

## Sonic Visualiser - Bug #1944

### Box layer not inheriting unit from time-value layer

2019-10-14 11:23 AM - Chris Cannam

<b>Status:</b>	New	<b>Start date:</b>	2019-10-14
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

1. Load an audio file
2. Add a new pane
3. Run the Amplitude Follower transform - this produces a time-value layer output with unit V
4. Add a Boxes layer

Expected behaviour: Boxes layer is added with unit of V

Observed: Boxes layer is added with no unit

If you set the unit to V manually, you can then draw boxes with extents that do align properly with the time-value layer -- but the vertical scale still doesn't get drawn unless you actually switch to the time-value layer it is aligned with.