week 9 diary entry

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2023-10-20

R Markdown

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```
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```

```
read.csv("marine1.csv")
```

```
##       C.Square.Code Latitude Longitude Species.Count
## 1        1212:121:2    22.25    121.75          9887
## 2        1212:121:4    22.75    121.75          9874
## 3        1212:354:4    25.75    124.75          9772
## 4        1212:353:4    25.75    123.75          9701
## 5        1012:236:4     3.75    126.75          9687
## 6        1212:110:4    21.75    120.75          9685
## 7        1212:143:1    24.25    123.25          9680
## 8        3013:120:3    -2.75    130.25          9662
## 9        1112:352:1    15.25    122.25          9658
## 10       1212:144:3    24.75    124.25          9657
## 11       3013:141:4    -4.75    131.75          9643
## 12       3115:114:1   -11.25    154.25          9629
## 13       3012:229:4    -2.75    129.75          9623
## 14       1112:351:4    15.75    121.75          9620
## 15       1012:466:1     6.25    126.25          9611
## 16       3013:131:3    -3.75    131.25          9607
## 17       3115:102:4   -10.75    152.75          9605
## 18       1212:131:4    23.75    121.75          9603
## 19       3013:141:2    -4.25    131.75          9602
## 20       3115:113:3   -11.75    153.25          9590
## 21       1112:361:2    16.25    121.75          9583
## 22       3013:141:1    -4.25    131.25          9583
## 23       3014:497:3    -9.75    147.25          9582
## 24       3115:111:2   -11.25    151.75          9576
## 25       3115:103:3   -10.75    153.25          9572
## 26       3115:113:4   -11.75    153.75          9571
## 27       3012:219:1    -1.25    129.25          9570
## 28       3012:238:4    -3.75    128.75          9570
## 29       3013:130:1    -3.25    130.25          9568
## 30       3114:207:2   -10.25    147.75          9566
## 31       1112:372:3    17.75    122.25          9558
## 32       3012:238:3    -3.75    128.25          9556
## 33       3013:130:3    -3.75    130.25          9556
## 34       3012:239:1    -3.25    129.25          9553
## 35       1212:245:4    24.75    125.75          9553
## 36       3012:229:3    -2.75    129.25          9551
## 37       3012:237:2    -3.25    127.75          9544
## 38       3012:228:4    -2.75    128.75          9543
## 39       1012:245:4     4.75    125.75          9533
## 40       3015:392:3    -9.75    152.25          9530
## 41       1012:245:3     4.75    125.25          9525
## 42       3012:237:4    -3.75    127.75          9524
## 43       3012:249:2    -4.25    129.75          9523
## 44       1212:120:2    22.25    120.75          9515
## 45       3012:228:3    -2.75    128.25          9513
## 46       1012:246:4     4.75    126.75          9509
## 47       1012:235:4     3.75    125.75          9499
## 48       3012:219:2    -1.25    129.75          9497
## 49       1212:101:4    20.75    121.75          9494
## 50       3015:391:2    -9.25    151.75          9486
## 51       3013:352:2    -5.25    132.75          9478
## 52       3116:110:3   -11.75    160.25          9471
## 53       1012:455:2     5.25    125.75          9466
## 54       1212:144:1    24.25    124.25          9466
```

```
## 55       3013:352:1    -5.25    132.25          9464
## 56       3013:110:1    -1.25    130.25          9464
## 57       3013:140:3    -4.75    130.25          9463
## 58       1012:455:1     5.25    125.25          9458
## 59       1212:121:3    22.75    121.25          9456
## 60       3013:353:1    -5.25    133.25          9455
## 61       1112:134:3    13.75    124.25          9450
## 62       3013:120:1    -2.25    130.25          9442
## 63       3014:486:3    -8.75    146.25          9440
## 64       3012:237:3    -3.75    127.25          9439
## 65       3012:237:1    -3.25    127.25          9431
## 66       3012:209:2    -0.25    129.75          9430
## 67       1012:394:4     9.75    124.75          9425
## 68       1112:382:3    18.75    122.25          9423
## 69       3012:217:3    -1.75    127.25          9417
## 70       1112:225:1    12.25    125.25          9415
## 71       3013:353:3    -5.75    133.25          9408
## 72       3012:236:1    -3.25    126.25          9405
## 73       1212:144:4    24.75    124.75          9399
## 74       1212:466:2    26.25    126.75          9398
## 75       1012:235:2     3.25    125.75          9398
## 76       1012:496:1     9.25    126.25          9393
## 77       3114:209:4   -10.75    149.75          9388
## 78       1012:495:2     9.25    125.75          9382
## 79       3115:114:3   -11.75    154.25          9381
## 80       3013:120:2    -2.25    130.75          9375
## 81       3012:209:1    -0.25    129.25          9372
## 82       1013:111:1     1.25    131.25          9371
## 83       3013:371:4    -7.75    131.75          9369
## 84       3012:238:2    -3.25    128.75          9367
## 85       1112:372:1    17.25    122.25          9363
## 86       1212:120:3    22.75    120.25          9362
## 87       3013:352:3    -5.75    132.25          9360
## 88       3115:101:1   -10.25    151.25          9353
## 89       3115:112:4   -11.75    152.75          9352
## 90       1212:143:2    24.25    123.75          9351
## 91       3013:372:1    -7.25    132.25          9342
## 92       1012:235:3     3.75    125.25          9340
## 93       3015:391:3    -9.75    151.25          9337
## 94       1012:495:3     9.75    125.25          9335
## 95       3115:111:1   -11.25    151.25          9335
## 96       3012:236:3    -3.75    126.25          9333
## 97       3015:393:1    -9.25    153.25          9322
## 98       1013:142:3     4.75    132.25          9317
## 99       1212:455:1    25.25    125.25          9310
## 100      3014:497:4    -9.75    147.75          9308
## 101      1012:217:4     1.75    127.75          9308
## 102      3013:130:2    -3.25    130.75          9306
## 103      3012:227:4    -2.75    127.75          9300
## 104      3013:142:2    -4.25    132.75          9300
## 105      3013:381:1    -8.25    131.25          9299
## 106      3014:497:1    -9.25    147.25          9296
## 107      3015:393:2    -9.25    153.75          9294
## 108      3015:391:1    -9.25    151.25          9292
## 109      3013:354:1    -5.25    134.25          9291
## 110      1112:142:4    14.75    122.75          9291
```

```
## 24975    5010:134:4    -3.75   -104.75           552
## 24976    1500:362:4    56.75      2.75           552
## 24977    7115:496:1    19.25   -156.25           552
## 24978    5207:456:4   -25.75    -76.75           552
## 24979    1315:247:2    34.25    157.75           552
## 24980    5300:134:4   -33.75     -4.75           552
## 24981    1015:229:2     2.25    159.75           552
## 24982    5111:100:3   -10.75   -110.25           552
## 24983    1215:382:4    28.75    152.75           552
## 24984    5001:206:1    -0.25    -16.25           552
## 24985    3000:373:3    -7.75      3.25           552
## 24986    3302:374:2   -37.25     24.75           552
## 24987    5100:392:2   -19.25     -2.75           552
## 24988    7402:104:4    40.75    -24.75           552
## 24989    1315:100:3    30.75    150.25           552
## 24990    3313:354:4   -35.75    134.75           552
## 24991    1217:226:4    22.75    176.75           552
## 24992    3000:496:4    -9.75      6.75           552
## 24993    5000:248:3    -4.75     -8.25           552
## 24994    3116:479:2   -17.25    169.75           552
## 24995    7015:468:3     6.75   -158.25           552
## 24996    1315:104:1    30.25    154.25           552
## 24997    1315:101:4    30.75    151.75           552
## 24998    3315:362:3   -36.75    152.25           552
## 24999    5305:353:1   -35.25    -53.25           552
##  [ reached 'max' / getOption("max.print") -- omitted 149322 rows ]
```

"week 10:(1)The question for my topic is that :what is the current condition of marine species
(2)This is an important question is as:1. According to ABC news,up to 90% of marine species could be at high or critical risk if greenhouse gas emissions continues. 2.According to the scientia pakistan,approximately 70% of protein human consume come from marine life. 3.According to the united nations,the oceans provide storage and absorb 30 per cent of the world’s carbon dioxide, while marine phytoplankton generates 50 per cent of the oxygen needed for survival.
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