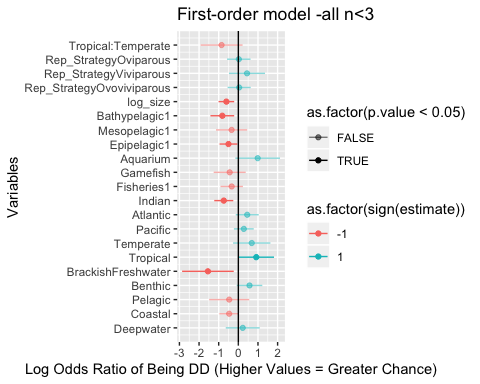
DataDeficiency\_analysis

Alex



logsize\_means

## log\_size prob SE df asymp.LCL asymp.UCL  
## 2.00 0.6284249 0.12182602 Inf 0.3782241 0.8246282  
## 2.25 0.5922782 0.11452159 Inf 0.3644501 0.7863199  
## 2.50 0.5551045 0.10557499 Inf 0.3505659 0.7425350  
## 2.75 0.5173037 0.09532379 Inf 0.3364894 0.6936976  
## 3.00 0.4793039 0.08421284 Inf 0.3220905 0.6407263  
## 3.25 0.4415420 0.07278200 Inf 0.3071634 0.5850652  
## 3.50 0.4044444 0.06165587 Inf 0.2913828 0.5286477  
## 3.75 0.3684075 0.05153894 Inf 0.2742465 0.4737924  
## 4.00 0.3337819 0.04319936 Inf 0.2550448 0.4230235  
## 4.25 0.3008605 0.03736552 Inf 0.2330135 0.3787083  
## 4.50 0.2698708 0.03441808 Inf 0.2078993 0.3423316  
## 4.75 0.2409730 0.03402485 Inf 0.1806494 0.3137274  
## 5.00 0.2142615 0.03524889 Inf 0.1531906 0.2913037  
## 5.25 0.1897707 0.03709628 Inf 0.1273750 0.2731634  
## 5.50 0.1674825 0.03887082 Inf 0.1043337 0.2578492  
## 5.75 0.1473360 0.04019435 Inf 0.0844988 0.2444260  
## 6.00 0.1292368 0.04090952 Inf 0.0678480 0.2323263  
## 6.25 0.1130660 0.04099050 Inf 0.0541187 0.2212047  
## 6.50 0.0986894 0.04048357 Inf 0.0429463 0.2108453  
## 6.75 0.0859635 0.03947068 Inf 0.0339439 0.2011084  
## 7.00 0.0747426 0.03804753 Inf 0.0267441 0.1919000  
## 7.25 0.0648824 0.03631070 Inf 0.0210193 0.1831547  
## 7.50 0.0562439 0.03435023 Inf 0.0164875 0.1748250  
## 7.75 0.0486956 0.03224588 Inf 0.0129126 0.1668754  
## 8.00 0.0421152 0.03006552 Inf 0.0101004 0.1592784  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

Brackish\_means

## BrackishFreshwater emmean SE df asymp.LCL asymp.UCL  
## 0 -0.8435952 0.1753329 Inf -1.187241 -0.4999491  
## 1 -2.3922874 0.6619408 Inf -3.689667 -1.0949073  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Results are given on the logit (not the response) scale.   
## Confidence level used: 0.95

DW\_means

## Deepwater emmean SE df asymp.LCL asymp.UCL  
## 0 -1.1216551 0.3080005 Inf -1.725325 -0.5179851  
## 1 -0.8972958 0.2518912 Inf -1.390993 -0.4035980  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Results are given on the logit (not the response) scale.   
## Confidence level used: 0.95

coastalfish\_means

## Coastal emmean SE df asymp.LCL asymp.UCL  
## 0 -0.6979171 0.2113887 Inf -1.112231 -0.2836027  
## 1 -1.1642340 0.2168857 Inf -1.589322 -0.7391459  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Results are given on the logit (not the response) scale.   
## Confidence level used: 0.95

pelagicfish\_means

## Pelagic prob SE df asymp.LCL asymp.UCL  
## 0 0.2795771 0.03517427 Inf 0.21604880 0.3533655  
## 1 0.1961267 0.08406800 Inf 0.07901745 0.4096073  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

temptrop\_means

## Tropical Temperate prob SE df asymp.LCL asymp.UCL  
## 0 0 0.1645476 0.06307730 Inf 0.07418724 0.3261904  
## 1 0 0.3291770 0.04916848 Inf 0.24079565 0.4315581  
## 0 1 0.2806302 0.04583167 Inf 0.19999847 0.3783938  
## 1 1 0.2927720 0.05435110 Inf 0.19838202 0.4091500  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

Atlantic\_means

## Atlantic prob SE df asymp.LCL asymp.UCL  
## 0 0.2449090 0.03838246 Inf 0.1775921 0.3275790  
## 1 0.3376488 0.05678927 Inf 0.2365873 0.4560891  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

Pacific\_means

## Pacific prob SE df asymp.LCL asymp.UCL  
## 0 0.2426095 0.04322876 Inf 0.1680482 0.3368579  
## 1 0.2975166 0.04190565 Inf 0.2223309 0.3855234  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

Indian\_means

## Indian prob SE df asymp.LCL asymp.UCL  
## 0 0.3335324 0.04318876 Inf 0.2548224 0.4227615  
## 1 0.1925285 0.03685532 Inf 0.1302995 0.2750772  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

bathy\_means

## Bathypelagic prob SE df asymp.LCL asymp.UCL  
## 0 0.3622997 0.03203128 Inf 0.3021403 0.4271065  
## 1 0.2007755 0.04788453 Inf 0.1227835 0.3107579  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

meso\_means

## Mesopelagic prob SE df asymp.LCL asymp.UCL  
## 0 0.3095136 0.06314576 Inf 0.2007683 0.4444085  
## 1 0.2415030 0.04315359 Inf 0.1671186 0.3356531  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

epipelagic\_means

## Epipelagic prob SE df asymp.LCL asymp.UCL  
## 0 0.3269590 0.04520935 Inf 0.2451527 0.4208442  
## 1 0.2270788 0.03732725 Inf 0.1622321 0.3083069  
##   
## Results are averaged over the levels of: Fisheries, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

benthic\_alone\_means

## Benthic prob SE df asymp.LCL asymp.UCL  
## 0 0.1955833 0.04956100 Inf 0.1159306 0.3107278  
## 1 0.3004668 0.03946863 Inf 0.2291502 0.3829524  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

fisheries\_means

## Fisheries prob SE df asymp.LCL asymp.UCL  
## 0 0.3090149 0.04628970 Inf 0.2262468 0.4061676  
## 1 0.2419309 0.04350312 Inf 0.1670011 0.3368836  
##   
## Results are averaged over the levels of: Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

gamefish\_means

## Gamefish prob SE df asymp.LCL asymp.UCL  
## 0 0.2864167 0.03675775 Inf 0.2200547 0.3634652  
## 1 0.2054338 0.06673787 Inf 0.1039566 0.3655560  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale

aquarium\_means

## Aquarium prob SE df asymp.LCL asymp.UCL  
## 0 0.2672057 0.03440513 Inf 0.2053427 0.339738  
## 1 0.4942580 0.14579393 Inf 0.2375564 0.754023  
##   
## Results are averaged over the levels of: Fisheries, Epipelagic, Mesopelagic, Bathypelagic, Rep\_Strategy   
## Confidence level used: 0.95   
## Intervals are back-transformed from the logit scale