Fluxes quality assessment

exp_zhao18 model

Panel	RMSE	Corr coef	g-factor	b
1	RMSE = 1.8	Corr coef = 0.56	g-factor = 3.2	b = 0.0076639
2	RMSE = 1.4	Corr coef = 0.9	g-factor = 1	b = 0.00072234
3	RMSE = 5	Corr coef = 0.4	g-factor = 8.4	b = 0.0085385
4	RMSE = 2.1	Corr coef = 0.83	g-factor = 1	b = −0.00018025
5	RMSE = 2	Corr coef = 0.67	g-factor = 3.7	b = 0.0043014
6	RMSE = 0.92	Corr coef = 0.96	g-factor = 2.3	b = 0.0053043
7	RMSE = 1.3	Corr coef = 0.88	g-factor = 1.3	b = −0.009415
8	RMSE = 0.91	Corr coef = 0.98	g-factor = 1.8	b = 0.0060038
9	RMSE = 0.93	Corr coef = 0.98	g-factor = 1.8	b = 0.0054877
10	RMSE = 0.44	Corr coef = 0.78	g-factor = 1.3	b = −0.041025
11	RMSE = 0.78	Corr coef = 0.98	g-factor = 1.4	b = 0.0030717
12	RMSE = 0.57	Corr coef = 0.79	g-factor = 1.1	b = 0.0009928

Quality flags: cut, discard, ok, zero

Fits: f_fit, f_fit_lm, f_fit_slope

Concentration

Datetime
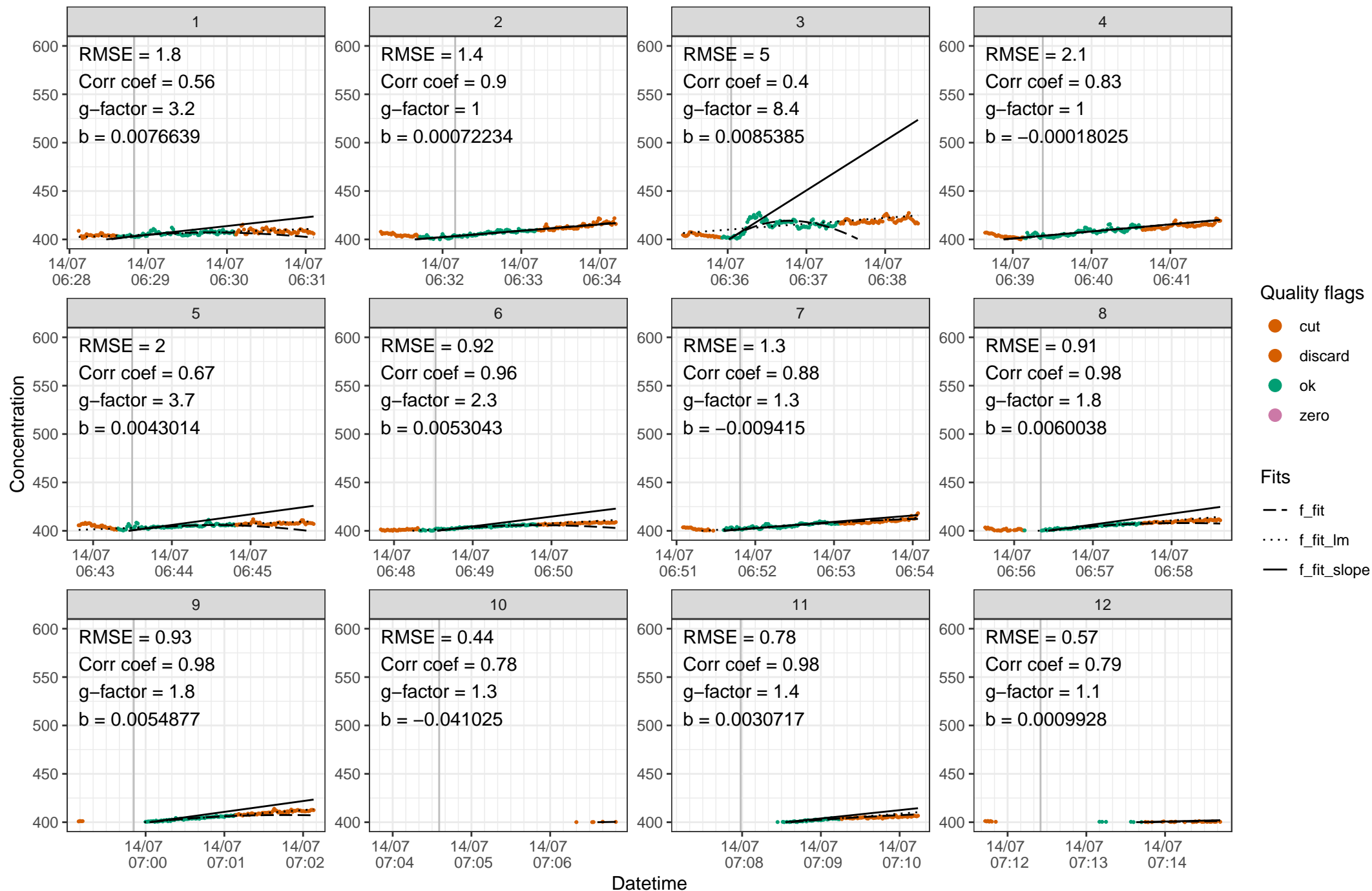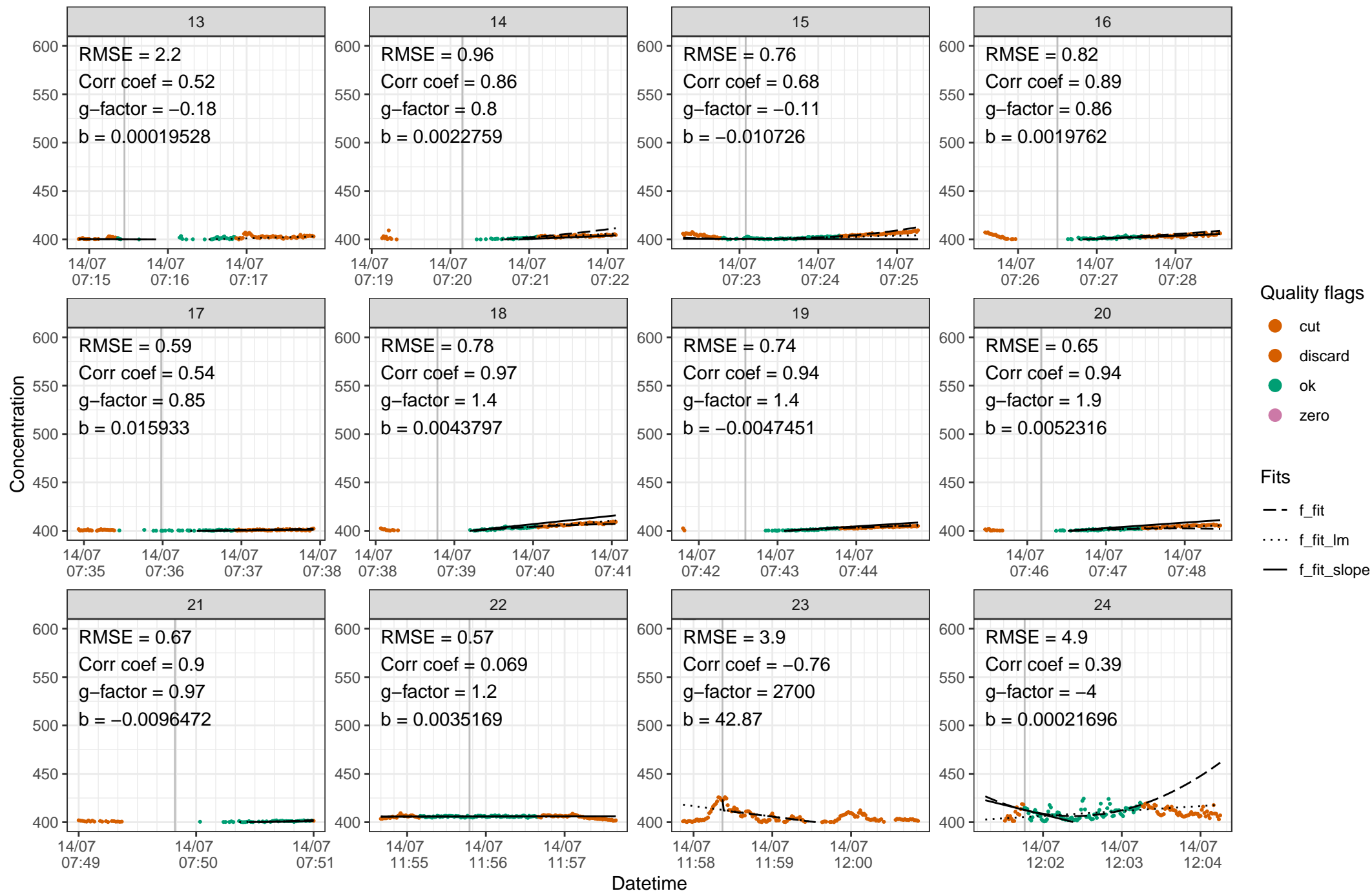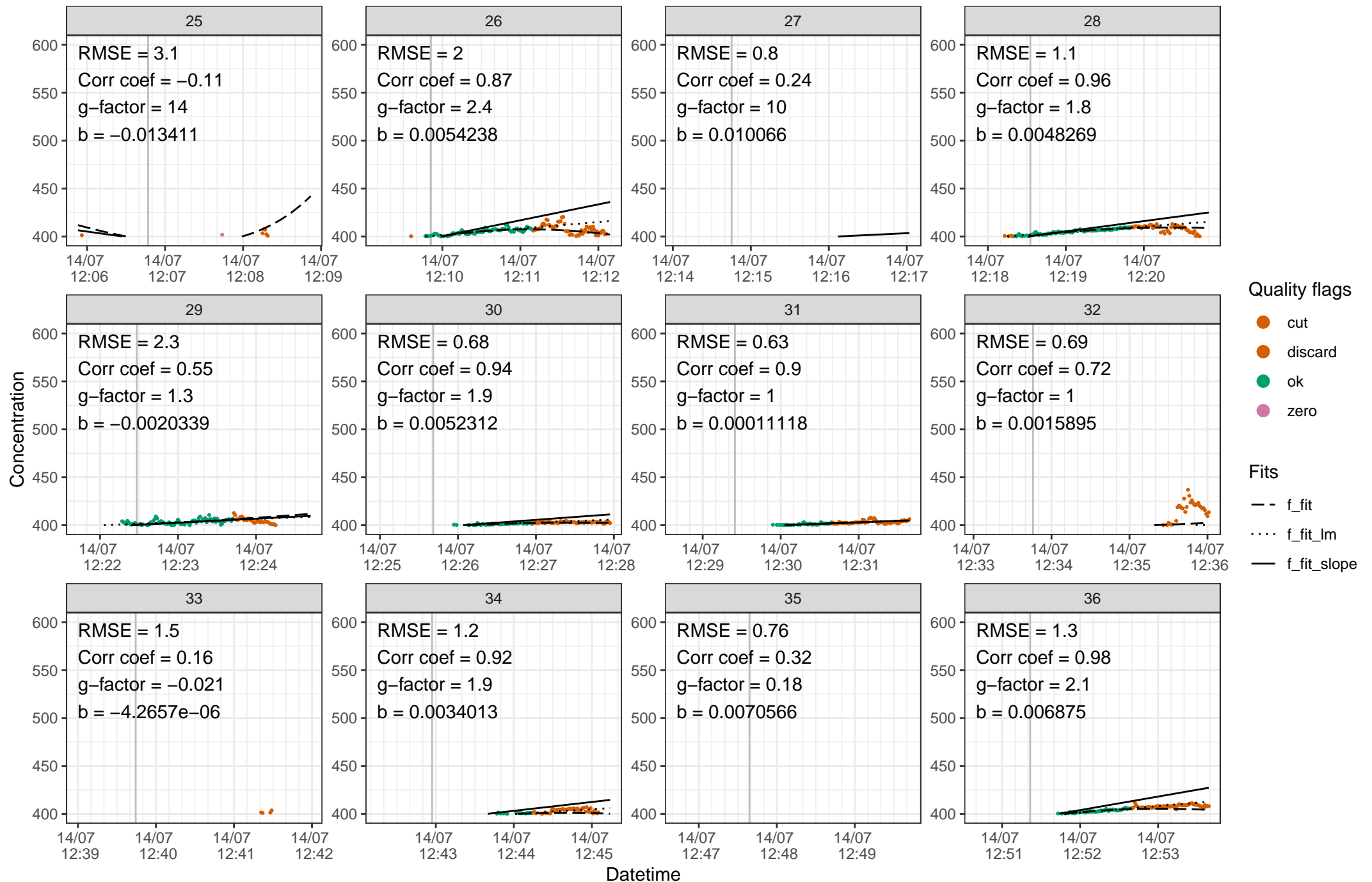
Fluxes quality assessment
exp_zhao18 model

Fluxes quality assessment

exp_zhao18 model
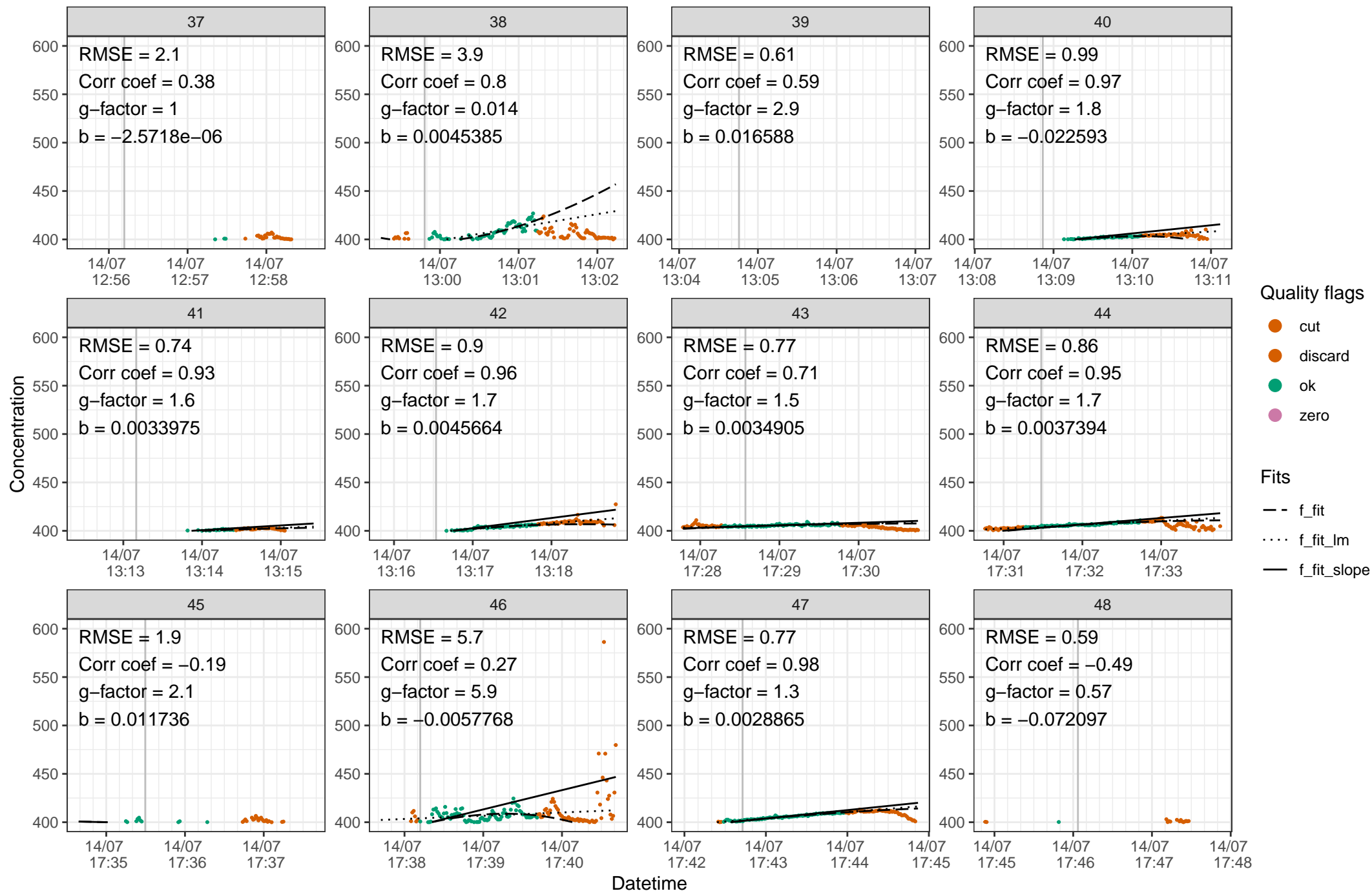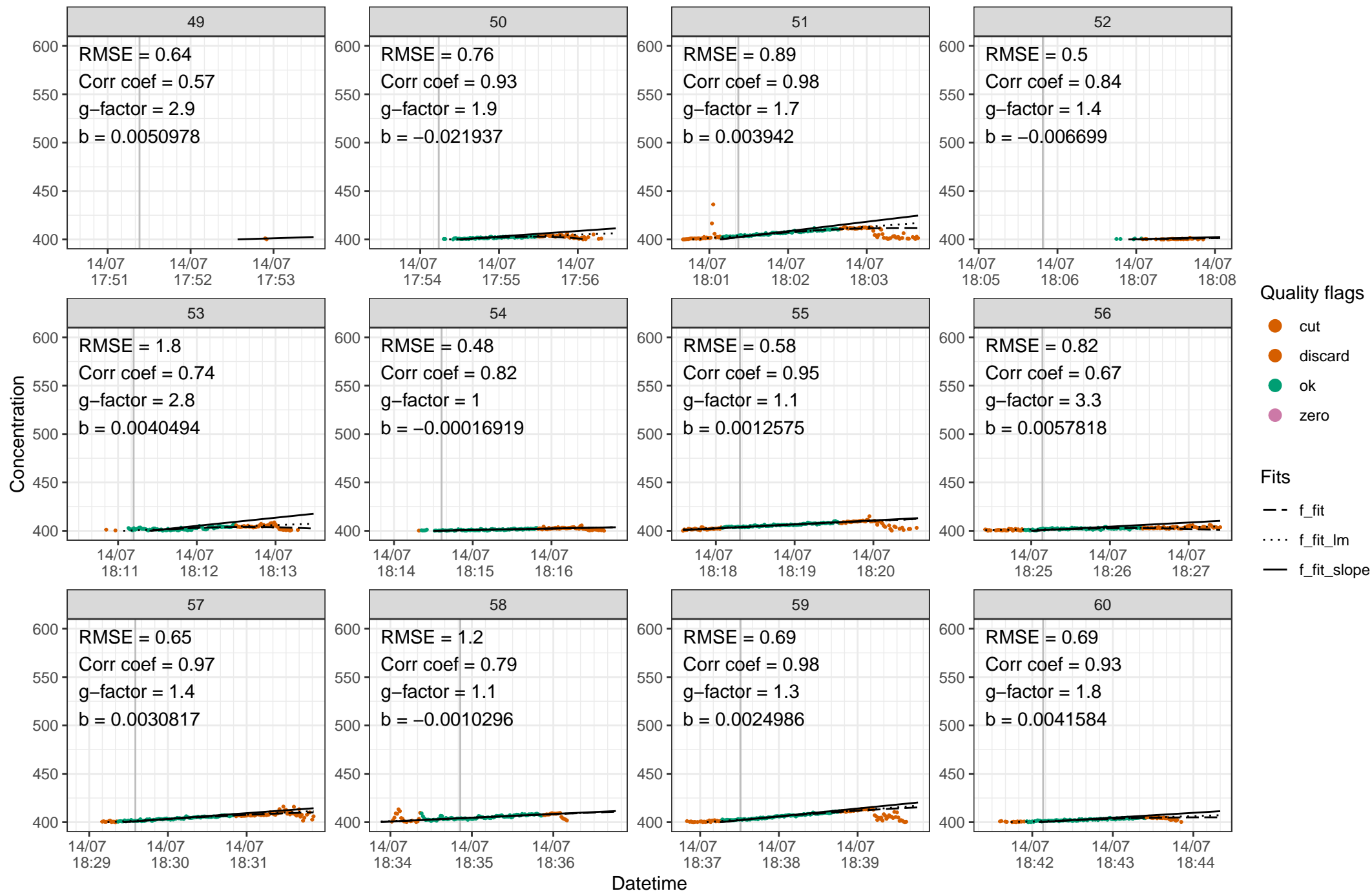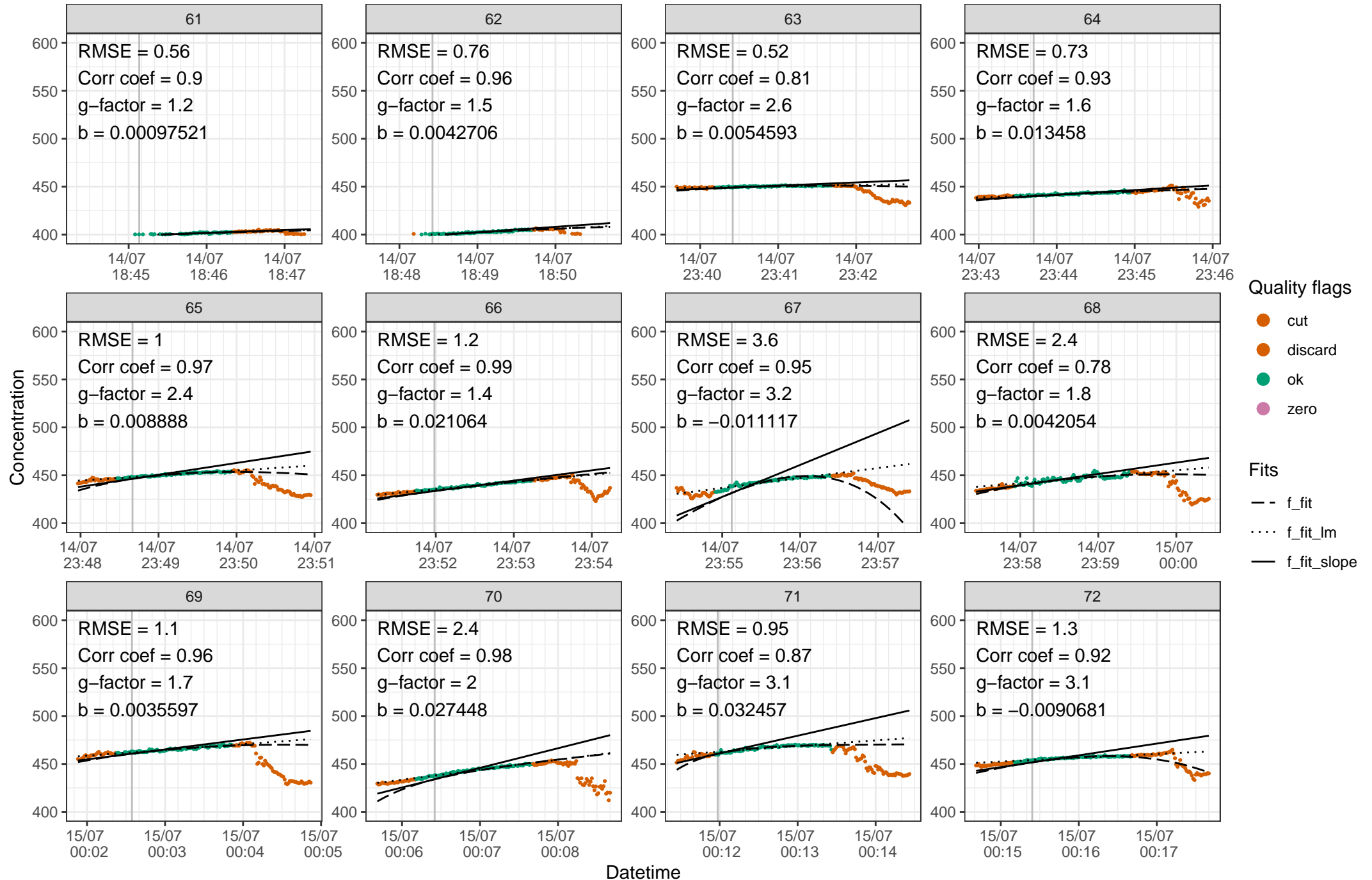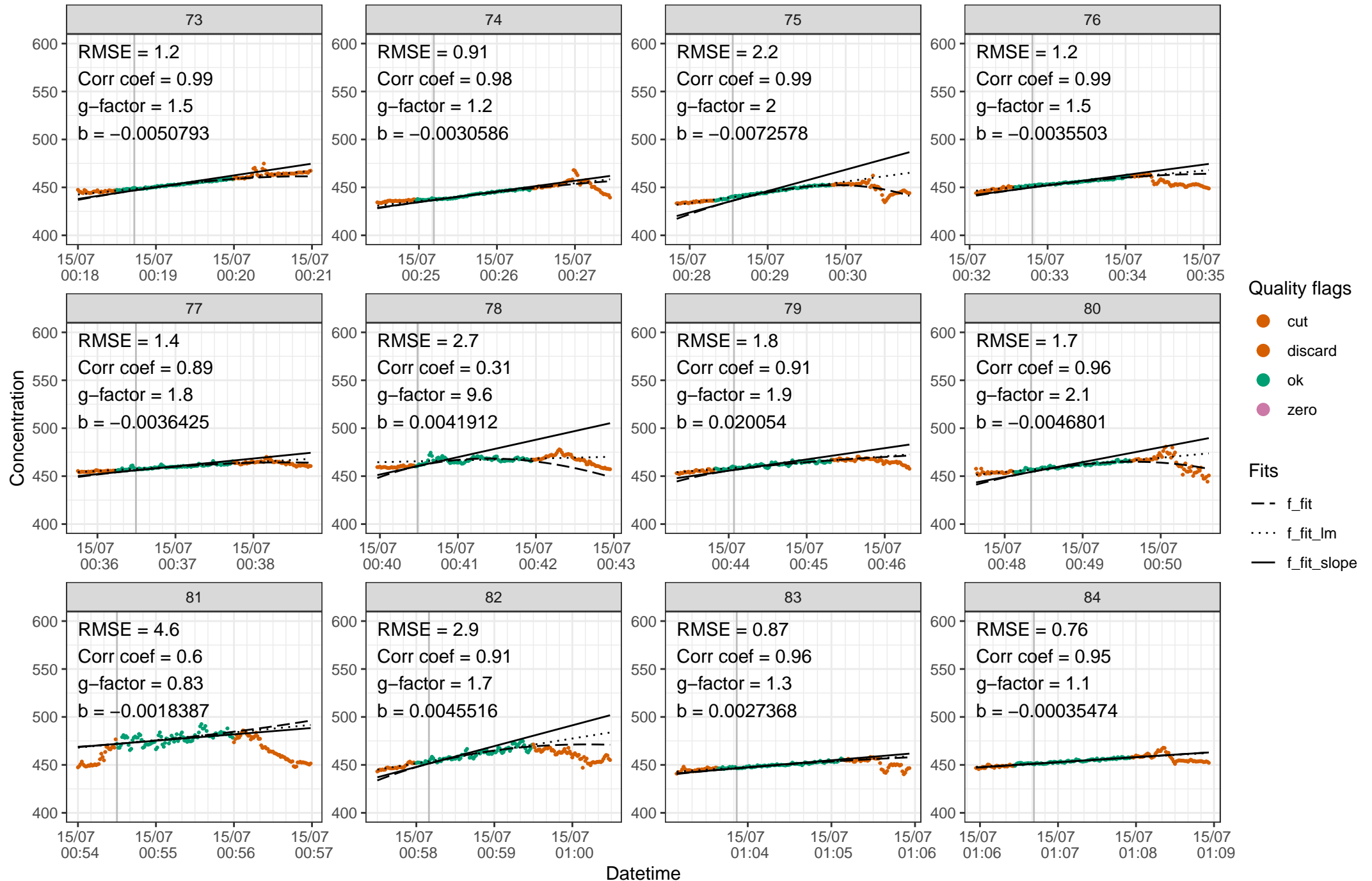
Fluxes quality assessment

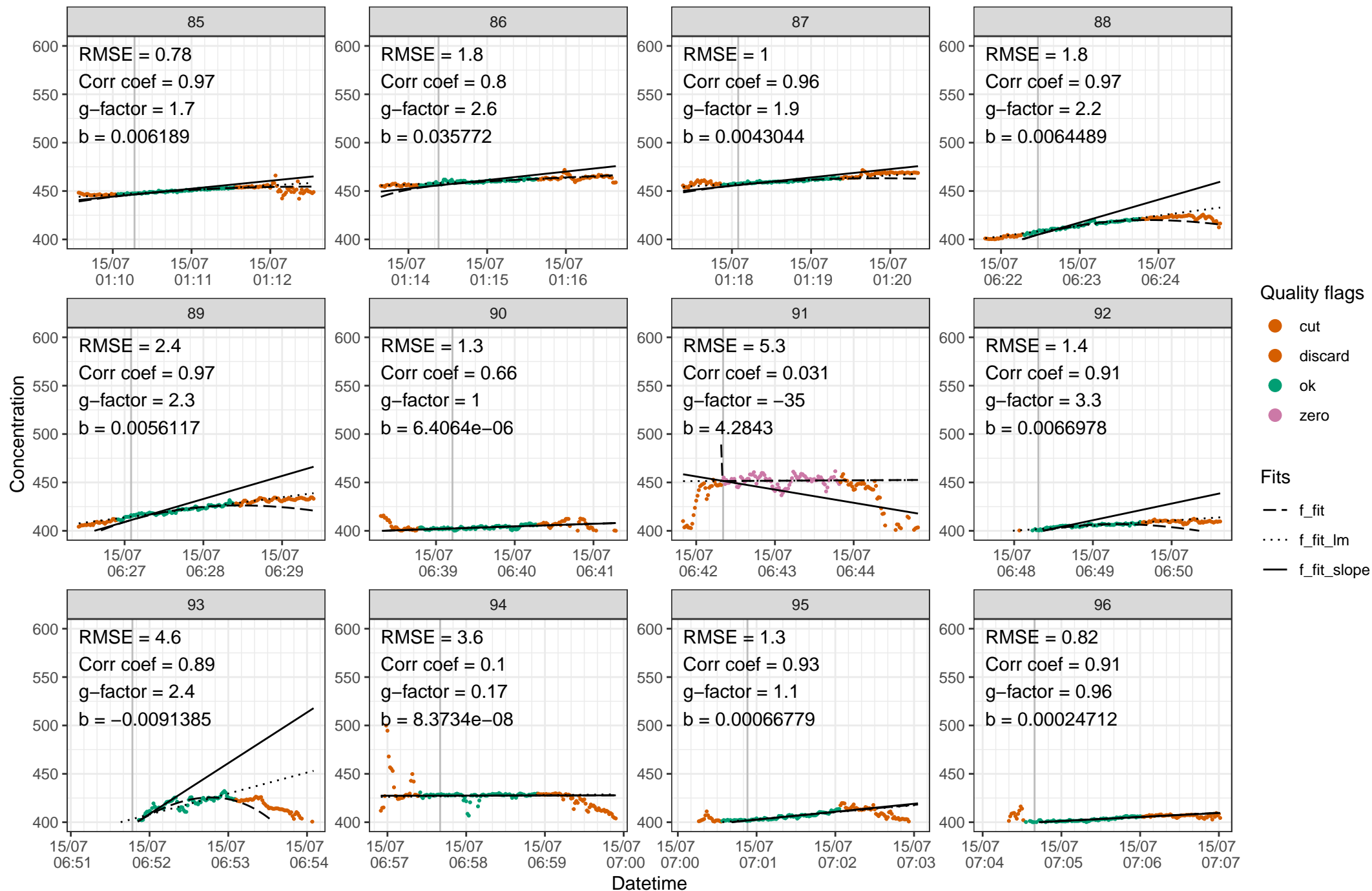exp_zhao18 model

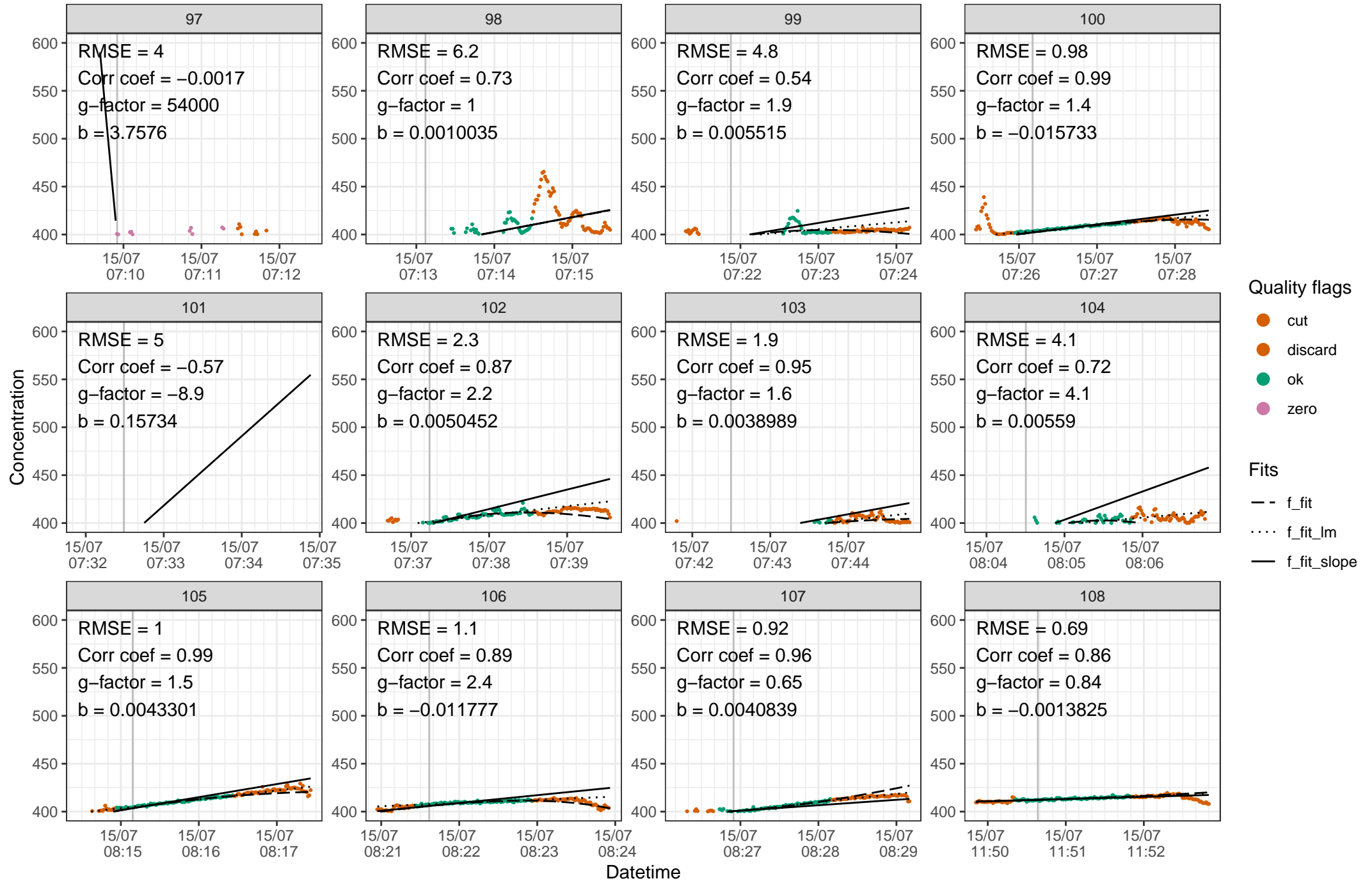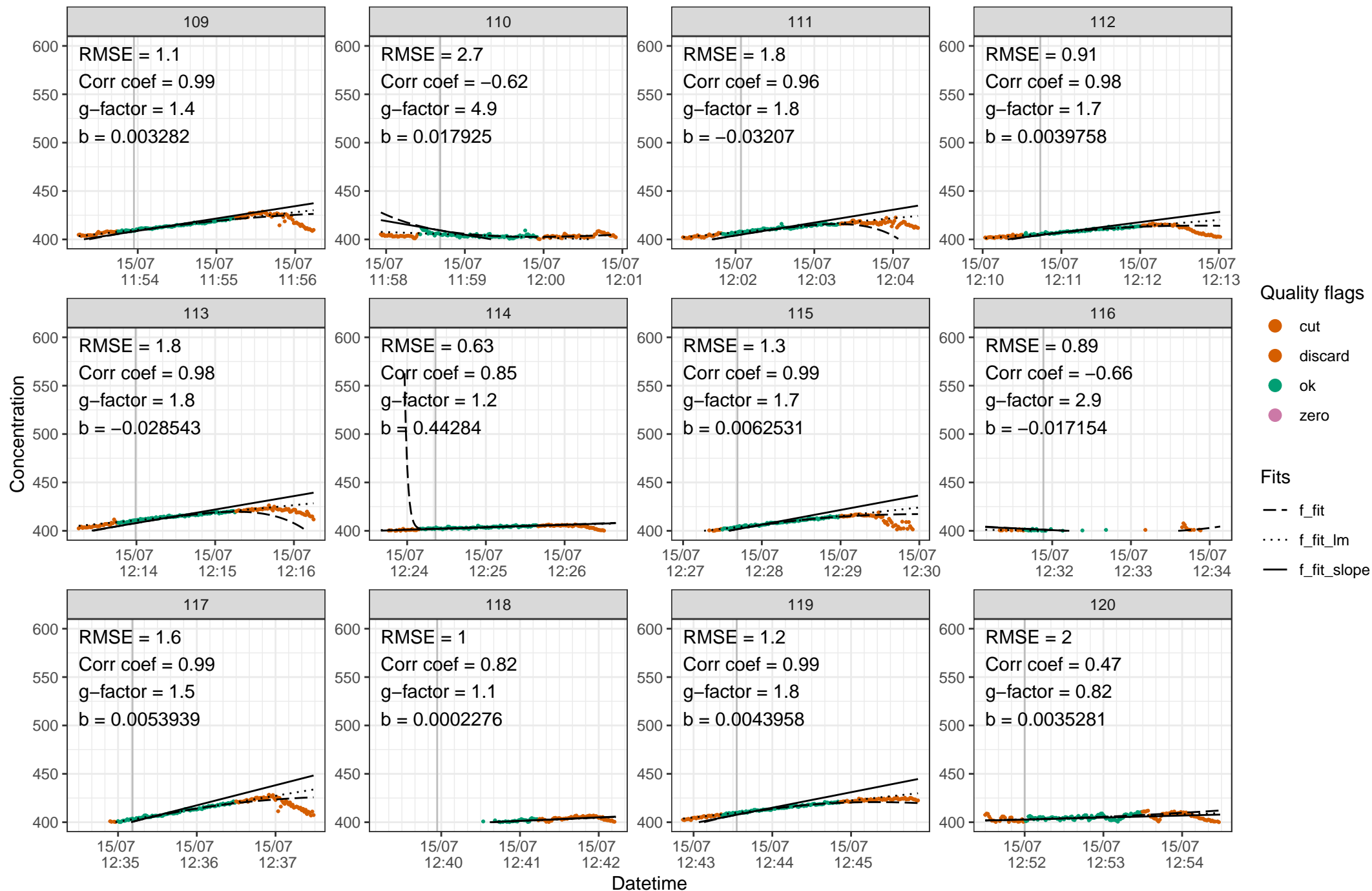Fluxes quality assessment

exp_zhao18 model

Fluxes quality assessment

exp_zhao18 model

Fluxes quality assessment

exp_zhao18 model

Fluxes quality assessment

exp_zhao18 model

Panel	RMSE	Corr coef	g-factor	b
85	0.78	0.97	1.7	0.006189
86	1.8	0.8	2.6	0.035772
87	1	0.96	1.9	0.0043044
88	1.8	0.97	2.2	0.0064489
89	2.4	0.97	2.3	0.0056117
90	1.3	0.66	1	6.4064e-06
91	5.3	0.031	-35	4.2843
92	1.4	0.91	3.3	0.0066978
93	4.6	0.89	2.4	-0.0091385
94	3.6	0.1	0.17	8.3734e-08
95	1.3	0.93	1.1	0.00066779
96	0.82	0.91	0.96	0.00024712

Quality flags: cut, discard, ok, zero

Fits: f_fit, f_fit_lm, f_fit_slope

Concentration vs Datetime

Fluxes quality assessment

exp_zhao18 model

97

RMSE = 4
Corr coef = −0.0017
g−factor = 54000
b = 3.7576

98

RMSE = 6.2
Corr coef = 0.73
g−factor = 1
b = 0.0010035

99

RMSE = 4.8
Corr coef = 0.54
g−factor = 1.9
b = 0.005515

100

RMSE = 0.98
Corr coef = 0.99
g−factor = 1.4
b = −0.015733

101

RMSE = 5
Corr coef = −0.57
g−factor = −8.9
b = 0.15734

102

RMSE = 2.3
Corr coef = 0.87
g−factor = 2.2
b = 0.0050452

103

RMSE = 1.9
Corr coef = 0.95
g−factor = 1.6
b = 0.0038989

104

RMSE = 4.1
Corr coef = 0.72
g−factor = 4.1
b = 0.00559

105

RMSE = 1
Corr coef = 0.99
g−factor = 1.5
b = 0.0043301

106

RMSE = 1.1
Corr coef = 0.89
g−factor = 2.4
b = −0.011777

107

RMSE = 0.92
Corr coef = 0.96
g−factor = 0.65
b = 0.0040839

108

RMSE = 0.69
Corr coef = 0.86
g−factor = 0.84
b = −0.0013825

Quality flags
- cut
- discard
- ok
- zero

Fits
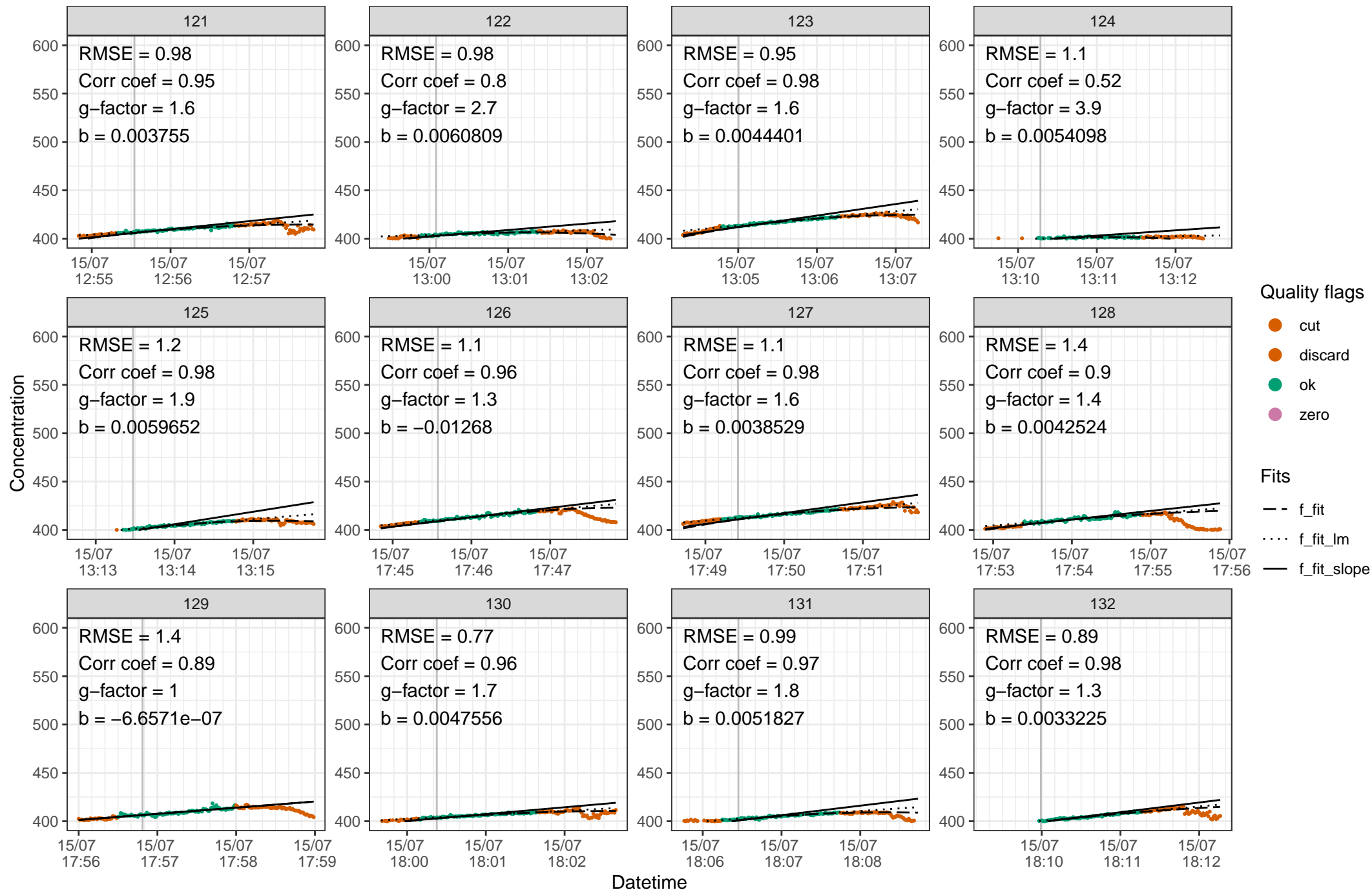- f_fit
- f_fit_lm
- f_fit_slope

Concentration

Datetime

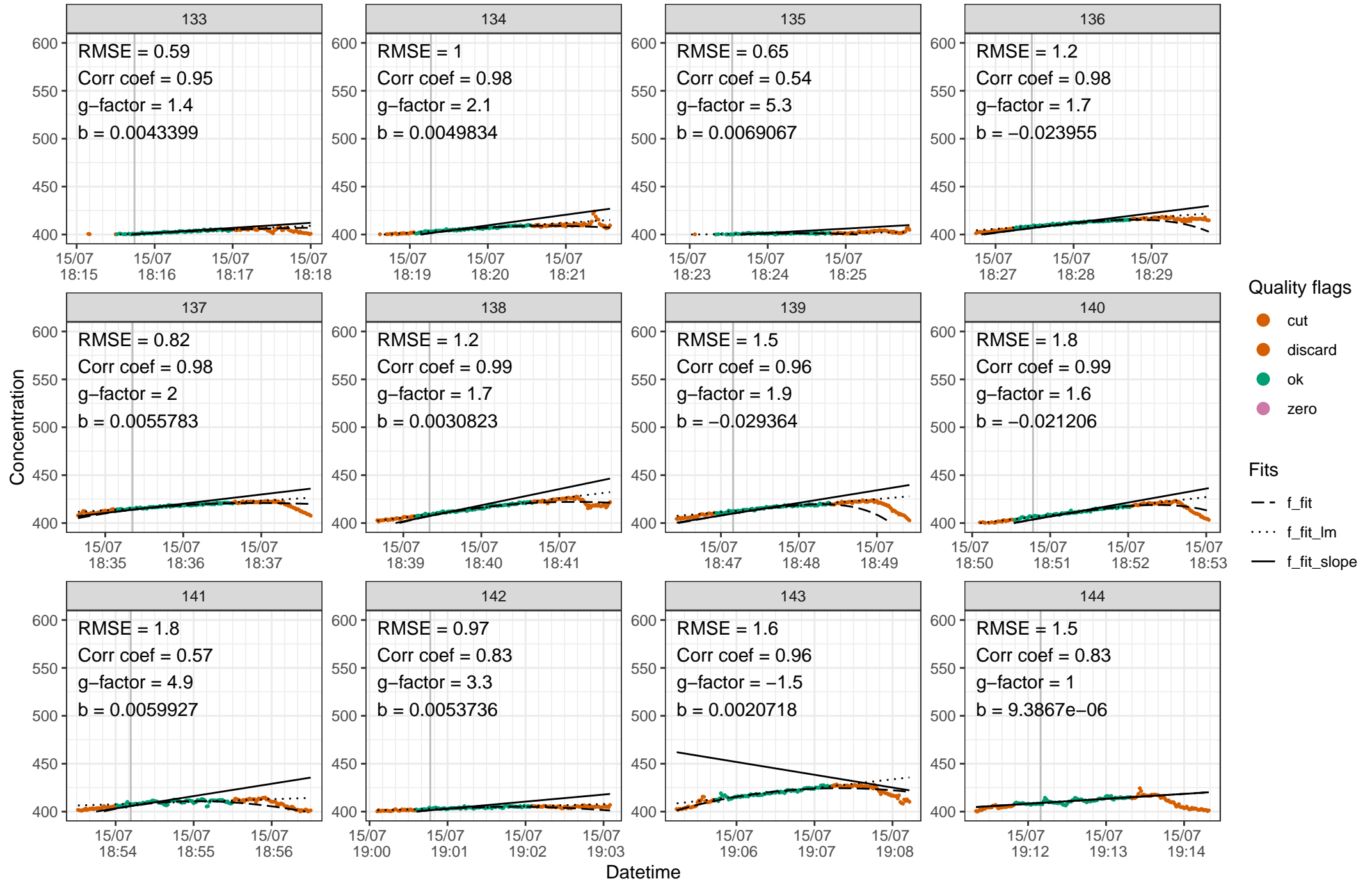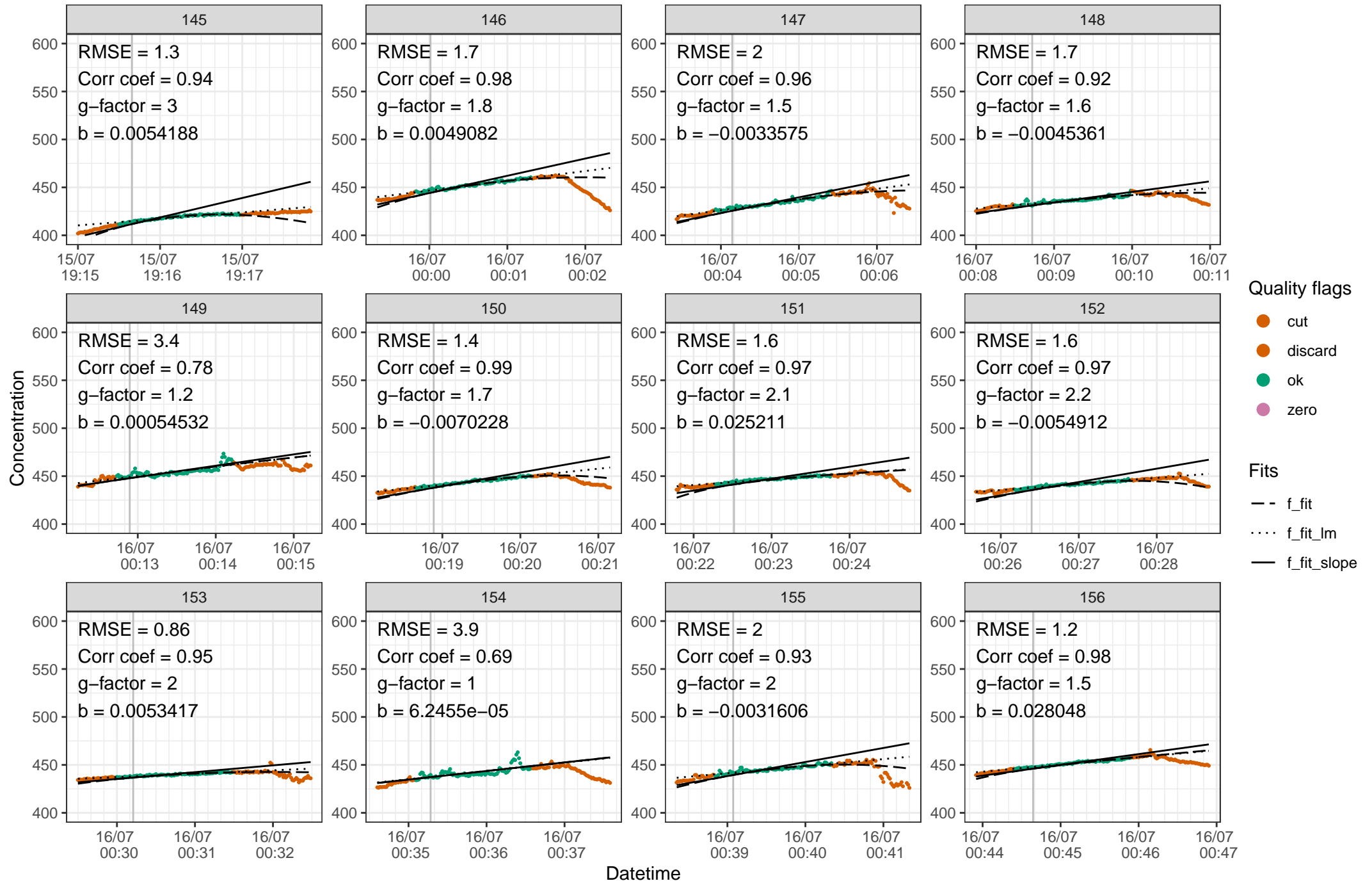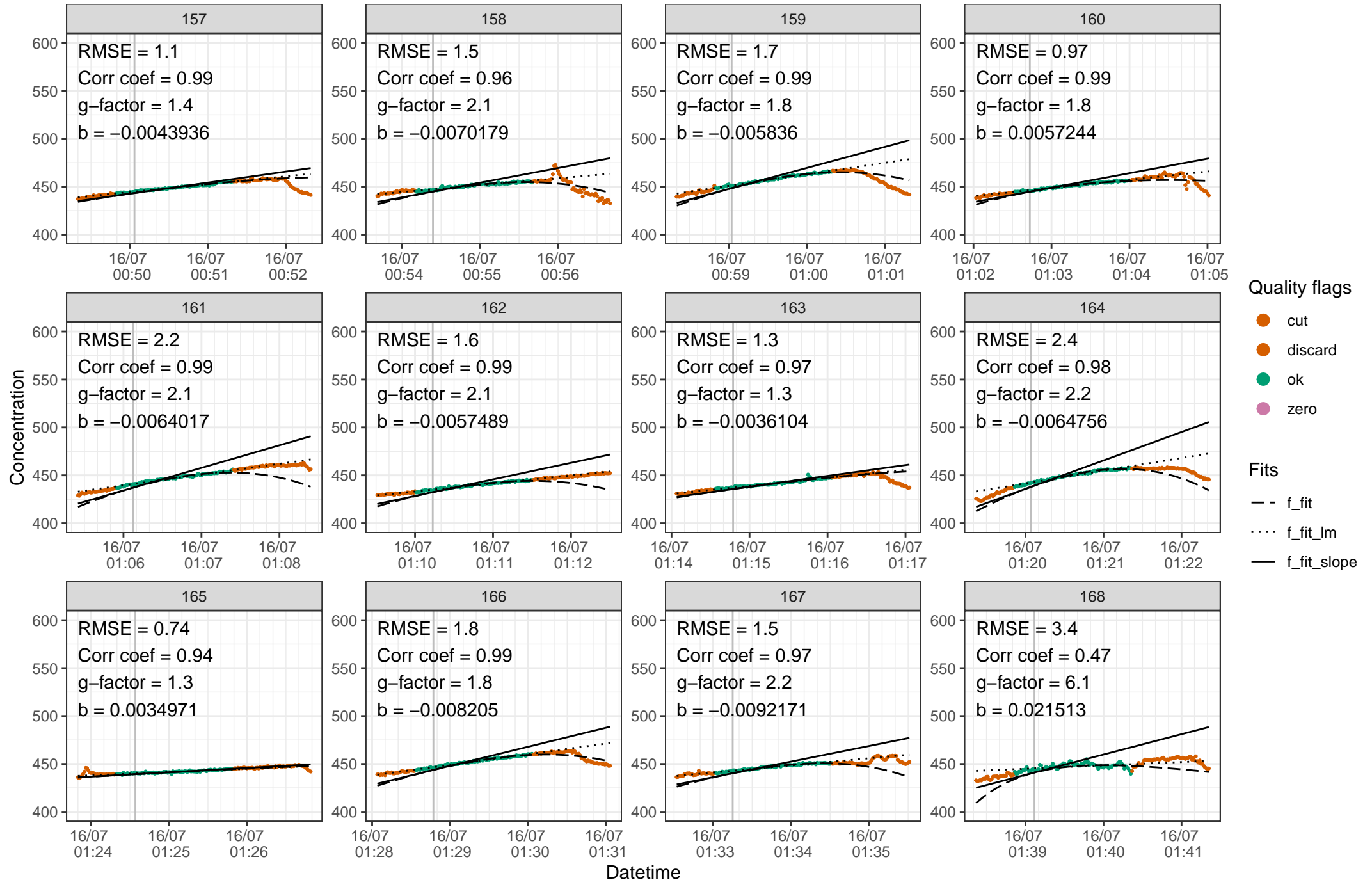# Fluxes quality assessment
exp_zhao18 model

Fluxes quality assessment

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