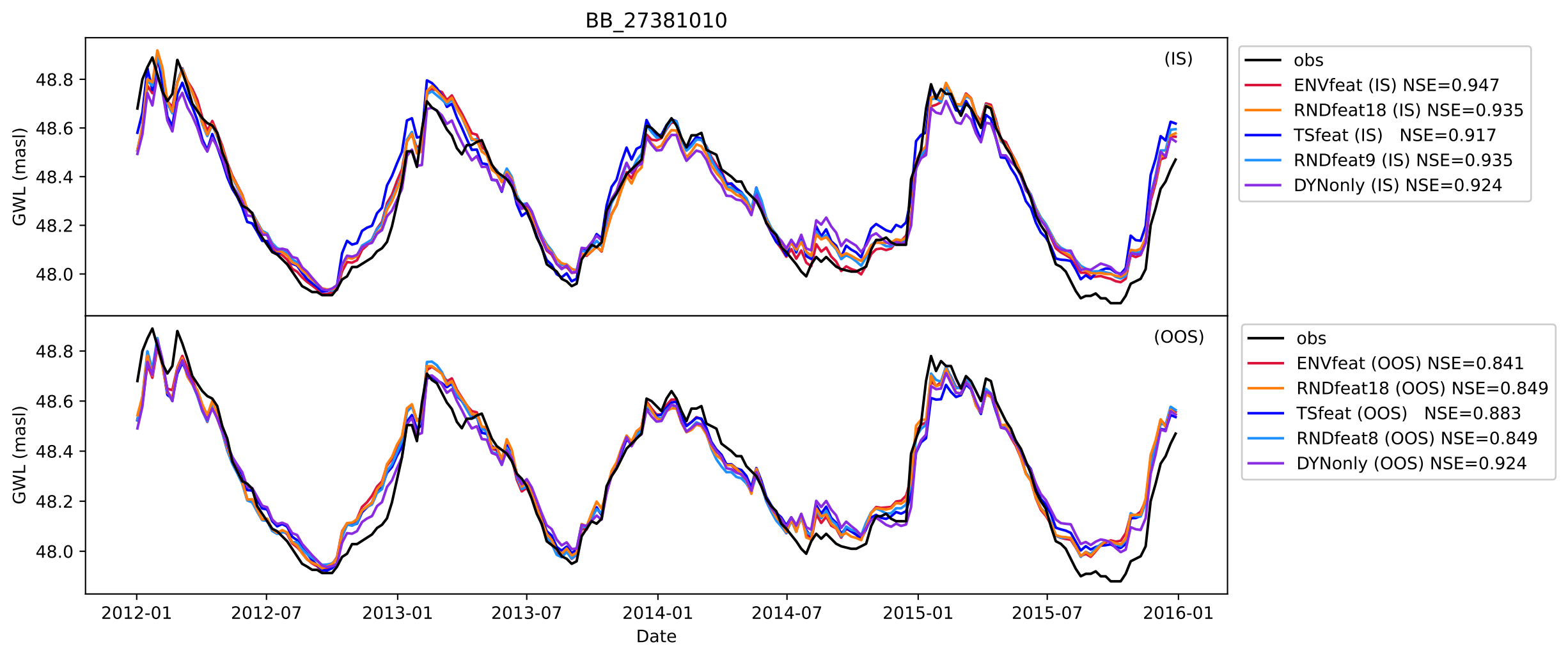
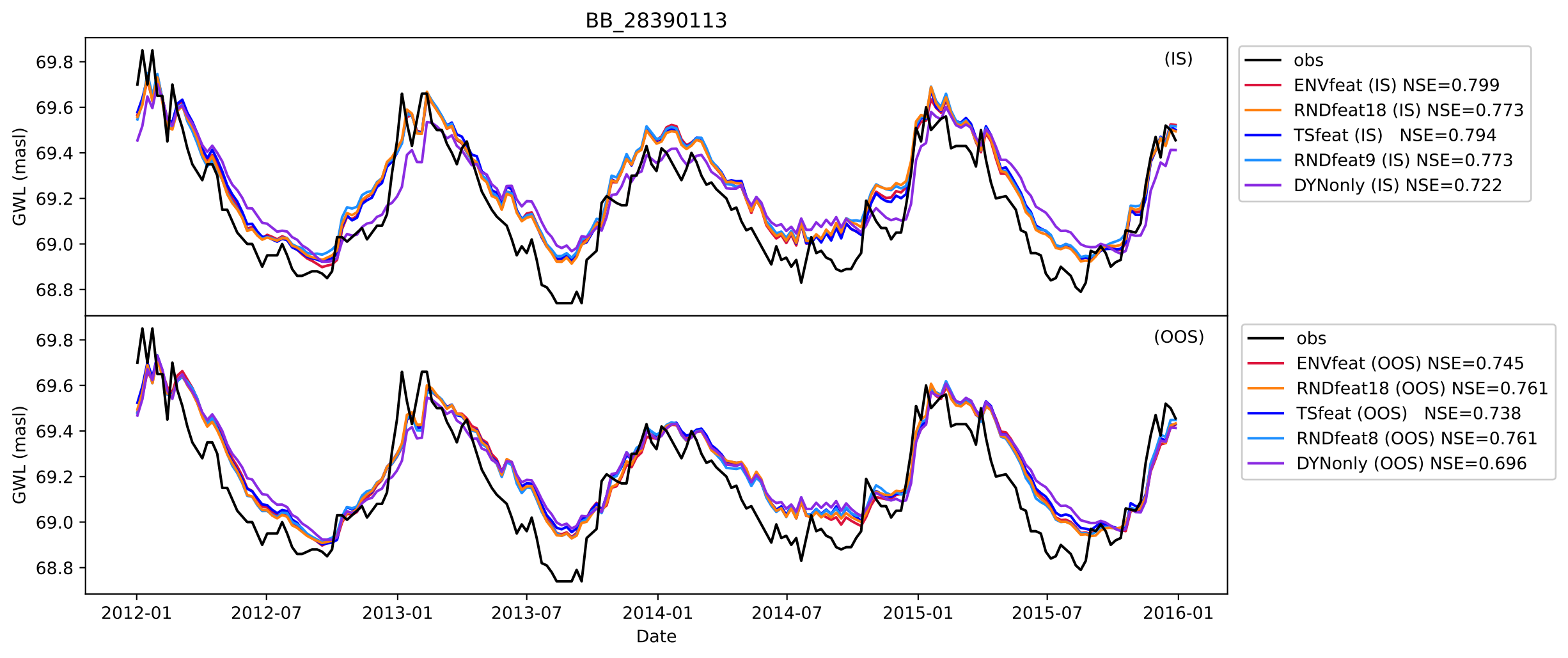
Supplementary Material

Predictions of groundwater levels in the test period (2012-2015) for all 108 considered wells, for all model variants, including NSE scores.


BB_27381010
(IS)
obs
ENVfeat (IS) NSE=0.947
RNDfeat18 (IS) NSE=0.935
TSfeat (IS) NSE=0.917
RNDfeat9 (IS) NSE=0.935
DYNonly (IS) NSE=0.924
(OOS)
obs
ENVfeat (OOS) NSE=0.841
RNDfeat18 (OOS) NSE=0.849
TSfeat (OOS) NSE=0.883
RNDfeat8 (OOS) NSE=0.849
DYNonly (OOS) NSE=0.924
GWL (masl)
48.8
48.6
48.4
48.2
48.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_28390113
(IS)
obs
ENVfeat (IS) NSE=0.799
RNDfeat18 (IS) NSE=0.773
TSfeat (IS) NSE=0.794
RNDfeat9 (IS) NSE=0.773
DYNonly (IS) NSE=0.722
(OOS)
obs
ENVfeat (OOS) NSE=0.745
RNDfeat18 (OOS) NSE=0.761
TSfeat (OOS) NSE=0.738
RNDfeat8 (OOS) NSE=0.761
DYNonly (OOS) NSE=0.696
GWL (masl)
69.8
69.6
69.4
69.2
69.0
68.8
2012-01
2012-07
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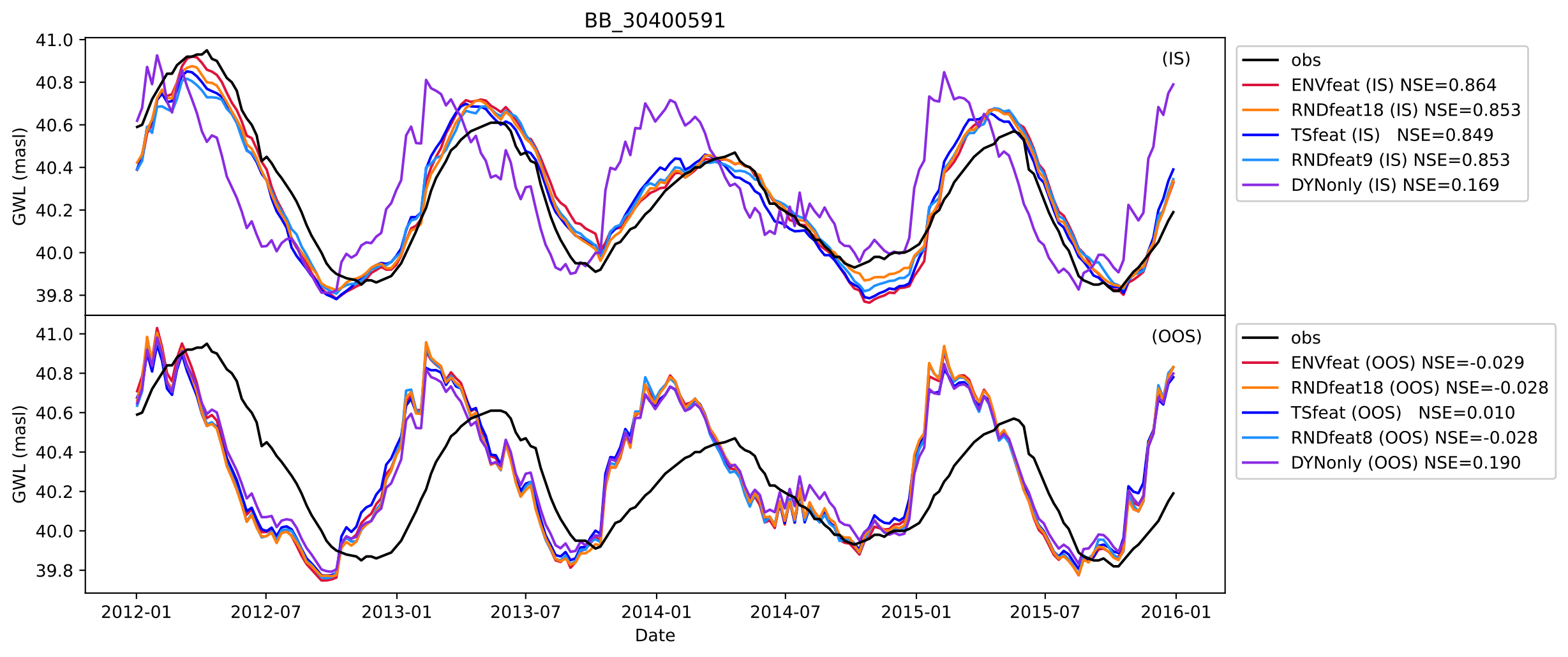
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_30400591
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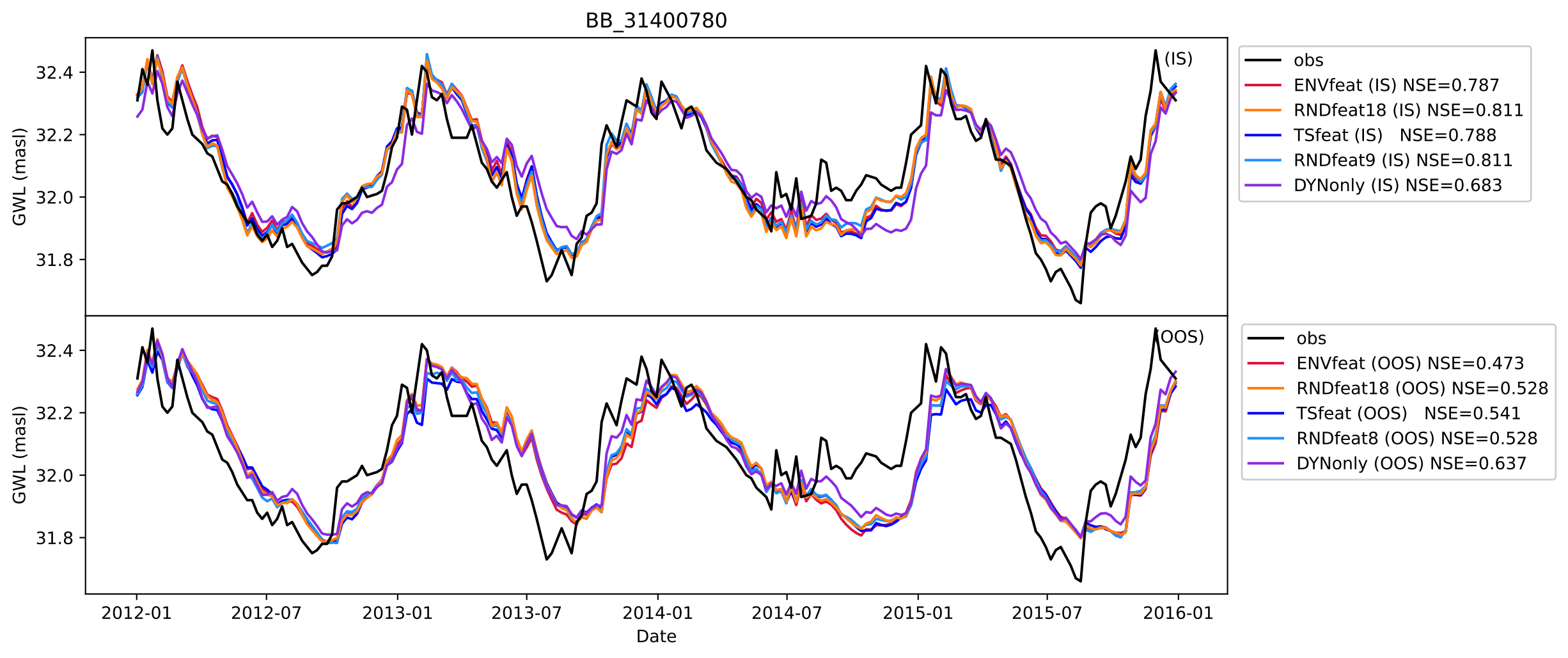
obs
ENVfeat (IS) NSE=0.864
RNDfeat18 (IS) NSE=0.853
TSfeat (IS) NSE=0.849
RNDfeat9 (IS) NSE=0.853
DYNonly (IS) NSE=0.169
(OOS)
obs
ENVfeat (OOS) NSE=-0.029
RNDfeat18 (OOS) NSE=-0.028
TSfeat (OOS) NSE=0.010
RNDfeat8 (OOS) NSE=-0.028
DYNonly (OOS) NSE=0.190
GWL (masl)
41.0
40.8
40.6
40.4
40.2
40.0
39.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_31400780
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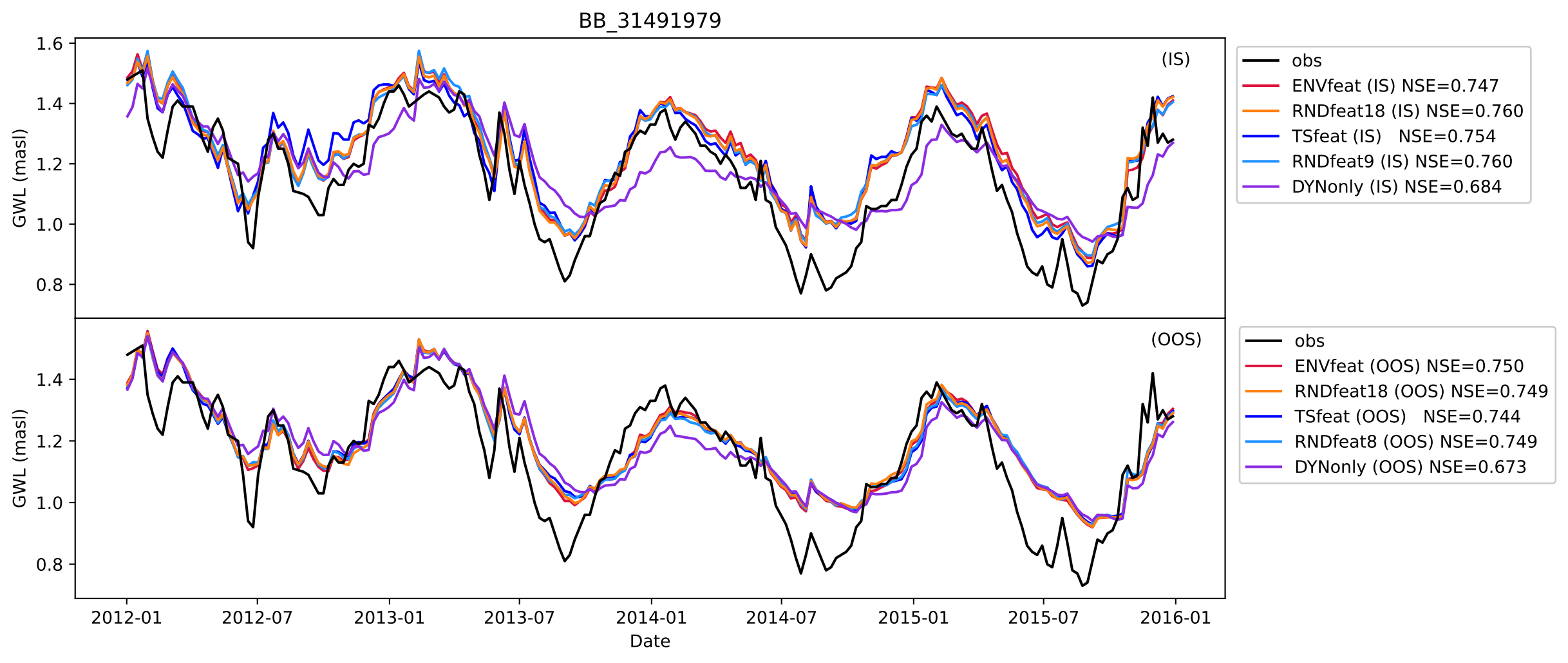
obs
ENVfeat (IS) NSE=0.787
RNDfeat18 (IS) NSE=0.811
TSfeat (IS) NSE=0.788
RNDfeat9 (IS) NSE=0.811
DYNonly (IS) NSE=0.683
(OOS)
obs
ENVfeat (OOS) NSE=0.473
RNDfeat18 (OOS) NSE=0.528
TSfeat (OOS) NSE=0.541
RNDfeat8 (OOS) NSE=0.528
DYNonly (OOS) NSE=0.637
GWL (masl)
32.4
32.2
32.0
31.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_31491979
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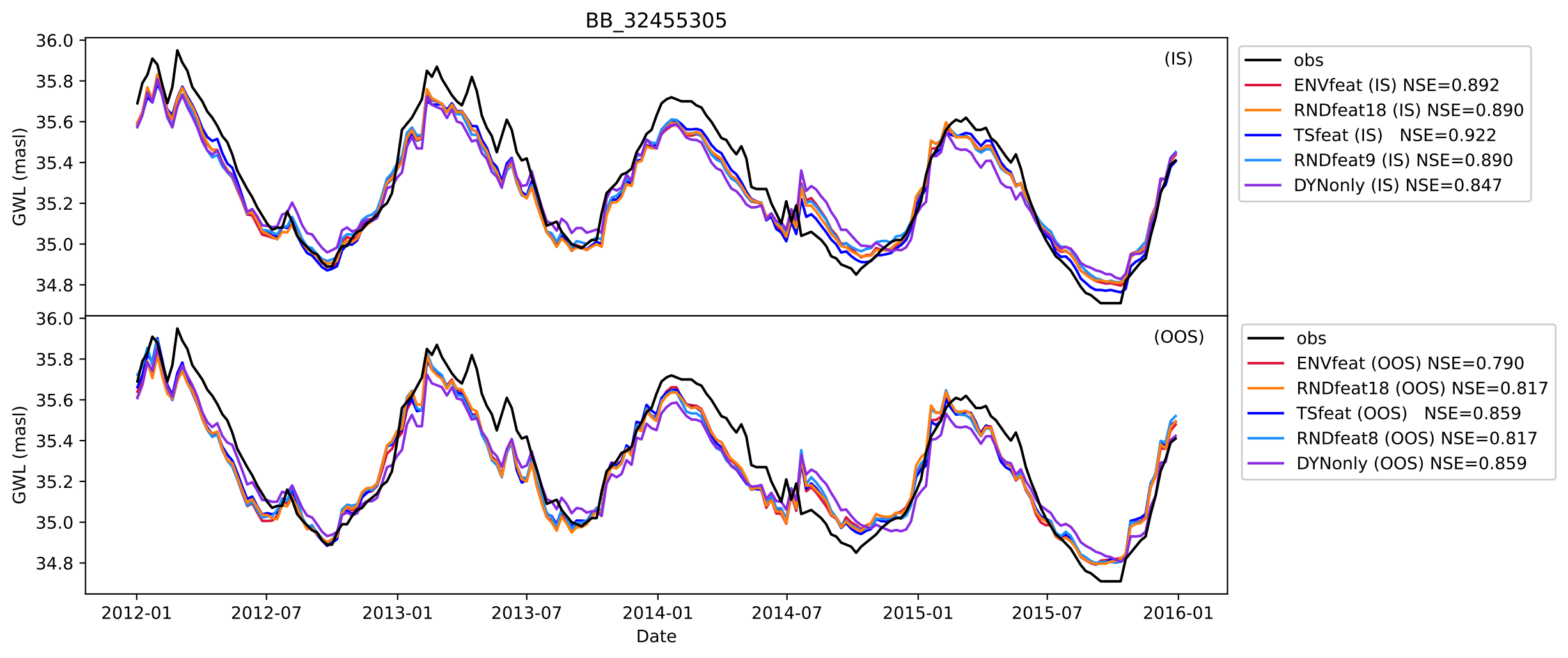
obs
ENVfeat (IS) NSE=0.747
RNDfeat18 (IS) NSE=0.760
TSfeat (IS) NSE=0.754
RNDfeat9 (IS) NSE=0.760
DYNonly (IS) NSE=0.684
(OOS)
obs
ENVfeat (OOS) NSE=0.750
RNDfeat18 (OOS) NSE=0.749
TSfeat (OOS) NSE=0.744
RNDfeat8 (OOS) NSE=0.749
DYNonly (OOS) NSE=0.673
GWL (masl)
Date
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


BB_32455305
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obs
ENVfeat (IS) NSE=0.892
RNDfeat18 (IS) NSE=0.890
TSfeat (IS) NSE=0.922
RNDfeat9 (IS) NSE=0.890
DYNonly (IS) NSE=0.847
(OOS)
obs
ENVfeat (OOS) NSE=0.790
RNDfeat18 (OOS) NSE=0.817
TSfeat (OOS) NSE=0.859
RNDfeat8 (OOS) NSE=0.817
DYNonly (OOS) NSE=0.859
GWL (masl)
36.0
35.8
35.6
35.4
35.2
35.0
34.8
2012-01
2012-07
2013-01
2013-07
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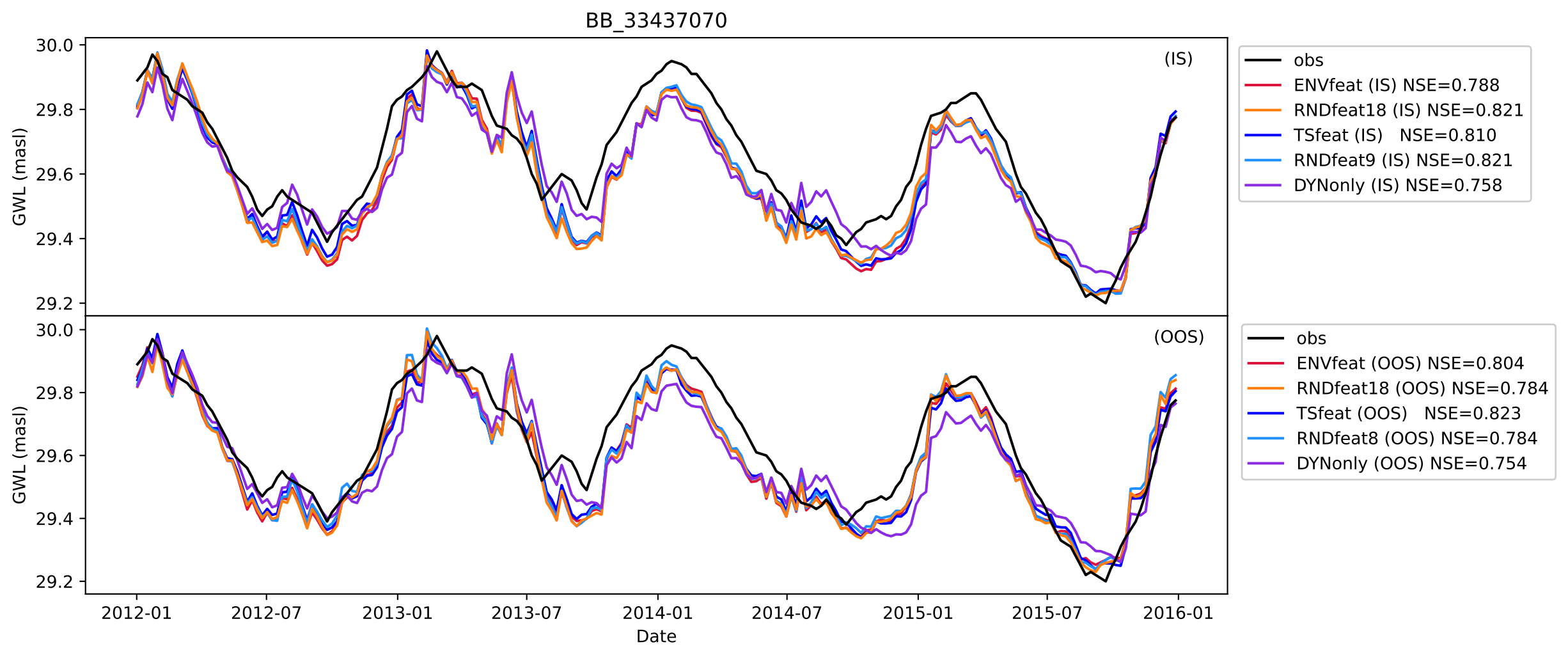
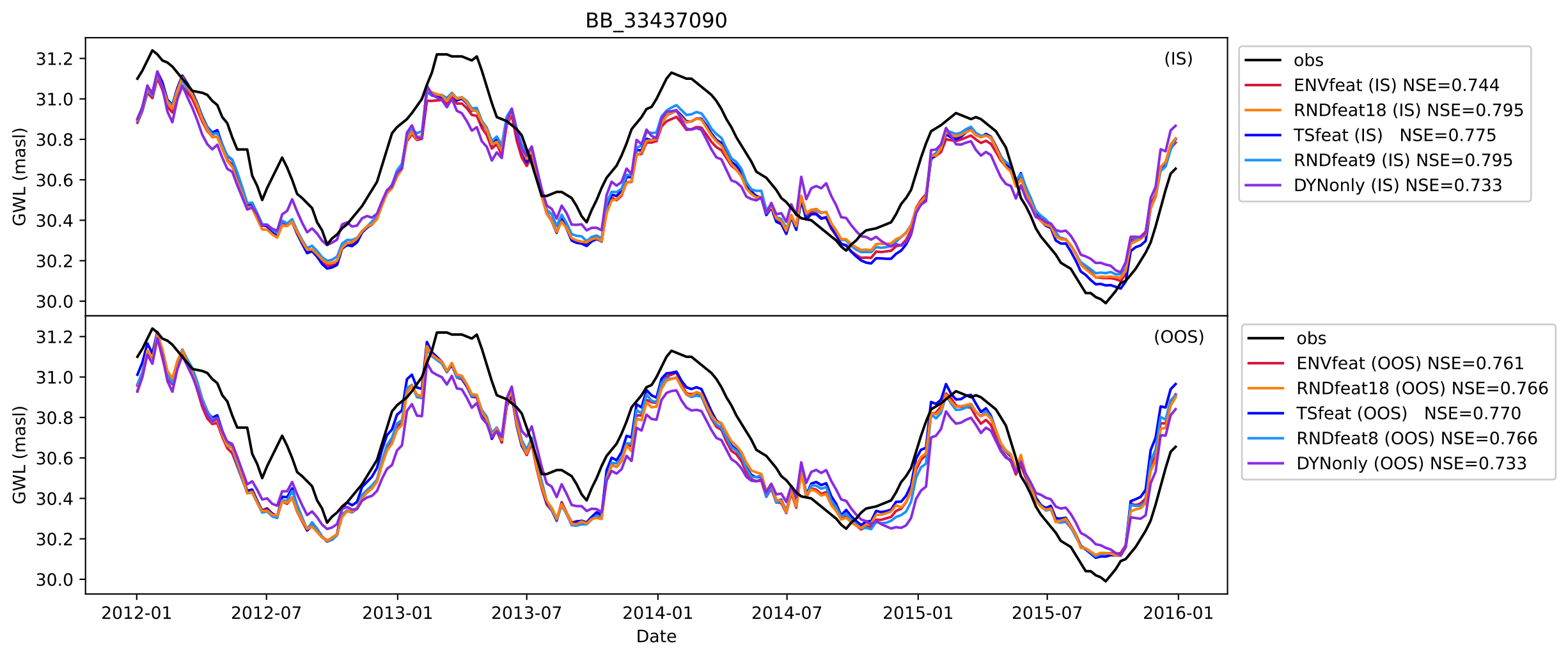
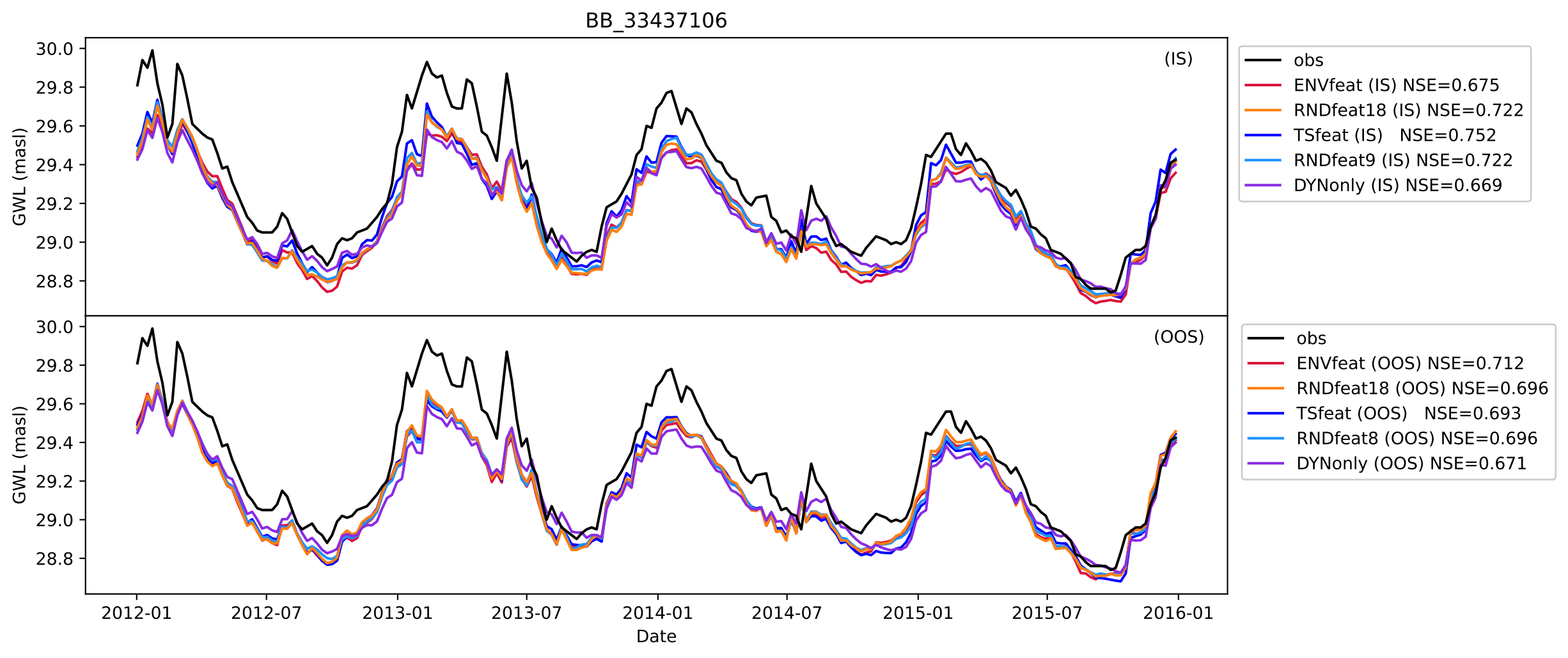
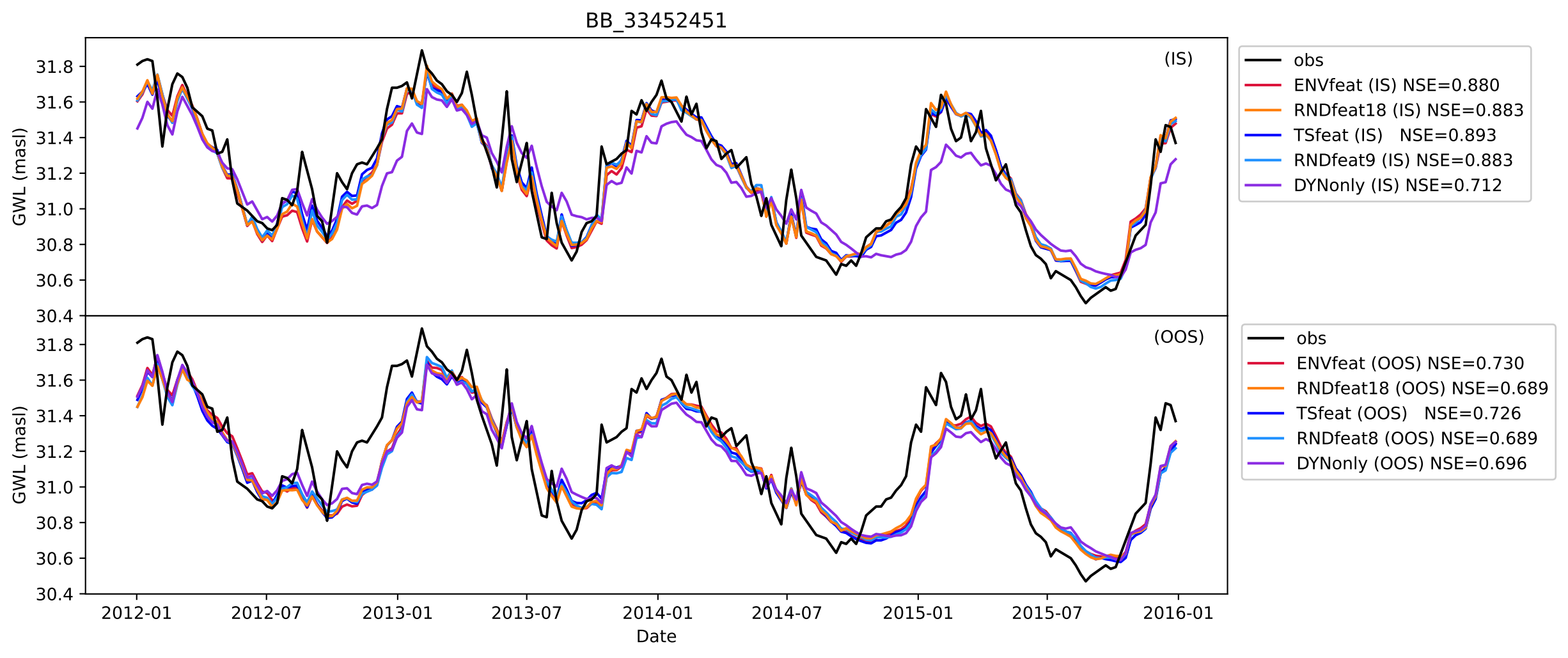
2015-07
2016-01
Date


BB_33437070
(IS)
obs
ENVfeat (IS) NSE=0.788
RNDfeat18 (IS) NSE=0.821
TSfeat (IS) NSE=0.810
RNDfeat9 (IS) NSE=0.821
DYNonly (IS) NSE=0.758
(OOS)
obs
ENVfeat (OOS) NSE=0.804
RNDfeat18 (OOS) NSE=0.784
TSfeat (OOS) NSE=0.823
RNDfeat8 (OOS) NSE=0.784
DYNonly (OOS) NSE=0.754
GWL (masl)
30.0
29.8
29.6
29.4
29.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_33437090
(IS)
obs
ENVfeat (IS) NSE=0.744
RNDfeat18 (IS) NSE=0.795
TSfeat (IS) NSE=0.775
RNDfeat9 (IS) NSE=0.795
DYNonly (IS) NSE=0.733
(OOS)
obs
ENVfeat (OOS) NSE=0.761
RNDfeat18 (OOS) NSE=0.766
TSfeat (OOS) NSE=0.770
RNDfeat8 (OOS) NSE=0.766
DYNonly (OOS) NSE=0.733
GWL (masl)
31.2
31.0
30.8
30.6
30.4
30.2
30.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_33437106
(IS)
obs
ENVfeat (IS) NSE=0.675
RNDfeat18 (IS) NSE=0.722
TSfeat (IS) NSE=0.752
RNDfeat9 (IS) NSE=0.722
DYNonly (IS) NSE=0.669
(OOS)
obs
ENVfeat (OOS) NSE=0.712
RNDfeat18 (OOS) NSE=0.696
TSfeat (OOS) NSE=0.693
RNDfeat8 (OOS) NSE=0.696
DYNonly (OOS) NSE=0.671
GWL (masl)
30.0
29.8
29.6
29.4
29.2
29.0
28.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date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(IS)
obs
ENVfeat (IS) NSE=0.880
RNDfeat18 (IS) NSE=0.883
TSfeat (IS) NSE=0.893
RNDfeat9 (IS) NSE=0.883
DYNonly (IS) NSE=0.712
(OOS)
obs
ENVfeat (OOS) NSE=0.730
RNDfeat18 (OOS) NSE=0.689
TSfeat (OOS) NSE=0.726
RNDfeat8 (OOS) NSE=0.689
DYNonly (OOS) NSE=0.696
GWL (masl)
31.8
31.6
31.4
31.2
31.0
30.8
30.6
30.4
2012-01
2012-07
2013-01
2013-07
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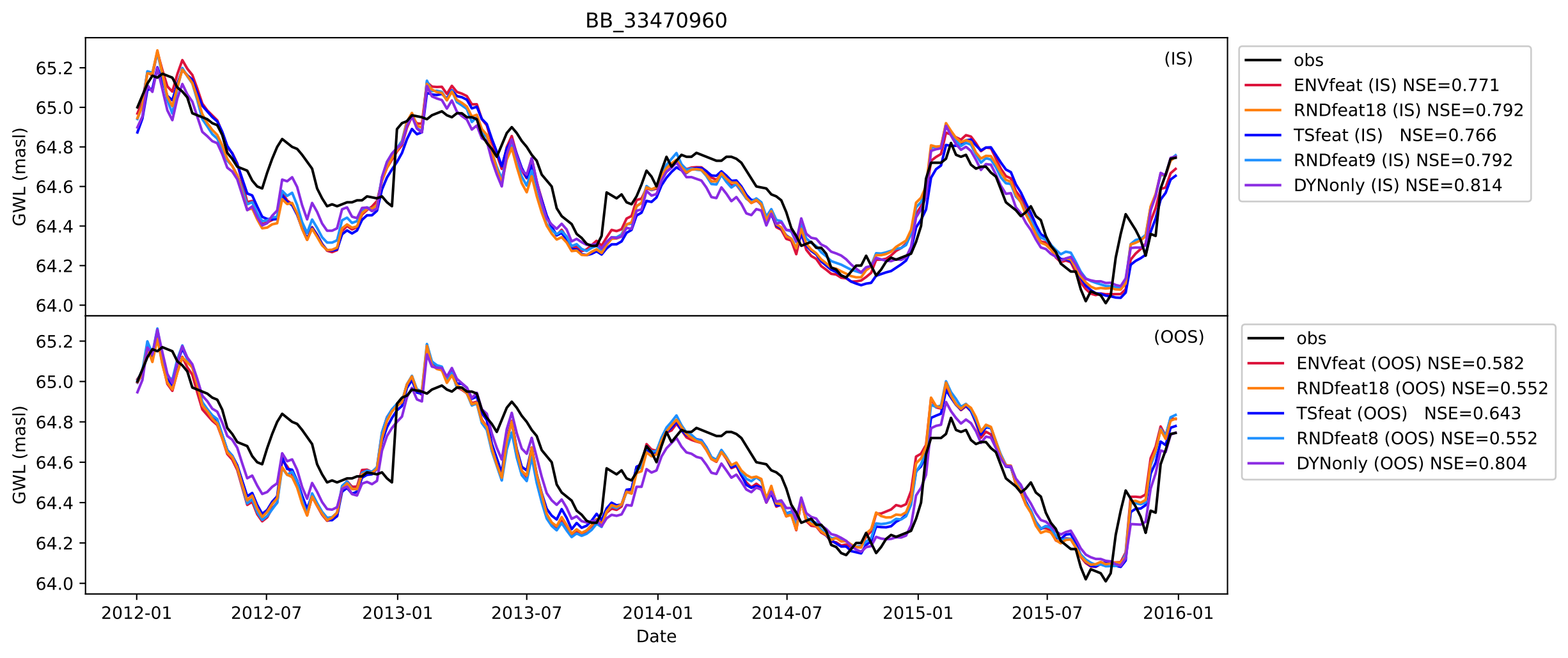
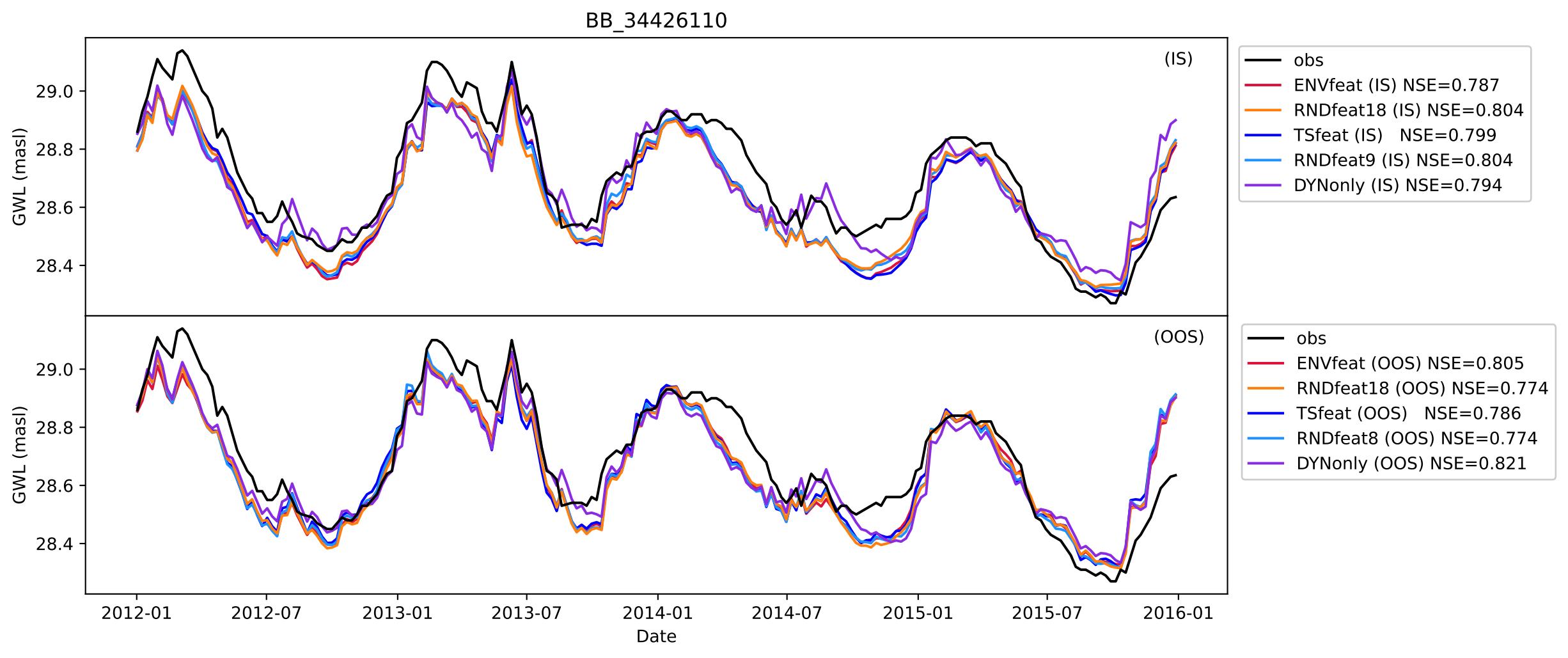
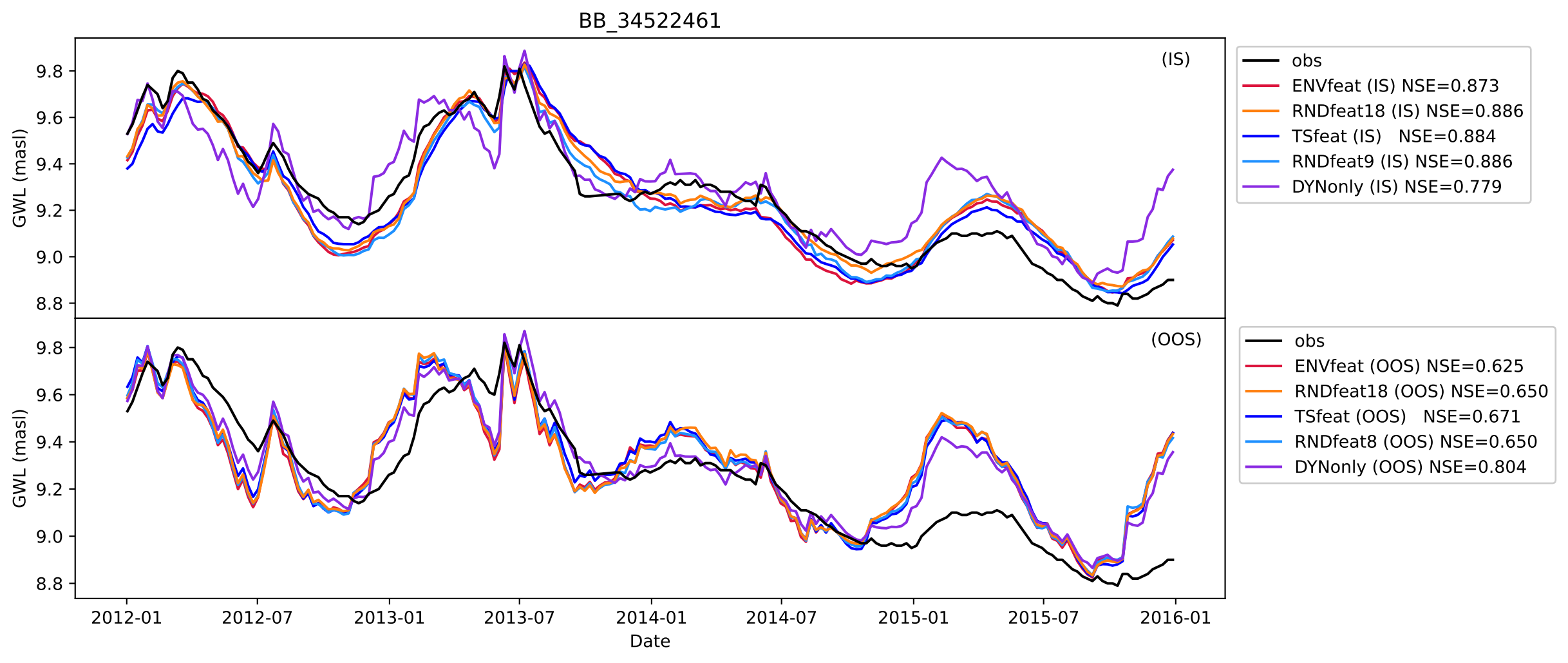
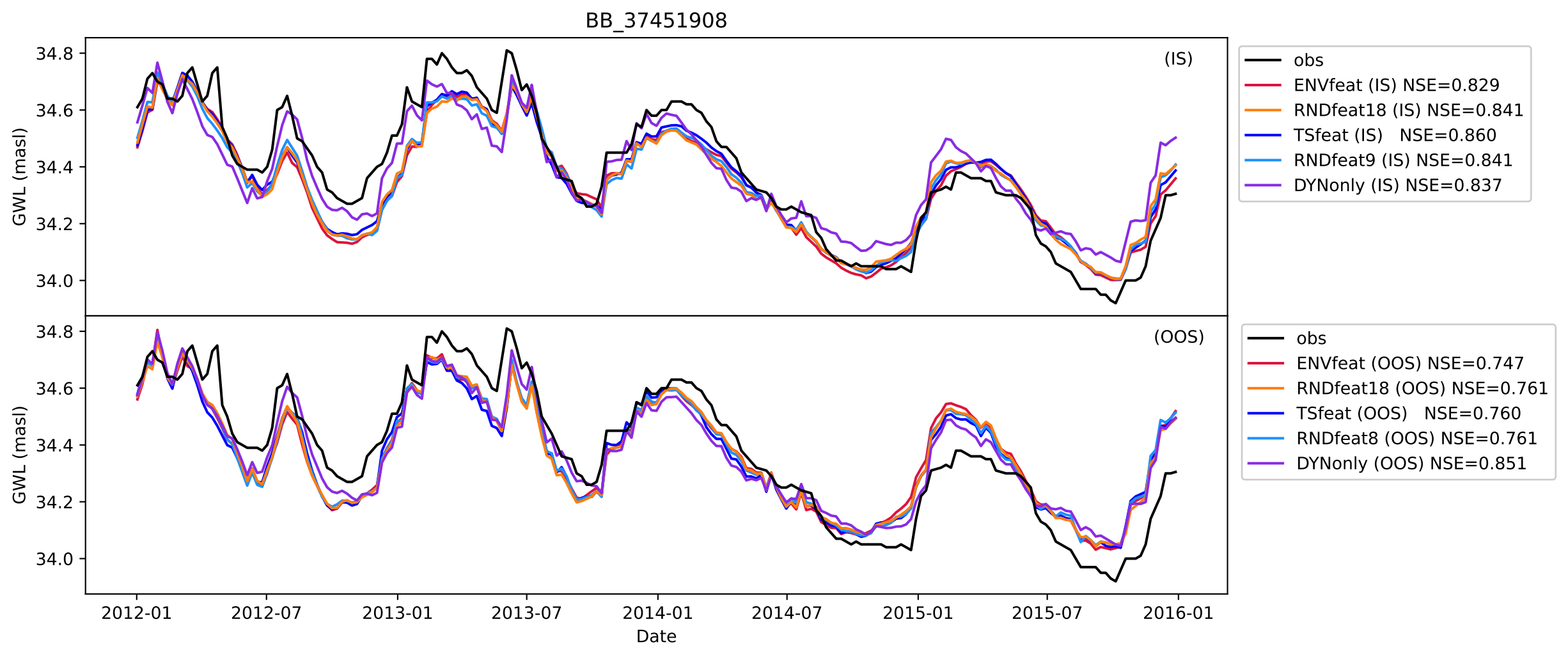
2015-01
2015-07
2016-01
Date


BB_33470960
(IS)
obs
ENVfeat (IS) NSE=0.771
RNDfeat18 (IS) NSE=0.792
TSfeat (IS) NSE=0.766
RNDfeat9 (IS) NSE=0.792
DYNonly (IS) NSE=0.814
(OOS)
obs
ENVfeat (OOS) NSE=0.582
RNDfeat18 (OOS) NSE=0.552
TSfeat (OOS) NSE=0.643
RNDfeat8 (OOS) NSE=0.552
DYNonly (OOS) NSE=0.804
GWL (masl)
65.2
65.0
64.8
64.6
64.4
64.2
64.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_34426110
(IS)
obs
ENVfeat (IS) NSE=0.787
RNDfeat18 (IS) NSE=0.804
TSfeat (IS) NSE=0.799
RNDfeat9 (IS) NSE=0.804
DYNonly (IS) NSE=0.794
(OOS)
obs
ENVfeat (OOS) NSE=0.805
RNDfeat18 (OOS) NSE=0.774
TSfeat (OOS) NSE=0.786
RNDfeat8 (OOS) NSE=0.774
DYNonly (OOS) NSE=0.821
GWL (masl)
29.0
28.8
28.6
28.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BB_34522461
(IS)
obs
ENVfeat (IS) NSE=0.873
RNDfeat18 (IS) NSE=0.886
TSfeat (IS) NSE=0.884
RNDfeat9 (IS) NSE=0.886
DYNonly (IS) NSE=0.779
(OOS)
obs
ENVfeat (OOS) NSE=0.625
RNDfeat18 (OOS) NSE=0.650
TSfeat (OOS) NSE=0.671
RNDfeat8 (OOS) NSE=0.650
DYNonly (OOS) NSE=0.804
GWL (masl)
9.8
9.6
9.4
9.2
9.0
8.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date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obs
ENVfeat (IS) NSE=0.829
RNDfeat18 (IS) NSE=0.841
TSfeat (IS) NSE=0.860
RNDfeat9 (IS) NSE=0.841
DYNonly (IS) NSE=0.837
(OOS)
obs
ENVfeat (OOS) NSE=0.747
RNDfeat18 (OOS) NSE=0.761
TSfeat (OOS) NSE=0.760
RNDfeat8 (OOS) NSE=0.761
DYNonly (OOS) NSE=0.851
GWL (masl)
34.8
34.6
34.4
34.2
34.0
2012-01
2012-07
2013-01
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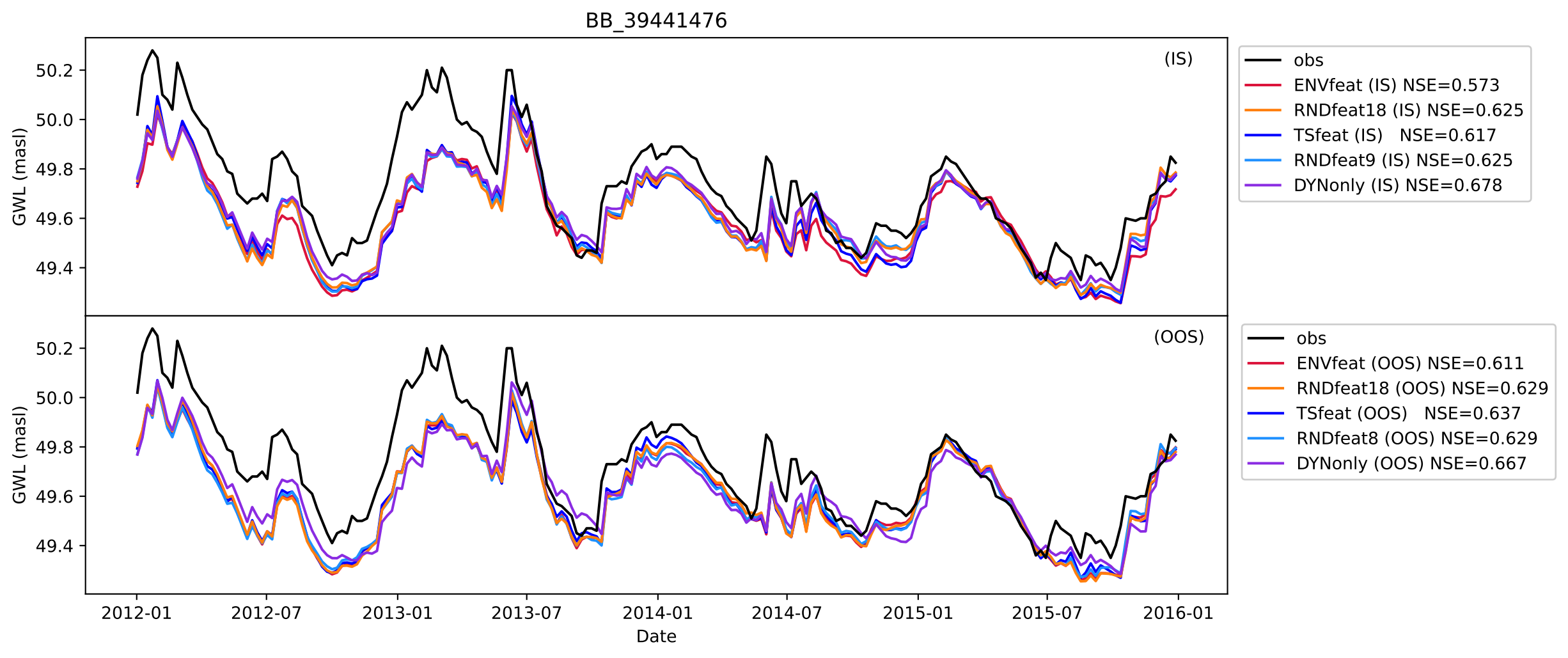
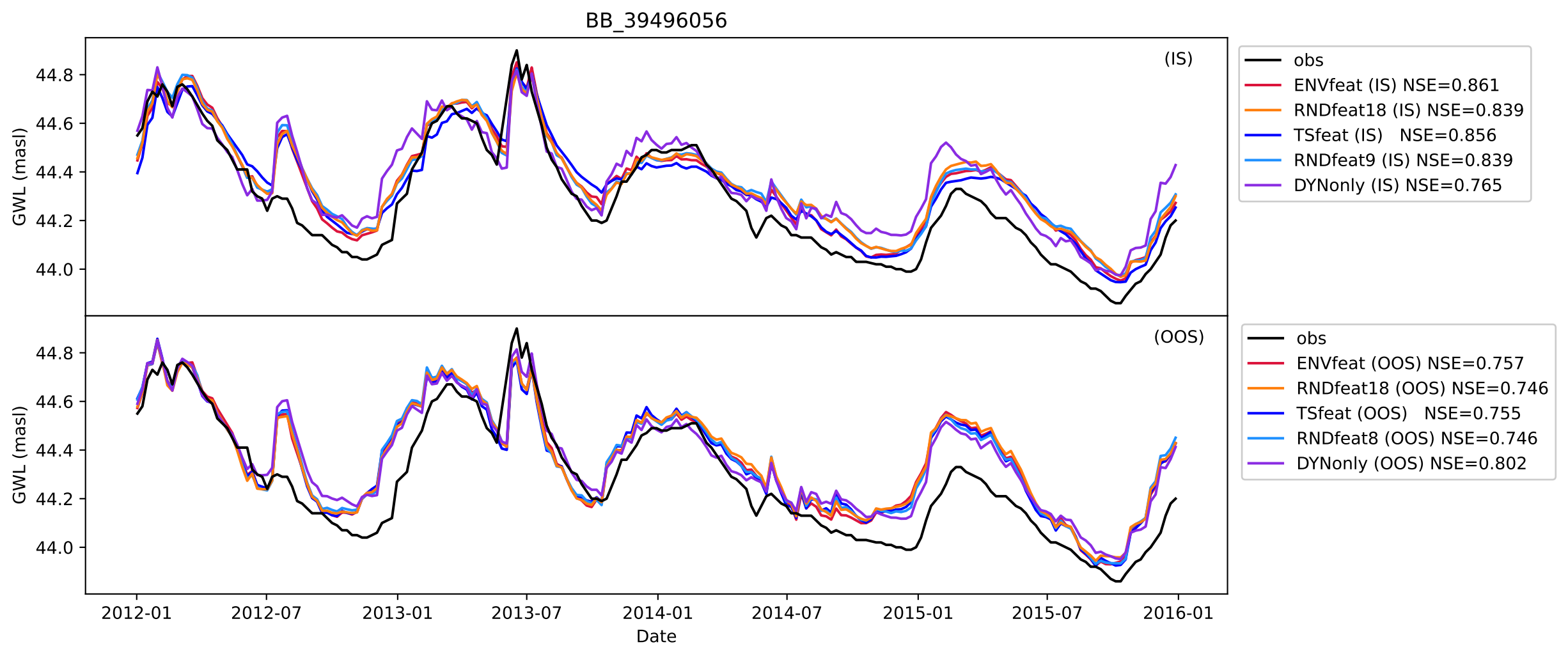
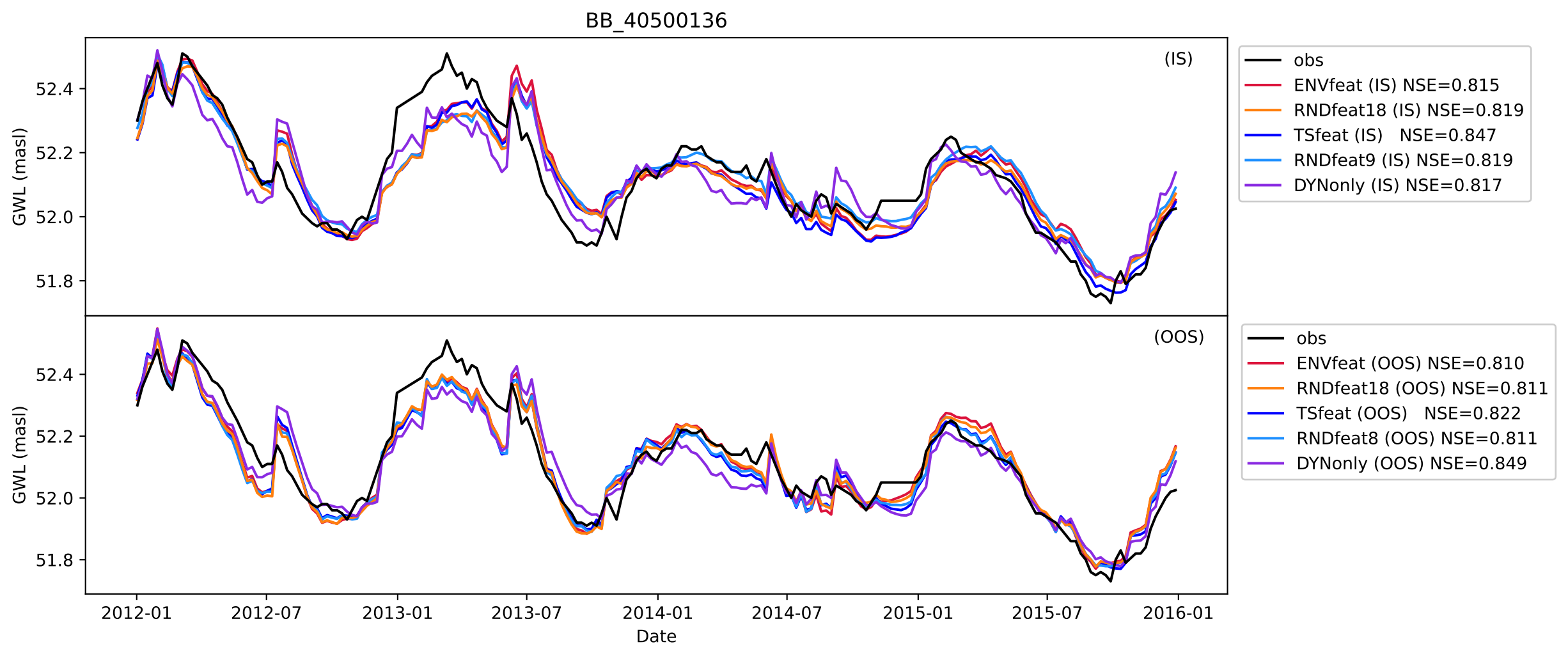
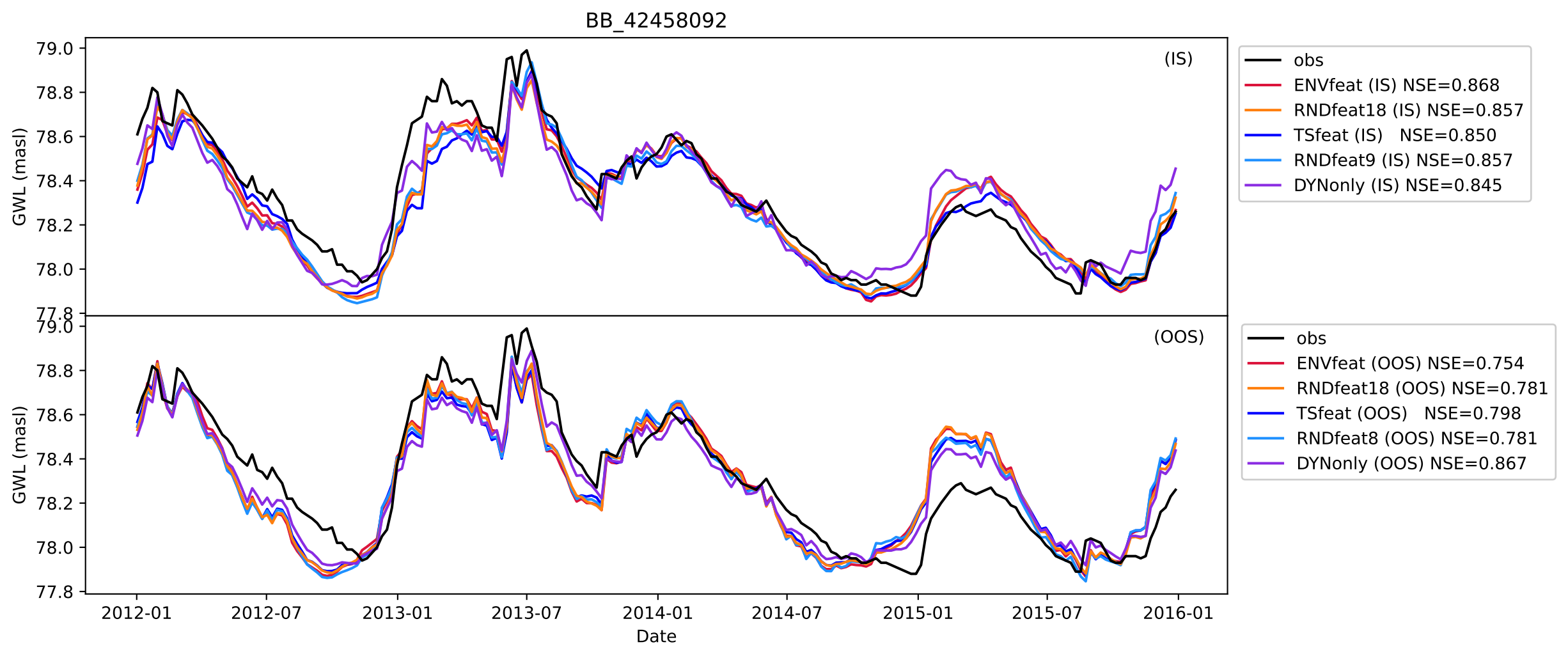
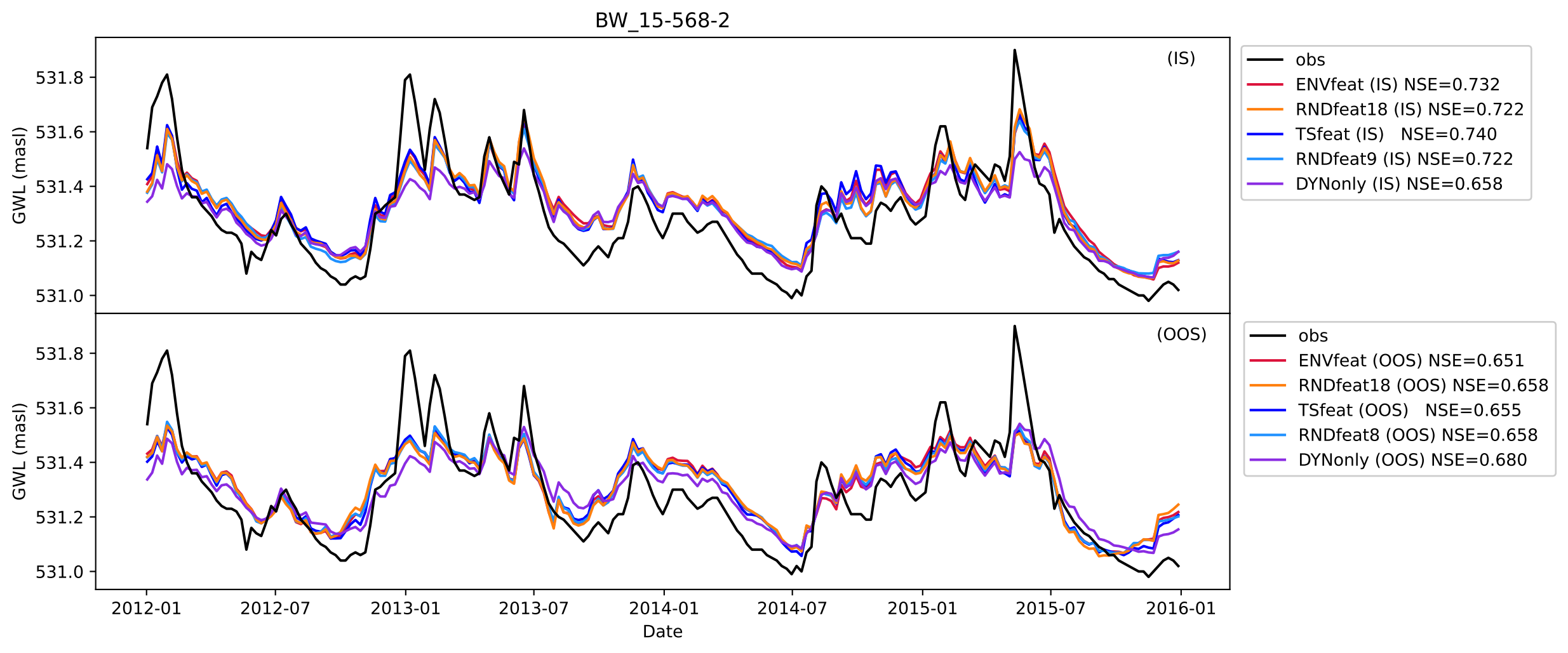
2015-07
2016-01
Date

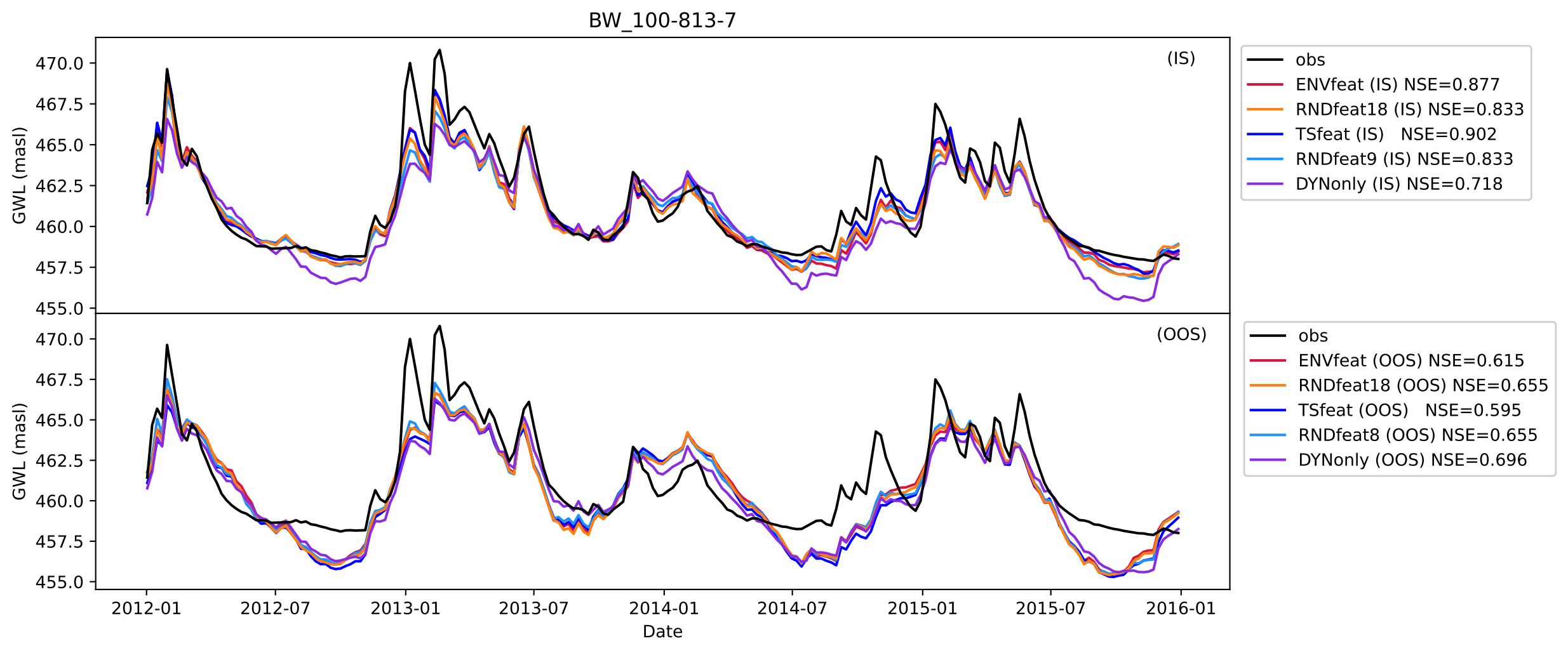

BB_39441476
(IS)
obs
ENVfeat (IS) NSE=0.573
RNDfeat18 (IS) NSE=0.625
TSfeat (IS) NSE=0.617
RNDfeat9 (IS) NSE=0.625
DYNonly (IS) NSE=0.678
(OOS)
obs
ENVfeat (OOS) NSE=0.611
RNDfeat18 (OOS) NSE=0.629
TSfeat (OOS) NSE=0.637
RNDfeat8 (OOS) NSE=0.629
DYNonly (OOS) NSE=0.667
GWL (masl)
50.2
50.0
49.8
49.6
49.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

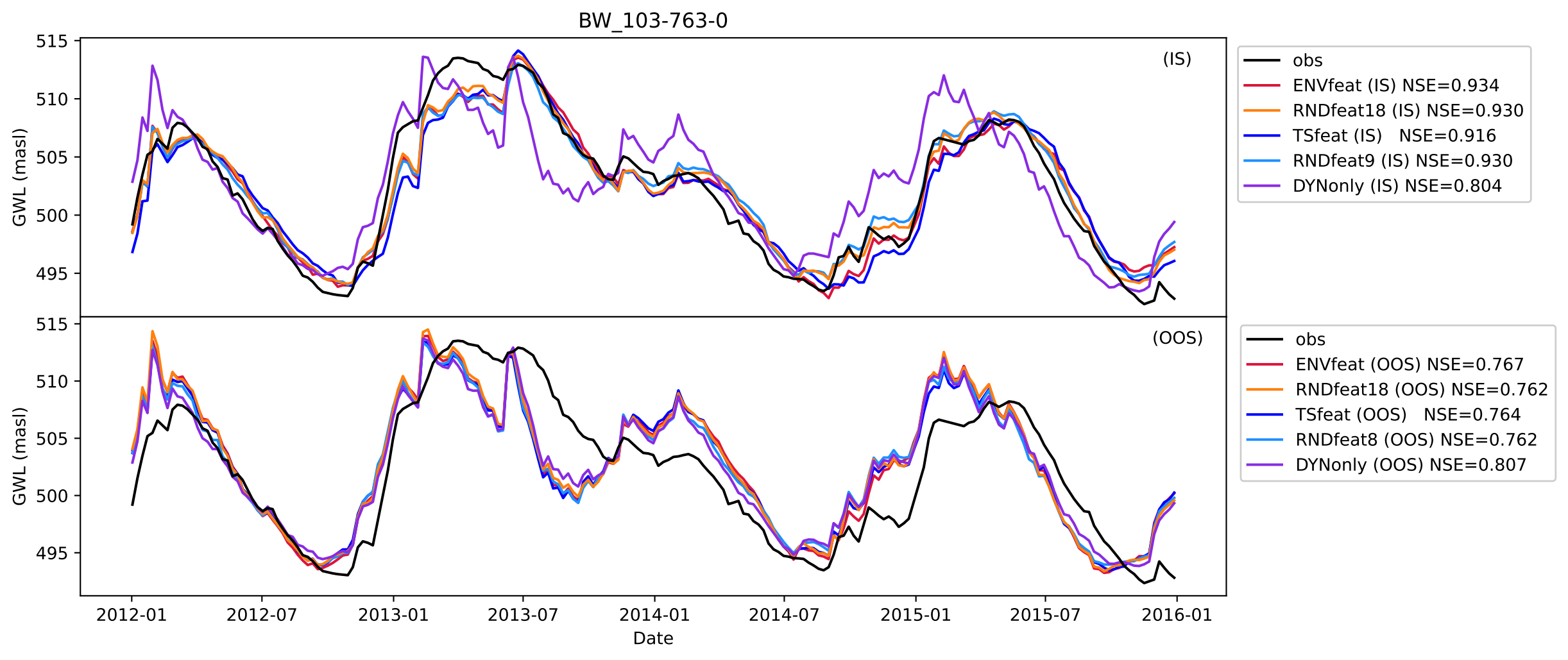

BB_39496056
(IS)
obs
ENVfeat (IS) NSE=0.861
RNDfeat18 (IS) NSE=0.839
TSfeat (IS) NSE=0.856
RNDfeat9 (IS) NSE=0.839
DYNonly (IS) NSE=0.765
(OOS)
obs
ENVfeat (OOS) NSE=0.757
RNDfeat18 (OOS) NSE=0.746
TSfeat (OOS) NSE=0.755
RNDfeat8 (OOS) NSE=0.746
DYNonly (OOS) NSE=0.802
GWL (masl)
44.8
44.6
44.4
44.2
44.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

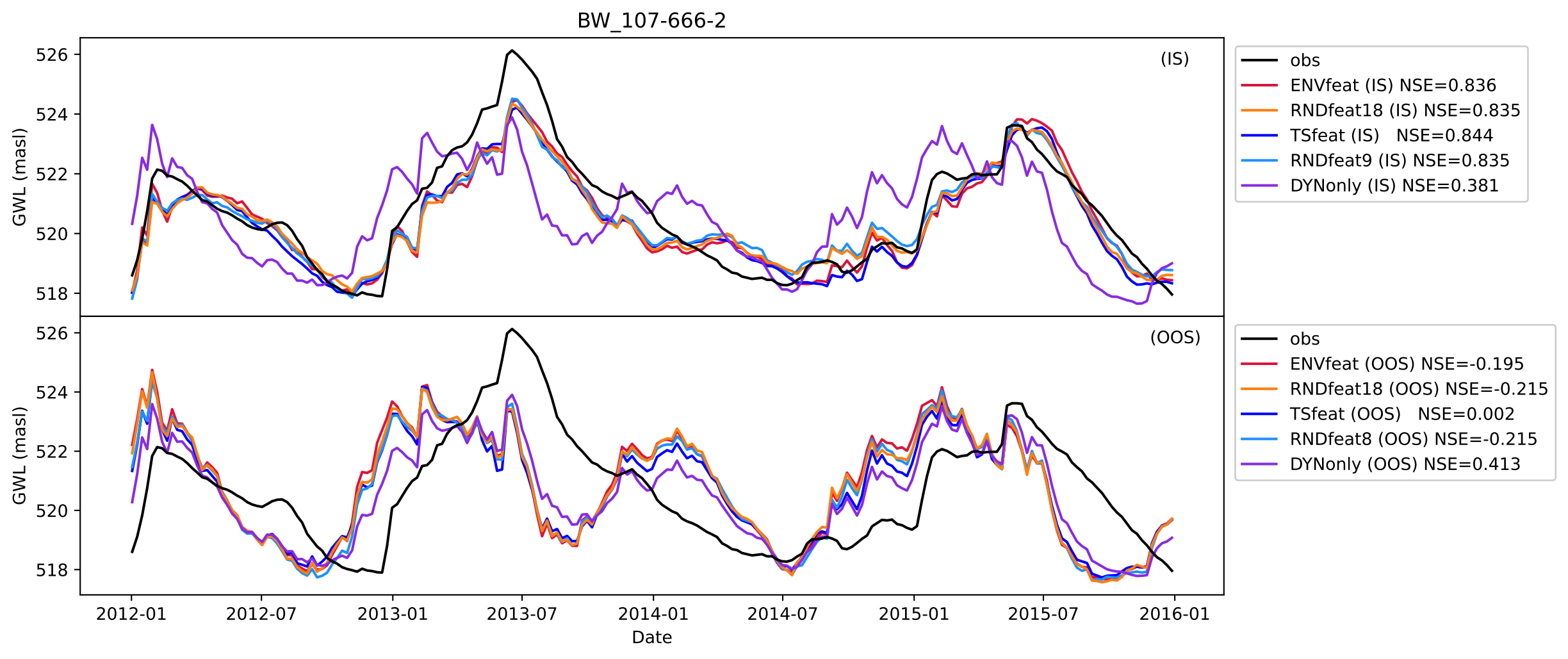

BB_40500136
(IS)
obs
ENVfeat (IS) NSE=0.815
RNDfeat18 (IS) NSE=0.819
TSfeat (IS) NSE=0.847
RNDfeat9 (IS) NSE=0.819
DYNonly (IS) NSE=0.817
(OOS)
obs
ENVfeat (OOS) NSE=0.810
RNDfeat18 (OOS) NSE=0.811
TSfeat (OOS) NSE=0.822
RNDfeat8 (OOS) NSE=0.811
DYNonly (OOS) NSE=0.849
GWL (masl)
52.4
52.2
52.0
51.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

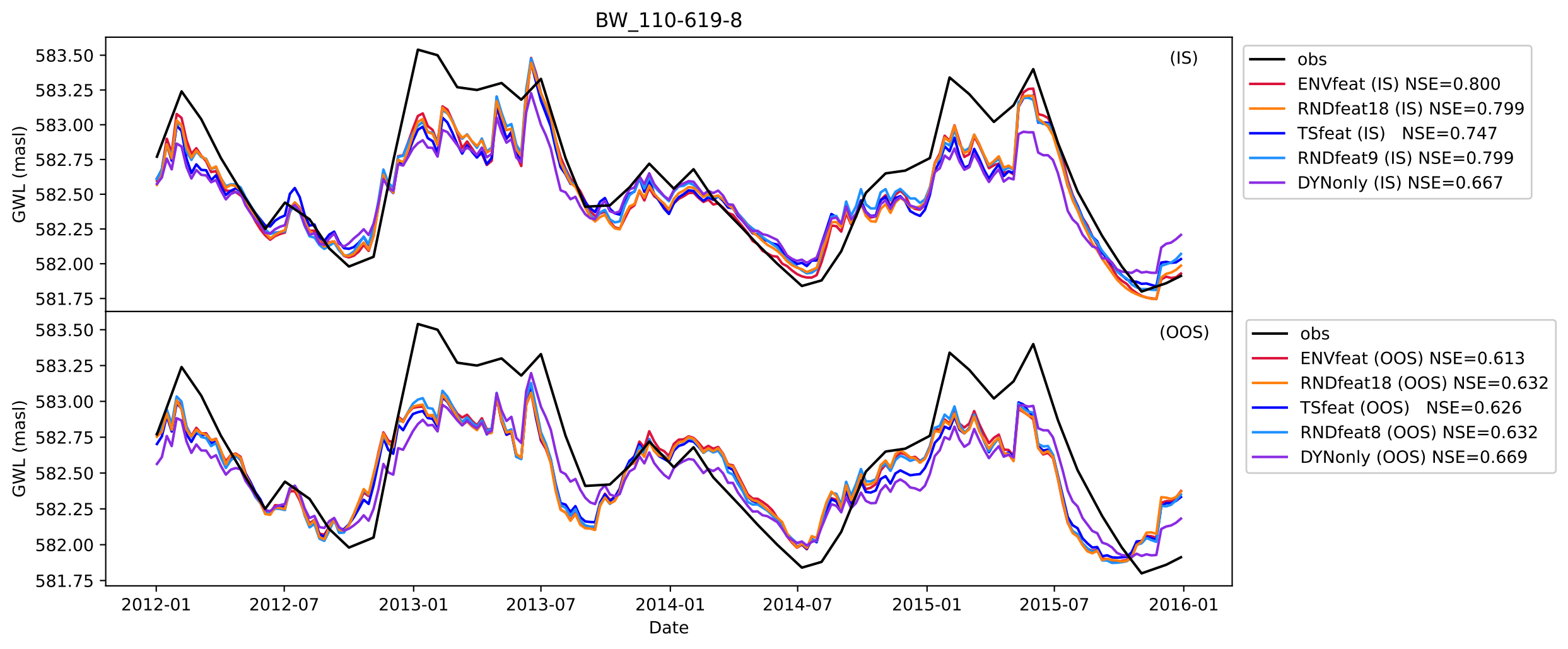

BB_42458092
(IS)
obs
ENVfeat (IS) NSE=0.868
RNDfeat18 (IS) NSE=0.857
TSfeat (IS) NSE=0.850
RNDfeat9 (IS) NSE=0.857
DYNonly (IS) NSE=0.845
(OOS)
obs
ENVfeat (OOS) NSE=0.754
RNDfeat18 (OOS) NSE=0.781
TSfeat (OOS) NSE=0.798
RNDfeat8 (OOS) NSE=0.781
DYNonly (OOS) NSE=0.867
GWL (masl)
79.0
78.8
78.6
78.4
78.2
78.0
77.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

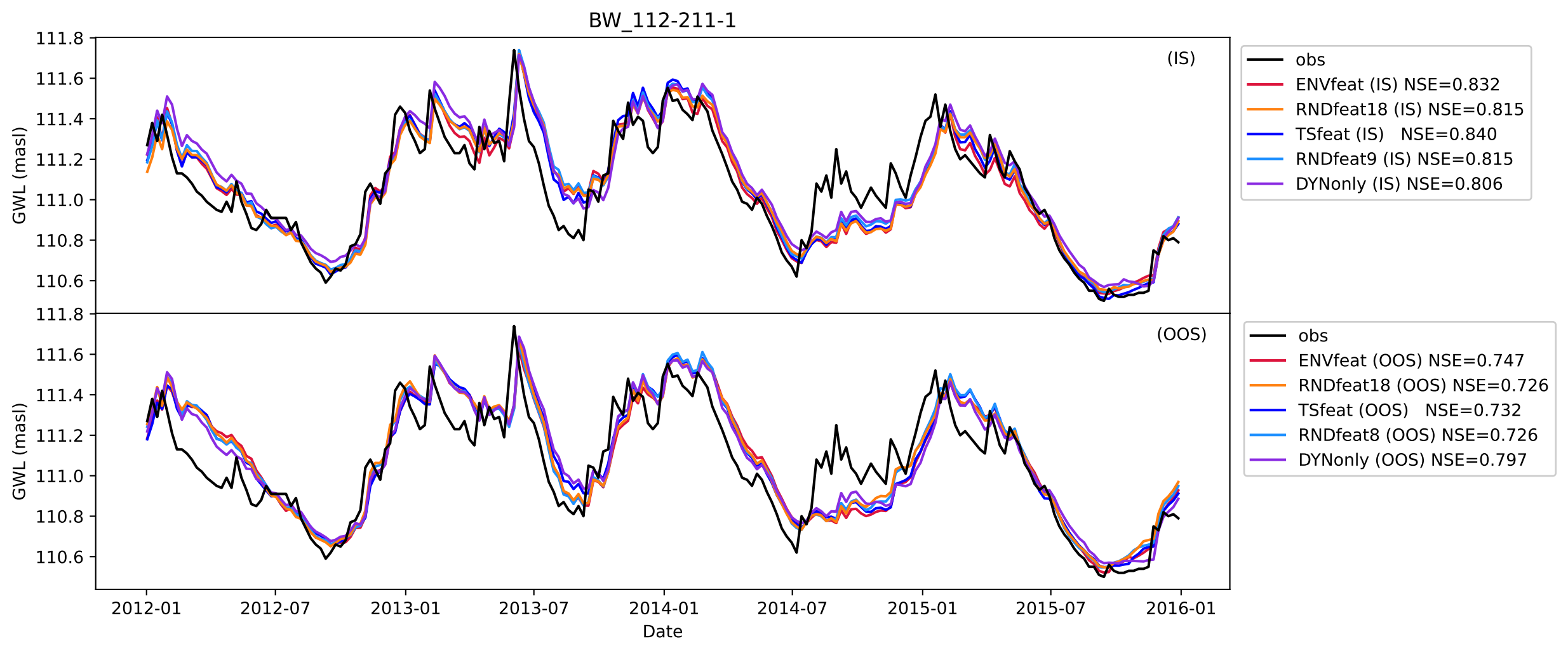

BW_15-568-2
(IS)
(OOS)
GWL (masl)
531.0
531.2
531.4
531.6
531.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.732
RNDfeat18 (IS) NSE=0.722
TSfeat (IS) NSE=0.740
RNDfeat9 (IS) NSE=0.722
DYNonly (IS) NSE=0.658
obs
ENVfeat (OOS) NSE=0.651
RNDfeat18 (OOS) NSE=0.658
TSfeat (OOS) NSE=0.655
RNDfeat8 (OOS) NSE=0.658
DYNonly (OOS) NSE=0.680

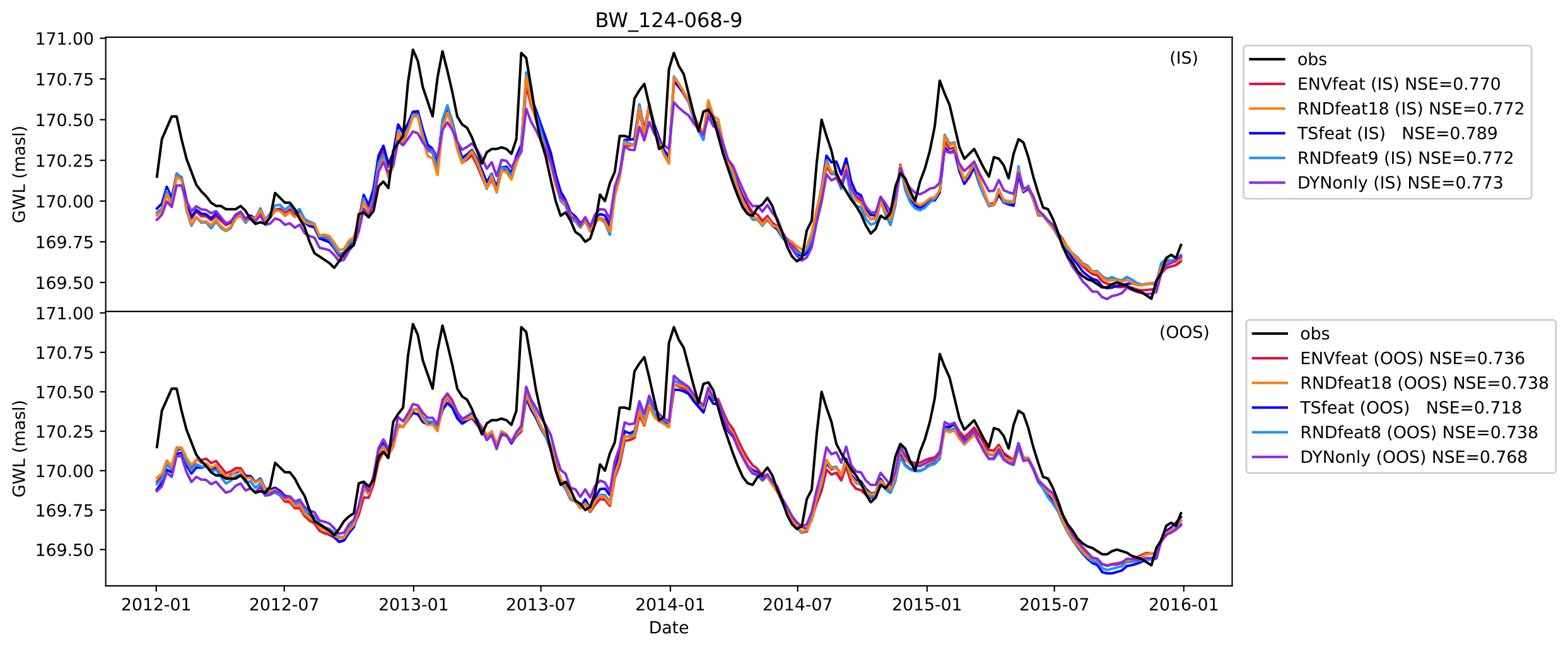

BW_100-813-7
(IS)
obs
ENVfeat (IS) NSE=0.877
RNDfeat18 (IS) NSE=0.833
TSfeat (IS) NSE=0.902
RNDfeat9 (IS) NSE=0.833
DYNonly (IS) NSE=0.718
(OOS)
obs
ENVfeat (OOS) NSE=0.615
RNDfeat18 (OOS) NSE=0.655
TSfeat (OOS) NSE=0.595
RNDfeat8 (OOS) NSE=0.655
DYNonly (OOS) NSE=0.696
GWL (masl)
470.0
467.5
465.0
462.5
460.0
457.5
455.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

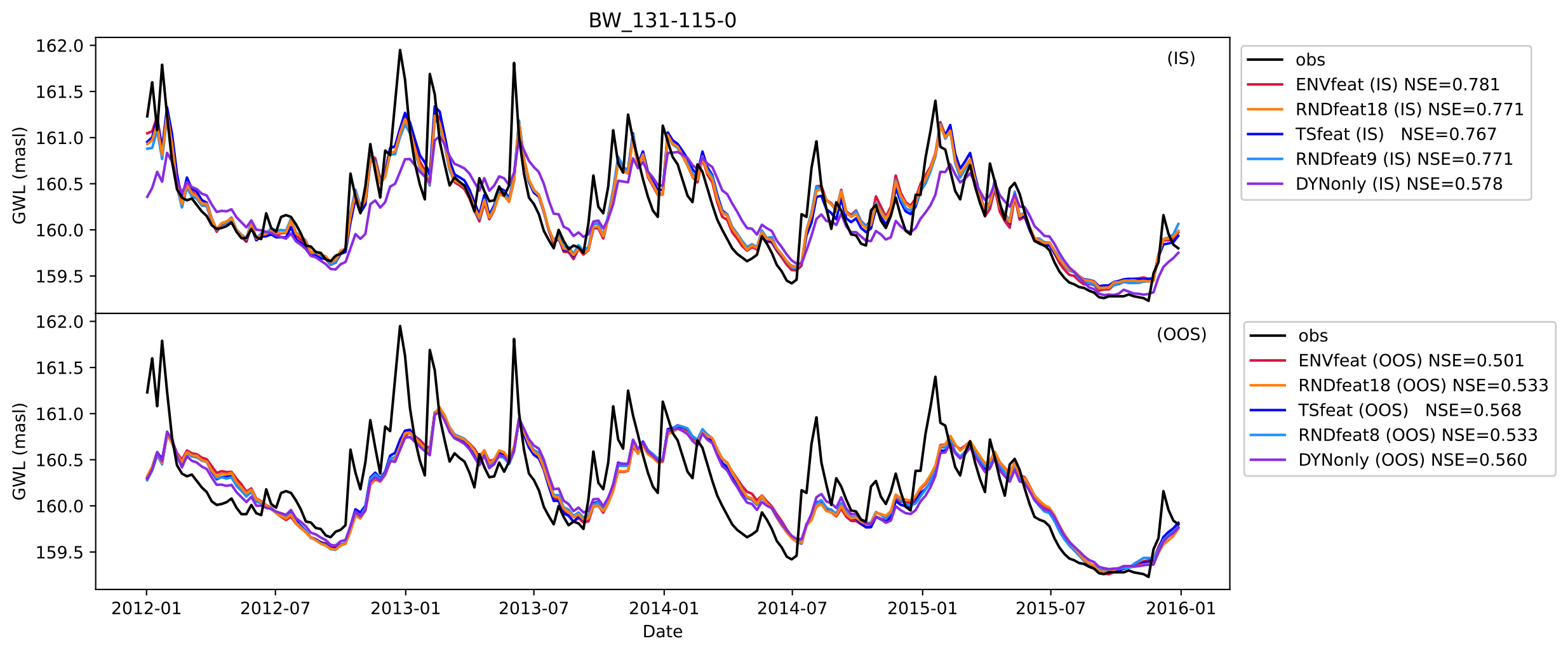

BW_103-763-0
(IS)
obs
ENVfeat (IS) NSE=0.934
RNDfeat18 (IS) NSE=0.930
TSfeat (IS) NSE=0.916
RNDfeat9 (IS) NSE=0.930
DYNonly (IS) NSE=0.804
(OOS)
obs
ENVfeat (OOS) NSE=0.767
RNDfeat18 (OOS) NSE=0.762
TSfeat (OOS) NSE=0.764
RNDfeat8 (OOS) NSE=0.762
DYNonly (OOS) NSE=0.807
GWL (masl)
515
510
505
500
495
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

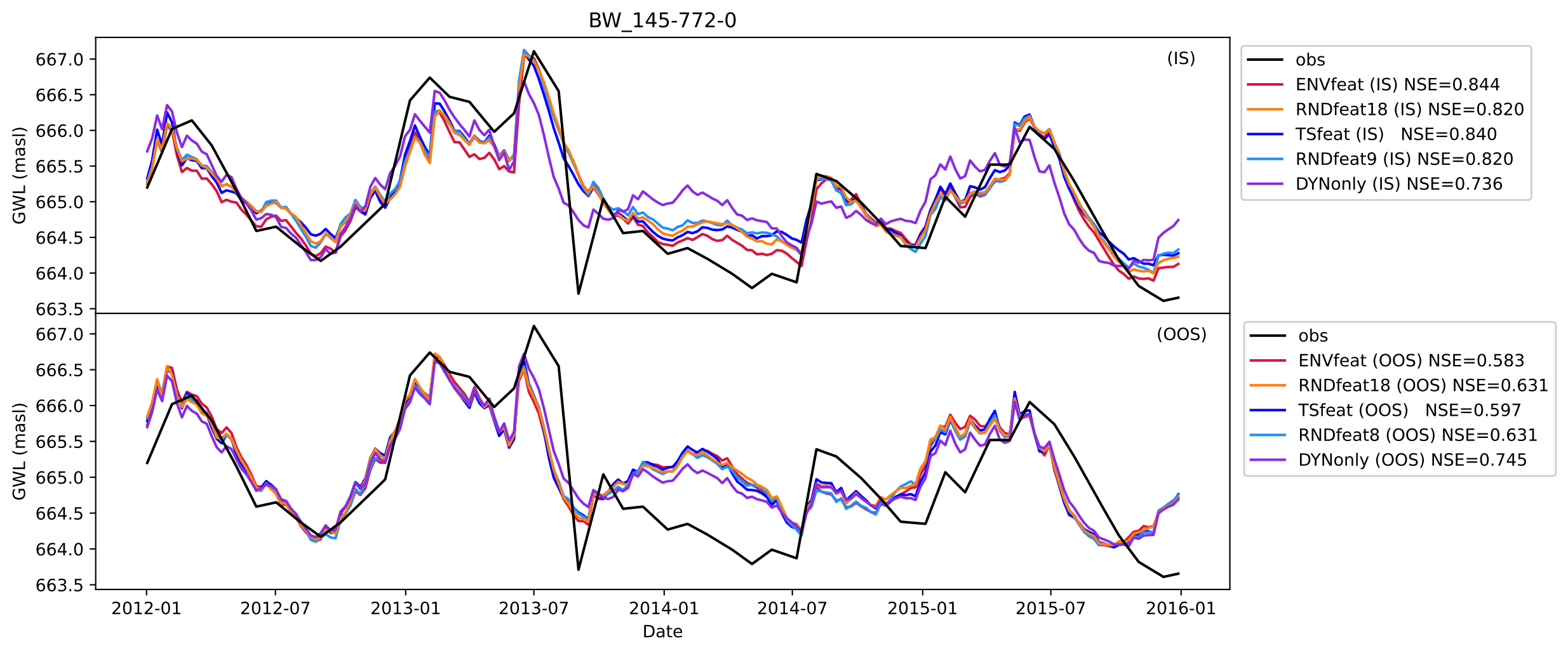

BW_107-666-2
(IS)
(OOS)
GWL (masl)
Date
526
524
522
520
518
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.836
RNDfeat18 (IS) NSE=0.835
TSfeat (IS) NSE=0.844
RNDfeat9 (IS) NSE=0.835
DYNonly (IS) NSE=0.381
obs
ENVfeat (OOS) NSE=-0.195
RNDfeat18 (OOS) NSE=-0.215
TSfeat (OOS) NSE=0.002
RNDfeat8 (OOS) NSE=-0.215
DYNonly (OOS) NSE=0.413

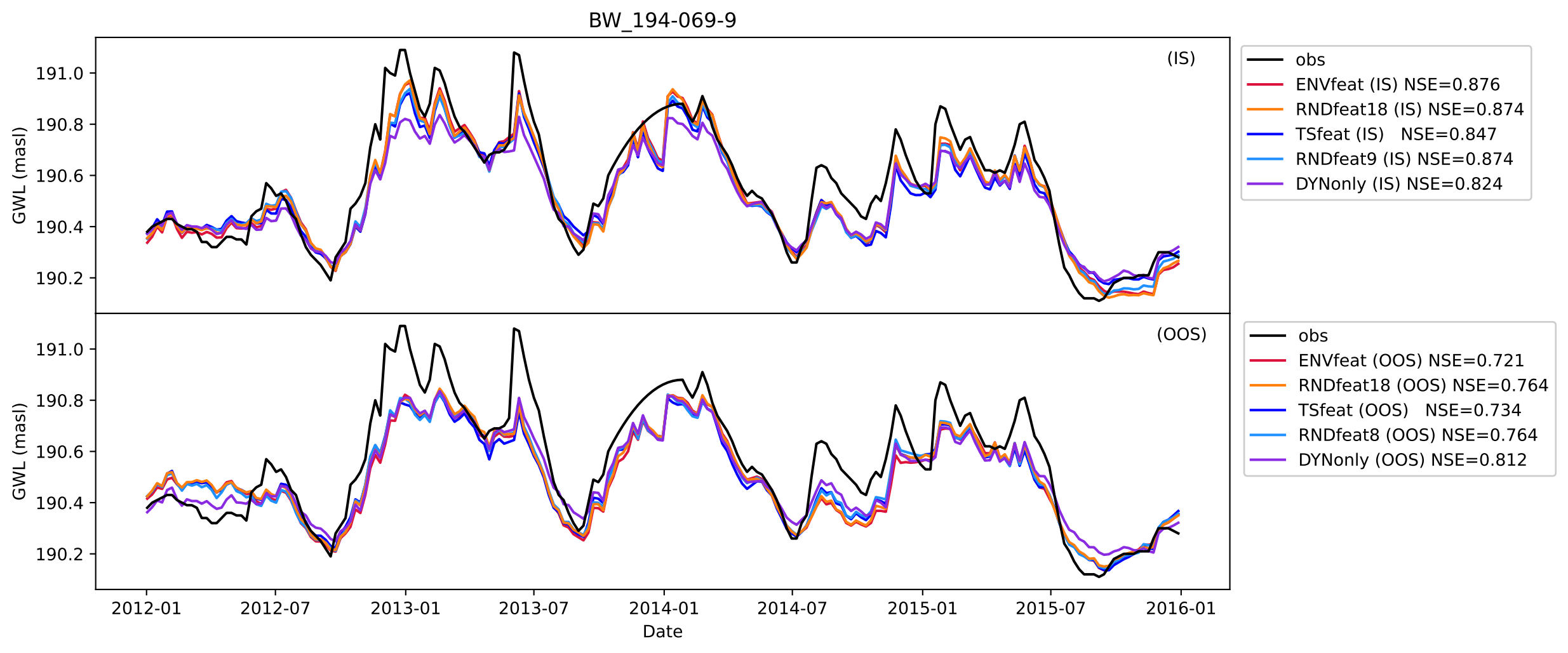

BW_110-619-8
(IS)
obs
ENVfeat (IS) NSE=0.800
RNDfeat18 (IS) NSE=0.799
TSfeat (IS) NSE=0.747
RNDfeat9 (IS) NSE=0.799
DYNonly (IS) NSE=0.667
(OOS)
obs
ENVfeat (OOS) NSE=0.613
RNDfeat18 (OOS) NSE=0.632
TSfeat (OOS) NSE=0.626
RNDfeat8 (OOS) NSE=0.632
DYNonly (OOS) NSE=0.669
GWL (masl)
583.50
583.25
583.00
582.75
582.50
582.25
582.00
581.75
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

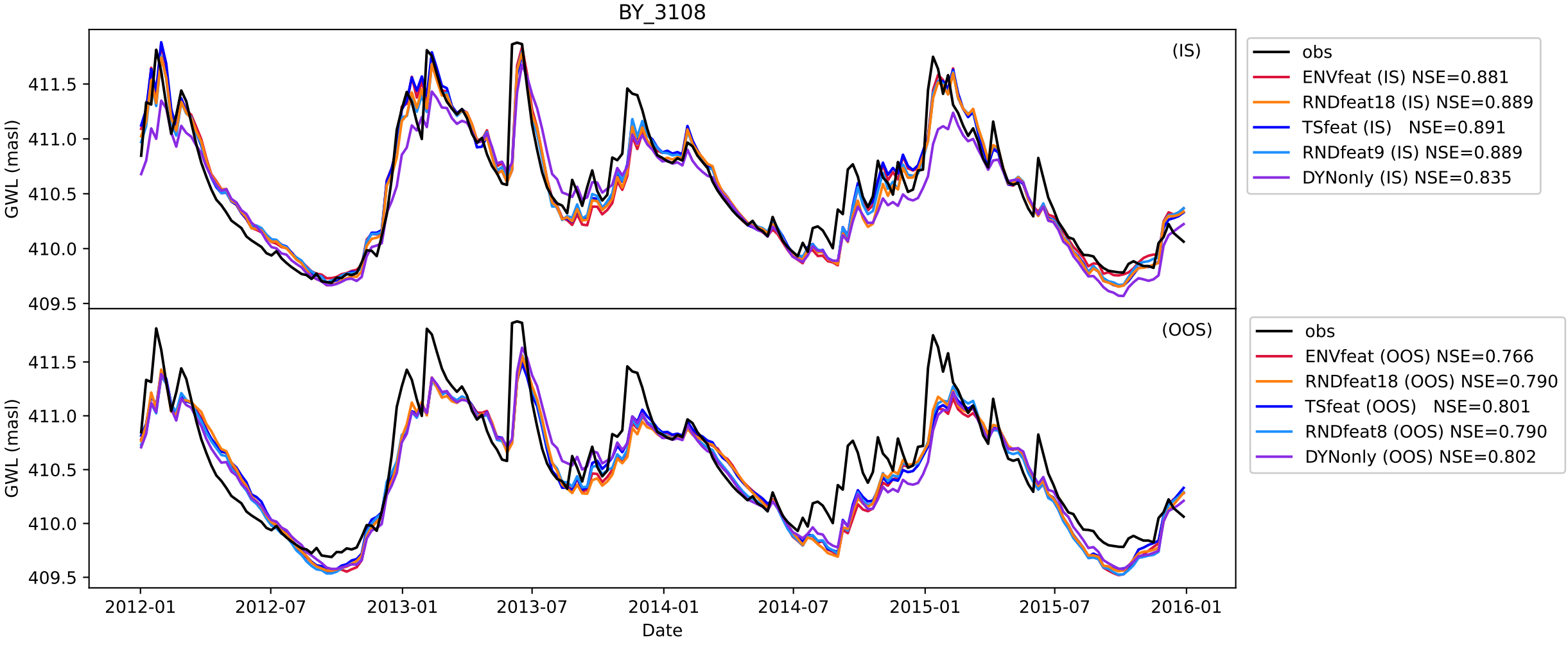

BW_112-211-1
(IS)
obs
ENVfeat (IS) NSE=0.832
RNDfeat18 (IS) NSE=0.815
TSfeat (IS) NSE=0.840
RNDfeat9 (IS) NSE=0.815
DYNonly (IS) NSE=0.806
(OOS)
obs
ENVfeat (OOS) NSE=0.747
RNDfeat18 (OOS) NSE=0.726
TSfeat (OOS) NSE=0.732
RNDfeat8 (OOS) NSE=0.726
DYNonly (OOS) NSE=0.797
GWL (masl)
111.8
111.6
111.4
111.2
111.0
110.8
110.6
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

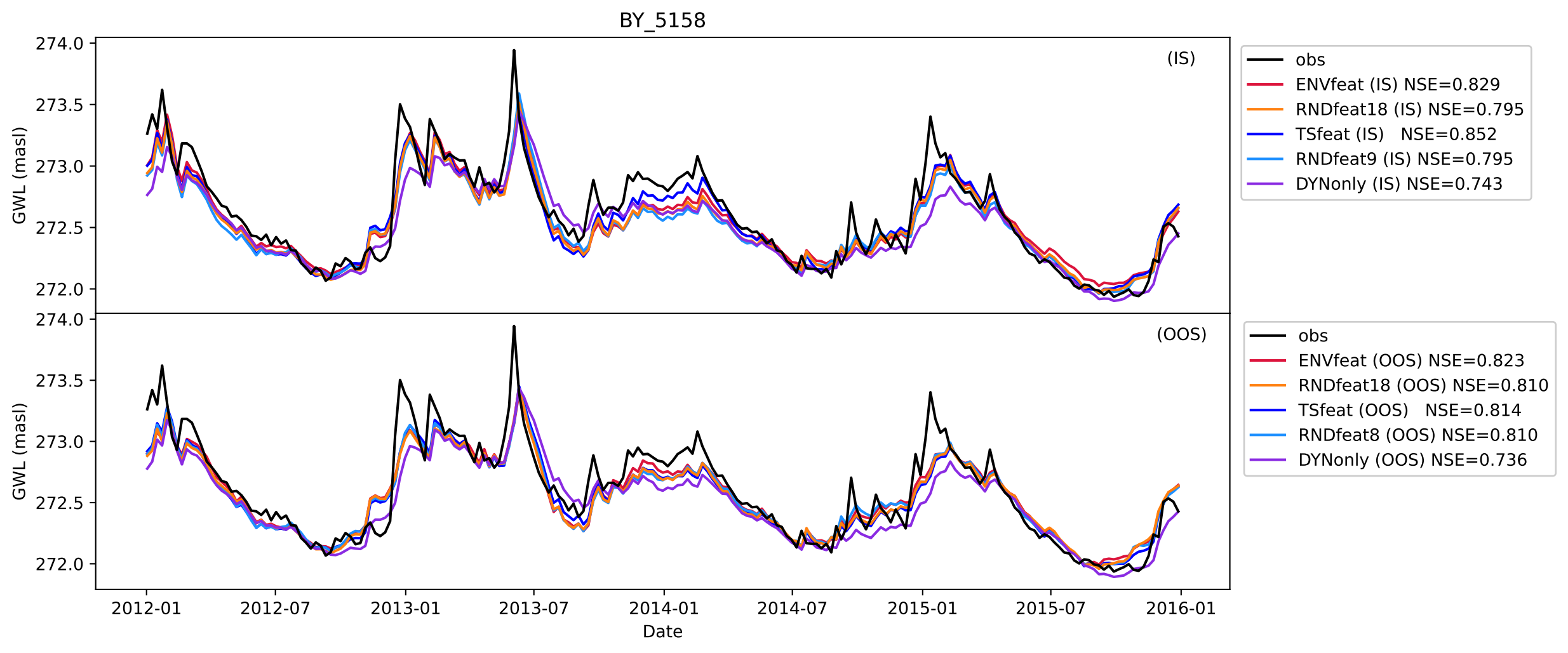

BW_124-068-9
(IS)
obs
ENVfeat (IS) NSE=0.770
RNDfeat18 (IS) NSE=0.772
TSfeat (IS) NSE=0.789
RNDfeat9 (IS) NSE=0.772
DYNonly (IS) NSE=0.773
(OOS)
obs
ENVfeat (OOS) NSE=0.736
RNDfeat18 (OOS) NSE=0.738
TSfeat (OOS) NSE=0.718
RNDfeat8 (OOS) NSE=0.738
DYNonly (OOS) NSE=0.768
GWL (masl)
171.00
170.75
170.50
170.25
170.00
169.75
169.50
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

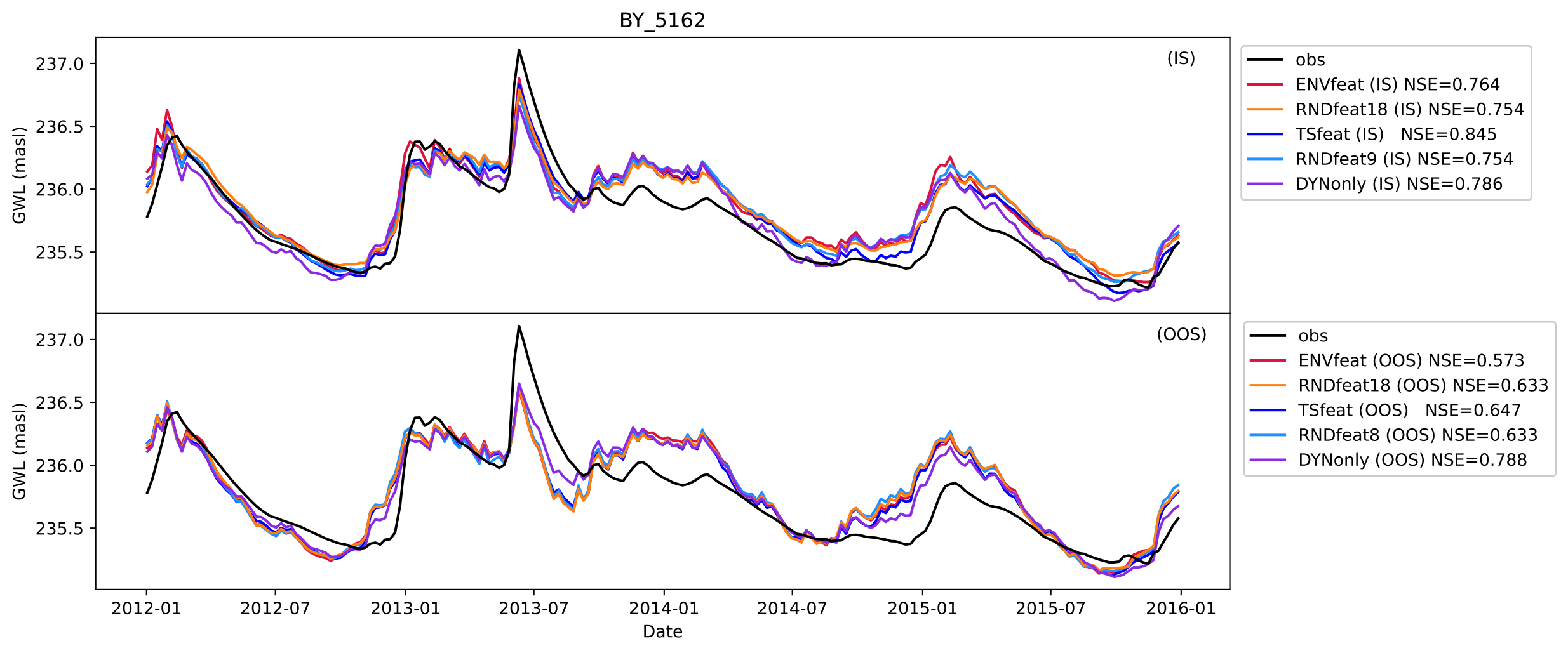

BW_131-115-0
(IS)
(OOS)
obs
ENVfeat (IS) NSE=0.781
RNDfeat18 (IS) NSE=0.771
TSfeat (IS) NSE=0.767
RNDfeat9 (IS) NSE=0.771
DYNonly (IS) NSE=0.578
ENVfeat (OOS) NSE=0.501
RNDfeat18 (OOS) NSE=0.533
TSfeat (OOS) NSE=0.568
RNDfeat8 (OOS) NSE=0.533
DYNonly (OOS) NSE=0.560
GWL (masl)
Date
162.0
161.5
161.0
160.5
160.0
159.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


BW_145-772-0
(IS)
(OOS)
obs
ENVfeat (IS) NSE=0.844
RNDfeat18 (IS) NSE=0.820
TSfeat (IS) NSE=0.840
RNDfeat9 (IS) NSE=0.820
DYNonly (IS) NSE=0.736
ENVfeat (OOS) NSE=0.583
RNDfeat18 (OOS) NSE=0.631
TSfeat (OOS) NSE=0.597
RNDfeat8 (OOS) NSE=0.631
DYNonly (OOS) NSE=0.745
GWL (masl)
Date
667.0
666.5
666.0
665.5
665.0
664.5
664.0
663.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


BW_194-069-9
(IS)
obs
ENVfeat (IS) NSE=0.876
RNDfeat18 (IS) NSE=0.874
TSfeat (IS) NSE=0.847
RNDfeat9 (IS) NSE=0.874
DYNonly (IS) NSE=0.824
(OOS)
obs
ENVfeat (OOS) NSE=0.721
RNDfeat18 (OOS) NSE=0.764
TSfeat (OOS) NSE=0.734
RNDfeat8 (OOS) NSE=0.764
DYNonly (OOS) NSE=0.812
GWL (masl)
191.0
190.8
190.6
190.4
190.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BY_3108
(IS)
(OOS)
GWL (masl)
411.5
411.0
410.5
410.0
409.5
obs
ENVfeat (IS) NSE=0.881
RNDfeat18 (IS) NSE=0.889
TSfeat (IS) NSE=0.891
RNDfeat9 (IS) NSE=0.889
DYNonly (IS) NSE=0.835
ENVfeat (OOS) NSE=0.766
RNDfeat18 (OOS) NSE=0.790
TSfeat (OOS) NSE=0.801
RNDfeat8 (OOS) NSE=0.790
DYNonly (OOS) NSE=0.802
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BY_5158
(IS)
(OOS)
obs
ENVfeat (IS) NSE=0.829
RNDfeat18 (IS) NSE=0.795
TSfeat (IS) NSE=0.852
RNDfeat9 (IS) NSE=0.795
DYNonly (IS) NSE=0.743
ENVfeat (OOS) NSE=0.823
RNDfeat18 (OOS) NSE=0.810
TSfeat (OOS) NSE=0.814
RNDfeat8 (OOS) NSE=0.810
DYNonly (OOS) NSE=0.736
GWL (masl)
Date
274.0
273.5
273.0
272.5
272.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


BY_5162
(IS)
obs
ENVfeat (IS) NSE=0.764
RNDfeat18 (IS) NSE=0.754
TSfeat (IS) NSE=0.845
RNDfeat9 (IS) NSE=0.754
DYNonly (IS) NSE=0.786
(OOS)
obs
ENVfeat (OOS) NSE=0.573
RNDfeat18 (OOS) NSE=0.633
TSfeat (OOS) NSE=0.647
RNDfeat8 (OOS) NSE=0.633
DYNonly (OOS) NSE=0.788
GWL (masl)
237.0
236.5
236.0
235.5
2012-01
2012-07
2013-01
2013-07
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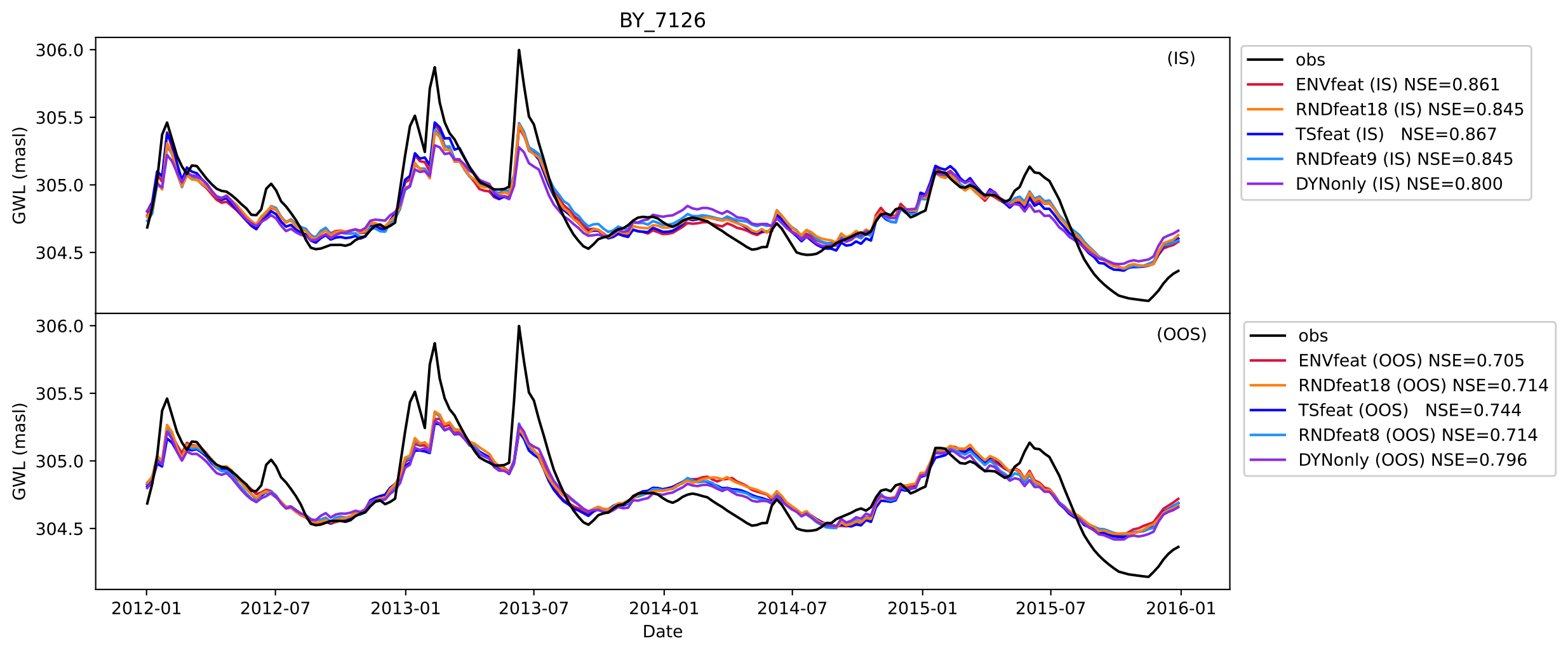
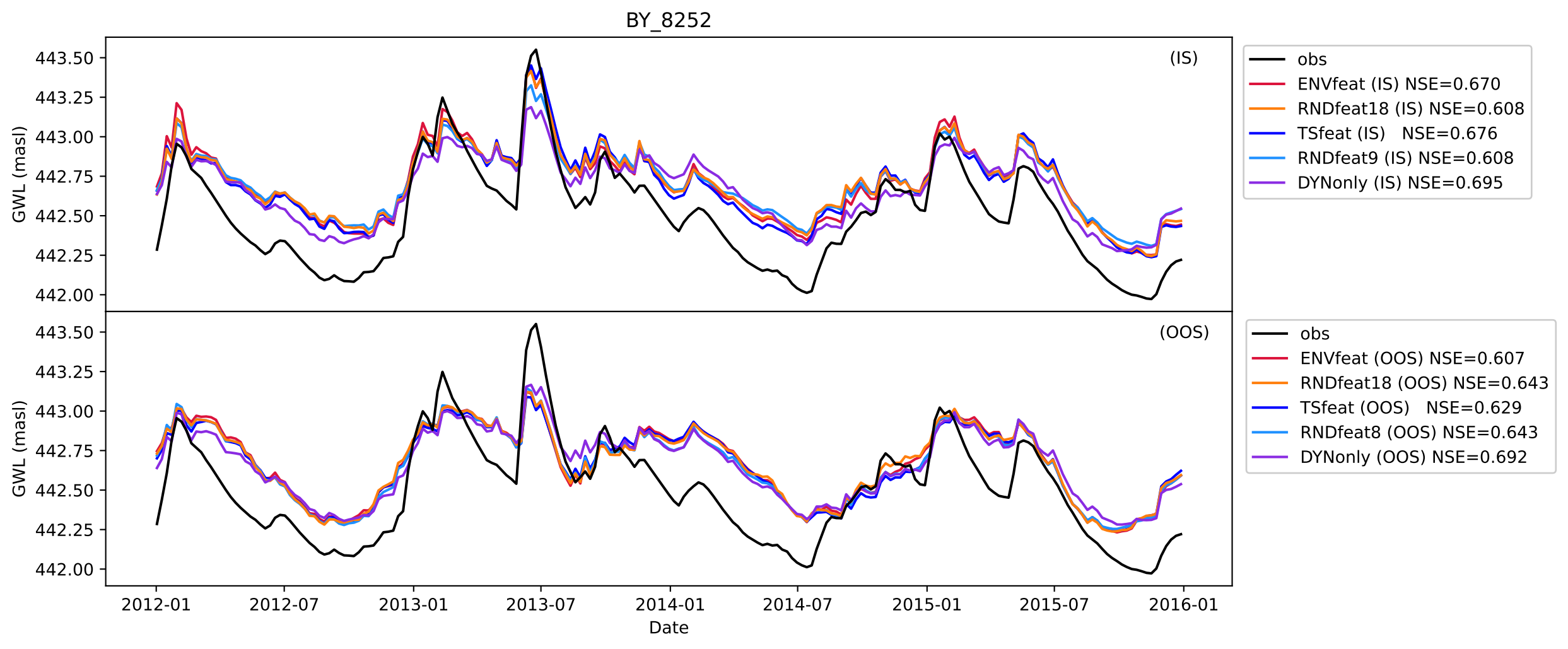
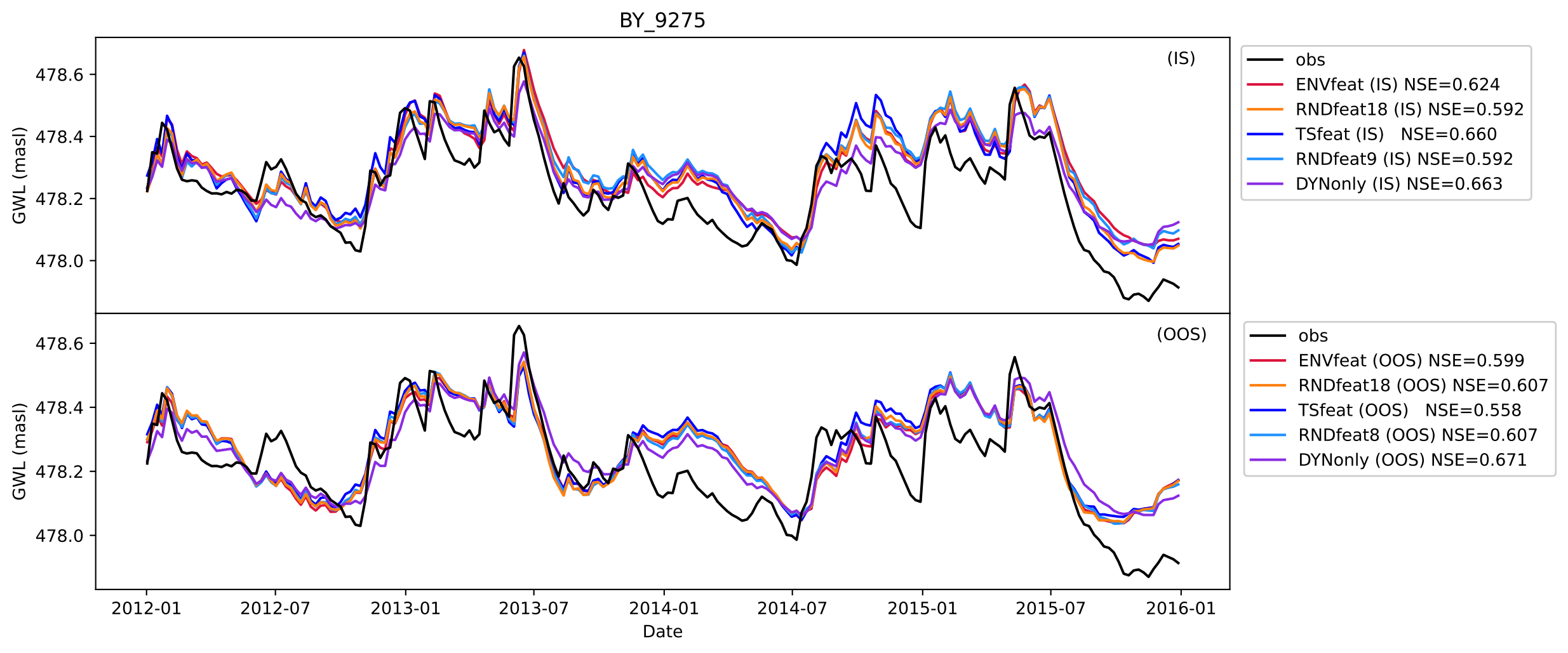
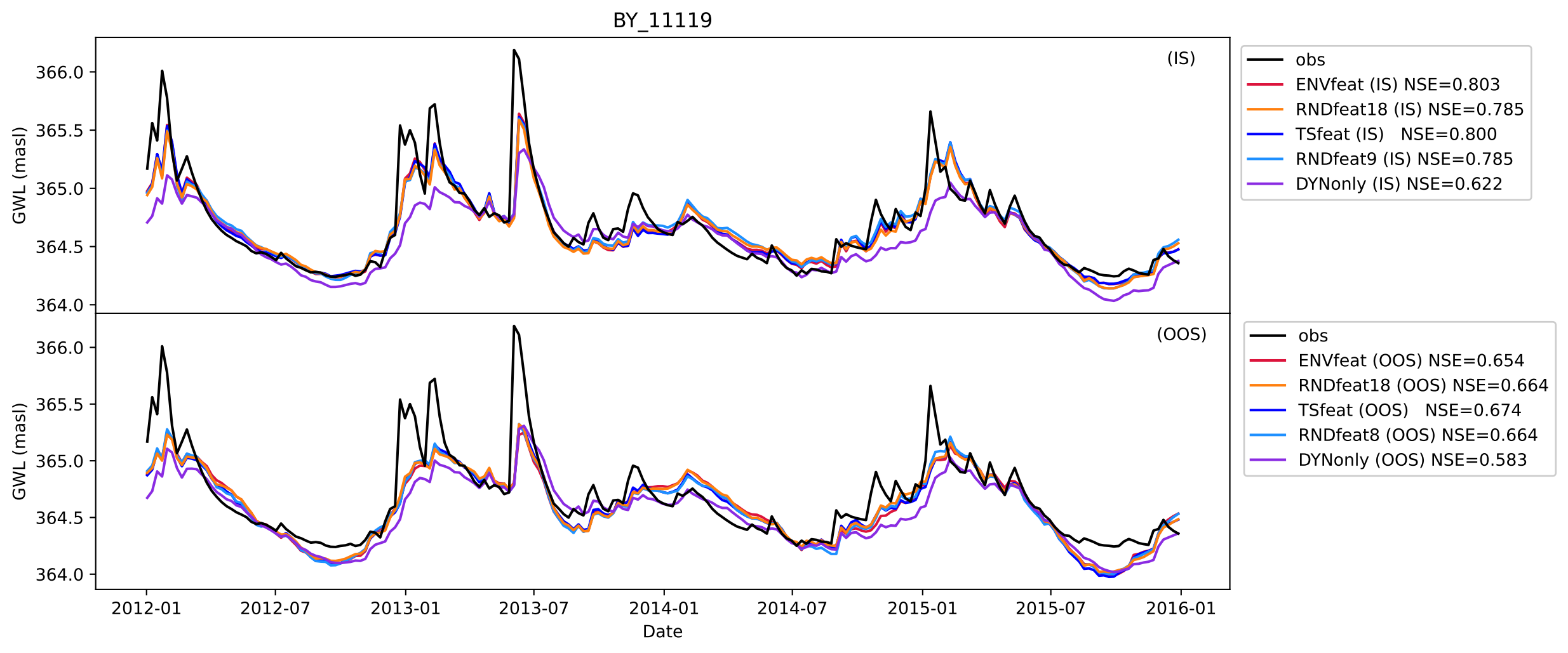
2014-07
2015-01
2015-07
2016-01
Date


BY_7126
(IS)
(OOS)
GWL (masl)
306.0
305.5
305.0
304.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.861
RNDfeat18 (IS) NSE=0.845
TSfeat (IS) NSE=0.867
RNDfeat9 (IS) NSE=0.845
DYNonly (IS) NSE=0.800
obs
ENVfeat (OOS) NSE=0.705
RNDfeat18 (OOS) NSE=0.714
TSfeat (OOS) NSE=0.744
RNDfeat8 (OOS) NSE=0.714
DYNonly (OOS) NSE=0.796


BY_8252
(IS)
obs
ENVfeat (IS) NSE=0.670
RNDfeat18 (IS) NSE=0.608
TSfeat (IS) NSE=0.676
RNDfeat9 (IS) NSE=0.608
DYNonly (IS) NSE=0.695
(OOS)
obs
ENVfeat (OOS) NSE=0.607
RNDfeat18 (OOS) NSE=0.643
TSfeat (OOS) NSE=0.629
RNDfeat8 (OOS) NSE=0.643
DYNonly (OOS) NSE=0.692
GWL (masl)
443.50
443.25
443.00
442.75
442.50
442.25
442.00
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BY_9275
(IS)
(OOS)
GWL (masl)
478.6
478.4
478.2
478.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.624
RNDfeat18 (IS) NSE=0.592
TSfeat (IS) NSE=0.660
RNDfeat9 (IS) NSE=0.592
DYNonly (IS) NSE=0.663
obs
ENVfeat (OOS) NSE=0.599
RNDfeat18 (OOS) NSE=0.607
TSfeat (OOS) NSE=0.558
RNDfeat8 (OOS) NSE=0.607
DYNonly (OOS) NSE=0.671


BY_11119
(IS)
obs
ENVfeat (IS) NSE=0.803
RNDfeat18 (IS) NSE=0.785
TSfeat (IS) NSE=0.800
RNDfeat9 (IS) NSE=0.785
DYNonly (IS) NSE=0.622
(OOS)
obs
ENVfeat (OOS) NSE=0.654
RNDfeat18 (OOS) NSE=0.664
TSfeat (OOS) NSE=0.674
RNDfeat8 (OOS) NSE=0.664
DYNonly (OOS) NSE=0.583
GWL (masl)
366.0
365.5
365.0
364.5
364.0
2012-01
2012-07
2013-01
2013-07
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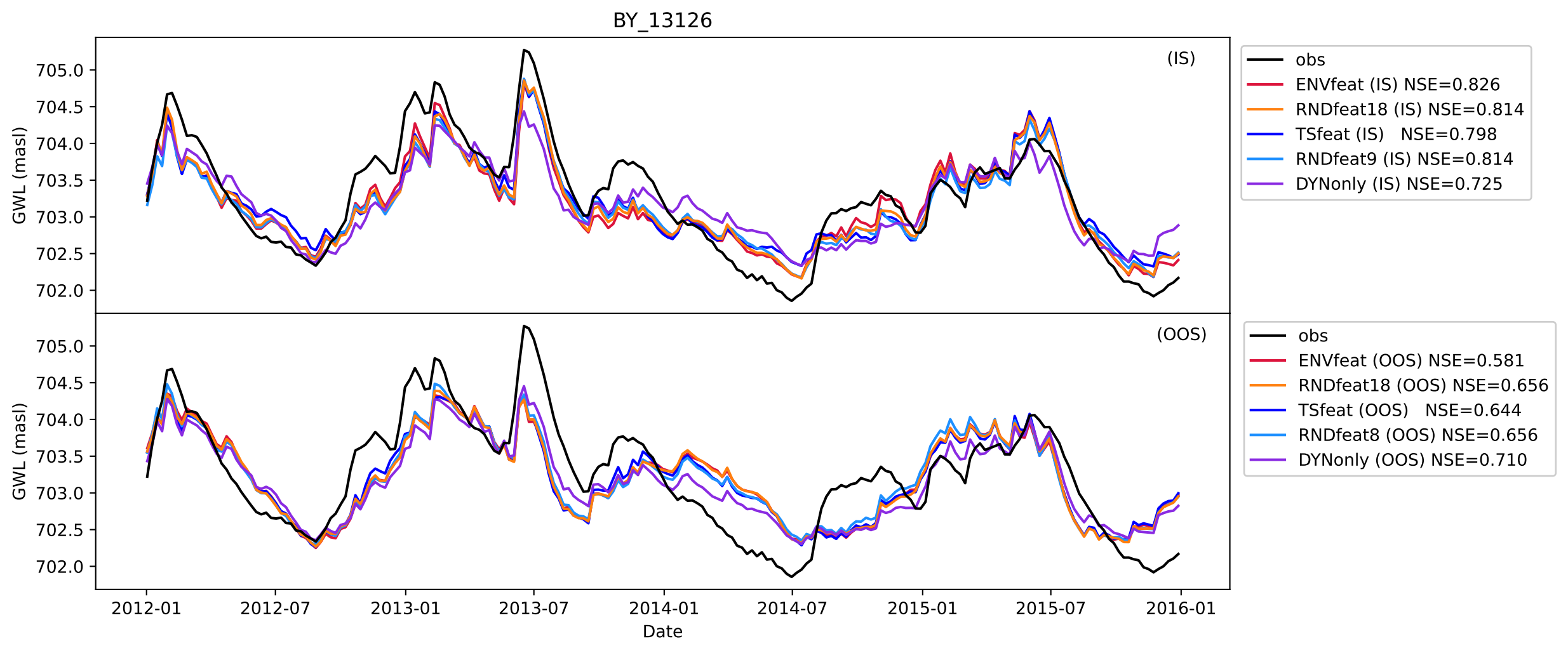
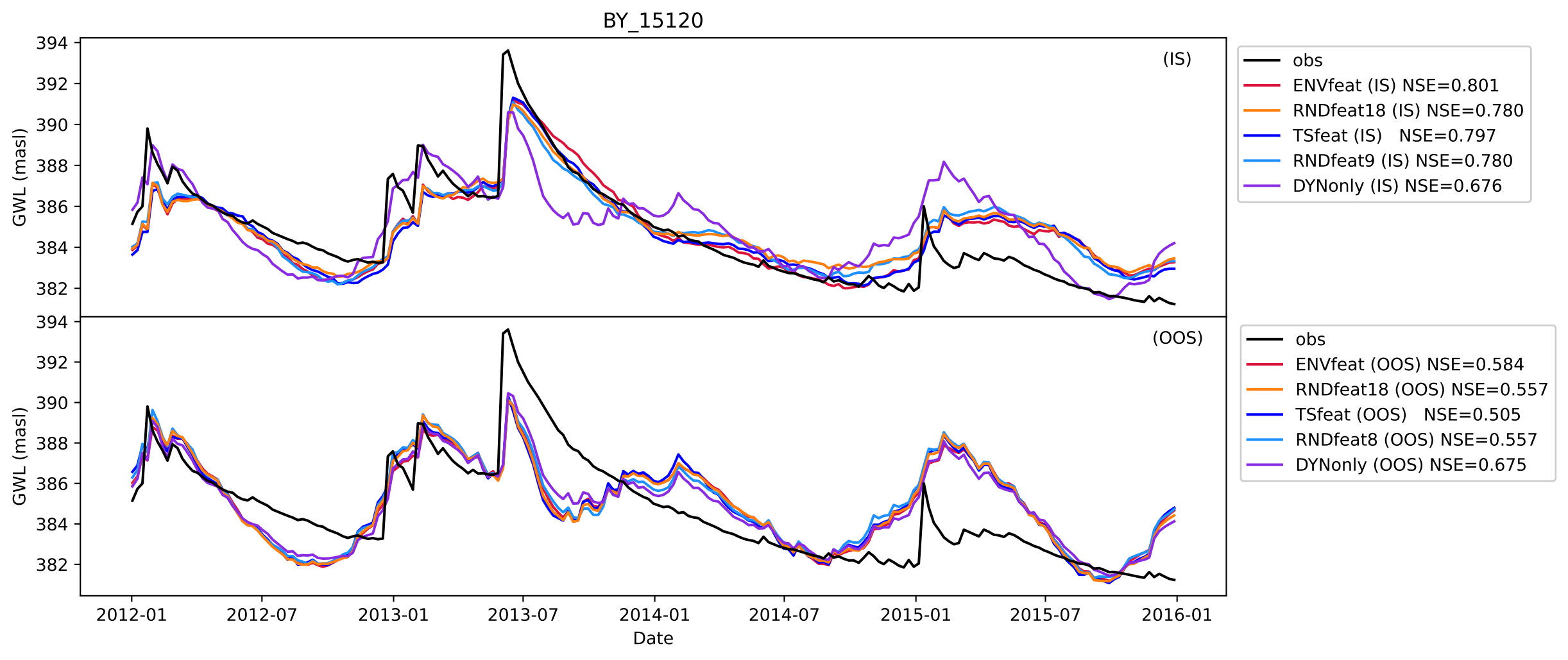
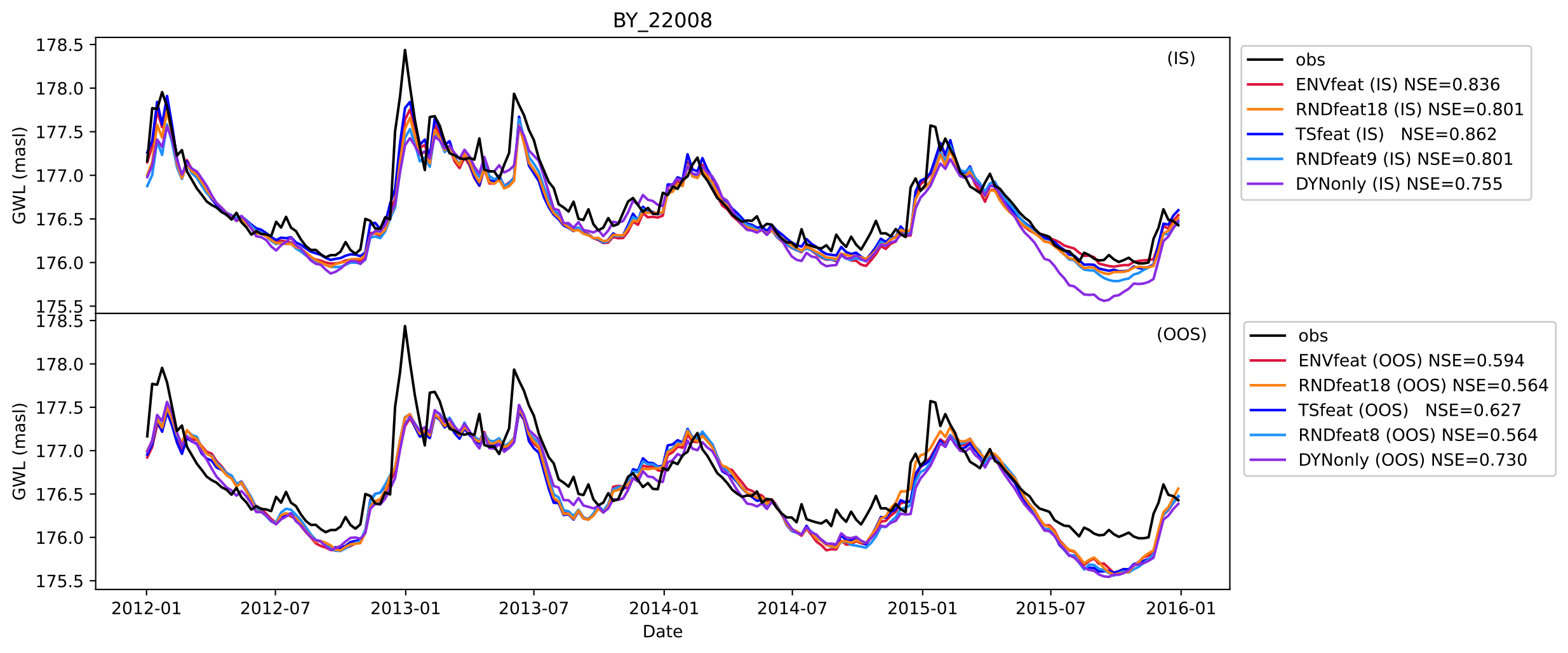
2014-07
2015-01
2015-07
2016-01
Date


BY_13126
(IS)
(OOS)
GWL (masl)
705.0
704.5
704.0
703.5
703.0
702.5
702.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.826
RNDfeat18 (IS) NSE=0.814
TSfeat (IS) NSE=0.798
RNDfeat9 (IS) NSE=0.814
DYNonly (IS) NSE=0.725
obs
ENVfeat (OOS) NSE=0.581
RNDfeat18 (OOS) NSE=0.656
TSfeat (OOS) NSE=0.644
RNDfeat8 (OOS) NSE=0.656
DYNonly (OOS) NSE=0.710


BY_15120
(IS)
obs
ENVfeat (IS) NSE=0.801
RNDfeat18 (IS) NSE=0.780
TSfeat (IS) NSE=0.797
RNDfeat9 (IS) NSE=0.780
DYNonly (IS) NSE=0.676
(OOS)
obs
ENVfeat (OOS) NSE=0.584
RNDfeat18 (OOS) NSE=0.557
TSfeat (OOS) NSE=0.505
RNDfeat8 (OOS) NSE=0.557
DYNonly (OOS) NSE=0.675
GWL (masl)
394
392
390
388
386
384
382
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


BY_22008
(IS)
obs
ENVfeat (IS) NSE=0.836
RNDfeat18 (IS) NSE=0.801
TSfeat (IS) NSE=0.862
RNDfeat9 (IS) NSE=0.801
DYNonly (IS) NSE=0.755
(OOS)
obs
ENVfeat (OOS) NSE=0.594
RNDfeat18 (OOS) NSE=0.564
TSfeat (OOS) NSE=0.627
RNDfeat8 (OOS) NSE=0.564
DYNonly (OOS) NSE=0.730
GWL (masl)
178.5
178.0
177.5
177.0
176.5
176.0
175.5
2012-01
2012-07
2013-01
2013-07
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2014-07
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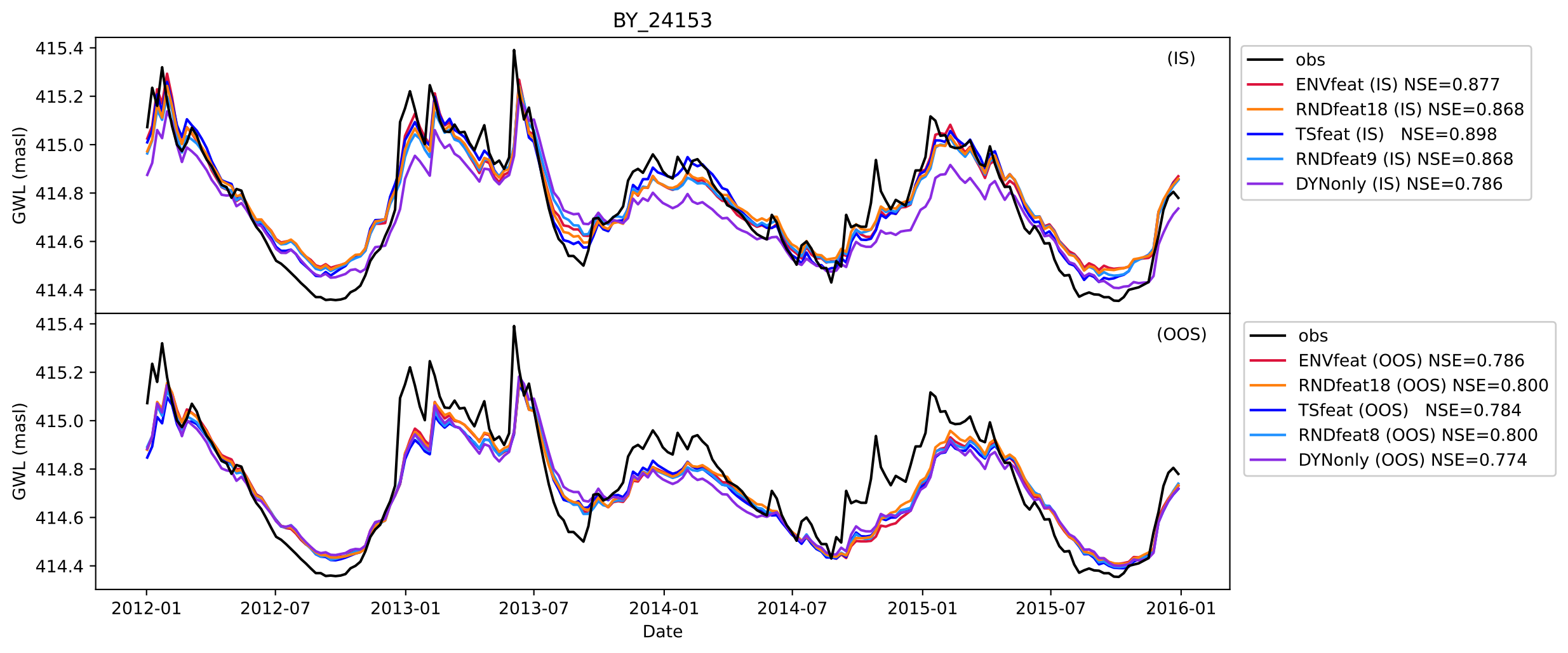
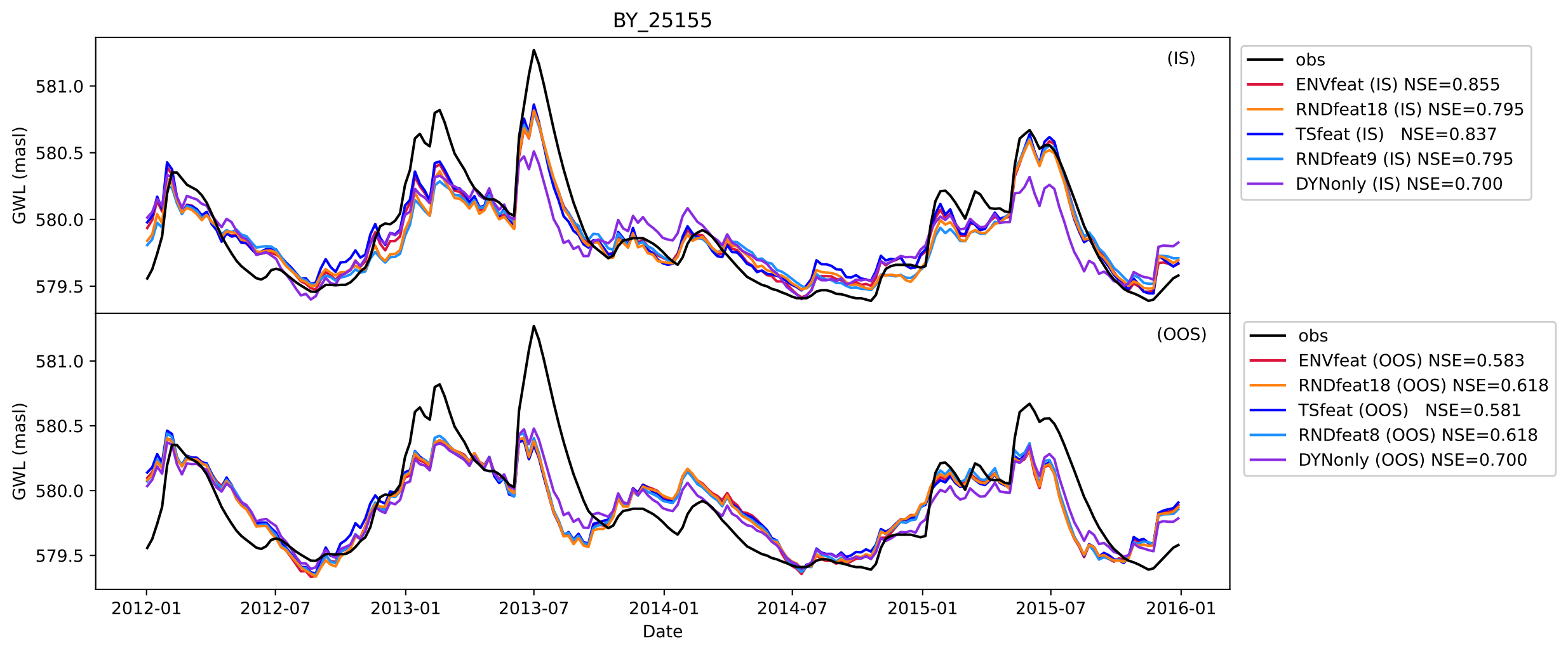
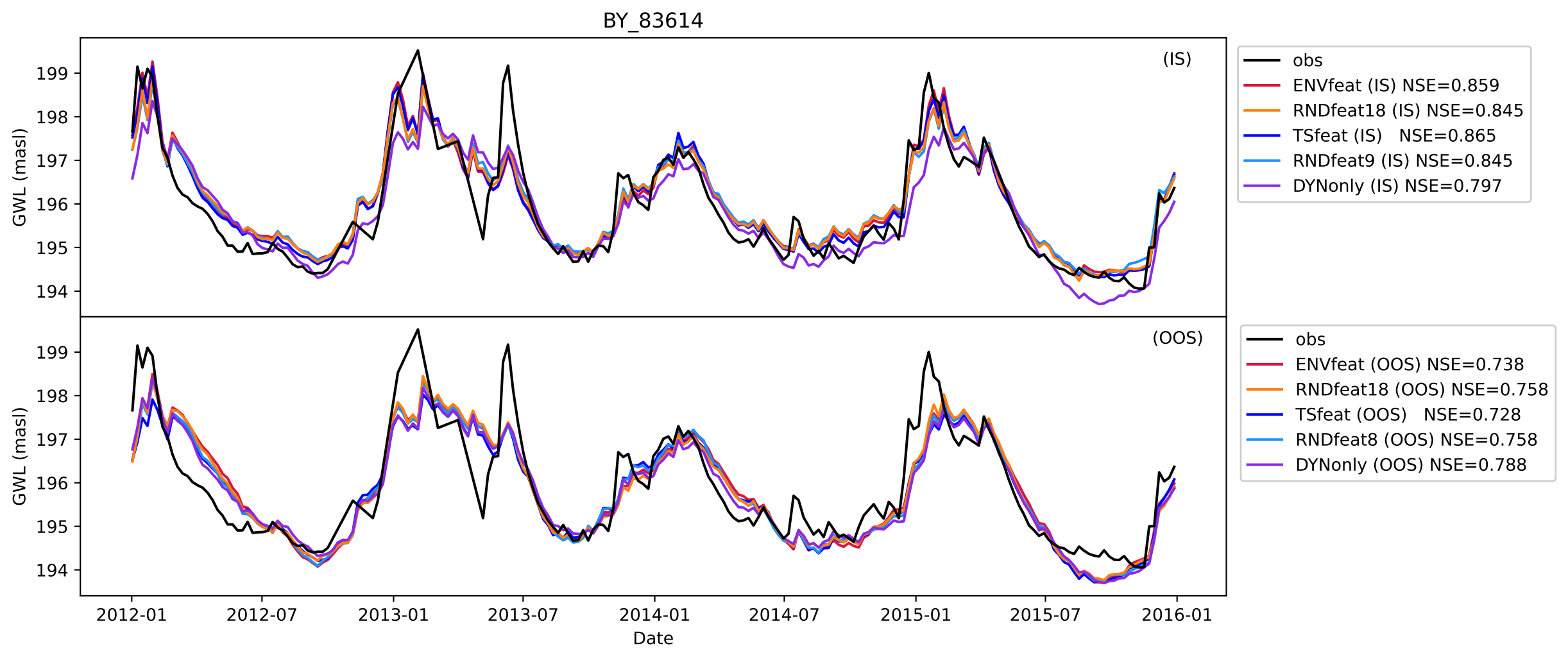
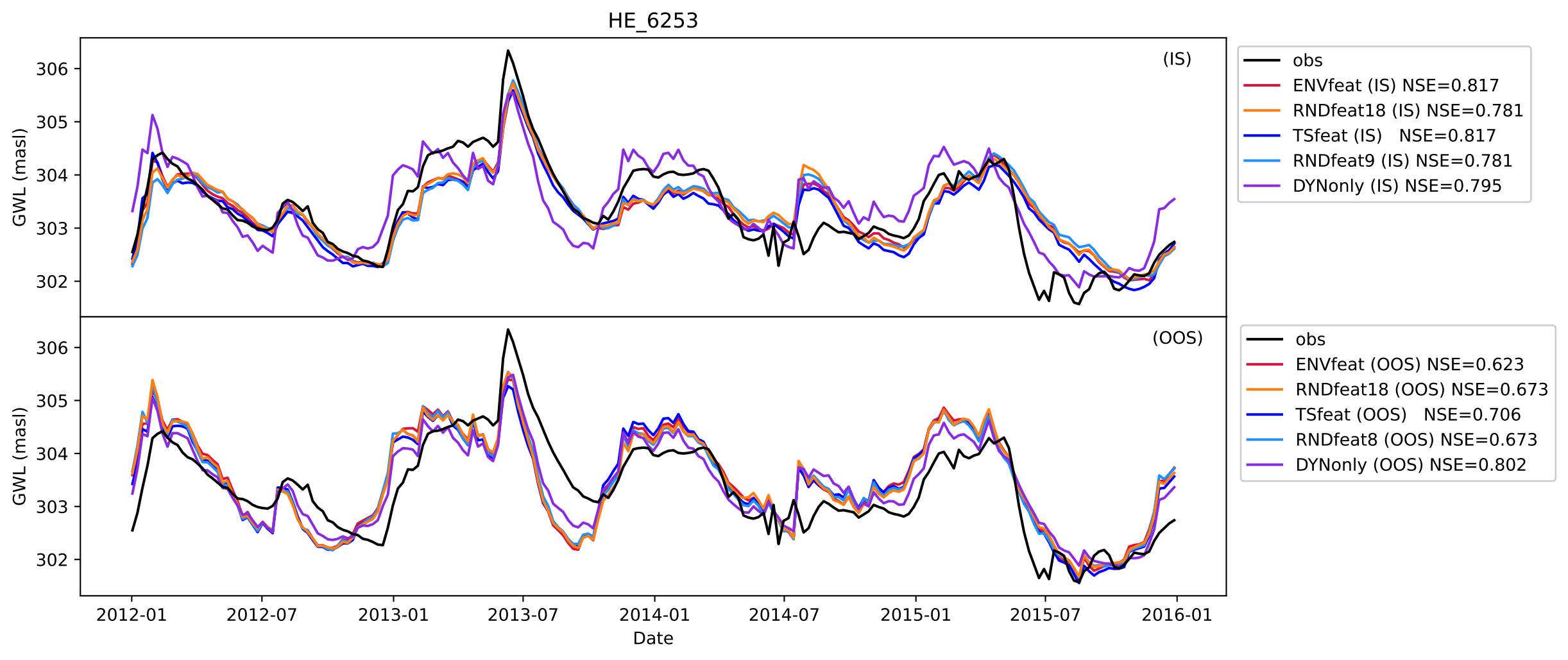
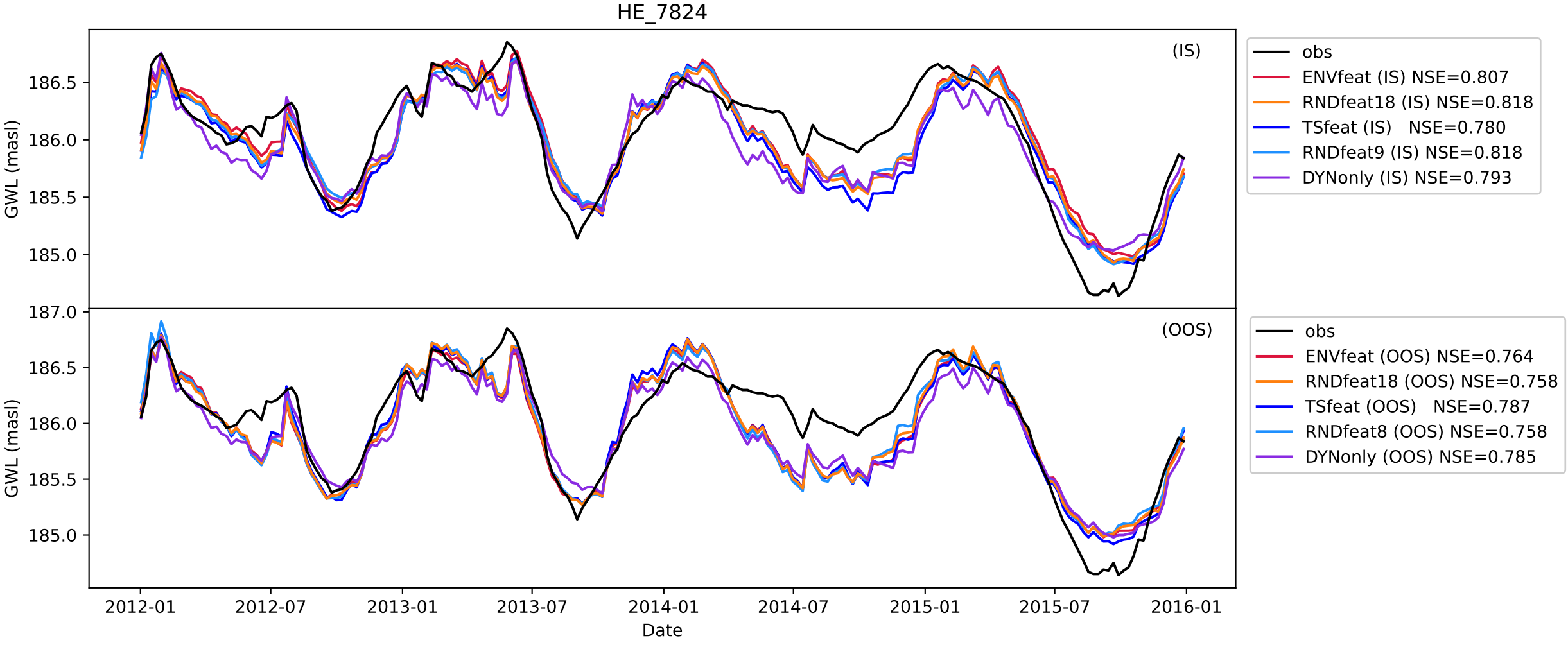
2015-07
2016-01
Date


BY_24153
(IS)
(OOS)
GWL (masl)
Date
415.4
415.2
415.0
414.8
414.6
414.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.877
RNDfeat18 (IS) NSE=0.868
TSfeat (IS) NSE=0.898
RNDfeat9 (IS) NSE=0.868
DYNonly (IS) NSE=0.786
obs
ENVfeat (OOS) NSE=0.786
RNDfeat18 (OOS) NSE=0.800
TSfeat (OOS) NSE=0.784
RNDfeat8 (OOS) NSE=0.800
DYNonly (OOS) NSE=0.774


BY_25155
(IS)
(OOS)
GWL (masl)
581.0
580.5
580.0
579.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.855
RNDfeat18 (IS) NSE=0.795
TSfeat (IS) NSE=0.837
RNDfeat9 (IS) NSE=0.795
DYNonly (IS) NSE=0.700
obs
ENVfeat (OOS) NSE=0.583
RNDfeat18 (OOS) NSE=0.618
TSfeat (OOS) NSE=0.581
RNDfeat8 (OOS) NSE=0.618
DYNonly (OOS) NSE=0.700


BY_83614
(IS)
obs
ENVfeat (IS) NSE=0.859
RNDfeat18 (IS) NSE=0.845
TSfeat (IS) NSE=0.865
RNDfeat9 (IS) NSE=0.845
DYNonly (IS) NSE=0.797
(OOS)
obs
ENVfeat (OOS) NSE=0.738
RNDfeat18 (OOS) NSE=0.758
TSfeat (OOS) NSE=0.728
RNDfeat8 (OOS) NSE=0.758
DYNonly (OOS) NSE=0.788
GWL (masl)
199
198
197
196
195
194
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


HE_6253
(IS)
(OOS)
GWL (masl)
Date
306
305
304
303
302
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.817
RNDfeat18 (IS) NSE=0.781
TSfeat (IS) NSE=0.817
RNDfeat9 (IS) NSE=0.781
DYNonly (IS) NSE=0.795
obs
ENVfeat (OOS) NSE=0.623
RNDfeat18 (OOS) NSE=0.673
TSfeat (OOS) NSE=0.706
RNDfeat8 (OOS) NSE=0.673
DYNonly (OOS) NSE=0.802


HE_7824
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(OOS)
GWL (masl)
GWL (masl)
186.5
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185.5
185.0
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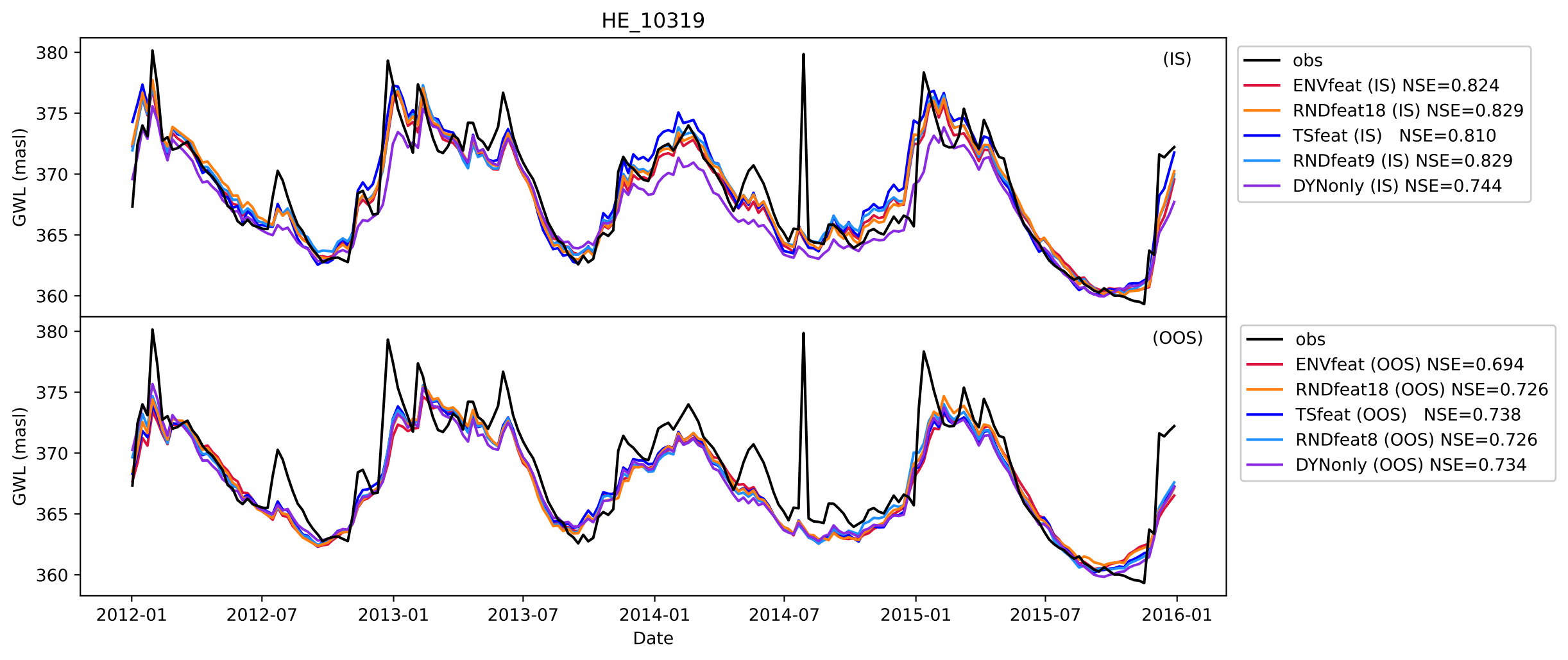
186.5
186.0
185.5
185.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.807
RNDfeat18 (IS) NSE=0.818
TSfeat (IS) NSE=0.780
RNDfeat9 (IS) NSE=0.818
DYNonly (IS) NSE=0.793
obs
ENVfeat (OOS) NSE=0.764
RNDfeat18 (OOS) NSE=0.758
TSfeat (OOS) NSE=0.787
RNDfeat8 (OOS) NSE=0.758
DYNonly (OOS) NSE=0.785


HE_10319
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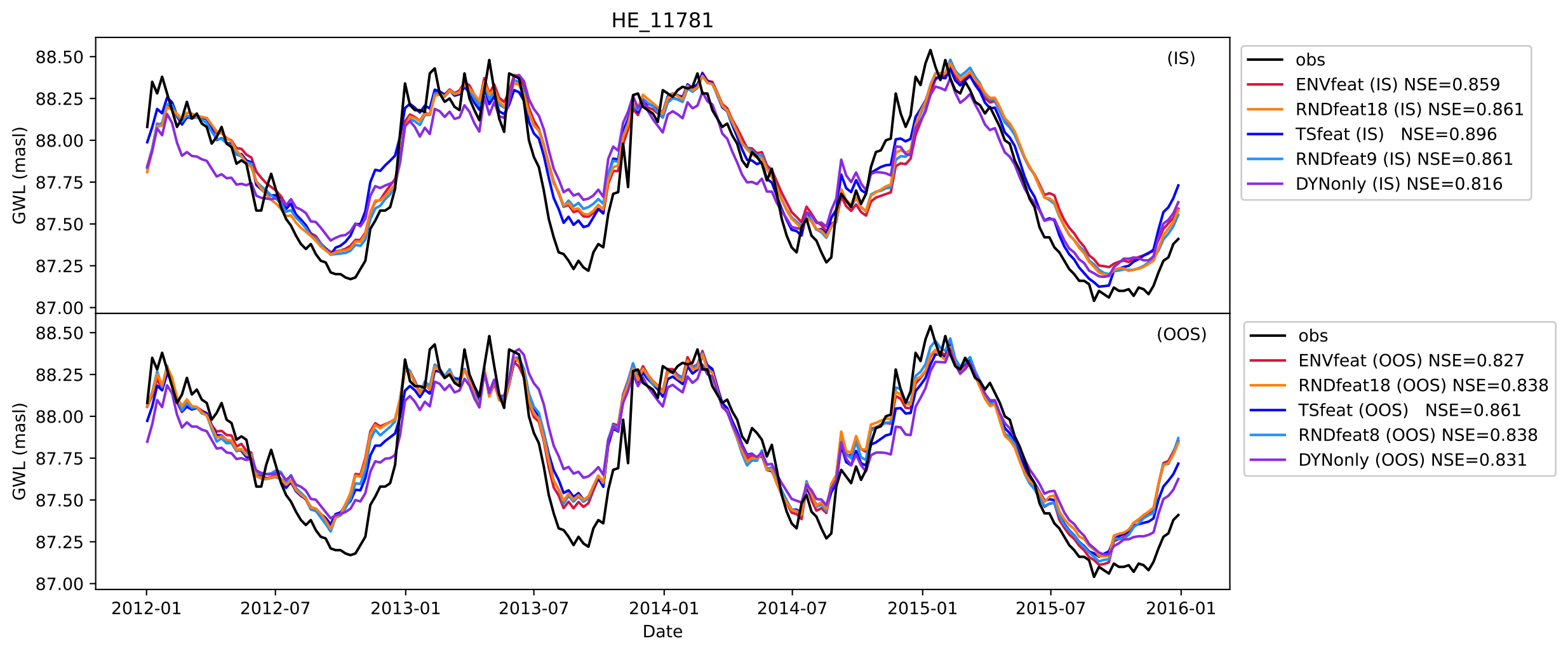
(OOS)
obs
ENVfeat (IS) NSE=0.824
RNDfeat18 (IS) NSE=0.829
TSfeat (IS) NSE=0.810
RNDfeat9 (IS) NSE=0.829
DYNonly (IS) NSE=0.744
ENVfeat (OOS) NSE=0.694
RNDfeat18 (OOS) NSE=0.726
TSfeat (OOS) NSE=0.738
RNDfeat8 (OOS) NSE=0.726
DYNonly (OOS) NSE=0.734
GWL (masl)
Date
380
375
370
365
360
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


HE_11781
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(OOS)
GWL (masl)
Date
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88.00
87.75
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87.25
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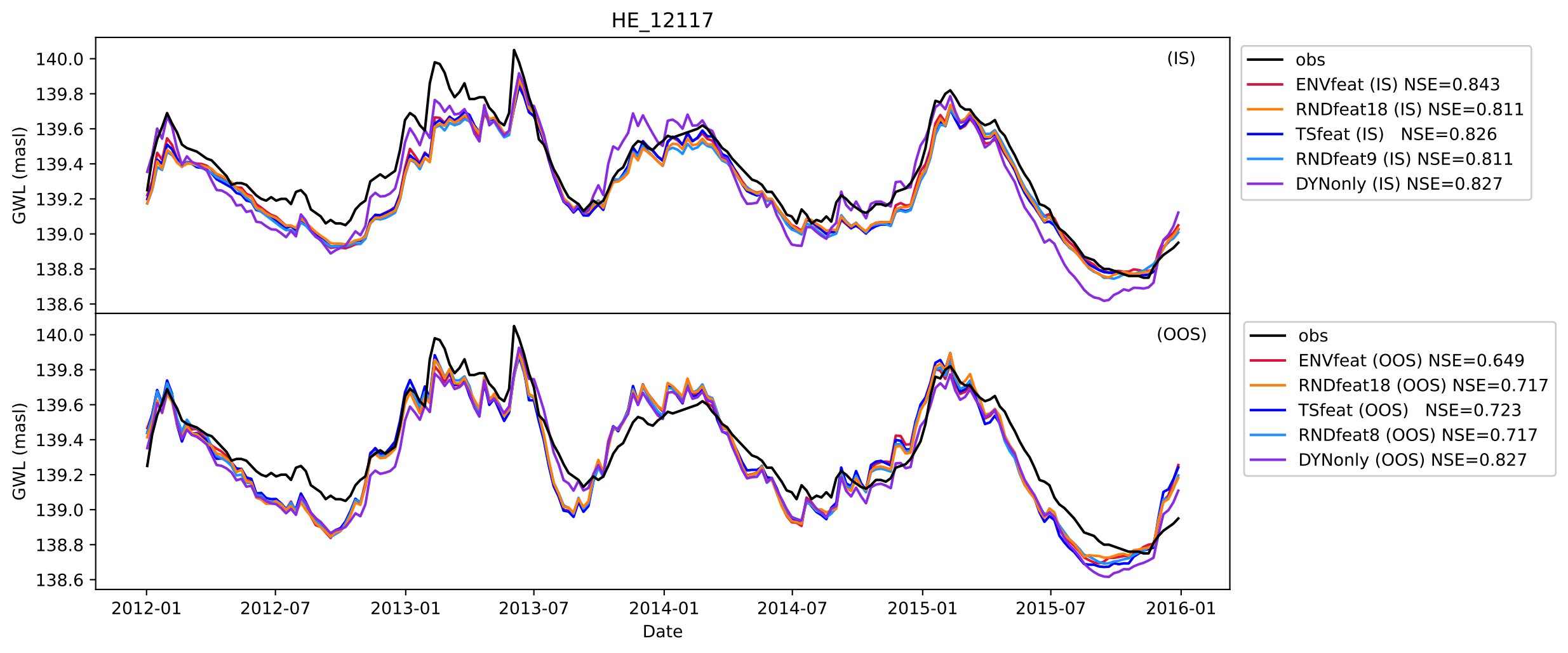
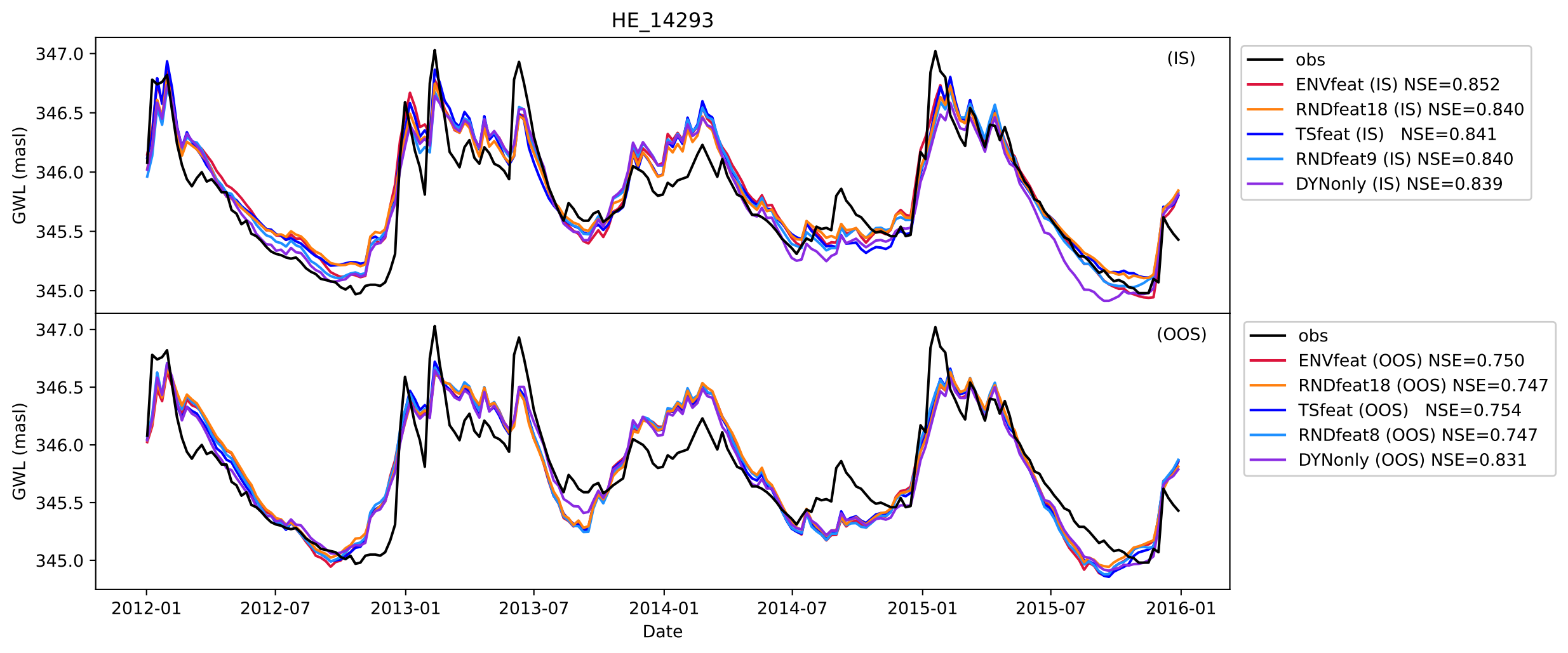
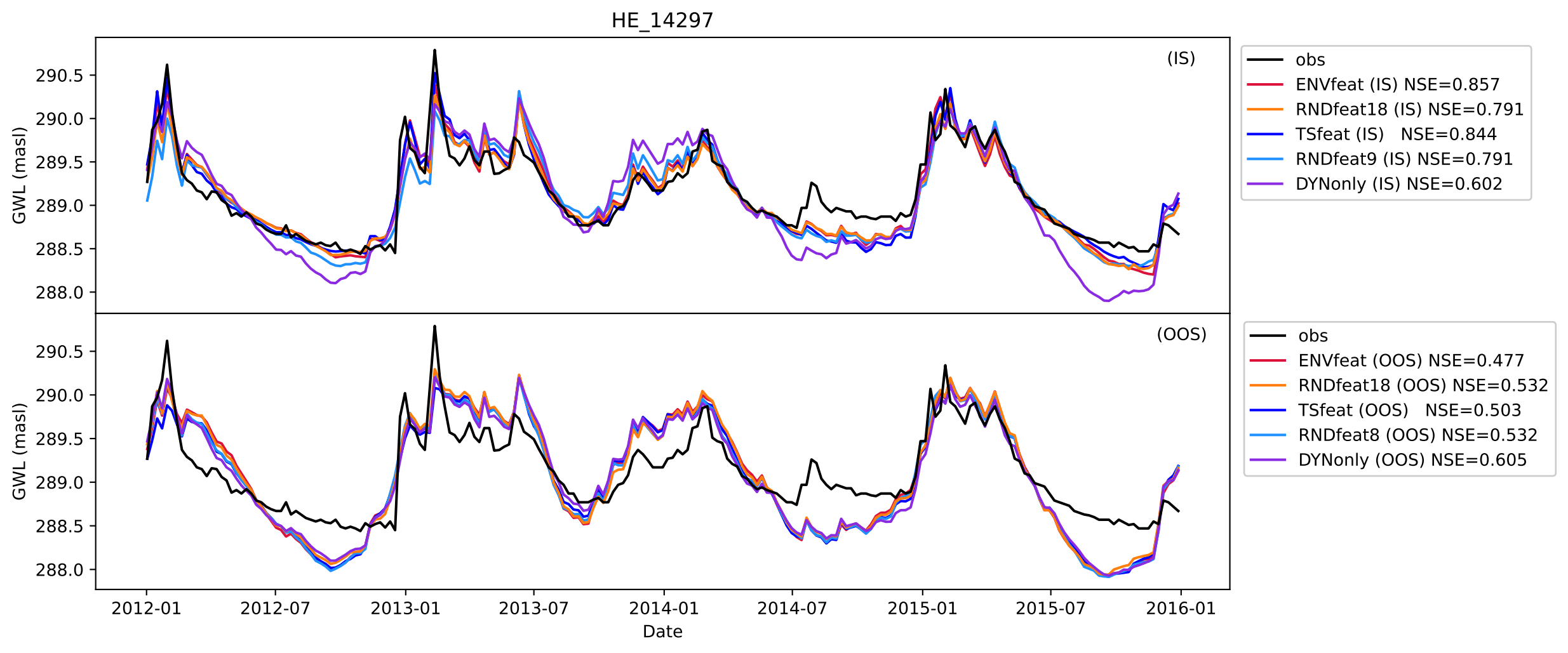
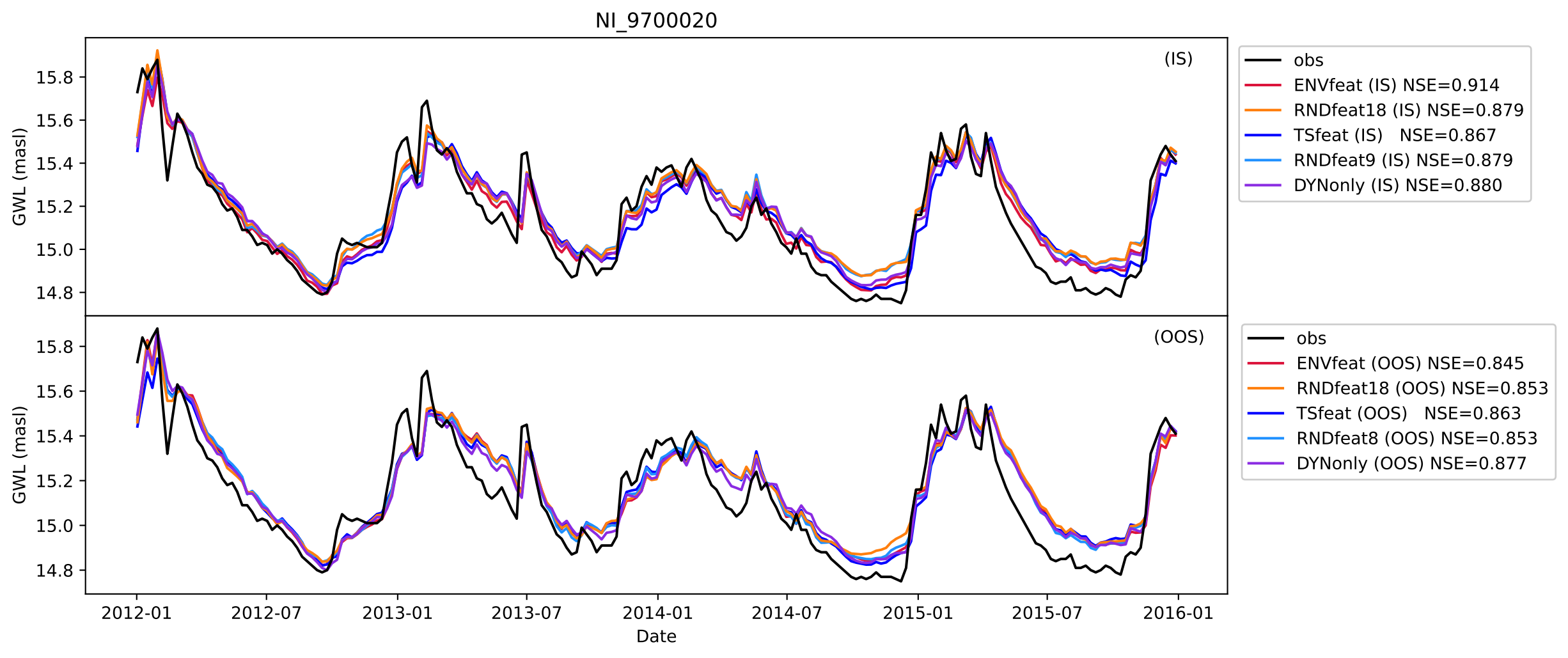
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.859
RNDfeat18 (IS) NSE=0.861
TSfeat (IS) NSE=0.896
RNDfeat9 (IS) NSE=0.861
DYNonly (IS) NSE=0.816
obs
ENVfeat (OOS) NSE=0.827
RNDfeat18 (OOS) NSE=0.838
TSfeat (OOS) NSE=0.861
RNDfeat8 (OOS) NSE=0.838
DYNonly (OOS) NSE=0.831


HE_12117
(IS)
(OOS)
GWL (masl)
Date
obs
ENVfeat (IS) NSE=0.843
RNDfeat18 (IS) NSE=0.811
TSfeat (IS) NSE=0.826
RNDfeat9 (IS) NSE=0.811
DYNonly (IS) NSE=0.827
ENVfeat (OOS) NSE=0.649
RNDfeat18 (OOS) NSE=0.717
TSfeat (OOS) NSE=0.723
RNDfeat8 (OOS) NSE=0.717
DYNonly (OOS) NSE=0.827
140.0
139.8
139.6
139.4
139.2
139.0
138.8
138.6
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


HE_14293
(IS)
(OOS)
GWL (masl)
347.0
346.5
346.0
345.5
345.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.852
RNDfeat18 (IS) NSE=0.840
TSfeat (IS) NSE=0.841
RNDfeat9 (IS) NSE=0.840
DYNonly (IS) NSE=0.839
obs
ENVfeat (OOS) NSE=0.750
RNDfeat18 (OOS) NSE=0.747
TSfeat (OOS) NSE=0.754
RNDfeat8 (OOS) NSE=0.747
DYNonly (OOS) NSE=0.831


HE_14297
(IS)
(OOS)
GWL (masl)
290.5
290.0
289.5
289.0
288.5
288.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.857
RNDfeat18 (IS) NSE=0.791
TSfeat (IS) NSE=0.844
RNDfeat9 (IS) NSE=0.791
DYNonly (IS) NSE=0.602
obs
ENVfeat (OOS) NSE=0.477
RNDfeat18 (OOS) NSE=0.532
TSfeat (OOS) NSE=0.503
RNDfeat8 (OOS) NSE=0.532
DYNonly (OOS) NSE=0.605


NI_9700020
(IS)
(OOS)
GWL (masl)
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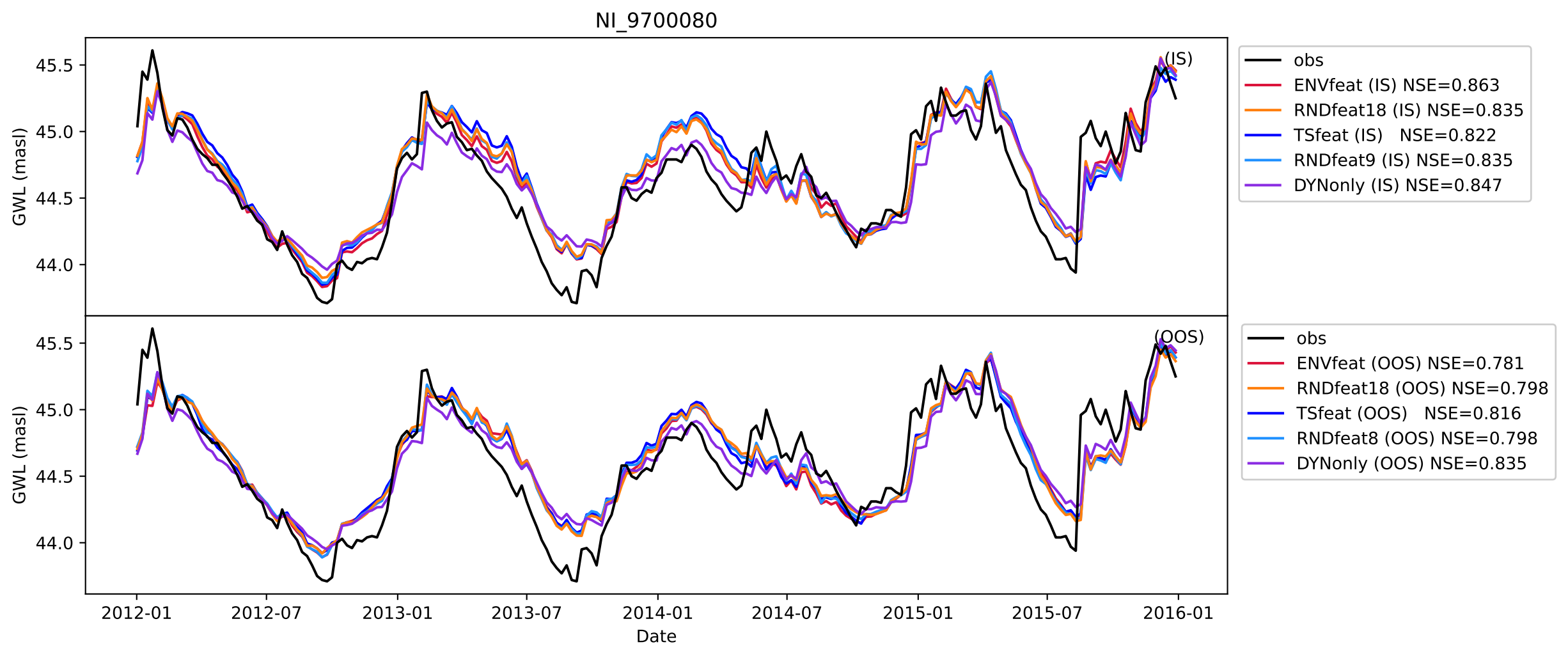
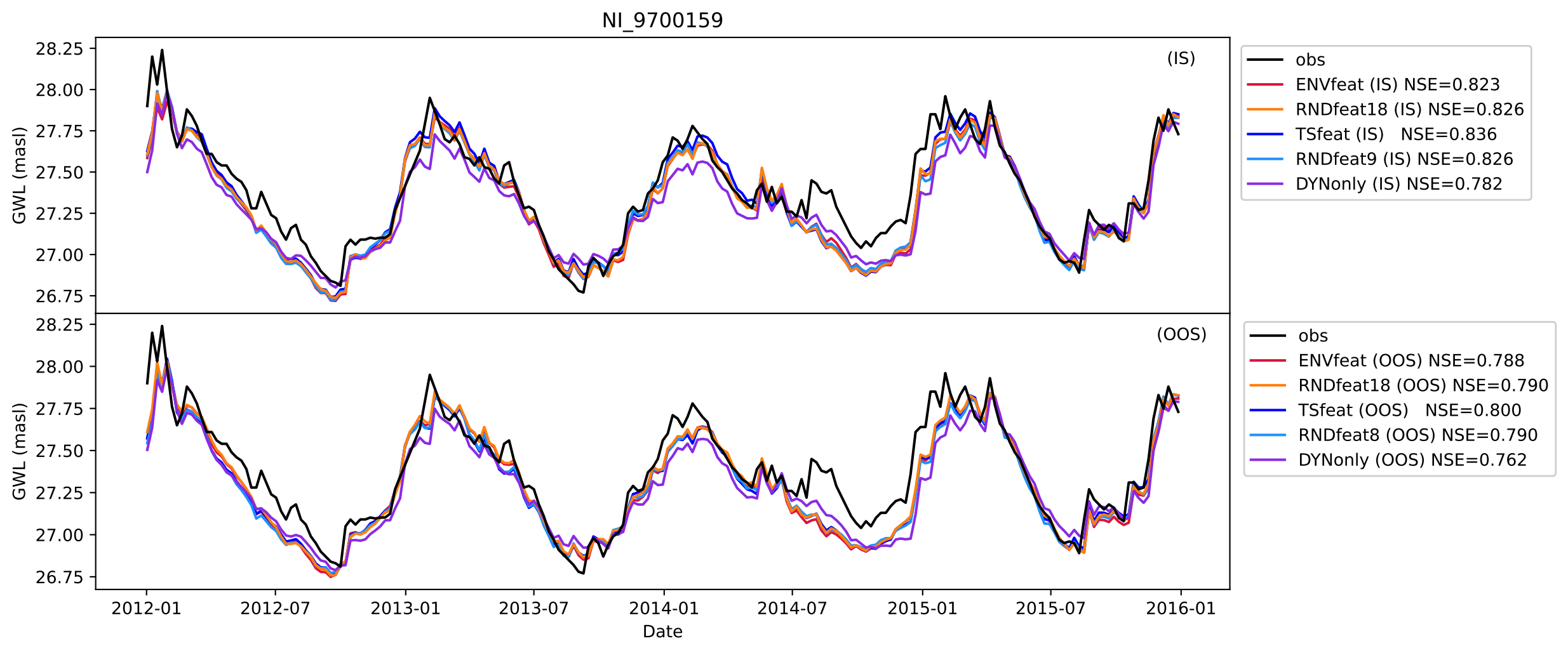
15.6
15.4
15.2
15.0
14.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.914
RNDfeat18 (IS) NSE=0.879
TSfeat (IS) NSE=0.867
RNDfeat9 (IS) NSE=0.879
DYNonly (IS) NSE=0.880
obs
ENVfeat (OOS) NSE=0.845
RNDfeat18 (OOS) NSE=0.853
TSfeat (OOS) NSE=0.863
RNDfeat8 (OOS) NSE=0.853
DYNonly (OOS) NSE=0.877


NI_9700080
(IS)
(OOS)
GWL (masl)
45.5
45.0
44.5
44.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.863
RNDfeat18 (IS) NSE=0.835
TSfeat (IS) NSE=0.822
RNDfeat9 (IS) NSE=0.835
DYNonly (IS) NSE=0.847
obs
ENVfeat (OOS) NSE=0.781
RNDfeat18 (OOS) NSE=0.798
TSfeat (OOS) NSE=0.816
RNDfeat8 (OOS) NSE=0.798
DYNonly (OOS) NSE=0.835


NI_9700159
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obs
ENVfeat (IS) NSE=0.823
RNDfeat18 (IS) NSE=0.826
TSfeat (IS) NSE=0.836
RNDfeat9 (IS) NSE=0.826
DYNonly (IS) NSE=0.782
(OOS)
obs
ENVfeat (OOS) NSE=0.788
RNDfeat18 (OOS) NSE=0.790
TSfeat (OOS) NSE=0.800
RNDfeat8 (OOS) NSE=0.790
DYNonly (OOS) NSE=0.762
GWL (masl)
28.25
28.00
27.75
27.50
27.25
27.00
26.75
2012-01
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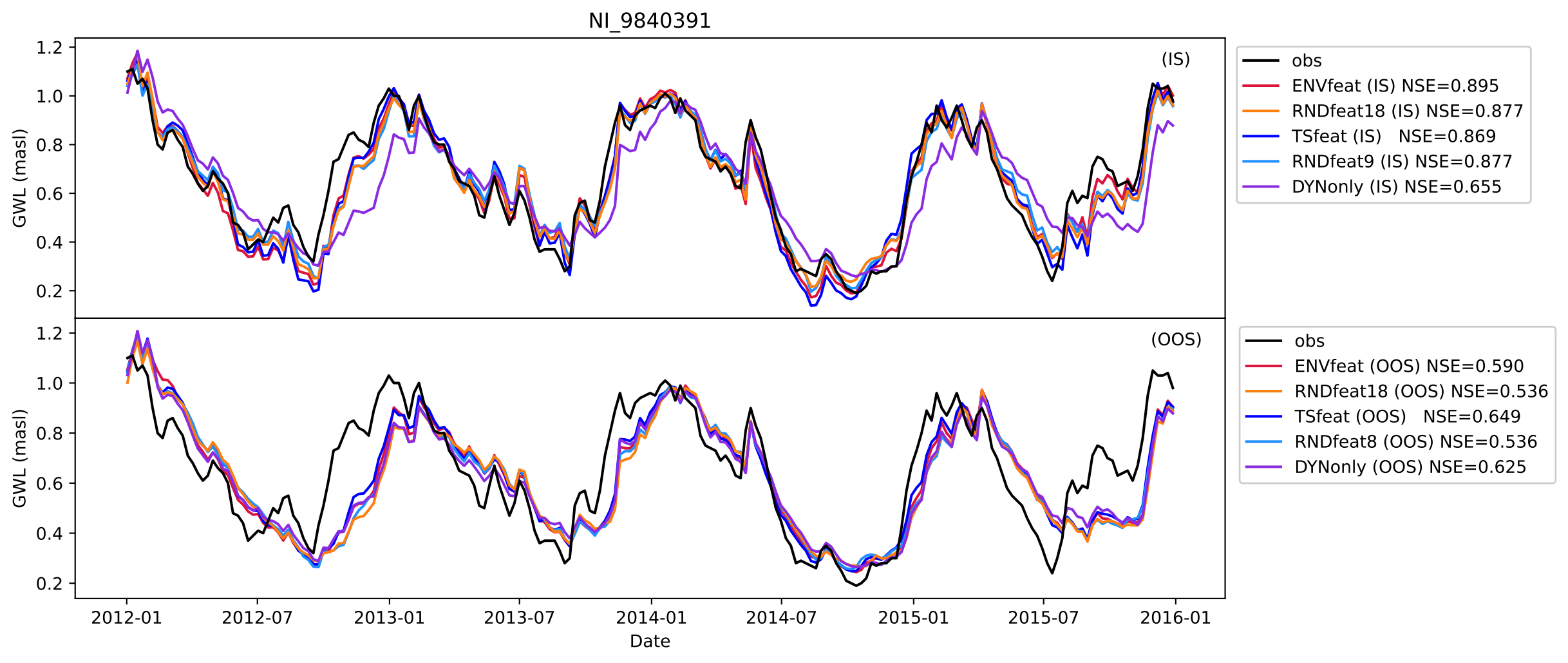
2015-07
2016-01
Date


NI_9840391
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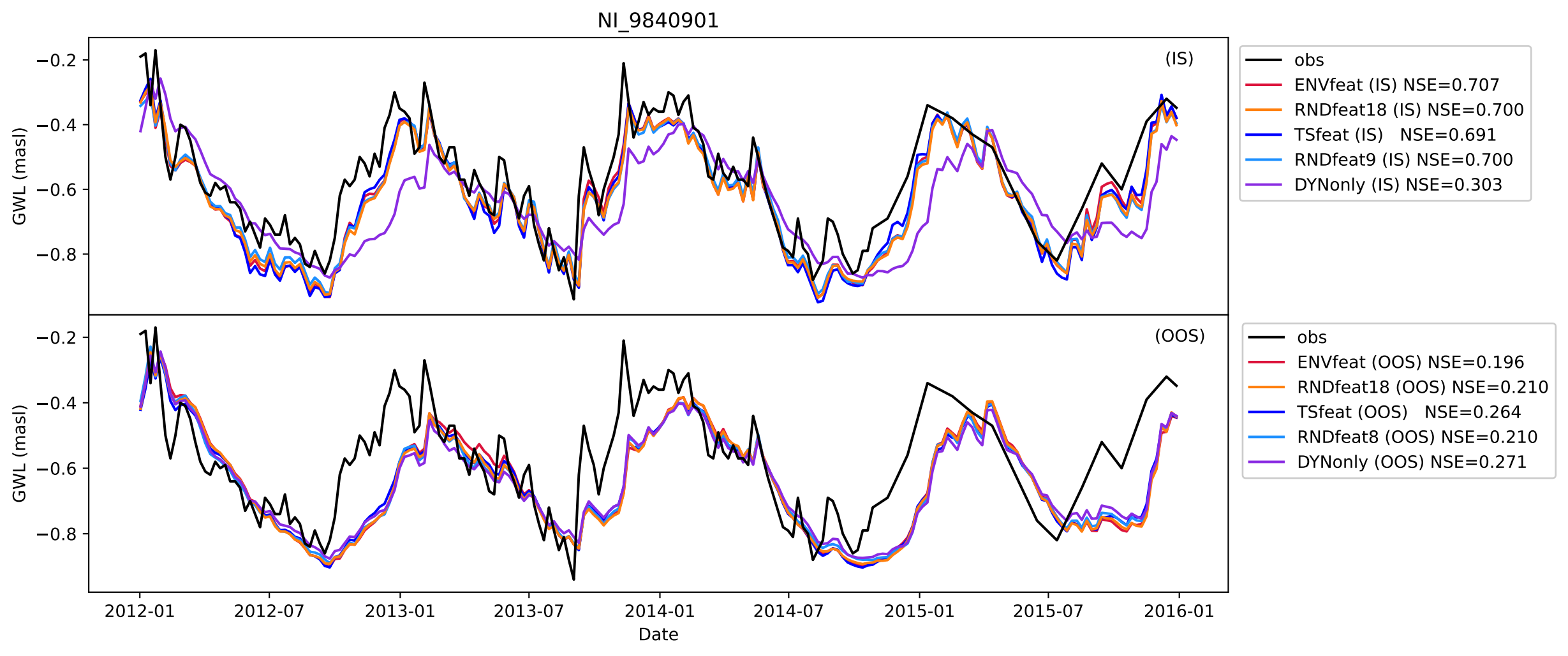
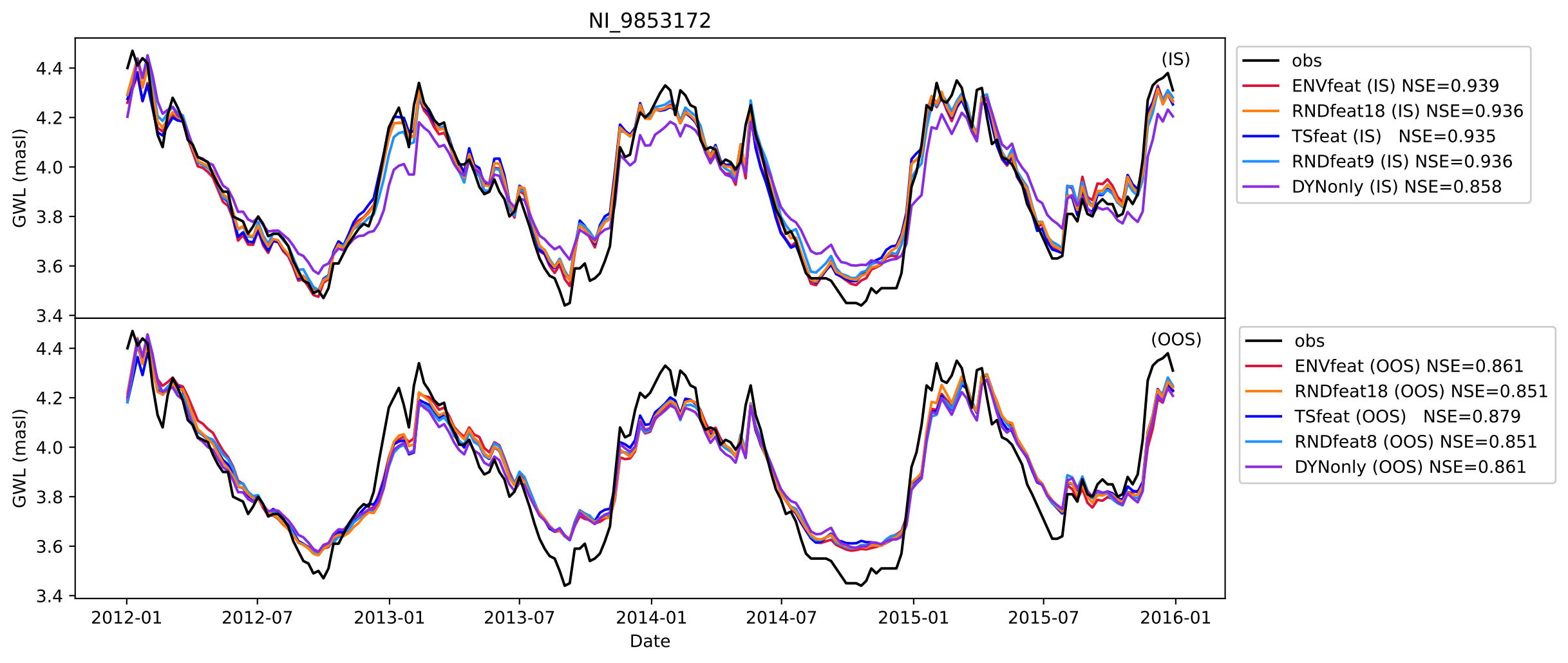
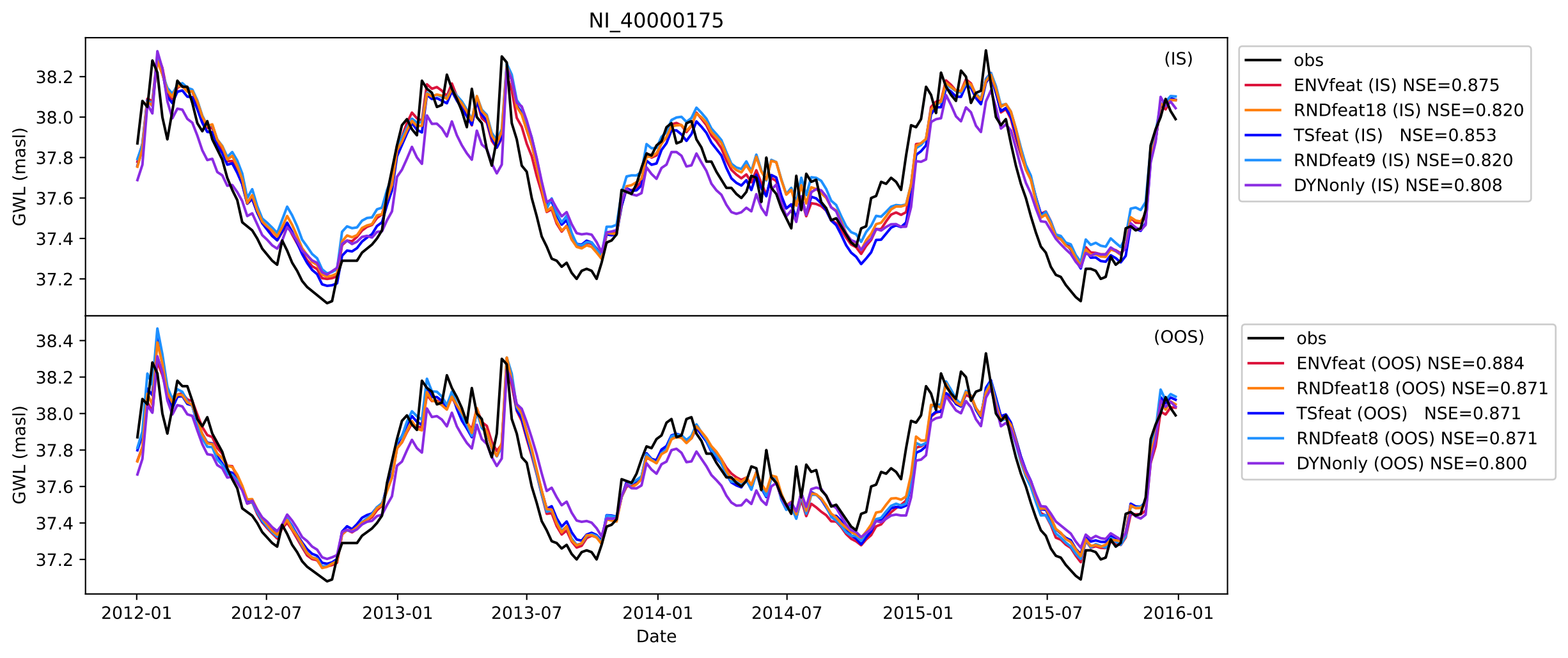
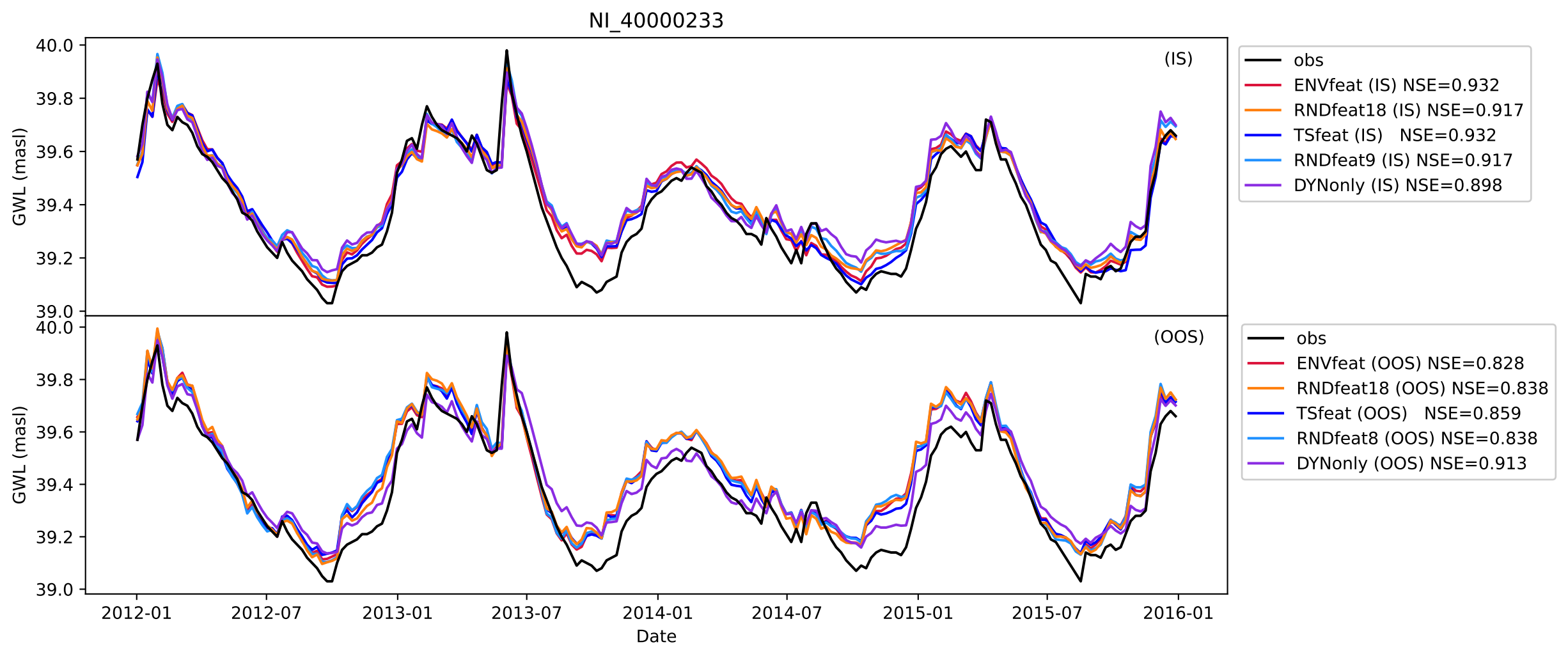
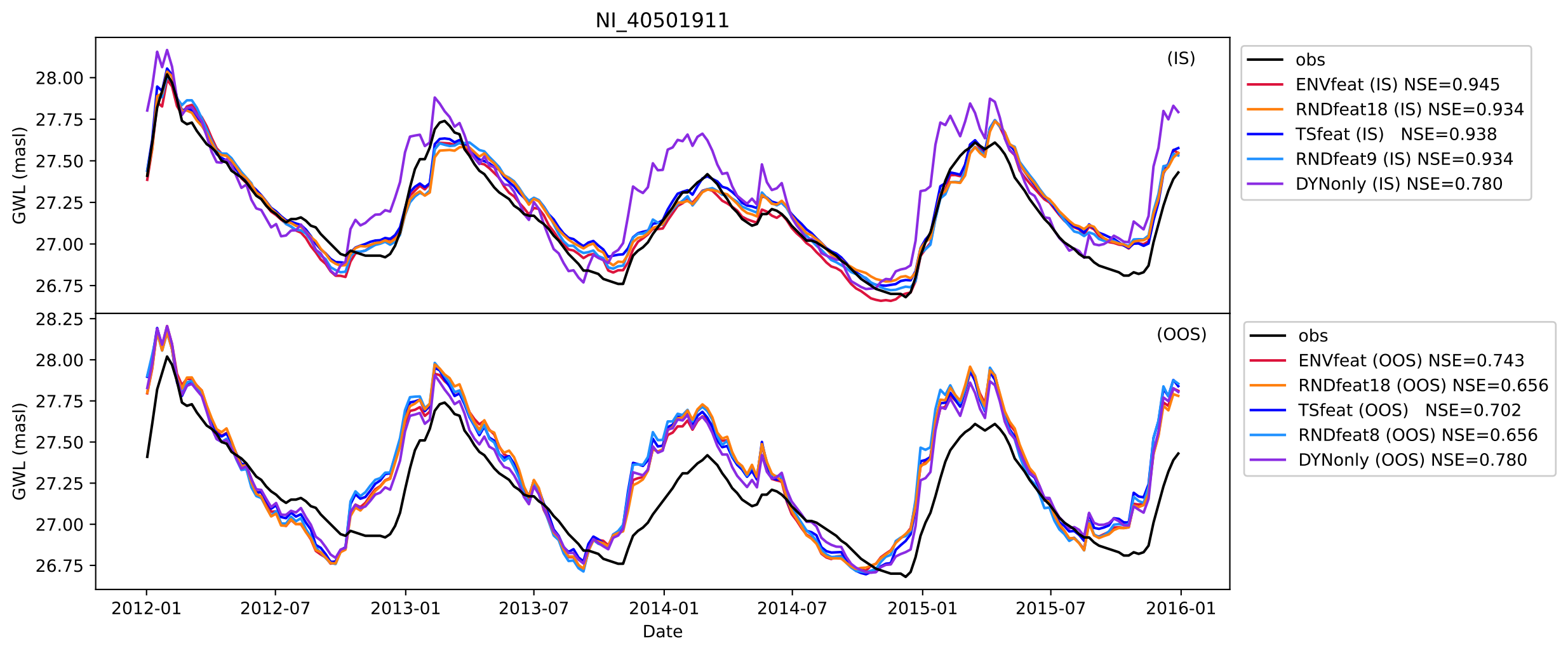
obs
ENVfeat (IS) NSE=0.895
RNDfeat18 (IS) NSE=0.877
TSfeat (IS) NSE=0.869
RNDfeat9 (IS) NSE=0.877
DYNonly (IS) NSE=0.655
(OOS)
obs
ENVfeat (OOS) NSE=0.590
RNDfeat18 (OOS) NSE=0.536
TSfeat (OOS) NSE=0.649
RNDfeat8 (OOS) NSE=0.536
DYNonly (OOS) NSE=0.625
GWL (masl)
Date
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


NI_9840901
(IS)
(OOS)
GWL (masl)
−0.2
−0.4
−0.6
−0.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.707
RNDfeat18 (IS) NSE=0.700
TSfeat (IS) NSE=0.691
RNDfeat9 (IS) NSE=0.700
DYNonly (IS) NSE=0.303
obs
ENVfeat (OOS) NSE=0.196
RNDfeat18 (OOS) NSE=0.210
TSfeat (OOS) NSE=0.264
RNDfeat8 (OOS) NSE=0.210
DYNonly (OOS) NSE=0.271


NI_9853172
(IS)
(OOS)
GWL (masl)
Date
obs
ENVfeat (IS) NSE=0.939
RNDfeat18 (IS) NSE=0.936
TSfeat (IS) NSE=0.935
RNDfeat9 (IS) NSE=0.936
DYNonly (IS) NSE=0.858
ENVfeat (OOS) NSE=0.861
RNDfeat18 (OOS) NSE=0.851
TSfeat (OOS) NSE=0.879
RNDfeat8 (OOS) NSE=0.851
DYNonly (OOS) NSE=0.861
4.4
4.2
4.0
3.8
3.6
3.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


NI_40000175
(IS)
(OOS)
GWL (masl)
Date
obs
ENVfeat (IS) NSE=0.875
RNDfeat18 (IS) NSE=0.820
TSfeat (IS) NSE=0.853
RNDfeat9 (IS) NSE=0.820
DYNonly (IS) NSE=0.808
ENVfeat (OOS) NSE=0.884
RNDfeat18 (OOS) NSE=0.871
TSfeat (OOS) NSE=0.871
RNDfeat8 (OOS) NSE=0.871
DYNonly (OOS) NSE=0.800
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


NI_40000233
(IS)
(OOS)
GWL (masl)
Date
40.0
39.8
39.6
39.4
39.2
39.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.932
RNDfeat18 (IS) NSE=0.917
TSfeat (IS) NSE=0.932
RNDfeat9 (IS) NSE=0.917
DYNonly (IS) NSE=0.898
obs
ENVfeat (OOS) NSE=0.828
RNDfeat18 (OOS) NSE=0.838
TSfeat (OOS) NSE=0.859
RNDfeat8 (OOS) NSE=0.838
DYNonly (OOS) NSE=0.913


NI_40501911
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(OOS)
GWL (masl)
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28.00
27.75
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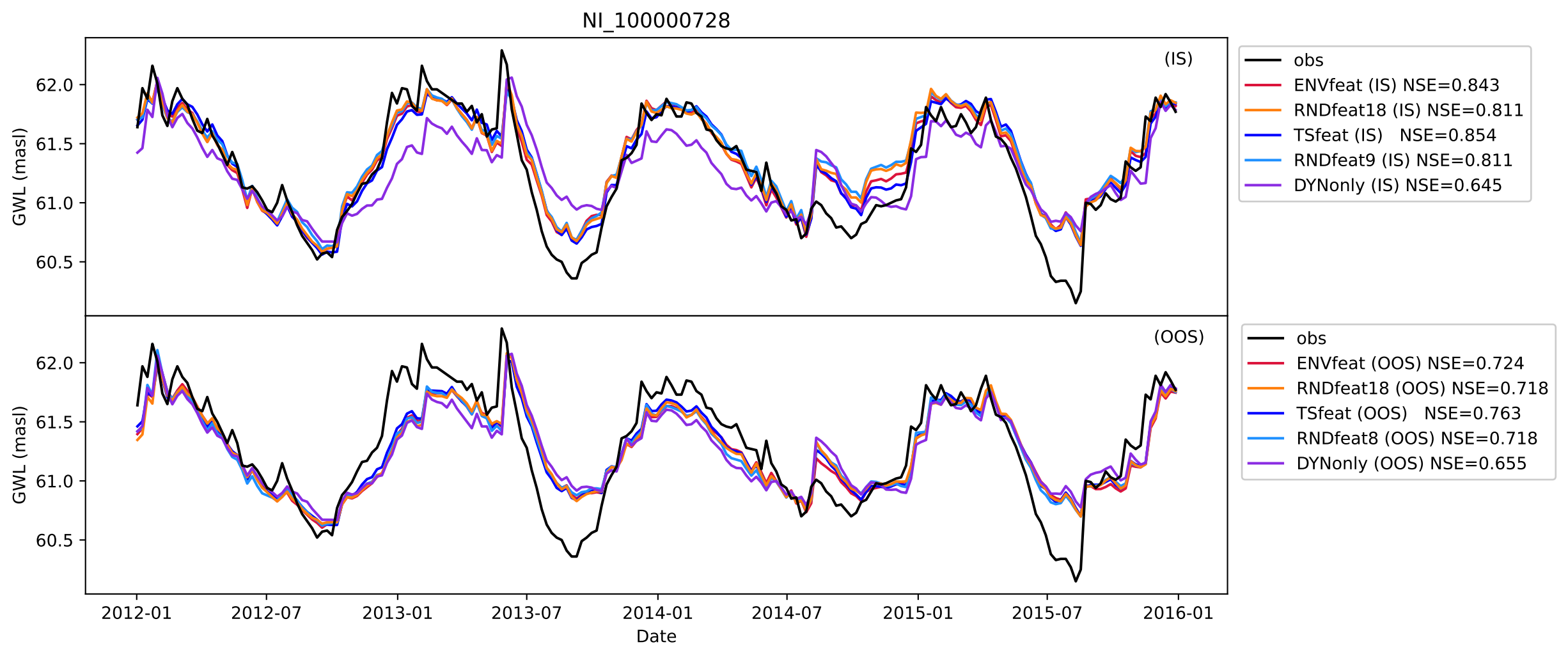
27.00
26.75
28.25
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.945
RNDfeat18 (IS) NSE=0.934
TSfeat (IS) NSE=0.938
RNDfeat9 (IS) NSE=0.934
DYNonly (IS) NSE=0.780
obs
ENVfeat (OOS) NSE=0.743
RNDfeat18 (OOS) NSE=0.656
TSfeat (OOS) NSE=0.702
RNDfeat8 (OOS) NSE=0.656
DYNonly (OOS) NSE=0.780


NI_100000728
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obs
ENVfeat (IS) NSE=0.843
RNDfeat18 (IS) NSE=0.811
TSfeat (IS) NSE=0.854
RNDfeat9 (IS) NSE=0.811
DYNonly (IS) NSE=0.645
(OOS)
obs
ENVfeat (OOS) NSE=0.724
RNDfeat18 (OOS) NSE=0.718
TSfeat (OOS) NSE=0.763
RNDfeat8 (OOS) NSE=0.718
DYNonly (OOS) NSE=0.655
GWL (masl)
62.0
61.5
61.0
60.5
2012-01
2012-07
2013-01
2013-07
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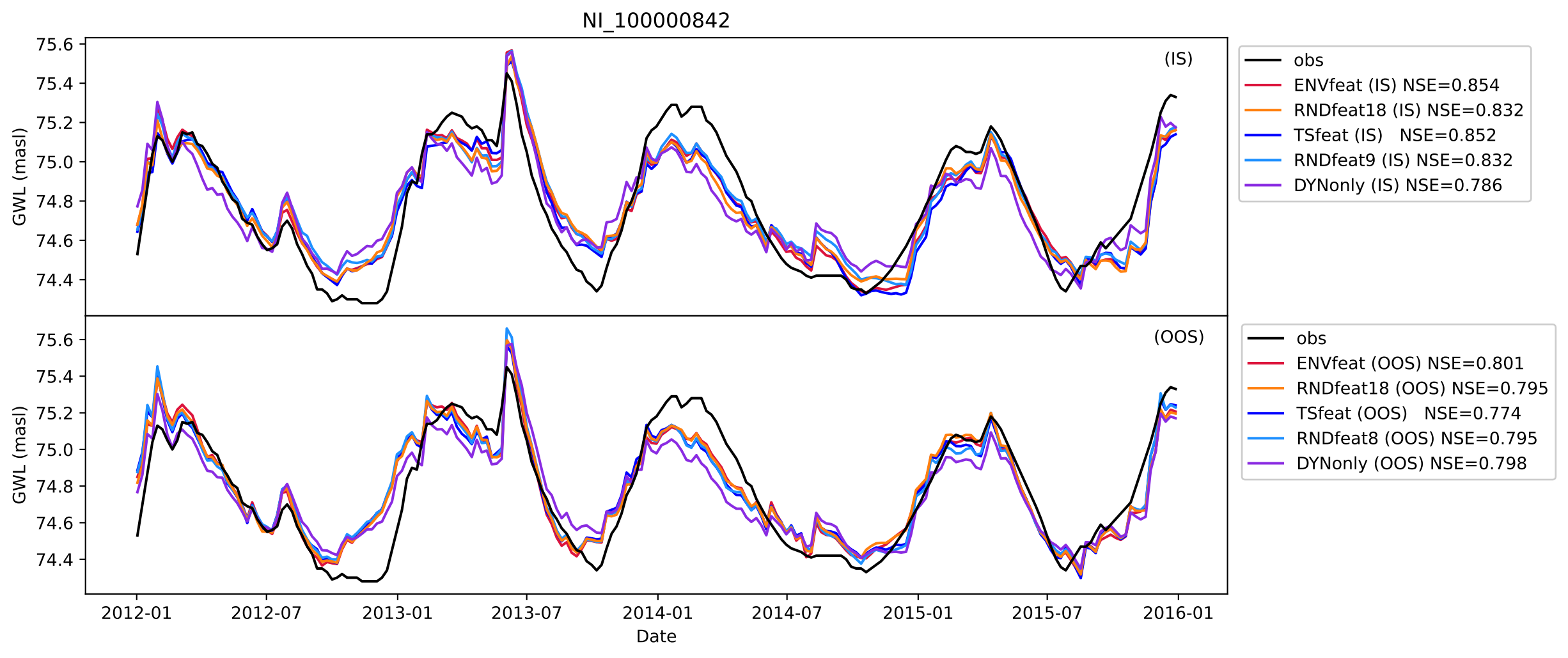
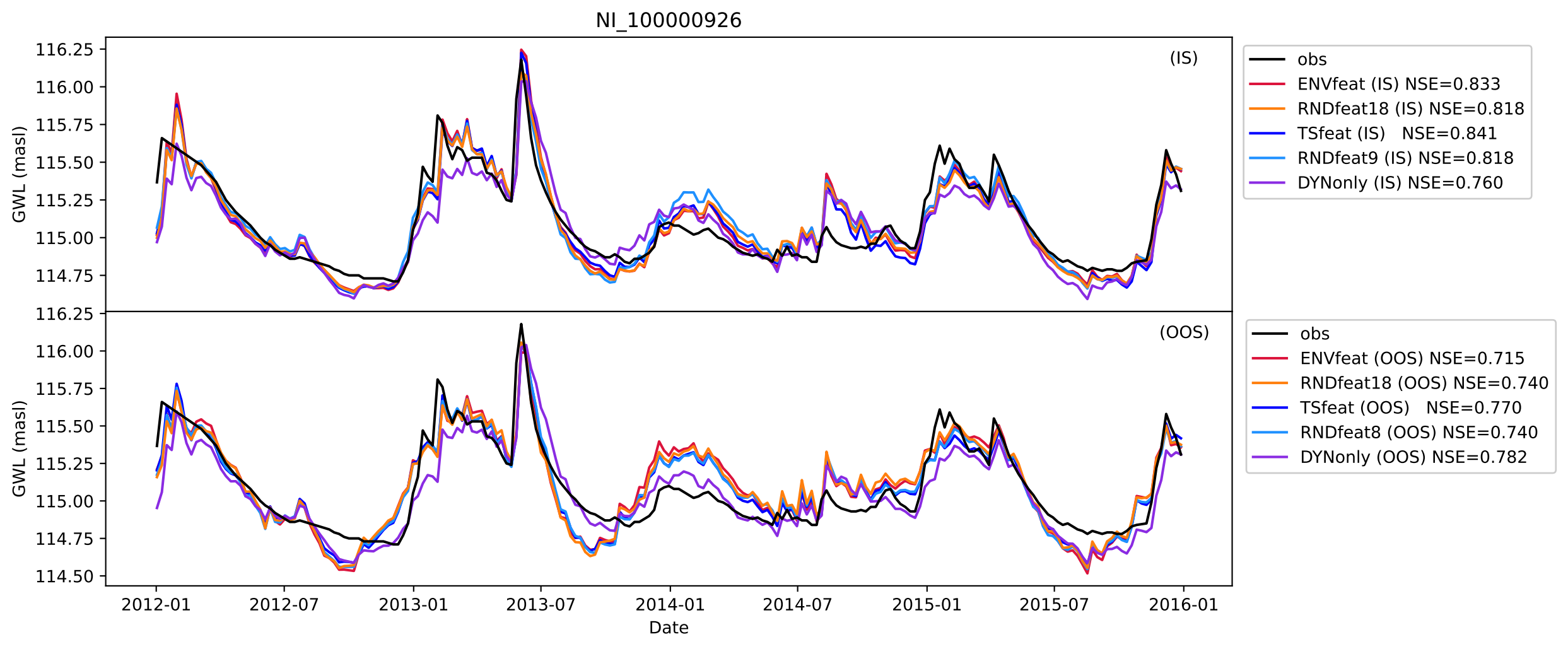
2015-07
2016-01
Date


NI_100000842
(IS)
(OOS)
GWL (masl)
Date
75.6
75.4
75.2
75.0
74.8
74.6
74.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.854
RNDfeat18 (IS) NSE=0.832
TSfeat (IS) NSE=0.852
RNDfeat9 (IS) NSE=0.832
DYNonly (IS) NSE=0.786
obs
ENVfeat (OOS) NSE=0.801
RNDfeat18 (OOS) NSE=0.795
TSfeat (OOS) NSE=0.774
RNDfeat8 (OOS) NSE=0.795
DYNonly (OOS) NSE=0.798


NI_100000926
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obs
ENVfeat (IS) NSE=0.833
RNDfeat18 (IS) NSE=0.818
TSfeat (IS) NSE=0.841
RNDfeat9 (IS) NSE=0.818
DYNonly (IS) NSE=0.760
(OOS)
obs
ENVfeat (OOS) NSE=0.715
RNDfeat18 (OOS) NSE=0.740
TSfeat (OOS) NSE=0.770
RNDfeat8 (OOS) NSE=0.740
DYNonly (OOS) NSE=0.782
GWL (masl)
Date
116.25
116.00
115.75
115.50
115.25
115.00
114.75
114.50
2012-01
2012-07
2013-01
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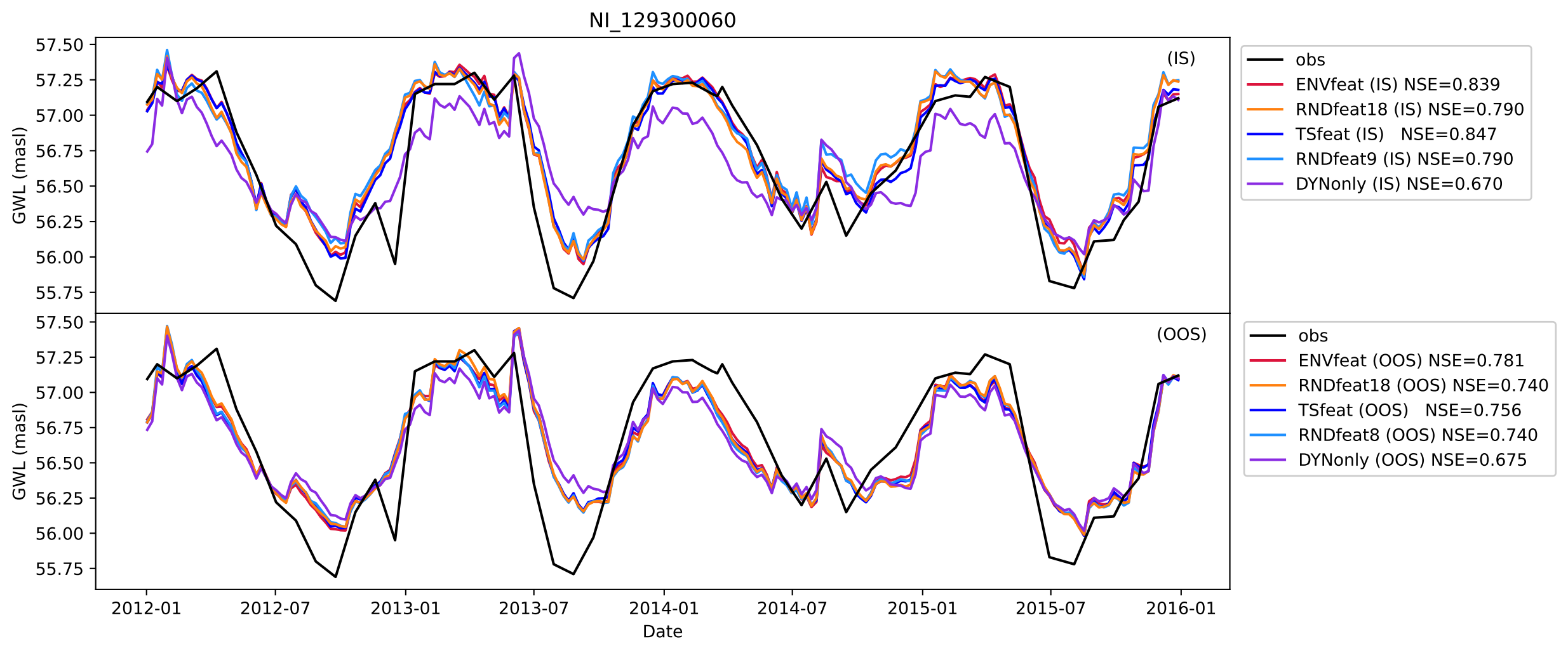
2015-07
2016-01


NI_129300060
(IS)
(OOS)
GWL (masl)
Date
57.50
57.25
57.00
56.75
56.50
56.25
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55.75
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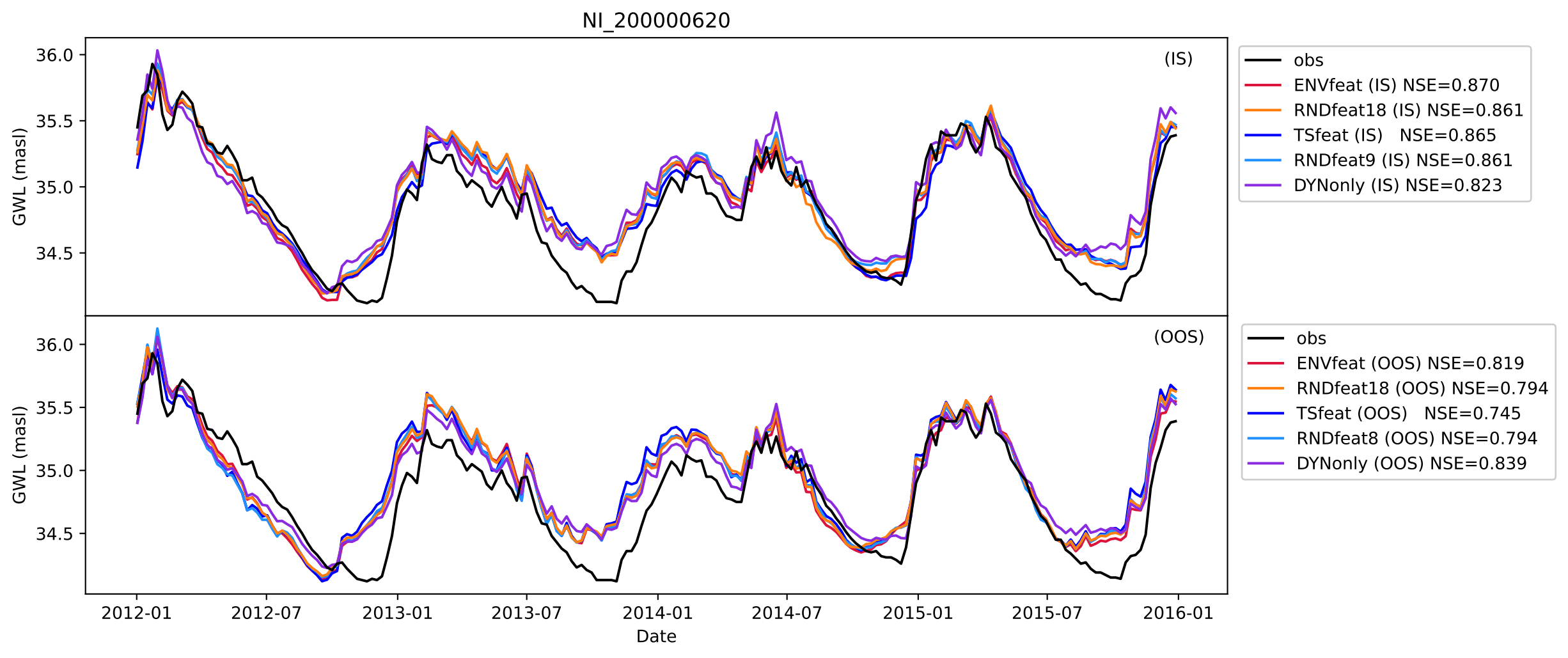
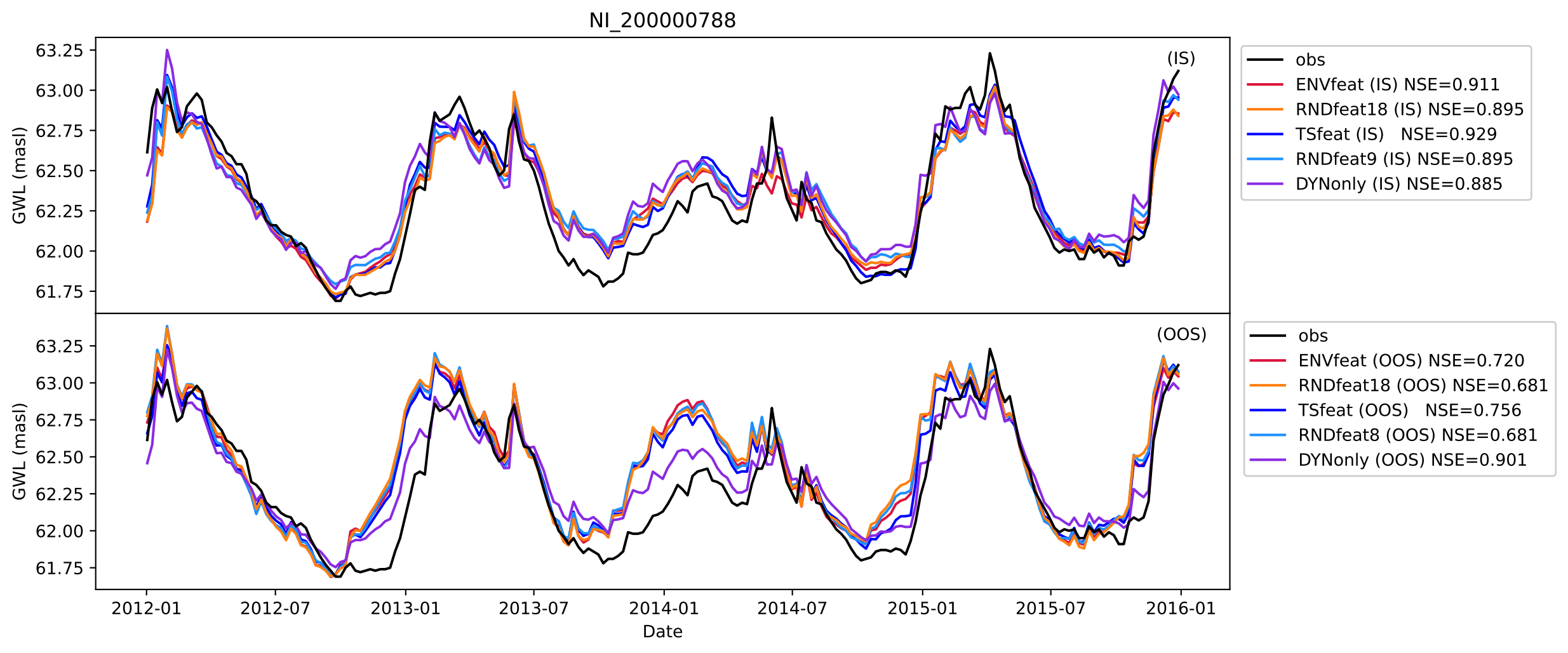
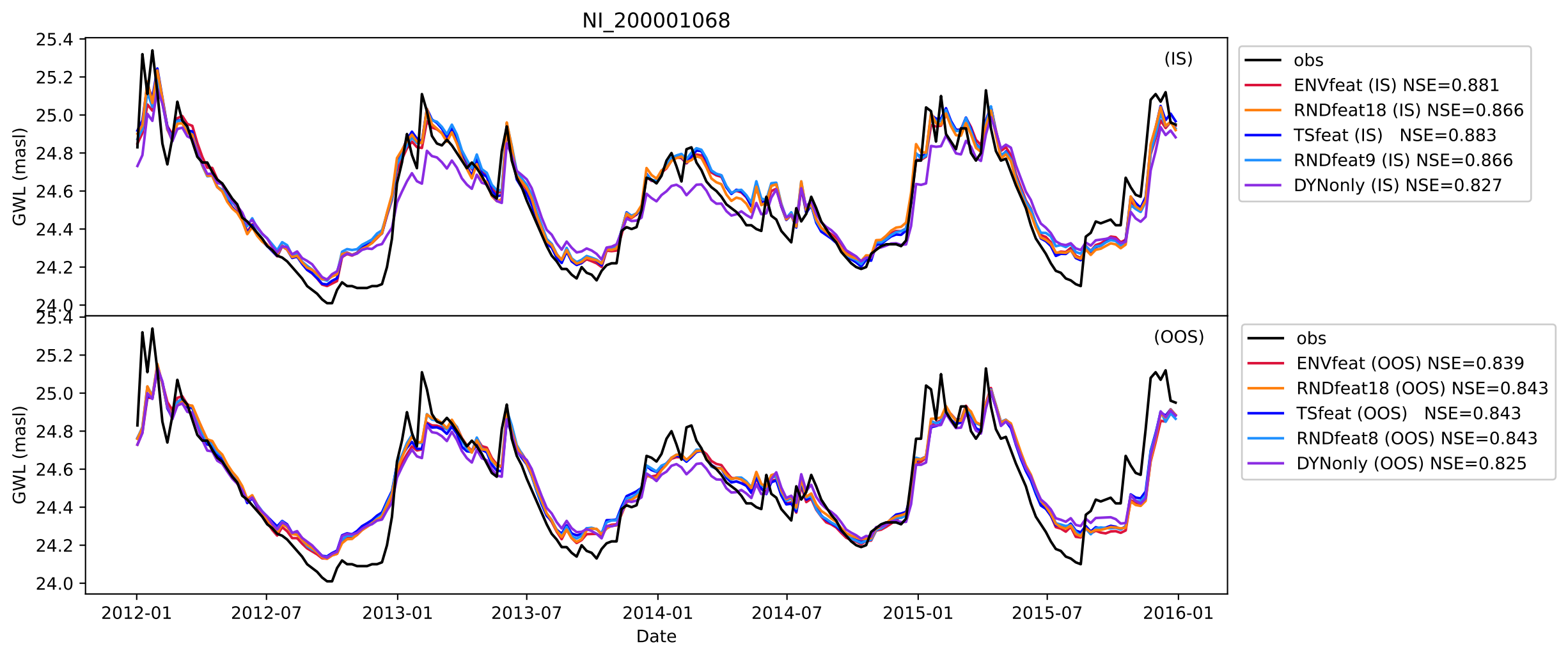
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.839
RNDfeat18 (IS) NSE=0.790
TSfeat (IS) NSE=0.847
RNDfeat9 (IS) NSE=0.790
DYNonly (IS) NSE=0.670
obs
ENVfeat (OOS) NSE=0.781
RNDfeat18 (OOS) NSE=0.740
TSfeat (OOS) NSE=0.756
RNDfeat8 (OOS) NSE=0.740
DYNonly (OOS) NSE=0.675


NI_200000620
(IS)
(OOS)
GWL (masl)
36.0
35.5
35.0
34.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.870
RNDfeat18 (IS) NSE=0.861
TSfeat (IS) NSE=0.865
RNDfeat9 (IS) NSE=0.861
DYNonly (IS) NSE=0.823
obs
ENVfeat (OOS) NSE=0.819
RNDfeat18 (OOS) NSE=0.794
TSfeat (OOS) NSE=0.745
RNDfeat8 (OOS) NSE=0.794
DYNonly (OOS) NSE=0.839


NI_200000788
(IS)
(OOS)
GWL (masl)
63.25
63.00
62.75
62.50
62.25
62.00
61.75
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.911
RNDfeat18 (IS) NSE=0.895
TSfeat (IS) NSE=0.929
RNDfeat9 (IS) NSE=0.895
DYNonly (IS) NSE=0.885
obs
ENVfeat (OOS) NSE=0.720
RNDfeat18 (OOS) NSE=0.681
TSfeat (OOS) NSE=0.756
RNDfeat8 (OOS) NSE=0.681
DYNonly (OOS) NSE=0.901


NI_200001068
(IS)
obs
ENVfeat (IS) NSE=0.881
RNDfeat18 (IS) NSE=0.866
TSfeat (IS) NSE=0.883
RNDfeat9 (IS) NSE=0.866
DYNonly (IS) NSE=0.827
(OOS)
obs
ENVfeat (OOS) NSE=0.839
RNDfeat18 (OOS) NSE=0.843
TSfeat (OOS) NSE=0.843
RNDfeat8 (OOS) NSE=0.843
DYNonly (OOS) NSE=0.825
GWL (masl)
25.4
25.2
25.0
24.8
24.6
24.4
24.2
24.0
2012-01
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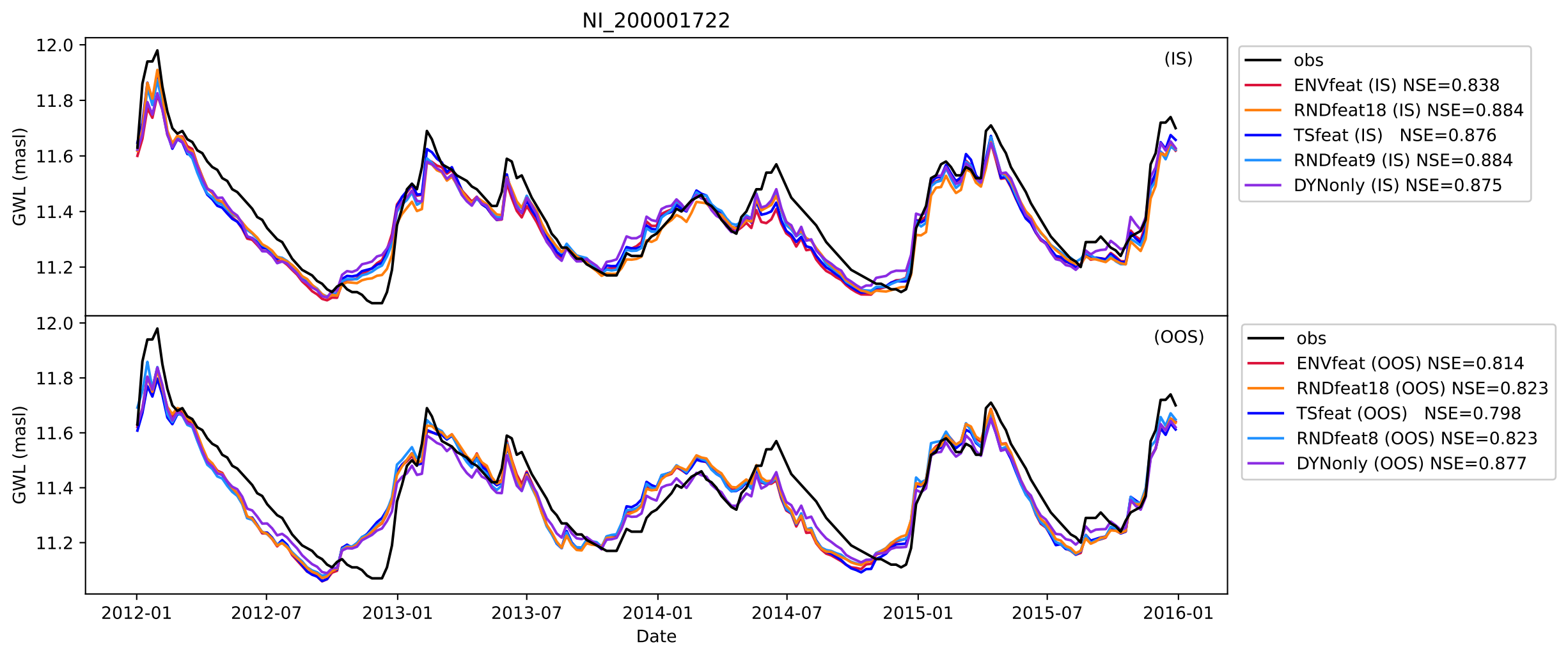
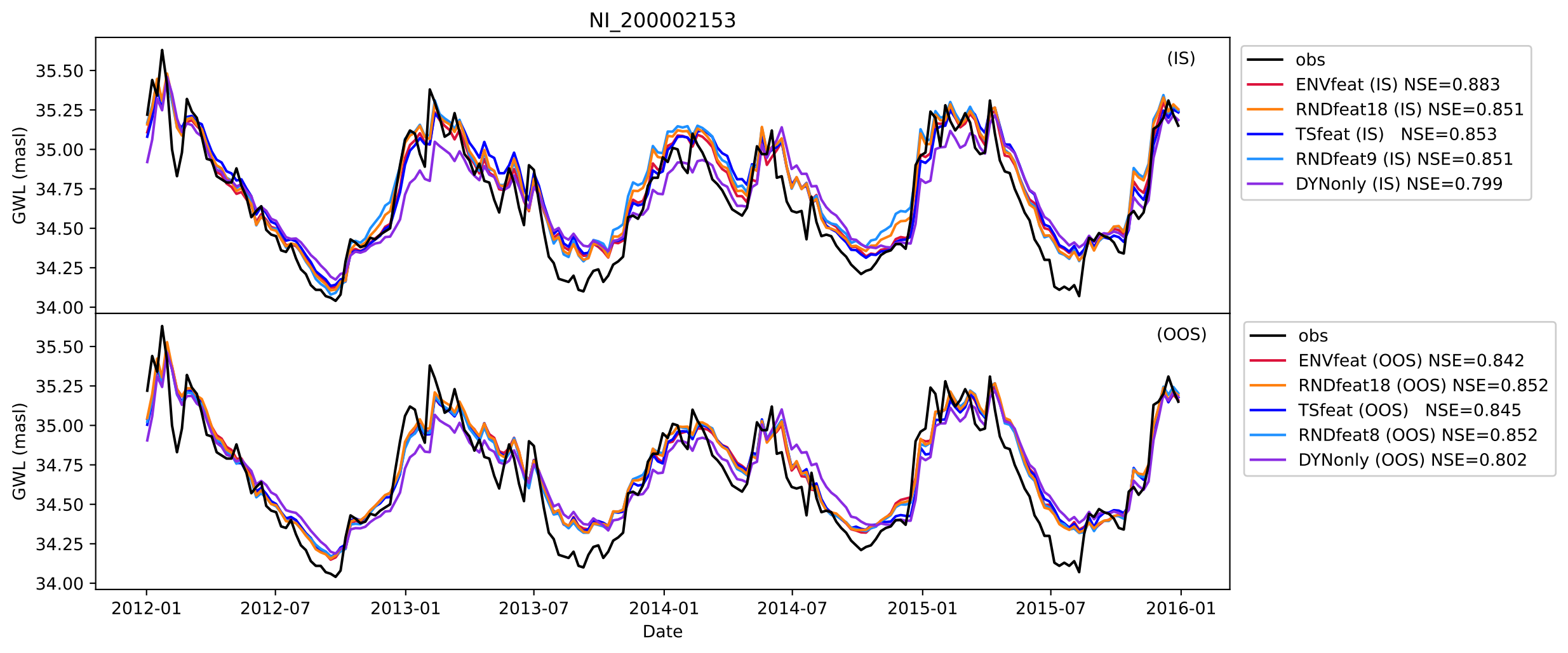
2015-01
2015-07
2016-01
Date


NI_200001722
(IS)
(OOS)
GWL (masl)
Date
12.0
11.8
11.6
11.4
11.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.838
RNDfeat18 (IS) NSE=0.884
TSfeat (IS) NSE=0.876
RNDfeat9 (IS) NSE=0.884
DYNonly (IS) NSE=0.875
obs
ENVfeat (OOS) NSE=0.814
RNDfeat18 (OOS) NSE=0.823
TSfeat (OOS) NSE=0.798
RNDfeat8 (OOS) NSE=0.823
DYNonly (OOS) NSE=0.877


NI_200002153
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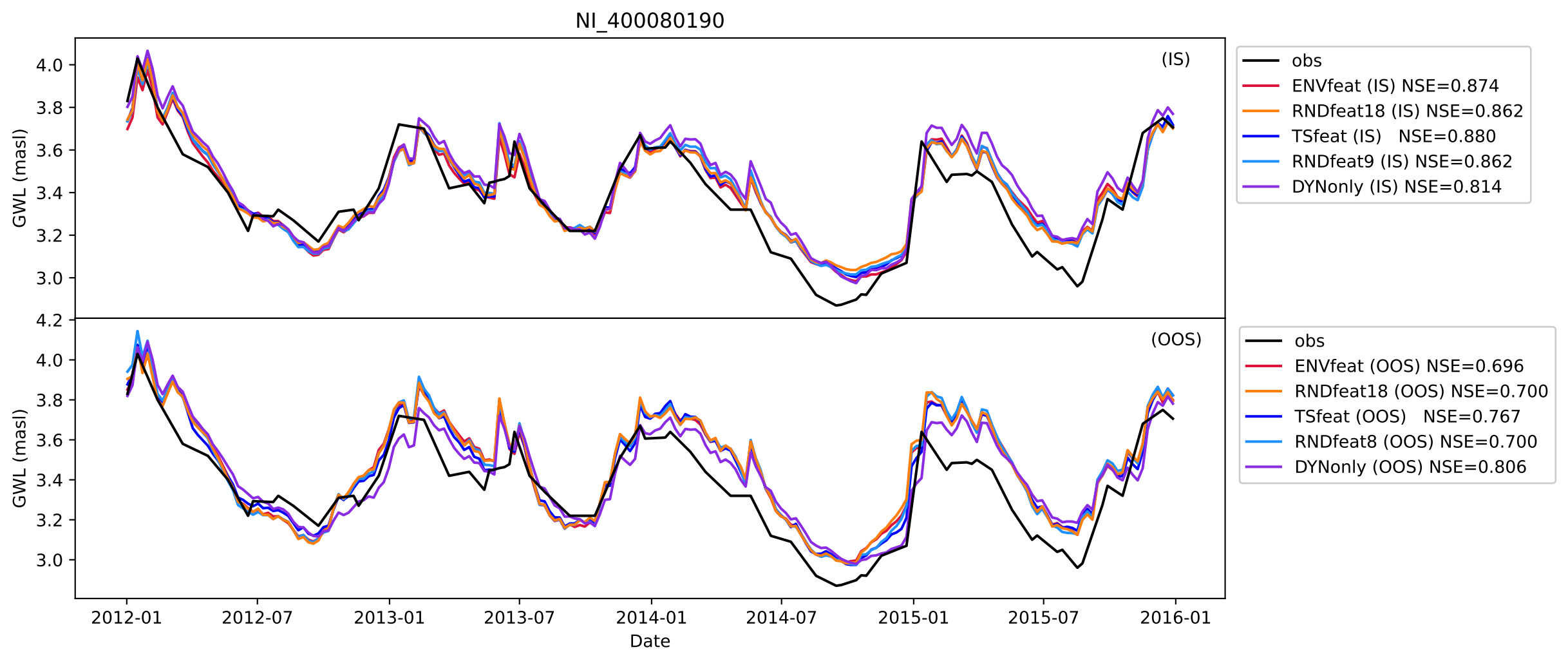
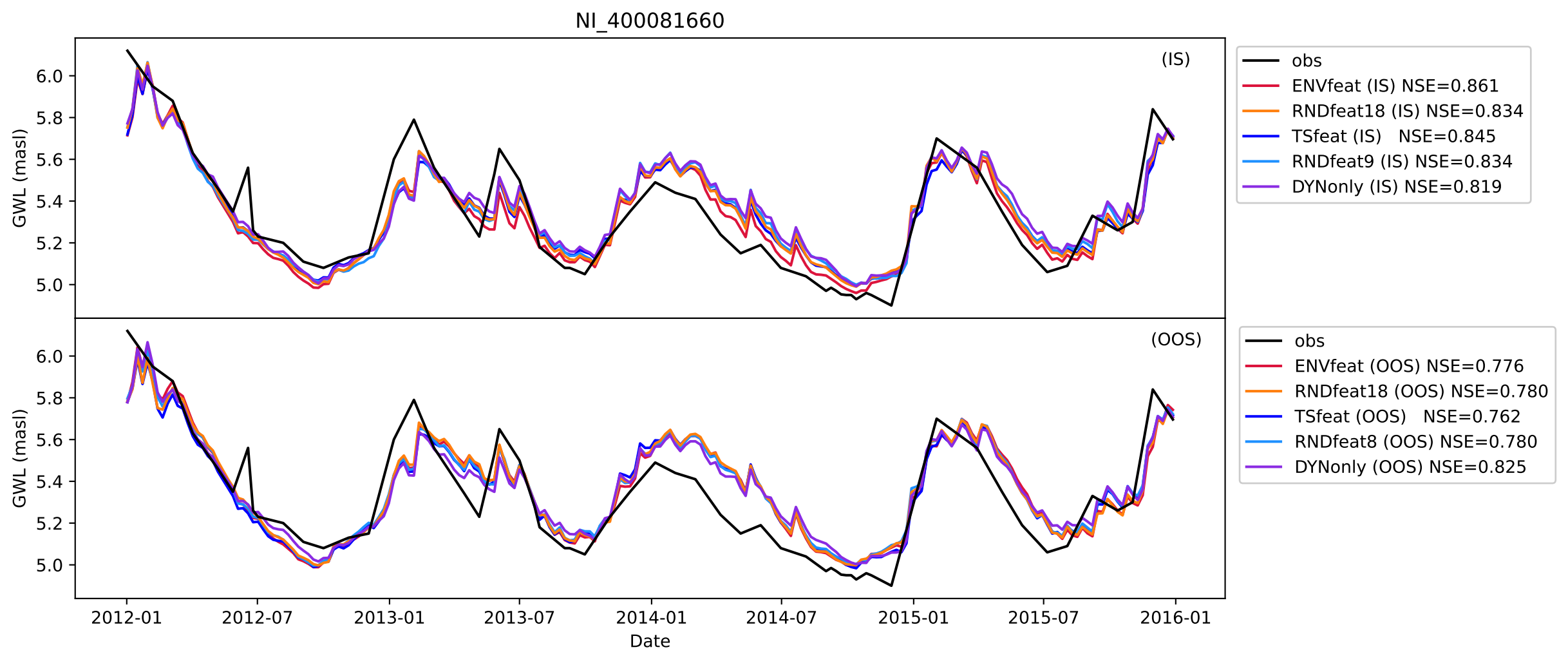
(OOS)
GWL (masl)
35.50
35.25
35.00
34.75
34.50
34.25
34.00
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.883
RNDfeat18 (IS) NSE=0.851
TSfeat (IS) NSE=0.853
RNDfeat9 (IS) NSE=0.851
DYNonly (IS) NSE=0.799
obs
ENVfeat (OOS) NSE=0.842
RNDfeat18 (OOS) NSE=0.852
TSfeat (OOS) NSE=0.845
RNDfeat8 (OOS) NSE=0.852
DYNonly (OOS) NSE=0.802


NI_400080190
(IS)
obs
ENVfeat (IS) NSE=0.874
RNDfeat18 (IS) NSE=0.862
TSfeat (IS) NSE=0.880
RNDfeat9 (IS) NSE=0.862
DYNonly (IS) NSE=0.814
(OOS)
obs
ENVfeat (OOS) NSE=0.696
RNDfeat18 (OOS) NSE=0.700
TSfeat (OOS) NSE=0.767
RNDfeat8 (OOS) NSE=0.700
DYNonly (OOS) NSE=0.806
GWL (masl)
Date
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


NI_400081660
(IS)
obs
ENVfeat (IS) NSE=0.861
RNDfeat18 (IS) NSE=0.834
TSfeat (IS) NSE=0.845
RNDfeat9 (IS) NSE=0.834
DYNonly (IS) NSE=0.819
(OOS)
obs
ENVfeat (OOS) NSE=0.776
RNDfeat18 (OOS) NSE=0.780
TSfeat (OOS) NSE=0.762
RNDfeat8 (OOS) NSE=0.780
DYNonly (OOS) NSE=0.825
GWL (masl)
6.0
5.8
5.6
5.4
5.2
5.0
2012-01
2012-07
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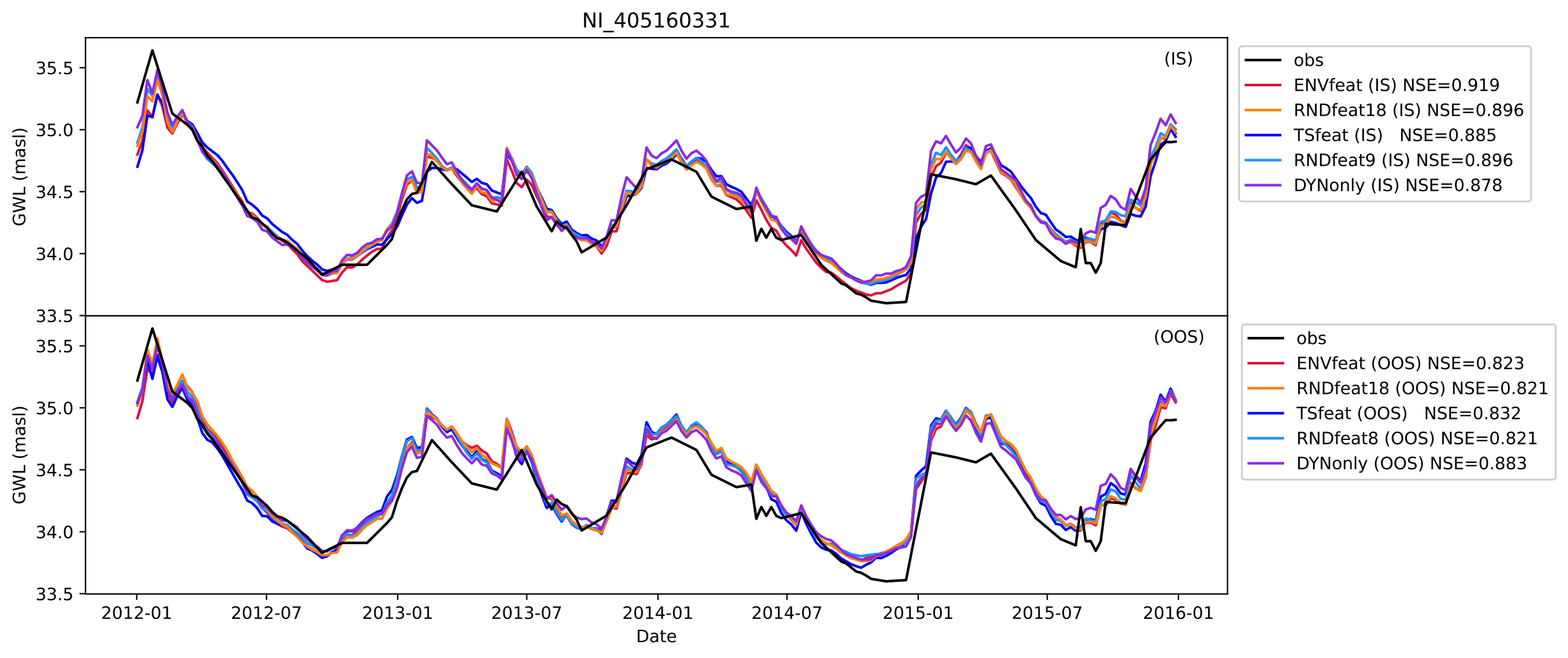
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NI_405160331
(IS)
obs
ENVfeat (IS) NSE=0.919
RNDfeat18 (IS) NSE=0.896
TSfeat (IS) NSE=0.885
RNDfeat9 (IS) NSE=0.896
DYNonly (IS) NSE=0.878
(OOS)
obs
ENVfeat (OOS) NSE=0.823
RNDfeat18 (OOS) NSE=0.821
TSfeat (OOS) NSE=0.832
RNDfeat8 (OOS) NSE=0.821
DYNonly (OOS) NSE=0.883
GWL (masl)
35.5
35.0
34.5
34.0
33.5
2012-01
2012-07
2013-01
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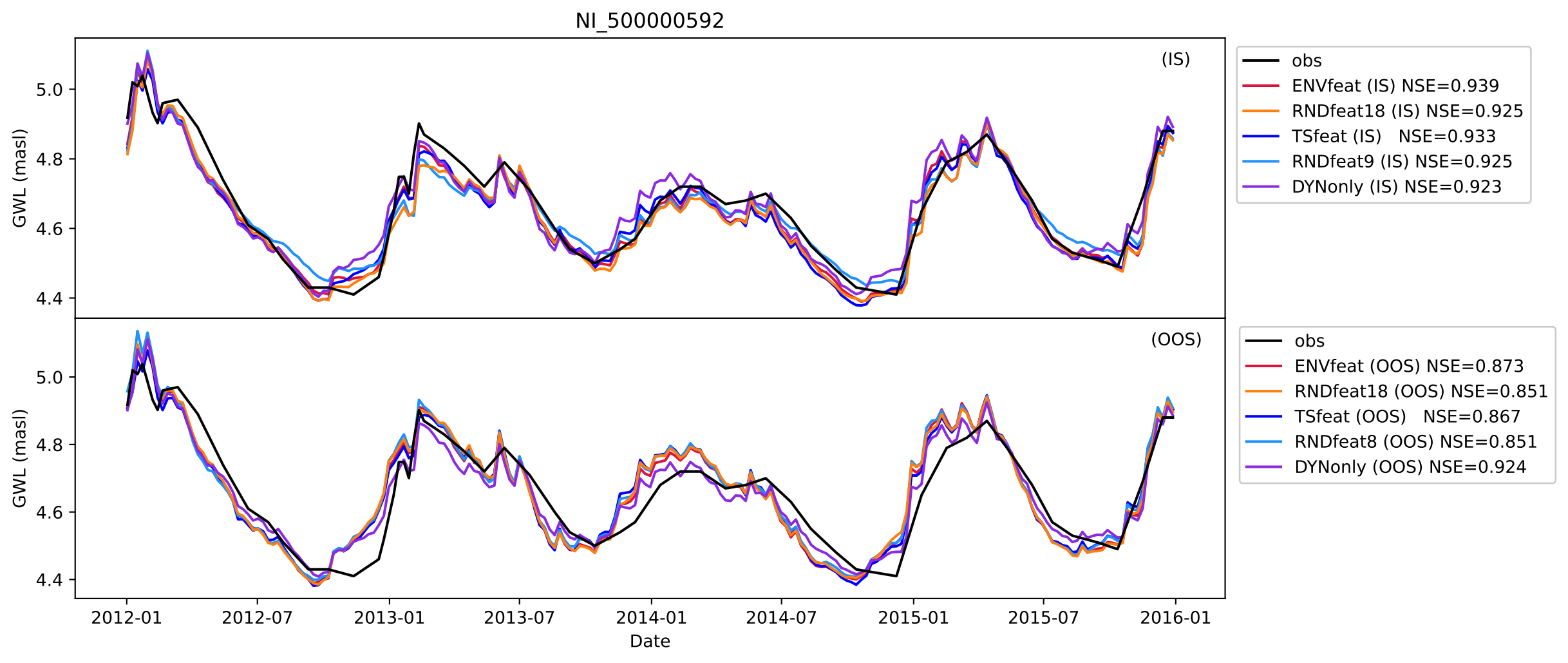
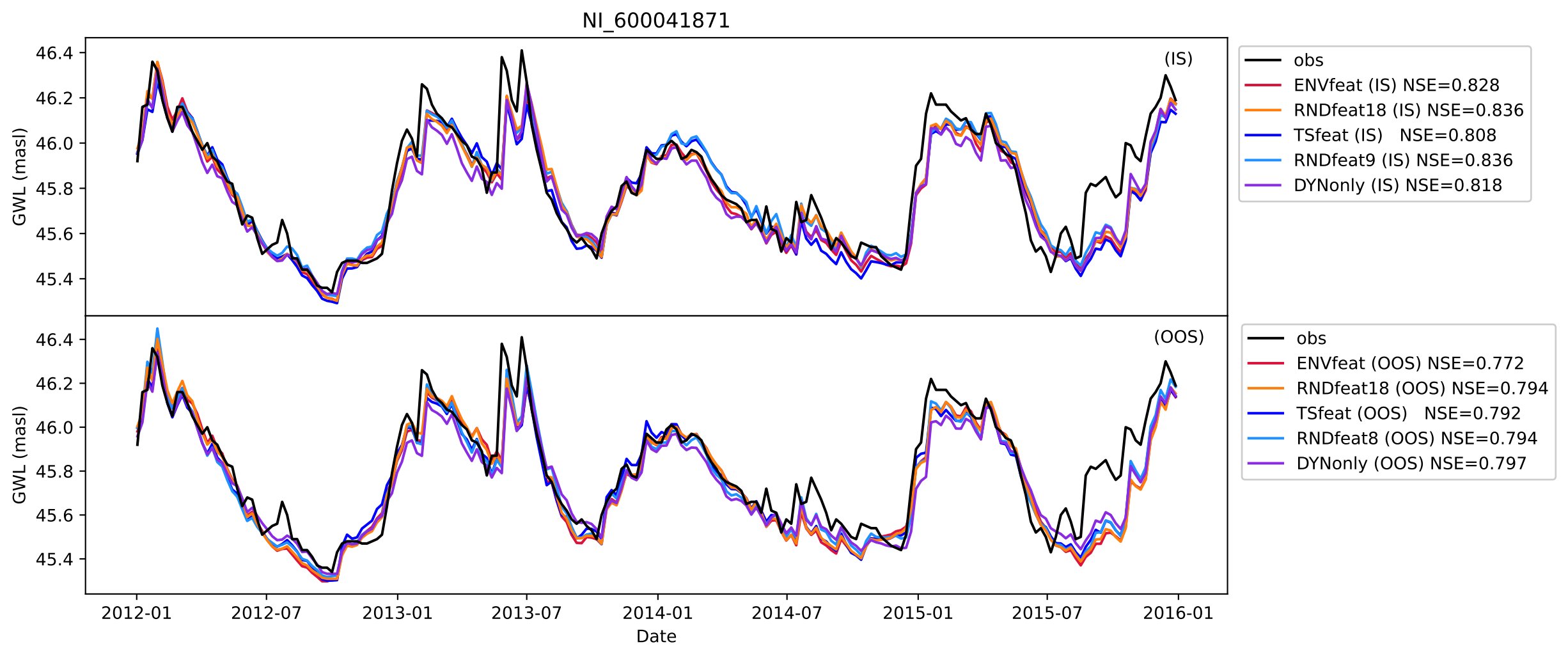
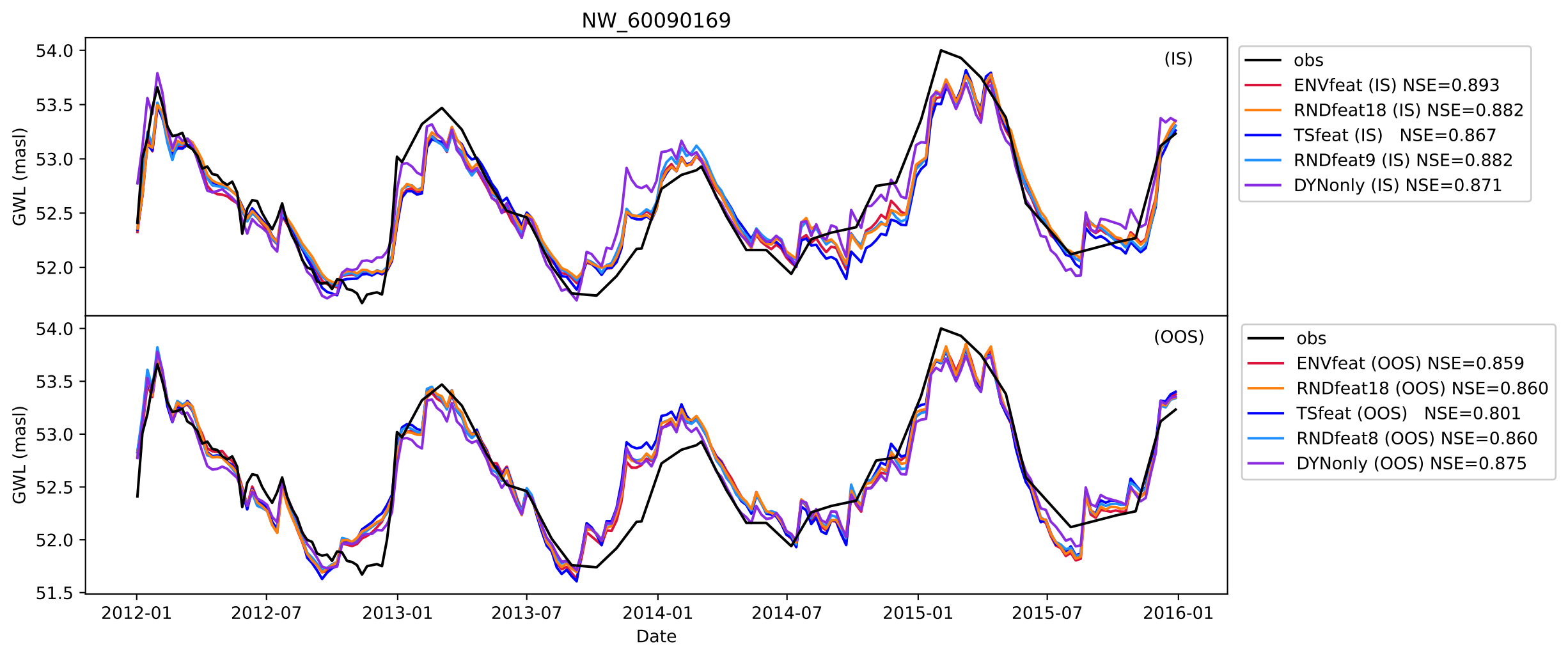
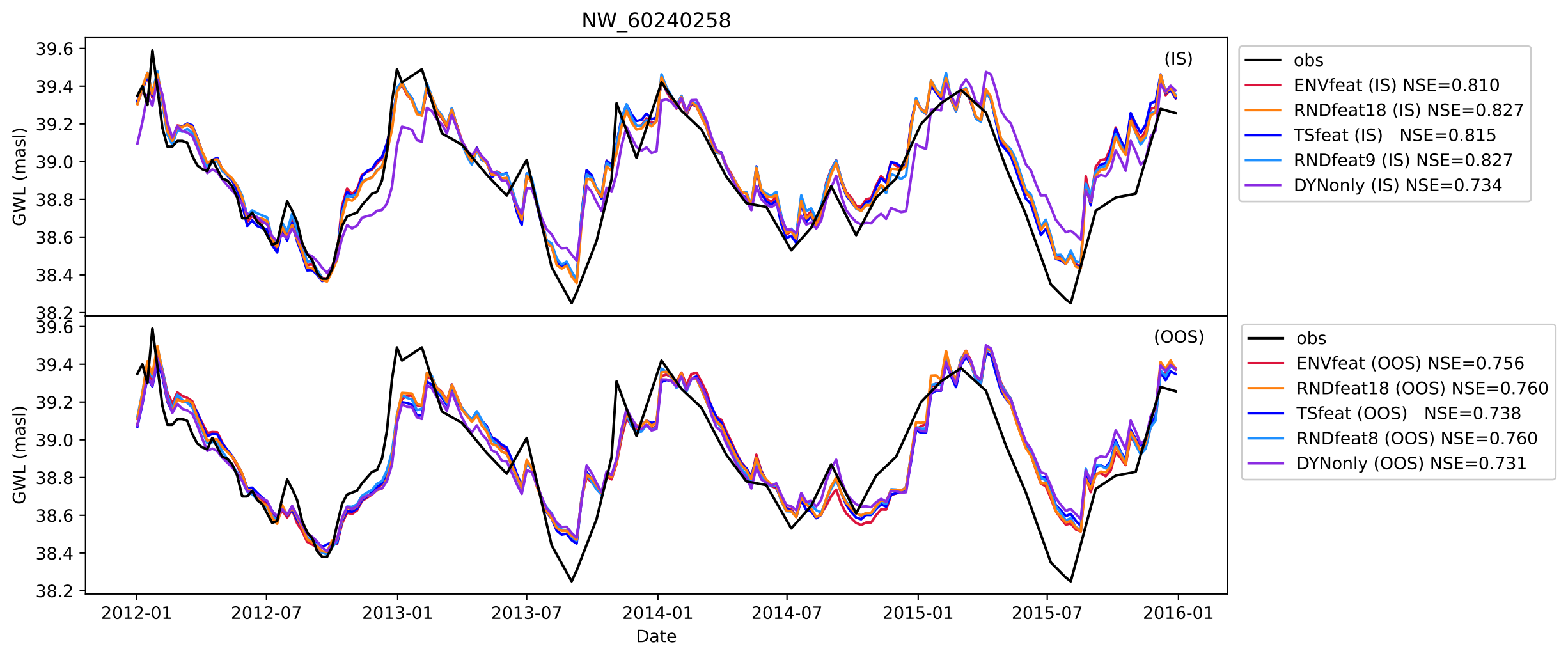
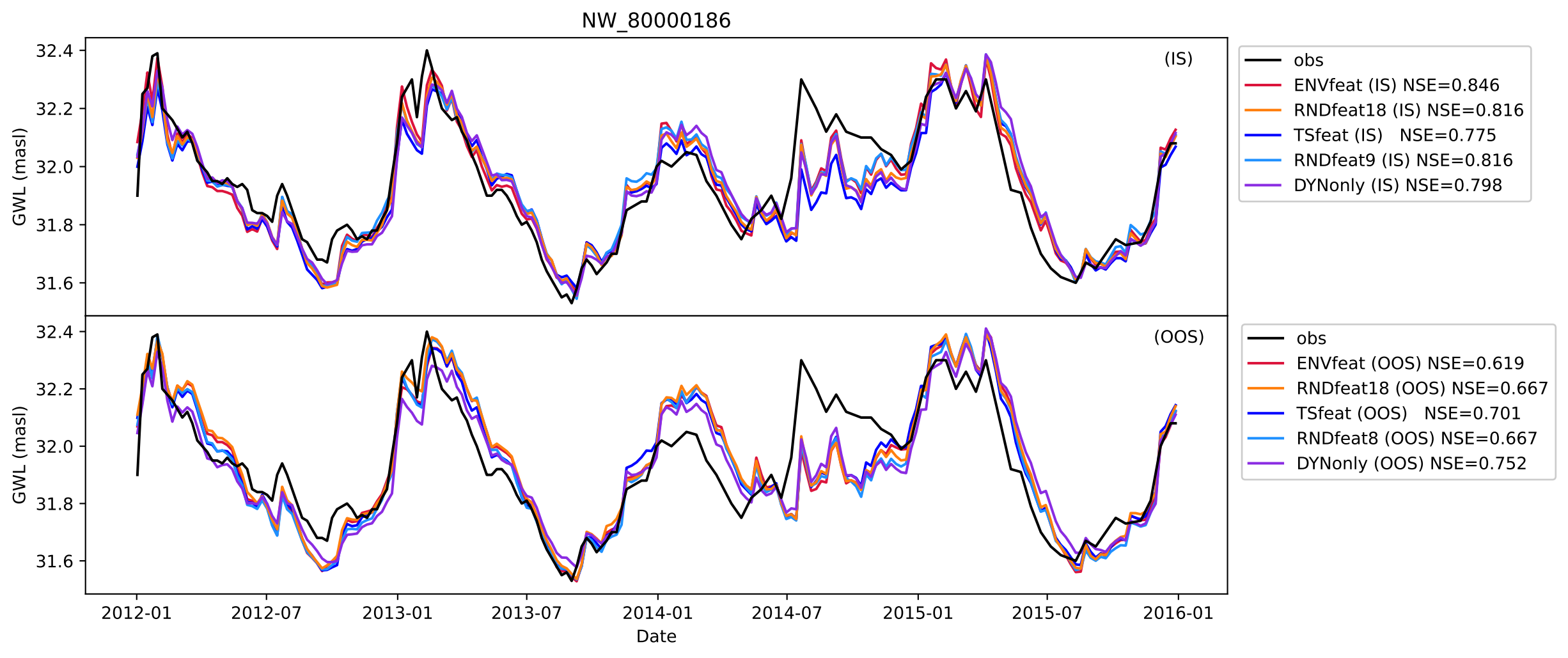
2014-07
2015-01
2015-07
2016-01
Date

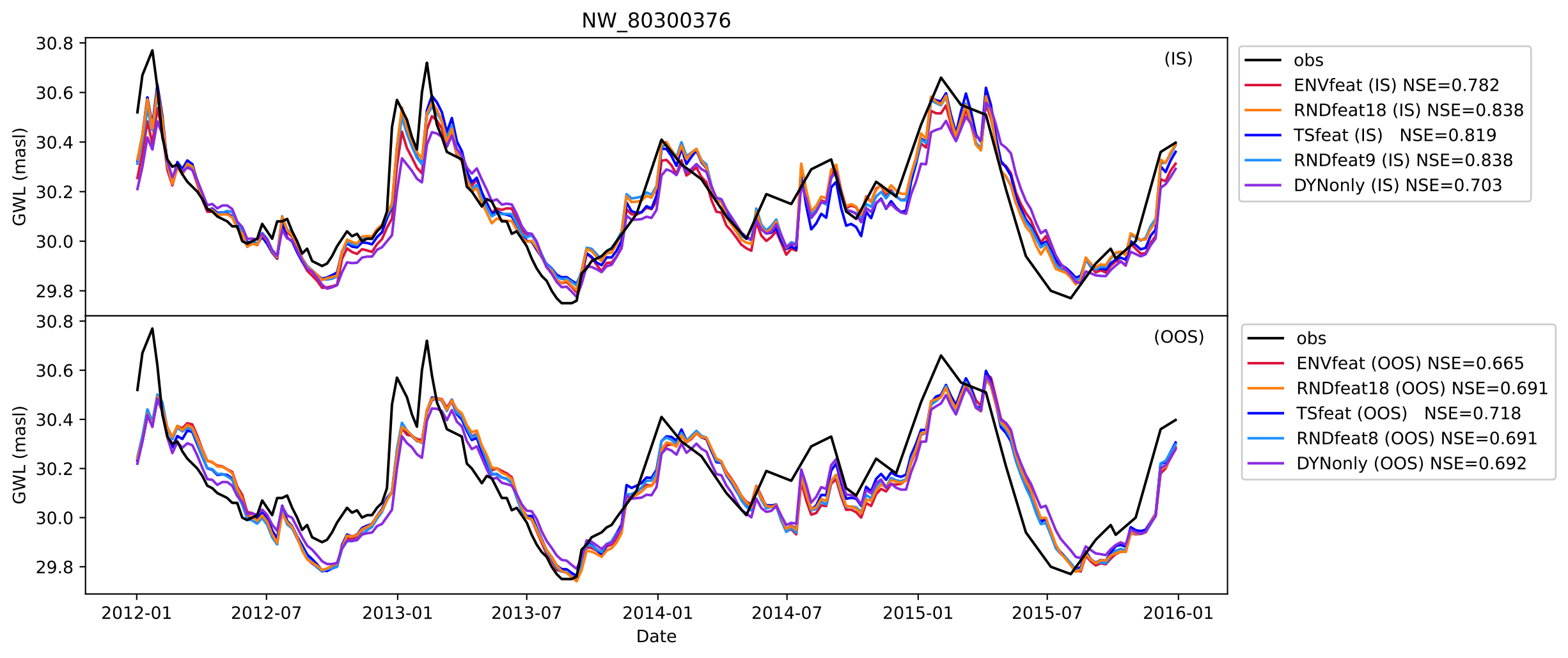

NI_500000592
(IS)
(OOS)
GWL (masl)
5.0
4.8
4.6
4.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.939
RNDfeat18 (IS) NSE=0.925
TSfeat (IS) NSE=0.933
RNDfeat9 (IS) NSE=0.925
DYNonly (IS) NSE=0.923
obs
ENVfeat (OOS) NSE=0.873
RNDfeat18 (OOS) NSE=0.851
TSfeat (OOS) NSE=0.867
RNDfeat8 (OOS) NSE=0.851
DYNonly (OOS) NSE=0.924

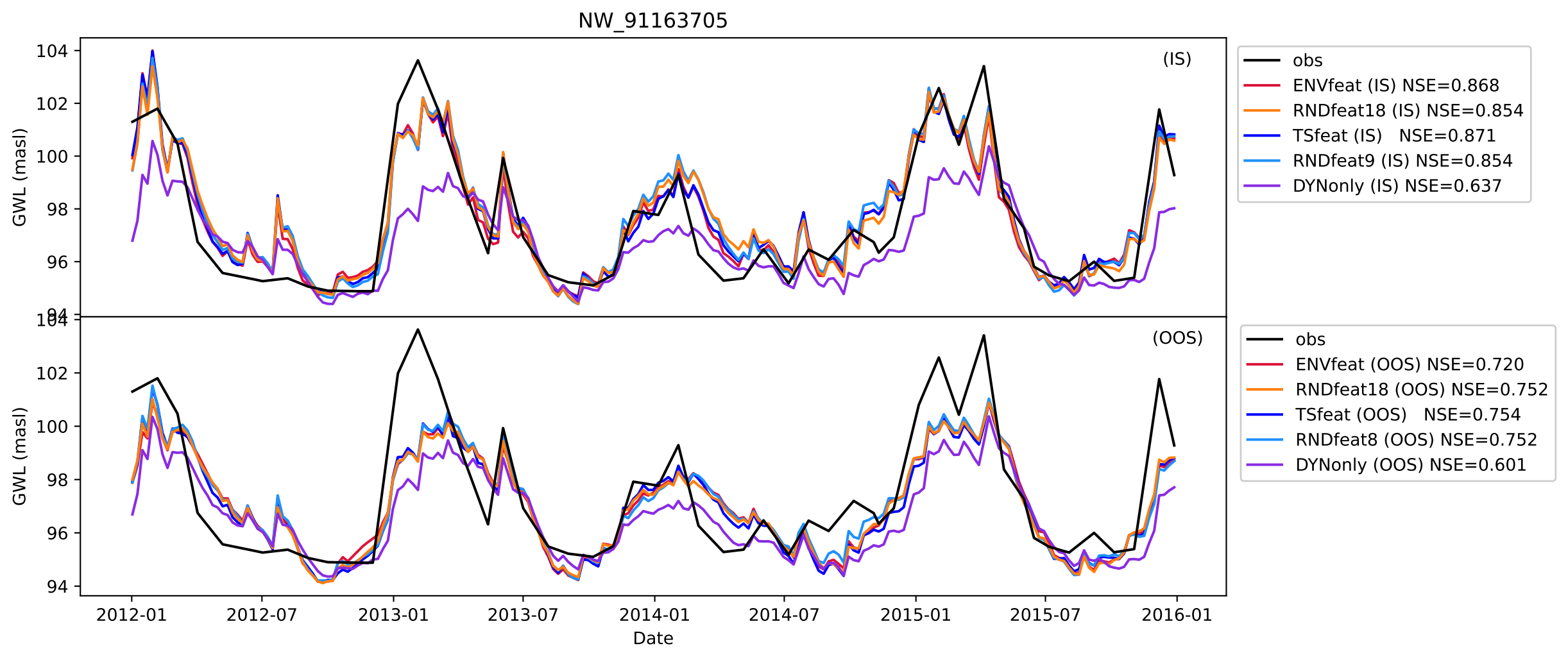

NI_600041871
(IS)
(OOS)
GWL (masl)
GWL (masl)
46.4
46.2
46.0
45.8
45.6
45.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.828
RNDfeat18 (IS) NSE=0.836
TSfeat (IS) NSE=0.808
RNDfeat9 (IS) NSE=0.836
DYNonly (IS) NSE=0.818
obs
ENVfeat (OOS) NSE=0.772
RNDfeat18 (OOS) NSE=0.794
TSfeat (OOS) NSE=0.792
RNDfeat8 (OOS) NSE=0.794
DYNonly (OOS) NSE=0.797

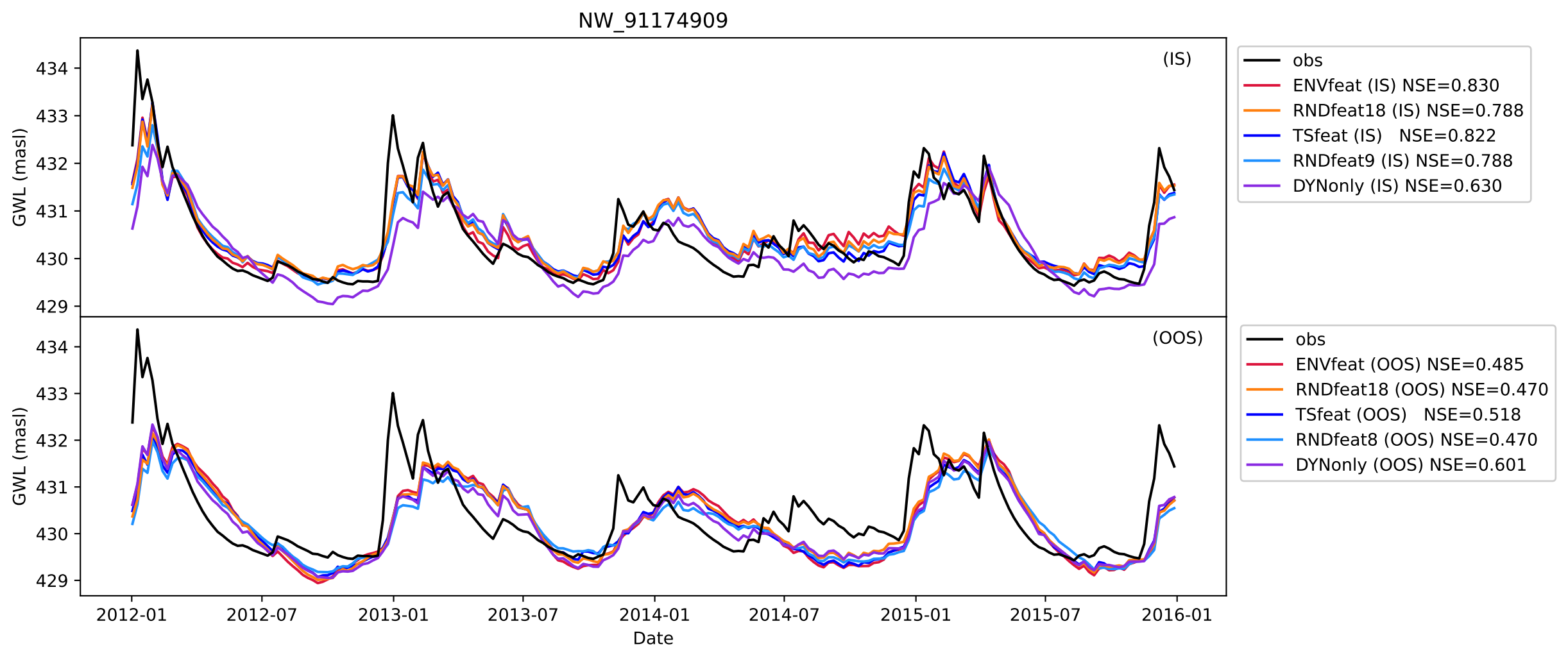

NW_60090169
(IS)
obs
ENVfeat (IS) NSE=0.893
RNDfeat18 (IS) NSE=0.882
TSfeat (IS) NSE=0.867
RNDfeat9 (IS) NSE=0.882
DYNonly (IS) NSE=0.871
(OOS)
obs
ENVfeat (OOS) NSE=0.859
RNDfeat18 (OOS) NSE=0.860
TSfeat (OOS) NSE=0.801
RNDfeat8 (OOS) NSE=0.860
DYNonly (OOS) NSE=0.875
GWL (masl)
Date
54.0
53.5
53.0
52.5
52.0
51.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01

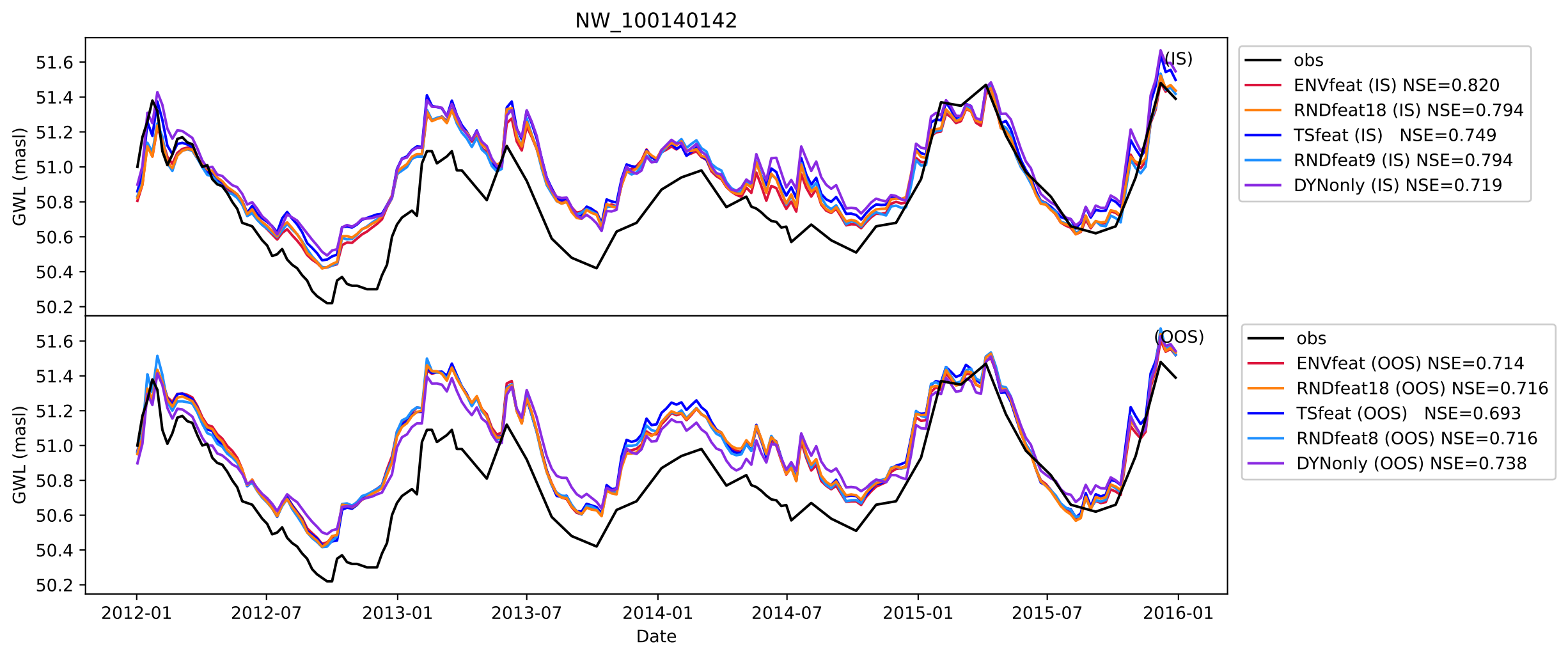

NW_60240258
(IS)
(OOS)
GWL (masl)
Date
obs
ENVfeat (IS) NSE=0.810
RNDfeat18 (IS) NSE=0.827
TSfeat (IS) NSE=0.815
RNDfeat9 (IS) NSE=0.827
DYNonly (IS) NSE=0.734
ENVfeat (OOS) NSE=0.756
RNDfeat18 (OOS) NSE=0.760
TSfeat (OOS) NSE=0.738
RNDfeat8 (OOS) NSE=0.760
DYNonly (OOS) NSE=0.731
39.6
39.4
39.2
39.0
38.8
38.6
38.4
38.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01

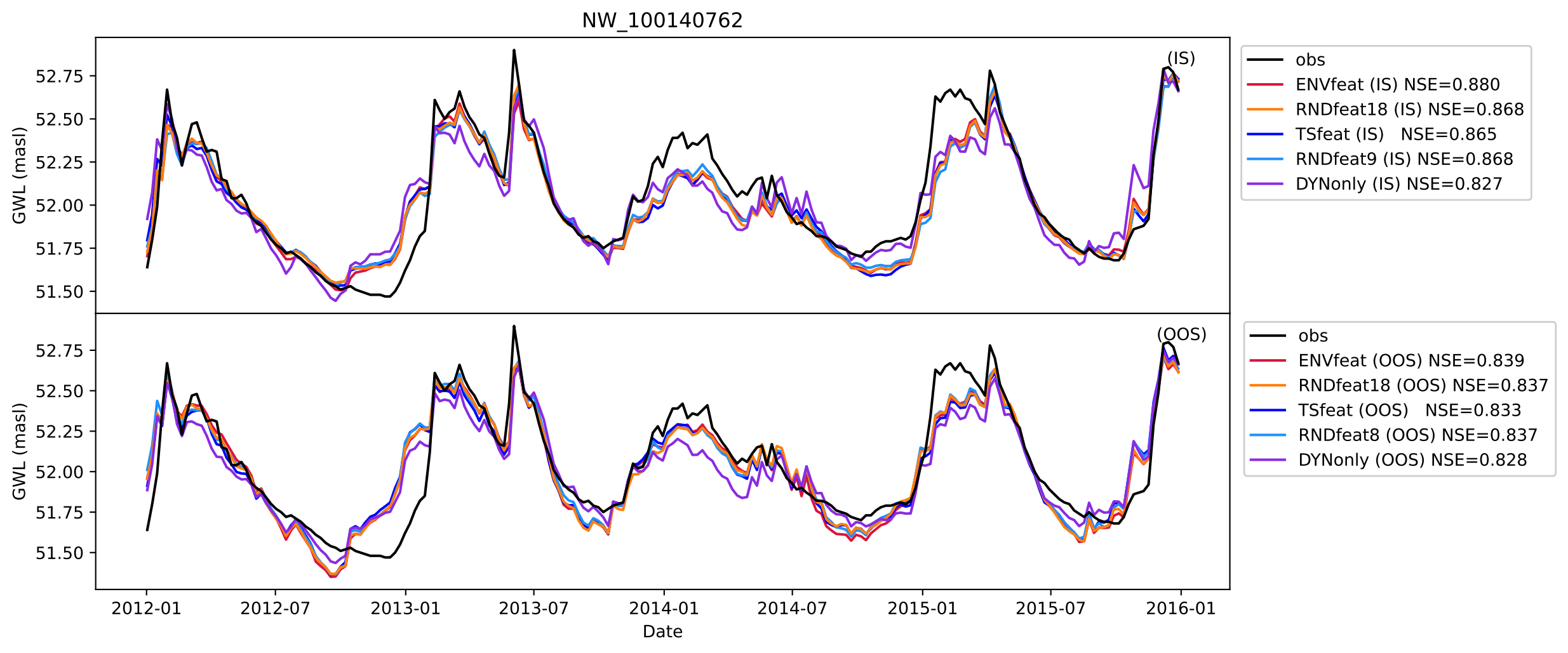

NW_80000186
(IS)
obs
ENVfeat (IS) NSE=0.846
RNDfeat18 (IS) NSE=0.816
TSfeat (IS) NSE=0.775
RNDfeat9 (IS) NSE=0.816
DYNonly (IS) NSE=0.798
(OOS)
obs
ENVfeat (OOS) NSE=0.619
RNDfeat18 (OOS) NSE=0.667
TSfeat (OOS) NSE=0.701
RNDfeat8 (OOS) NSE=0.667
DYNonly (OOS) NSE=0.752
GWL (masl)
32.4
32.2
32.0
31.8
31.6
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

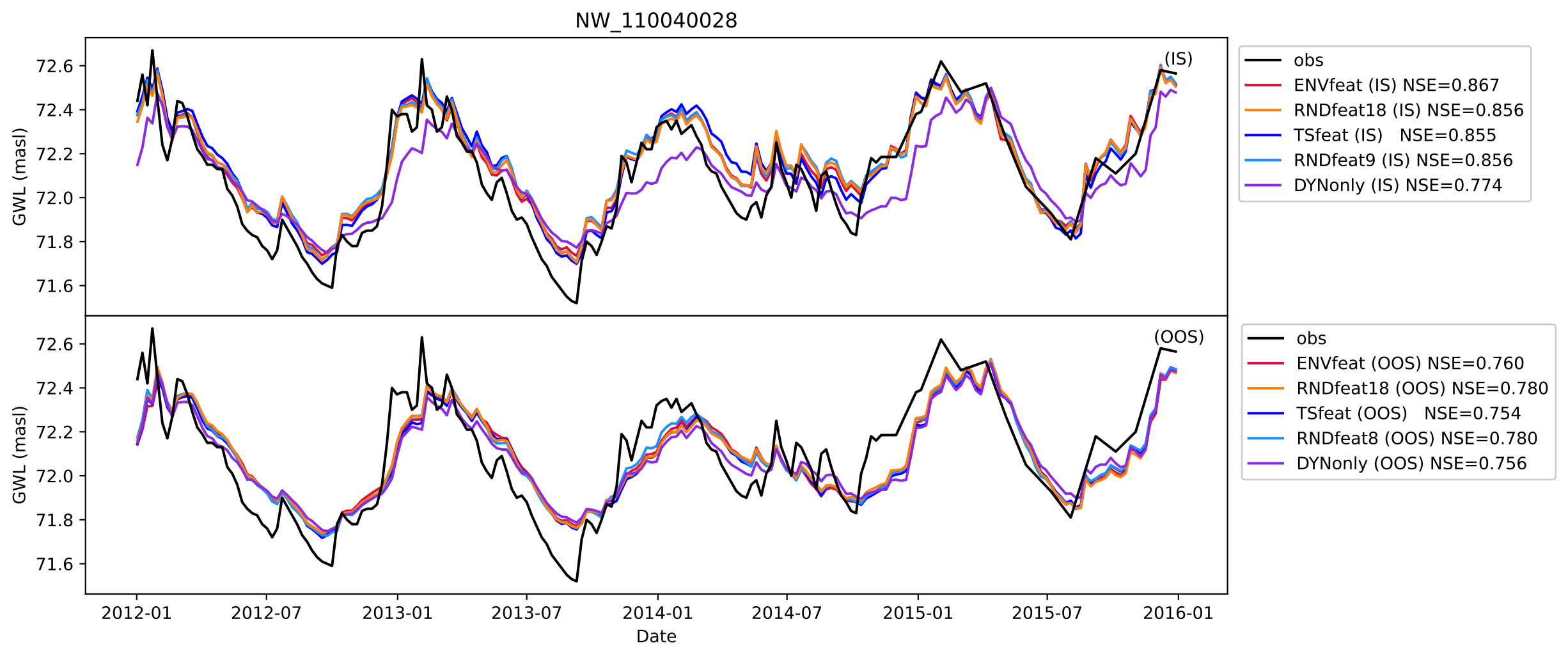

NW_80300376
(IS)
obs
ENVfeat (IS) NSE=0.782
RNDfeat18 (IS) NSE=0.838
TSfeat (IS) NSE=0.819
RNDfeat9 (IS) NSE=0.838
DYNonly (IS) NSE=0.703
(OOS)
obs
ENVfeat (OOS) NSE=0.665
RNDfeat18 (OOS) NSE=0.691
TSfeat (OOS) NSE=0.718
RNDfeat8 (OOS) NSE=0.691
DYNonly (OOS) NSE=0.692
GWL (masl)
30.8
30.6
30.4
30.2
30.0
29.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date

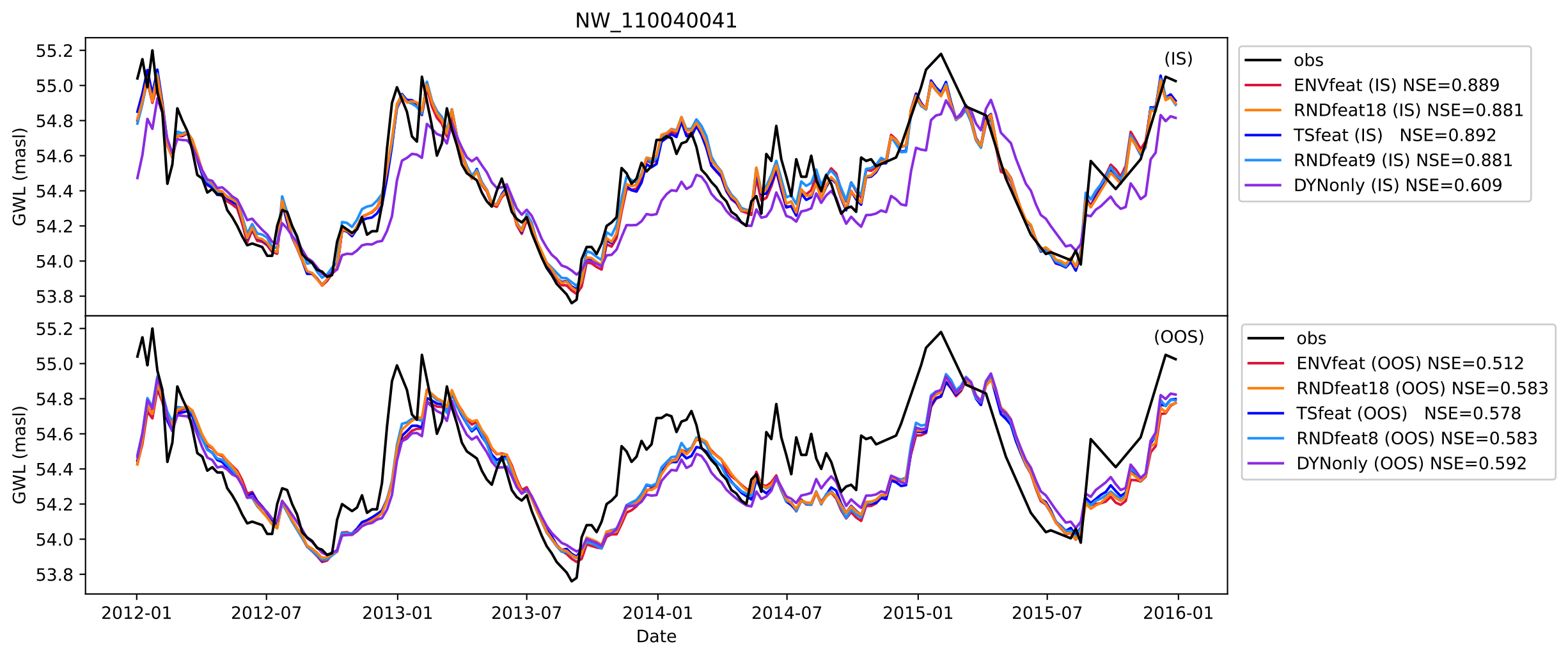

NW_91163705
(IS)
obs
ENVfeat (IS) NSE=0.868
RNDfeat18 (IS) NSE=0.854
TSfeat (IS) NSE=0.871
RNDfeat9 (IS) NSE=0.854
DYNonly (IS) NSE=0.637
(OOS)
obs
ENVfeat (OOS) NSE=0.720
RNDfeat18 (OOS) NSE=0.752
TSfeat (OOS) NSE=0.754
RNDfeat8 (OOS) NSE=0.752
DYNonly (OOS) NSE=0.601
GWL (masl)
Date
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


NW_91174909
(IS)
obs
ENVfeat (IS) NSE=0.830
RNDfeat18 (IS) NSE=0.788
TSfeat (IS) NSE=0.822
RNDfeat9 (IS) NSE=0.788
DYNonly (IS) NSE=0.630
(OOS)
obs
ENVfeat (OOS) NSE=0.485
RNDfeat18 (OOS) NSE=0.470
TSfeat (OOS) NSE=0.518
RNDfeat8 (OOS) NSE=0.470
DYNonly (OOS) NSE=0.601
GWL (masl)
GWL (masl)
434
433
432
431
430
429
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NW_100140142
(IS)
(OOS)
GWL (masl)
GWL (masl)
51.6
51.4
51.2
51.0
50.8
50.6
50.4
50.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.820
RNDfeat18 (IS) NSE=0.794
TSfeat (IS) NSE=0.749
RNDfeat9 (IS) NSE=0.794
DYNonly (IS) NSE=0.719
obs
ENVfeat (OOS) NSE=0.714
RNDfeat18 (OOS) NSE=0.716
TSfeat (OOS) NSE=0.693
RNDfeat8 (OOS) NSE=0.716
DYNonly (OOS) NSE=0.738


NW_100140762
(IS)
(OOS)
GWL (masl)
GWL (masl)
52.75
52.50
52.25
52.00
51.75
51.50
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.880
RNDfeat18 (IS) NSE=0.868
TSfeat (IS) NSE=0.865
RNDfeat9 (IS) NSE=0.868
DYNonly (IS) NSE=0.827
obs
ENVfeat (OOS) NSE=0.839
RNDfeat18 (OOS) NSE=0.837
TSfeat (OOS) NSE=0.833
RNDfeat8 (OOS) NSE=0.837
DYNonly (OOS) NSE=0.828


NW_110040028
(IS)
obs
ENVfeat (IS) NSE=0.867
RNDfeat18 (IS) NSE=0.856
TSfeat (IS) NSE=0.855
RNDfeat9 (IS) NSE=0.856
DYNonly (IS) NSE=0.774
(OOS)
obs
ENVfeat (OOS) NSE=0.760
RNDfeat18 (OOS) NSE=0.780
TSfeat (OOS) NSE=0.754
RNDfeat8 (OOS) NSE=0.780
DYNonly (OOS) NSE=0.756
GWL (masl)
72.6
72.4
72.2
72.0
71.8
71.6
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NW_110040041
(IS)
obs
ENVfeat (IS) NSE=0.889
RNDfeat18 (IS) NSE=0.881
TSfeat (IS) NSE=0.892
RNDfeat9 (IS) NSE=0.881
DYNonly (IS) NSE=0.609
(OOS)
obs
ENVfeat (OOS) NSE=0.512
RNDfeat18 (OOS) NSE=0.583
TSfeat (OOS) NSE=0.578
RNDfeat8 (OOS) NSE=0.583
DYNonly (OOS) NSE=0.592
GWL (masl)
55.2
55.0
54.8
54.6
54.4
54.2
54.0
53.8
2012-01
2012-07
2013-01
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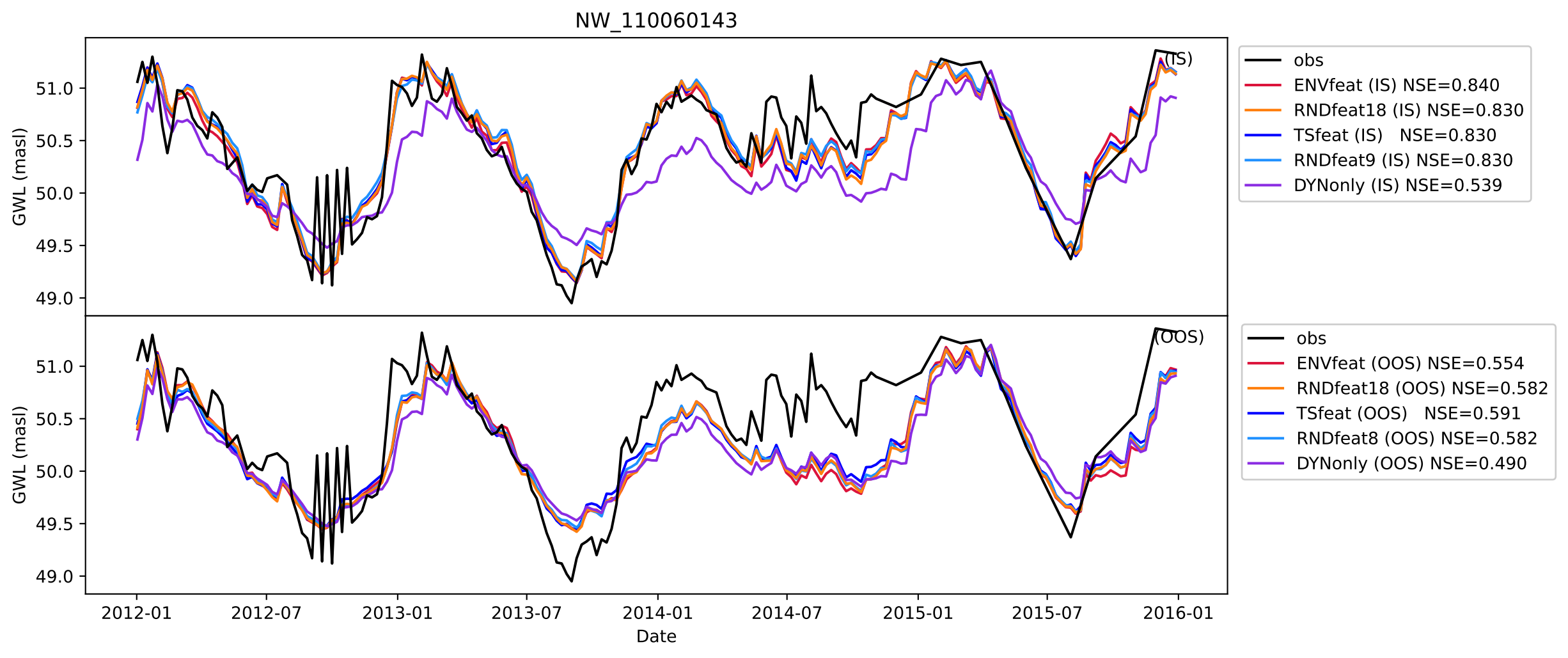
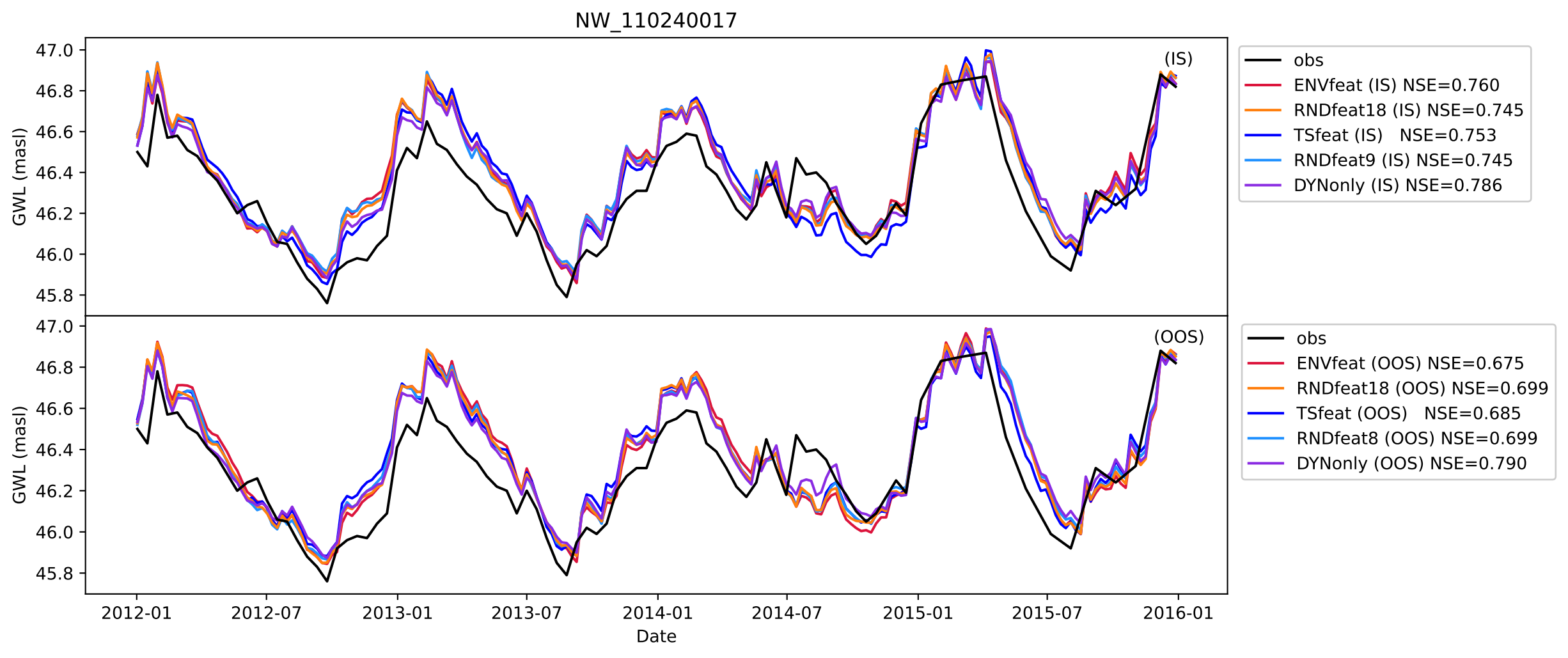
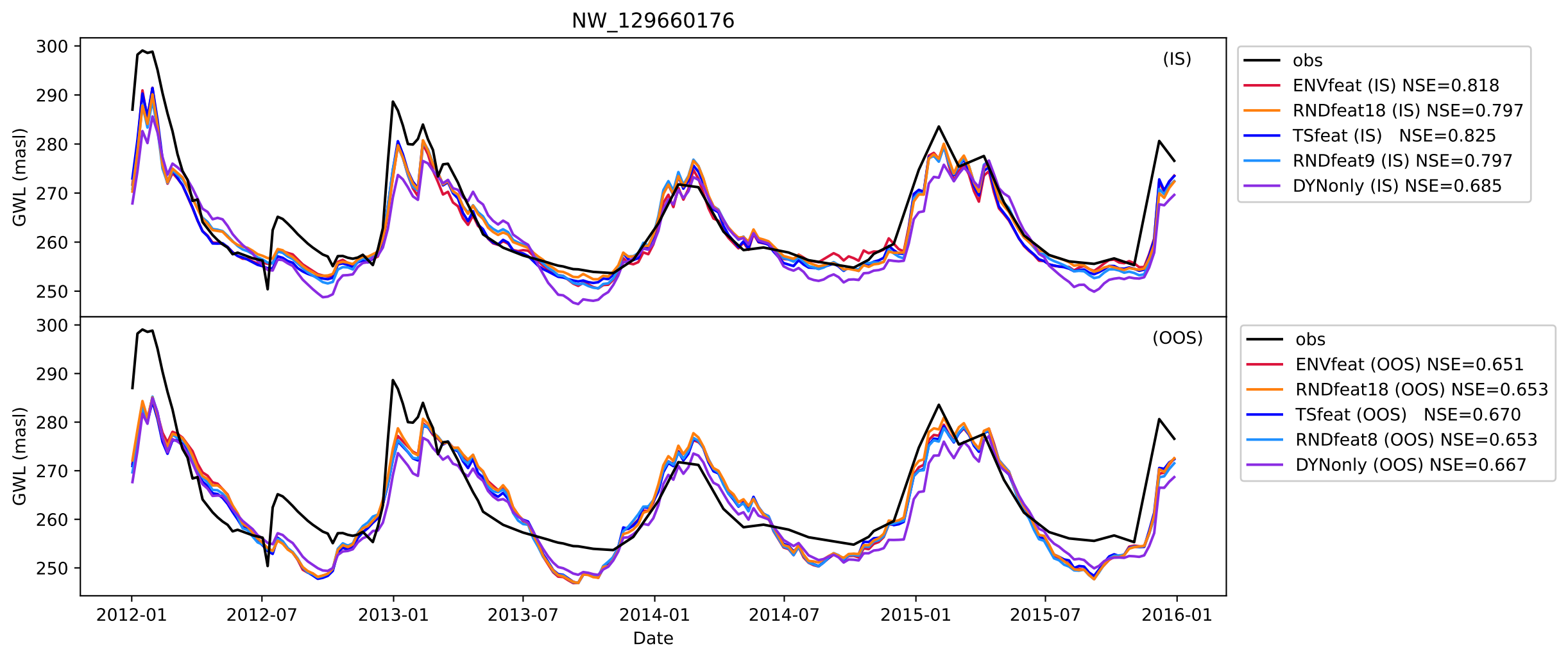
2015-07
2016-01
Date


NW_110060143
(TS)
obs
ENVfeat (IS) NSE=0.840
RNDfeat18 (IS) NSE=0.830
TSfeat (IS) NSE=0.830
RNDfeat9 (IS) NSE=0.830
DYNonly (IS) NSE=0.539
(OOS)
obs
ENVfeat (OOS) NSE=0.554
RNDfeat18 (OOS) NSE=0.582
TSfeat (OOS) NSE=0.591
RNDfeat8 (OOS) NSE=0.582
DYNonly (OOS) NSE=0.490
GWL (masl)
51.0
50.5
50.0
49.5
49.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NW_110240017
(IS)
obs
ENVfeat (IS) NSE=0.760
RNDfeat18 (IS) NSE=0.745
TSfeat (IS) NSE=0.753
RNDfeat9 (IS) NSE=0.745
DYNonly (IS) NSE=0.786
(OOS)
obs
ENVfeat (OOS) NSE=0.675
RNDfeat18 (OOS) NSE=0.699
TSfeat (OOS) NSE=0.685
RNDfeat8 (OOS) NSE=0.699
DYNonly (OOS) NSE=0.790
GWL (masl)
47.0
46.8
46.6
46.4
46.2
46.0
45.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NW_129660176
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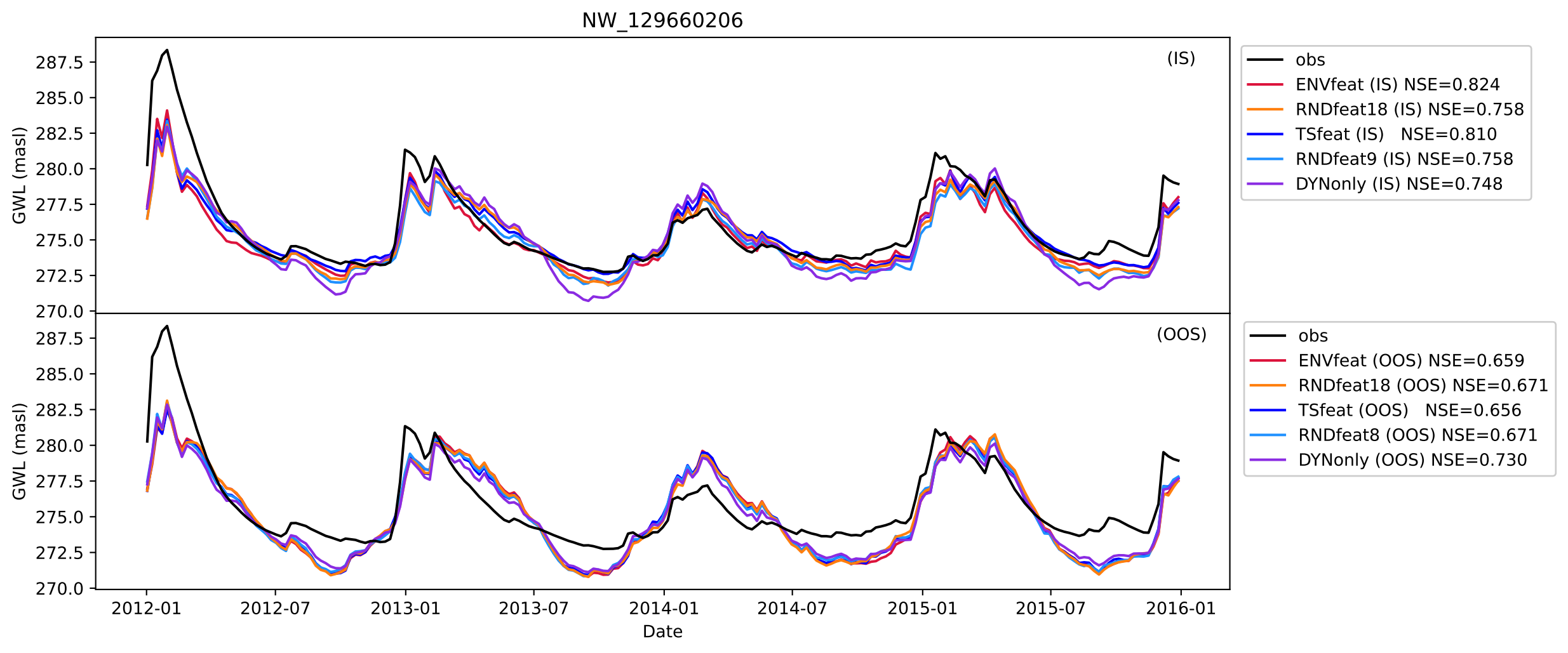
obs
ENVfeat (IS) NSE=0.818
RNDfeat18 (IS) NSE=0.797
TSfeat (IS) NSE=0.825
RNDfeat9 (IS) NSE=0.797
DYNonly (IS) NSE=0.685
(OOS)
obs
ENVfeat (OOS) NSE=0.651
RNDfeat18 (OOS) NSE=0.653
TSfeat (OOS) NSE=0.670
RNDfeat8 (OOS) NSE=0.653
DYNonly (OOS) NSE=0.667
GWL (masl)
300
290
280
270
260
250
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


NW_129660206
(IS)
obs
ENVfeat (IS) NSE=0.824
RNDfeat18 (IS) NSE=0.758
TSfeat (IS) NSE=0.810
RNDfeat9 (IS) NSE=0.758
DYNonly (IS) NSE=0.748
(OOS)
obs
ENVfeat (OOS) NSE=0.659
RNDfeat18 (OOS) NSE=0.671
TSfeat (OOS) NSE=0.656
RNDfeat8 (OOS) NSE=0.671
DYNonly (OOS) NSE=0.730
GWL (masl)
287.5
285.0
282.5
280.0
277.5
275.0
272.5
270.0
2012-01
2012-07
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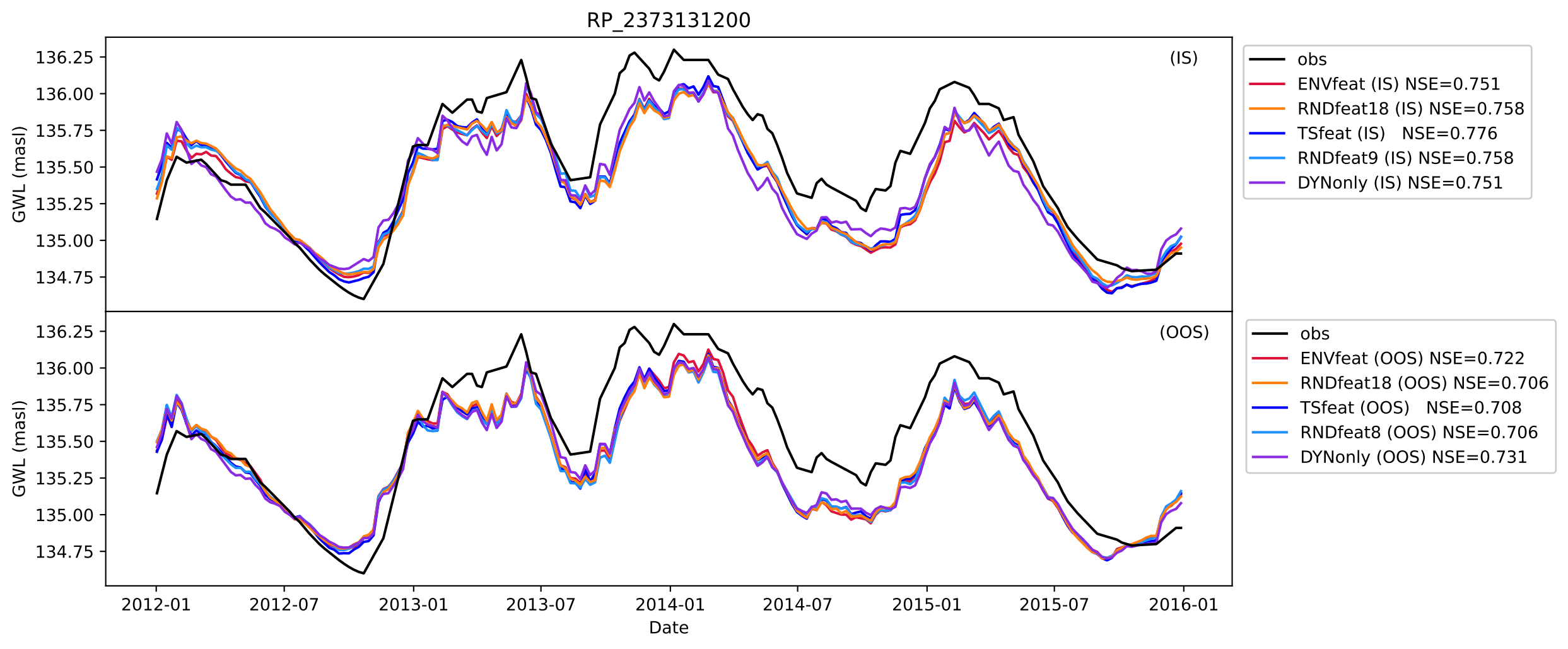
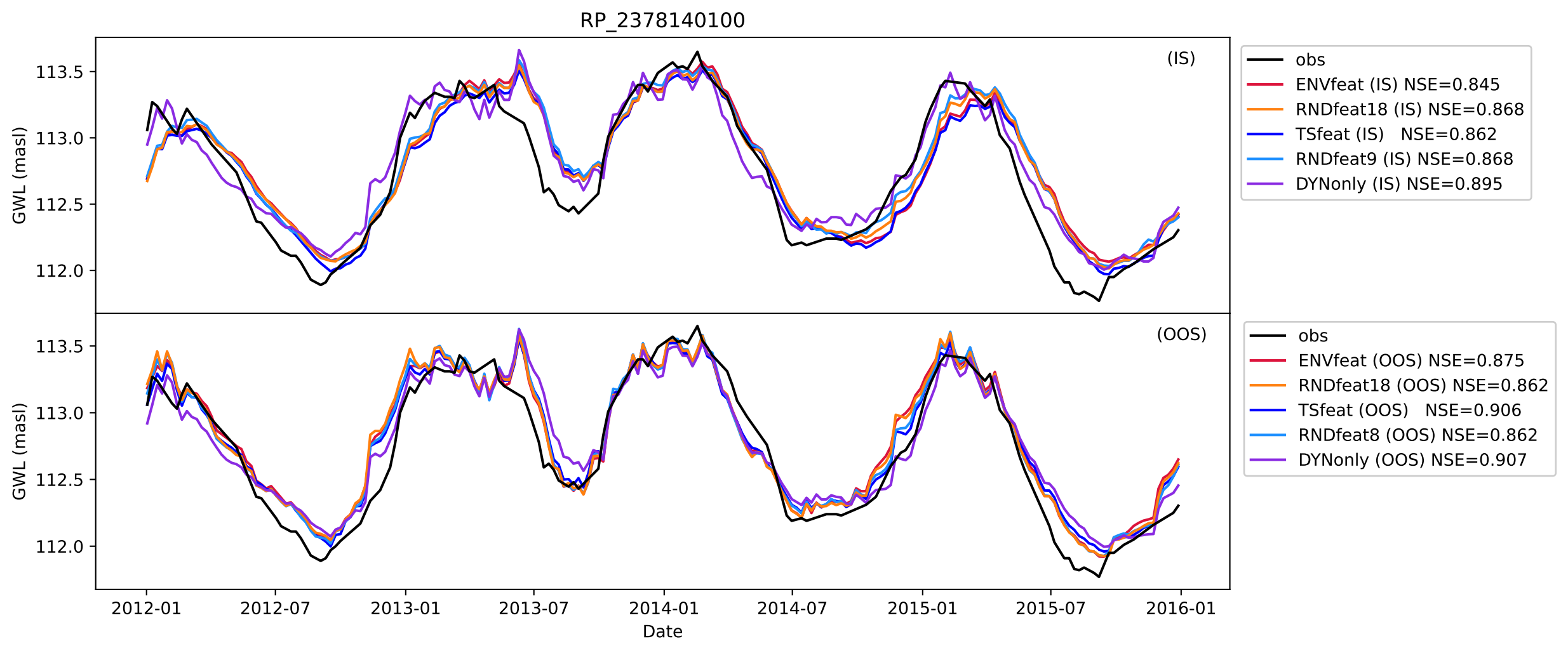
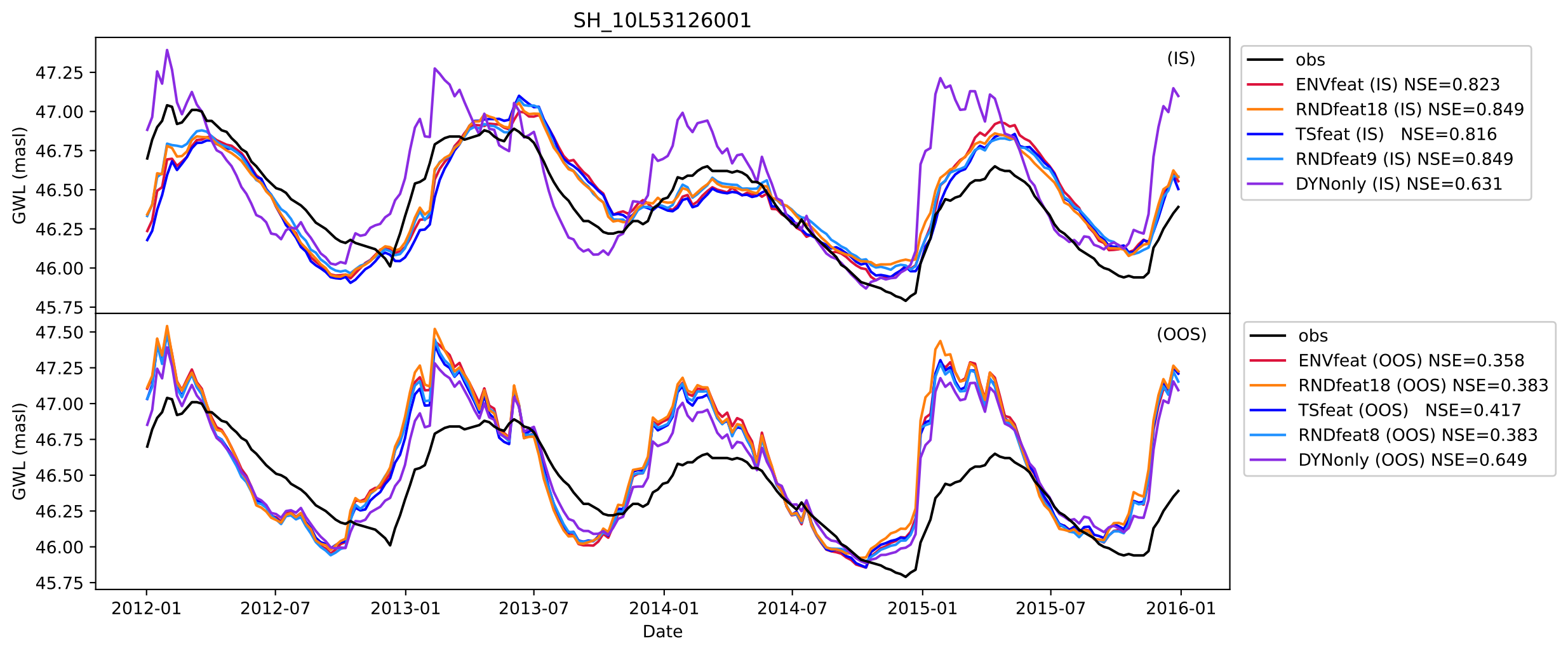
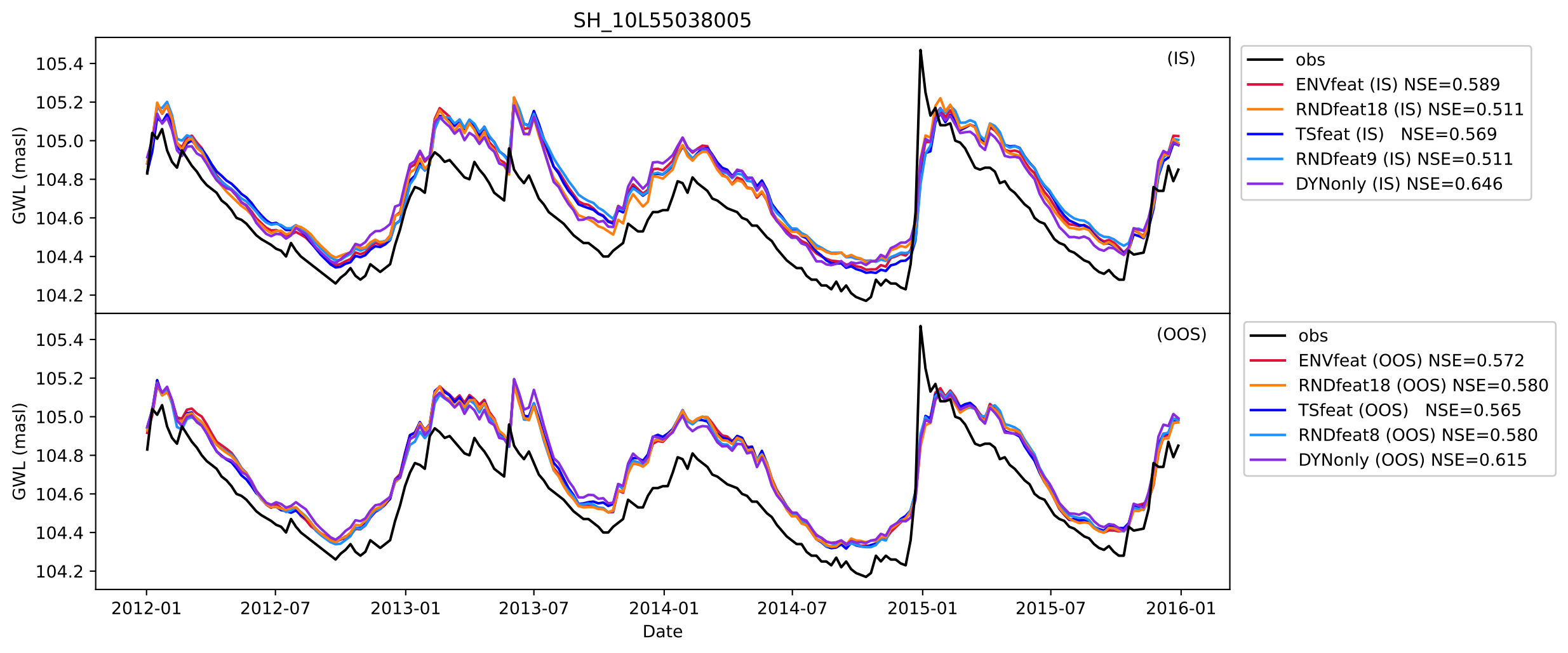
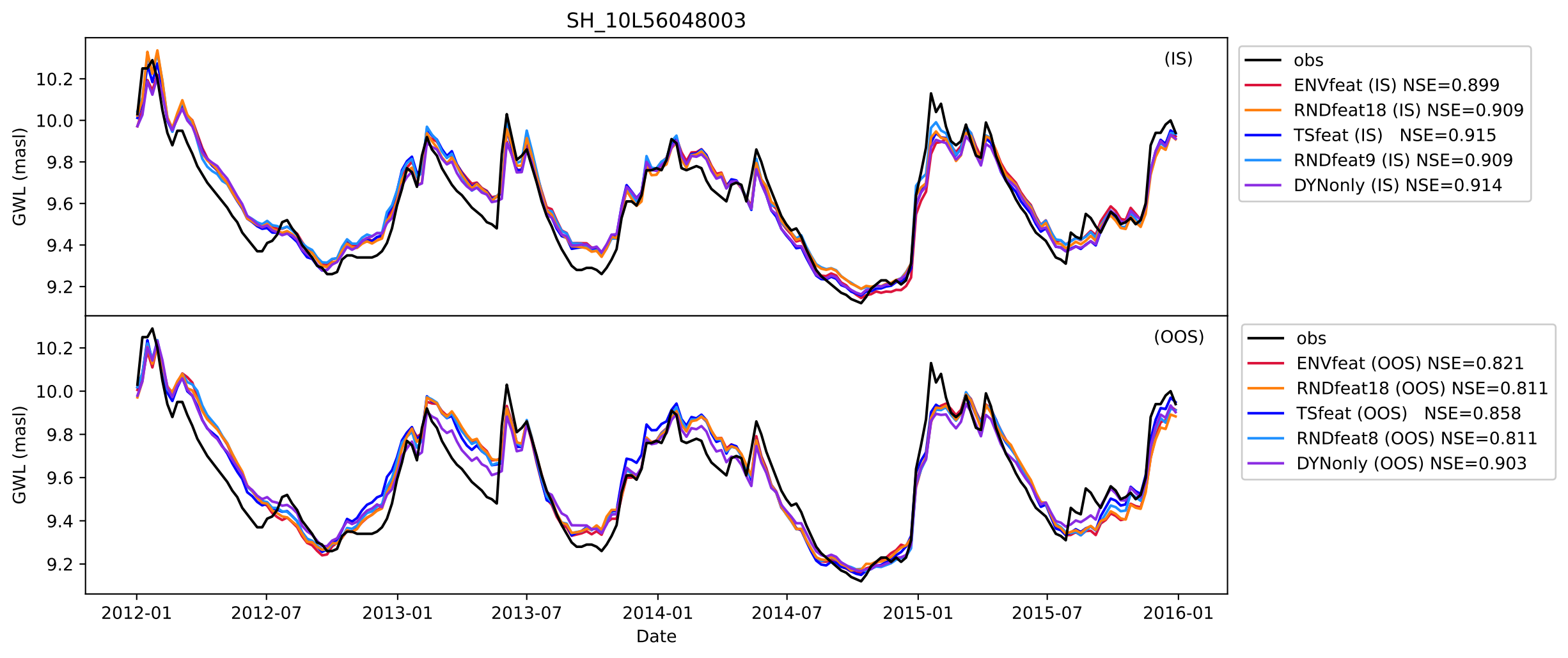
2015-07
2016-01
Date

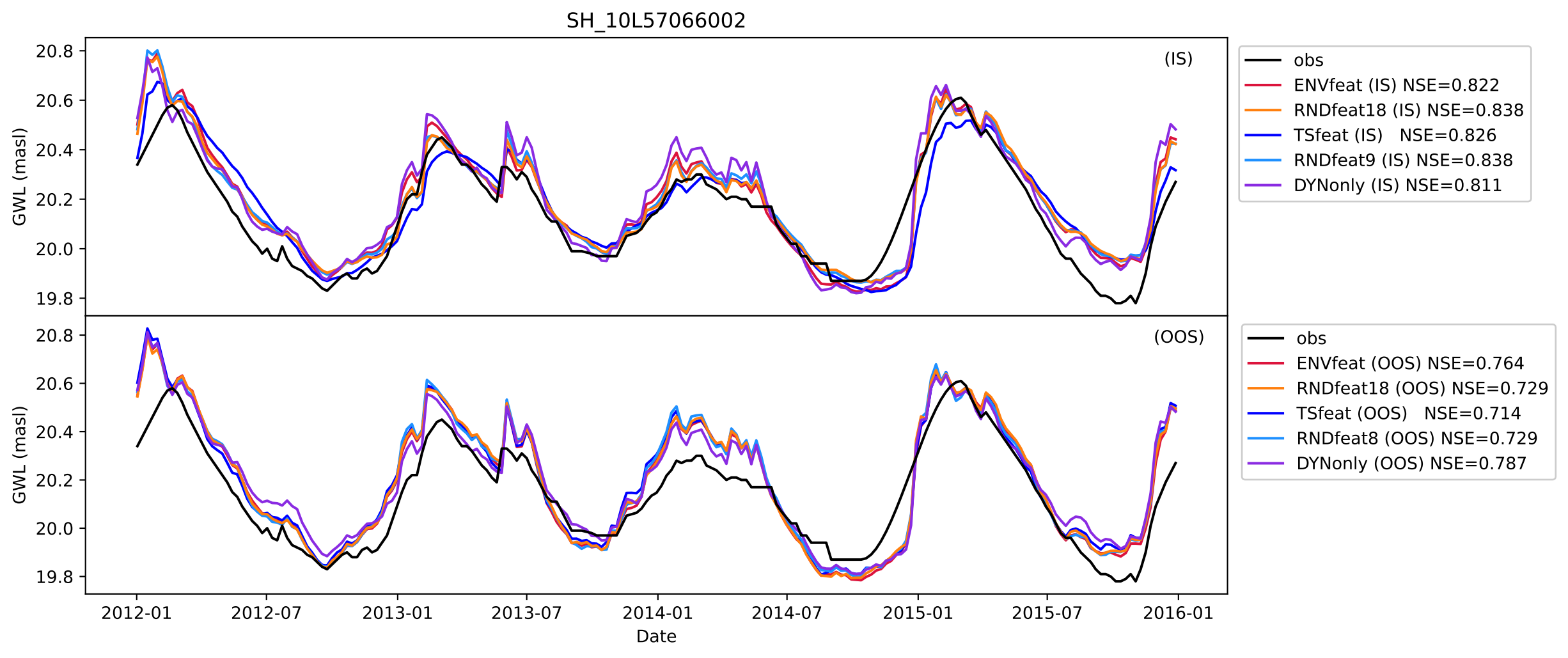

RP_2373131200
(IS)
(OOS)
GWL (masl)
136.25
136.00
135.75
135.50
135.25
135.00
134.75
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.751
RNDfeat18 (IS) NSE=0.758
TSfeat (IS) NSE=0.776
RNDfeat9 (IS) NSE=0.758
DYNonly (IS) NSE=0.751
obs
ENVfeat (OOS) NSE=0.722
RNDfeat18 (OOS) NSE=0.706
TSfeat (OOS) NSE=0.708
RNDfeat8 (OOS) NSE=0.706
DYNonly (OOS) NSE=0.731

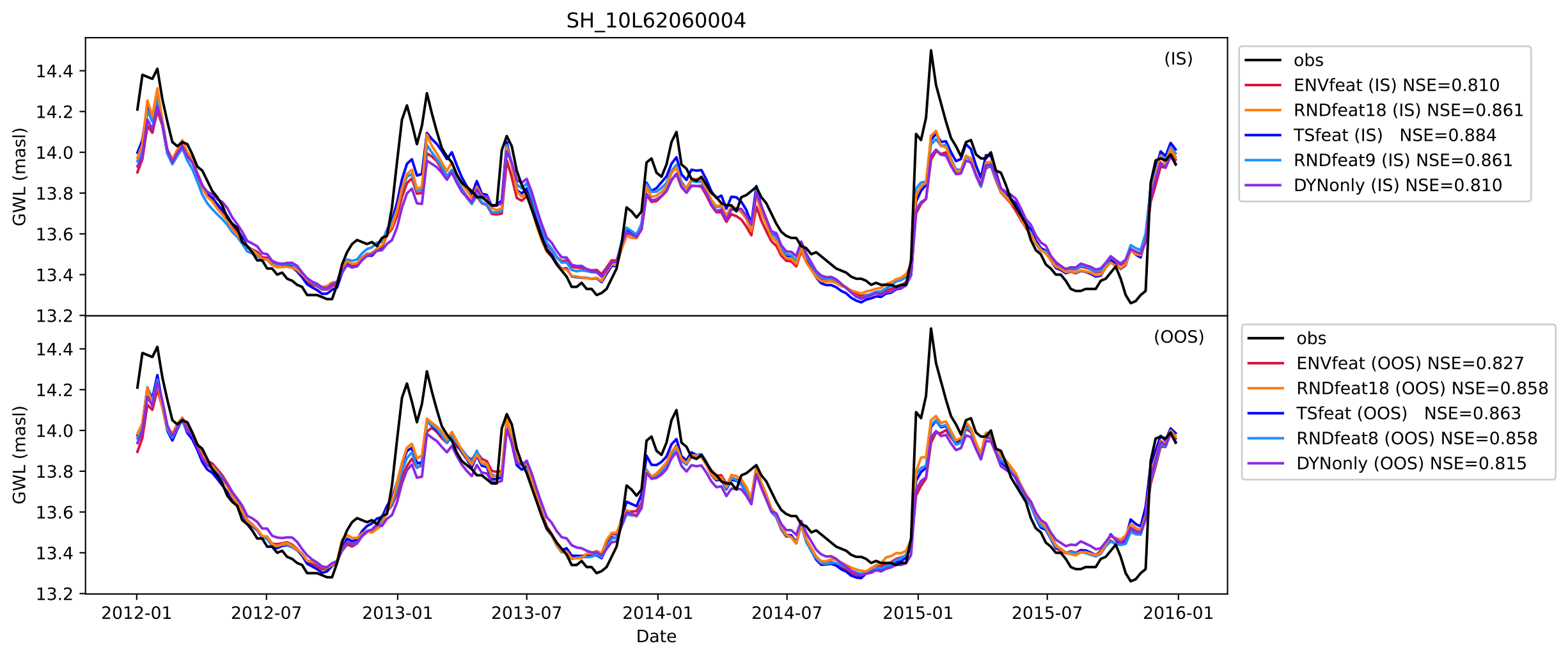

RP_2378140100
(IS)
(OOS)
GWL (masl)
GWL (masl)
113.5
113.0
112.5
112.0
113.5
113.0
112.5
112.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.845
RNDfeat18 (IS) NSE=0.868
TSfeat (IS) NSE=0.862
RNDfeat9 (IS) NSE=0.868
DYNonly (IS) NSE=0.895
obs
ENVfeat (OOS) NSE=0.875
RNDfeat18 (OOS) NSE=0.862
TSfeat (OOS) NSE=0.906
RNDfeat8 (OOS) NSE=0.862
DYNonly (OOS) NSE=0.907


SH_10L53126001
(IS)
(OOS)
GWL (masl)
Date
obs
ENVfeat (IS) NSE=0.823
RNDfeat18 (IS) NSE=0.849
TSfeat (IS) NSE=0.816
RNDfeat9 (IS) NSE=0.849
DYNonly (IS) NSE=0.631
ENVfeat (OOS) NSE=0.358
RNDfeat18 (OOS) NSE=0.383
TSfeat (OOS) NSE=0.417
RNDfeat8 (OOS) NSE=0.383
DYNonly (OOS) NSE=0.649
47.25
47.00
46.75
46.50
46.25
46.00
45.75
47.50
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


SH_10L55038005
(IS)
(OOS)
GWL (masl)
105.4
105.2
105.0
104.8
104.6
104.4
104.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.589
RNDfeat18 (IS) NSE=0.511
TSfeat (IS) NSE=0.569
RNDfeat9 (IS) NSE=0.511
DYNonly (IS) NSE=0.646
obs
ENVfeat (OOS) NSE=0.572
RNDfeat18 (OOS) NSE=0.580
TSfeat (OOS) NSE=0.565
RNDfeat8 (OOS) NSE=0.580
DYNonly (OOS) NSE=0.615


SH_10L56048003
(IS)
obs
ENVfeat (IS) NSE=0.899
RNDfeat18 (IS) NSE=0.909
TSfeat (IS) NSE=0.915
RNDfeat9 (IS) NSE=0.909
DYNonly (IS) NSE=0.914
(OOS)
obs
ENVfeat (OOS) NSE=0.821
RNDfeat18 (OOS) NSE=0.811
TSfeat (OOS) NSE=0.858
RNDfeat8 (OOS) NSE=0.811
DYNonly (OOS) NSE=0.903
GWL (masl)
10.2
10.0
9.8
9.6
9.4
9.2
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


SH_10L57066002
(IS)
obs
ENVfeat (IS) NSE=0.822
RNDfeat18 (IS) NSE=0.838
TSfeat (IS) NSE=0.826
RNDfeat9 (IS) NSE=0.838
DYNonly (IS) NSE=0.811
(OOS)
obs
ENVfeat (OOS) NSE=0.764
RNDfeat18 (OOS) NSE=0.729
TSfeat (OOS) NSE=0.714
RNDfeat8 (OOS) NSE=0.729
DYNonly (OOS) NSE=0.787
GWL (masl)
20.8
20.6
20.4
20.2
20.0
19.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


SH_10L62060004
(IS)
obs
ENVfeat (IS) NSE=0.810
RNDfeat18 (IS) NSE=0.861
TSfeat (IS) NSE=0.884
RNDfeat9 (IS) NSE=0.861
DYNonly (IS) NSE=0.810
(OOS)
obs
ENVfeat (OOS) NSE=0.827
RNDfeat18 (OOS) NSE=0.858
TSfeat (OOS) NSE=0.863
RNDfeat8 (OOS) NSE=0.858
DYNonly (OOS) NSE=0.815
GWL (masl)
14.4
14.2
14.0
13.8
13.6
13.4
13.2
2012-01
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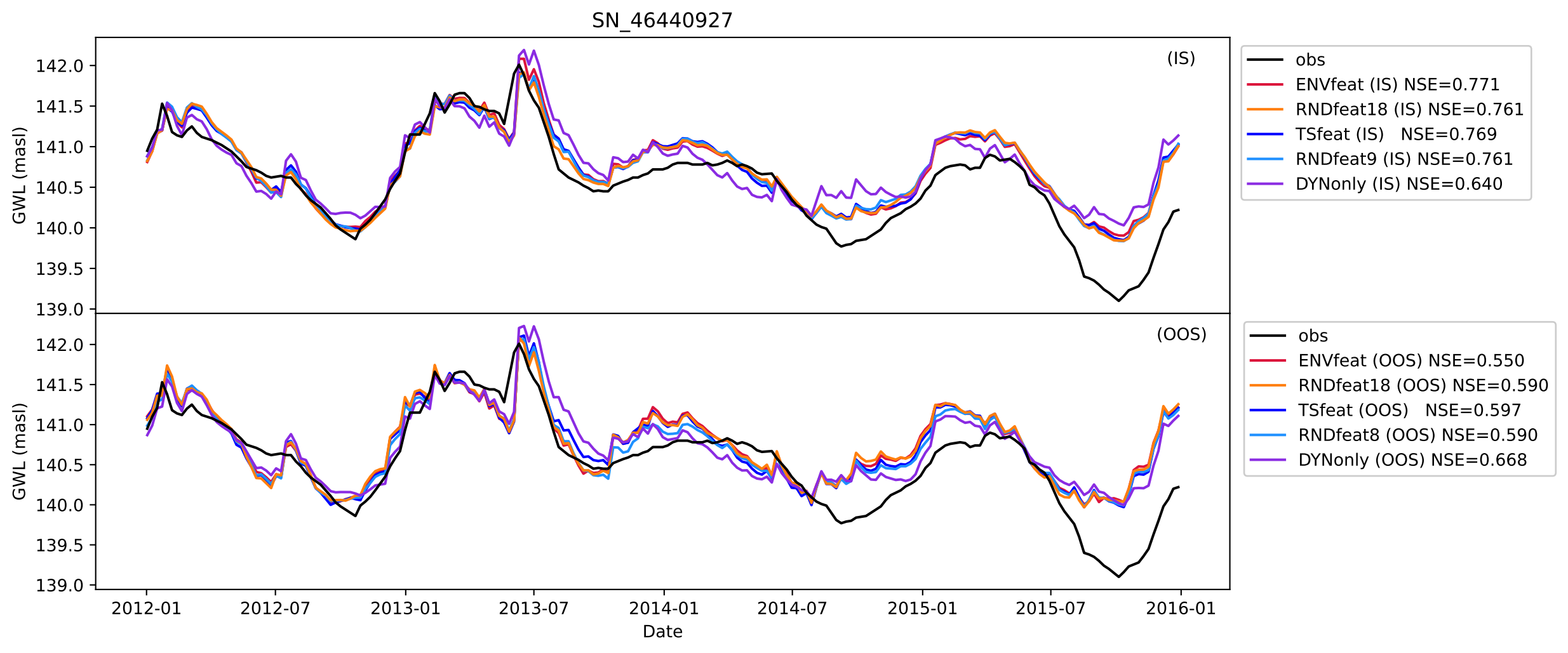
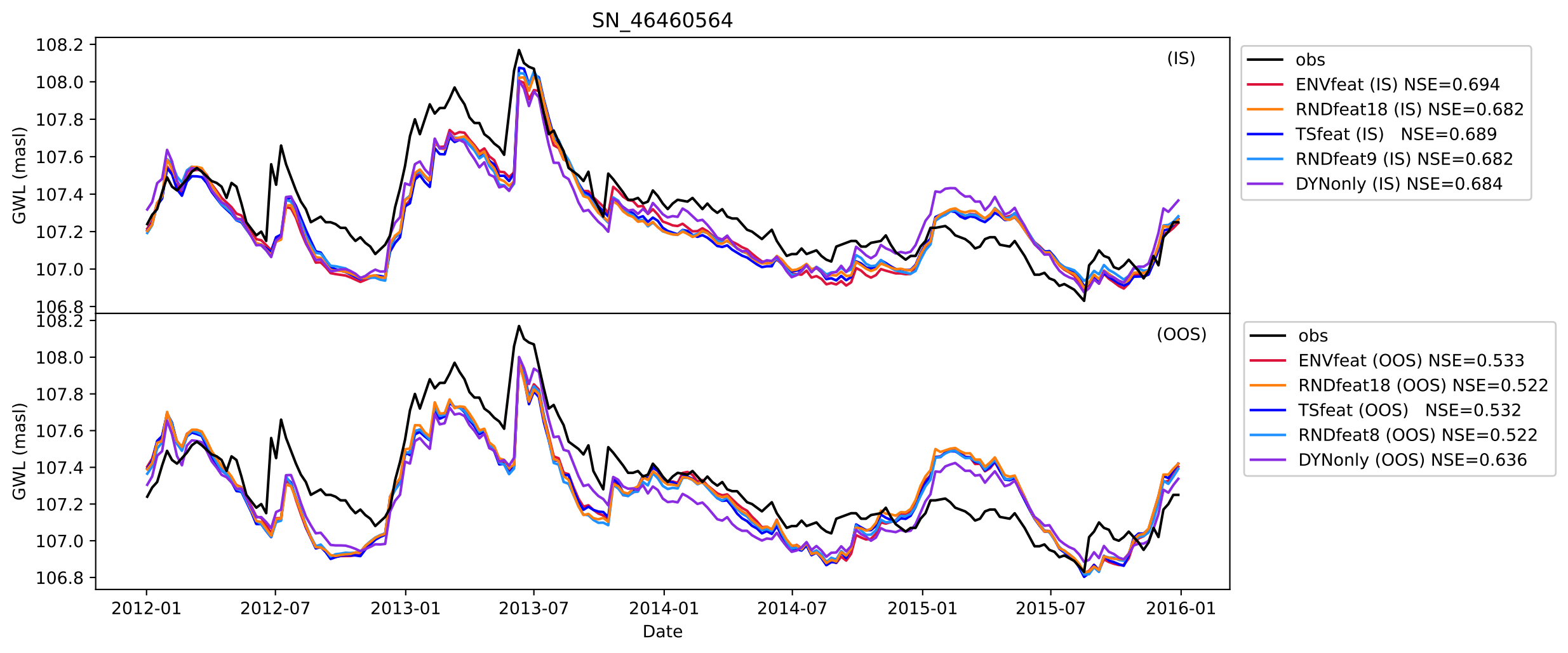
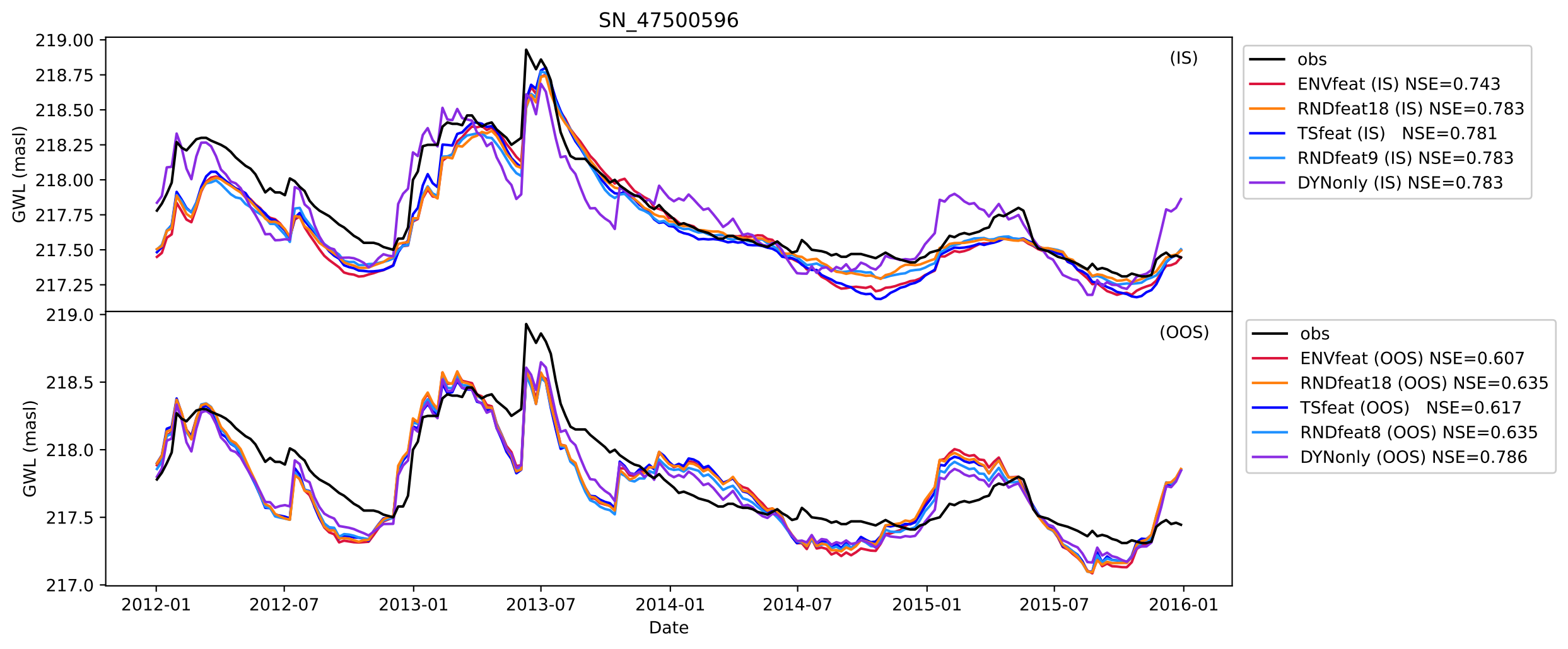
2015-07
2016-01
Date


SN_46440927
(IS)
obs
ENVfeat (IS) NSE=0.771
RNDfeat18 (IS) NSE=0.761
TSfeat (IS) NSE=0.769
RNDfeat9 (IS) NSE=0.761
DYNonly (IS) NSE=0.640
(OOS)
obs
ENVfeat (OOS) NSE=0.550
RNDfeat18 (OOS) NSE=0.590
TSfeat (OOS) NSE=0.597
RNDfeat8 (OOS) NSE=0.590
DYNonly (OOS) NSE=0.668
GWL (masl)
142.0
141.5
141.0
140.5
140.0
139.5
139.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


SN_46460564
(IS)
(OOS)
GWL (masl)
Date
108.2
108.0
107.8
107.6
107.4
107.2
107.0
106.8
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.694
RNDfeat18 (IS) NSE=0.682
TSfeat (IS) NSE=0.689
RNDfeat9 (IS) NSE=0.682
DYNonly (IS) NSE=0.684
obs
ENVfeat (OOS) NSE=0.533
RNDfeat18 (OOS) NSE=0.522
TSfeat (OOS) NSE=0.532
RNDfeat8 (OOS) NSE=0.522
DYNonly (OOS) NSE=0.636


SN_47500596
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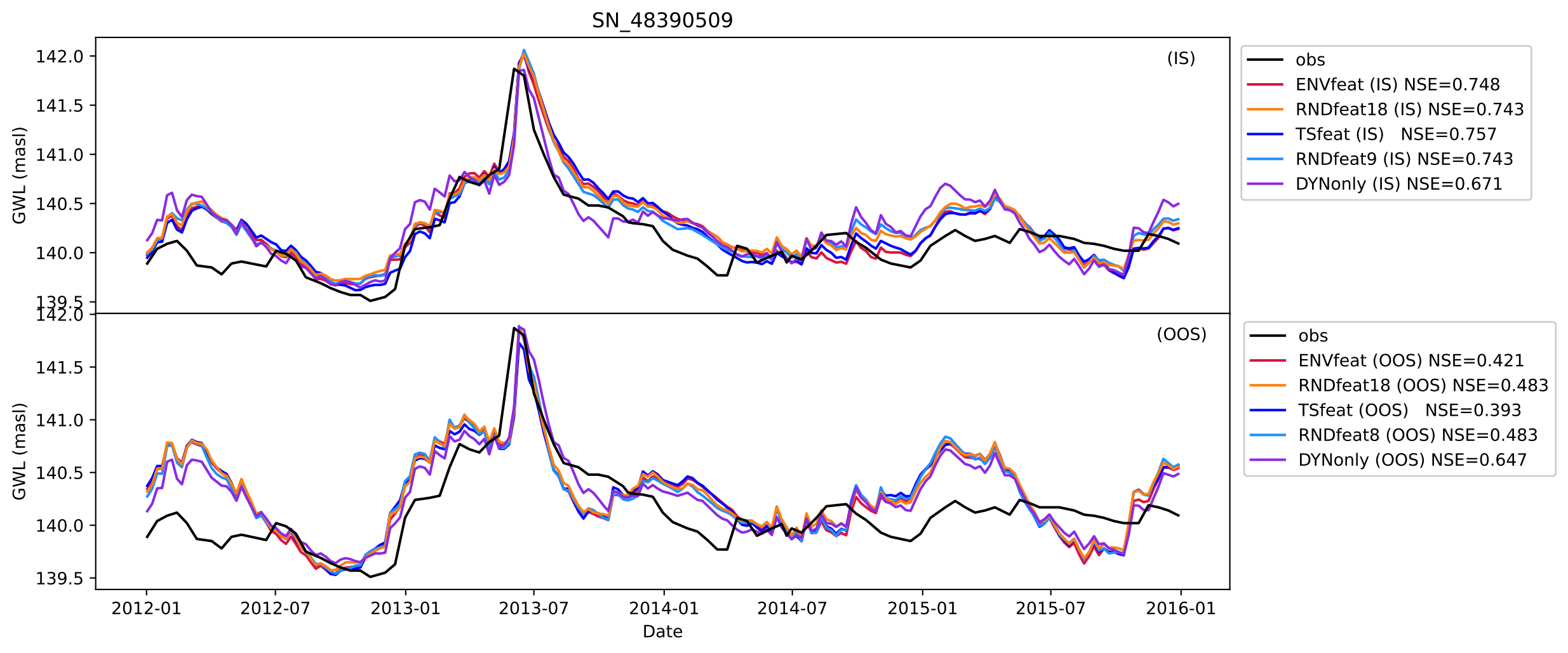
obs
ENVfeat (IS) NSE=0.743
RNDfeat18 (IS) NSE=0.783
TSfeat (IS) NSE=0.781
RNDfeat9 (IS) NSE=0.783
DYNonly (IS) NSE=0.783
(OOS)
obs
ENVfeat (OOS) NSE=0.607
RNDfeat18 (OOS) NSE=0.635
TSfeat (OOS) NSE=0.617
RNDfeat8 (OOS) NSE=0.635
DYNonly (OOS) NSE=0.786
GWL (masl)
Date
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


SN_48390509
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(OOS)
GWL (masl)
Date
142.0
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141.0
140.5
140.0
139.5
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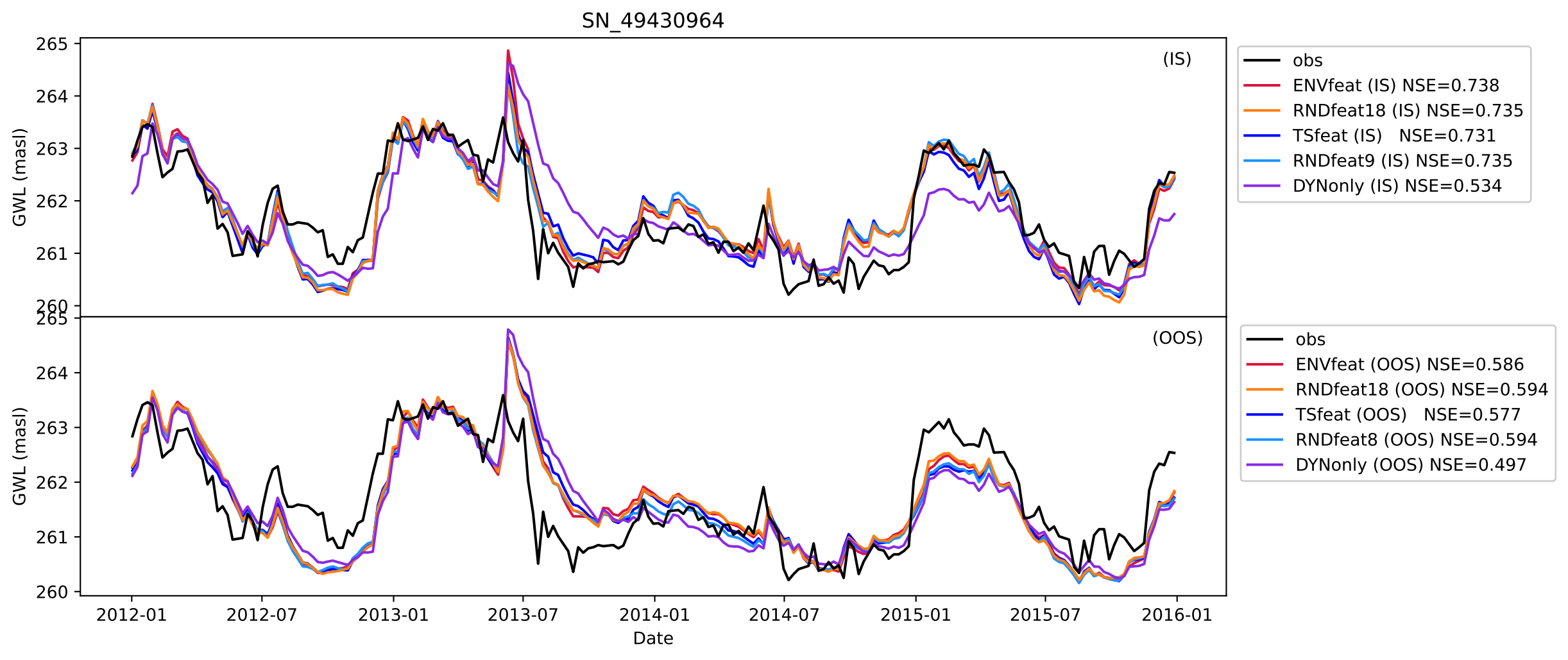
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
obs
ENVfeat (IS) NSE=0.748
RNDfeat18 (IS) NSE=0.743
TSfeat (IS) NSE=0.757
RNDfeat9 (IS) NSE=0.743
DYNonly (IS) NSE=0.671
obs
ENVfeat (OOS) NSE=0.421
RNDfeat18 (OOS) NSE=0.483
TSfeat (OOS) NSE=0.393
RNDfeat8 (OOS) NSE=0.483
DYNonly (OOS) NSE=0.647


SN_49430964
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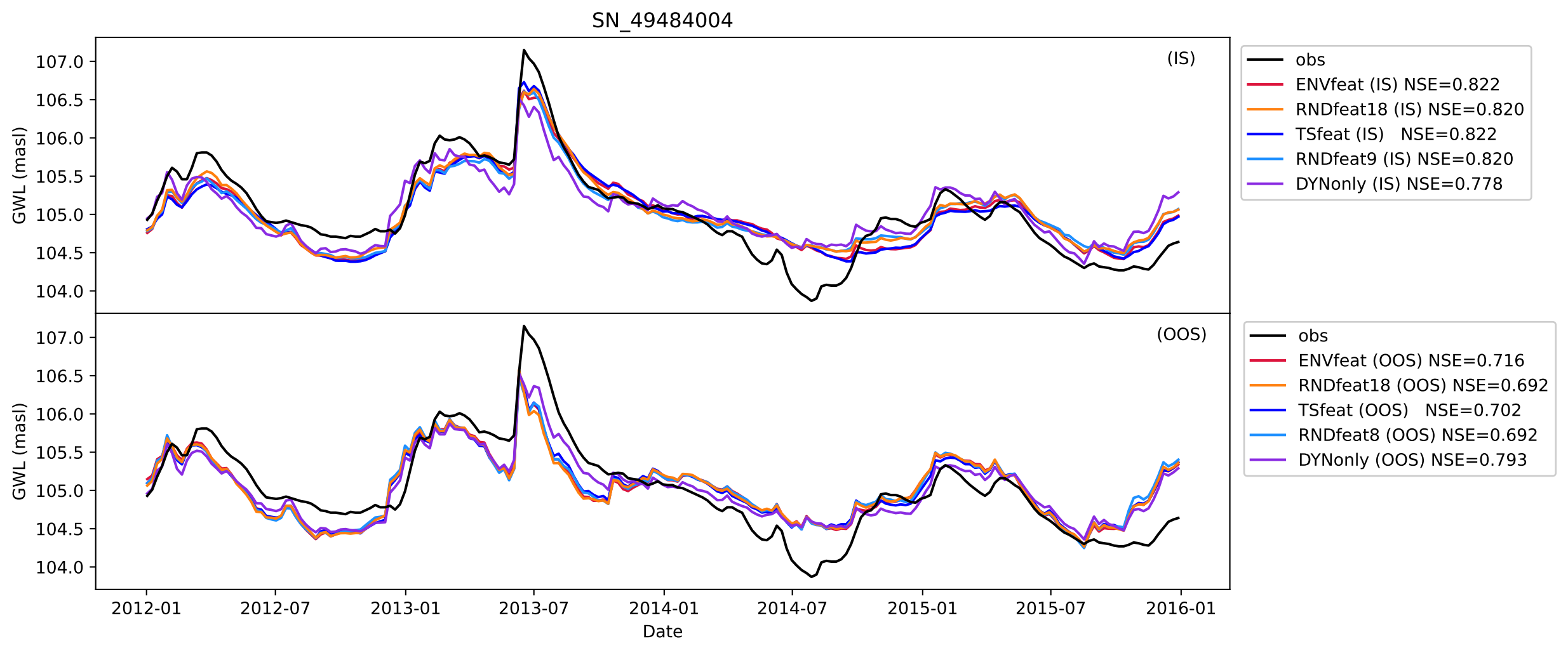
obs
ENVfeat (IS) NSE=0.738
RNDfeat18 (IS) NSE=0.735
TSfeat (IS) NSE=0.731
RNDfeat9 (IS) NSE=0.735
DYNonly (IS) NSE=0.534
(OOS)
obs
ENVfeat (OOS) NSE=0.586
RNDfeat18 (OOS) NSE=0.594
TSfeat (OOS) NSE=0.577
RNDfeat8 (OOS) NSE=0.594
DYNonly (OOS) NSE=0.497
GWL (masl)
Date
265
264
263
262
261
260
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01


SN_49484004
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obs
ENVfeat (IS) NSE=0.822
RNDfeat18 (IS) NSE=0.820
TSfeat (IS) NSE=0.822
RNDfeat9 (IS) NSE=0.820
DYNonly (IS) NSE=0.778
(OOS)
obs
ENVfeat (OOS) NSE=0.716
RNDfeat18 (OOS) NSE=0.692
TSfeat (OOS) NSE=0.702
RNDfeat8 (OOS) NSE=0.692
DYNonly (OOS) NSE=0.793
GWL (masl)
107.0
106.5
106.0
105.5
105.0
104.5
104.0
2012-01
2012-07
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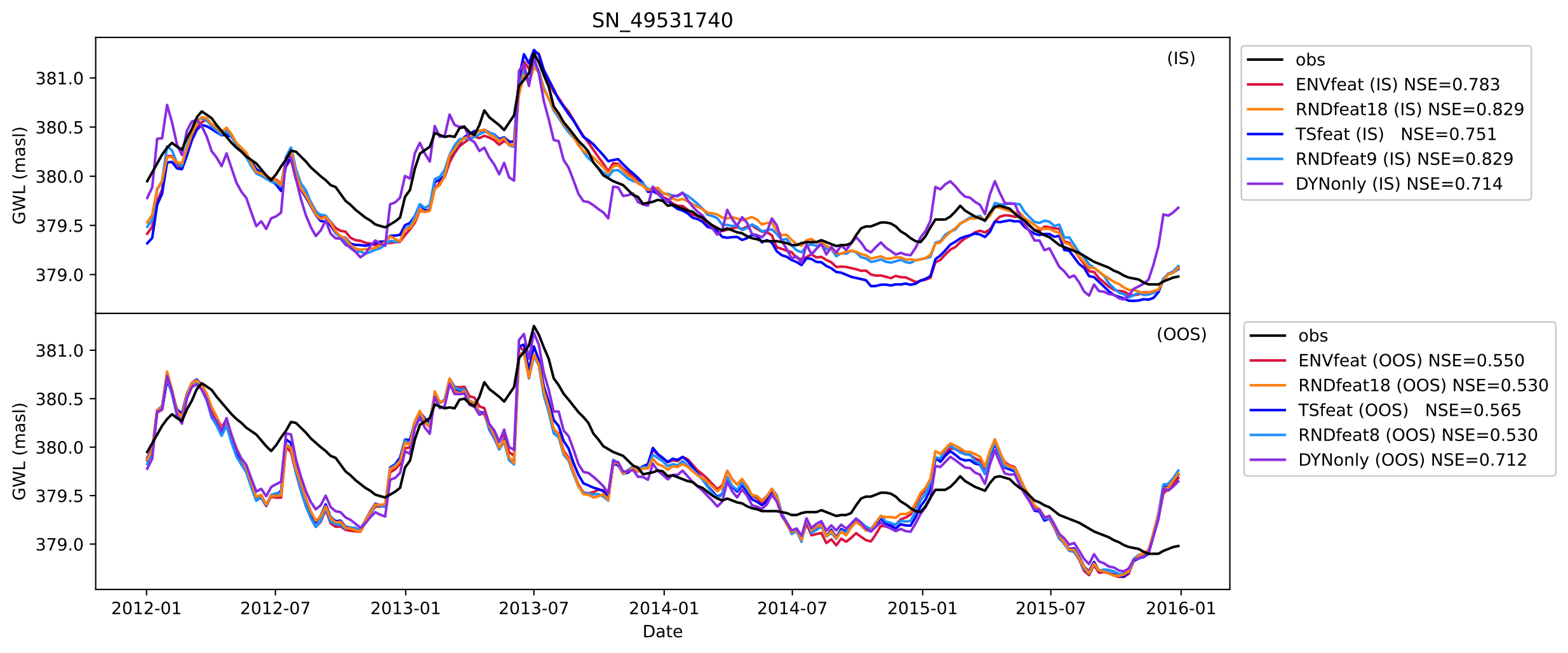
2015-07
2016-01
Date


SN_49531740
(IS)
obs
ENVfeat (IS) NSE=0.783
RNDfeat18 (IS) NSE=0.829
TSfeat (IS) NSE=0.751
RNDfeat9 (IS) NSE=0.829
DYNonly (IS) NSE=0.714
(OOS)
obs
ENVfeat (OOS) NSE=0.550
RNDfeat18 (OOS) NSE=0.530
TSfeat (OOS) NSE=0.565
RNDfeat8 (OOS) NSE=0.530
DYNonly (OOS) NSE=0.712
GWL (masl)
381.0
380.5
380.0
379.5
379.0
2012-01
2012-07
2013-01
2013-07
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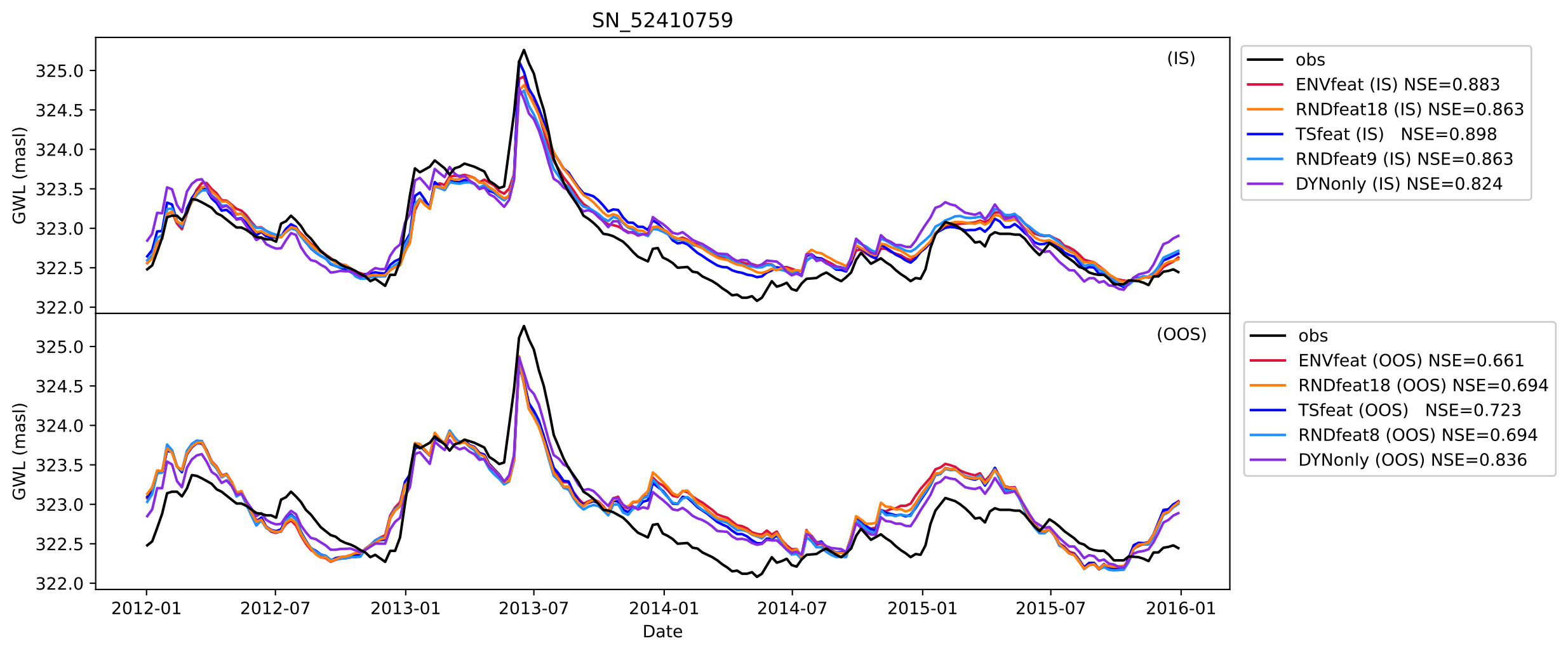
2014-07
2015-01
2015-07
2016-01
Date


SN_52410759
(IS)
obs
ENVfeat (IS) NSE=0.883
RNDfeat18 (IS) NSE=0.863
TSfeat (IS) NSE=0.898
RNDfeat9 (IS) NSE=0.863
DYNonly (IS) NSE=0.824
(OOS)
obs
ENVfeat (OOS) NSE=0.661
RNDfeat18 (OOS) NSE=0.694
TSfeat (OOS) NSE=0.723
RNDfeat8 (OOS) NSE=0.694
DYNonly (OOS) NSE=0.836
GWL (masl)
325.0
324.5
324.0
323.5
323.0
322.5
322.0
2012-01
2012-07
2013-01
2013-07
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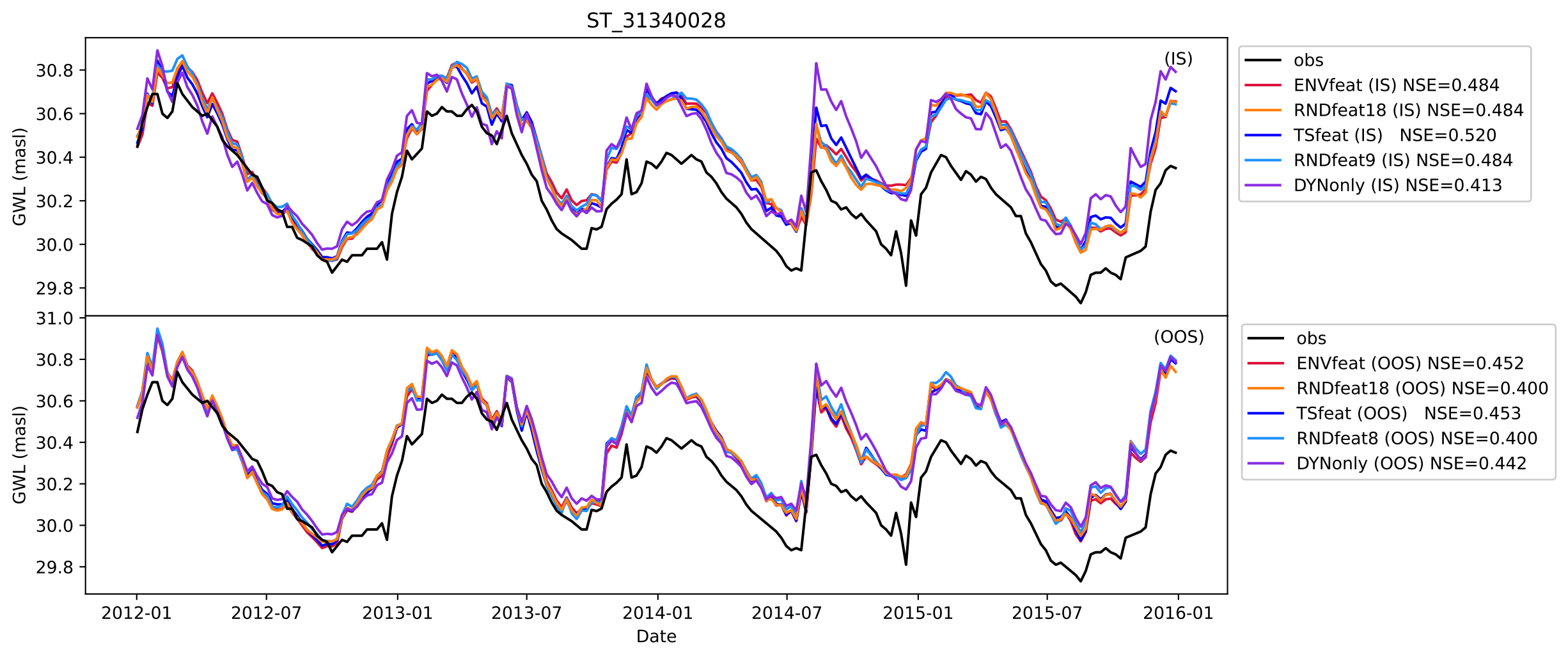
2015-07
2016-01
Date


ST_31340028
(IS)
obs
ENVfeat (IS) NSE=0.484
RNDfeat18 (IS) NSE=0.484
TSfeat (IS) NSE=0.520
RNDfeat9 (IS) NSE=0.484
DYNonly (IS) NSE=0.413
(OOS)
obs
ENVfeat (OOS) NSE=0.452
RNDfeat18 (OOS) NSE=0.400
TSfeat (OOS) NSE=0.453
RNDfeat8 (OOS) NSE=0.400
DYNonly (OOS) NSE=0.442
GWL (masl)
GWL (masl)
30.8
30.6
30.4
30.2
30.0
29.8
31.0
30.8
30.6
30.4
30.2
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2012-07
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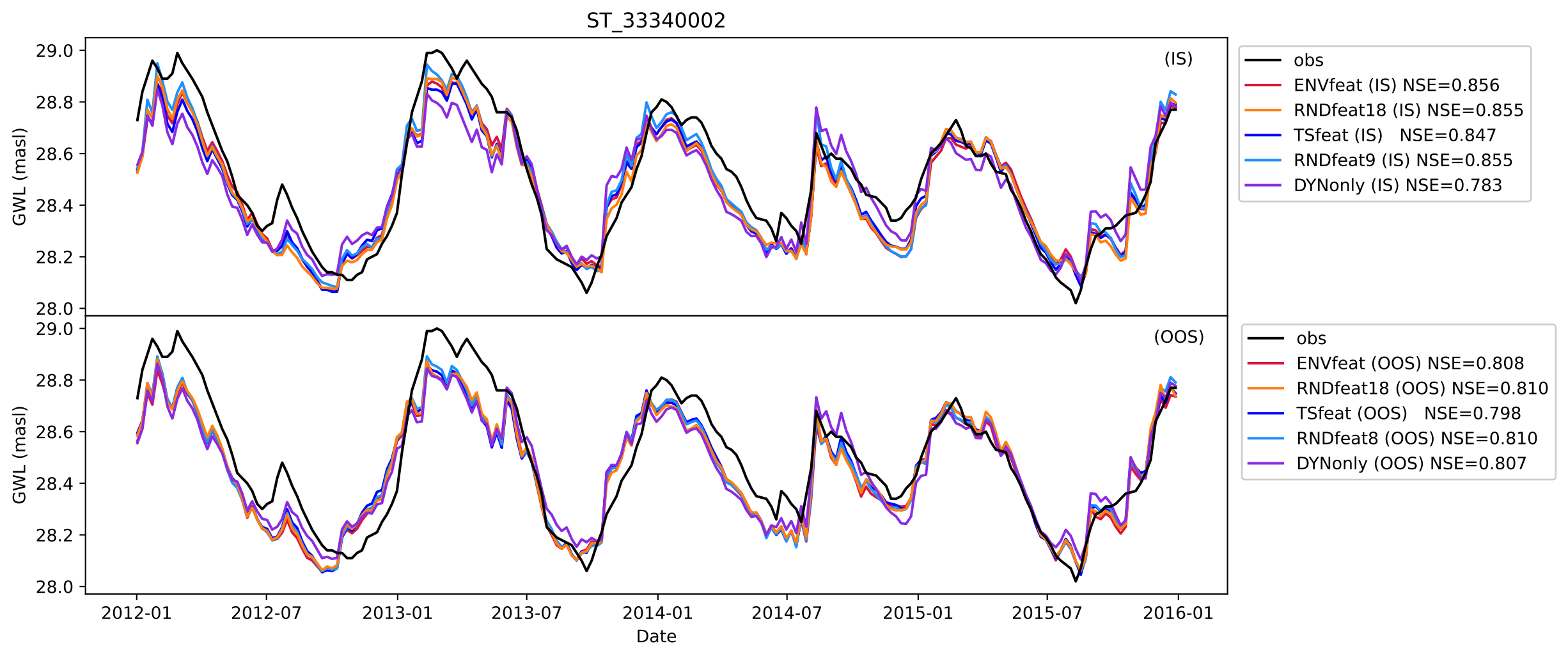
2015-07
2016-01
Date


ST_33340002
(IS)
obs
ENVfeat (IS) NSE=0.856
RNDfeat18 (IS) NSE=0.855
TSfeat (IS) NSE=0.847
RNDfeat9 (IS) NSE=0.855
DYNonly (IS) NSE=0.783
(OOS)
obs
ENVfeat (OOS) NSE=0.808
RNDfeat18 (OOS) NSE=0.810
TSfeat (OOS) NSE=0.798
RNDfeat8 (OOS) NSE=0.810
DYNonly (OOS) NSE=0.807
GWL (masl)
29.0
28.8
28.6
28.4
28.2
28.0
2012-01
2012-07
2013-01
2013-07
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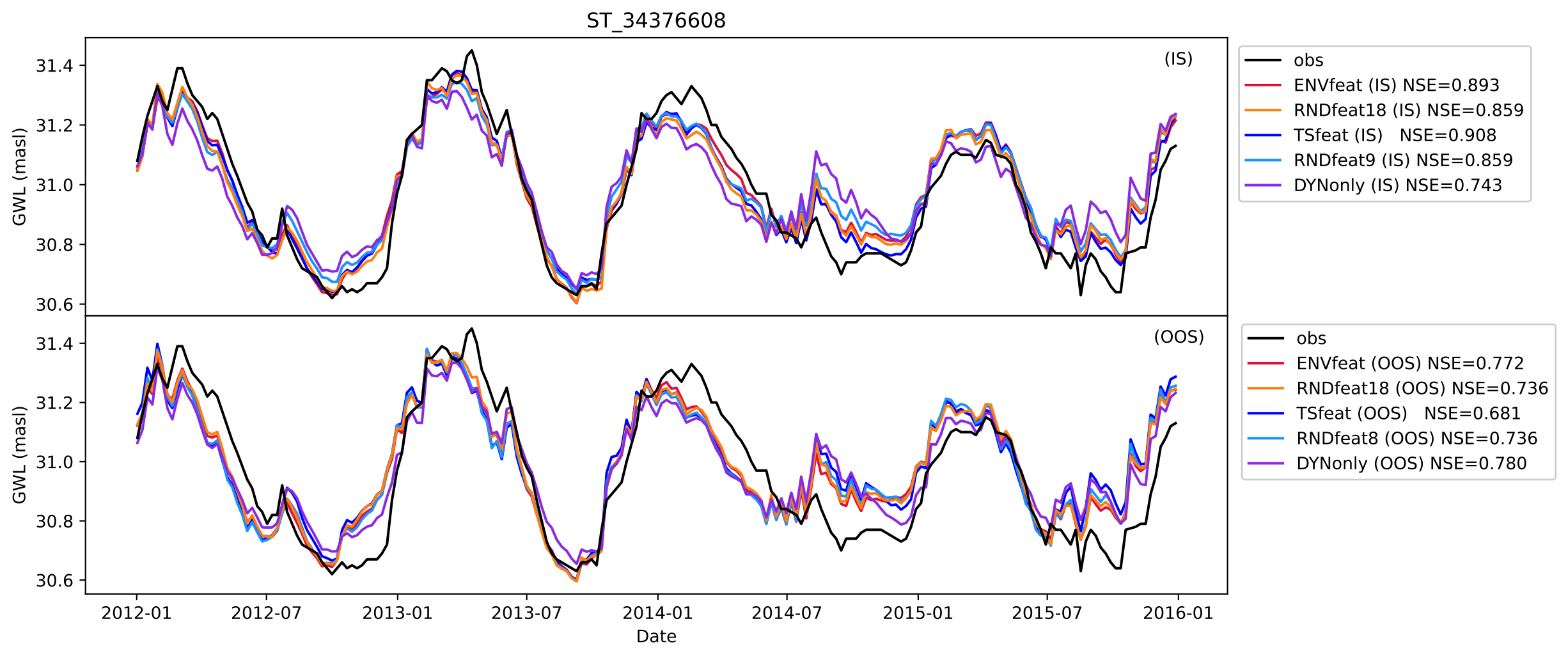
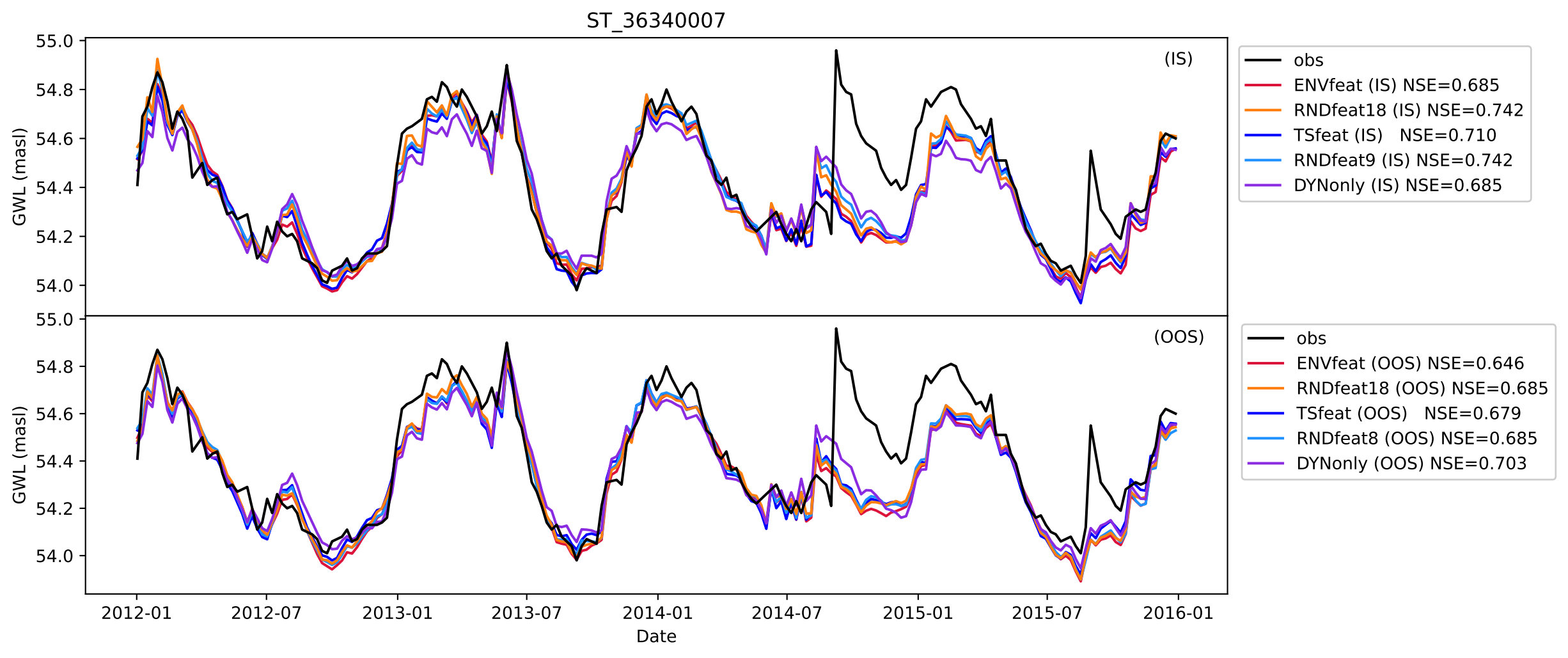
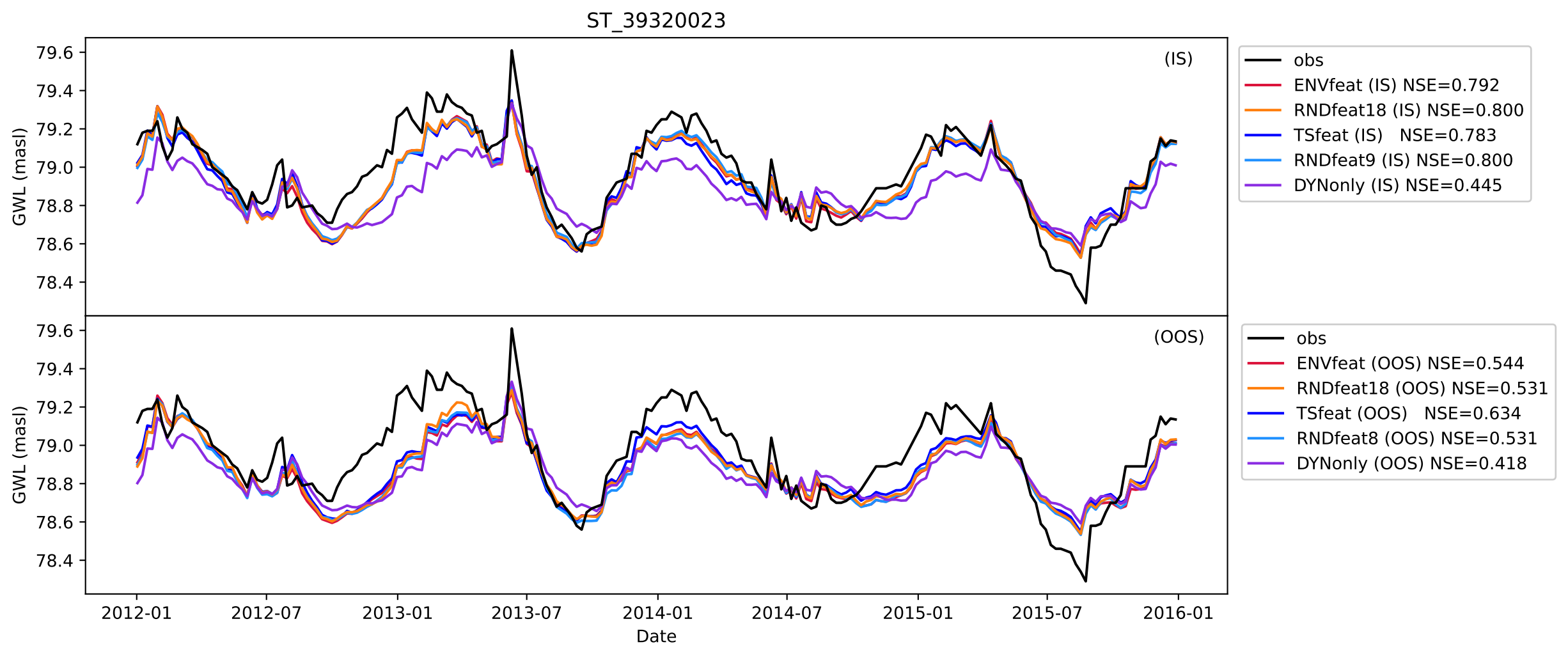
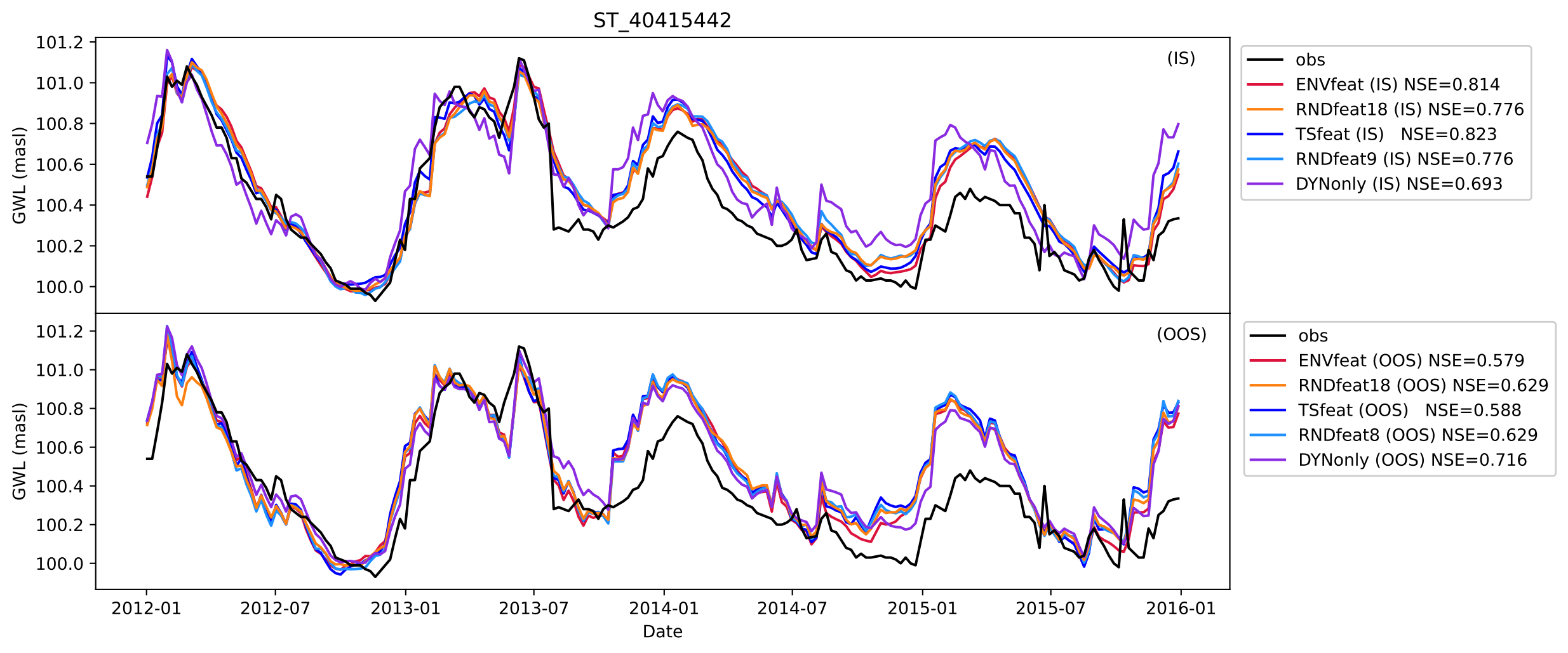
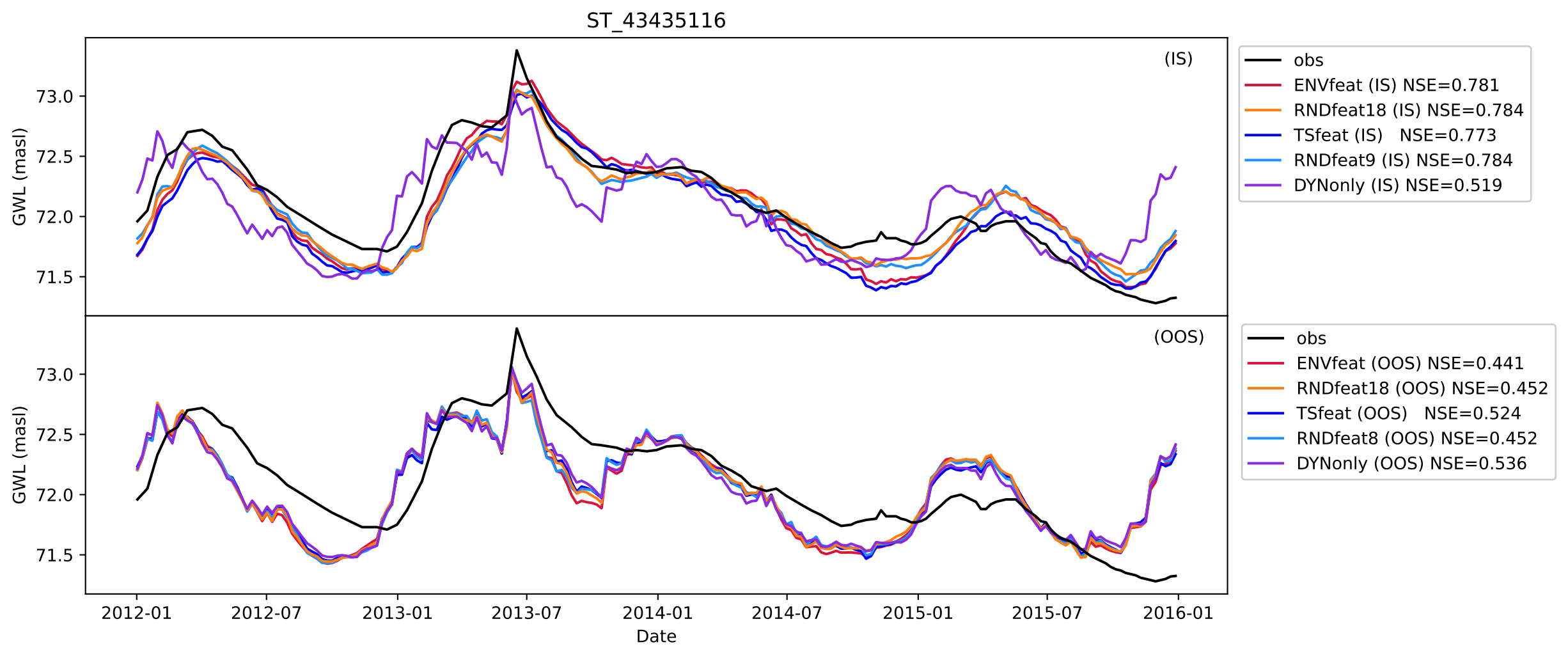
2014-07
2015-01
2015-07
2016-01
Date

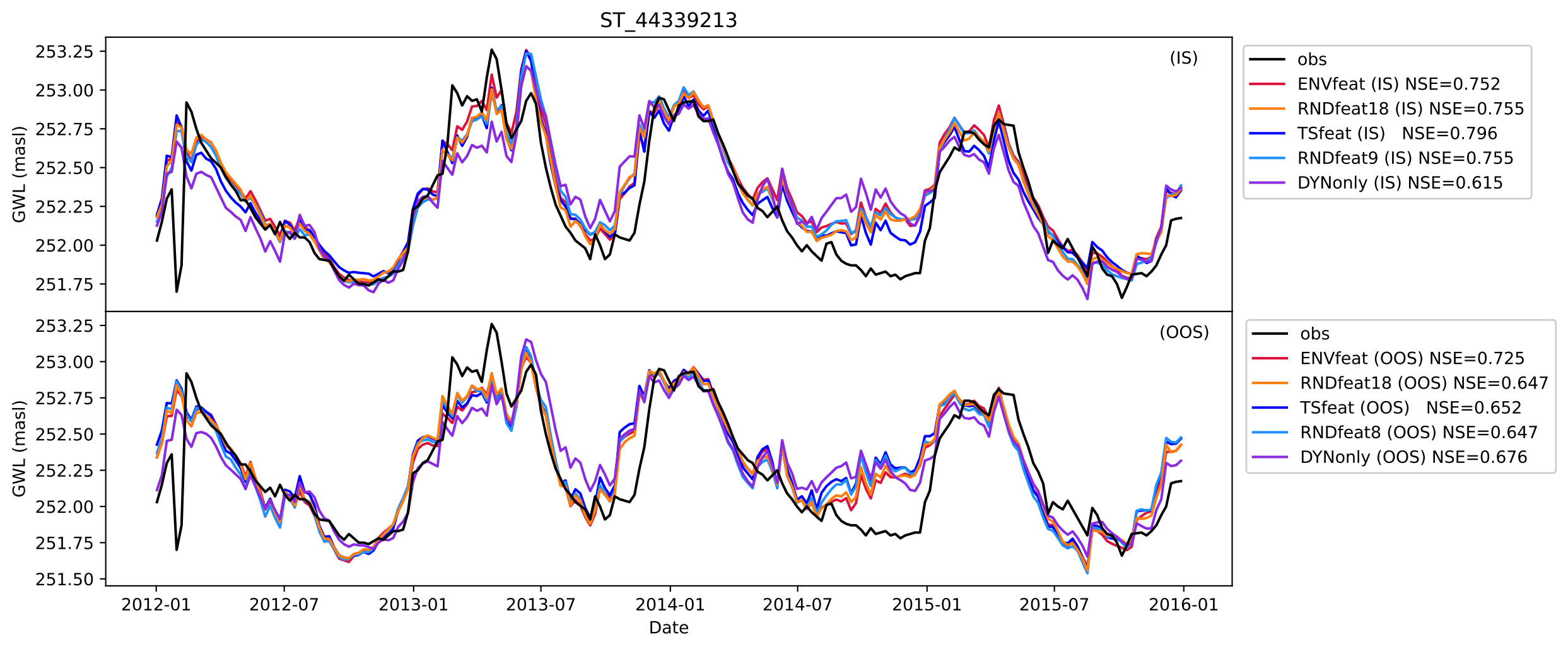

ST_34376608
(IS)
(OOS)
GWL (masl)
31.4
31.2
31.0
30.8
30.6
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date
obs
ENVfeat (IS) NSE=0.893
RNDfeat18 (IS) NSE=0.859
TSfeat (IS) NSE=0.908
RNDfeat9 (IS) NSE=0.859
DYNonly (IS) NSE=0.743
obs
ENVfeat (OOS) NSE=0.772
RNDfeat18 (OOS) NSE=0.736
TSfeat (OOS) NSE=0.681
RNDfeat8 (OOS) NSE=0.736
DYNonly (OOS) NSE=0.780


ST_36340007
(IS)
obs
ENVfeat (IS) NSE=0.685
RNDfeat18 (IS) NSE=0.742
TSfeat (IS) NSE=0.710
RNDfeat9 (IS) NSE=0.742
DYNonly (IS) NSE=0.685
(OOS)
obs
ENVfeat (OOS) NSE=0.646
RNDfeat18 (OOS) NSE=0.685
TSfeat (OOS) NSE=0.679
RNDfeat8 (OOS) NSE=0.685
DYNonly (OOS) NSE=0.703
GWL (masl)
55.0
54.8
54.6
54.4
54.2
54.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


ST_39320023
(IS)
obs
ENVfeat (IS) NSE=0.792
RNDfeat18 (IS) NSE=0.800
TSfeat (IS) NSE=0.783
RNDfeat9 (IS) NSE=0.800
DYNonly (IS) NSE=0.445
(OOS)
obs
ENVfeat (OOS) NSE=0.544
RNDfeat18 (OOS) NSE=0.531
TSfeat (OOS) NSE=0.634
RNDfeat8 (OOS) NSE=0.531
DYNonly (OOS) NSE=0.418
GWL (masl)
79.6
79.4
79.2
79.0
78.8
78.6
78.4
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


ST_40415442
(IS)
obs
ENVfeat (IS) NSE=0.814
RNDfeat18 (IS) NSE=0.776
TSfeat (IS) NSE=0.823
RNDfeat9 (IS) NSE=0.776
DYNonly (IS) NSE=0.693
(OOS)
obs
ENVfeat (OOS) NSE=0.579
RNDfeat18 (OOS) NSE=0.629
TSfeat (OOS) NSE=0.588
RNDfeat8 (OOS) NSE=0.629
DYNonly (OOS) NSE=0.716
GWL (masl)
101.2
101.0
100.8
100.6
100.4
100.2
100.0
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


ST_43435116
(IS)
obs
ENVfeat (IS) NSE=0.781
RNDfeat18 (IS) NSE=0.784
TSfeat (IS) NSE=0.773
RNDfeat9 (IS) NSE=0.784
DYNonly (IS) NSE=0.519
(OOS)
obs
ENVfeat (OOS) NSE=0.441
RNDfeat18 (OOS) NSE=0.452
TSfeat (OOS) NSE=0.524
RNDfeat8 (OOS) NSE=0.452
DYNonly (OOS) NSE=0.536
GWL (masl)
73.0
72.5
72.0
71.5
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01
Date


ST_44339213
(IS)
obs
ENVfeat (IS) NSE=0.752
RNDfeat18 (IS) NSE=0.755
TSfeat (IS) NSE=0.796
RNDfeat9 (IS) NSE=0.755
DYNonly (IS) NSE=0.615
(OOS)
obs
ENVfeat (OOS) NSE=0.725
RNDfeat18 (OOS) NSE=0.647
TSfeat (OOS) NSE=0.652
RNDfeat8 (OOS) NSE=0.647
DYNonly (OOS) NSE=0.676
GWL (masl)
Date
253.25
253.00
252.75
252.50
252.25
252.00
251.75
251.50
2012-01
2012-07
2013-01
2013-07
2014-01
2014-07
2015-01
2015-07
2016-01