|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 2.1**  Percent frequency of occurrence of prey items in the diets of age-2+ Yellow Perch and White Perch collected during spring and autumn 2015 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 | | 2015 Spring n=73 | | 2015 Autumn n=93 | | | | 2015 Spring n=70 | | | 2015 Autumn n=85 | |  |
| **Zooplankton** |  | | **49.3** | **82.8** | | |  | | | **75.7** | **90.6** | |  | |
|  | Bosminidae | | 0.0 | 20.4 | | |  | | | 14.3 | 22.4 | |  | |
|  | Calanoida | | 4.1 | 6.5 | | |  | | | 15.7 | 12.9 | |  | |
|  | Cercopagididae | | 8.2 | 63.4 | | |  | | | 11.4 | 82.4 | |  | |
|  | Cyclopoida | | 2.7 | 7.5 | | |  | | | 7.1 | 12.9 | |  | |
|  | Daphnidae | | 46.6 | 31.2 | | |  | | | 68.6 | 47.1 | |  | |
|  | Leptodoridae | | 21.9 | 22.6 | | |  | | | 44.3 | 22.4 | |  | |
|  | Sididae | | 0.0 | 0.0 | | |  | | | 0.0 | 2.4 | |  | |
|  |  | |  |  | | |  | | |  |  | |  | |
| **Benthic Macroinvertebrates** | |  | **63.0** |  | | **28.0** | **61.4** | | | | **20.0** | |  | |
|  | Amphipoda | | 8.2 | 11.8 | | |  | | | 11.4 | 3.5 | |  | |
|  | Chironomidae | | 19.2 | 5.4 | | |  | | | 28.6 | 11.8 | |  | |
|  | Dreissenidae | | 27.4 | 5.4 | | |  | | | 0.0 | 1.2 | |  | |
|  | Ephemeridae | | 45.2 | 7.5 | | |  | | | 45.7 | 3.5 | |  | |
|  | Gastropoda | | 5.5 | 8.6 | | |  | | | 0.0 | 1.2 | |  | |
|  | Hemimysis | | 2.7 | 0.0 | | |  | | | 2.9 | 1.2 | |  | |
|  | Hirudinea | | 5.5 | 0.0 | | |  | | | 1.4 | 0.0 | |  | |
|  | Nematoda | | 2.7 | 1.1 | | |  | | | 5.7 | 0.0 | |  | |
|  | Oligochaeta | | 0.0 | 1.1 | | |  | | | 0.0 | 0.0 | |  | |
|  | Ostracoda | | 0.0 | 2.2 | | |  | | | 0.0 | 3.5 | |  | |
|  | Sphaeriidae | | 5.5 | 0.0 | | |  | | | 1.4 | 0.0 | |  | |
|  | Trichoptera | | 15.1 | 0.0 | | |  | | | 0.0 | 1.2 | |  | |
|  |  | |  |  | | |  | | |  |  | |  | |
| **Fishes** |  | | **8.2** | **24.7** | | |  | | | **5.7** | **25.9** | |  | |
|  | Emerald Shiner | | 0.0 | 0.0 | | |  | | | 1.4 | 0.0 | |  | |
|  | Fish eggs | | 2.7 | 0.0 | | |  | | | 1.4 | 0.0 | |  | |
|  | Gizzard Shad | | 0.0 | 1.1 | | |  | | | 0.0 | 0.0 | |  | |
|  | Round Goby | | 5.5 | 3.2 | | |  | | | 0.0 | 0.0 | |  | |
|  | Spottail Shiner | | 0.0 | 1.1 | | |  | | | 0.0 | 0.0 | |  | |
|  | Unidentified fish | | 2.7 | 19.4 | | |  | | | 2.9 | 23.5 | |  | |
|  | White Bass | | 0.0 | 0.0 | | |  | | | 0.0 | 1.2 | |  | |
|  | White Perch | | 0.0 | 1.1 | | |  | | | 0.0 | 0.0 | |  | |
|  | Yellow Perch | | 0.0 | 1.1 | | |  | | | 0.0 | 4.7 | |  | |