

Frequency of prey items April

| | 0 - 1 | 1-01 - 20 | 2-01 - 3-0 | 3-01 - 4-0 | 4-01 - 5-0 | |
|-----------|----------------------------|-------------------------------------|----------------------------------|----------------------------------|----------------------------------|-----|
| HA | .3 .5 .7 .9 1229 340 38 | 1.1 1.3 1.5 1.7 1.9 63 24 11 9 5 | 2.1 2.3 2.5 2.7 2.9 4 4 4 4 5 | 3.1 3.3 3.5 3.7 3.9 1 1 2 2 1 | 4.1 4.3 4.5 4.7 4.9 1 1 1 1 1 | 5.1 |
| IS | 8 62 | | | | | |
| AM > 0.5 | 42 38 | 2 4 19 59 | | | | |
| AM 0.5 | 1 0 0 0 | 6 6 5 4 | 1 0 1 2 2 4 | | | |
| AM 0.71 | | 1 1 | 2 3 1 2 1 | 3 1 1 1 2 | 1 1 1 1 1 | |
| AM > 0.71 | | | | | | |
| TOTAL | 1244 425 138 51 | 112 24 11 9 5 | 19 4 4 4 5 | 10 2 2 2 1 | 4 1 1 1 1 | |
| | 1858 | 107 | 16 | 7 | 3 | |

JAN / FEB ANN AMPHS

| SN | | 0-61 1-2 | 1-21 1-8 | 1-61 2-4 | 2-41 3-0 | 3-01 3-6 | 3-61 4-2 | 4-21 4-8 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 15 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 16 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 17 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 28 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 20 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 32 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 34 | 7 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| 36 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 37 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 83 | 10 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 91 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 93 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 99 | 13 | 0 | 0 | 0 | 1 | 1 | 0 | 2 |
| 100 | 14 | 0 | 1 | 0 | 1 | 0 | 0 | 1 |

AMPHI POD A

| | | | | | | | | |
|-----|----|---|---|---|---|---|---|---|
| 15 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 17 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 32 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 36 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 37 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 83 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 91 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 93 | 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 99 | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 100 | 10 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |

AMPHI PODS EATEN BY FISH ≥ 20 mm.

APRIL

ALL AMPHS EATN

| SN | | 0-61 1-2 | 1-21 1-6 | 1-61 2-4 | 2-41 3-0 | 3-61 3-6 | 3-61 4-2 | 4-21 4-6 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 130 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 132 | 2 | 3 | 0 | 0 | 0 | 1 | 0 | 0 |
| 133 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 136 | 4 | 6 | 2 | 1 | 0 | 0 | 0 | 0 |
| 137 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 138 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 140 | 7 | 1 | 2 | 1 | 2 | 2 | 0 | 0 |
| 141 | 8 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 142 | 9 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 145 | 10 | 0 | 3 | 1 | 0 | 1 | 0 | 2 |
| 146 | 11 | 2 | 0 | 0 | 0 | 0 | 1 | 0 |
| 147 | 12 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 148 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 149 | 14 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 171 | 15 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 172 | 16 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 174 | 17 | 2 | 0 | 0 | 1 | 1 | 0 | 0 |
| 175 | 18 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 176 | 19 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 178 | 20 | 11 | 1 | 0 | 0 | 0 | 0 | 0 |
| 179 | 21 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 182 | 22 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 183 | 23 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 184 | 24 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| 185 | 25 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| 186 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 187 | 27 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 189 | 28 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 190 | 29 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 191 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 192 | 31 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 193 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 194 | 33 | 0 | 0 | 2 | 1 | 1 | 0 | 0 |
| 195 | 34 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 197 | 35 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 198 | 36 | 2 | 1 | 0 | 0 | 0 | 1 | 0 |
| 199 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 201 | 38 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 202 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 203 | 40 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| 204 | 41 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| 206 | 42 | 0 | 1 | 4 | 0 | 0 | 0 | 0 |
| 207 | 43 | 3 | 1 | 0 | 1 | 2 | 0 | 0 |
| 208 | 44 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

APRL

AMPHIPOD A EATN.

| | | 0-6/ 1-2 | 1-2/ 1-6 | 1-6/ 2-4 | 2-4/ 3-0 | 3-0/ 3-6 | 3-6/ 4-2 | 4-2/ 4-8 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 132 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 133 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 136 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 137 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 138 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 141 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 145 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 146 | 8 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 149 | 9 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| 174 | 10 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 175 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 176 | 12 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| 183 | 13 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 184 | 14 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 186 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 189 | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| 190 | 17 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 191 | 18 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 193 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 195 | 20 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 197 | 21 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 198 | 22 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 199 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 202 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 203 | 25 | 0 | 0 | 1 | 0 | 3 | 0 | 0 |
| 204 | 26 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 207 | 27 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |
| 208 | 28 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |

①

JUNE

ALL AMPHIPODS

| | | 0-61 1-2 | 1-21 1-8 | 1-51 2-4 | 2-41 3-0 | 3-01 3-6 | 3-61 4-2 | 4-21 4-8 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 11 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 0 |
| 12 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 113 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 21 | 5 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| 22 | 6 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 23 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 9 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 27 | 10 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 31 | 11 | 1 | 2 | 1 | 0 | 0 | 0 | 0 |
| 32 | 12 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 33 | 13 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 38 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 39 | 15 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 310 | 16 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | 17 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | 18 | 0 | 1 | 0 | 1 | 1 | 0 | 0 |
| 43 | 19 | 0 | 0 | 1 | 2 | 0 | 1 | 0 |
| 44 | 20 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 46 | 21 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 47 | 22 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 48 | 23 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| 410 | 24 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 411 | 25 | 0 | 1 | 1 | 0 | 2 | 0 | 0 |
| 412 | 26 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| 413 | 27 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 414 | 28 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 415 | 29 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 52 | 30 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 54 | 31 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 57 | 32 | 0 | 2 | 0 | 1 | 1 | 0 | 0 |
| 58 | 33 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59 | 34 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 512 | 35 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |

PTO

②

JUNE ALL AMPHIPODS (cont)

| | | 0-61 1-2 | 1-21 1-8 | 1-41 2-4 | 2-41 3-0 | 3-01 3-6 | 3-61 4-2 | 4-21 4-6 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 513 | 36 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 61 | 37 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62 | 38 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 63 | 39 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64 | 40 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 66 | 41 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 67 | 42 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 68 | 43 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 69 | 44 | 5 | 2 | 0 | 0 | 0 | 0 | 0 |
| 610 | 45 | 10 | 1 | 1 | 0 | 0 | 0 | 0 |
| 613 | 46 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| 614 | 47 | 7 | 0 | 0 | 2 | 0 | 0 | 0 |
| 615 | 48 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 616 | 49 | 3 | 1 | 0 | 1 | 0 | 0 | 0 |
| 617 | 50 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |

JUNE AMPHIPOD A EATN

| | | 0-61 1-2 | 1-21 1-8 | 1-61 2-4 | 2-41 3-0 | 3-01 3-6 | 3-61 4-2 | 4-21 4-8 |
|-----|----|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 11 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 21 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 |
| 22 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 31 | 5 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| 32 | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| 33 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 43 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 47 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 412 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 413 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 69 | 12 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 613 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 617 | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |

ADGUTS

ALL AMPHIPODS ETN

| | 0-61 1-2 | 1-21 1-5 | 1-51 2-4 | 2-41 2-0 | 3-61 3-6 | 2-61 4-2 | 4-21 4-5 | |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|
| 21 | 0 | 0 | 0 | 0 | 3 | 1 | 0 | |
| 32 | 0 | 0 | 2 | 1 | 1 | 1 | 2 | |
| 53 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | |
| 74 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| 85 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | ← (2) |
| 96 | 0 | 0 | 1 | 0 | 1 | 3 | 1 | |
| 127 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | |
| 178 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | |
| 189 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| 1910 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | |
| 2211 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | |
| 2312 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | |
| 2713 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| 324 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| 355 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| 3916 | 0 | 0 | 3 | 0 | 1 | 0 | 1 | |

ALL AMPHIPODS

| | 0.9 | 1.5 | 2.1 | 2.7 | 3.3 | 3.9 | 4.5 |
|-----|-----|------|------|------|-----|-----|-----|
| FEB | 0.5 | 24.9 | 16.9 | 6.4 | 7.2 | 5.2 | 1.5 |
| APR | 5.1 | 19.2 | 13.9 | 10.9 | 6.5 | 4.1 | 2.9 |
| JUN | 3.7 | 11.8 | 8.1 | 6.5 | 3.9 | 1.6 | 0.8 |
| AUG | 6.1 | 15.2 | 24.1 | 10.3 | 3.7 | 6.2 | 4.1 |

AMPHIPOD A

| | 0.9 | 1.5 | 2.1 | 2.7 | 3.3 | 3.9 | 4.5 |
|-----|-----|------|------|-----|-----|-----|-----|
| FEB | 2.3 | 22.4 | 13.0 | 6.2 | 7.1 | 3.6 | 0.3 |
| APR | 4.3 | 9.4 | 10.4 | 7.9 | 5.6 | 4.4 | 2.9 |
| JUN | 1.0 | 5.3 | 4.7 | 2.6 | 1.8 | 1.0 | 0.7 |
| AUG | 1.1 | 7.6 | 18.4 | 5.2 | 2.9 | 6.0 | 3.9 |

BENTHIC SAMPLES ≥ 0.5 mm SIEVE