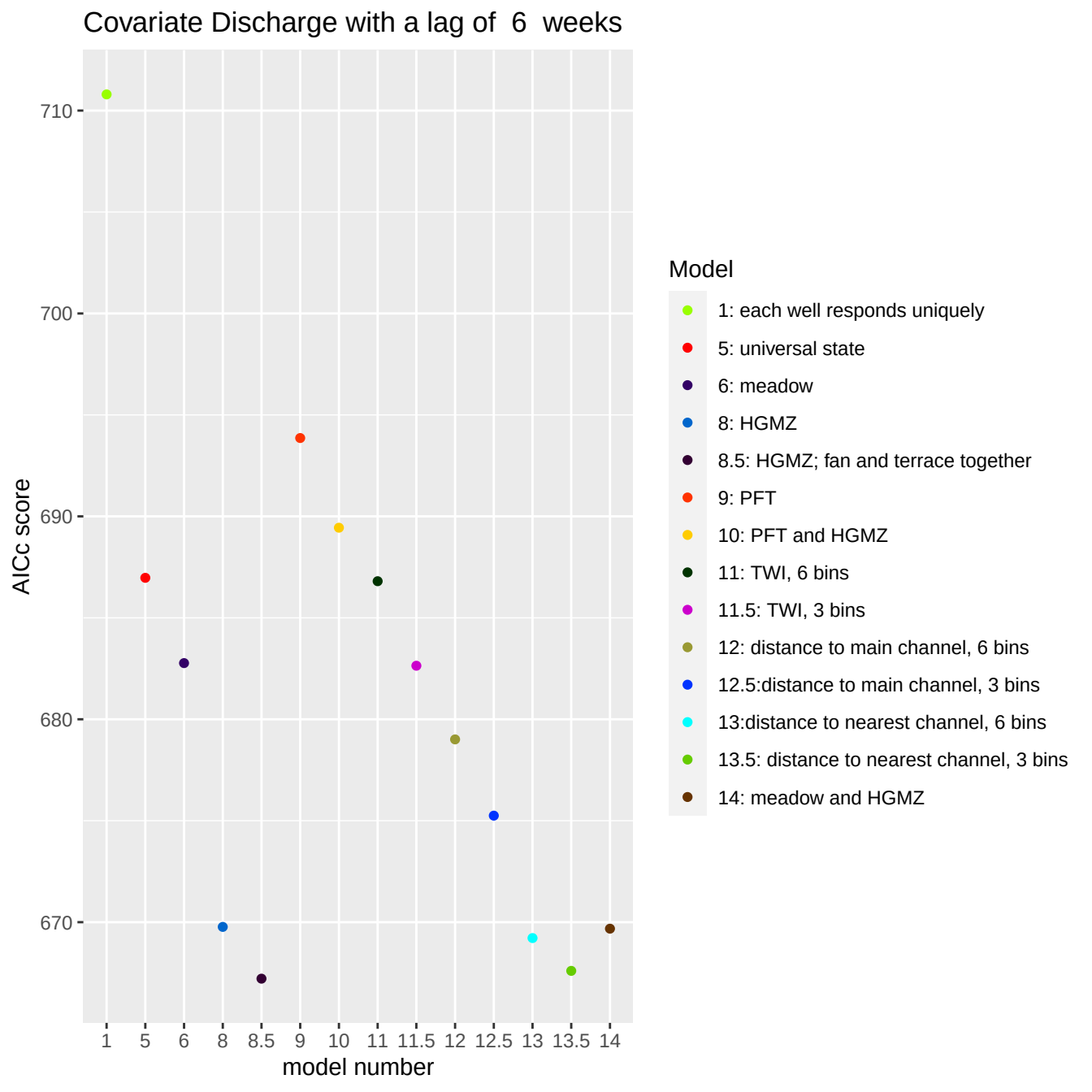

Covariate Discharge with a lag of 1 weeks
AICc score
695
690
685
680
675
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

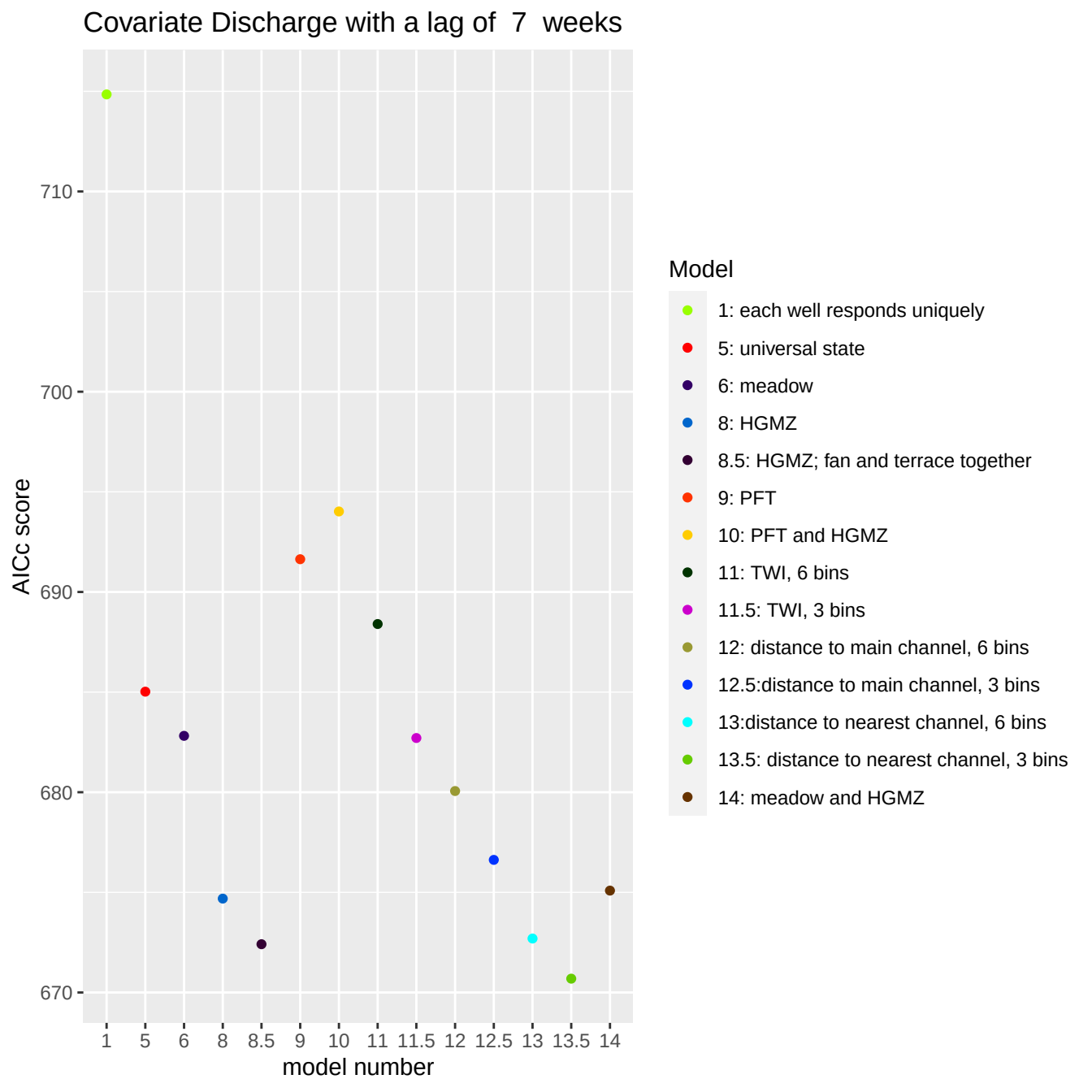

Covariate Discharge with a lag of 2 weeks
AICc score
695
690
685
680
675
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

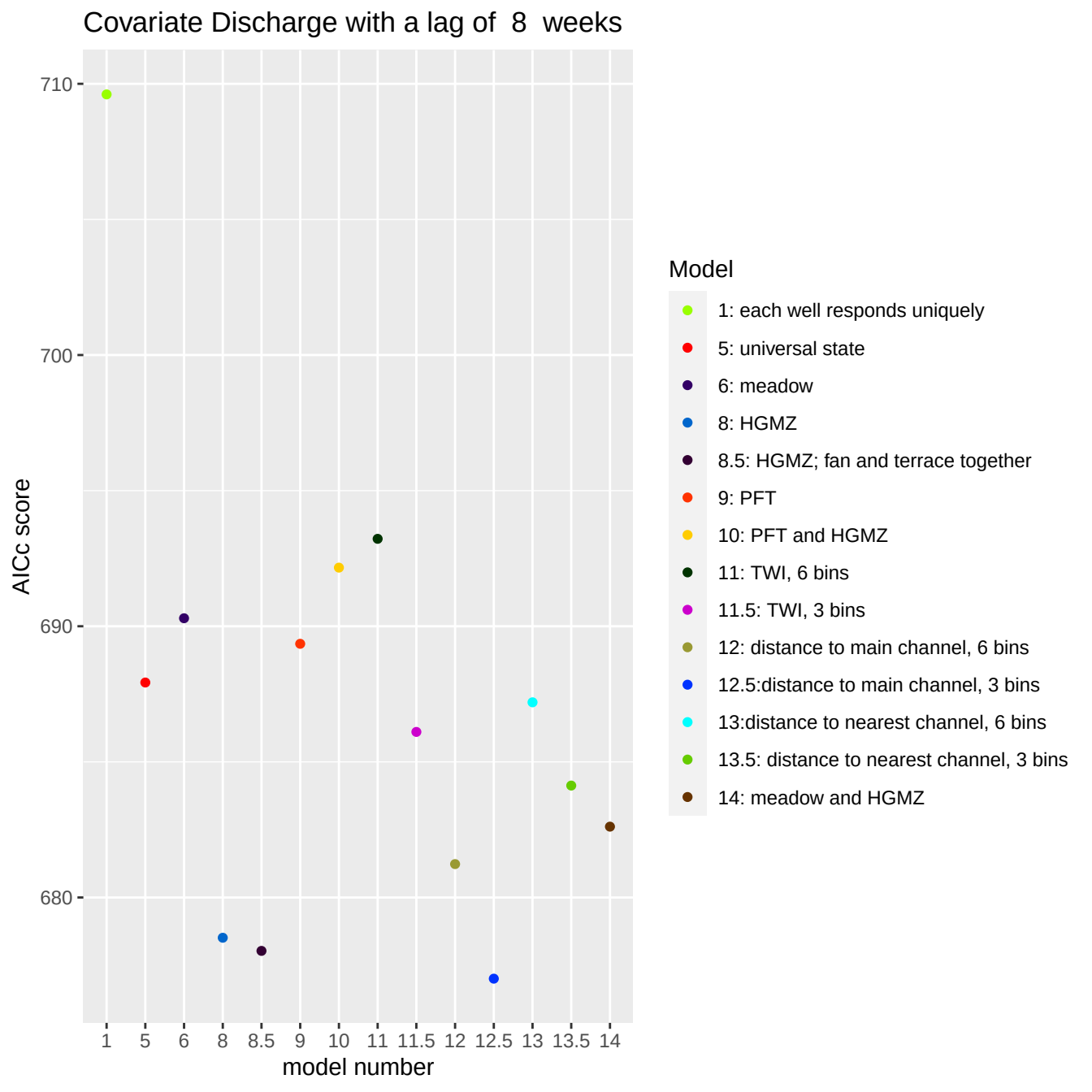

Covariate Discharge with a lag of 3 weeks
AICc score
690
685
680
675
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

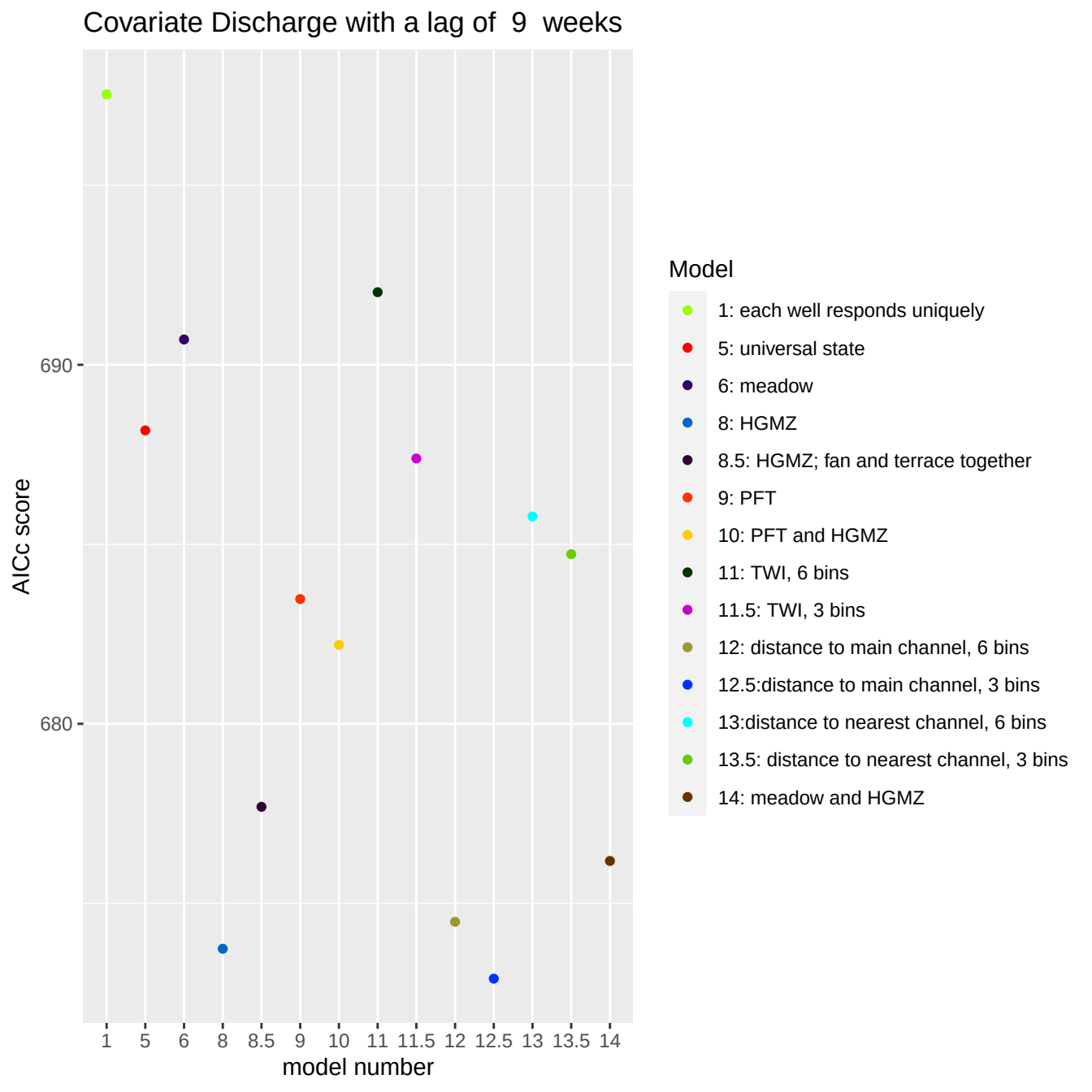

Covariate Discharge with a lag of 4 weeks
AICc score
695
690
685
680
675
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

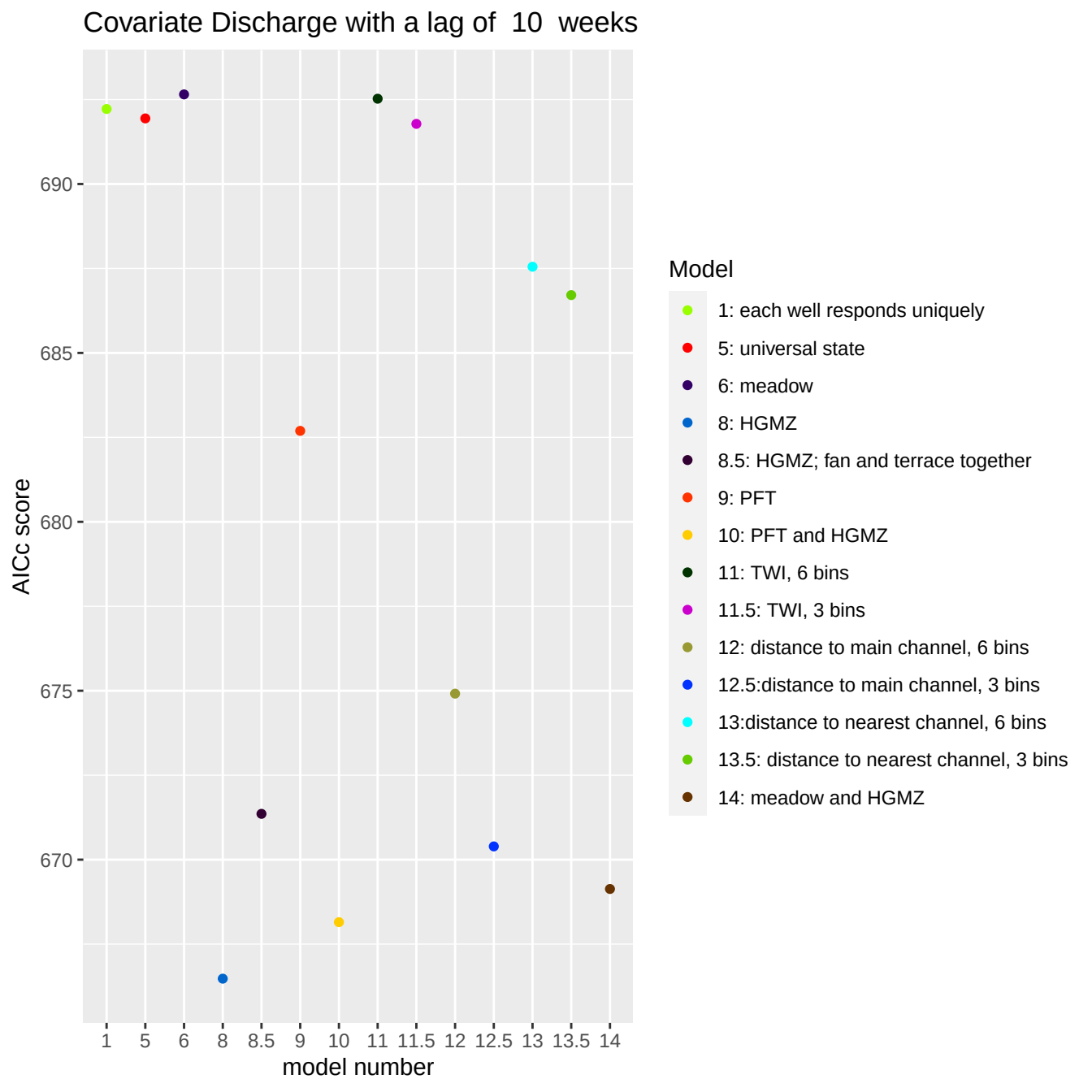

Covariate Discharge with a lag of 5 weeks
AICc score
700
690
680
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

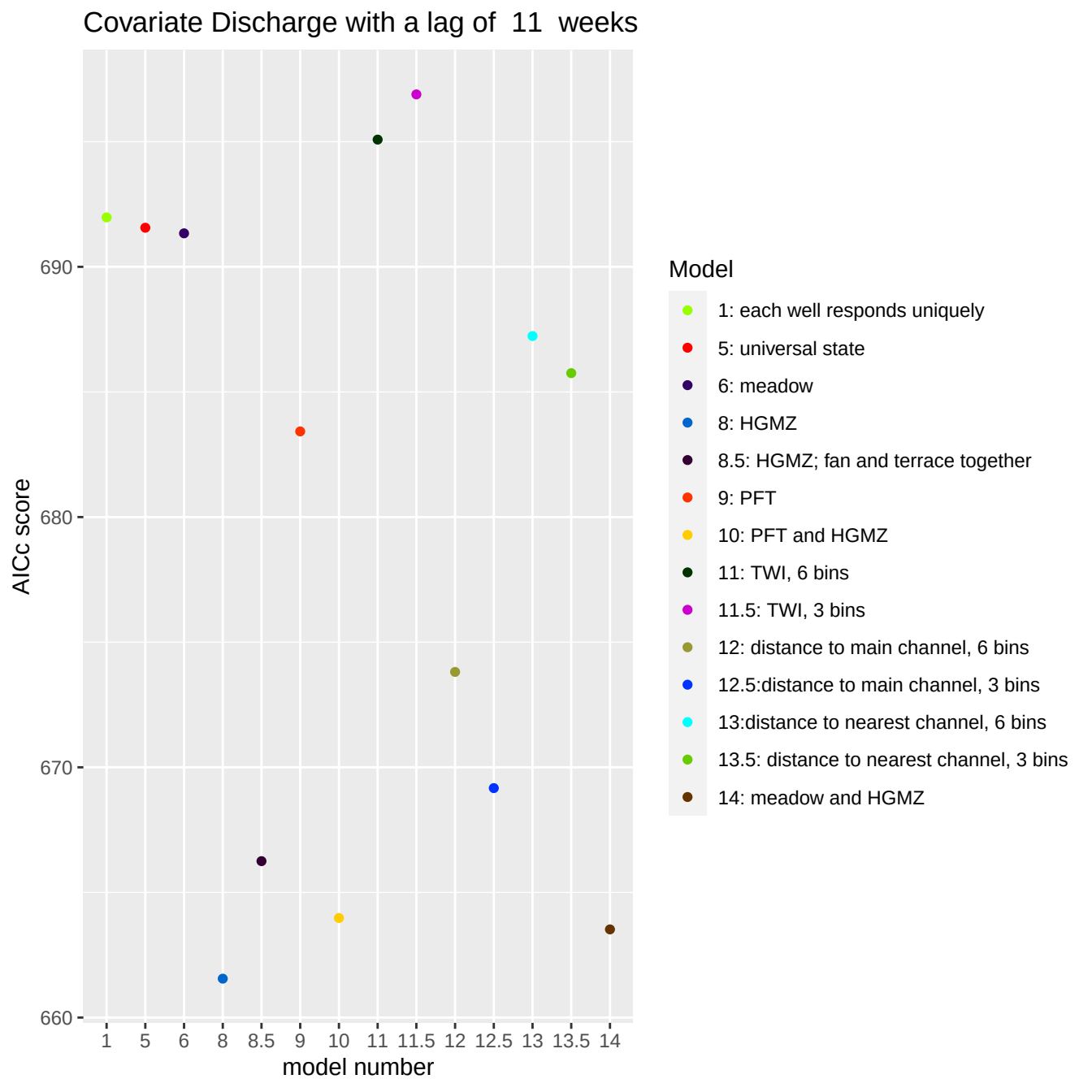

Covariate Discharge with a lag of 6 weeks
AICc score
710
700
690
680
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ

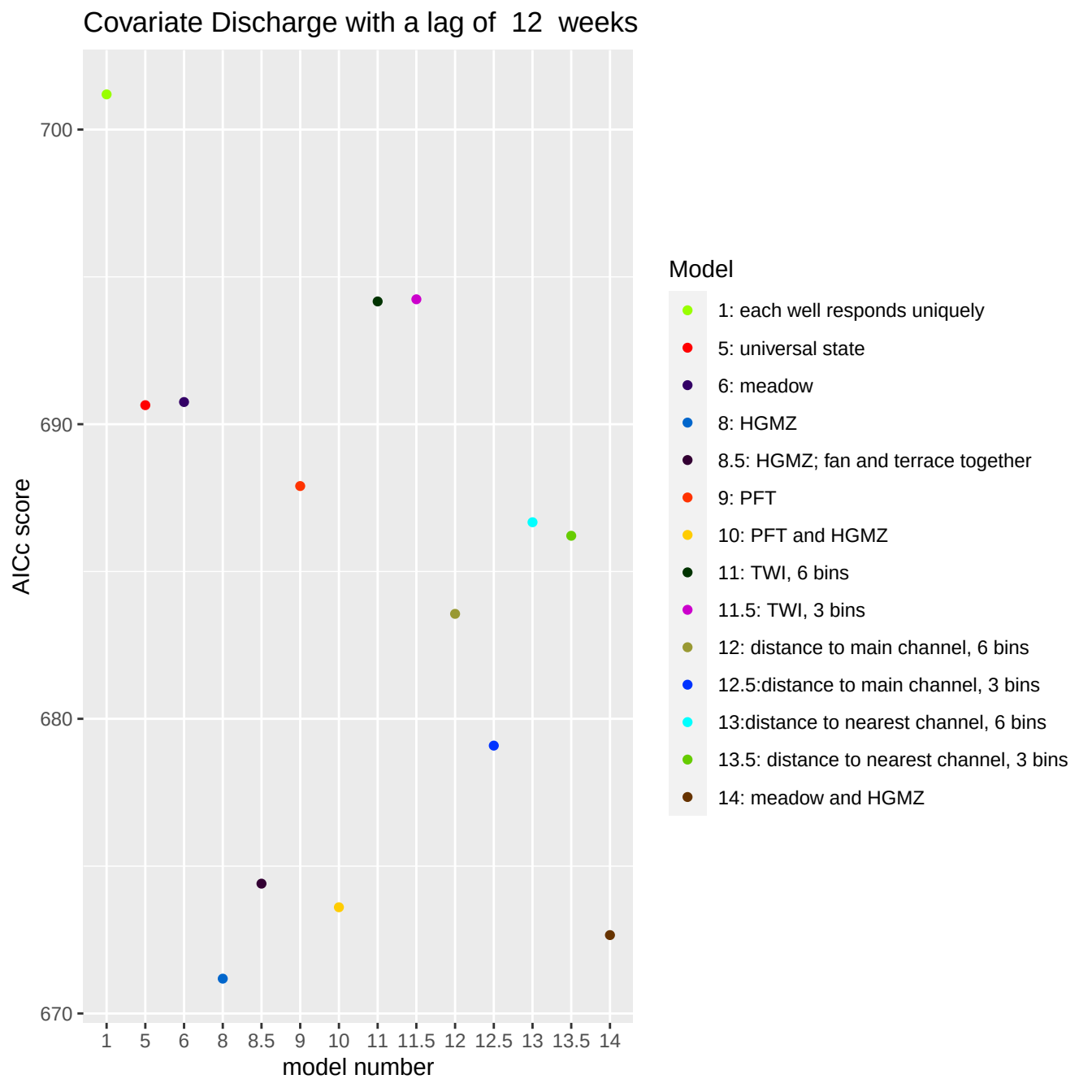

Covariate Discharge with a lag of 7 weeks
AICc score
710
700
690
680
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ


Covariate Discharge with a lag of 8 weeks
AICc score
710
700
690
680
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ


Covariate Discharge with a lag of 9 weeks
AICc score
690
680
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ


Covariate Discharge with a lag of 10 weeks
AICc score
690
685
680
675
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ


Covariate Discharge with a lag of 11 weeks
AICc score
690
680
670
660
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ


Covariate Discharge with a lag of 12 weeks
AICc score
700
690
680
670
1
5
6
8
8.5
9
10
11
11.5
12
12.5
13
13.5
14
model number
Model
1: each well responds uniquely
5: universal state
6: meadow
8: HGMZ
8.5: HGMZ; fan and terrace together
9: PFT
10: PFT and HGMZ
11: TWI, 6 bins
11.5: TWI, 3 bins
12: distance to main channel, 6 bins
12.5:distance to main channel, 3 bins
13:distance to nearest channel, 6 bins
13.5: distance to nearest channel, 3 bins
14: meadow and HGMZ