|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 3.1**  Percent occurrence of prey items found in the diets of age-2-and-older yellow perch and white perch collected during spring and autumn 2014 in Ontario, Michigan, and Ohio waters of Lake Erie's western basin. Abbreviation: n=number of stomachs containing prey items. | | | | | | | | | | | | | | | |
|  |  | | **Yellow** | | **Perch** | | |  | | **White** | | **Perch** | |  |
| Prey Type | Prey taxa | | 2014 Spring n=72 | | 2014 Autumn n=62 | | | | 2014 Spring n=63 | | | 2014 Autumn n=68 | |  |
| **Zooplankton** |  | | **20.5** | **28.3** | | |  | | | **44.5** | **30.9** | |  | |
|  | *Bosmina* sp. | | 0.9 | 0.0 | | |  | | | 2.0 | 0.0 | |  | |
|  | *Bythotrephes* sp. | | 3.6 | 17.0 | | |  | | | 5.2 | 20.0 | |  | |
|  | *Calanoida* sp. | | 1.8 | 1.1 | | |  | | | 3.9 | 0.9 | |  | |
|  | *Cyclopoida* spp. | | 0.9 | 0.0 | | |  | | | 4.6 | 0.0 | |  | |
|  | *Daphnia retrocurva* | | 2.3 | 0.0 | | |  | | | 7.2 | 0.0 | |  | |
|  | *Daphnia* spp. | | 5.0 | 10.2 | | |  | | | 14.4 | 7.3 | |  | |
|  | *Diaphonosoma* sp. | | 0.5 | 0.0 | | |  | | | 1.3 | 0.0 | |  | |
|  | *Leptodora kindtii* | | 5.5 | 0.0 | | |  | | | 5.9 | 2.7 | |  | |
|  |  | |  |  | | |  | | |  |  | |  | |
| **Benthic Macroinvertebrates** | |  | **75.6** |  | | **51.1** | **53.6** | | | | **34.5** | |  | |
|  | Amphipoda | | 6.4 | 2.3 | | |  | | | 6.5 | 6.4 | |  | |
|  | Chironomidae | | 23.2 | 5.7 | | |  | | | 16.3 | 7.3 | |  | |
|  | *Dreissena* spp. | | 10.9 | 5.7 | | |  | | | 1.3 | 1.8 | |  | |
|  | Gastropoda | | 2.7 | 10.2 | | |  | | | 0.0 | 0.0 | |  | |
|  | *Hemimysis anomala* | | 0.5 | 0.0 | | |  | | | 0.0 | 0.0 | |  | |
|  | *Hexagenia* spp. | | 15.5 | 25.0 | | |  | | | 24.2 | 12.7 | |  | |
|  | Hirudinea | | 0.0 | 1.1 | | |  | | | 0.0 | 0.0 | |  | |
|  | Nematoda | | 2.7 | 0.0 | | |  | | | 1.3 | 0.9 | |  | |
|  | Oligochaeta | | 0.5 | 0.0 | | |  | | | 0.0 | 0.0 | |  | |
|  | Ostracoda | | 0.5 | 0.0 | | |  | | | 0.7 | 0.0 | |  | |
|  | Sphaeriidae | | 2.7 | 1.1 | | |  | | | 0.0 | 3.6 | |  | |
|  | *Trichoptera* spp. | | 10.0 | 0.0 | | |  | | | 3.3 | 1.8 | |  | |
|  |  | |  |  | | |  | | |  |  | |  | |
| **Fishes** |  | | **4.2** | **20.4** | | |  | | | **2.0** | **34.5** | |  | |
|  | Emerald Shiner | | 1.4 | 1.1 | | |  | | | 0.7 | 9.1 | |  | |
|  | Fish eggs | | 0.5 | 0.0 | | |  | | | 0.0 | 0.0 | |  | |
|  | Round Goby | | 0.5 | 0.0 | | |  | | | 0.0 | 0.9 | |  | |
|  | Rainbow Smelt | | 0.0 | 1.1 | | |  | | | 0.0 | 1.8 | |  | |
|  | Yellow Perch | | 0.0 | 2.3 | | |  | | | 0.0 | 0.0 | |  | |
|  | Unidentified fish | | 1.8 | 15.9 | | |  | | | 1.3 | 22.7 | |  | |