

Invasion

TRUE

FALSE

0.0

0.5

1.0

1.5

2.0

Transmission, β

The figure displays two violin plots side-by-side, representing the distribution of Transmission, β , for two different invasion states: TRUE (top) and FALSE (bottom). The x-axis, labeled 'Transmission, β ', ranges from 0.0 to 2.0 with major ticks every 0.5 units. Each violin plot is filled with a light gray color and outlined in black. Inside each violin, there is a darker gray rectangular box representing the interquartile range (IQR), with a vertical line indicating the median. For the 'TRUE' invasion state, the median is approximately 1.0, and the IQR spans from roughly 0.4 to 1.5. For the 'FALSE' invasion state, the median is also approximately 1.0, but the IQR is slightly narrower, spanning from roughly 0.5 to 1.6. The 'FALSE' violin shows a slight tail extending towards higher transmission values compared to the 'TRUE' violin.