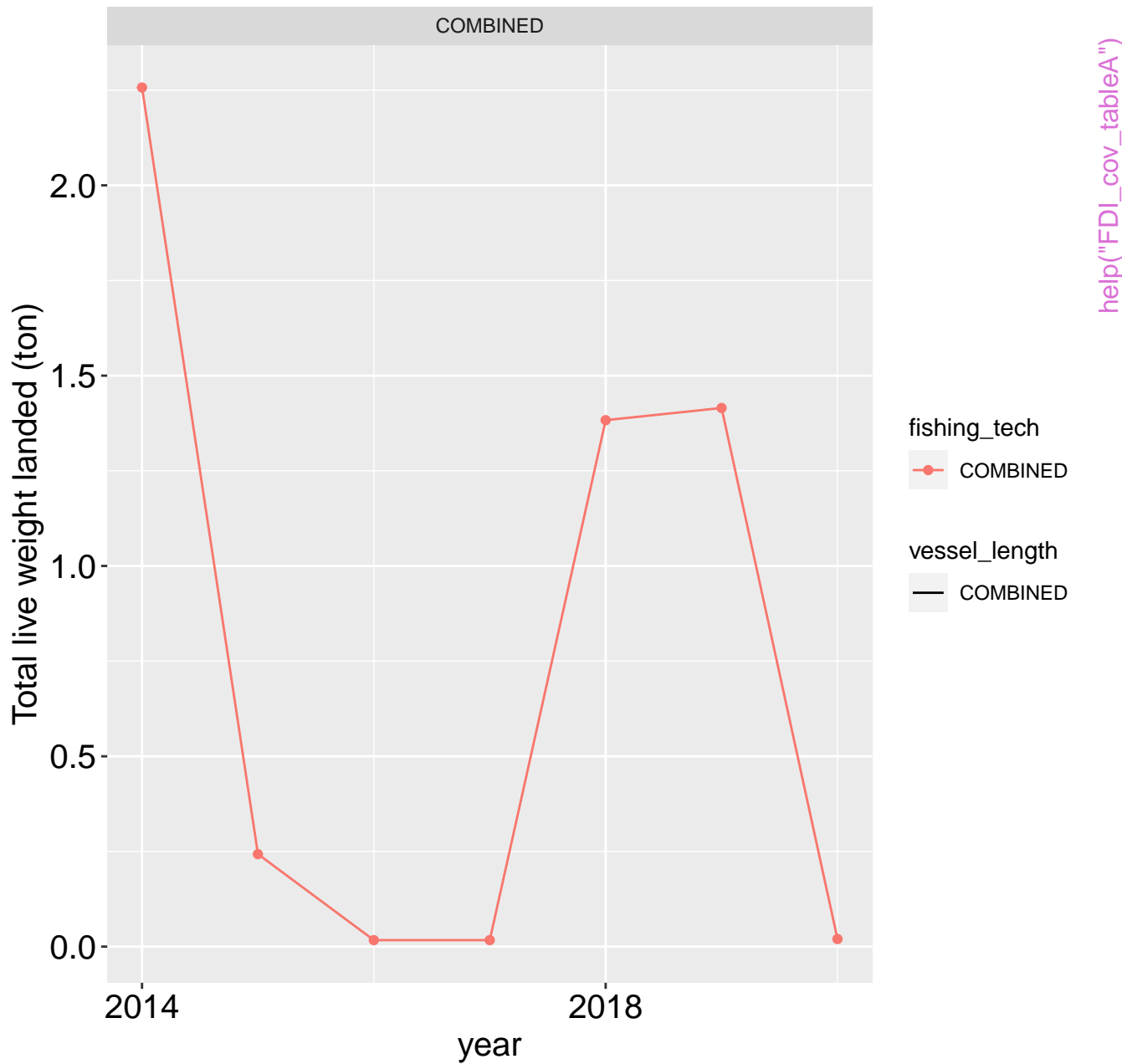
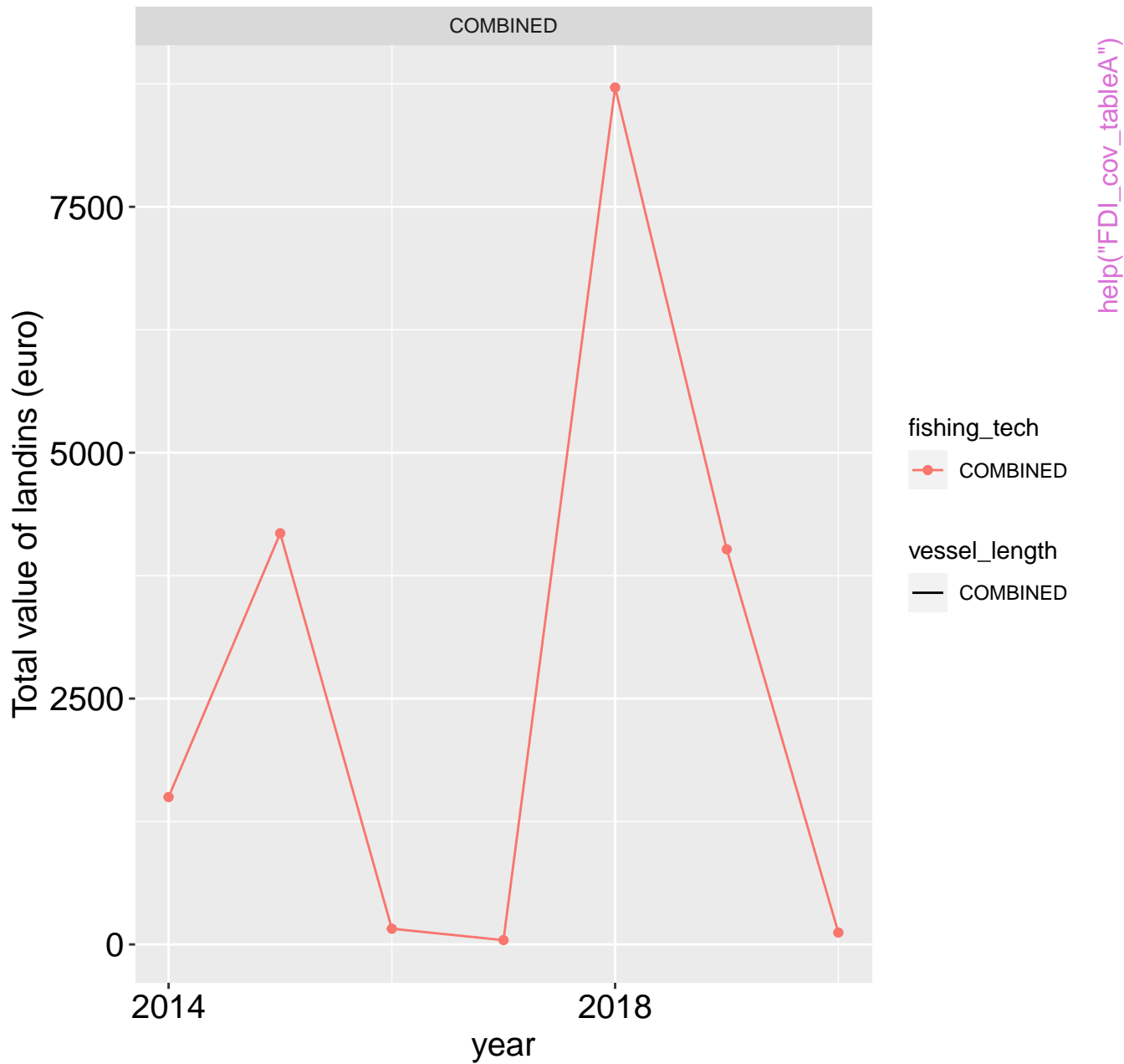


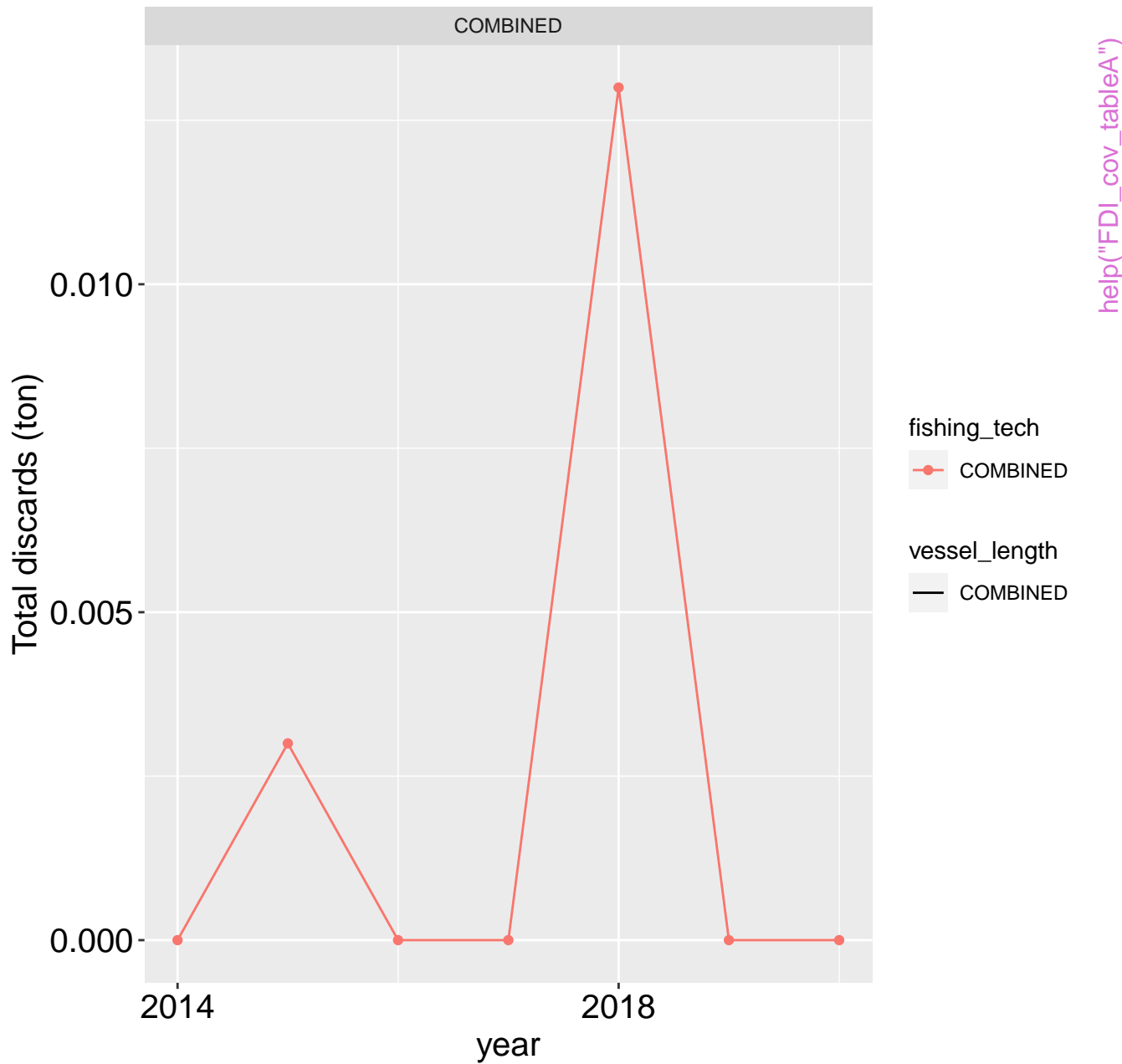
PSP total live weight of MUT landed in GSA99



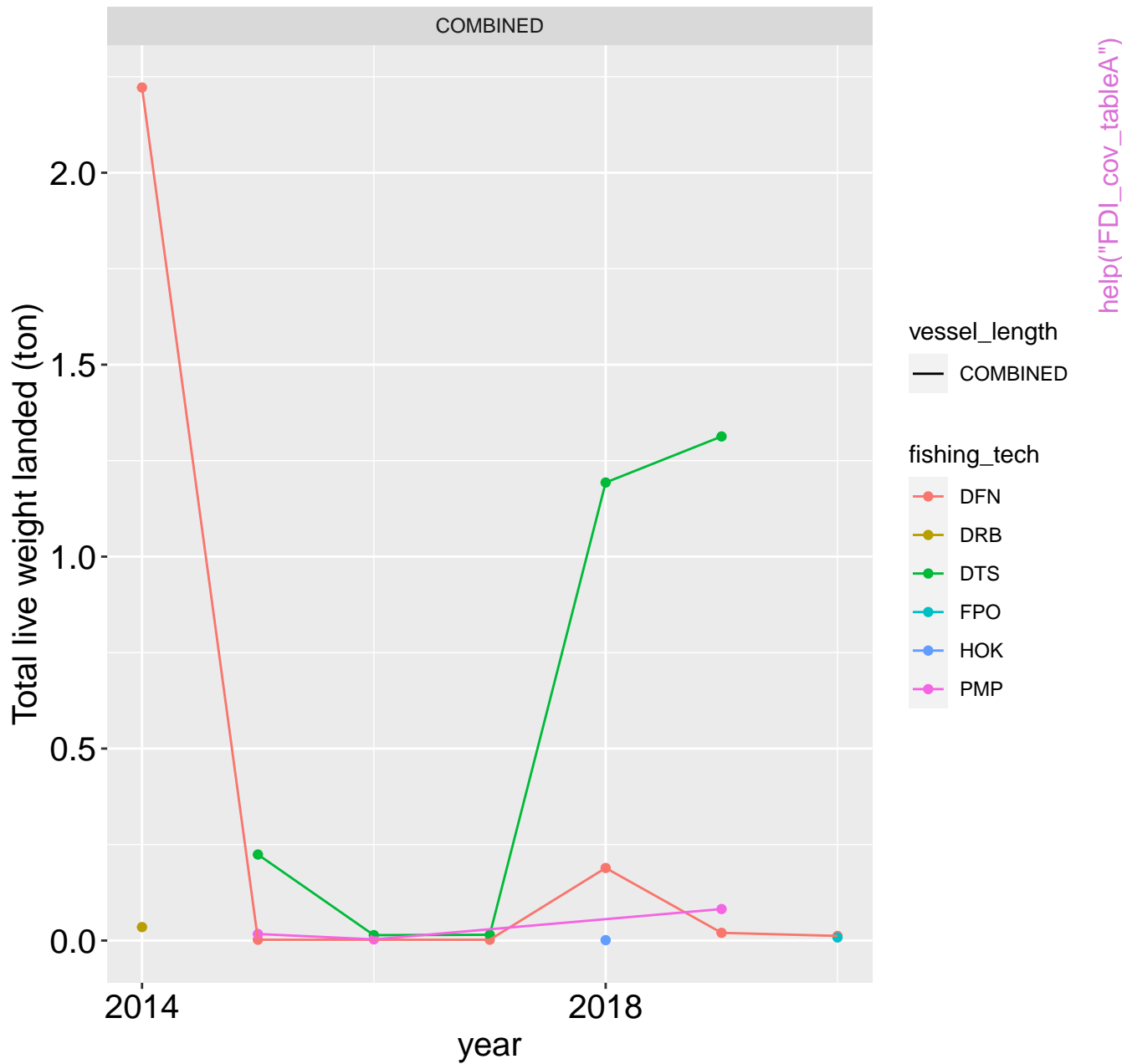
PSP total value of MUT landings in GSA99



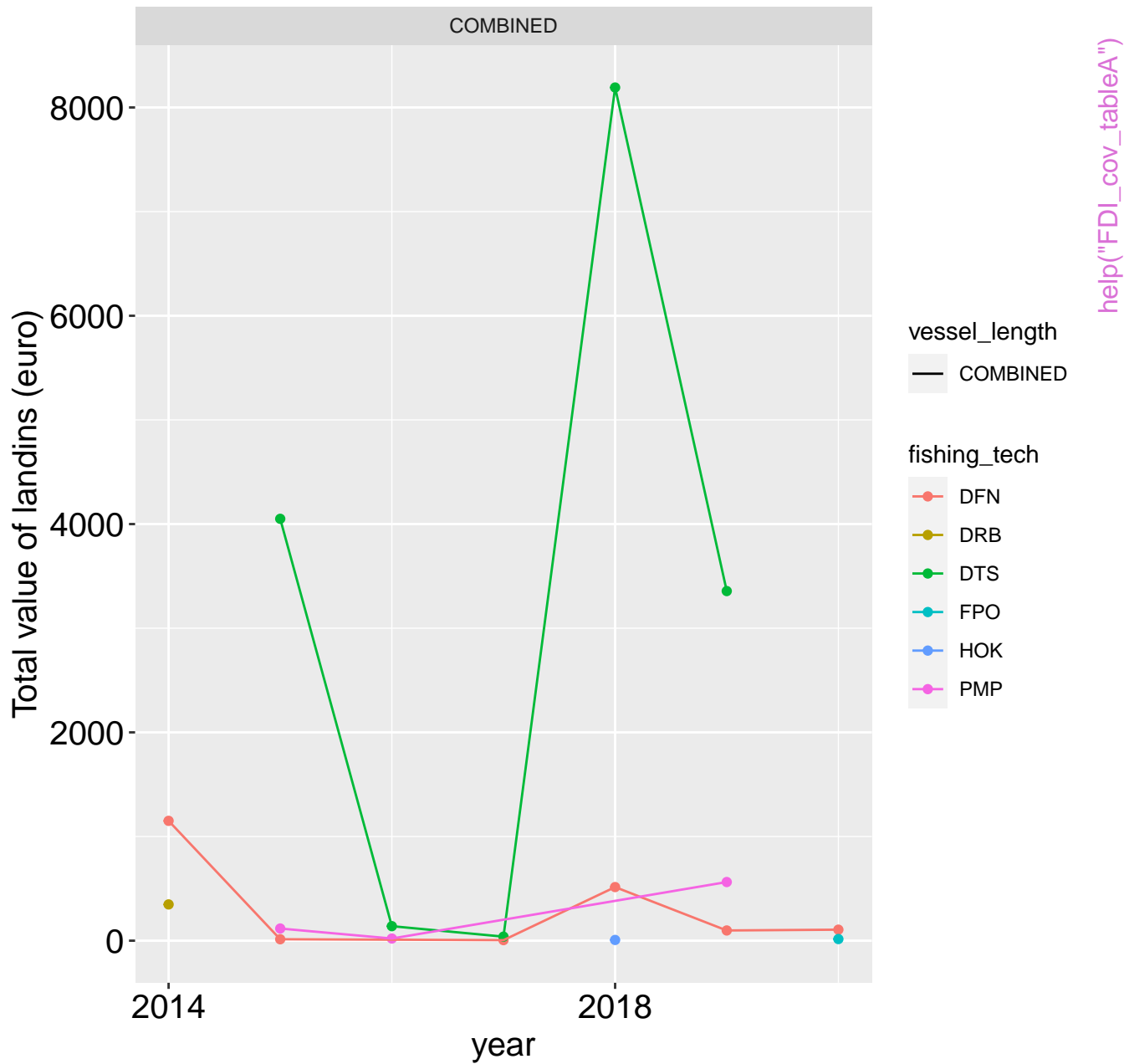
PSP total discards of MUT landed in GSA99



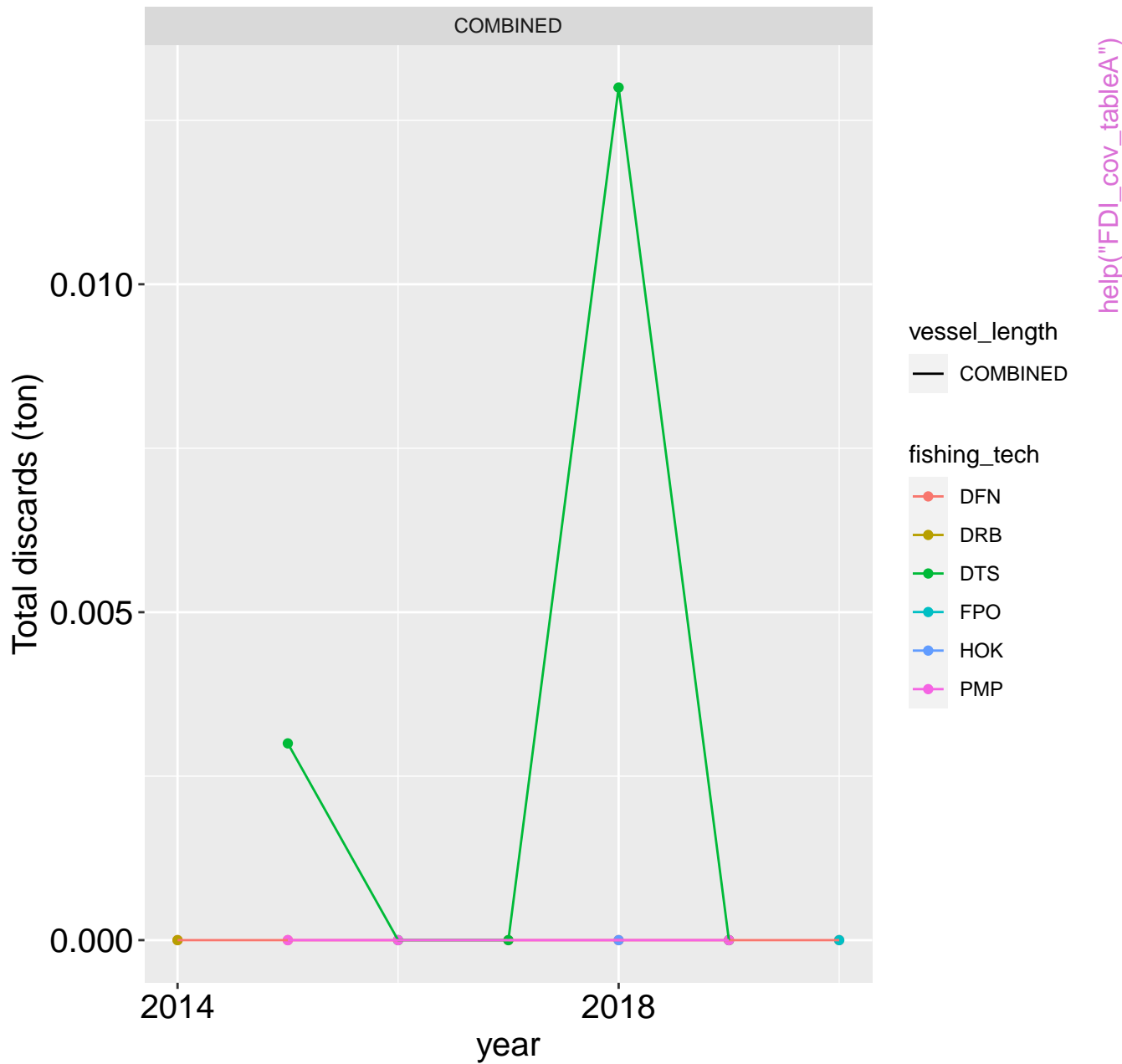
PSP total live weight of MUT landed in GSA99



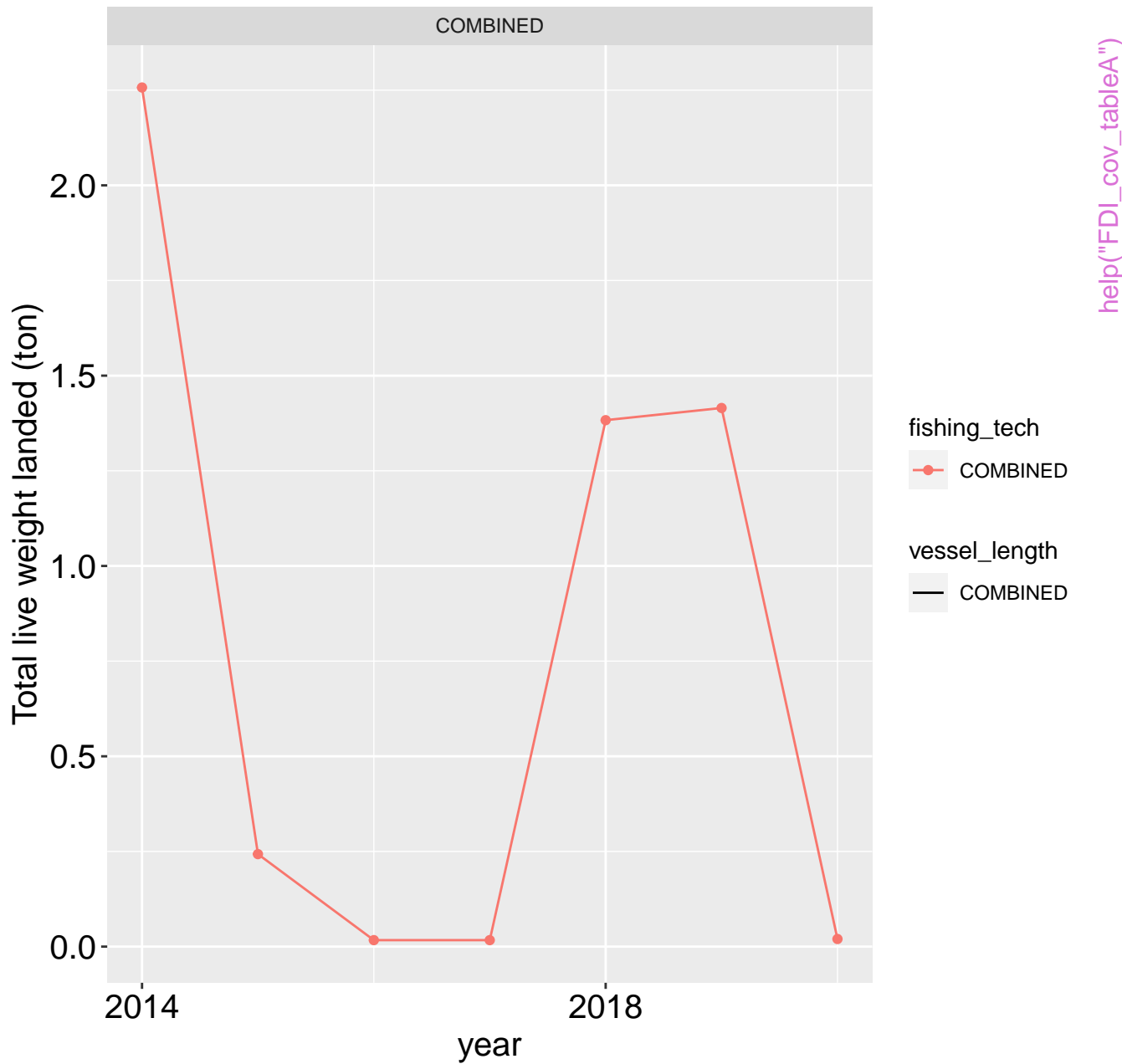
PSP total value of MUT landings in GSA99



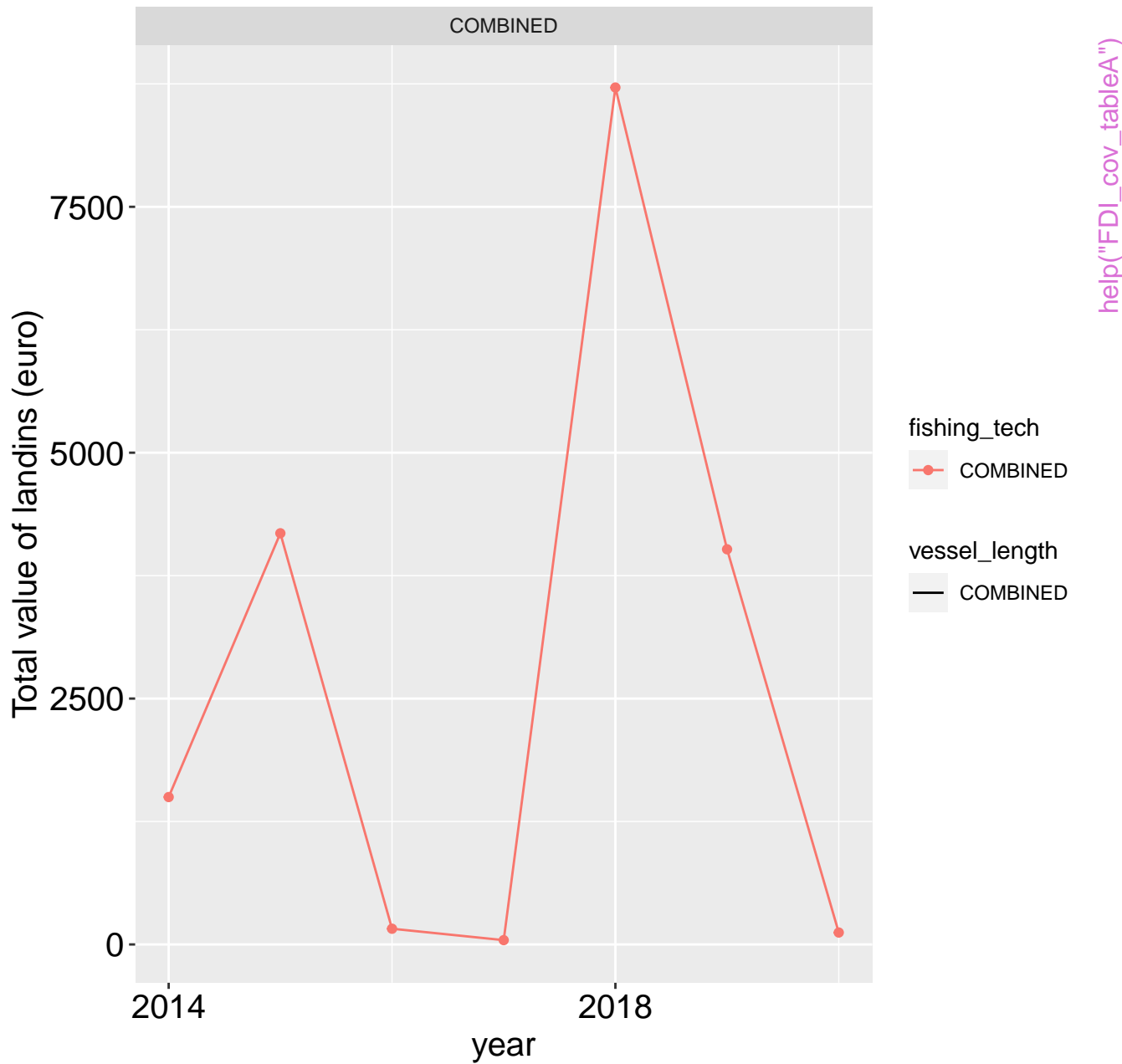
PSP total discards of MUT landed in GSA99



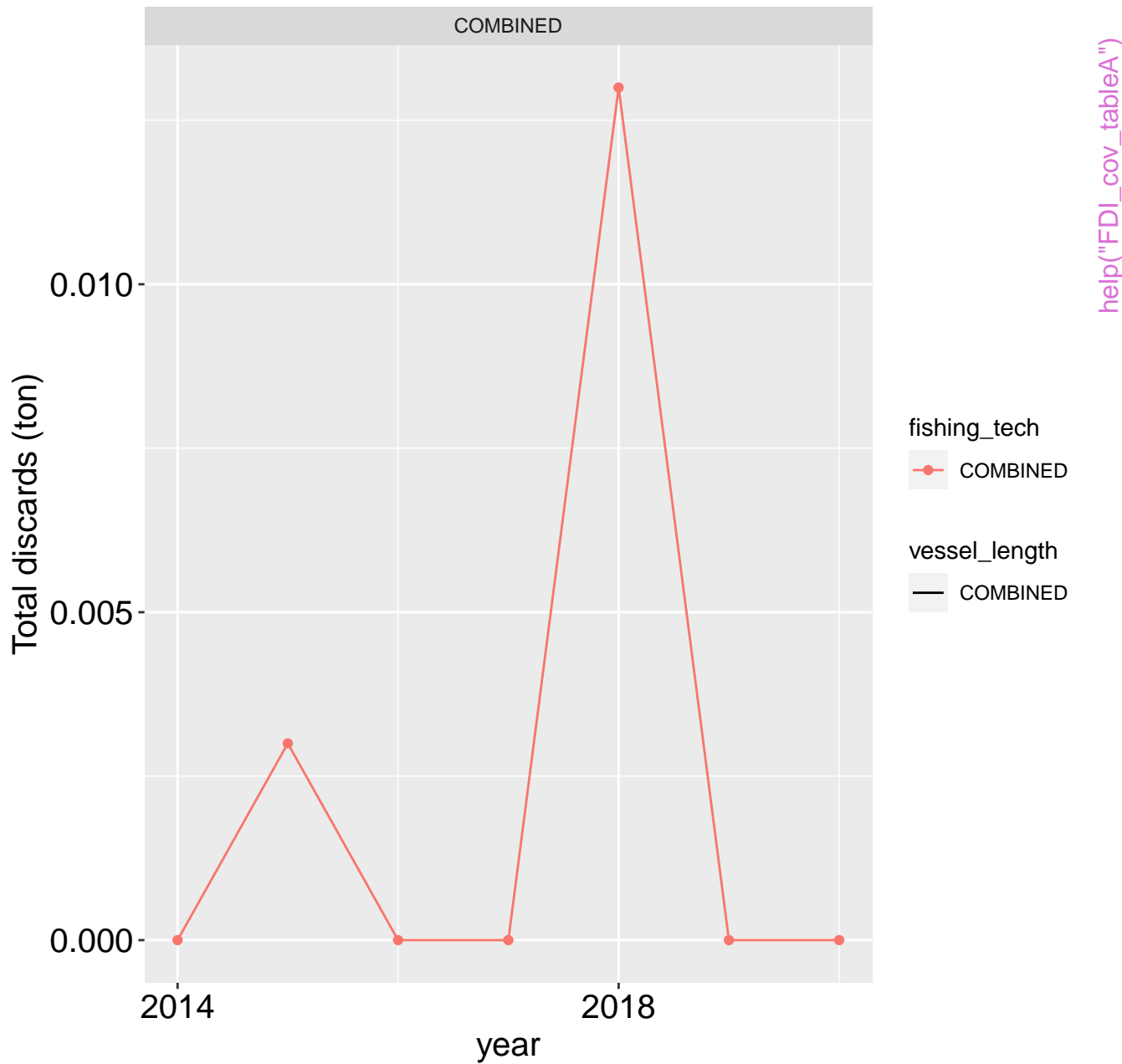
PSP total live weight of MUT landed in GSA99



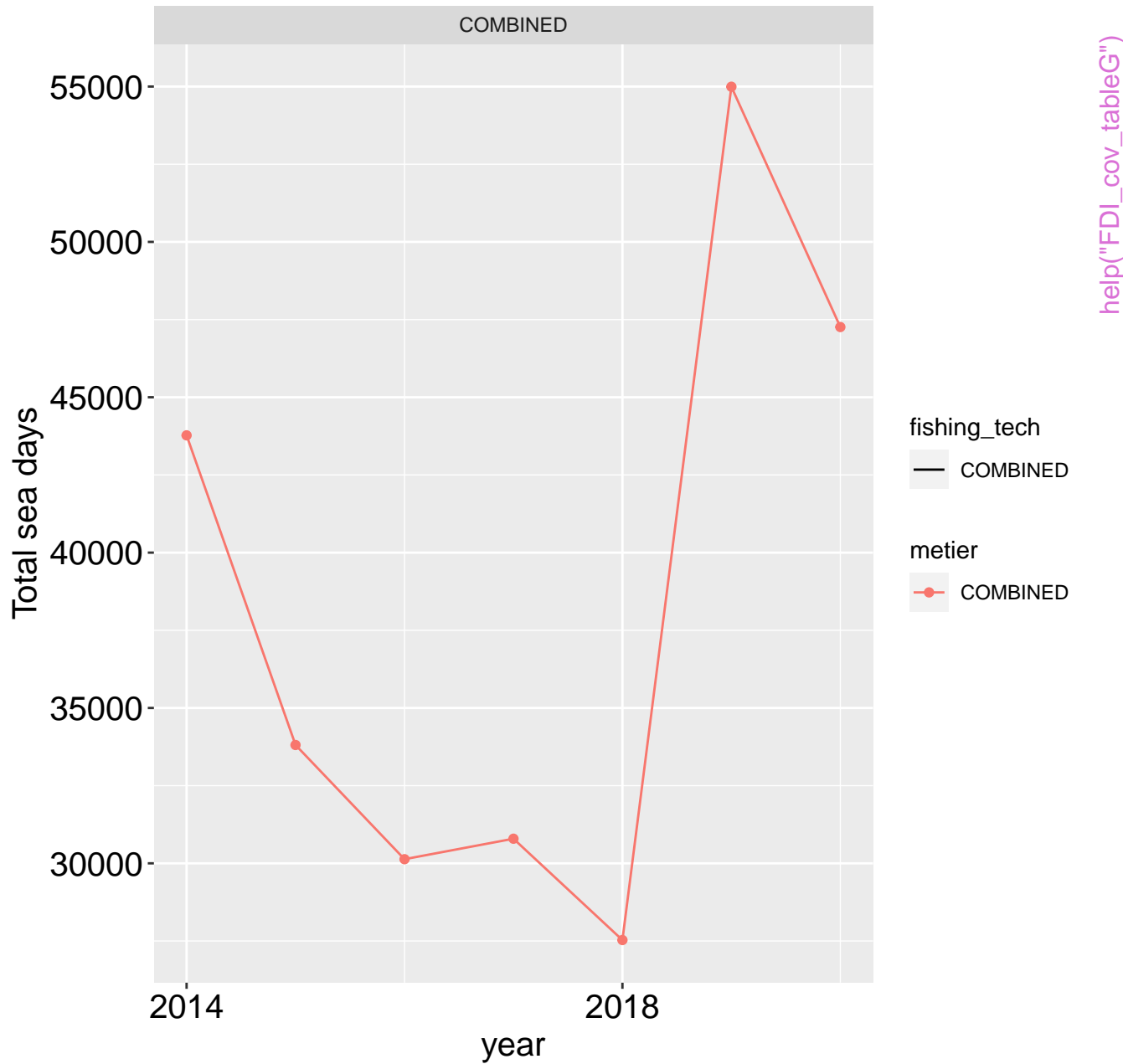
PSP total value of MUT landings in GSA99



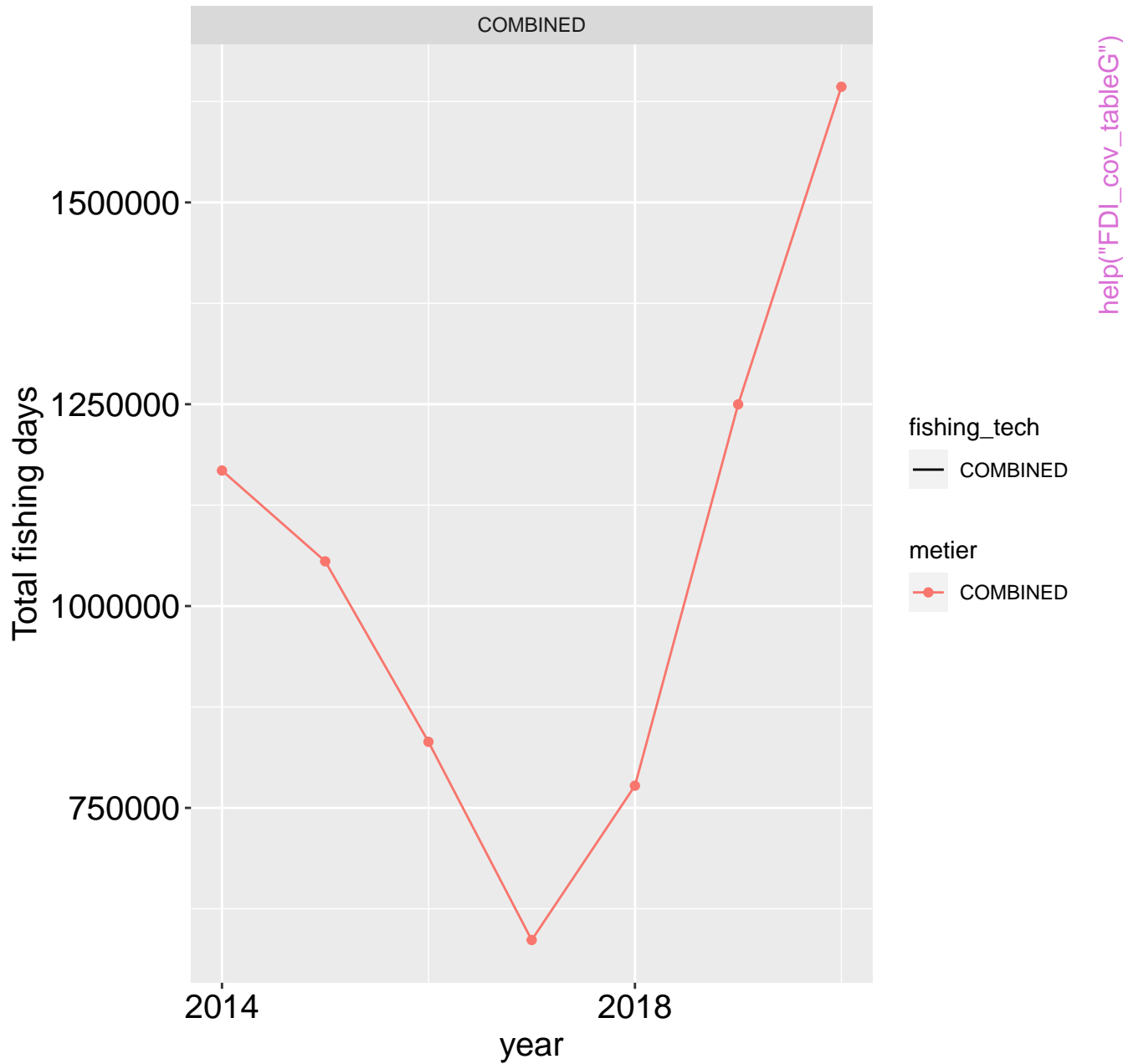
PSP total discards of MUT landed in GSA99



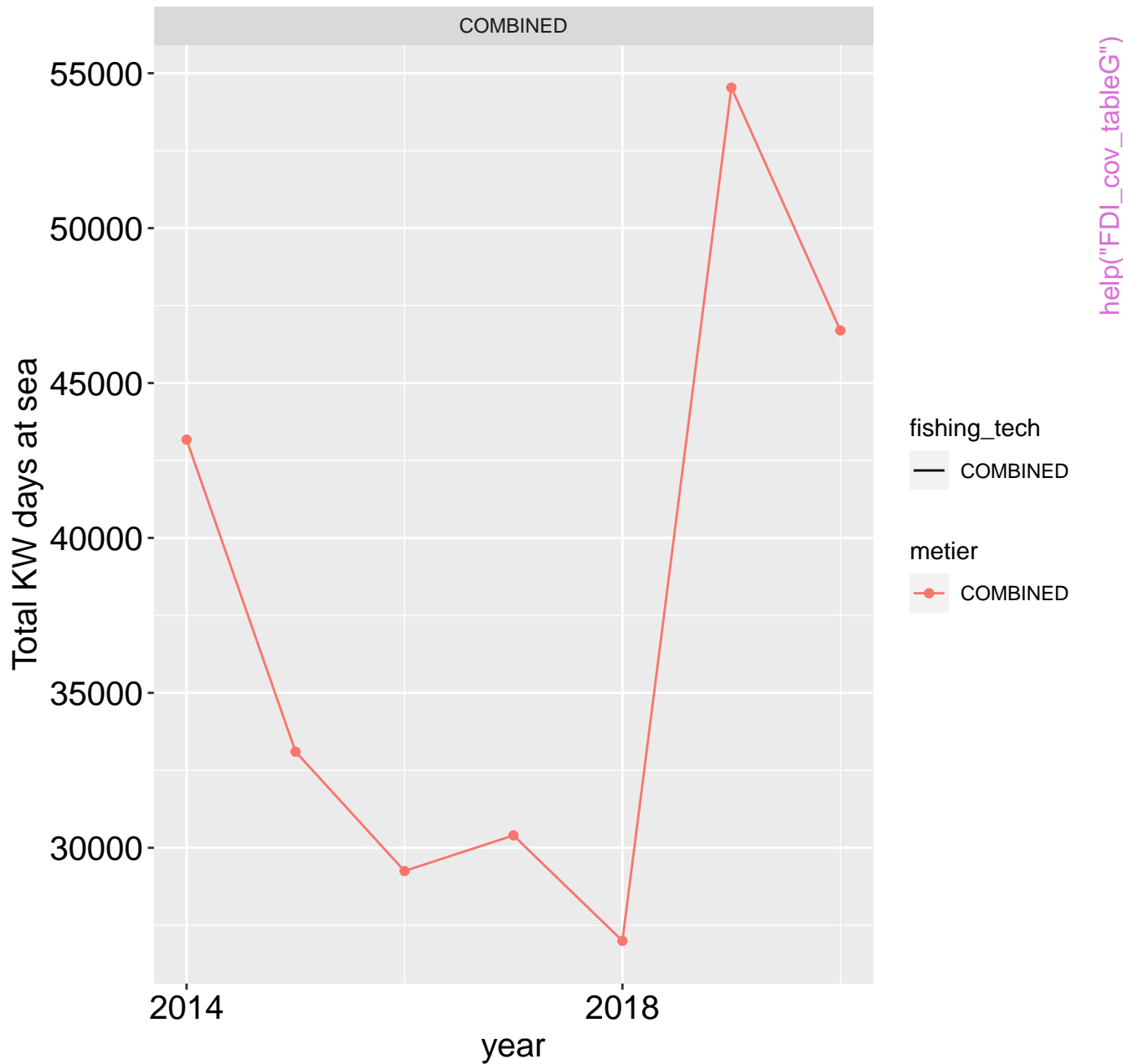
PSP total sea days in GSA99



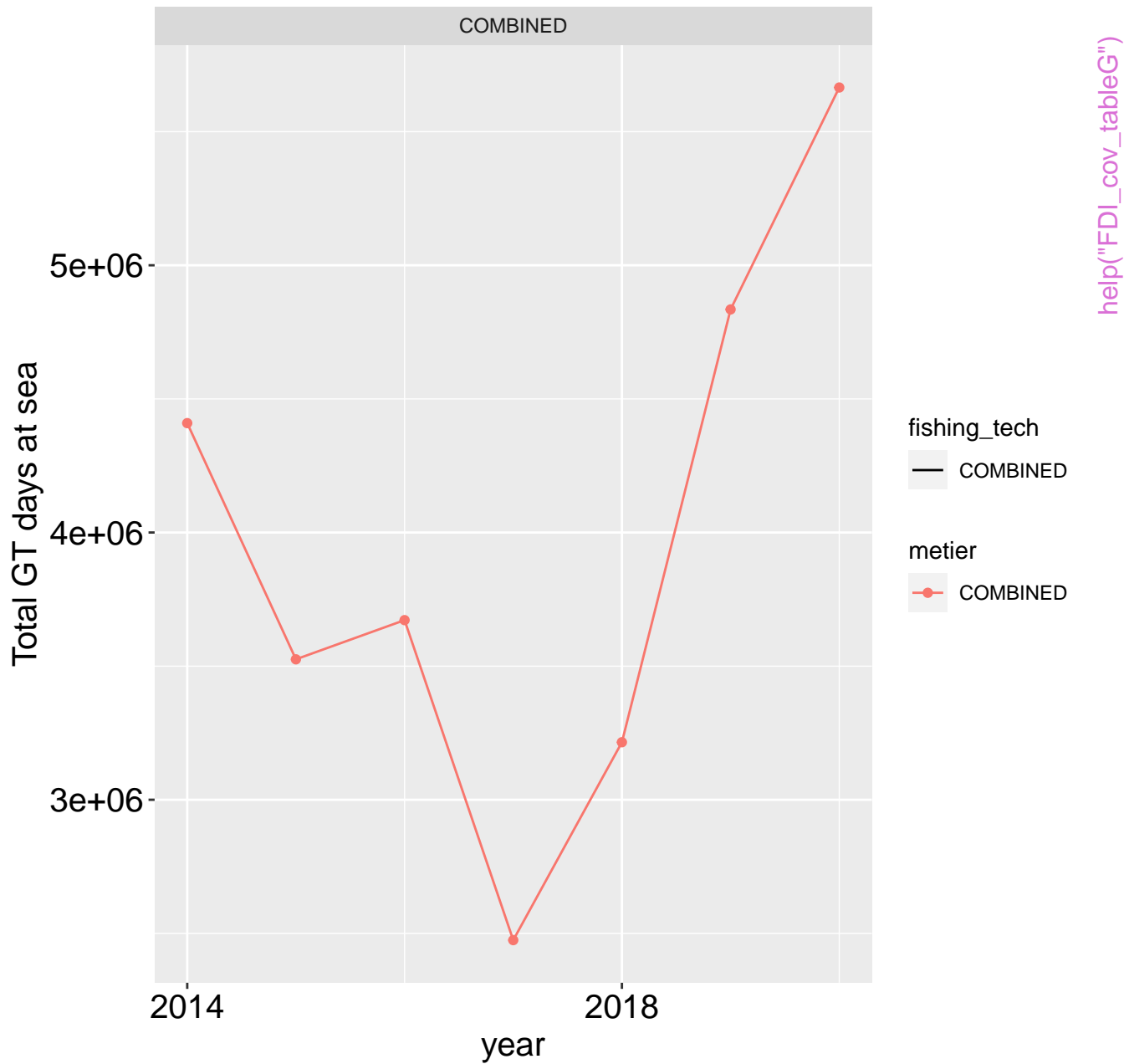
PSP total fishing days in GSA99



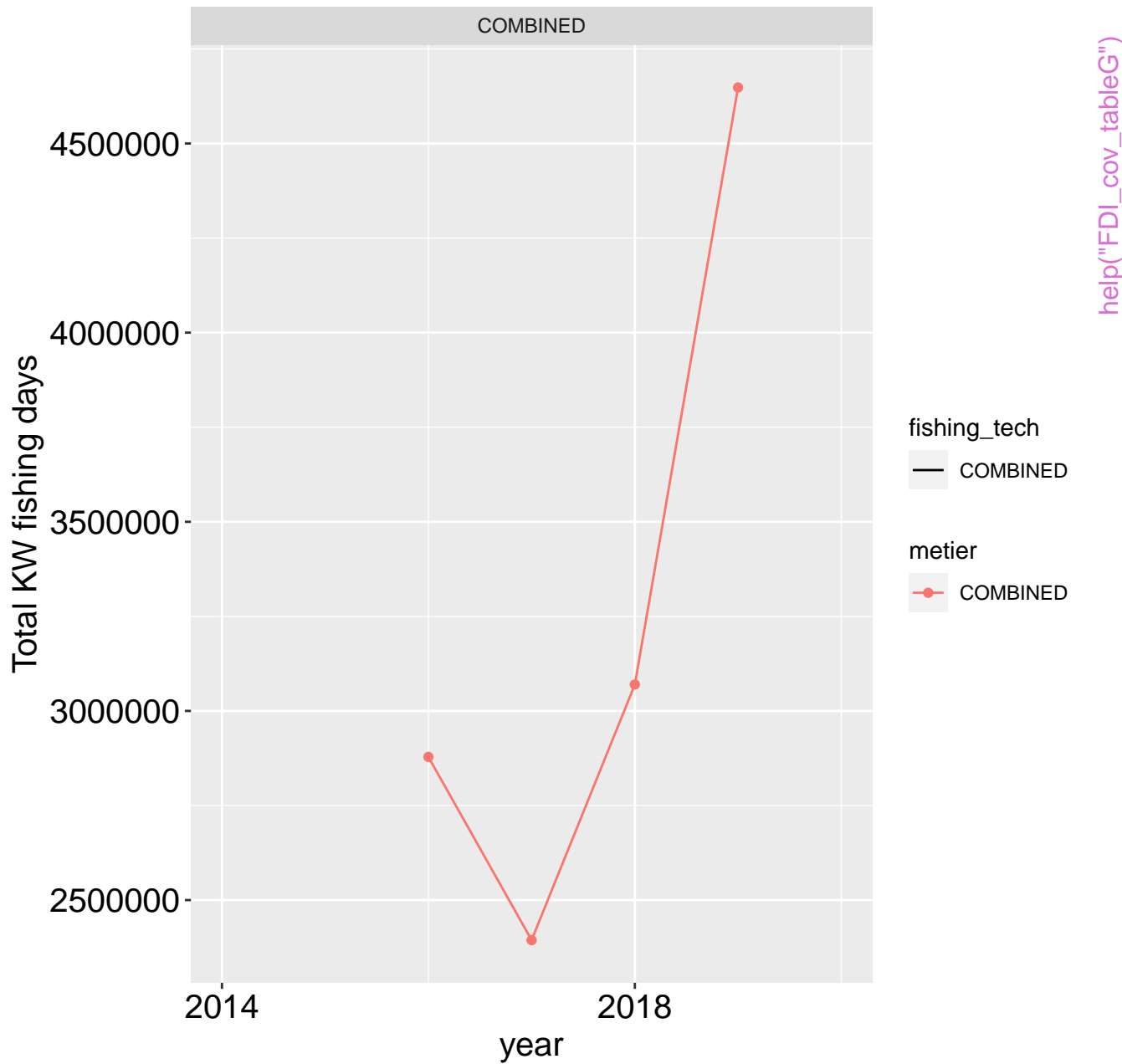
PSP total KW days at sea in GSA99



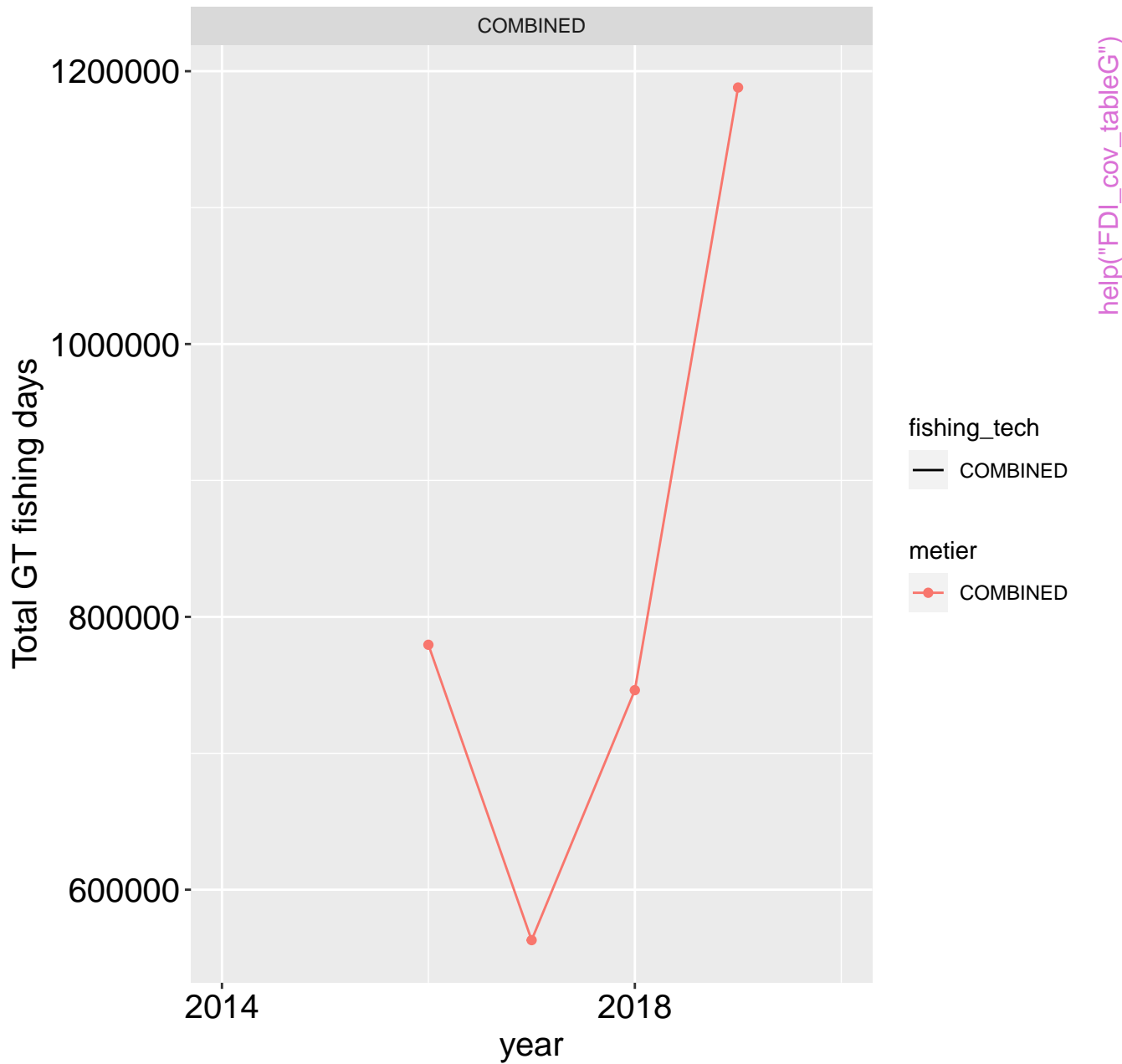
PSP total GT days at sea in GSA99



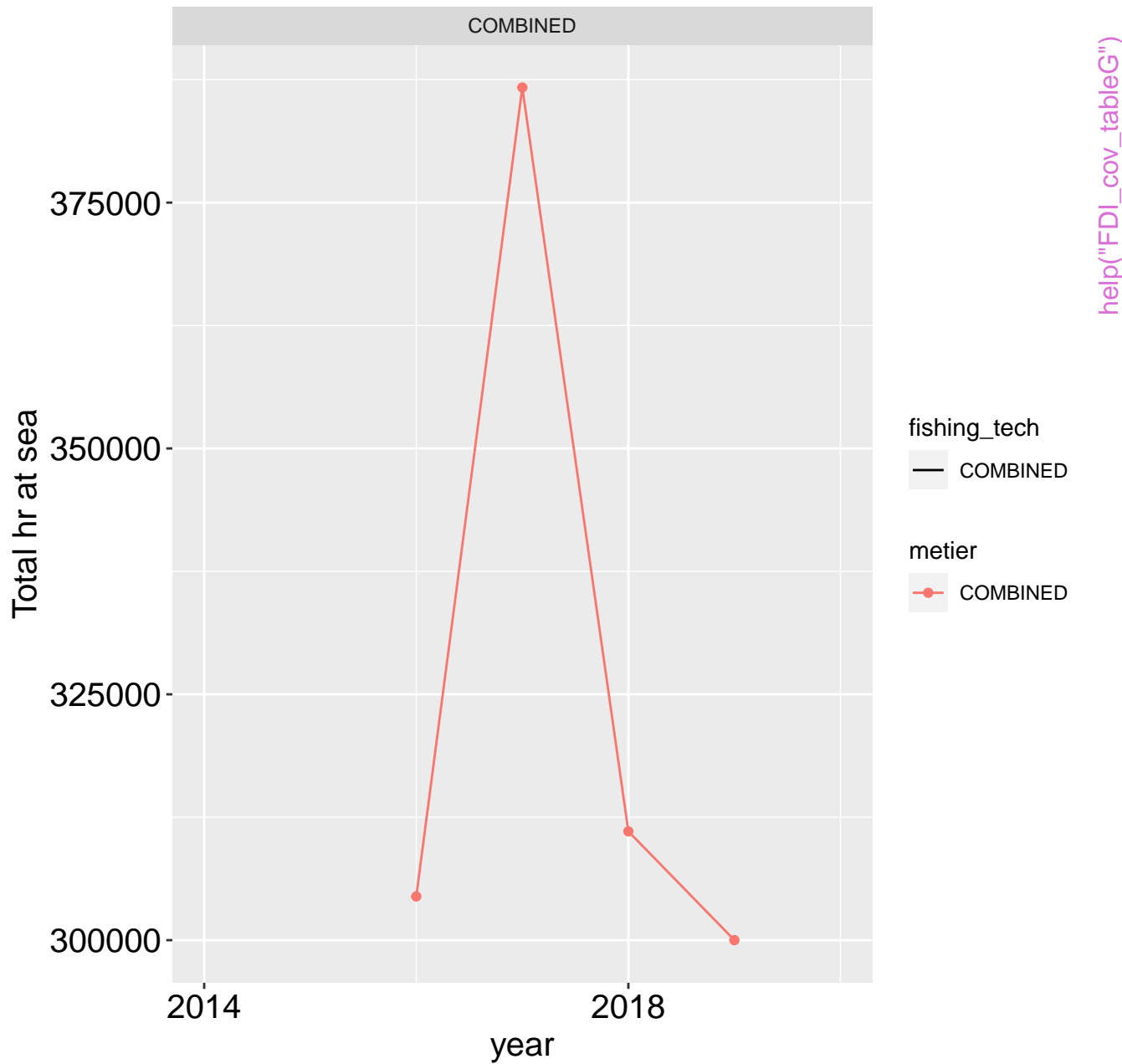
PSP total KW fishing days in GSA99



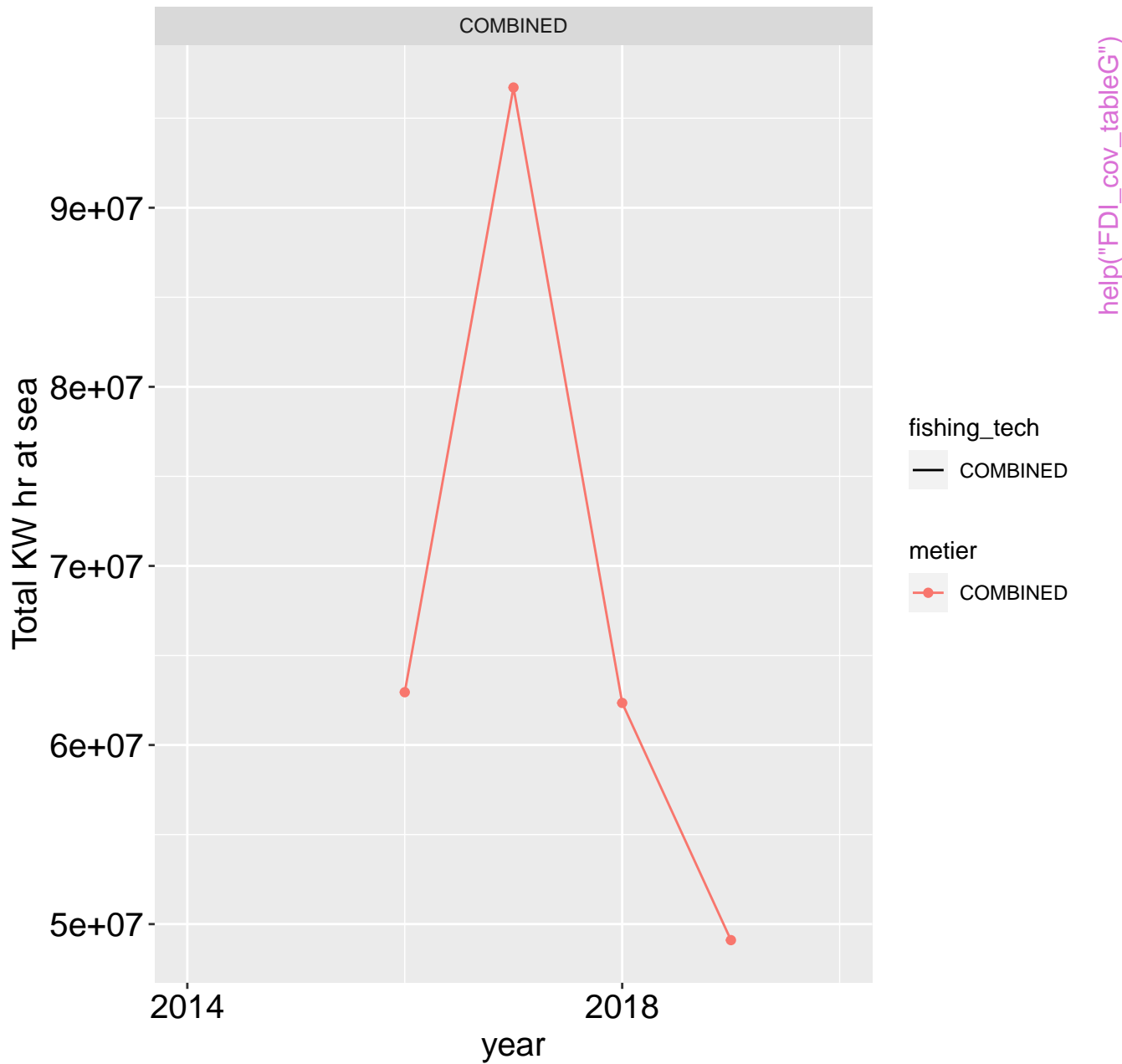
PSP total GT fishing days in GSA99



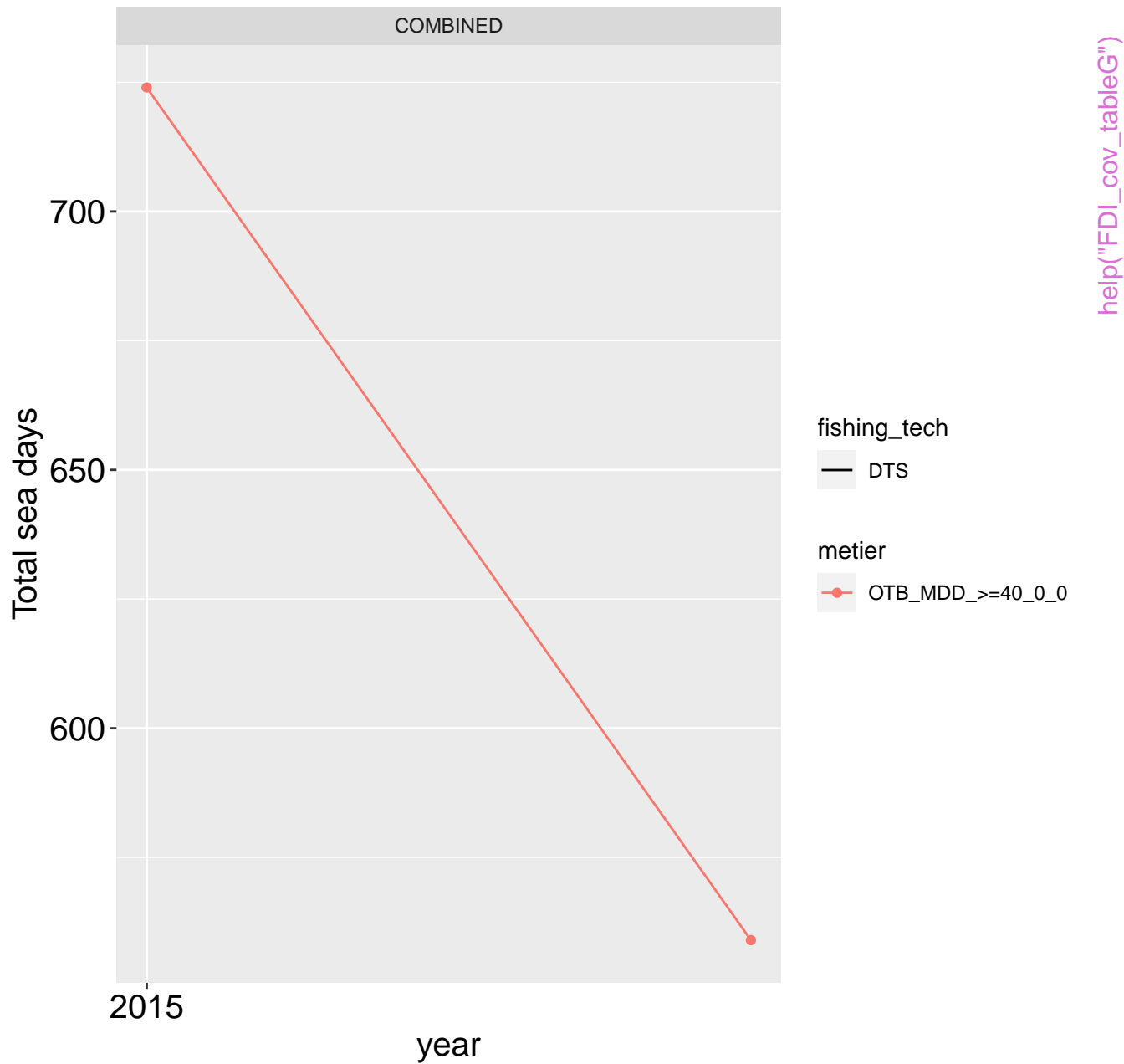
PSP hr at sea in GSA99



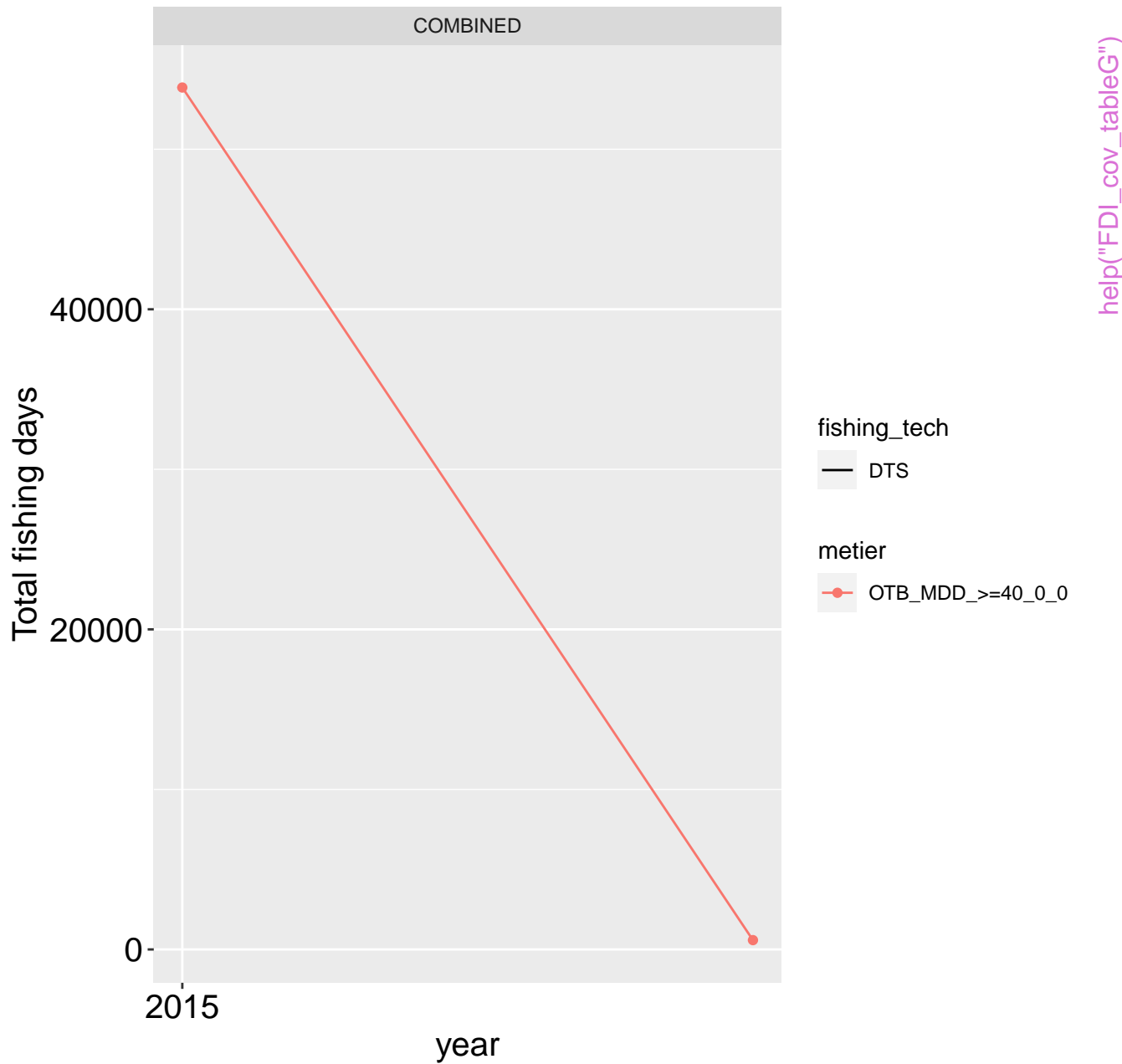
PSP KW hr at sea in GSA99



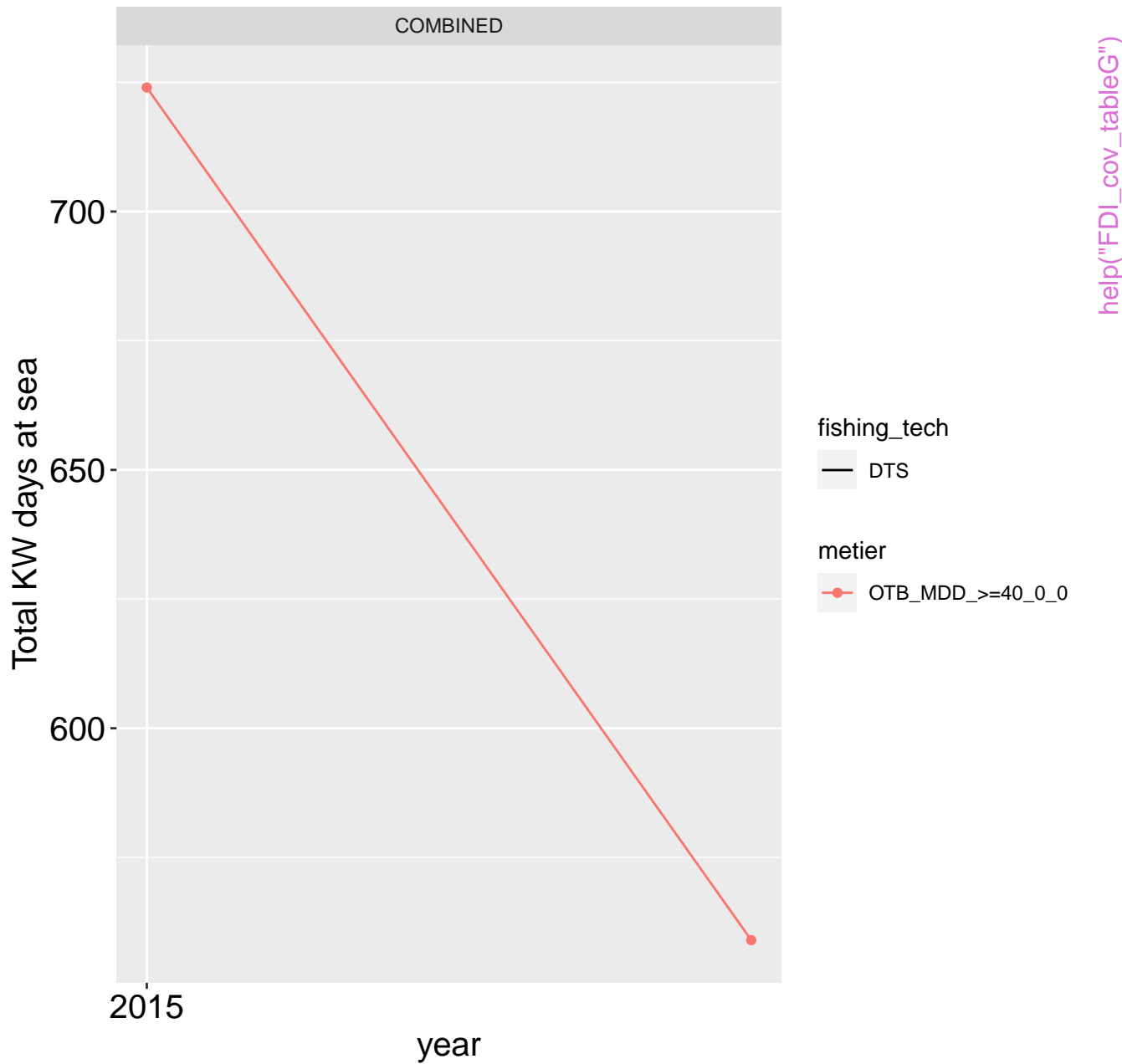
PSP total sea days in GSA99



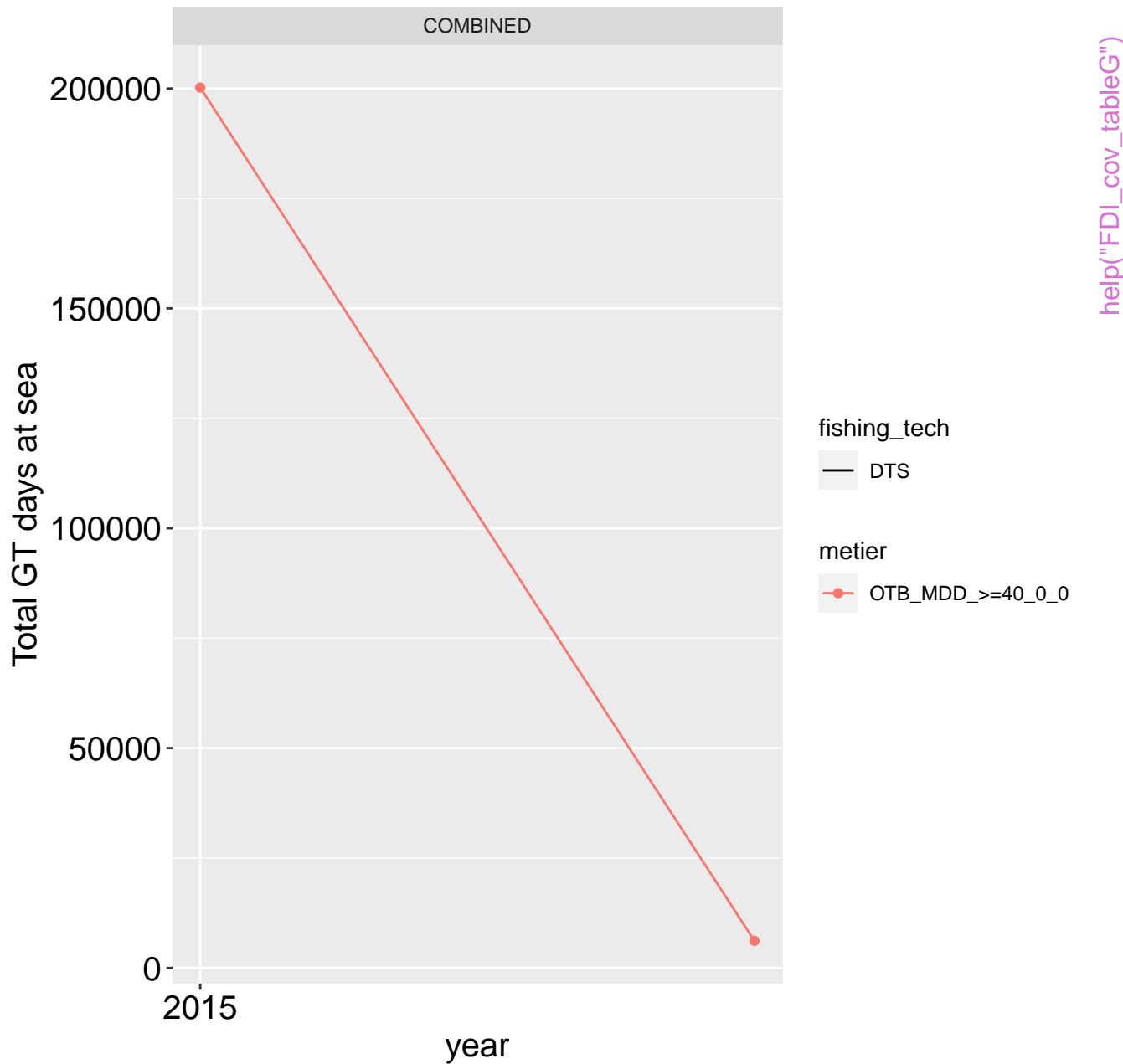
PSP total fishing days in GSA99



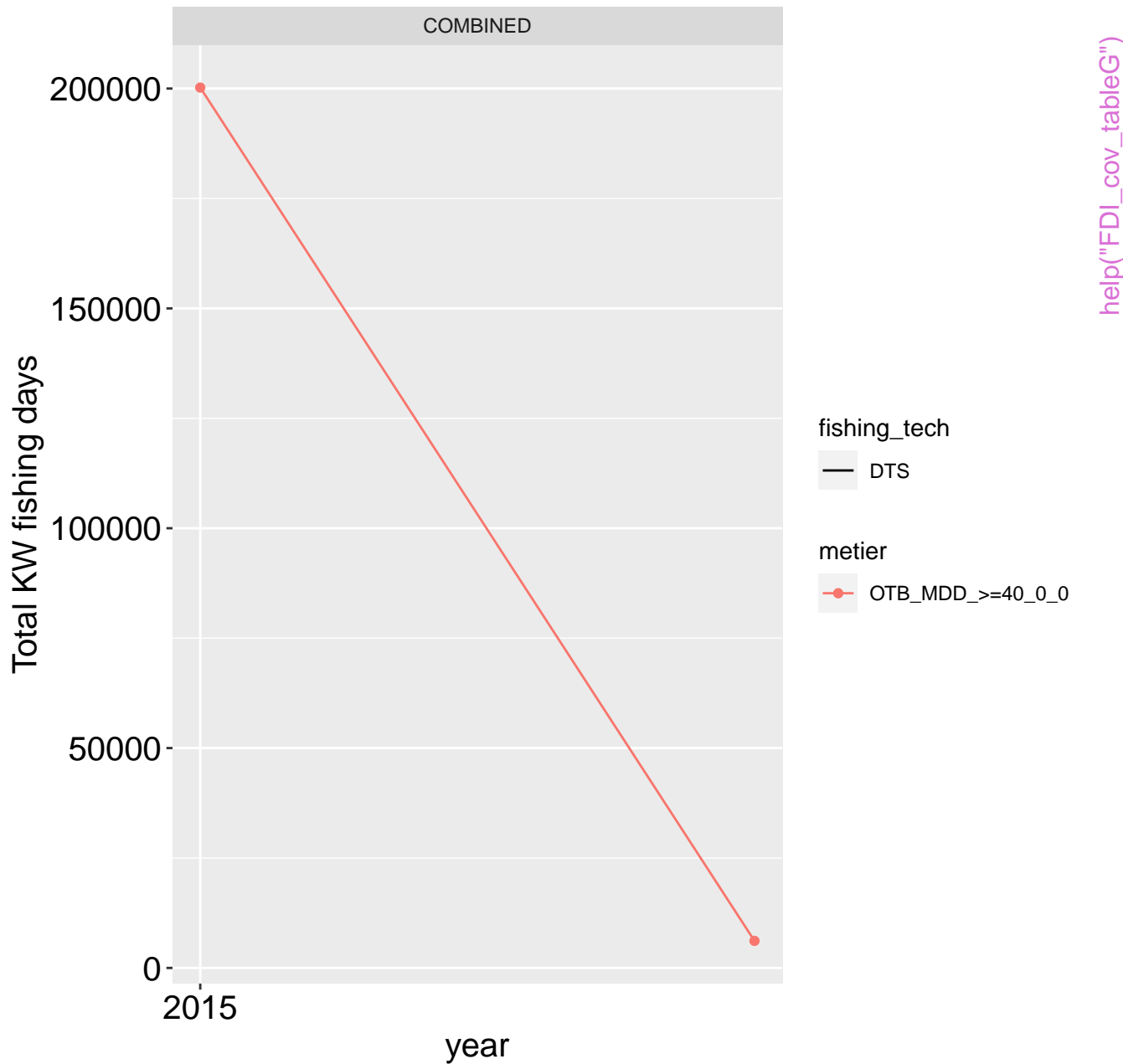
PSP total KW days at sea in GSA99



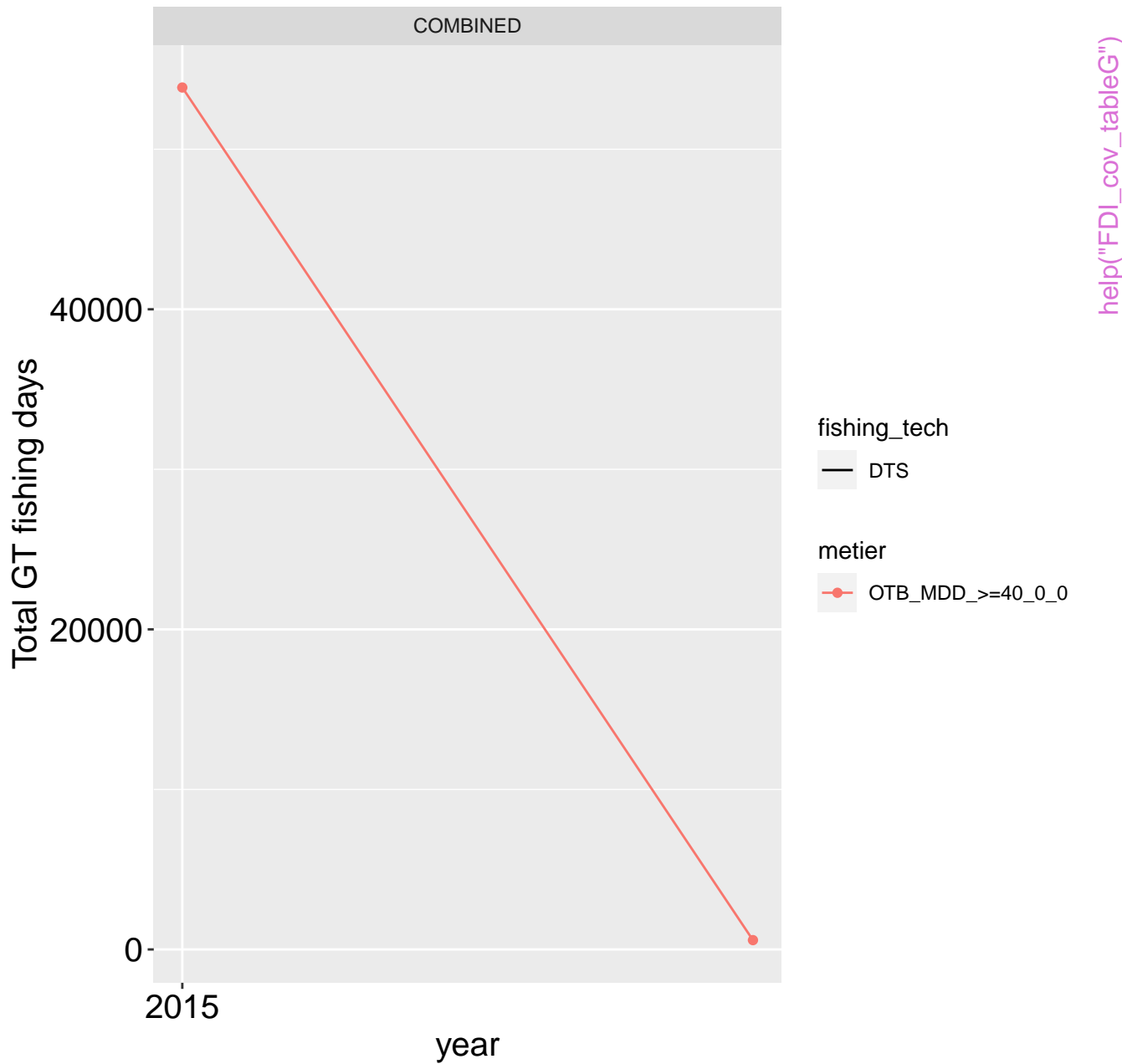
PSP total GT days at sea in GSA99



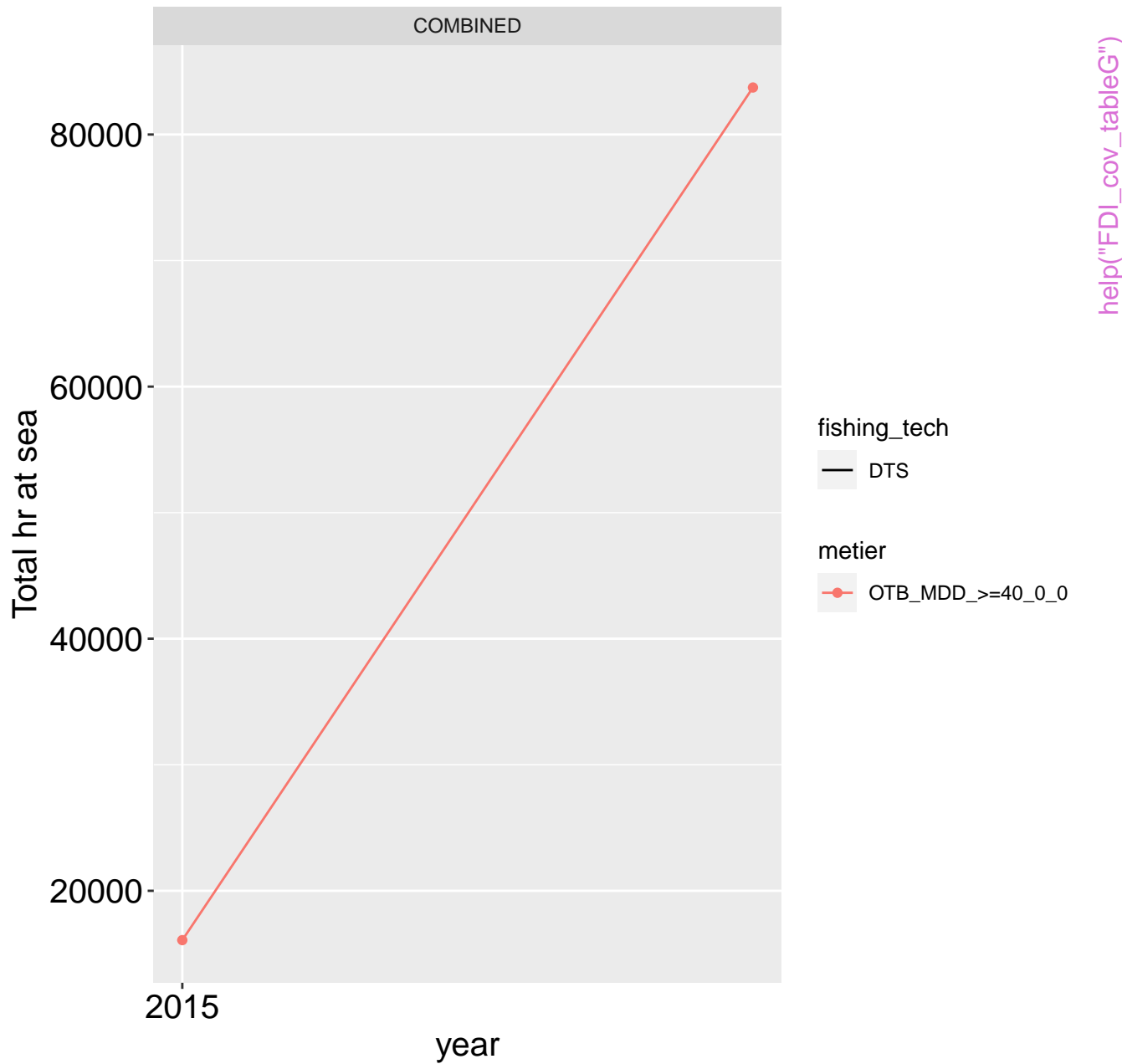
PSP total KW fishing days in GSA99



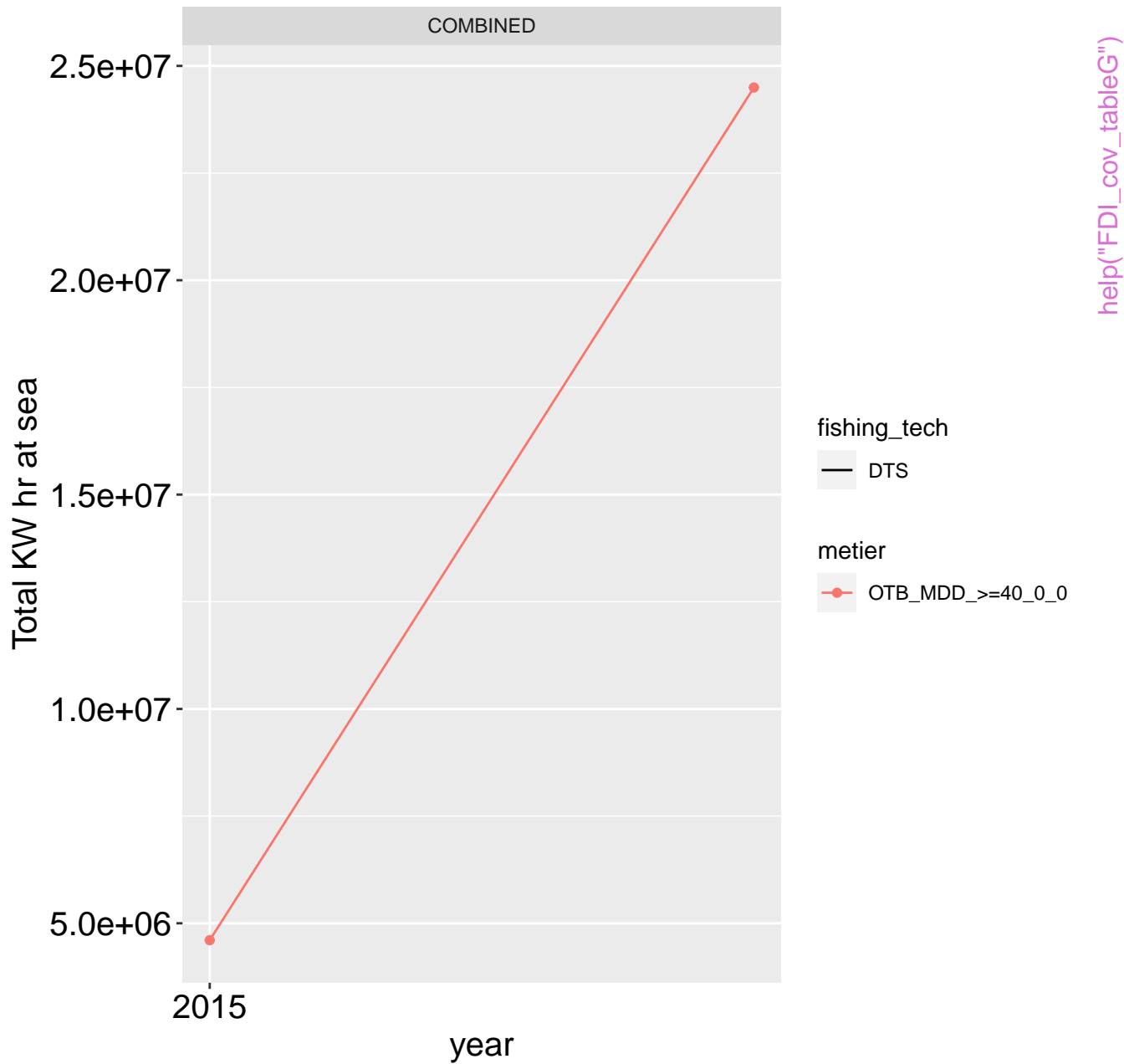
PSP total GT fishing days in GSA99



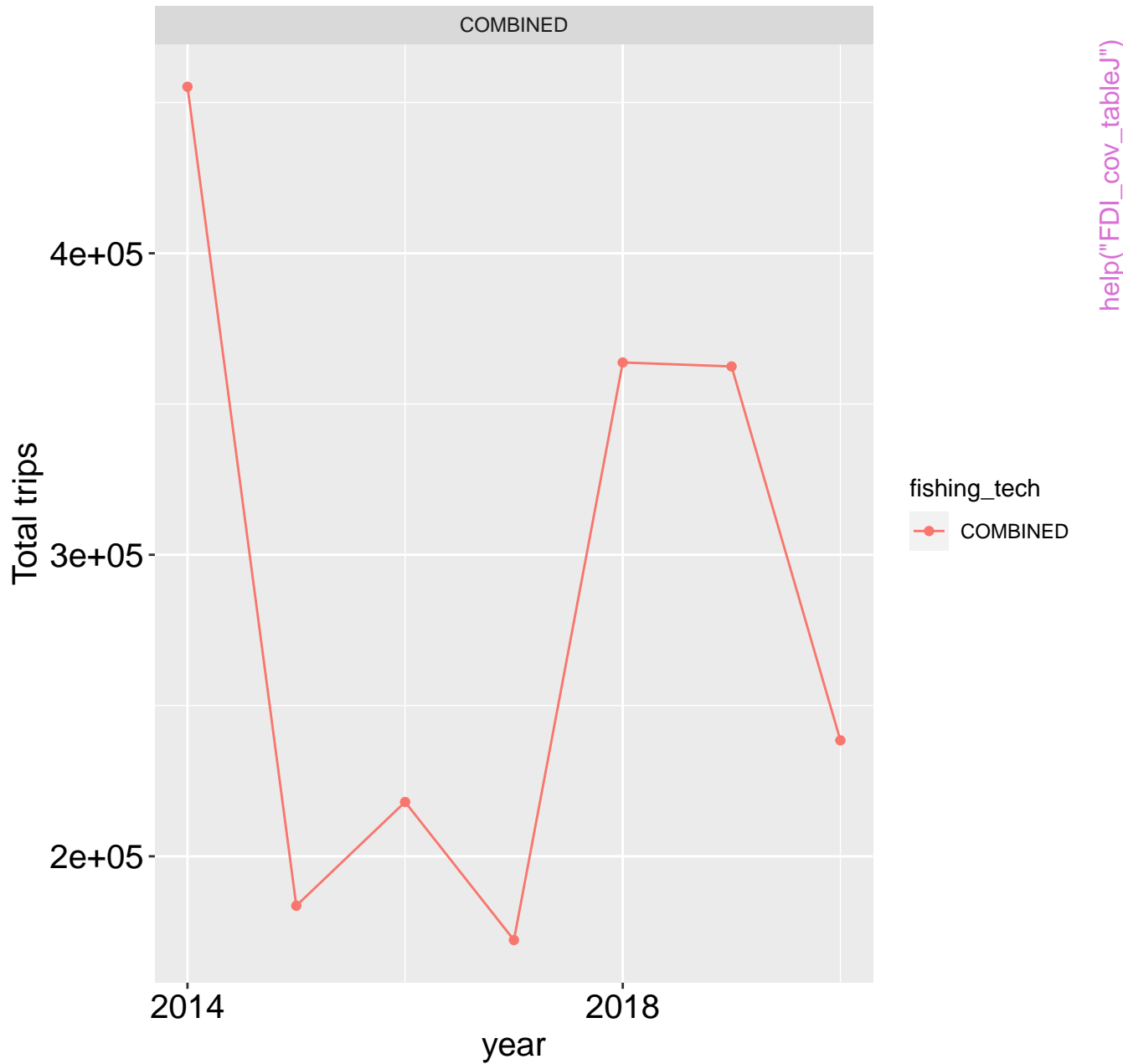
PSP hr at sea in GSA99



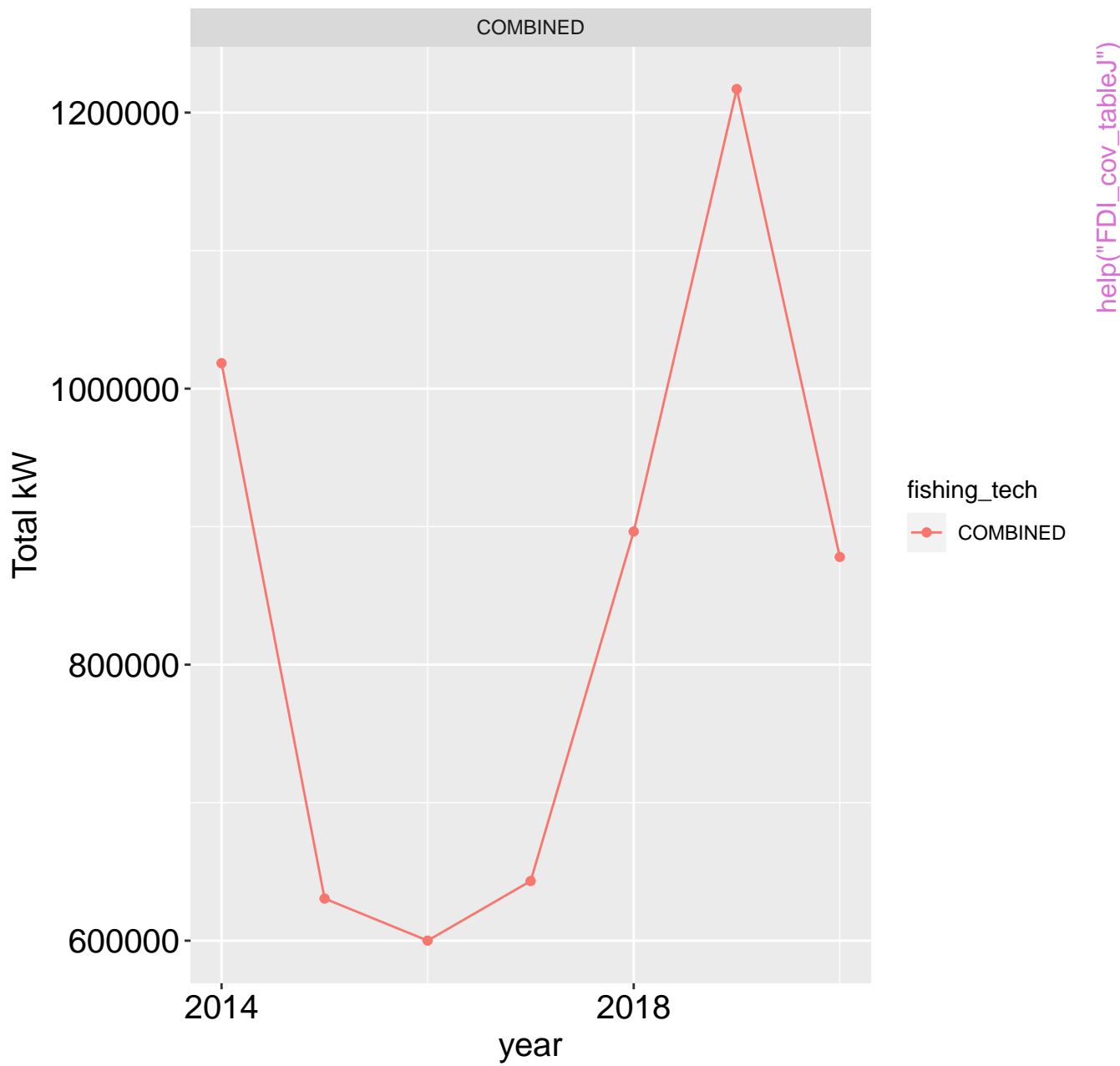
PSP KW hr at sea in GSA99



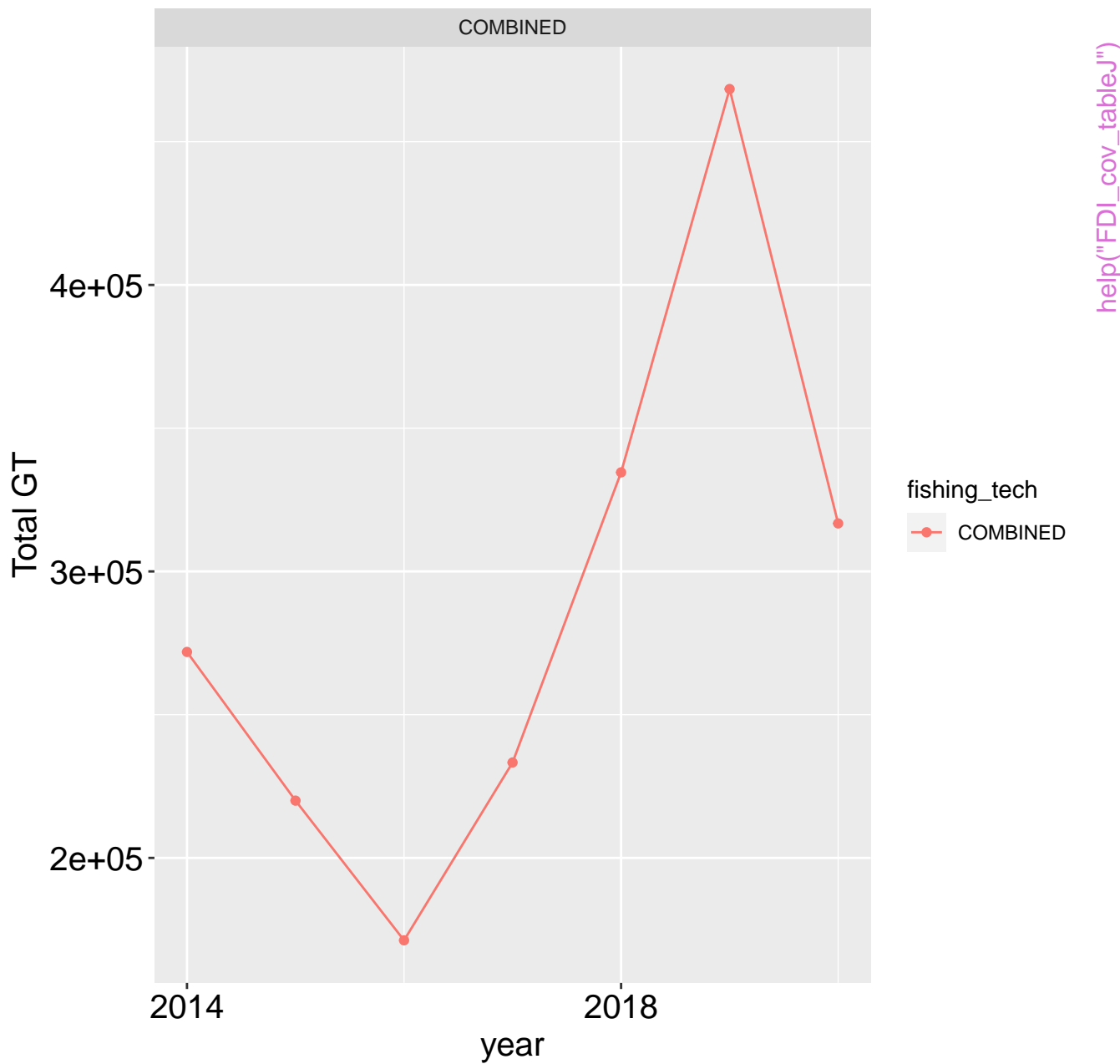
PSP total trips in GSA99



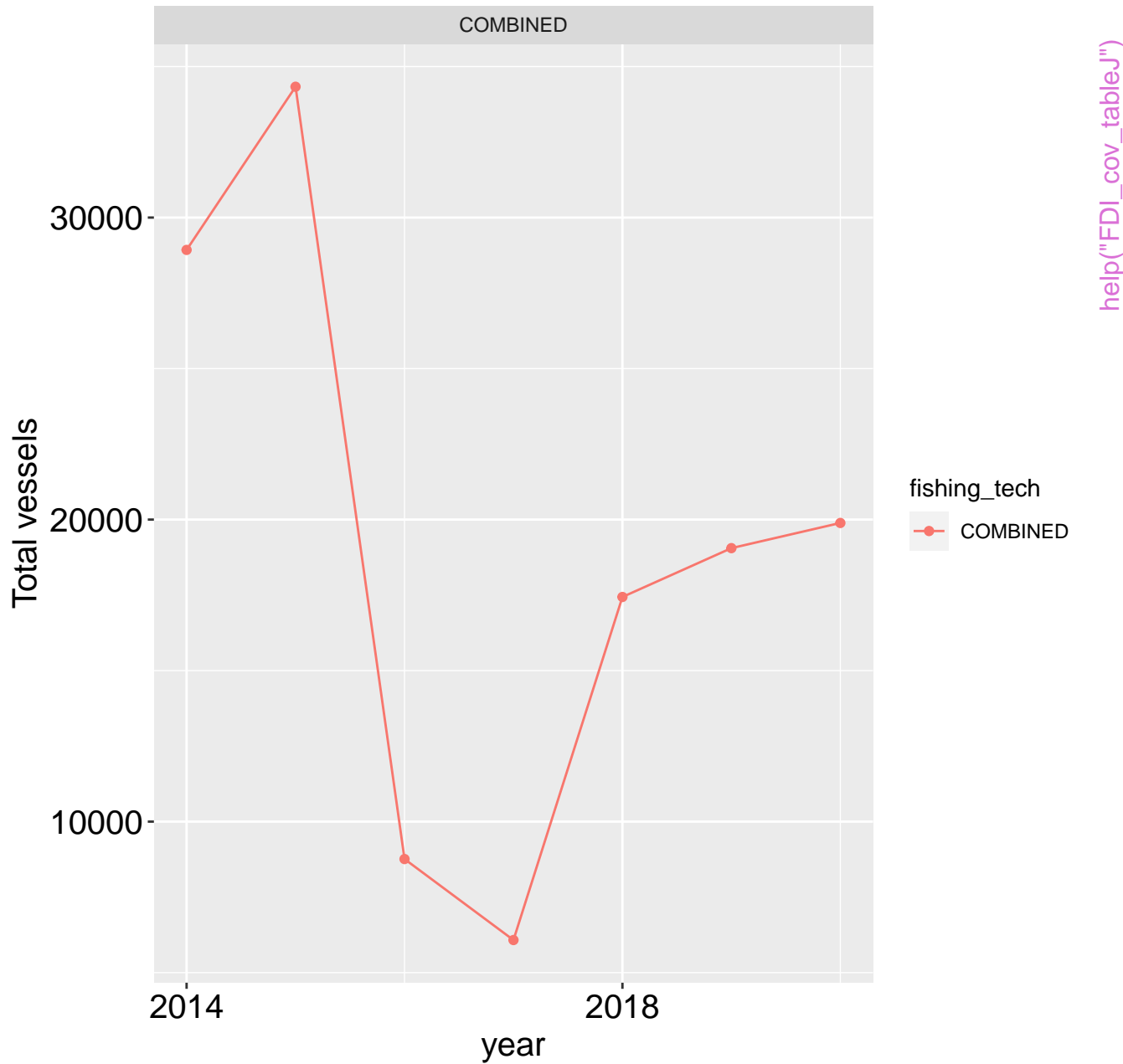
PSP total kW in GSA99



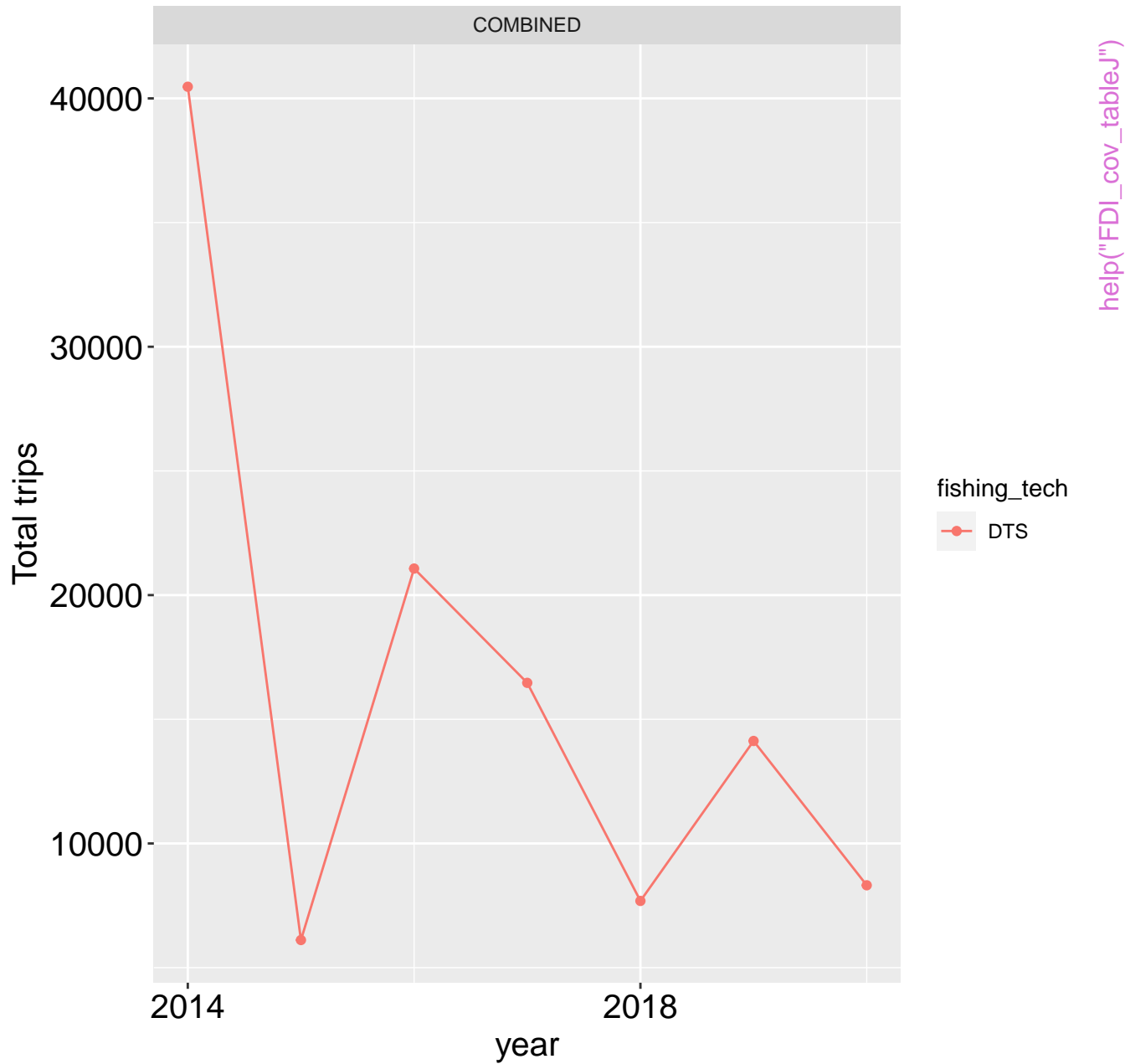
PSP total GT in GSA99



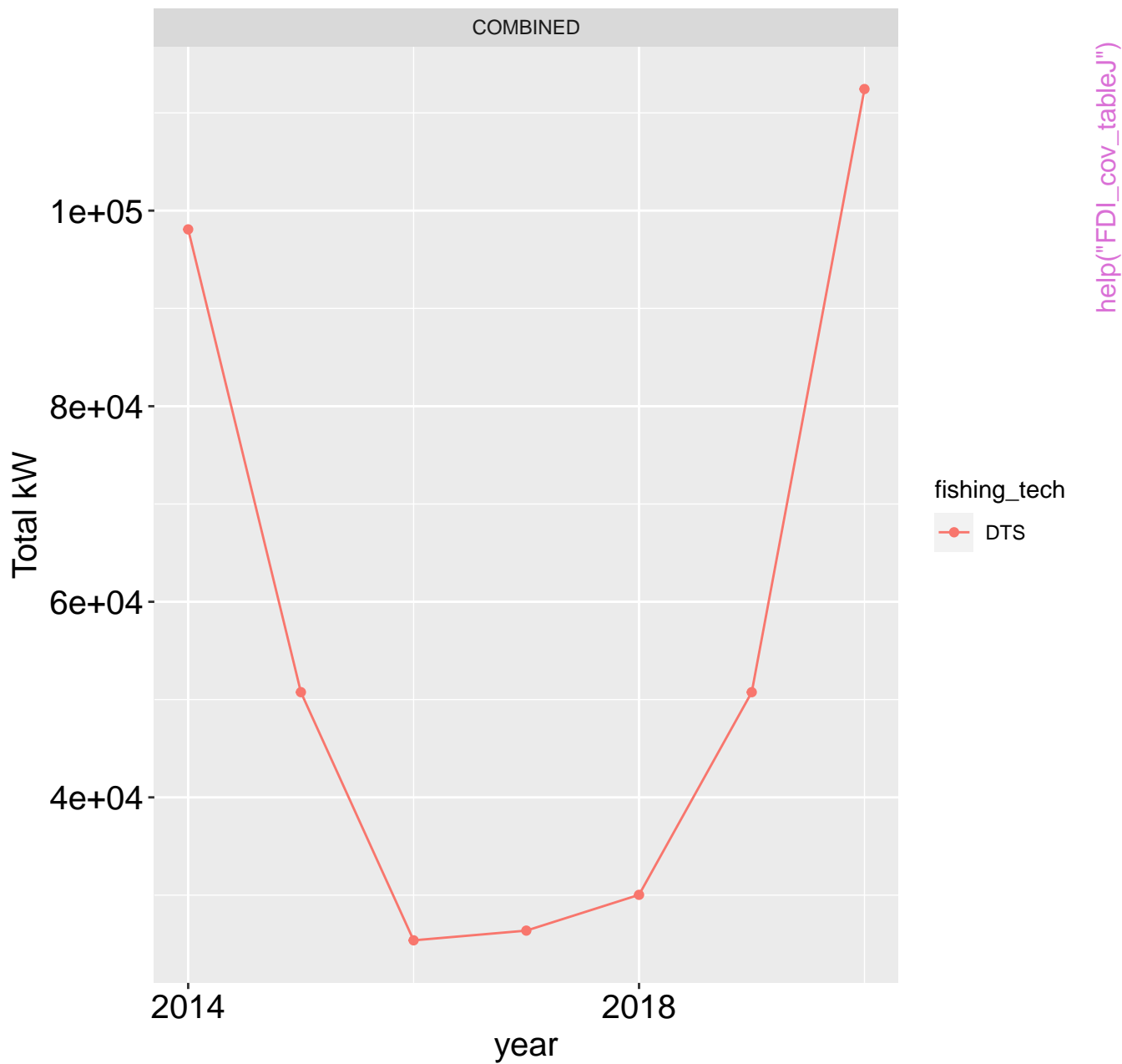
PSP total vessels in GSA99



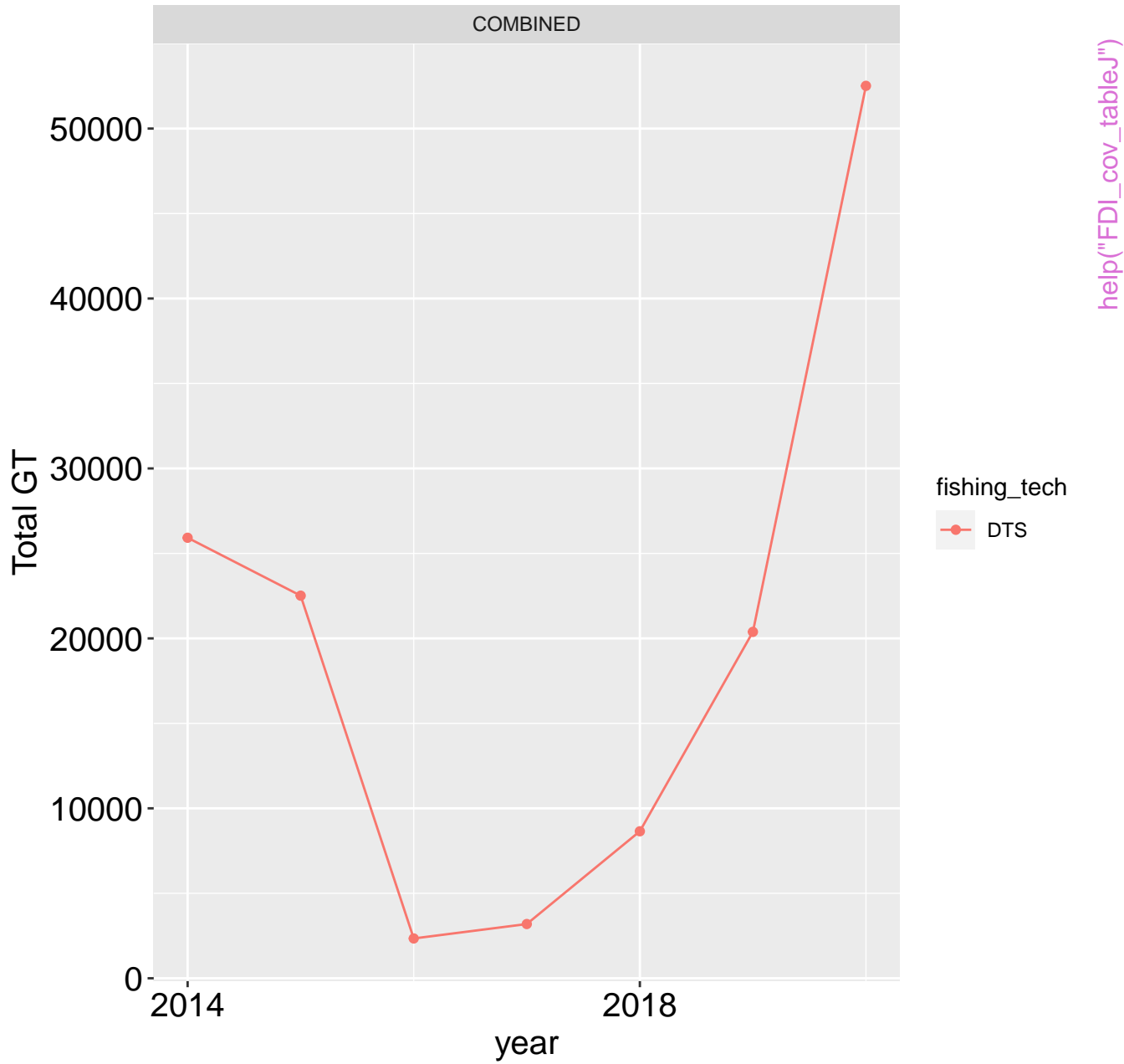
PSP total trips in GSA99



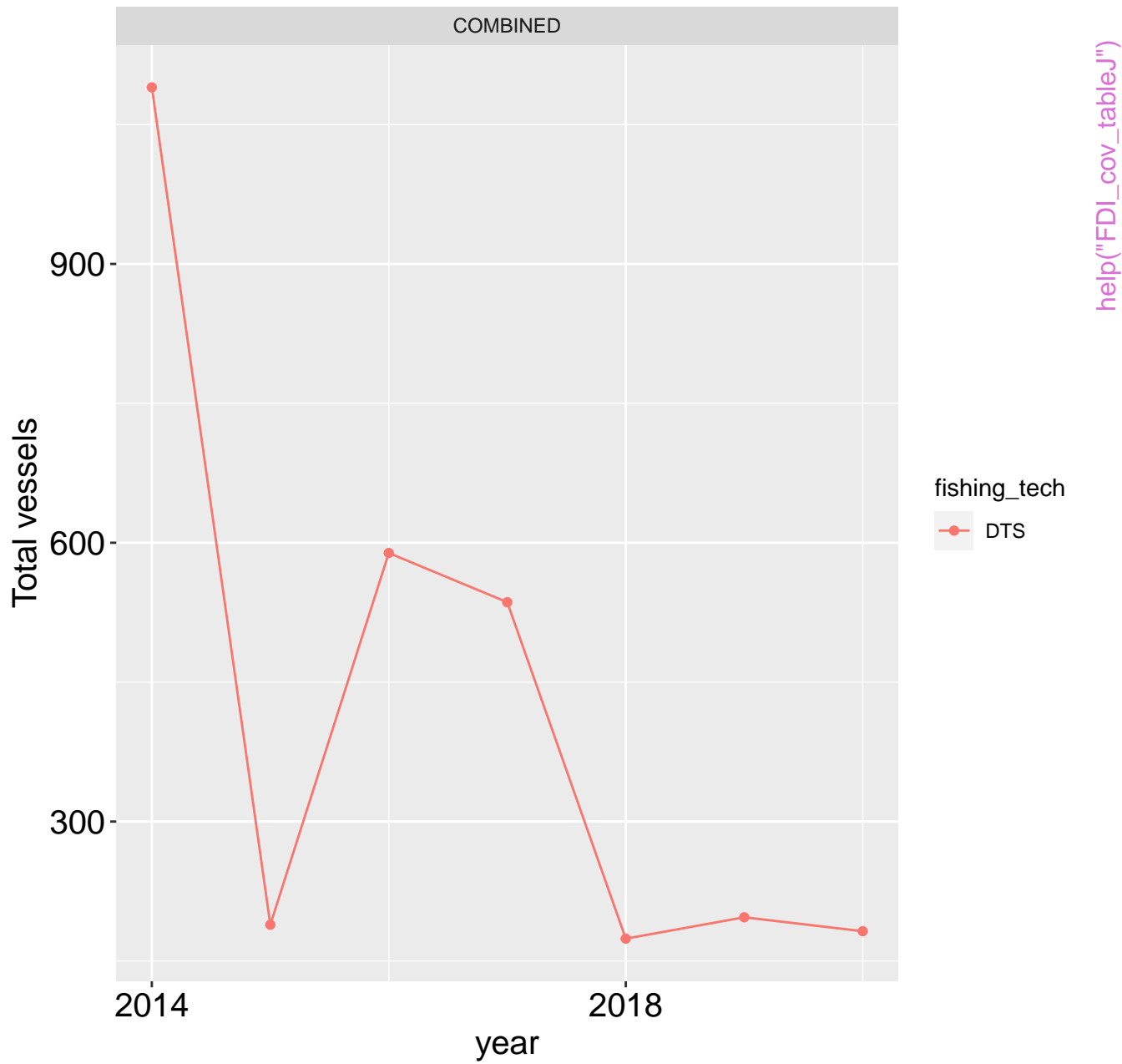
PSP total kW in GSA99



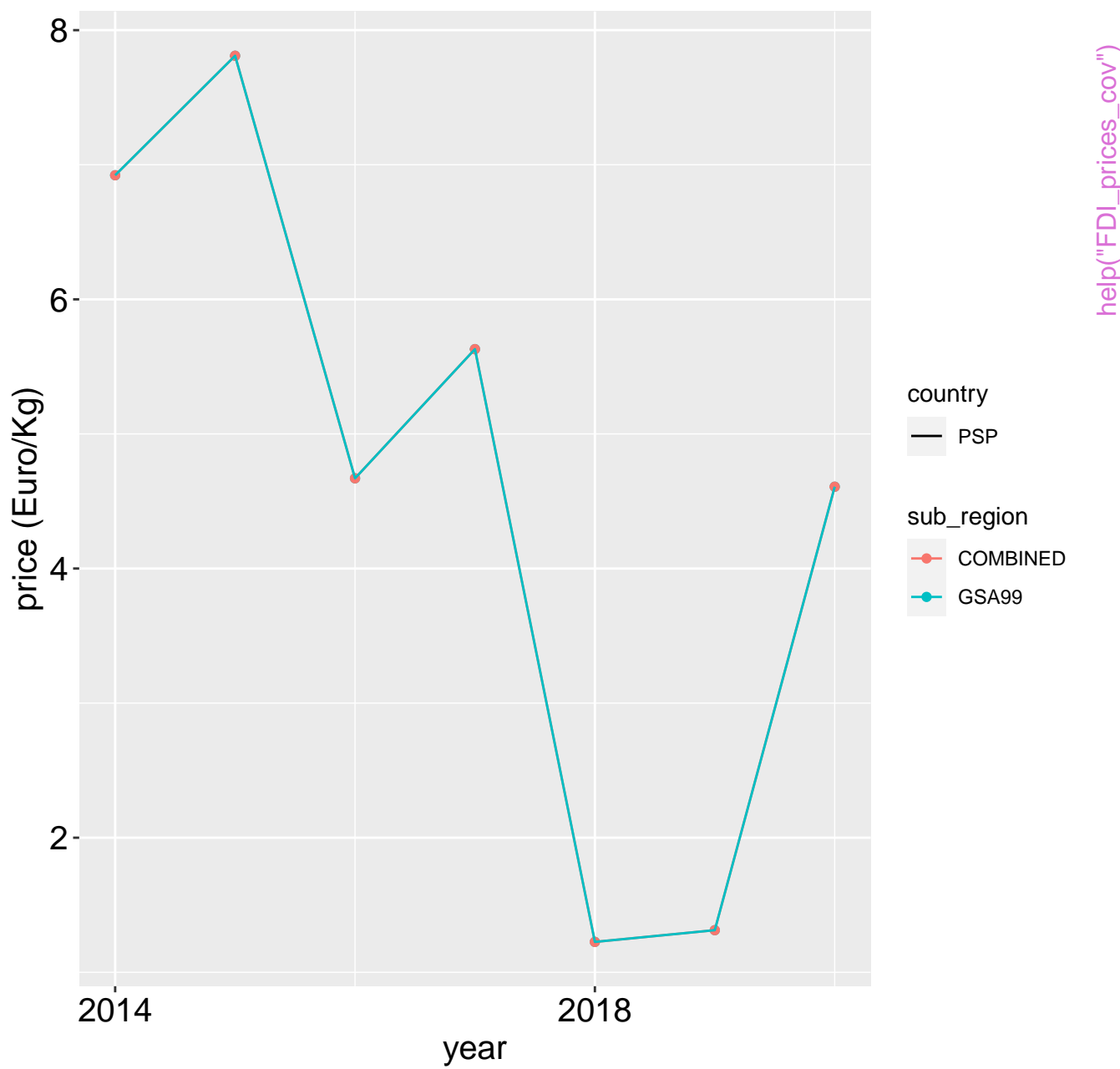
PSP total GT in GSA99



PSP total vessels in GSA99



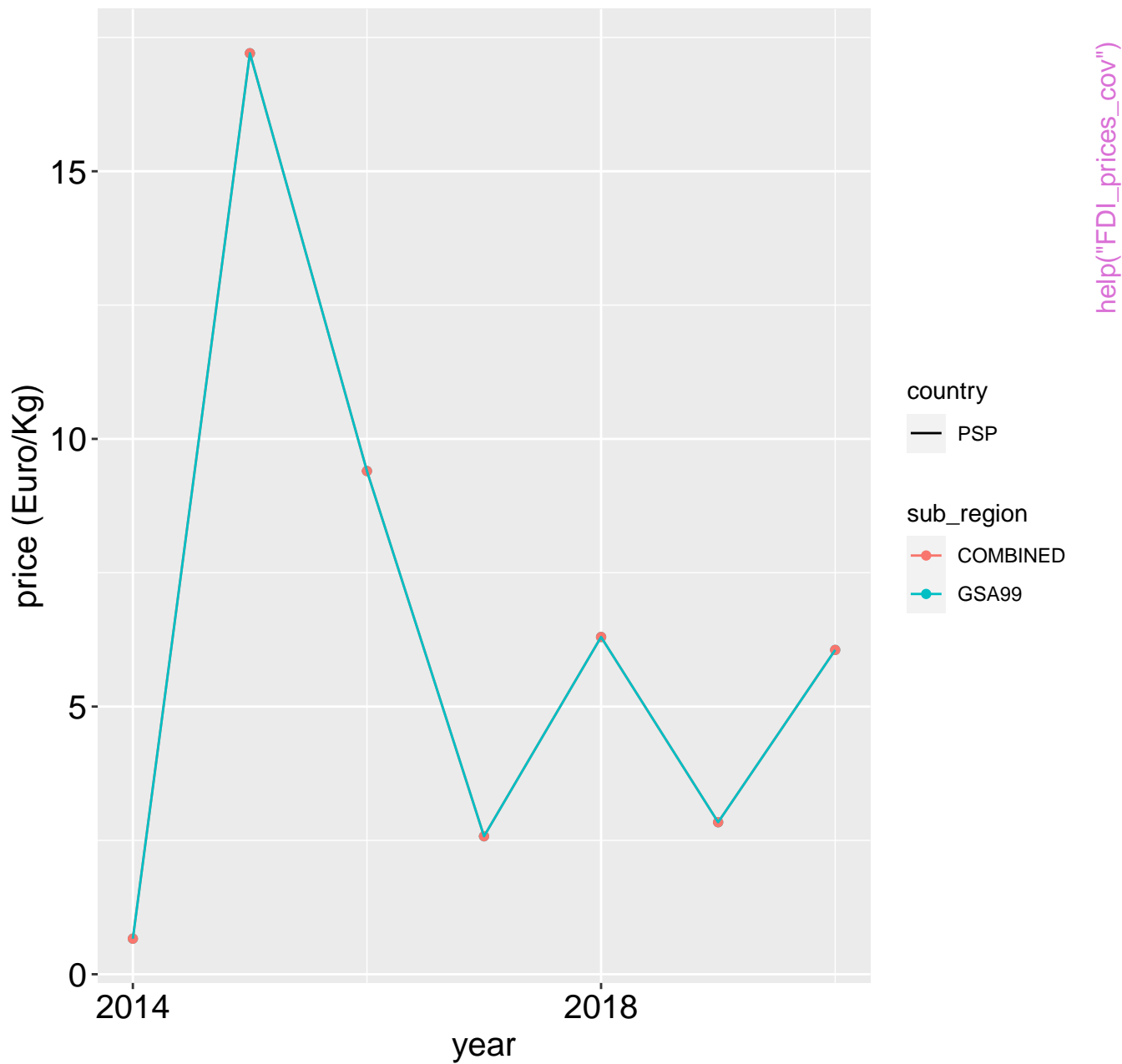
HKE – Average price (Euro/Kg)



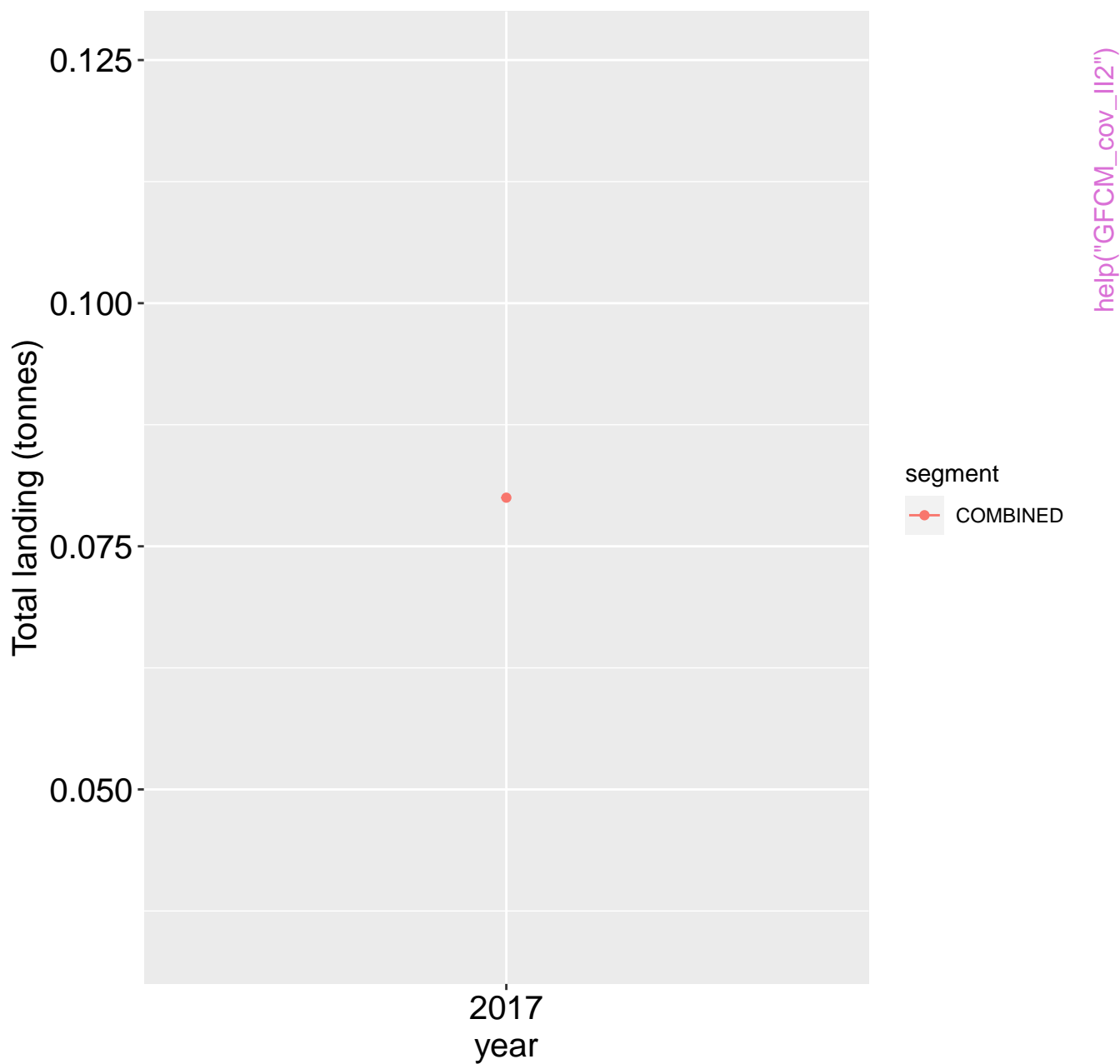
MUT – Average price (Euro/Kg)



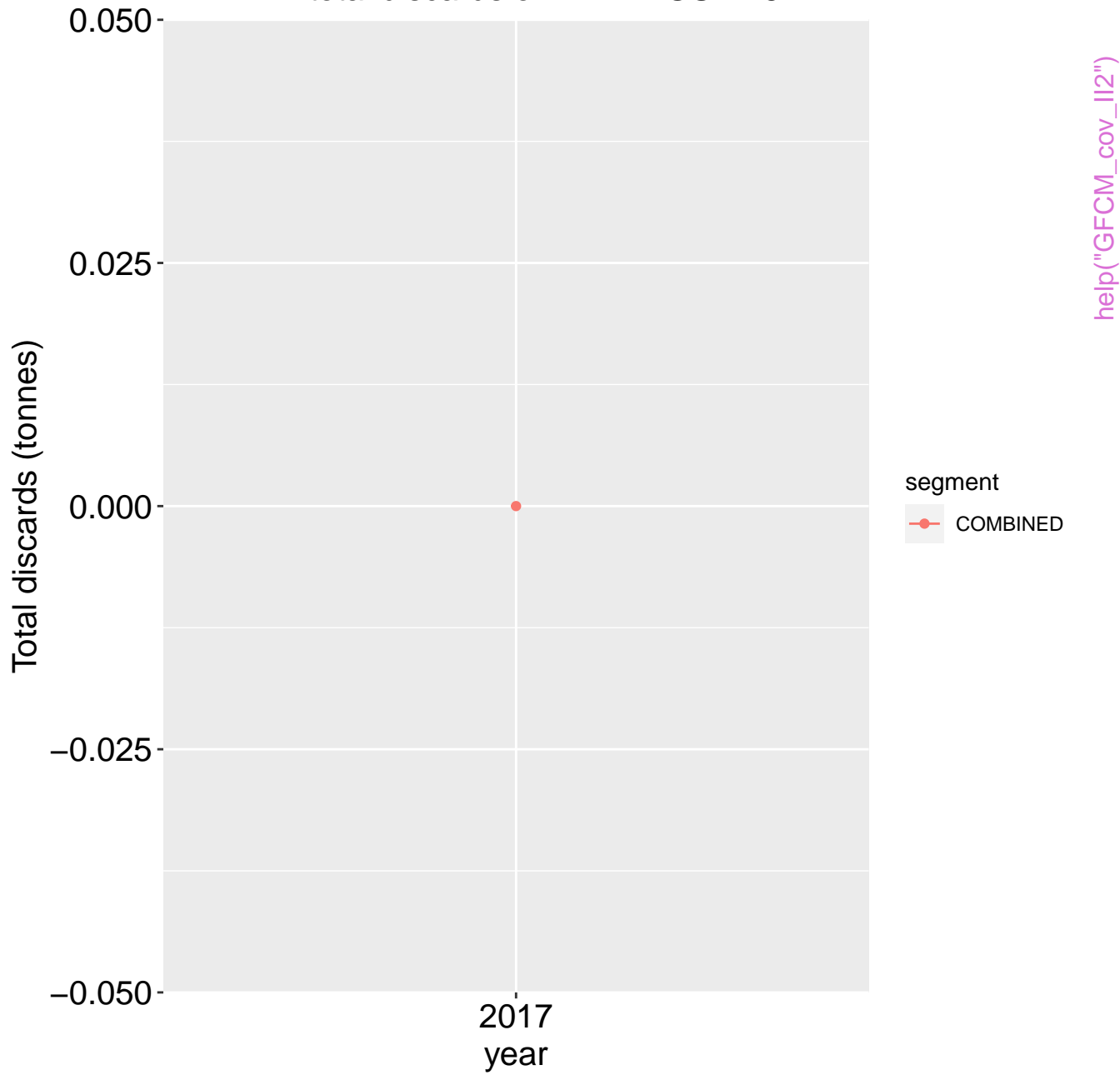
MUT – Average price (Euro/Kg)



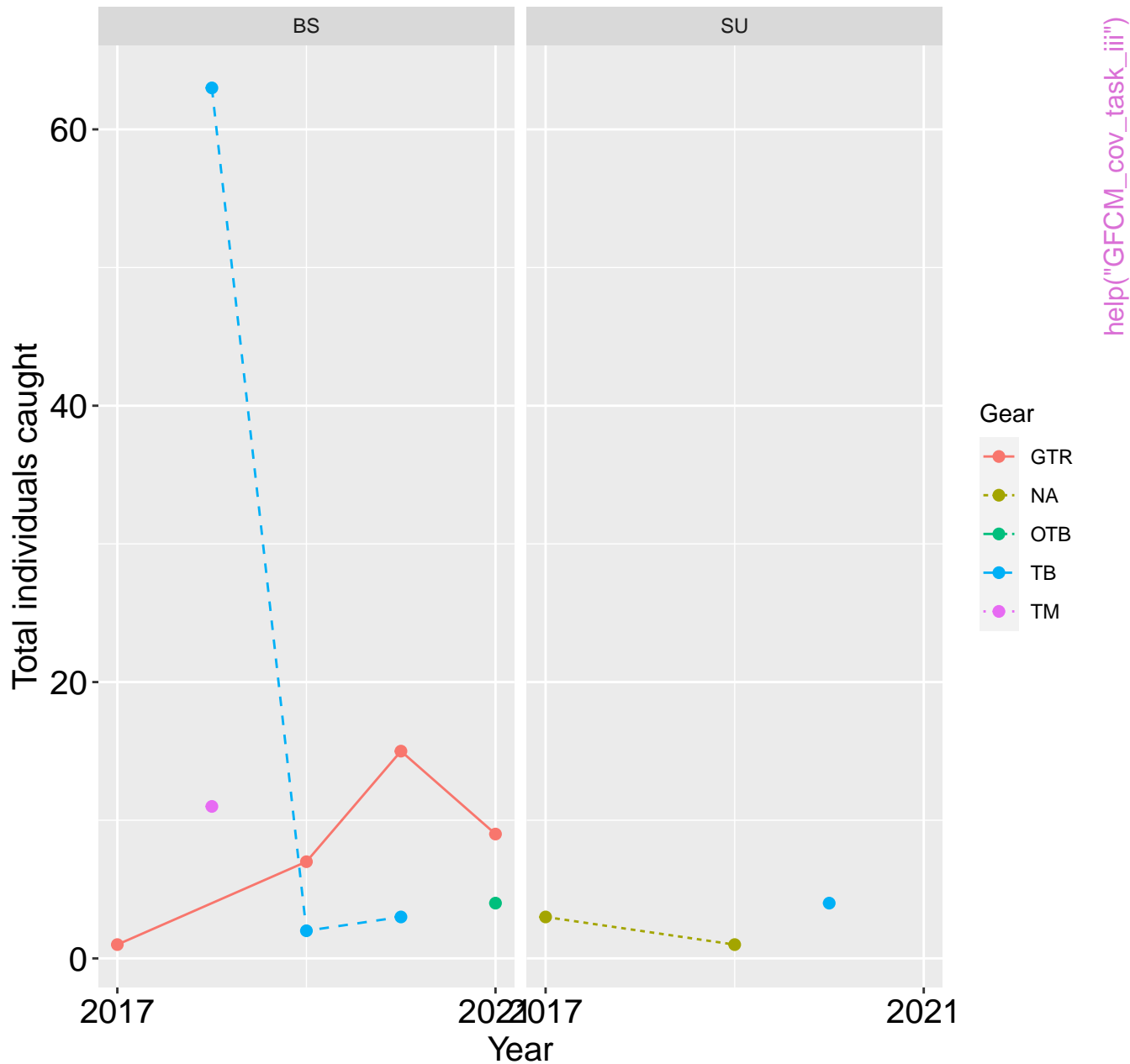
ITA total landing of HKE in GSA 18



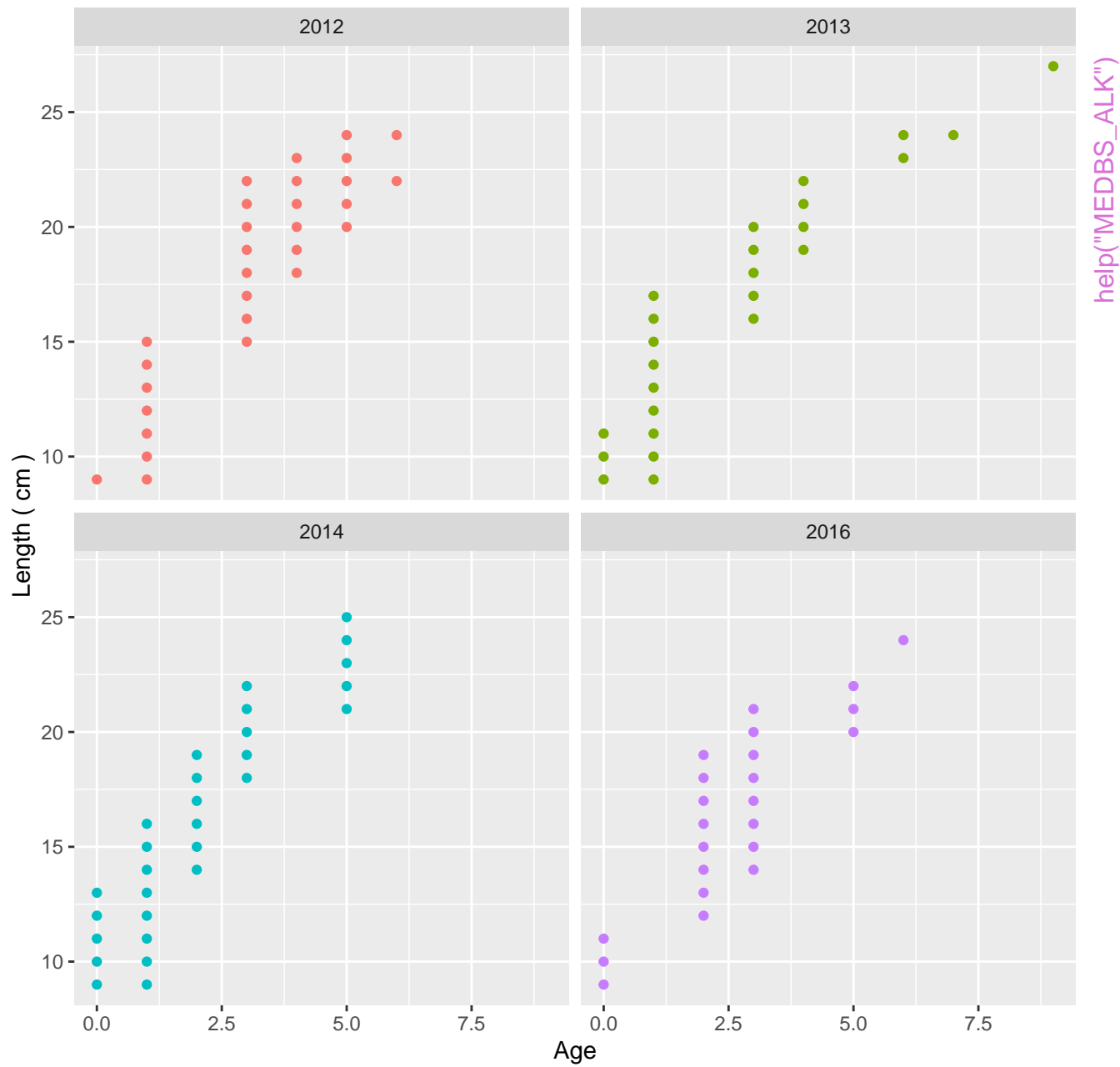
ITA total discards of HKE in GSA 18



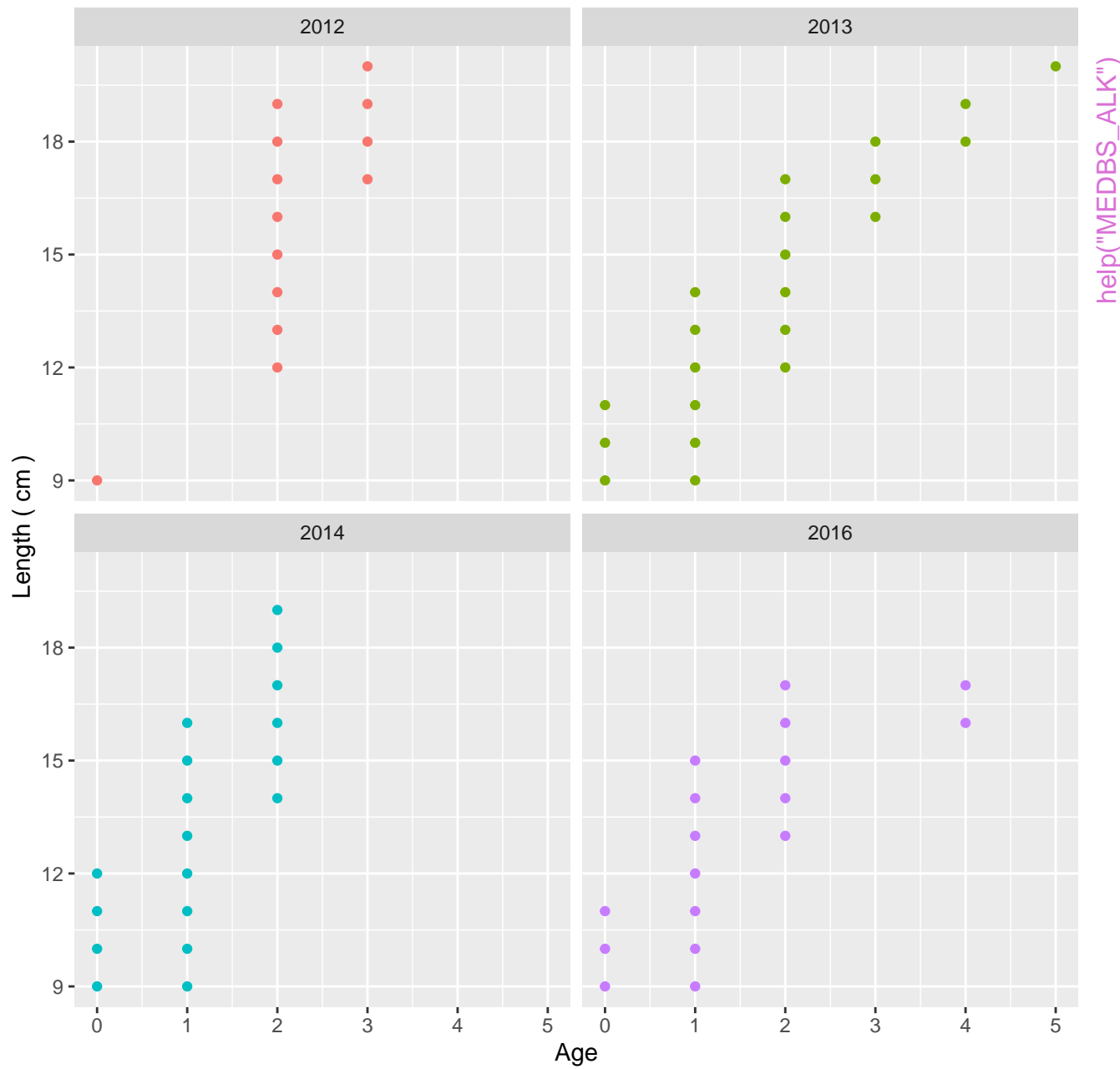
ITA – Total individuals caught in GSA 18



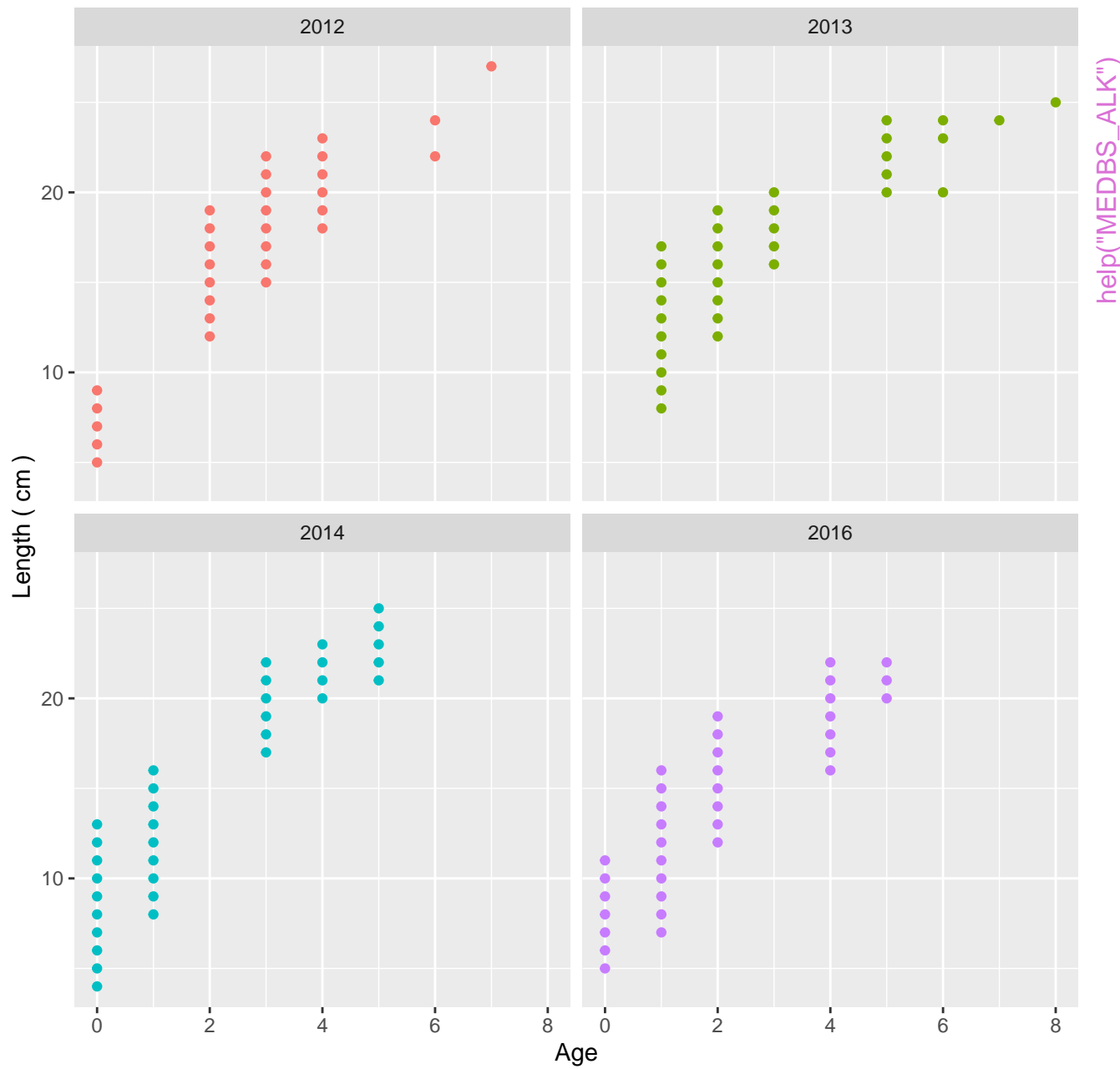
Females – MUT – ITA – GSA 99



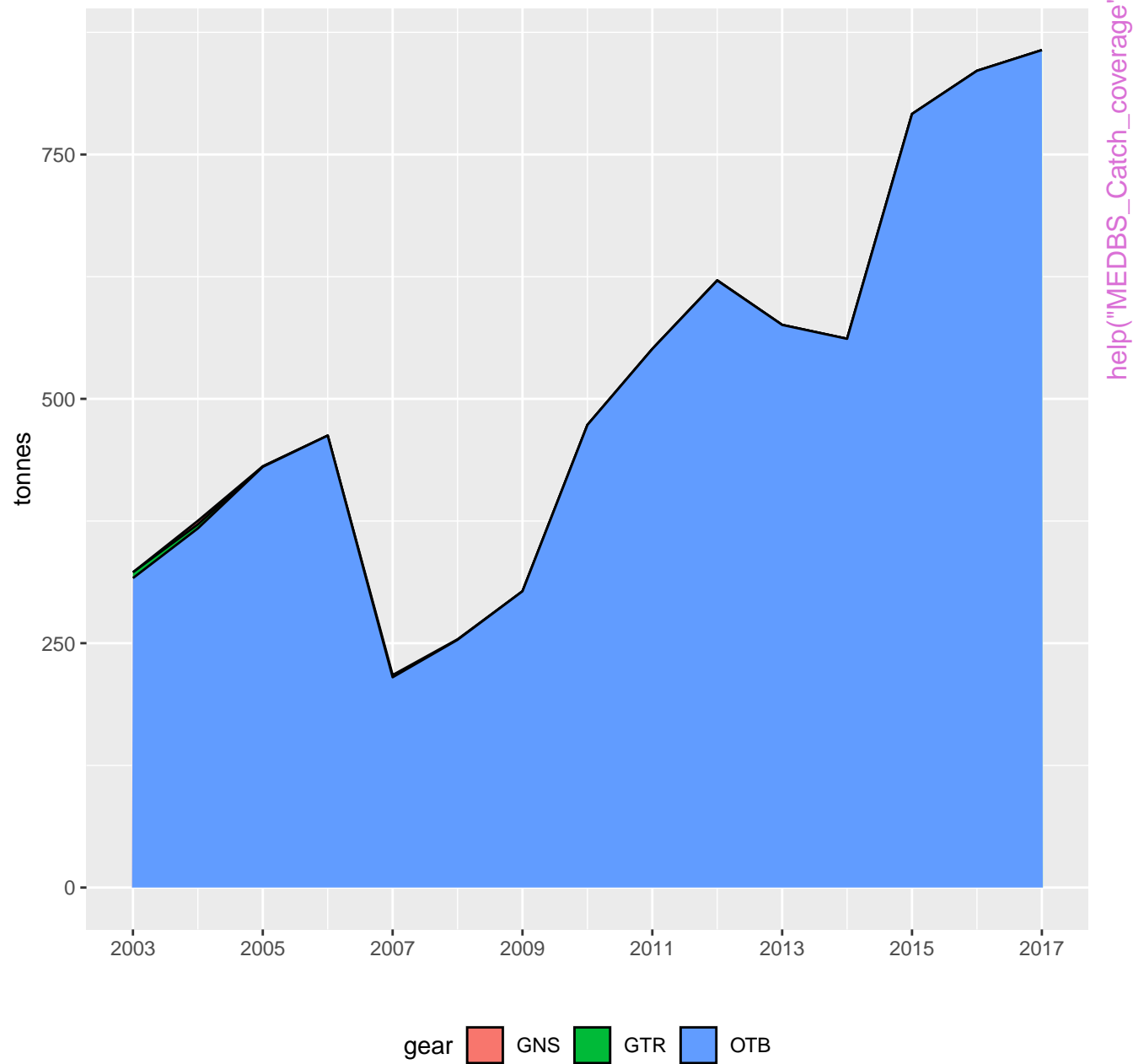
Males – MUT – ITA – GSA 99



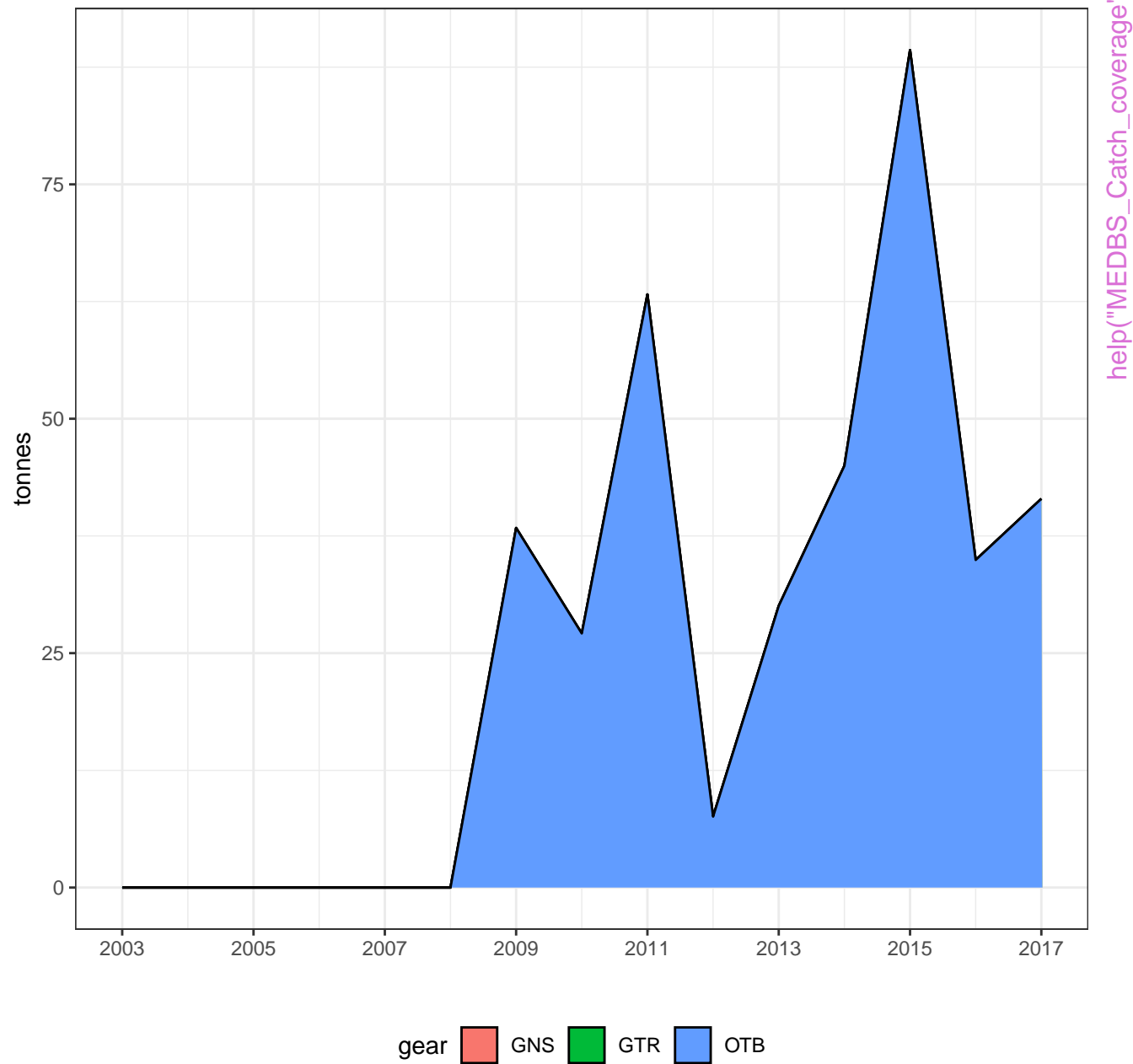
Combined sexes – MUT – ITA – GSA 99



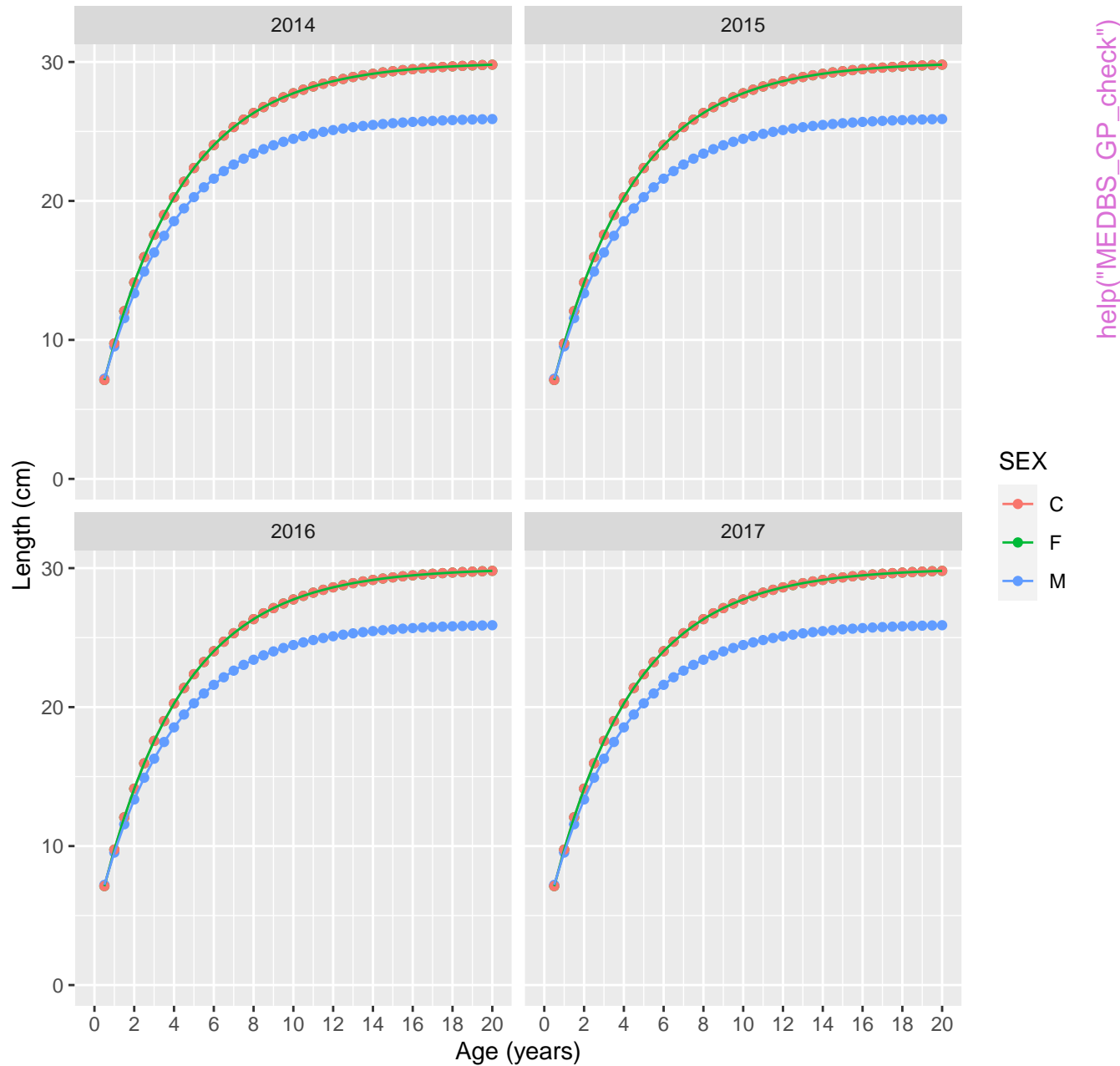
Landings in catch of DPS in ITA – GSA 9



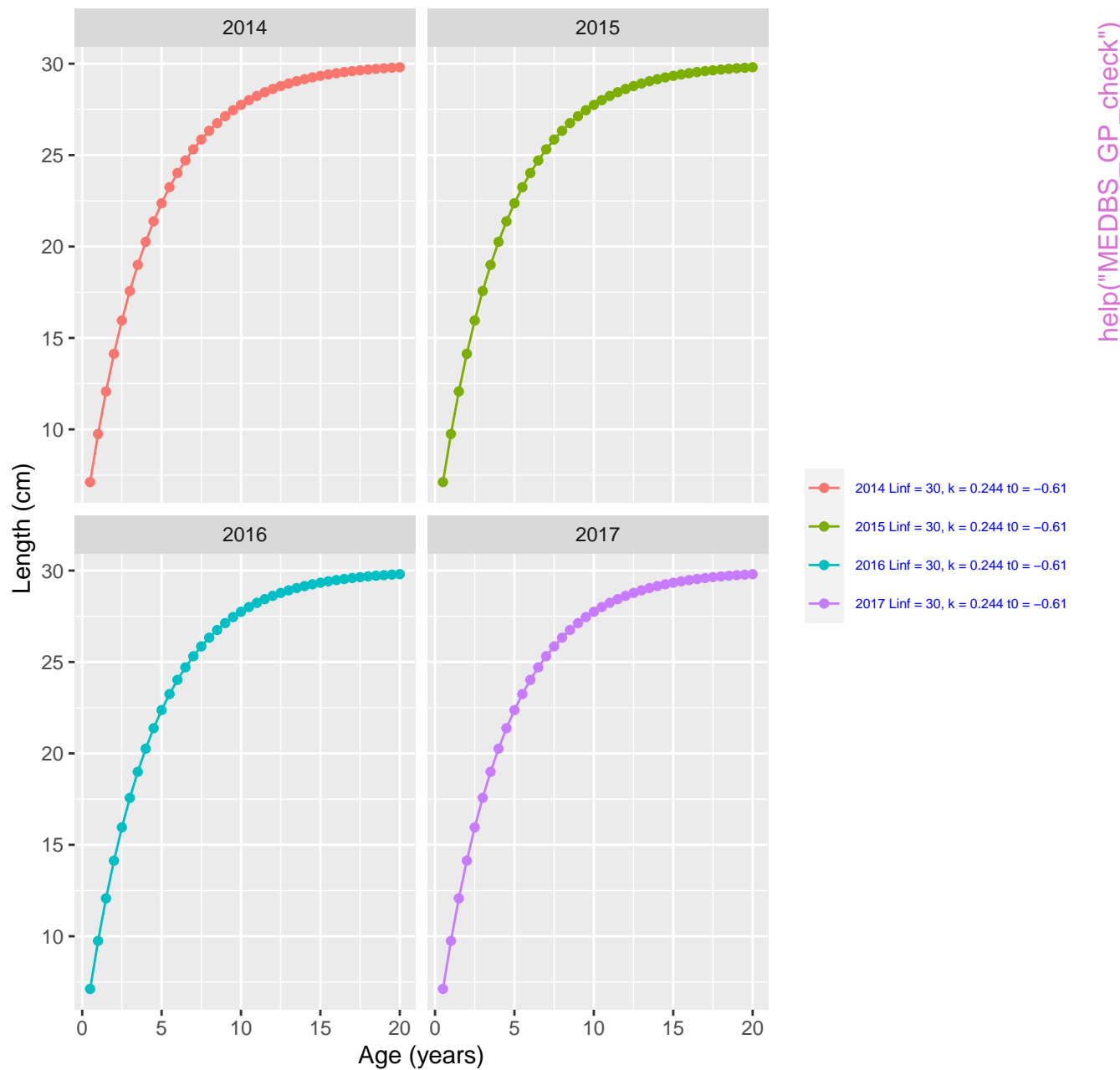
Discards in catch of DPS in ITA – GSA 9



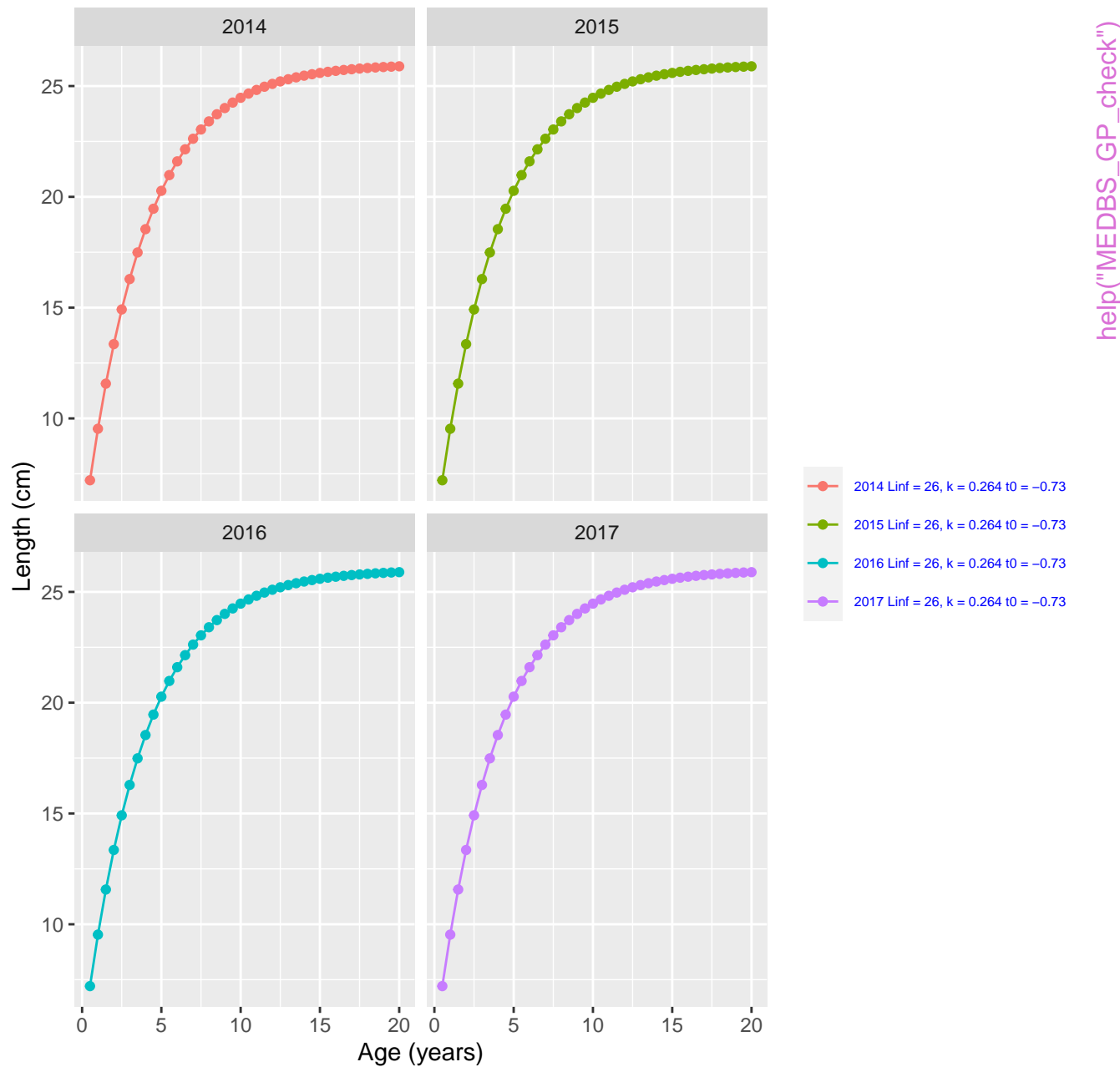
VBGF curve of MUT in ITA – GSA 18



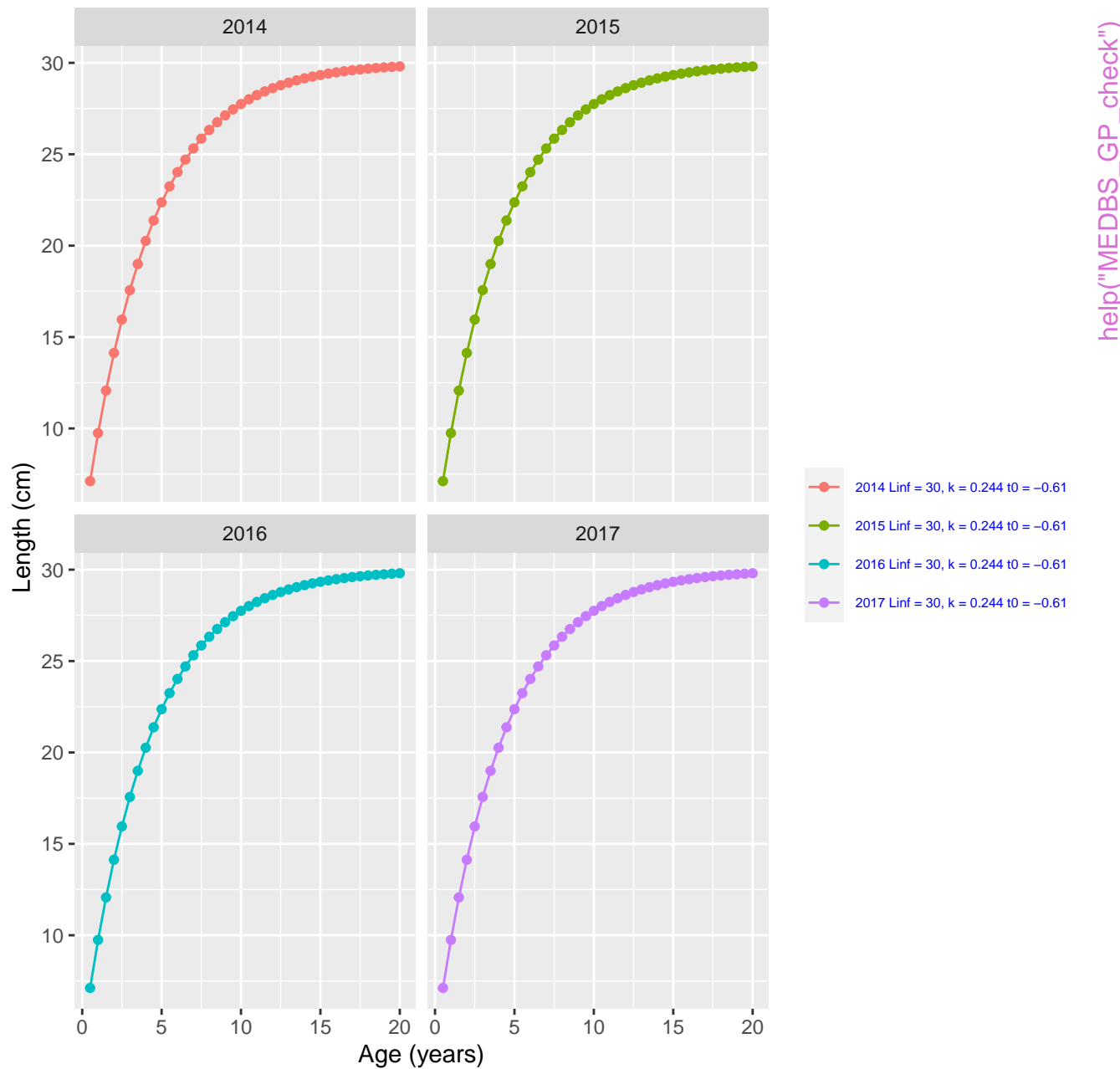
VBGF curve of F MUT in ITA – GSA 18



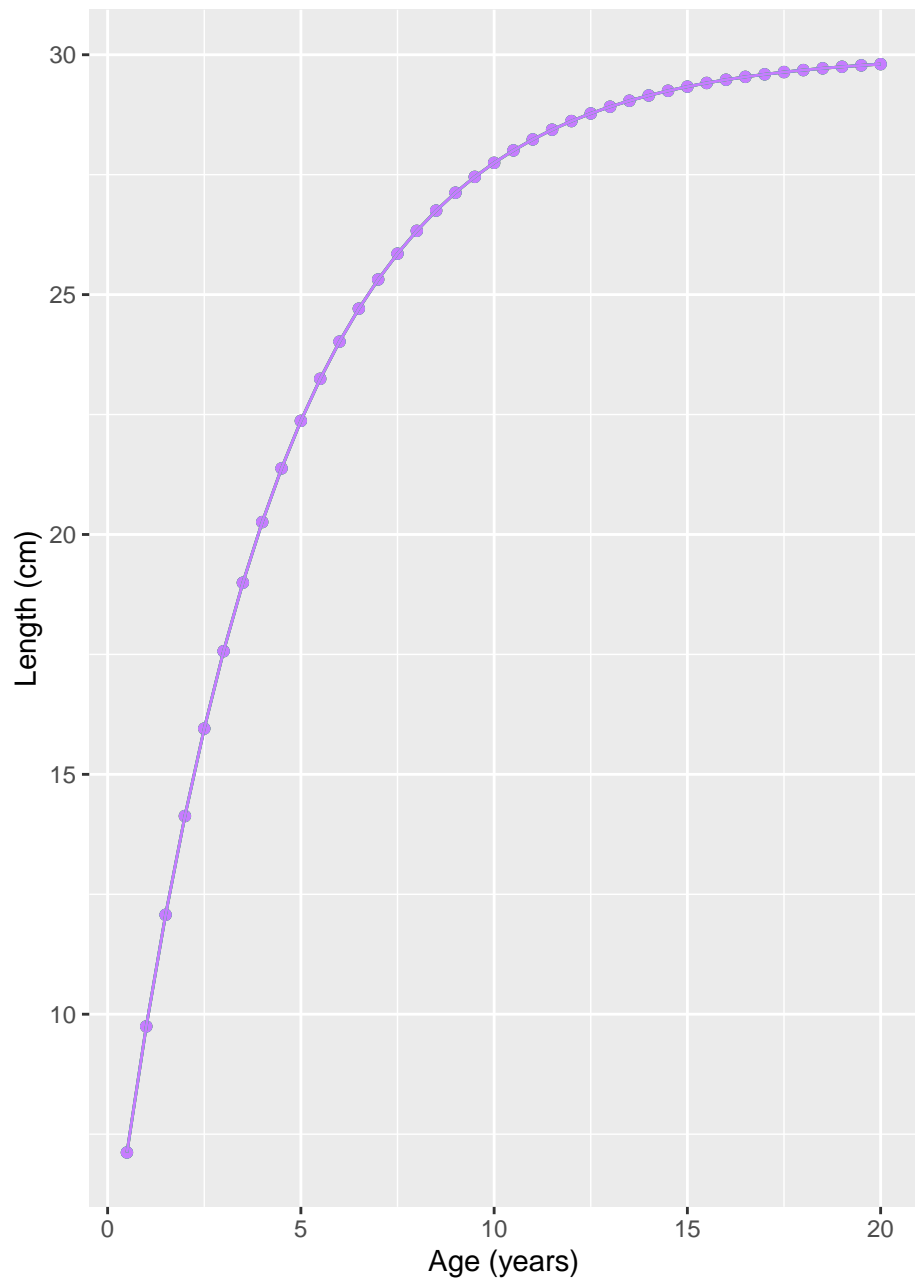
VBGF curve of M MUT in ITA – GSA 18



VBGF curve of C MUT in ITA – GSA 18



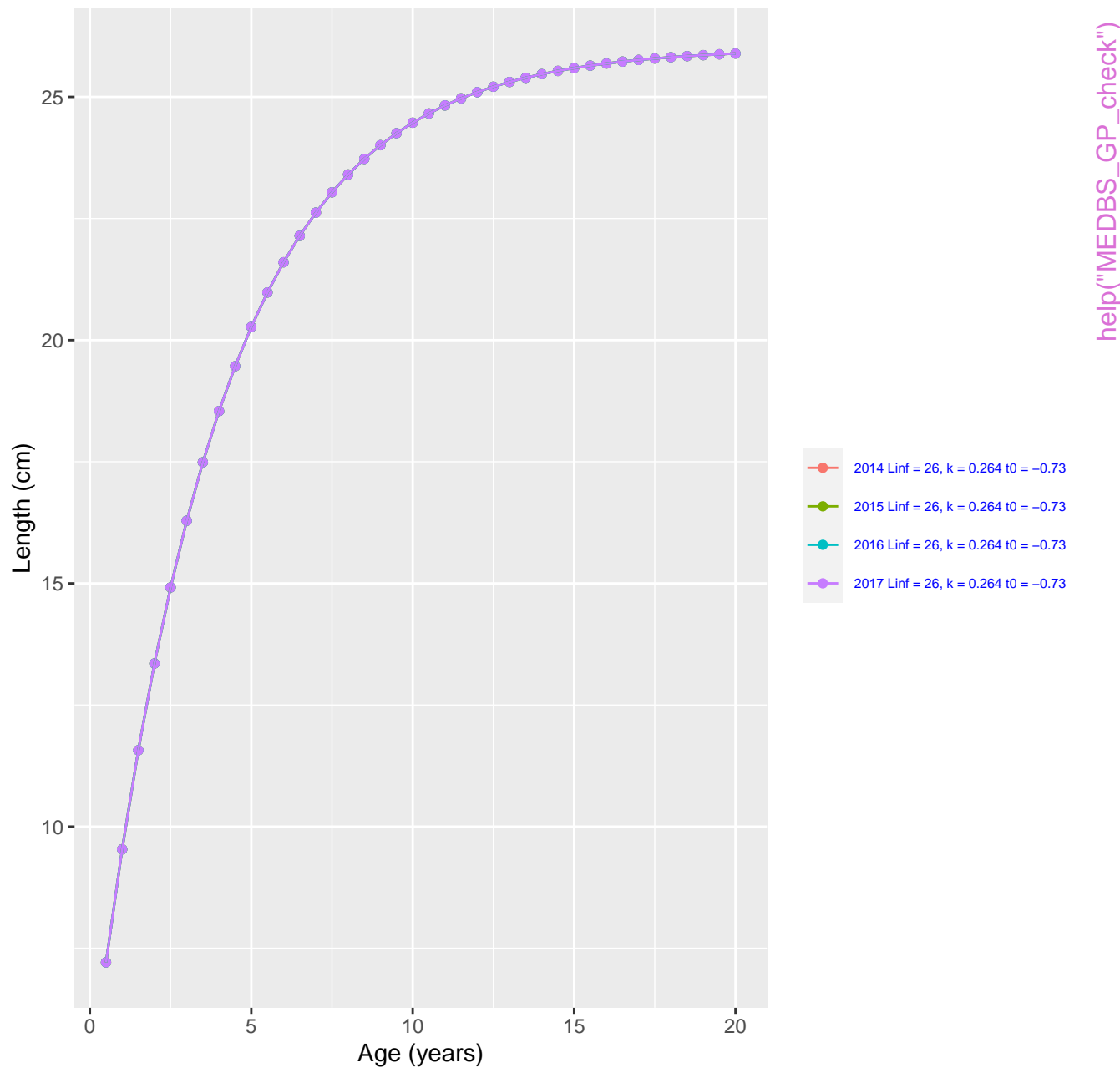
VBGF curve of F MUT in ITA – GSA 18



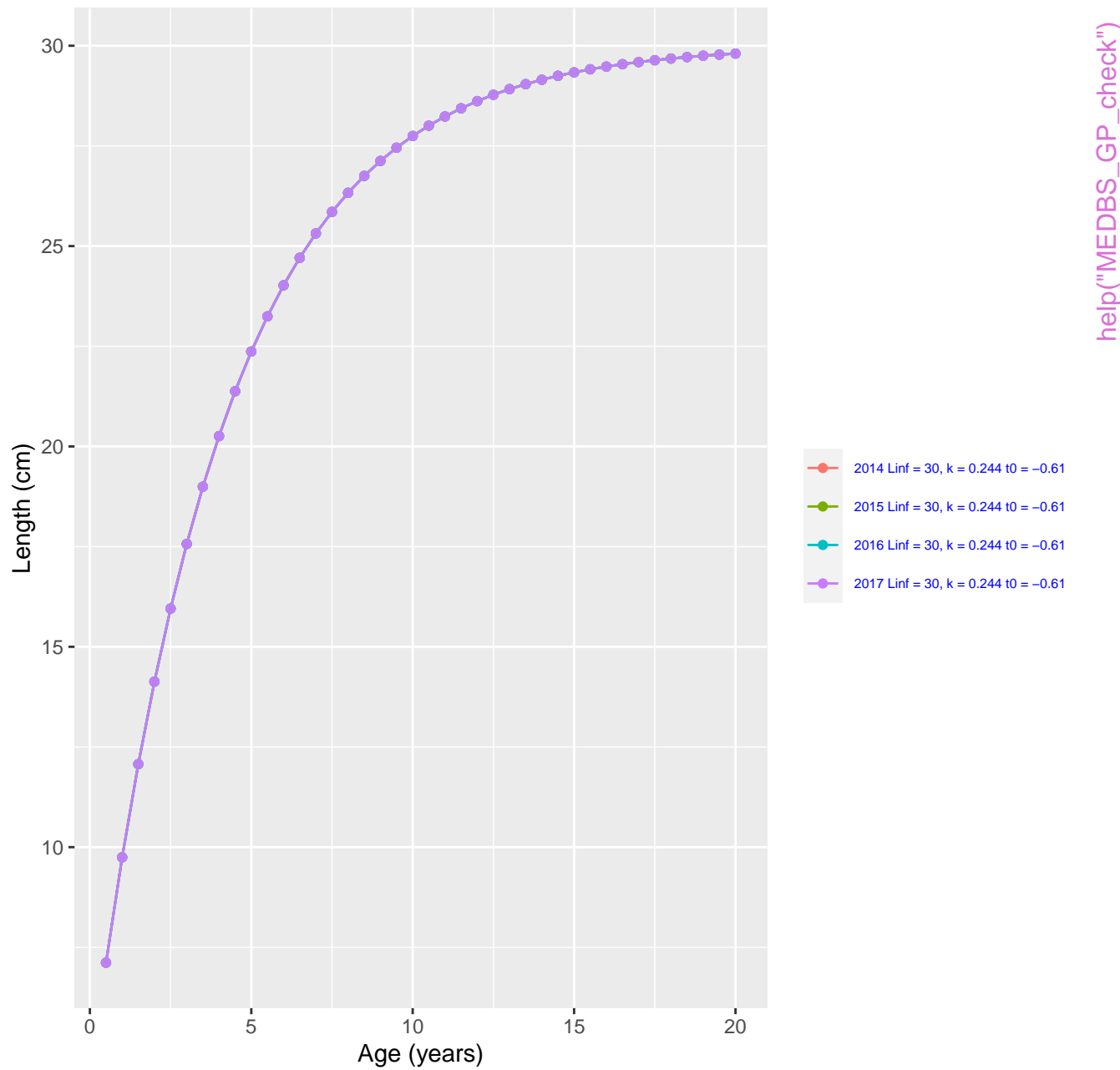
- 2014 Linf = 30, k = 0.244 t0 = -0.61
- 2015 Linf = 30, k = 0.244 t0 = -0.61
- 2016 Linf = 30, k = 0.244 t0 = -0.61
- 2017 Linf = 30, k = 0.244 t0 = -0.61

help("MEDBS_GP_check")

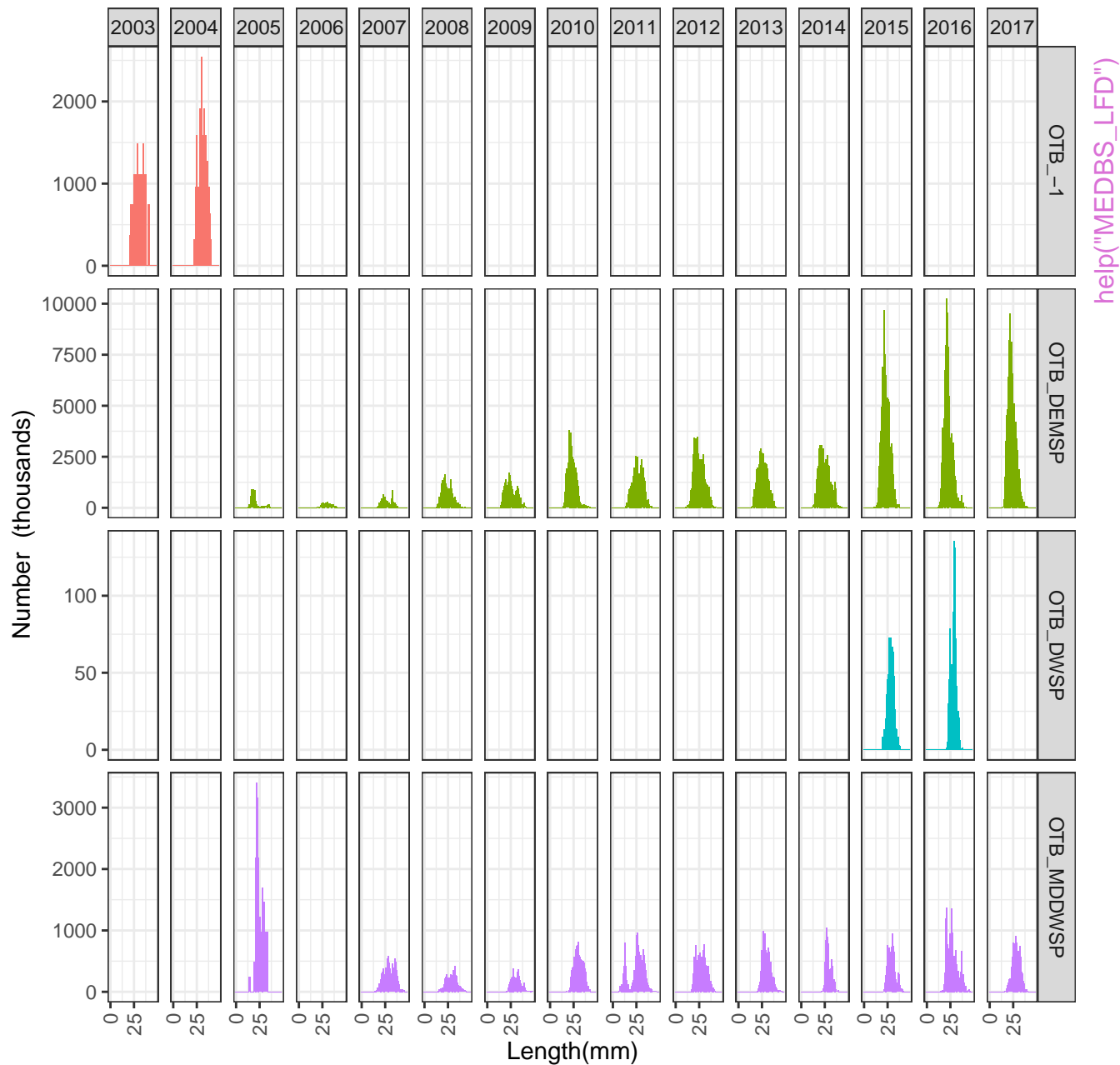
VBGF curve of M MUT in ITA – GSA 18



VBGF curve of C MUT in ITA – GSA 18

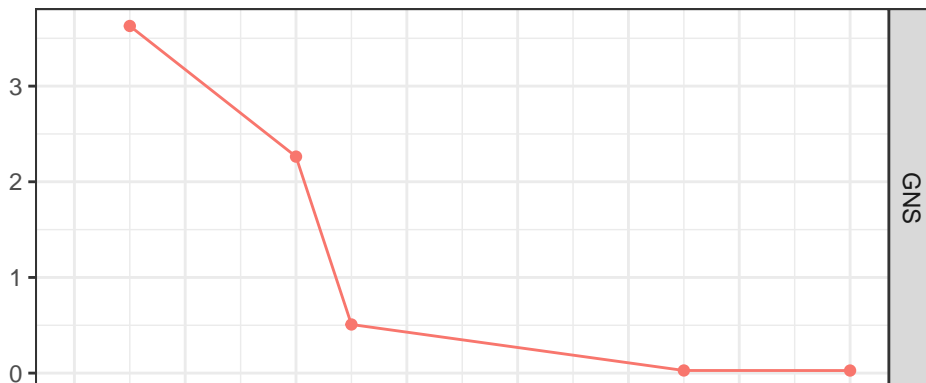


DPS ITA GSA 9 Landings Length Frequency

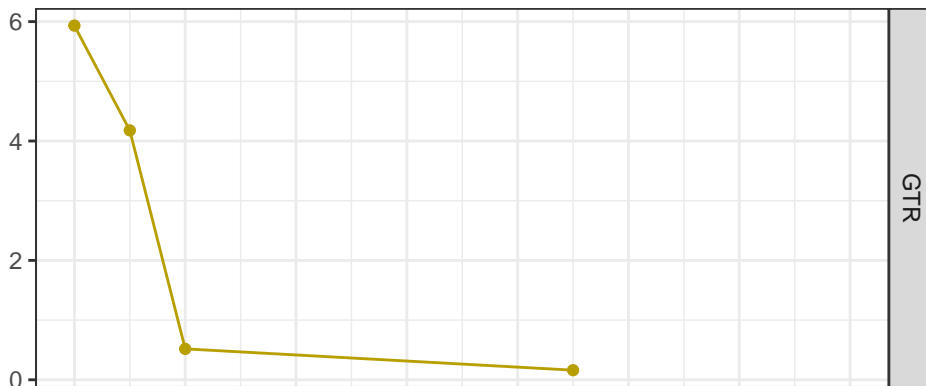


DPS ITA GSA 9 TOTAL LANDING

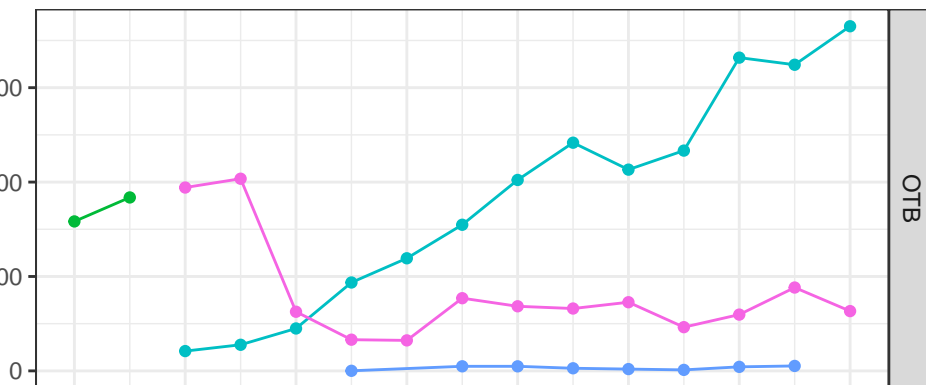
tons



GNS



GTR



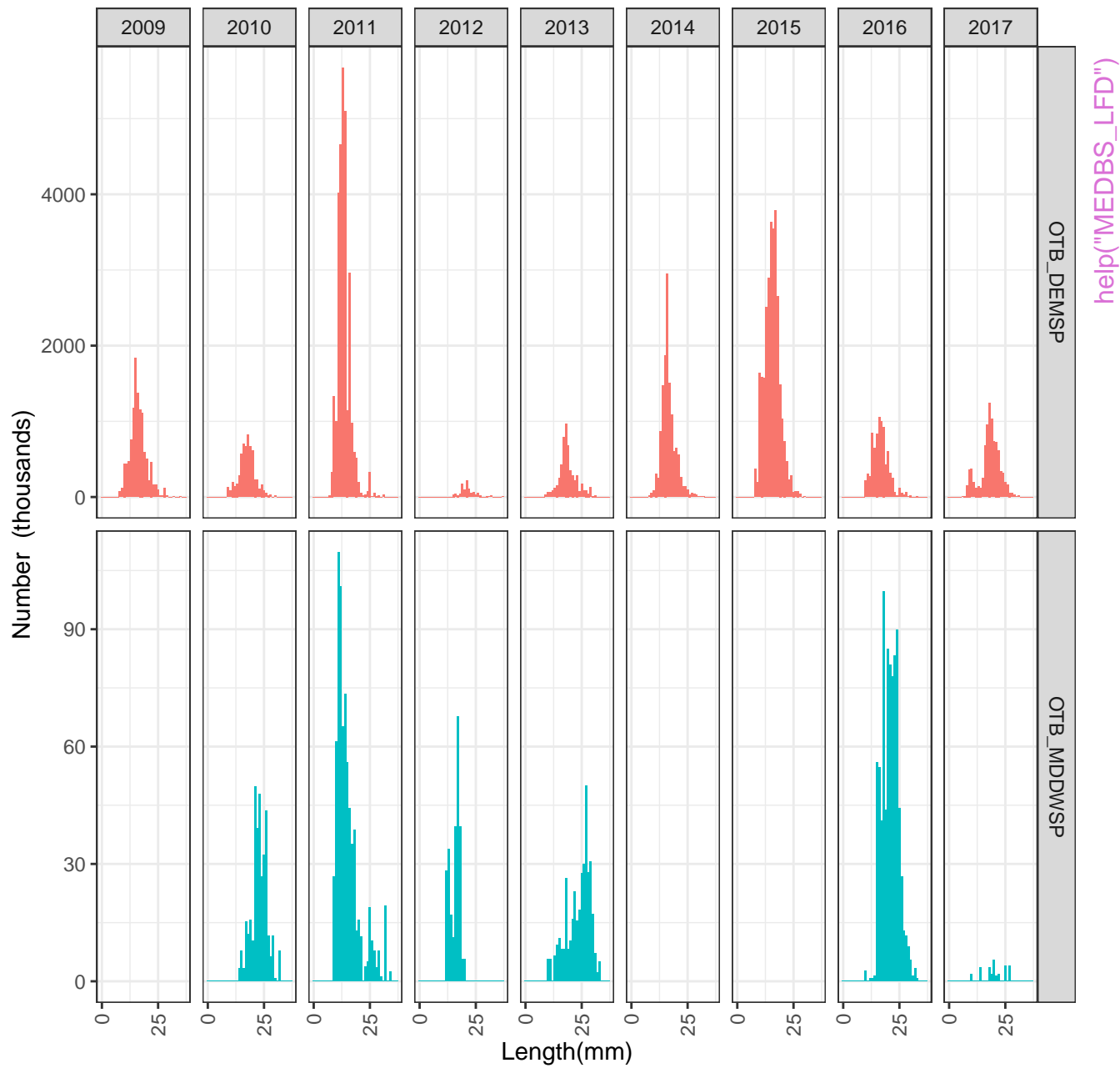
OTB

ID

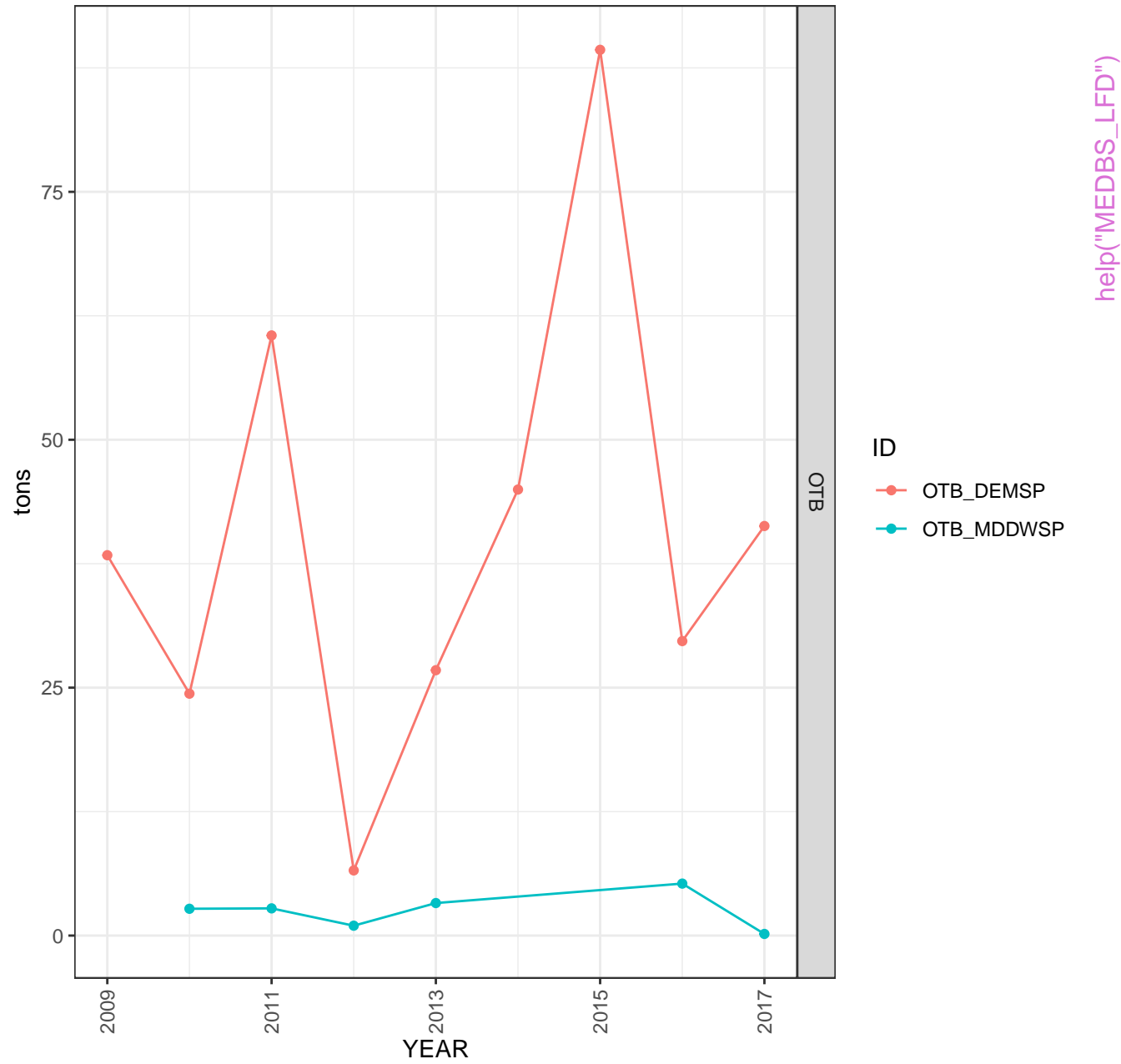
- GNS_DEMF
- GTR_DEMSP
- OTB_-1
- OTB_DEMSP
- OTB_DWSP
- OTB_MDDWSP

help("MEDBS_LFD")

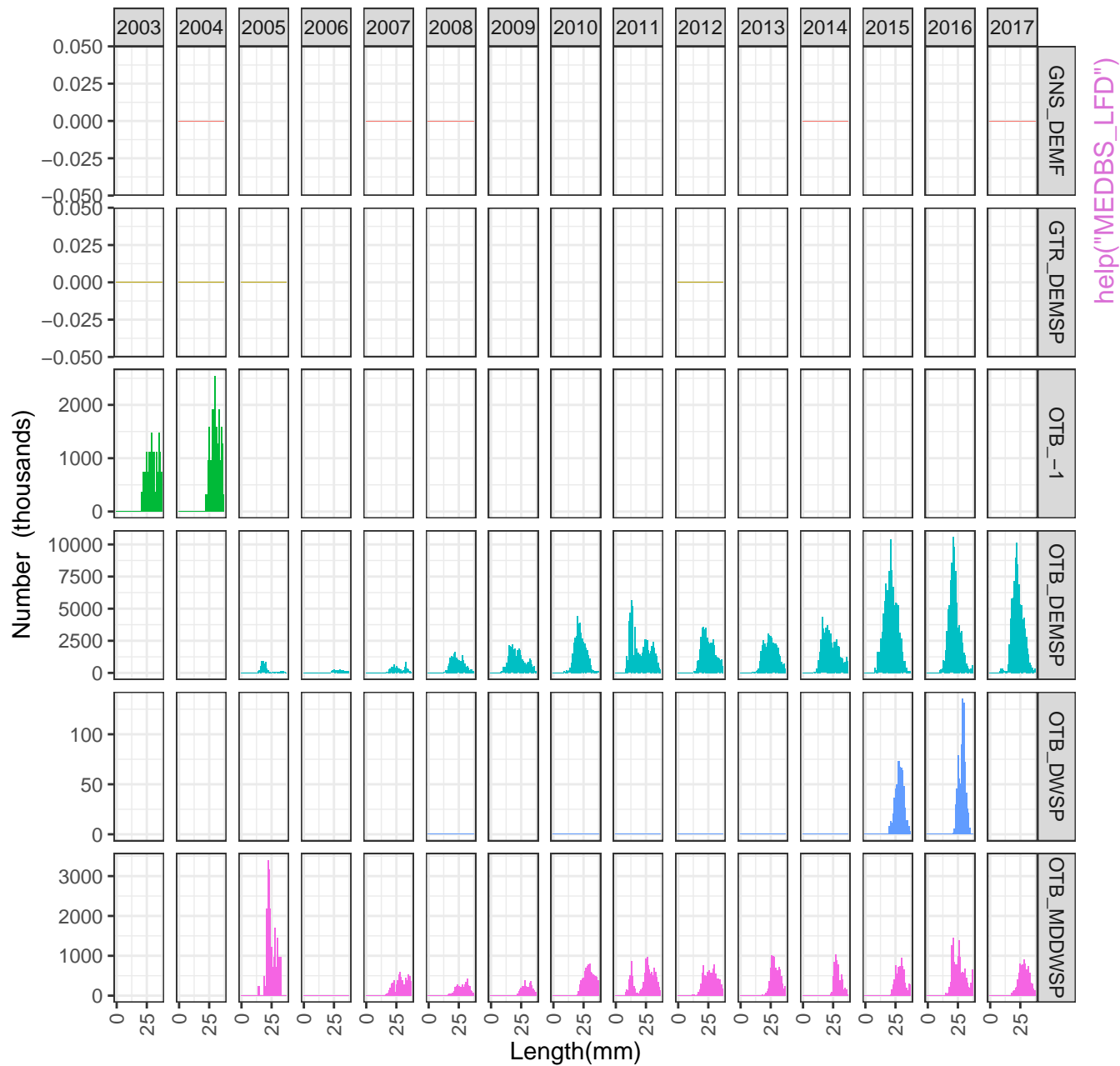
DPS ITA GSA 9 Discards Length Frequency



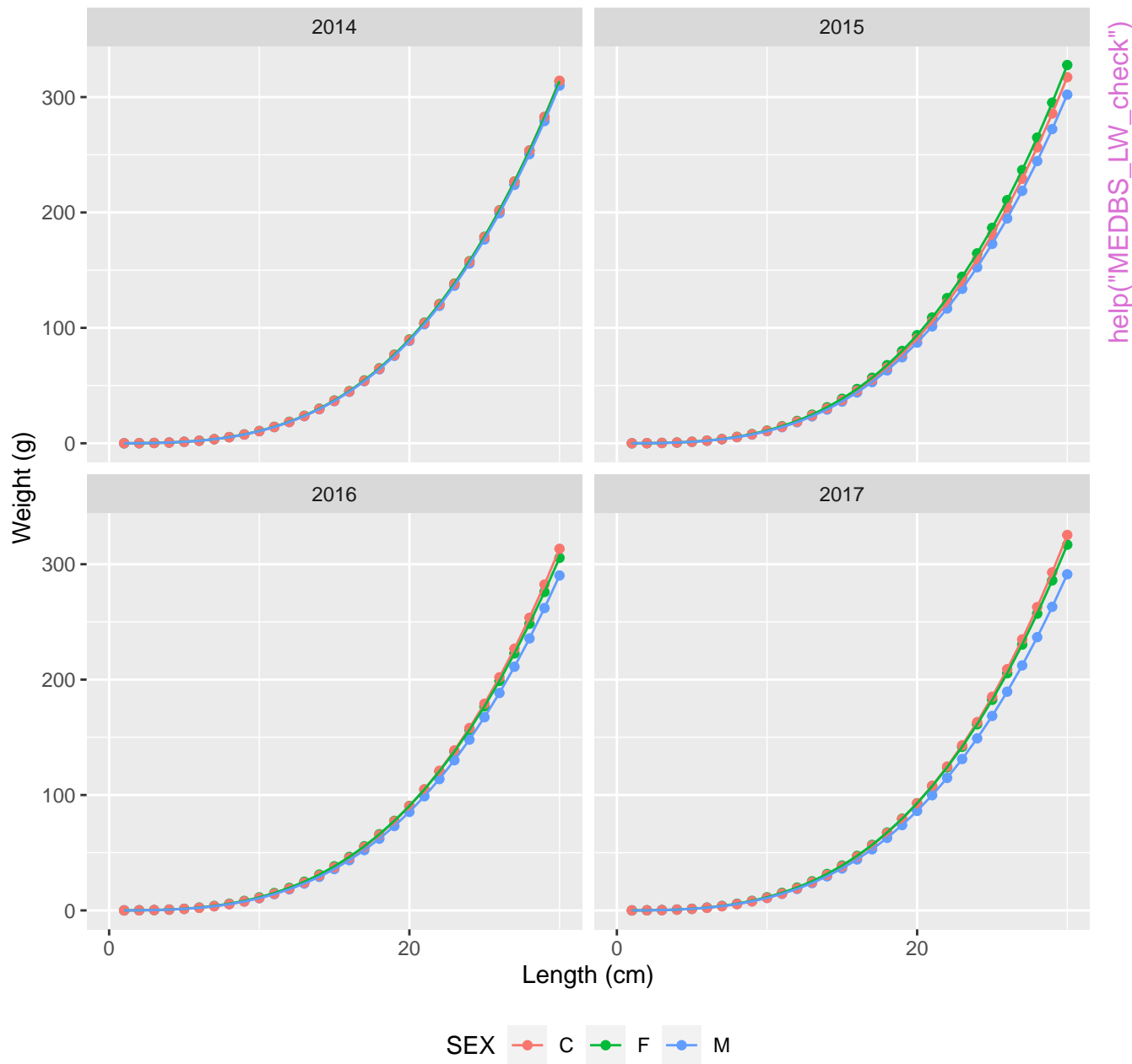
DPS ITA GSA 9 TOTAL DISCARD



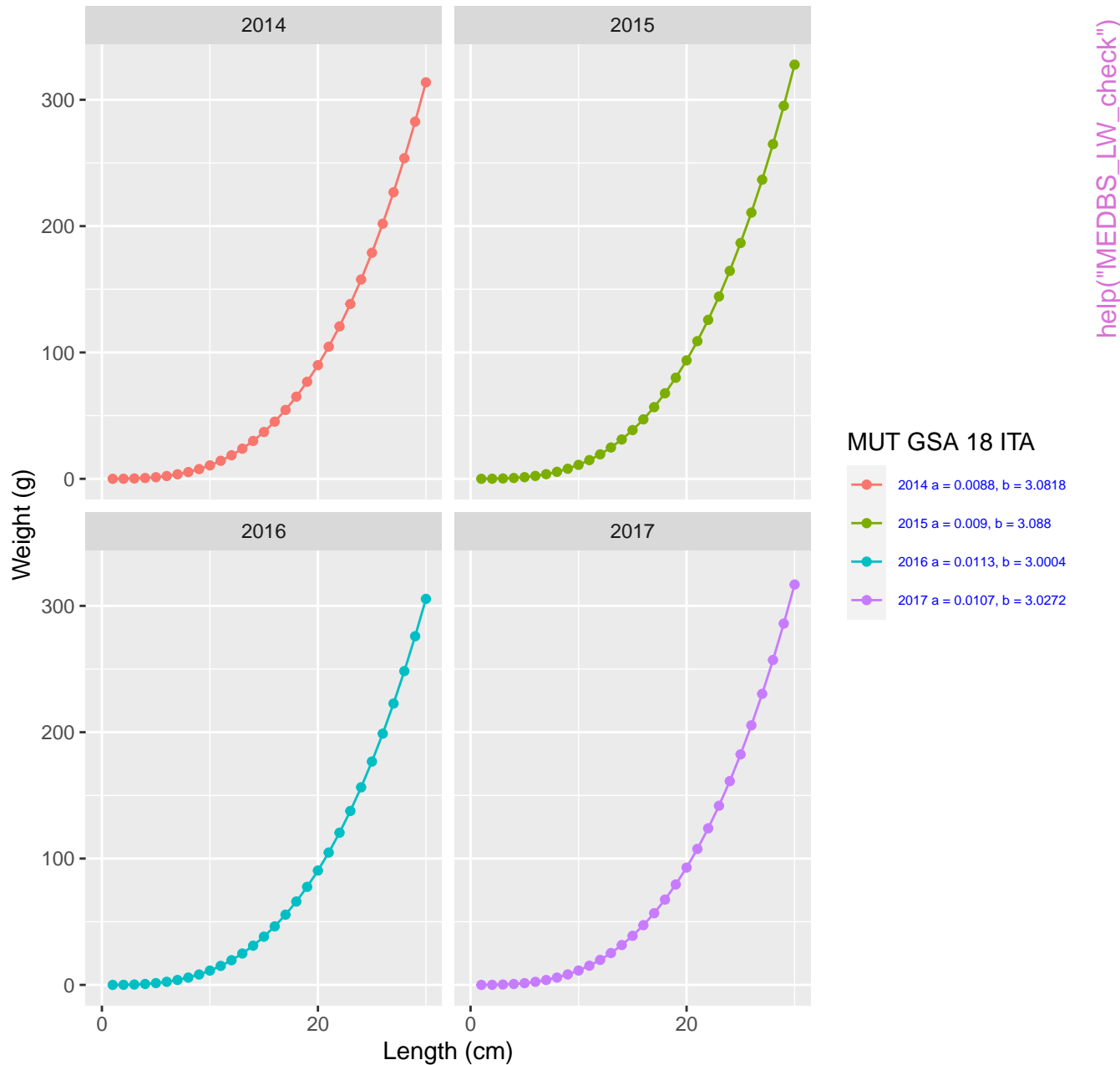
DPS ITA GSA 9 Catches Length Frequency



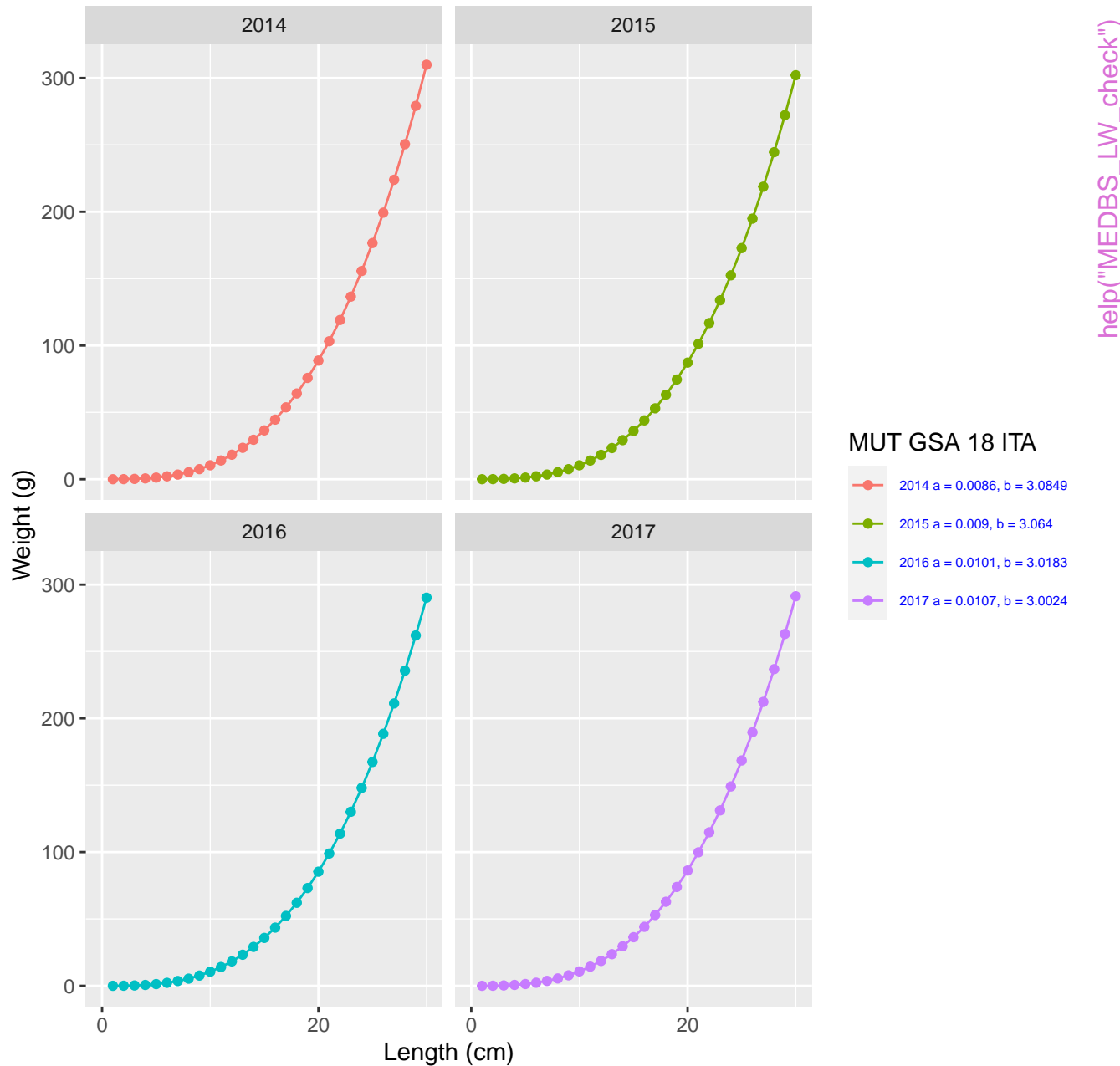
LW curve of MUT in ITA – GSA 18



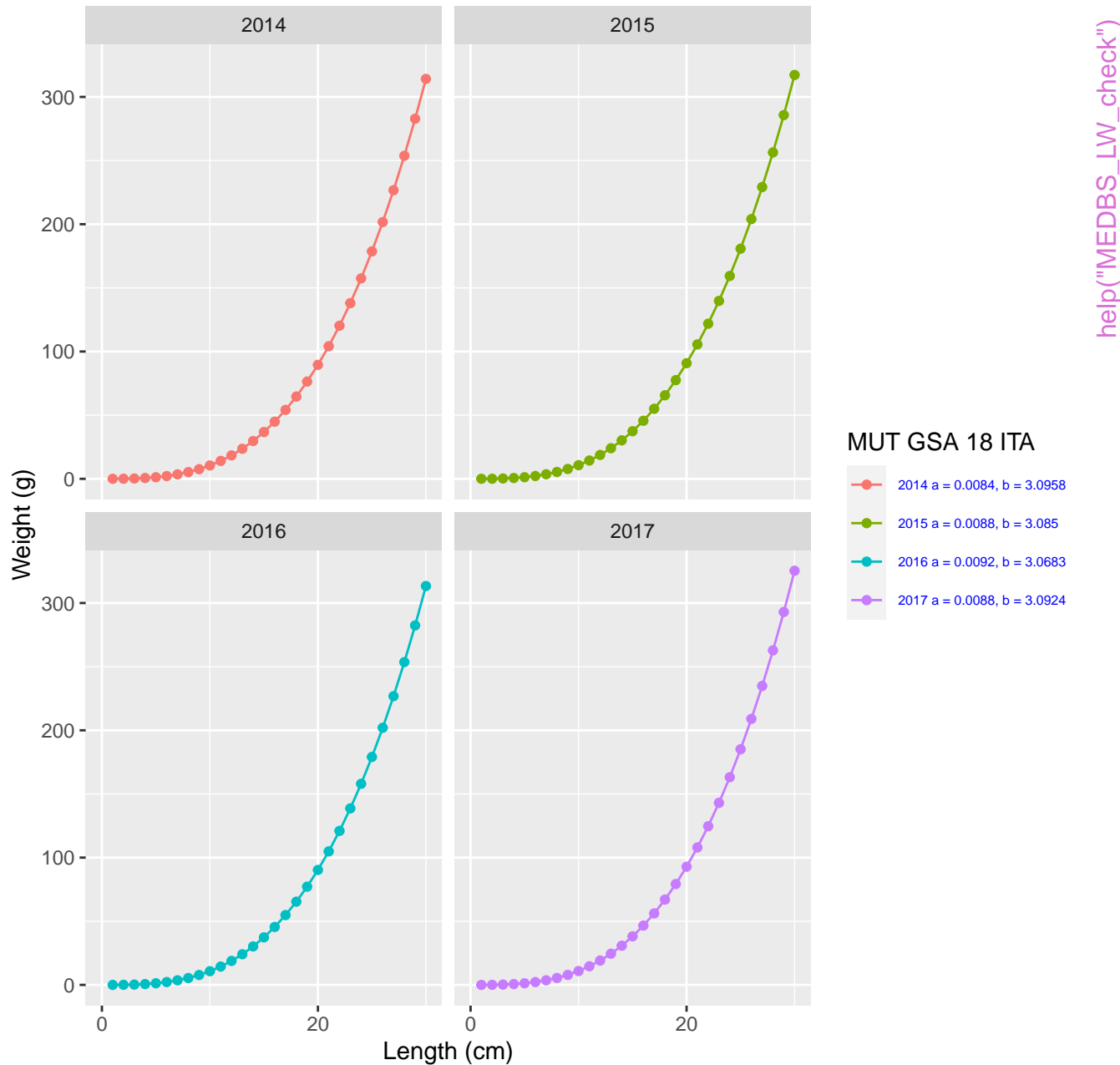
LW curve of F MUT in ITA – GSA 18



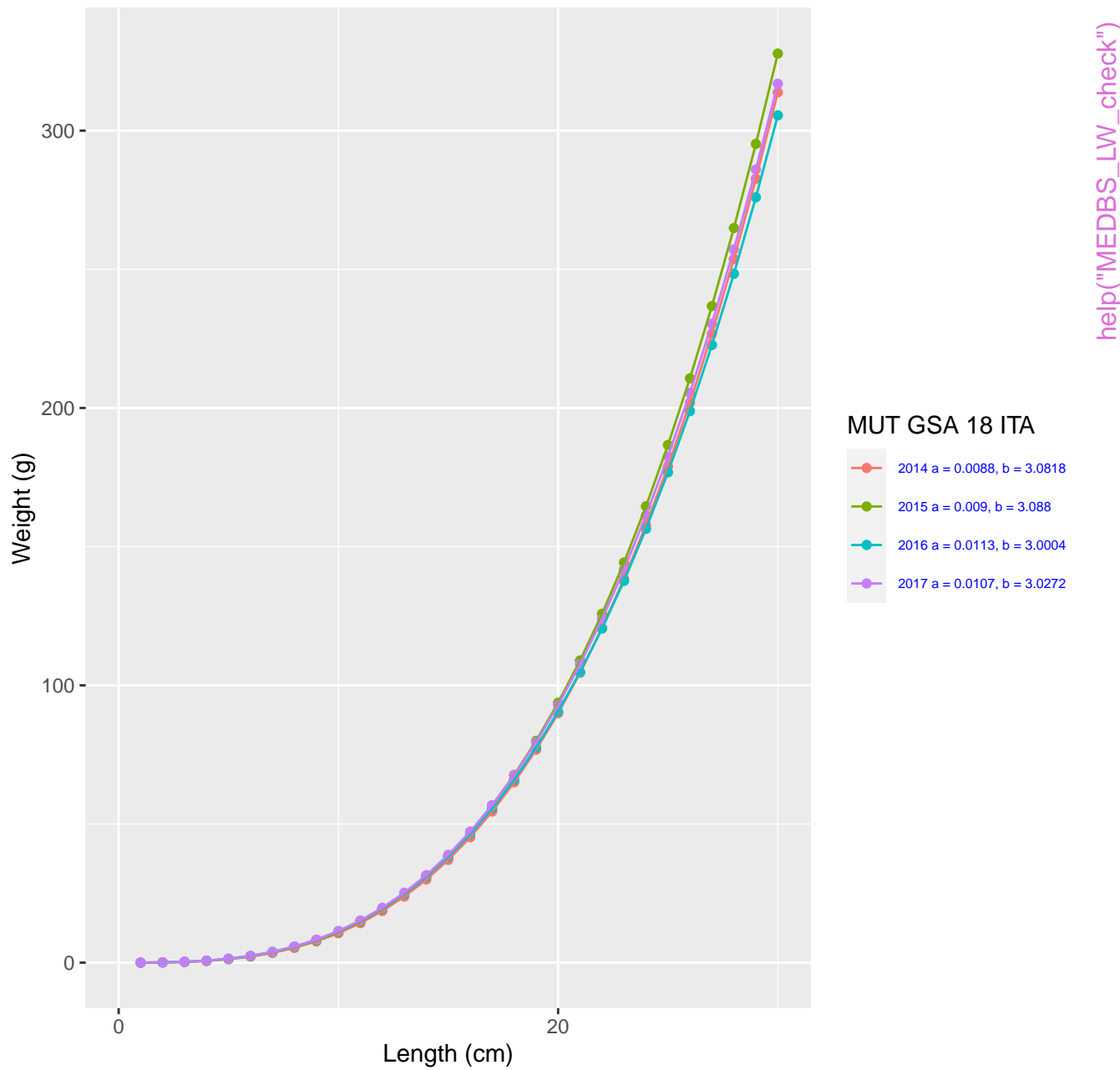
LW curve of M MUT in ITA – GSA 18



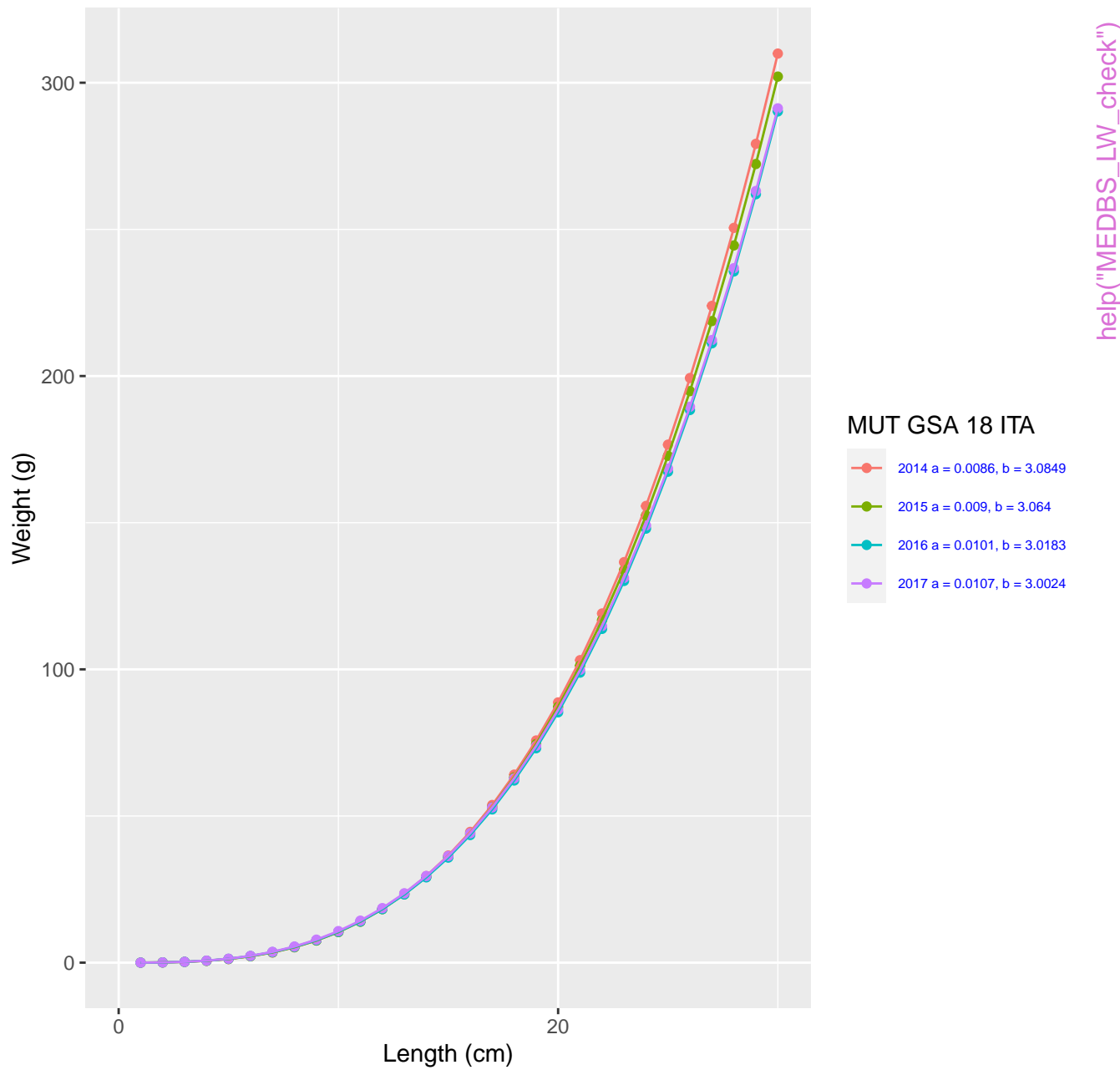
LW curve of C MUT in ITA – GSA 18



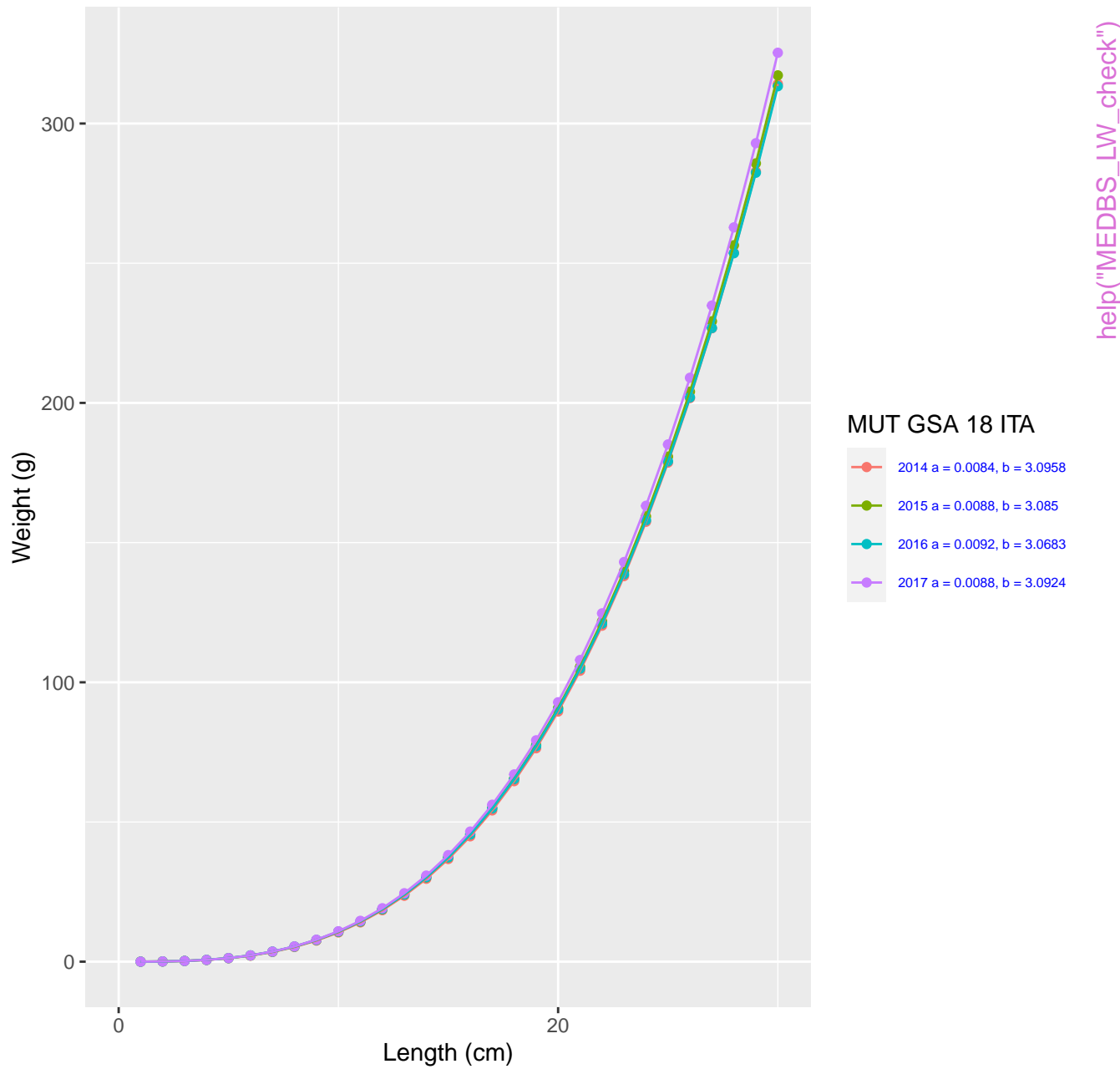
LW curve of F MUT in ITA – GSA 18



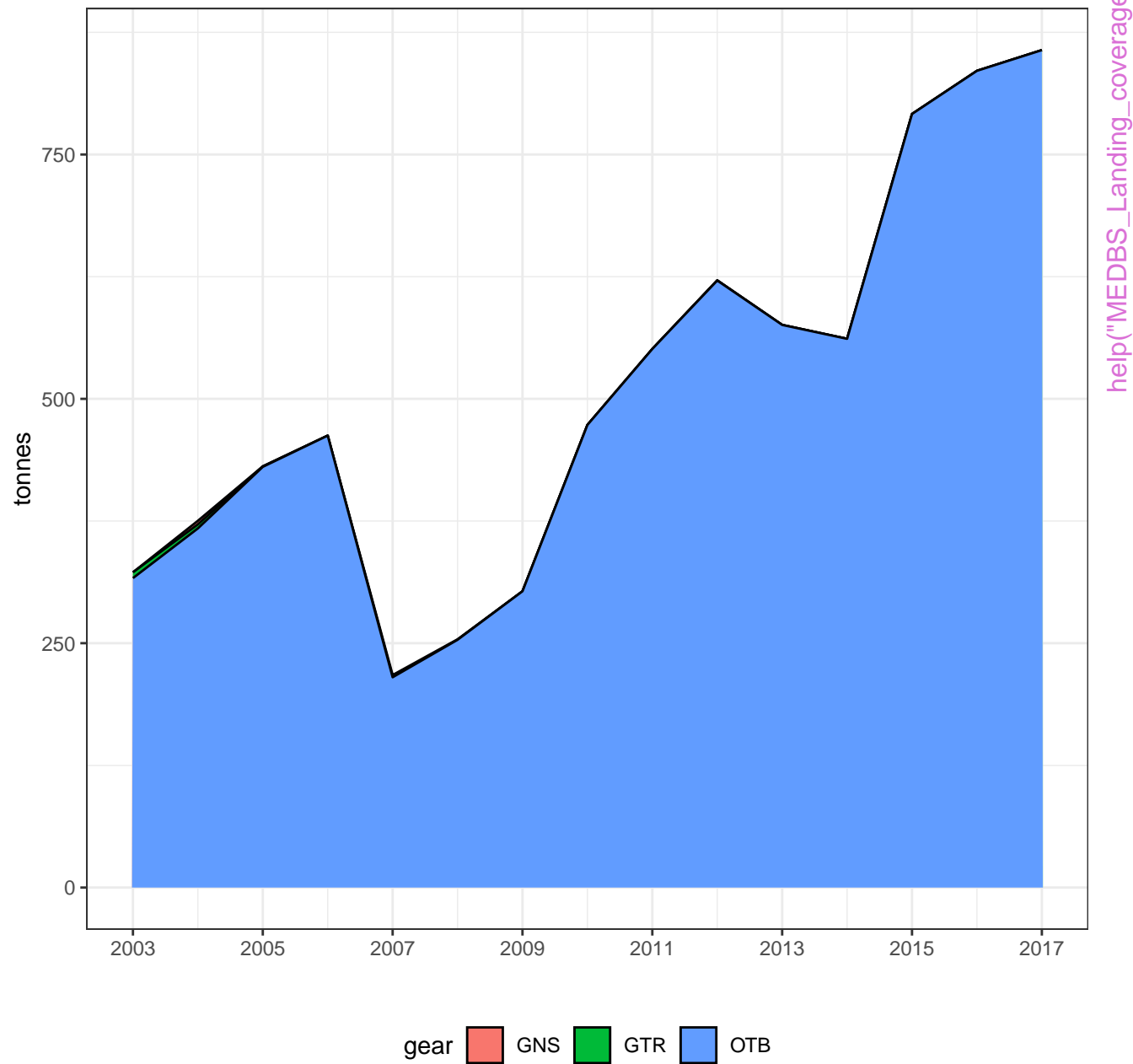
LW curve of M MUT in ITA – GSA 18



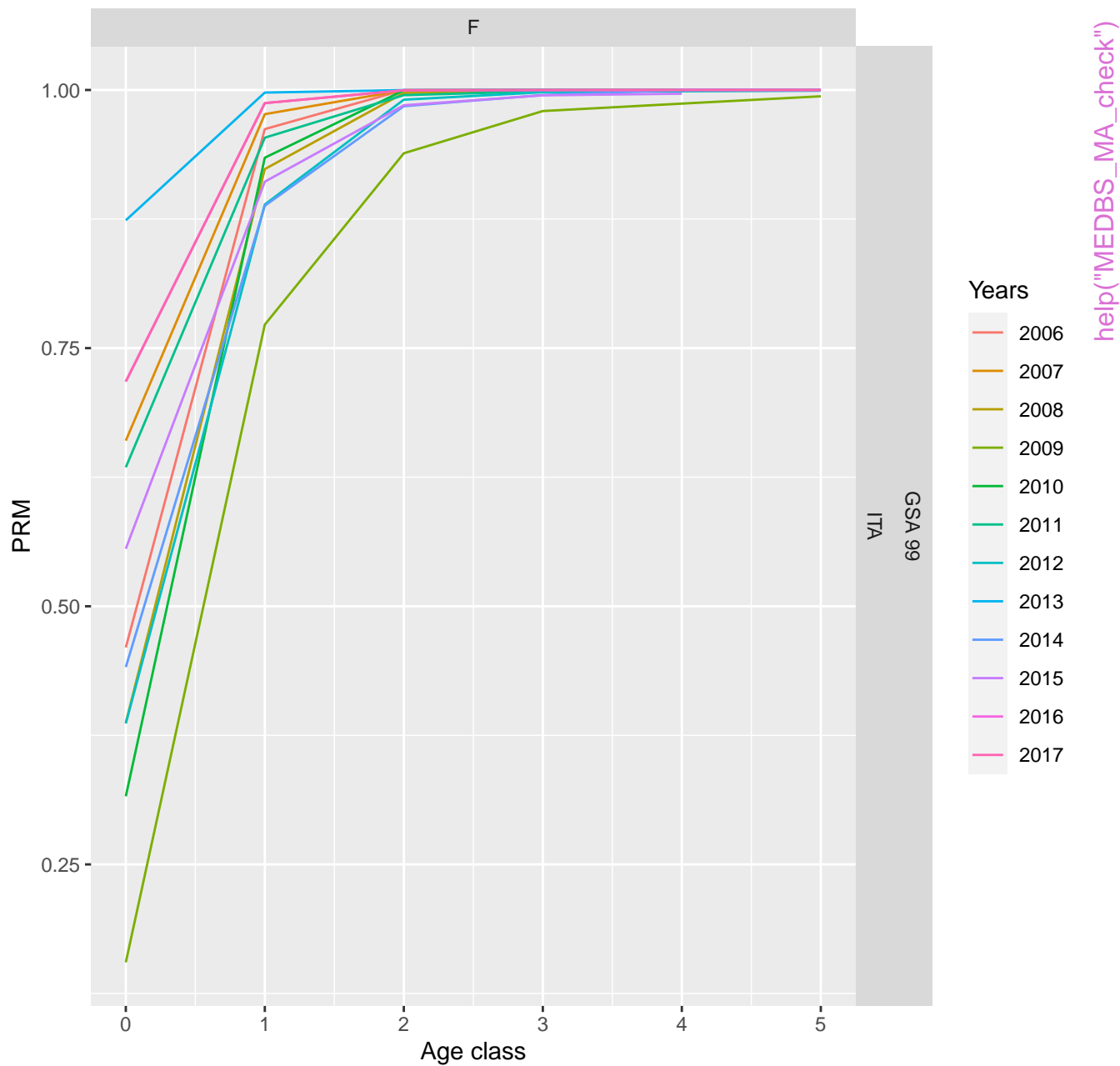
LW curve of C MUT in ITA – GSA 18



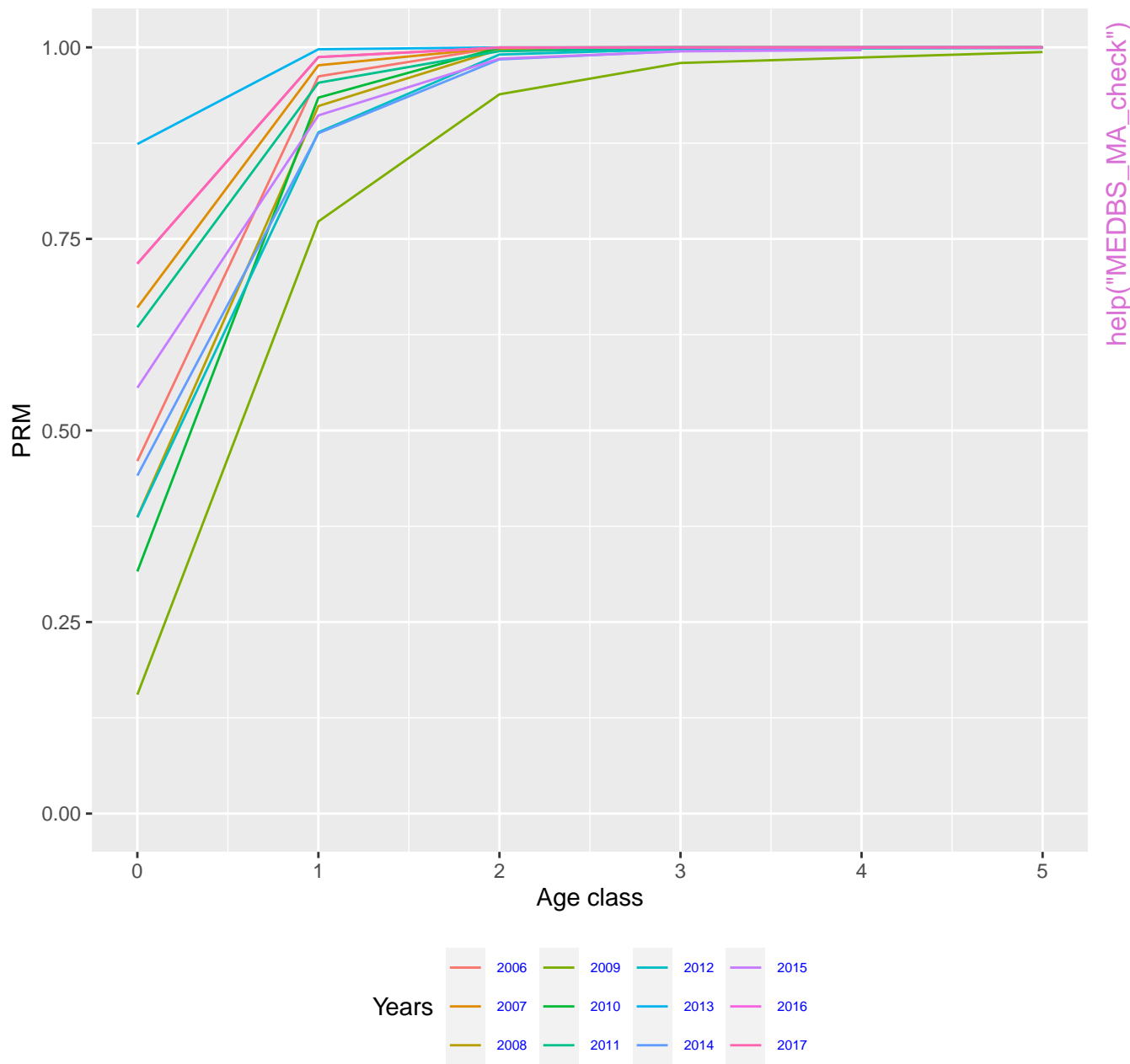
Landings of DPS in ITA – GSA 9



DPS



DPS – F



DPS – F

PRM

1.00
0.75
0.50
0.25
0.00

0

10

20

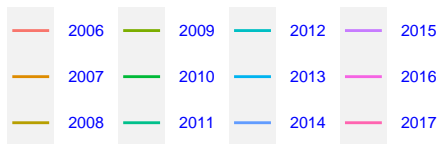
30

40

50

Length class

DPS GSA 99 ITA



help("MEDBS_ML_check")

DPS – F

PRM

1.00
0.75
0.50
0.25
0.00

0

10

20

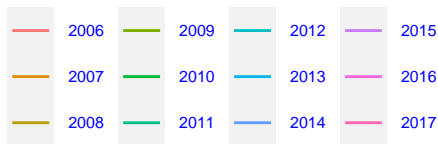
30

40

50

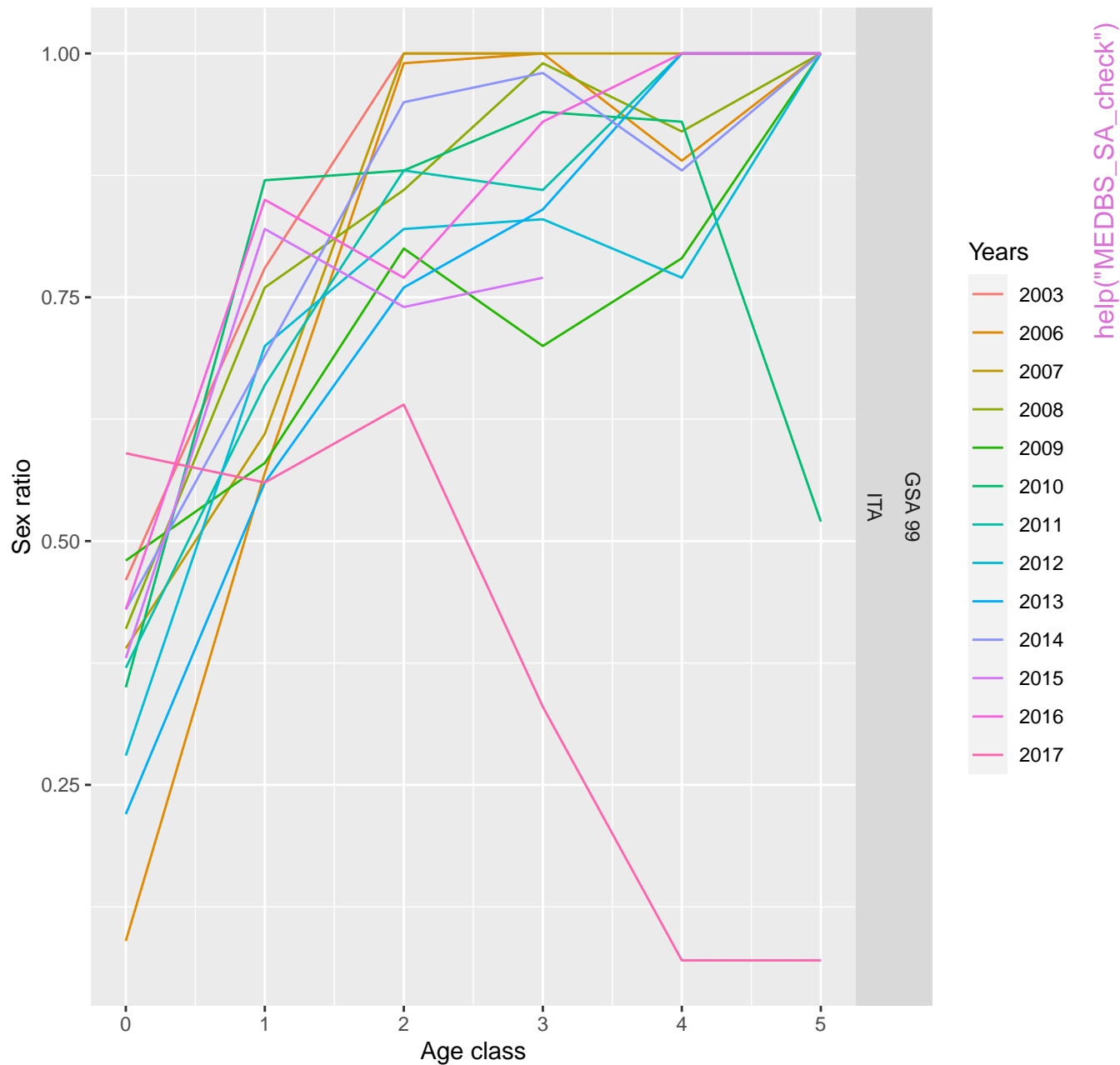
Length class

DPS GSA 99 ITA

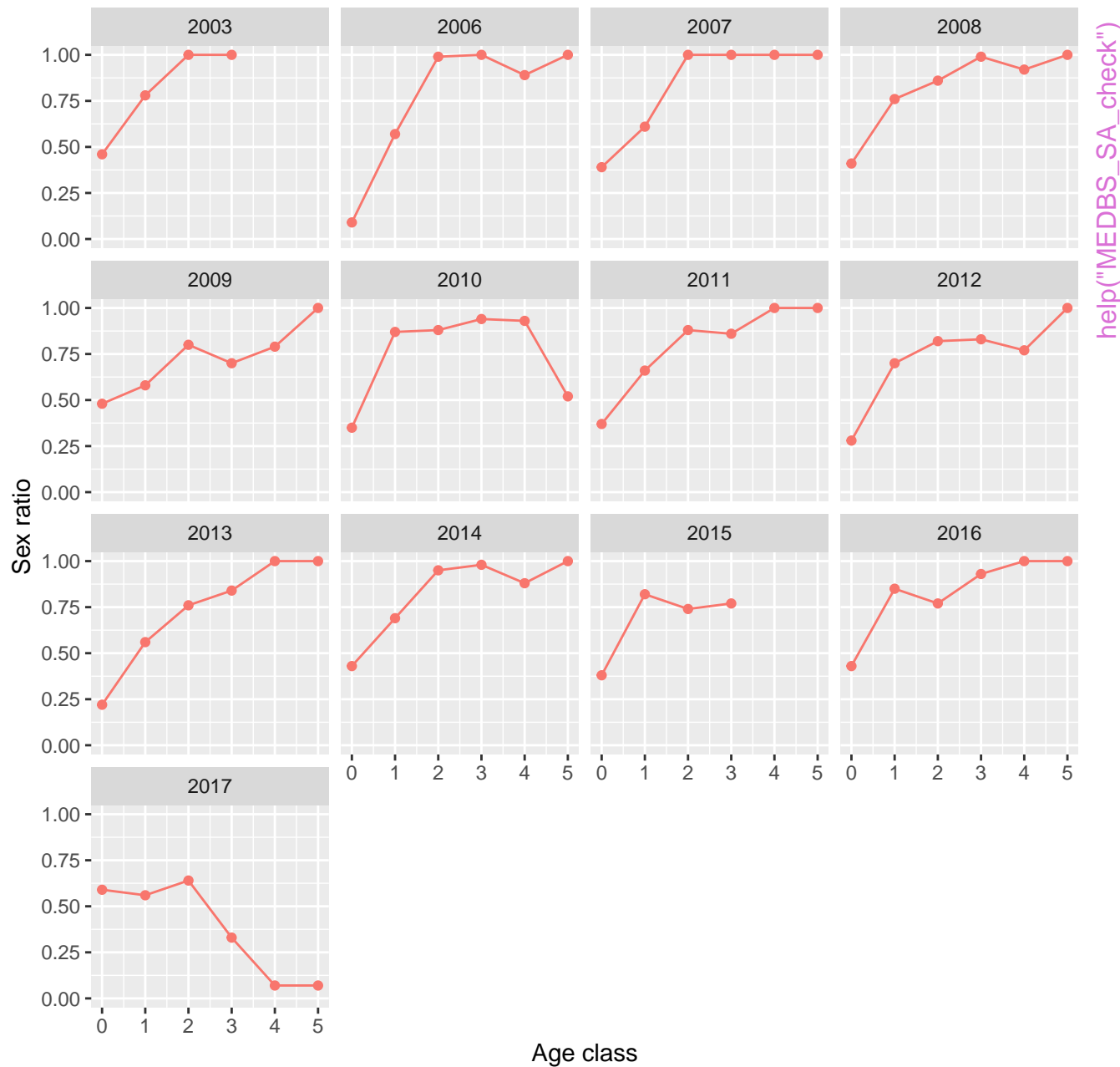


help("MEDBS_ML_check")

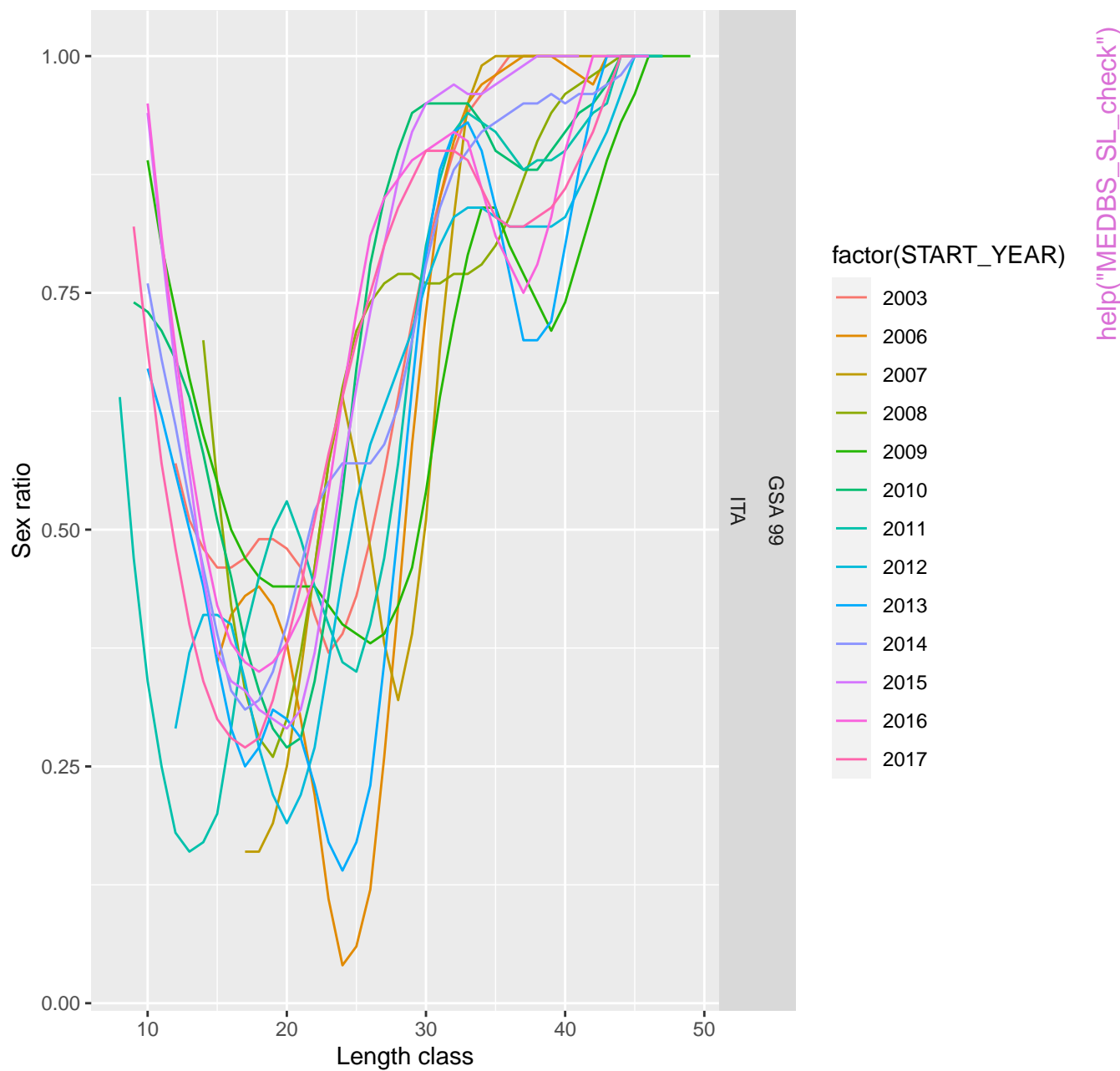
DPS



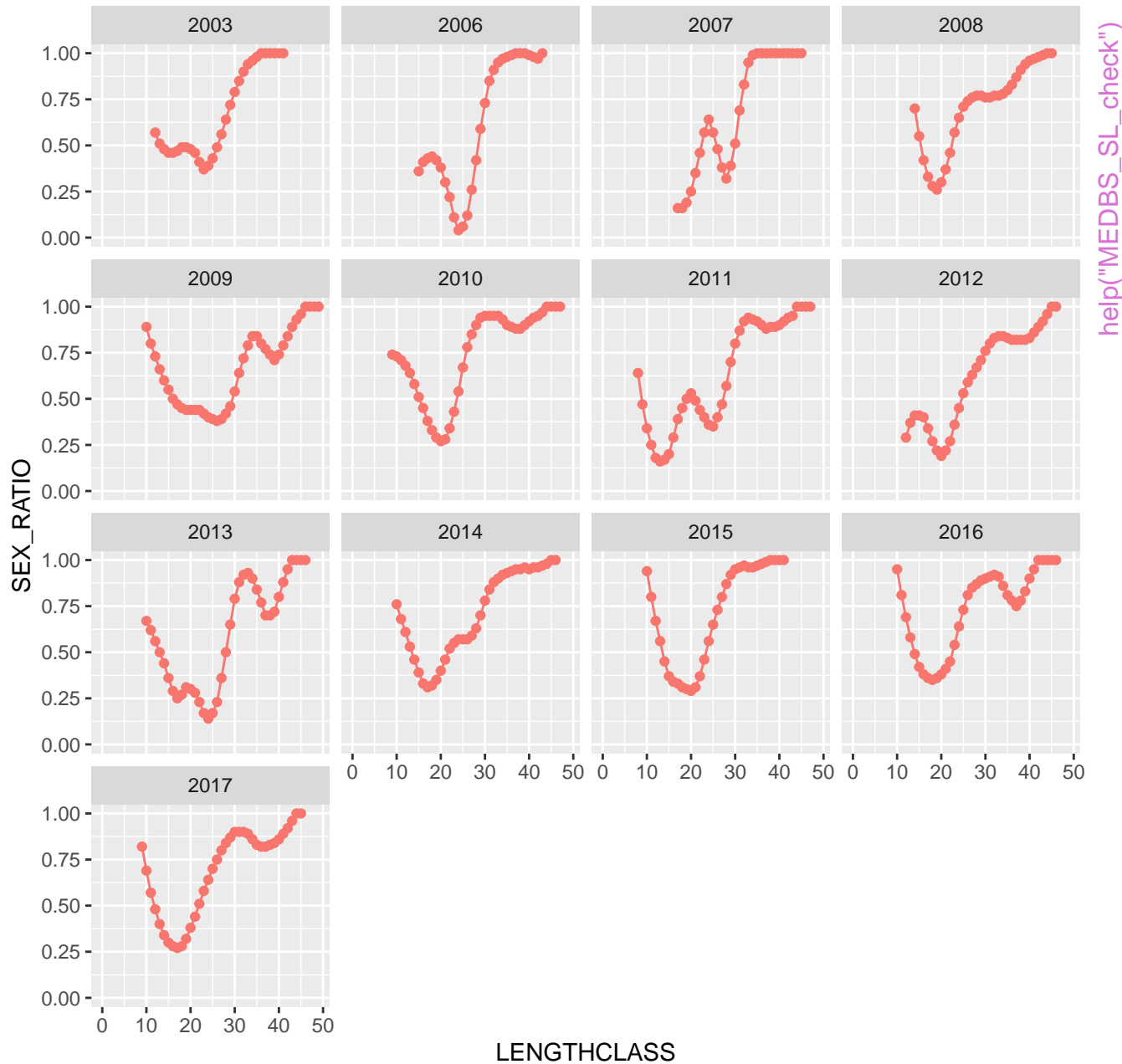
Sexratio by age class of DPS in ITA – GSA 99



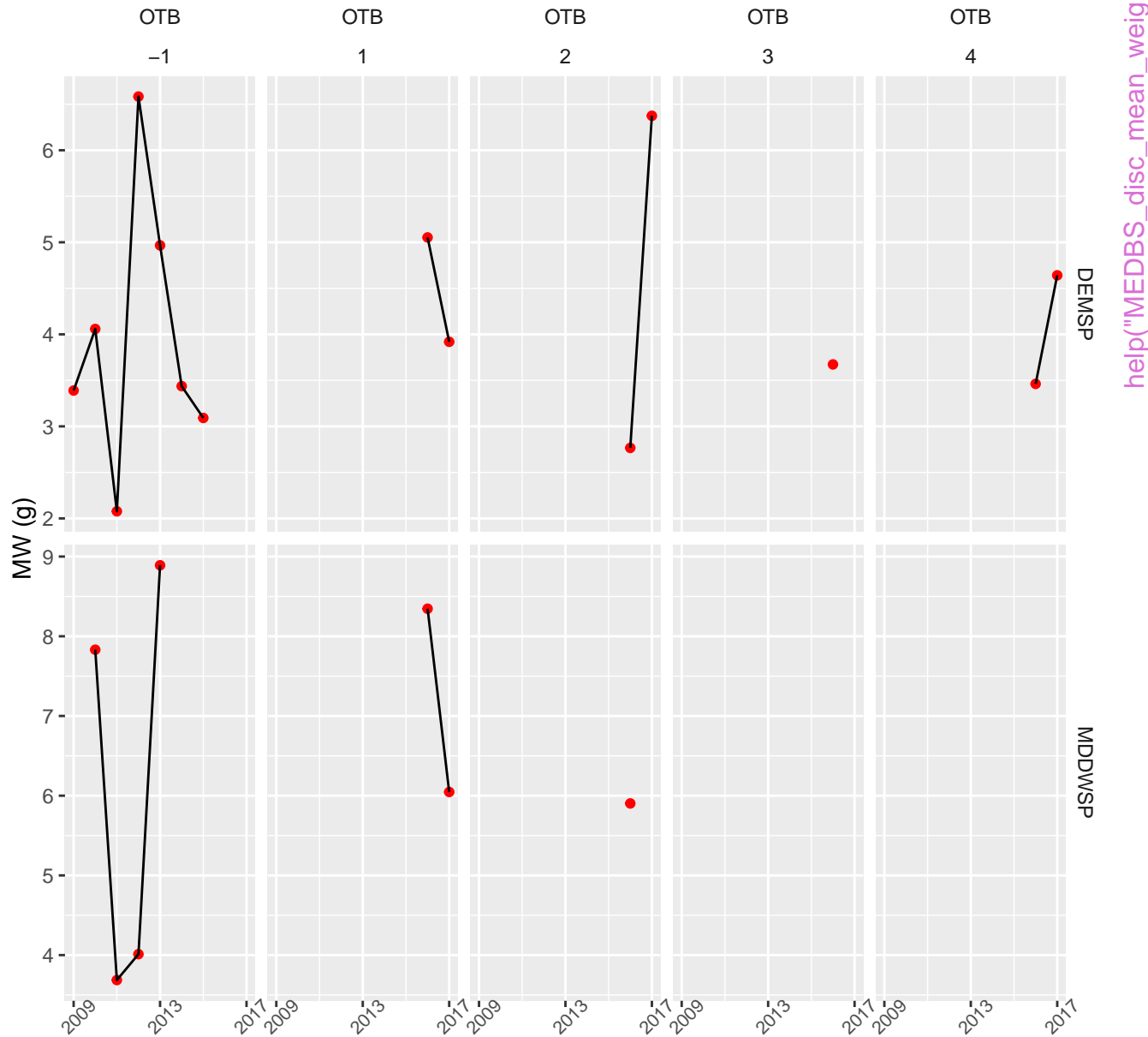
DPS



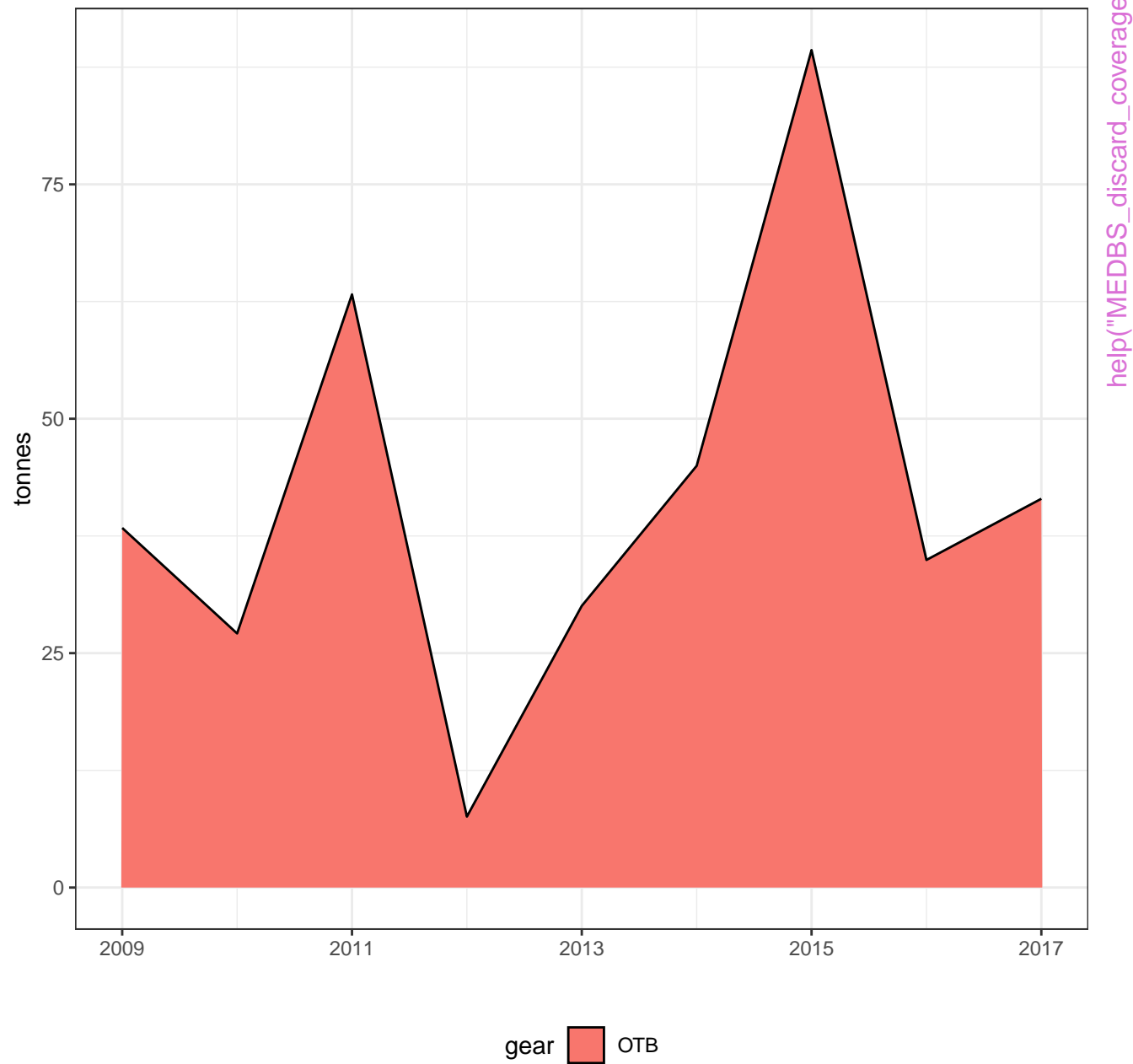
Sex ratio by length class of DPS in ITA – GSA 99



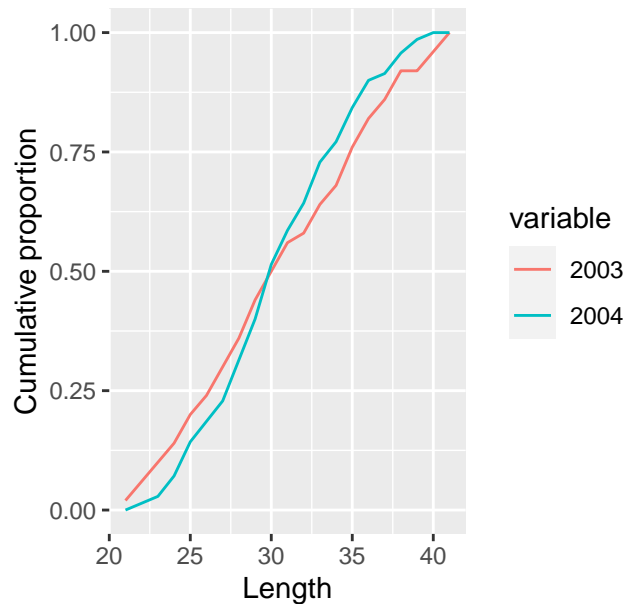
DPS ITA GSA 9 Discard Mean weight



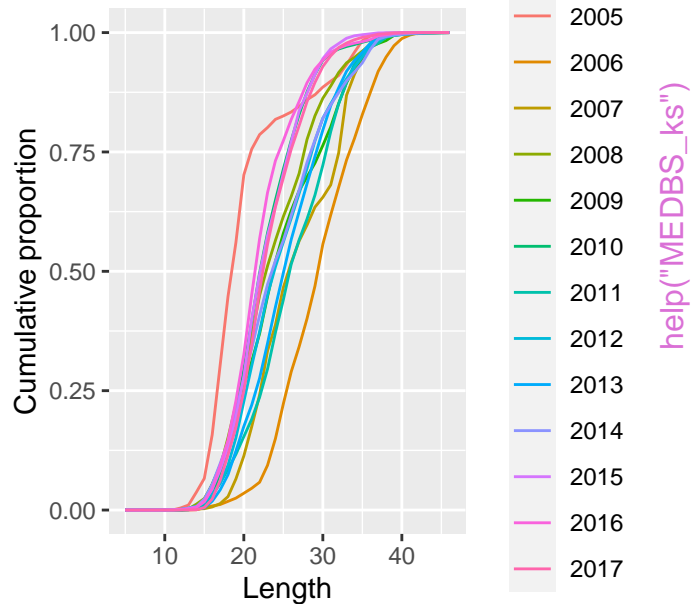
Discards of DPS in ITA – GSA 9



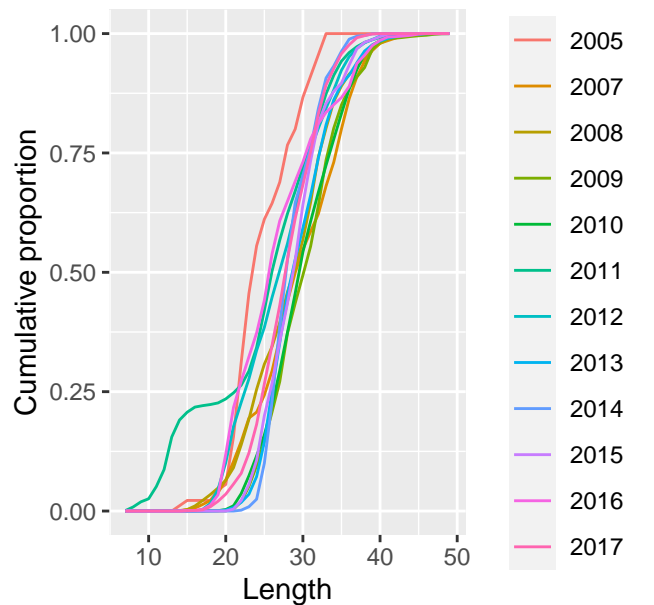
OTB_-1 DPS ITA GSA 9 Landing



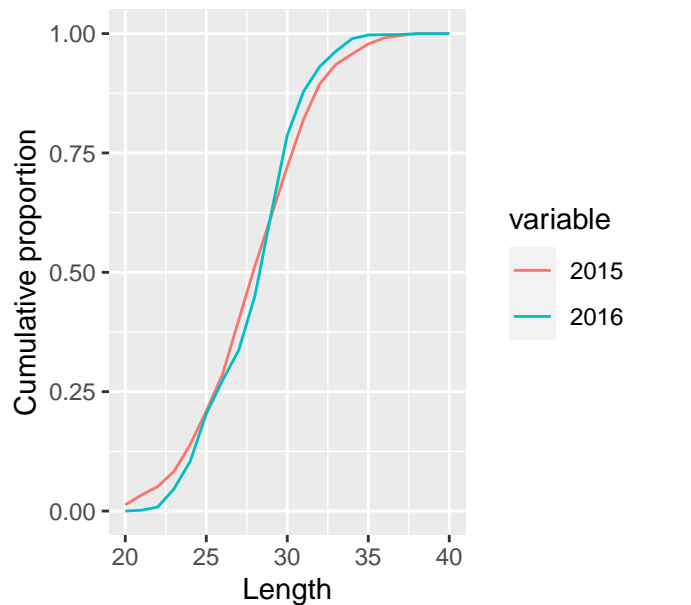
OTB_DEMSP DPS ITA GSA 9 Landing



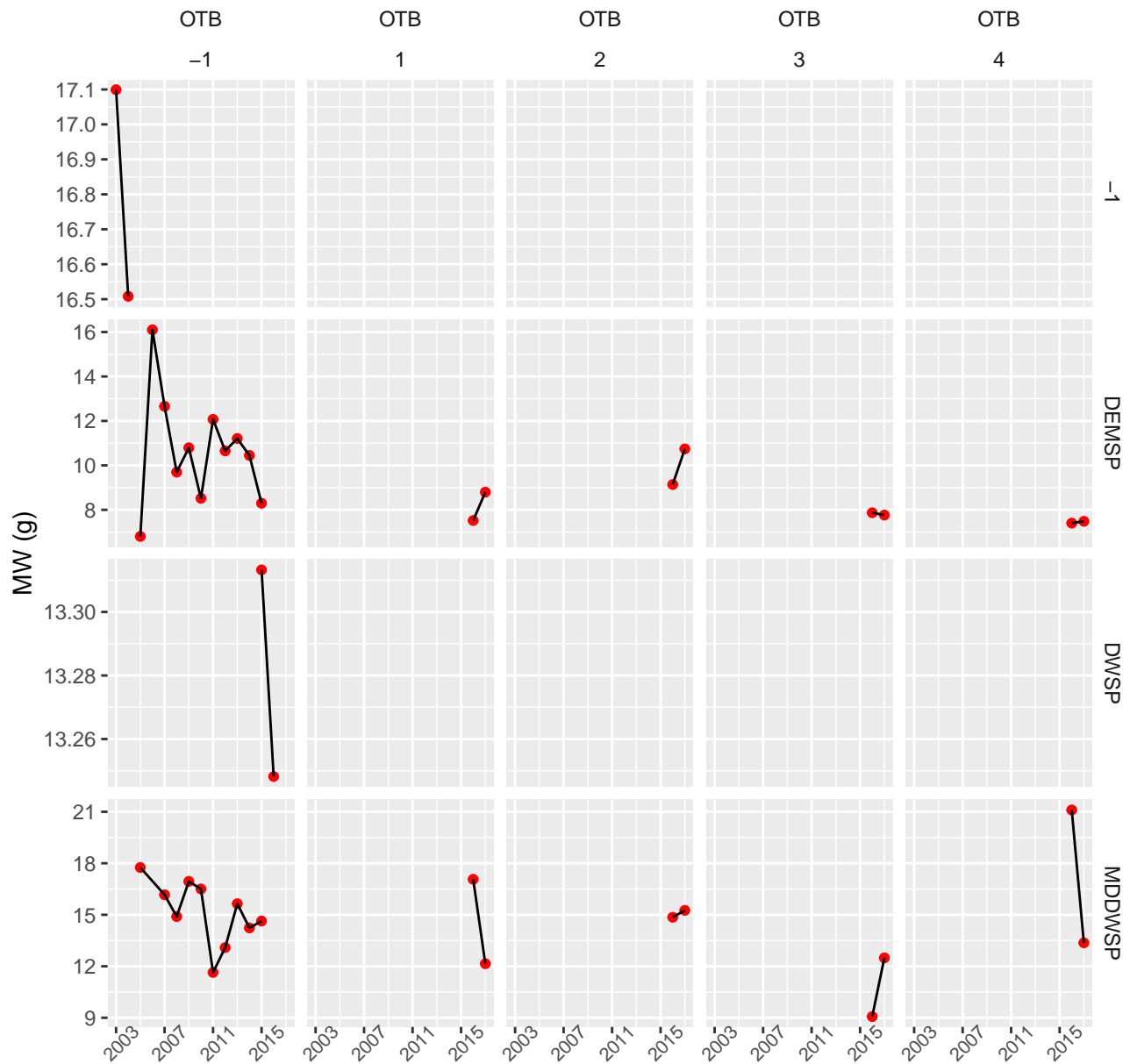
OTB_MDDWSP DPS ITA GSA 9 La



OTB_DWSP DPS ITA GSA 9 Landing



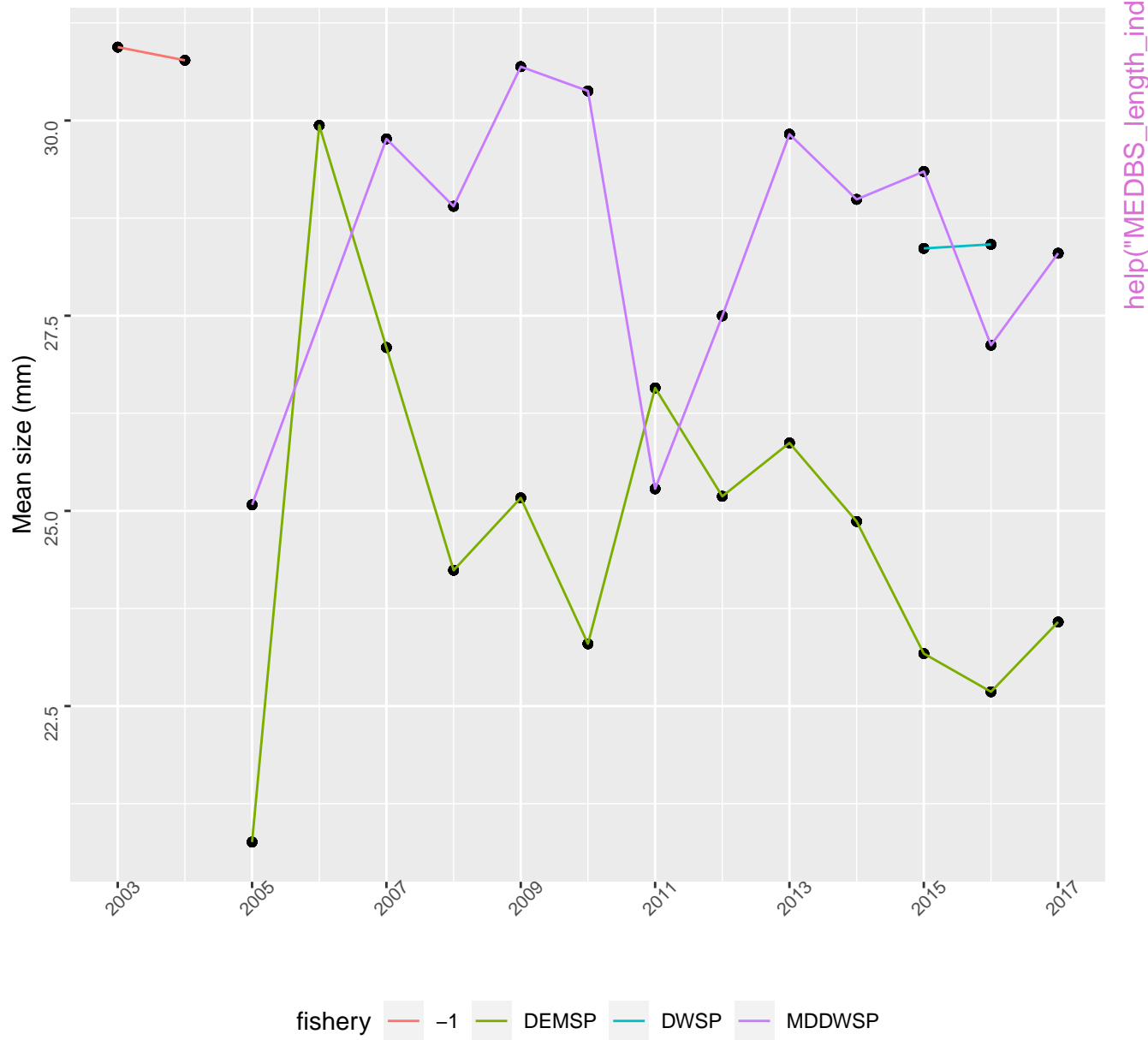
DPS ITA GSA 9 Landing Mean weight



help("MEDBS_land_mean_weight")

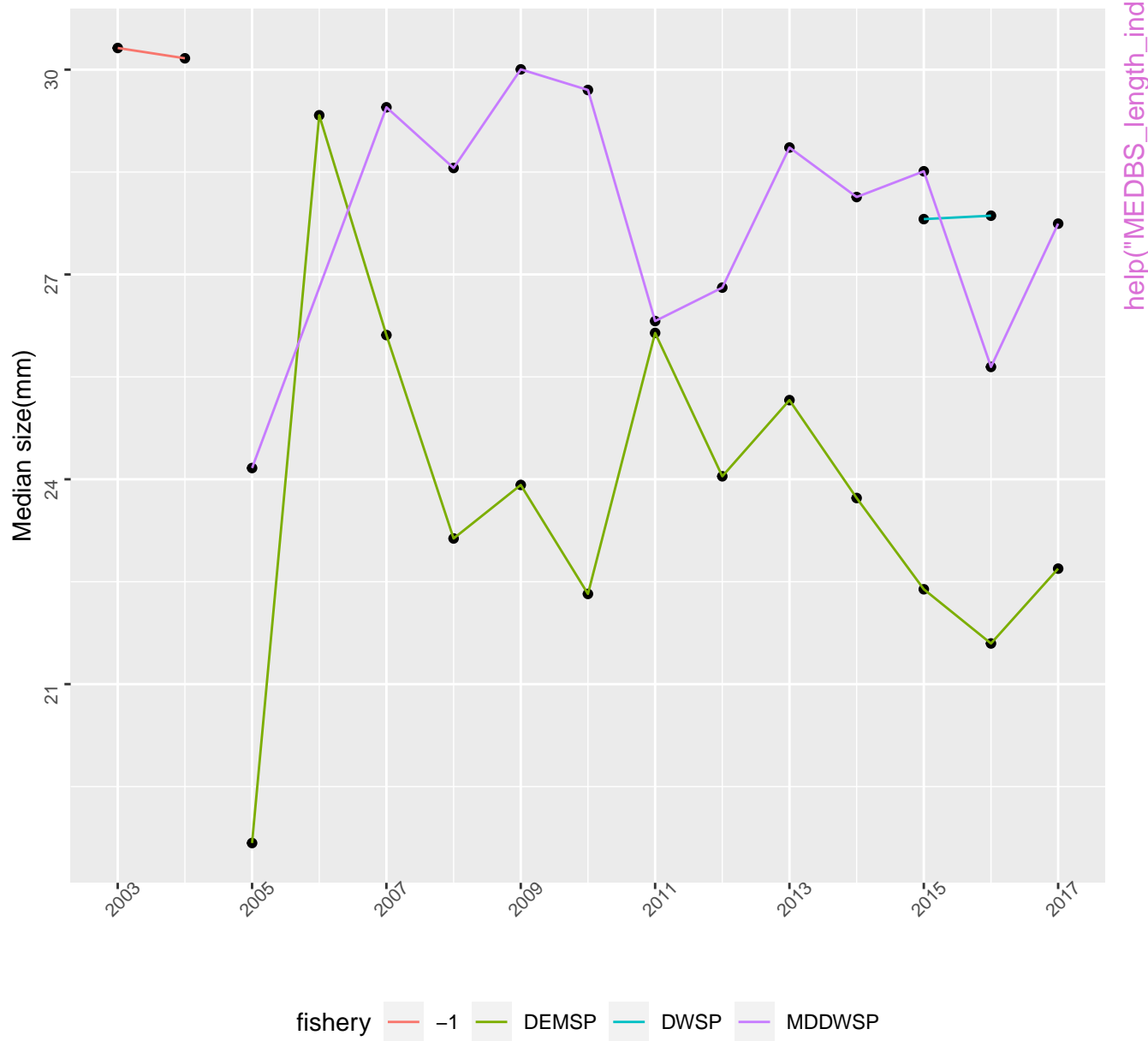
Landing Mean Length DPS ITA GSA 9

OTB



Landing Median Length DPS ITA GSA 9

OTB



Landing 25th.perc Length DPS ITA GSA 9

OTB

25th.perc size(mm)

help("MEDBS_length_ind")

2003

2005

2007

2009

2011

2013

2015

2017

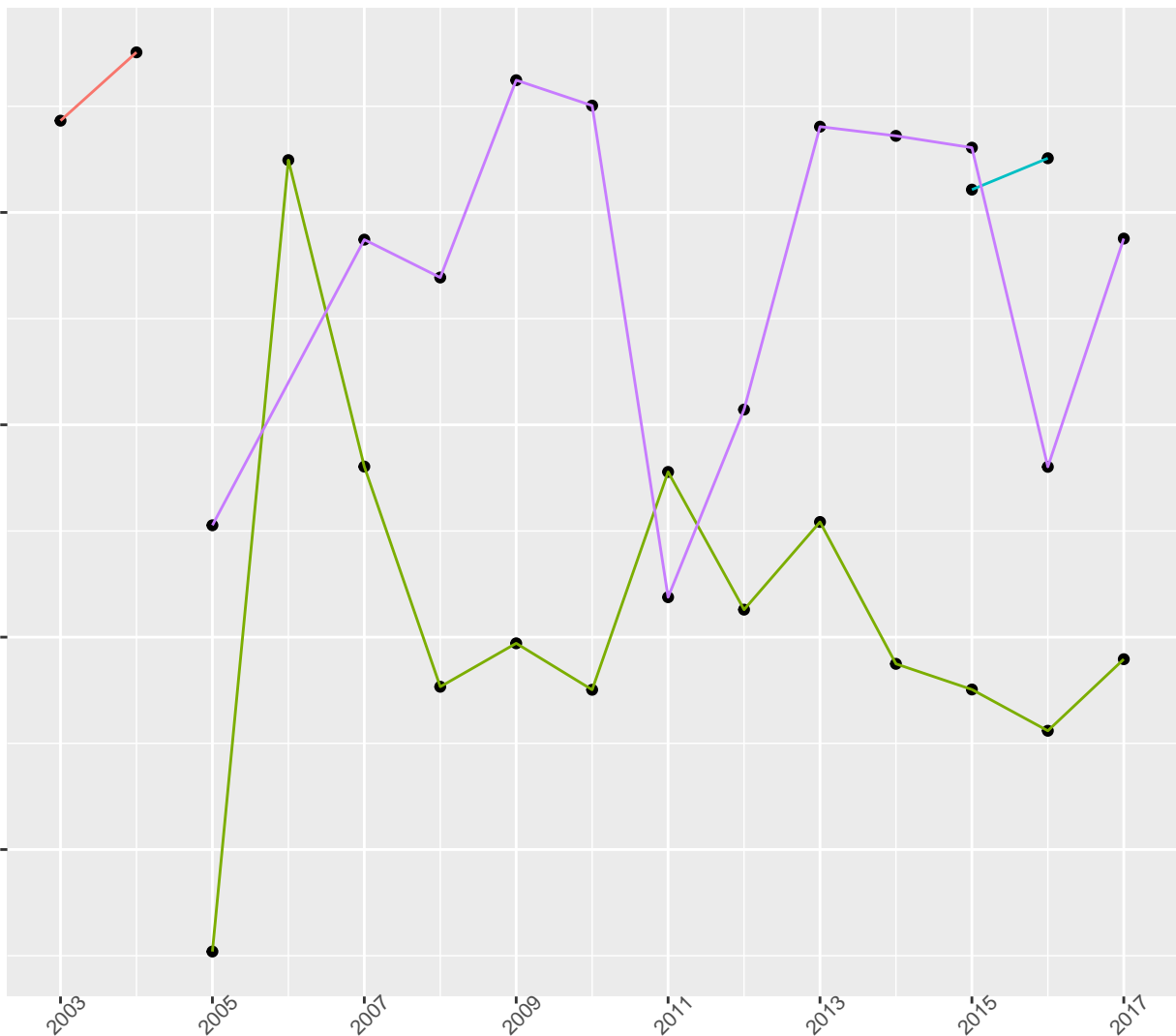
fishery

-1

DEMSP

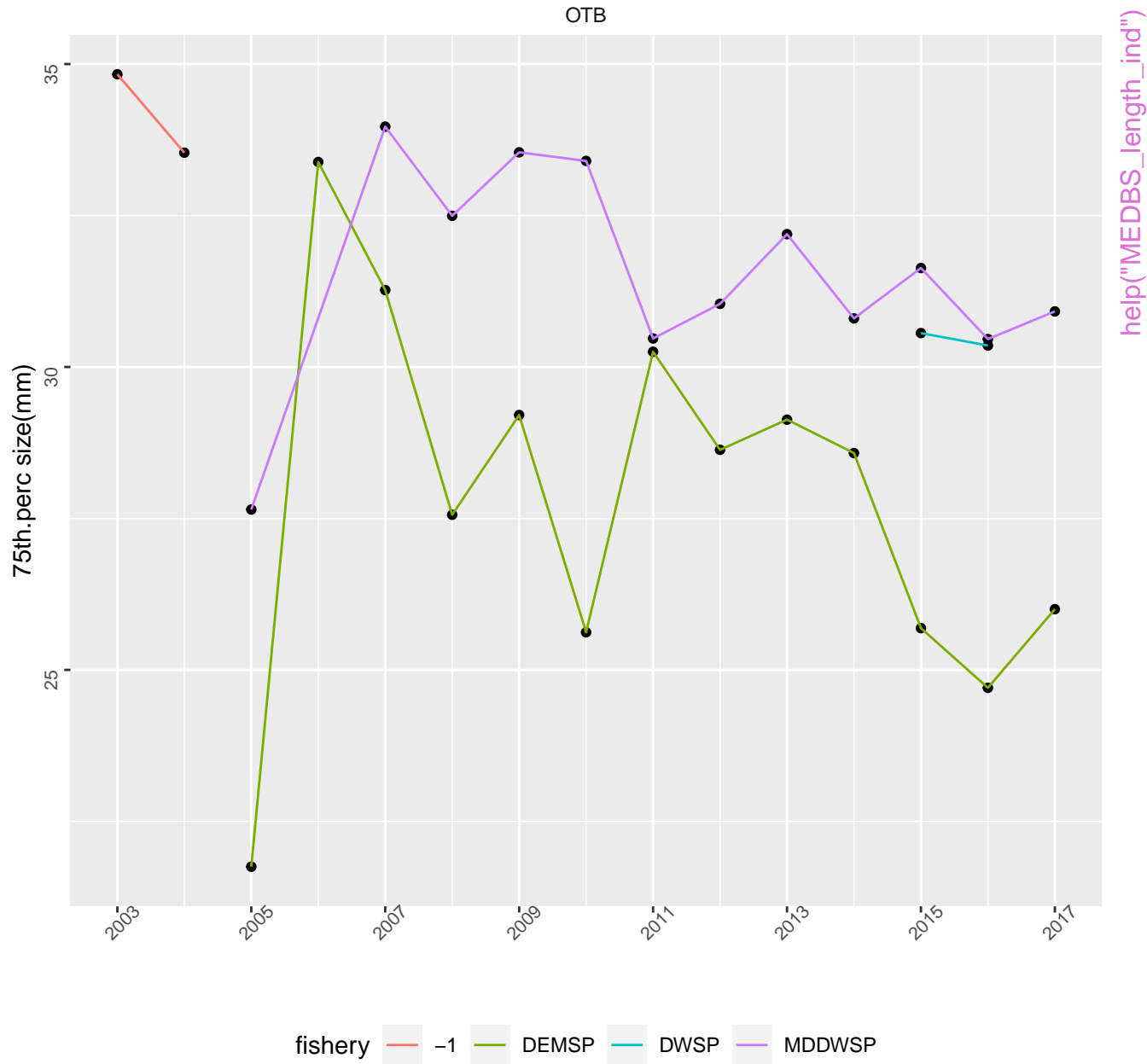
DWSP

MDDWSP



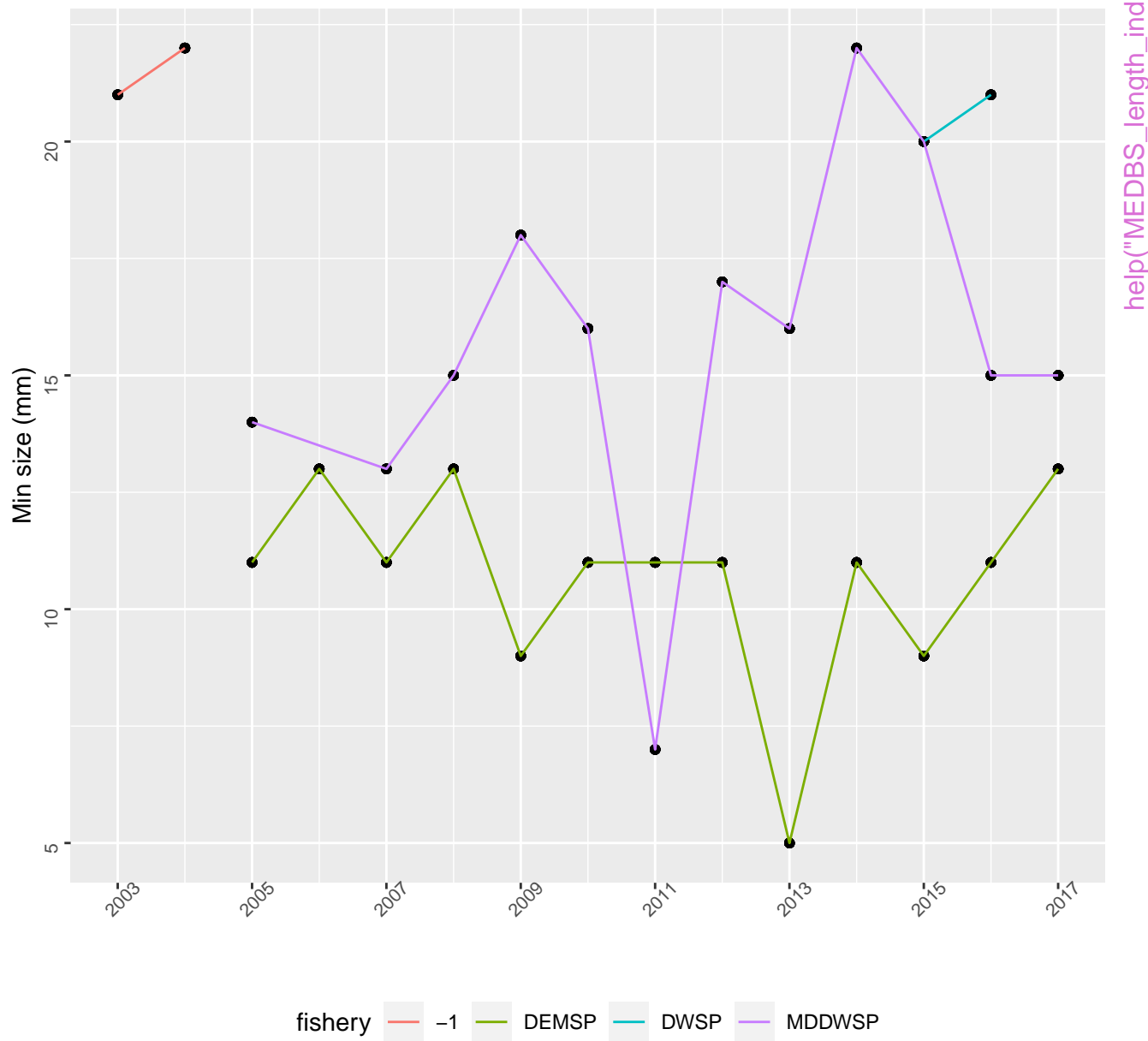
Landing 75th.perc Length DPS ITA GSA 9

OTB



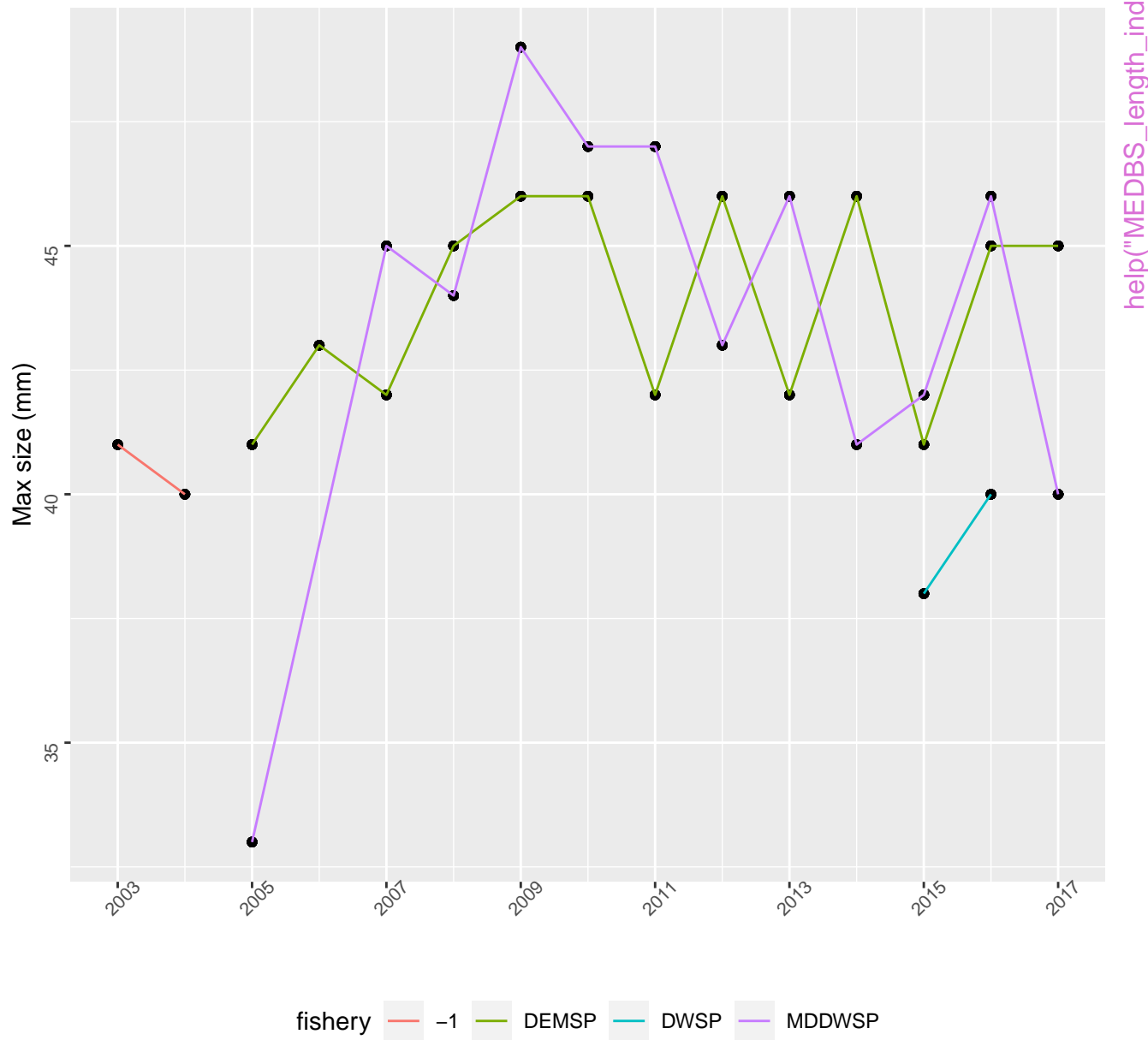
Landing Min Length DPS ITA GSA 9

OTB

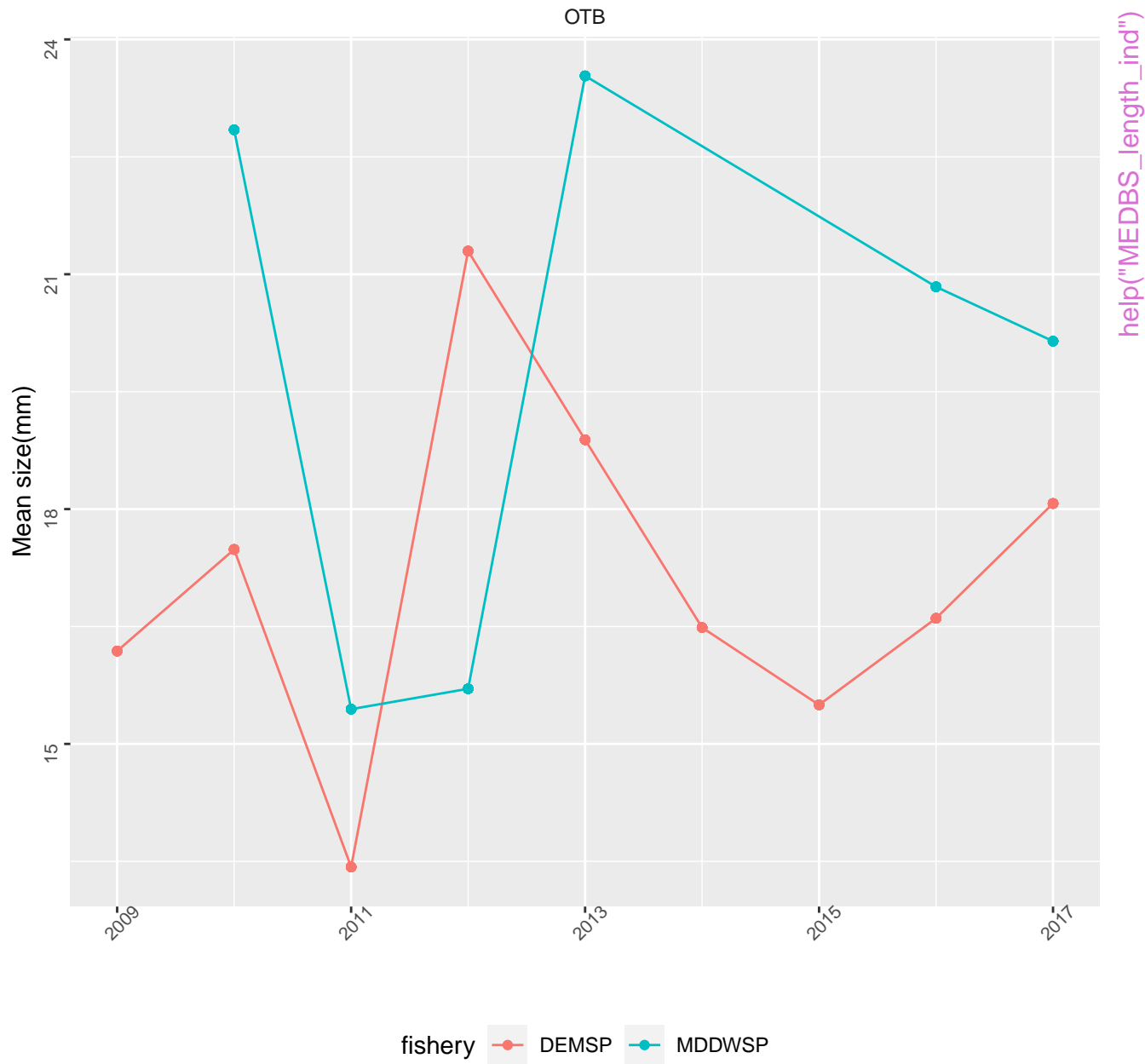


Landing Max Length DPS ITA GSA 9

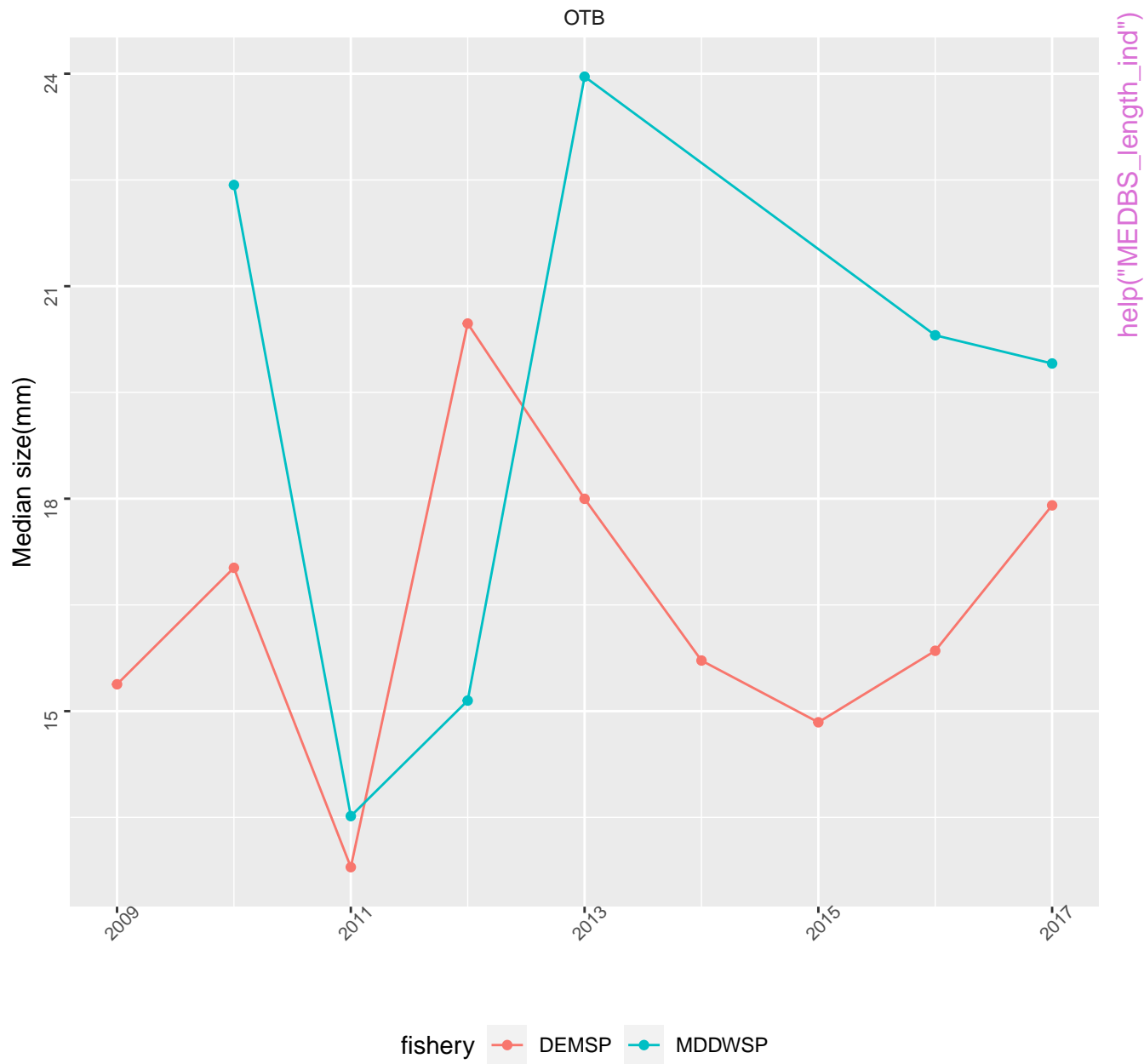
OTB



Discard Mean Length DPS ITA GSA 9



Discard Median Length DPS ITA GSA 9



Discard 25th.perc Length DPS ITA GSA 9

OTB

25th.perc size(mm)

help("MEDBS_length_ind")

2009

2011

2013

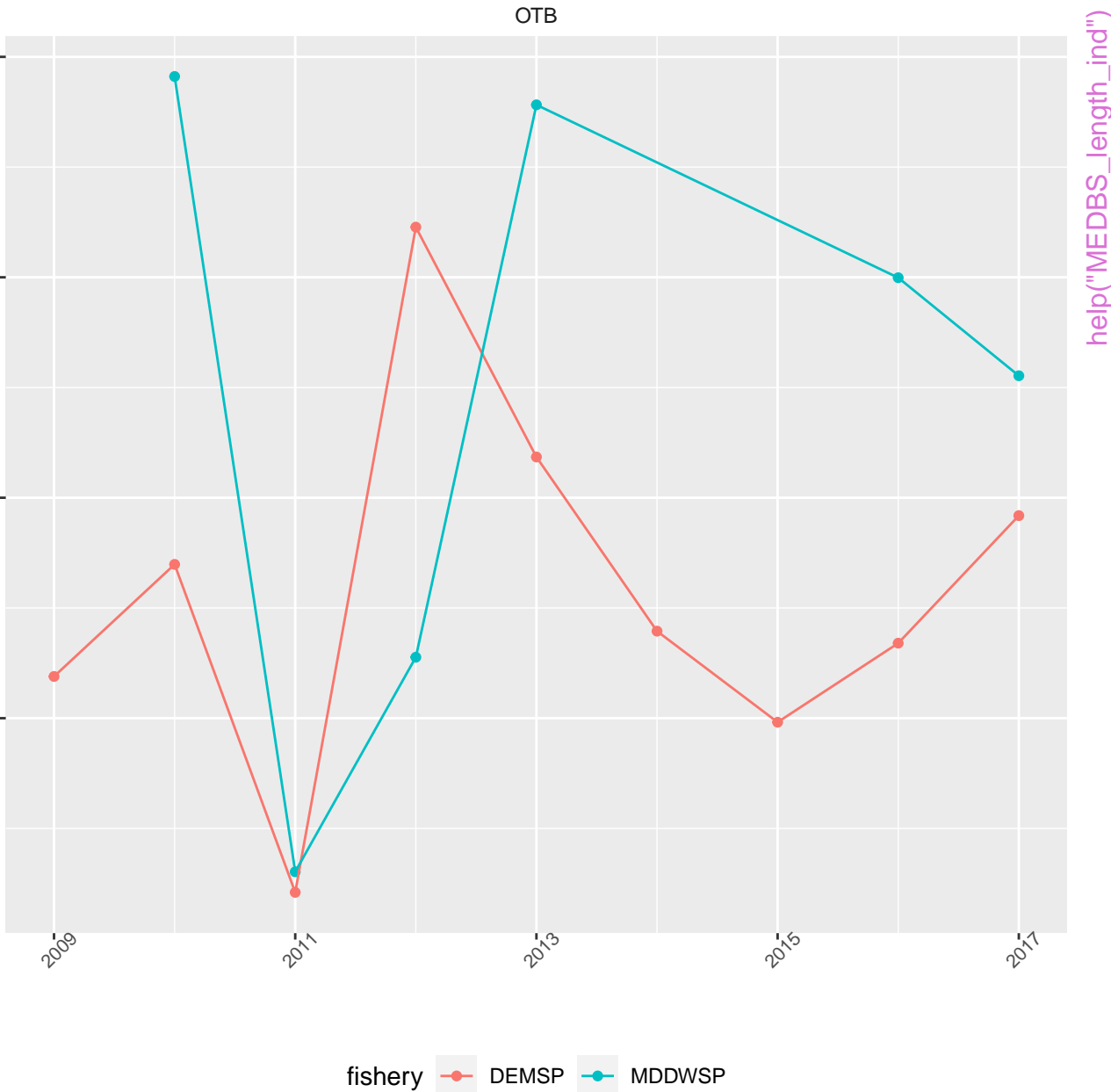
2015

2017

fishery

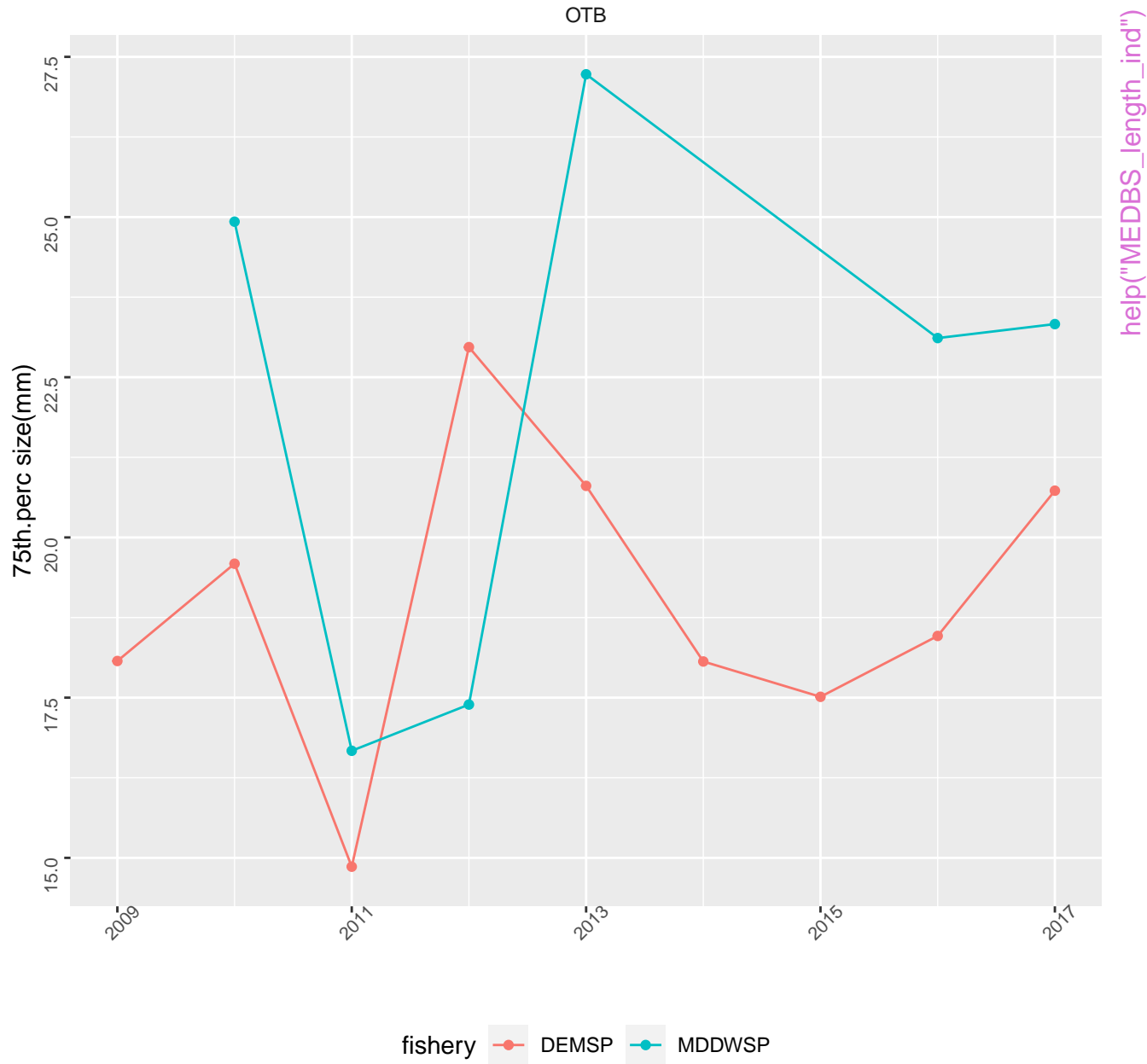
DEMSP

MDDWSP



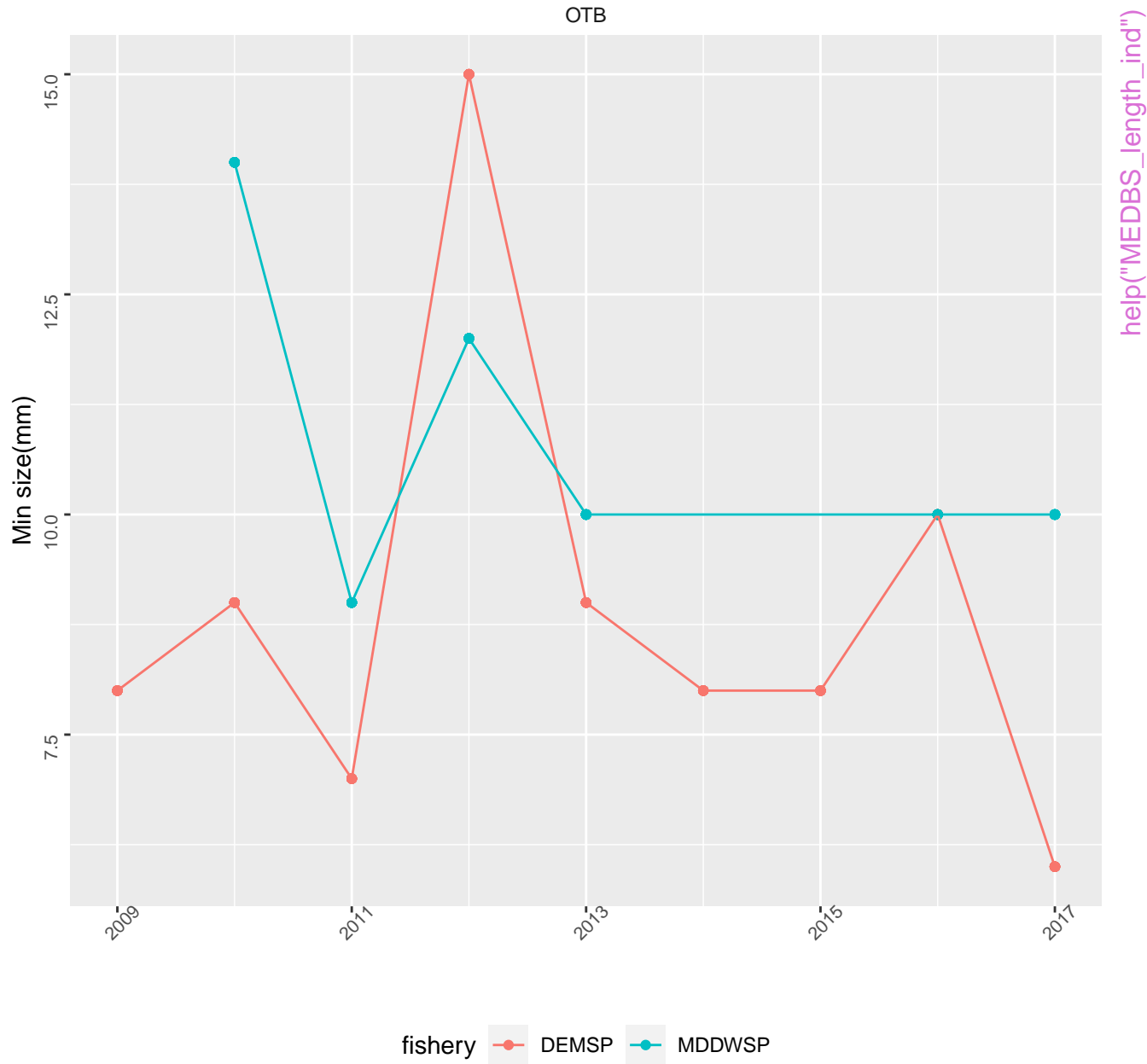
Discard 75th.perc Length DPS ITA GSA 9

OTB



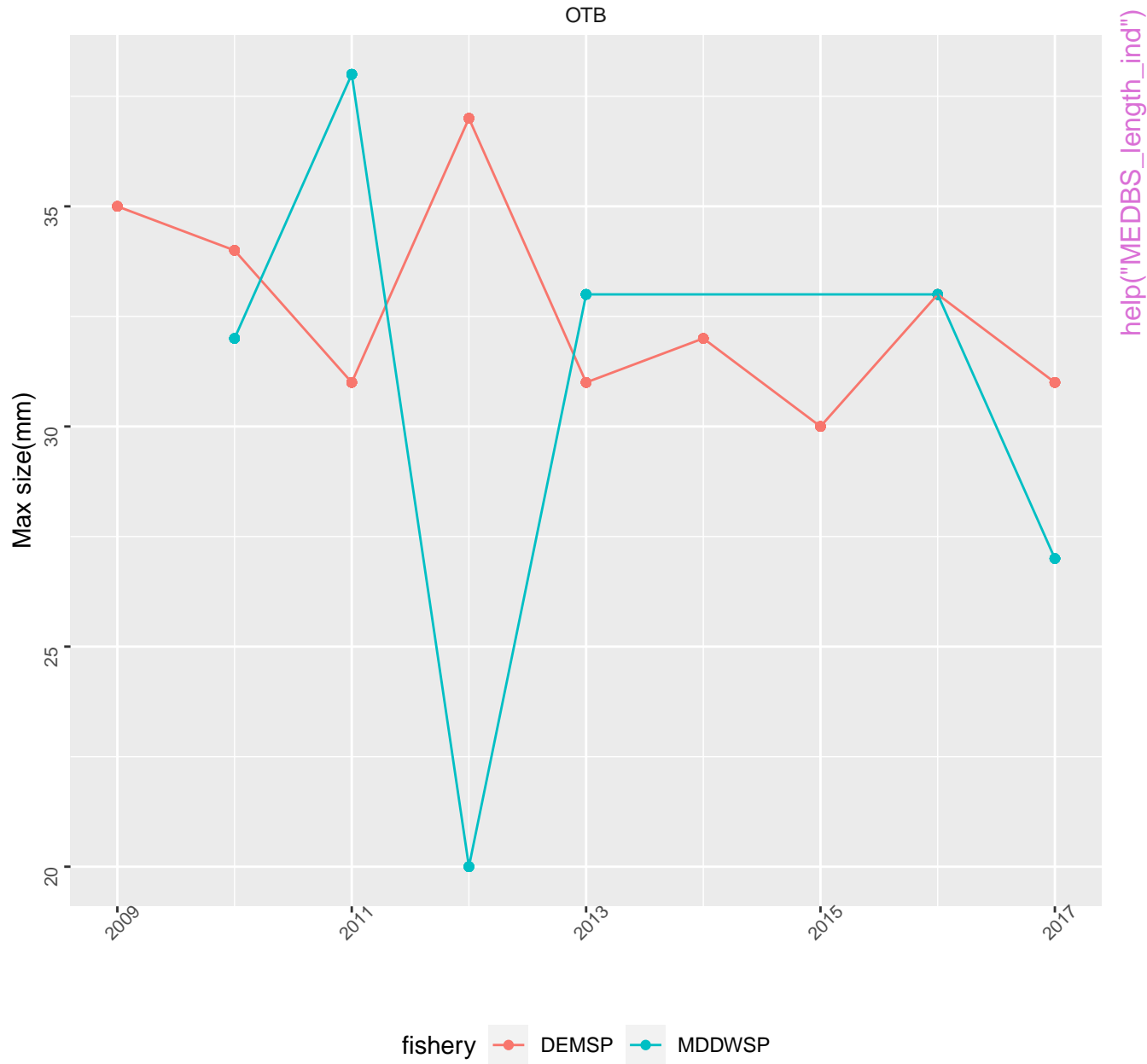
Discard Min Length DPS ITA GSA 9

OTB



Discard Max Length DPS ITA GSA 9

OTB

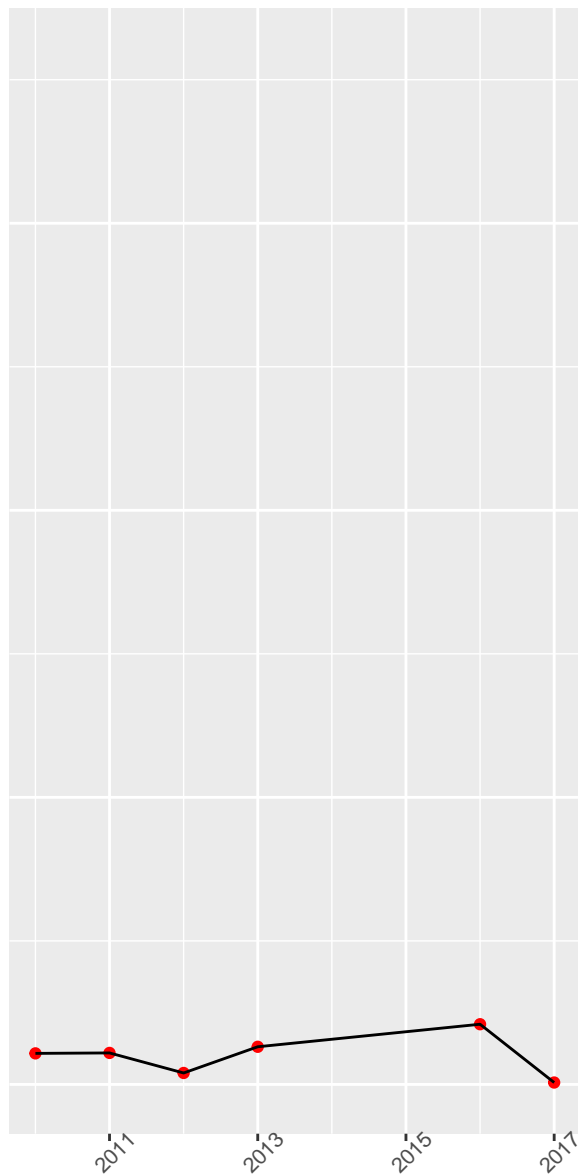


DPS ITA GSA 9 – Total discards

DEMSP



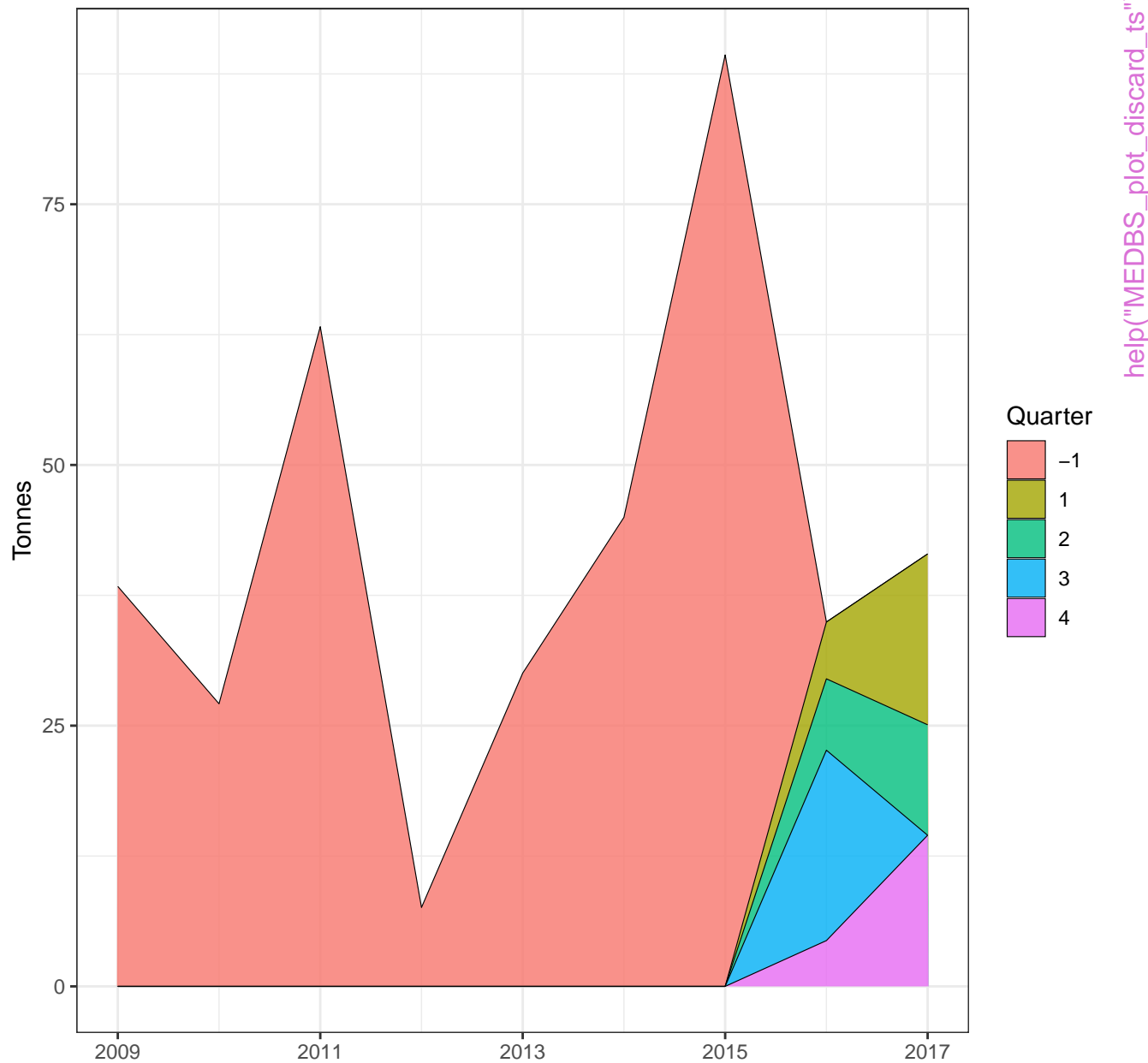
MDDWSP



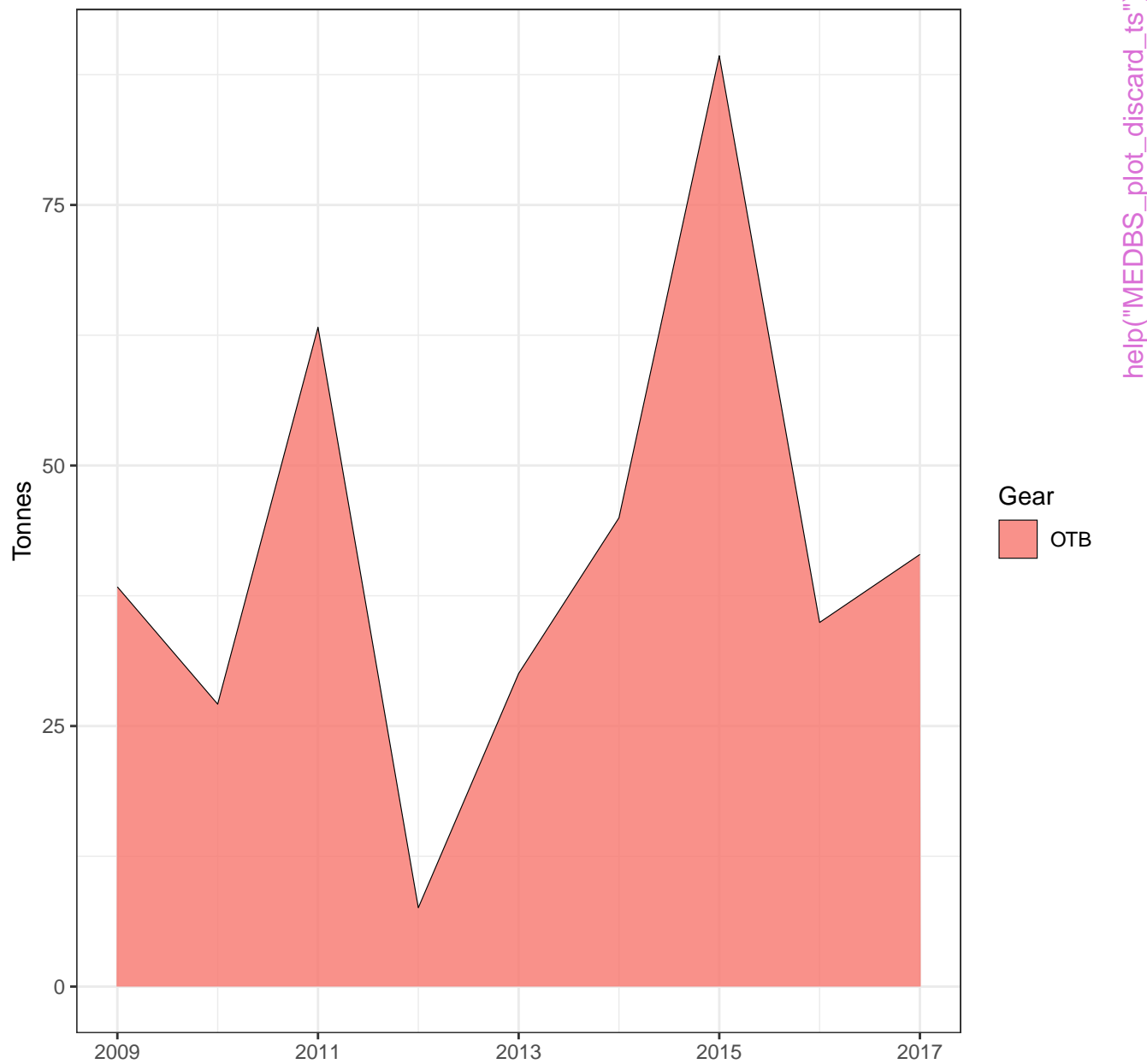
OTB

help("MEDBS_plot_disc_vol")

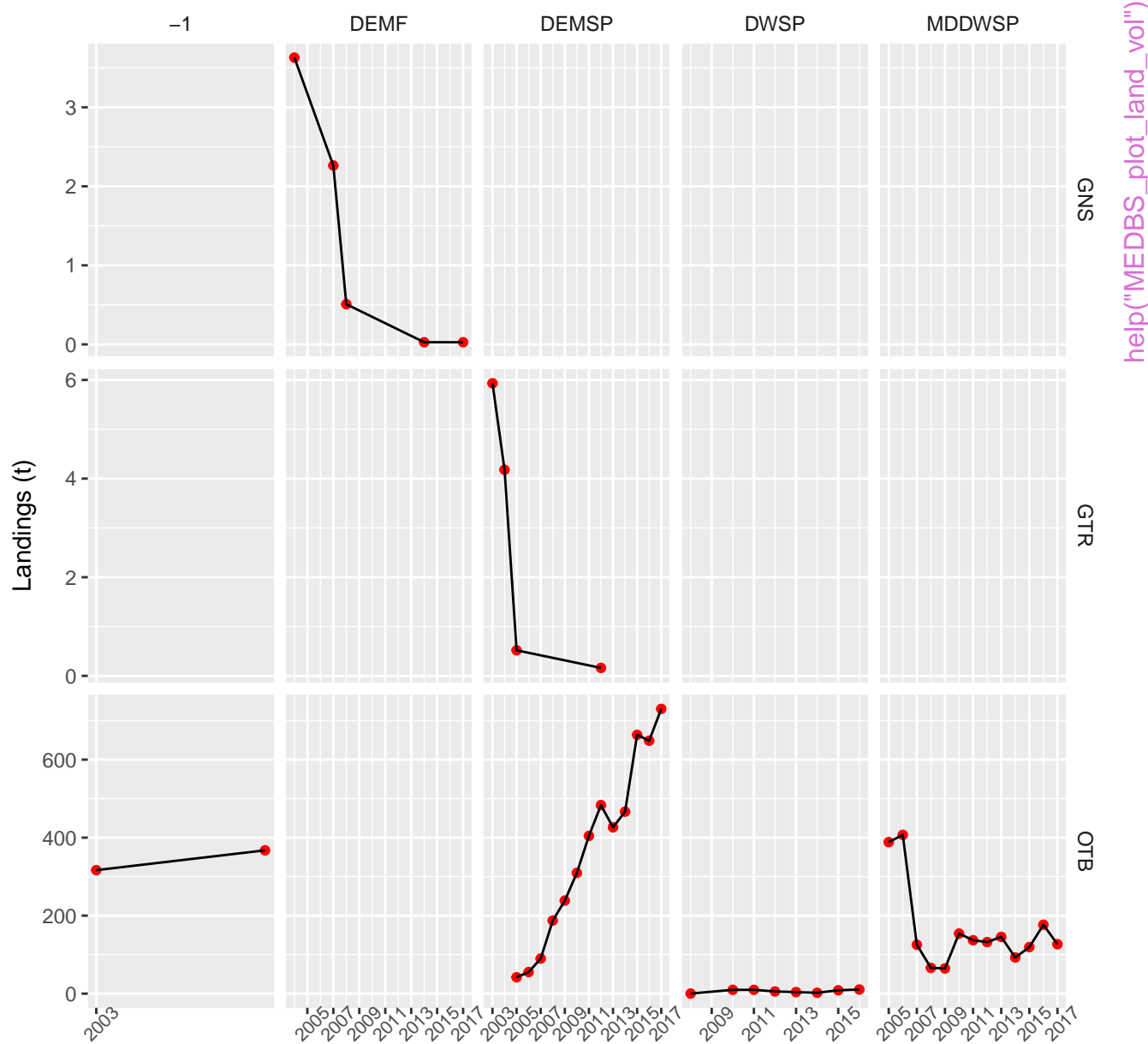
DPS ITA GSA 9 Total discard by quarter



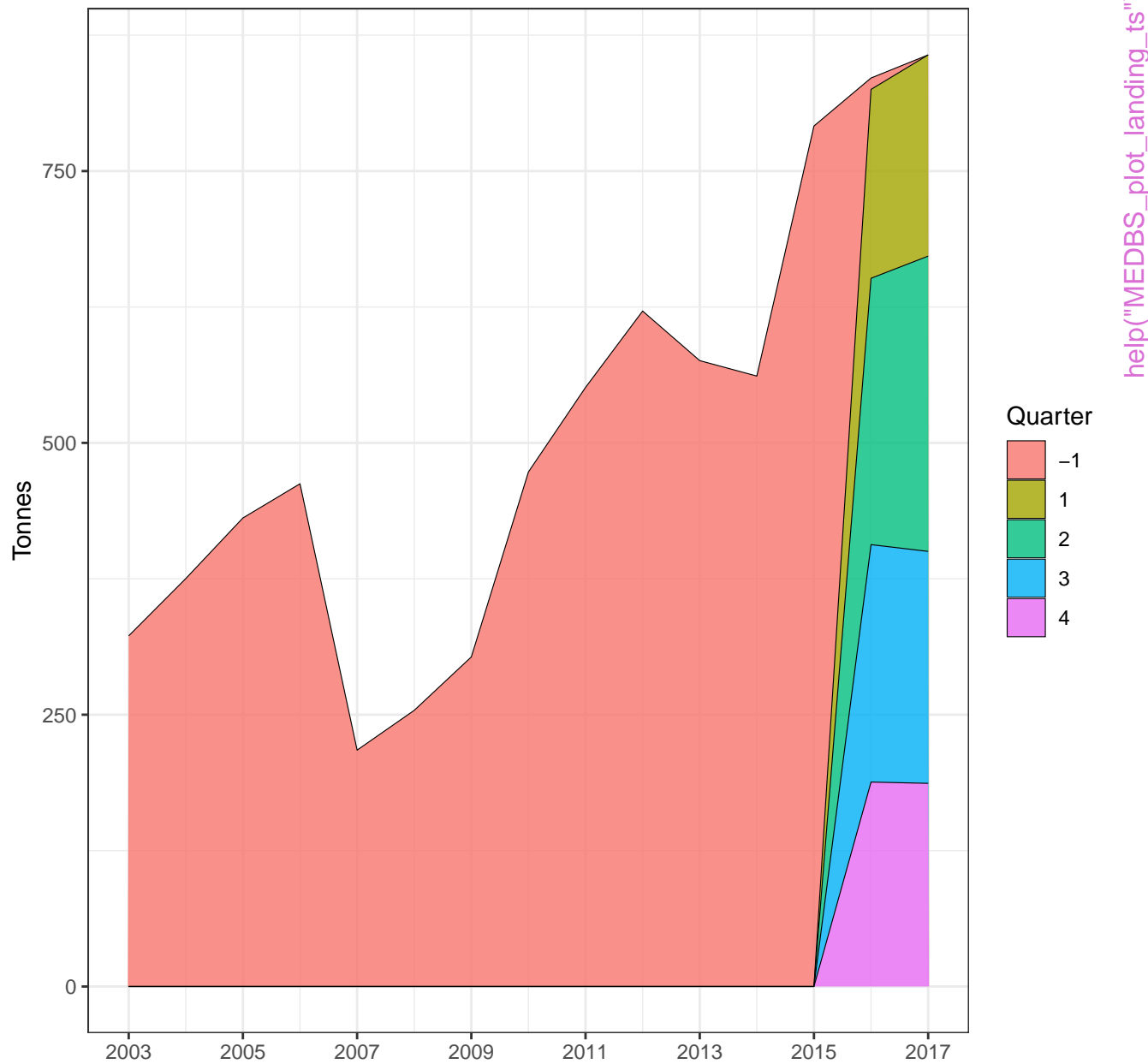
DPS ITA GSA 9 Total discard by gear



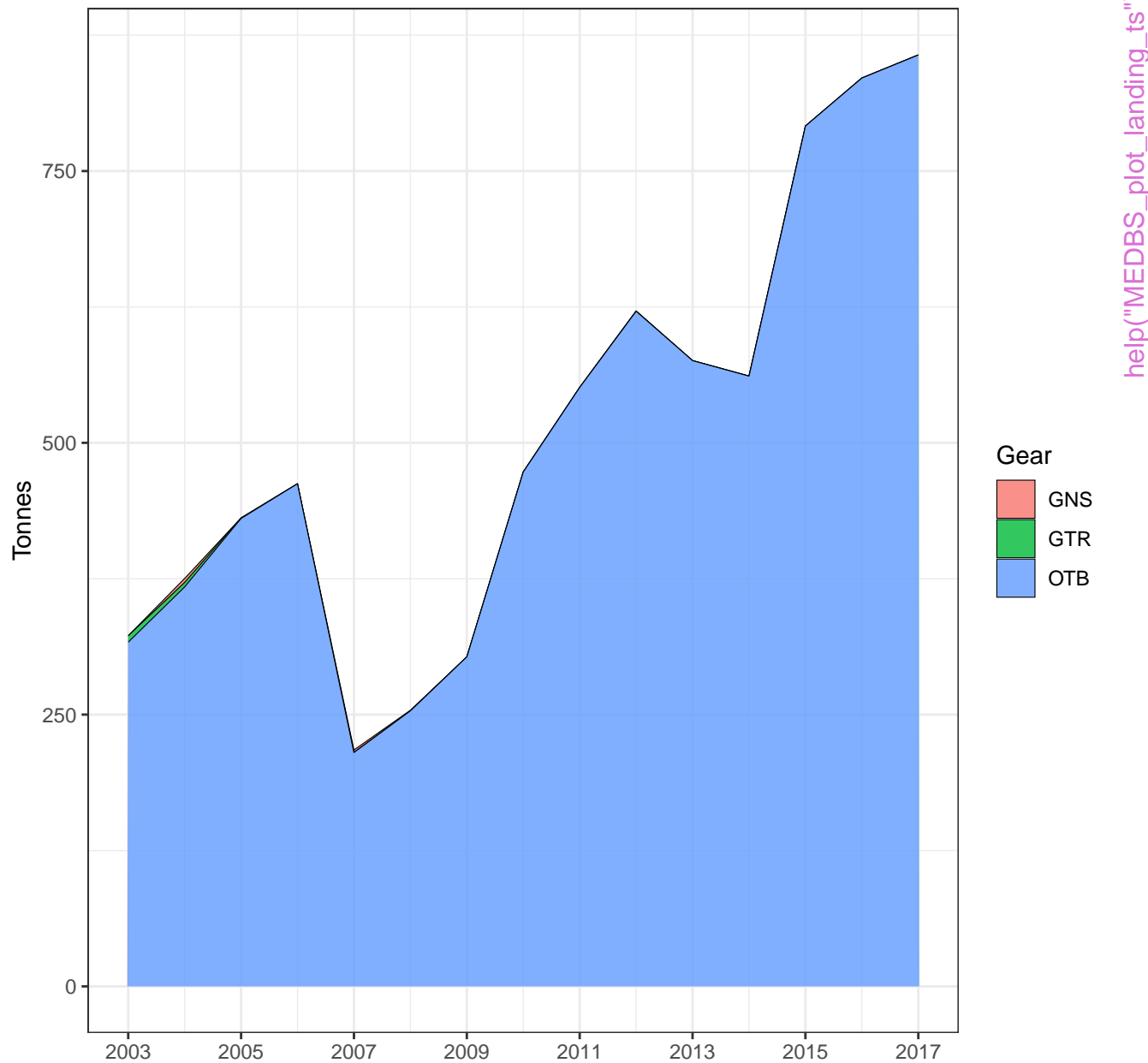
DPS ITA GSA 9 Total landing



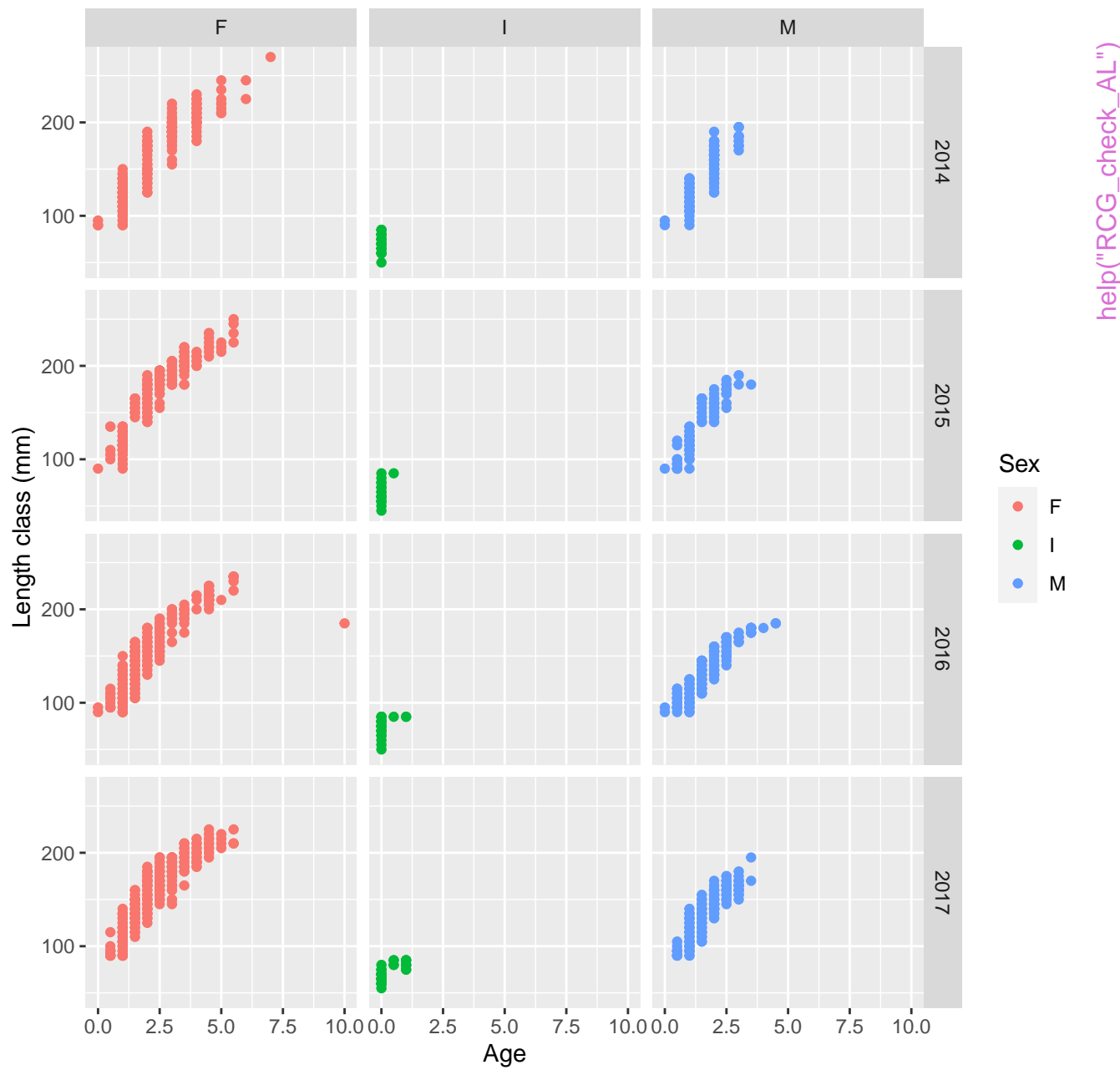
DPS ITA GSA 9 Total landing by quarter



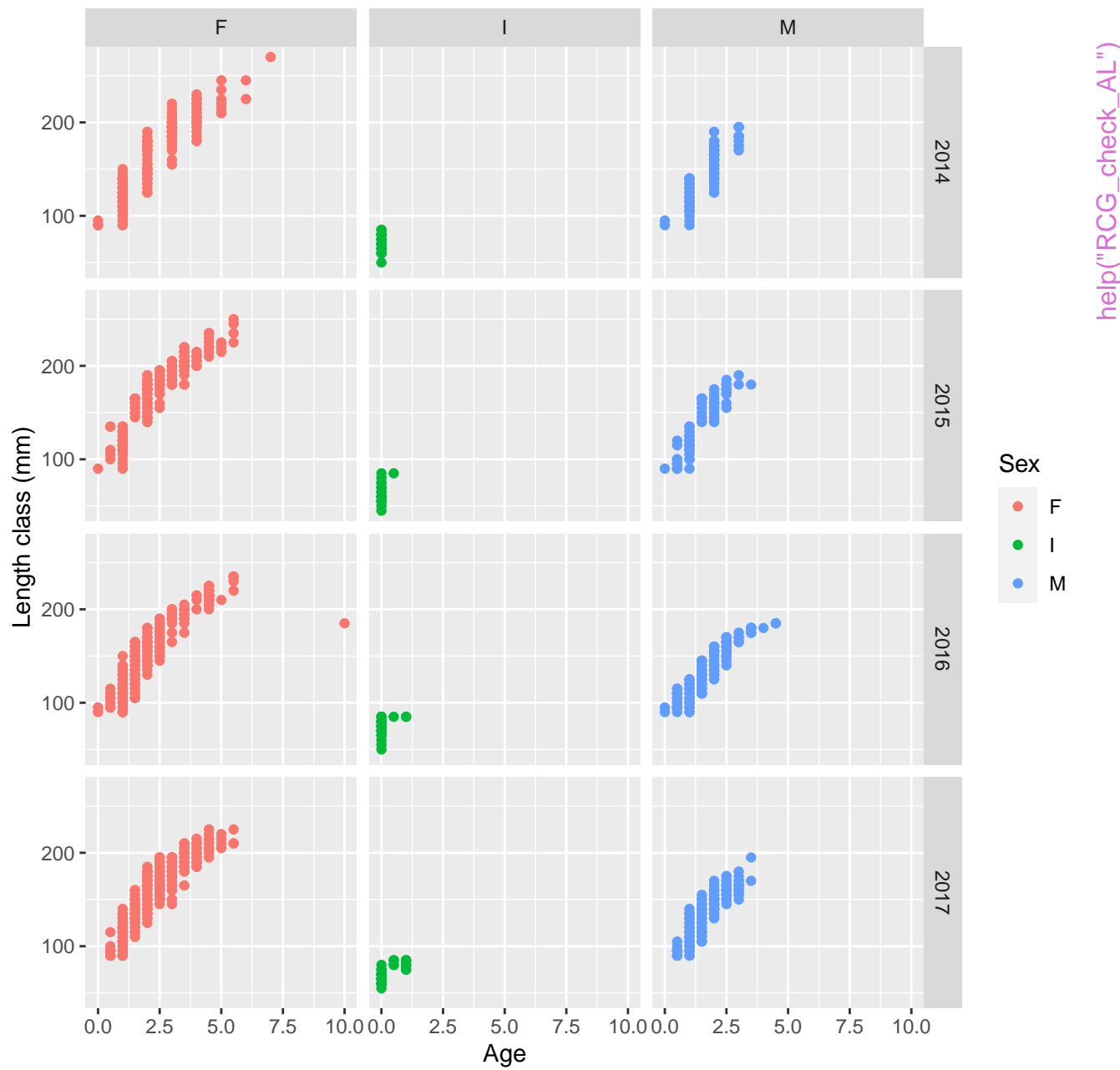
DPS ITA GSA 9 Total landing by gear



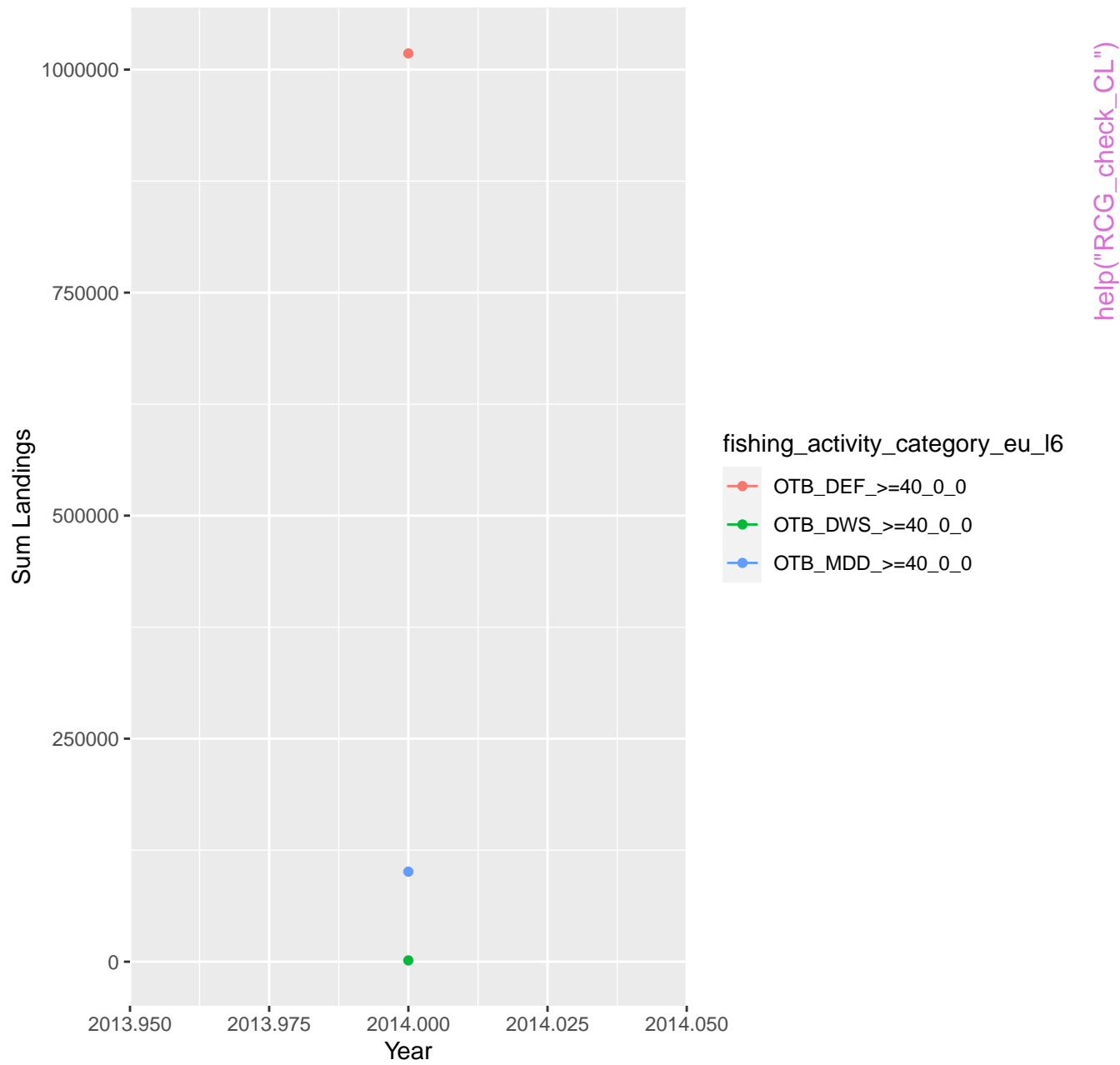
Mullus barbatus

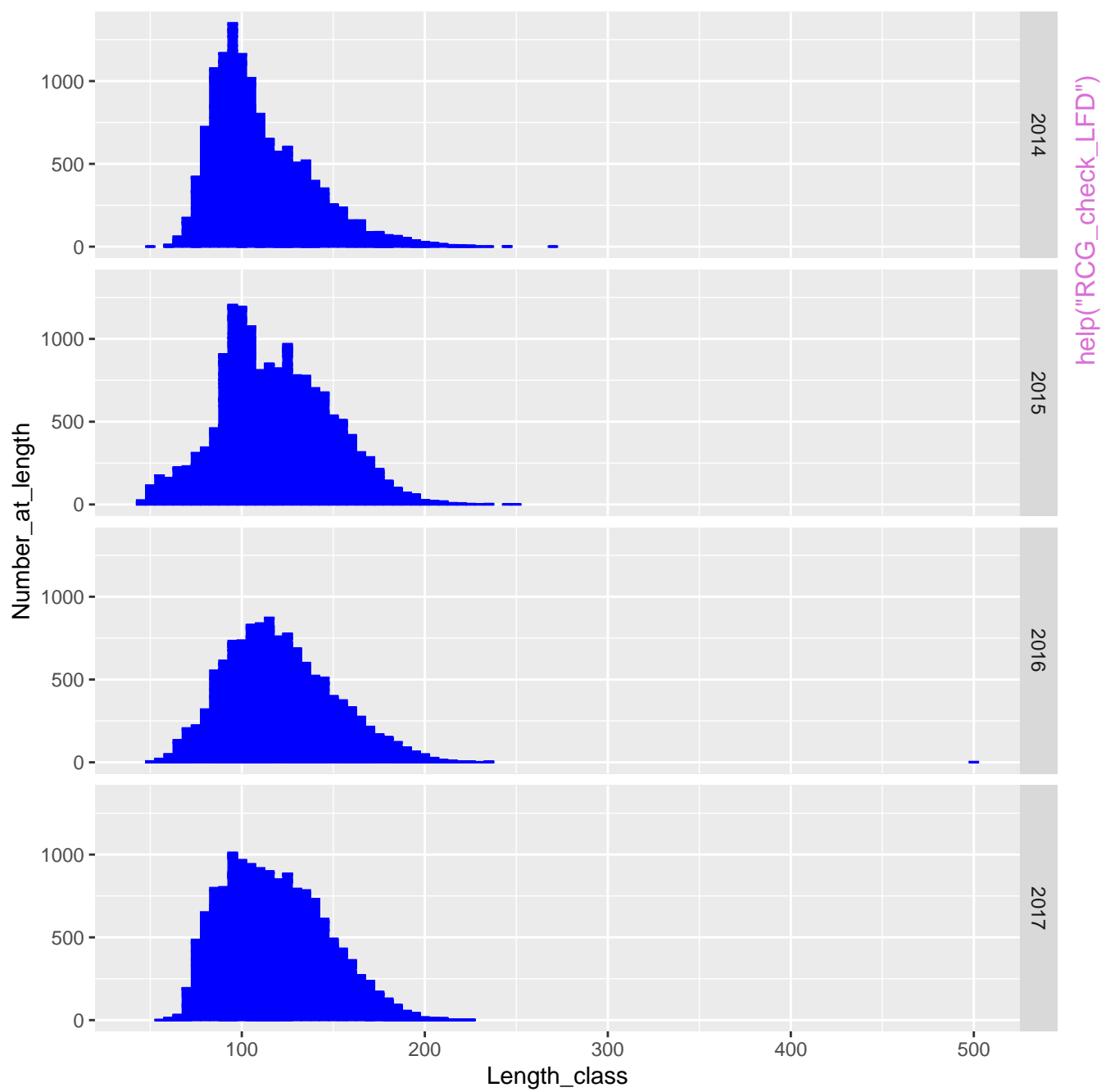


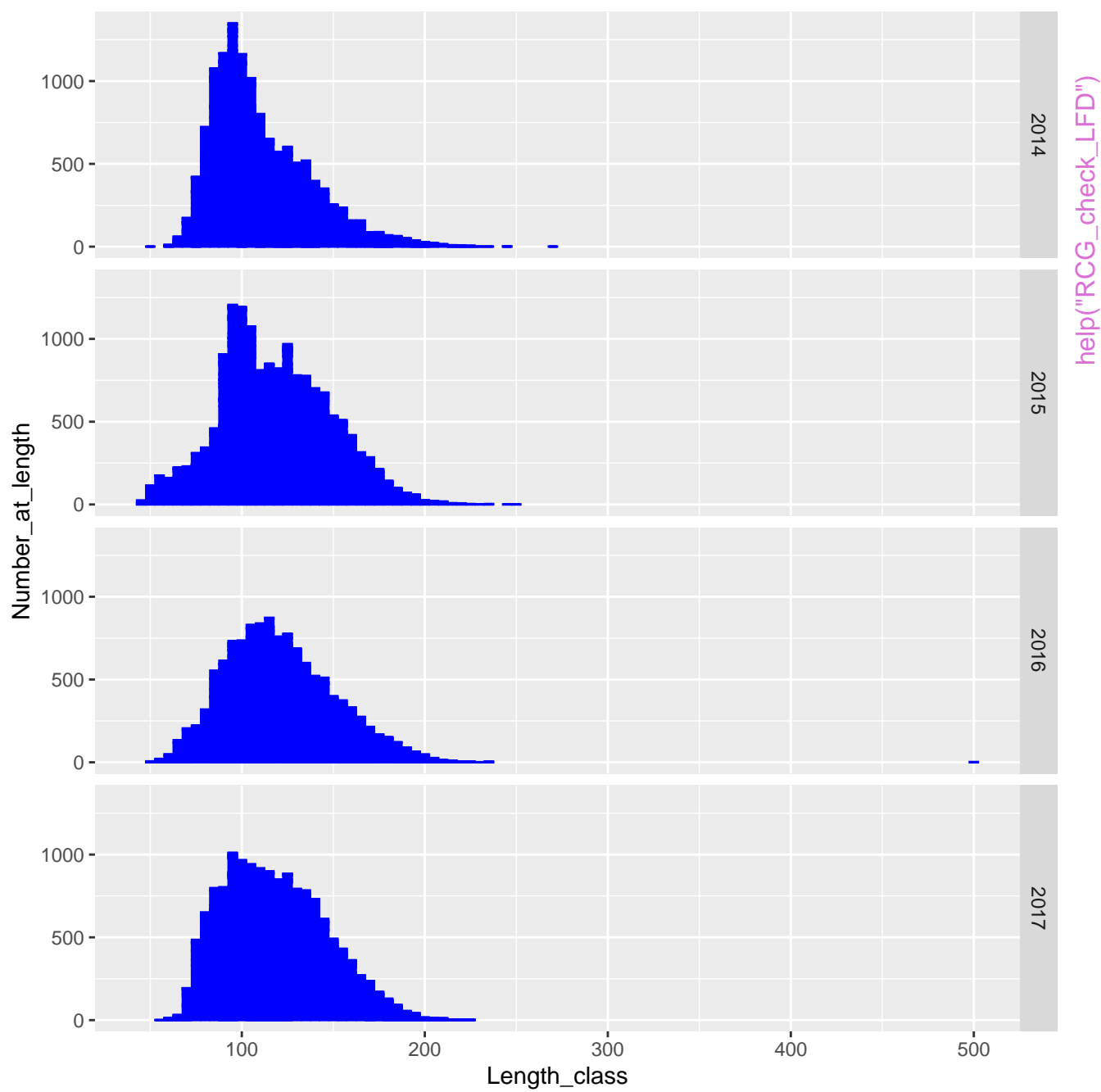
Mullus barbatus



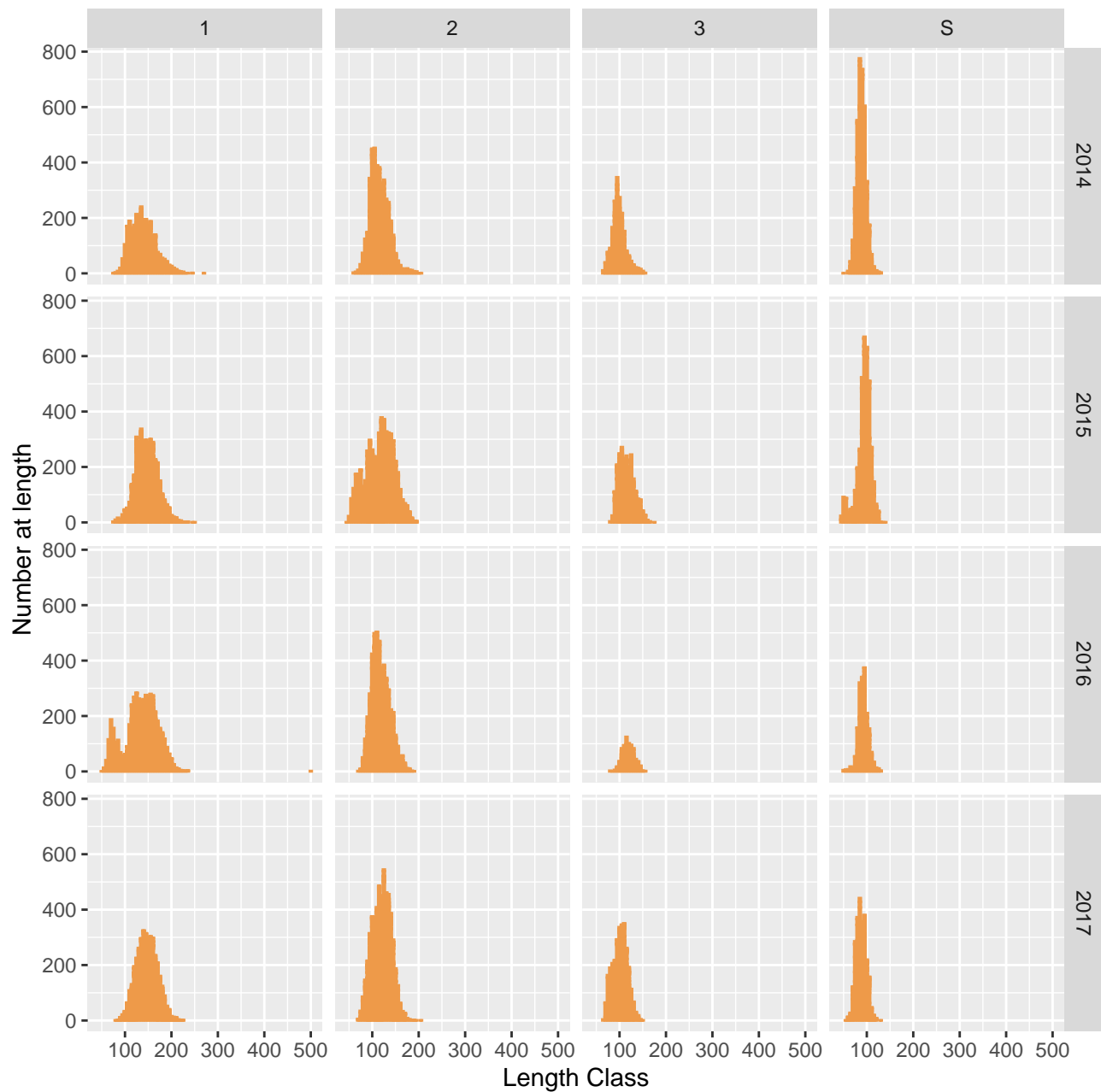
Parapenaeus longirostris



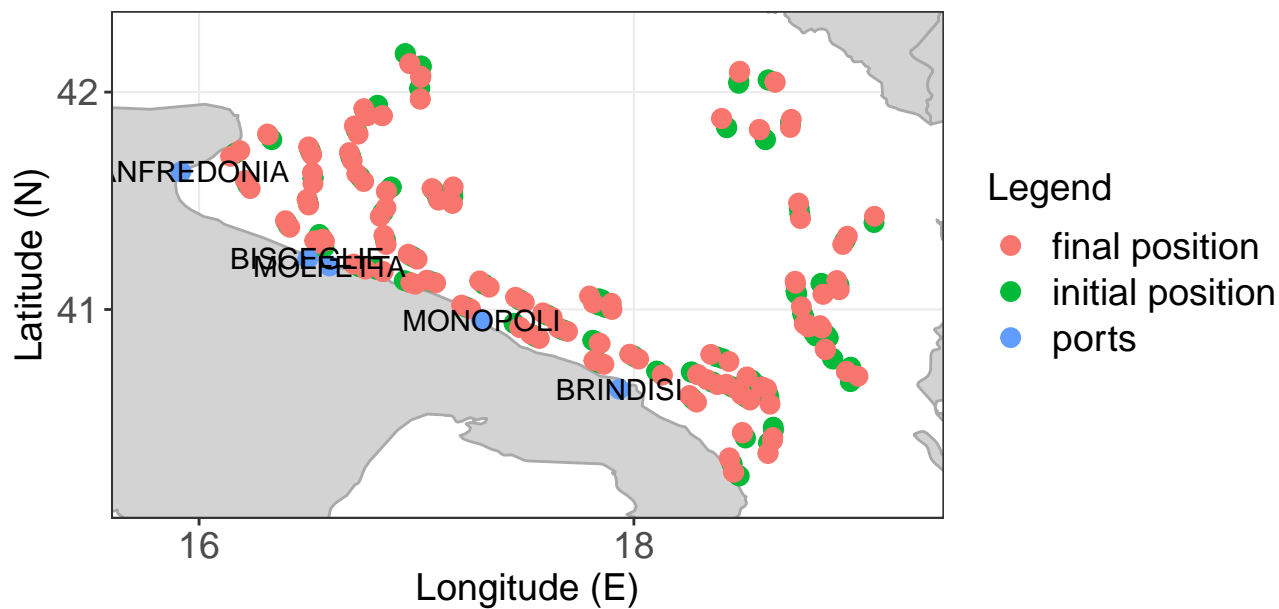




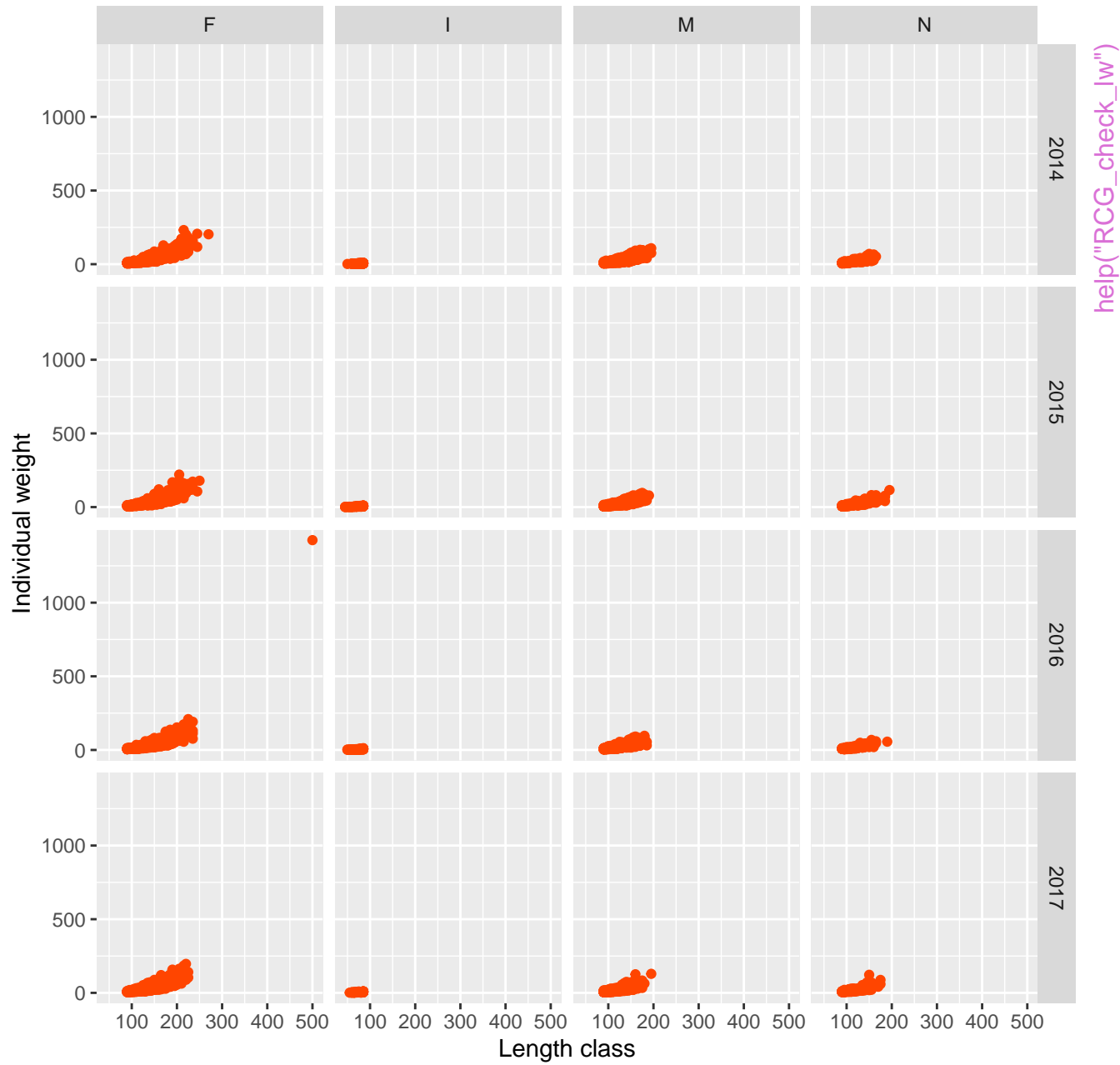
Mullus barbatus



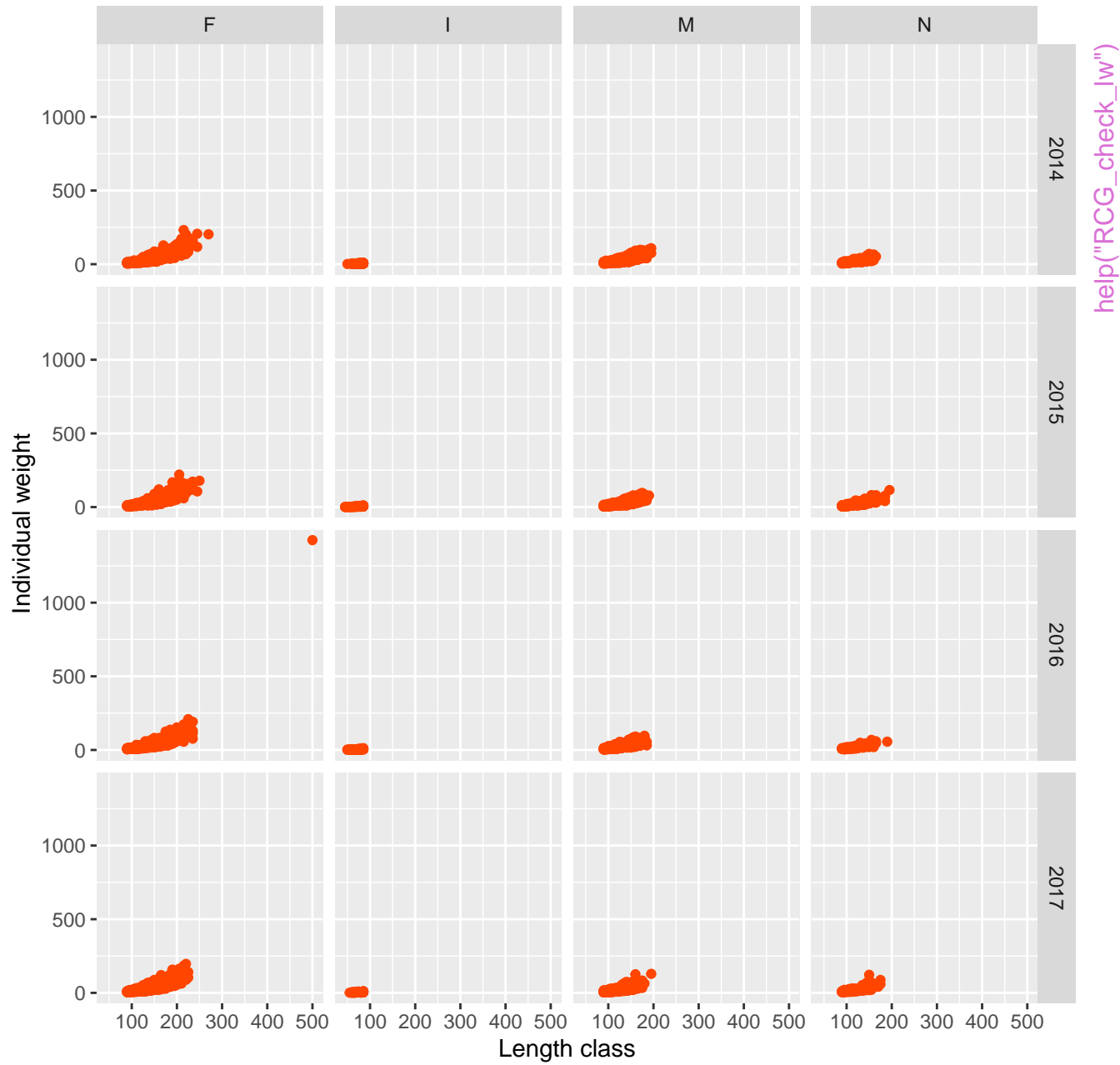
help("RCG_check_LED_comm_cat")



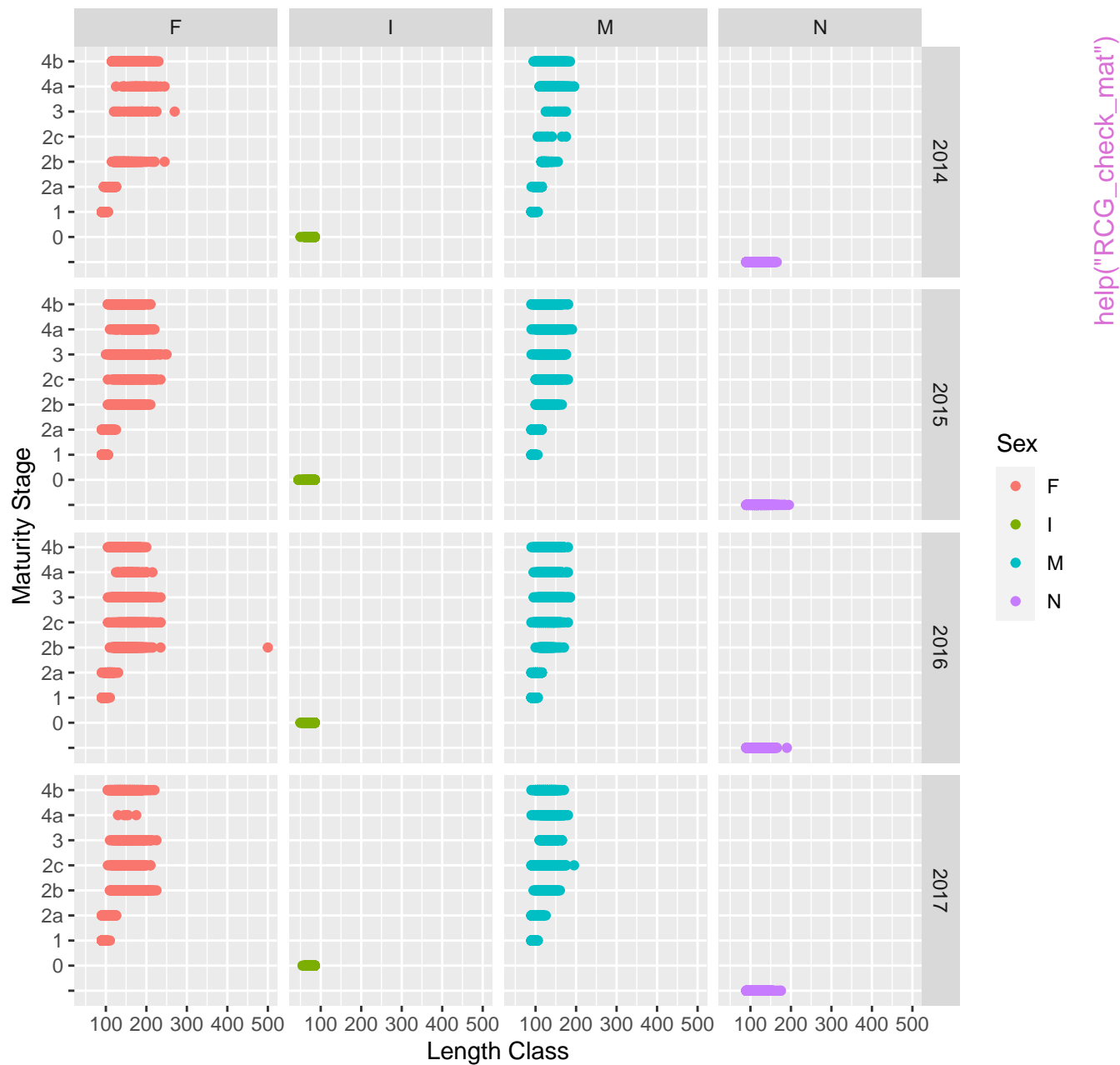
Mullus barbatus



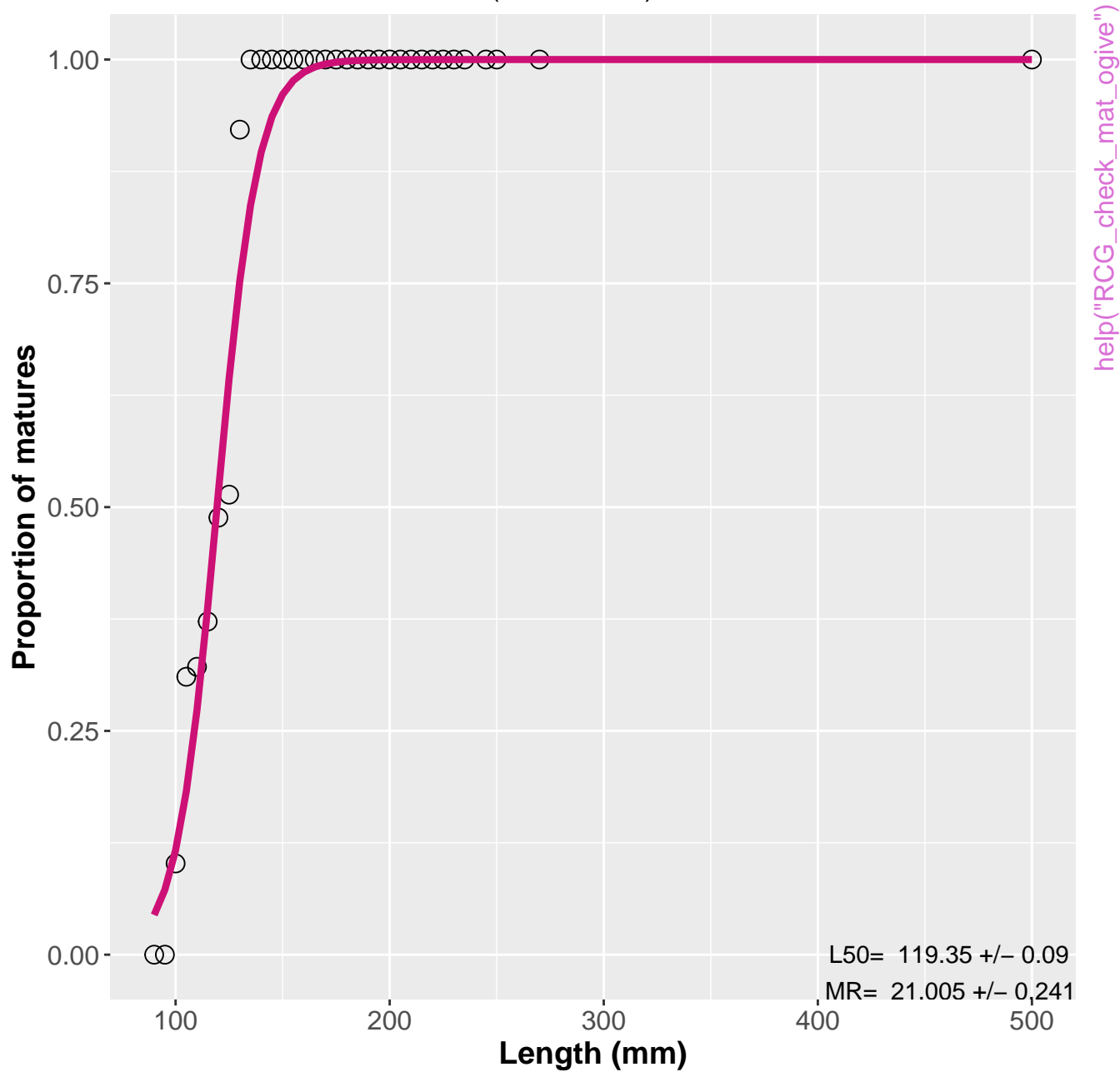
Mullus barbatus



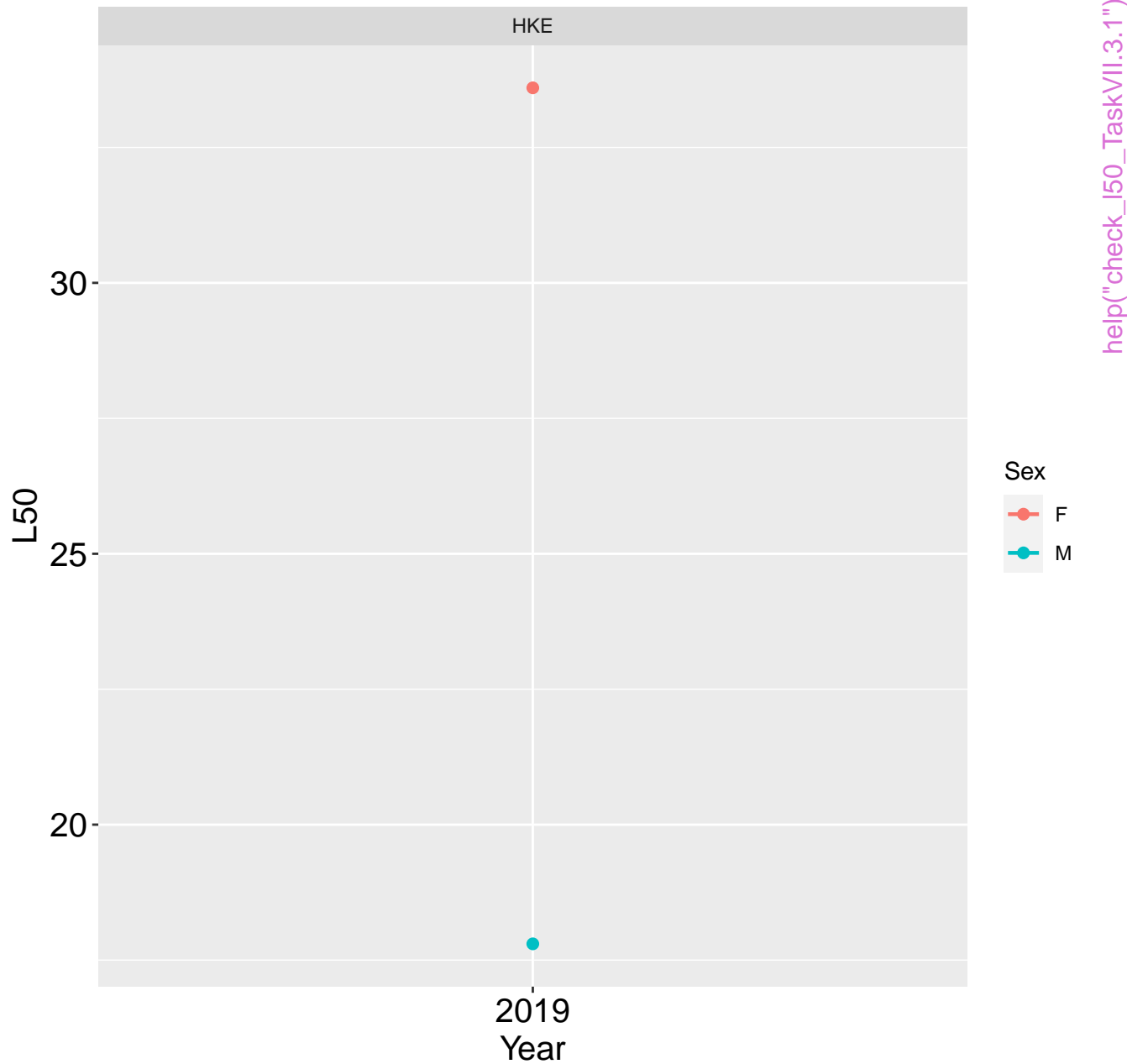
Mullus barbatus

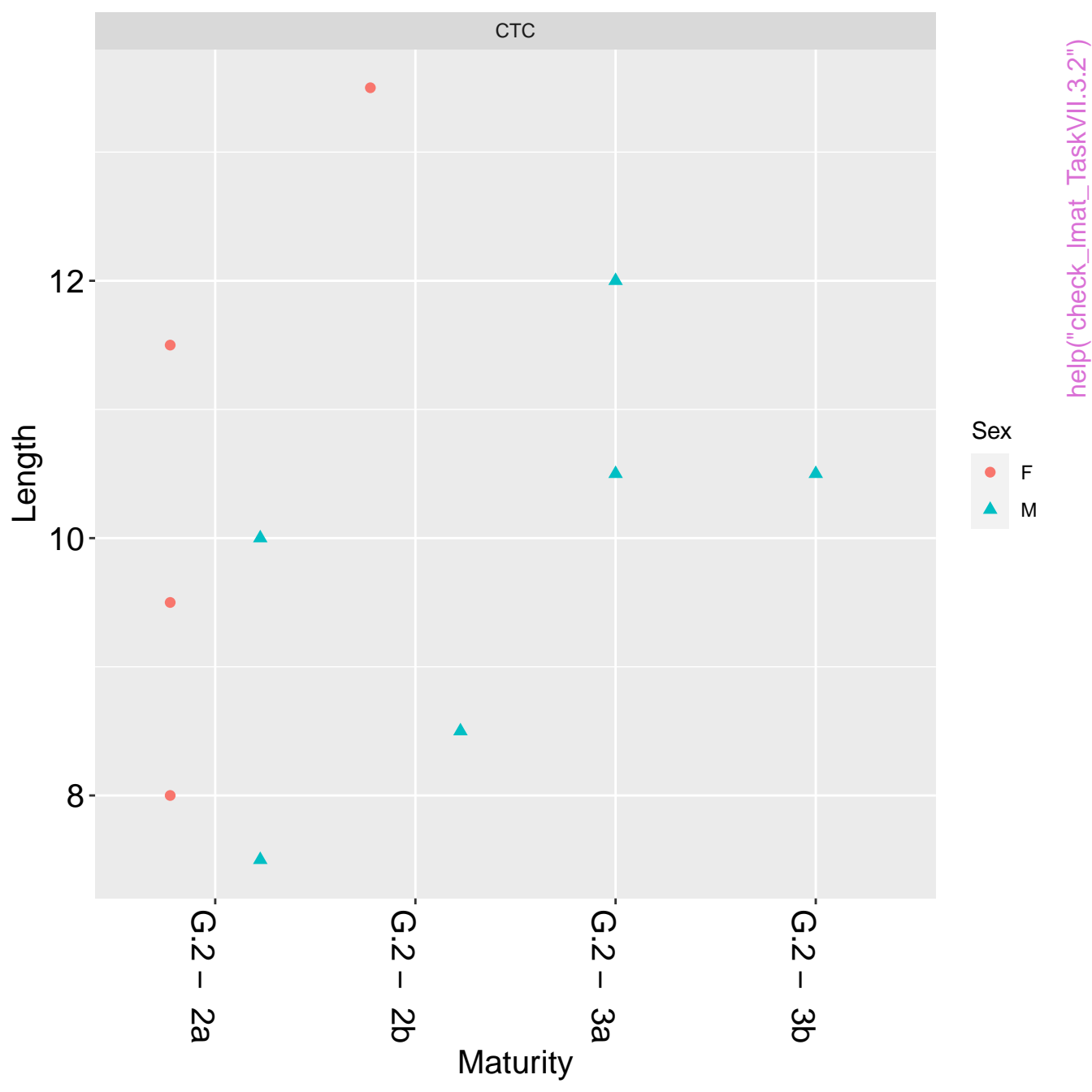


Mullus barbatus – Females – (2014–2017)

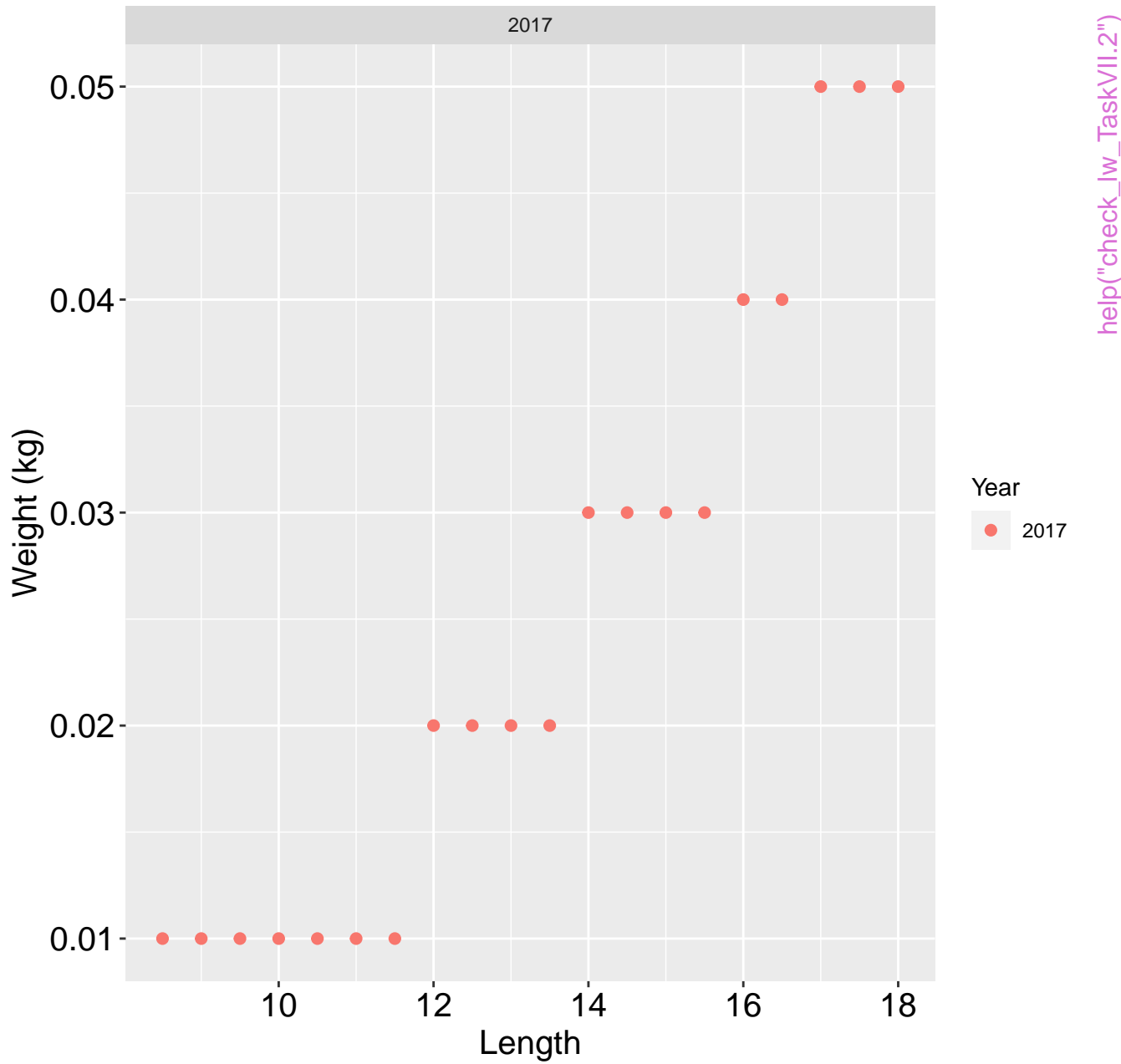


ITA - L50 in GSA 19





BOG



CTC

