| 10 -<br>8 -<br>6 -<br>4 -  | Odax_cyanoallix  | NO MAPPING!      |         |       |                     |     |                         | 1.0<br>0.8 -<br>0.6 -<br>0.4 -  |     |     | 26/03/2   | 2025 |
|--|--|------------------|---------|-------|---------------------|-----|-------------------------|---|-----|-----|---|------|
| 2 -<br>0 -<br>0<br>10 -<br>8 -                                     | 100  Meuschenia_scaber   | NO MAPPING!      | 200 30  |       | MS11683_maponly.bar |     | 500                     | 0.2 - 0.0 0.0 1.0 0.8 - 0.6 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 6 -<br>4 -<br>2 -<br>0 +<br>0                                      | Notothenia microlepidota   |                  | 200 30  | 00 40 | 0 50                | -   | 600 CovMQ>=30           | 0.6 - 0.4 - 0.2 - 0.0 0.0 0.6 -   | 0.2 | 0.4 | 0.6 0.8<br>Mean ED (MQ>=0): 2.53                          | 1.0  |
| 10 -<br>8 -<br>6 -<br>4 -<br>2 -                                   | Notothenia microlepidota Mean Depth (MQ>=0): 0.68 Mapped Reads (MQ>=0): 13 Mapped Reads (MQ>=30): 1 Cov% (MQ>=0): 12.90 %2X (MQ>=0): 7.07 Mean MAPQ (>=0): 25.62   |                  |         |       |                     |     | CovMQ>=0 MQ0            | 0.5 - 0.4 - 0.3 - 0.2 - 0.1 -   |     |     | EDistMQ>3 EDistMQ<3                                       |      |
| 0 + 0<br>10 T<br>8 -<br>6 -<br>4 -                                 | Epinephelus_daemelii   | NO MAPPING!      | 200 30  | 00 40 | 500                 |     | 500                     | 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 1   | 2 3 | 4 5   |      |
| 2 -<br>0 -<br>0<br>10 -<br>8 -                                     | 100  Conger_wilsoni  | NO MAPPING!      | 200 300 | 0 400 | 500                 | 60  | 00                      | 0.2 - 0.0 - 0.0 1.0 - 0.8 - 0.6   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 6 -<br>4 -<br>2 -<br>0 +<br>0                                      | 100  Conger_verreauxi  | NO MAPPING!      | 200 300 | 0 400 | 500                 | 60  | 00                      | 0.6 -<br>0.4 -<br>0.2 -<br>0.0 -<br>1.0 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 8 -<br>6 -<br>4 -<br>2 -   |  |                  |         |       |                     |     |                         | 0.8 - 0.6 - 0.4 - 0.2 -   |     |     |   |      |
| 0 + 0<br>10 T<br>8 - 6 - 4 -                                       | Caprodon_longimanus  | NO MAPPING!      | 200 300 | 0 400 | 500                 | 60  | 00                      | 0.0<br>1.0<br>0.8 -<br>0.6 -<br>0.4 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 2 -<br>0 -<br>0<br>1.0 T<br>0.8 -<br>0.6 -                         | Helicolenus percoides Mean Depth (MQ>=0): 0.06 Mapped Reads (MQ>=0): 1 Mapped Reads (MQ>=30): 1 Cov% (MQ>=0): 5.65 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 37.00        |                  | 200 300 | 0 400 | 500                 | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.2 -<br>0.0 -<br>0.0 -<br>1.0 -<br>0.8 -<br>0.6 -  | 0.2 | 0.4 | 0.6 0.8  Mean ED (MQ>=0): 1.00  —— EDistMQ>3 —— EDistMQ<3 | 30   |
| 0.4 -<br>0.2 -<br>0.0 -<br>0                                       | 100  | NO MAPPING!      | 200 300 | 0 400 | 500                 | 60  | 00                      | 0.4 - 0.2 - 0.0 0   | 1   | 2 3 | 4 5   |      |
| 8 -<br>6 -<br>4 -  |  |                  |         |       |                     |     |                         | 0.8 - 0.6 - 0.4 - 0.2 - 0.0   |     |     |   |      |
| 0 + 0<br>10 T<br>8 -<br>6 -<br>4 -                                 | Notolabrus_fucicola  | NO MAPPING!      | 200 30  | 00 40 | 0 50                | U   | 600                     | 0.0<br>1.0<br>0.8 -<br>0.6 -<br>0.4 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 2 -<br>0 -<br>0<br>1.0 -<br>0.8 -<br>0.6 -                         | Nemadactylus macropterus Mean Depth (MQ>=0): 0.05 Mapped Reads (MQ>=0): 1 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 5.07 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 25.00     |                  | 200 30  | 00 40 | 0 50                | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.2 -<br>0.0<br>1.0 -<br>0.8 -<br>0.6 -   | 0.2 | 0.4 | 0.6 0.8  Mean ED (MQ>=0): 2.00  —— EDistMQ>3 —— EDistMQ<3 | 30   |
| 0.4 -<br>0.2 -<br>0.0 -<br>0                                       | 100  |                  | 200     | 300   | 400                 | -   | 600  CovMQ>=30 CovMQ>=0 | 0.6 - 0.4 - 0.2 - 0.0 0   | 1   | 2 3 | 4 5  Mean ED (MQ>=0): 0.69  —— EDistMQ>3                  |      |
| 8 -<br>6 -<br>4 -<br>2 -   | Trachurus japonicus Mean Depth (MQ>=0): 4.36 Mapped Reads (MQ>=0): 69 Mapped Reads (MQ>=30): 63 Cov% (MQ>=0): 94.96 %2X (MQ>=0): 86.87 Mean MAPQ (>=0): 35.93      |                  | 200     |       | 500                 |     | MQO                     | 0.4 -<br>0.3 -<br>0.2 -<br>0.1 -<br>0.0   |     | 2 3 | — EDistMQ<3   |      |
| 2.00 T<br>1.75 -<br>1.50 -<br>1.25 -<br>1.00 -<br>0.75 -<br>0.50 - | Pagrus_auratus Mean Depth (MQ>=0): 0.30 Mapped Reads (MQ>=0): 5 Mapped Reads (MQ>=30): 4 Cov% (MQ>=0): 25.65 %2X (MQ>=0): 4.43 Mean MAPQ (>=0): 34.60              |                  | 200 300 |       | 500                 | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.6 -<br>0.5 -<br>0.4 -<br>0.3 -<br>0.2 -   | 1   | 2 3 | 4 5  Mean ED (MQ>=0): 1.00                                | 30   |
| 0.25 -<br>0.00 +<br>0  | Thyrsites atun Mean Depth (MQ>=0): 0.07 Mapped Reads (MQ>=0): 1 Mapped Reads (MQ>=30): 1 Cov% (MQ>=0): 7.36 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 37.00               |                  | 200 300 | 0 400 | 500                 | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.1 -<br>0.0 -<br>0.1 -<br>0.0 -<br>0.8 -<br>0.6 -  | i   | 2 3 | 4 5  Mean ED (MQ>=0): 0.00  EDistMQ>3  EDistMQ<3          | 30   |
| 0.4 -  | 100  | NO MAPPING!      | 200 30  | 0 400 | 500                 | 6   | 500                     | 0.4 -<br>0.2 -<br>0.0 0<br>1.0 0<br>0.8 -   | i   | 2 3 | 4 5   |      |
| 6 -<br>4 -<br>2 -  | 100  |                  | 200 300 | 0 400 | 500                 | 60  | 00                      | 0.6 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 10 T<br>8 -<br>6 -   | Pseudophycis_bachus  | NO MAPPING!      |         |       |                     |     |                         | 0.8 -<br>0.6 -<br>0.4 -<br>0.2 -  |     |     |   |      |
| 0 +<br>0 0<br>10 T<br>8 -  | Pachyptila_vittata   | NO MAPPING!      | 200 300 | ) 400 | 500                 | 60  | 00                      | 0.0 0.0 1.0 0.8 -   | 0.2 | 0.4 | 0.6   | 1.0  |
| 4 - 2 - 0 - 0 4.0 T 3.5 - 3.0 -                                    | Puffinus_griseus Mean Depth (MQ>=0): 0.22 Mapped Reads (MQ>=0): 4 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 6.48 %2X (MQ>=0): 6.20 Mean MAPQ (>=0): 23.25             |                  | 200 30  | 00 40 | 0 50                | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.4 -<br>0.2 -<br>0.0 -<br>0.0 -<br>0.5 -<br>0.4 -  | 0.2 | 0.4 | 0.6 0.8  Mean ED (MQ>=0): 2.50  — EDistMQ>3 — EDistMQ<3   | 30   |
| 2.0 -<br>1.5 -<br>1.0 -<br>0.5 -                                   | 100  | 20               | 00 300  | 400   | 500                 | 600 |                         | 0.3 - 0.2 - 0.1 - 0.0 - 0   | 1   | 2 3 | 4 5   |      |
| 10 -<br>8 -<br>6 -<br>4 -<br>2 -                                   | Puffinus_gavia   | NO MAPPING!      |         |       |                     |     |                         | 0.8 -<br>0.6 -<br>0.4 -<br>0.2 -  |     |     |   |      |
| 0 + 0<br>8 T<br>7 -<br>6 -<br>5 -<br>4 -                           | Anarhynchus bicinctus Mean Depth (MQ>=0): 0.48 Mapped Reads (MQ>=0): 8 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 7.72 %2X (MQ>=0): 7.25 Mean MAPQ (>=0): 23.75        |                  | 200 30  | 00 40 | 0 50                | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.0<br>0.6<br>0.5<br>0.4<br>0.3   | 0.2 | 0.4 | 0.6 0.8  Mean ED (MQ>=0): 2.62  —— EDistMQ>3 —— EDistMQ<3 | 30   |
| 3 -<br>2 -<br>1 -<br>0 -<br>0<br>1.0 -<br>0.8 -                    | Anthornis melanura Mean Depth (MQ>=0): 0.05 Mapped Reads (MQ>=0): 1 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 4.90 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 25.00           |                  | 200 30  | 00 40 | 0 50                | -   | CovMQ>=30 CovMQ>=0 MQ0  | 0.2 -<br>0.1 -<br>0.0 -<br>0<br>1.0 -<br>0.8 -  | 1   | 2 3 | 4 5  Mean ED (MQ>=0): 3.00  EDistMQ>3  EDistMQ<3          | 30   |
| 0.4 -  | 100  | 20               | 00 300  | 400   | 500                 | 600 |                         | 0.6 -   | 1   | 2 3 | 4 5   |      |
| 0.8 -<br>0.6 -<br>0.4 -  | Cyanoramphus_novaezelandiae Mean Depth (MQ>=0): 0.12 Mapped Reads (MQ>=0): 2 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 12.04 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 24.00 |                  |         |       |                     |     | CovMQ>=30 CovMQ>=0 MQ0  | 0.5 -<br>0.4 -<br>0.3 -<br>0.2 -<br>0.1 -   |     |     | Mean ED (MQ>=0): 2.50  EDistMQ>3  EDistMQ<3               | 30   |
| 0.0 <del>-</del> 0 0 10 T 8 - 6 - 4 -                              | Lunella_smaragdus  | NO MAPPING!      | 200 30  | 00 40 | 0 50                | 0   | 600                     | 0.0   | 1   | 2 3 | 4 5   |      |
| 2 -<br>0 -<br>0<br>10 -<br>8 -                                     | 100  Paphies_subtriangulata  | NO MAPPING!      | 200 300 | 0 400 | 500                 | 60  | 0                       | 0.2 -<br>0.0<br>0.0<br>1.0<br>0.8 -<br>0.6 -  | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 6 -<br>4 -<br>2 -<br>0 -<br>0                                      | 100  Austrovenus_stutchburyi   | NO MAPPING!      | 200 300 | ) 400 | 500                 | 60  | 00                      | 0.6 -<br>0.4 -<br>0.2 -<br>0.0<br>1.0   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 8 -<br>6 -<br>4 -<br>2 -   |  |                  |         |       |                     |     |                         | 0.8 -<br>0.6 -<br>0.4 -<br>0.2 -  |     |     |   |      |
| 0 + 0<br>10 T<br>8 -<br>6 -<br>4 -                                 | Melagraphia_aethiops   | NO MAPPING!      | 200 300 | 400   | 500                 | 60  | 0                       | 0.0<br>1.0<br>0.8<br>0.6<br>0.4   | 0.2 | 0.4 | 0.6   | 1.0  |
| 2 -<br>0 +<br>0<br>10 -<br>8 -                                     | Crepidula_monoxyla   | 200  NO MAPPING! | 400     | 600   |                     | 800 |                         | 0.2 - 0.0 0.0 1.0 0.8 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 6 -<br>4 -<br>2 -<br>0 -<br>0                                      | 100  Mytilus_edulis  | NO MAPPING!      | 200 30  | 00 40 | 00 50               | 0   | 600                     | 0.6 -<br>0.4 -<br>0.2 -<br>0.0 -<br>0.0 -<br>1.0 -  | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 8 -<br>6 -<br>4 -<br>2 -   |  |                  |         |       |                     |     |                         | 0.8 -<br>0.6 -<br>0.4 -<br>0.2 -  |     |     |   |      |
| 0 + 0<br>10 T<br>8 - 6 - 4 -                                       | Perna_canaliculus  | NO MAPPING!      | 00 300  | 400   | 500                 | 600 |                         | 0.0<br>1.0<br>0.8 -<br>0.6 -<br>0.4 -   | 0.2 | 0.4 | 0.6 0.8   | 1.0  |
| 2 -<br>0 -<br>0<br>1.0 -<br>0.8 -                                  | Paphies_australis Mean Depth (MQ>=0): 0.09 Mapped Reads (MQ>=0): 1 Mapped Reads (MQ>=30): 0 Cov% (MQ>=0): 9.03 %2X (MQ>=0): 0.00 Mean MAPQ (>=0): 25.00            |                  | 200     | 300   | 400                 | -   | 600                     | 0.2 - 0.0 0.0 1.0 - 0.8 - 0.6 - | 0.2 | 0.4 | 0.6 0.8  Mean ED (MQ>=0): 3.00  —— EDistMQ>3 —— EDistMQ<3 | 30   |
| 0.6 -  | 100  | NO MAPPING!      | 200     | 300   | 400                 | 500 |                         | 0.6 -<br>0.4 -<br>0.2 -<br>0.0 0<br>1.0   | 1   | 2 3 | 4 5   |      |
| 8 -<br>6 -<br>4 -<br>2 -   | giil3  | ATPING!          |         |       |                     |     |                         | 0.8 -<br>0.6 -<br>0.4 -<br>0.2 -  |     |     |   |      |
| 2 -  | 100  |                  | 200 300 | 0 400 | 500                 | 60  | 0                       | 0.2 -   | 0.2 | 0.4 | 0.6 0.8   |      |