Third Corrections

Lena

## Summary

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| Family | Local name | English Name | Individuals | Percentage Relative Abundance |
| Gobiidae |  |  |  |  |
| Glossogobius giuris | Jumburu | Tank goby | 926.9 | 72.36318214 |
| Stenogobius kenyae | Black Jumburu | Africa river gobby | 25.0 | 1.95175267 |
| Portunidae | | | | |
| Scylla serrata | Koe | Mud crab | 39.0 | 3.04473417 |
| Penaeidae | | | | |
| Penaeus indicus | Kamba | White shrimp | 5.0 | 0.39035053 |
| Ophichthidae | | | | |
| Pisonodophis boro | Mkunga nyoka | Snake eel | 45.0 | 3.51315481 |
| Sciaenidae | | | | |
| Otolithes ruber | Gufadi | Tiger tooth croaker | 14.0 | 1.09298150 |
| Mugilidae | | | | |
| Planiliza alata | Mbinini | Diamond mullet | 24.0 | 1.87368257 |
| Bagridae | | | | |
| Bagrus docmak | Fume | Sudan catfish | 1.0 | 0.07807011 |
| Cichlidae | | | | |
| Oreochromis spirulus spirulus | Parapara | Sabaki tilapia | 118.0 | 9.21227262 |
| Oreochromis mossambicus | Parapara | Mozambique tilapia | 47.0 | 3.66929503 |
| Bagridae | | | | |
| Bagrus docmak | Fume | Sudan catfish | 35.0 | 2.73245374 |
| Cyprinidae | | | | |
| Barbus oxyrhynchus | Karange | Pangani barb | 1.0 | 0.07807011 |

## Summary 2

| Species | Total Length (cm) | Weight (g) |
| --- | --- | --- |
| Glossogobius giuris | 14.917003 | 23.234742 |
| Scylla serrata | 10.500000 | 21.828571 |
| Penaeus indicus | NaN | 528.345455 |
| Pisonodophis boro | 108.695455 | 71.795556 |
| Otolithes ruber | 20.215385 | 21.692308 |
| Planiliza alata | 4.263158 | 2.666667 |
| Bagrus docmak | 38.808333 | 77.250000 |
| Oreochromis spirulus spirulus | 15.355556 | 26.644737 |
| Oreochromis mossambicus | 16.326471 | 15.882353 |
| Stenogobius kenyae | 69.968000 | 17.320000 |
| Barbus oxyrhynchus | 124.000000 | 19.000000 |

## Temporal Distribution

# glass eels

|  | Month | | | | |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | August | JULY | November | October | September | Total |
| Species |  |  |  |  |  |  |
| Anguilla bengalensis | 29 (58%) | 1 (2.0%) | 9 (18%) | 10 (20%) | 1 (2.0%) | 50 (100%) |
| Anguilla marmorata | 2 (100%) | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) | 2 (100%) |
| Anguilla mossambica | 10 (71%) | 1 (7.1%) | 2 (14%) | 0 (0%) | 1 (7.1%) | 14 (100%) |
| Total | 41 (62%) | 2 (3.0%) | 11 (17%) | 10 (15%) | 2 (3.0%) | 66 (100%) |

# elvers

|  | Month |  |
| --- | --- | --- |
|  | August | Total |
| Species |  |  |
| Anguilla bengalensis | 2 (100%) | 2 (100%) |
| Anguilla mossambica | 8 (100%) | 8 (100%) |
| Total | 10 (100%) | 10 (100%) |

## Site

## Distribution in sites

|  | Site | | | |  |
| --- | --- | --- | --- | --- | --- |
|  | SBE1 | SBE2 | SBE3 | SBE4 | Total |
| Species |  |  |  |  |  |
| Anguilla bengalensis | 13 (17%) | 5 (6.6%) | 16 (21%) | 18 (24%) | 52 (68%) |
| Anguilla marmorata | 2 (2.6%) | 0 (0%) | 0 (0%) | 0 (0%) | 2 (2.6%) |
| Anguilla mossambica | 9 (12%) | 6 (7.9%) | 2 (2.6%) | 5 (6.6%) | 22 (29%) |
| Total | 24 (32%) | 11 (14%) | 18 (24%) | 23 (30%) | 76 (100%) |

## Life stages

| Species | SBE1 | SBE2 | SBE3 | SBE4 |
| --- | --- | --- | --- | --- |
| Elver | | | | |
| Anguilla bengalensis | 0 | 1 | 1 | 0 |
| Anguilla mossambica | 2 | 3 | 0 | 3 |
| Glass eel | | | | |
| Anguilla bengalensis | 13 | 4 | 15 | 18 |
| Anguilla marmorata | 2 | 0 | 0 | 0 |
| Anguilla mossambica | 7 | 3 | 2 | 2 |

## Size in every site

| Species | SBE3 | SBE1 | SBE2 | SBE4 |
| --- | --- | --- | --- | --- |
| Glass eel | | | | |
| Anguilla mossambica | 5.25±0.21 | 5.57±0.87 | 5.43±0.23 | 5.25±0.21 |
| Anguilla bengalensis | 5.37±0.35 | 5.4±0.2 | 5.38±0.33 | 5.29±0.45 |
| Anguilla marmorata | NA±NA | 5.2±0.28 | NA±NA | NA±NA |
| Elver | | | | |
| Anguilla mossambica | NA±NA | 10.4±0.85 | 8.33±1.54 | 5.43±0.15 |
| Anguilla bengalensis | 7.5±NA | NA±NA | 7.3±NA | NA±NA |

## Juvenile Anguillids

| Species | Individuals | Relative Abundance |
| --- | --- | --- |
| Glass eel | | |
| Anguilla bengalensis | 50 | 65.79 |
| Anguilla mossambica | 14 | 18.42 |
| Anguilla marmorata | 2 | 2.63 |
| Elver | | |
| Anguilla mossambica | 8 | 10.53 |
| Anguilla bengalensis | 2 | 2.63 |