

Benthic Report.R

annakrystalli — Sep 17, 2013, 3:39 PM

```
setwd("/Users/annakrystalli/Documents/WORKFLOW/Benthic
Analysis/")
load(file="trait ref summary.RData")

print(trait.refs)
```

```
$Age_at_Maturity
$Age_at_Maturity[[1]]
  Reference      Type
2          1    maximum
3          1 midpoint of BIOTIC category
4          1    unknown
15         1    minimum
11        20    average
1          22 midpoint of BIOTIC category
9          22    unknown
20         22    maximum
12         29 midpoint of BIOTIC category
62         29    unknown
72         35    unknown
74         35 midpoint of BIOTIC category
```

```
$Age_at_Maturity[[2]]
```

```
      20
138802 1
```

```
$Body_Size
$Body_Size[[1]]
  Reference      Type
1          1    minimum
2          1    maximum
6          1 midpoint of BIOTIC category
100         1    average
3          3    maximum
13         3    unknown
32         3    minimum
46         4    unknown
69         4    minimum
70         4    maximum
4          5    maximum
132         5    minimum
8          6    minimum
9          6    maximum
90         14    maximum
34         16    unknown
5          20    unknown
10         22 midpoint of BIOTIC category
117        22    minimum
237        22    maximum
42         29 midpoint of BIOTIC category
95         29    maximum
```

338 35 midpoint of BIOTIC category
344 35 maximum

\$Body_Size[[2]]
< table of extent 0 x 0 >

\$Developmental_Mechanism
\$Developmental_Mechanism[[1]]
[1] 1 2 5 6 9 14 22 29 35
Levels: 1 14 2 22 29 35 5 6 9

\$Developmental_Mechanism[[2]]

	2	5	6	14
107188	0	0	1	0
107254	0	0	1	0
107277	0	0	1	0
107388	0	0	1	0
107729	0	0	2	0
110462	1	0	0	0
111367	0	0	1	0
124154	0	0	0	1
124273	0	0	1	0
124287	0	0	1	0
124392	0	0	1	0
124481	0	0	1	0
124929	0	0	2	0
125131	0	0	1	0
129840	0	0	1	0
129914	0	0	1	0
130359	0	0	1	0
130544	0	1	0	0
130867	0	0	1	0
131187	0	1	0	0
131495	0	1	1	0
138802	0	0	1	0
138992	0	0	1	0
138998	0	0	1	0
140467	0	0	1	0
140480	0	1	0	0
140589	0	0	1	0
141433	0	1	1	0
141579	0	0	1	0
141872	0	0	1	0

\$Diet
\$Diet[[1]]
[1] 1 14 19 20 22 29 35
Levels: 1 14 19 20 22 29 35

\$Diet[[2]]

	19
110462	1

\$Fecundity
\$Fecundity[[1]]
Reference Type
1 1 unknown
26 1 minimum

```
35      1 maximum
6      22 maximum
7      22 unknown
22     22 minimum
32     29 unknown
40     29 minimum
41     29 maximum
66     35 unknown
```

```
$Fecundity[[2]]
< table of extent 0 x 0 >
```

```
$Feeding_Method
$Feeding_Method[[1]]
[1] 1 2 3 5 6 19 20 22 29 35
Levels: 1 19 2 20 22 29 3 35 5 6
```

```
$Feeding_Method[[2]]

      5 6 19 20
101928 1 1 1 0
110462 0 0 1 0
124287 0 1 1 2
138760 0 0 1 0
```

```
$Habitat
$Habitat[[1]]
[1] 1 22 29 35
Levels: 1 22 29 35
```

```
$Habitat[[2]]
< table of extent 0 x 0 >
```

```
$Larval_Duration
$Larval_Duration[[1]]
      Reference      Type
1           1 minimum
2           1 maximum
52          1 unknown
9           2 unknown
50          20 minimum
51          20 maximum
3           22 minimum
4           22 maximum
43          29 maximum
110         29 minimum
126         35 minimum
127         35 maximum
```

```
$Larval_Duration[[2]]
< table of extent 0 x 0 >
```

```
$Larval_Feeding_Strategy
$Larval_Feeding_Strategy[[1]]
[1] 1 2 22 29 35
Levels: 1 2 22 29 35
```

```
$Larval_Feeding_Strategy[[2]]
< table of extent 0 x 0 >
```

```

$Lifespan
$Lifespan[[1]]
Reference
6 1 midpoint of BIOTIC category
30 1 minimum
36 1 unknown
39 1 maximum
1 2 unknown
2 5 maximum
3 5 minimum
7 6 minimum
8 6 maximum
5 20 minimum
32 20 unknown
83 20 maximum
10 22 midpoint of BIOTIC category
67 22 maximum
217 22 unknown
33 29 midpoint of BIOTIC category
219 35 midpoint of BIOTIC category
224 35 unknown

```

```

$Lifespan[[2]]

```

```

2 5 6 20
101930 0 0 1 0
107387 0 0 7 0
129840 0 0 3 0
129914 0 0 6 0
131187 0 1 0 0
131495 0 3 0 0
140480 1 3 6 0
140589 0 0 5 0
141433 1 3 0 1

```

```

$Migration

```

```

$Migration[[1]]

```

```

[1] 1 6 22 29 35
Levels: 1 22 29 35 6

```

```

$Migration[[2]]

```

```

6
101928 1
101930 2
107387 1
124273 1
138802 1

```

```

$MovementMethod

```

```

$MovementMethod[[1]]

```

```

[1] 1 5 6 14 20 22 29 35
Levels: 1 14 20 22 29 35 5 6

```

```

$MovementMethod[[2]]

```

```

5 6
140480 1 1

```

```
$Reproductive_Frequency
$Reproductive_Frequency[[1]]
[1] 1 11 22 29 35
Levels: 1 11 22 29 35
```

```
$Reproductive_Frequency[[2]]

      11
140467 1
```

```
$Reproductive_Period
$Reproductive_Period[[1]]
[1] 1 22 29 35
Levels: 1 22 29 35
```

```
$Reproductive_Period[[2]]
< table of extent 0 x 0 >
```

```
$Reproductive_Timing
$Reproductive_Timing[[1]]
[1] 1 10 22 29 35
Levels: 1 10 22 29 35
```

```
$Reproductive_Timing[[2]]
< table of extent 0 x 0 >
```

```
$Size_of_Eggs
$Size_of_Eggs[[1]]
  Reference      Type
1           1 unknown
3           1 minimum
4           1 maximum
2          22 unknown
13          22 minimum
14          22 maximum
7           29 unknown
22          29 maximum
52          35 unknown
```

```
$Size_of_Eggs[[2]]
< table of extent 0 x 0 >
```

```
$Sociability
$Sociability[[1]]
[1] 1 2 6 14 20 22 29 35
Levels: 1 14 2 20 22 29 35 6
```

```
$Sociability[[2]]

      2 6
124287 0 1
125166 1 0
138802 0 2
```