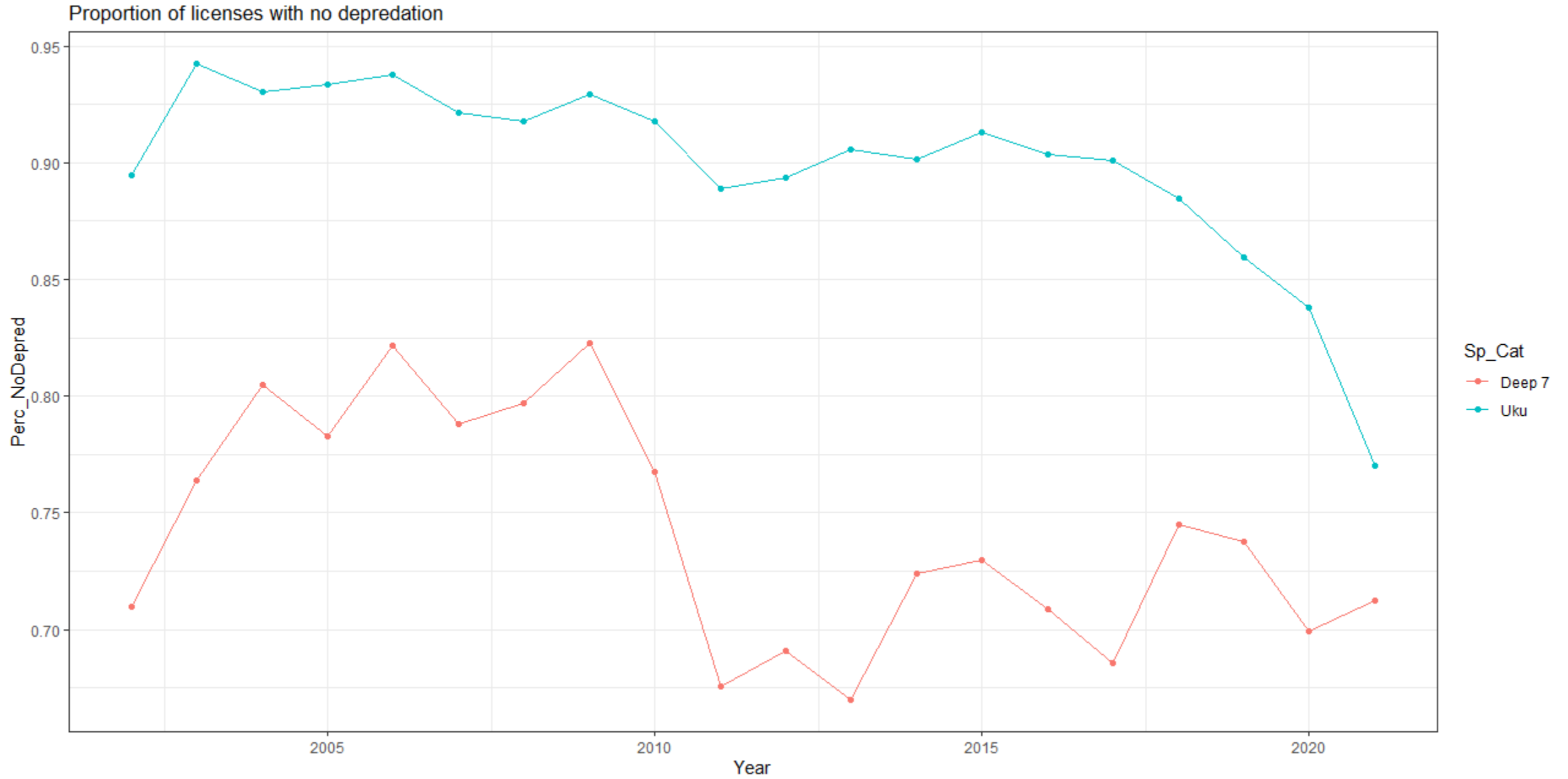
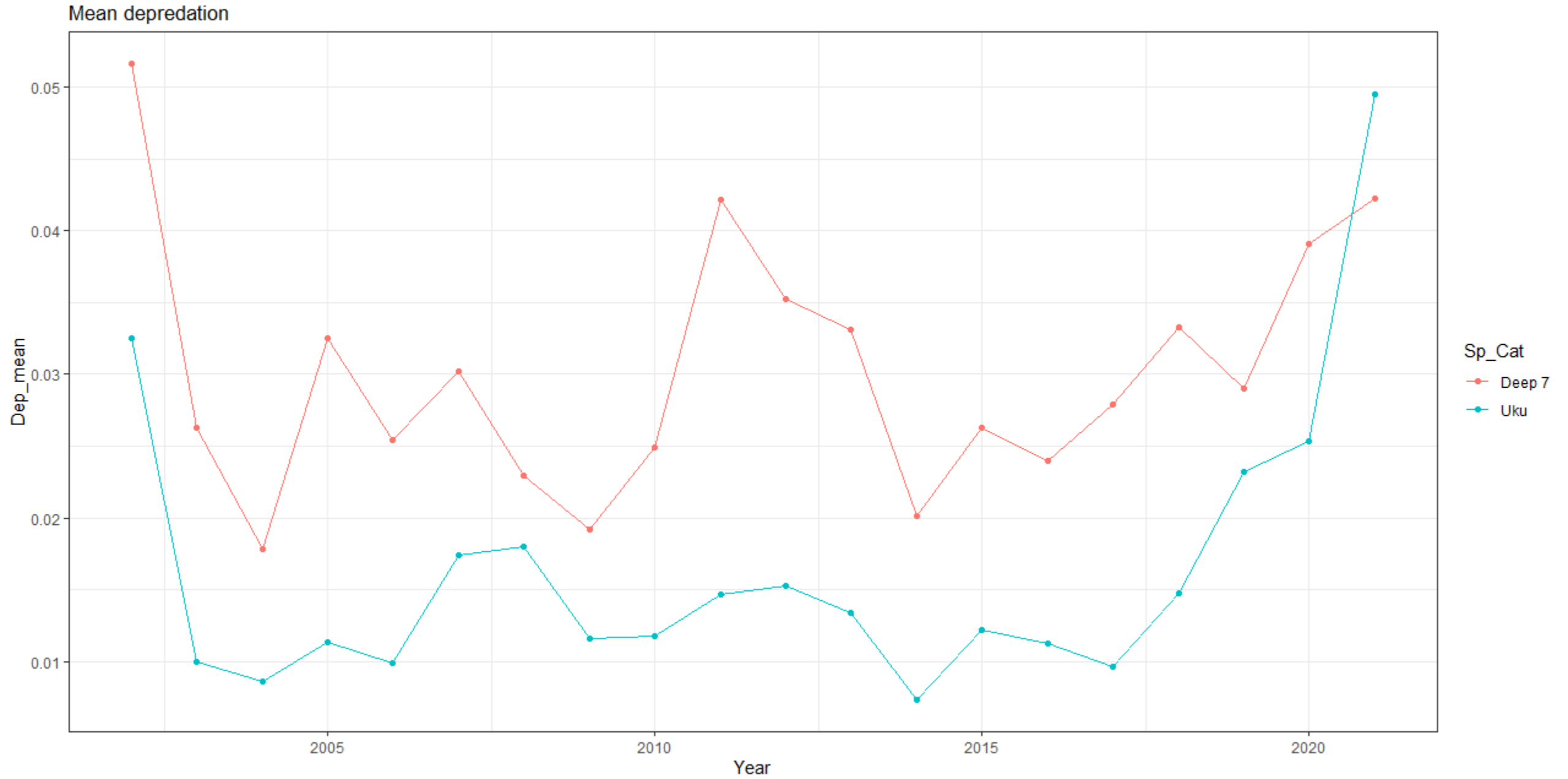
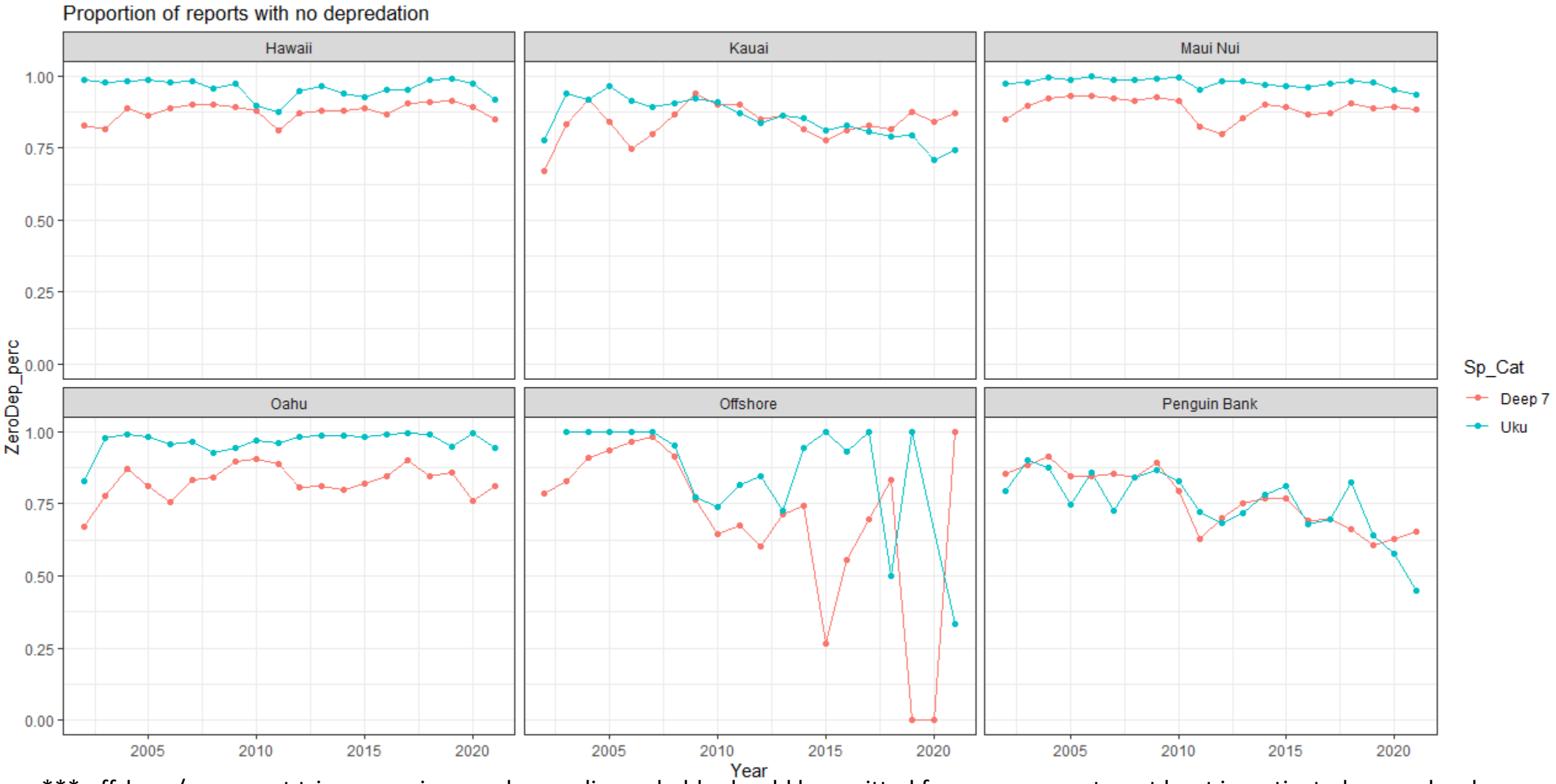
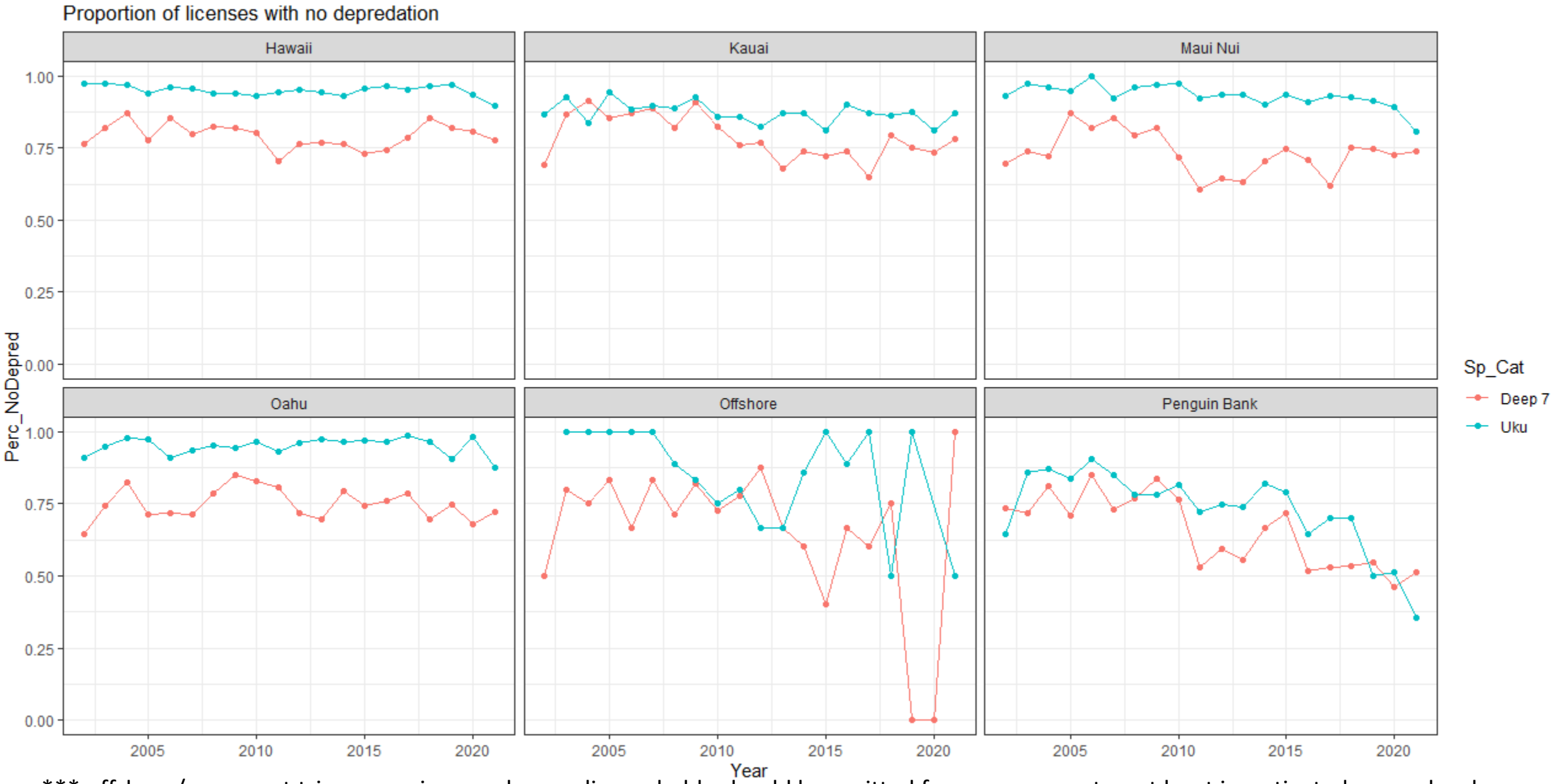
Proportion of reports with no depredation
ZeroDep_perc
0.95
0.90
0.85
0.80
2005
2010
2015
2020
Year
Sp_Cat
Deep 7
Uku


Proportion of licenses with no depredation
0.95
0.90
0.85
0.80
0.75
0.70
Perc_NoDepred
2005
2010
2015
2020
Year
Sp_Cat
Deep 7
Uku

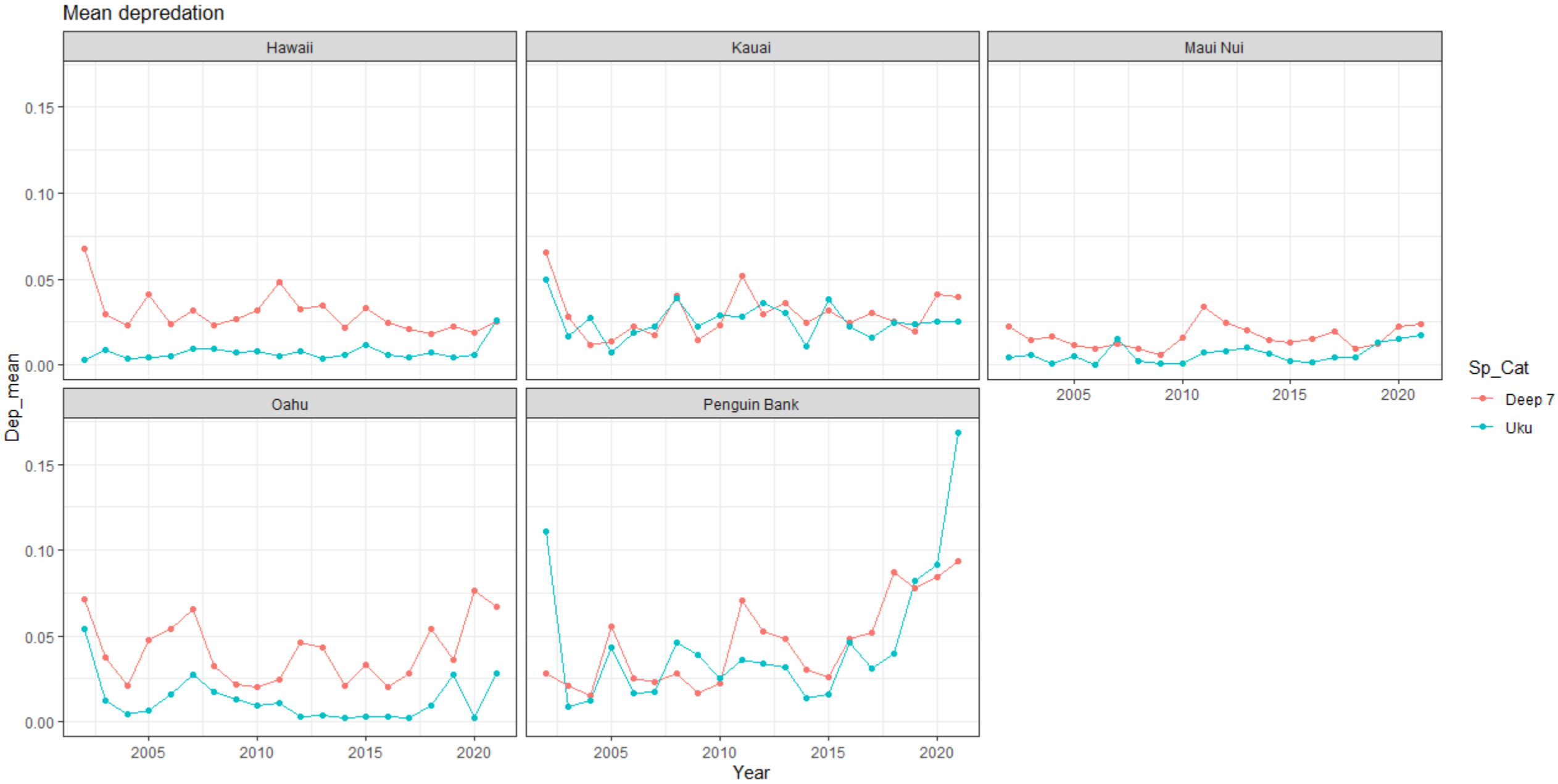

Mean depredation
0.05
0.04
0.03
0.02
0.01
Dep_mean
2005
2010
2015
2020
Year
Sp_Cat
Deep 7
Uku

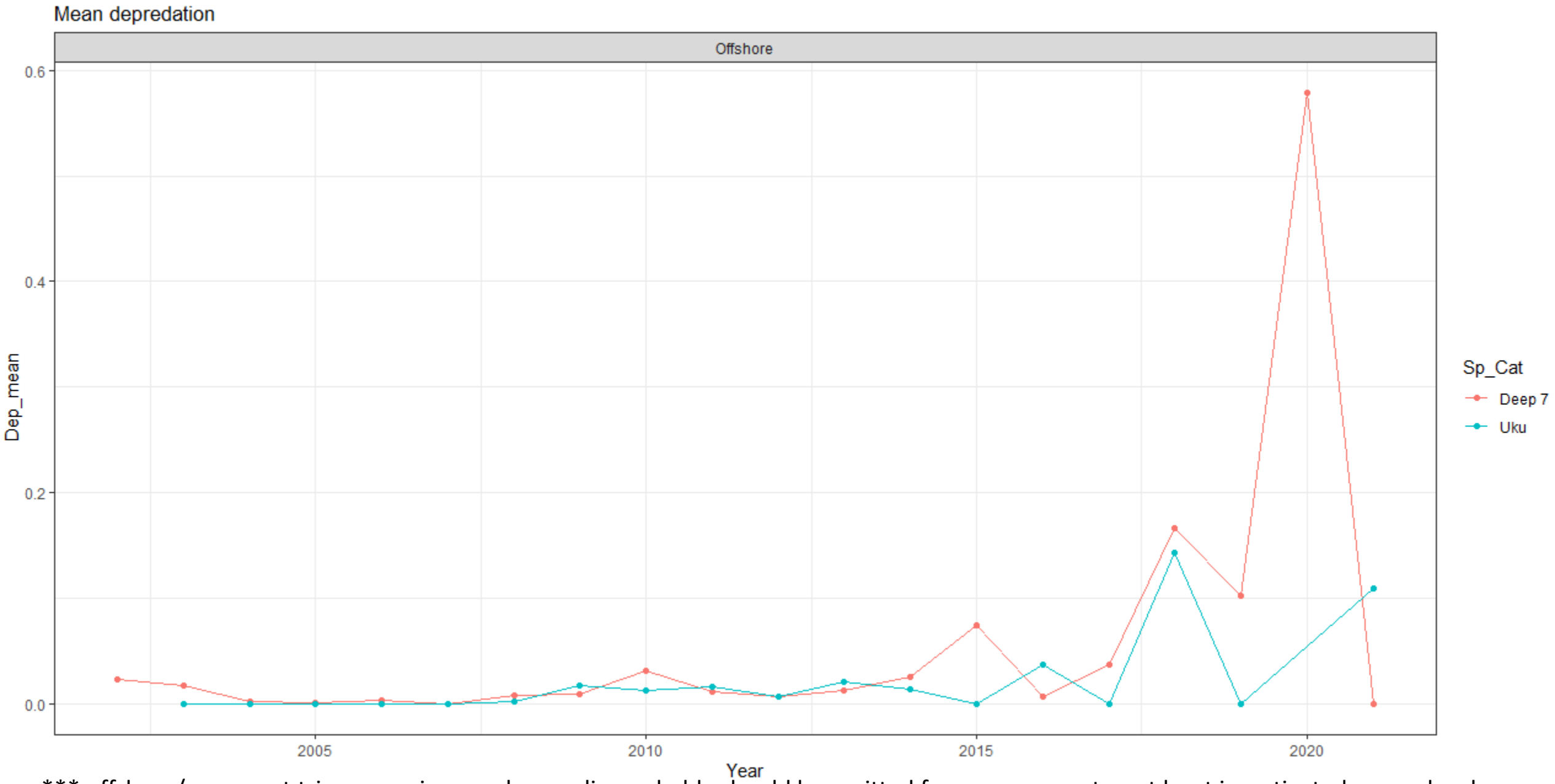


*** offshore/seamount trips are unique and sporadic, probably should be omitted from assessment or at least investigated more closely

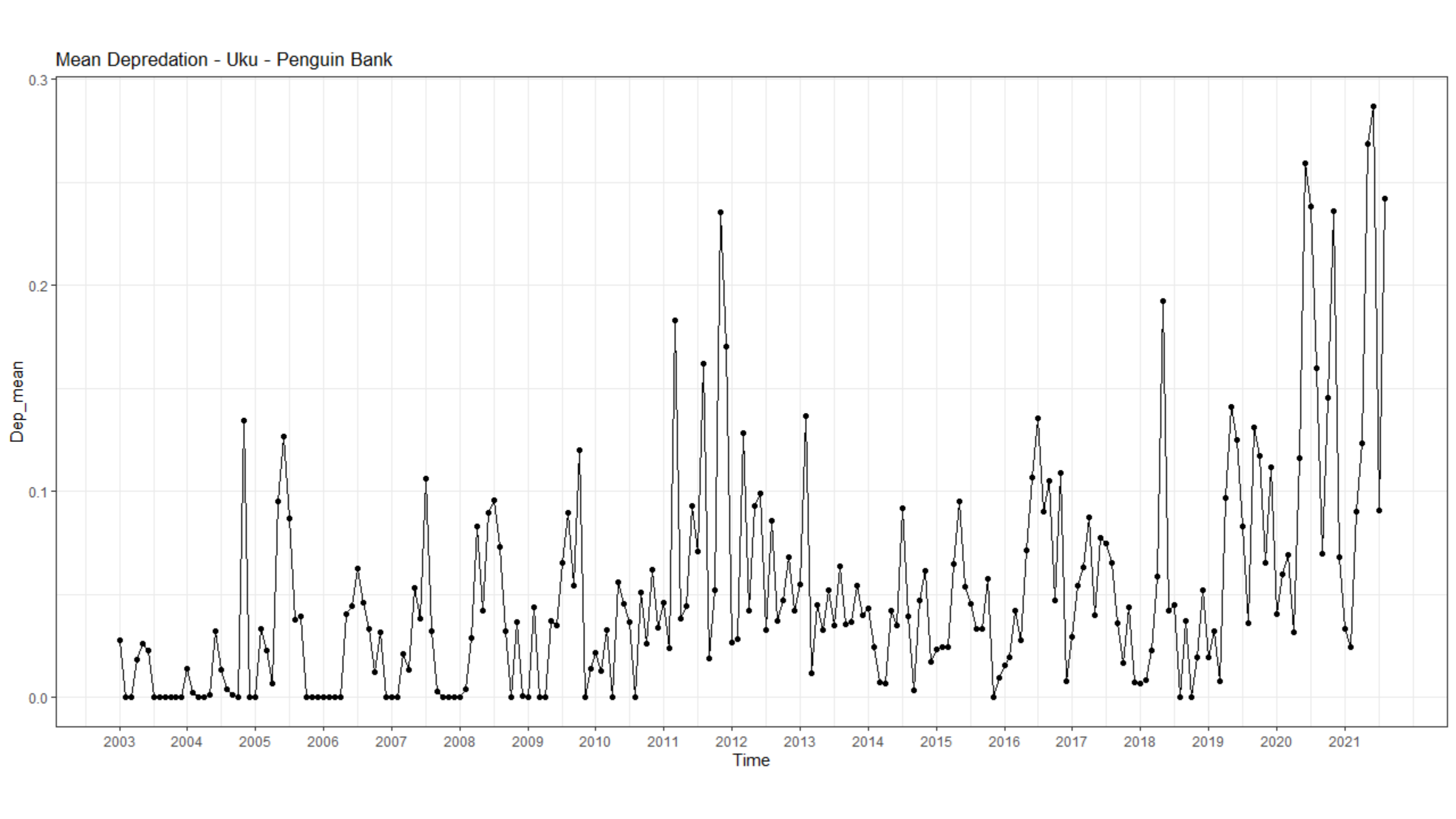


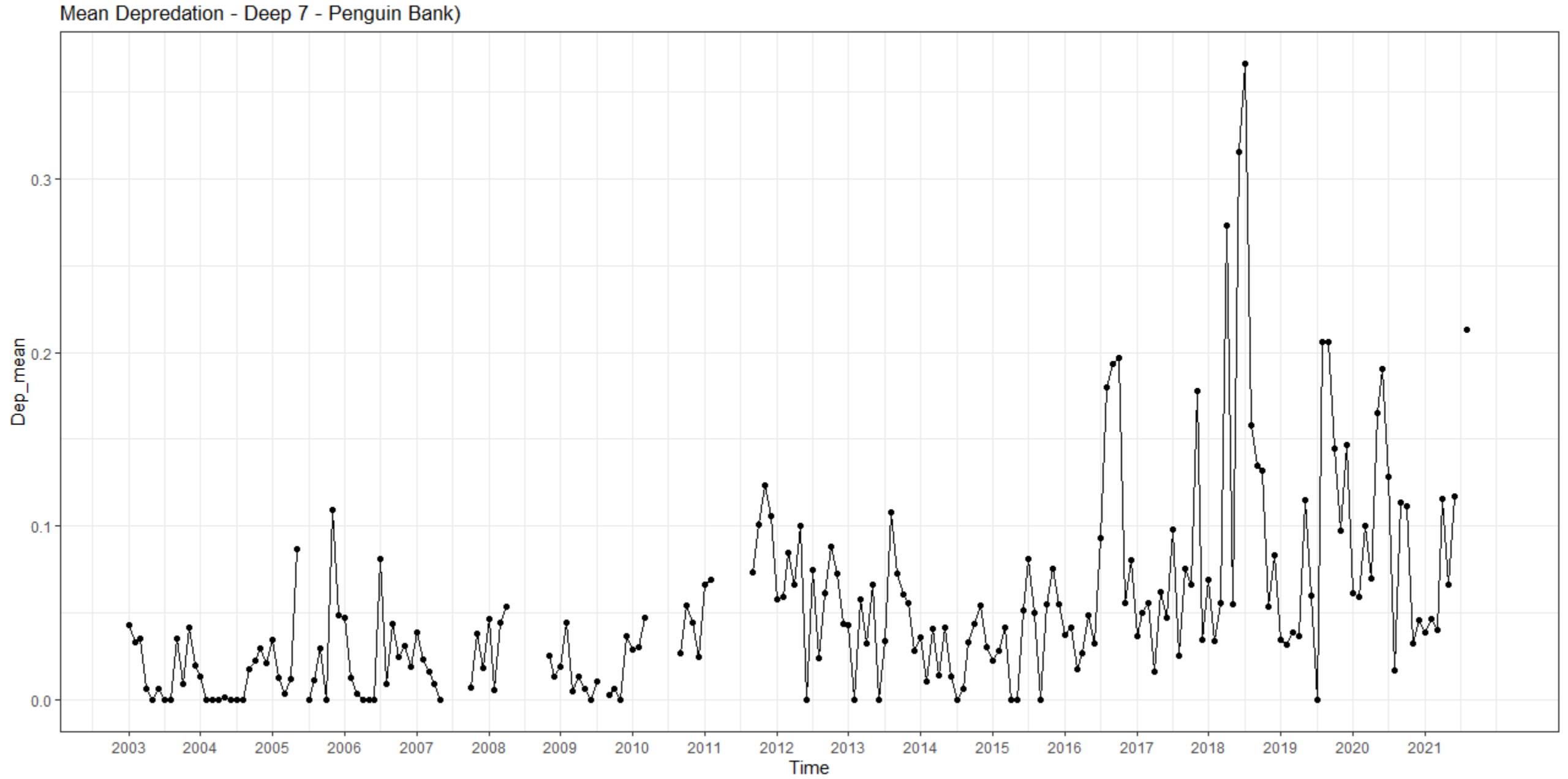
*** offshore/seamount trips are unique and sporadic, probably should be omitted from assessment or at least investigated more closely

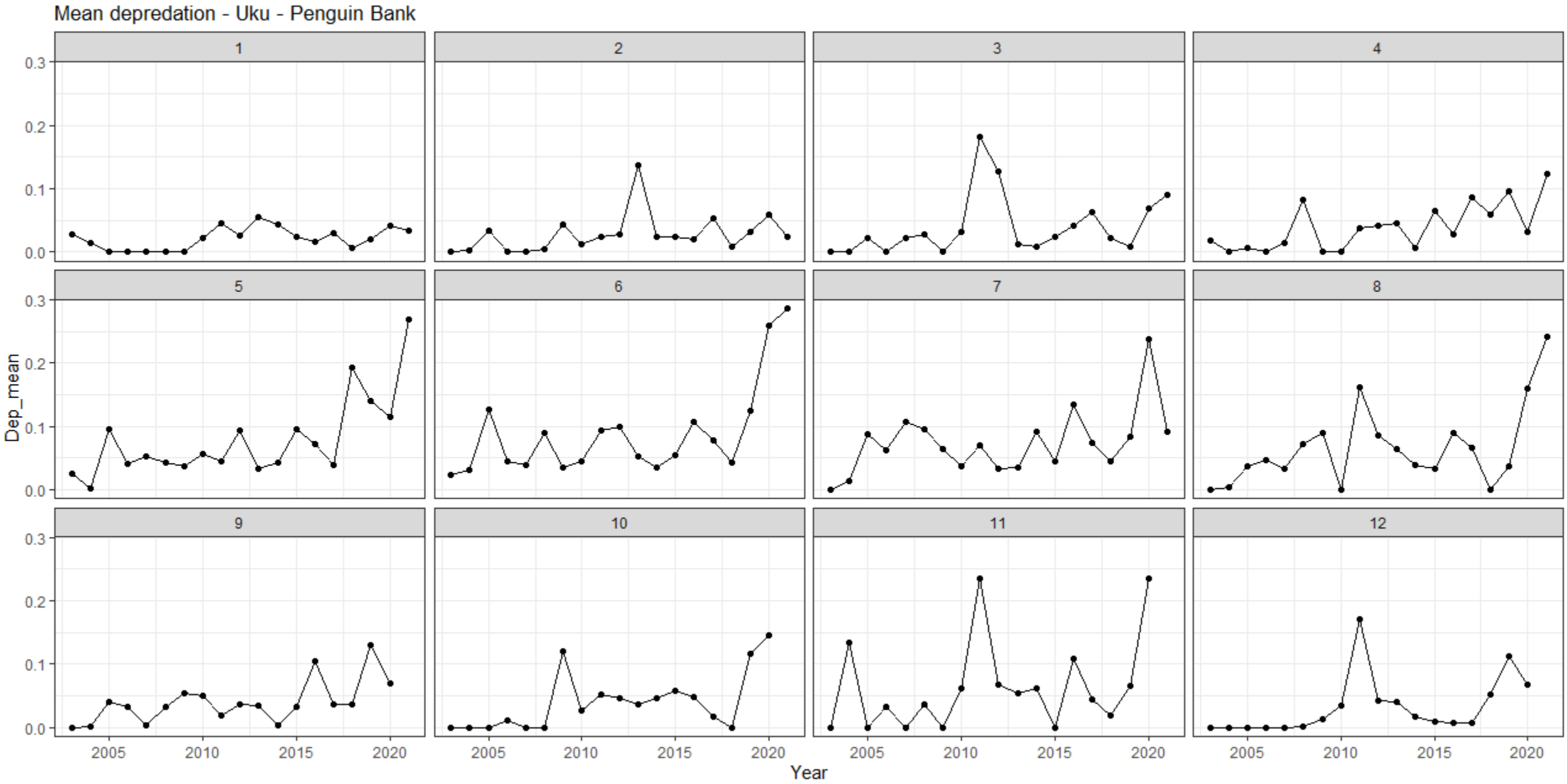

Mean depredation
Hawaii
Kauai
Maui Nui
Oahu
Penguin Bank
Dep_mean
0.15
0.10
0.05
0.00
2005
2010
2015
2020
Year
Sp_Cat
Deep 7
Uku

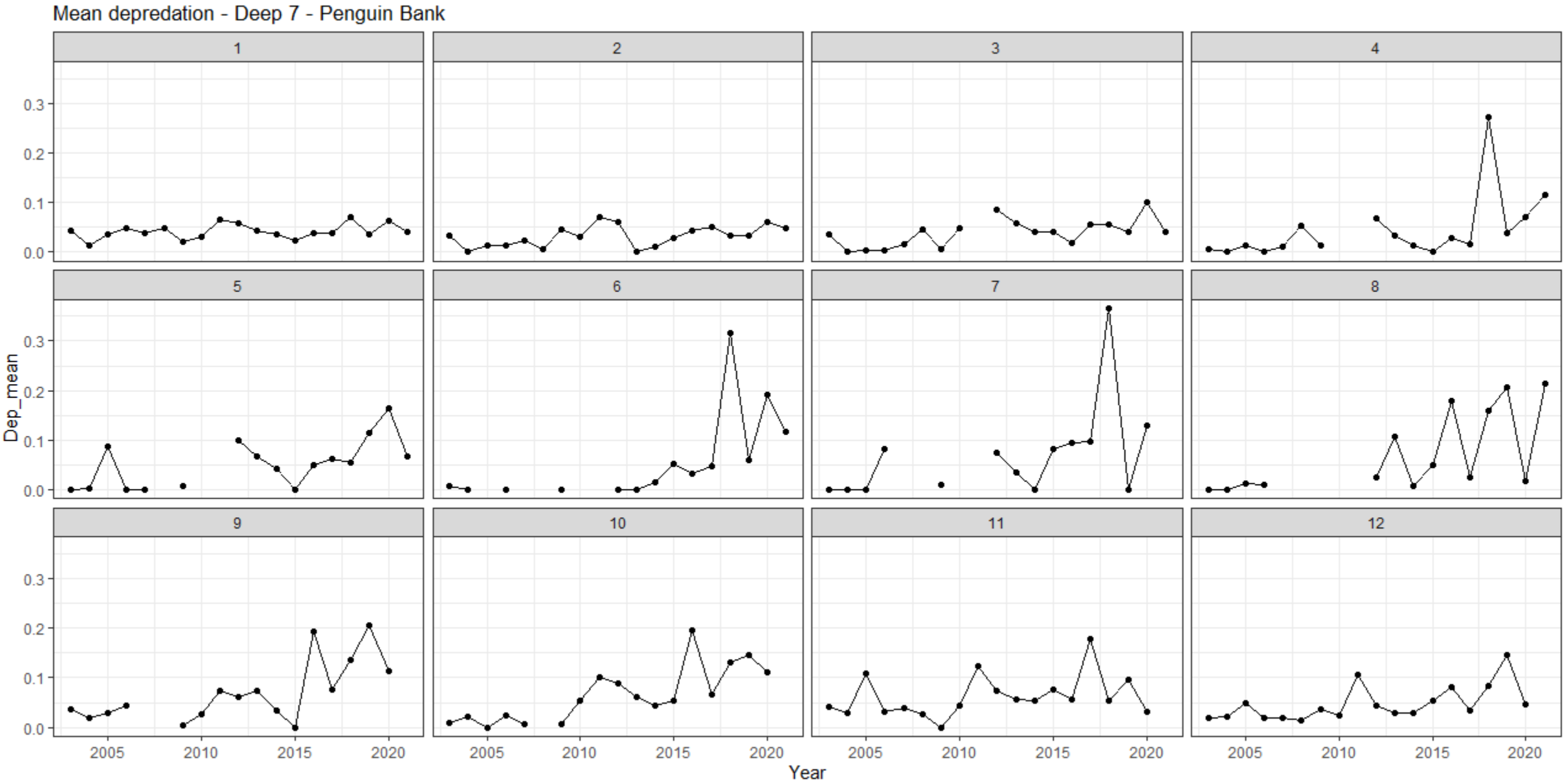


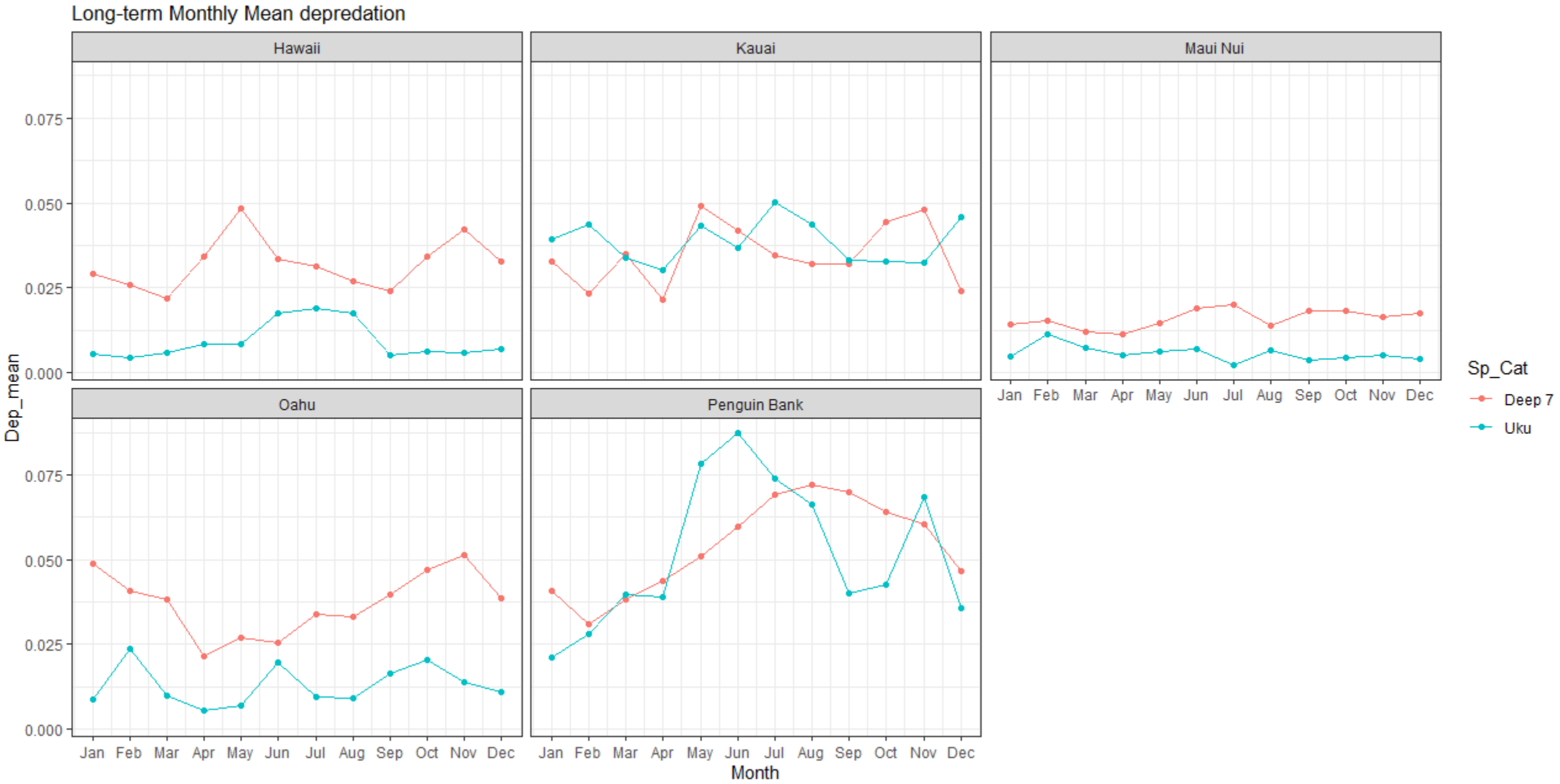
*** offshore/seamount trips are unique and sporadic, probably should be omitted from assessment or at least investigated more closely

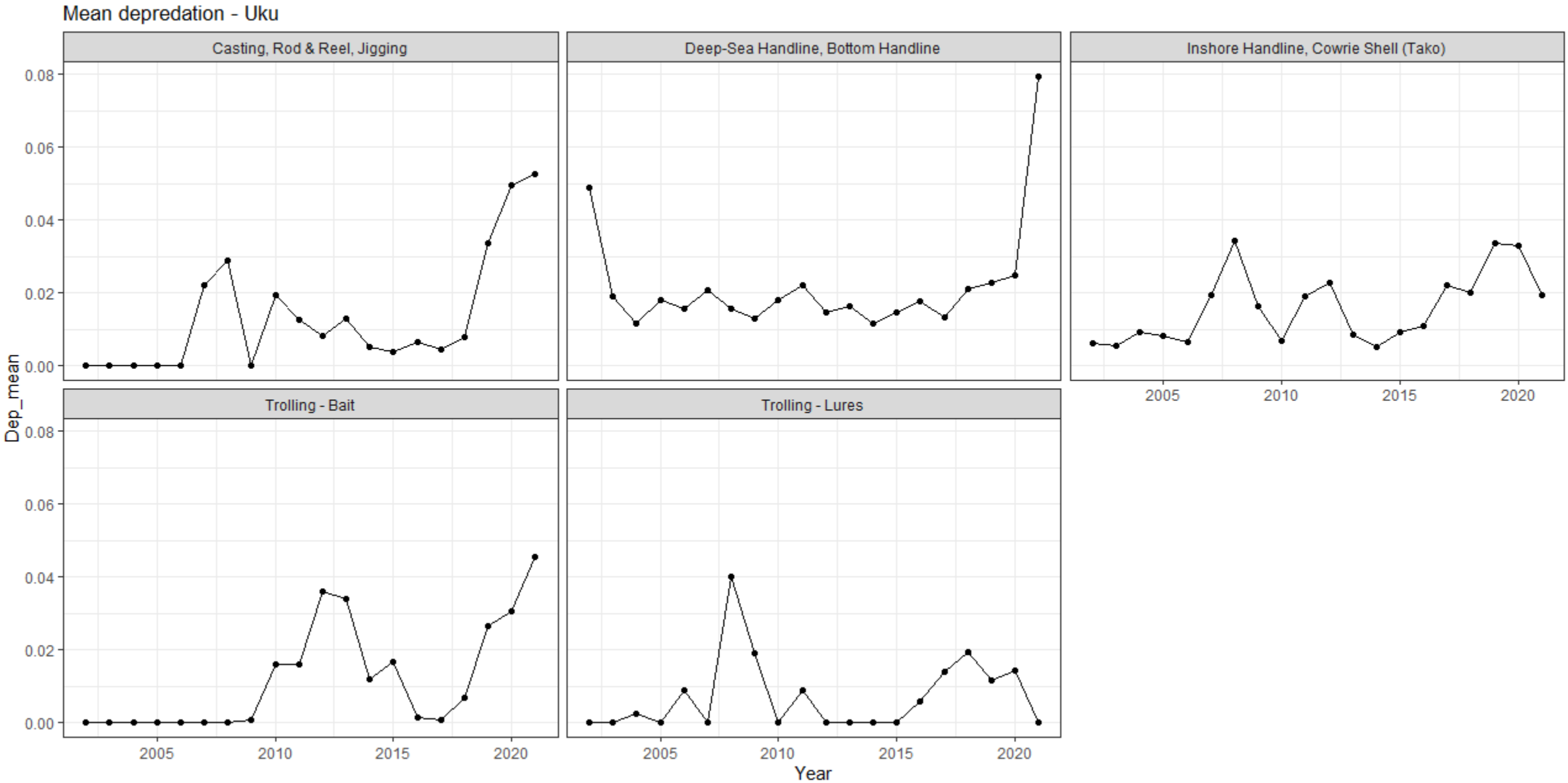

Mean Depredation - Uku - Penguin Bank
Dep_mean
0.3
0.2
0.1
0.0
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
Time

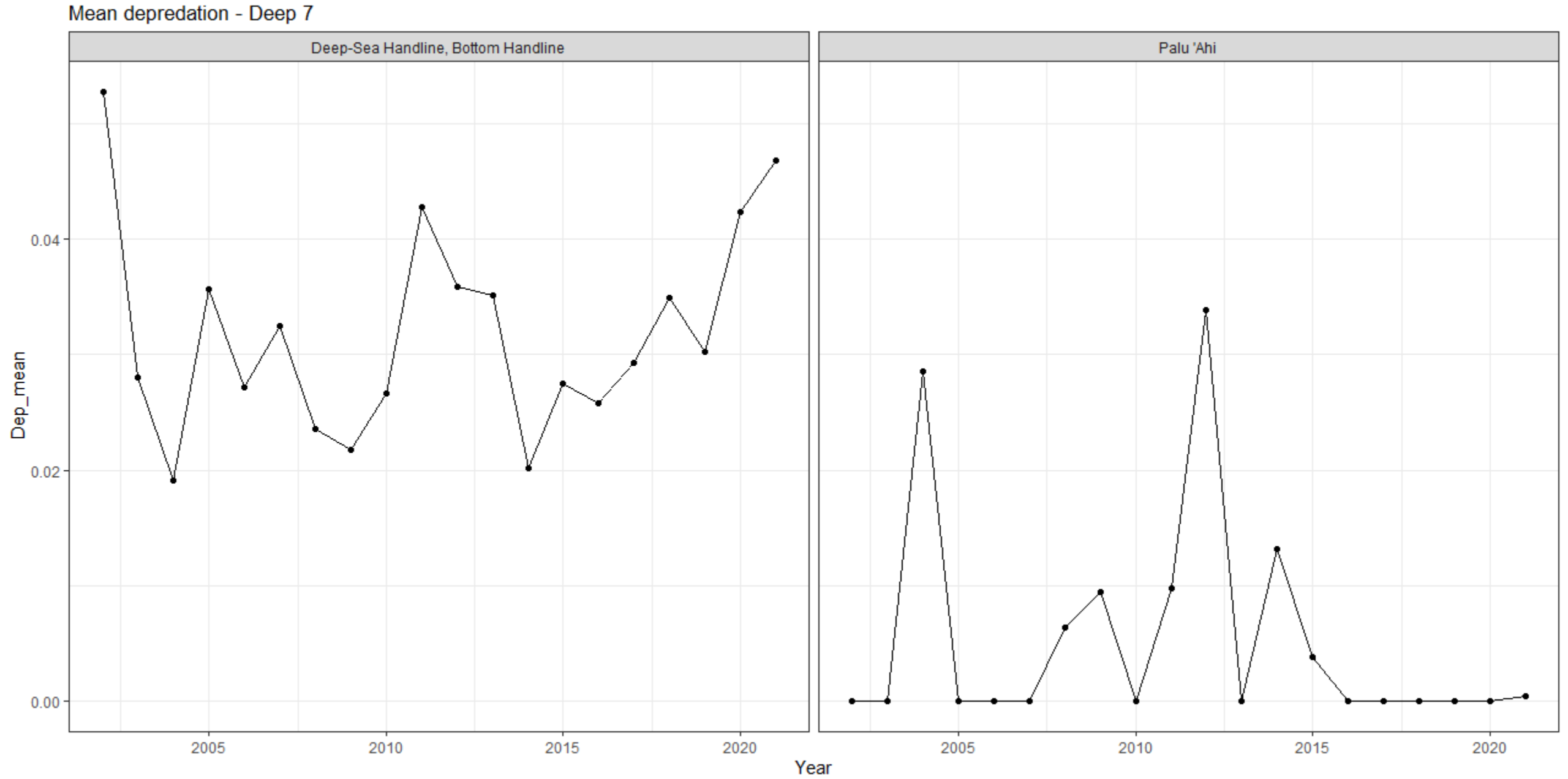

Mean Depredation - Deep 7 - Penguin Bank)
Dep_mean
0.0
0.1
0.2
0.3
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
Time

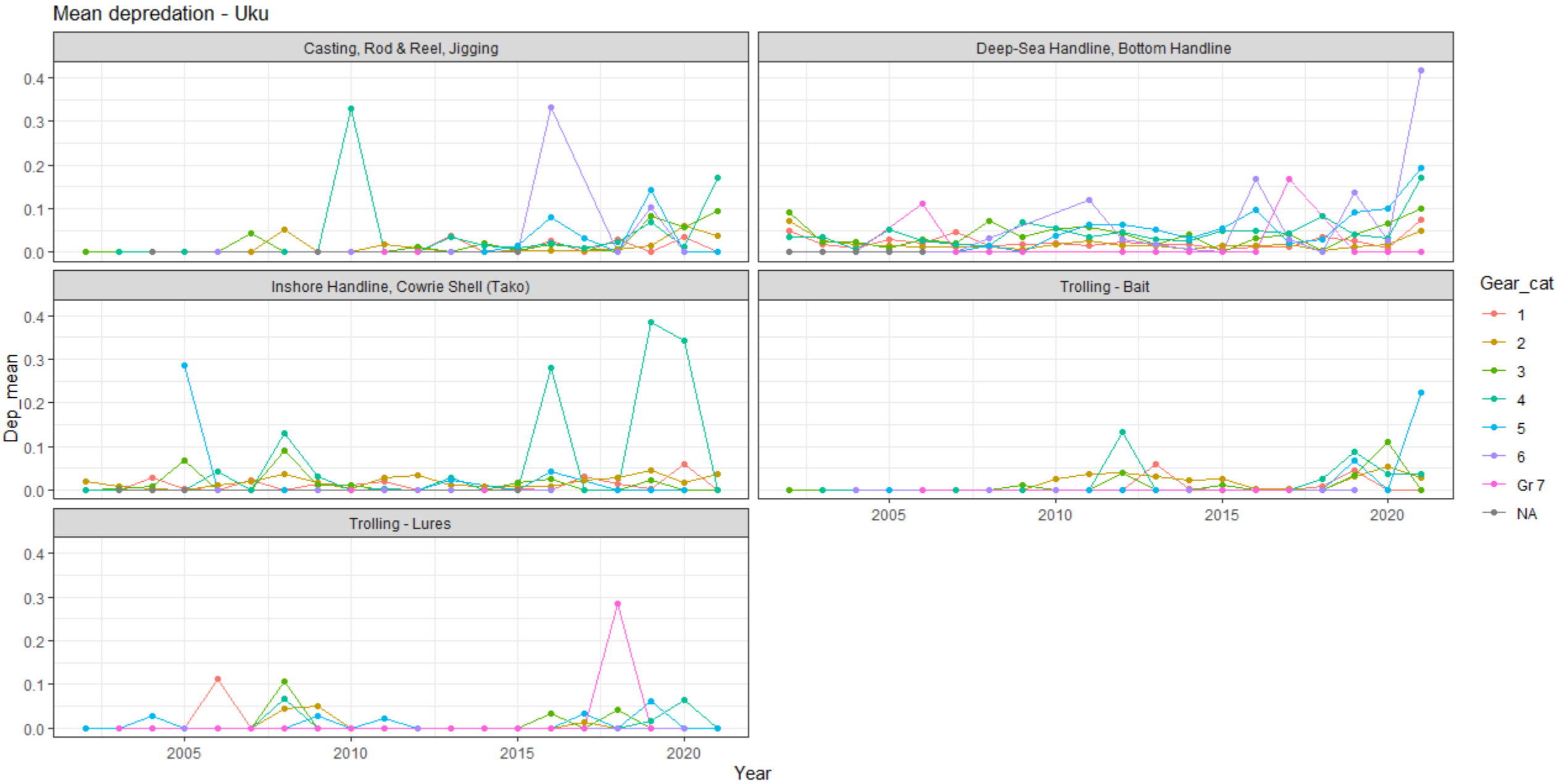

Mean depredation - Uku - Penguin Bank
1
2
3
4
5
6
7
8
9
10
11
12
Dep_mean
0.0
0.1
0.2
0.3
2005
2010
2015
2020
Year


Mean depredation - Deep 7 - Penguin Bank
1
2
3
4
5
6
7
8
9
10
11
12
Dep_mean
0.0
0.1
0.2
0.3
2005
2010
2015
2020
Year


Long-term Monthly Mean depredation
Hawaii
Kauai
Maui Nui
Oahu
Penguin Bank
Dep_mean
0.075
0.050
0.025
0.000
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Month
Sp_Cat
Deep 7
Uku


Mean depredation - Uku
Casting, Rod & Reel, Jigging
Deep-Sea Handline, Bottom Handline
Inshore Handline, Cowrie Shell (Tako)
Trolling - Bait
Trolling - Lures
Dep_mean
0.00
0.02
0.04
0.06
0.08
2005
2010
2015
2020
Year


Mean depredation - Deep 7
Deep-Sea Handline, Bottom Handline
Palu 'Ahi
Dep_mean
0.04
0.02
0.00
2005
2010
2015
2020
Year


Mean depredation - Uku
Casting, Rod & Reel, Jigging
Deep-Sea Handline, Bottom Handline
Inshore Handline, Cowrie Shell (Tako)
Trolling - Bait
Trolling - Lures
Dep_mean
Year
Gear_cat
1
2
3
4
5
6
Gr 7
NA
0.0
0.1
0.2
0.3
0.4
2005
2010
2015
2020