|  |  |  |  |
| --- | --- | --- | --- |
| **Prey Item** | **Species** | **Year** | **Interaction** |
| Arctic cod | Arctic char  0.442  p=0.0002 | 2019  0.318  p=0.0052 | Arctic cod 2017  0.315  p=0.0074 |
| Sand lance | Arctic char  0.239  p=0.005 |  |  |
| Fish | Arctic char  0.533  p=0.0008 | 2019  0.670  p=0.0002 | Arctic char 2019  0.581  p=0.0002 |
| Gammarus sp. |  |  |  |
| Gammaracanthus sp. |  | 2017  0.337  p=0.0074 |  |
| Onisimus sp. | Arctic char  0.505  p=0.008 | 2018  0.494  p=0.002 | Arctic char 2018  0.459  p=0.0.18 |
| Themisto sp. | Arctic char  0.567  p=0.0002 | 2019  0.780  p=0.0002 | Arctic char 2019  0.966  p=0.0002 |
| Amphipod | Sculpin  0.545  p=0.015 | 2017  0.65  p=0.0002 | Arctic char 2017  0.484  p=0.0018 |
| Krill |  |  |  |
| Mysid | Sculpin  0.291  p=0.0086 |  |  |
| Copepod | Arctic char  0.522  p=0.0002 | 2019  0.420  p=0.0068 | Arctic char 2019  0.455  p=0.0012 |
| Chironomid |  |  |  |
| Jellyfish |  |  |  |
| Sea Angel |  |  |  |
| Miscellaneous Invert |  |  |  |
| Miscellaneous |  |  |  |
| Algae |  |  |  |
| Undigestible |  |  |  |
| Digested |  | 2018  0.666  p=0.0002 | Sculpin 2018  0.560  p=0.0002 |

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| --- | --- | --- | --- | --- | --- |
|  | **Sculpin** | **Arctic**  **char** | **2017** | **2018** | **2019** |
| **Arctic cod** |  | 0.442  p=0.0002 |  |  | 0.318  p=0.0052 |
| **Sand lance** |  | 0.239  p=0.005 |  |  |  |
| **Fish** |  | 0.533  p=0.0008 |  |  | 0.670  p=0.0002 |
| **Gammarus sp.** |  |  |  |  |  |
| **Gammaracanthus sp.** |  |  | 0.337  p=0.0074 |  |  |
| **Onisimus sp.** |  | 0.505  p=0.008 |  | 0.494  p=0.002 |  |
| **Themisto sp.** |  | 0.567  p=0.0002 |  |  | 0.780  p=0.0002 |
| **Amphipod** | 0.545  p=0.015 |  | 0.65  p=0.0002 |  |  |
| **Krill** |  |  |  |  |  |
| **Mysid** | 0.291  p=0.0086 |  |  |  |  |
| **Copepod** |  | 0.522  p=0.0002 |  |  | 0.420  p=0.0068 |
| **Chironomid** |  |  |  |  |  |
| **Jellyfish** |  |  |  |  |  |
| **Sea Angel** |  |  |  |  |  |
| **Miscellaneous Invert** |  |  |  |  |  |
| **Miscellaneous** |  |  |  |  |  |
| **Algae** |  |  |  |  |  |
| **Undigestible** |  |  |  |  |  |
| **Digested** |  |  |  | 0.666  p=0.0002 |  |