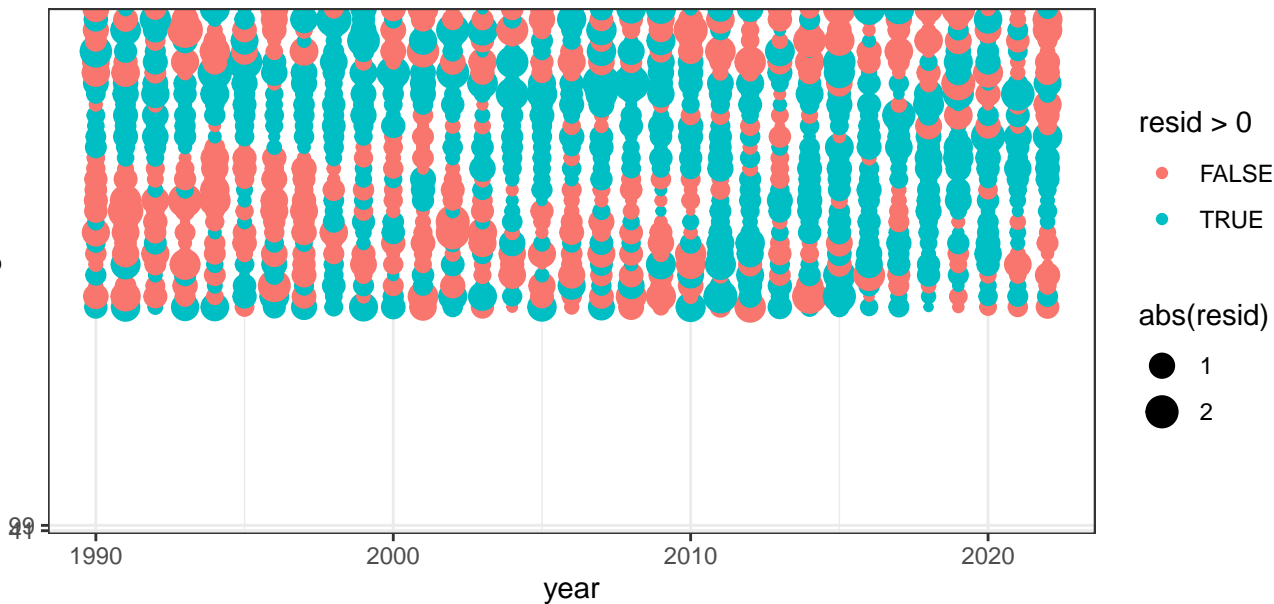
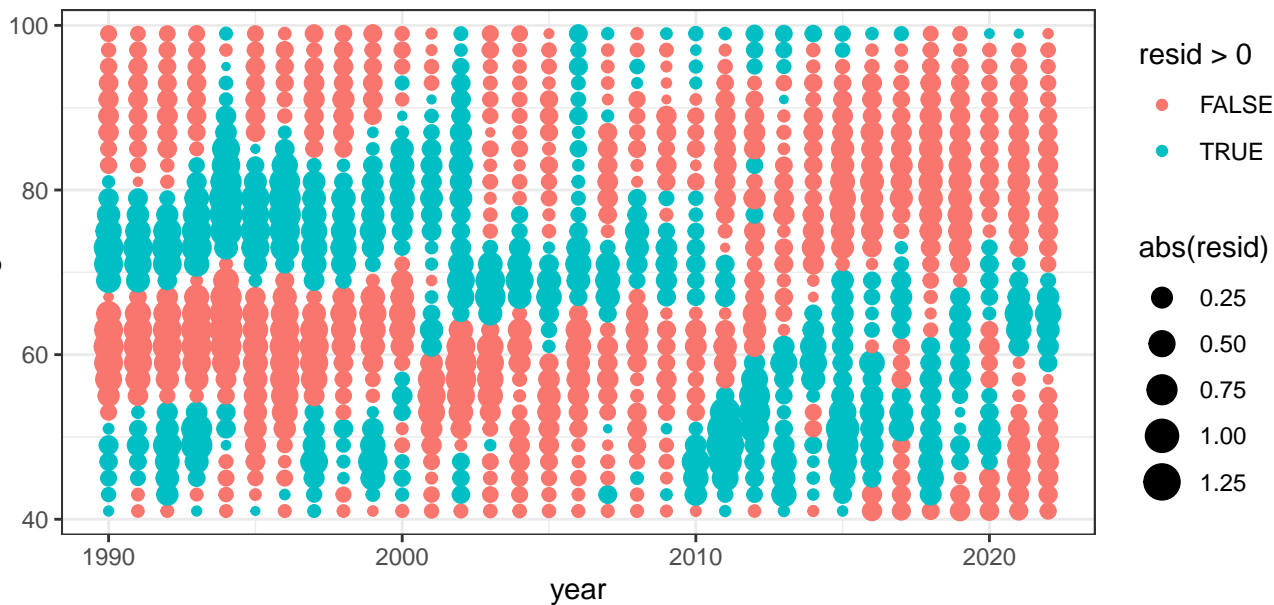


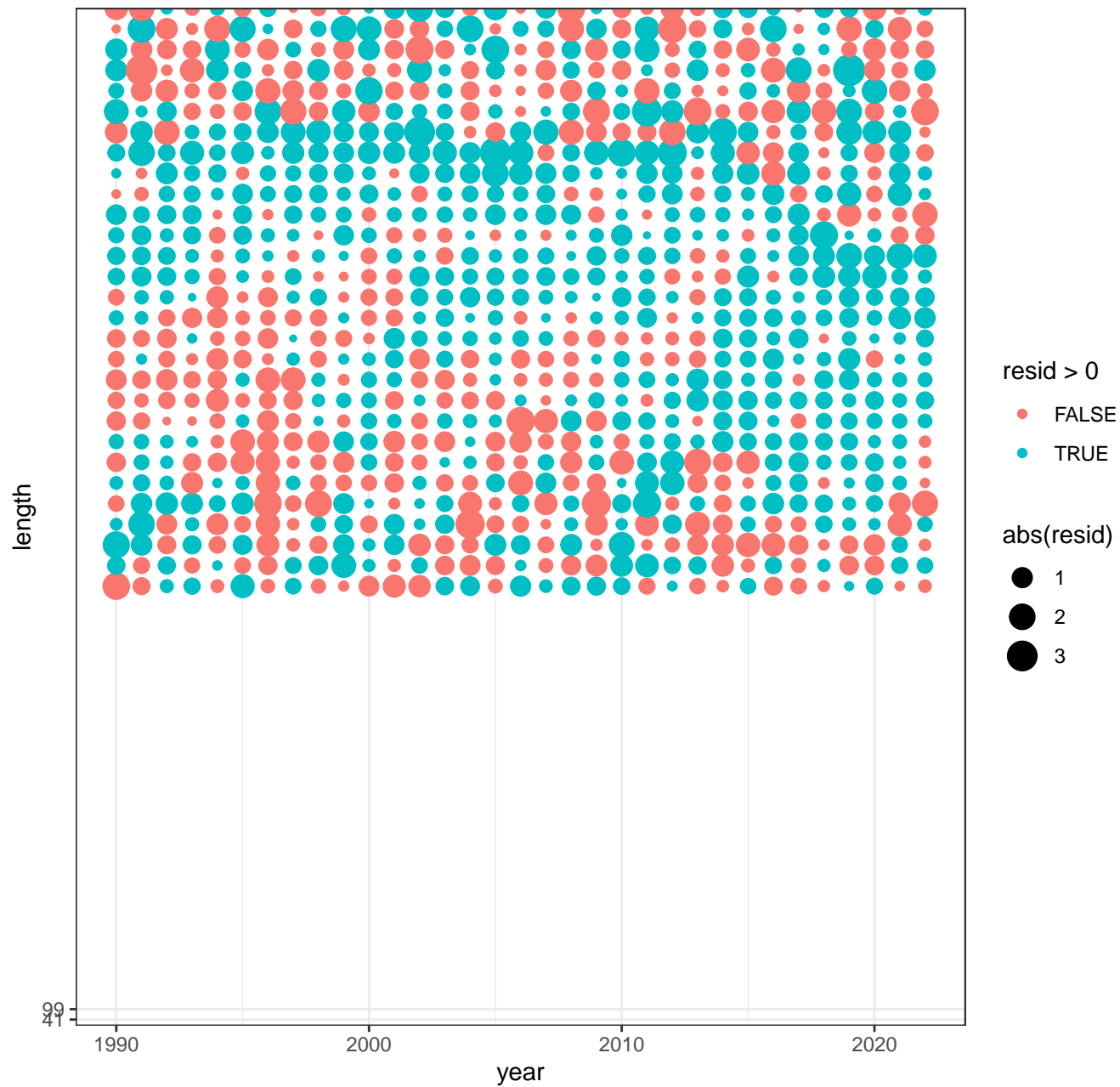
OSA w/o length 1



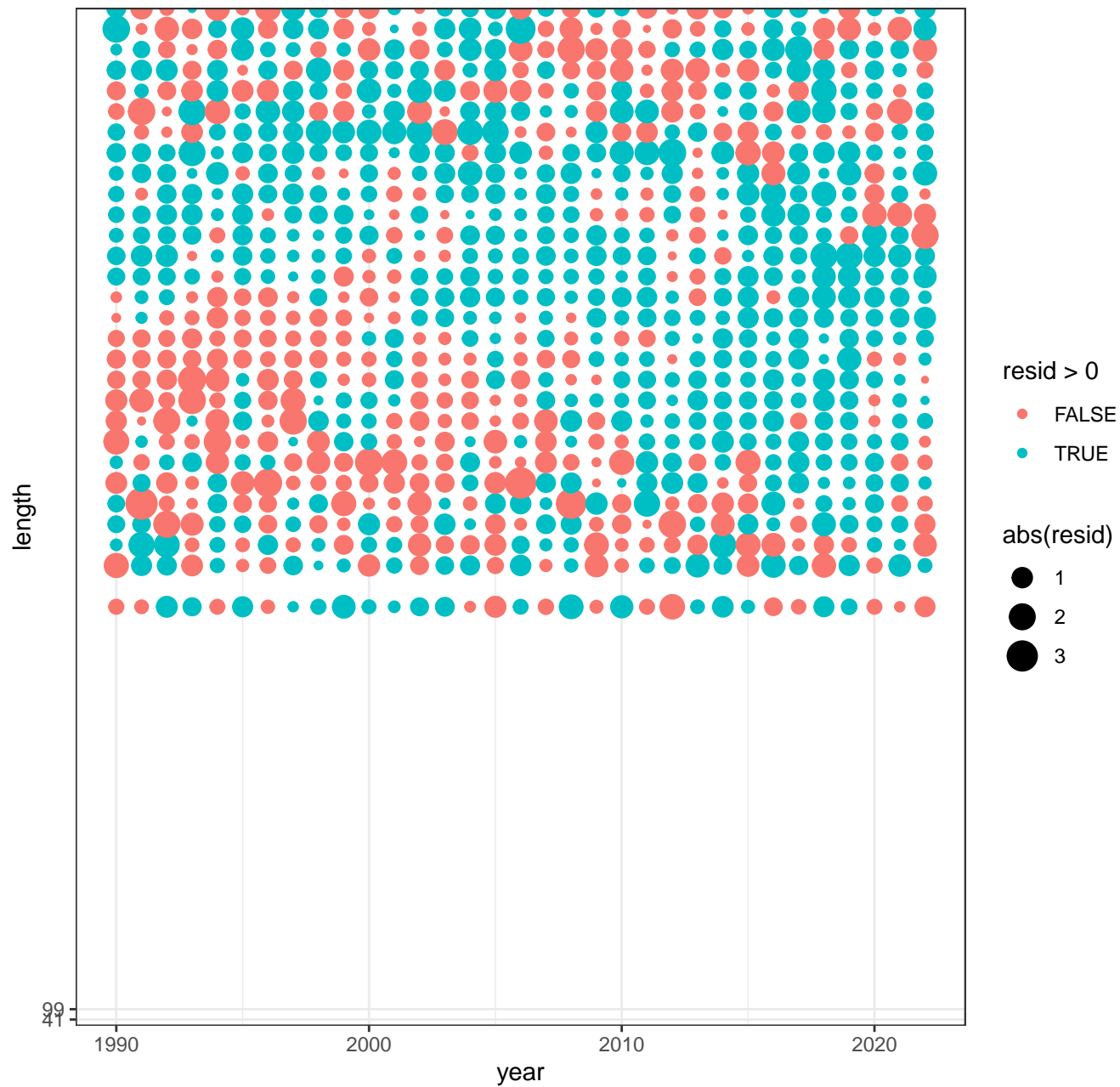
Pearson



OSA w/o length 41



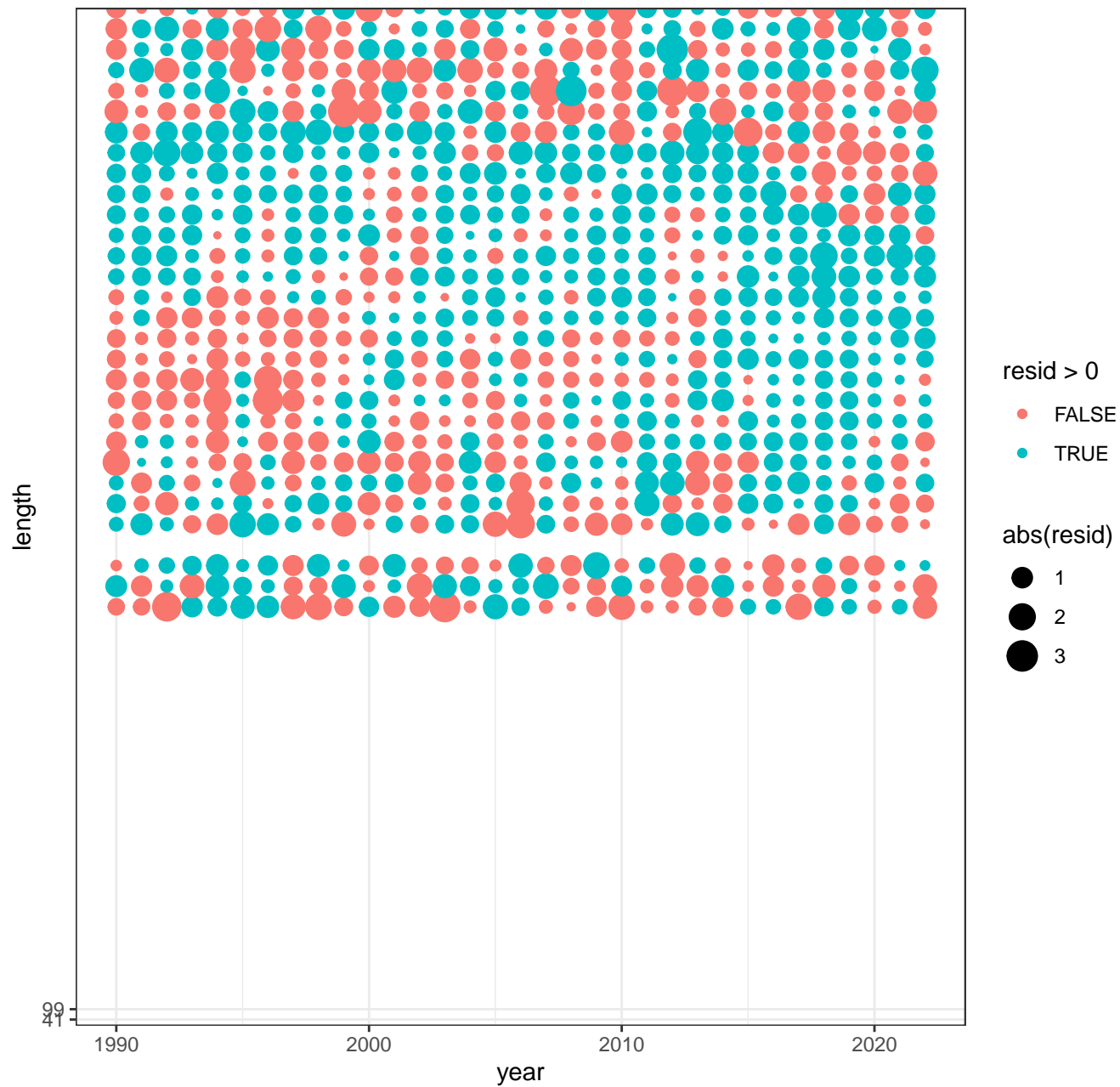
OSA w/o length 43



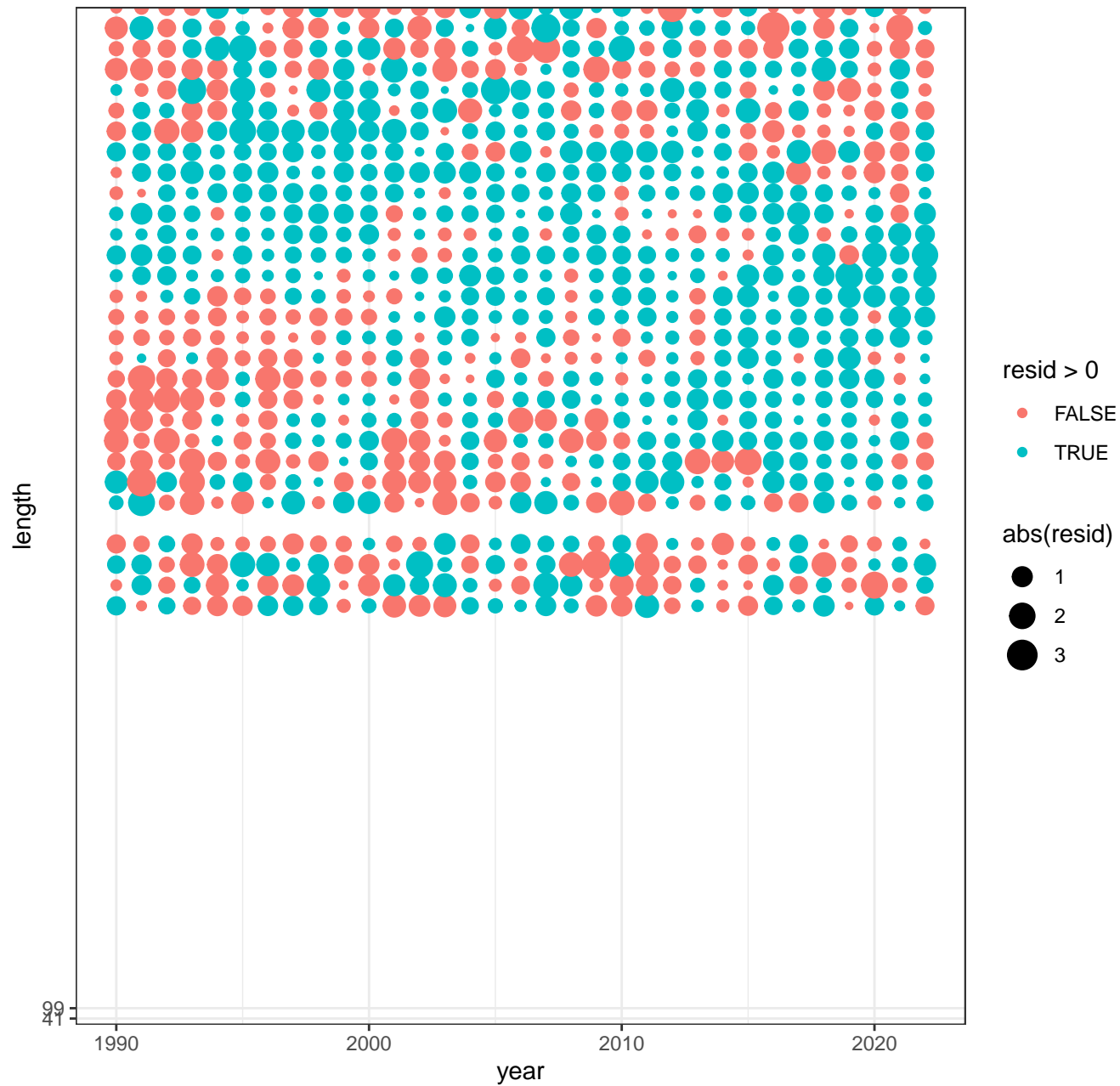
OSA w/o length 45



OSA w/o length 47



OSA w/o length 49



OSA w/o length 51



OSA w/o length 53



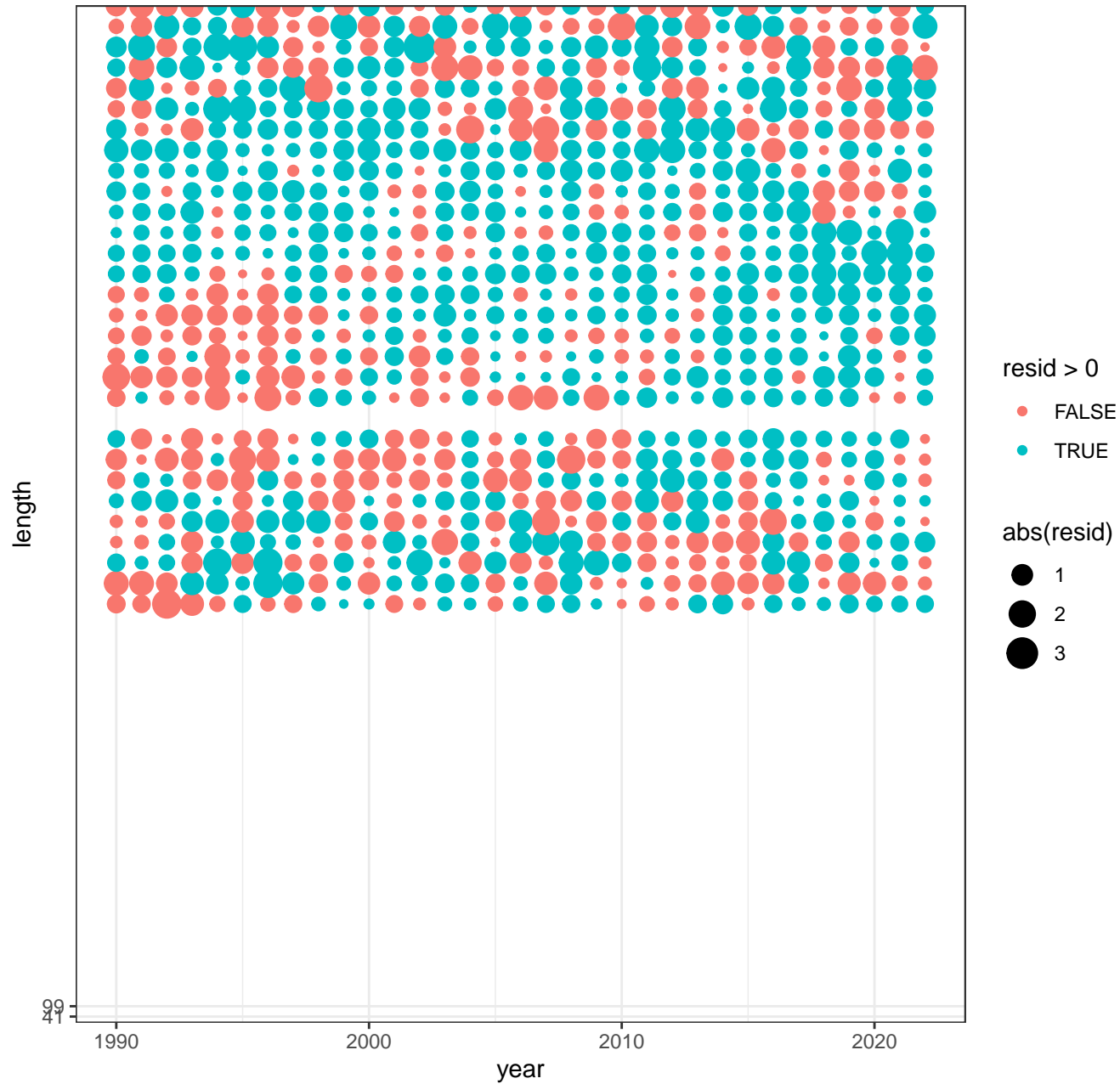
OSA w/o length 55



OSA w/o length 57



OSA w/o length 59



OSA w/o length 61

length

99
41

1990

2000

2010

2020

year

resid > 0

FALSE

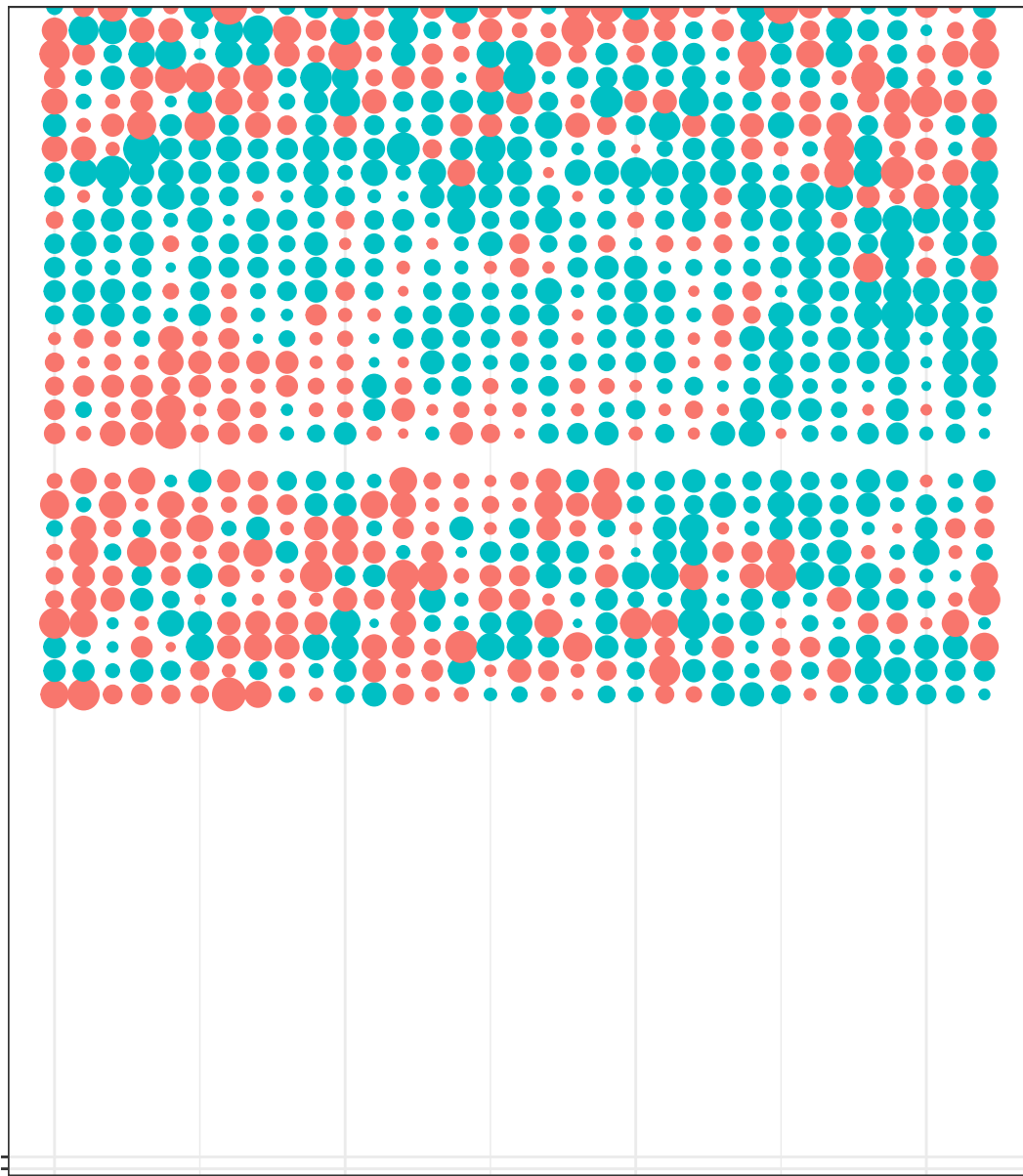
TRUE

abs(resid)

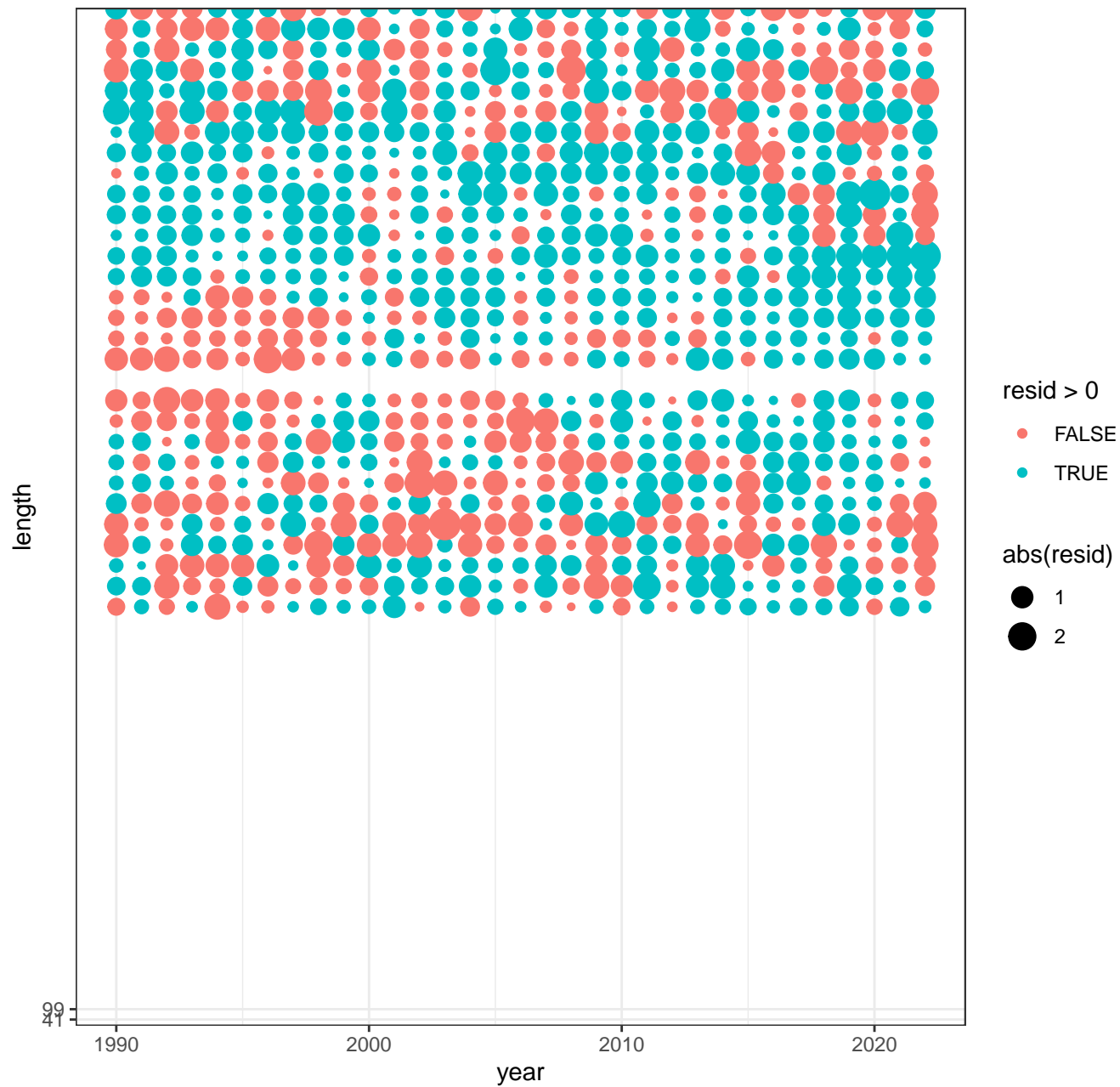
1

2

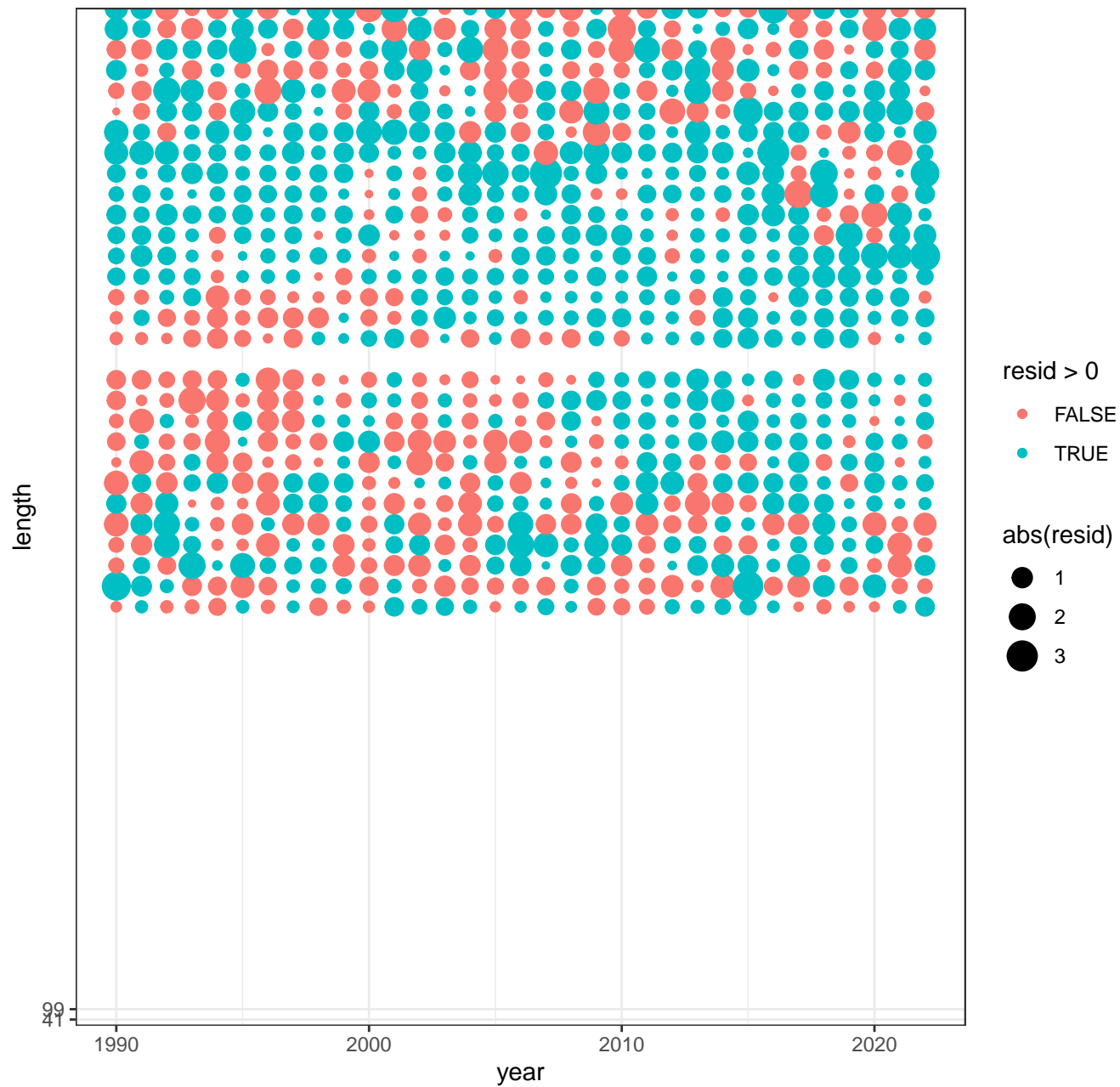
3



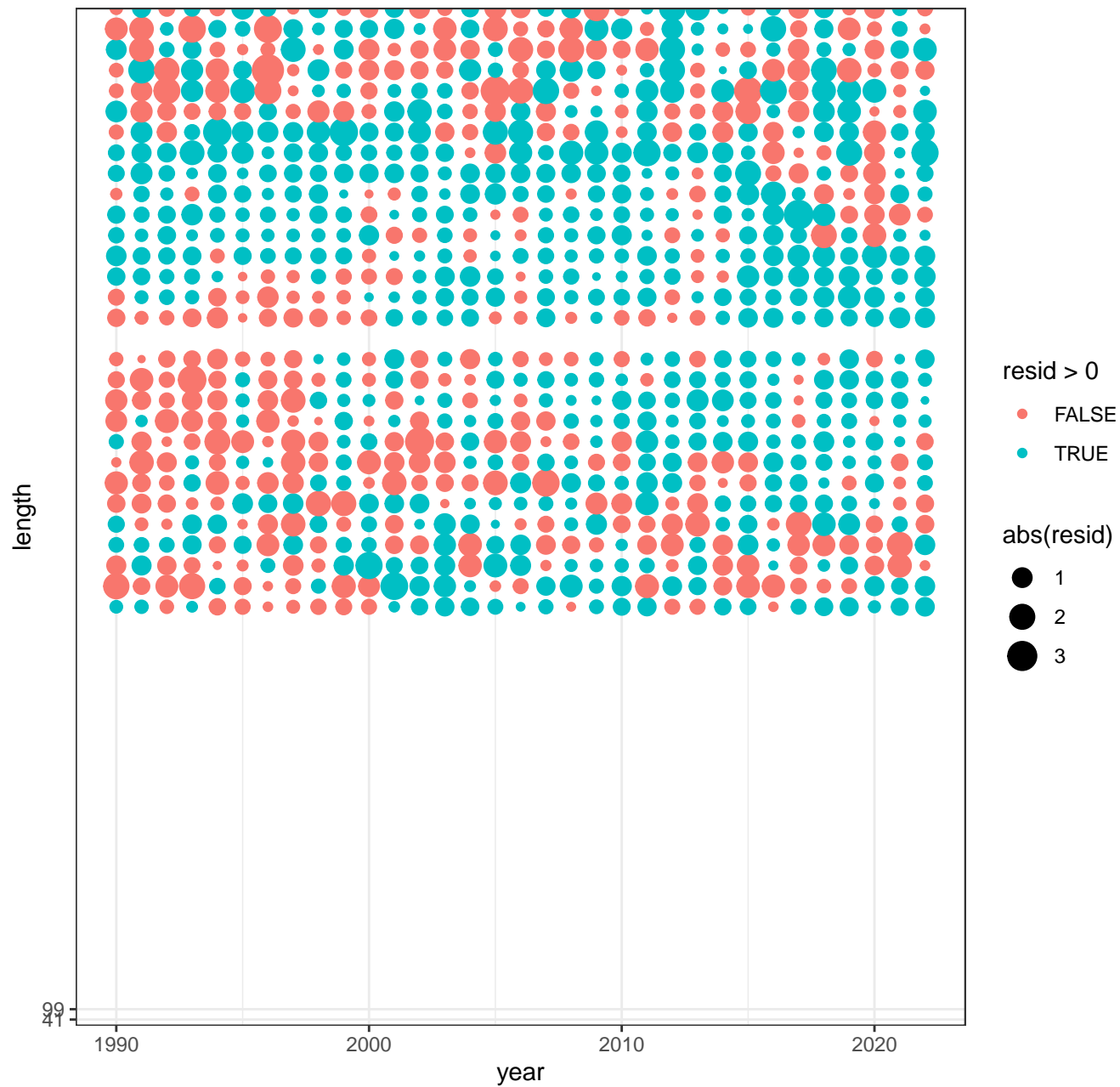
OSA w/o length 63



OSA w/o length 65



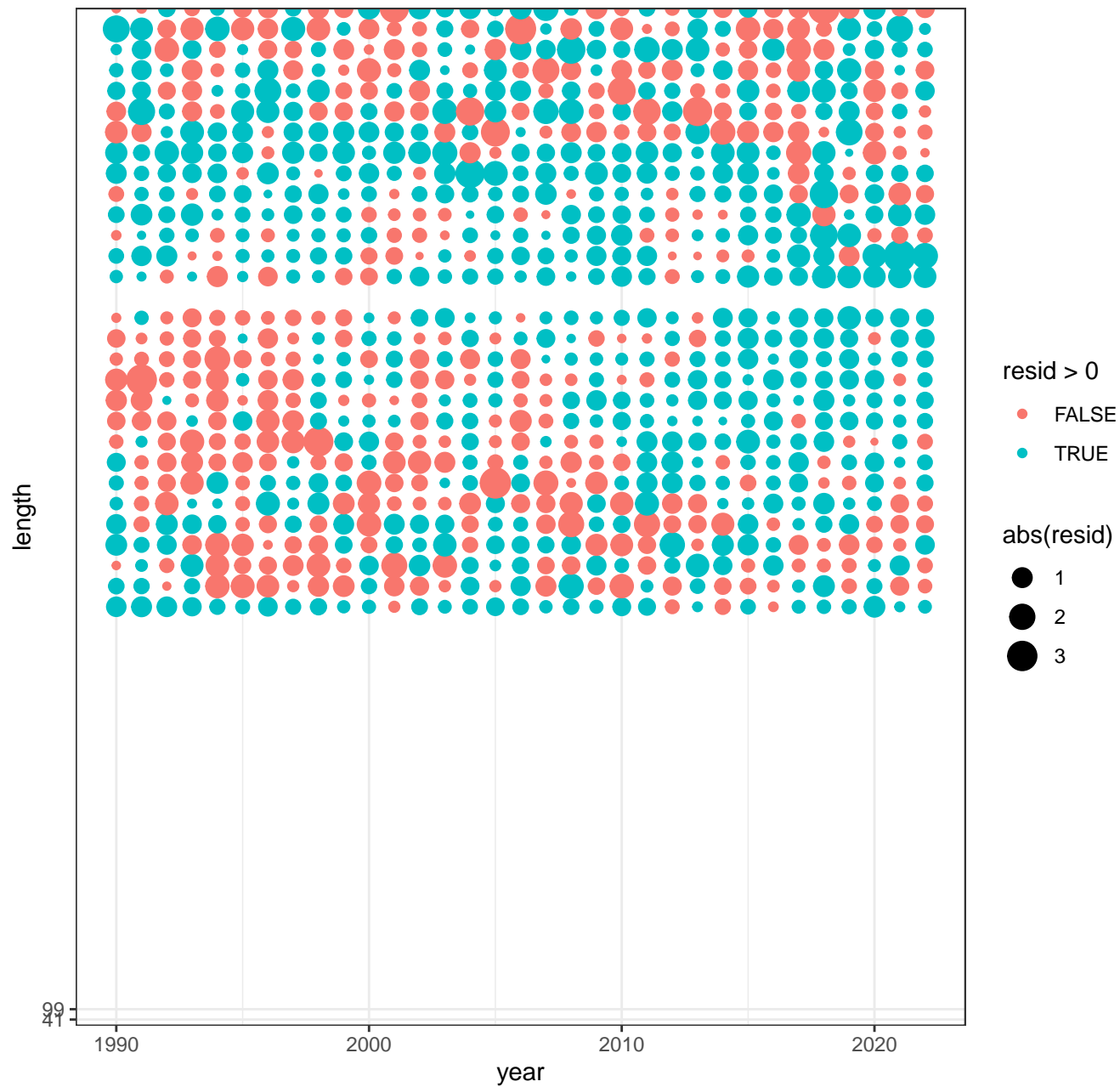
OSA w/o length 67



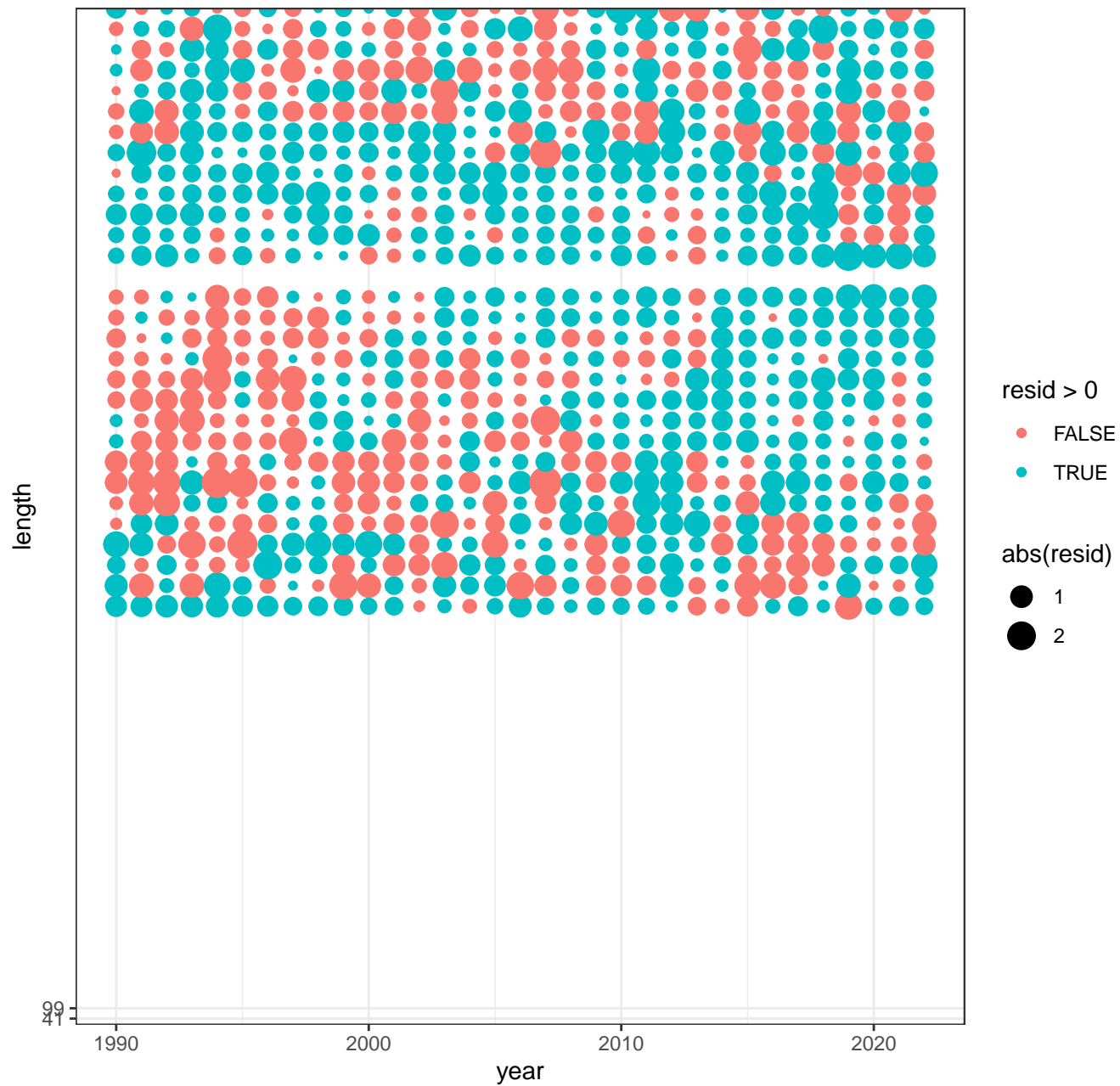
OSA w/o length 69



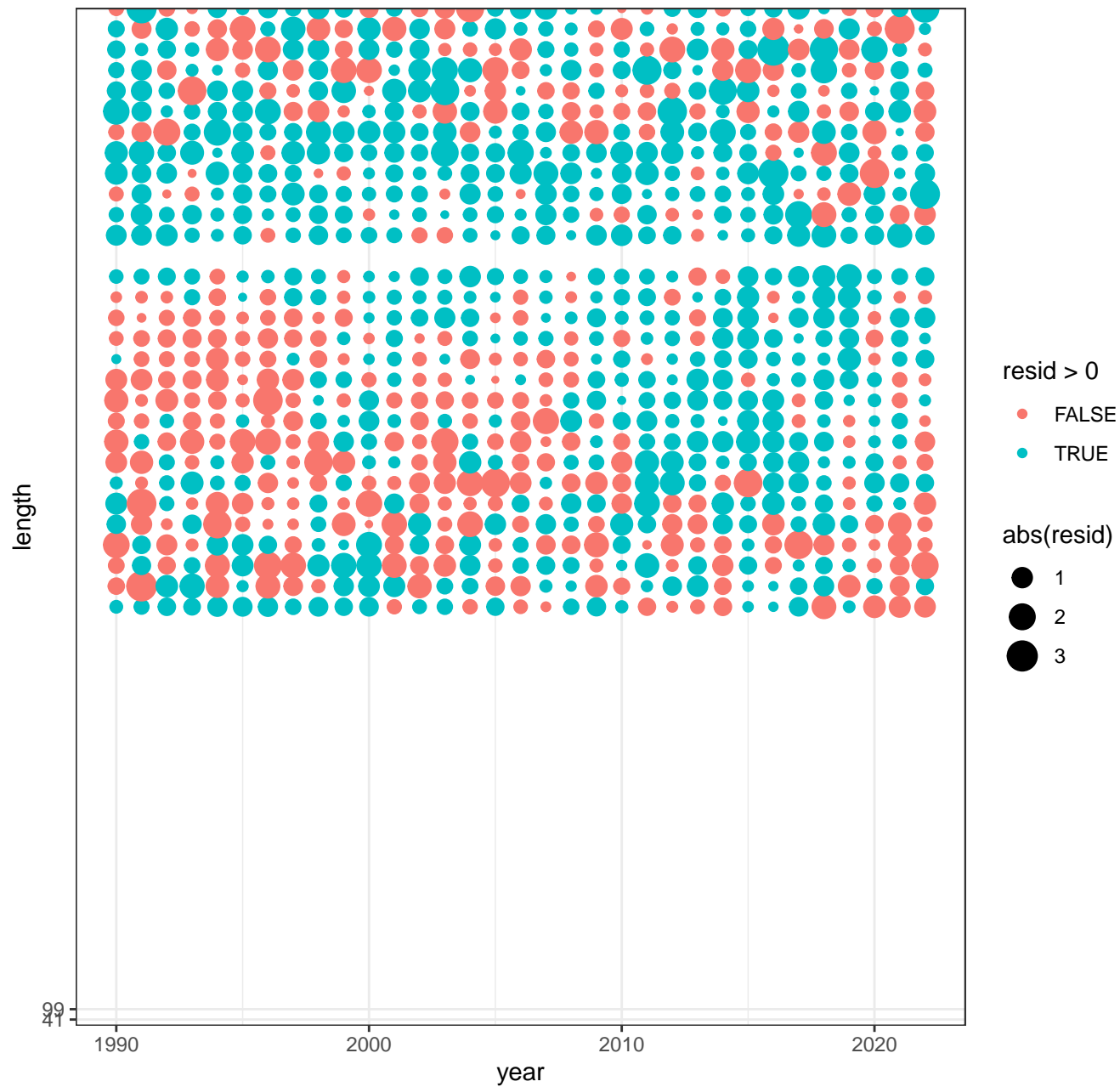
OSA w/o length 71



OSA w/o length 73



OSA w/o length 75



OSA w/o length 77

length

99
41

1990

2000

2010

2020

year

resid > 0

FALSE

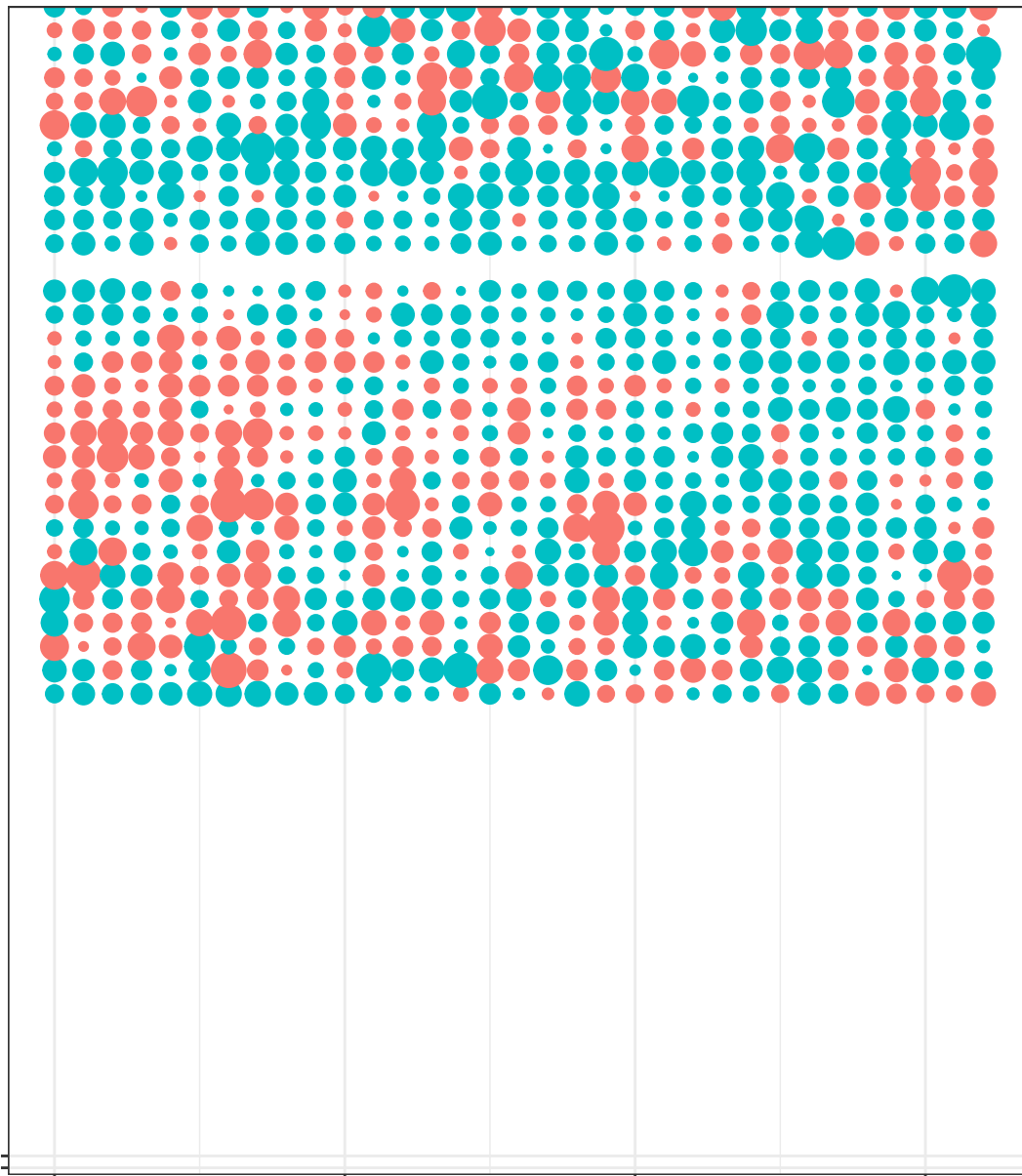
TRUE

abs(resid)

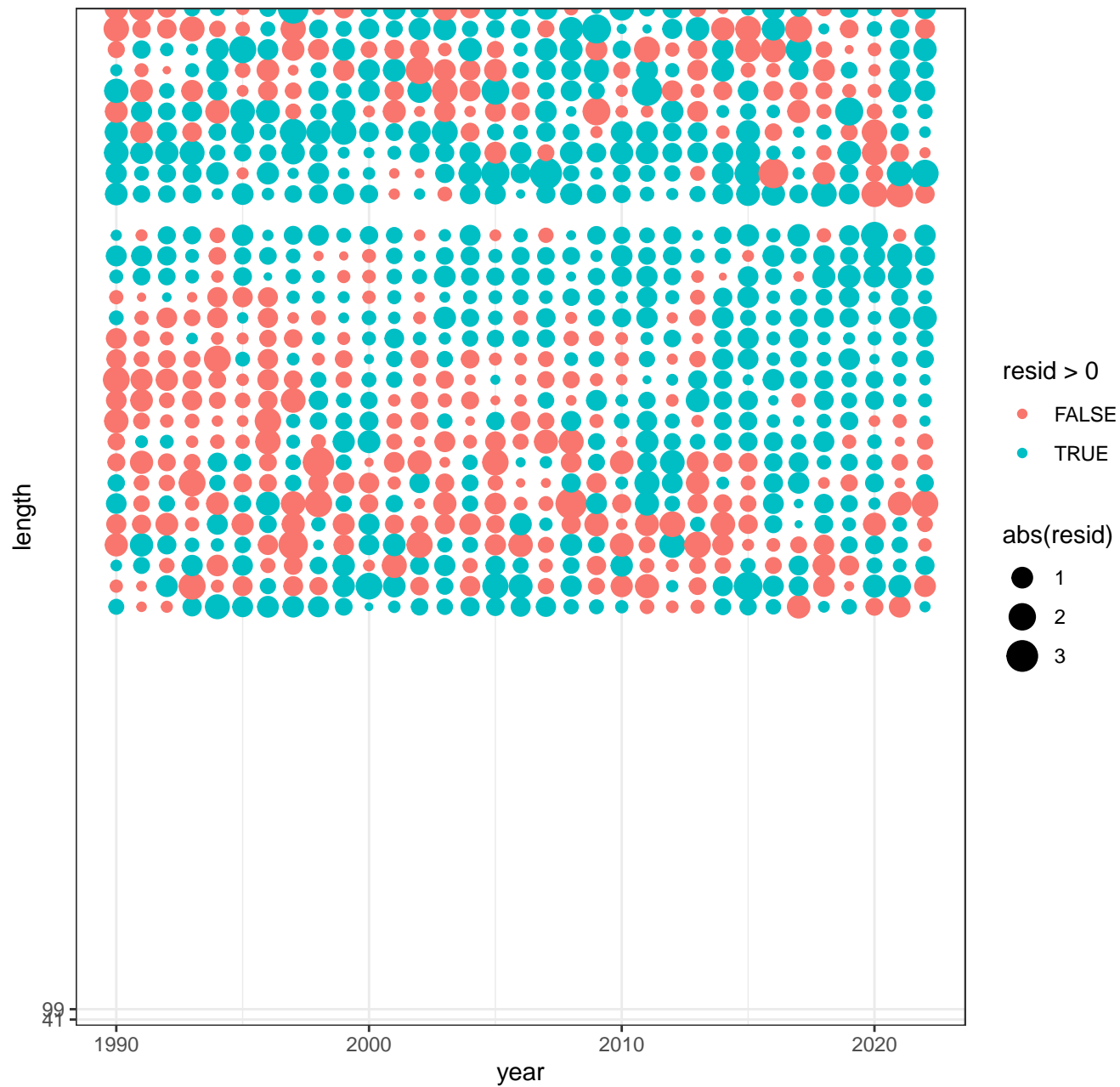
1

2

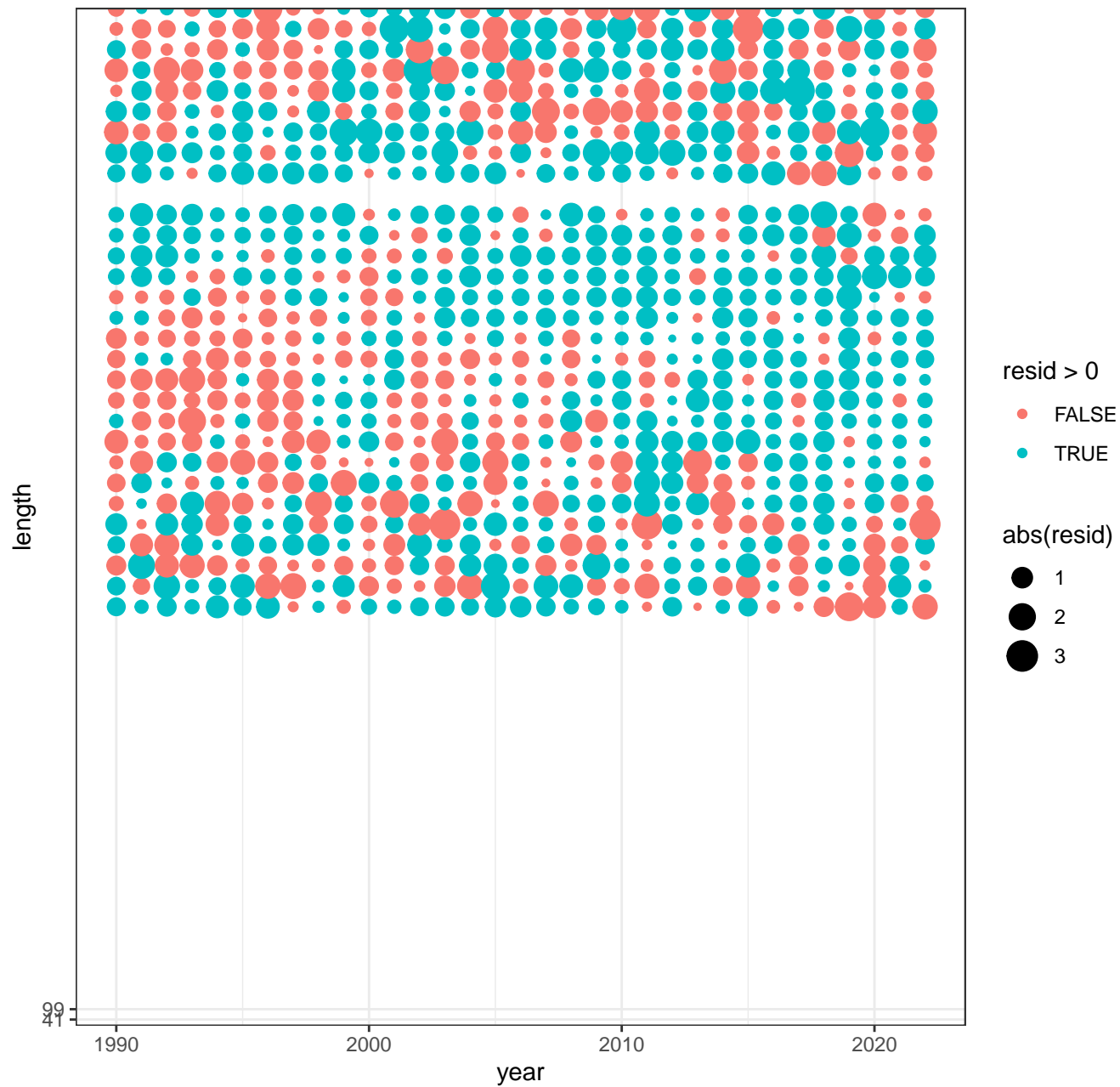
3



OSA w/o length 79



OSA w/o length 81



OSA w/o length 83



OSA w/o length 85

length

99
41

1990

2000

2010

2020

year

resid > 0

FALSE

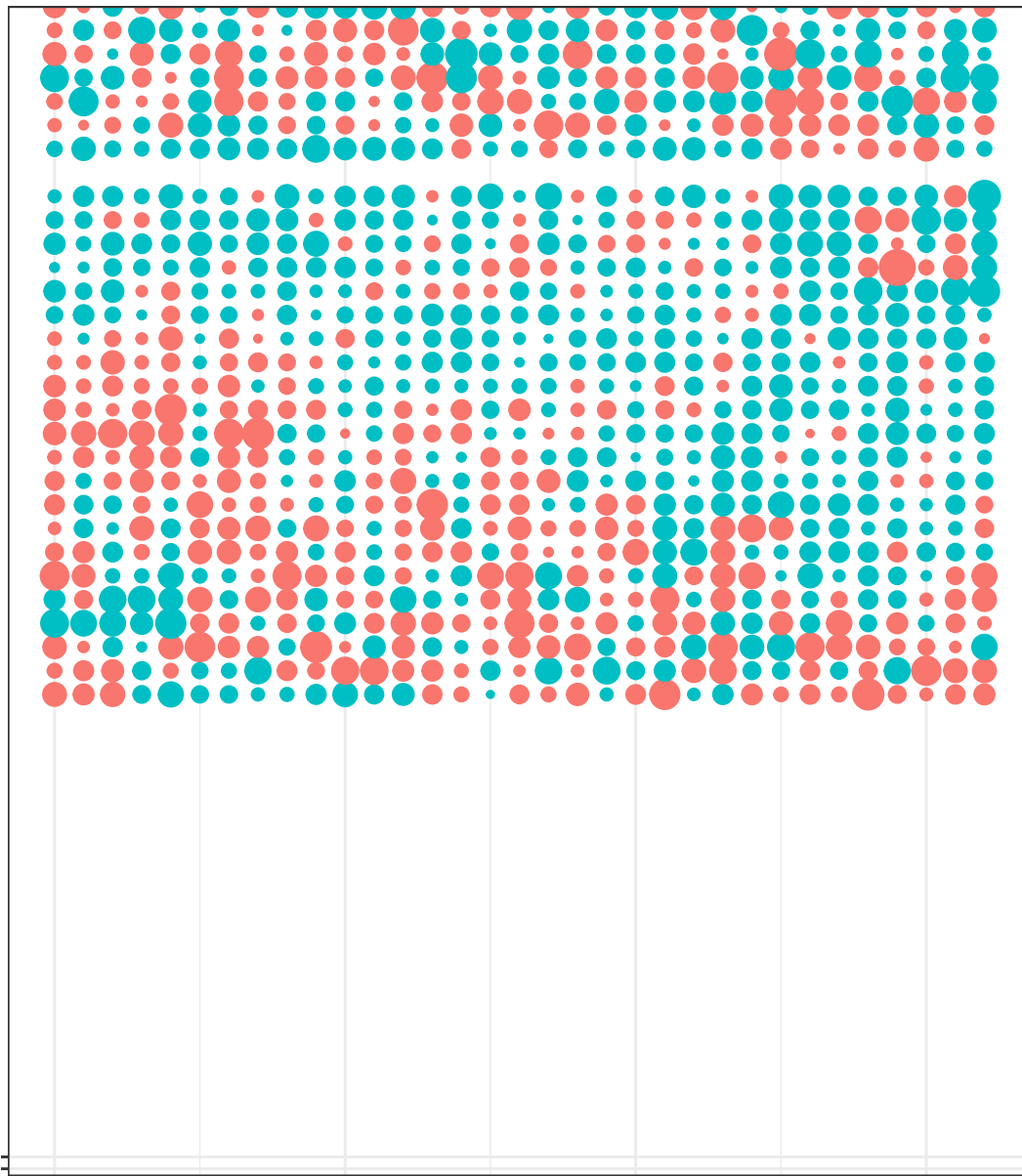
TRUE

abs(resid)

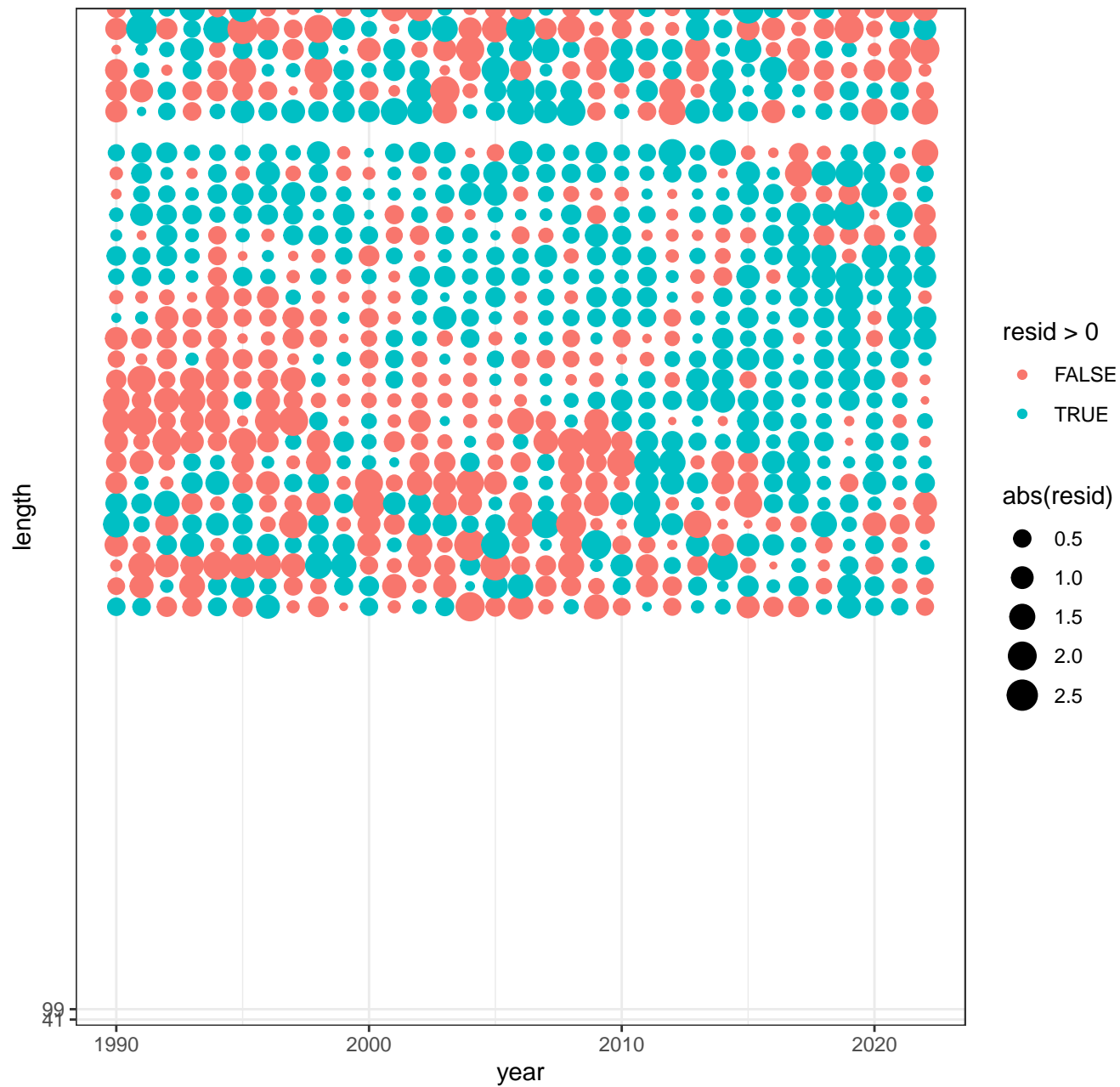
1

2

3



OSA w/o length 87



OSA w/o length 89

length

99
41

1990

2000

2010

2020

year

resid > 0

● FALSE

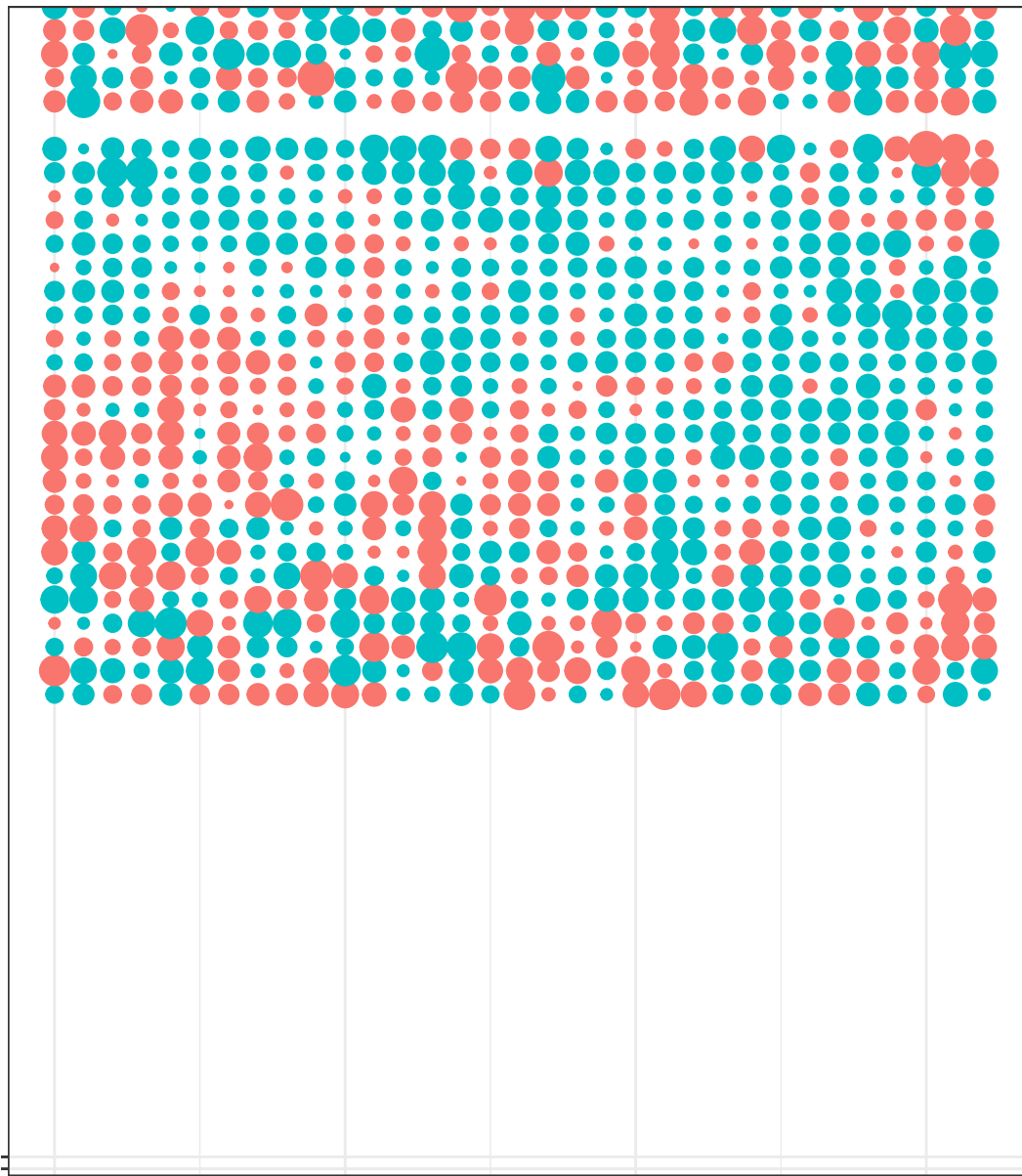
● TRUE

abs(resid)

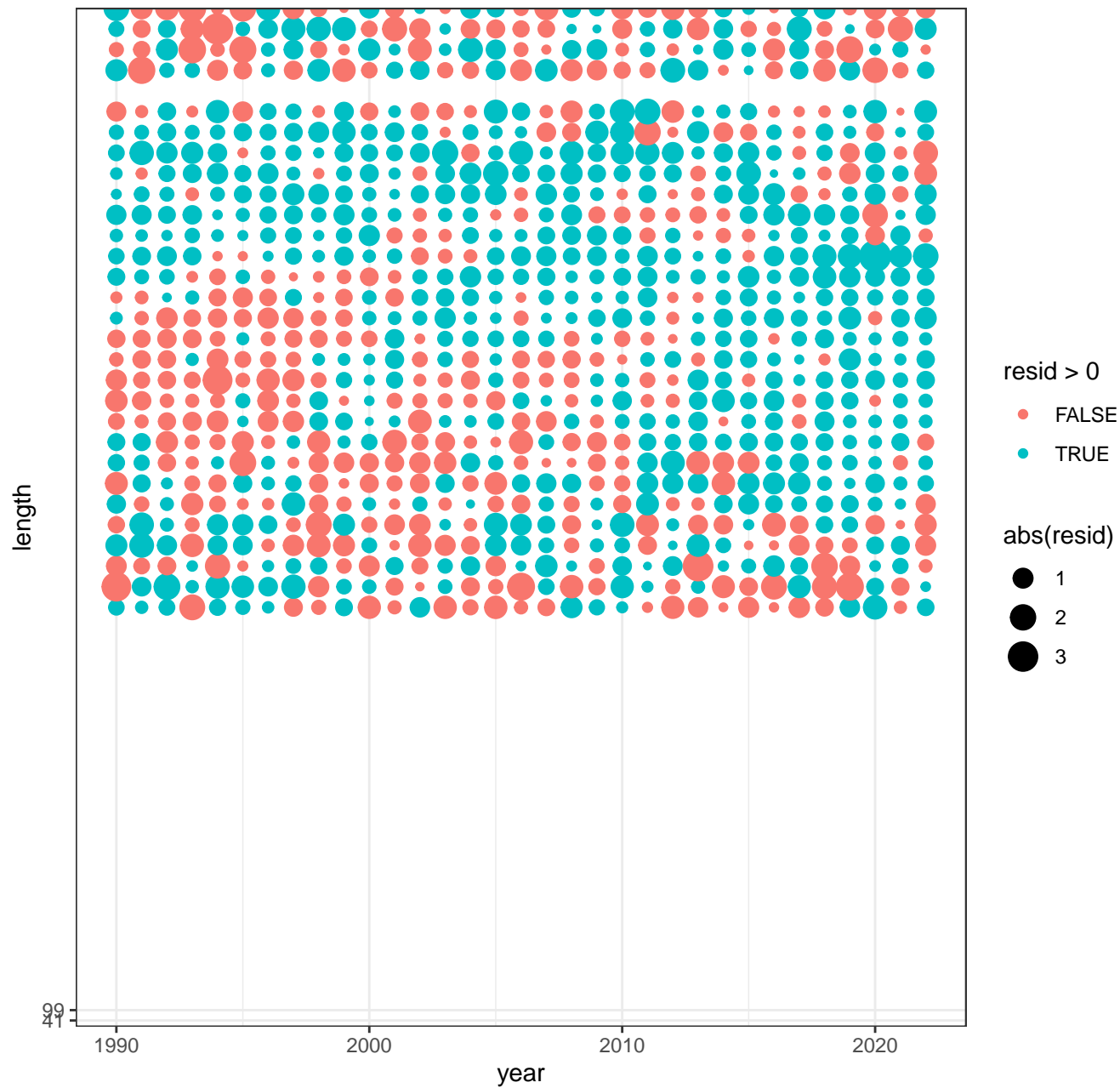
● 1

● 2

● 3



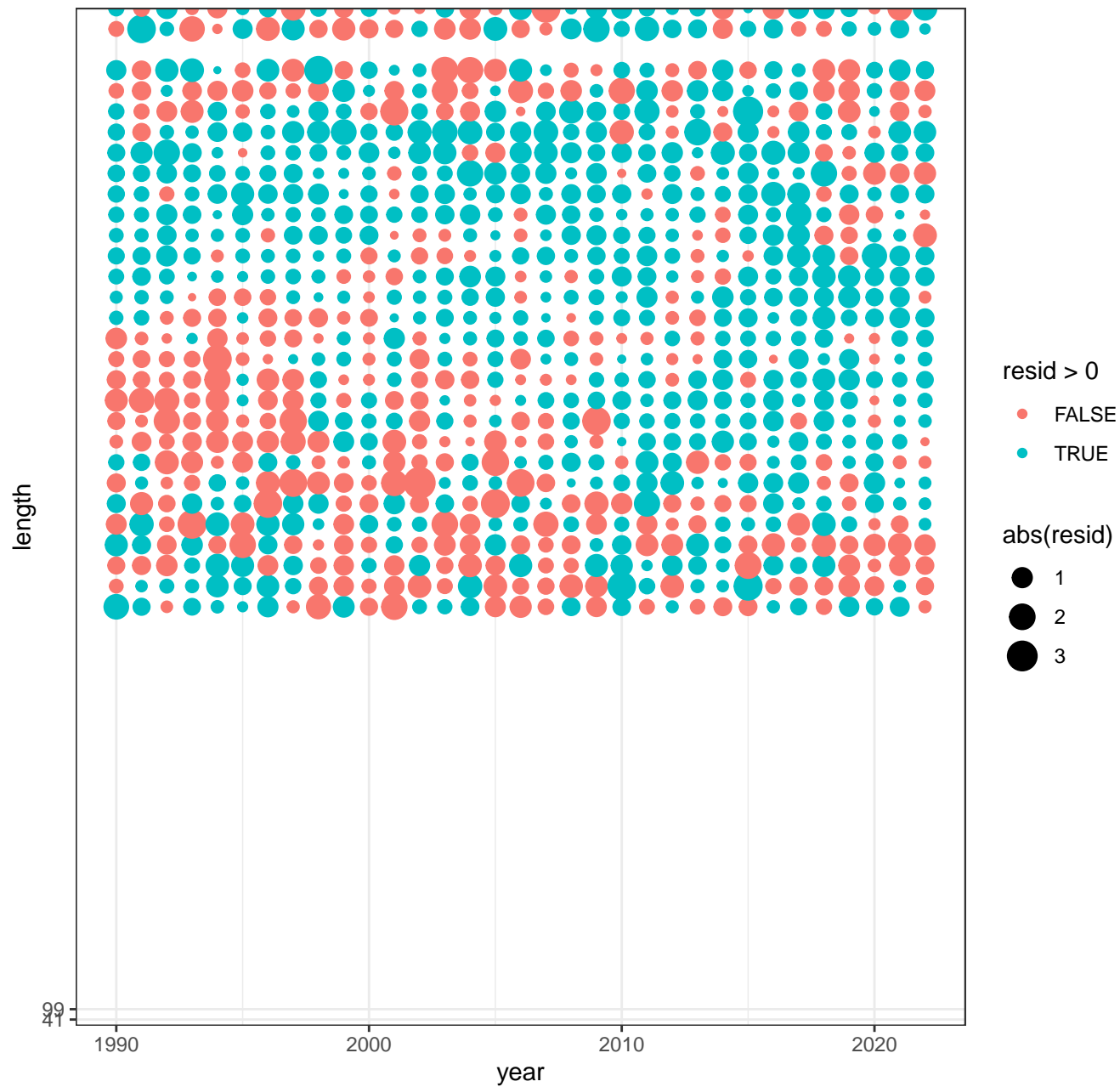
OSA w/o length 91



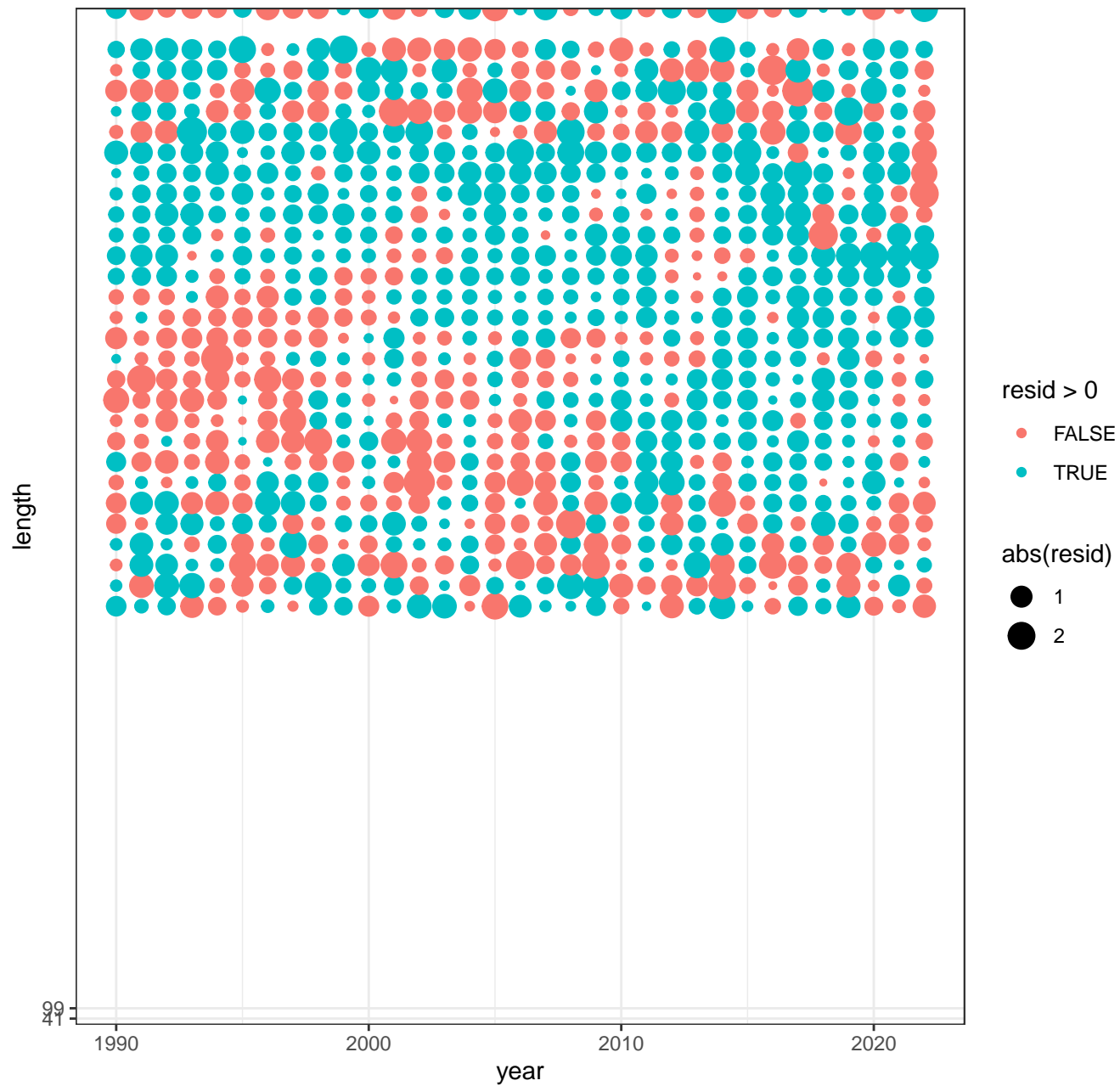
OSA w/o length 93



OSA w/o length 95



OSA w/o length 97



OSA w/o length 99

