**Bioindicators**

**Enrichment Indicators**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Feeding Habit | c-p Value | Indicator Weightings | | | Biomass | Gonad :Biomass | Longevity | Gonads | Sex Ratio |
| Enrichment | Basal | Maturity |
| Alloionematidae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| [Bunonematidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Bunoidae.htm) | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| [Diplogasteridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\Taxadata\Diplidae.htm) | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Diplogasteroididae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Diploscapteridae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Myolaimidae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Neodiplogasteridae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Odontopharyngidae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| [Panagrolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Panaidae.htm) | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| [Rhabditidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Rhabidae.htm) | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| Tylopharyngidae | bacterivores | 1 | 3.2 |  |  |  |  |  |  |  |
| [Aphelenchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\apheidae.htm) | fungivores | 2 | 0.8 | 0.8 |  |  |  |  |  |  |
| [Aphelenchoididae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\aphoidae.htm) | fungivores | 2 | 0.8 | 0.8 |  |  |  |  |  |  |

**Basal Indicators**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Feeding Habit | c-p Value | Indicator Weightings | | | Gonads | Labial Structures |
| Enrichment | Basal | Maturity |
| [Aphelenchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\apheidae.htm) | fungivores | 2 | 0.8 | 0.8 |  |  |  |
| [Aphelenchoididae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\aphoidae.htm) | fungivores | 2 | 0.8 | 0.8 |  |  |  |
| [Cephalobidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Cephidae.htm) | bacterivores | 2 |  | 0.8 |  |  |  |
| [Leptolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Leptidae.htm) | bacterivores | 2 |  | 0.8 |  |  |  |
| Microlaimidae | bacterivores | 2 |  | 0.8 |  |  |  |
| [Monhysteridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Monhidae.htm) | bacterivores | 2 |  | 0.8 |  |  |  |
| [Neotylenchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\NEOTIDAE.HTM) | fungivores | 2 |  | 0.8 |  |  |  |
| Ostellidae | bacterivores | 2 |  | 0.8 |  |  |  |
| [Plectidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Plecidae.htm) | bacterivores | 2 |  | 0.8 |  |  |  |
| Xyalidae | bacterivores | 2 |  | 0.8 |  |  |  |

**Structure Indicators**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Family | Feeding Habit | c-p Value | Indicator Weightings | | | Biomass | Gonad :Biomass | Longevity |
| Enrichment | Basal | Maturity |
| Achromadoridae | algivores | 3 |  |  | 1.8 |  |  |  |
| Aulolaimidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Bastianiidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Bastidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Chromadoridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Chroidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Cyanolaimidae |  | 3 |  |  | 1.8 |  |  |  |
| [Desmodoridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Desmidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Diphtherophoridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Diphidae.htm) | fungivores | 3 |  |  | 1.8 |  |  |  |
| [Diplopeltidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Diplidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Ethnolaimidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Halaphanolaimidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Hypodontolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Hypoidae.htm) | algivores | 3 |  |  | 1.8 |  |  |  |
| Linhomoidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Odontolaimidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Onchulidae | omnivores | 3 |  |  | 1.8 |  |  |  |
| [Prismatolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Prisidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| Rhabdolaimidae | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Teratocephalidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Teraidae.htm) | bacterivores | 3 |  |  | 1.8 |  |  |  |
| [Tobrilidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Tobridae.htm) | predators | 3 |  |  | 1.8 |  |  |  |
| [Tripylidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Tripidae.htm) | predators | 3 |  |  | 1.8 |  |  |  |
| [Alaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Alaiidae.htm) | bacterivores | 4 |  |  | 3.2 |  |  |  |
| [Anatonchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Anatidae.htm) | predators | 4 |  |  | 3.2 |  |  |  |
| [Bathyodontidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Bathidae.htm) | bacterivores | 4 |  |  | 3.2 |  |  |  |
| Choanolaimidae | predators | 4 |  |  | 3.2 |  |  |  |
| [Dorylaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Doryidae.htm) | omnivores | 4 |  |  | 3.2 |  |  |  |
| Ironidae | predators | 4 |  |  | 3.2 |  |  |  |
| [Leptonchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Leptidae.htm) | fungivores | 4 |  |  | 3.2 |  |  |  |
| [Mononchidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Monoidae.htm) | predators | 4 |  |  | 3.2 |  |  |  |
| [Nordiidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Nordidae.htm) | omnivores | 4 |  |  | 3.2 |  |  |  |
| [Qudsianematidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Qudsidae.htm) |  | 4 |  |  | 3.2 |  |  |  |
| [Actinolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Actiidae.htm) | predators | 5 |  |  | 5.0 |  |  |  |
| [Aporcelaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Aporidae.htm) | predators | 5 |  |  | 5.0 |  |  |  |
| [Belondiridae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Bldridae.htm) |  | 5 |  |  | 5.0 |  |  |  |
| Chrysonematidae |  | 5 |  |  | 5.0 |  |  |  |
| [Discolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Discidae.htm) | predators | 5 |  |  | 5.0 |  |  |  |
| [Nygolaimidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Nygoidae.htm) | predators | 5 |  |  | 5.0 |  |  |  |
| [Thornenematidae](file:///F:\DailyWork-BackupFolder\Nemaplex-WE\WEBSHARE\WWWROOT\NEMAPLEX\Taxadata\Thoridae.htm) | omnivores | 5 |  |  | 5.0 |  |  |  |