Obtaining an lx mx schedule from a matrix

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It is possible to obtain lx and mx schedules from matrix population models using methods described by Caswell (2001). There is a function makeLifeTable in our Mage package, that implements this.

Here is an example.

Load the data:

```
load("COMADRE_v.1.0.0.RData")
```

Next, query the metadata part of comadre to identify the location of the desired data using the command which in a conditional search:

```
id <- which(comadre$metadata$SpeciesAccepted == "Lepus_americanus")
id</pre>
```

```
> [1] 958 959 960 961 962 963
```

Let's pick the first matrix of the list obtained above: