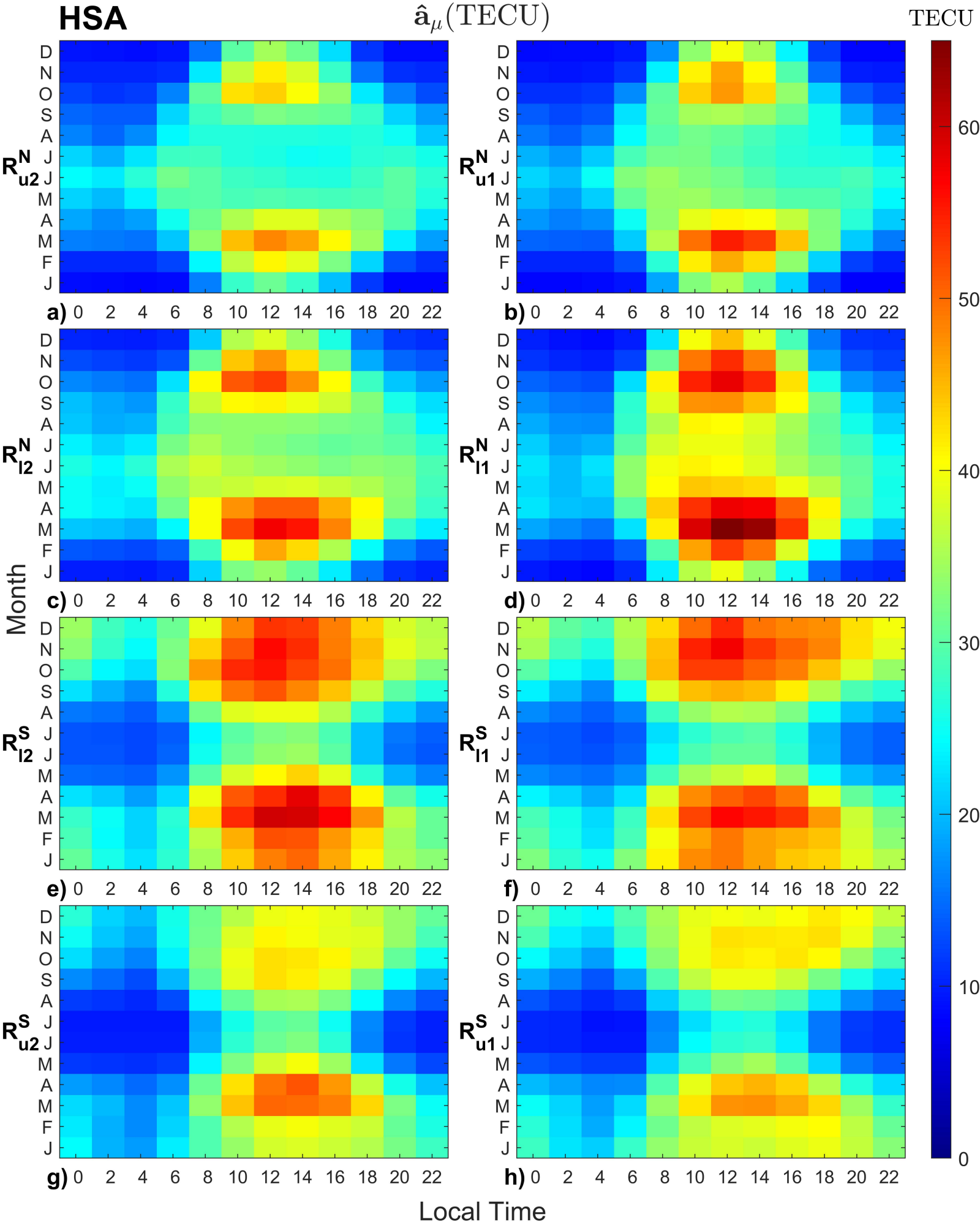
HSA
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TECU
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R^N_{u1}
R^N_{l2}
R^N_{l1}
R^S_{l2}
R^S_{l1}
R^S_{u2}
R^S_{u1}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time
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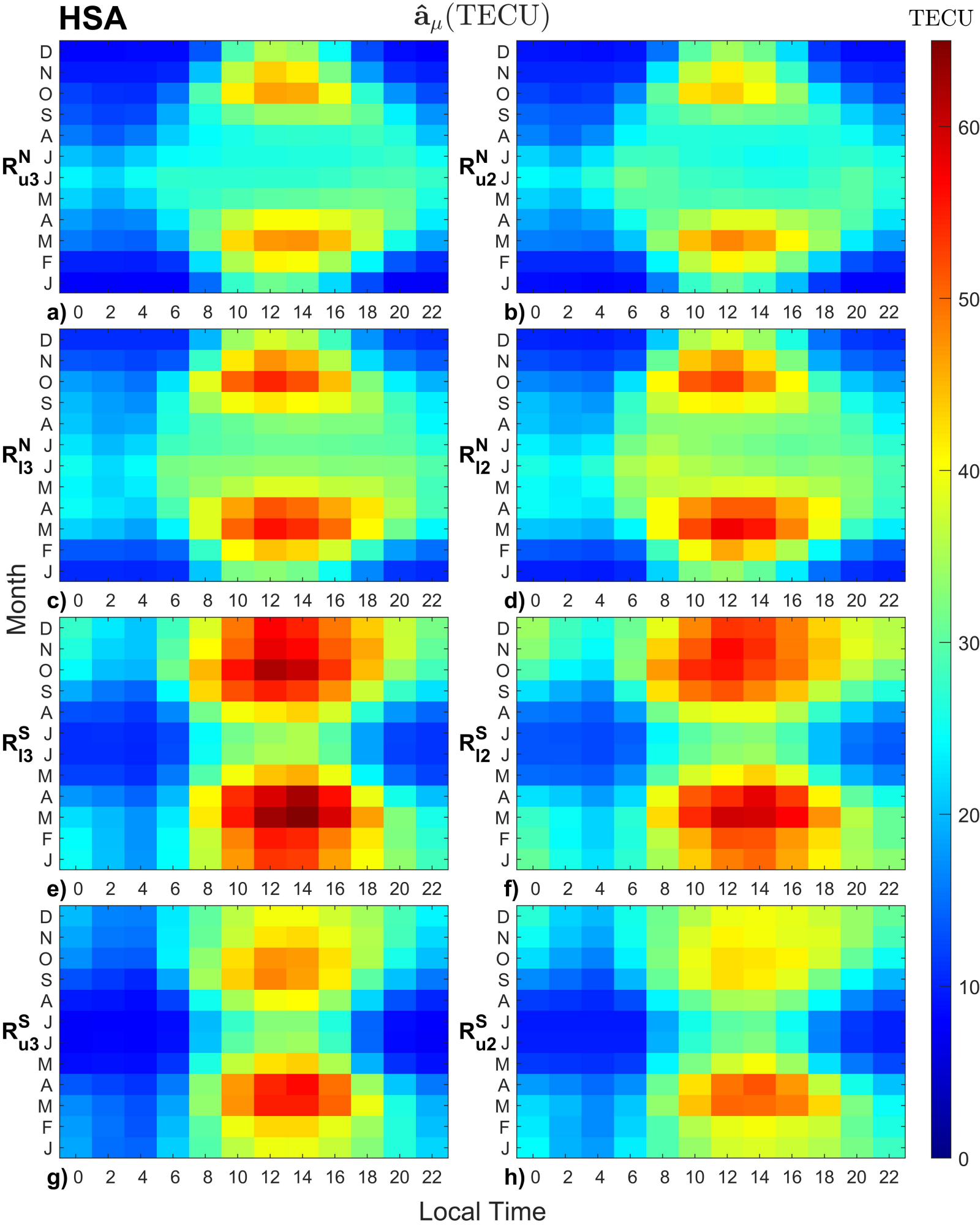
30
40
50
60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R^N_{u2}
R^N_{l3}
R^N_{l2}
R^S_{l3}
R^S_{l2}
R^S_{u3}
R^S_{u2}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time
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30
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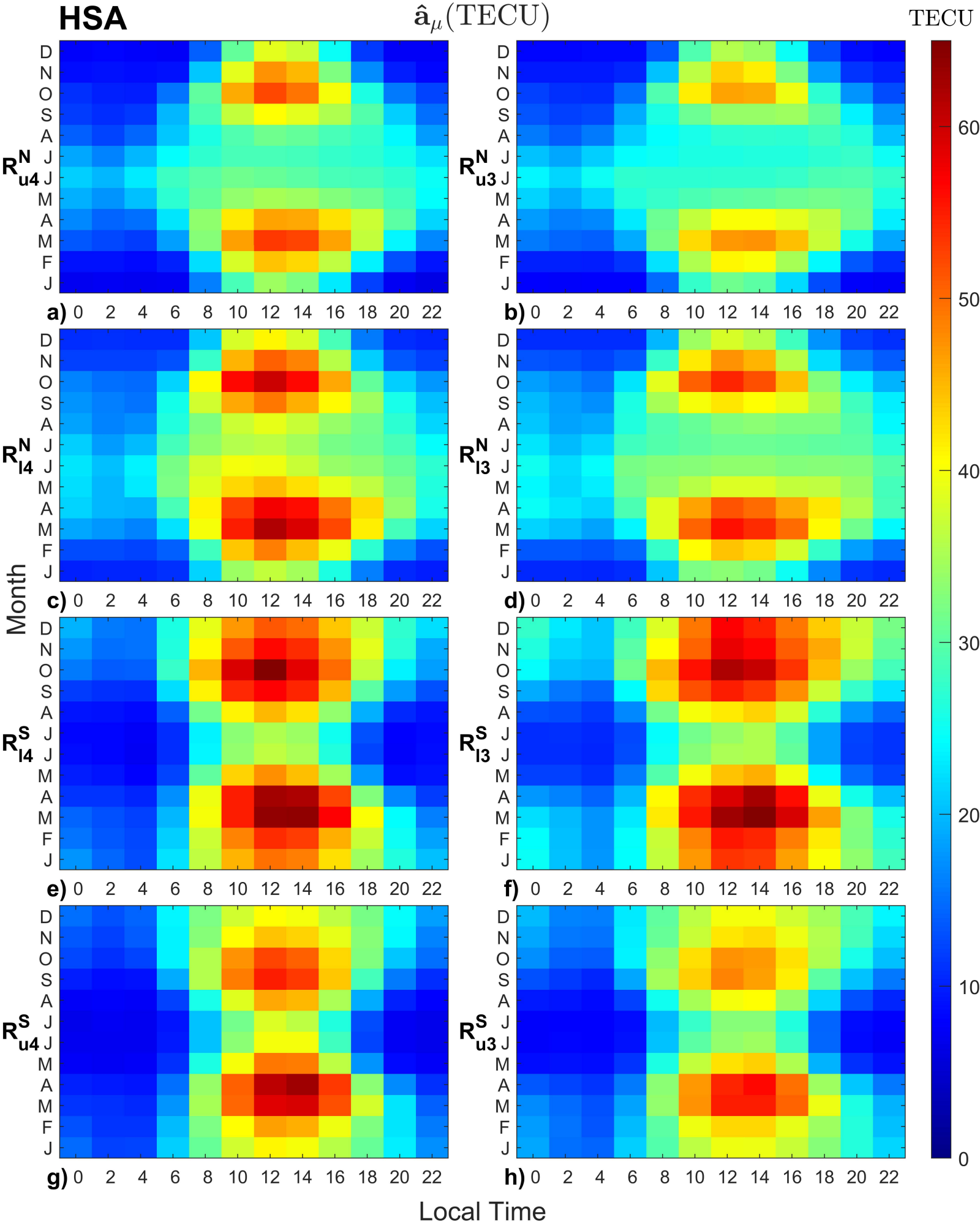
50
60


HSA
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R^N_{u3}
R^N_{l4}
R^N_{l3}
R^S_{l4}
R^S_{l3}
R^S_{u4}
R^S_{u3}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time
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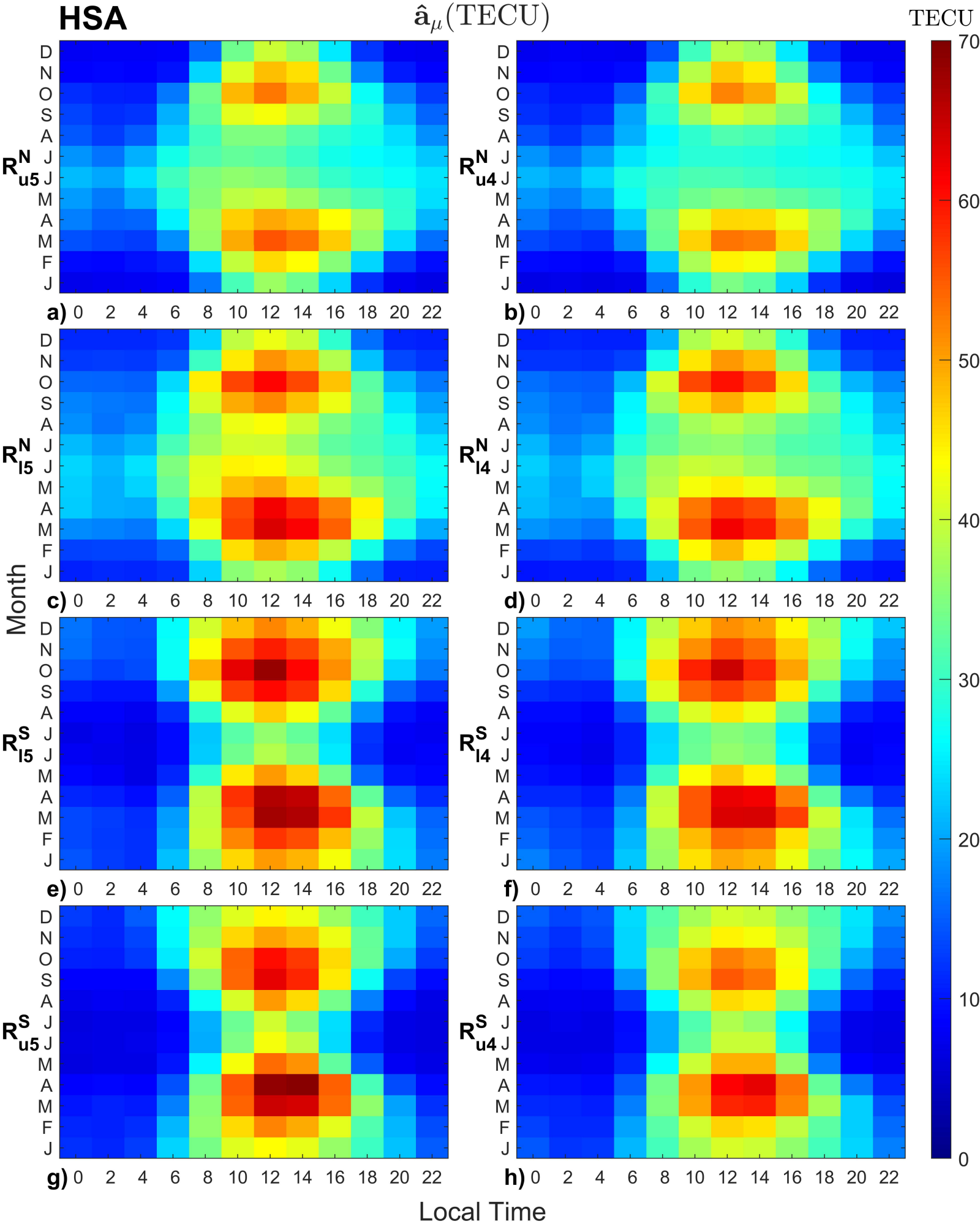
10
20
30
40
50
60


HSA
$\hat{a}_\mu$(TECU)
TECU
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50
40
30
20
10
0
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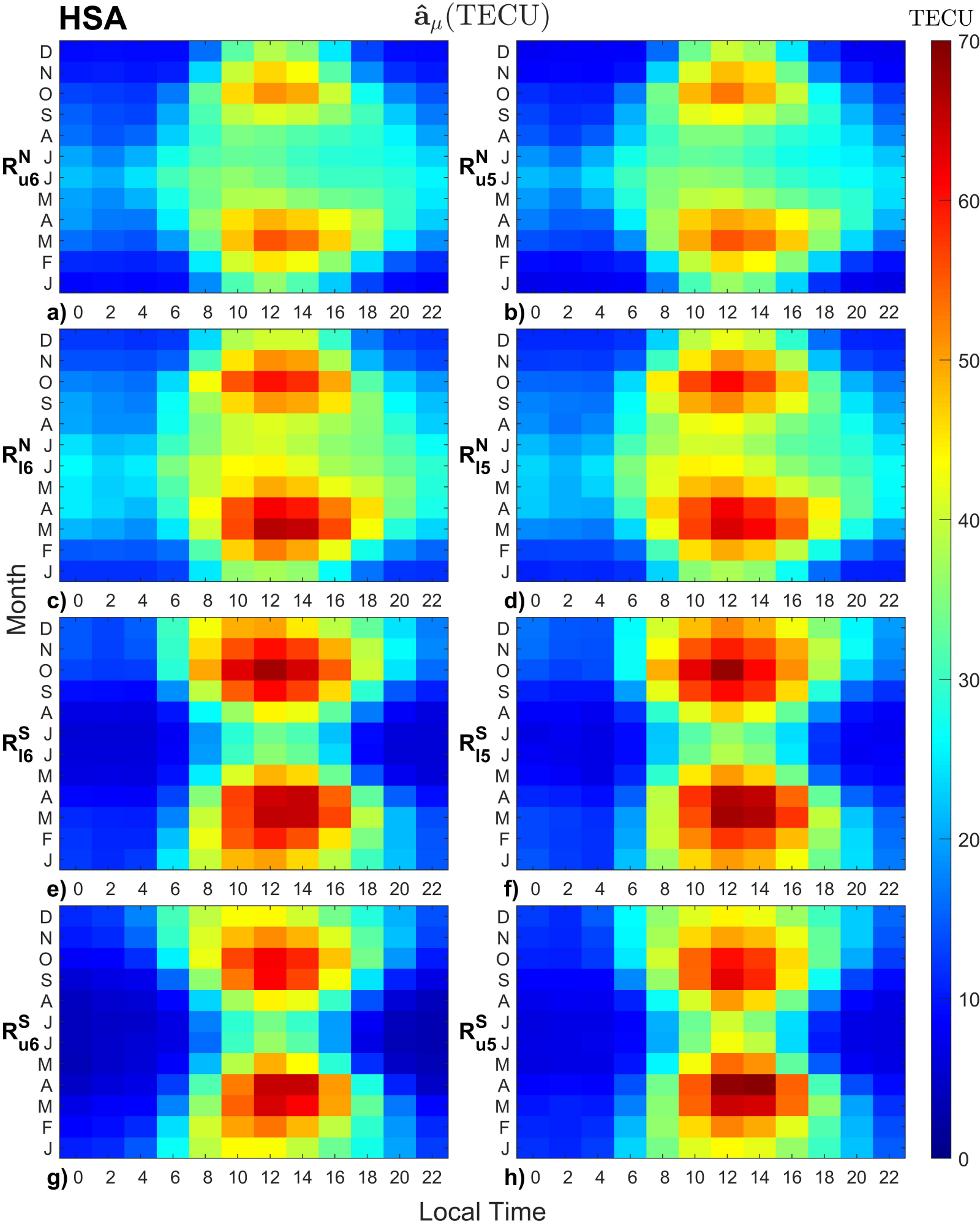
R^N_{u4}
R^N_{l5}
R^N_{l4}
R^S_{l5}
R^S_{l4}
R^S_{u5}
R^S_{u4}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time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$\hat{a}_\mu$(TECU)
TECU
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60
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40
30
20
10
0
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R^N_{u5}
R^N_{l6}
R^N_{l5}
R^S_{l6}
R^S_{l5}
R^S_{u6}
R^S_{u5}
a)
b)
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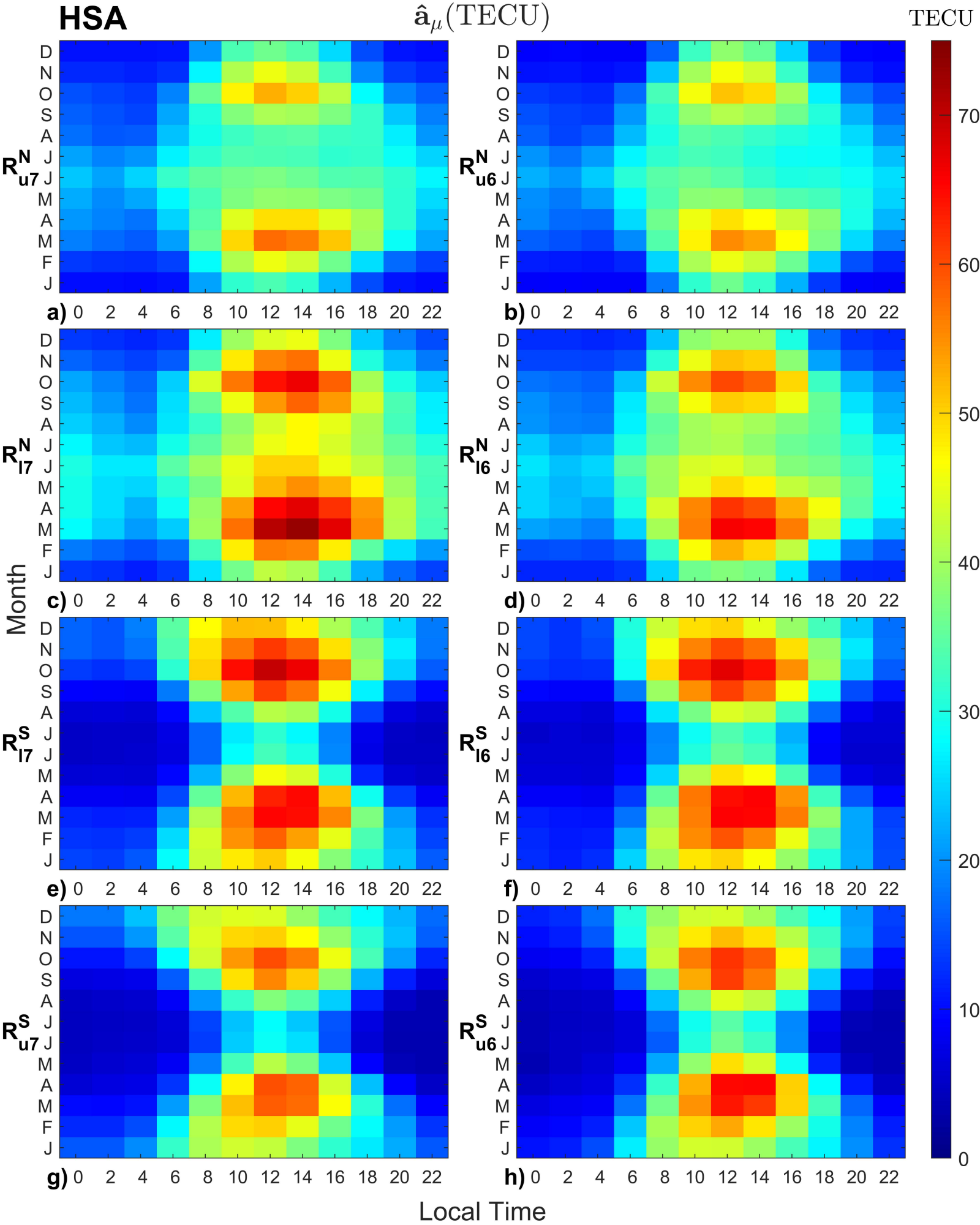
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time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$\hat{a}_\mu$(TECU)
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60
50
40
30
20
10
0
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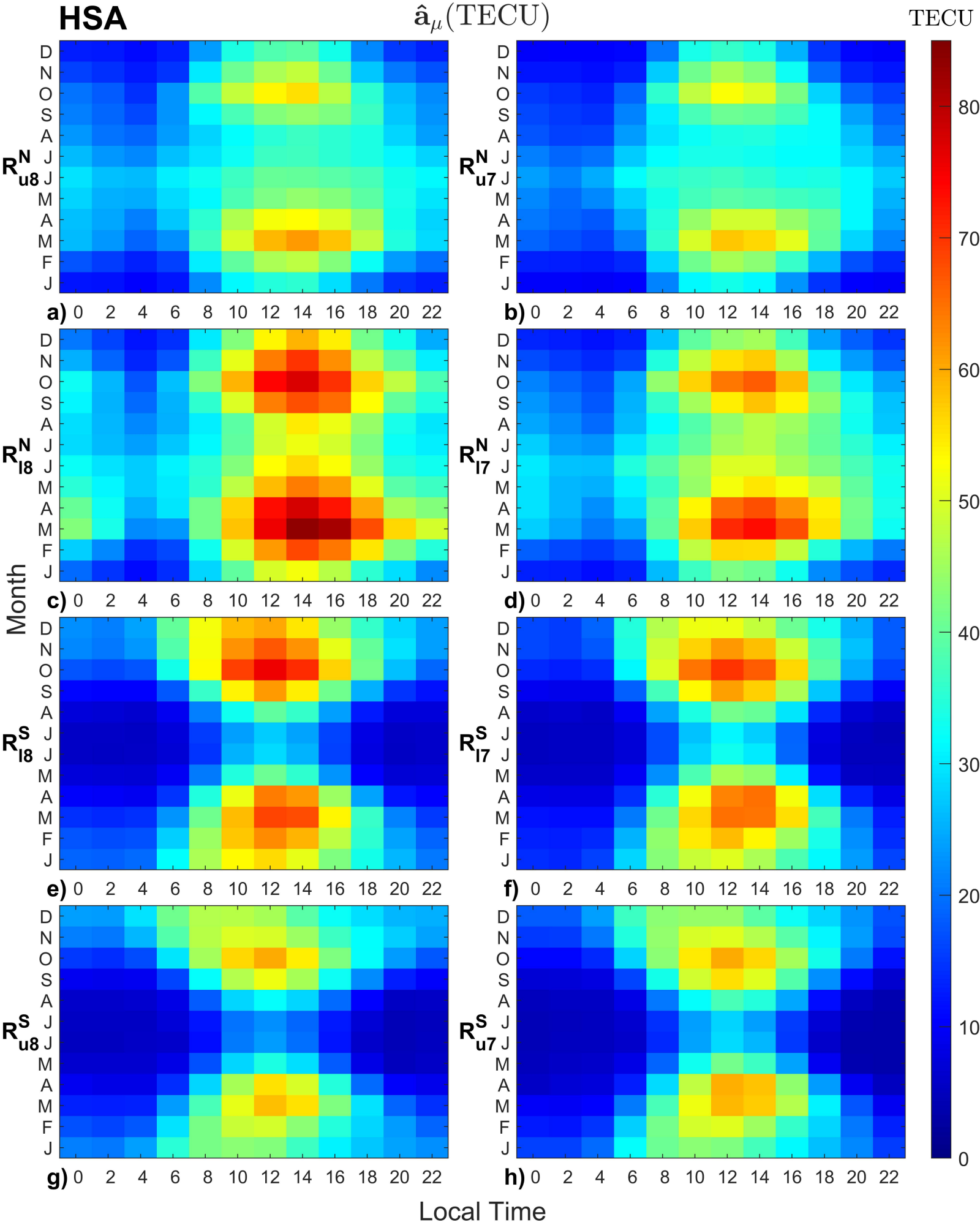
R^N_{u6}
R^N_{l7}
R^N_{l6}
R^S_{l7}
R^S_{l6}
R^S_{u7}
R^S_{u6}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time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TECU
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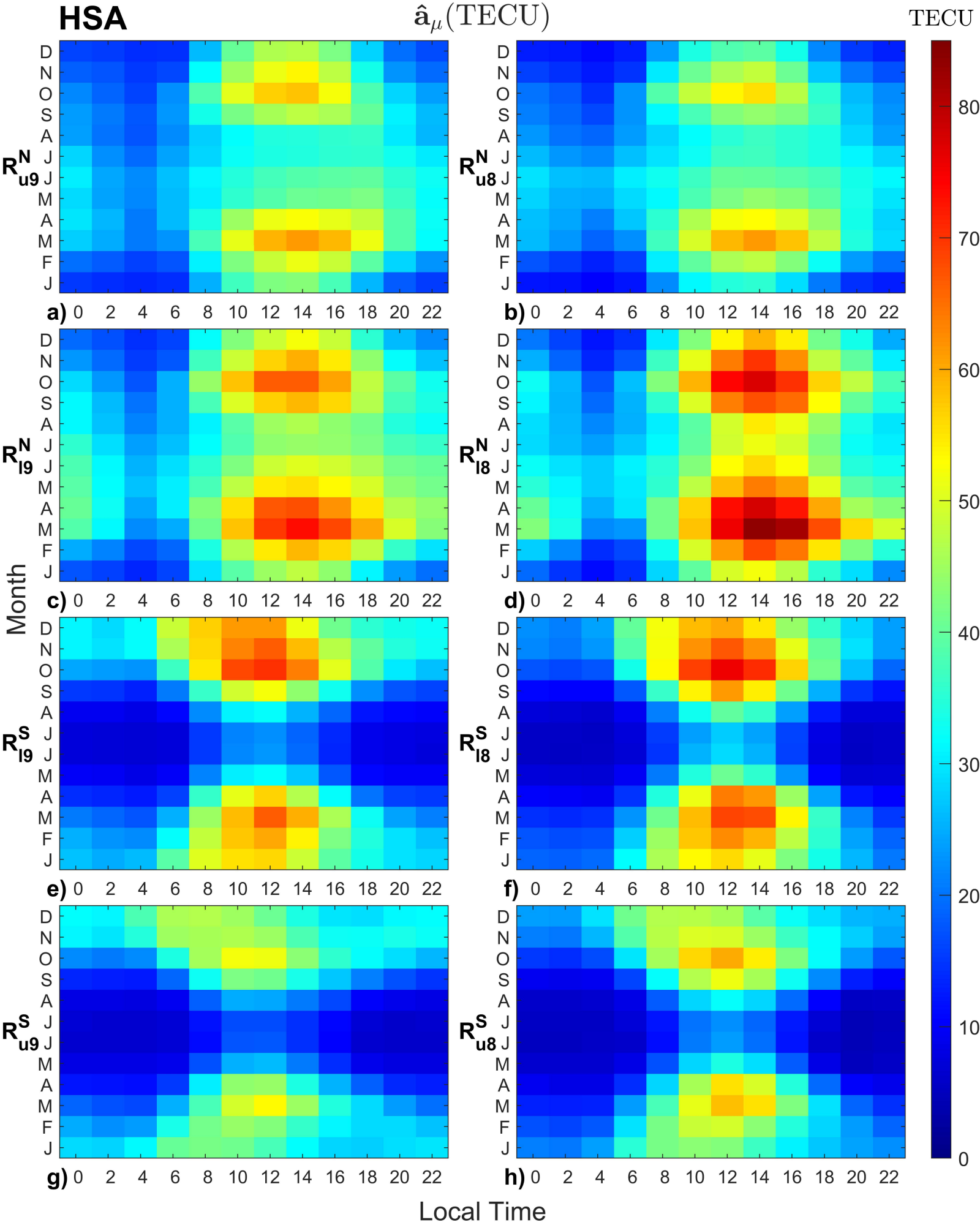
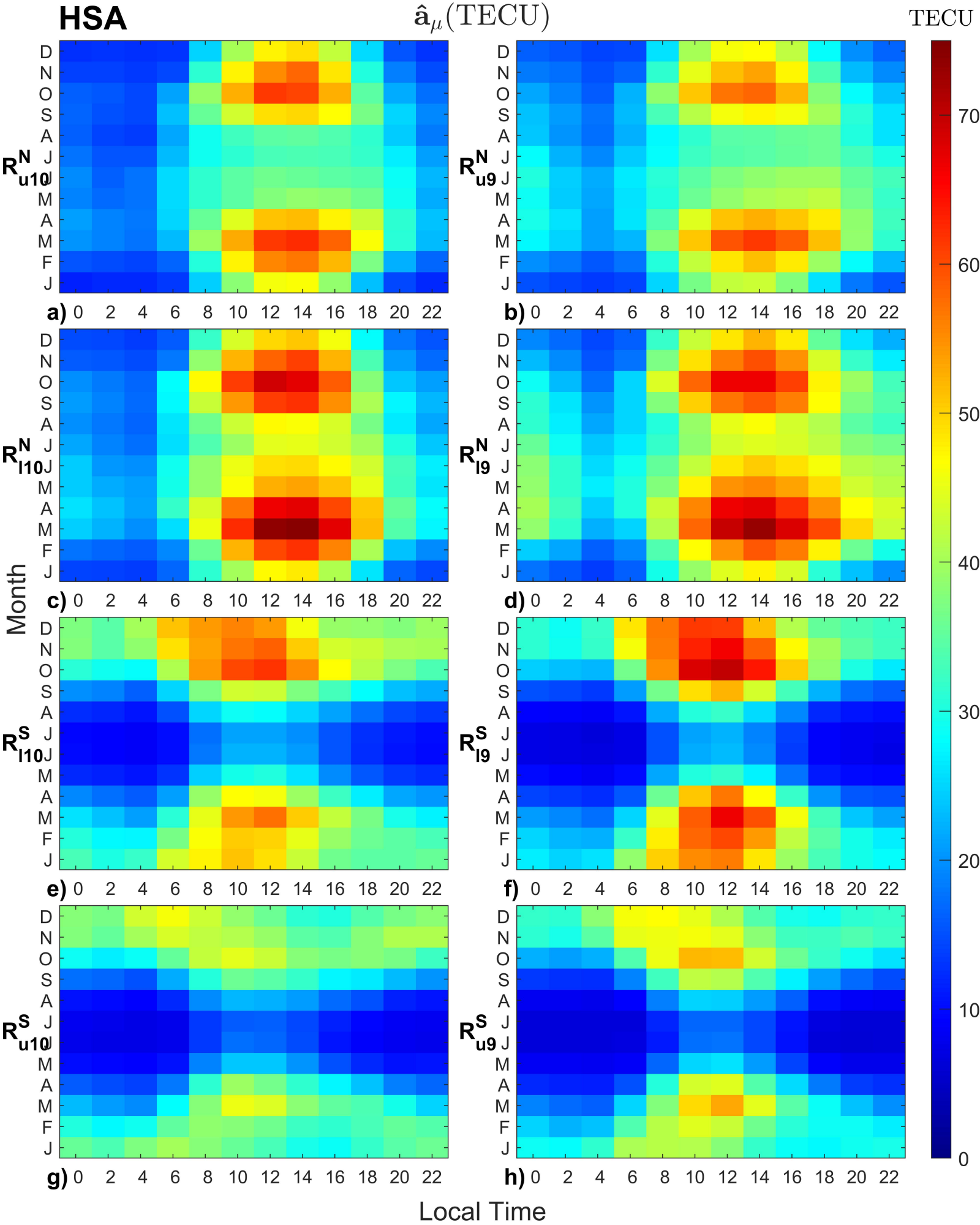
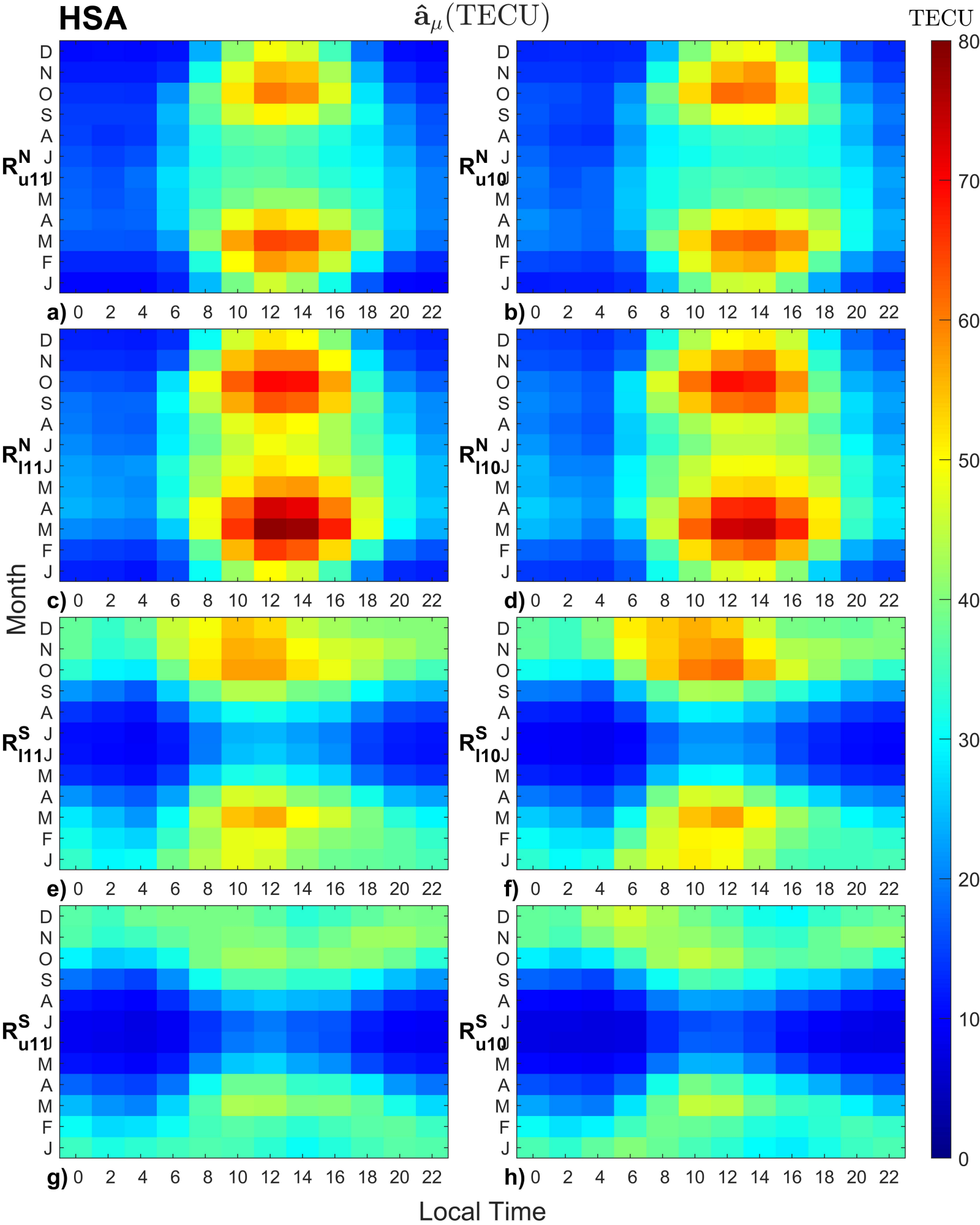
R^N_{u7}
R^N_{l8}
R^N_{l7}
R^S_{l8}
R^S_{l7}
R^S_{u8}
R^S_{u7}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time
0 10 20 30 40 50 60 70 80


HSA
$\hat{a}_\mu$(TECU)
TECU
R^N_{u9}
R^N_{u8}
R^N_{l9}
R^N_{l8}
R^S_{l9}
R^S_{l8}
R^S_{u9}
R^S_{u8}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time
0 10 20 30 40 50 60 70 80


HSA
$\hat{a}_\mu$(TECU)
TECU
70
60
50
40
30
20
10
0
Month
D
N
O
S
A
J
J
M
A
M
F
J
0 2 4 6 8 10 12 14 16 18 20 22
a) R^N_{u10}
b) R^N_{u9}
c) R^N_{l10}
d) R^N_{l9}
e) R^S_{l10}
f) R^S_{l9}
g) R^S_{u10}
h) R^S_{u9}
Local Time


HSA
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50
40
30
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10
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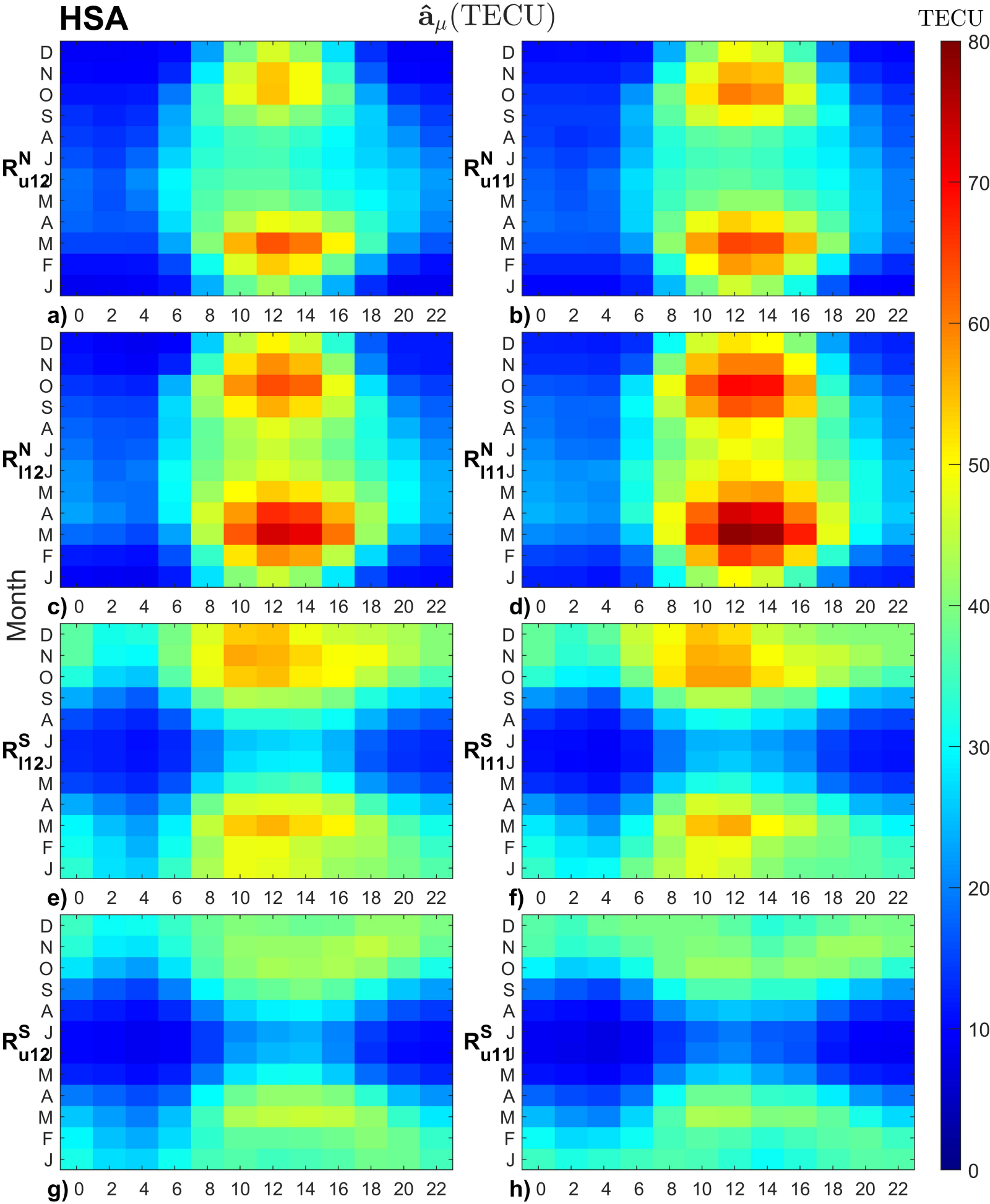
R^N_{u10}
R^N_{l11}
R^N_{l10}
R^S_{l11}
R^S_{l10}
R^S_{u11}
R^S_{u10}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time


HSA
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R^N_{l12}
R^N_{l11}
R^S_{l12}
R^S_{l11}
R^S_{u12}
R^S_{u11}
a)
b)
c)
d)
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h)
D N O S A J J M A M F J
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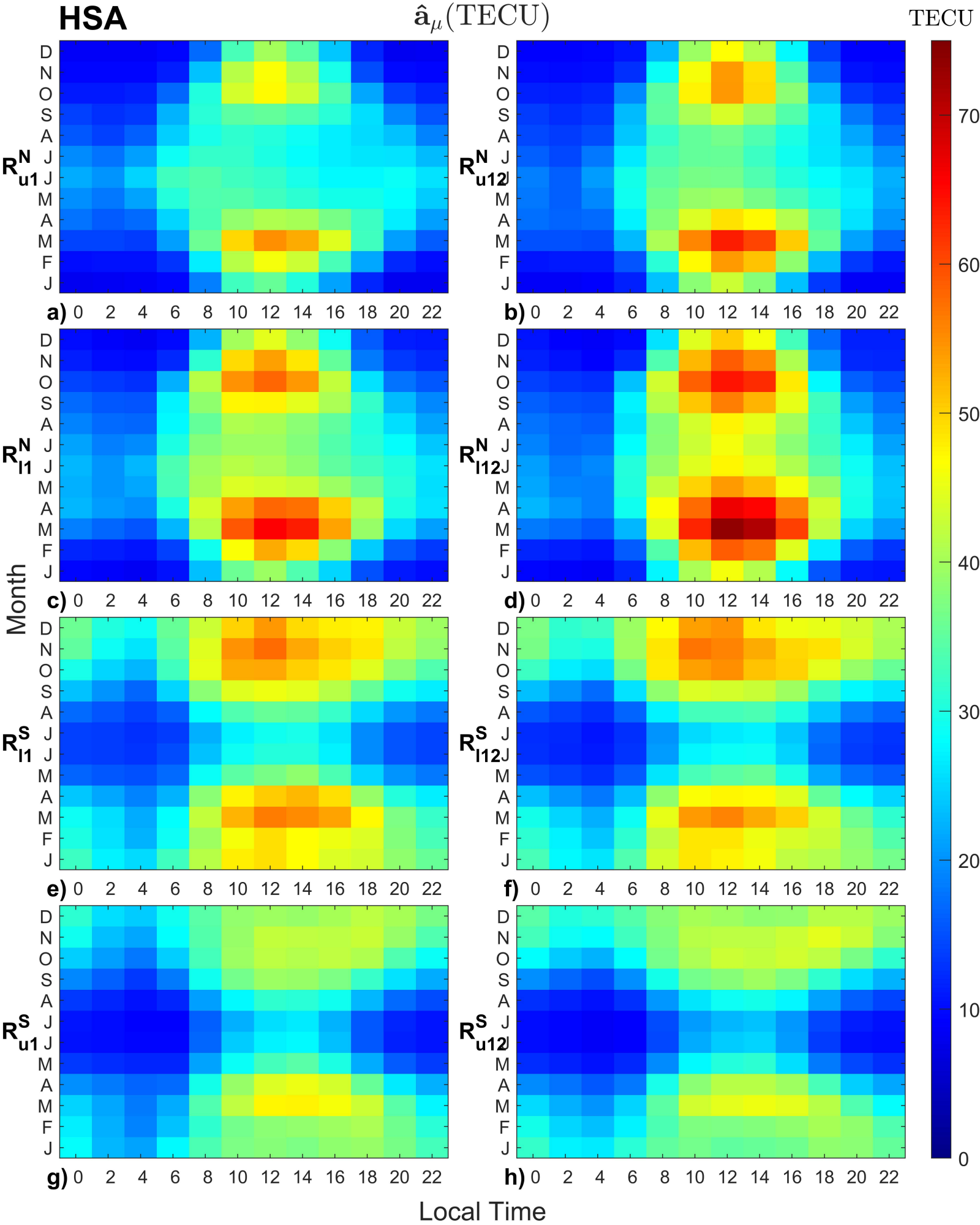
Month
Local Time


HSA
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20
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R^N_{l1}
R^N_{l12}
R^S_{l1}
R^S_{l12}
R^S_{u1}
R^S_{u12}
a)
b)
c)
d)
e)
f)
g)
h)
D N O S A J J M A M F J
0 2 4 6 8 10 12 14 16 18 20 22
Month
Local Time