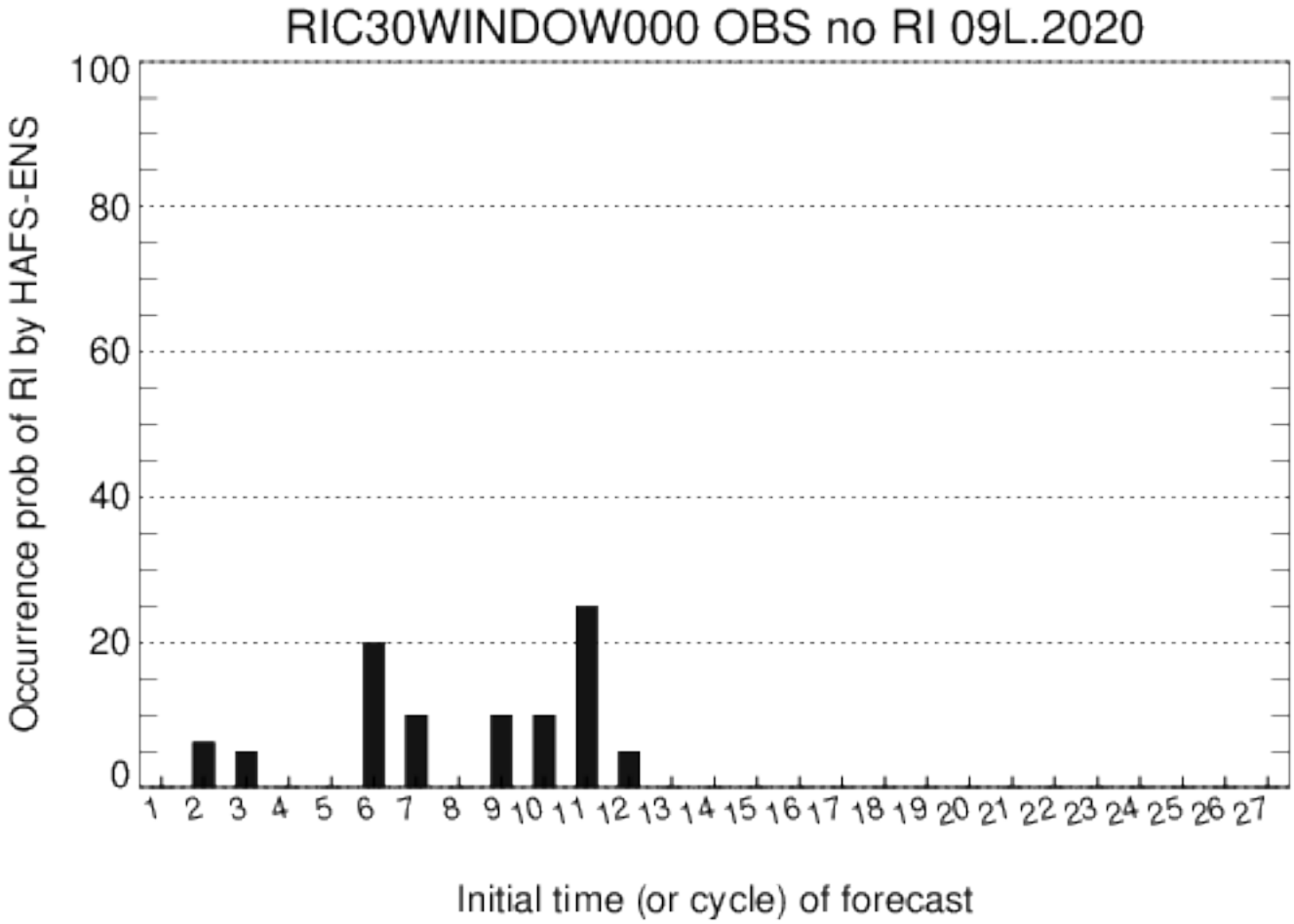
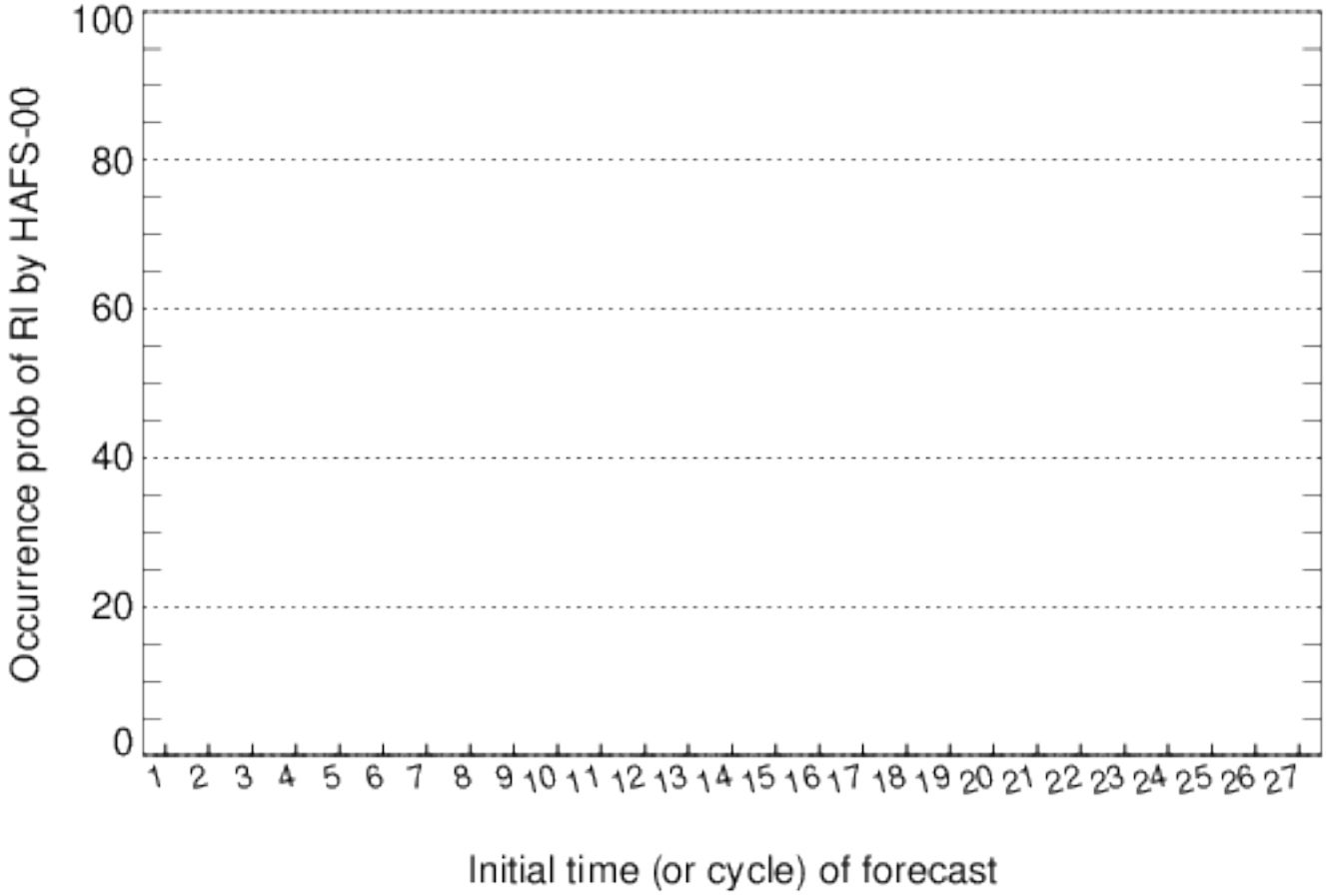

RIC30WINDOW000 OBS no RI 09L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
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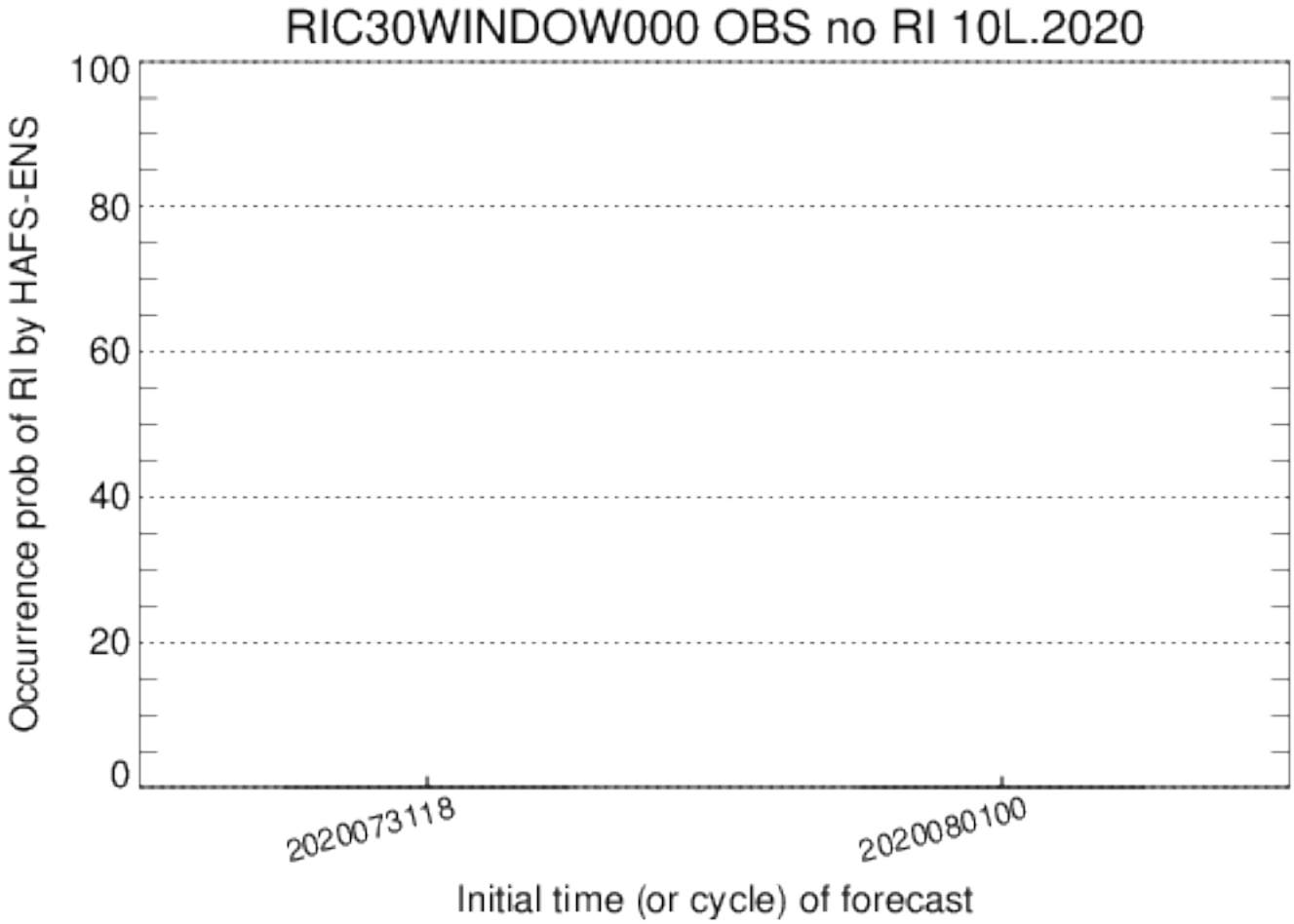
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 10L.2020
Occurrence prob of RI by HAFS-ENS
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60
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20
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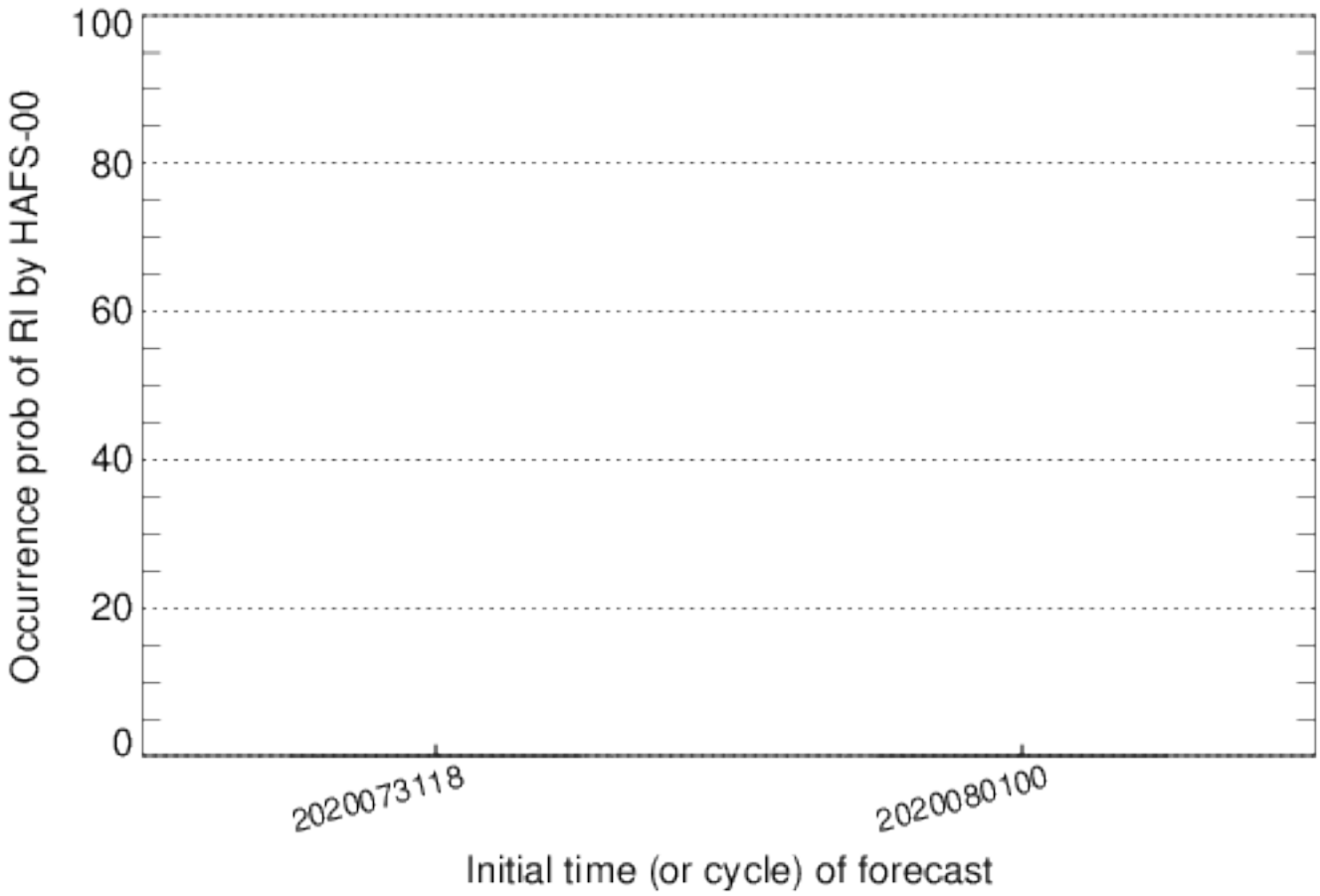
2020080100
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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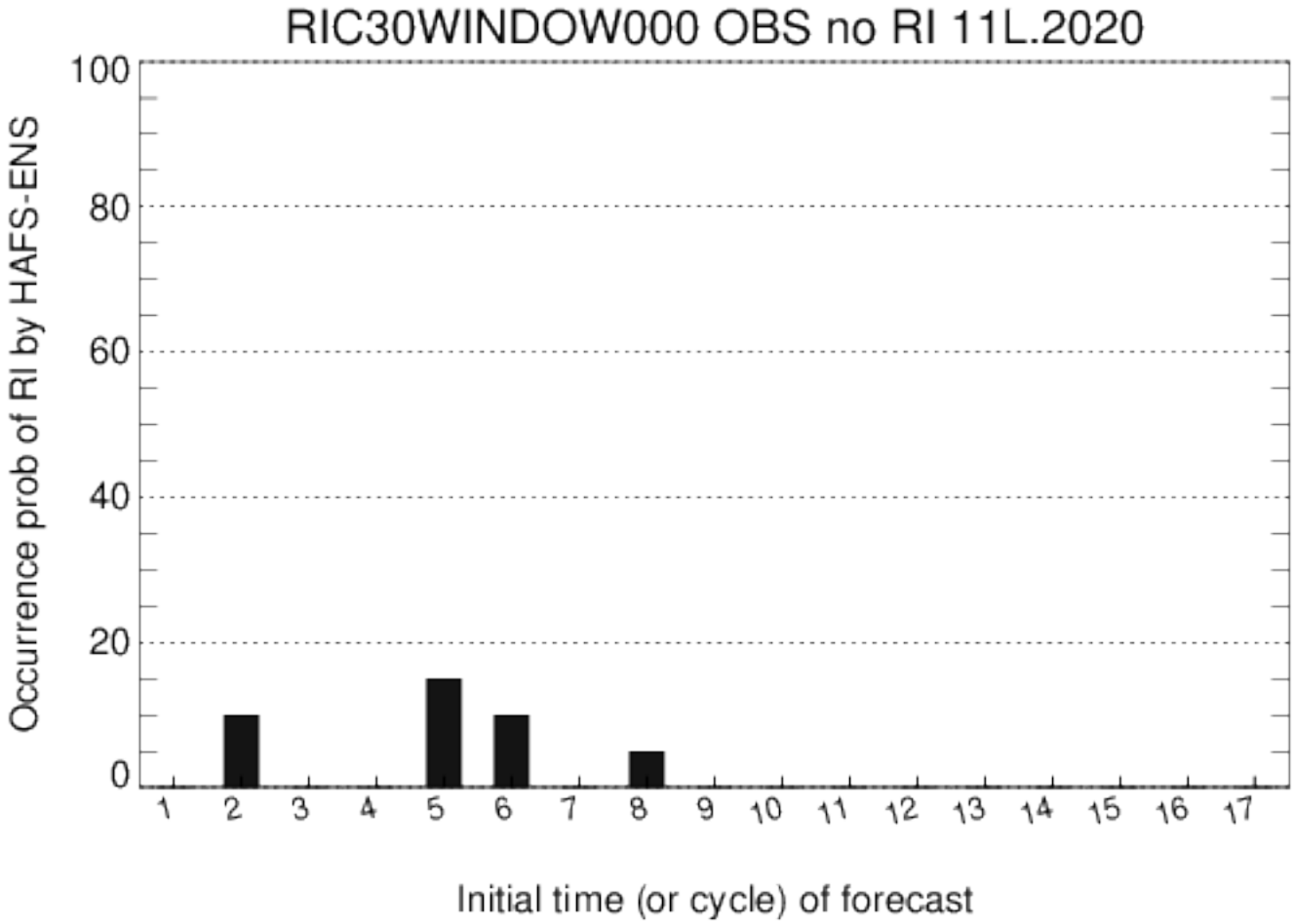
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 11L.2020
Occurrence prob of RI by HAFS-ENS
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60
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20
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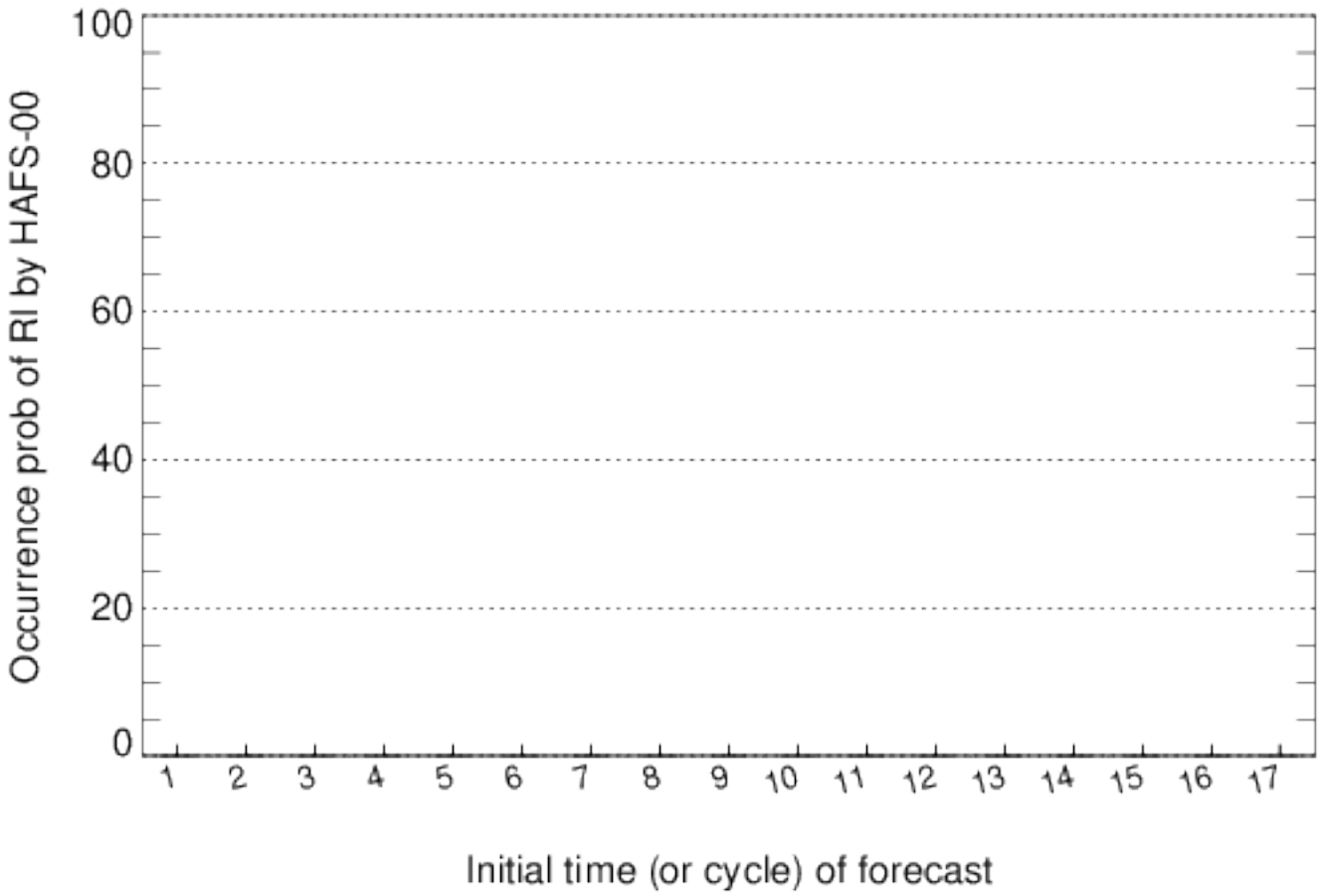
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
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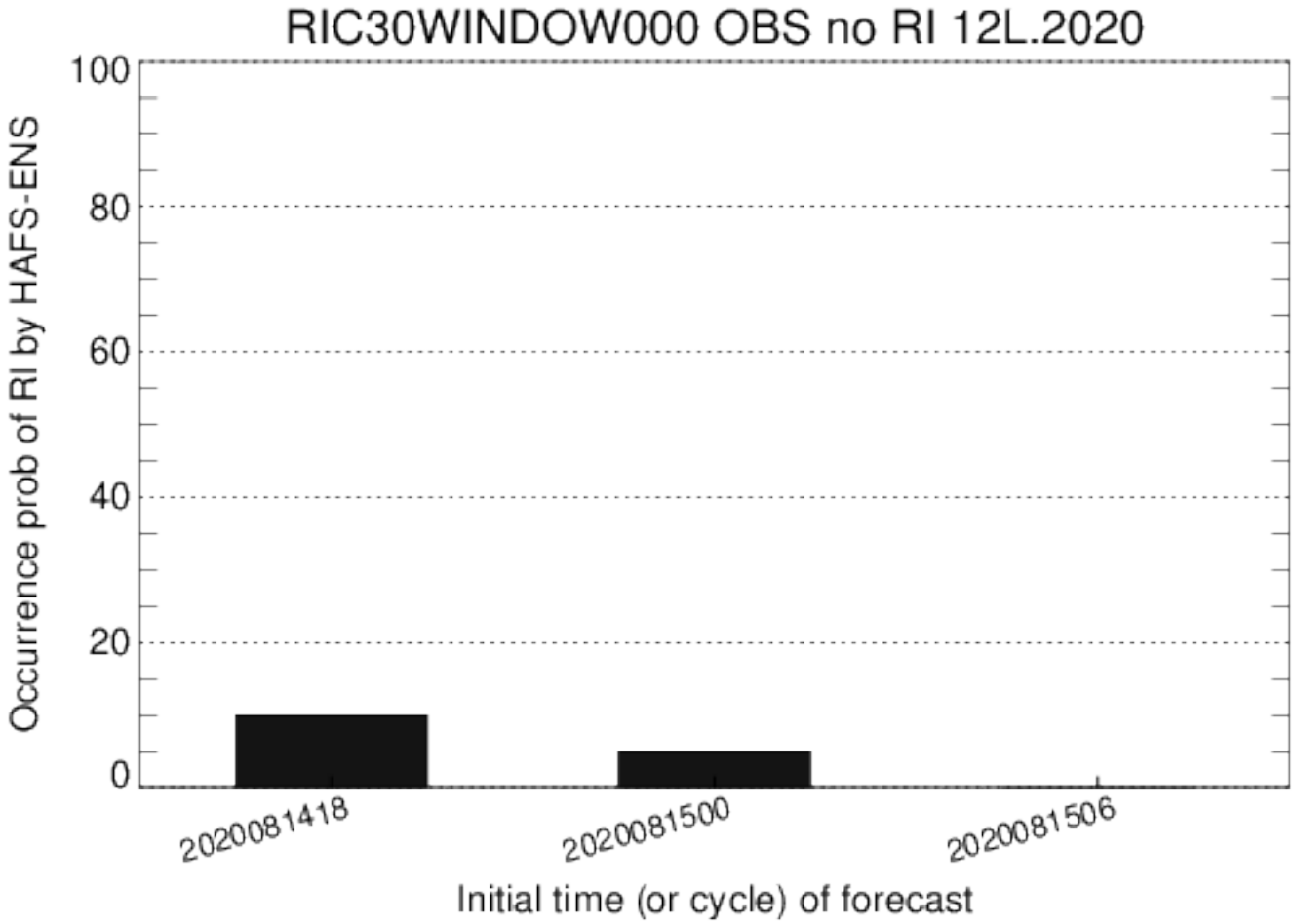
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 12L.2020
Occurrence prob of RI by HAFS-ENS
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60
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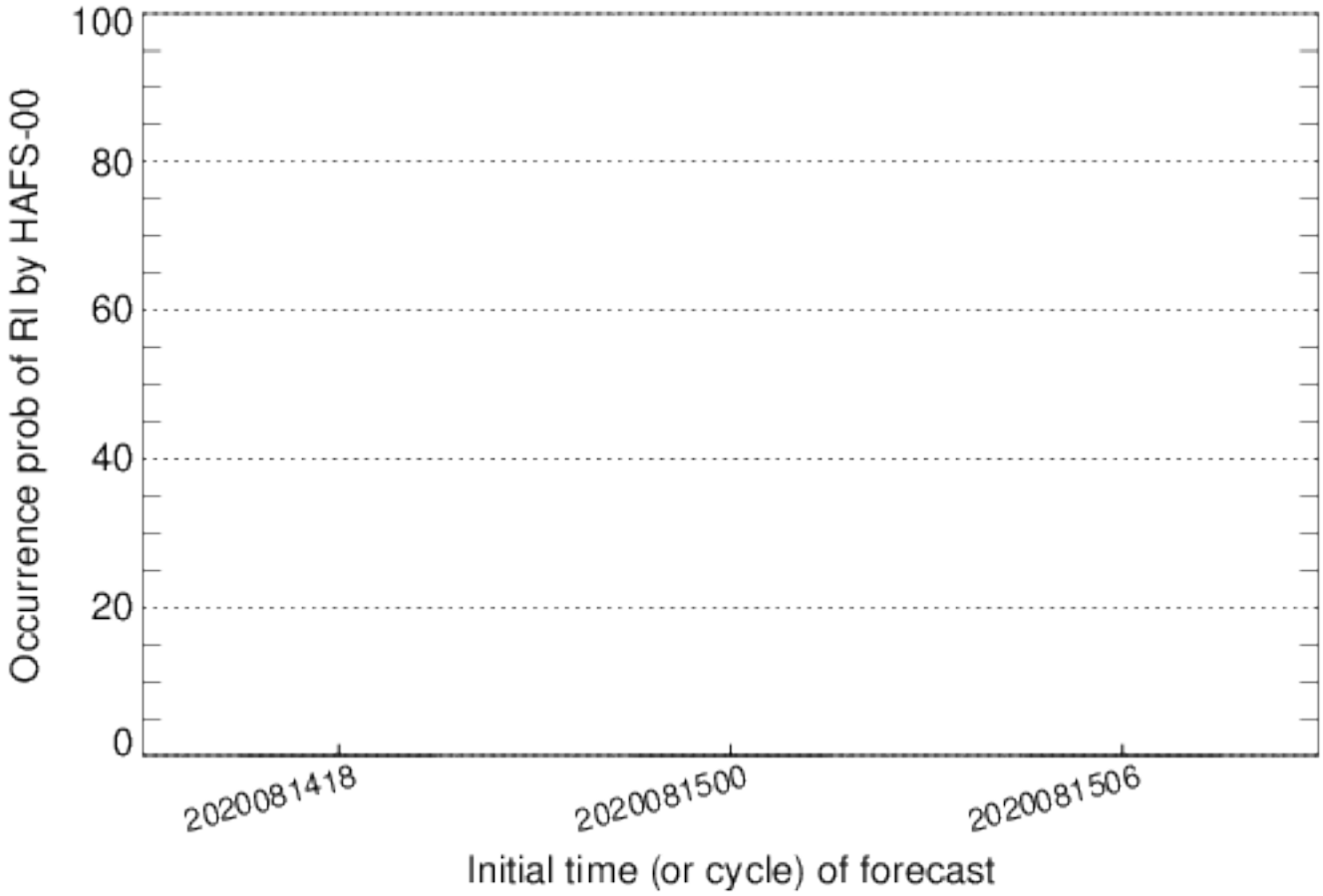
2020081506
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
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2020081418
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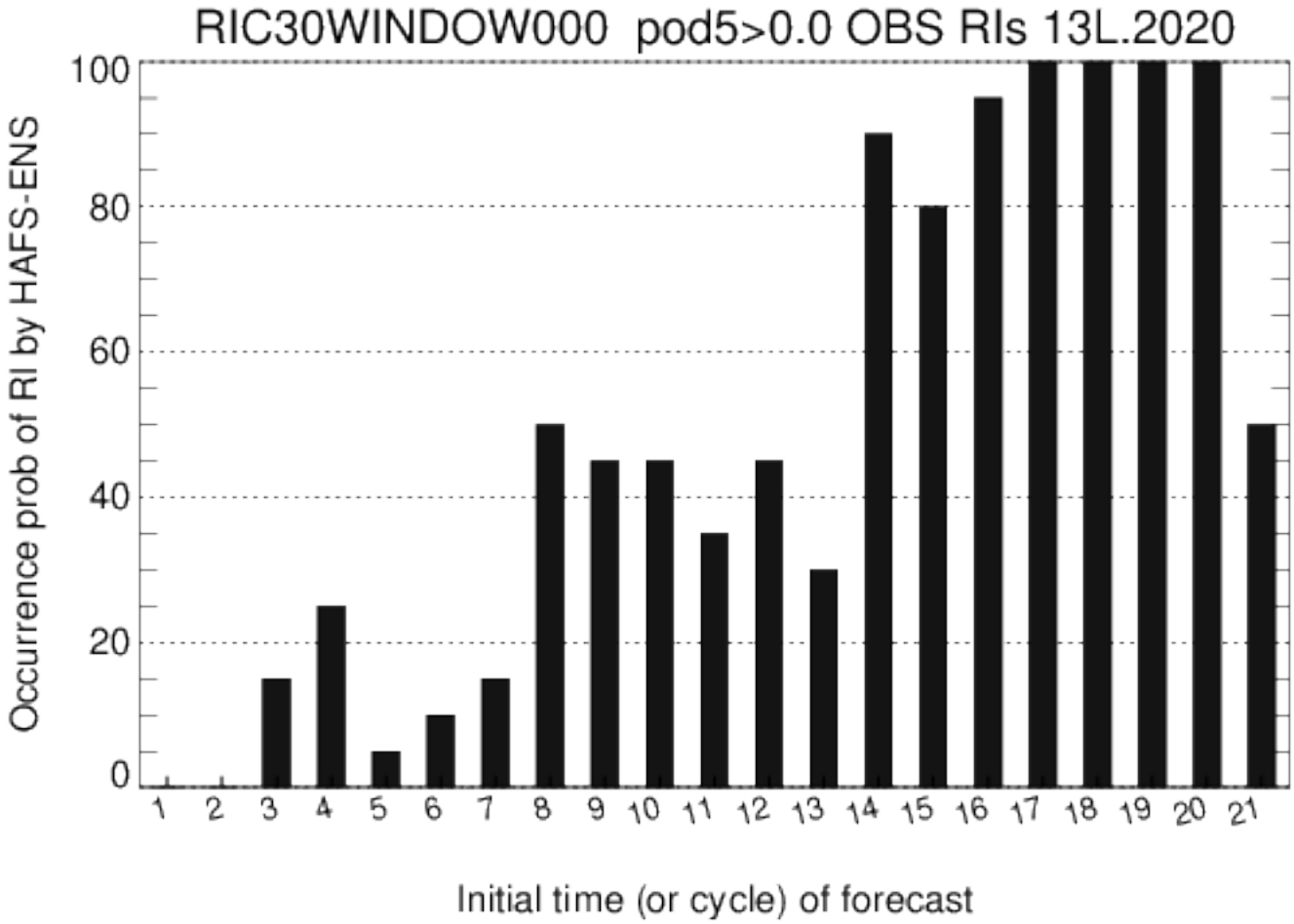
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.0 OBS RIs 13L.2020
Occurrence prob of RI by HAFS-ENS
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20
40
60
80
100
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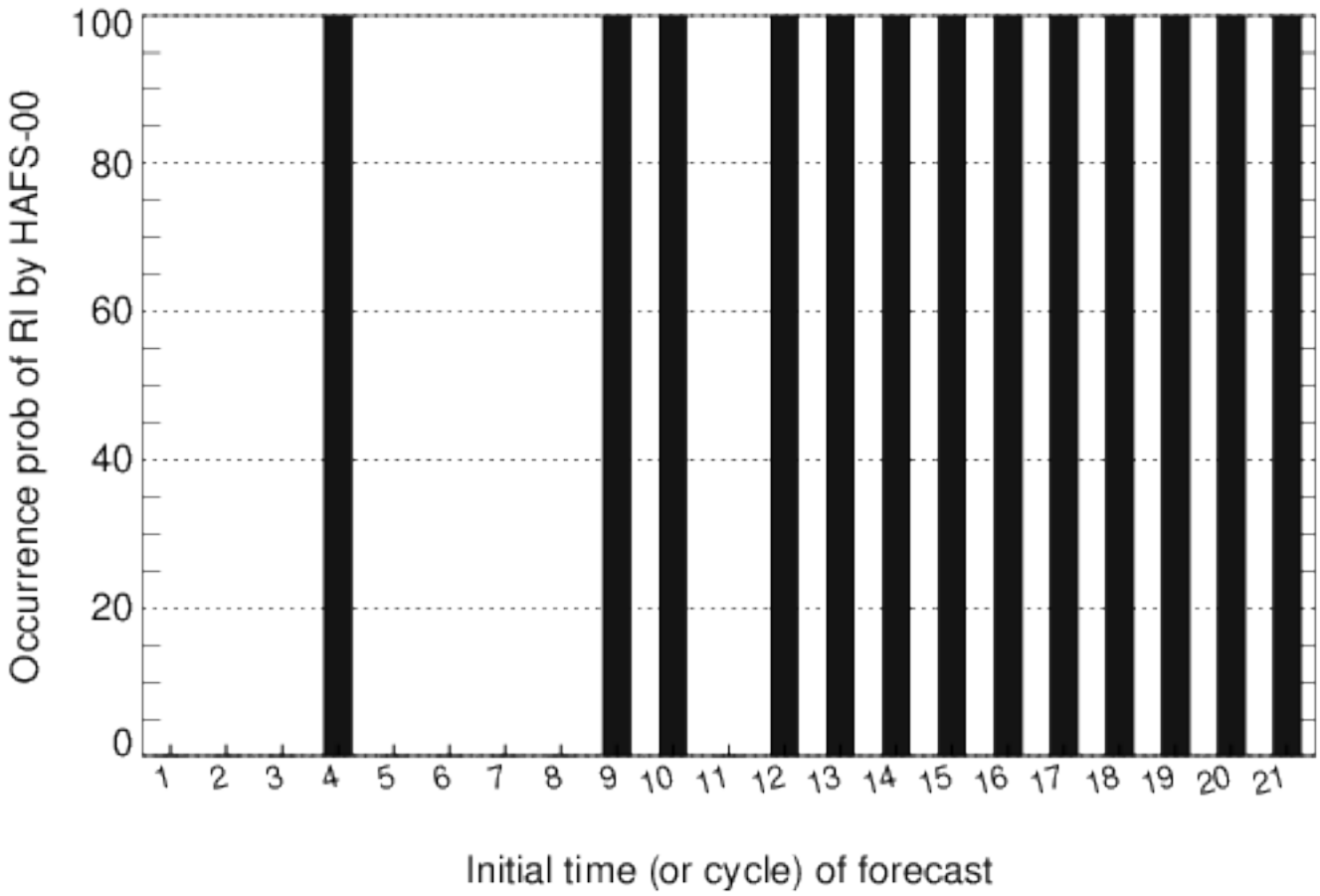
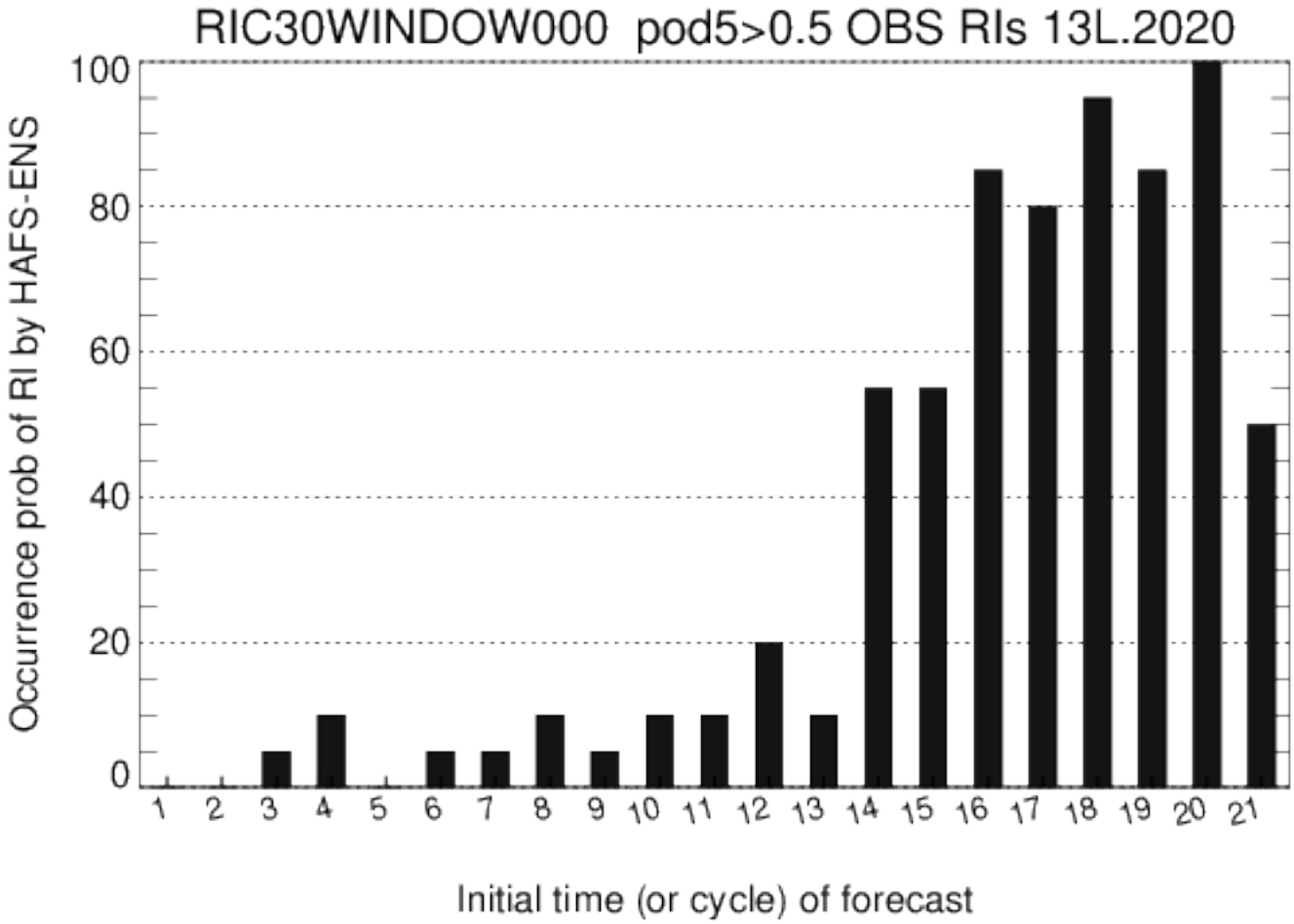
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
0
20
40
60
80
100
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Initial time (or cycle) of forecast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Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
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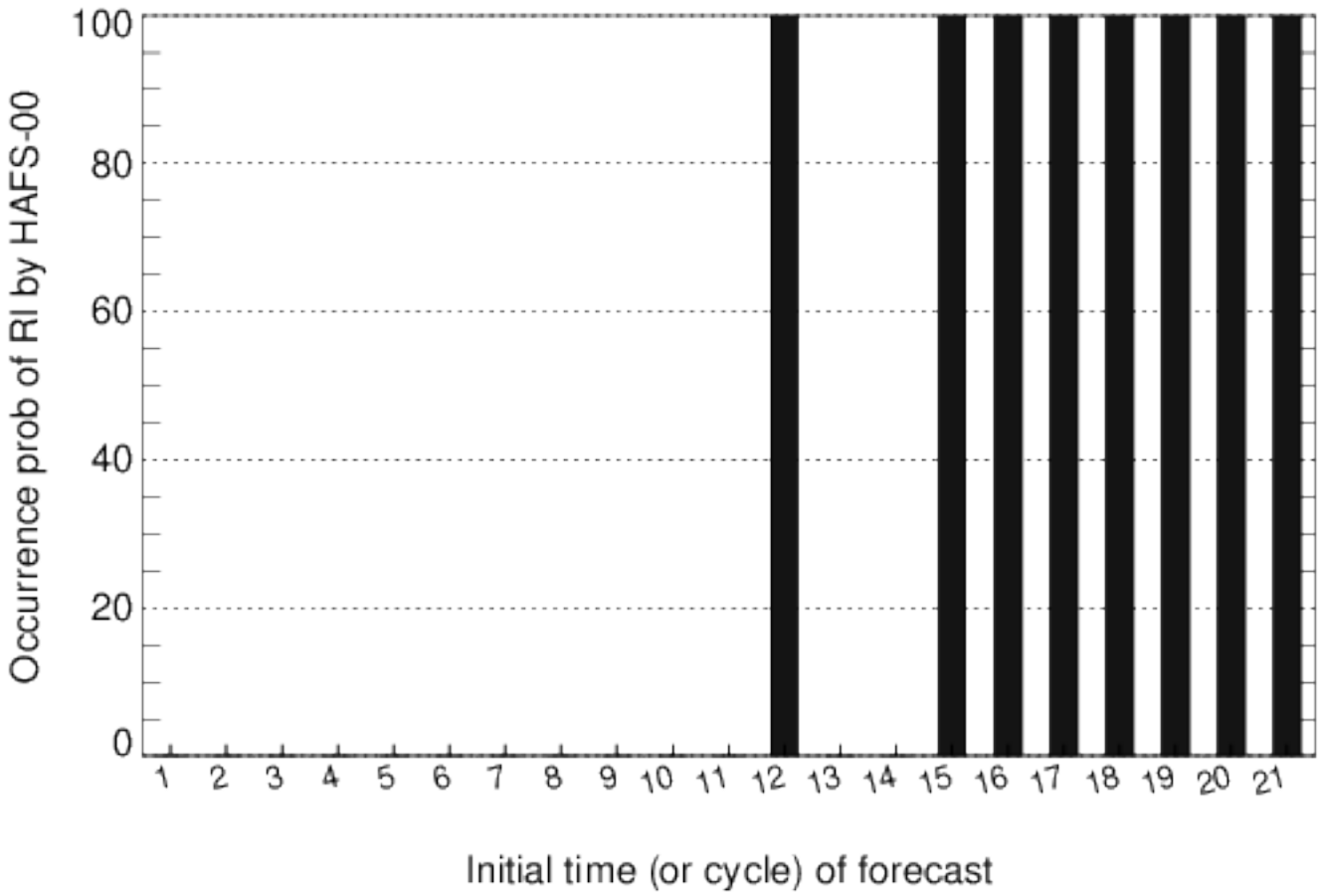
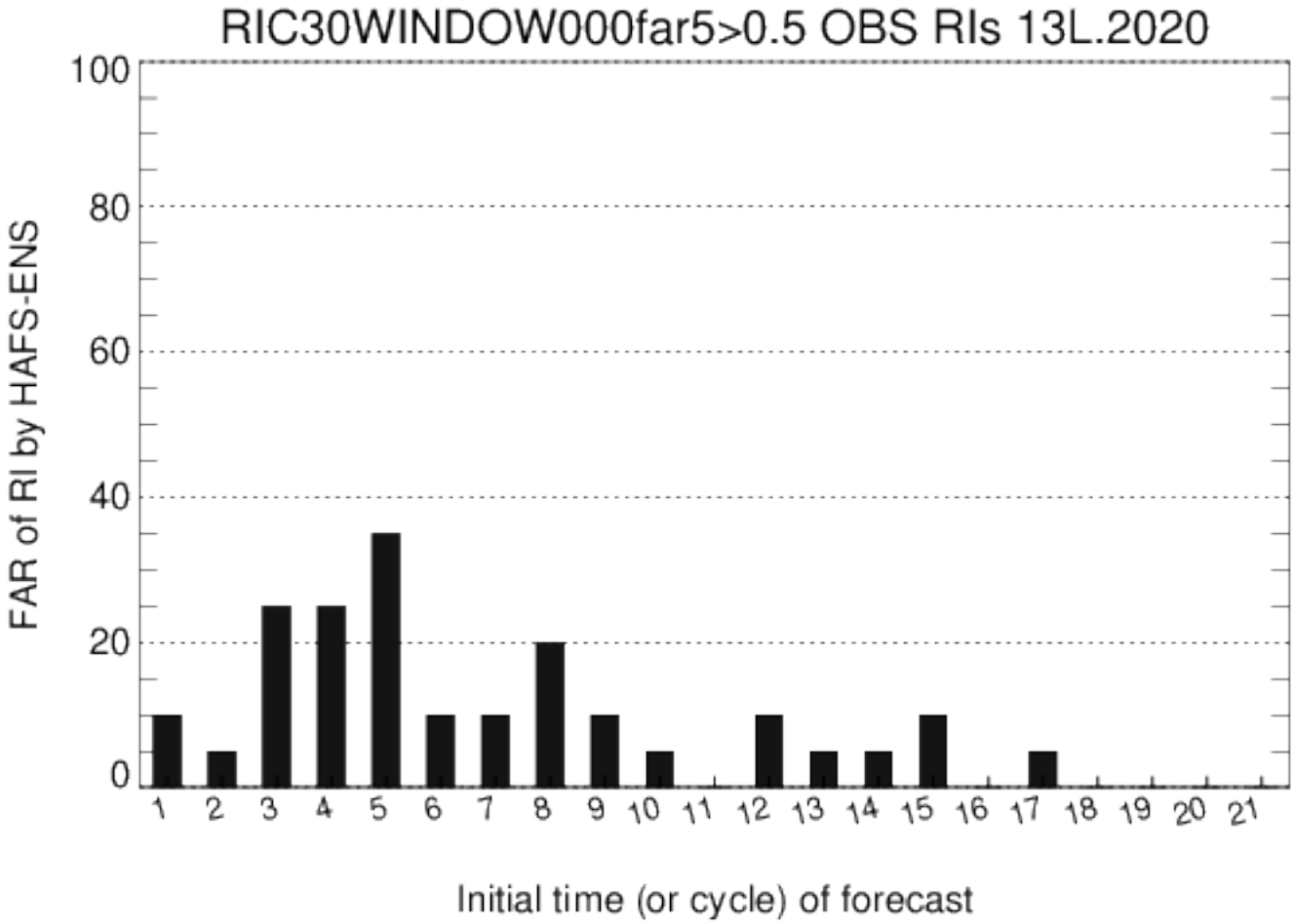
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Initial time (or cycle) of forecast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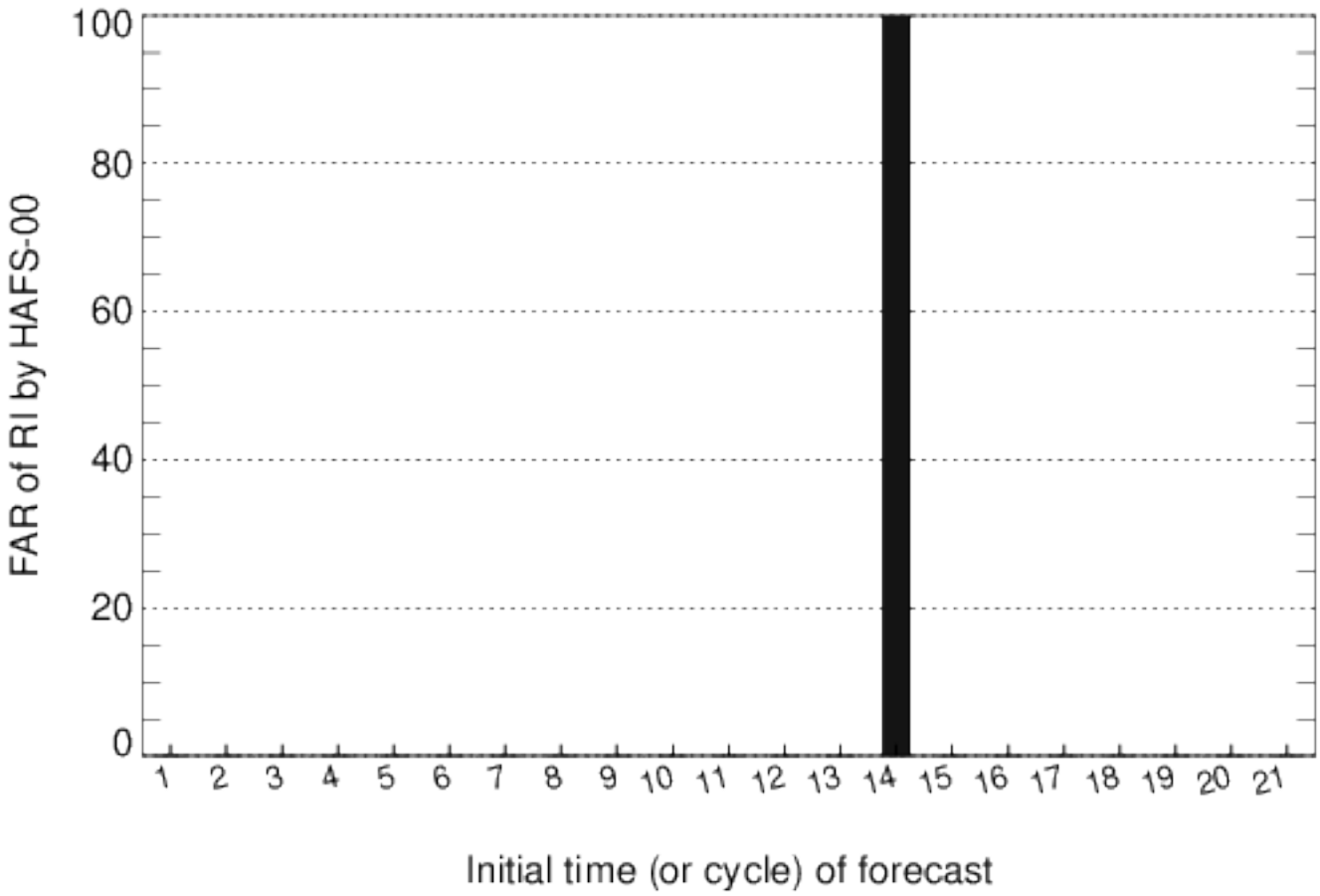
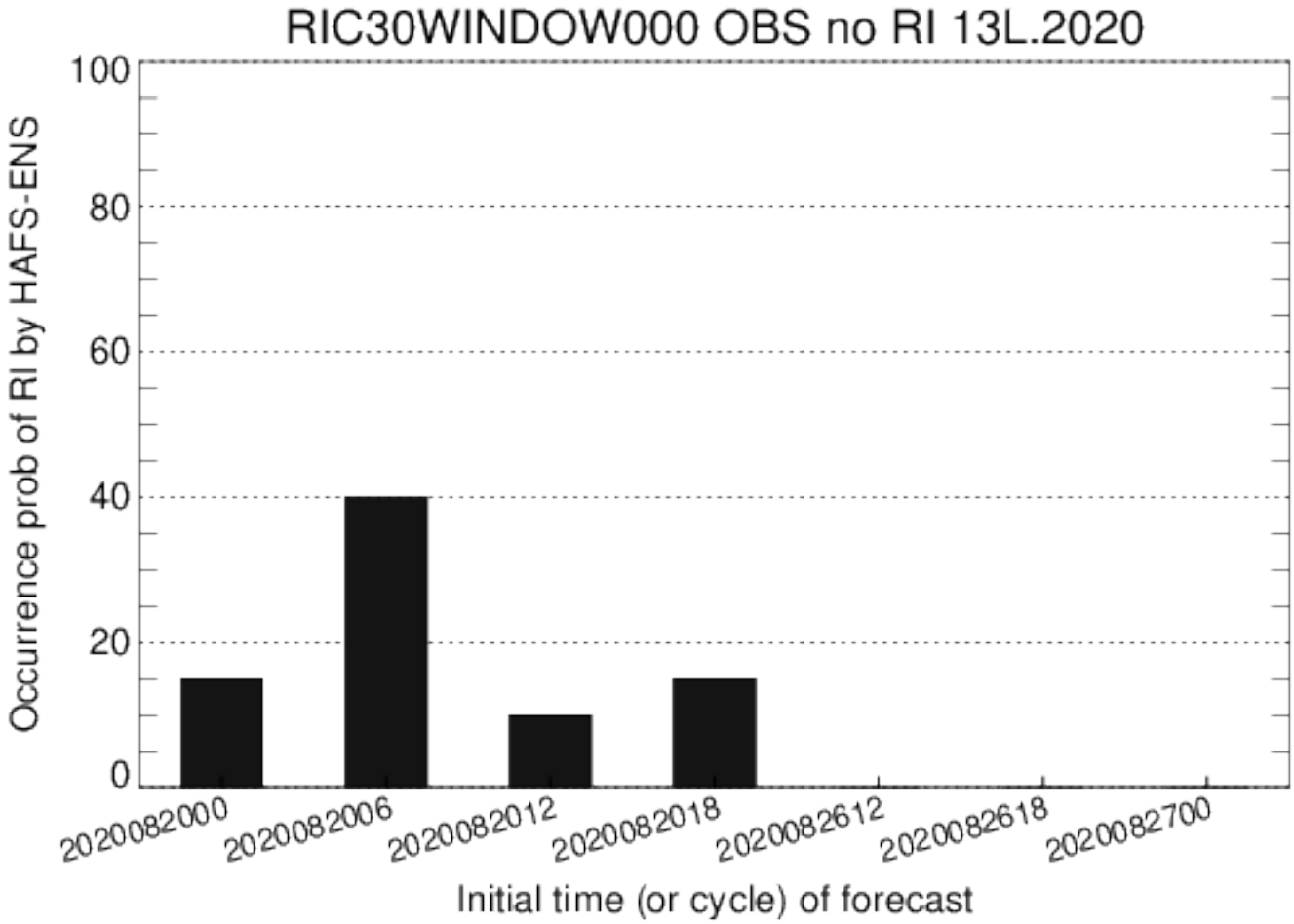
FAR of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 13L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
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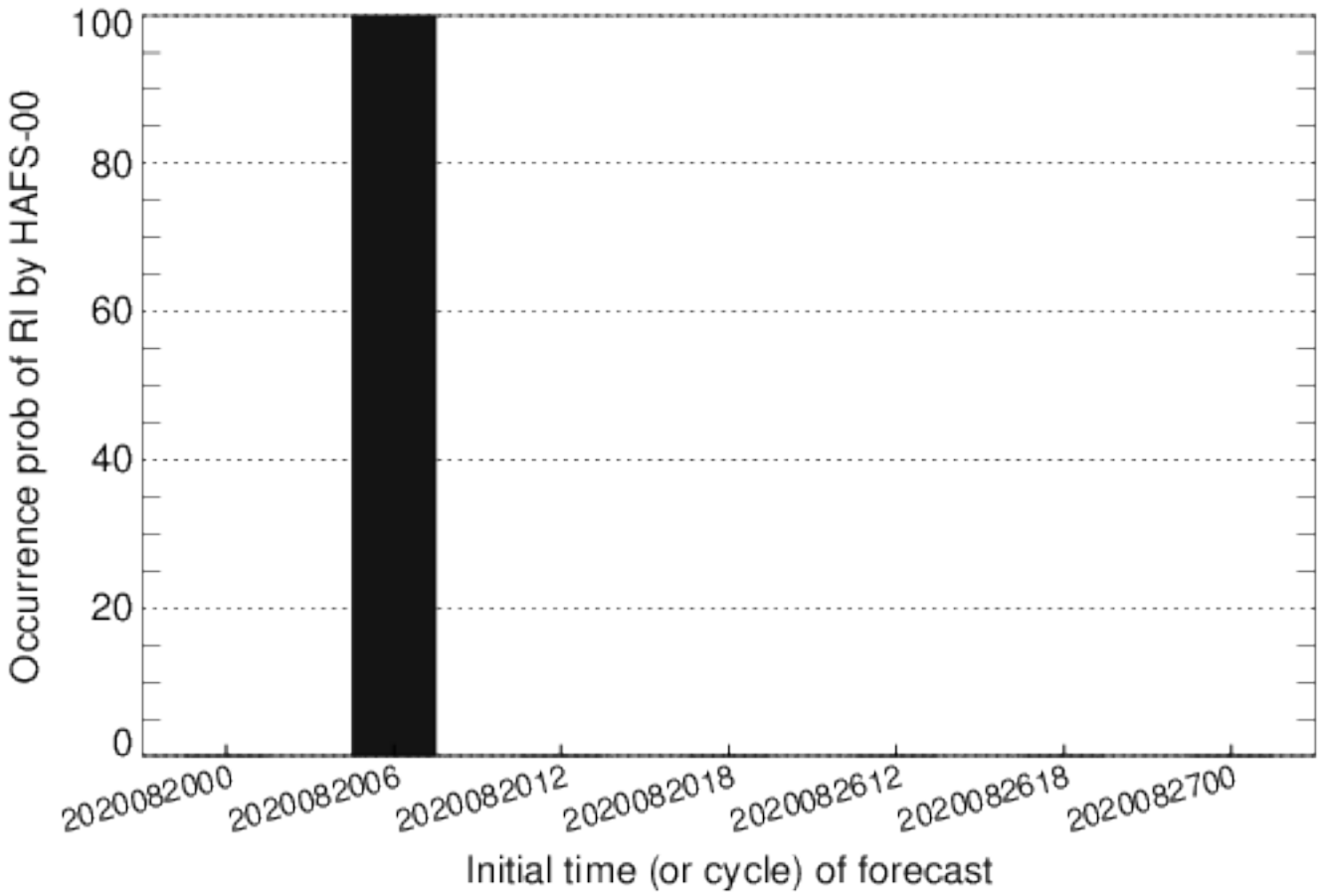
2020082618
2020082700
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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80
60
40
20
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2020082018
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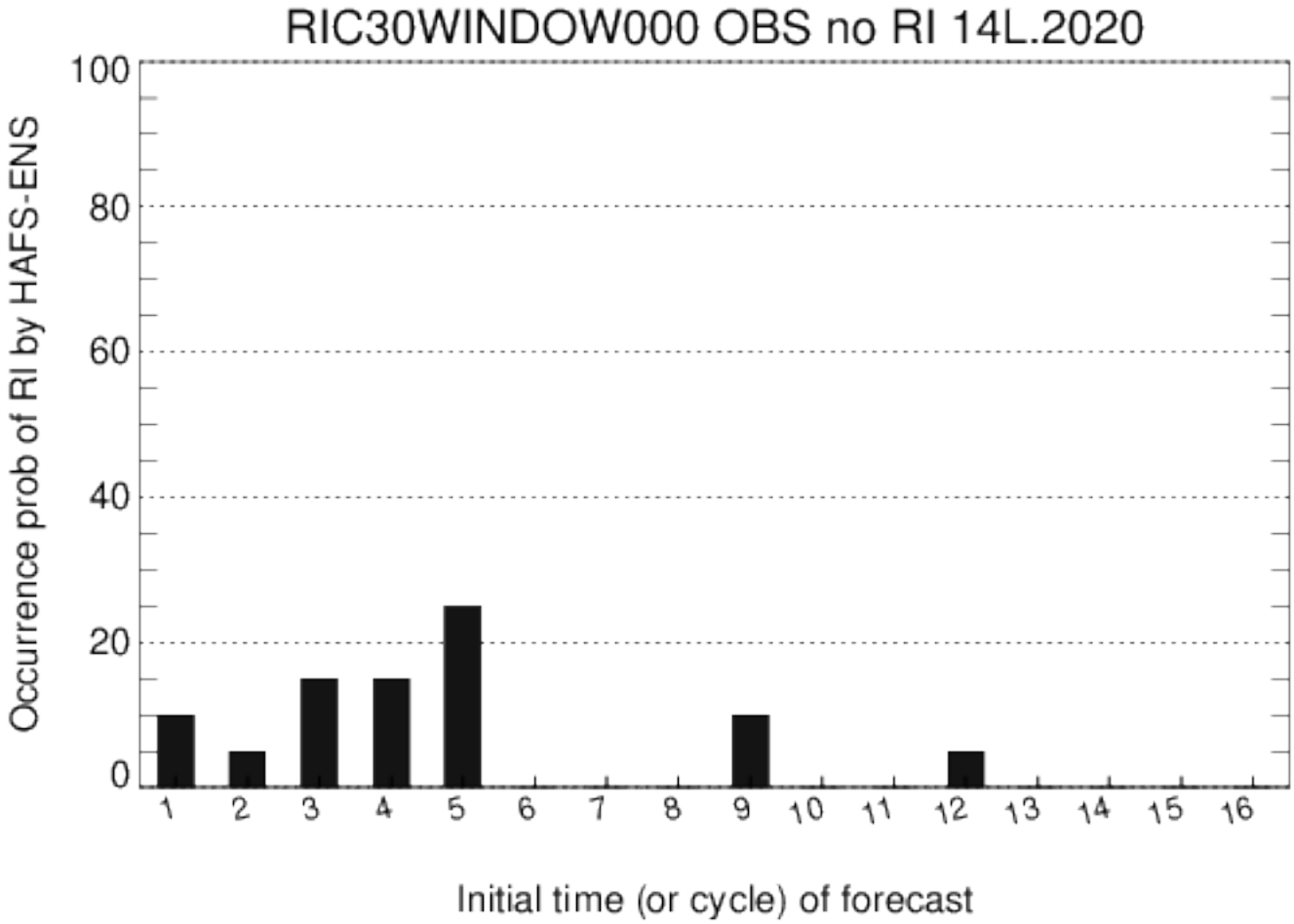
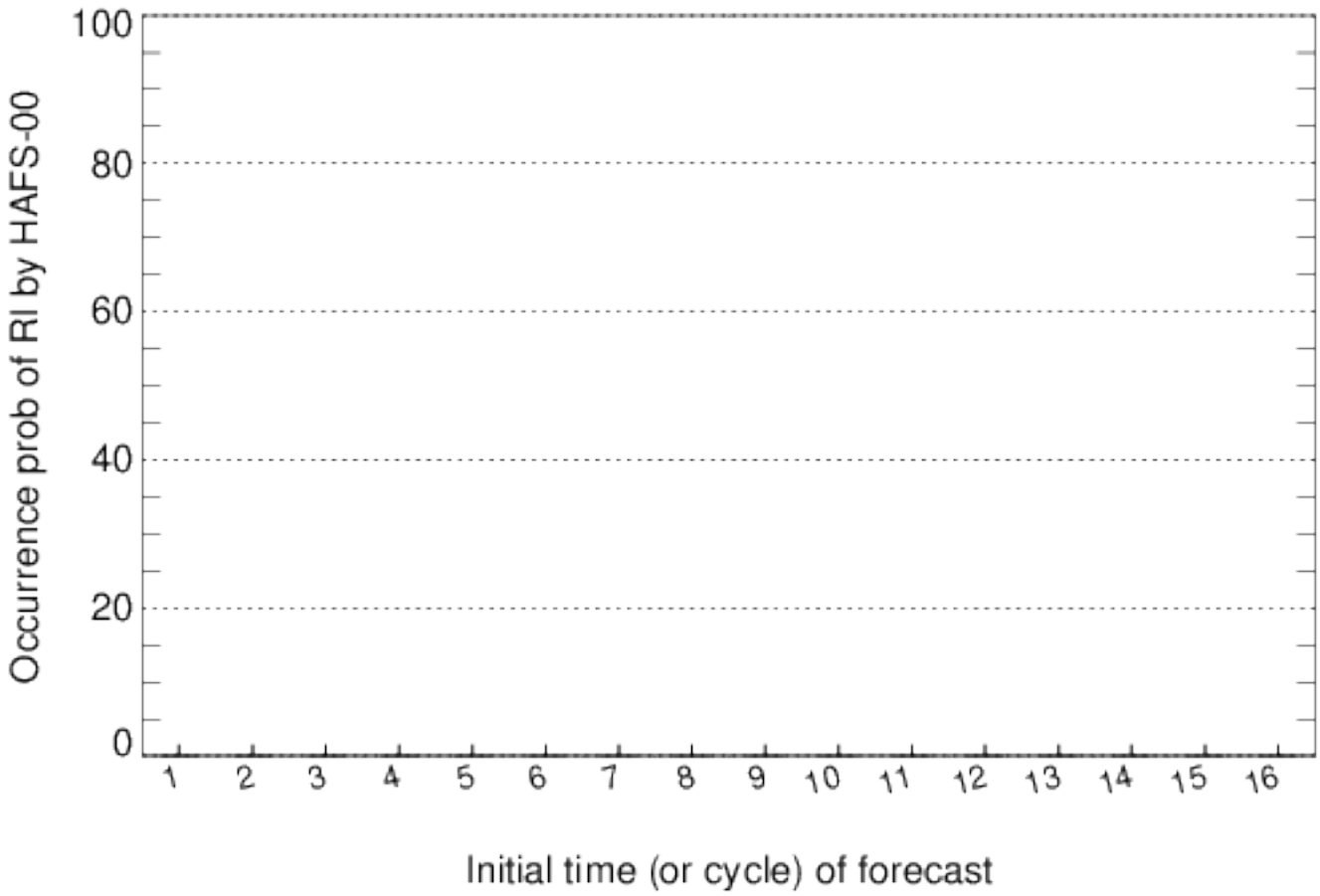
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 14L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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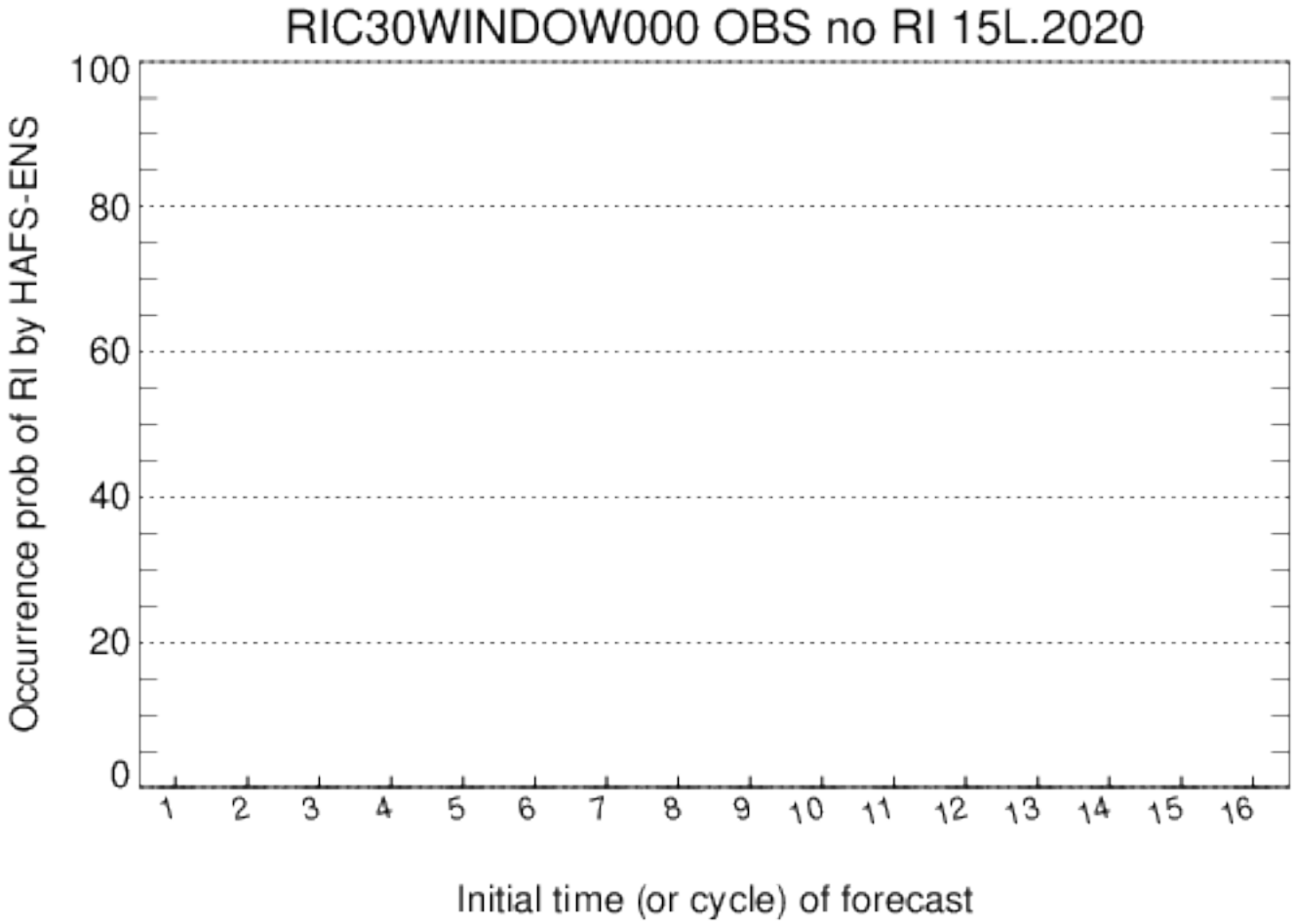
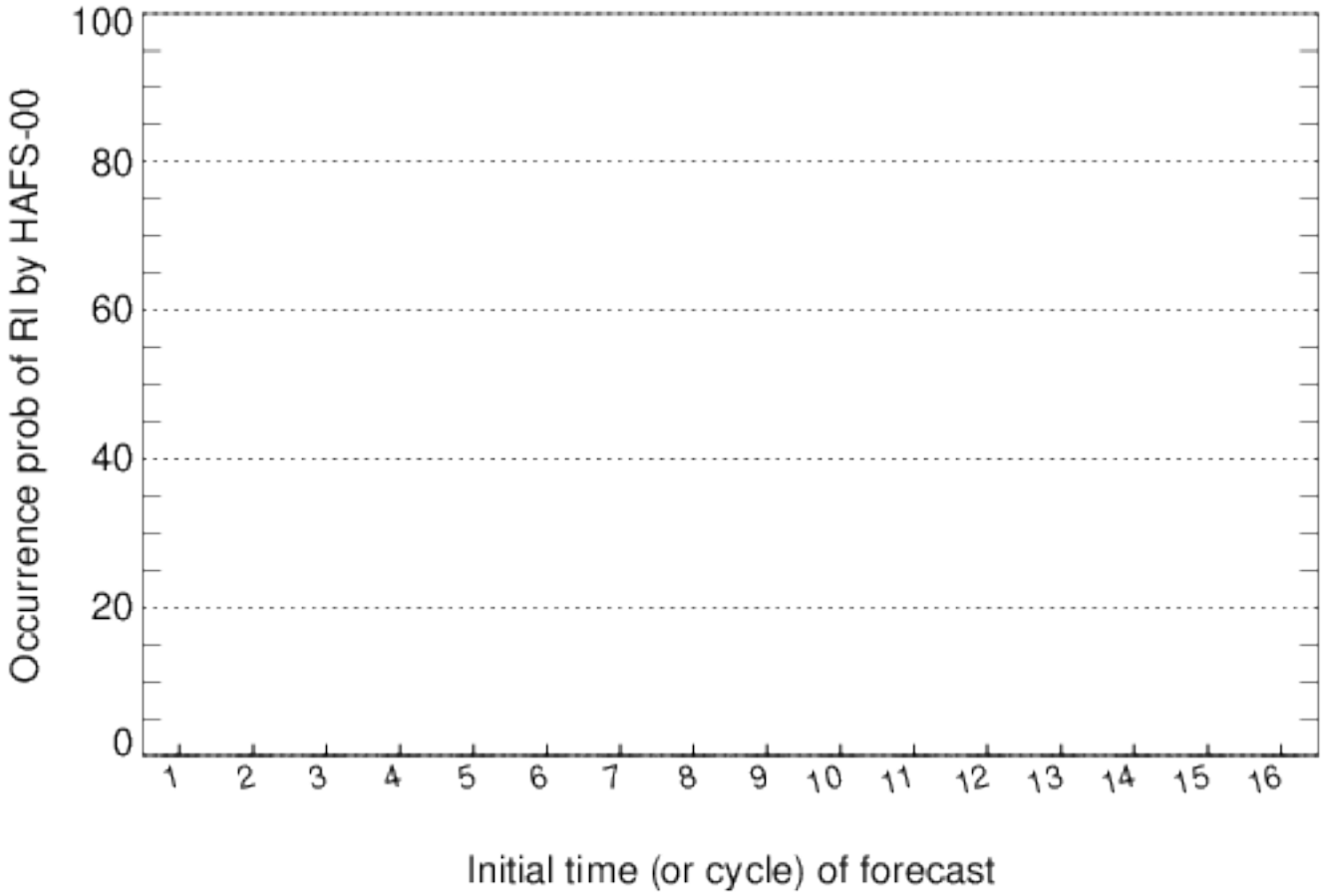
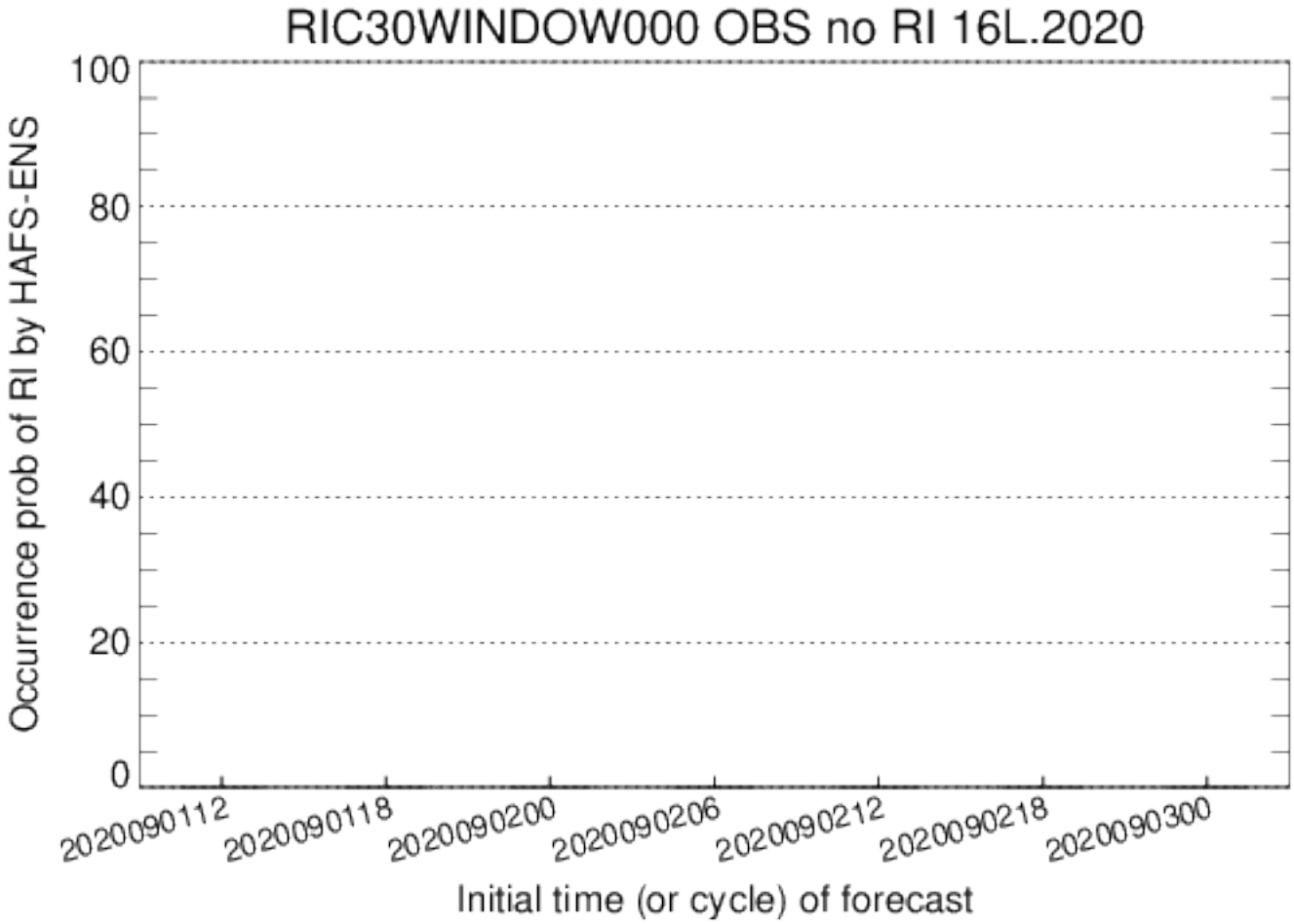
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 15L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 16L.2020
Occurrence prob of RI by HAFS-ENS
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80
60
40
20
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2020090206
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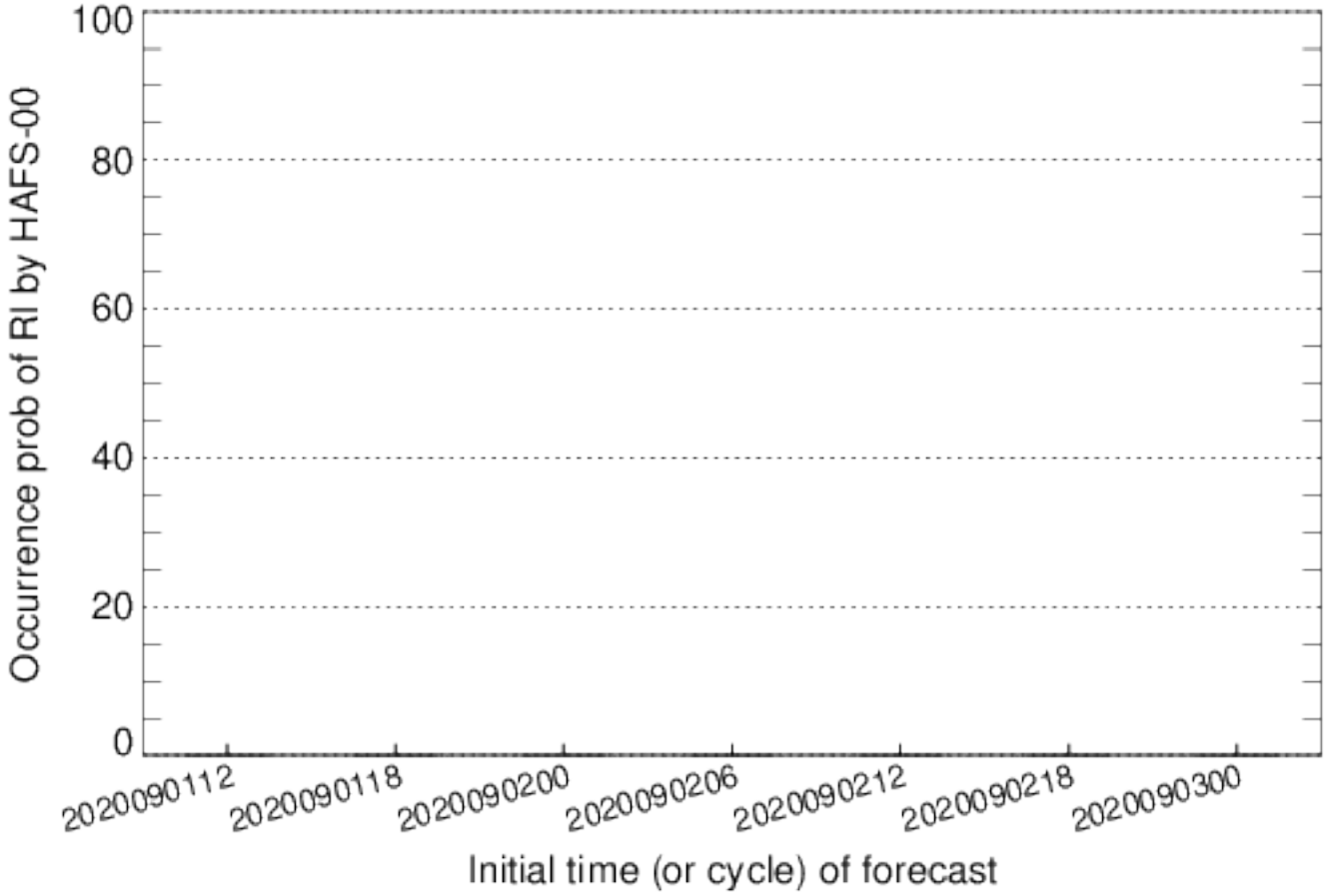
2020090218
2020090300
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
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2020090118
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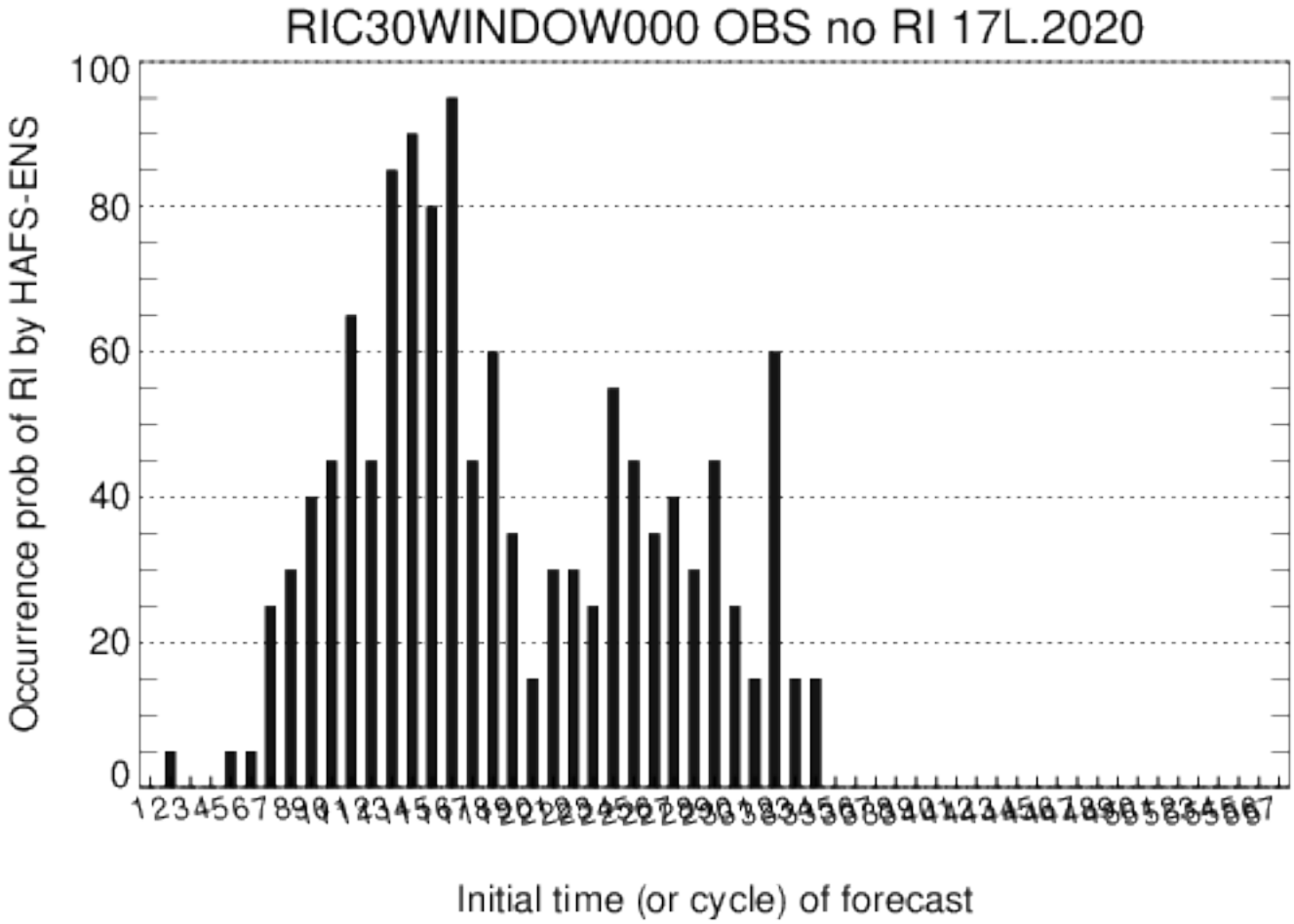
2020090300
Initial time (or cycle) of forecast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Occurrence prob of RI by HAFS-ENS
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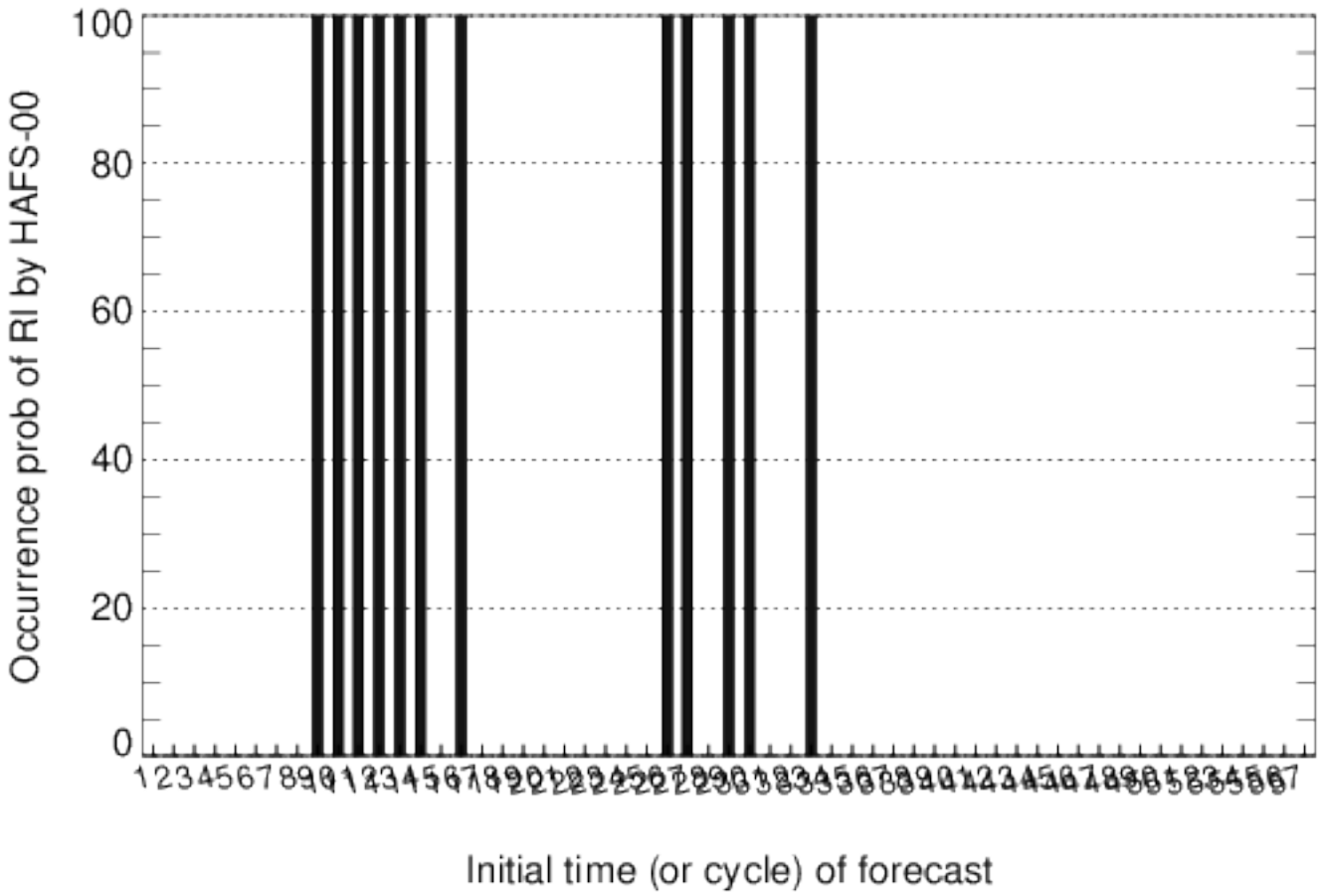
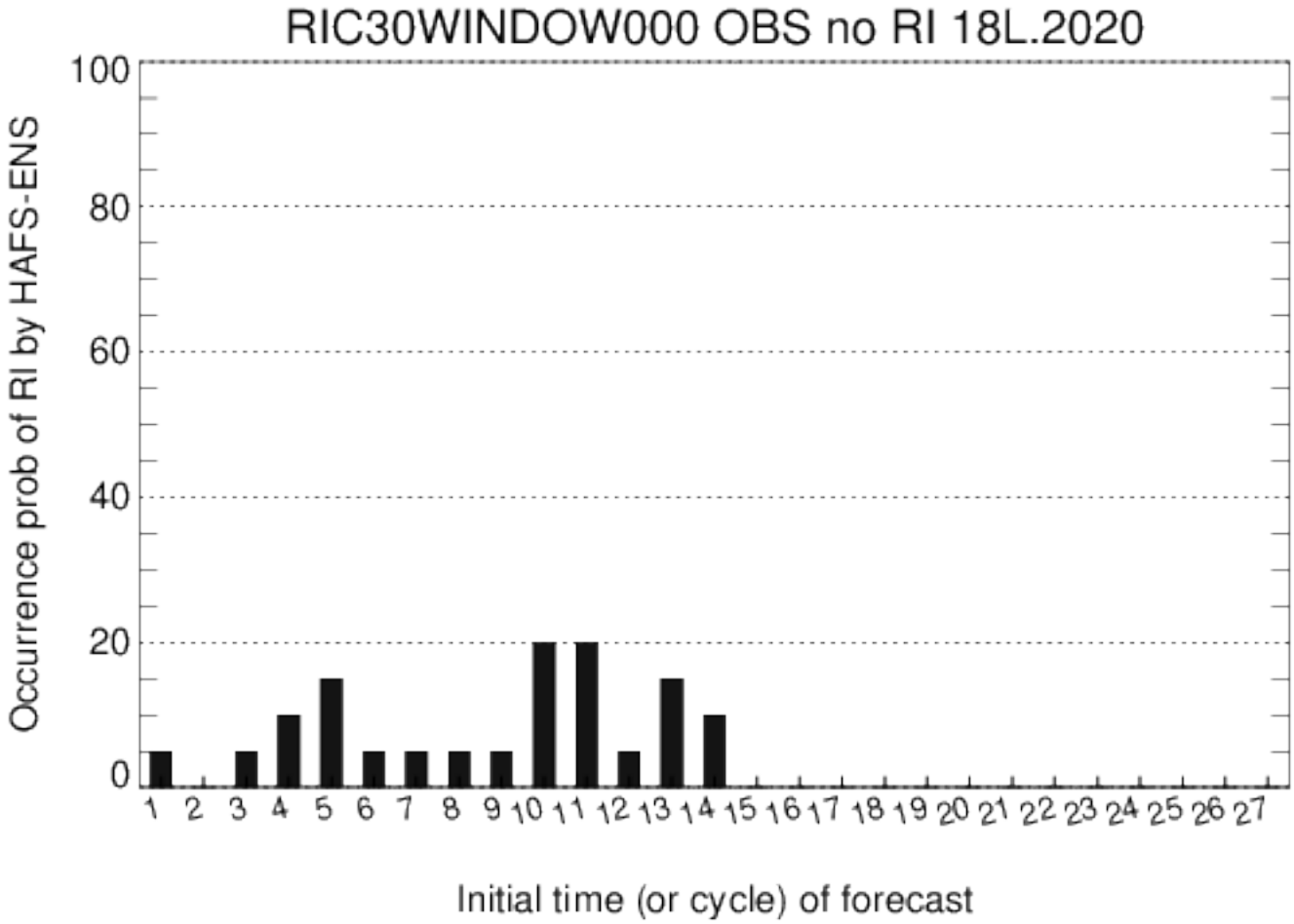
60
40
20
0
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
Initial time (or cycle) of forecast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Occurrence prob of RI by HAFS-ENS
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40
20
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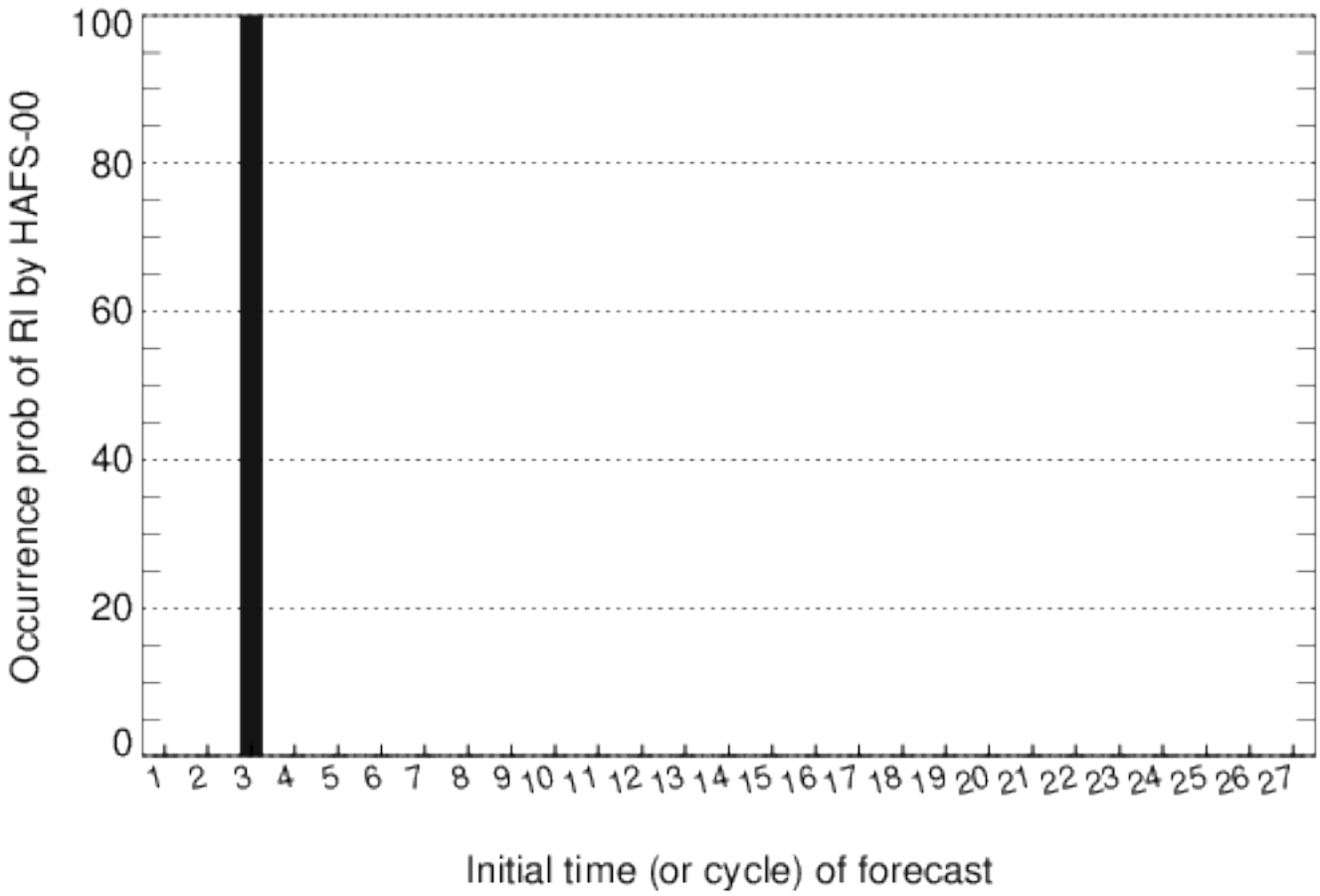
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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40
20
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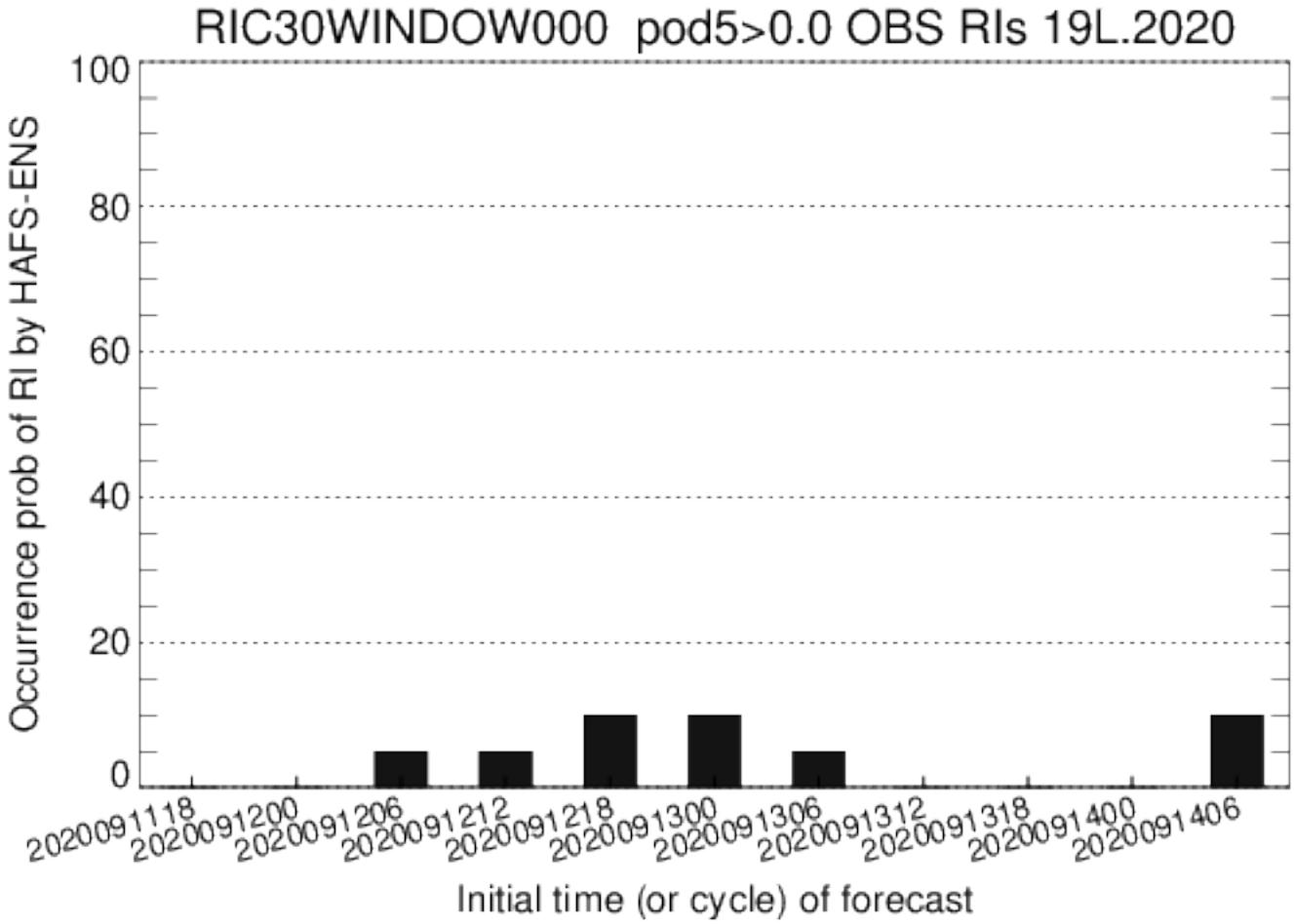
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
Initial time (or cycle) of forecast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Occurrence prob of RI by HAFS-ENS
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40
20
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2020091206
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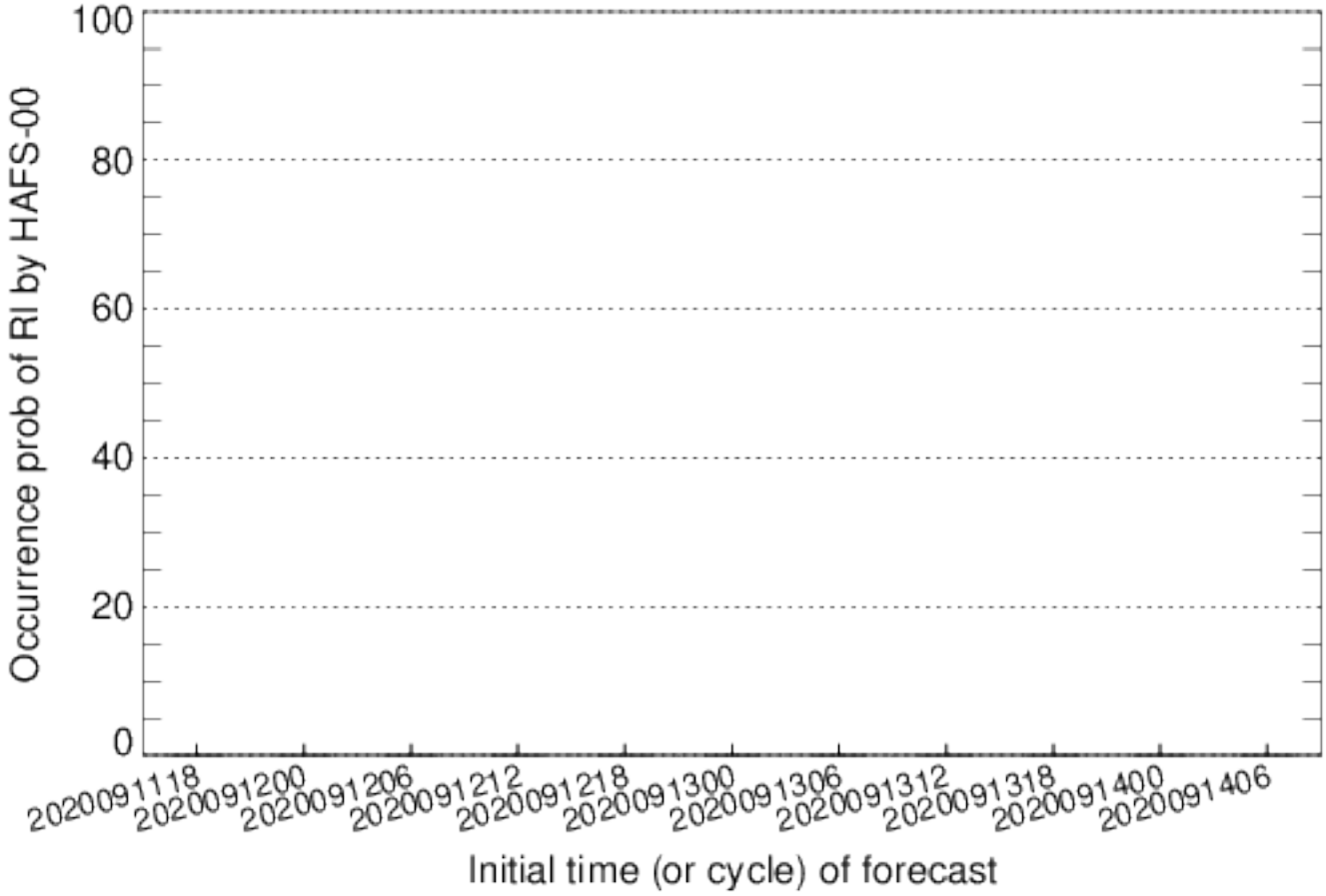
2020091406
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
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2020091200
2020091206
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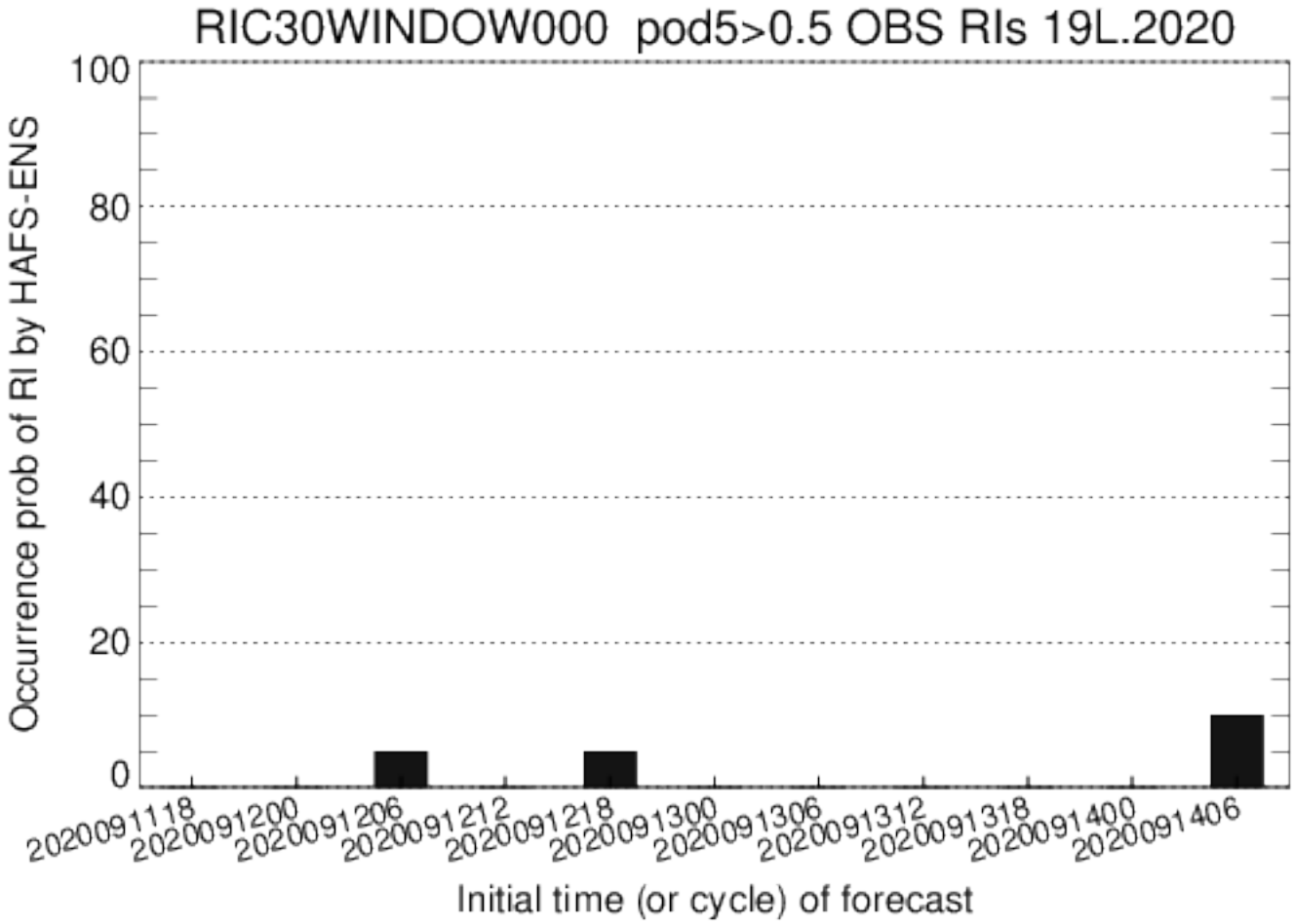
2020091406
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 19L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
2020091118
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2020091206
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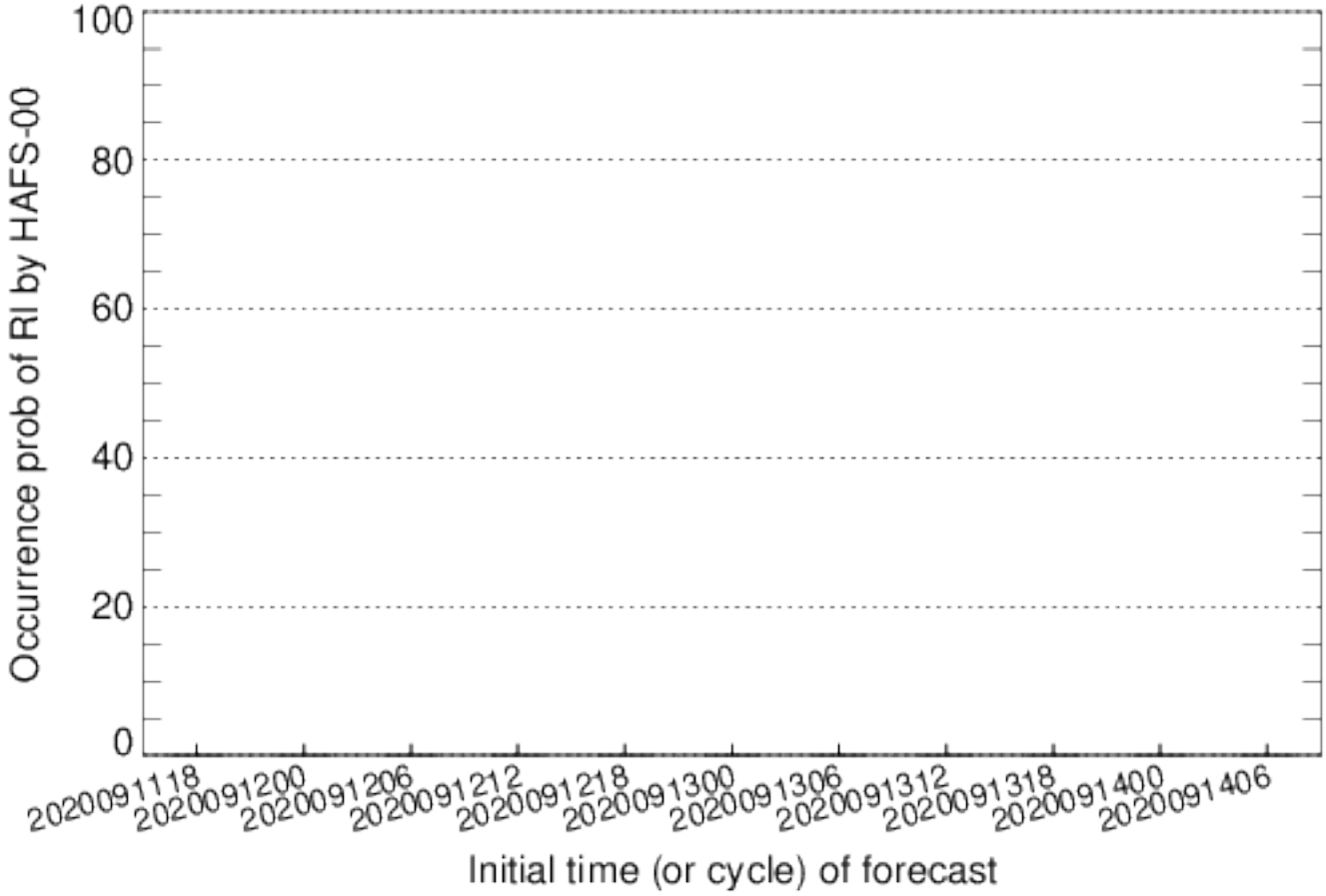
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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60
40
20
0
2020091118
2020091200
2020091206
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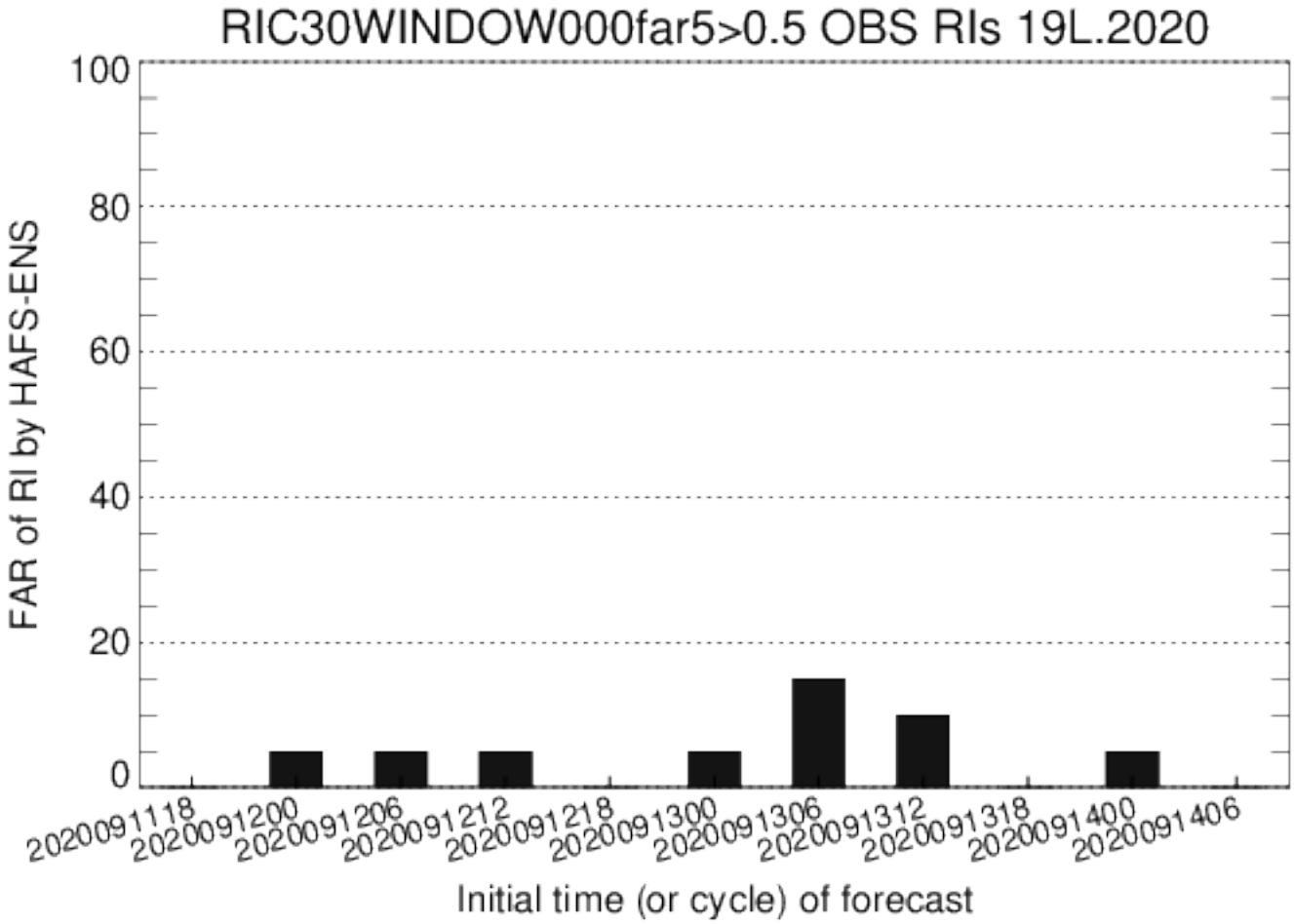
2020091406
Initial time (or cycle) of forecast


RIC30WINDOW000far5>0.5 OBS RIs 19L.2020
FAR of RI by HAFS-ENS
100
80
60
40
20
0
2020091118
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2020091206
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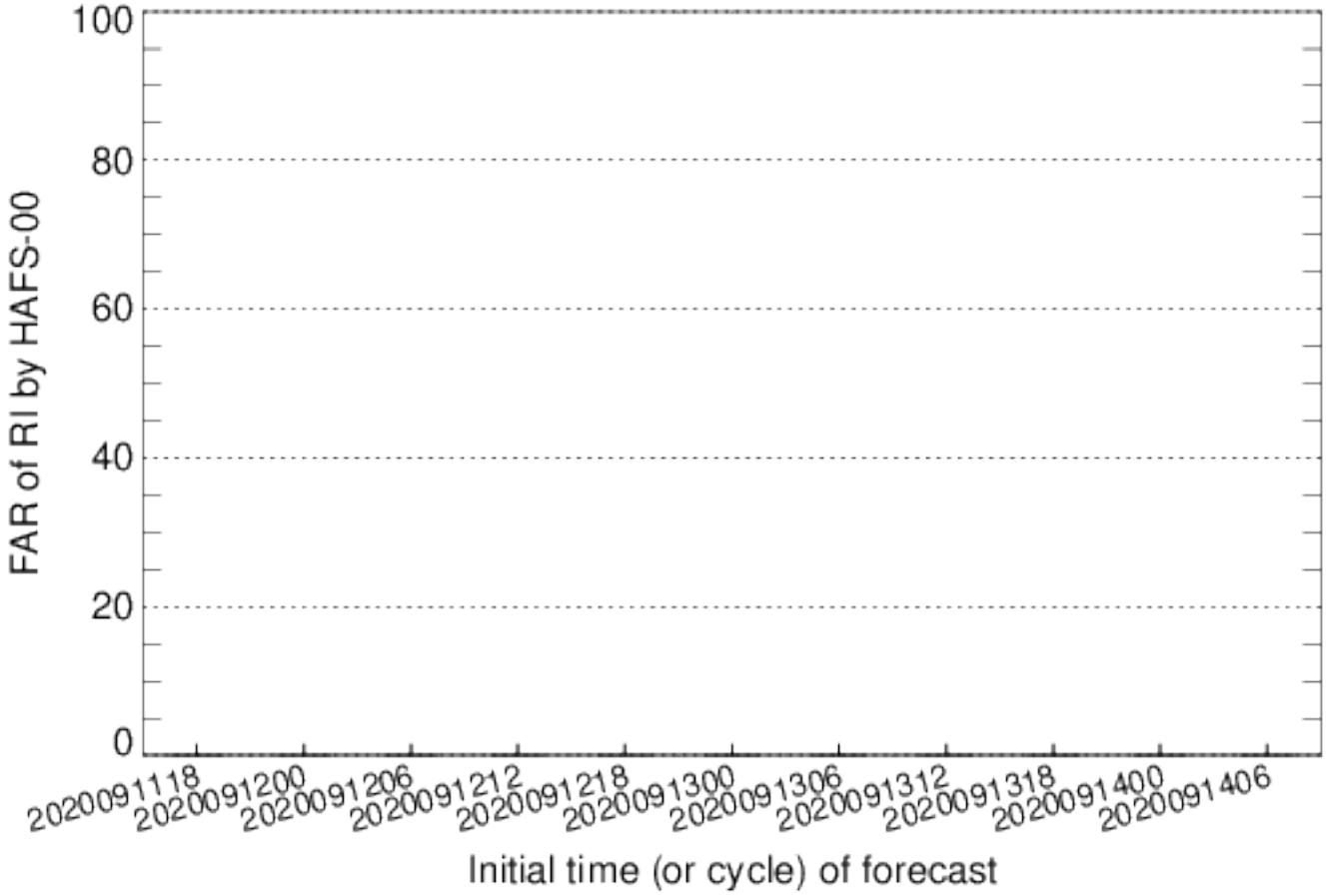
2020091406
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
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60
40
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0
2020091118
2020091200
2020091206
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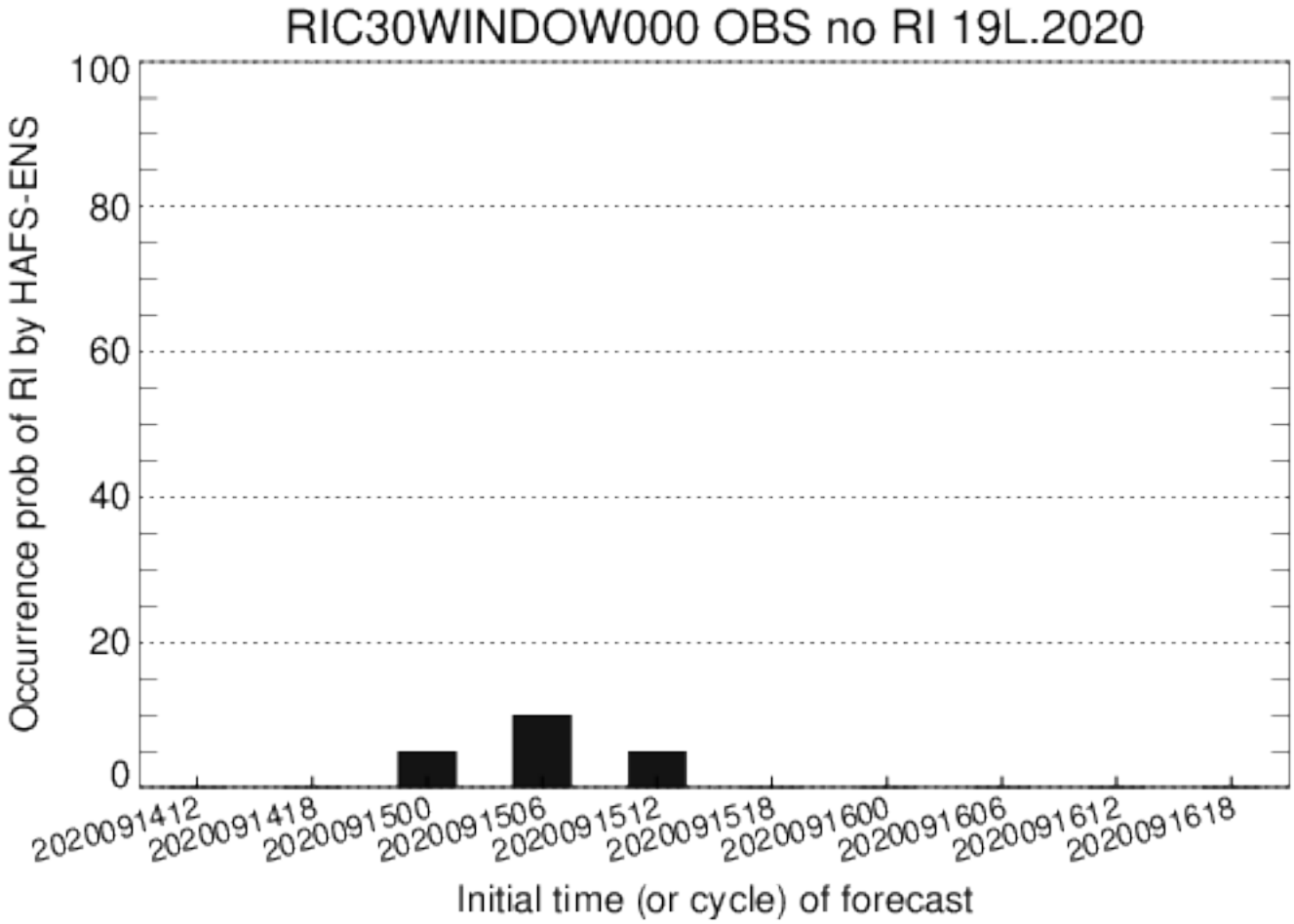
2020091406
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 19L.2020
Occurrence prob of RI by HAFS-ENS
100
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60
40
20
0
2020091412
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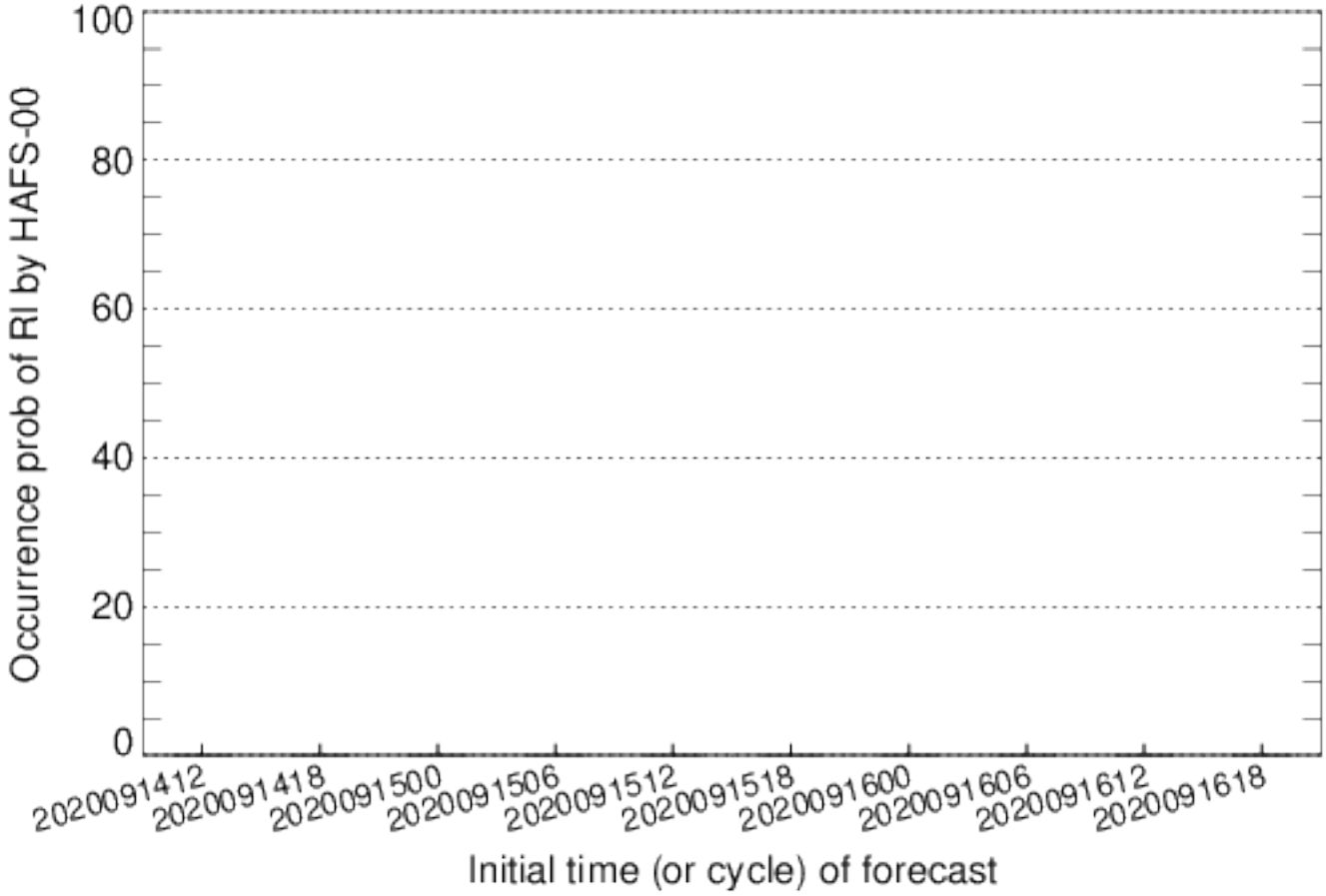
2020091618
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
2020091412
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2020091512
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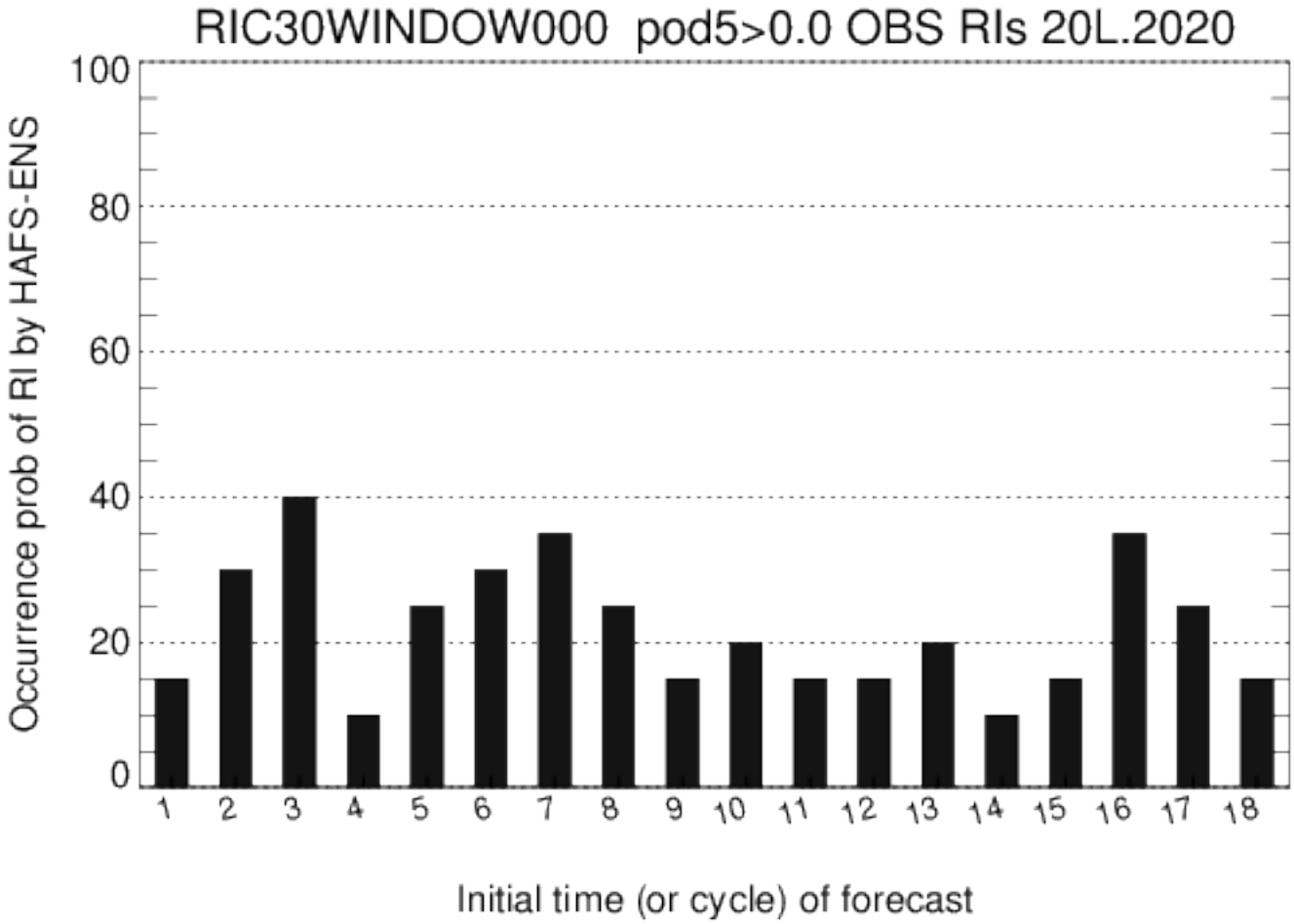
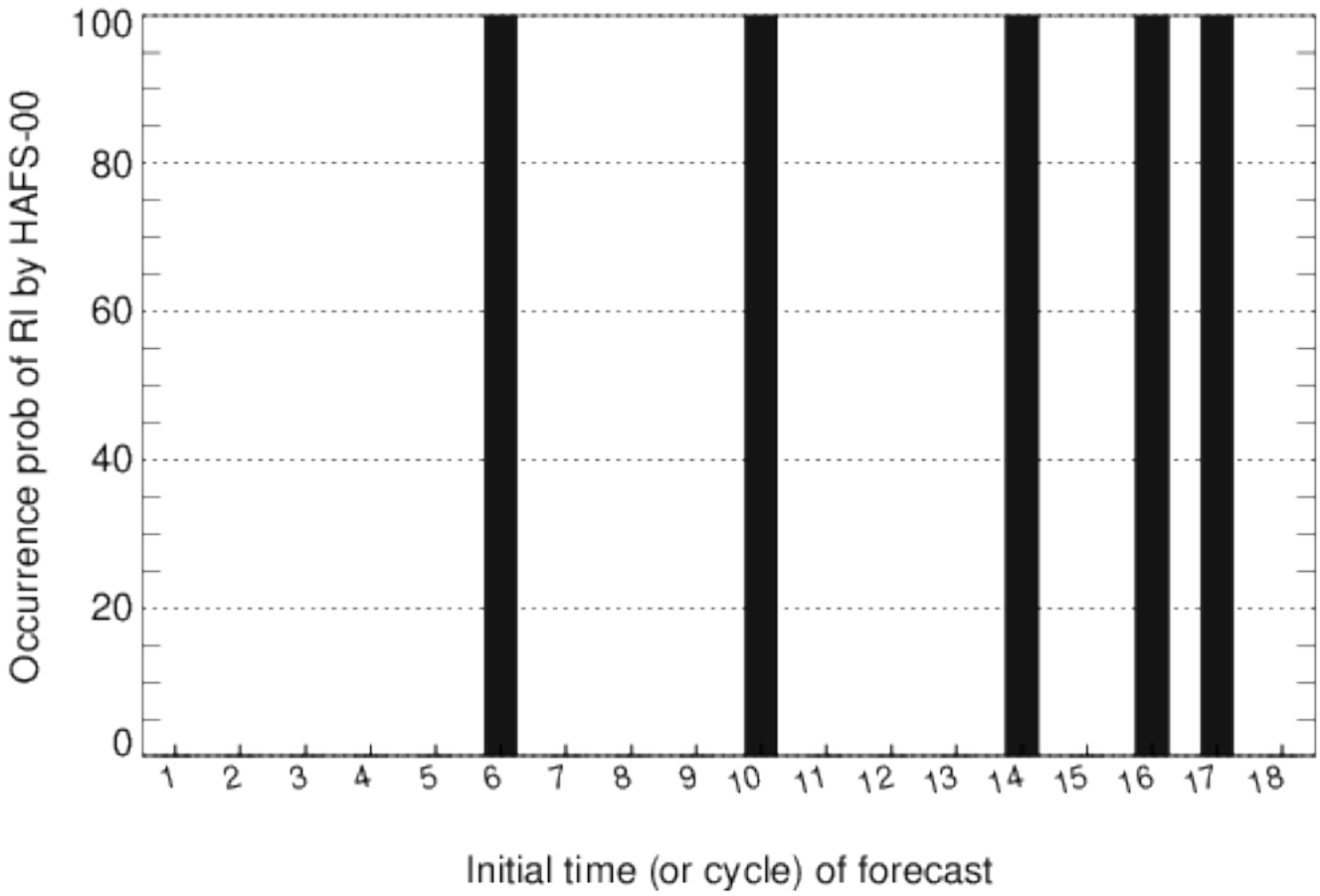
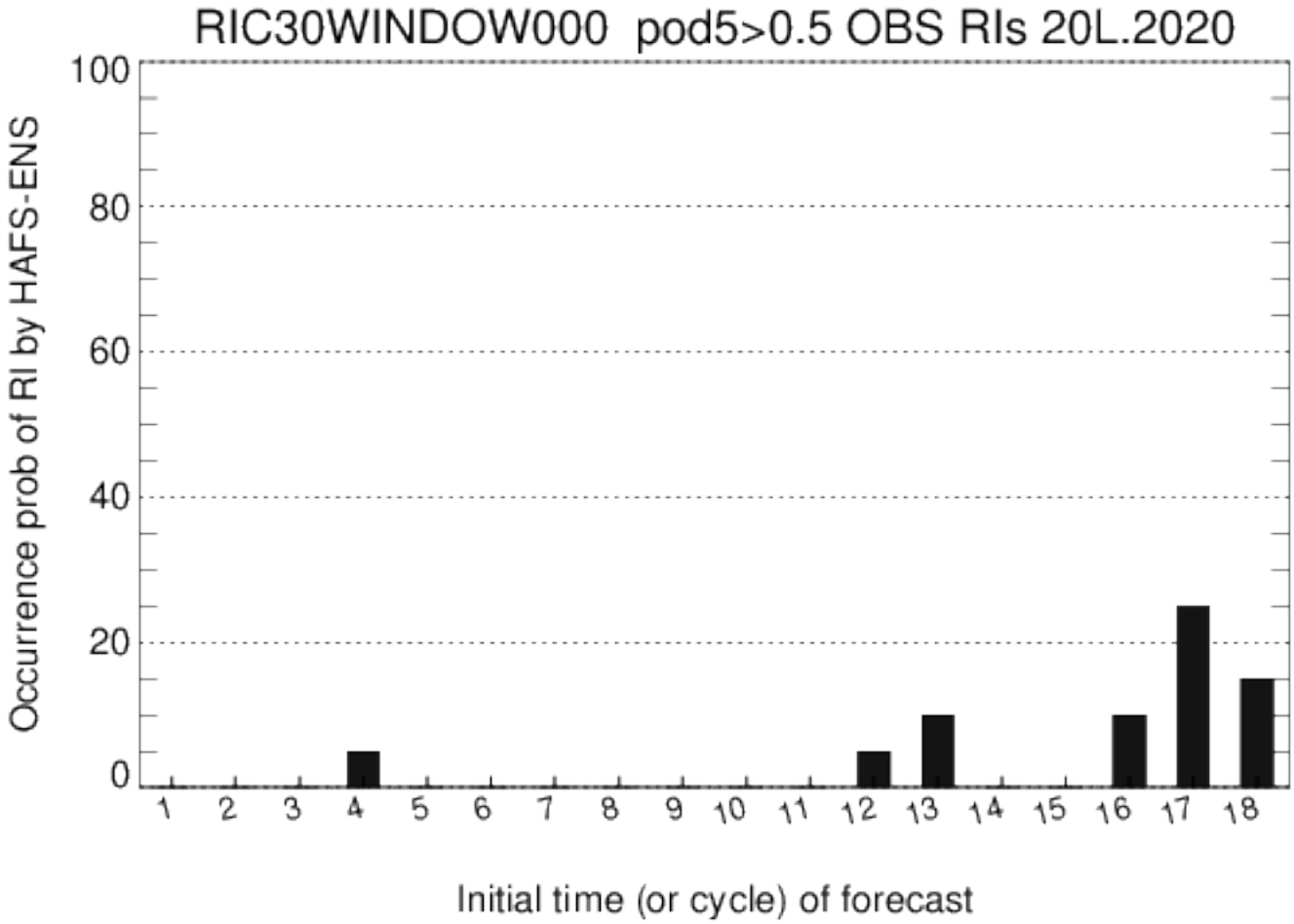
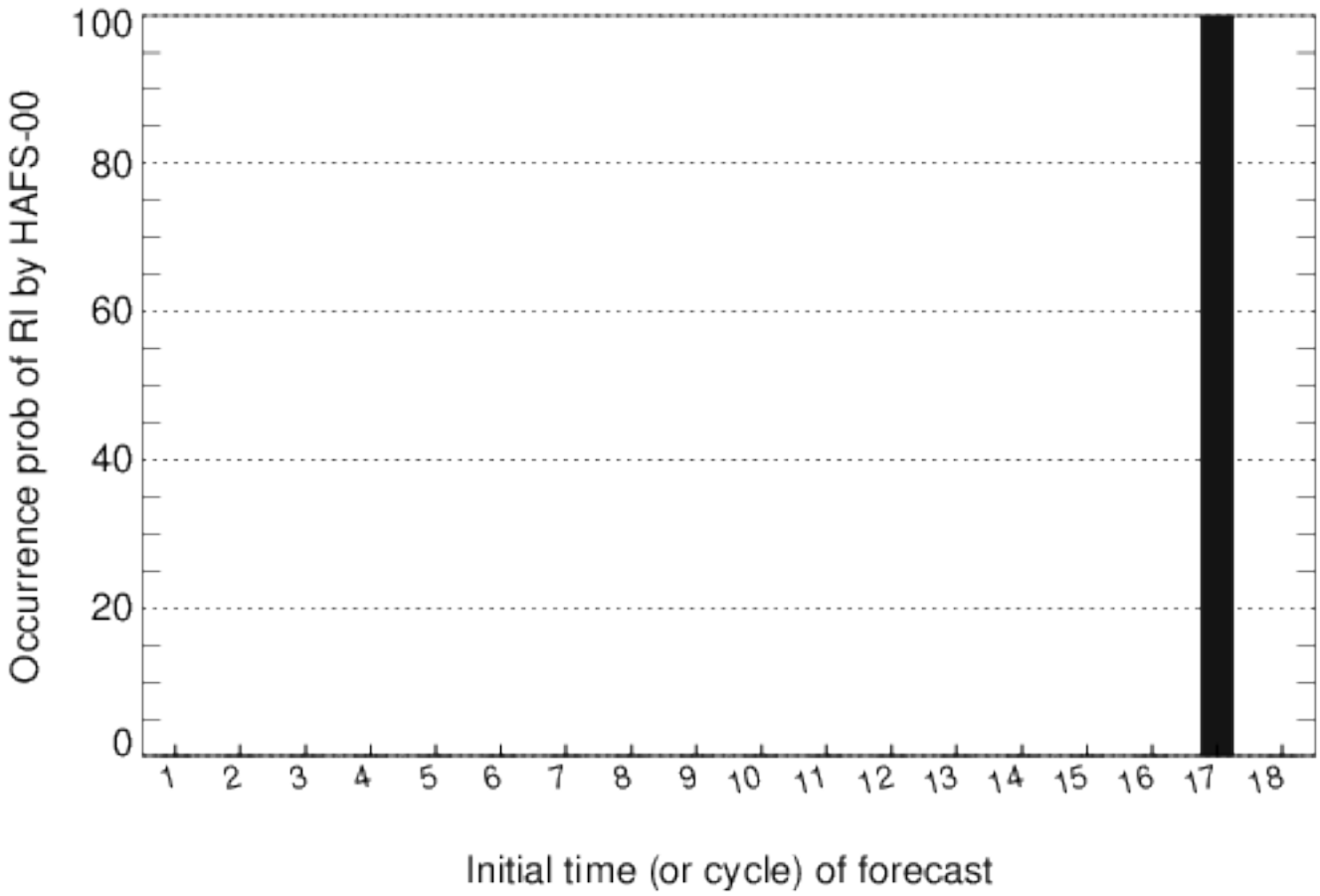
2020091618
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.0 OBS RIs 20L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 20L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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60
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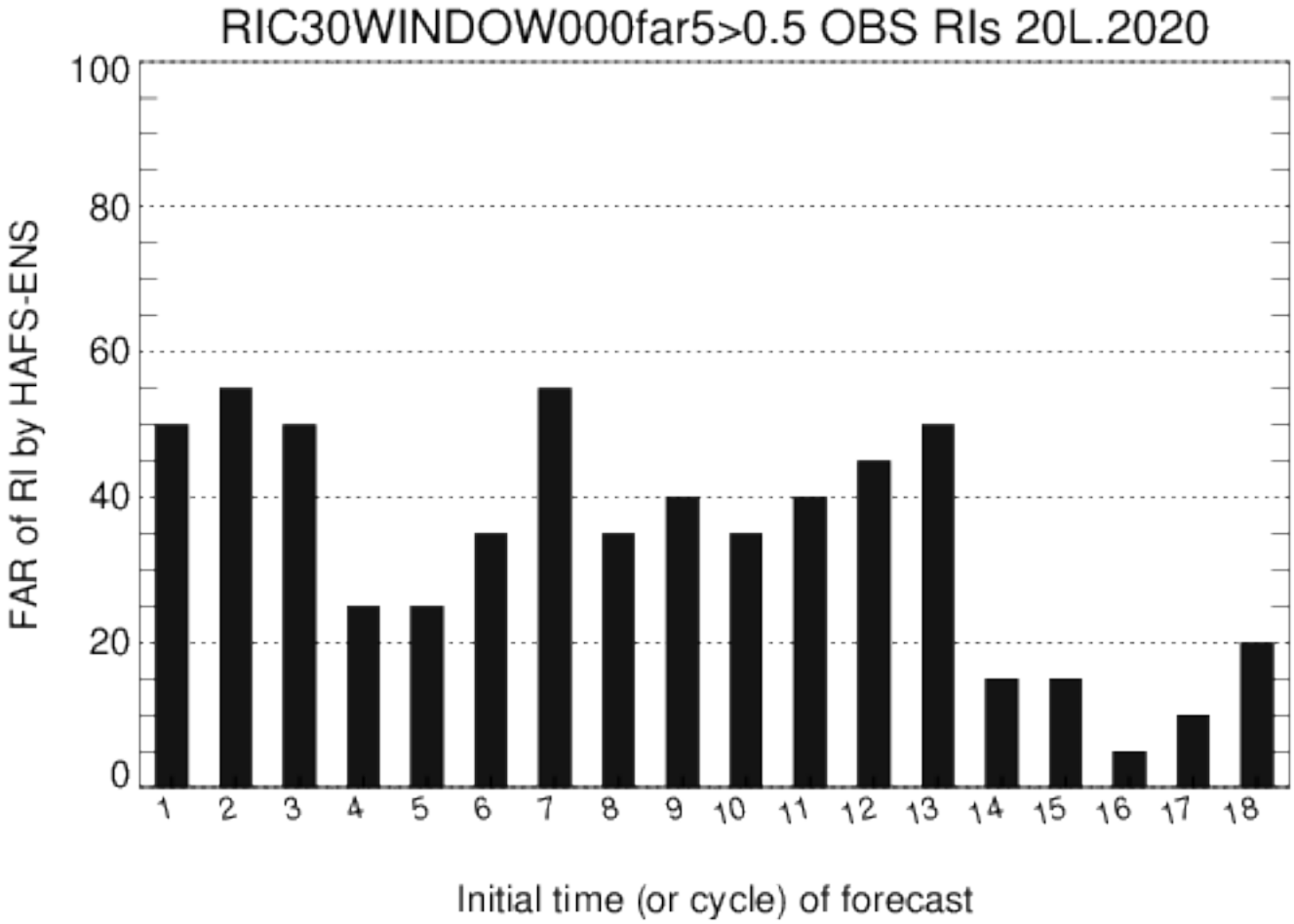
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast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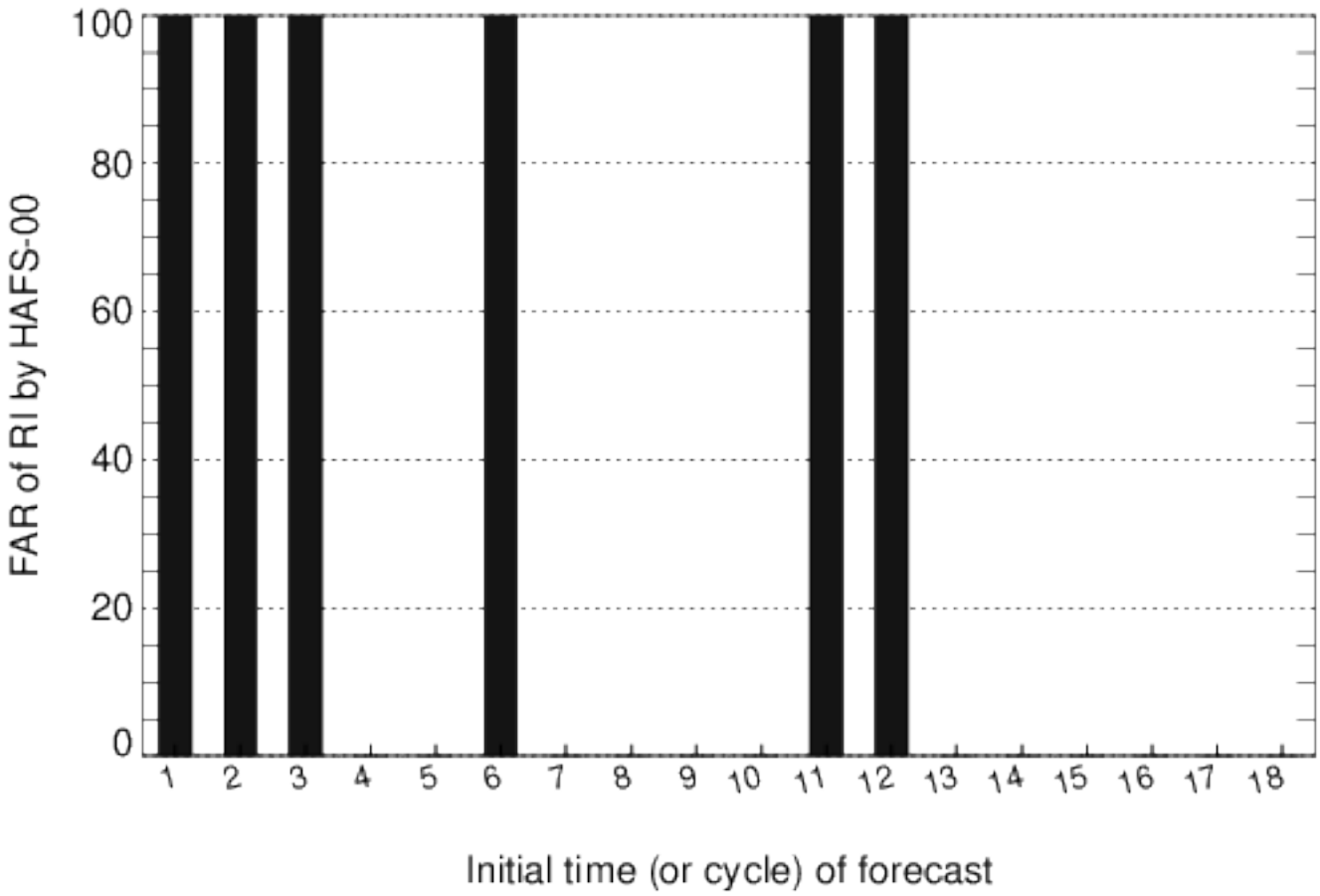
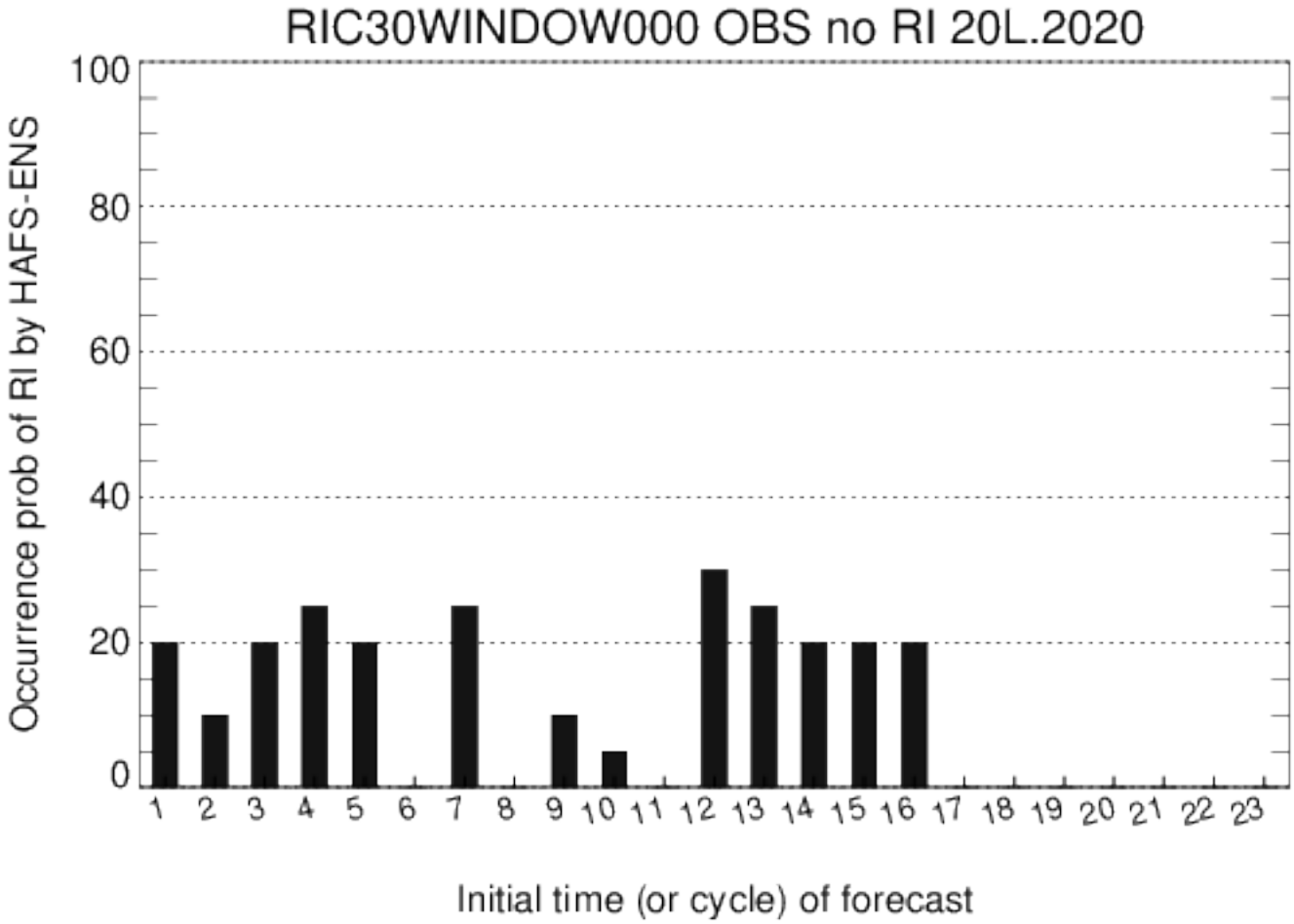
FAR of RI by HAFS-ENS
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 20L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
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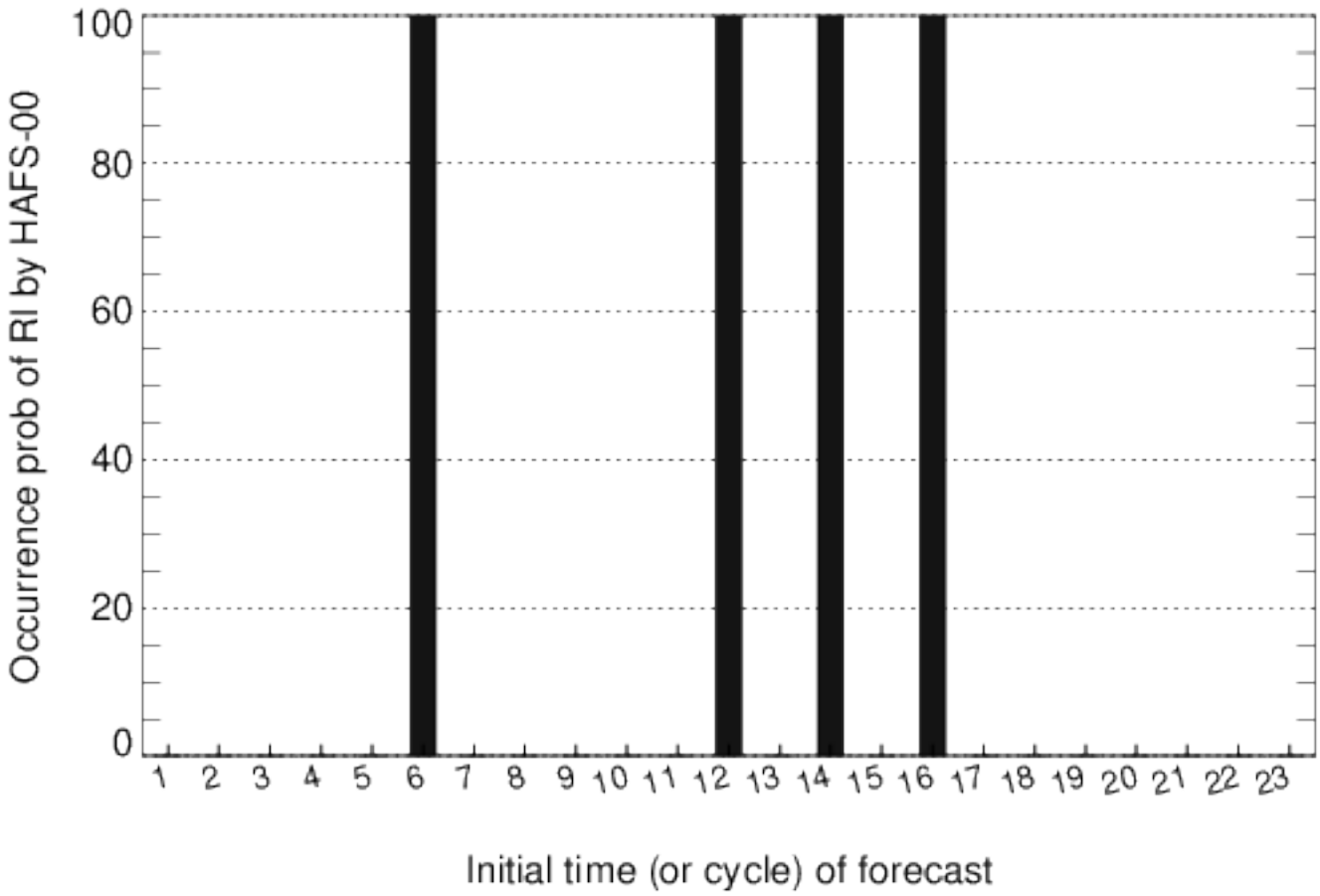
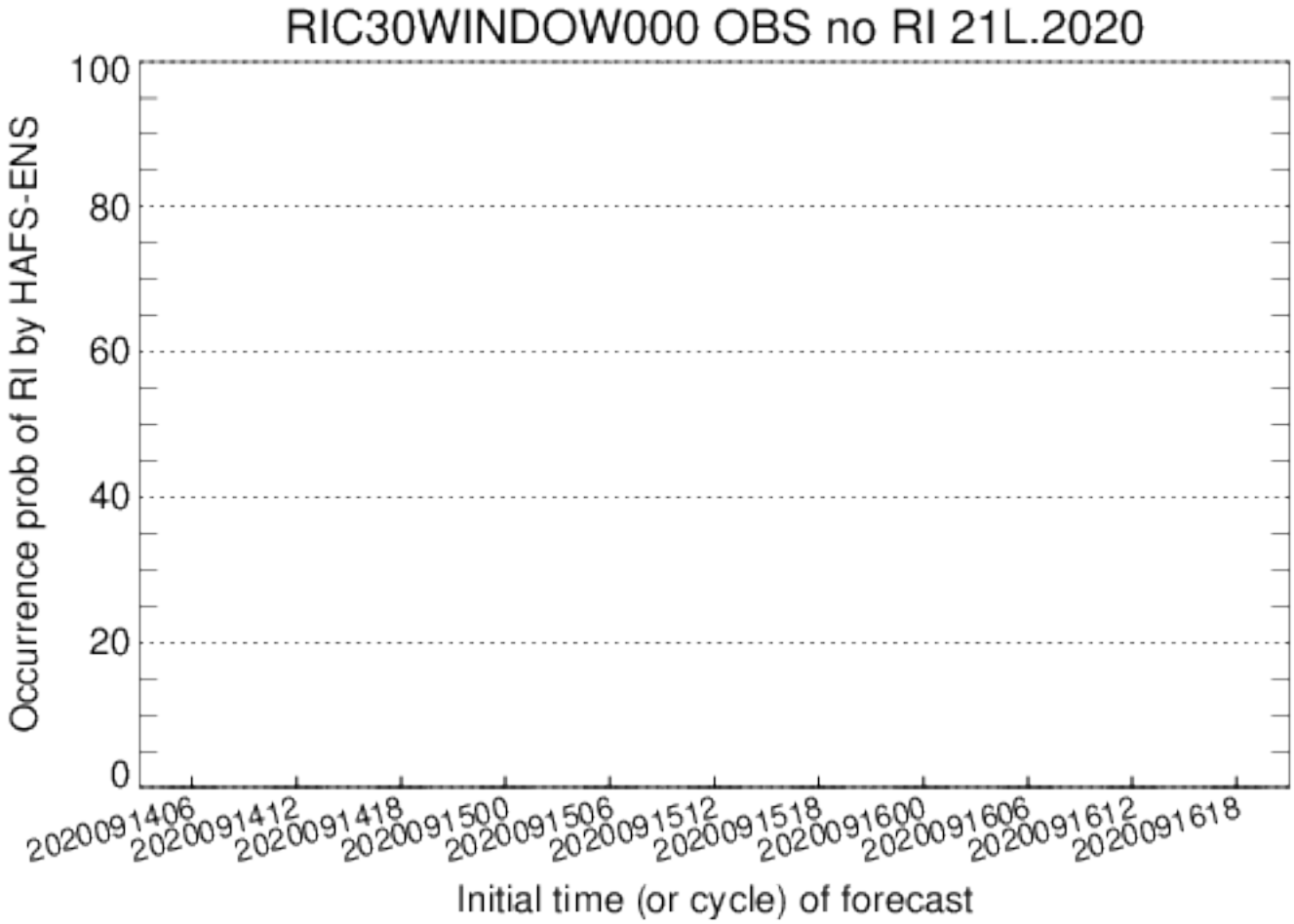
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 21L.2020
Occurrence prob of RI by HAFS-ENS
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80
60
40
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2020091412
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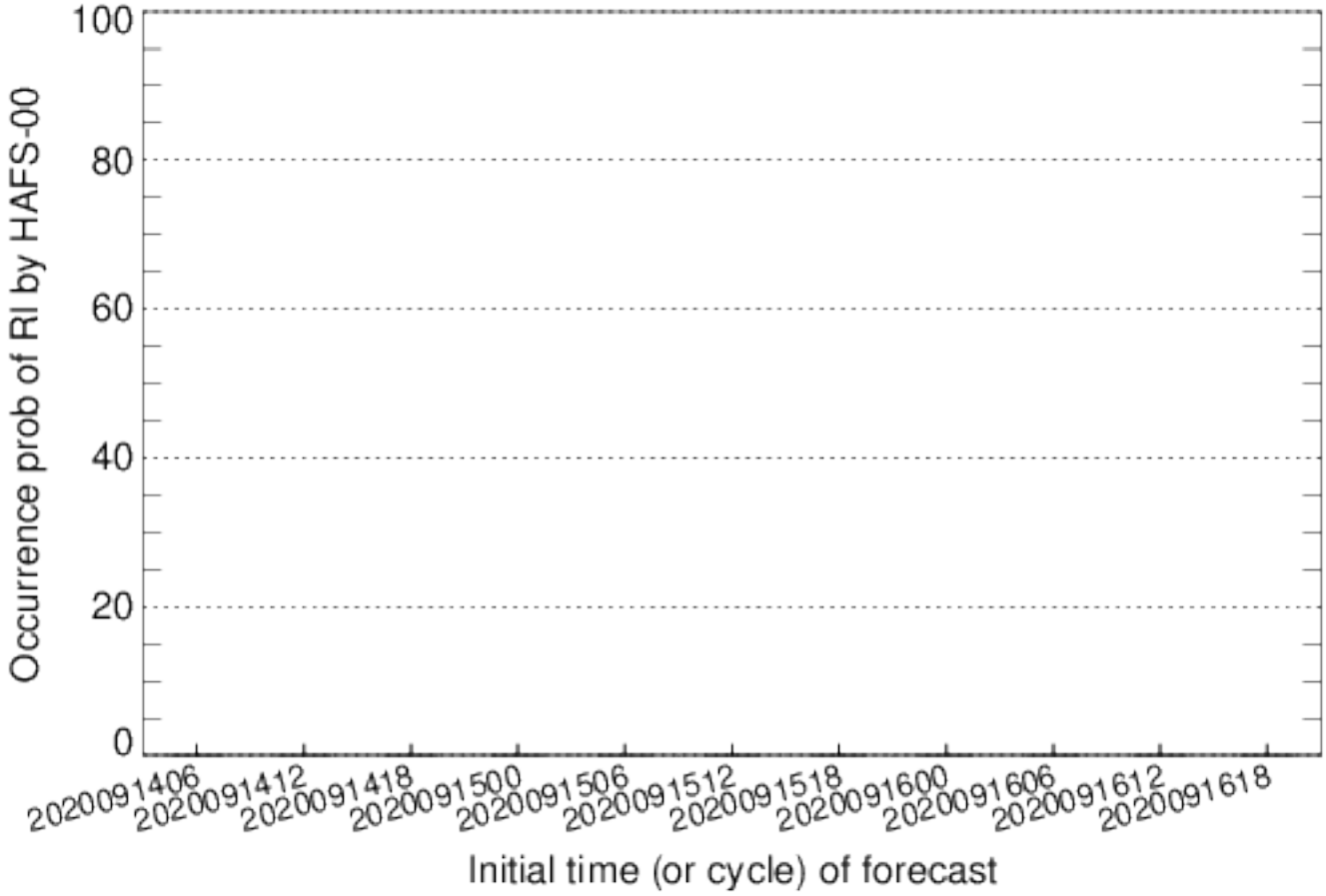
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
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2020091412
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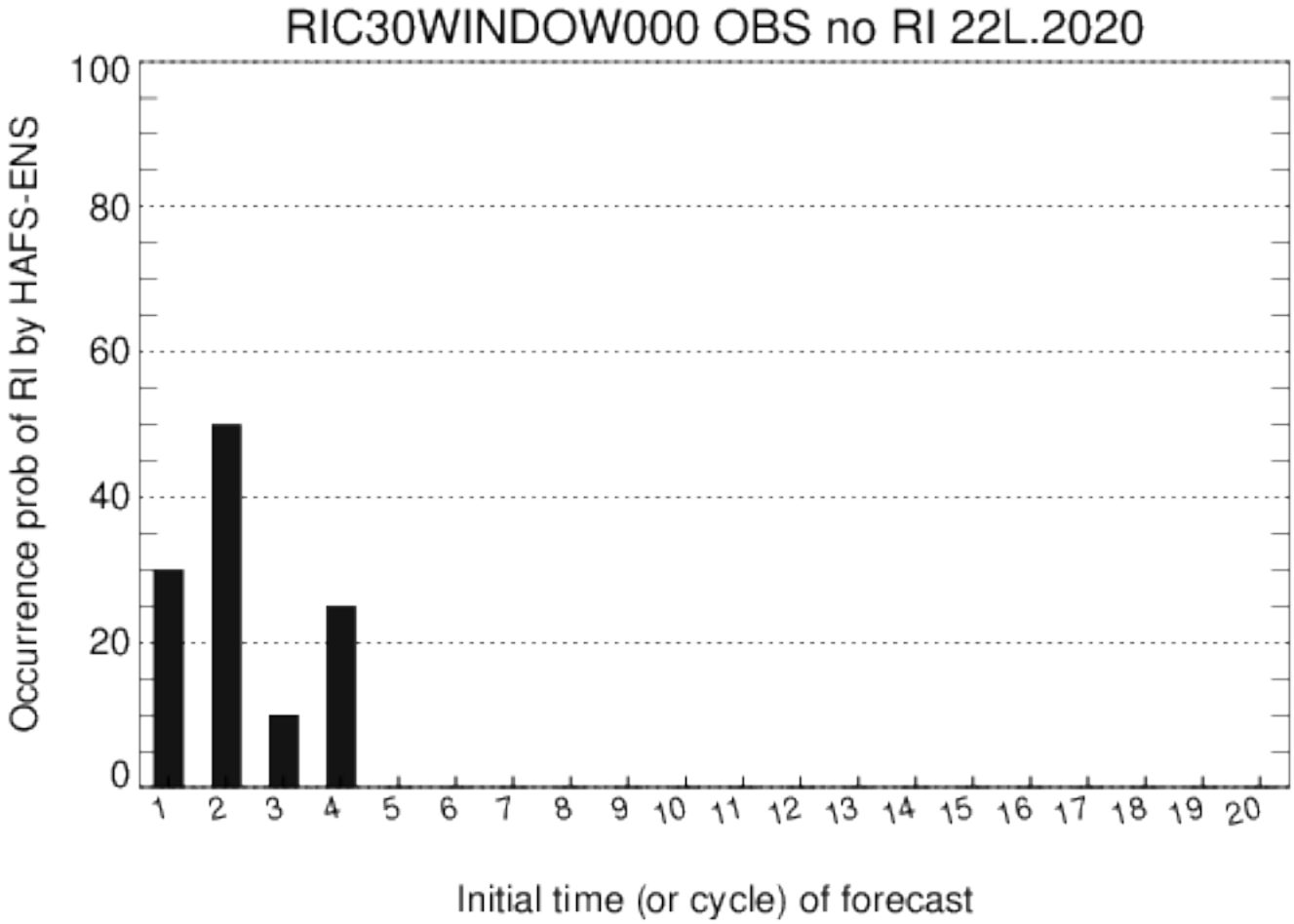
2020091618
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 22L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
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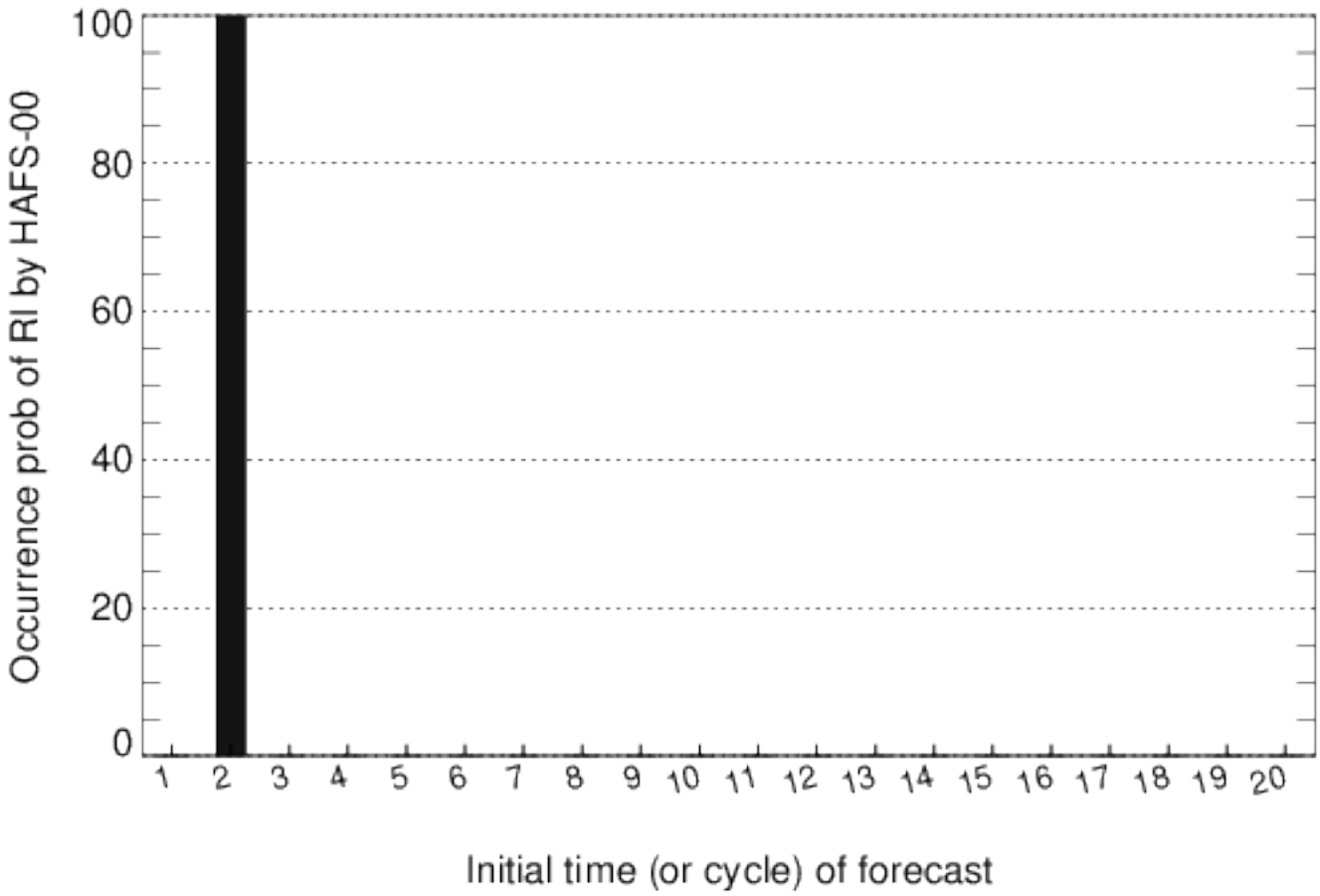
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
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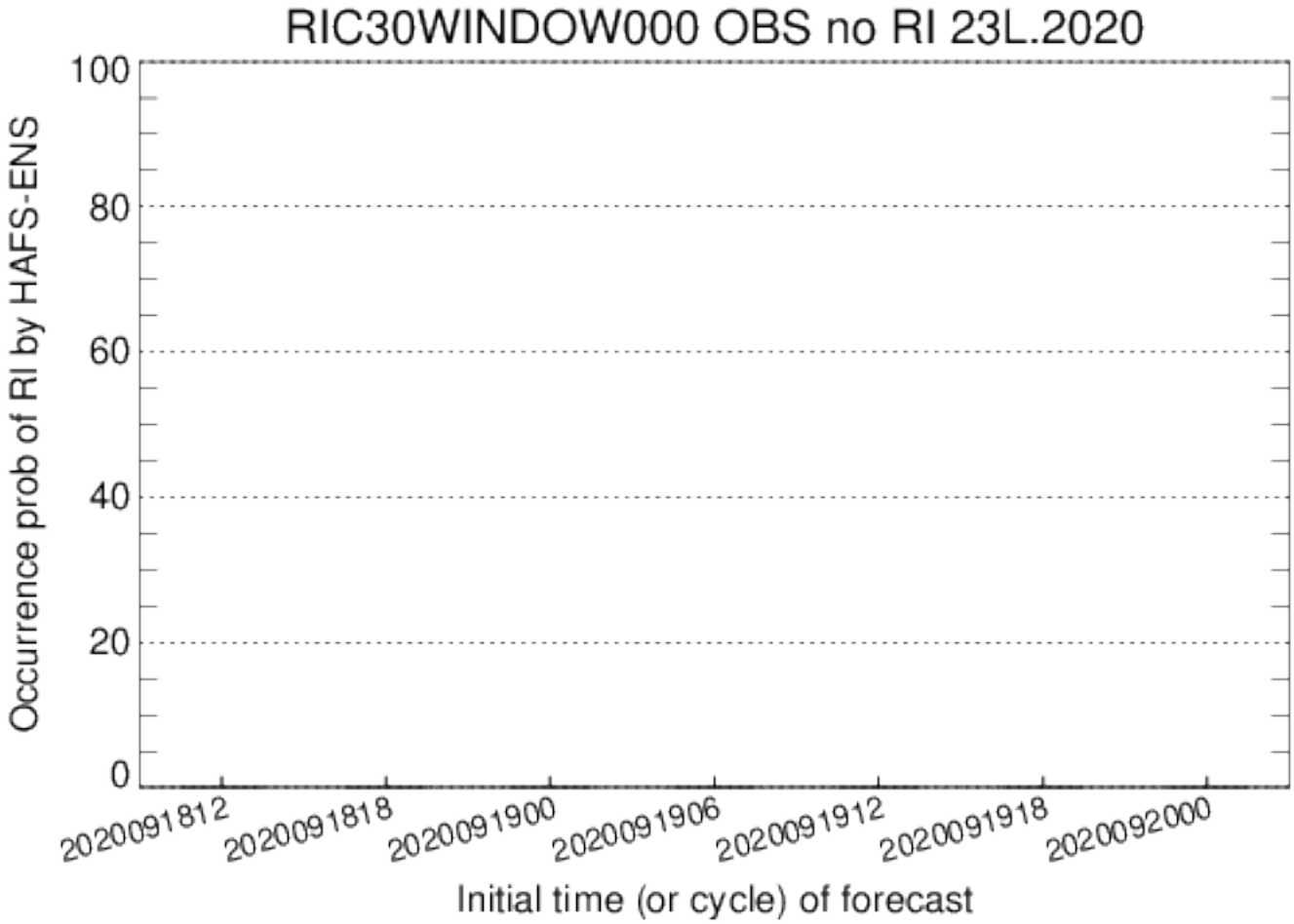
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 23L.2020
Occurrence prob of RI by HAFS-ENS
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80
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2020091906
2020091912
2020091918
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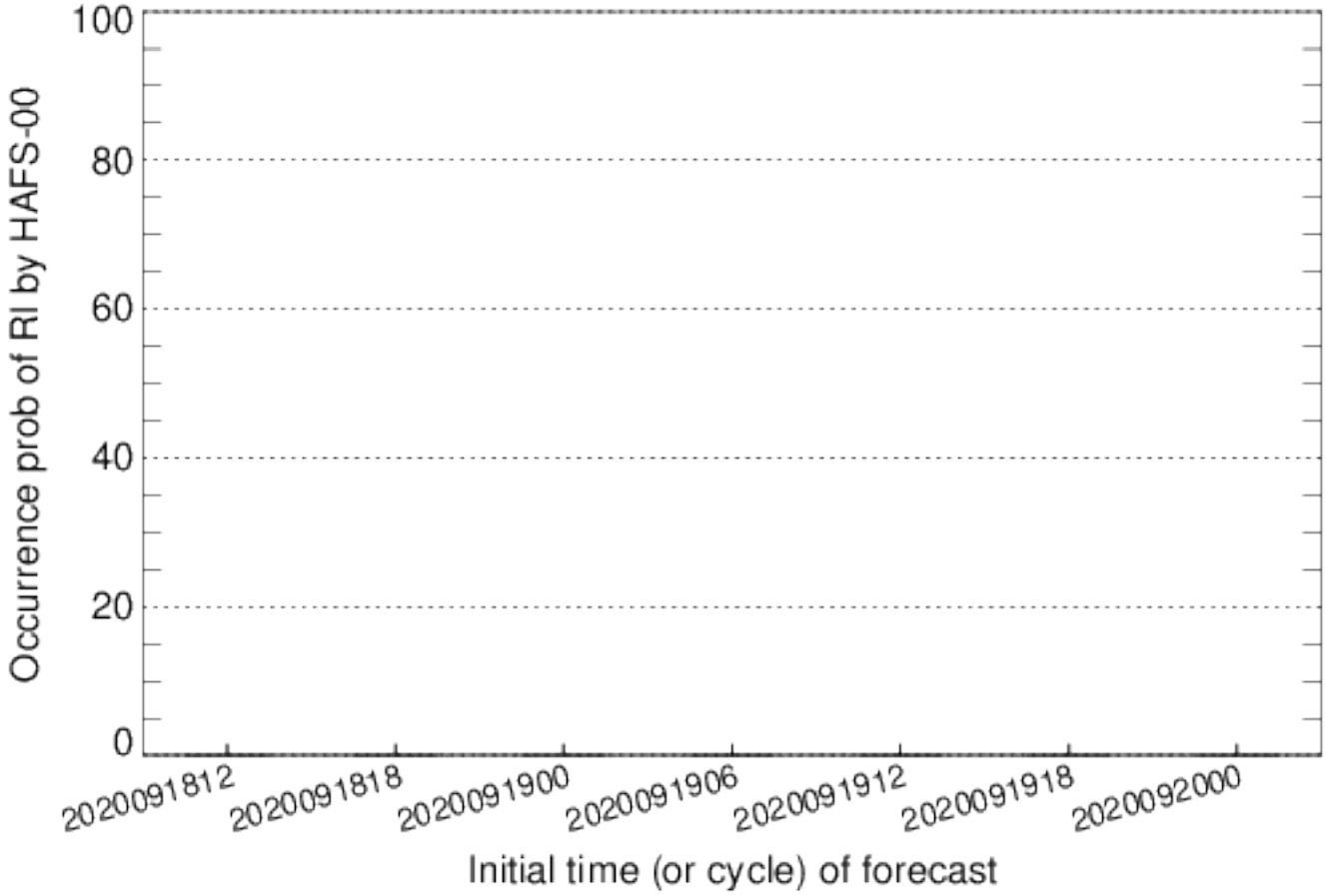
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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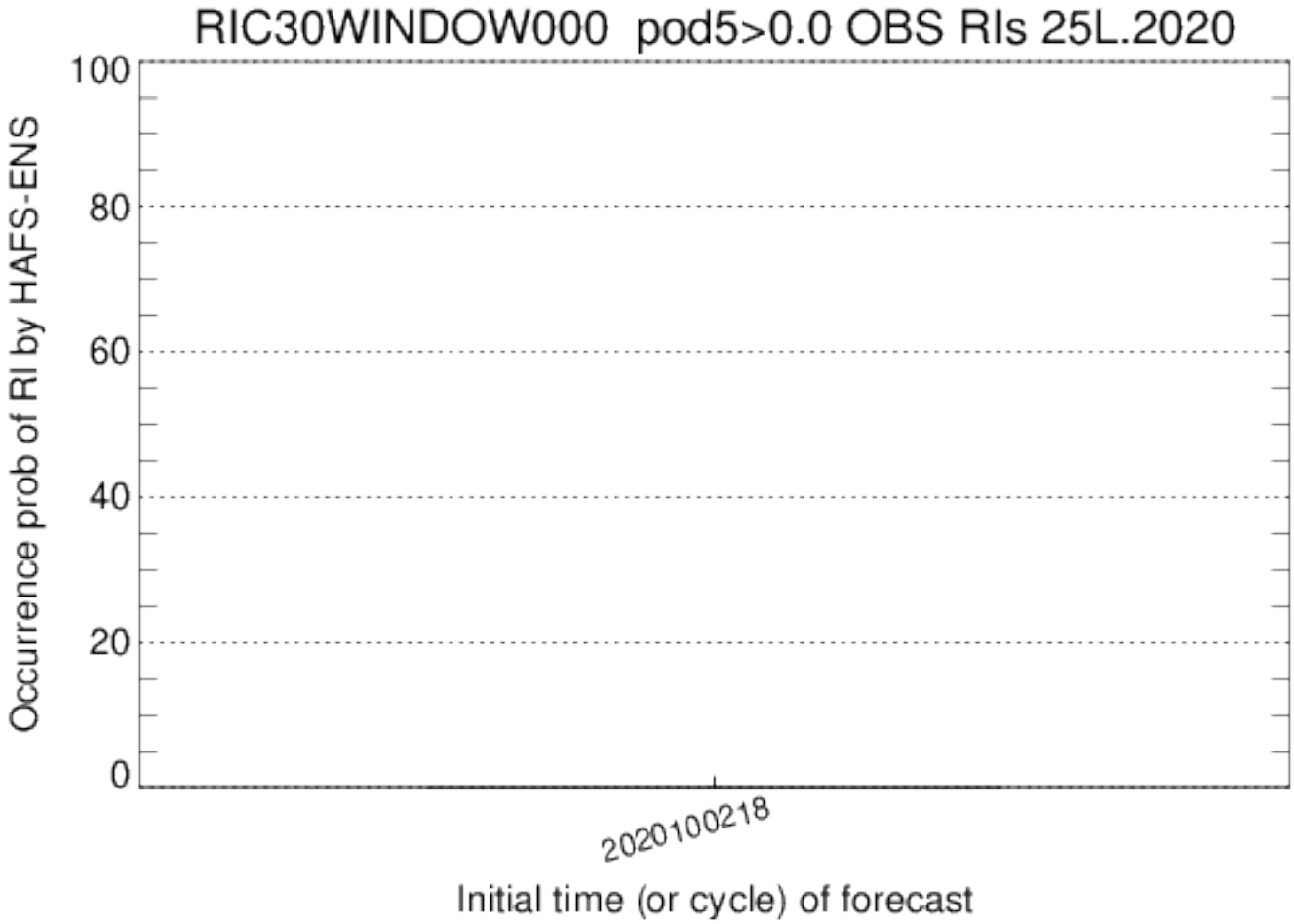
2020092000
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.0 OBS RIs 25L.2020
Occurrence prob of RI by HAFS-ENS
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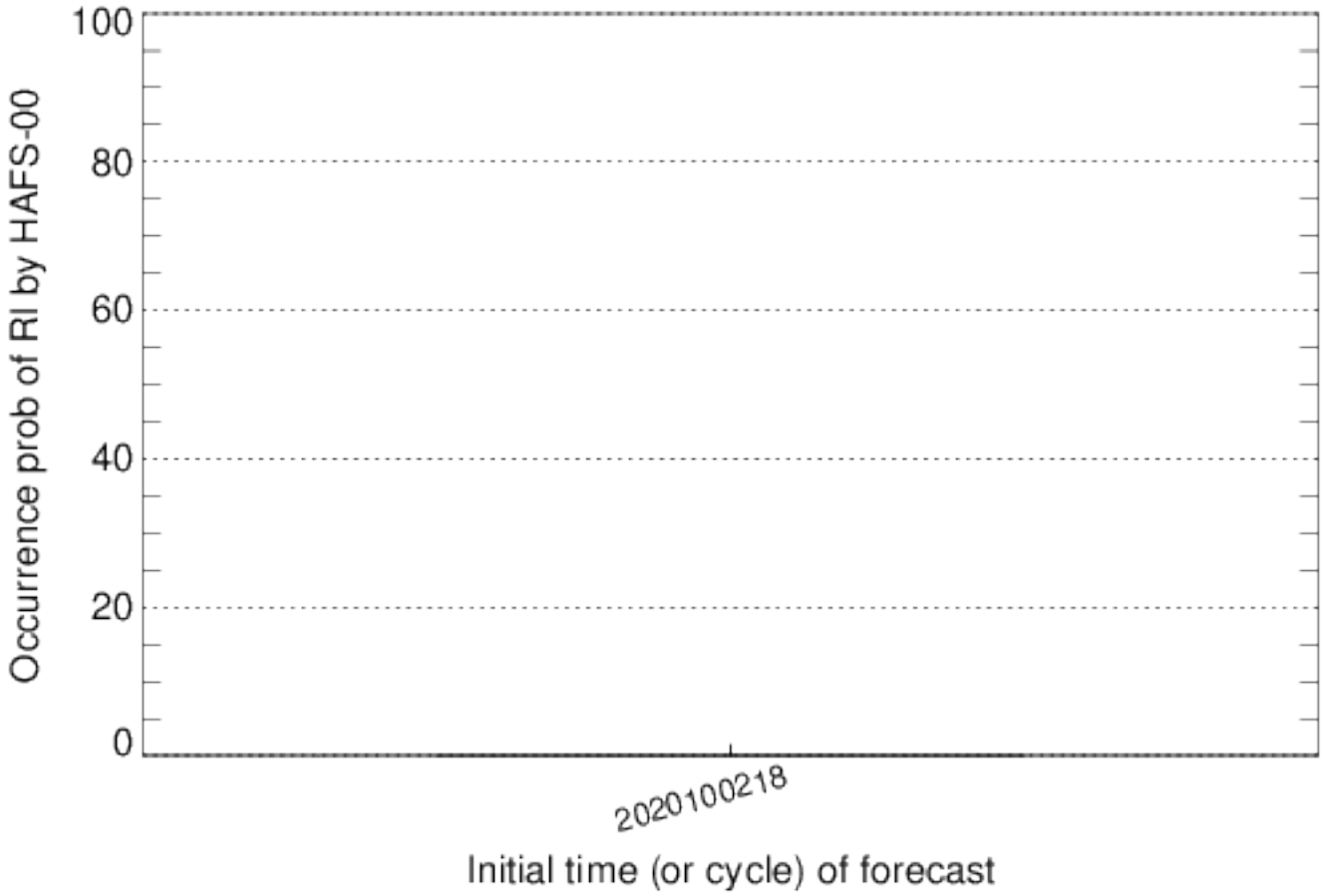
20
0
2020100218
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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60
40
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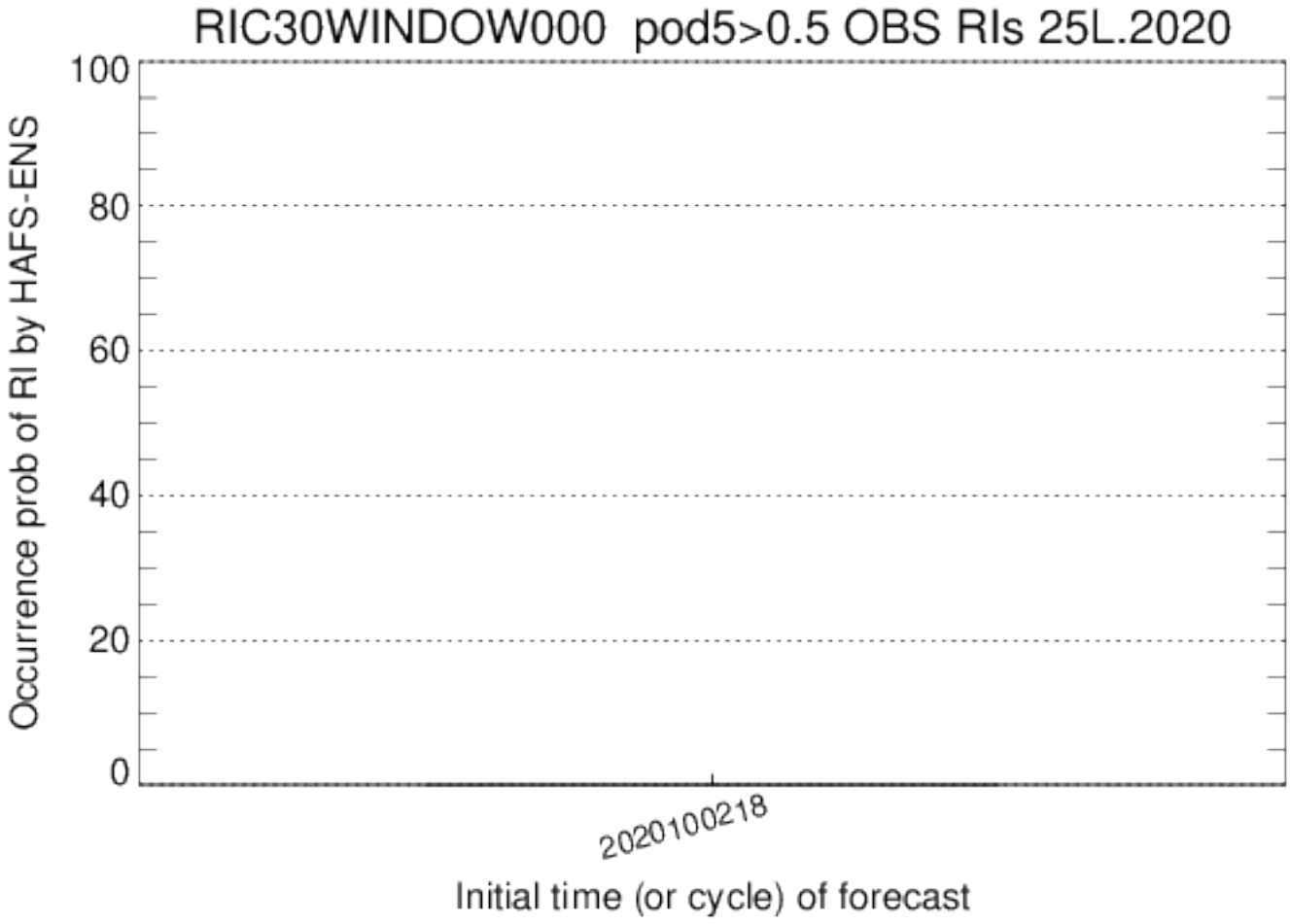
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 25L.2020
Occurrence prob of RI by HAFS-ENS
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40
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0
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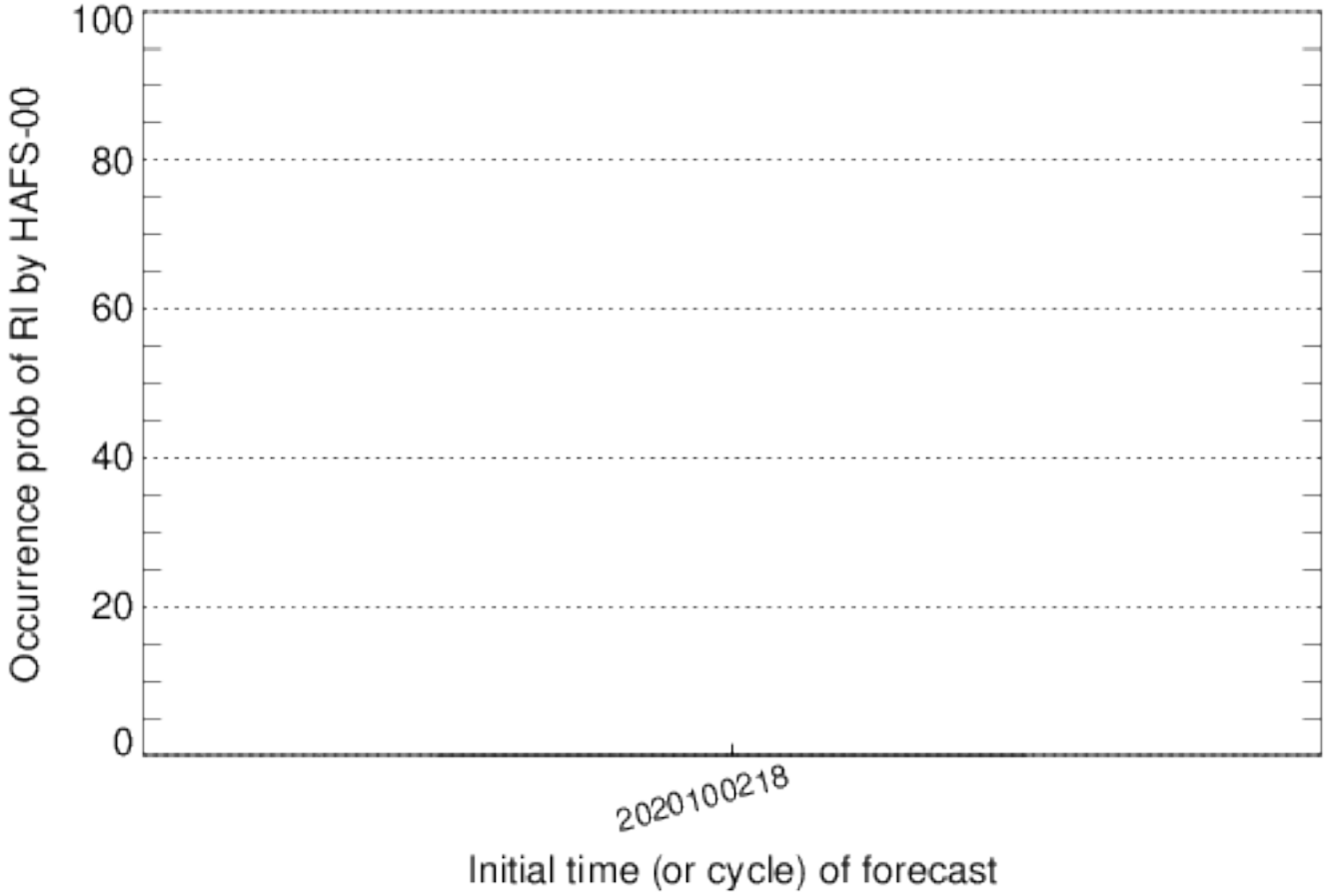
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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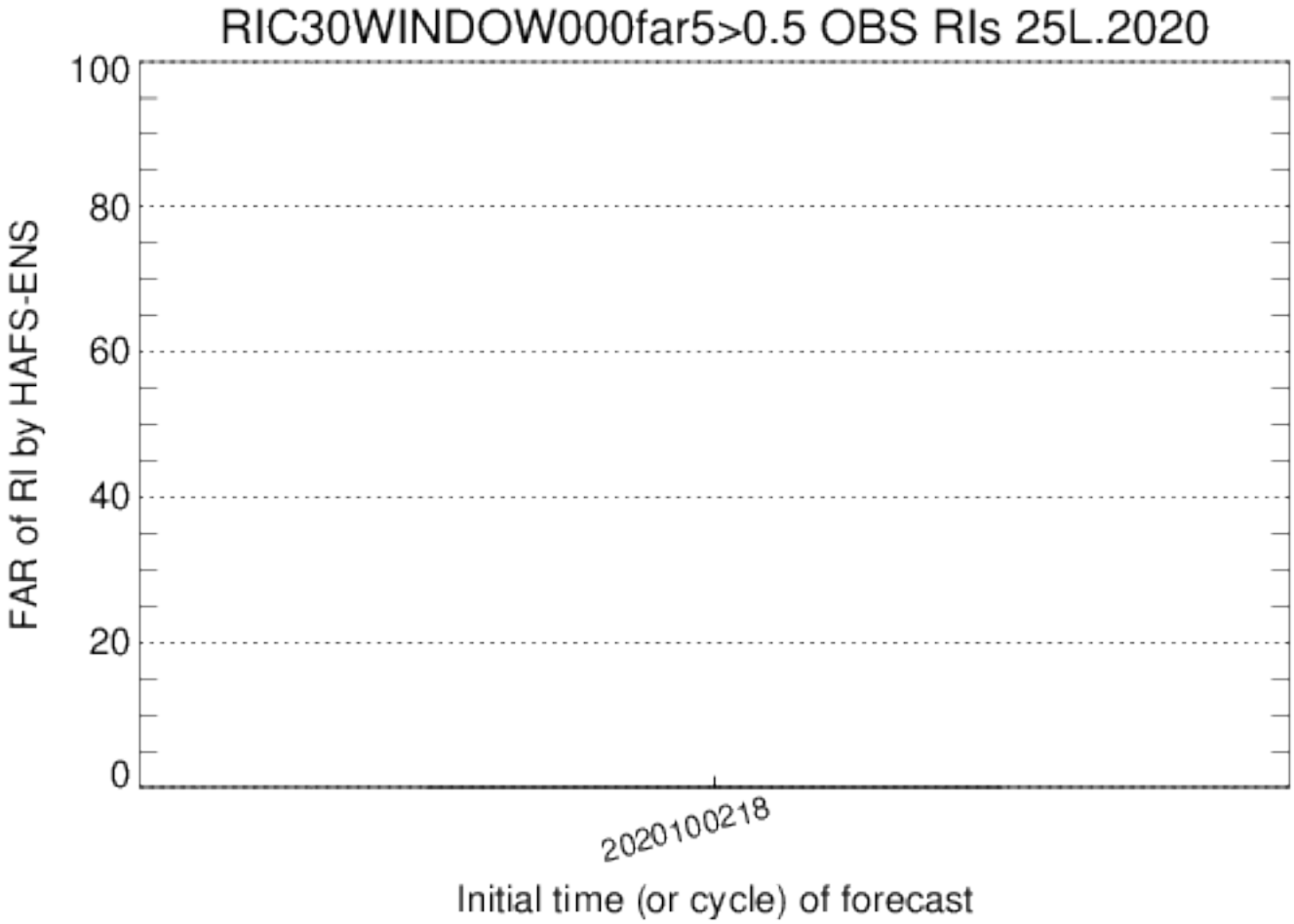
Initial time (or cycle) of forecast


RIC30WINDOW000far5>0.5 OBS RIs 25L.2020
FAR of RI by HAFS-ENS
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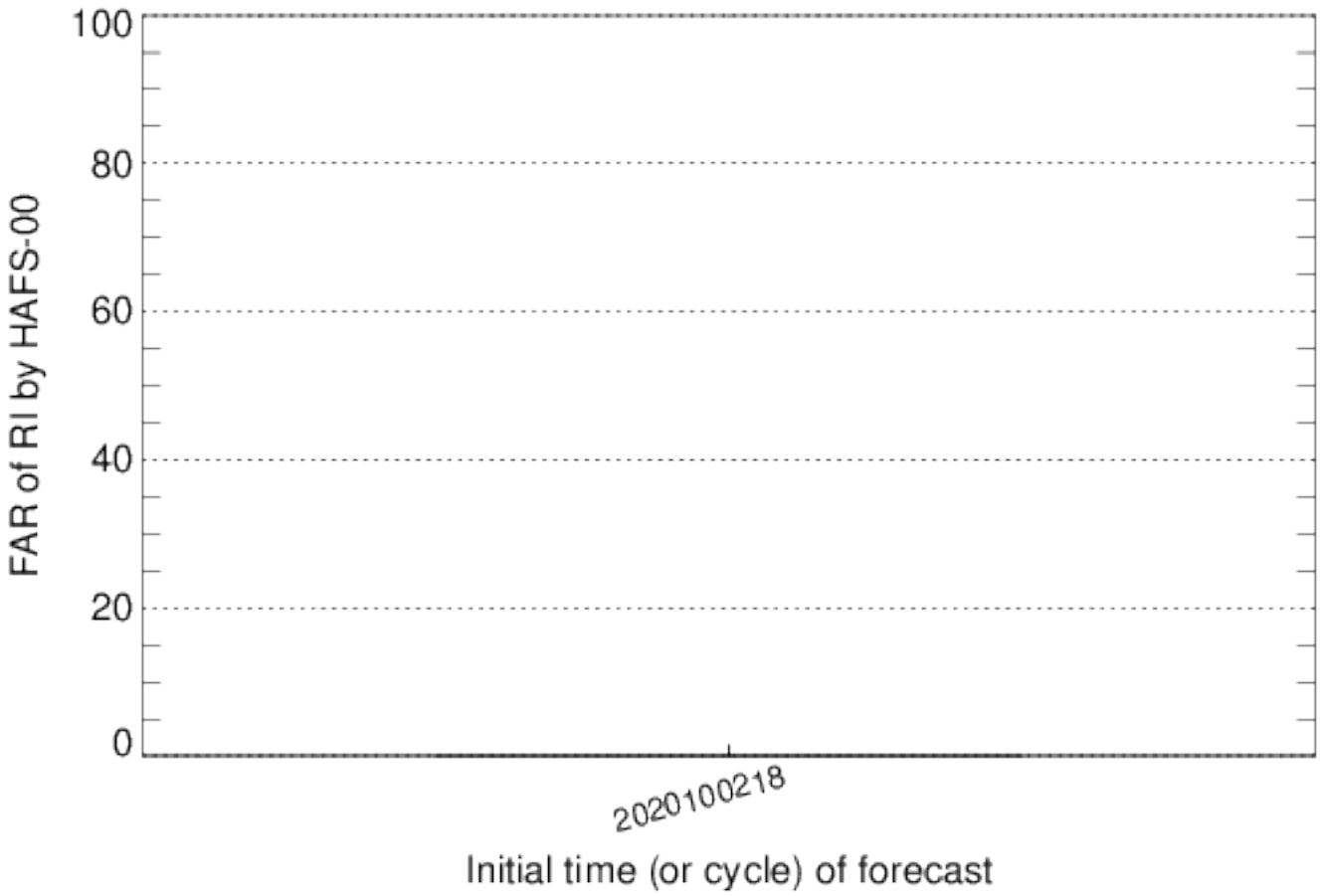
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
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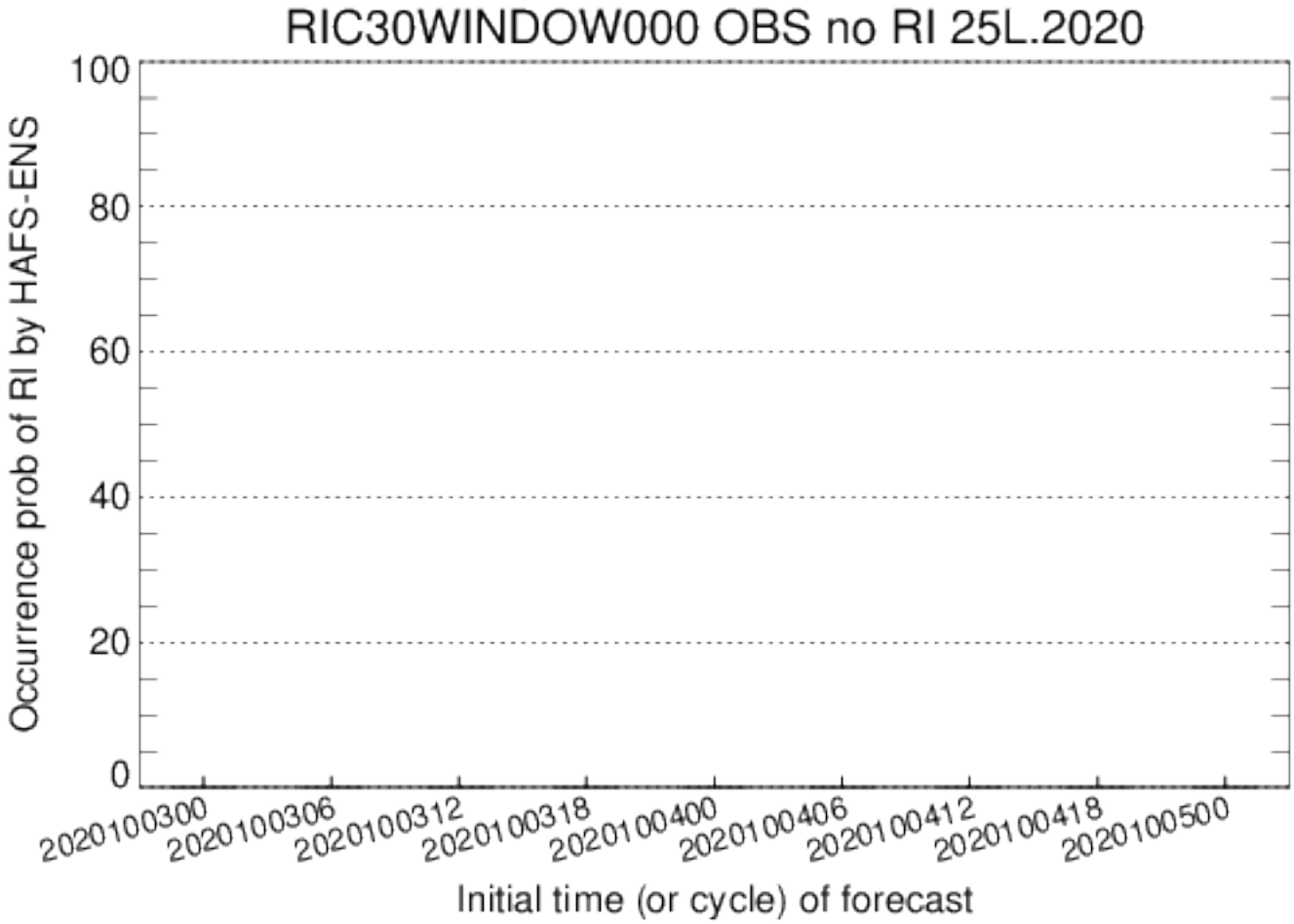
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 25L.2020
Occurrence prob of RI by HAFS-ENS
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60
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2020100318
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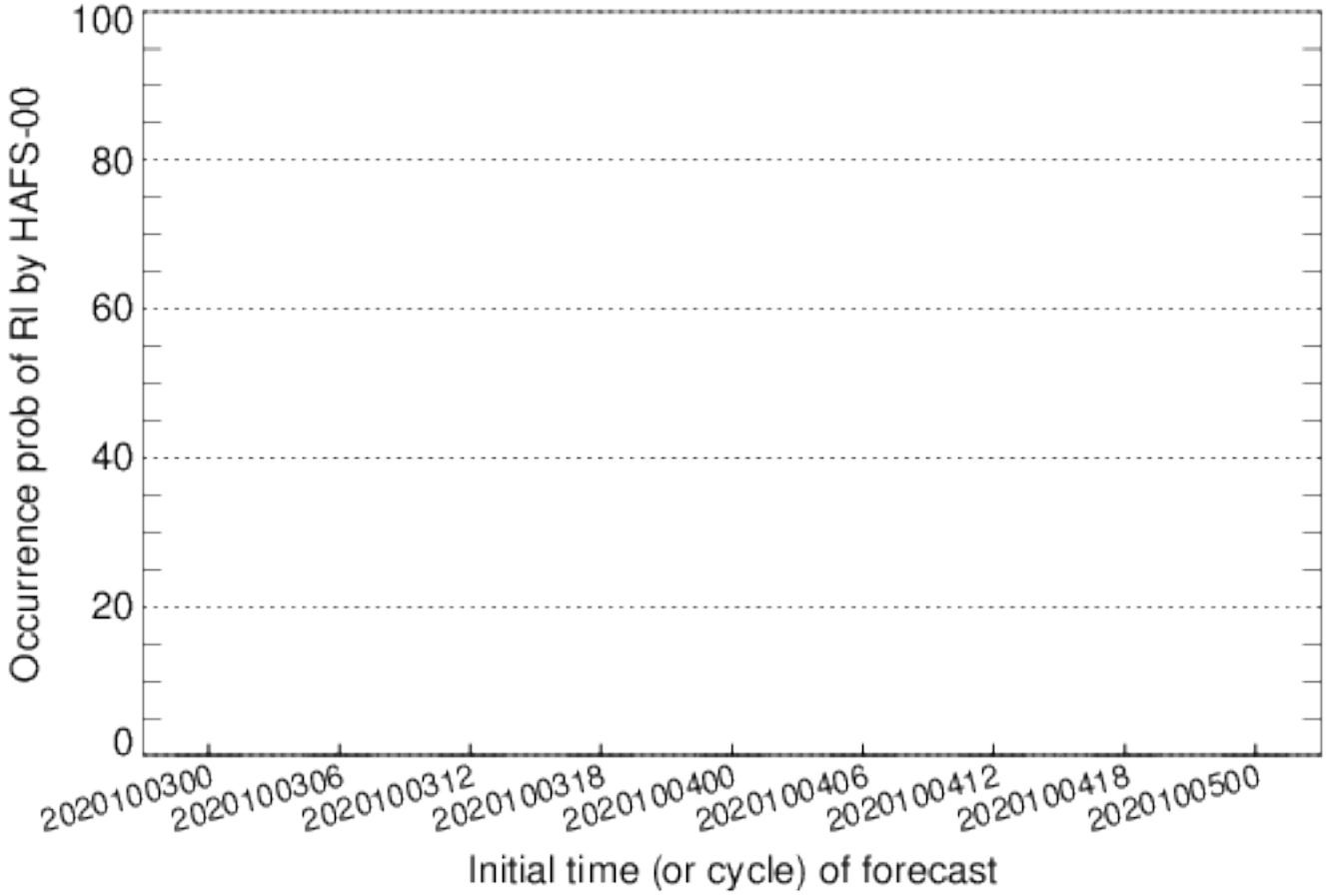
2020100406
2020100412
2020100418
2020100500
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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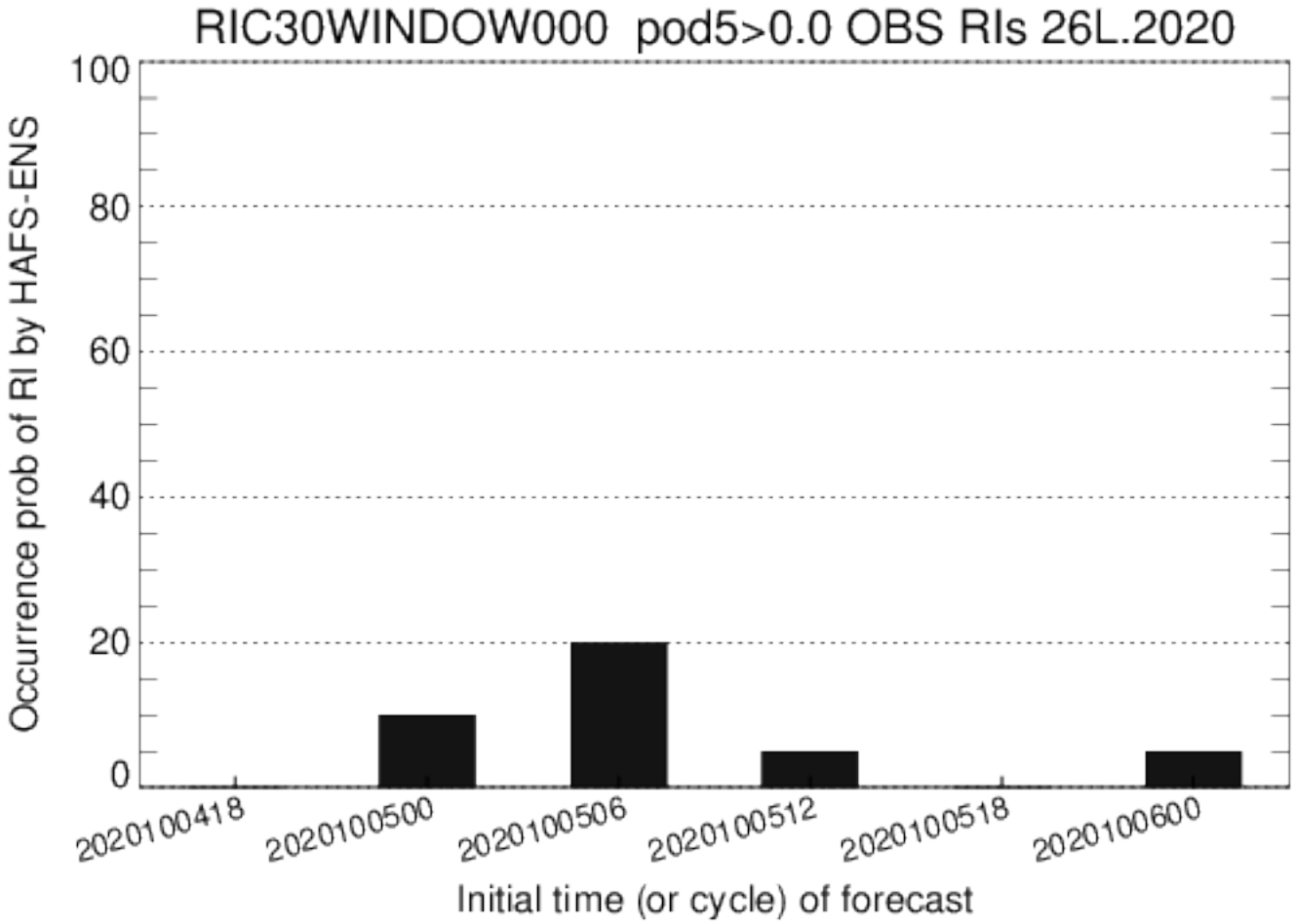
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.0 OBS RIs 26L.2020
Occurrence prob of RI by HAFS-ENS
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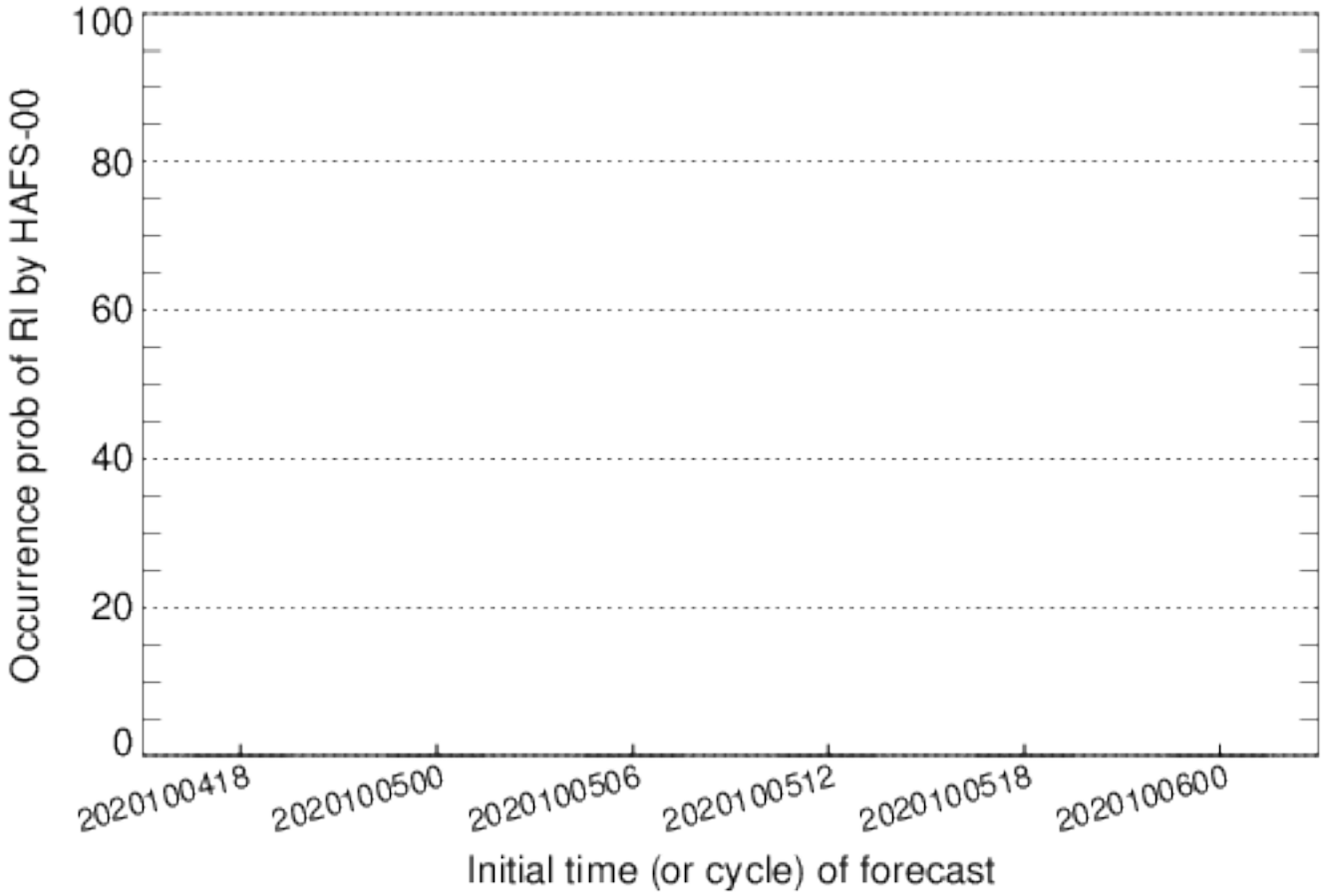
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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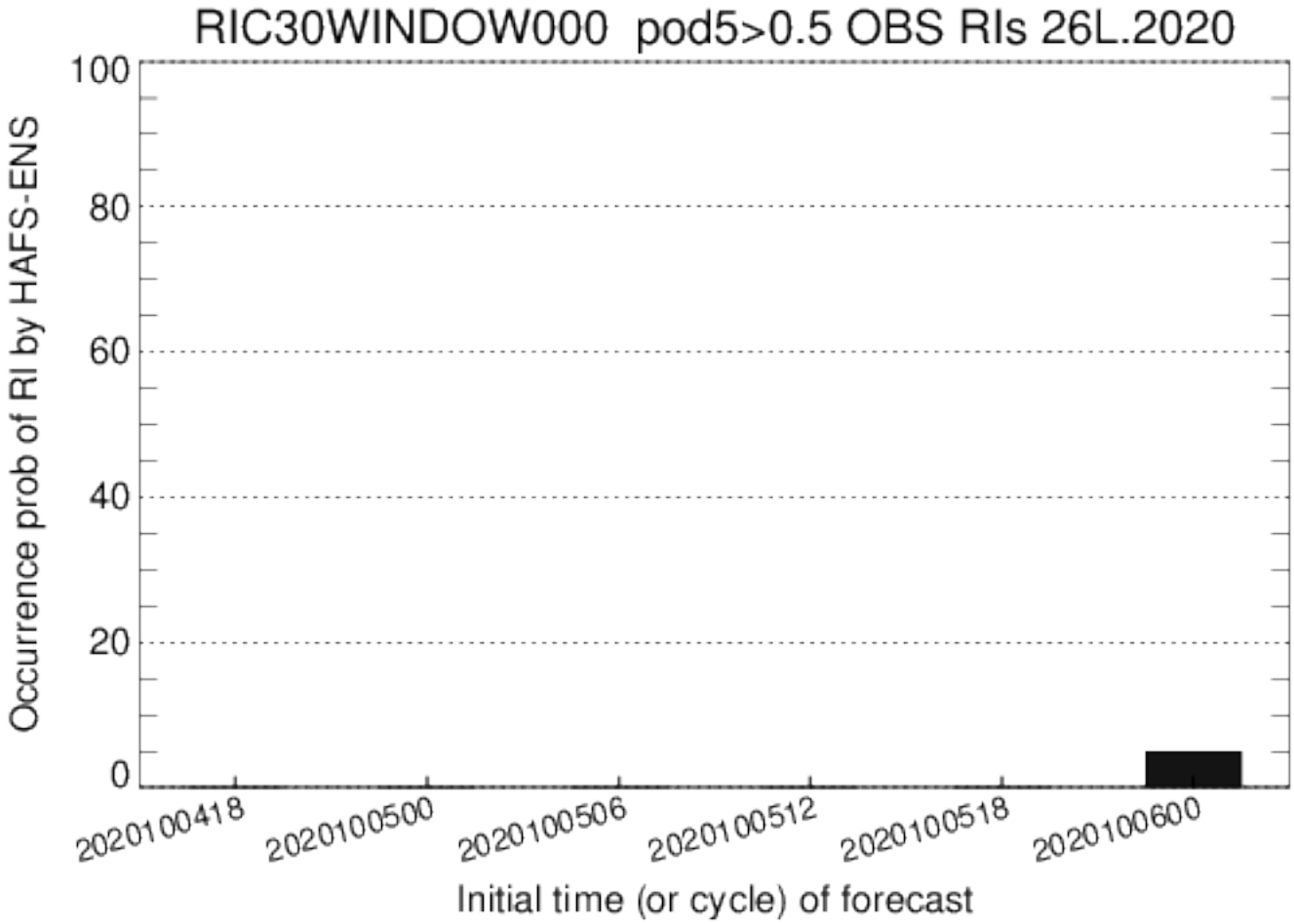
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 26L.2020
Occurrence prob of RI by HAFS-ENS
100
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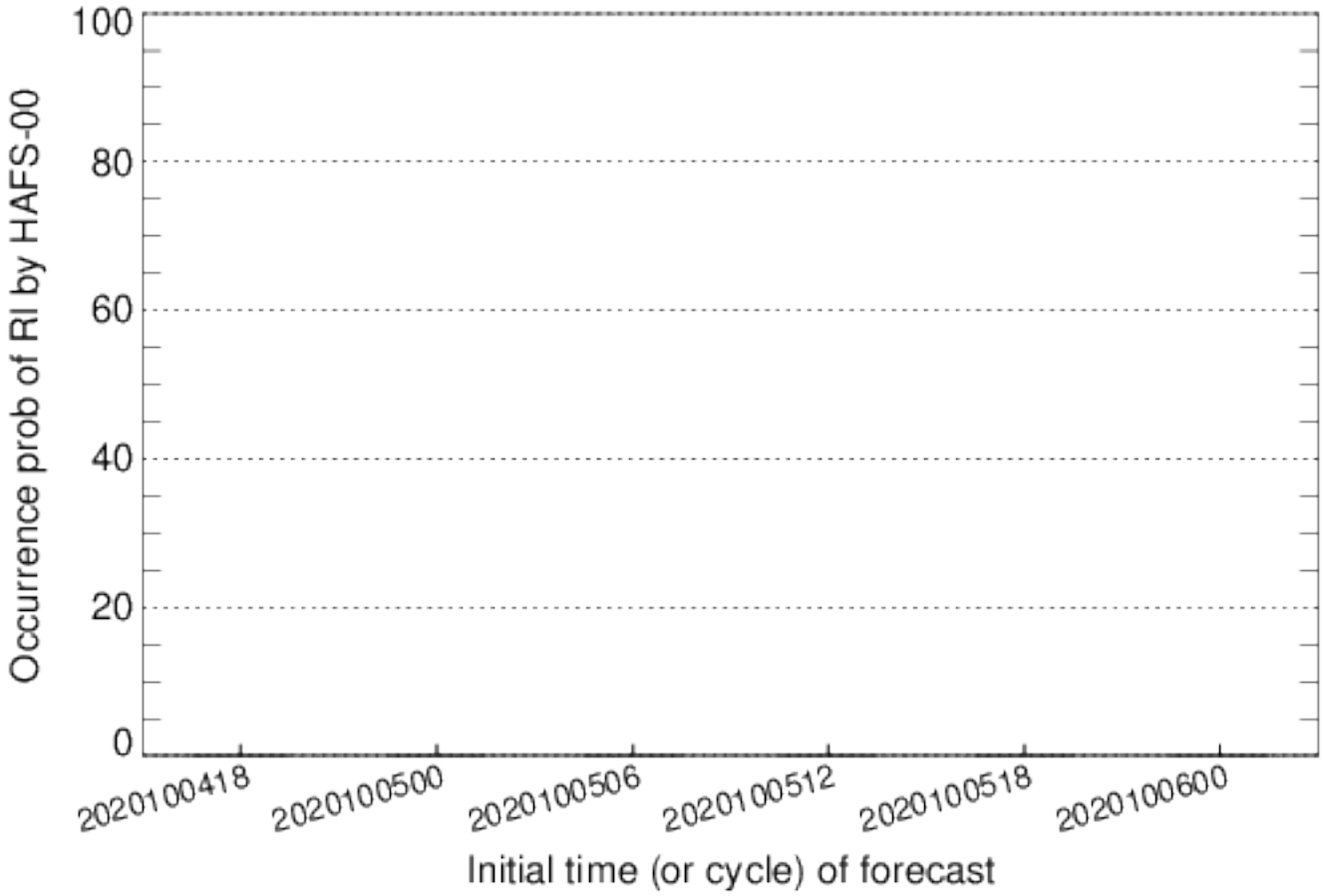
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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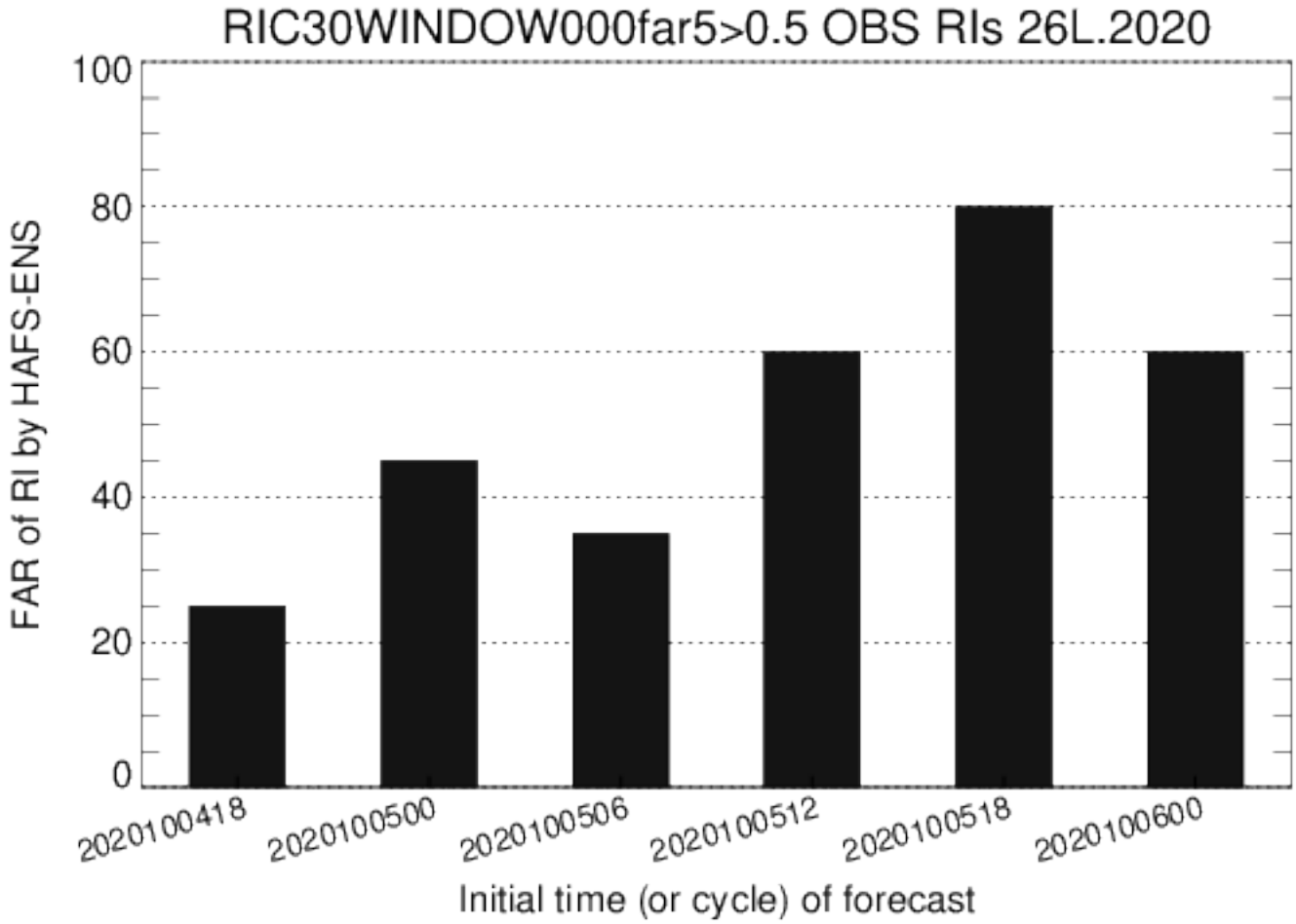
Initial time (or cycle) of forecast


RIC30WINDOW000far5>0.5 OBS RIs 26L.2020
FAR of RI by HAFS-ENS
100
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2020100418
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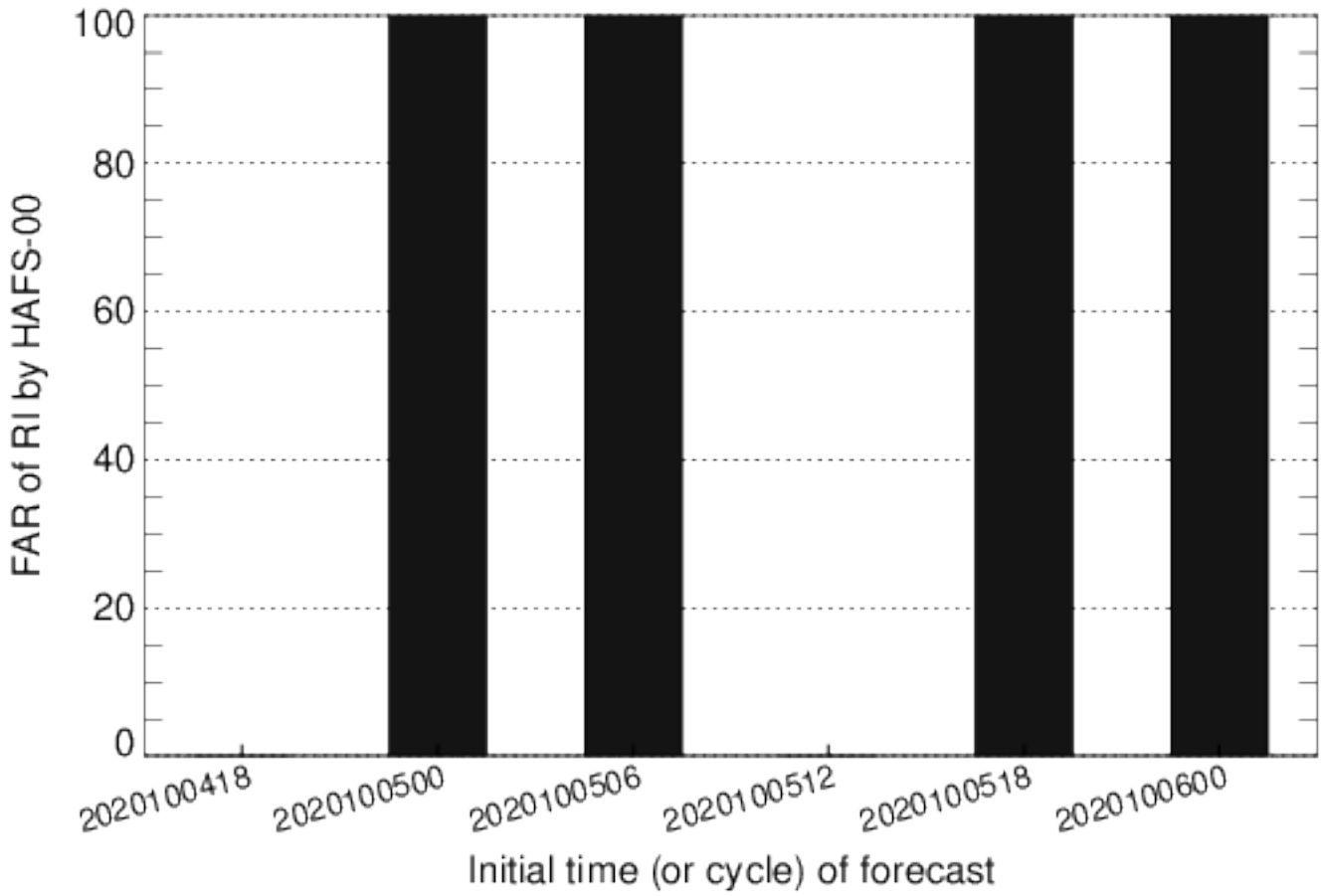
2020100600
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
100
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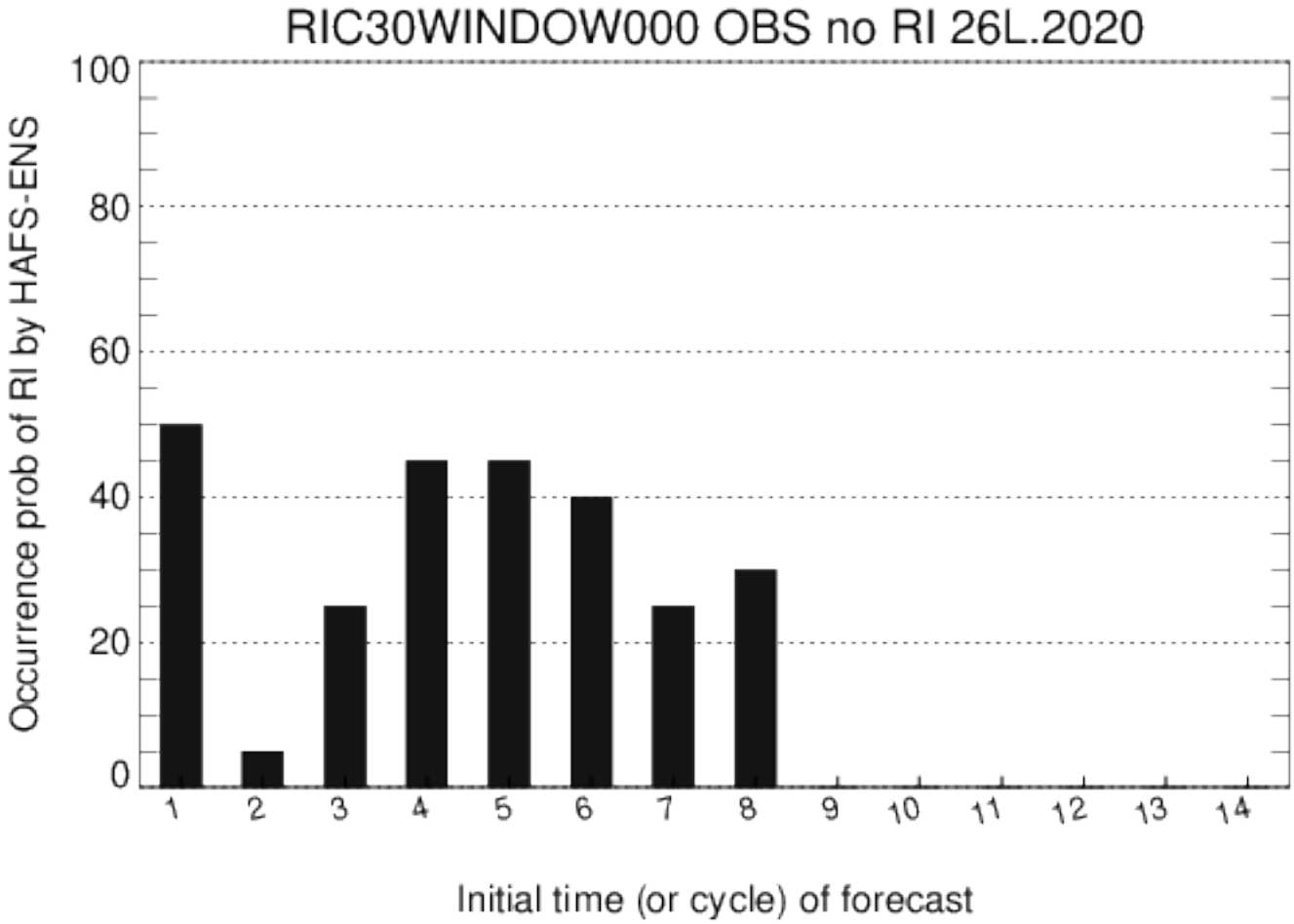
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 26L.2020
Occurrence prob of RI by HAFS-ENS
100
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60
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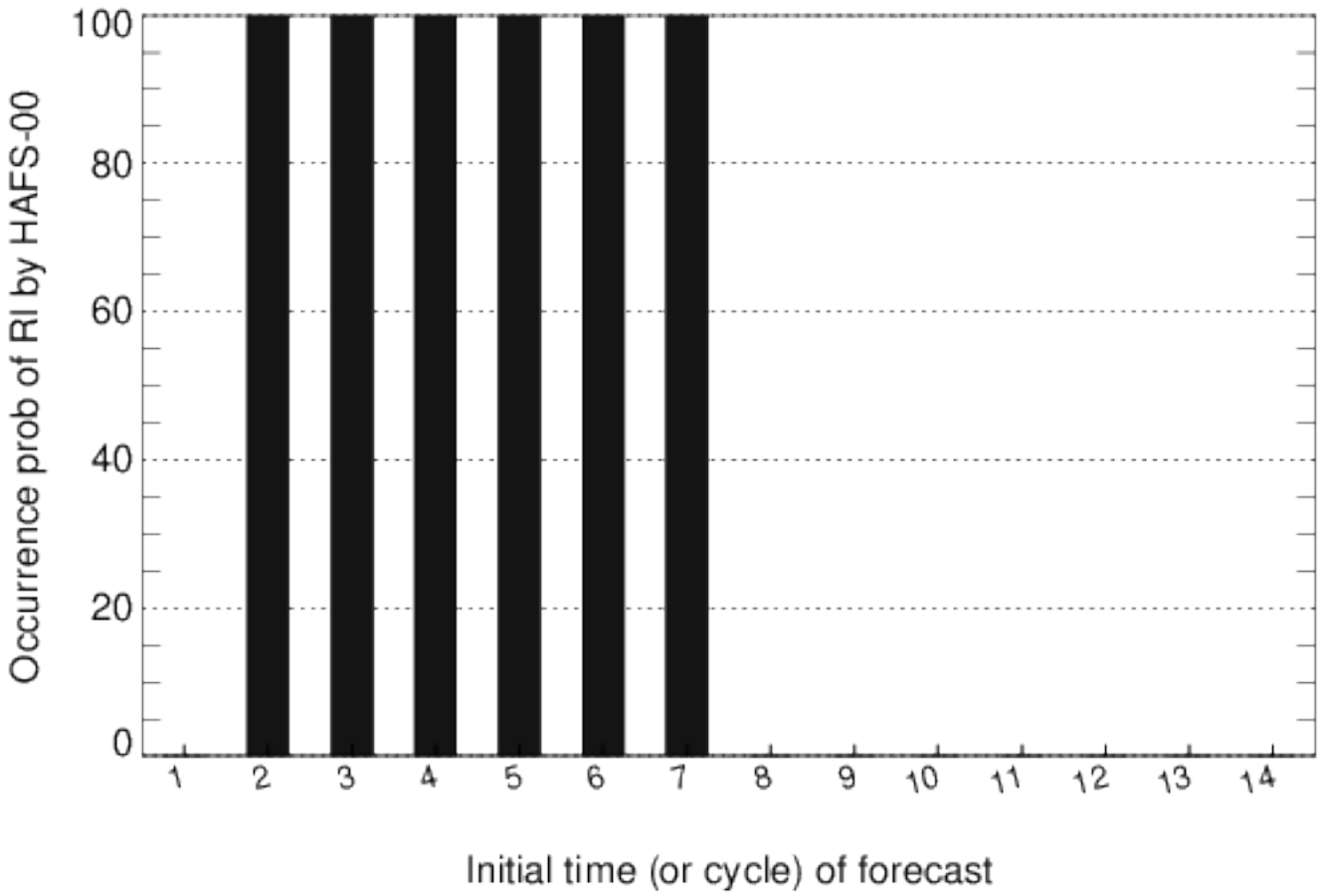
10
11
12
13
14
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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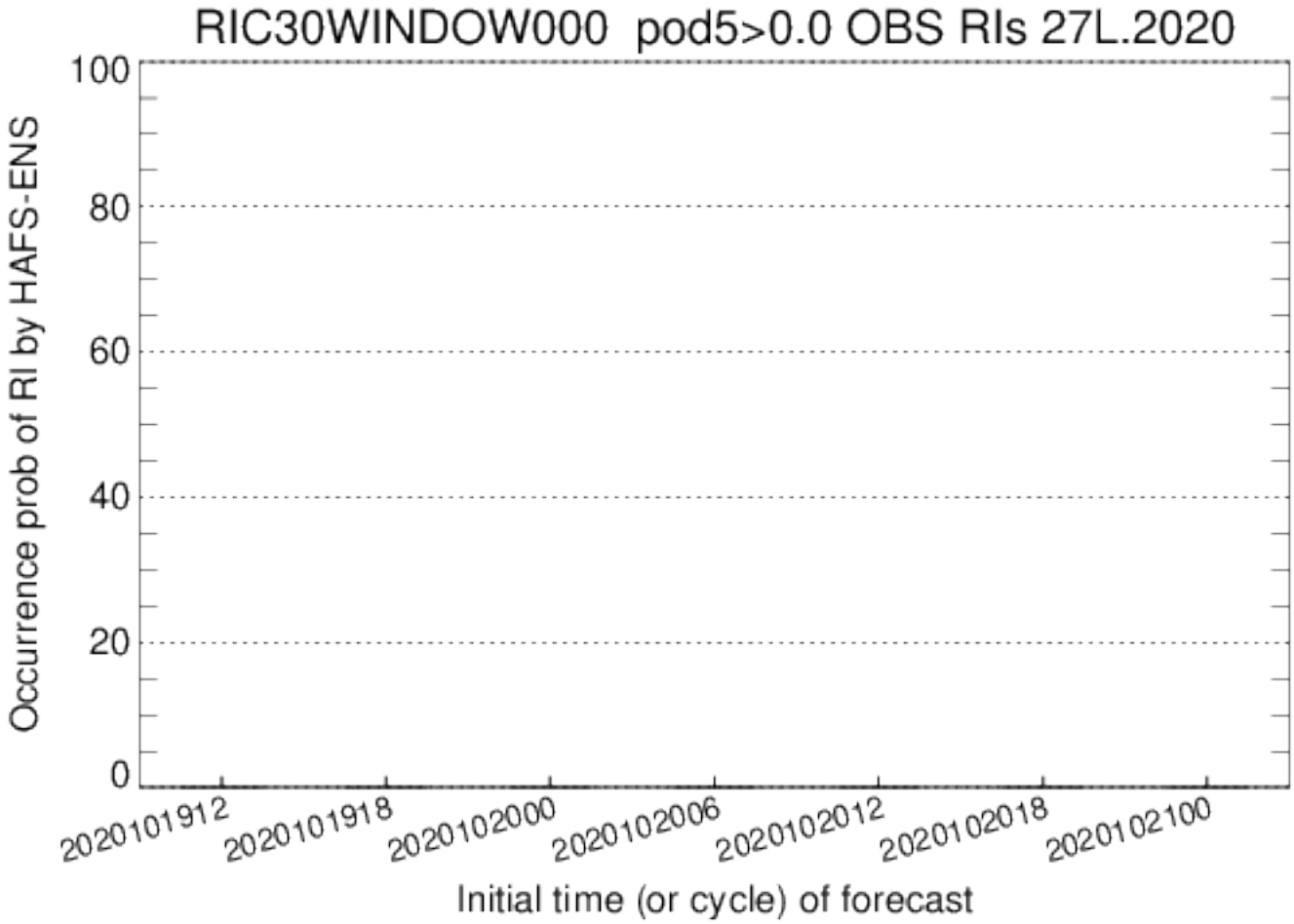
10
11
12
13
14
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.0 OBS RIs 27L.2020
Occurrence prob of RI by HAFS-ENS
100
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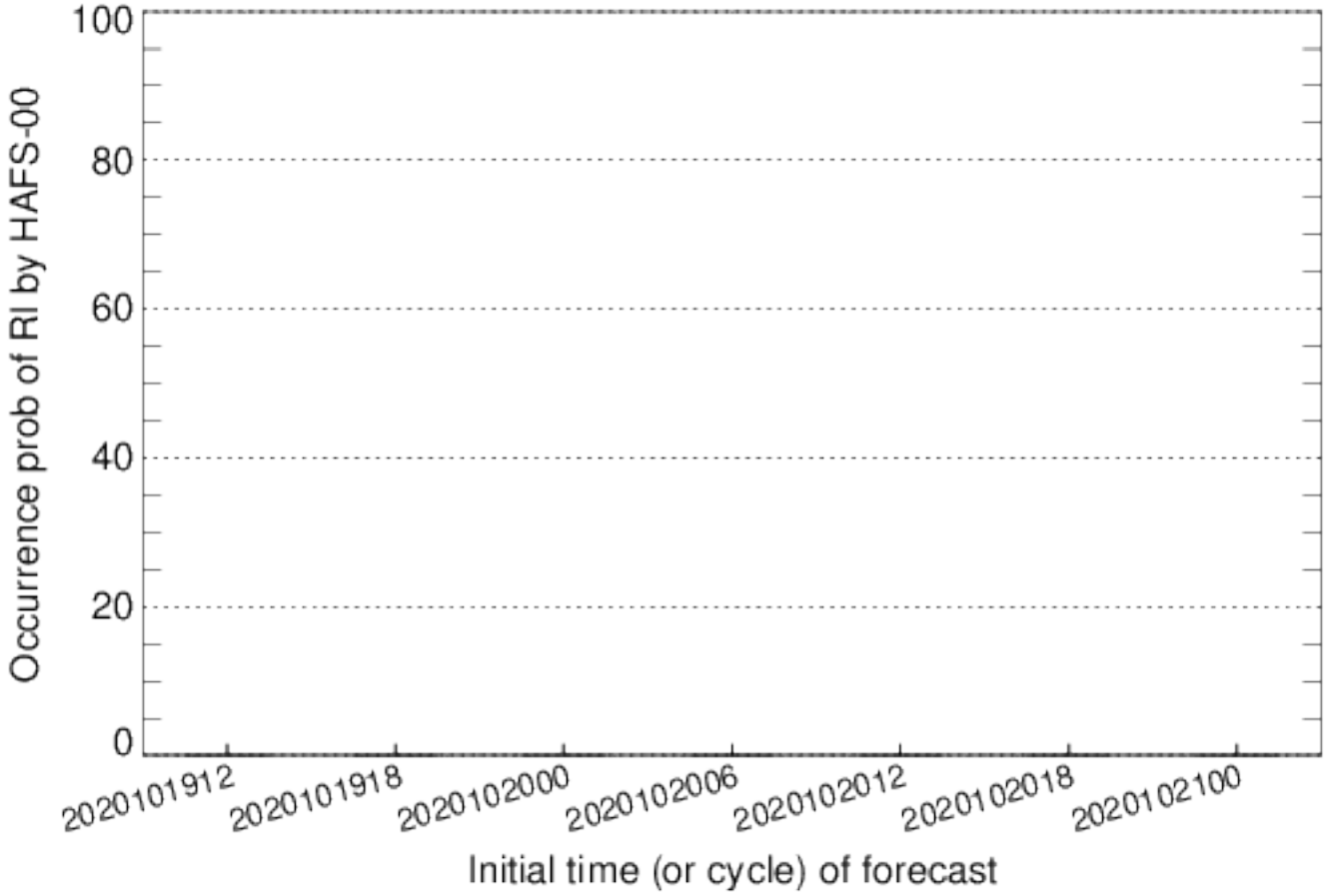
2020102012
2020102018
2020102100
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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2020102000
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2020102012
2020102018
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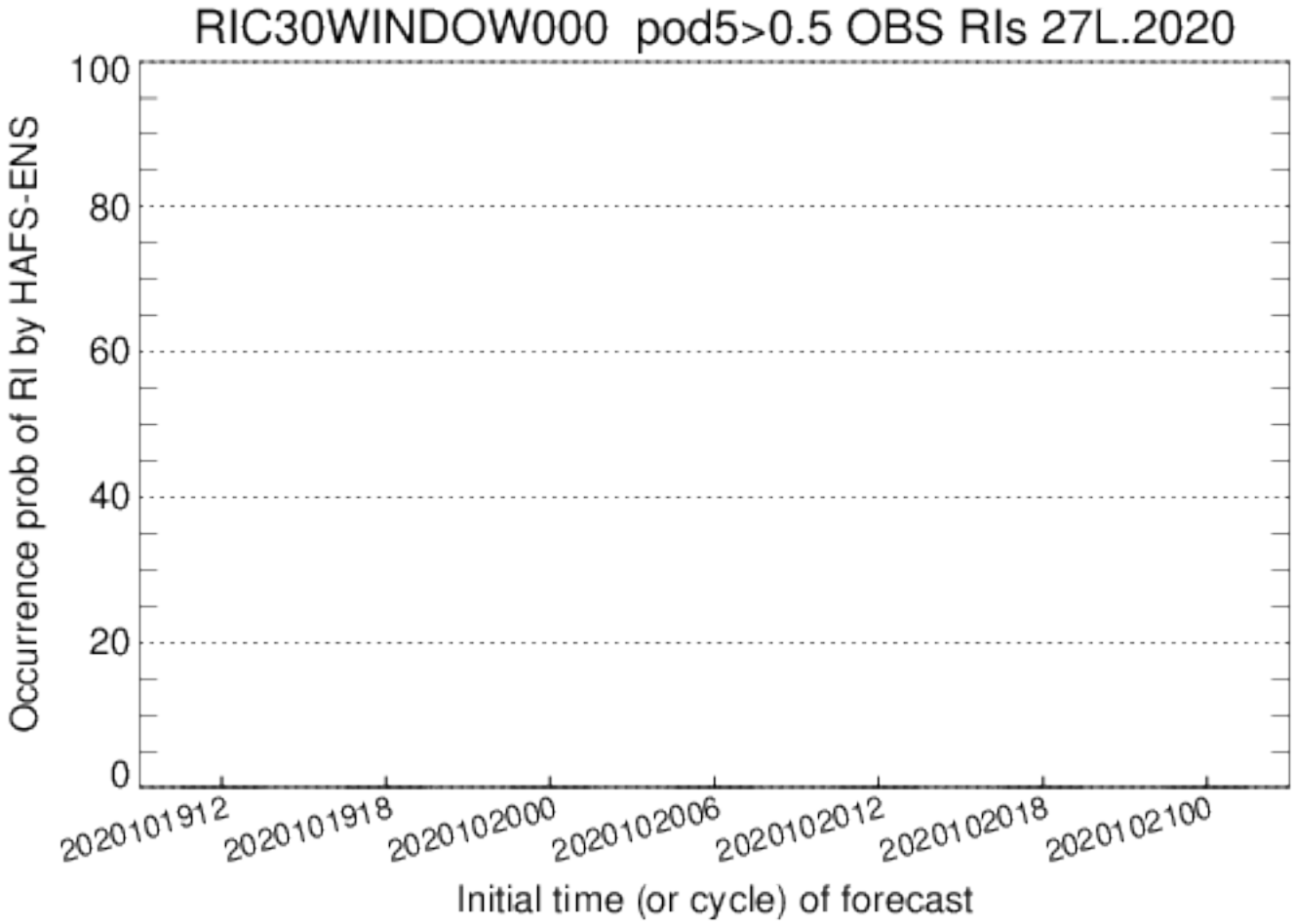
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 27L.2020
Occurrence prob of RI by HAFS-ENS
100
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2020102012
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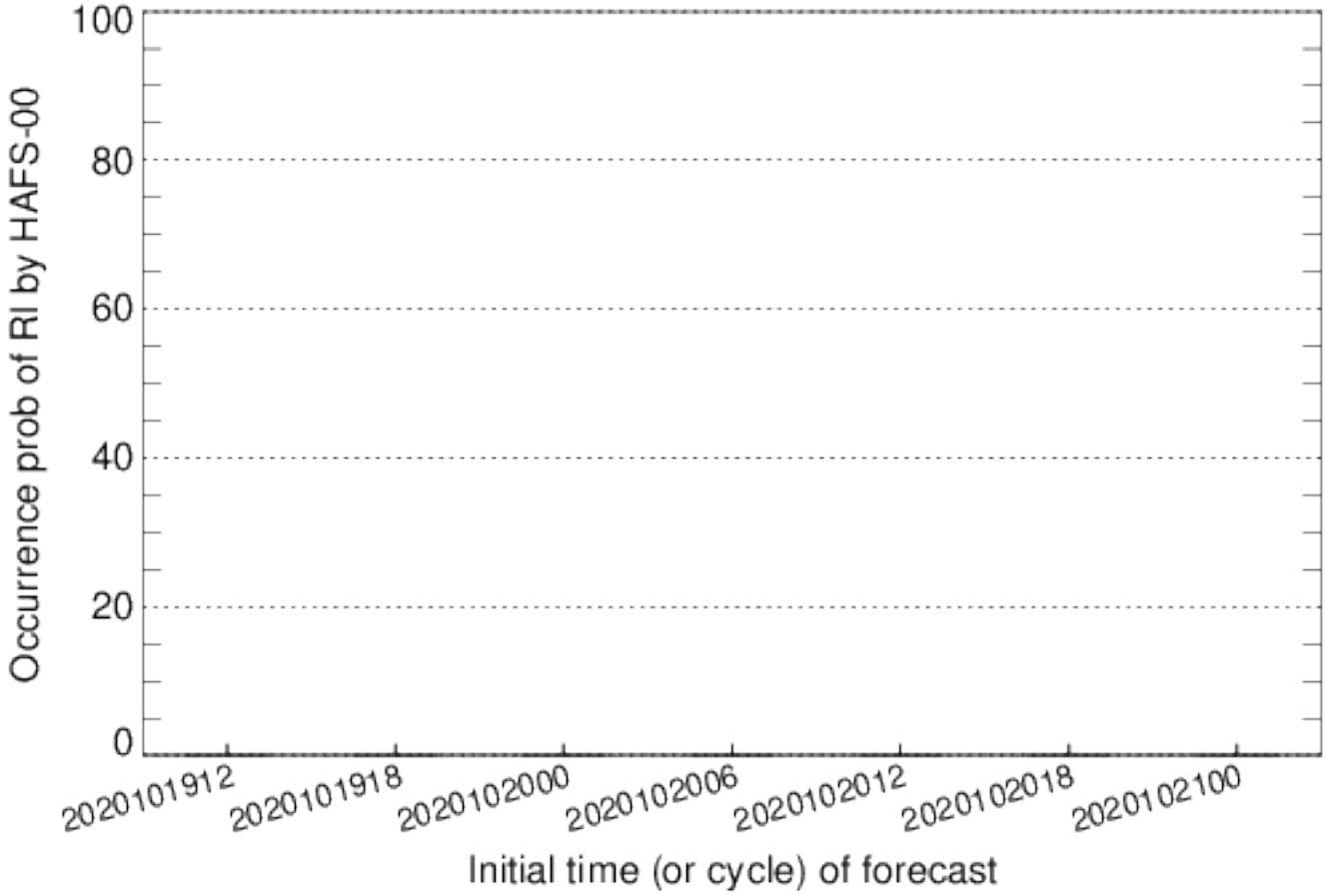
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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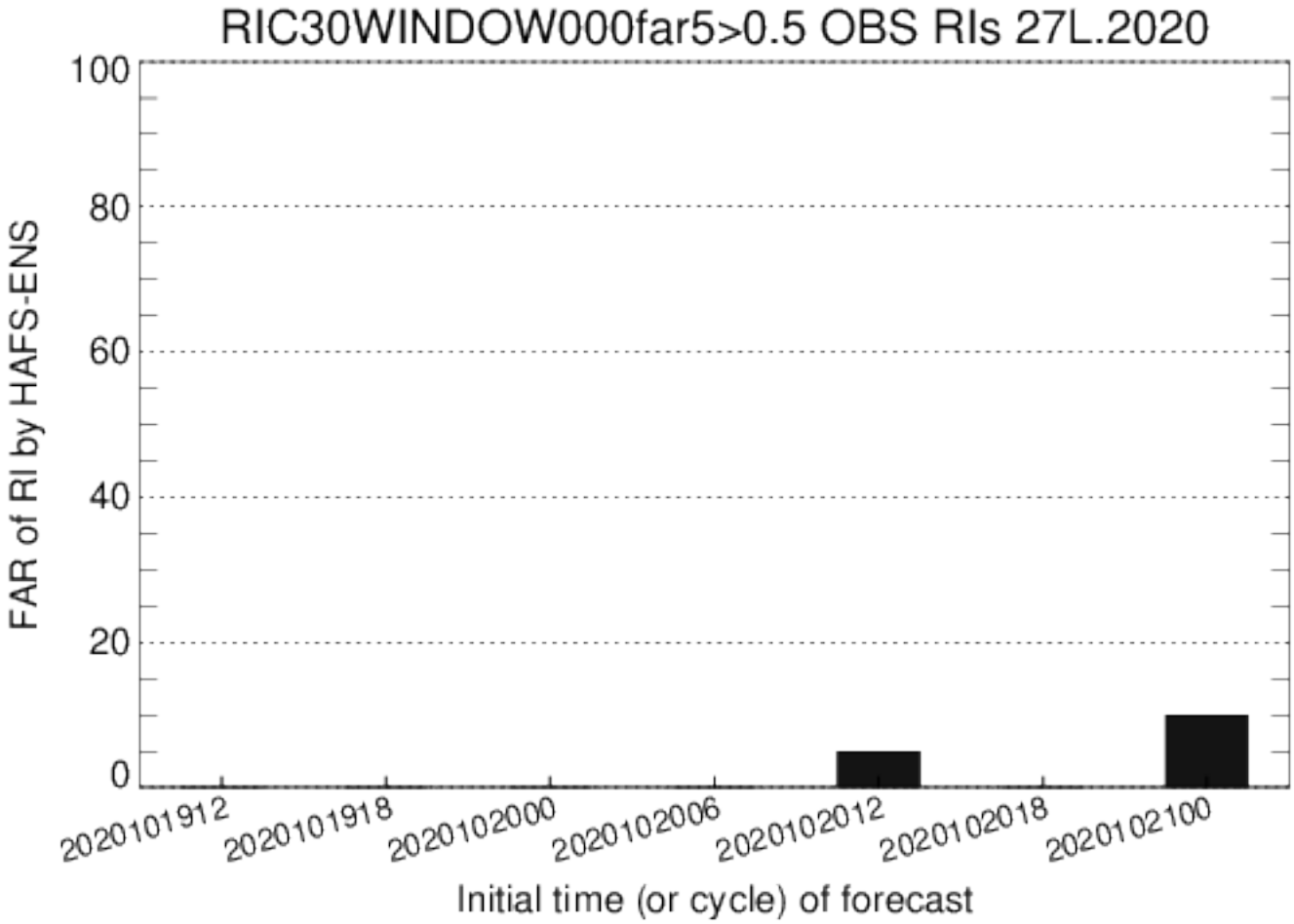
Initial time (or cycle) of forecast


RIC30WINDOW000far5>0.5 OBS RIs 27L.2020
FAR of RI by HAFS-ENS
100
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2020102012
2020102018
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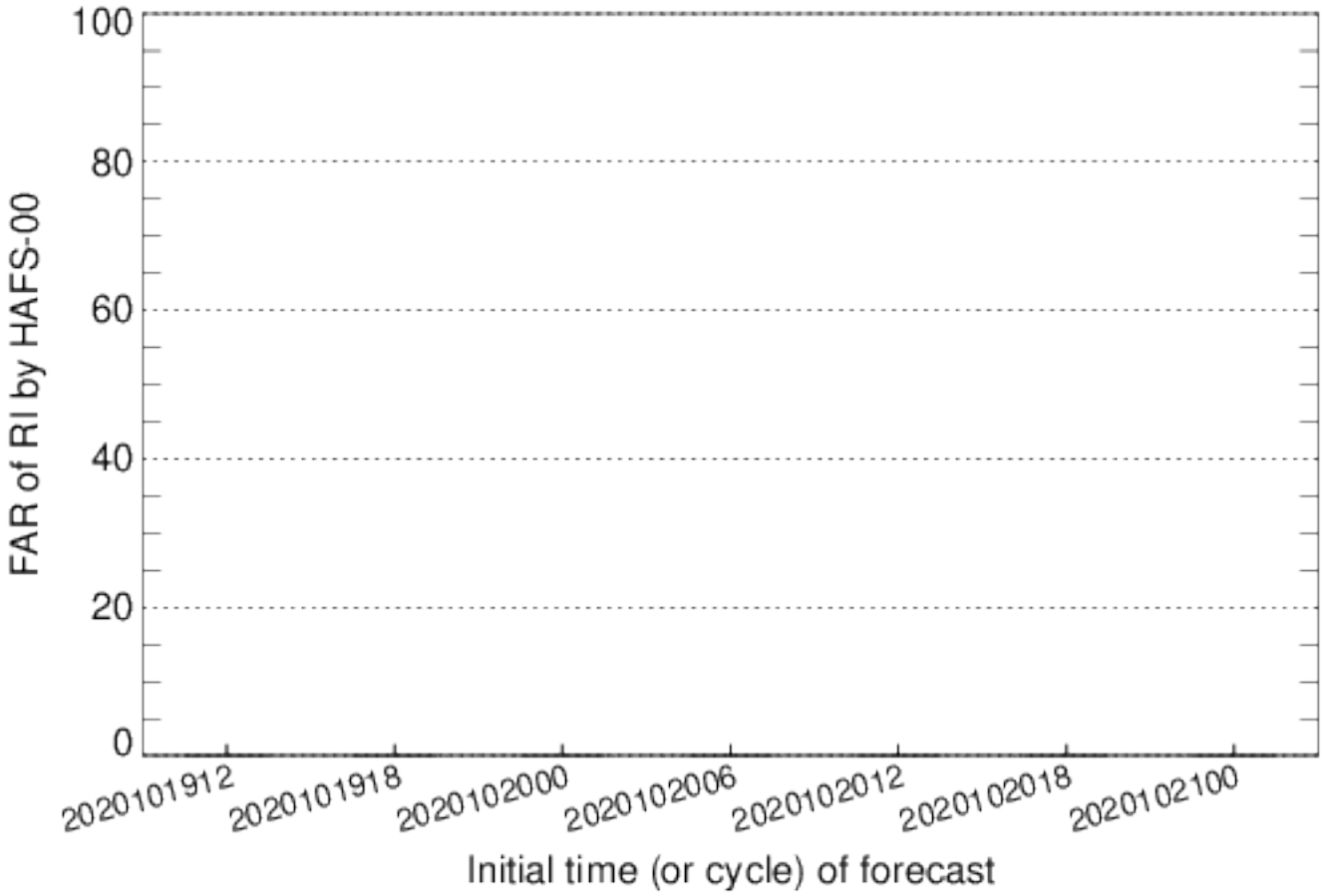
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
100
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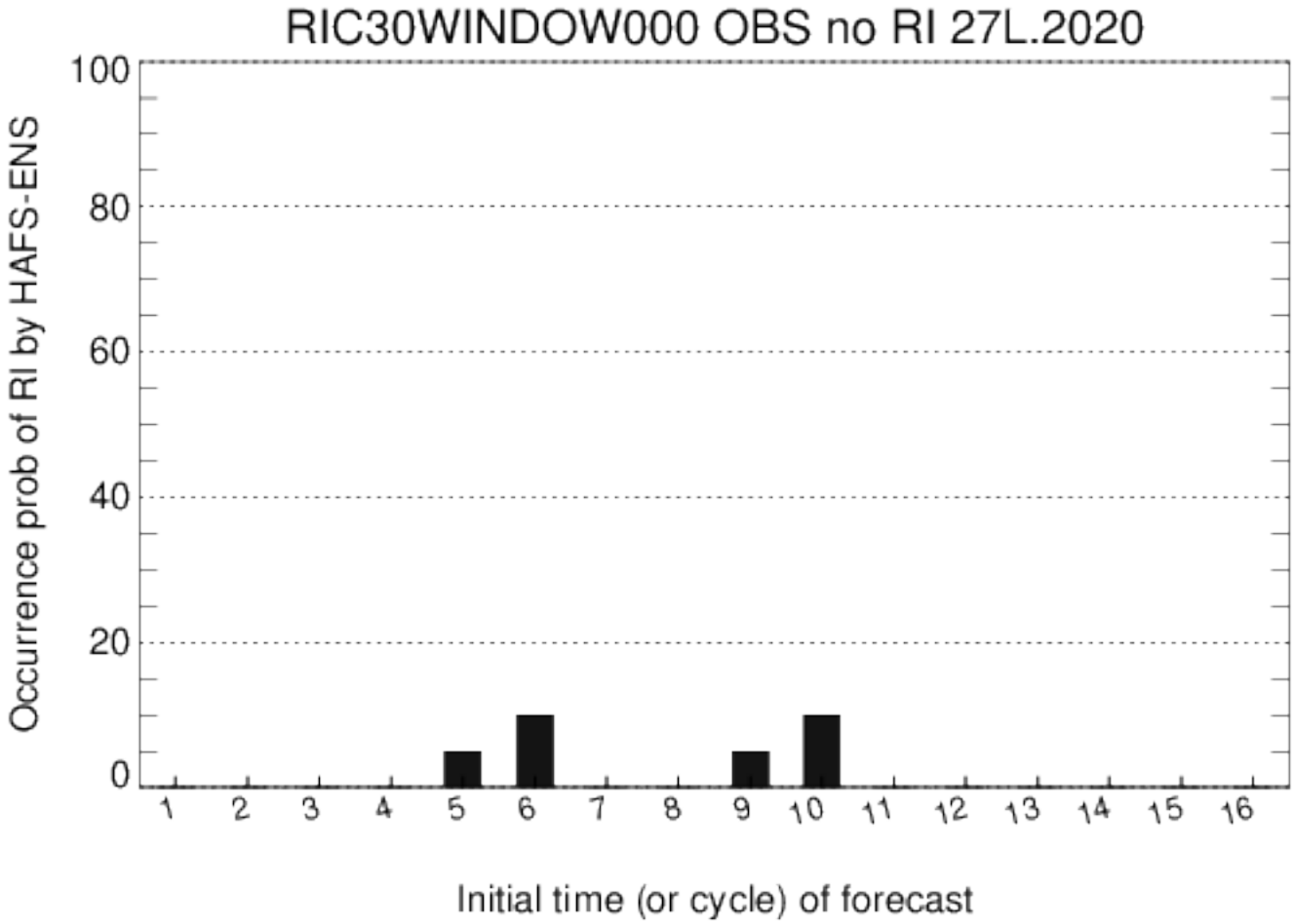
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 27L.2020
Occurrence prob of RI by HAFS-ENS
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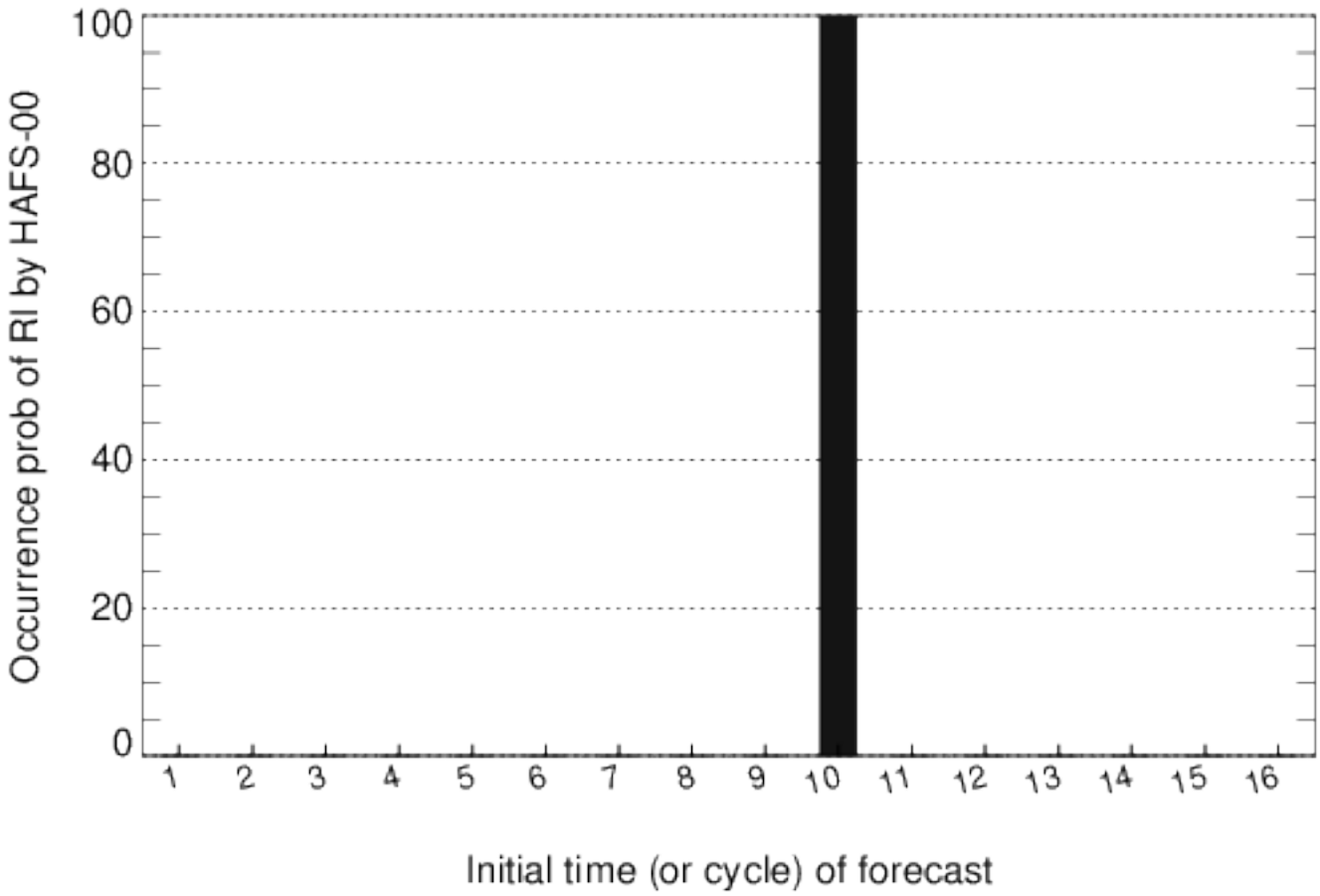
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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0
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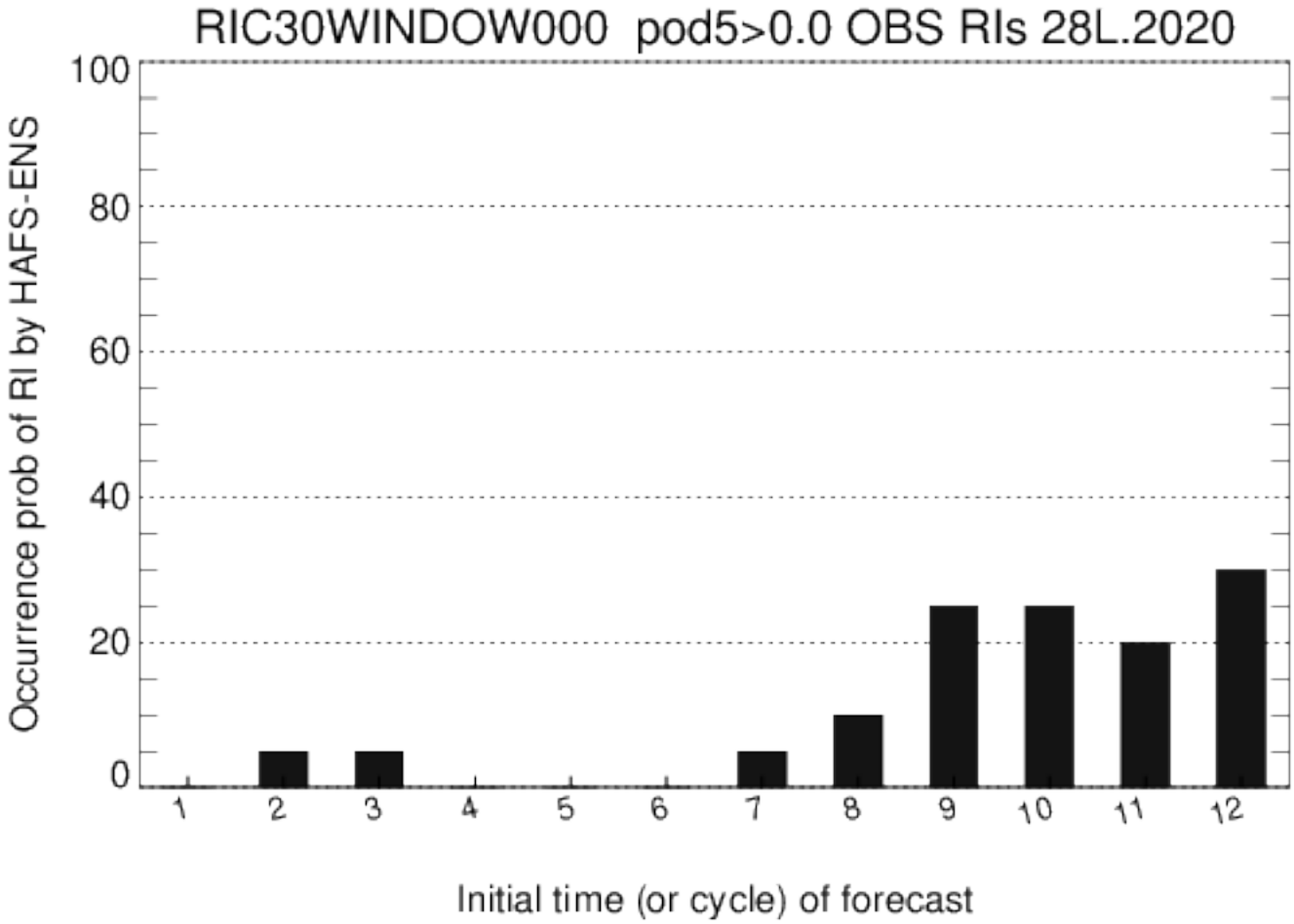
Initial time (or cycle) of forecast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Occurrence prob of RI by HAFS-ENS
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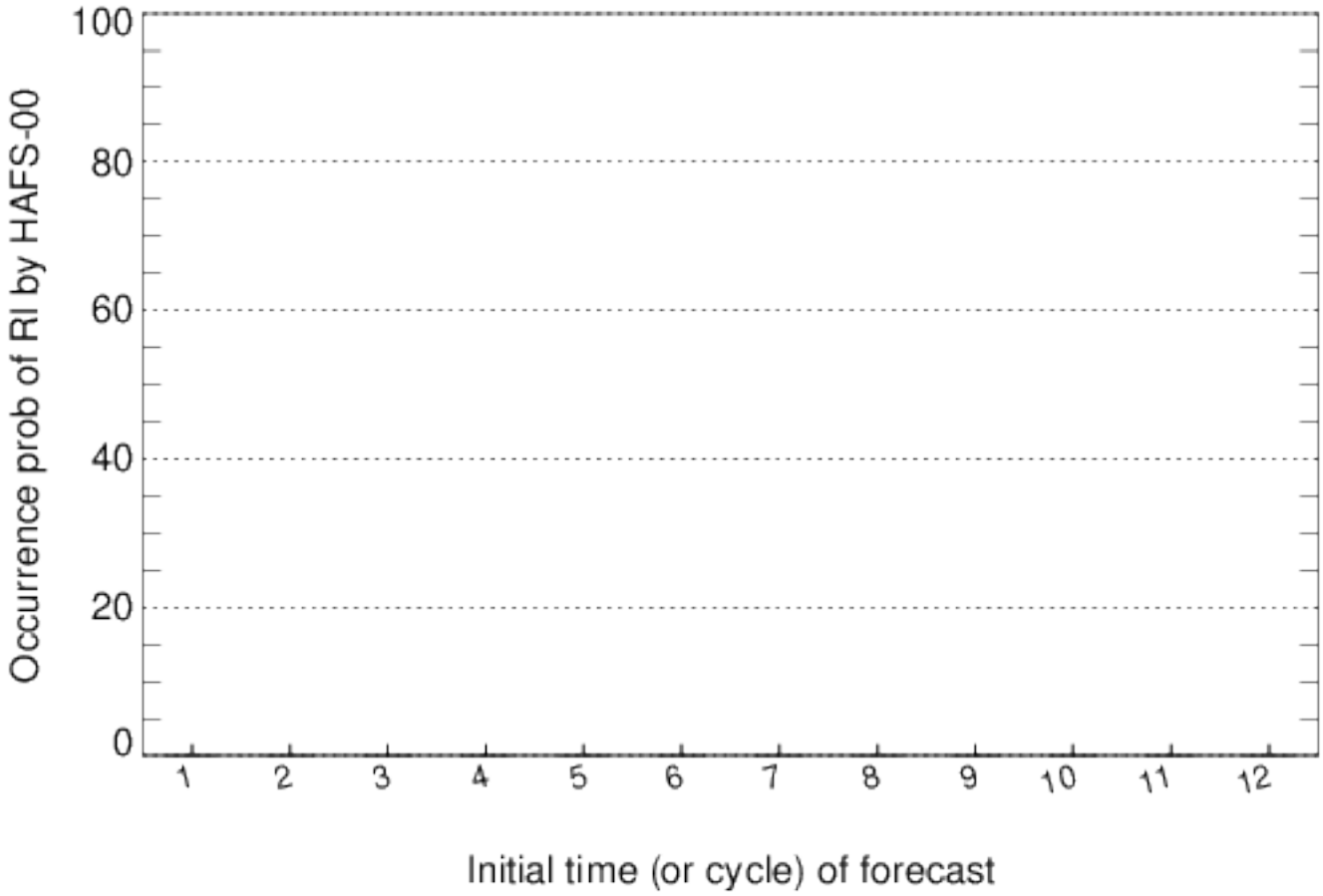
12
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
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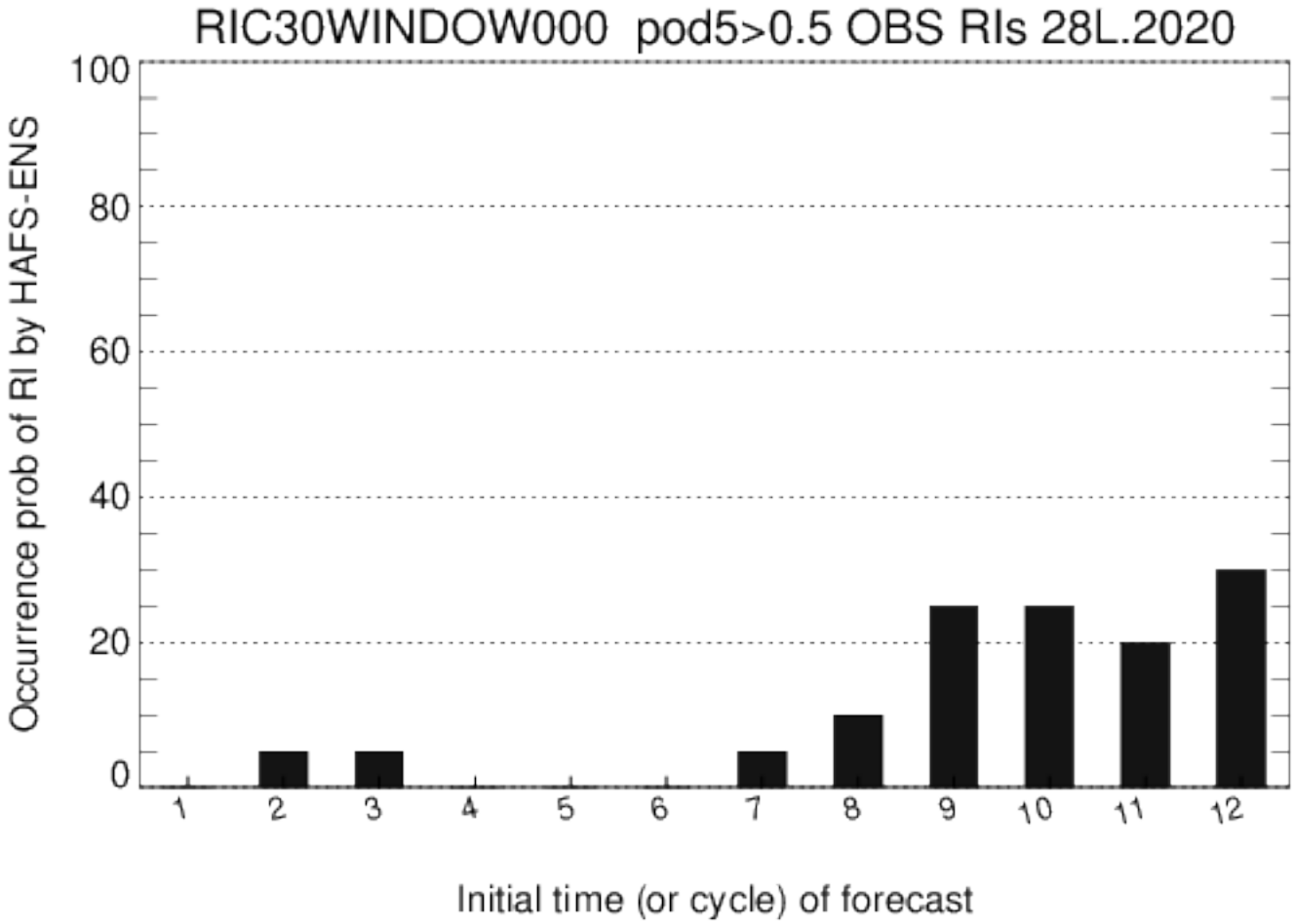
Initial time (or cycle) of forecast


RIC30WINDOW000 pod5>0.5 OBS RIs 28L.2020
Occurrence prob of RI by HAFS-ENS
100
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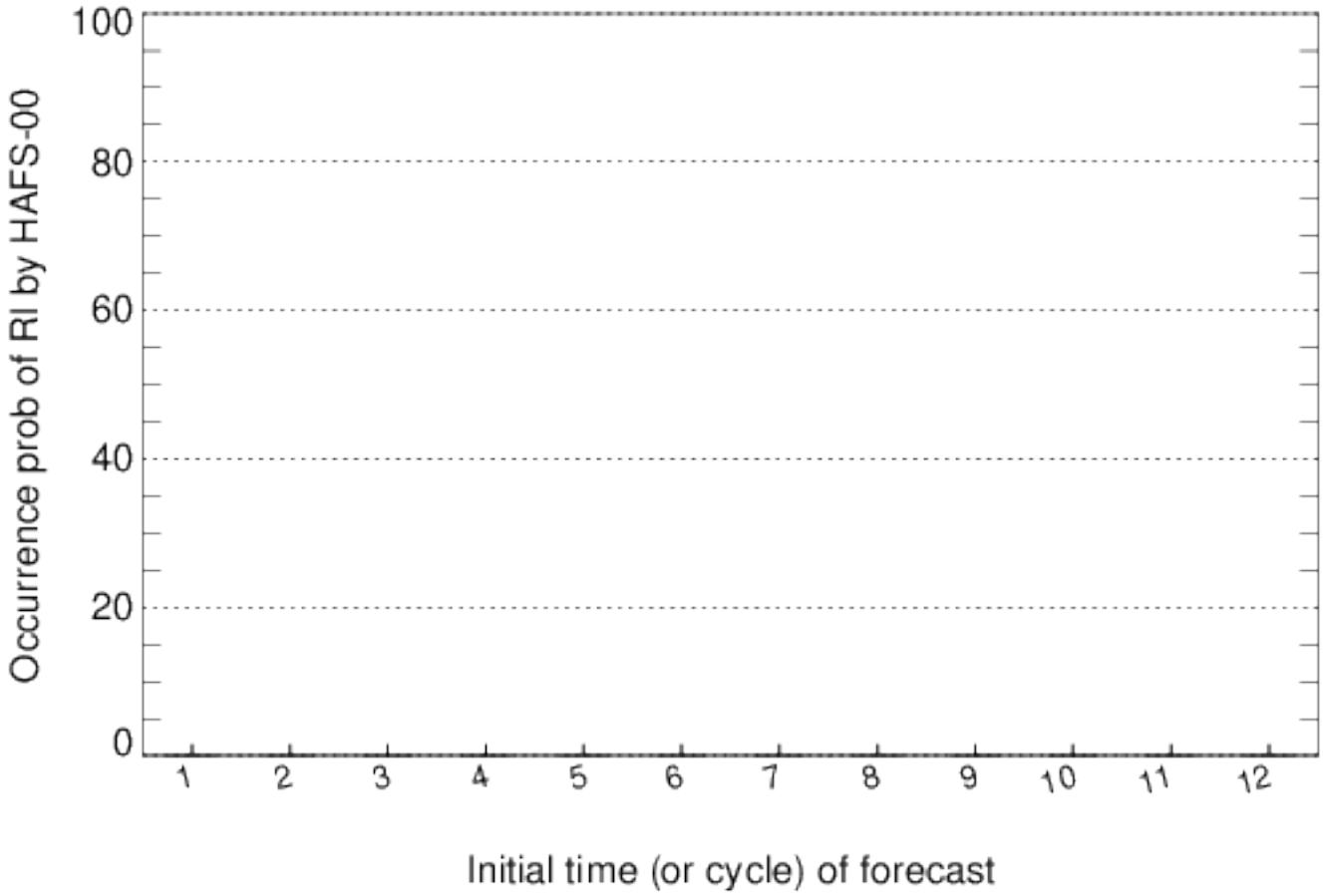
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
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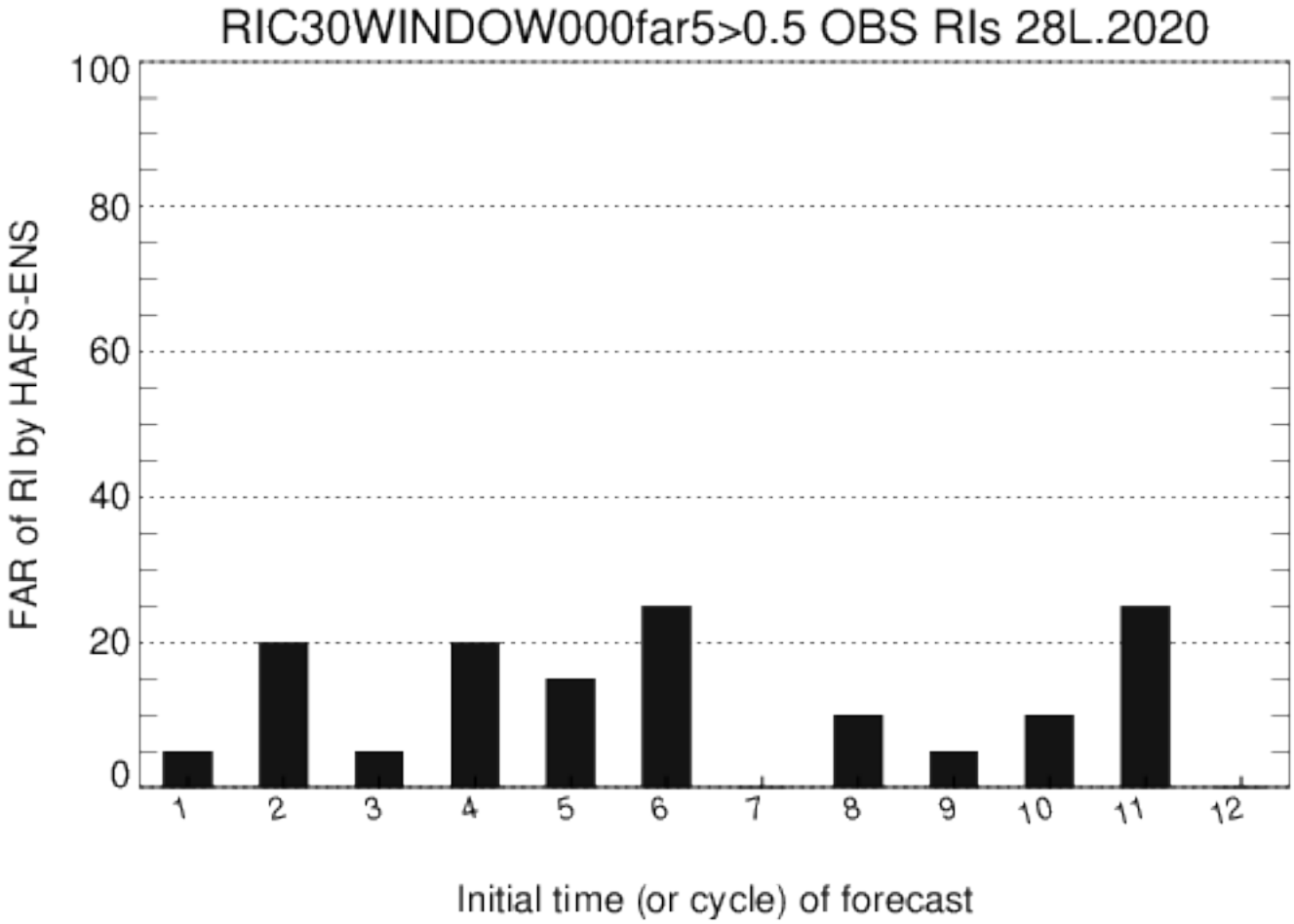
Initial time (or cycle) of forecast


RIC30WINDOW000far5>0.5 OBS RIs 28L.2020
FAR of RI by HAFS-ENS
100
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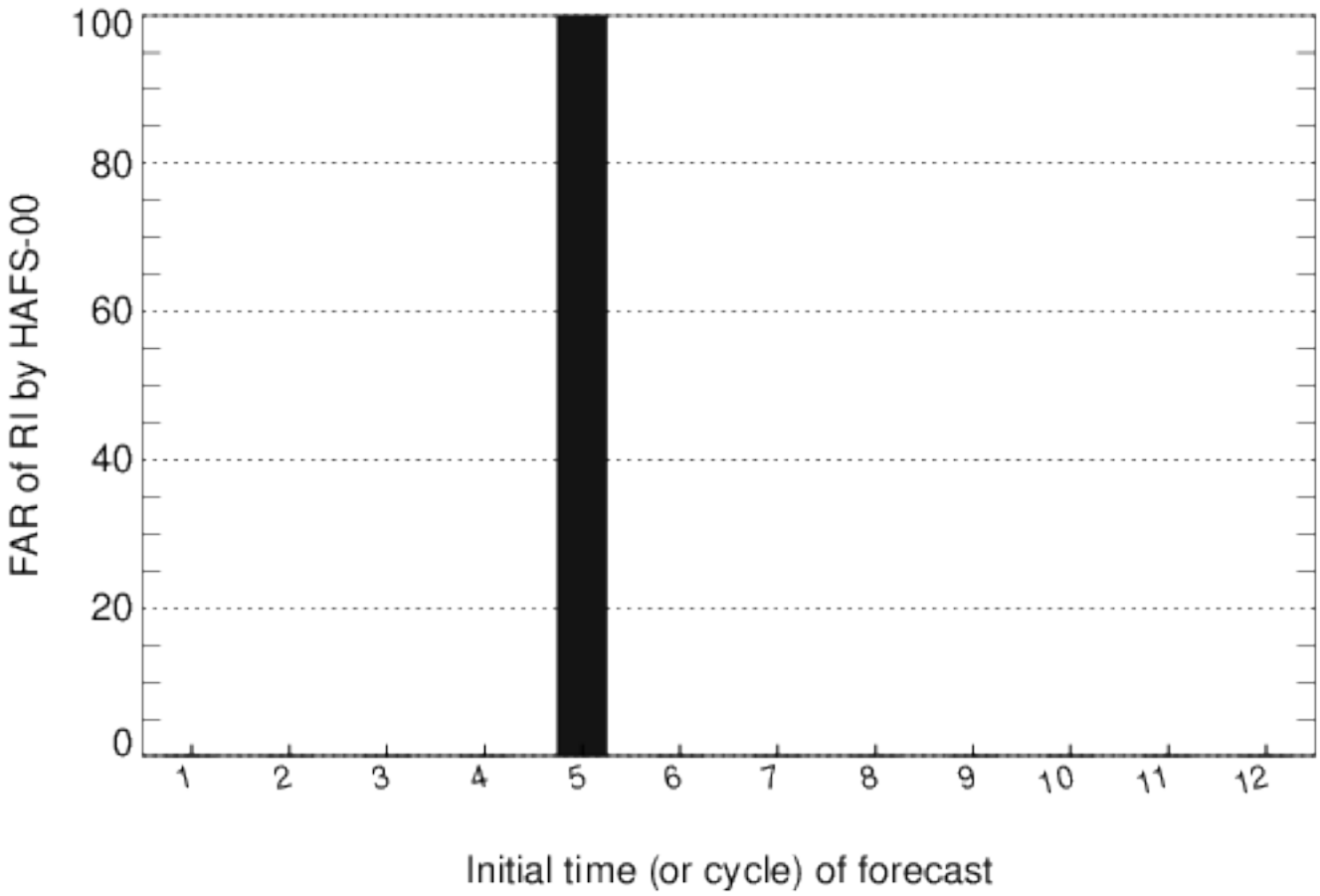
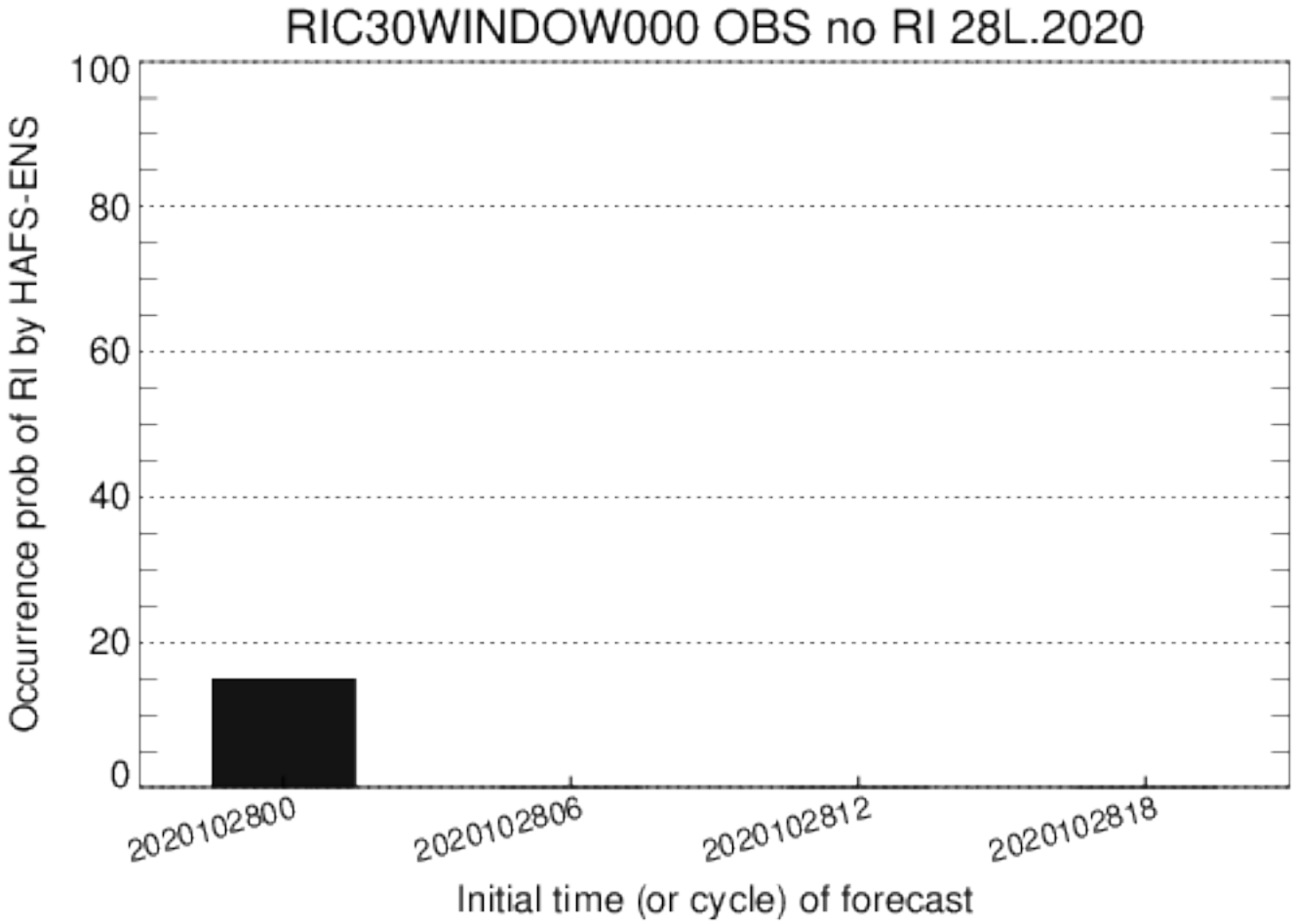
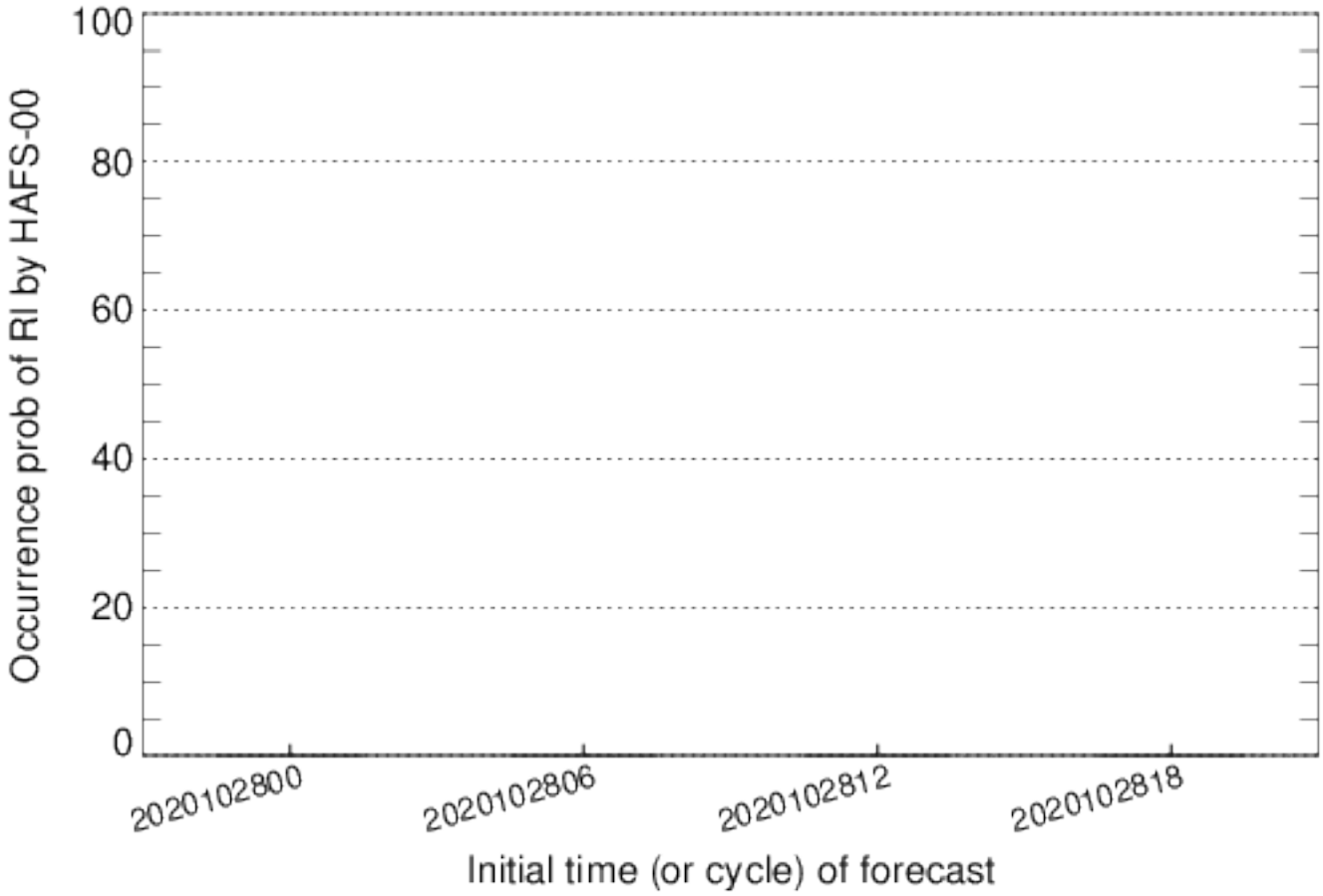
12
Initial time (or cycle) of forecast


FAR of RI by HAFS-00
100
80
60
40
20
0
1
2
3
4
5
6
7
8
9
10
11
12
Initial time (or cycle) of forecast


RIC30WINDOW000 OBS no RI 28L.2020
Occurrence prob of RI by HAFS-ENS
100
80
60
40
20
0
2020102800
2020102806
2020102812
2020102818
Initial time (or cycle) of forecast


Occurrence prob of RI by HAFS-00
100
80
60
40
20
0
2020102800
2020102806
2020102812
2020102818
Initial time (or cycle) of forecast