**SUPPLEMENTAL MATERIAL**

**Appendix A-** Initial core descriptions for FG1 and FG2.

FG1- MBC-TURK11-3A-1L-1

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FG2- MBC-TURK11-4A-1L-1

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**Appendix B-** Ostracod valve counts for cores FG3, FG1, and FG2. Abbriviations are as follows: *Hemi*- *Hemicypris*, *Ilyo*- *Ilyocypris gibba*, *Limno*- *Limnocythere*, *Potamo*- *Potamocypris*, *Plesio­­*- *Plesiocypridopsis, Dar- Darwinula stevensonii* juv- undifferentiated juveniles, frag- unidentified fragments.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Core** | **Depth** | ***Hemi*** | | ***Ilyo*** | ***Limno*** | | ***Potamo*** | ***Plesio*** | ***Dar*** | ***Cyprideis*** | | **juv** | **frag** |
|  | cm | big | bean |  | short | long |  |  |  | small | big |  |  |
| FG3 | **2** | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| FG3 | **3** | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| FG3 | **4** | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| FG3 | **5** | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 22 |
| FG3 | **6** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| FG3 | **7** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 15 |
| FG3 | **8** | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| FG3 | **9** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| FG3 | **10** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| FG3 | **11** | 0 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 18 |
| FG3 | **12** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| FG3 | **13** | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 6 |
| FG3 | **14** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| FG3 | **15** | 0 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 2 |
| FG3 | **16** | 0 | 0 | 2 | 1 | | 2 | 0 | 0 | 0 | 0 | 4 | 55 |
| FG3 | **17** | 0 | 0 | 1 | 1 | | 7 | 0 | 0 | 0 | 0 | 1 | 31 |
| FG3 | **18** | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 4 | 20 |
| FG3 | **19** | 0 | 0 | 1 | 2 | | 4 | 0 | 0 | 0 | 0 | 1 | 26 |
| FG3 | **20** | 2 | 0 | 13 | 4 | 0 | 12 | 0 | 0 | 0 | 0 | 12 | 3 |
| FG3 | **21** | 2 | 0 | 1 | 3 | 0 | 17 | 0 | 0 | 0 | 0 | 33 | 179 |
| FG3 | **22** | 0 | 2 | 4 | 3 | 0 | 28 | 6 | 0 | 1 | 0 | 62 | 273 |
| FG3 | **23** | 0 | 2 | 5 | 2 | 0 | 32 | 3 | 0 | 1 | 2 | 66 | 479 |
| FG3 | **24** | 0 | 1 | 4 | 6 | 0 | 15 | 3 | 0 | 0 | 0 | 52 | 222 |
| FG3 | **25** | 1 | | 3 | 4 | 0 | 22 | 6 | 0 | 0 | 0 | 80 | 303 |
| FG3 | **26** | 0 | 0 | 5 | 7 | 0 | 28 | 5 | 0 | 0 | 0 | 80 | 386 |
| FG3 | **27** | 1 | | 9 | 4 | 0 | 22 | 3 | 0 | 0 | 0 | 67 | ~300 |
| FG3 | **28** | 0 | 0 | 8 | 7 | 0 | 21 | 3 | 0 | 0 | 0 | 90 | 310 |
| FG3 | **29** | 1 | 2 | 2 | 4 | 2 | 15 | 0 | 0 | 0 | 0 | 186 | 504 |
| FG3 | **30** | 5 | | 11 | 0 | 0 | 11 | 2 | 0 | 0 | 0 | 4 | 447 |
| FG3 | **31** | 4 | | 8 | 2 | | 15 | 0 | 0 | 0 | 0 | 4 | 516 |
| FG3 | **32** | 2 | | 7 | 0 | 0 | 15 | 1 | 0 | 0 | 2 | 4 | 450 |
| FG3 | **33** | 3 | | 9 | 2 | | 20 | 2 | 0 | 0 | 0 | 4 | 584 |
| FG3 | **34** | 2 | | 4 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 5 | 438 |
| FG3 | **35** | 2 | | 8 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 11 | 699 |
| FG3 | **36** | 4 | | 4 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 8 | 726 |
| FG3 | **37** | 10 | 0 | 9 | 1 | 0 | 40 | 9 | 0 | 0 | 0 | 2 | 547 |
| FG3 | **38** | 2 | | 4 | 2 | | 40 | 4 | 0 | 0 | 0 | 2 | 1124 |
| FG3 | **39** | 3 | | 3 | 3 | | 47 | 5 | 0 | 0 | 0 | 3 | 782 |
| FG3 | **40** | 6 | 0 | 26 | 2 | 0 | 99 | 40 | 0 | 0 | 1 | 10 | >1000 |
| FG3 | **41** | 24 | 0 | 17 | 8 | 0 | 134 | 44 | 0 | 0 | 0 | 12 | >1000 |
| FG3 | **42** | 7 | 0 | 17 | 3 | 0 | 60 | 36 | 0 | 0 | 0 | 4 | <1000 |
| FG3 | **43** | 17 | 0 | 26 | 5 | 0 | 113 | 55 | 0 | 0 | 3? | 16 | 731 |
| FG3 | **44** | 7 | 0 | 7 | 2 | 0 | 66 | 28 | 0 | 0 | 0 | 3 | >1000 |
| FG3 | **45** | 9 | 0 | 16 | 1 | 0 | 87 | 23 | 0 | 0 | 0 | 3 | >1000 |
| FG3 | **46** | 20 | 0 | 26 | 4 | 0 | 103 | 53 | 0 | 0 | 0 | 5 | >1000 |
| FG3 | **47** | 17 | 0 | 24 | 3 | 0 | 100 | 32 | 0 | 0 | 0 | 3 | <1000 |
| FG3 | **48** | 14 | 0 | 24 | 3 | 0 | 107 | 42 | 0 | 0 | 0 | 11 | >1000 |
| FG3 | **49** | 22 | 0 | 29 | 5 | 0 | 133 | 81 | 0 | 0 | 0 | 11 | >1000 |
| FG3 | **50** | 12 | 0 | 13 | 1 | 0 | 60 | 52 | 0 | 0 | 0 | 4 | >1000 |
| FG3 | **51** | 10 | 0 | 14 | 3 | 0 | 67 | 50 | 0 | 1 | 0 | 3 | >1000 |
| FG3 | **52** | 16 | 0 | 12 | 2 | 0 | 63 | 39 | 0 | 0 | 0 | 5 | >1000 |
| FG3 | **53** | 9 | 0 | 6 | 1 | 0 | 31 | 39 | 0 | 0 | 0 | 5 | <1000 |
| FG3 | **54** | 10 | 0 | 5 | 2 | 0 | 64 | 67 | 0 | 0 | 0 | 5 | >1000 |
| FG3 | **55** | 15 | 0 | 18 | 5 | 0 | 129 | 100 | 0 | 0 | 1 | 14 | >>1000 |
| FG3 | **56** | 49 | 0 | 25 | 10 | 0 | 135 | 127 | 0 | 0 | 1 | 13 | >>1000 |
| FG3 | **57** | 55 | 0 | 31 | 4 | 0 | 105 | 72 | 0 | 0 | 0 | 7 | 705 |
| FG3 | **58** | 9 | 0 | 4 | 7 | 0 | 18 | 29 | 0 | 0 | 0 | 10 | 613 |
| FG3 | **59** | 12 | 0 | 3 | 6 | 0 | 48 | 60 | 0 | 1 | 0 | 42 | 1169 |
| FG3 | **60** | 22 | 0 | 8 | 6 | 0 | 105 | 79 | 0 | 0 | 0 | 65 | >1000 |
| FG3 | **61** | 46 | 0 | 33 | 6 | 0 | 115 | 103 | 0 | 0 | 0 | 52 | >1000 |
| FG3 | **62** | 25 | 0 | 27 | 17 | 0 | 87 | 75 | 0 | 0 | 1? | 109 | >1000 |
| FG3 | **63** | 91 | 0 | 63 | 22 | 0 | 212 | 195 | 0 | 0 | 2 | 111 | >1000 |
| FG3 | **64** | 6 | 0 | 11 | 18 | 1 | 41 | 35 | 0 | 0 | 0 | 42 | >1000 |
| FG3 | **65** | 5 | 0 | 31 | 6 | 0 | 34 | 31 | 0 | 1 | 2 | 61 | >1000 |
| FG3 | **66** | 2 | 0 | 7 | 0 | 0 | 26 | 22 | 0 | 0 | 0 | 46 | <1000 |
| FG3 | **67** | 8 | 0 | 19 | 20 | 3 | 53 | 54 | 0 | 0 | 1 | 39 | <1000 |
| FG3 | **68** | 4 | 0 | 19 | 7 | 1 | 58 | 58 | 0 | 0 | 0 | 100 | >1000 |
| FG3 | **69** | 6 | 0 | 40 | 21 | 3 | 256 | 160 | 0 | 0 | 1 | 344 | >1000 |
| FG3 | **70** | 1 | 0 | 13 | 8 | 0 | 65 | 67 | 0 | 0 | 0 | 120 | 224 |
| FG3 | **71** | 0 | 0 | 1 | 2 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 6 |
| FG3 | **72** | 20 | 0 | 44 | 10 | 0 | 102 | 13 | 2 | 0 | 0 | 250 | >1000 |
| FG3 | **73** | 18 | 8 | 19 | 13 | 2 | 46 | 12 | 0 | 1? | 1 | 318 | >1000 |
| FG3 | **74** | 40 | 0 | 33 | 9 | 0 | 291 | 24 | 1 | 1 | 1 | 10,284 | >1000 |
| FG3 | **75** | 93 | 64 | 69 | 40 | 1 | 596 | 87 | 0 | 0 | 0 | 1,386 | >1000 |
| FG3 | **76** | 93 | 103 | 127 | 70 | 4 | 503 | 116 | 0 | 0 | 0 | 2436 | >1000 |
| FG1 | **1** | 8 | 5 | 21 | 6 | 1 | 35 | 18 | 0 | 1 | 1 | 10 | 2 |
| FG1 | **16** | 13 | 7 | 27 | 12 | 2 | 68 | 32 | 0 | 2 | 2 | 5 | 0 |
| FG1 | **23** | 3 | | 3 | 7 | 0 | 13 | 3 | 0 | 0 | 0 | 16 | 1 |
| FG1 | **31** | 16 | 7 | 14 | 27 | 5 | 73 | 13 | 0 | 5 | 0 | 10 | 12 |
| FG1 | **43** | 14 | 0 | 9 | 7 | 0 | 12 | 1 | 0 | 7 | 4 | 1 | 0 |
| FG2 | **9** | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| FG2 | **19** | 2 | | 1 | 0 | 0 | 7 | 1 | 0 | 1 | 0 | 0 | 3 |
| FG2 | **29** | 2 | | 6 | 1 | 0 | 5 | 1 | 0 | 0 | 0 | 1 | 2 |
| FG2 | **39** | 0 | 0 | 8 | 0 | 0 | 8 | 12 | 0 | 1 | 1 | 1 | 1 |
| FG2 | **49** | 8 | 3 | 5 | 7 | 2 | 10 | 15 | 0 | 0 | 3 | 8 | 0 |

**Appendix C**- Compiled δ13C and δ18O data from this study for both the FG core and lake shore sediment samples. Also included is the ostracod data from Ng'ang'a et al. (1998), which is marked with asterisks for comparison.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sample ID** | **δ13C** | **δ18O** | **Genera** | **Side of Lake** | **Locality** | **cmbs** |
| FG3 21-20CM | 1.68 | 2.50 | *Potamocypris* | West Turkana | Ferguson's Gulf | 17 |
| FG3 24-23CM | 1.75 | 2.94 | *Potamocypris* | West Turkana | Ferguson's Gulf | 20 |
| FG3 27-26CM | 1.63 | 3.36 | *Potamocypris* | West Turkana | Ferguson's Gulf | 23 |
| FG3 28-27CM | 1.74 | 3.06 | *Potamocypris* | West Turkana | Ferguson's Gulf | 24 |
| FG3 29-28CM | 2.02 | 3.29 | *Potamocypris* | West Turkana | Ferguson's Gulf | 25 |
| FG3 30-29 | 2.13 | 3.21 | *Potamocypris* | West Turkana | Ferguson's Gulf | 26 |
| FG3 30-29CM | 1.77 | 3.40 | *Potamocypris* | West Turkana | Ferguson's Gulf | 26 |
| FG3 31-30CM | 2.29 | 2.93 | *Potamocypris* | West Turkana | Ferguson's Gulf | 27 |
| FG3 33-32CM | 0.80 | 2.37 | *Potamocypris* | West Turkana | Ferguson's Gulf | 29 |
| FG3 34-33CM | 1.37 | 3.06 | *Potamocypris* | West Turkana | Ferguson's Gulf | 30 |
| FG3 35-34 | 2.39 | 3.08 | *Potamocypris* | West Turkana | Ferguson's Gulf | 31 |
| FG3 40-39 | 2.13 | 3.26 | *Potamocypris* | West Turkana | Ferguson's Gulf | 36 |
| FG3 44-43CM | 2.36 | 3.16 | *Potamocypris* | West Turkana | Ferguson's Gulf | 40 |
| FG3 45-44 | 2.23 | 3.18 | *Potamocypris* | West Turkana | Ferguson's Gulf | 41 |
| FG3 46-45CM | 2.31 | 2.90 | *Potamocypris* | West Turkana | Ferguson's Gulf | 42 |
| FG3 47-46CM | 2.54 | 3.11 | *Potamocypris* | West Turkana | Ferguson's Gulf | 43 |
| FG3 50-49 | 2.88 | 3.02 | *Potamocypris* | West Turkana | Ferguson's Gulf | 46 |
| FG3 51-50CM | 1.52 | 2.80 | *Potamocypris* | West Turkana | Ferguson's Gulf | 47 |
| FG3 57-56CM | 1.88 | 3.05 | *Potamocypris* | West Turkana | Ferguson's Gulf | 53 |
| FG3 59-58CM | 2.35 | 3.07 | *Potamocypris* | West Turkana | Ferguson's Gulf | 55 |
| FG3 60-59 | 2.20 | 3.15 | *Potamocypris* | West Turkana | Ferguson's Gulf | 56 |
| FG3 61-60CM | 2.58 | 3.13 | *Potamocypris* | West Turkana | Ferguson's Gulf | 57 |
| FG3 65-64 | 2.33 | 3.13 | *Potamocypris* | West Turkana | Ferguson's Gulf | 61 |
| FG3 66-65CM | 2.34 | 2.85 | *Potamocypris* | West Turkana | Ferguson's Gulf | 62 |
| FG3 68-67CM | 1.58 | 2.13 | *Potamocypris* | West Turkana | Ferguson's Gulf | 64 |
| FG3 69-68 | 4.51 | 4.28 | *Potamocypris* | West Turkana | Ferguson's Gulf | 65 |
| FG3 71-70CM | 4.26 | 4.52 | *Potamocypris* | West Turkana | Ferguson's Gulf | 67 |
| FG3 72-71 | 5.23 | 4.44 | *Potamocypris* | West Turkana | Ferguson's Gulf | 68 |
| FG3 73-72 | 5.01 | 4.17 | *Potamocypris* | West Turkana | Ferguson's Gulf | 69 |
| FG3 74-73 | 4.71 | 3.87 | *Potamocypris* | West Turkana | Ferguson's Gulf | 70 |
| FG3 74-73CM | 4.65 | 2.64 | *Potamocypris* | West Turkana | Ferguson's Gulf | 70 |
| FG3 76-75CM | 2.75 | 2.75 | *Potamocypris* | West Turkana | Ferguson's Gulf | 72 |
| FG3 77-76CM | 3.39 | 3.52 | *Potamocypris* | West Turkana | Ferguson's Gulf | 73 |
| FG3 78-77CM | 2.97 | 3.36 | *Potamocypris* | West Turkana | Ferguson's Gulf | 74 |
| FG3 80-79CM | 3.69 | 3.84 | *Potamocypris* | West Turkana | Ferguson's Gulf | 76 |
| K88-4299 HEMI-1 | 0.89 | 3.43 | *Hemicypris* | West Turkana | Ferguson's Gulf | N/A |
| K88-4299 HEMI-2 | 1.26 | 3.44 | *Hemicypris* | West Turkana | Ferguson's Gulf | N/A |
| K07-7822-1 HEMI | 0.10 | 2.34 | *Hemicypris* | West Turkana | Kokiselei Beach | N/A |
| K07-7822-2 HEMI | -0.62 | 2.88 | *Hemicypris* | West Turkana | Kokiselei Beach | N/A |
| K07-7822-3 HEMI | -0.34 | 2.71 | *Hemicypris* | West Turkana | Kokiselei Beach | N/A |
| K88-4297 HEMI-1 | 0.28 | 3.35 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 HEMI-2 | 0.13 | 3.30 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 HEMI-3 | 0.57 | 3.15 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 HEMI-5 | -0.18 | 3.31 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 HEMI-1 | 0.23 | 3.21 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 HEMI-2 | 0.22 | 3.44 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 HEMI-3 | 0.63 | 3.33 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 HEMI-4 | 0.03 | 3.15 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 HEMI-5 | 0.02 | 3.22 | *Hemicypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 SCLERO-1 | -3.03 | 2.98 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 SCLERO-2 | -1.23 | 2.71 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 SCLERO-3 | -0.08 | 3.07 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4297 SCLERO-4 | -2.53 | 2.83 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 SCLERO-1 | -2.61 | 3.38 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 SCLERO-2 | -2.95 | 3.00 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 SCLERO-3 | -3.07 | 2.90 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4291 SCLERO-4 | -2.90 | 3.16 | *Sclerocypris* | West Turkana | S of Nariokotome | N/A |
| K88-4293 HEMI-1 | 0.53 | 3.60 | *Hemicypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 HEMI-2 | 0.56 | 3.66 | *Hemicypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 HEMI-3 | 0.27 | 3.36 | *Hemicypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 HEMI-4 | 0.81 | 3.06 | *Hemicypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 SCLERO-1 | -3.49 | 3.15 | *Sclerocypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 SCLERO-2 | -2.66 | 3.14 | *Sclerocypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4293 SCLERO-3 | -3.93 | 3.17 | *Sclerocypris* | West Turkana | Naiyena Kabaran | N/A |
| K88-4296 HEMI-1 | 0.61 | 2.38 | *Hemicypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 HEMI-2 | 0.67 | 2.65 | *Hemicypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 HEMI-3 | 1.02 | 3.04 | *Hemicypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 HEMI-4 | 0.64 | 3.04 | *Hemicypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 SCLERO-1 | -0.94 | 3.20 | *Sclerocypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 SCLERO-2 | -1.40 | 2.74 | *Sclerocypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 SCLERO-3 | -0.96 | 2.68 | *Sclerocypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4296 SCLERO-4 | -0.49 | 2.57 | *Sclerocypris* | West Turkana | Kanumukunyu, Laga ya dudu | N/A |
| K88-4298 HEMI-1 | 0.66 | 2.89 | *Hemicypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 HEMI-2 | 1.12 | 3.38 | *Hemicypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 HEMI-3 | 0.51 | 3.19 | *Hemicypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 HEMI-4 | 0.17 | 3.14 | *Hemicypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 SCLER0-1 | -0.71 | 3.03 | *Sclerocypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 SCLERO-2 | -1.11 | 2.92 | *Sclerocypris* | West Turkana | S of Todenyang | N/A |
| K88-4298 SCLERO-3 | -0.03 | 2.61 | *Sclerocypris* | West Turkana | S of Todenyang | N/A |
| K89-3461 HEMI-1 | 0.76 | 3.96 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K89-3461 HEMI-1 | 1.13 | 3.81 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K89-3461 HEMI-2 | 1.11 | 4.12 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K89-3461 HEMI-3 | 1.14 | 4.04 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K89-3461 HEMI-4 | 0.74 | 3.91 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K89-3461 HEMI-5 | 1.40 | 4.17 | *Hemicypris* | West Turkana | Nakwakhole | N/A |
| K88-4295 HEMI-1 | 0.65 | 2.98 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-4295 HEMI-2 | 0.68 | 3.22 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-9295 HEMI-3 | 0.53 | 3.16 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-4295 HEMI-4 | 0.82 | 3.28 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-4295 HEMI-5 | -0.52 | 2.17 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-4295 HEMI-6 | 0.07 | 3.41 | *Hemicypris* | West Turkana | Lokitoinyala | N/A |
| K88-4292 SCLERO-1 | -1.58 | 2.14 | *Sclerocypris* | West Turkana | Kaieri Akak | N/A |
| K88-4292 SCLERO-2 | -3.24 | 2.61 | *Sclerocypris* | West Turkana | Kaieri Akak | N/A |
| K88-4292 SCLERO-3 | -1.56 | 2.30 | *Sclerocypris* | West Turkana | Kaieri Akak | N/A |
| K88-4165 HEMI-1 | 0.81 | 4.00 | *Hemicypris* | East Turkana | Allia Bay | N/A |
| K88-4165 HEMI-2 | 1.80 | 4.21 | *Hemicypris* | East Turkana | Allia Bay | N/A |
| K88-4165 HEMI-3 | 0.21 | 3.85 | *Hemicypris* | East Turkana | Allia Bay | N/A |
| K88-4165 HEMI-4 | 0.73 | 3.23 | *Hemicypris* | East Turkana | Allia Bay | N/A |
| K84-2222 HEMI-1 | 0.62 | 3.41 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K84-2222 HEMI-2 | 0.34 | 3.21 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K84-2222 HEMI-3 | 1.15 | 3.27 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K84-2222 HEMI-4 | 0.97 | 3.79 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K84-2222 HEMI-5 | 0.83 | 3.37 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-4 SMALL (1X) | 0.66 | 3.49 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-3 SMALL (1X) | 0.78 | 4.53 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-2 SMALL (2X) | 0.65 | 3.73 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-1 SMALL (2X) | 0.75 | 3.39 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420/4 | -2.25 | 3.46 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420/3 | -2.49 | 3.07 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420/2 | 0.62 | 2.78 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420/1 | -3.84 | 3.12 | *Hemicypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-4 LARGE | -4.09 | 3.15 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-3 LARGE | -2.95 | 2.97 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-2 LARGE | -3.38 | 3.30 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K86-2420-1 LARGE | -1.99 | 3.36 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K06-7620 SCLERO-1 | -0.61 | 4.19 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K06-7620 SCLERO-2 | -1.41 | 3.80 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K06-7620 SCLERO-3 | -2.19 | 3.54 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| K06-7620 SCLERO-5 | -0.08 | 4.60 | *Sclerocypris* | East Turkana | Koobi Fora beach | N/A |
| LT95hi\* | 1.31 | 4.65 | *Hemicypris* | Lake Turkana | Allia Bay |  |
| LT95hi\* | -0.06 | 3.94 | *Hemicypris* | Lake Turkana | Kalikol |  |
| LT95hi\* | 0.50 | 4.32 | *Hemicypris* | Lake Turkana | Kalikol |  |
| LT95hi\* | 0.41 | 4.23 | *Hemicypris* | Lake Turkana | Kalikol |  |
| LT95hi\* | 0.48 | 3.92 | *Hemicypris* | Lake Turkana | Koobi Fora |  |
| LT95hi\* | -0.25 | 4.10 | *Hemicypris* | Lake Turkana | Koobi Fora |  |
| LT95hi\* | -0.13 | 4.20 | *Hemicypris* | Lake Turkana | Koobi Fora |  |
| LT95hi\* | 0.39 | 4.61 | *Hemicypris* | Lake Turkana | South Lake |  |
| LT95sc\* | -1.79 | 3.77 | *Sclerocypris* | Lake Turkana | Koobi Fora |  |
| LT95sc\* | -0.81 | 3.04 | *Sclerocypris* | Lake Turkana | Allia Bay |  |
| LT95sc\* | -4.11 | 3.50 | *Sclerocypris* | Lake Turkana | Koobi Fora |  |
| LT95sc\* | -4.18 | 3.38 | *Sclerocypris* | Lake Turkana | Koobi Fora |  |
| LT95sc\* | -1.54 | 3.73 | *Sclerocypris* | Lake Turkana | Kalikol |  |