

Configuring Raven selection review and annotation

Sound Analysis Workshop

April 2014

Before launching Raven selection review mode, you need to do the following configuration steps. Steps 2, 3, and 4 can be done in any order.

1. Set up selection table annotation column(s)

- Add whatever annotation columns you will want (e.g., “Species”) to the selection table and save it.

2. Set up a window preset for the thumbnail windows

- Typically, you would hide the following items for the thumbnail windows:
 - > scrollbars
 - > paging controls
 - > view selection buttons
 - > axes
 - > position markers
- It’s helpful to configure selection labels to show the annotation you’re applying (e.g., Species in this example) as well as the Selection ID (which is displayed by default). You may also want to specify a smaller font size for the selection labels (which is 18 by default, rather large).

3. Set up a window preset for the context window

- Typically, you would hide the following items for the context window:
 - > scrollbars
 - > paging controls
 - > view selection buttons
 - > axes
 - > position markers
- You may want to set up selection labels as described above for the thumbnail window preset.

4. Set up key codes

- Mapping between keystrokes and annotations are defined by inserting lines like the following into the Raven preferences file:

```
#----- define selection review annotation key mapping -----
raven.annotation.keyMap.1=c,Species:NOCA
raven.annotation.keyMap.2=w,Species:CAWR
raven.annotation.keyMap.3=n,Species:noise
raven.annotation.keyMap.4=o,Species:other
raven.annotation.keyMap.5=m,Species:multi
```

In this example, five keystrokes are defined: c, w, n, o, and m. These keys would respectively insert into an annotation field called “Species”, the strings “NOCA”, “CAWR”, “noise”, “other”, and “multi”.