|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fish trait |  | USA | AUS | non-native |
| Total species |  | 275 | 75 | 71 |
| Trophic level estimate | |  |  |  |
|  | average | 3.35 | 3.20 | 3.16 |
|  | standard deviation | 0.53 | 0.43 | 0.58 |
| Maximum length (cm) | |  |  |  |
|  | average | 41.97 | 34.46 | 36.75 |
|  | standard deviation | 46.89 | 44.30 | 49.69 |
| habitat |  |  |  |  |
|  | benthic | 192 | 46 | 22 |
|  | surface/water column | 161 | 30 | 16 |
| diet |  |  |  |  |
|  | nonfeed | 1 | 0 | 0 |
|  | algae/phytoplankton | 117 | 29 | 16 |
|  | plants | 62 | 14 | 11 |
|  | detritus | 79 | 12 | 12 |
|  | invertebrates or larval fish | 224 | 65 | 27 |
|  | crustraceans and fish | 101 | 19 | 8 |
|  | blood | 1 | 0 | 0 |
|  | eggs | 40 | 0 | 3 |
| spawning |  |  |  |  |
|  | serial | 79 | 16 | 5 |
|  | guarder | 42 | 19 | 6 |
|  | open.sub | 138 | 32 | 11 |
|  | broodhider | 29 | 2 | 8 |
|  | live | 14 | 0 | 15 |
| euryhaline |  | 62 | 43 | 15 |
| potamodromous or anadromous | | 39 | 29 | 9 |
| stream current |  |  |  |  |
|  | slow | 212 | 48 | 53 |
|  | moderate | 150 | 17 | 29 |
|  | fast | 67 | 12 | 13 |