**Supplementary Table 1:** Fish and marine mammal species consumed at least once in the past 12 months by community, 101 western Canadian Arctic residents, 2016

|  |  |  |
| --- | --- | --- |
| Species  |  | Proportion that Consumed Each Speciesin the Past 12 Months |
| Scientific Name | Common Name |  | Aklavik (n=45) |  | Old Crow (n=32) |  | Fort McPherson (n=24) |
| n | % |  | n | % |  | n | % |
| Salmonidae Family |
| *Salvelinus aplinus* | Arctic Char | 11 | 24 |  | 3 | 9 |  | 1 | 4 |
| *Salvelinus malma* | Dolly Varden | 30 | 67 |  | 0 | 0 |  | 3 | 13 |
| *Salvelinus namaycush* | Lake Trout | 1 | 2 |  | 0 | 0 |  | 5 | 21 |
| *Coregonus nasus* | Broad Whitefish | 36 | 80 |  | 26 | 81 |  | 22 | 92 |
| *Coregonus clupeaformis* | Lake Whitefish | 2 | 4 |  | 5 | 16 |  | 0 | 0 |
| *Coregonus autumnalis* | Arctic Cisco | 18 | 40 |  | 0 | 0 |  | 1 | 4 |
| *Oncorhynchus tshawytscha* | Chinook Salmon | 6 | 13 |  | 25 | 78 |  | 1 | 4 |
| *Oncorhynchus keta* | Chum Salmon | 1 | 2 |  | 7 | 22 |  | 3 | 13 |
| *Oncorhynchus kisutch* | Coho Salmon | 3 | 7 |  | 5 | 16 |  | 0 | 0 |
| *Oncorhynchus nerka* | Sockeye Salmon | 0 | 0 |  | 4 | 13 |  | 1 | 4 |
| *Oncorhynchus gorbuscha* | Pink Salmon | 2 | 4 |  | 0 | 0 |  | 2 | 8 |
| *Thymallus arcticas* | Arctic Grayling | 0 | 0 |  | 9 | 28 |  | 0 | 0 |
| *Stenodus nelma* | Inconnu | 24 | 53 |  | 1 | 3 |  | 17 | 71 |
| Lotidae Family |
| *Lota Lota* | Burbot | 12 | 27 |  |  7 | 22 |  |  10 | 42 |
| Osmeridae Family |
| *Thaleichthys pacificus* | Eulachon | 0 | 0 |  |  1 | 3 |  |  0 | 0 |
| Percidae Family |
| *Sander vitreus* | Walleye | 1 | 2 |  |  0 | 0 |  |  0 | 0 |
| Monodontidae Family |
| *Delphinapterus leucas* | Beluga Whale | 30 | 67 |  |  8 | 25 |  |  4 | 17 |