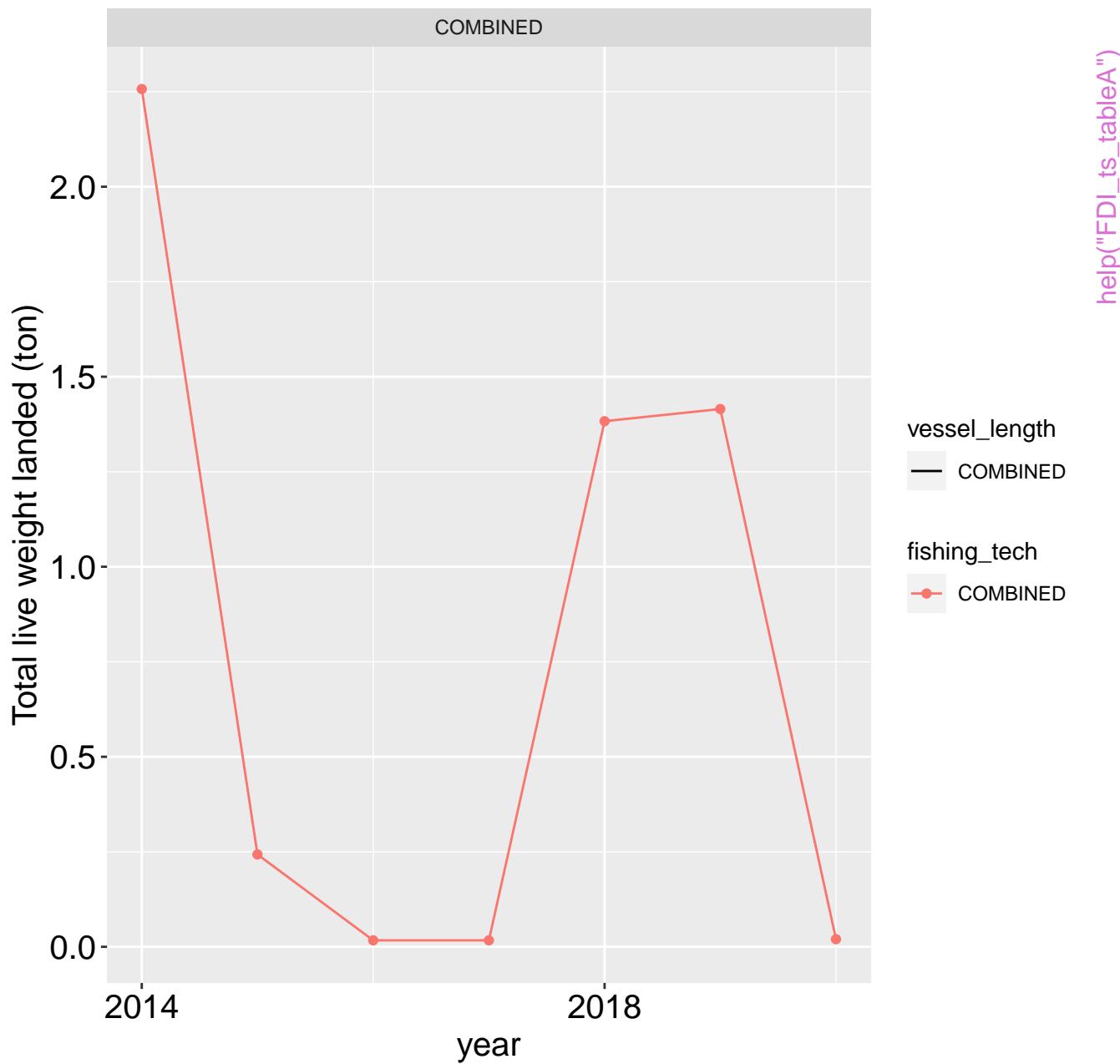
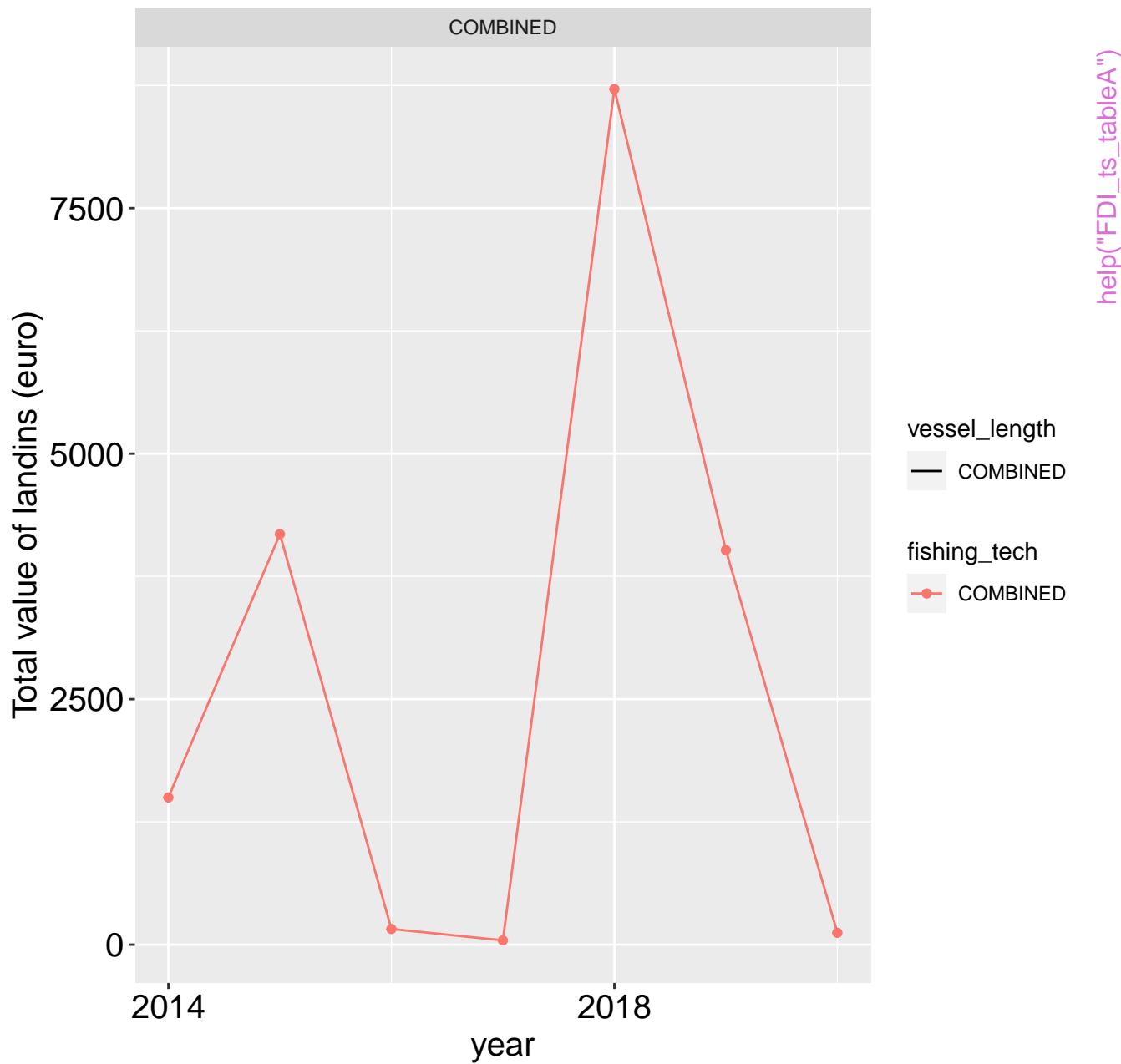


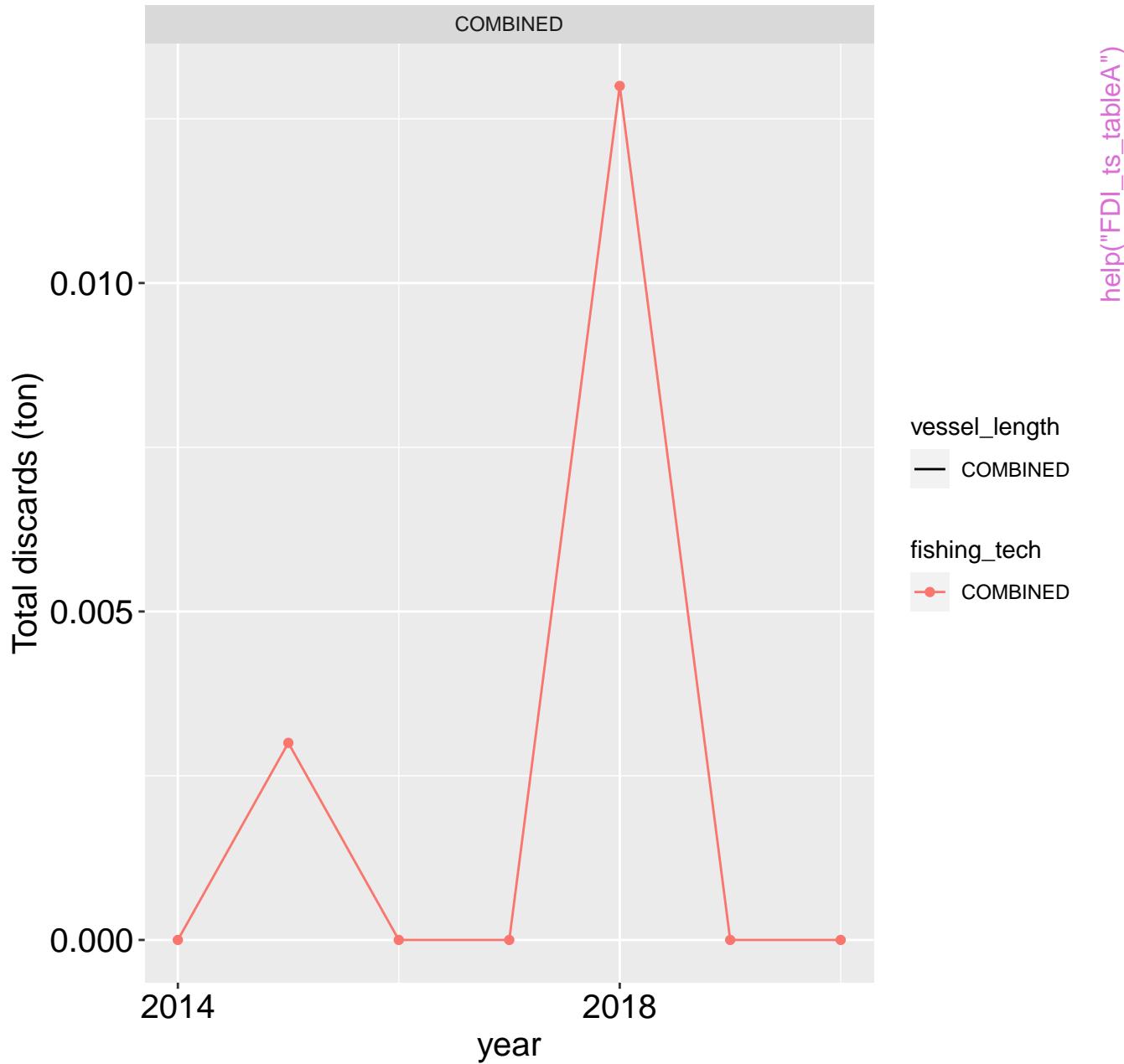
# PSP total live weight of MUT landed in GSA99



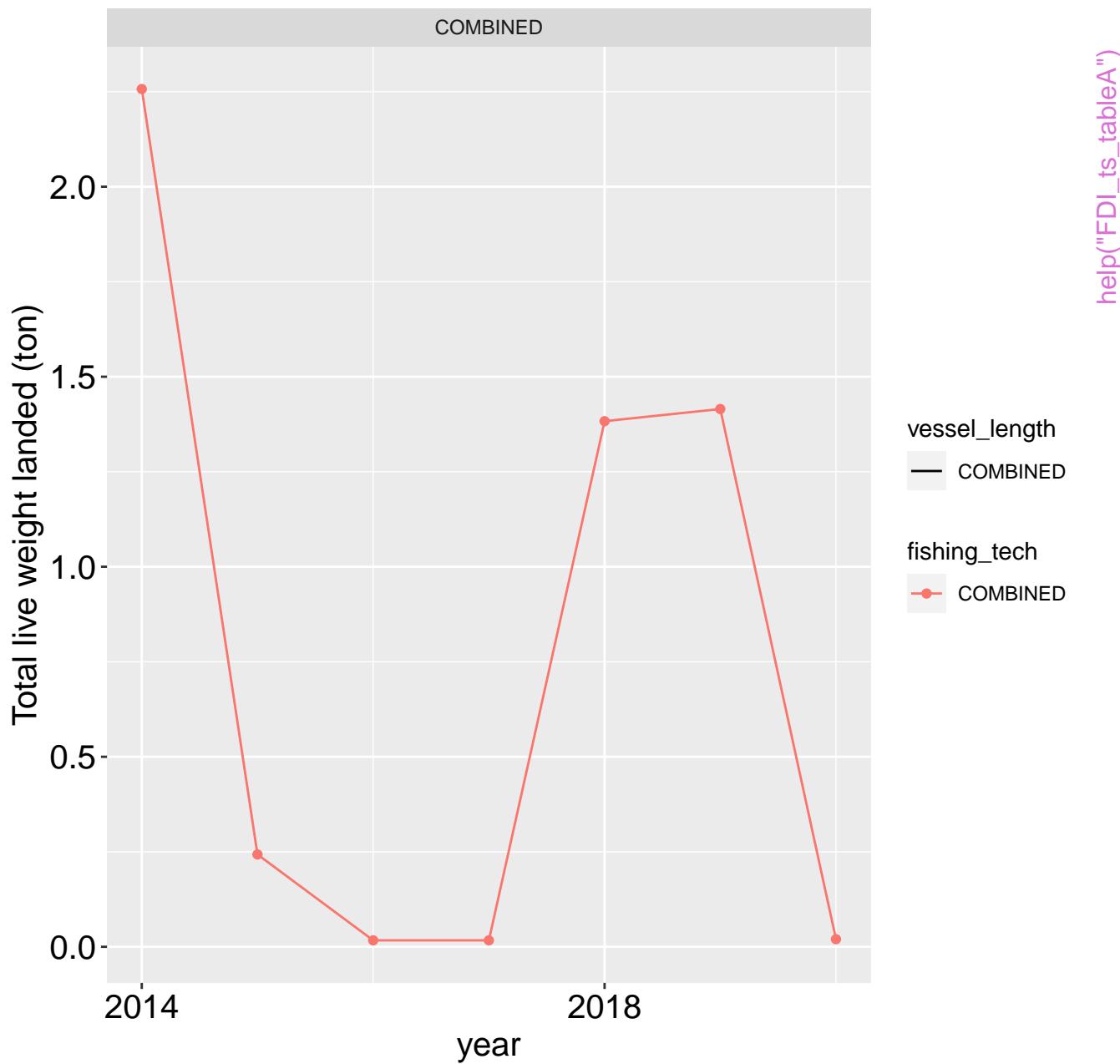
# PSP total value of MUT landings in GSA99



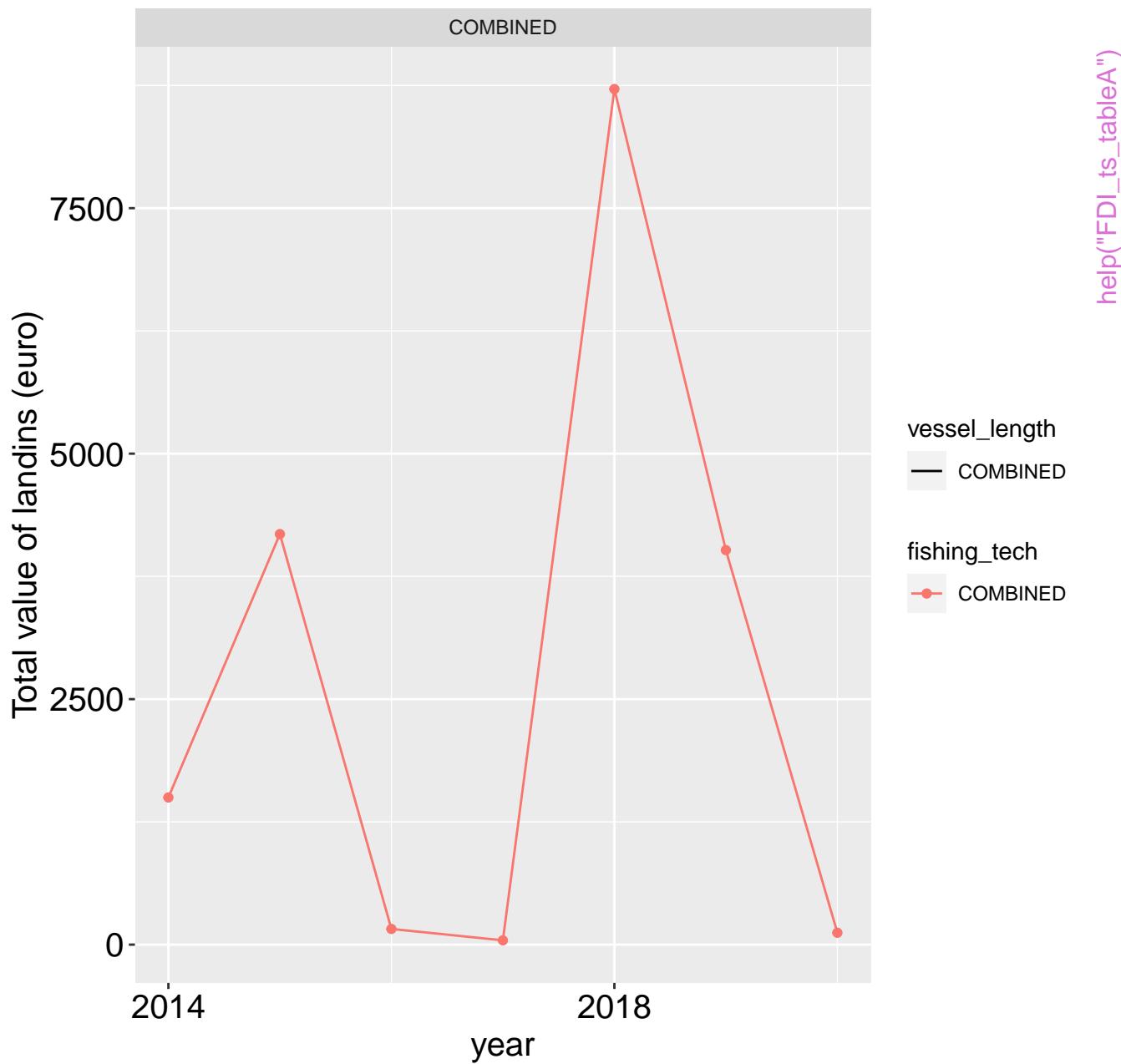
# PSP total discards of MUT landed in GSA99



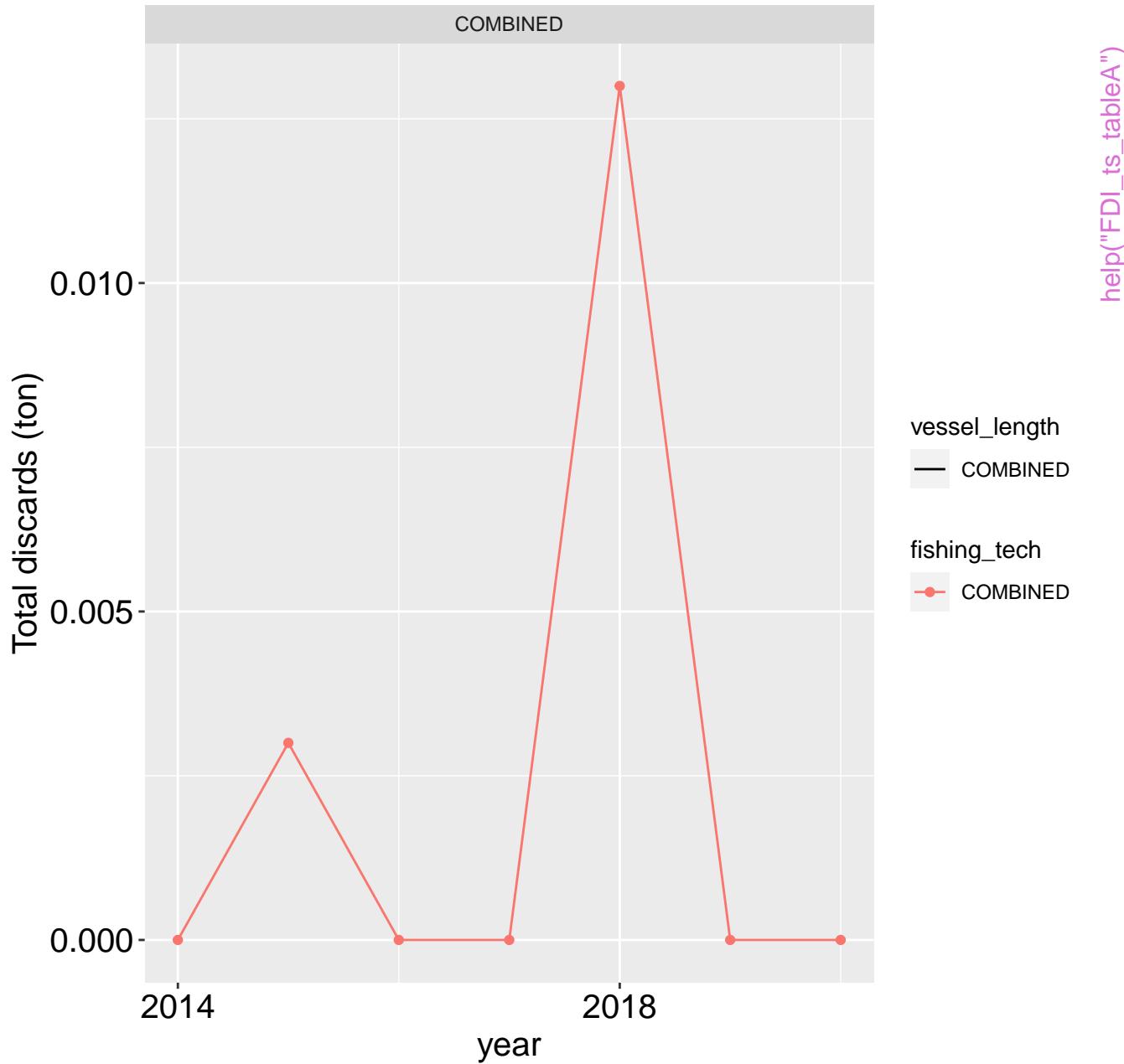
# PSP total live weight of MUT landed in GSA99



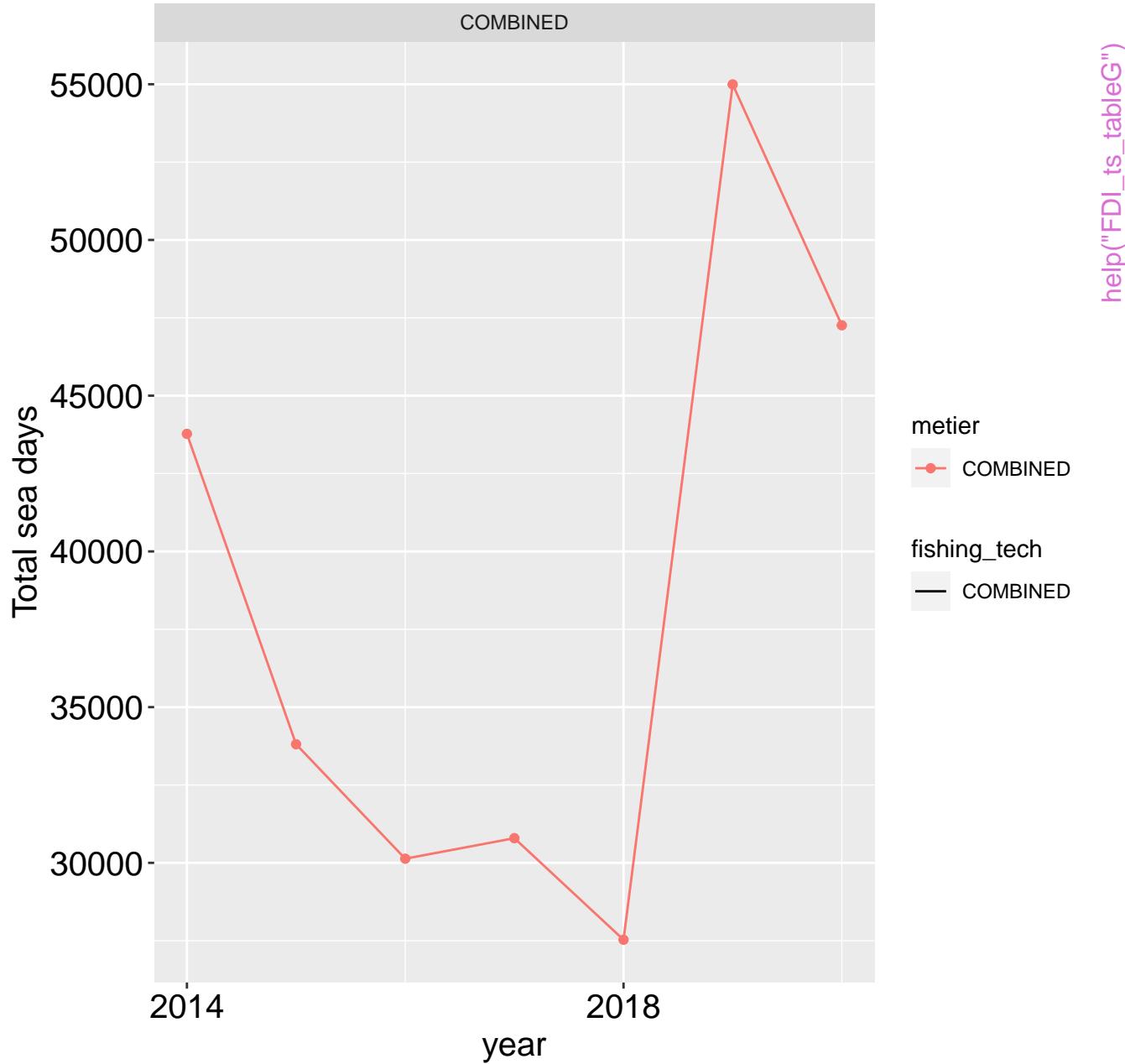
# PSP total value of MUT landings in GSA99



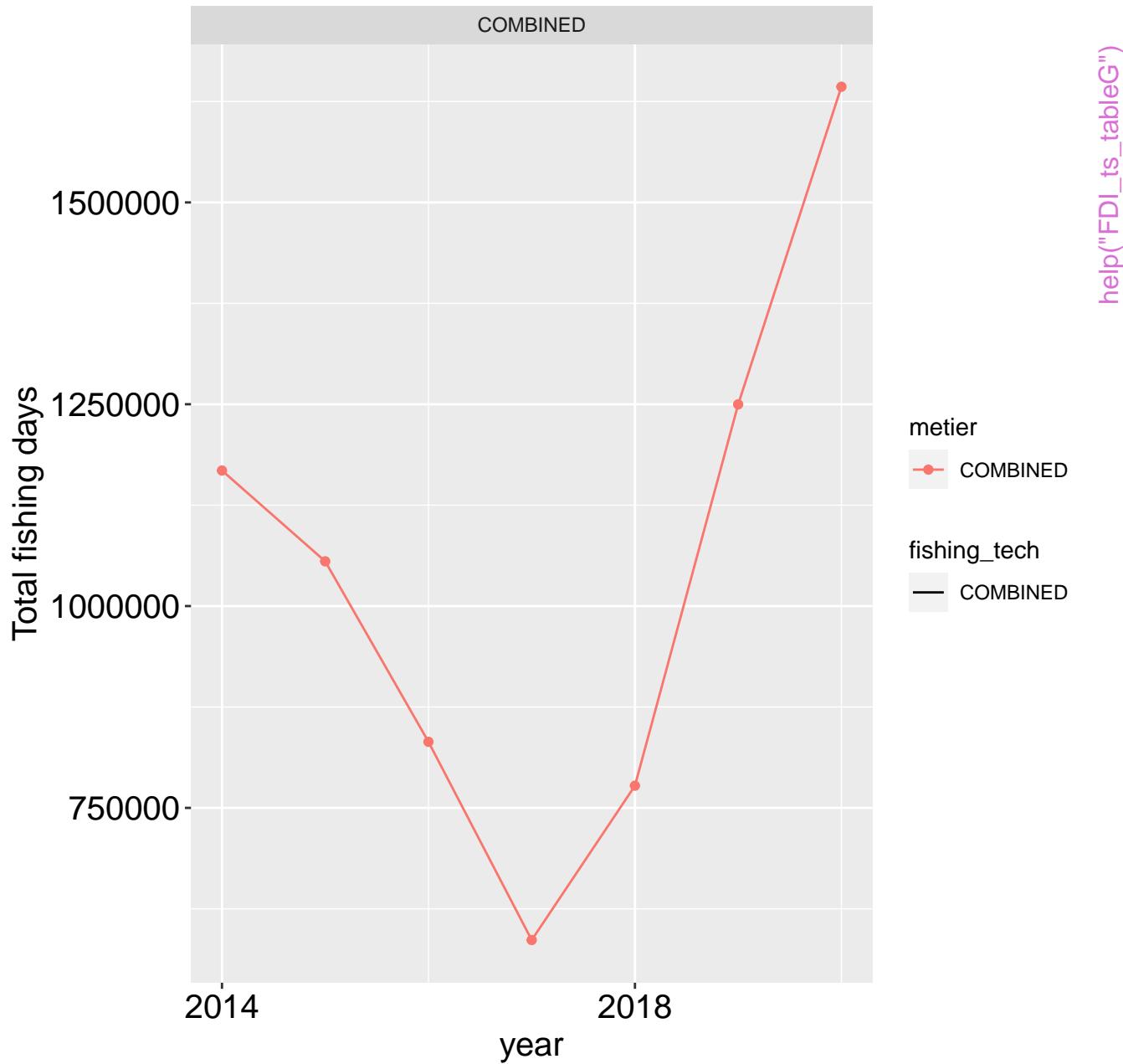
# PSP total discards of MUT landed in GSA99



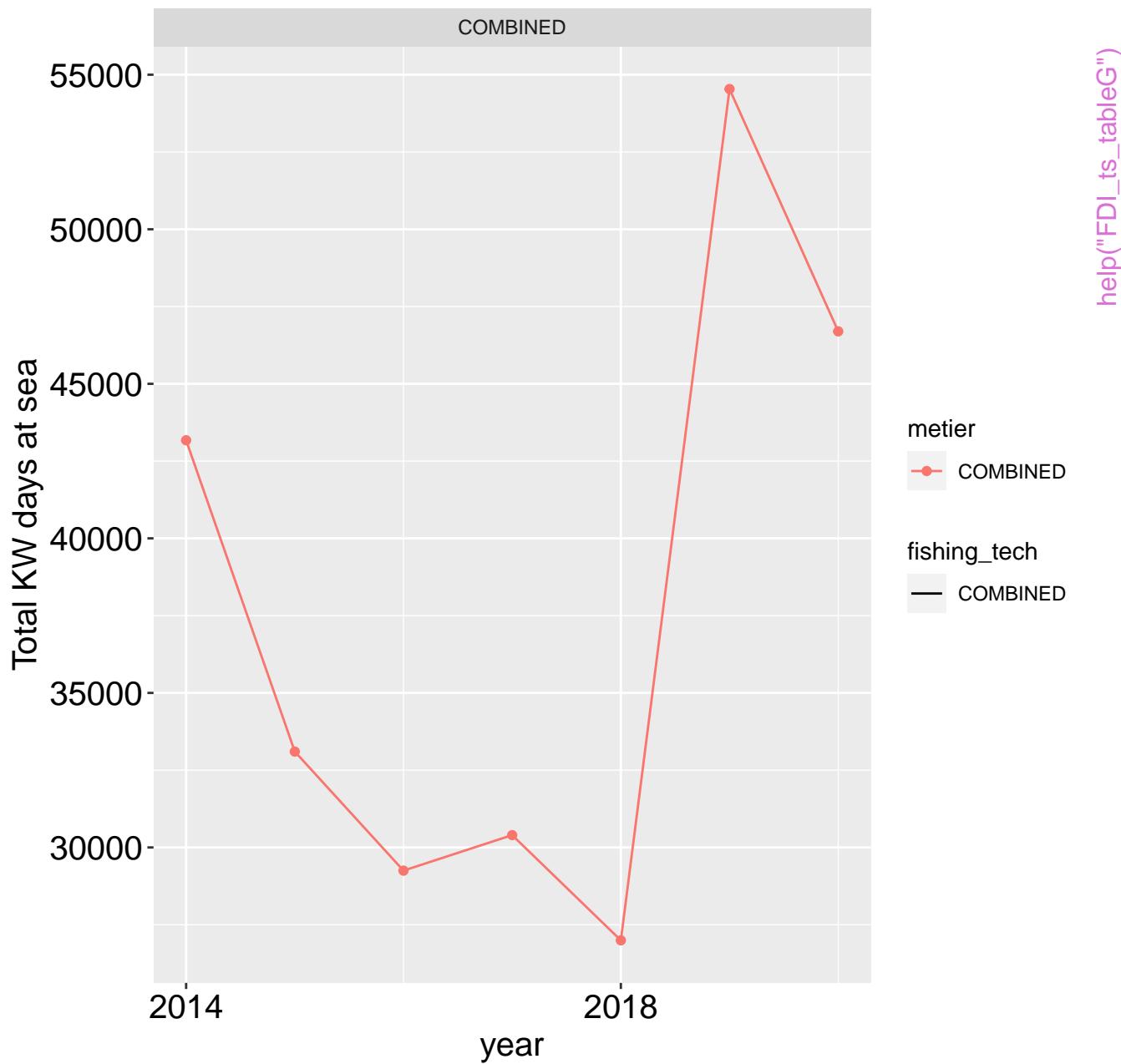
# PSP total sea days in GSA99



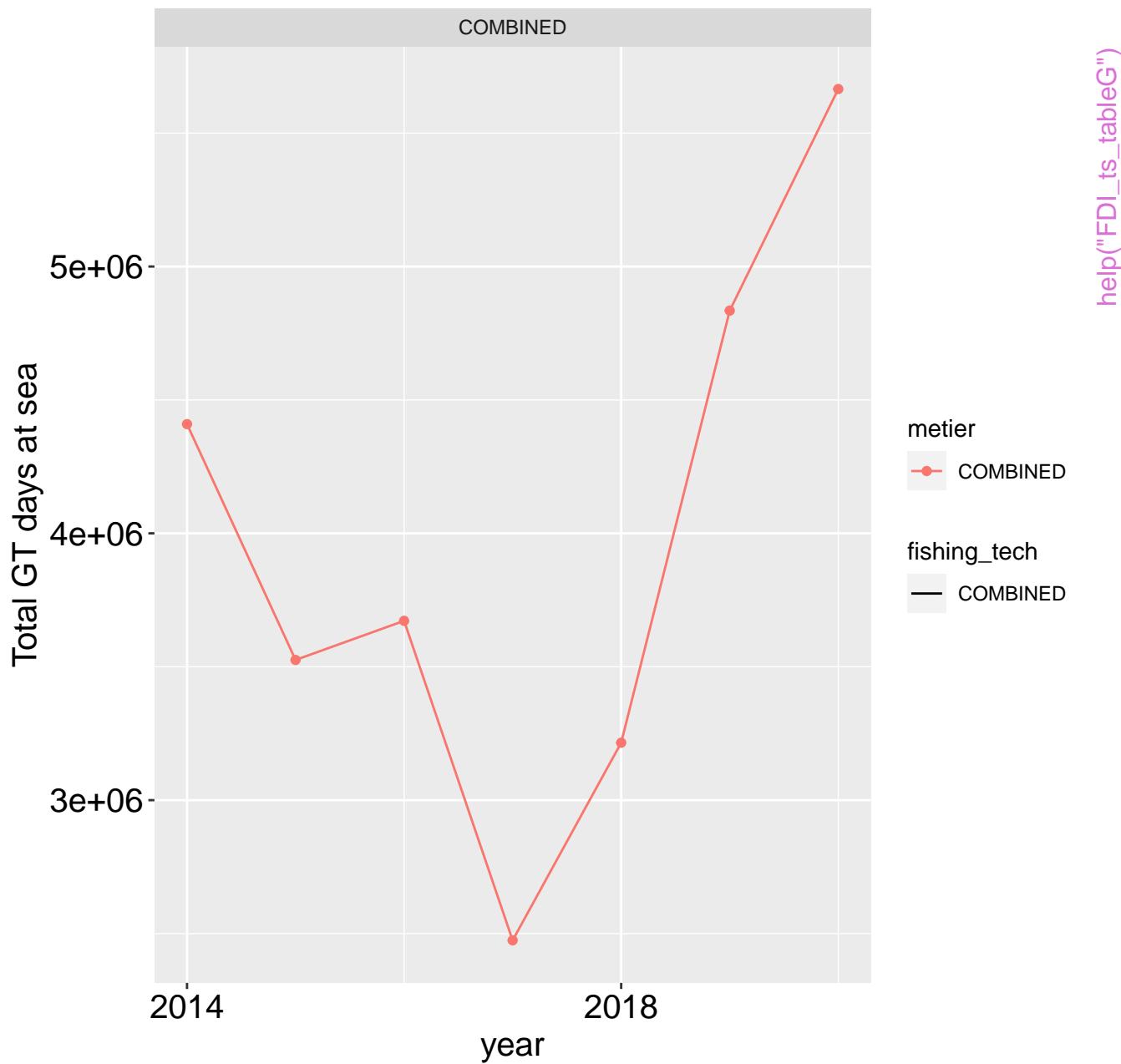
# PSP total fishing days in GSA99



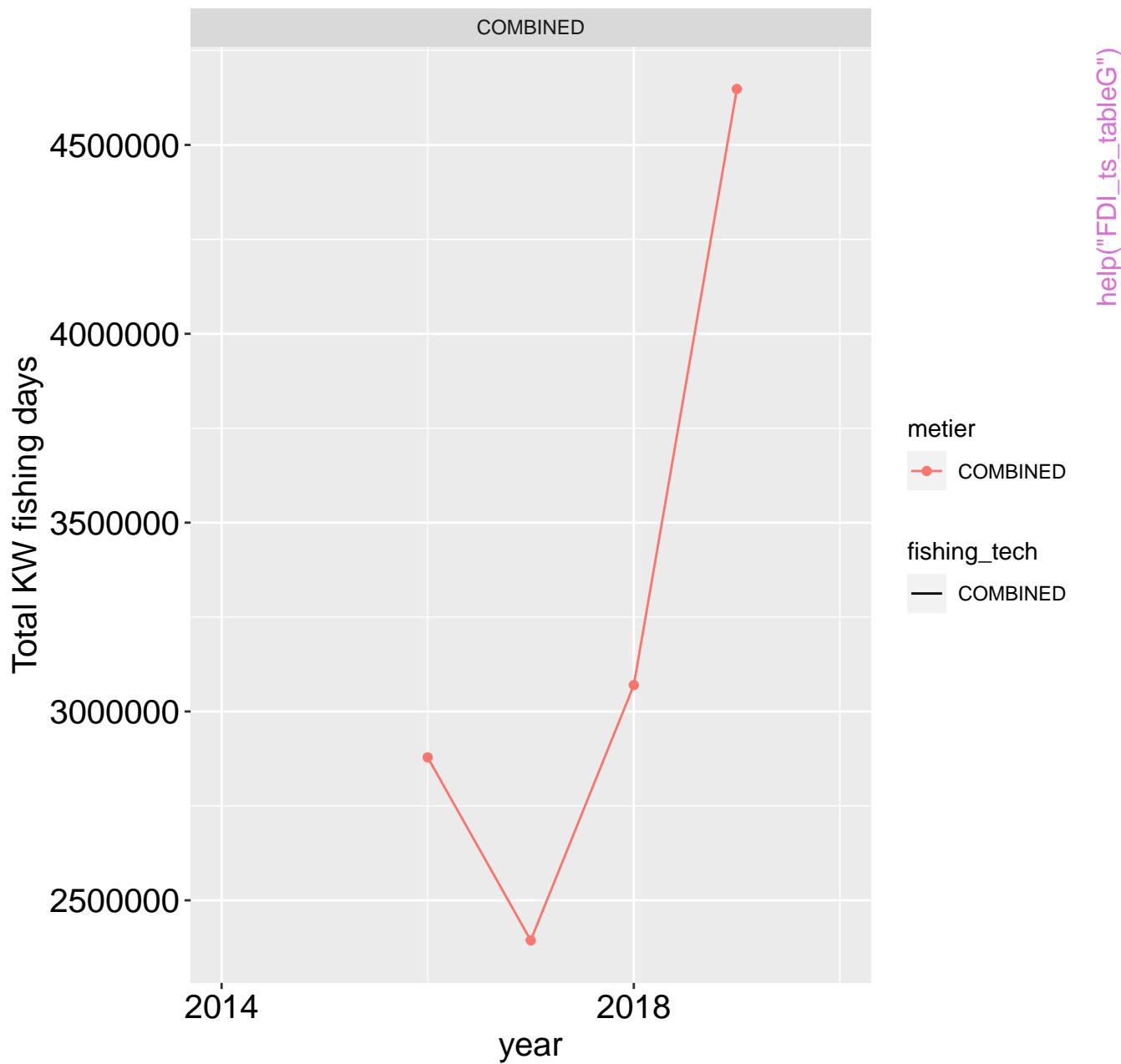
# PSP total KW days at sea in GSA99



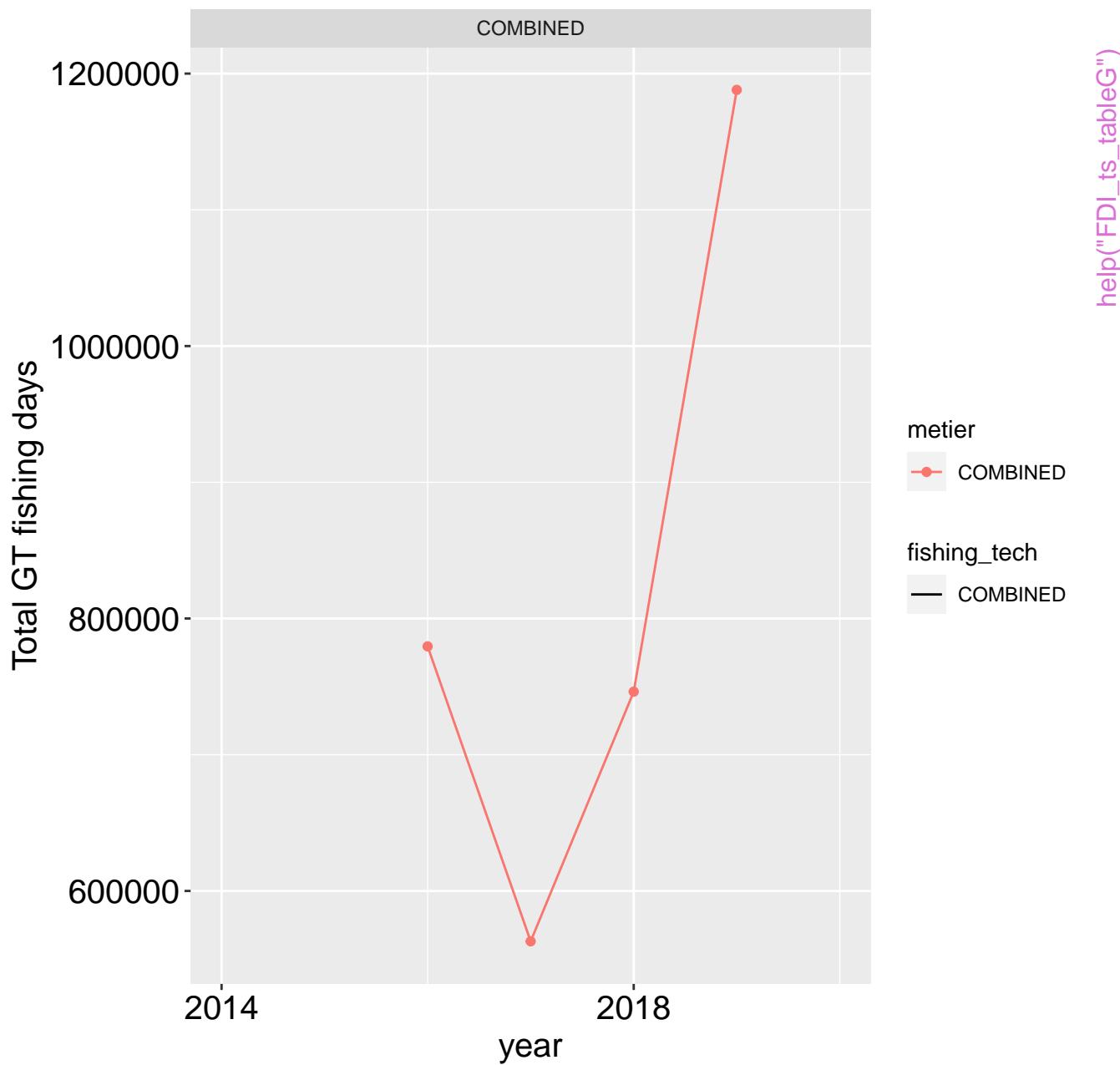
# PSP total GT days at sea in GSA99



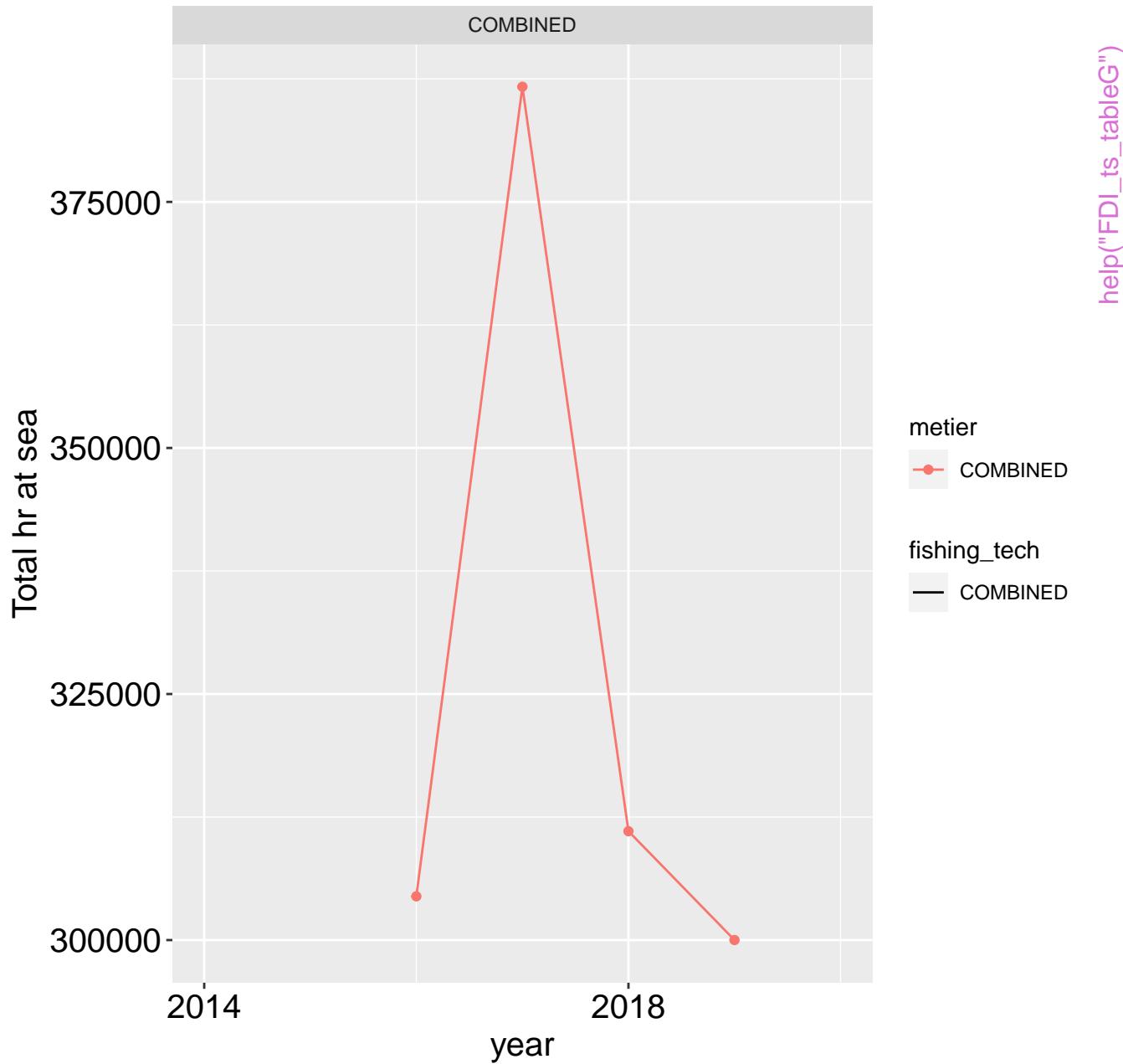
# PSP total KW fishing days in GSA99



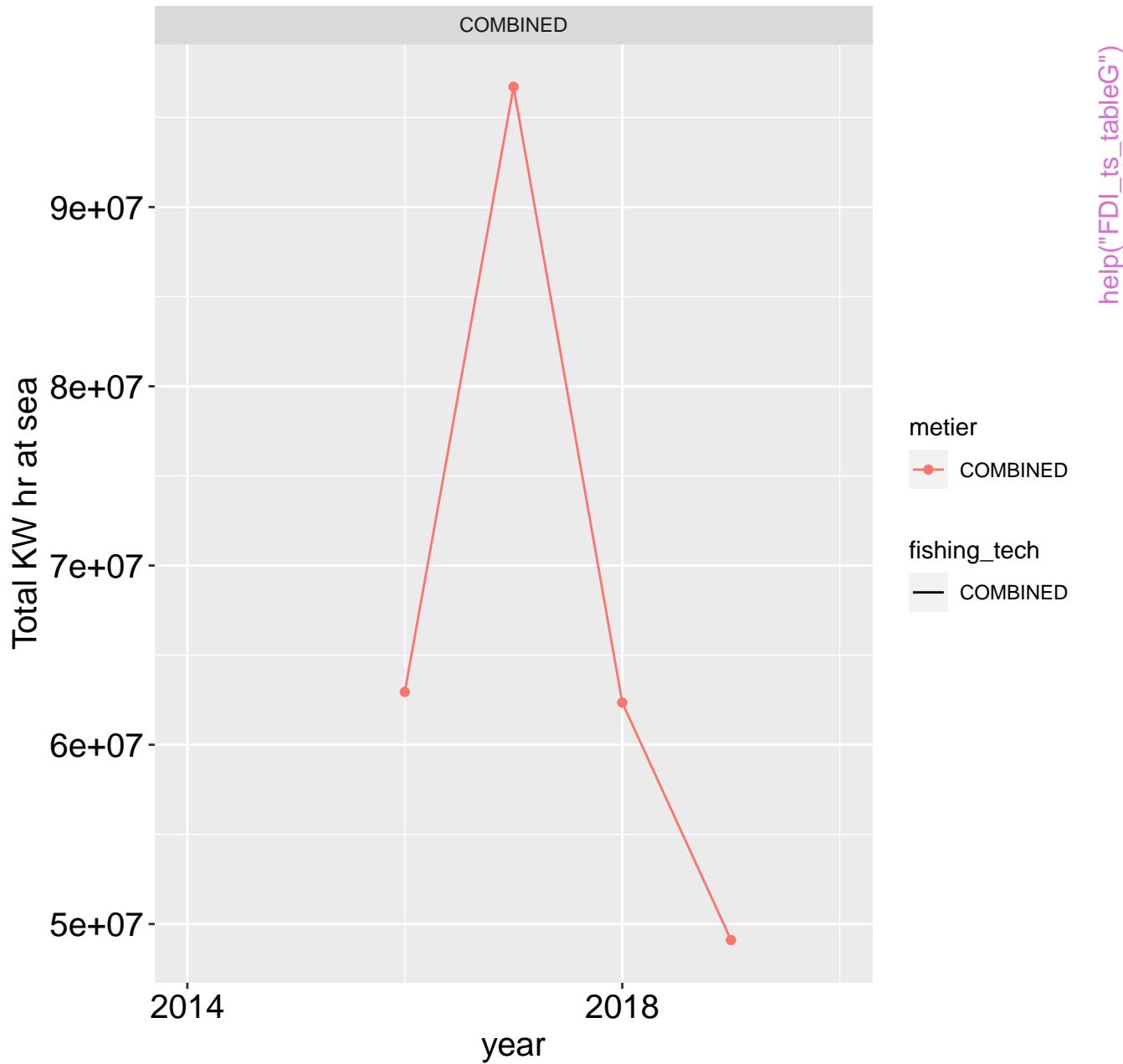
# PSP total GT fishing days in GSA99



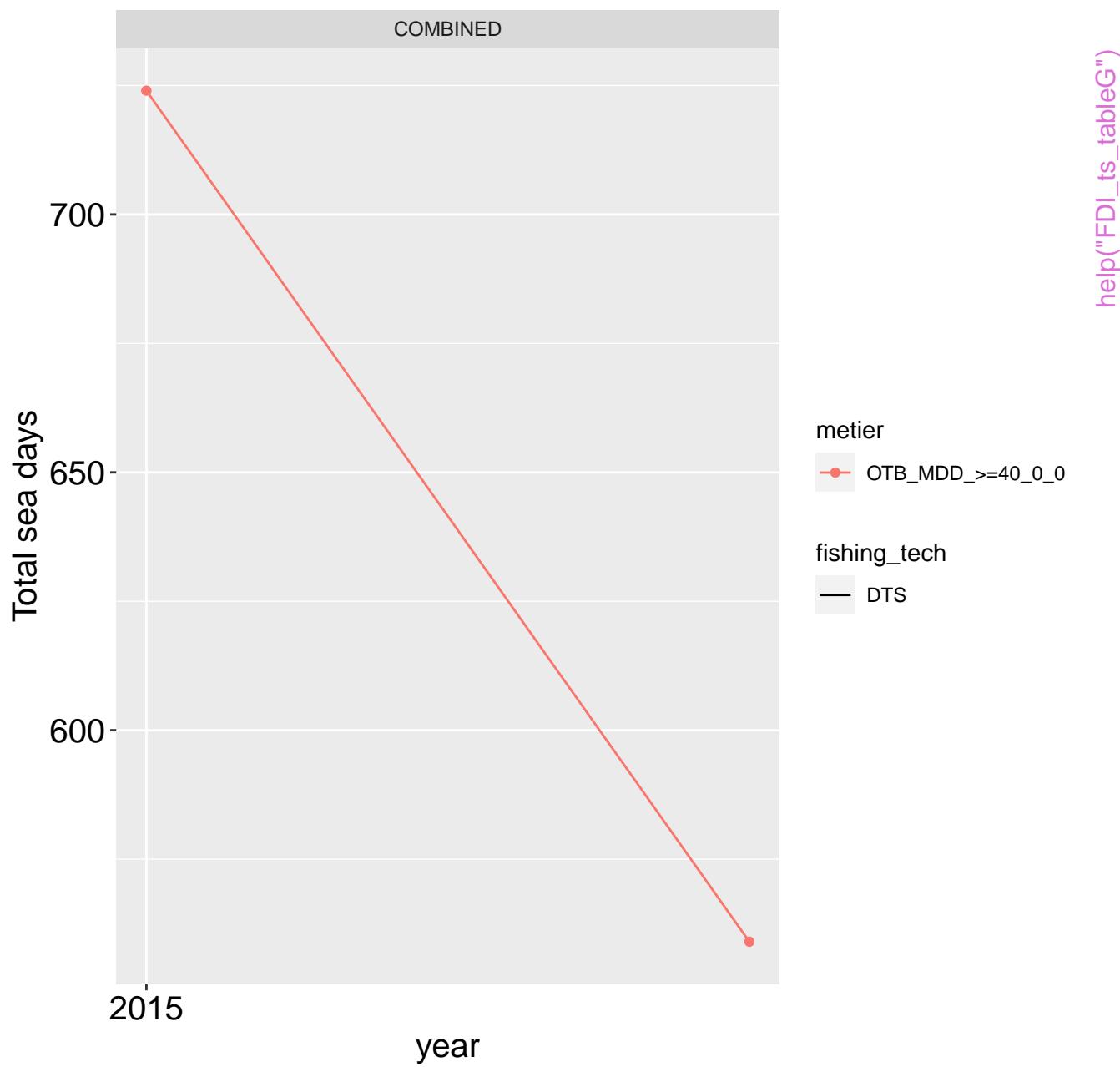
# PSP hr at sea in GSA99



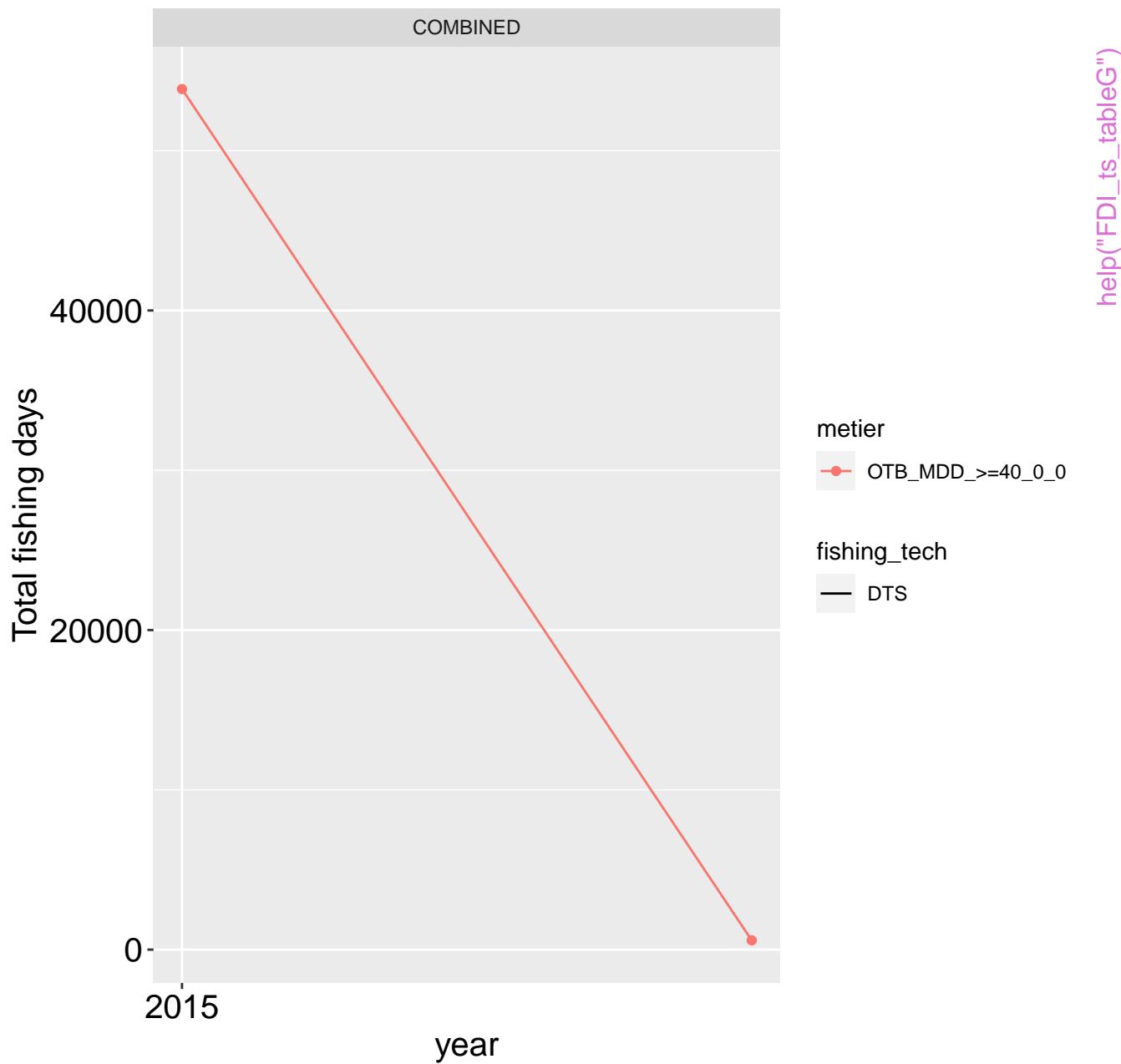
# PSP KW hr at sea in GSA99



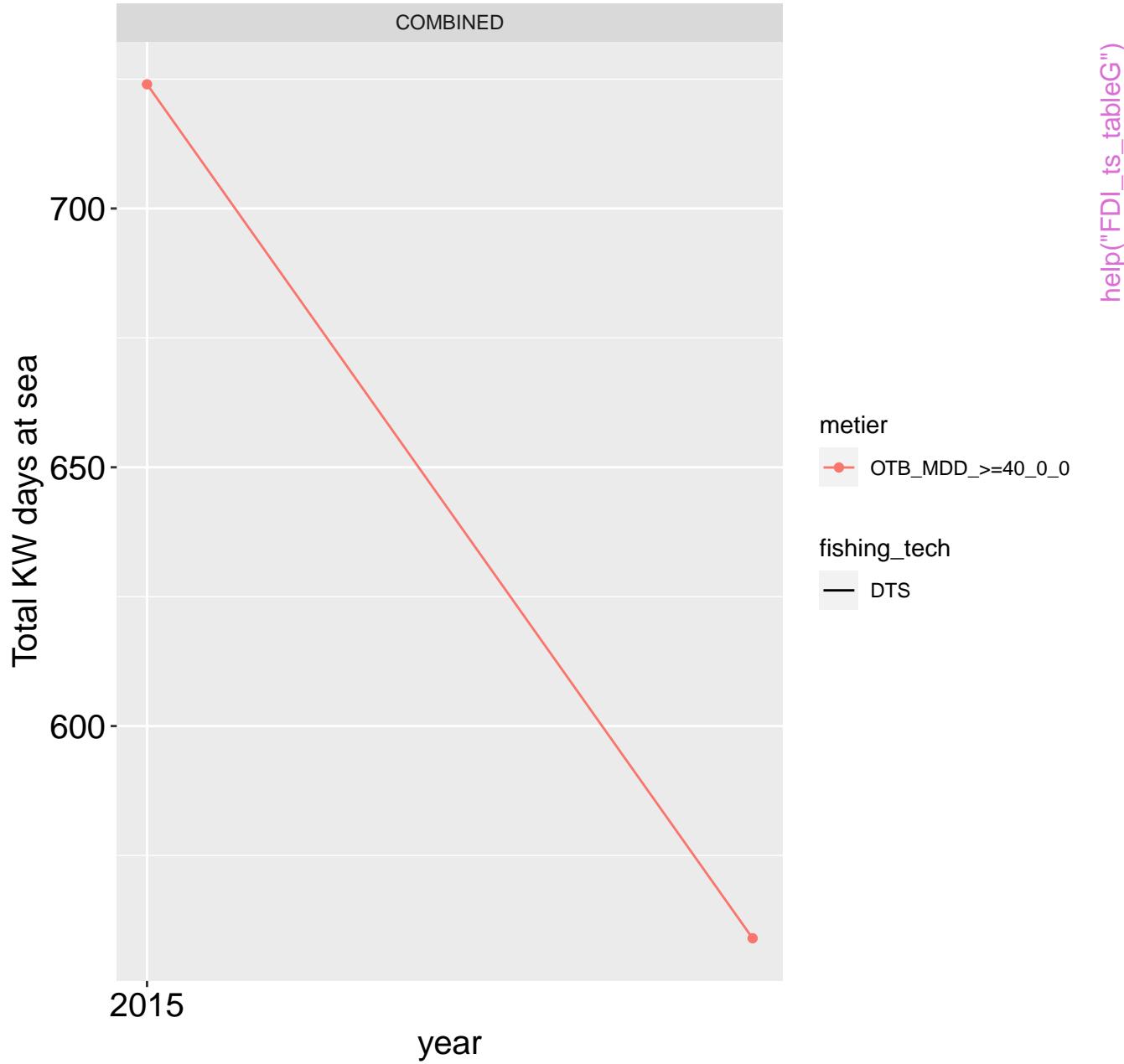
# PSP total sea days in GSA99



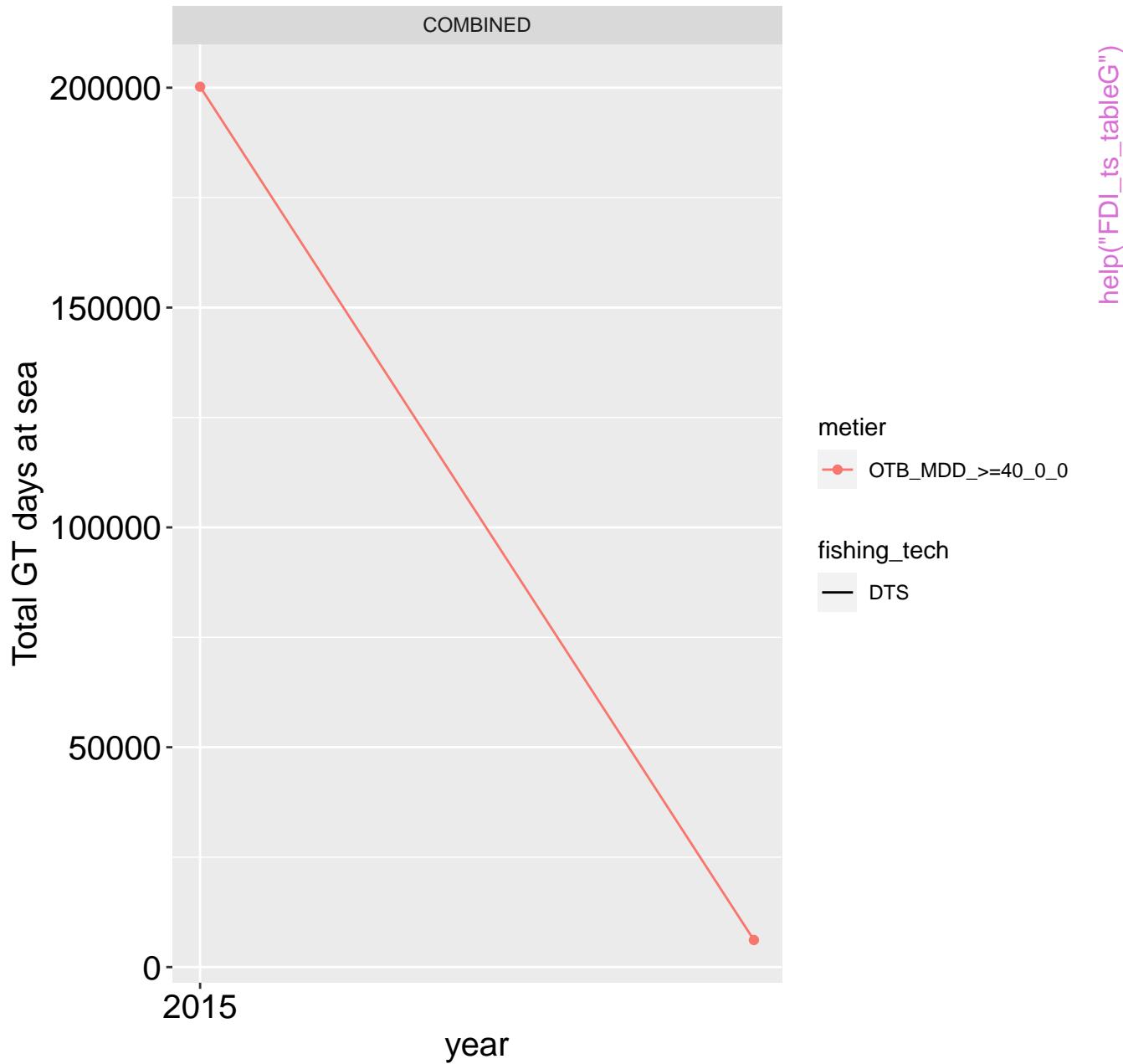
# PSP total fishing days in GSA99



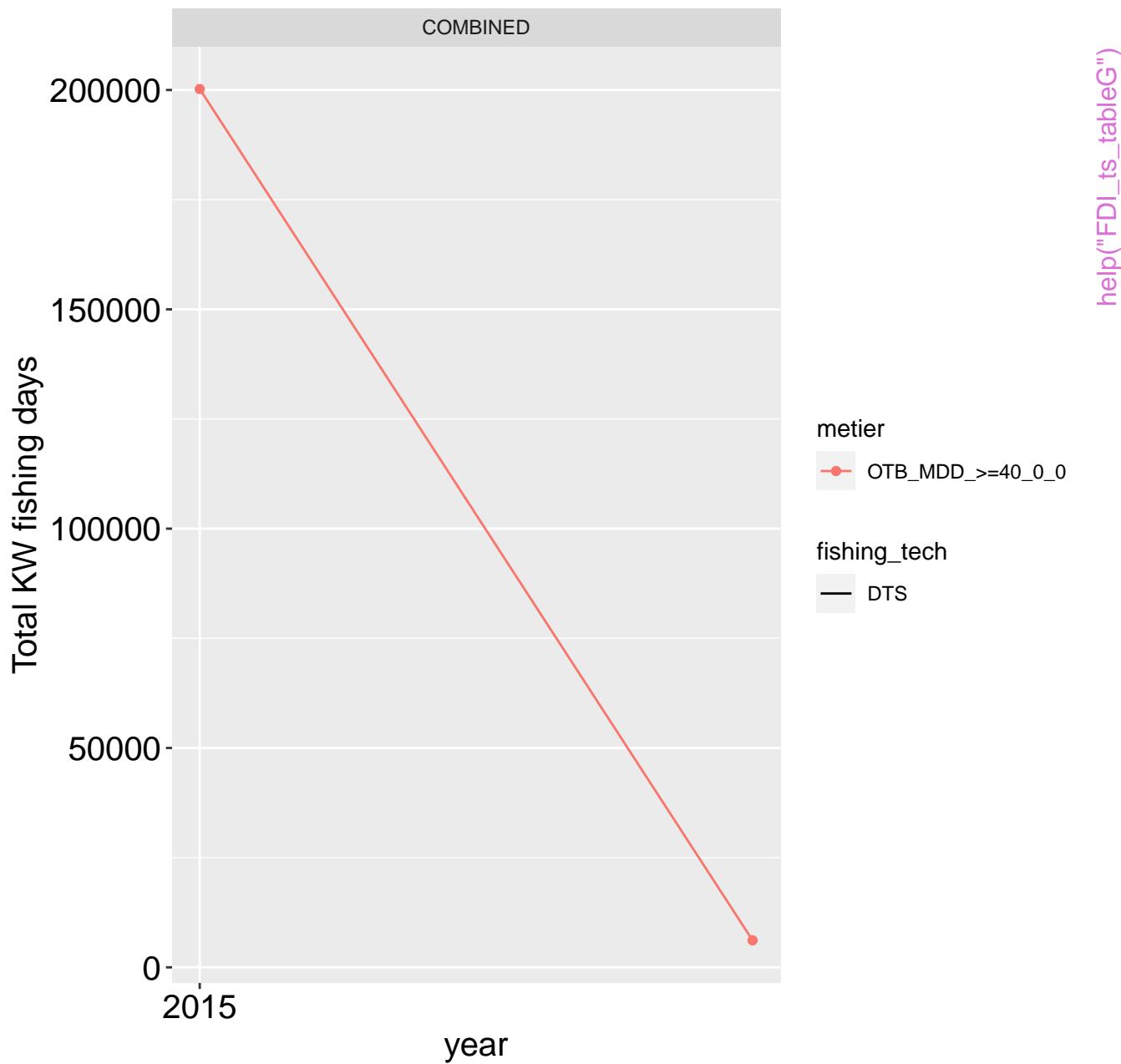
# PSP total KW days at sea in GSA99



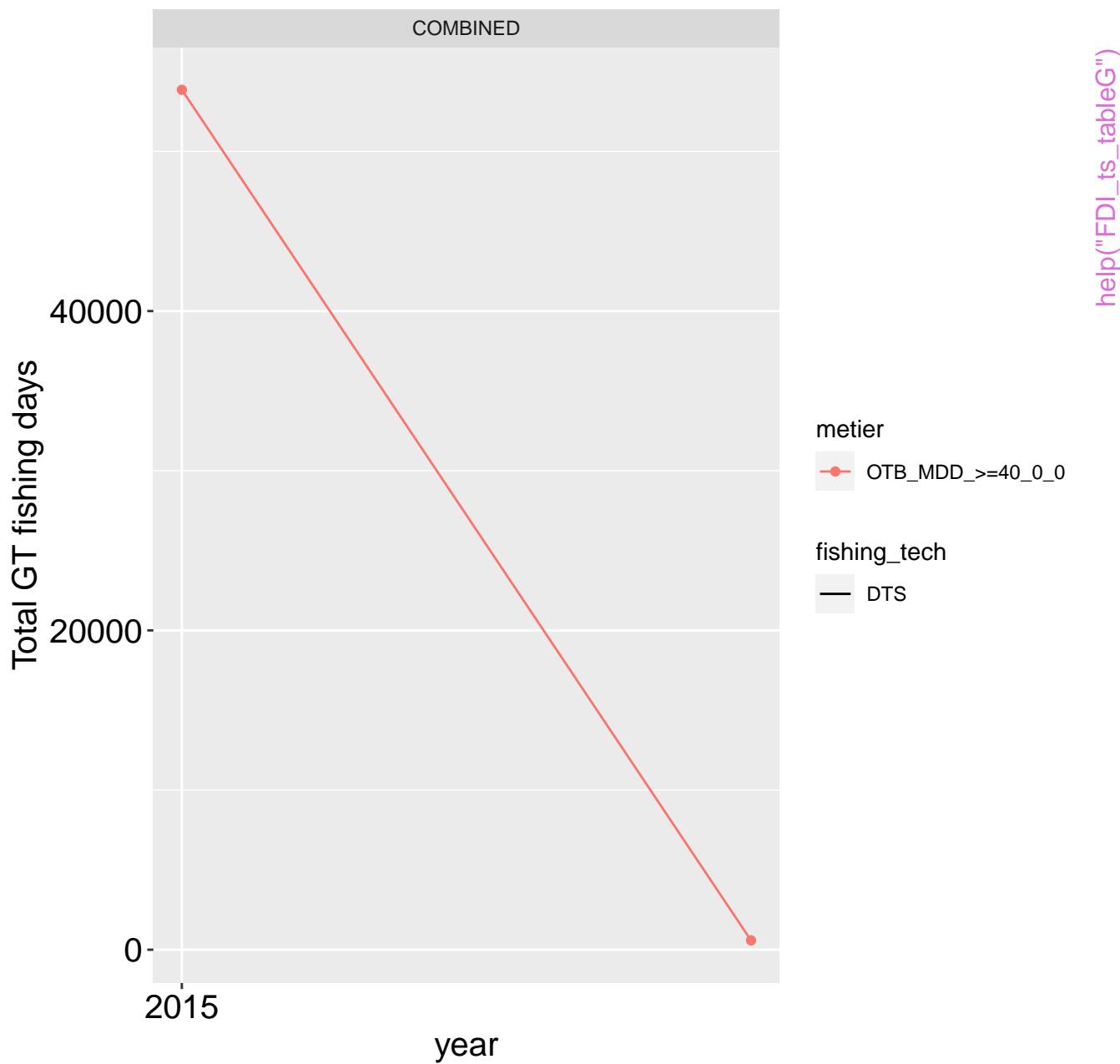
# PSP total GT days at sea in GSA99



# PSP total KW fishing days in GSA99

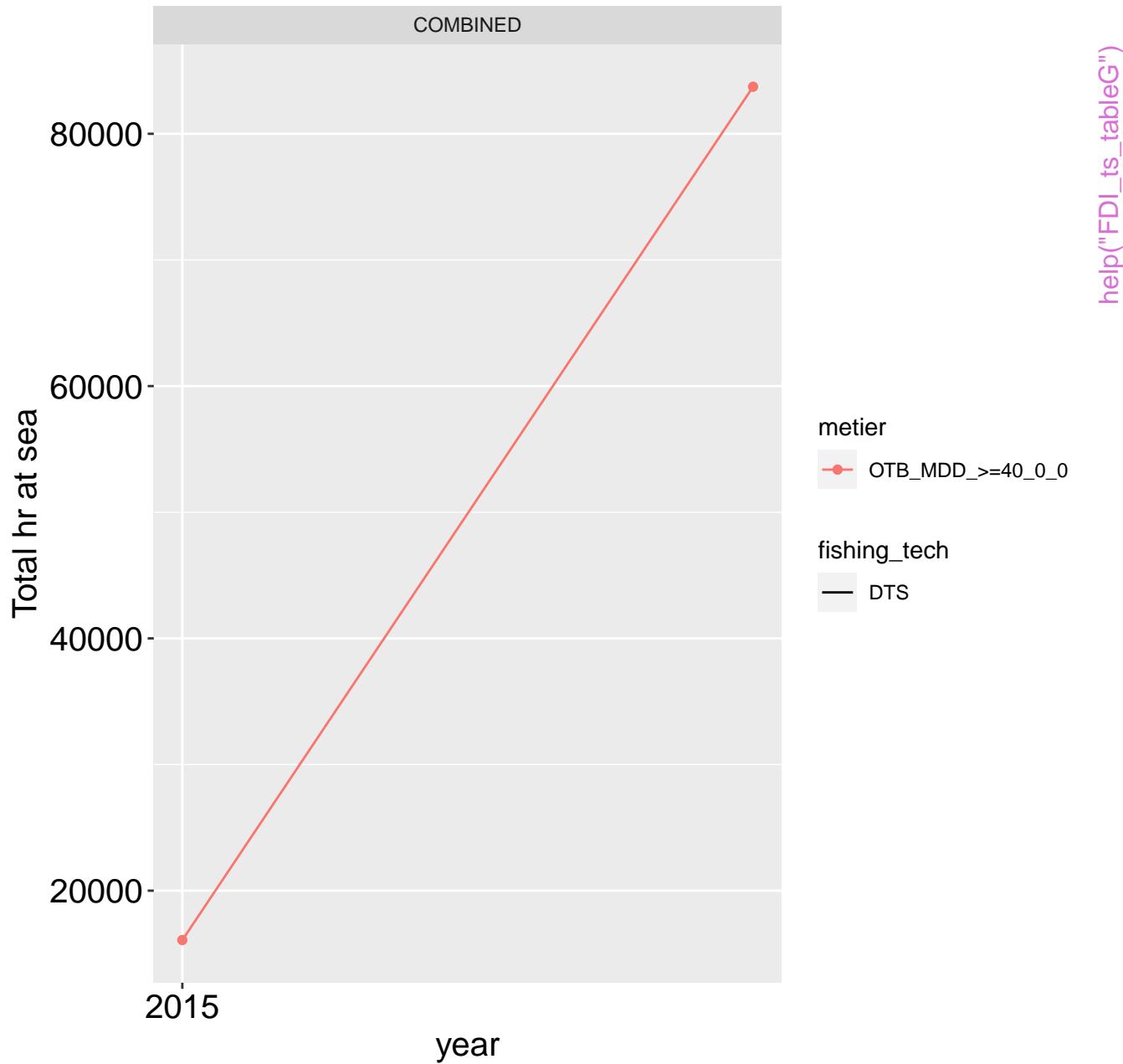


# PSP total GT fishing days in GSA99

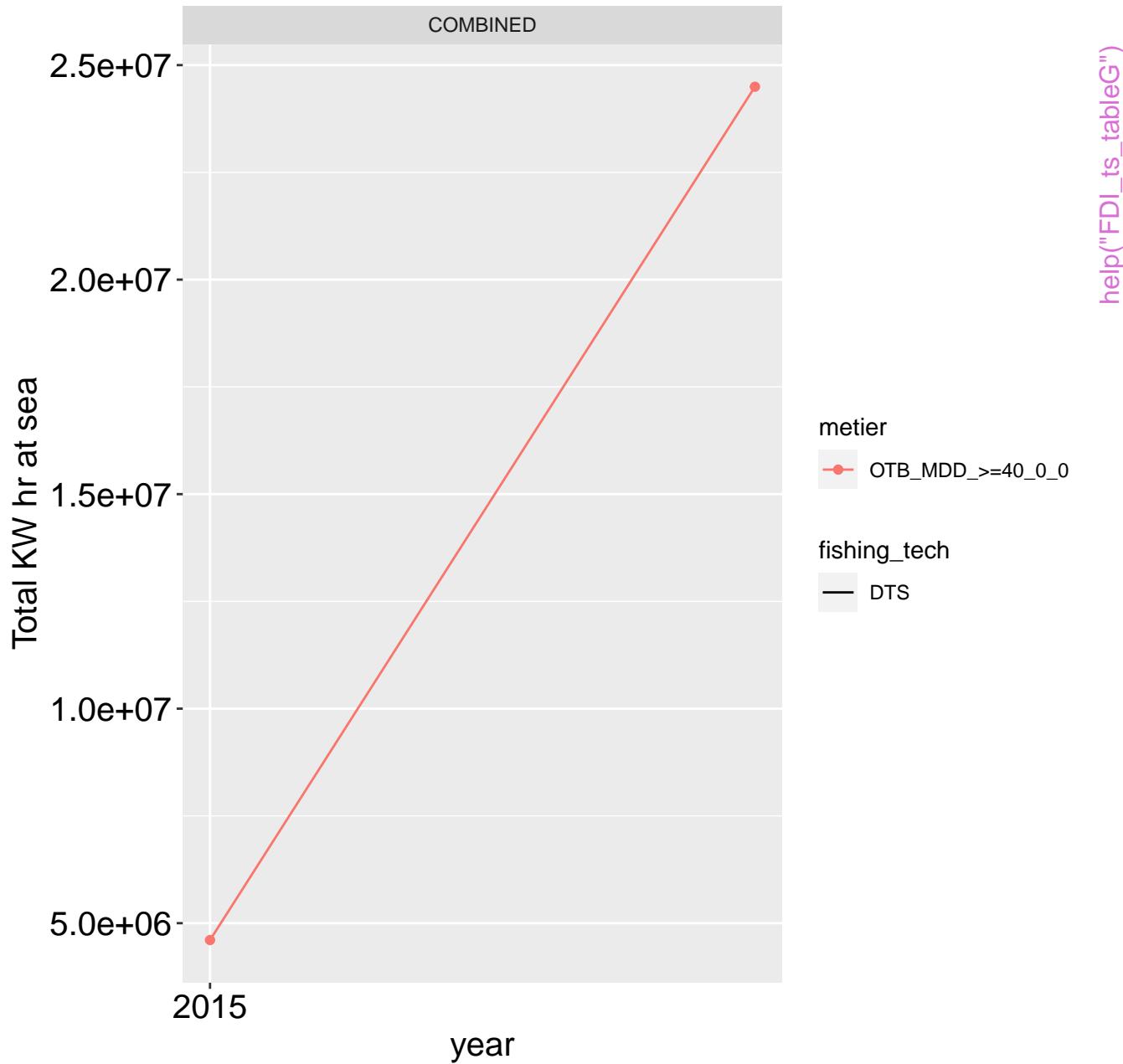


help("FDI\_ts\_tableG")

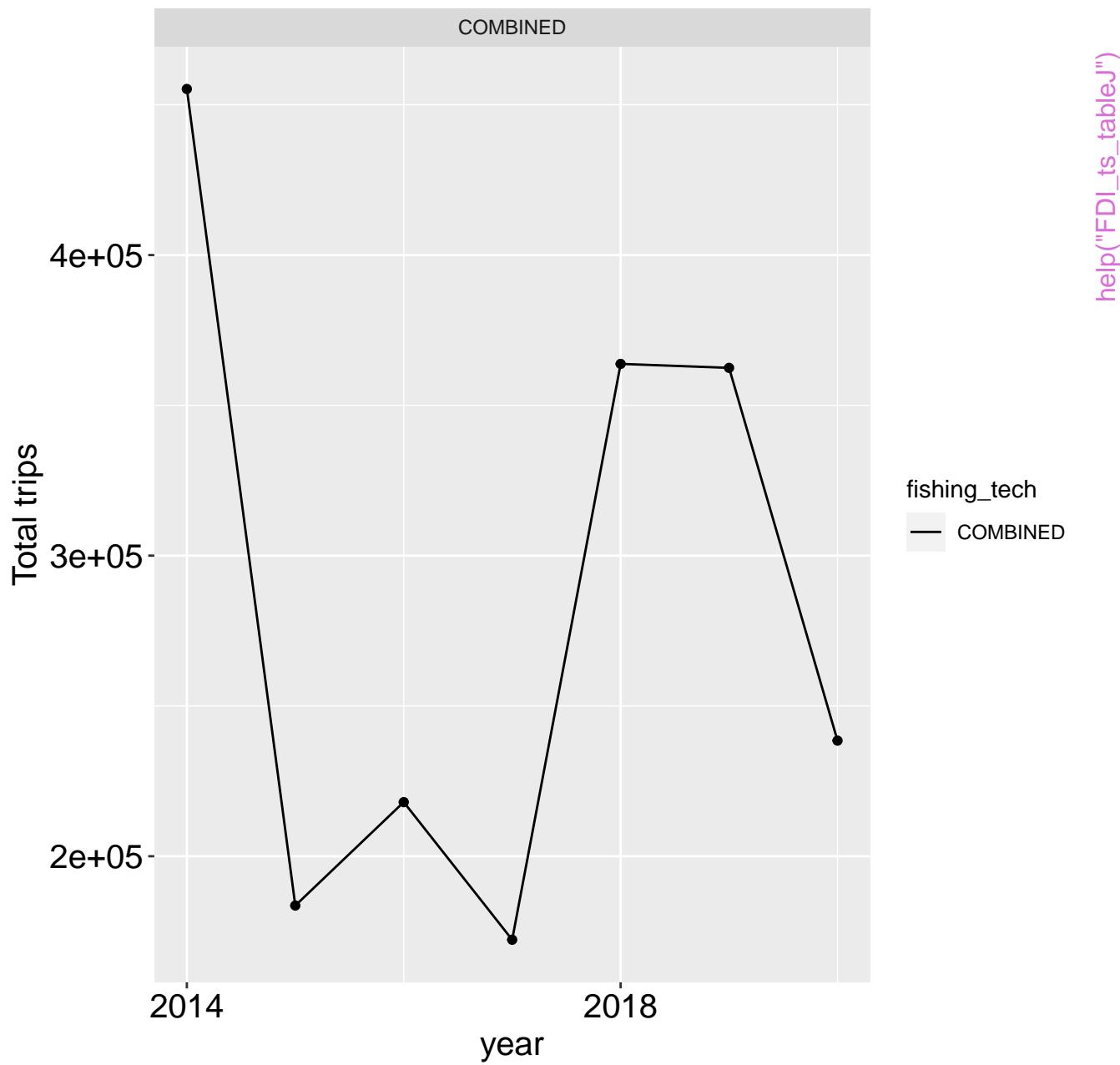
# PSP hr at sea in GSA99



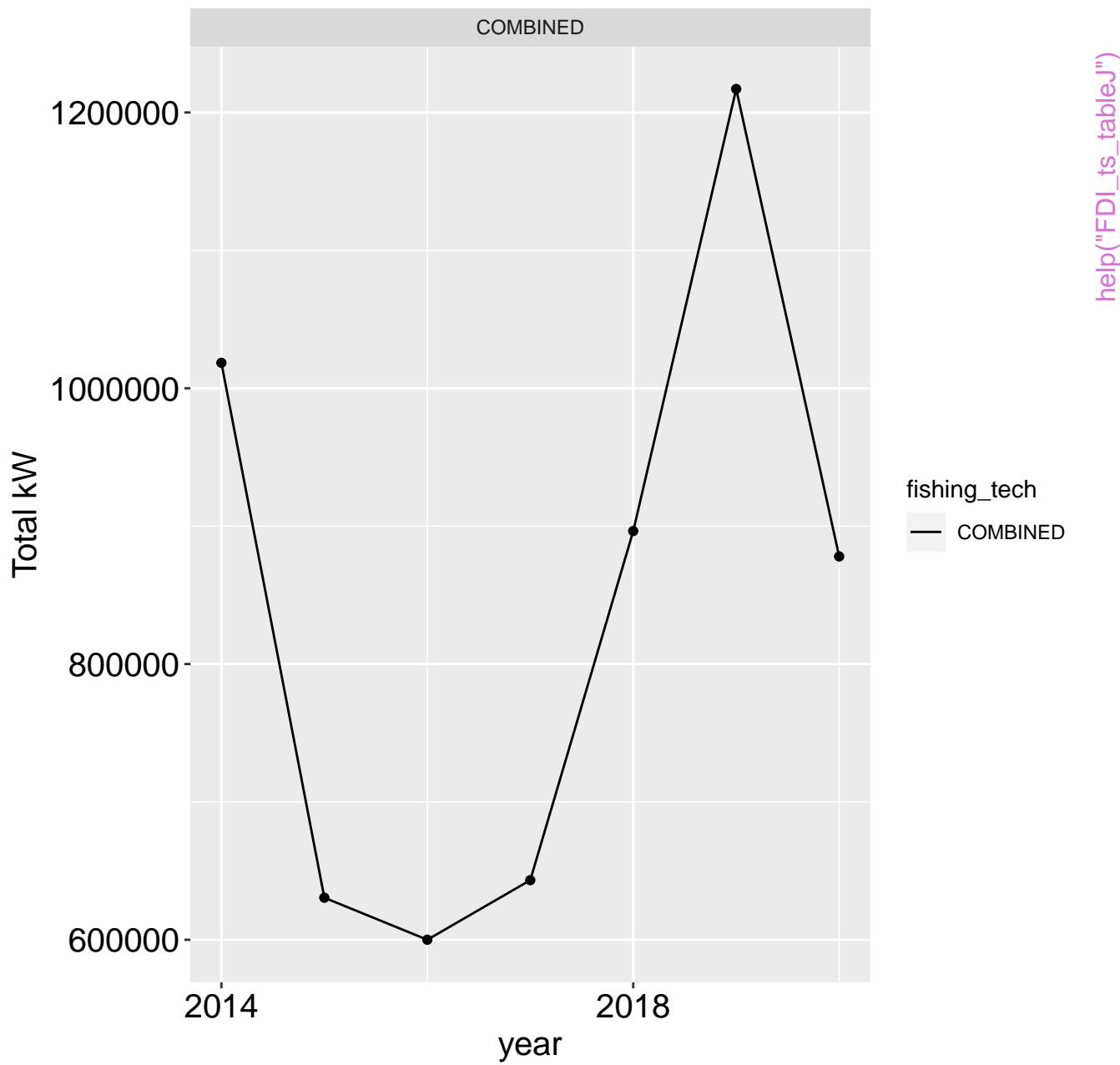
# PSP KW hr at sea in GSA99



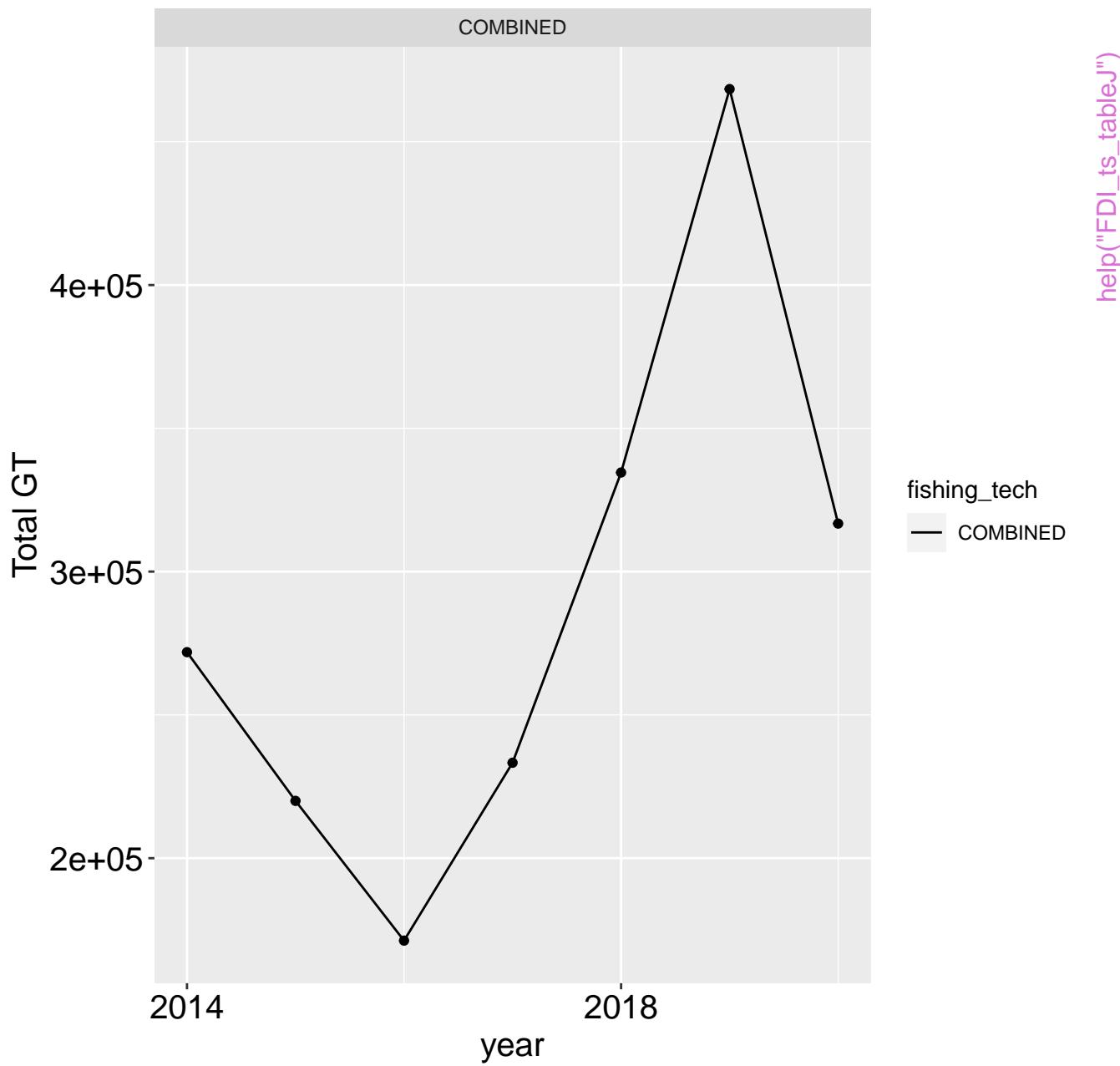
# PSP total trips in GSA99



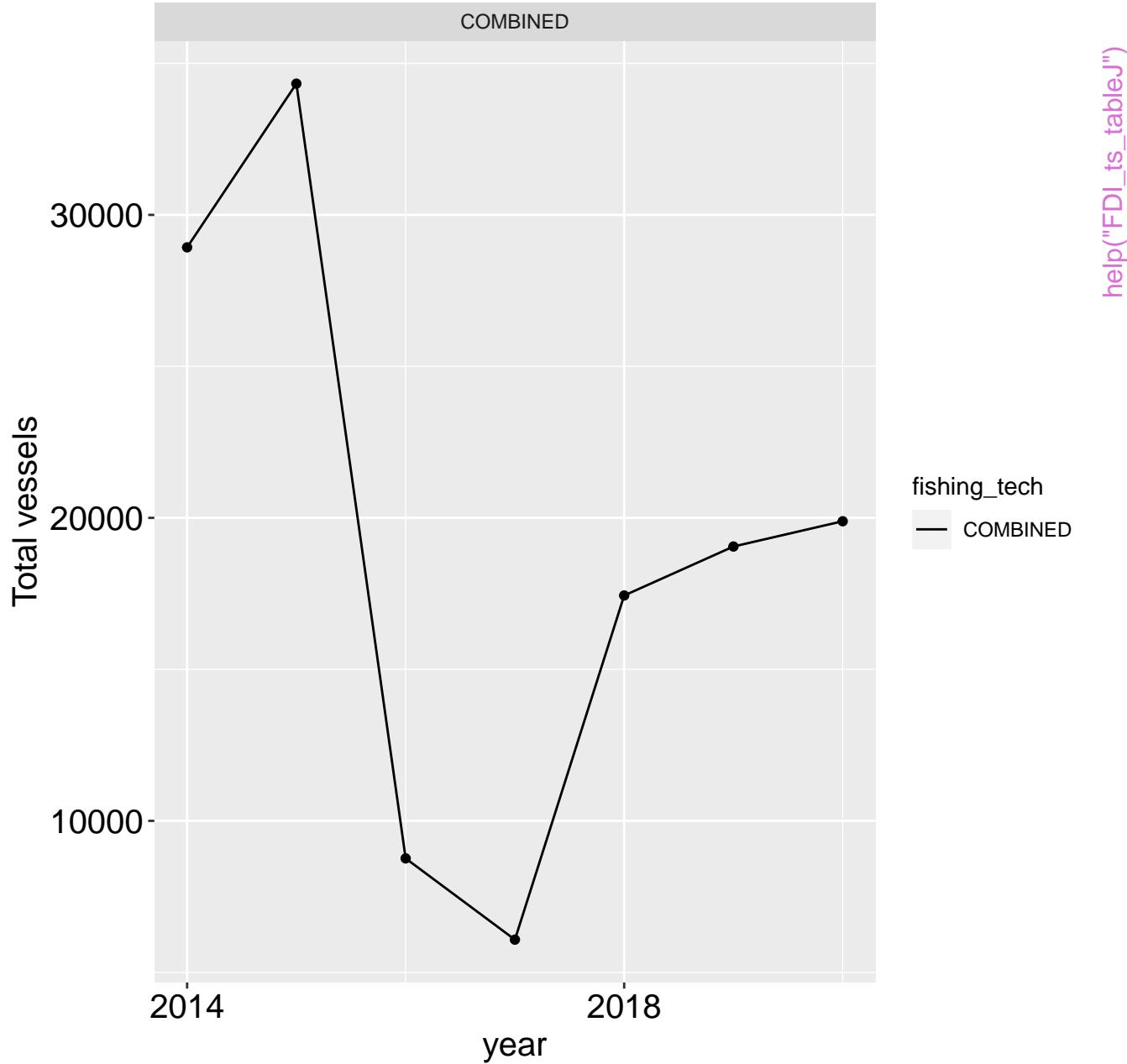
# PSP total kW in GSA99



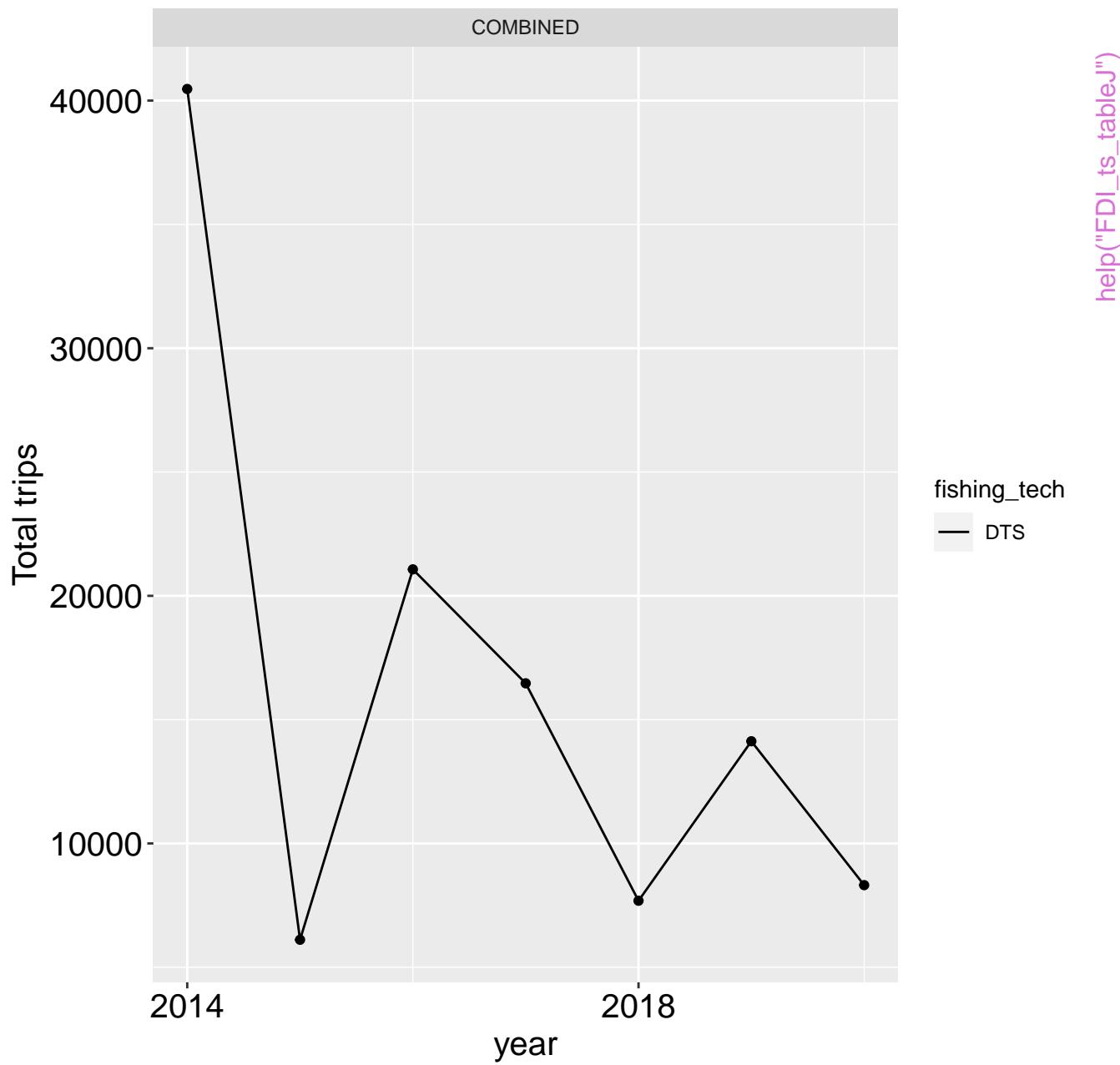
# PSP total GT in GSA99



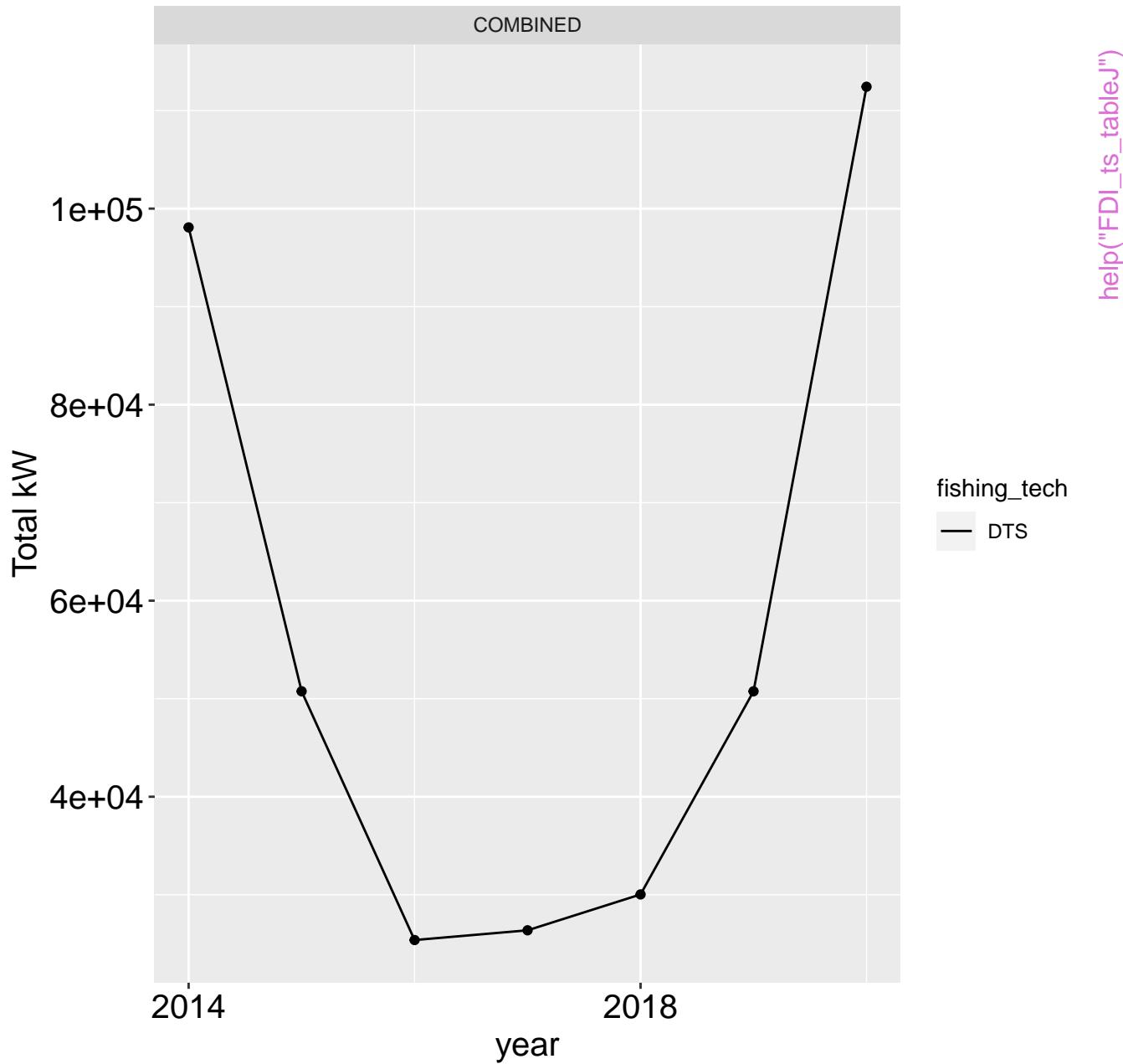
# PSP total vessels in GSA99



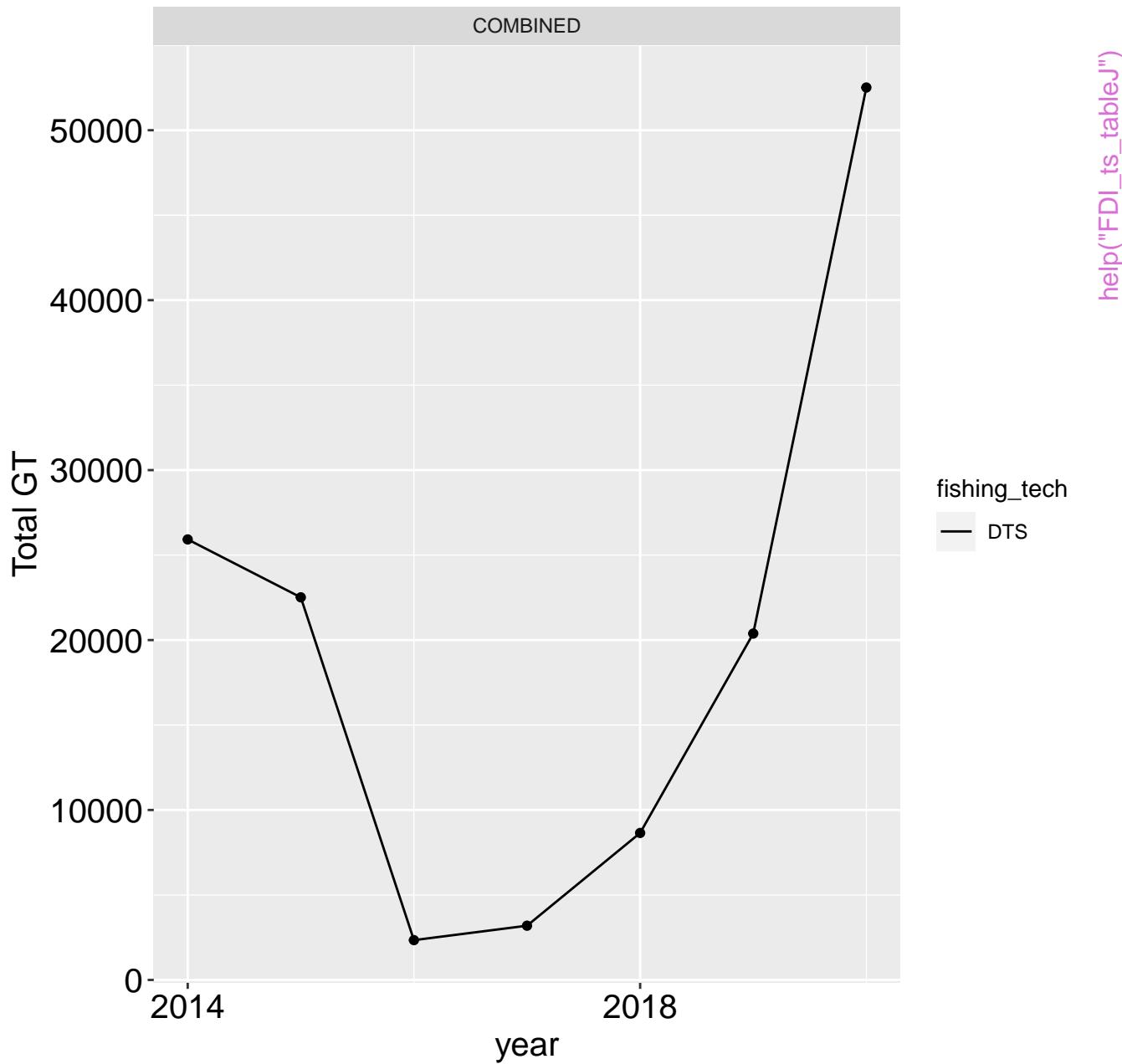
# PSP total trips in GSA99



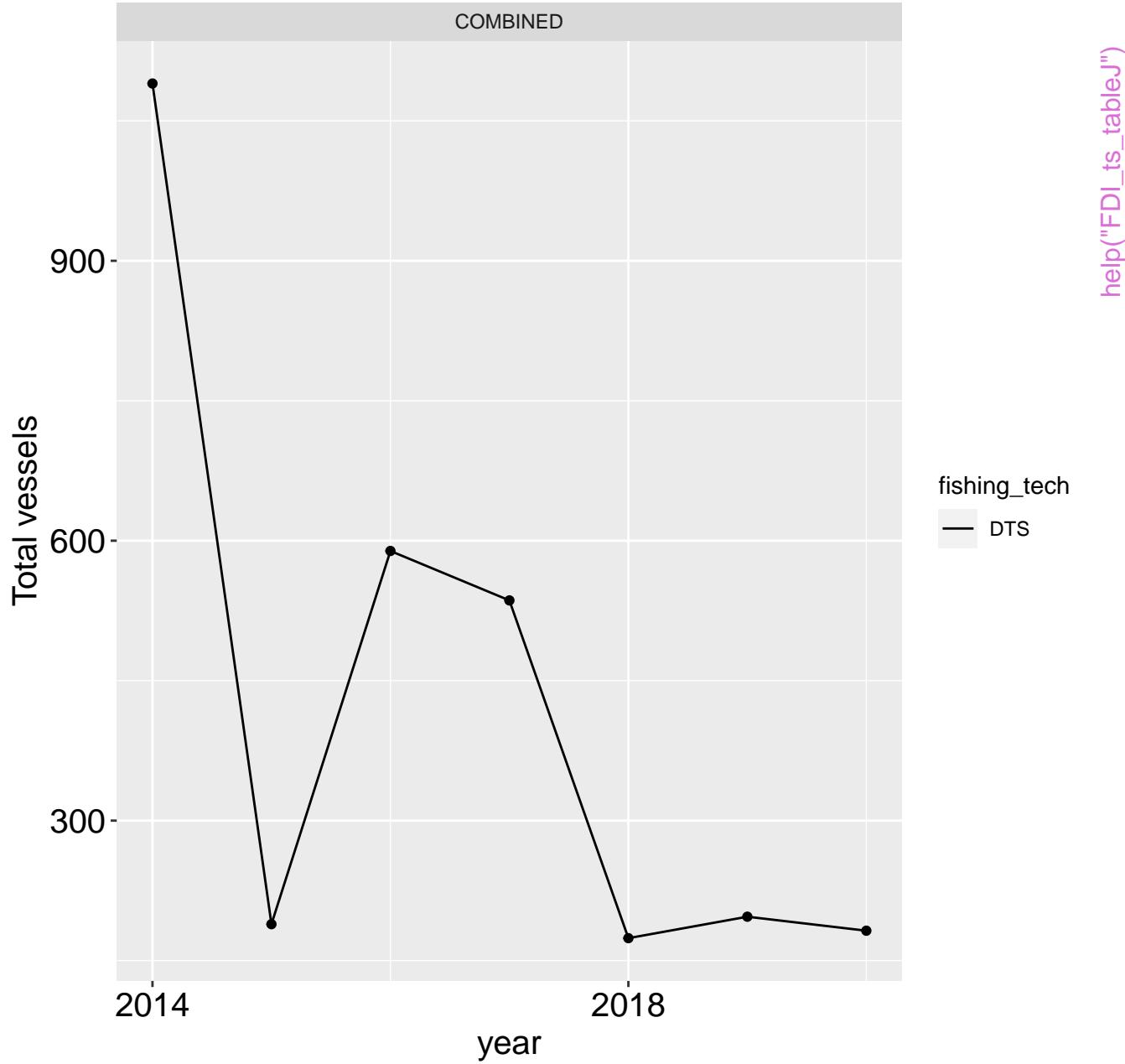
# PSP total kW in GSA99



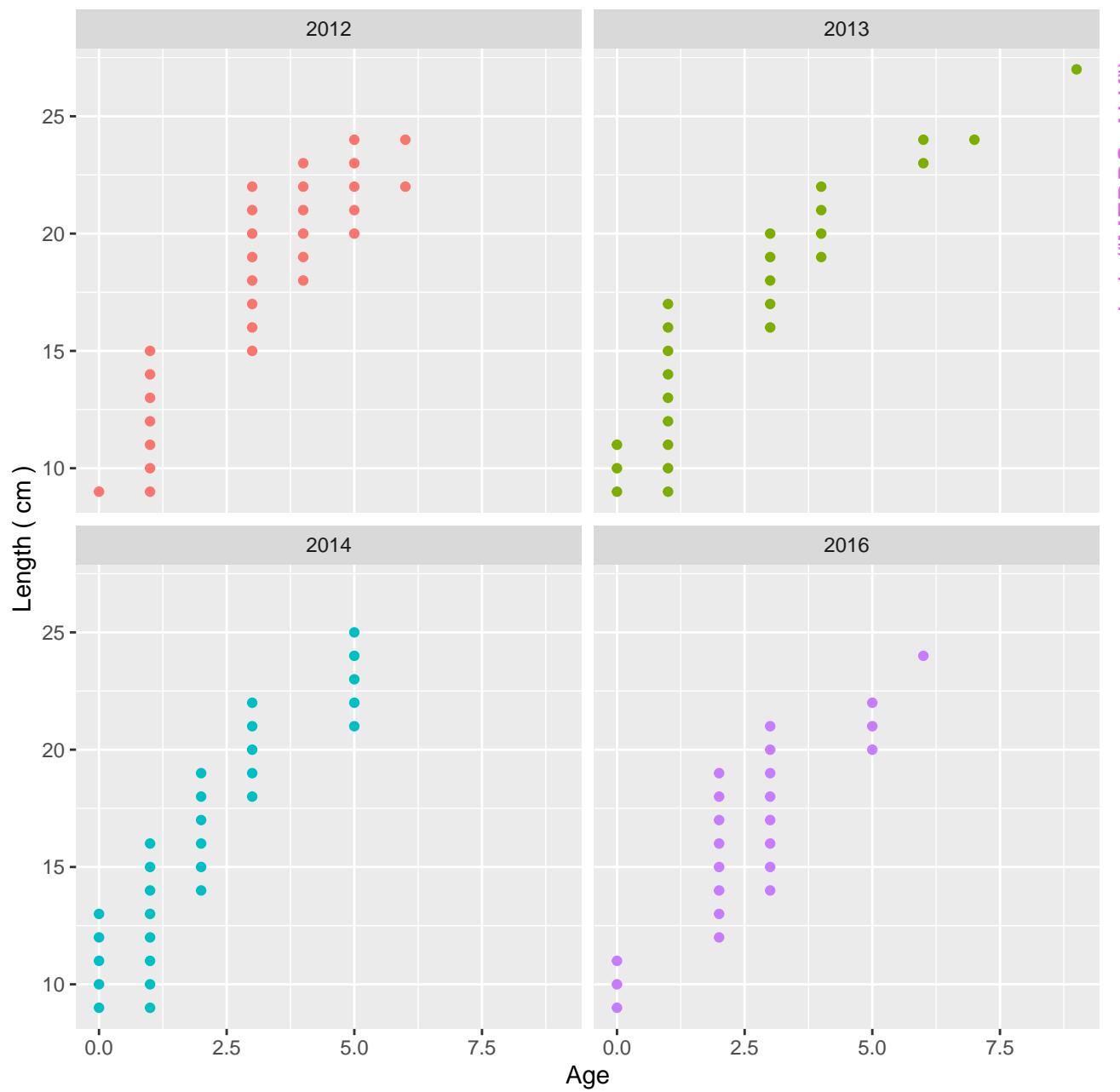
# PSP total GT in GSA99



# PSP total vessels in GSA99

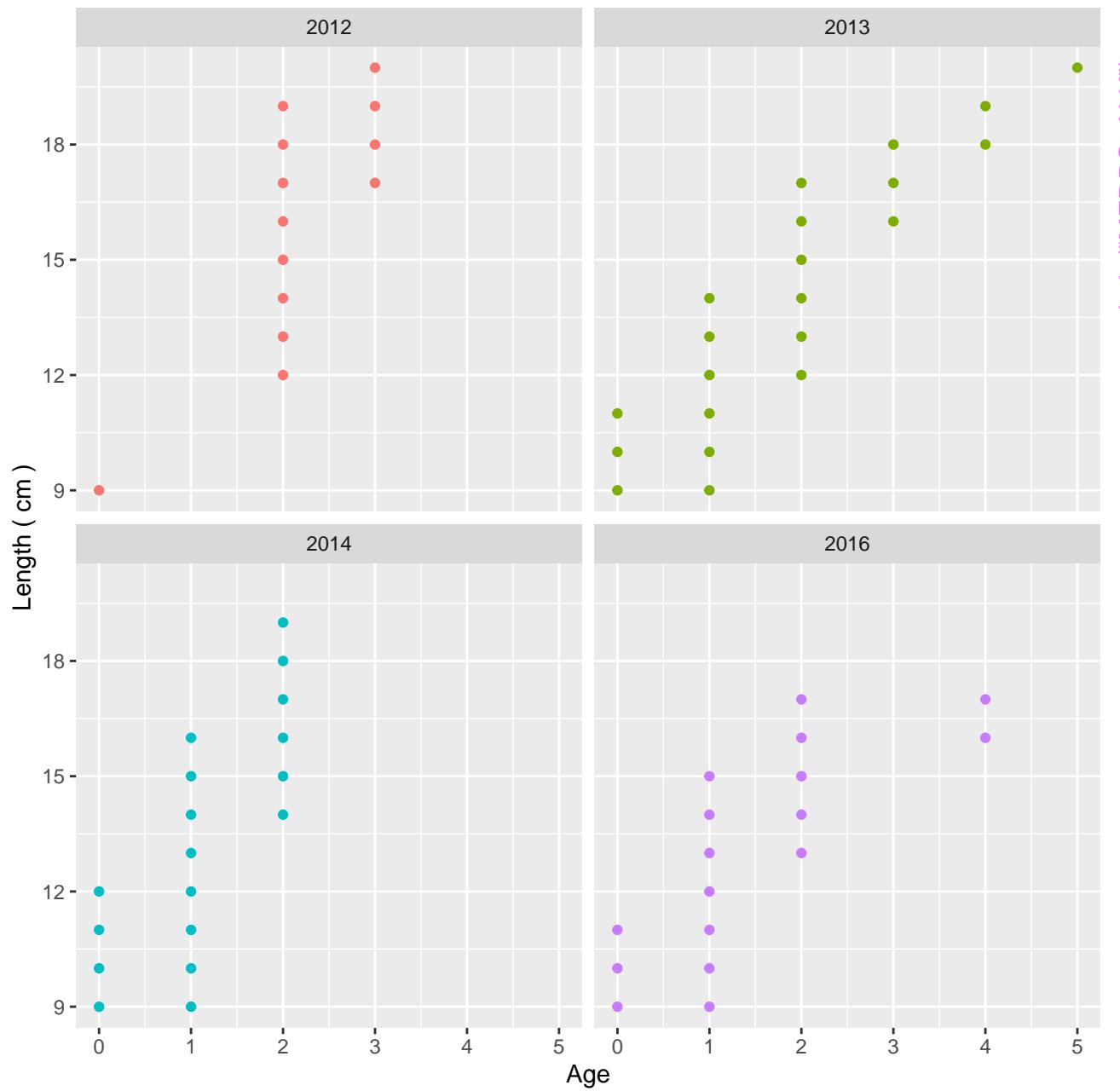


# Females – MUT – ITA – GSA 99

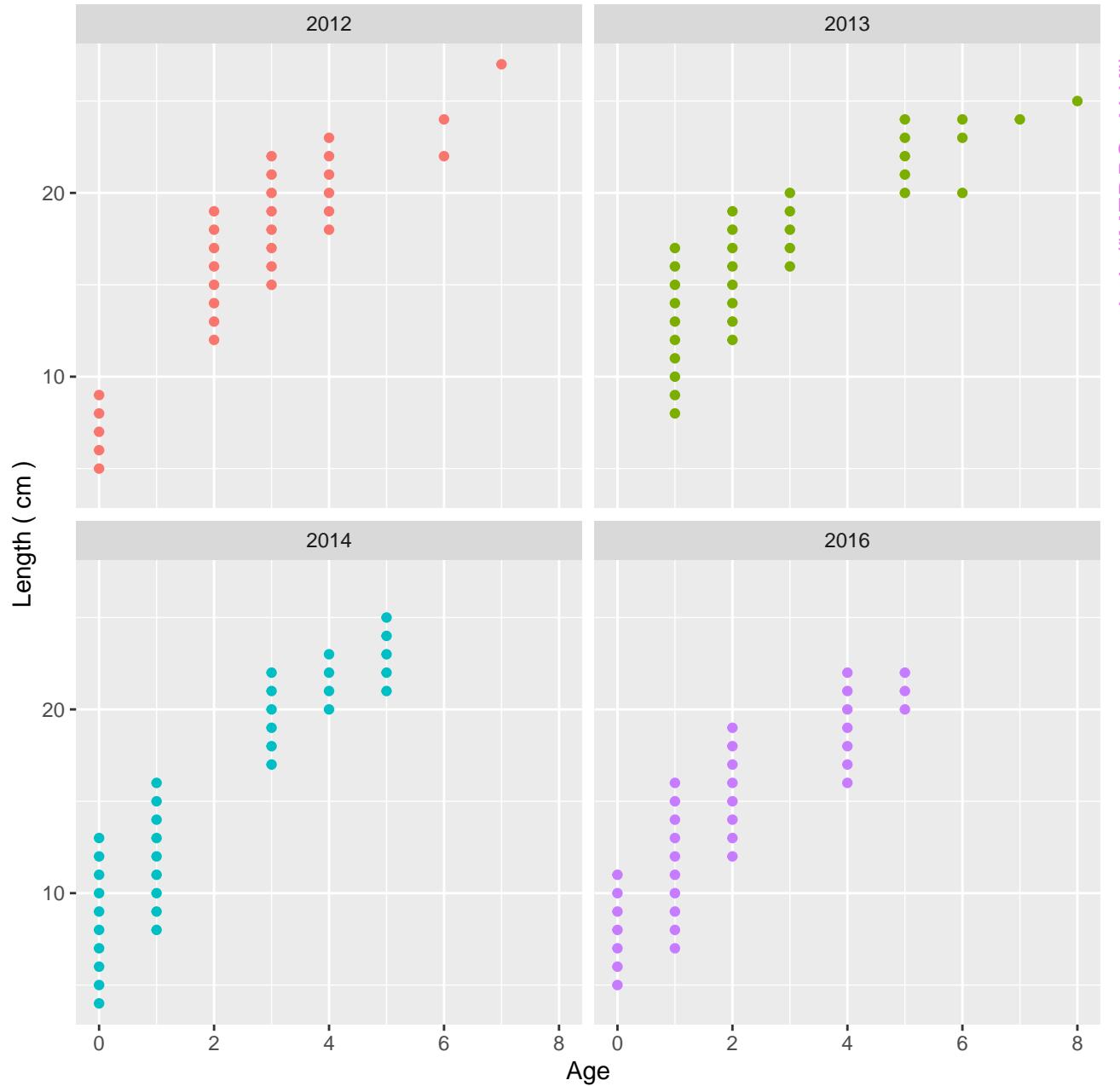


help("MEDBS\_ALK")

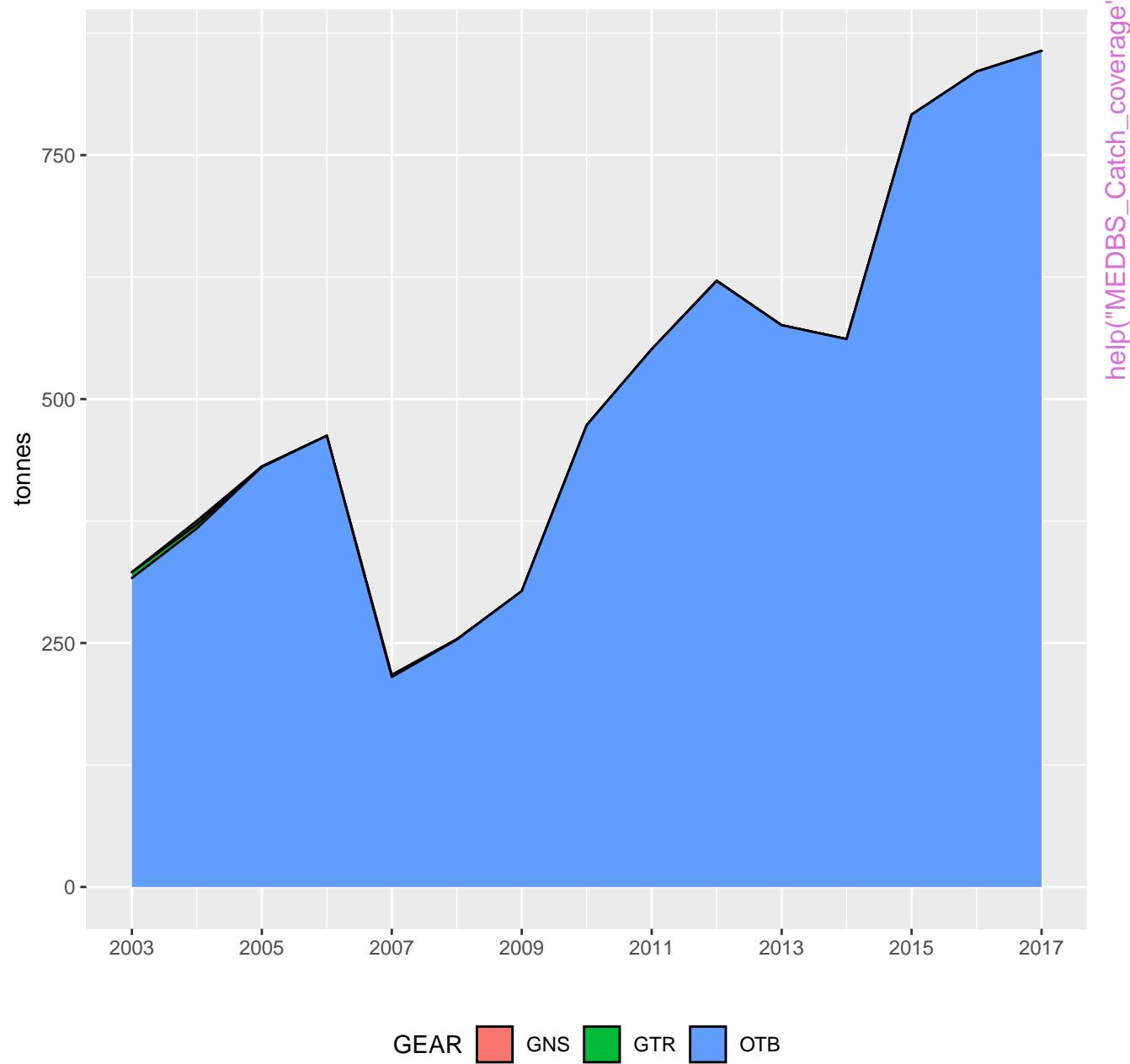
# Males – MUT – ITA – GSA 99



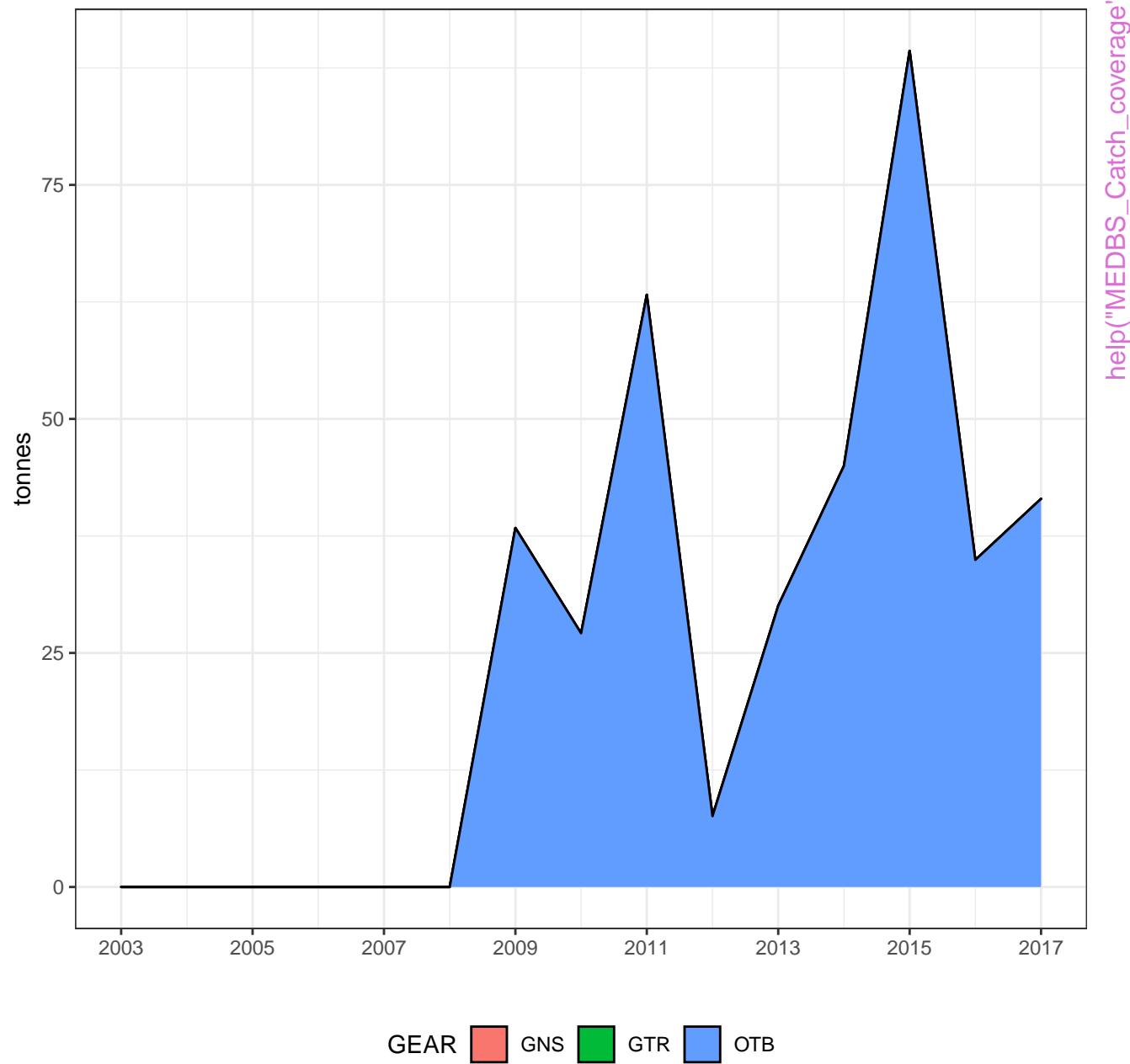
# Combined sexes – MUT – ITA – GSA 99



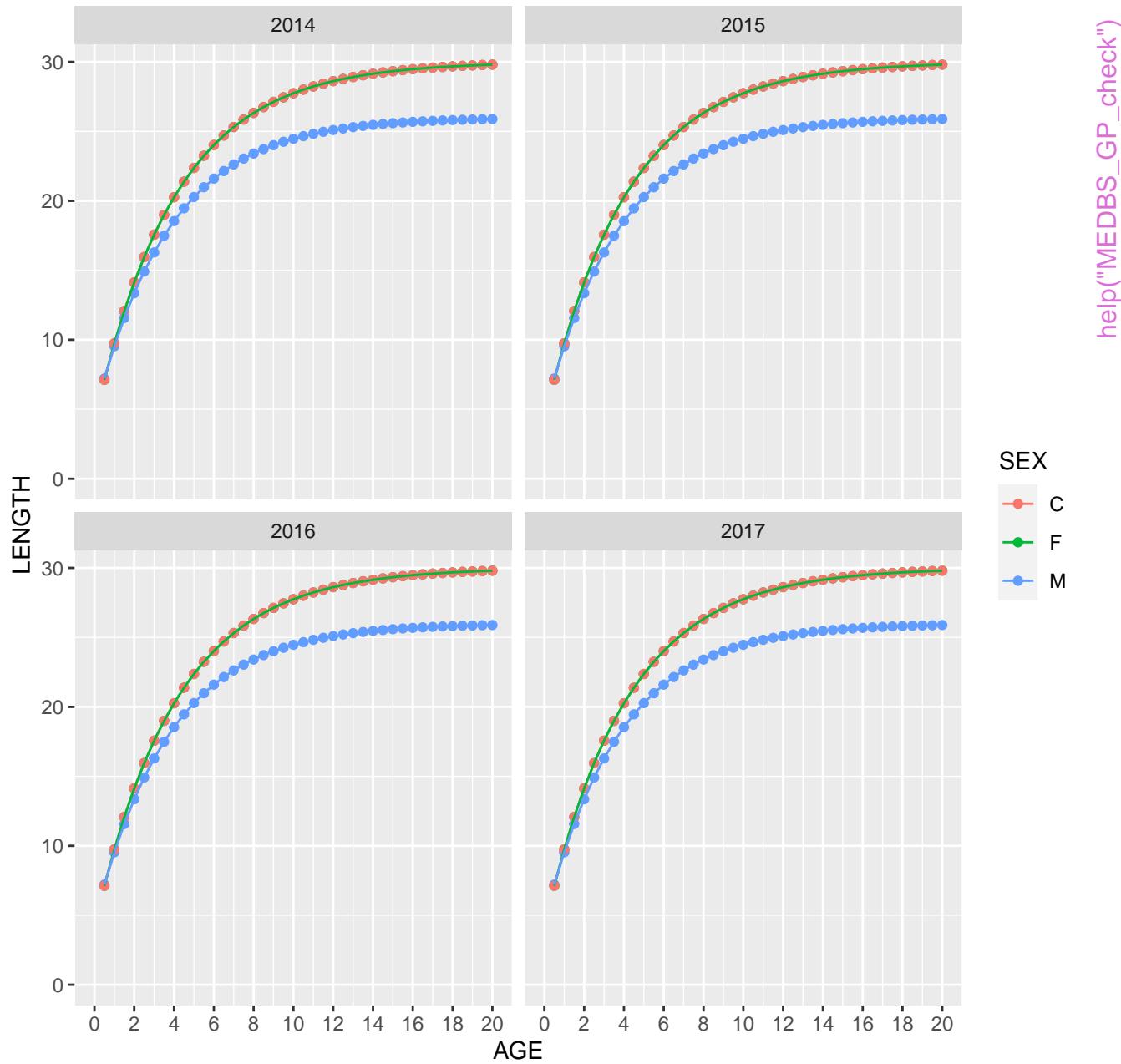
# Landings in catch of DPS in ITA – GSA 9



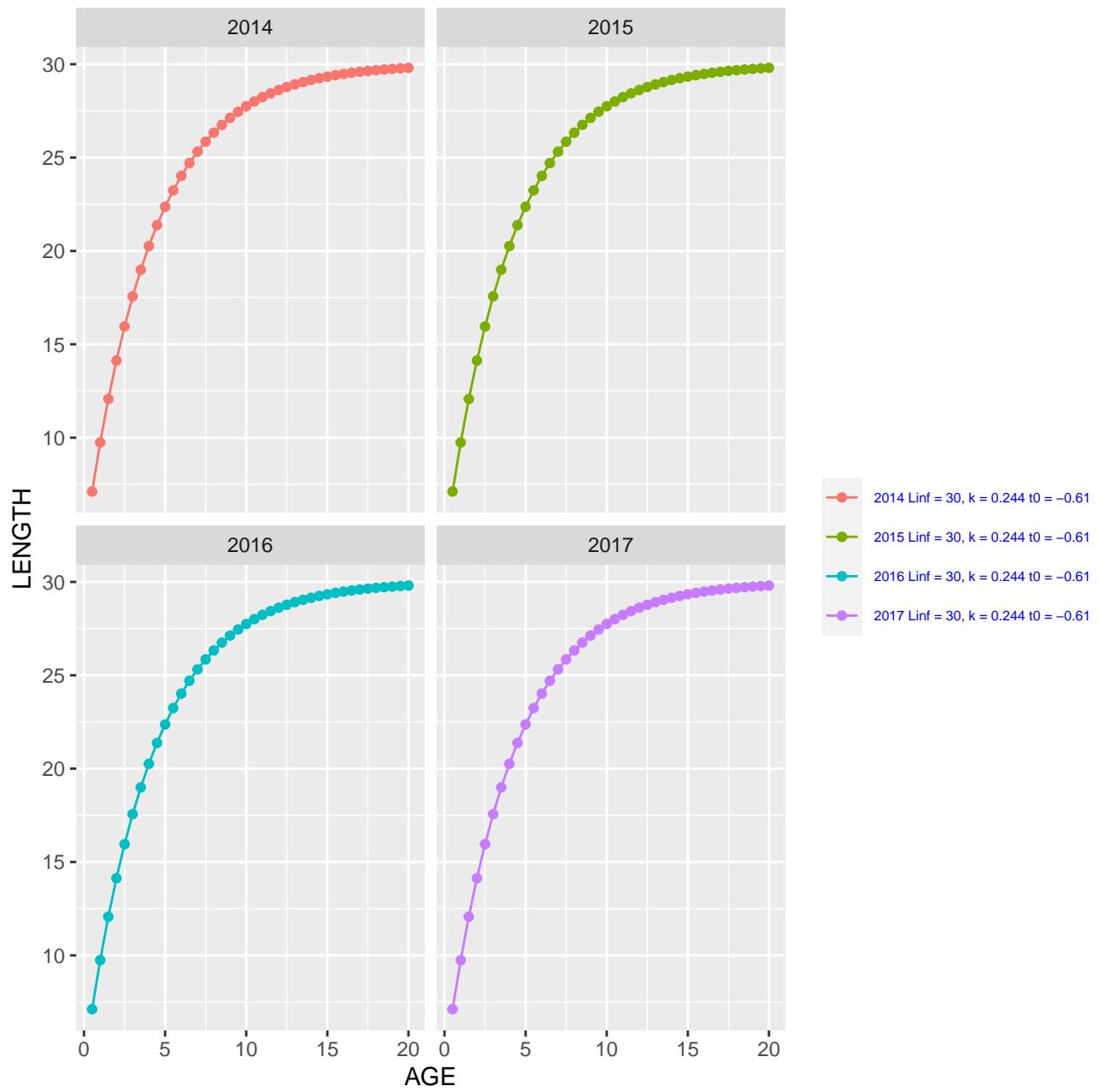
# Discards in catch of DPS in ITA – GSA 9



# VBGF curve of MUT in ITA – GSA 18

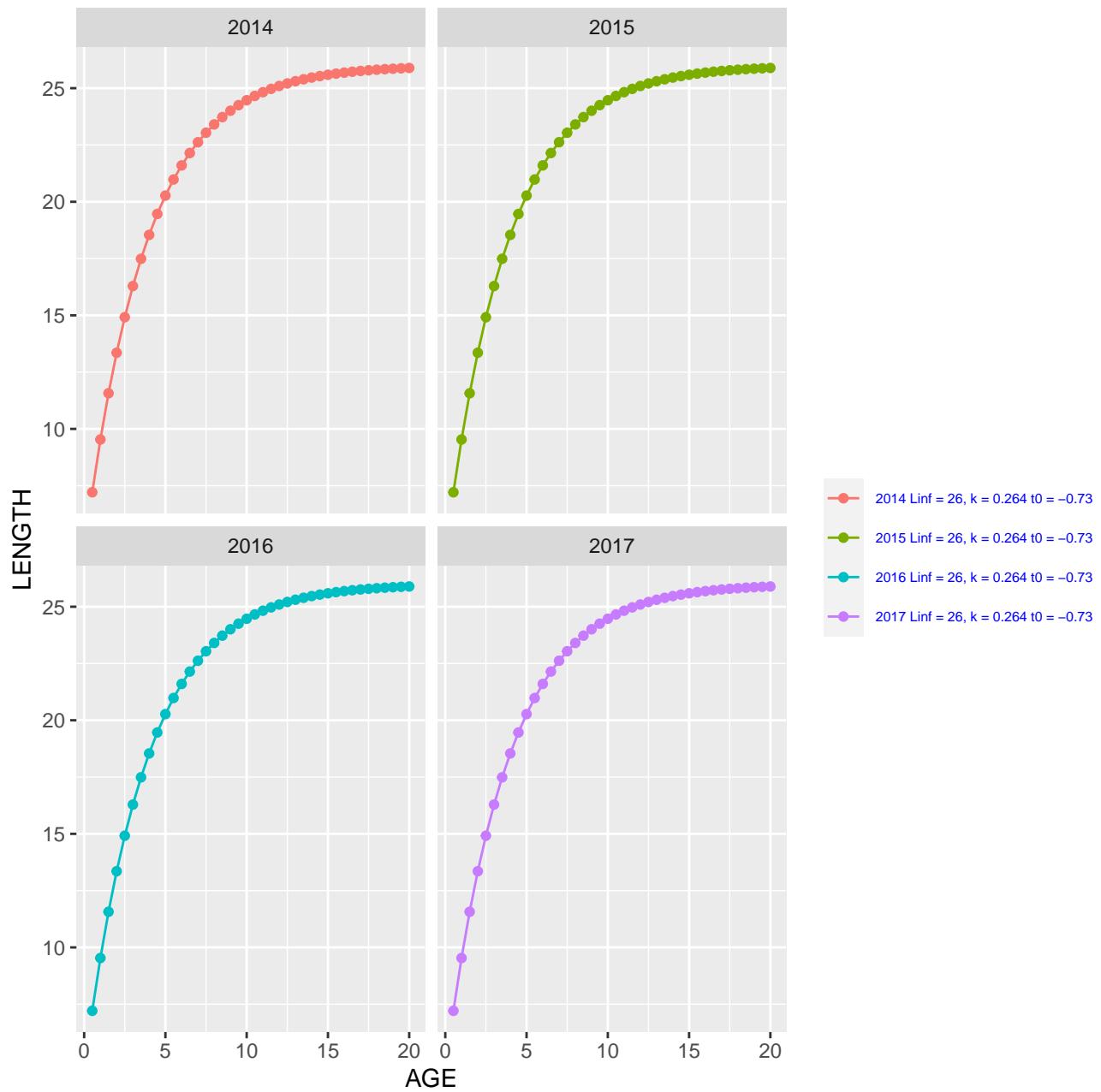


# VBGF curve of F MUT in ITA – GSA 18

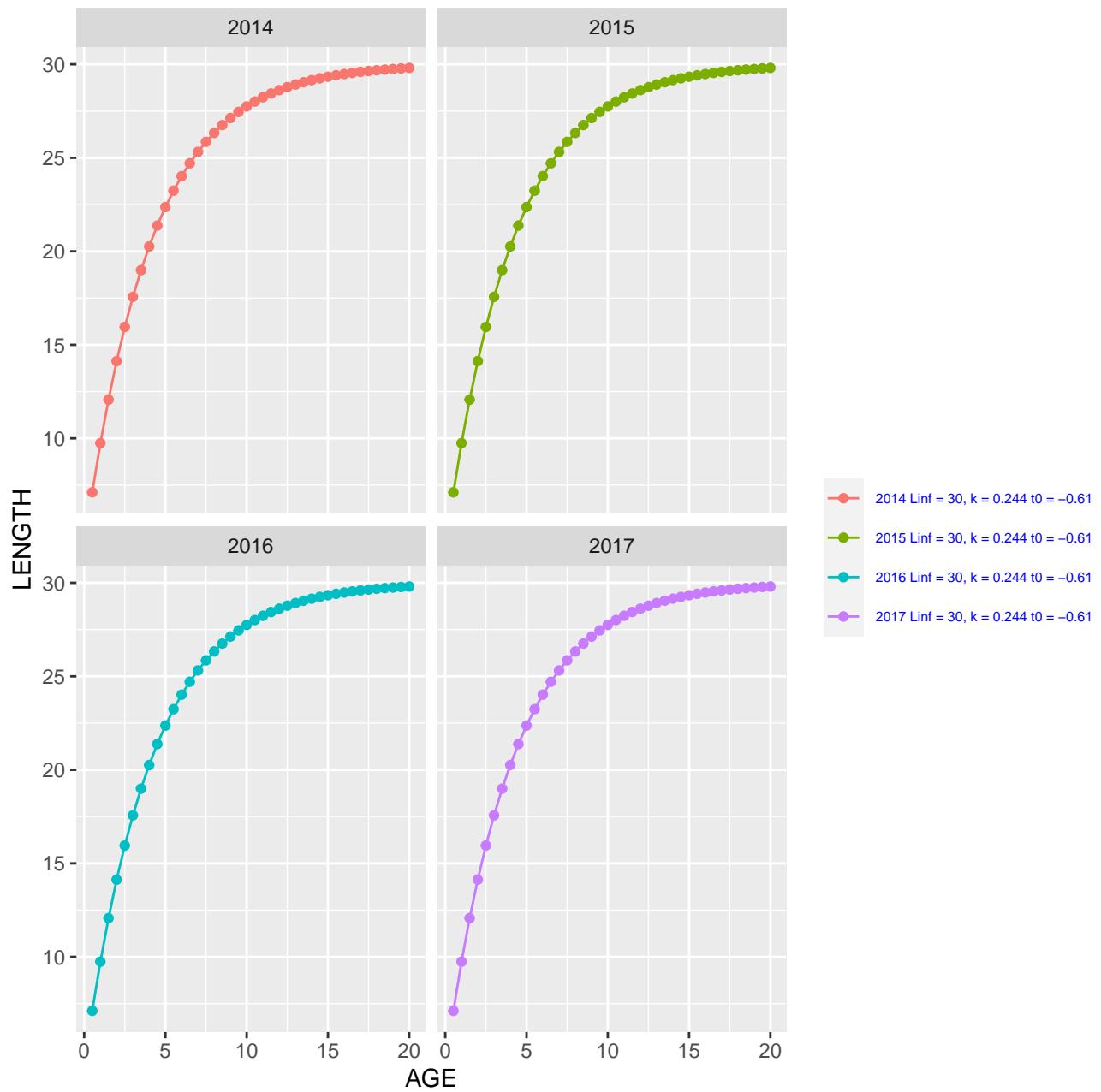


help("MEDBS\_GP\_check")

# VBGF curve of M MUT in ITA – GSA 18

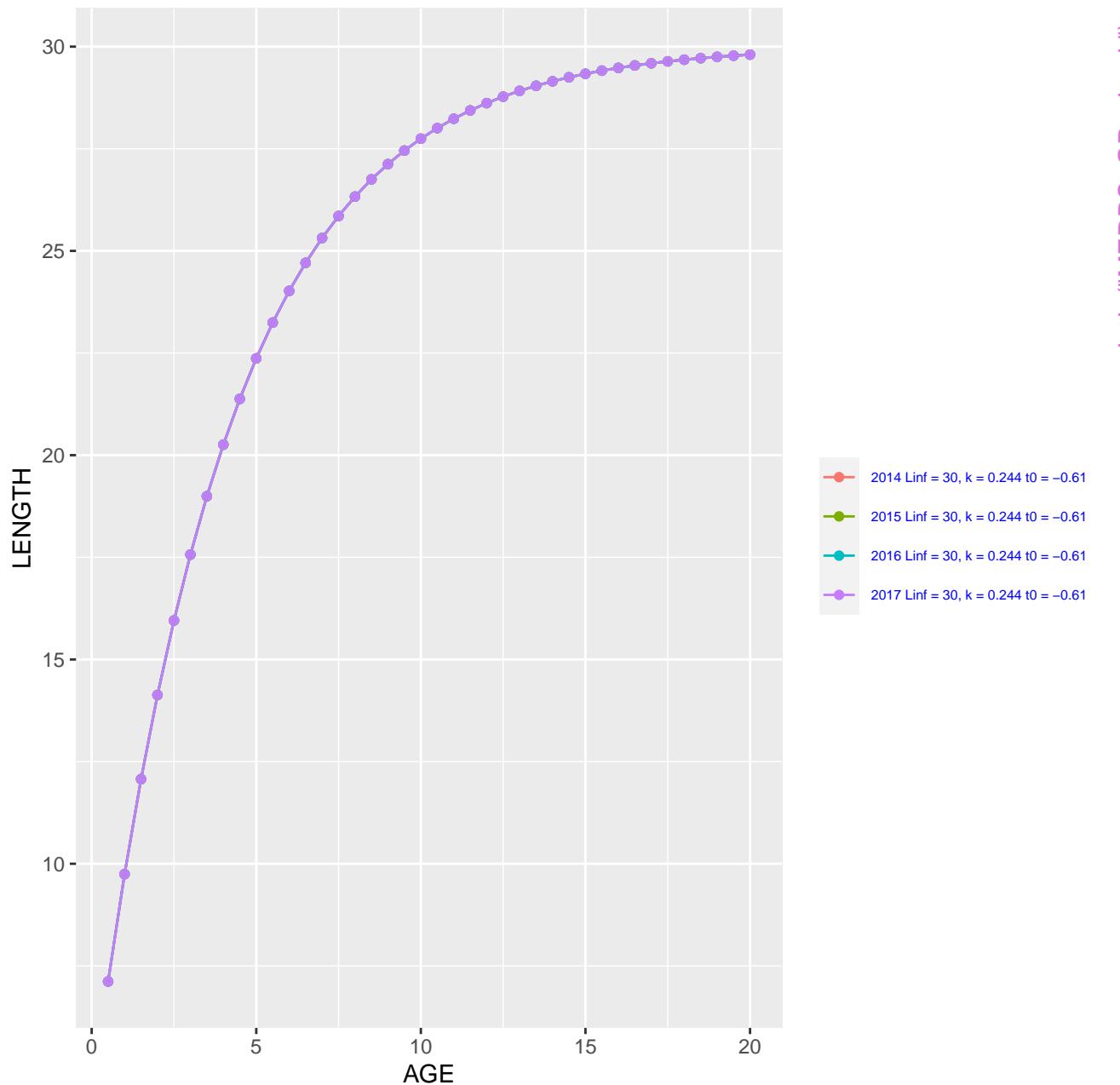


# VBGF curve of C MUT in ITA – GSA 18



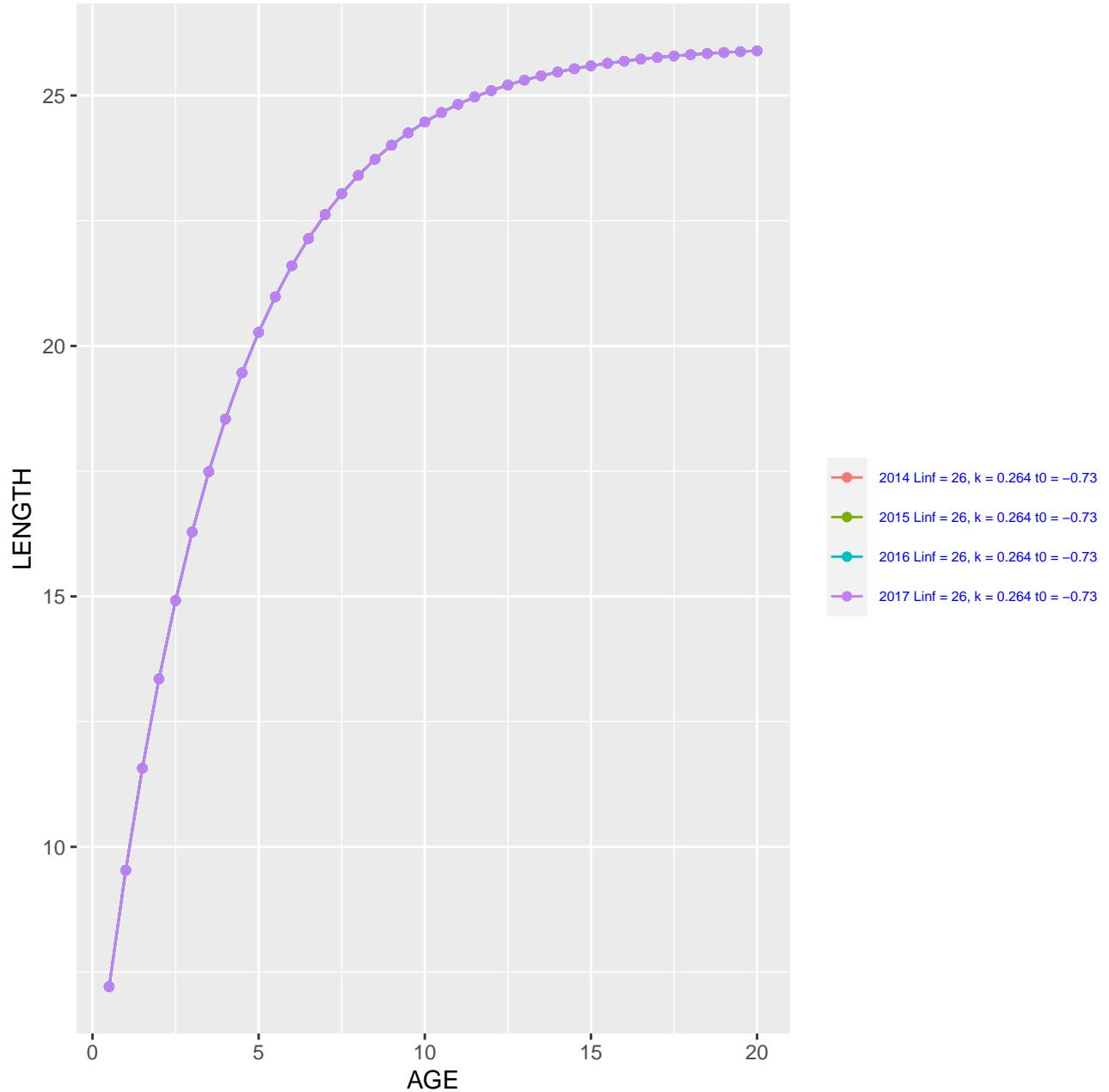
help("MEDBS\_GP\_check")

# VBGF curve of F MUT in ITA – GSA 18

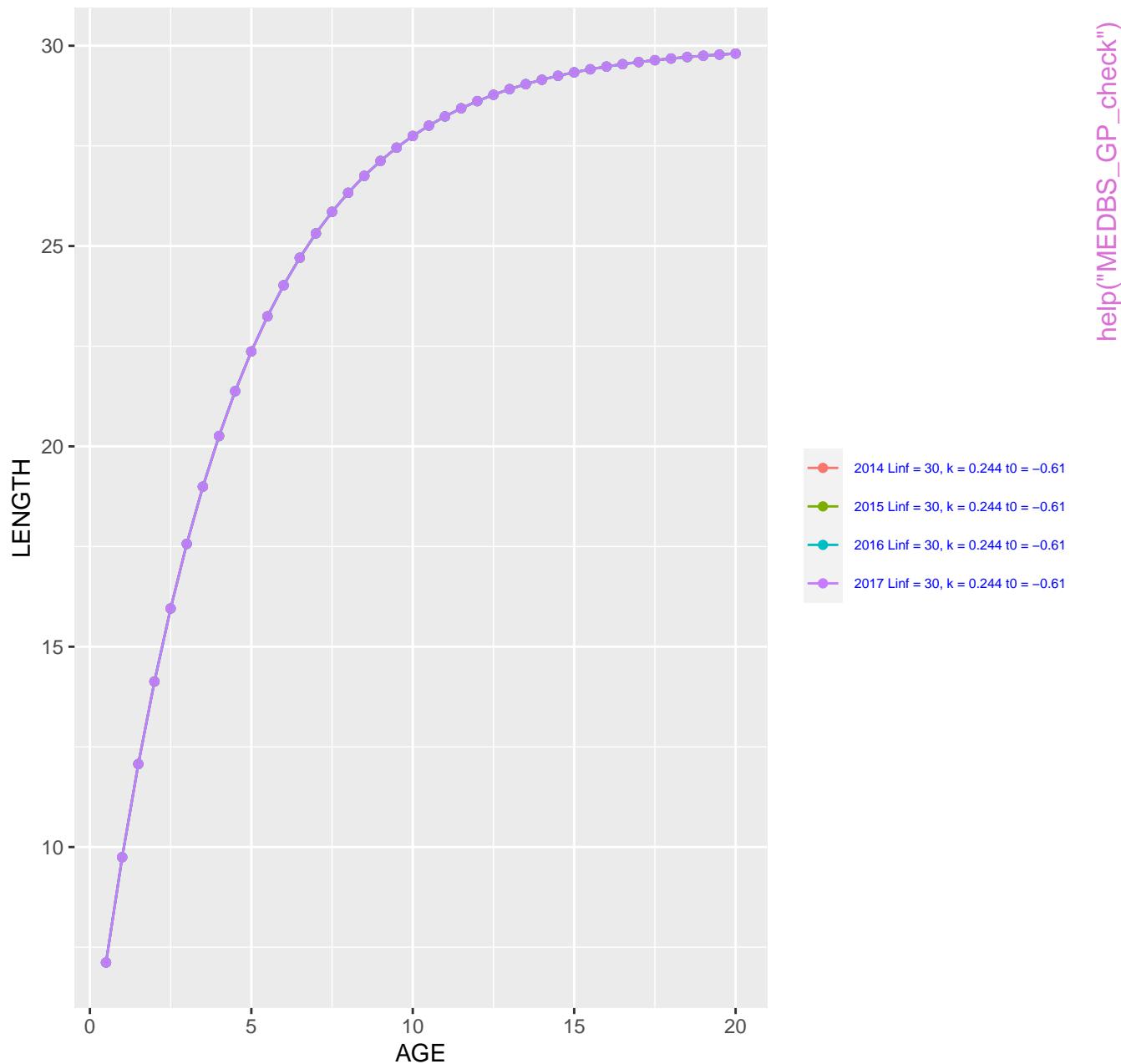


# VBGF curve of M MUT in ITA – GSA 18

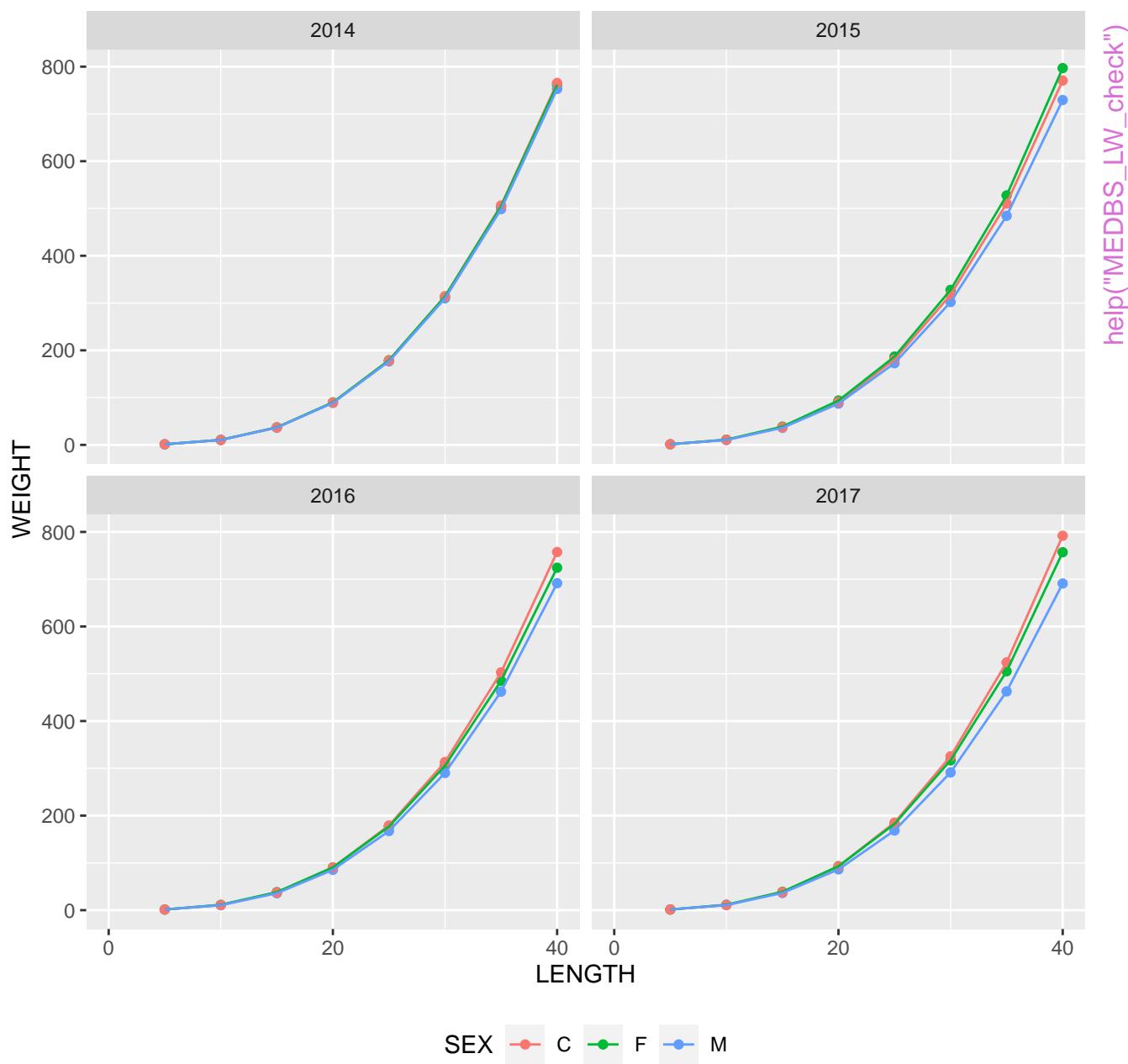
help("MEDBS\_GP\_check")



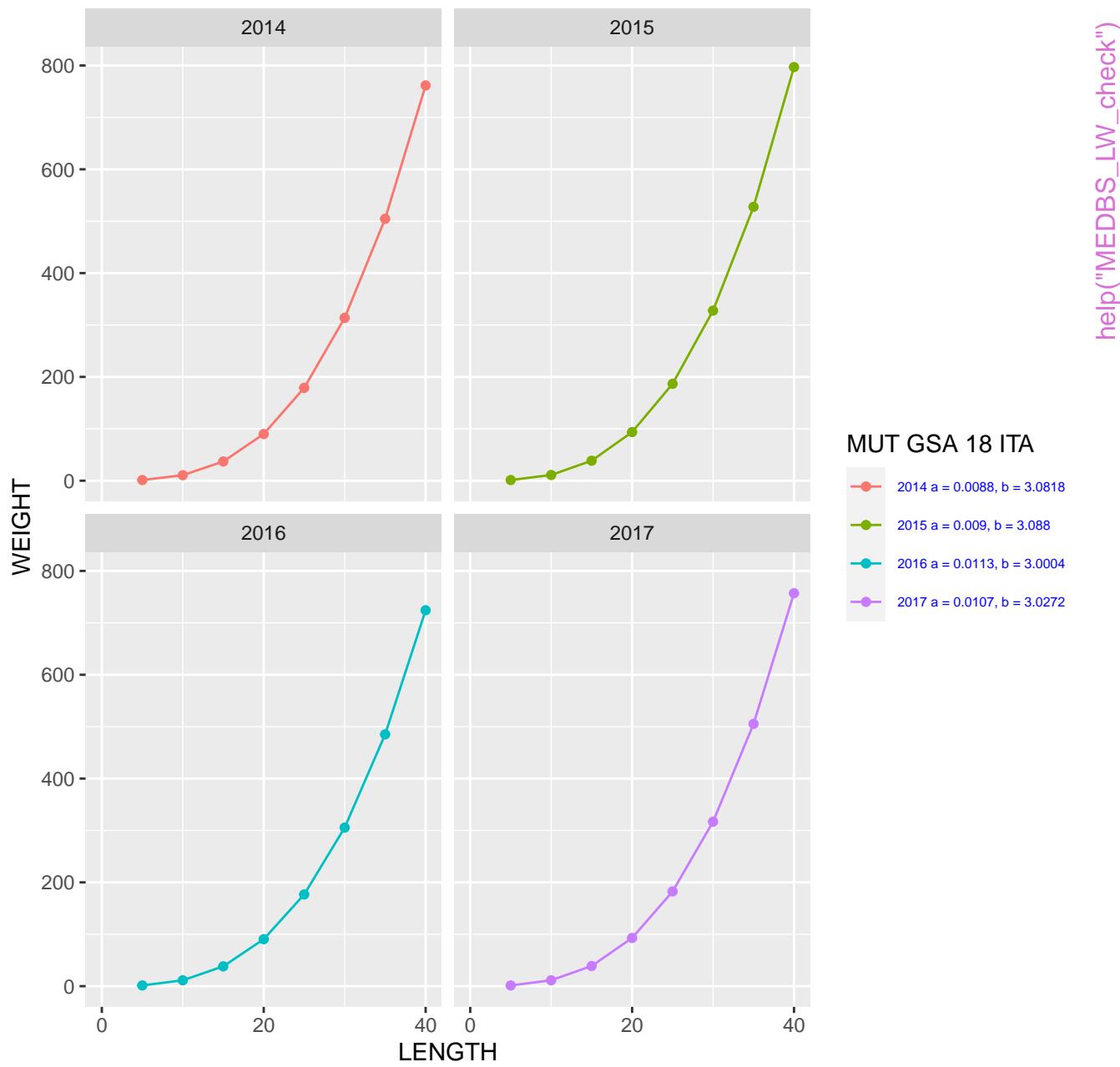
# VBGF curve of C MUT in ITA – GSA 18



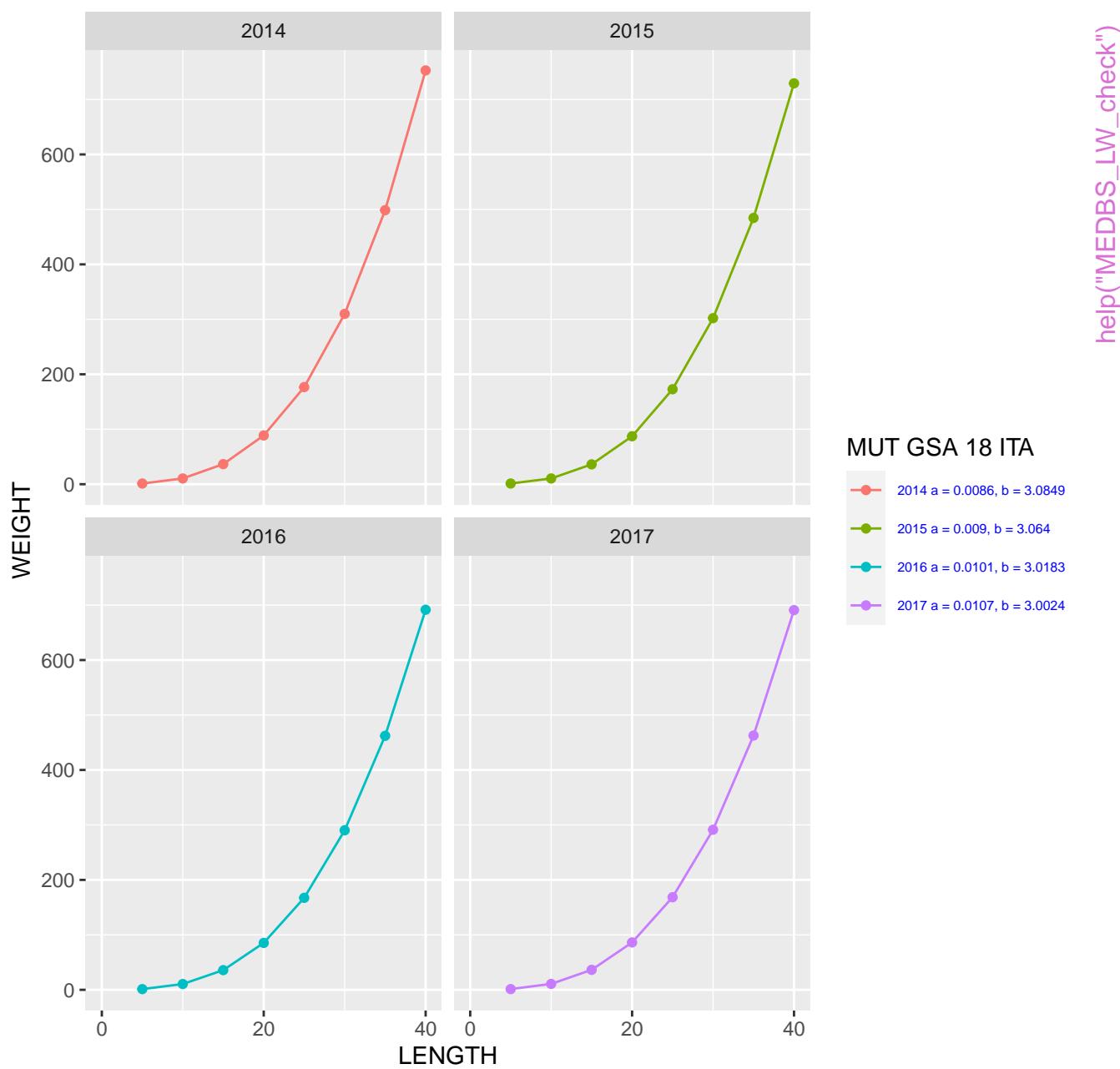
# LW curve of MUT in ITA – GSA 18



# LW curve of F MUT in ITA – GSA 18

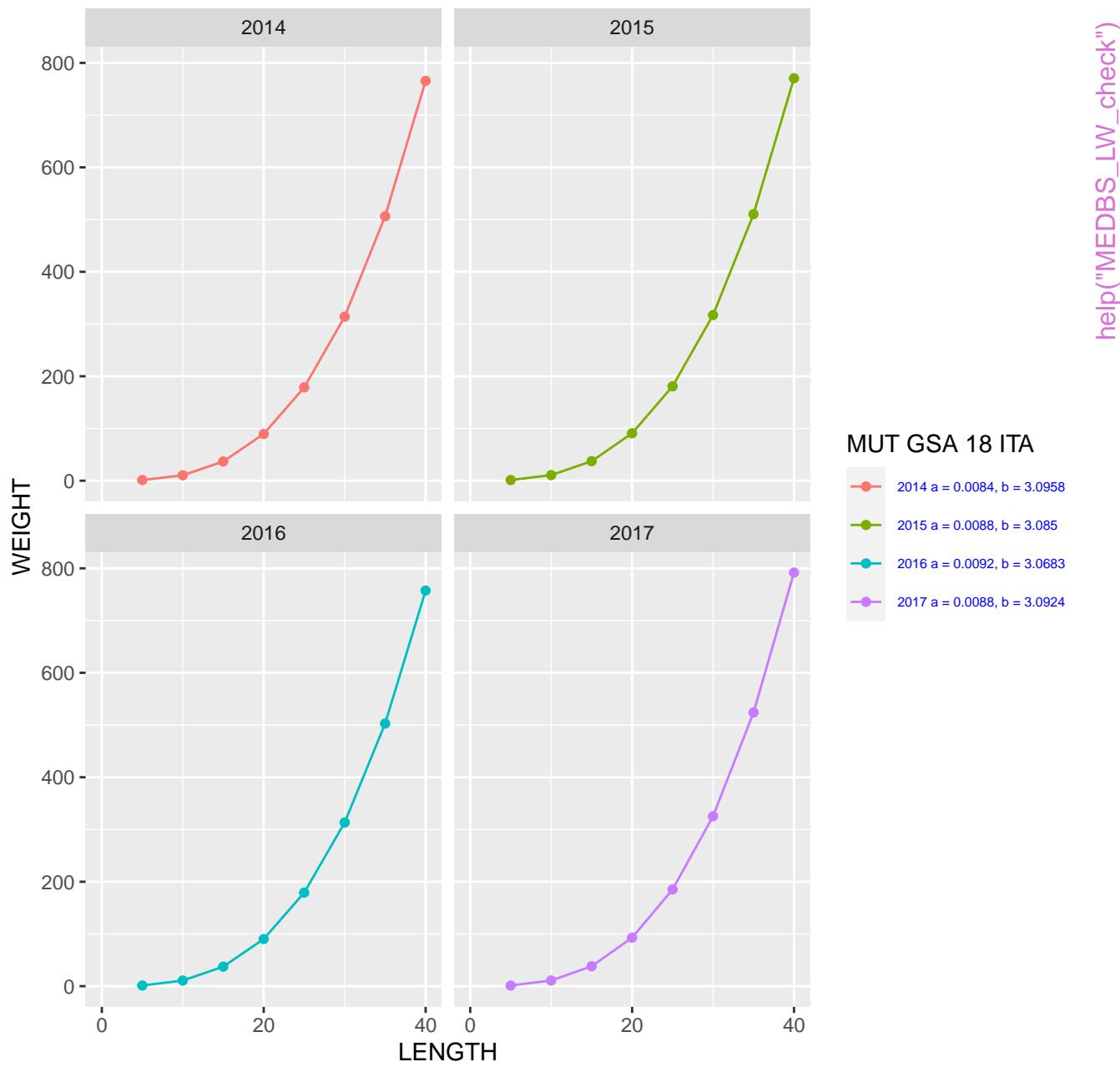


# LW curve of M MUT in ITA – GSA 18

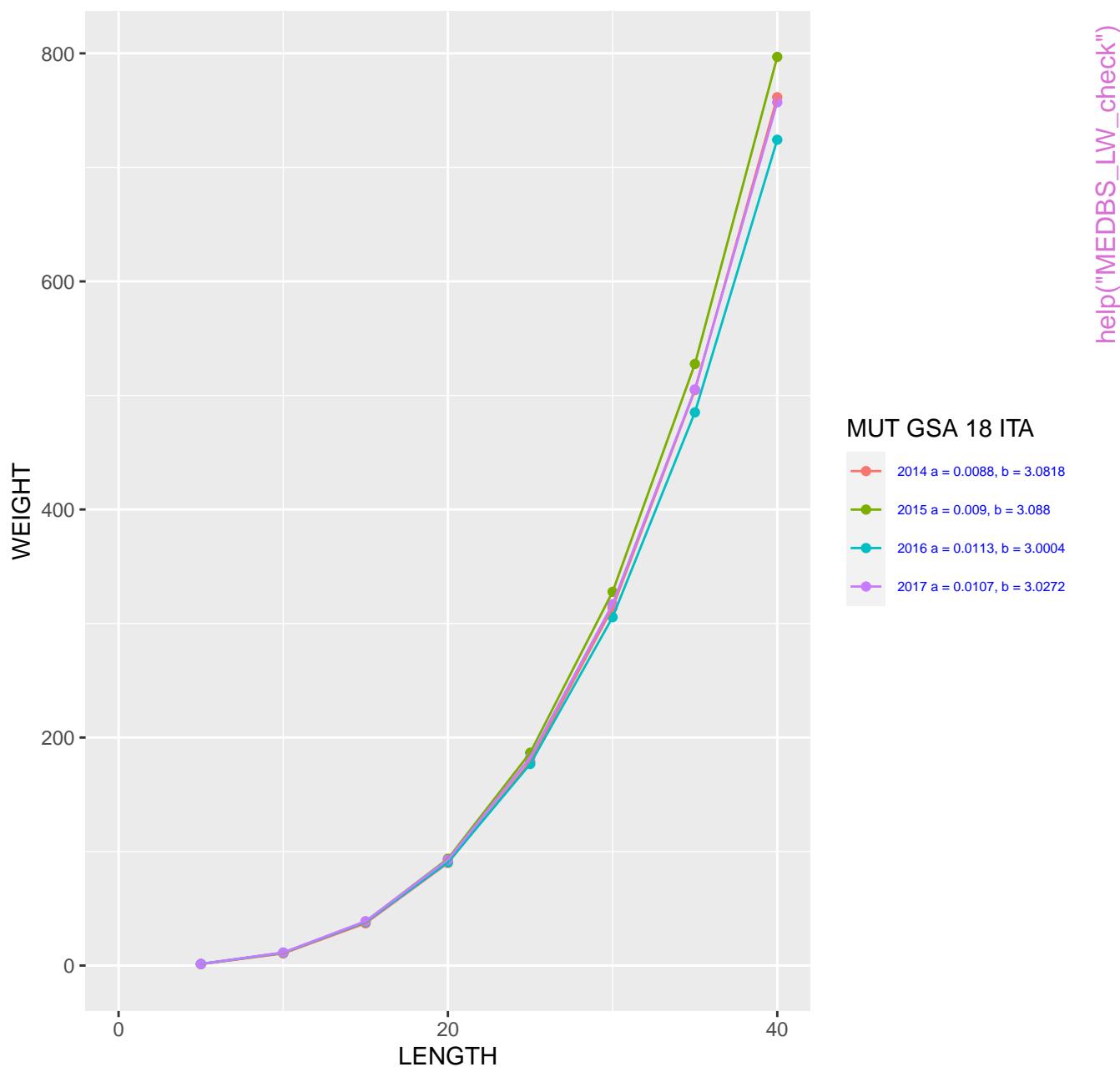


help("MEDBS\_LW\_check")

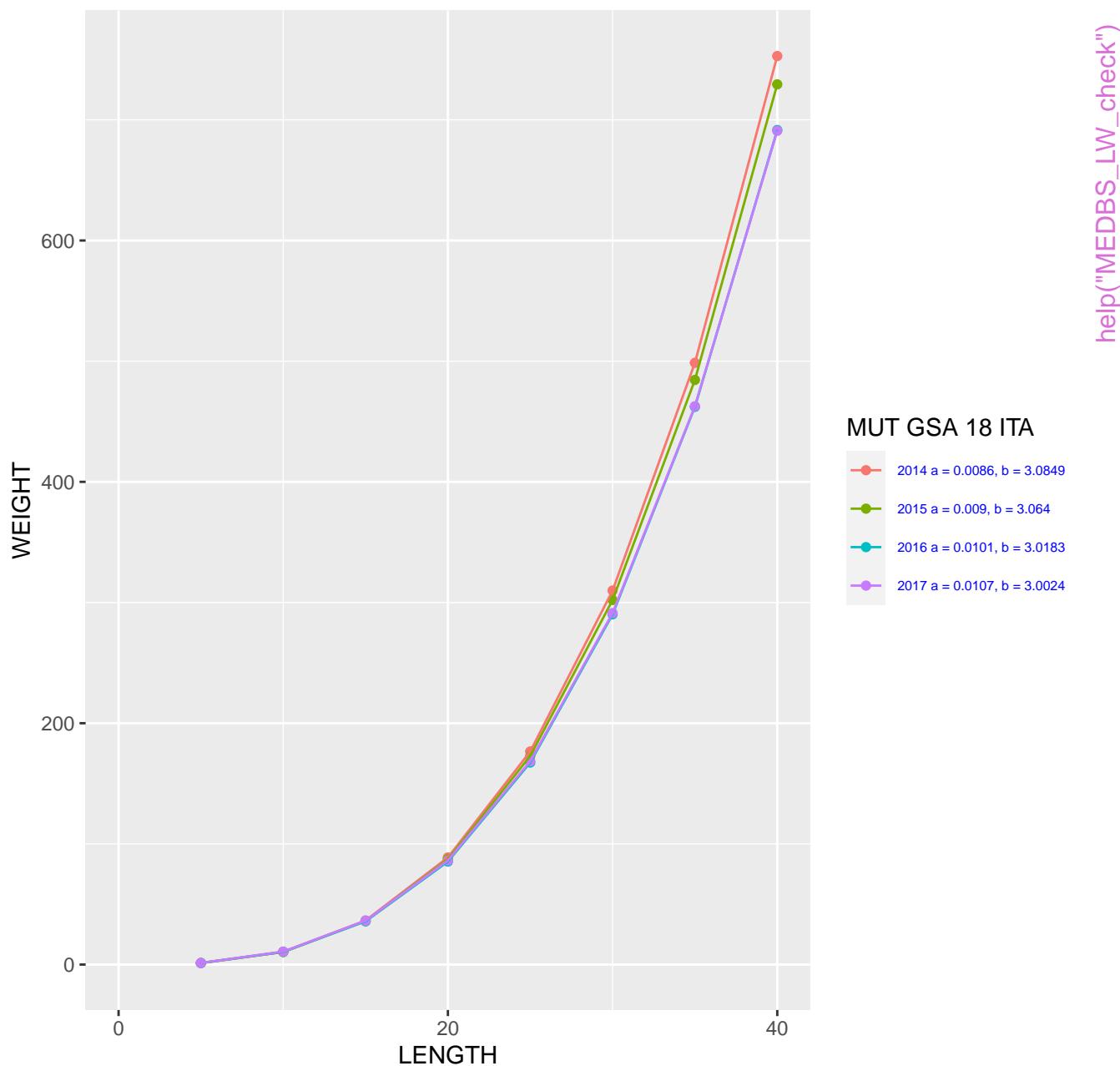
# LW curve of C MUT in ITA – GSA 18



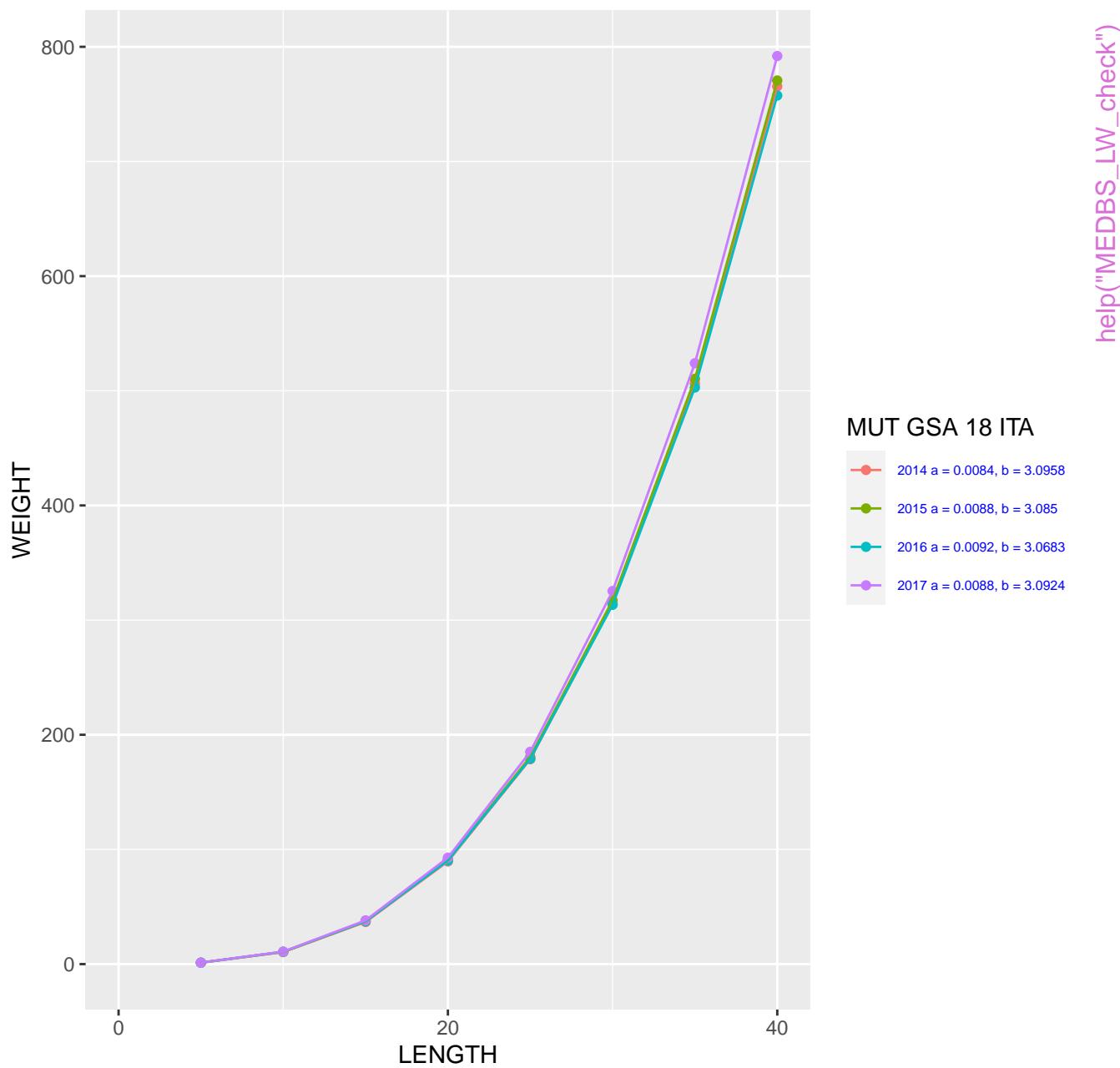
# LW curve of F MUT in ITA – GSA 18



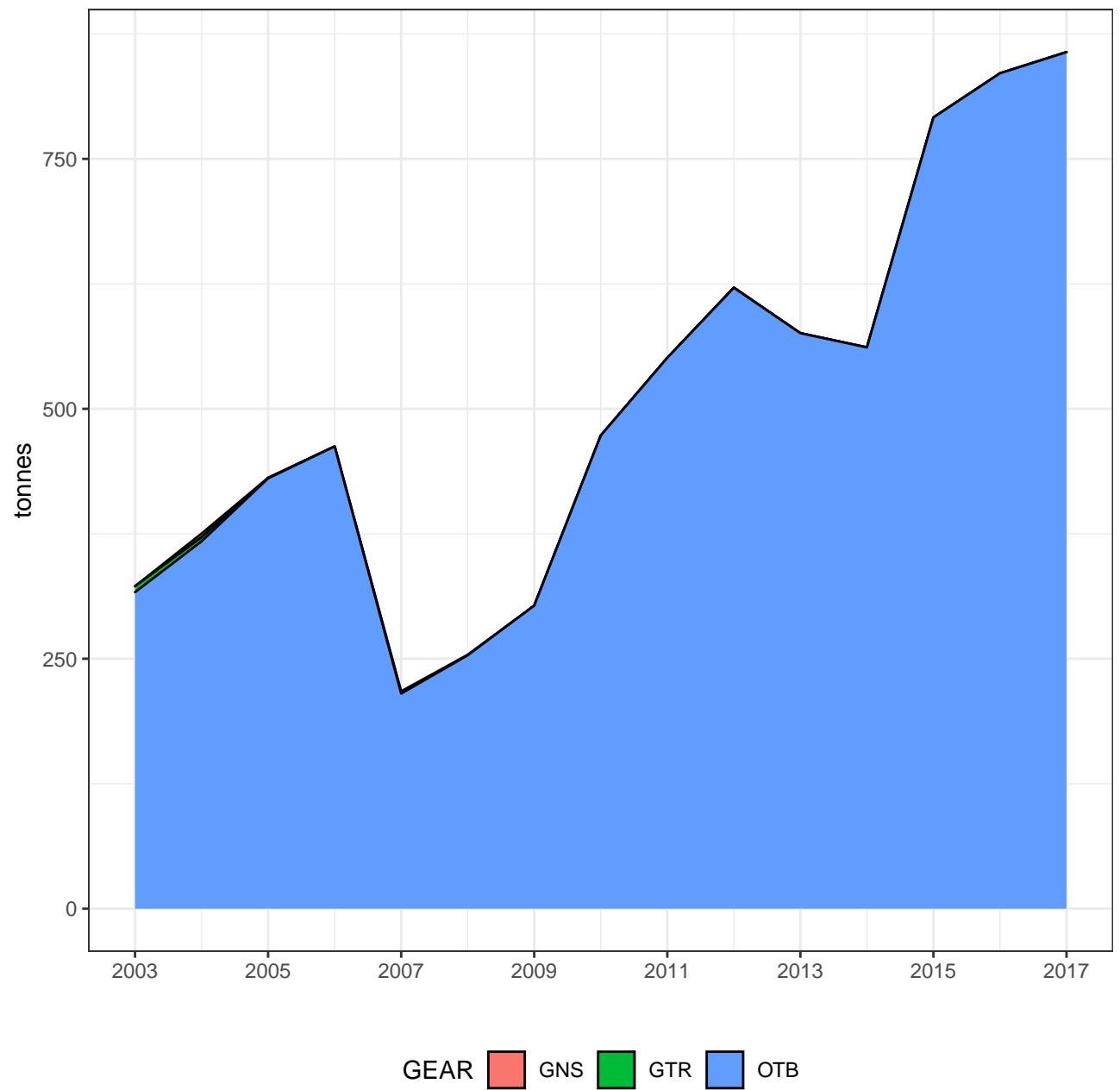
# LW curve of M MUT in ITA – GSA 18



# LW curve of C MUT in ITA – GSA 18



# Landings of DPS in ITA – GSA 9



DPS

F

PRM

1.00

0.75

0.50

0.25

0

1

2

3

4

5

Age class

ITA

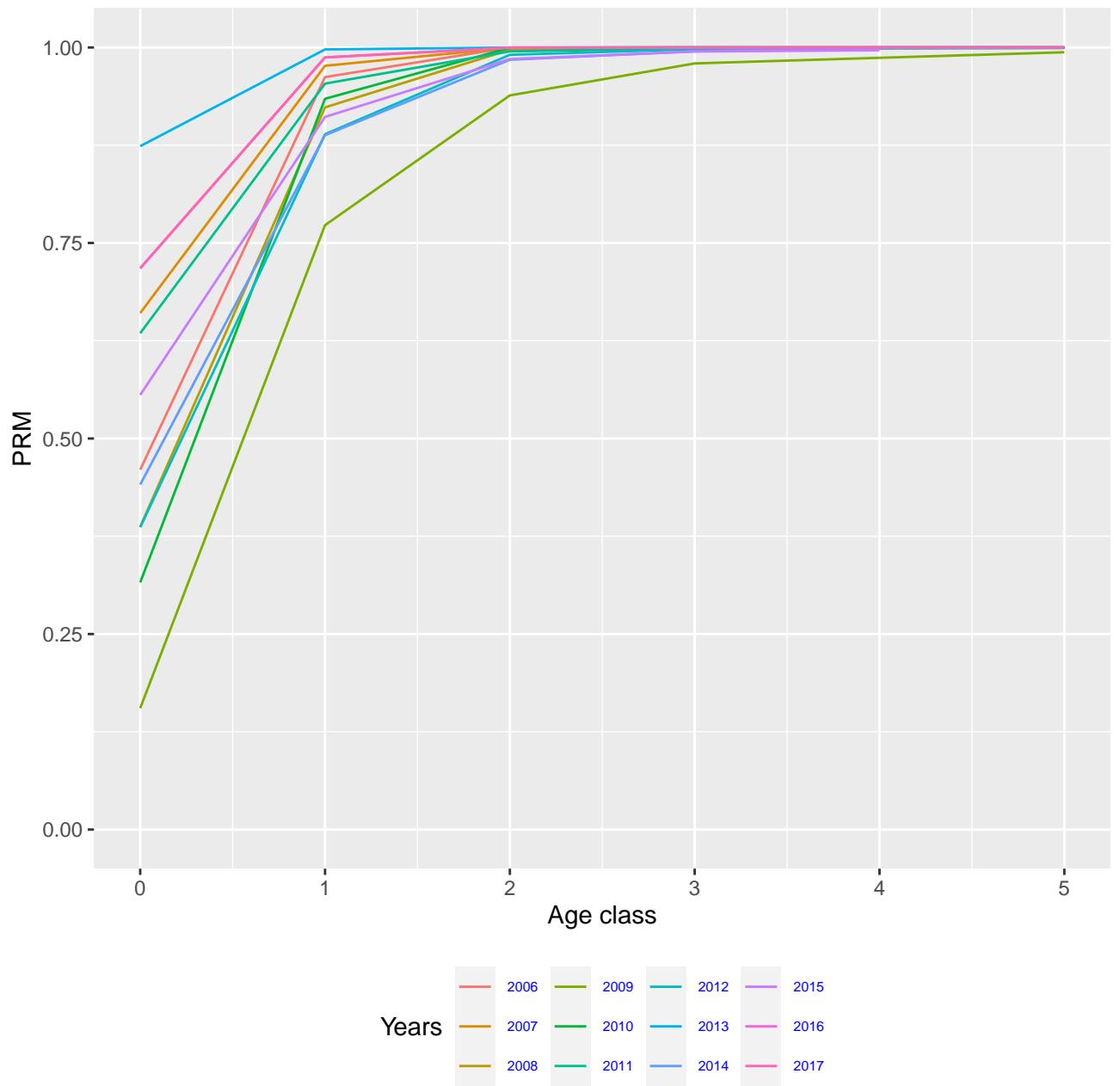
GSAA

Years

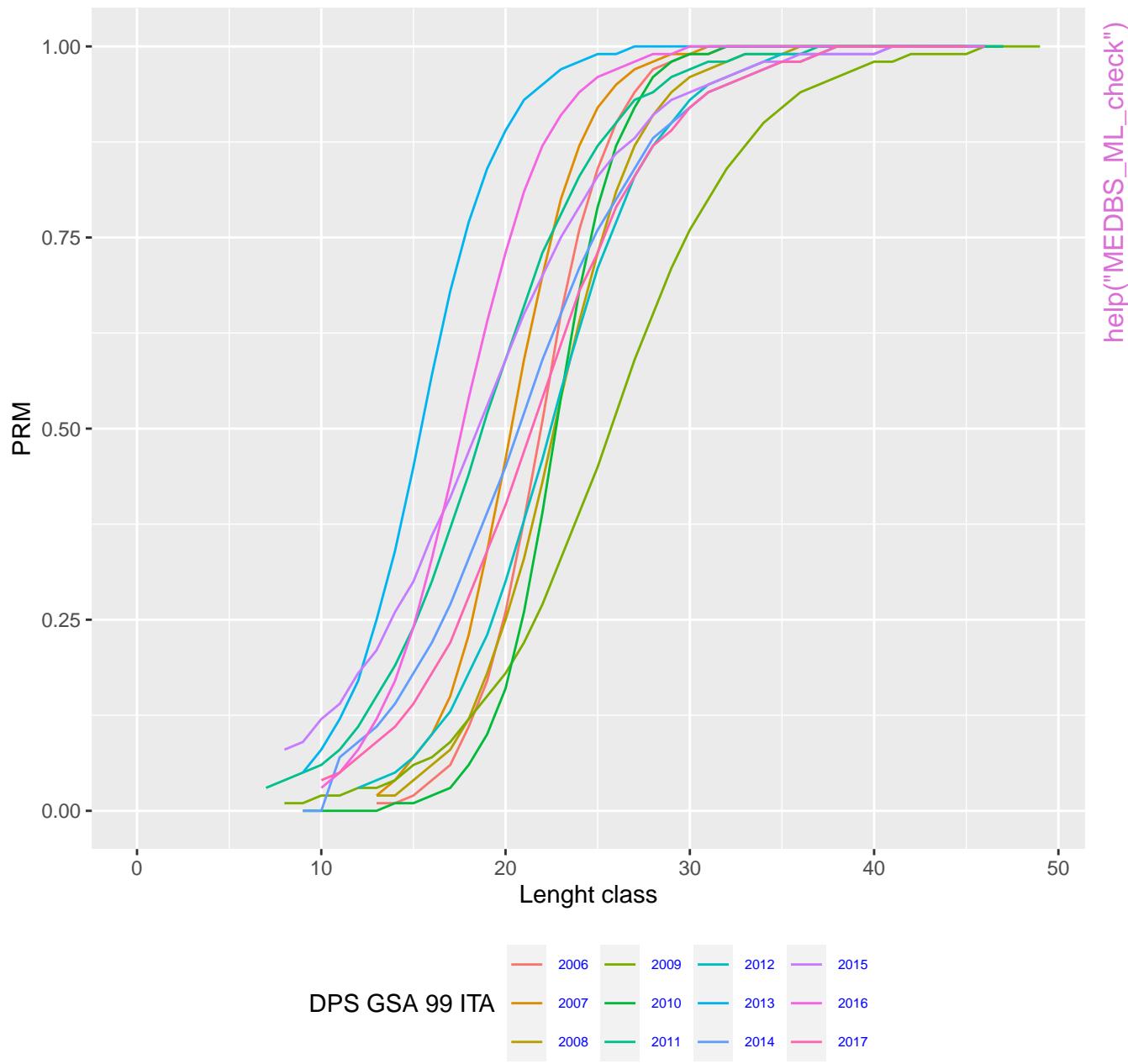
help("MEDBS\_MA\_check")

- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016
- 2017

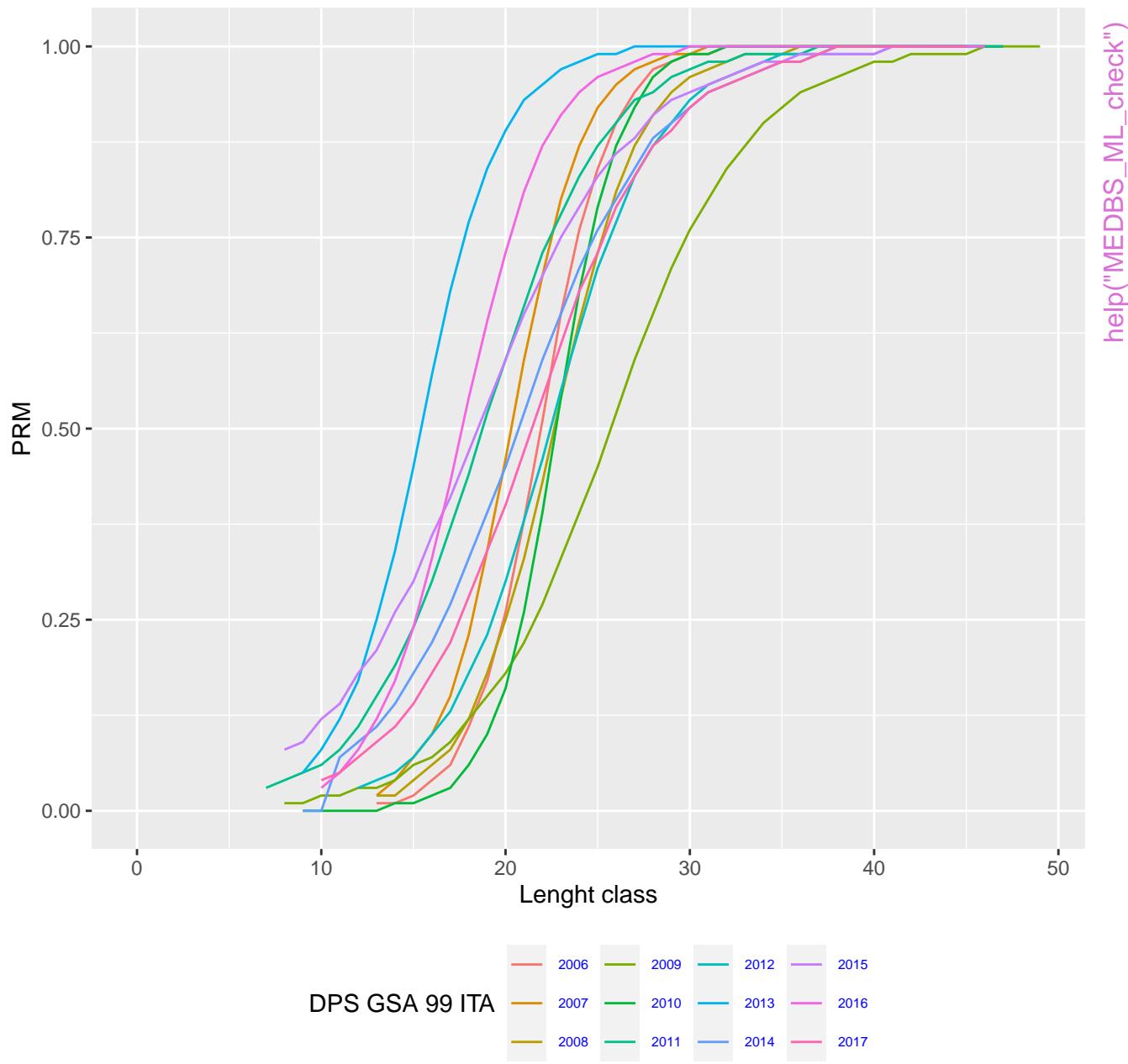
# DPS – F



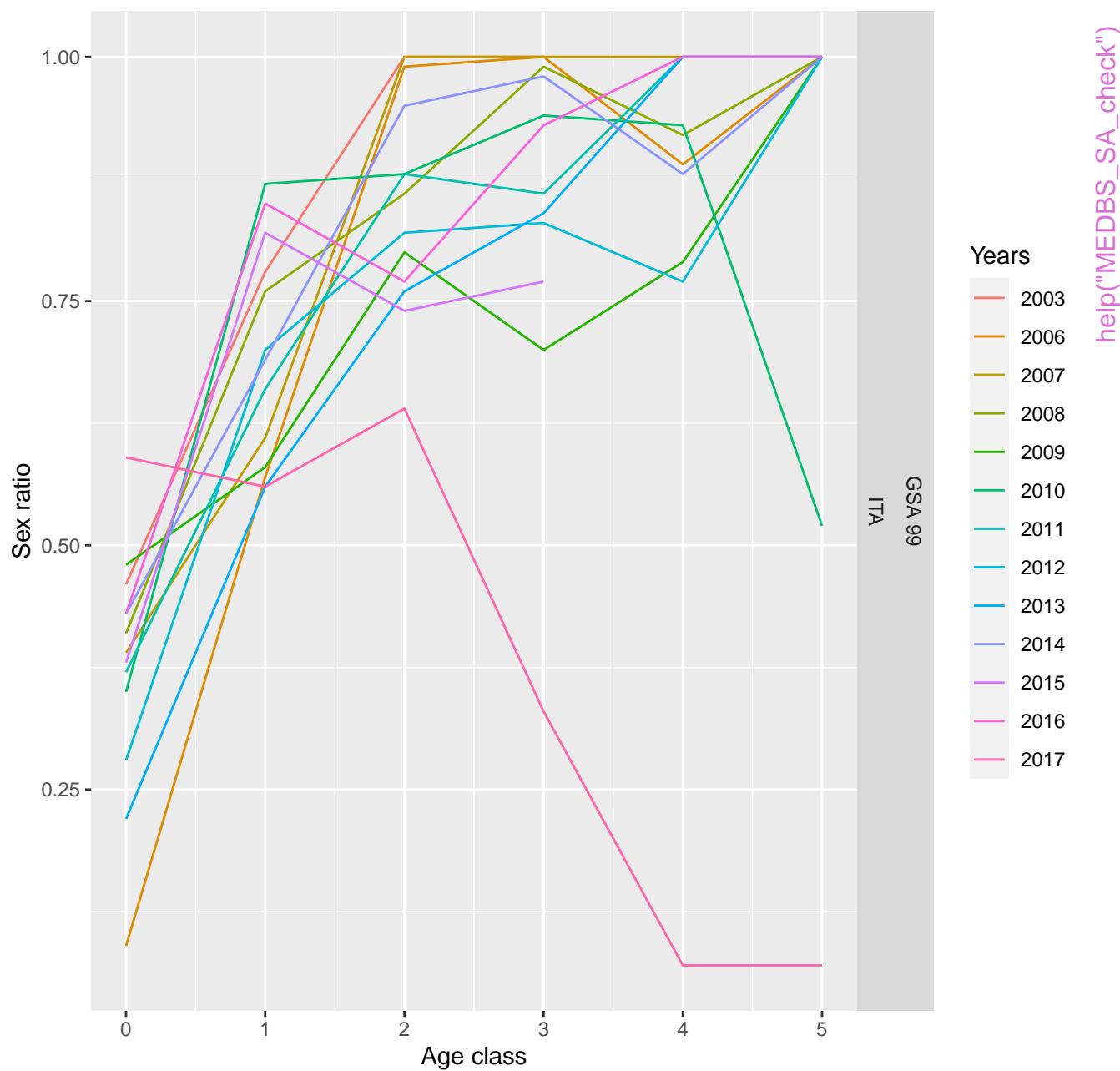
# DPS – F



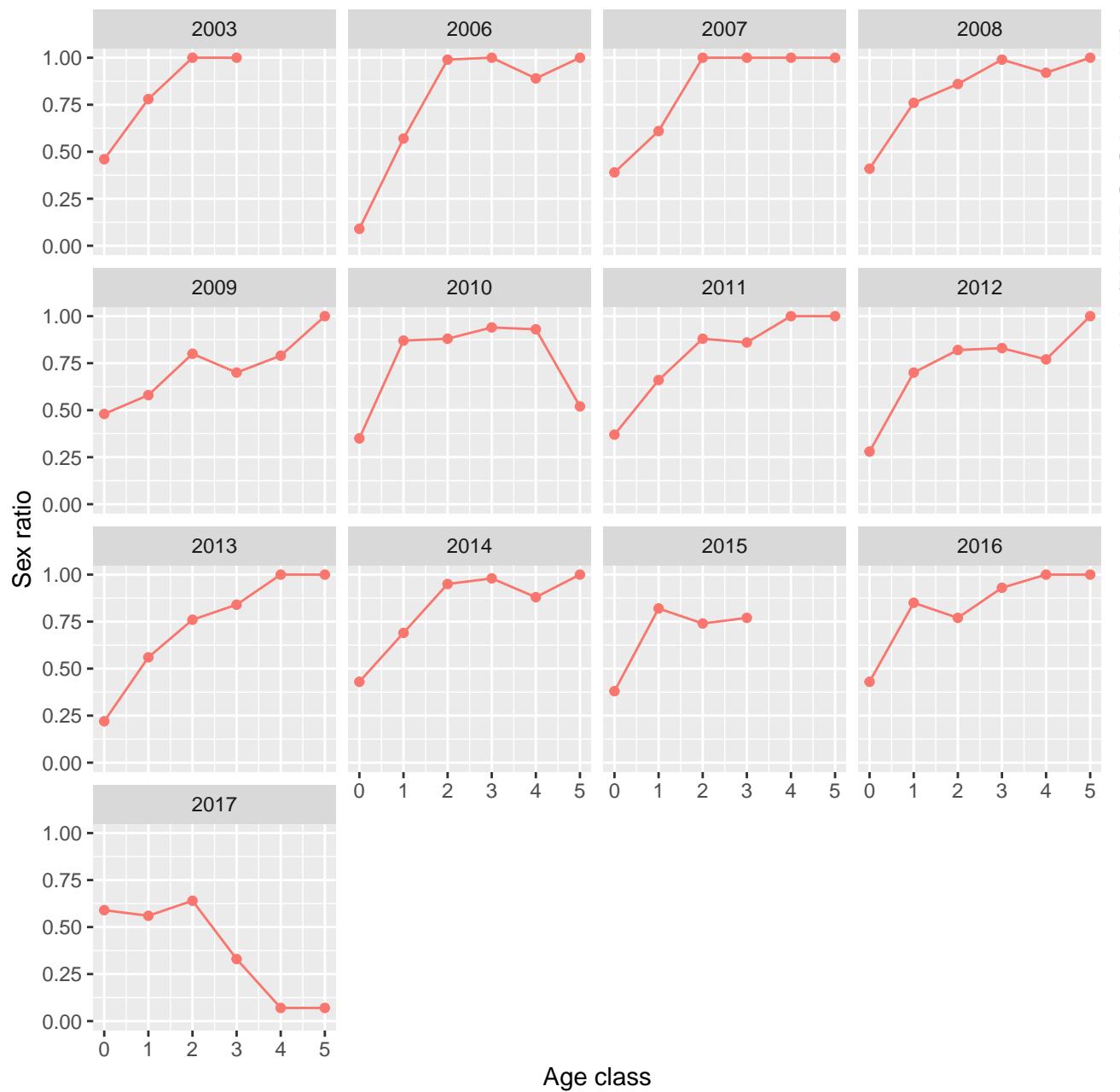
# DPS – F



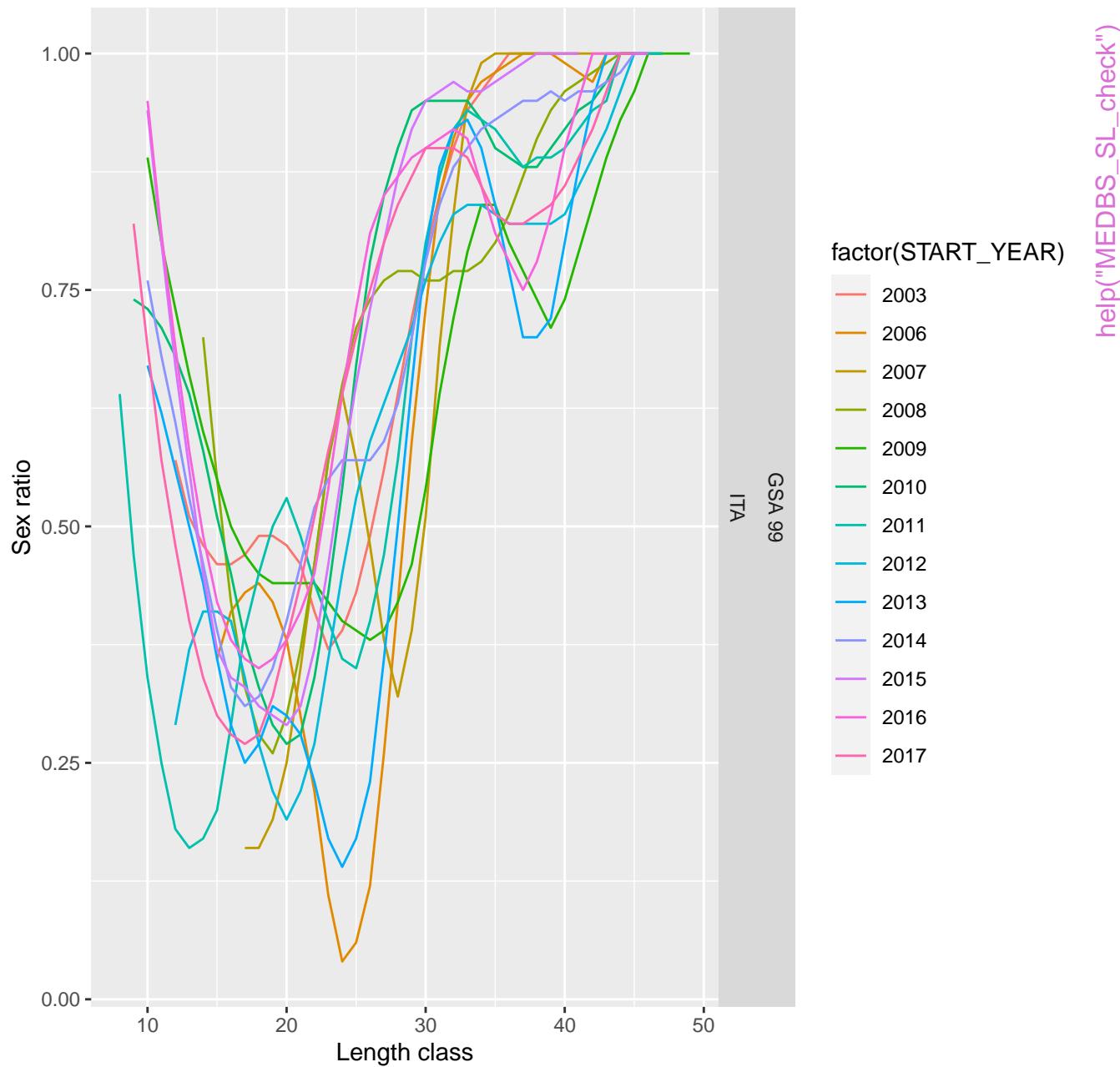
DPS



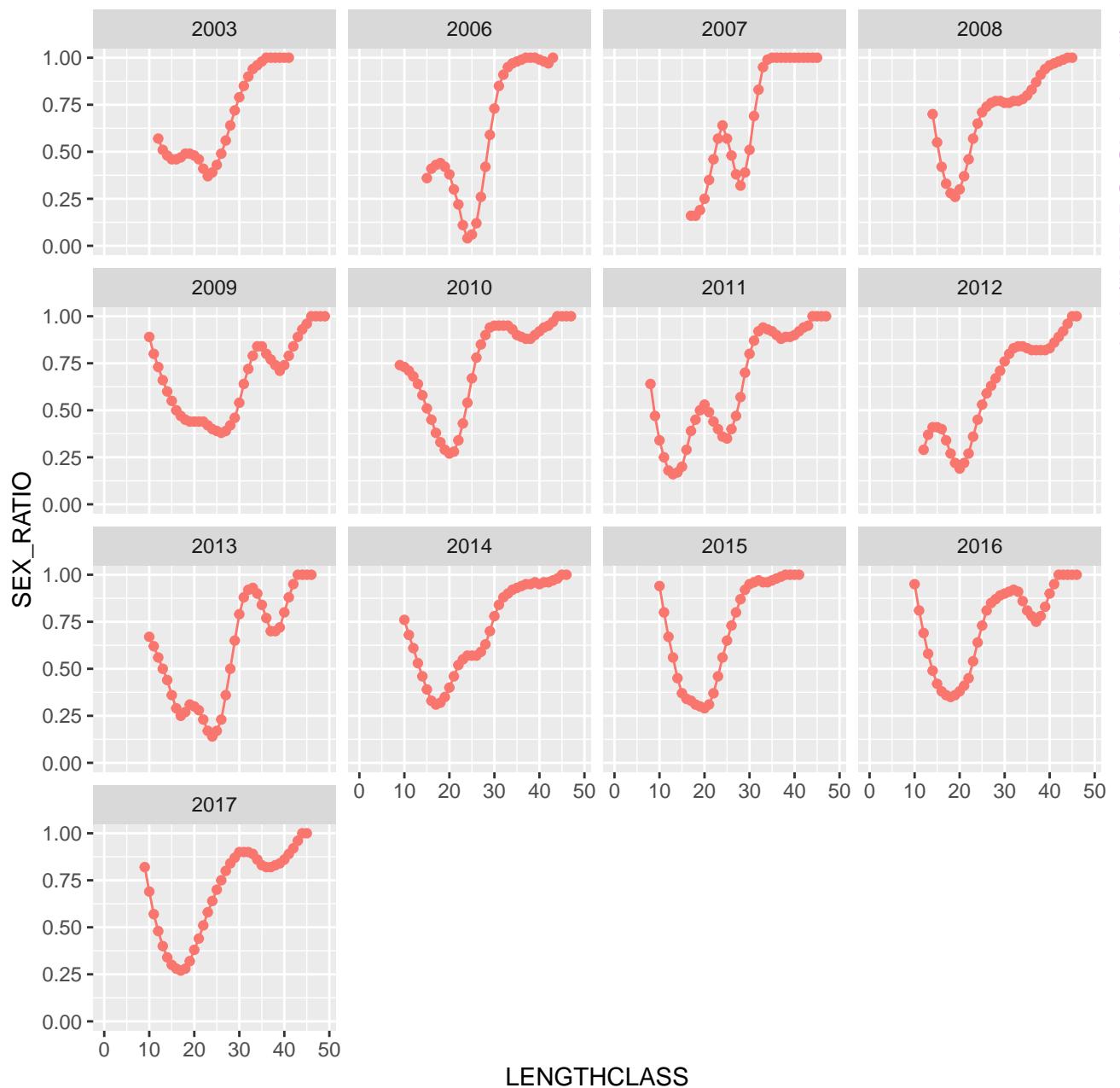
# Sexratio by age class of DPS in ITA – GSA 99



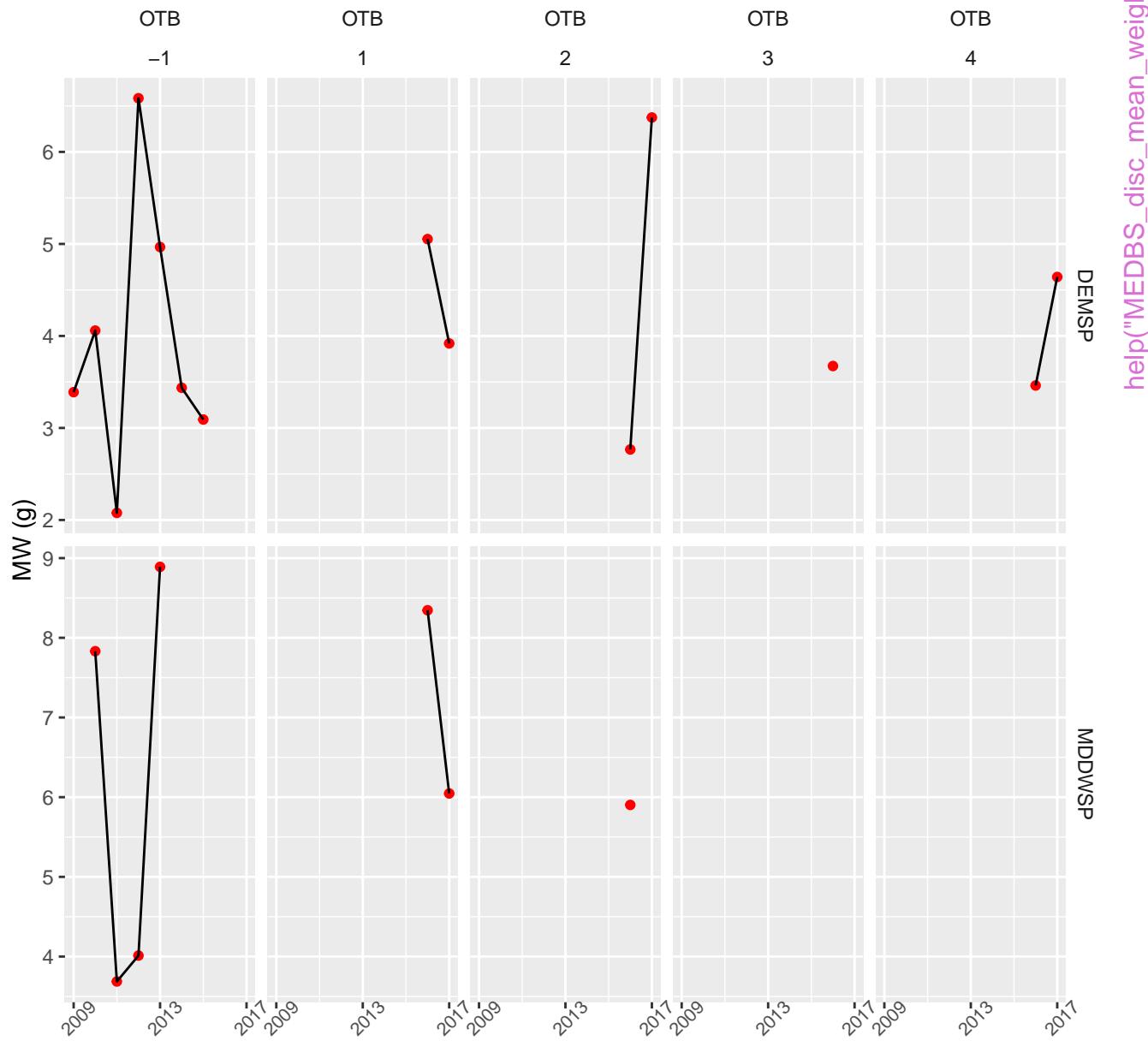
DPS



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

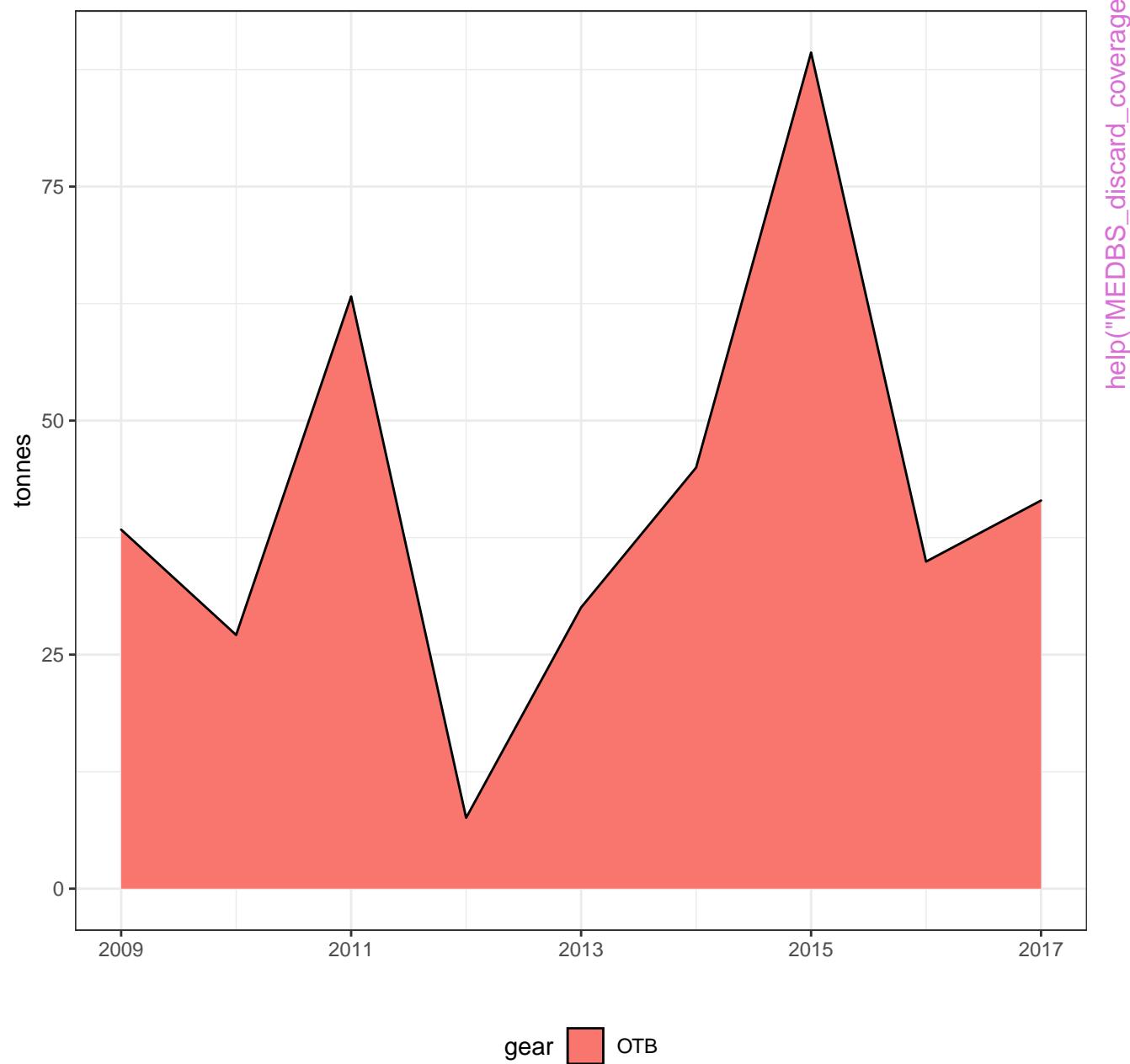


# DPS ITA GSA 9 Discard Mean weight

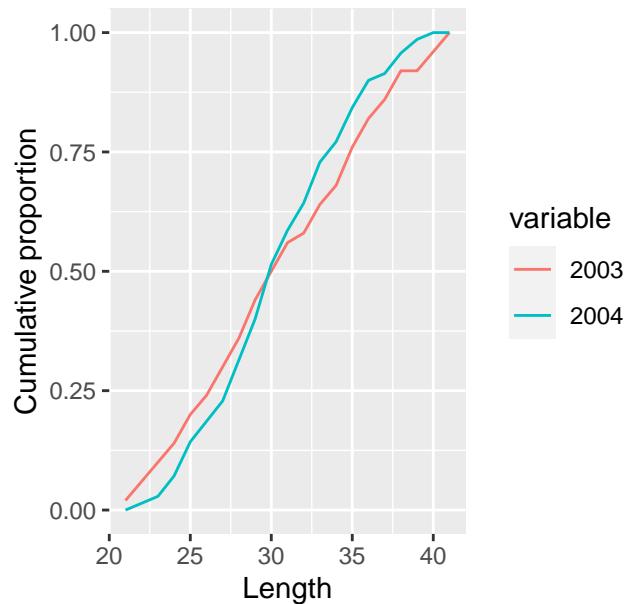


help("MEDBS\_disc\_mean\_weight")

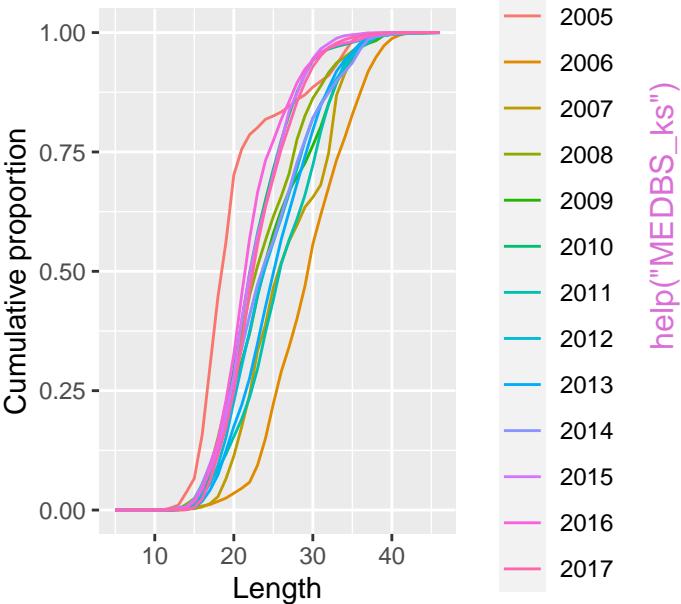
# Discards of DPS in ITA – GSA 9



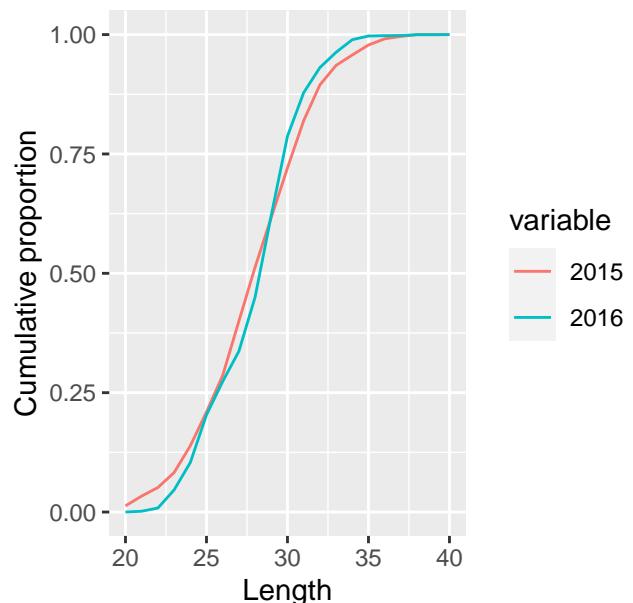
OTB\_-1 DPS ITA GSA 9 Landing



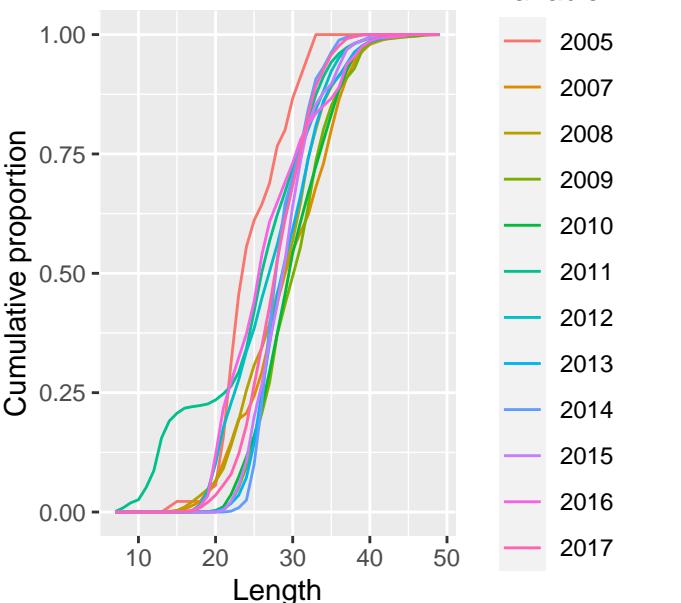
OTB\_DEMSP DPS ITA GSA 9 Landing



OTB\_DWSP DPS ITA GSA 9 Landing

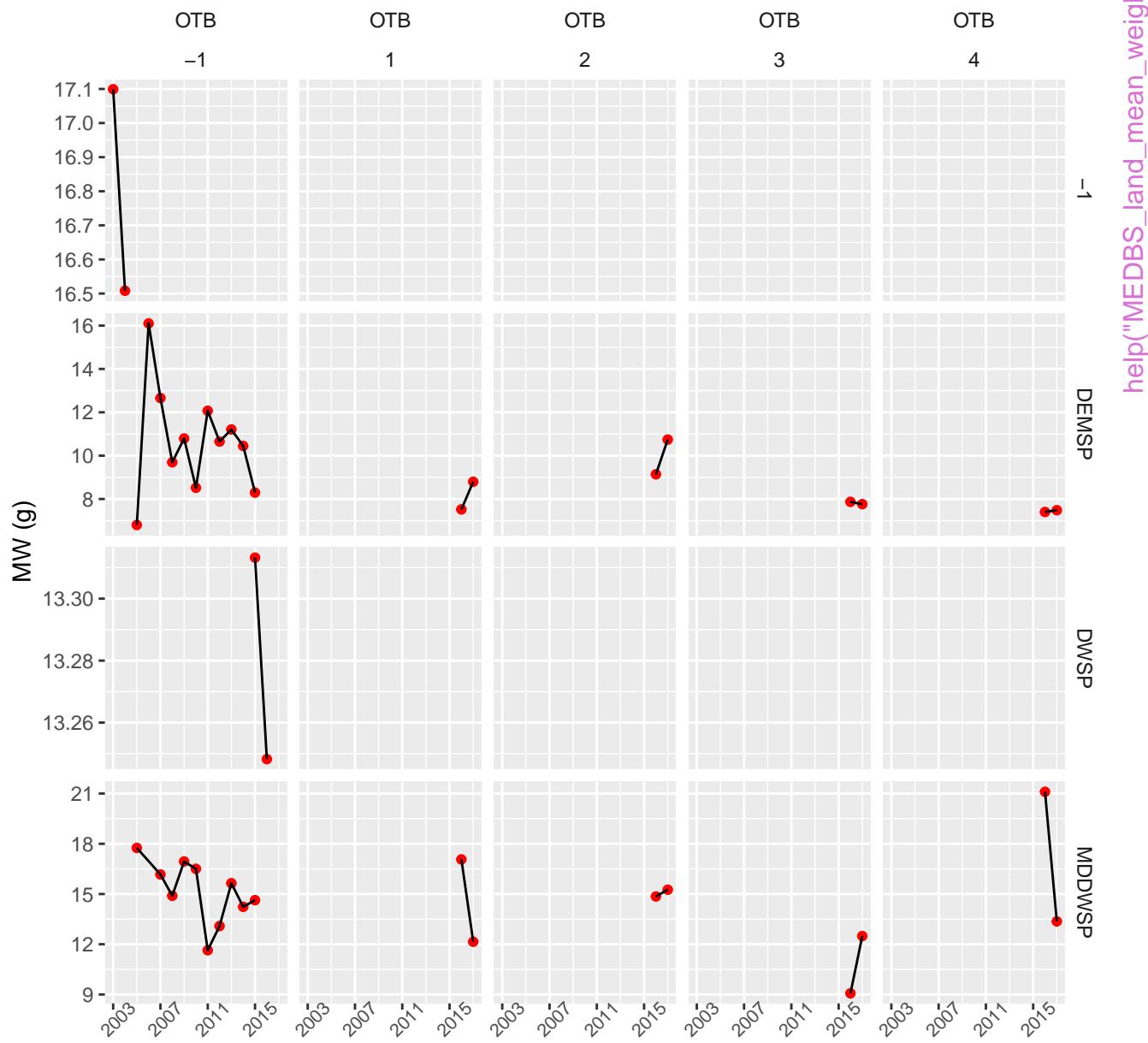


OTB\_MDDWSP DPS ITA GSA 9 Landing



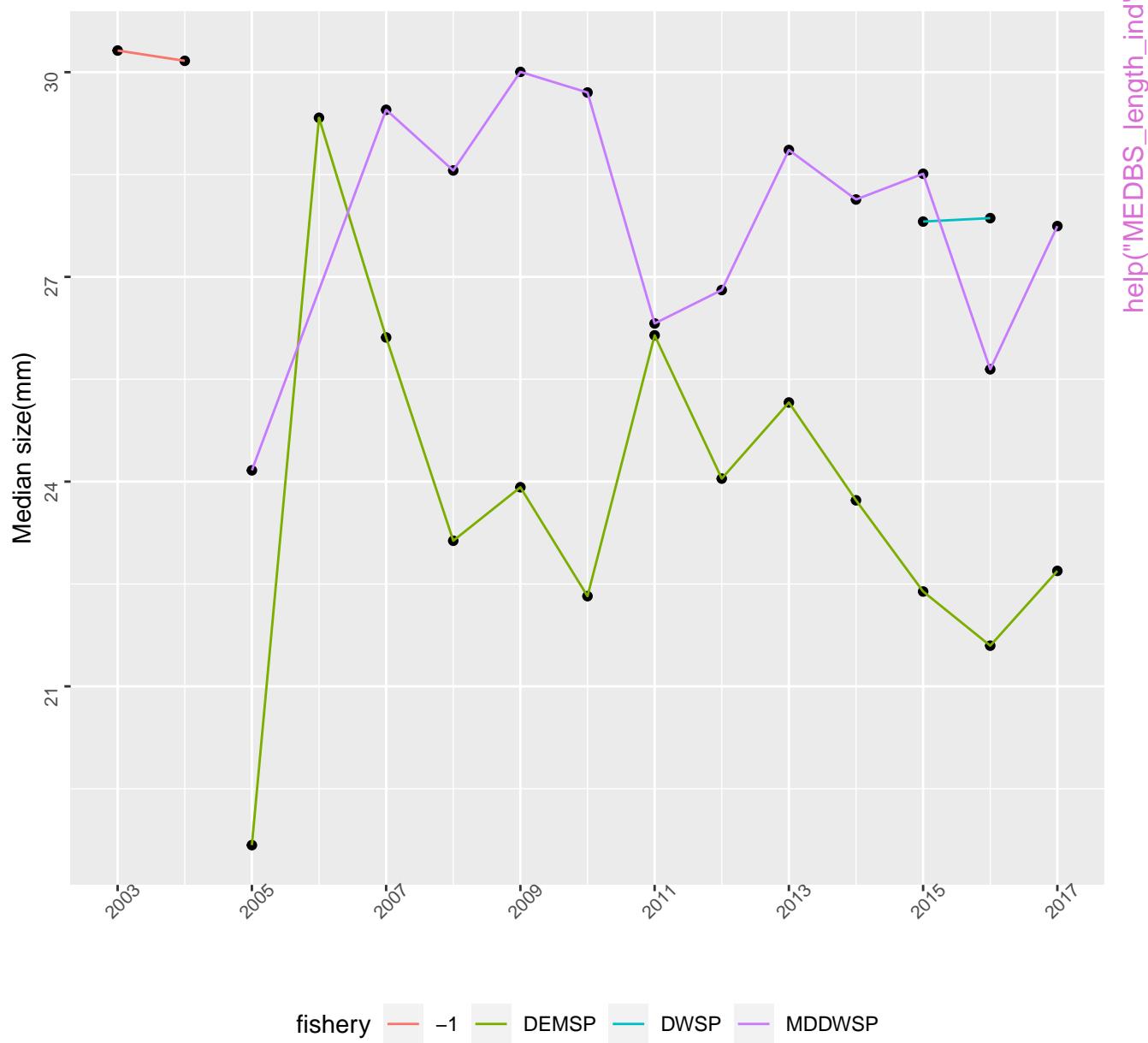
help("MEDBS\_ks")

# DPS ITA GSA 9 Landing Mean weight



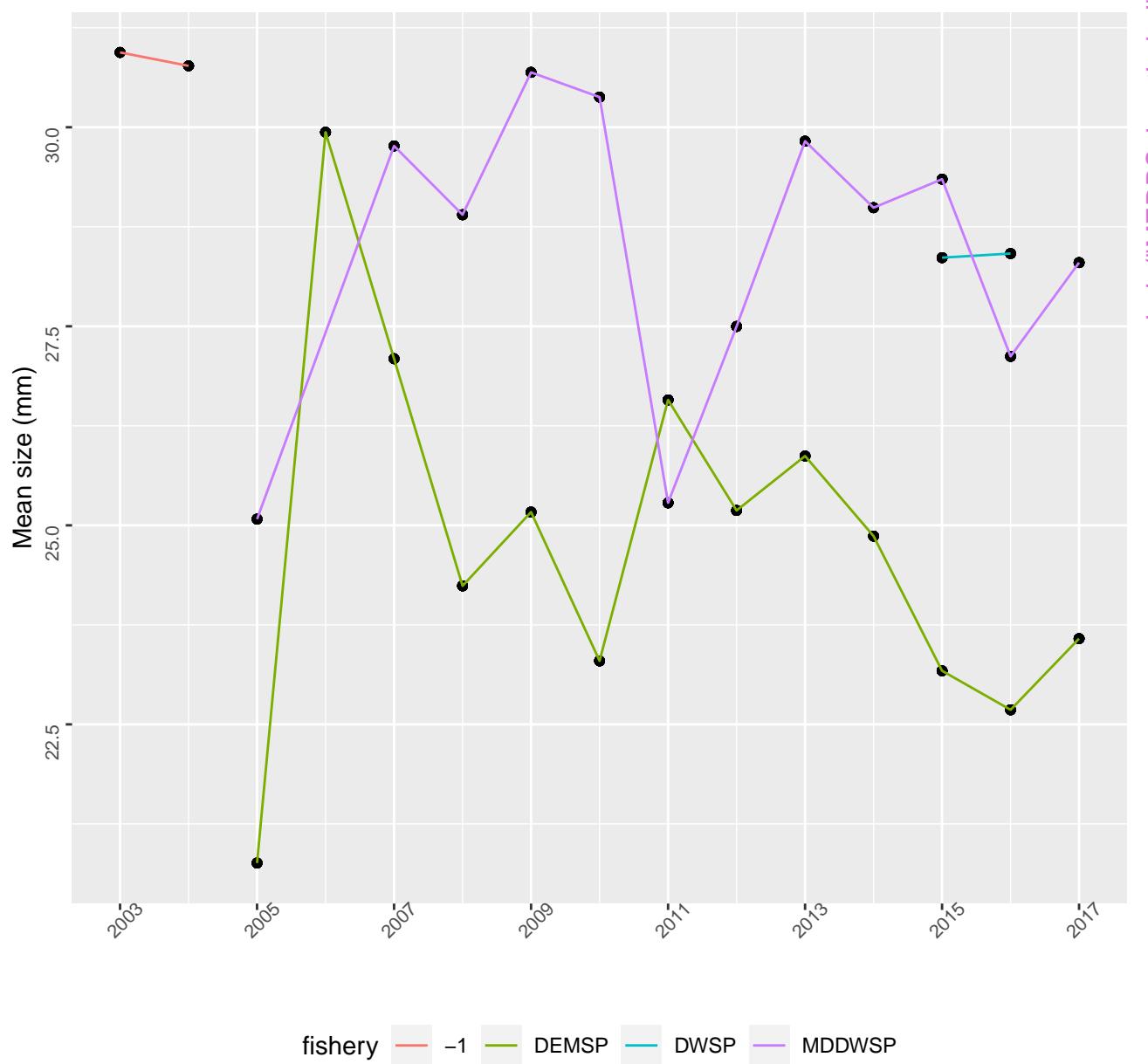
# Landing Median Length DPS ITA GSA 9

OTB



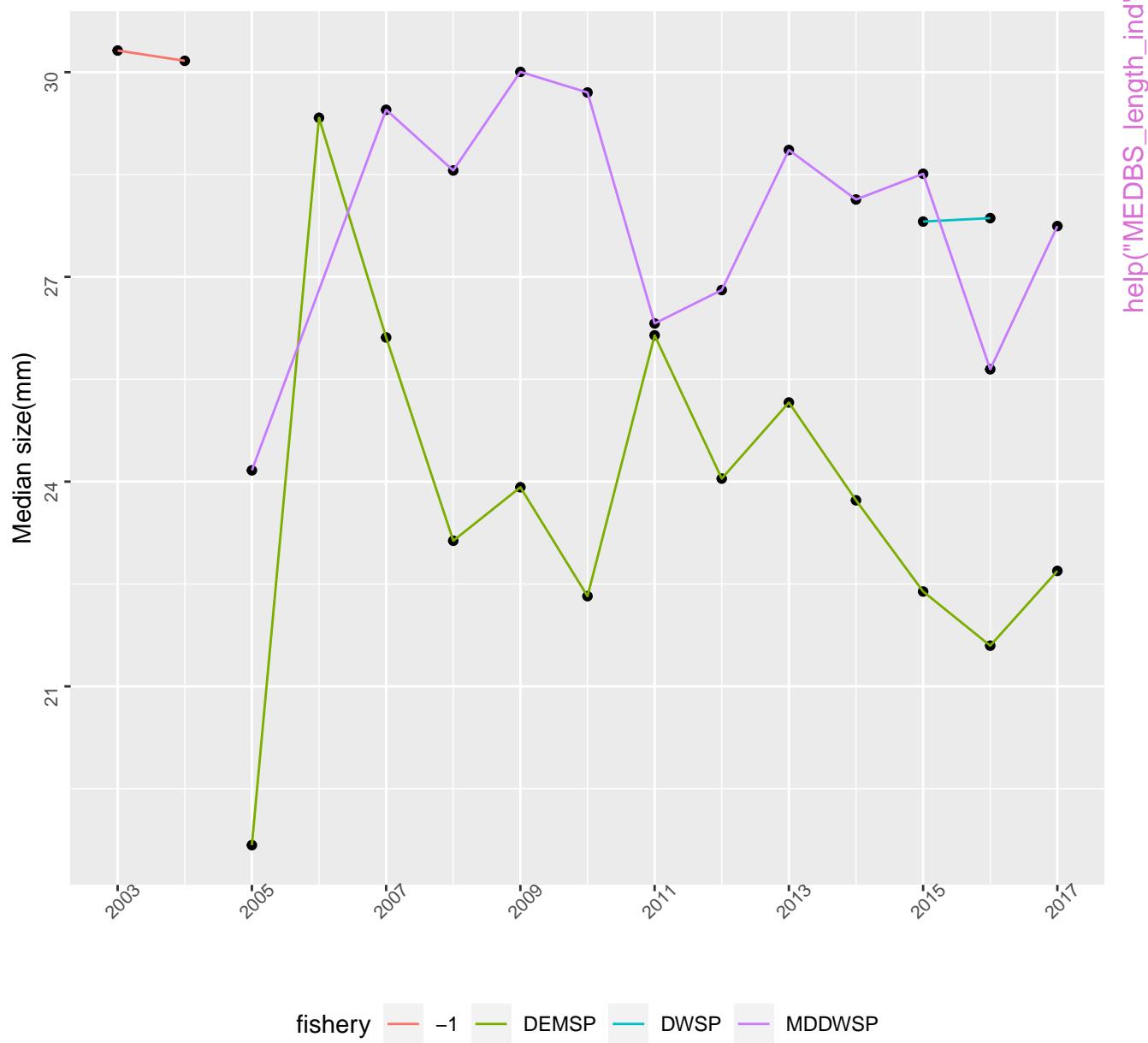
# Landing Mean Length DPS ITA GSA 9

OTB



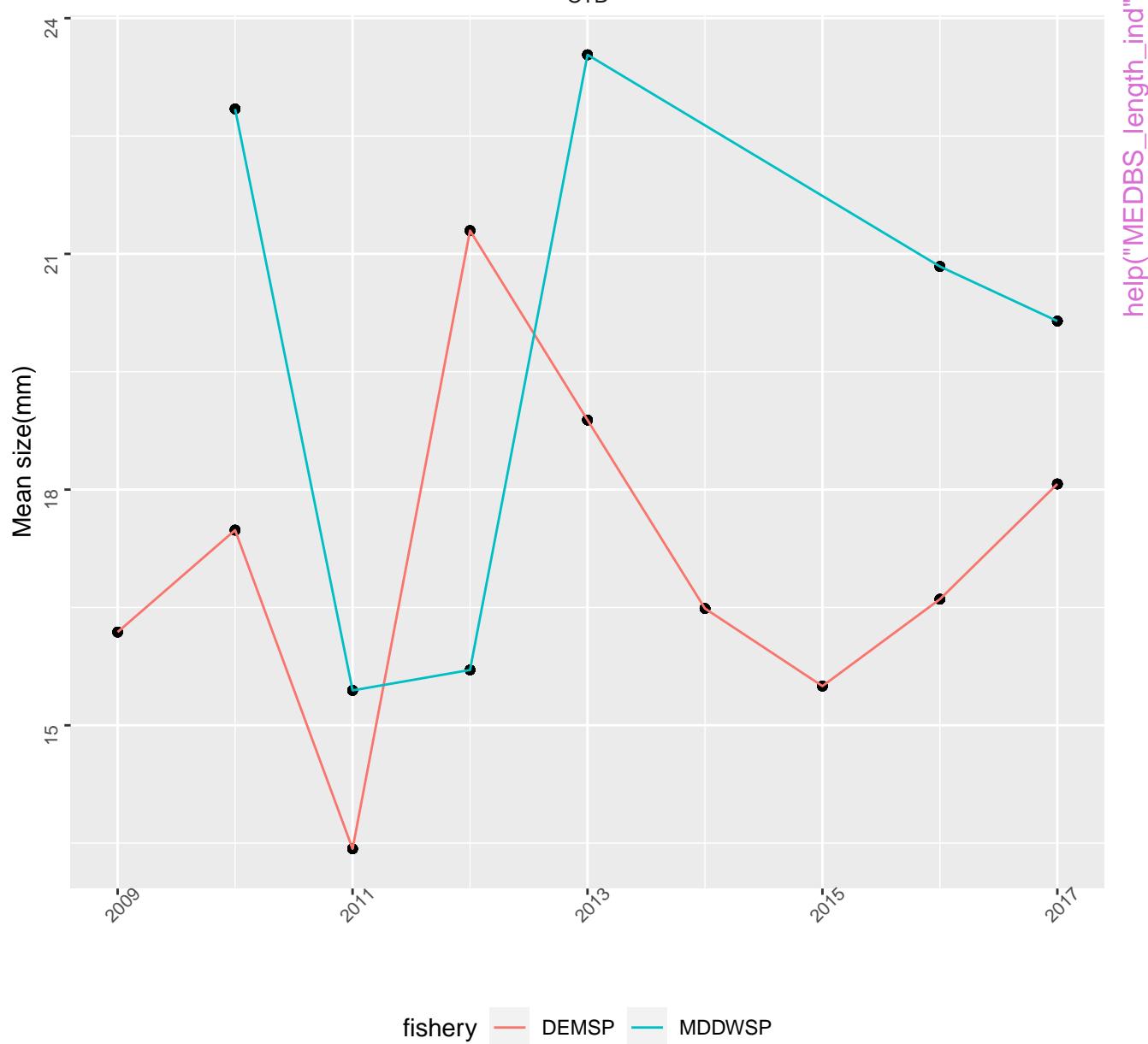
# Landing Median Length DPS ITA GSA 9

OTB



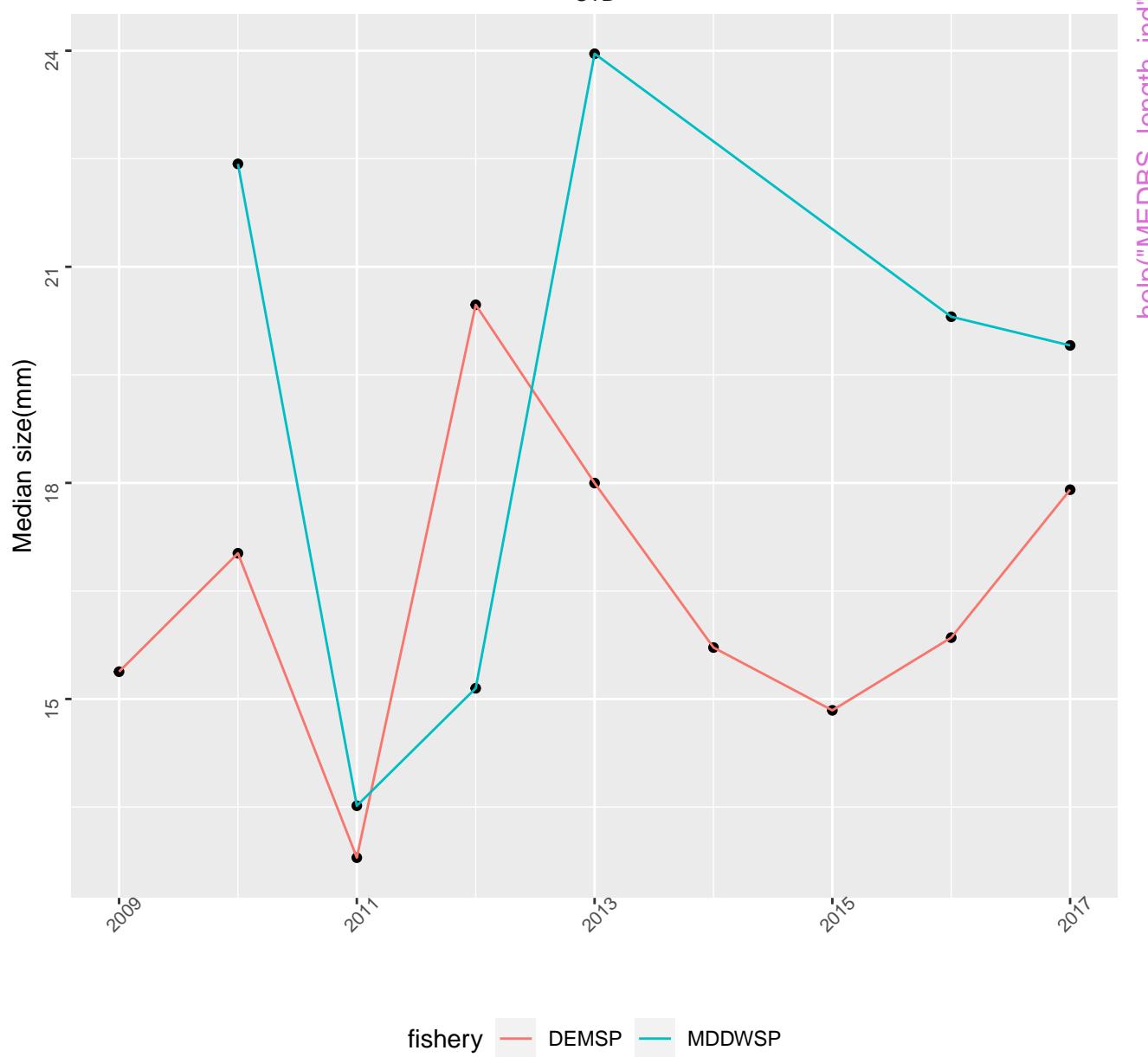
# Discard Mean Length DPS ITA GSA 9

OTB



# Discard Median Length DPS ITA GSA 9

OTB

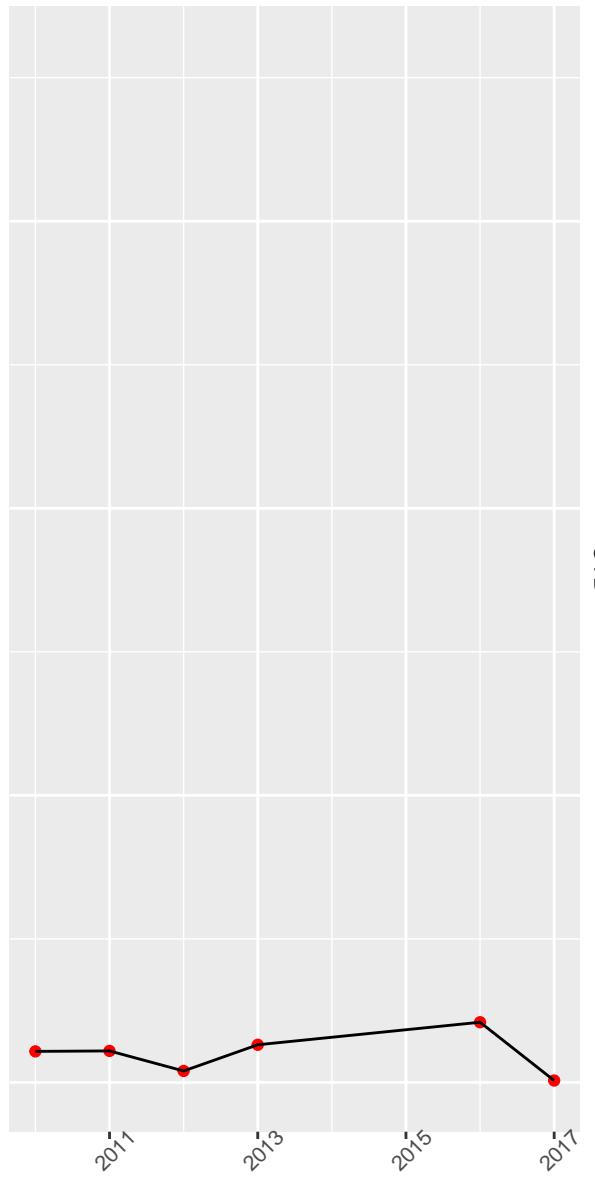
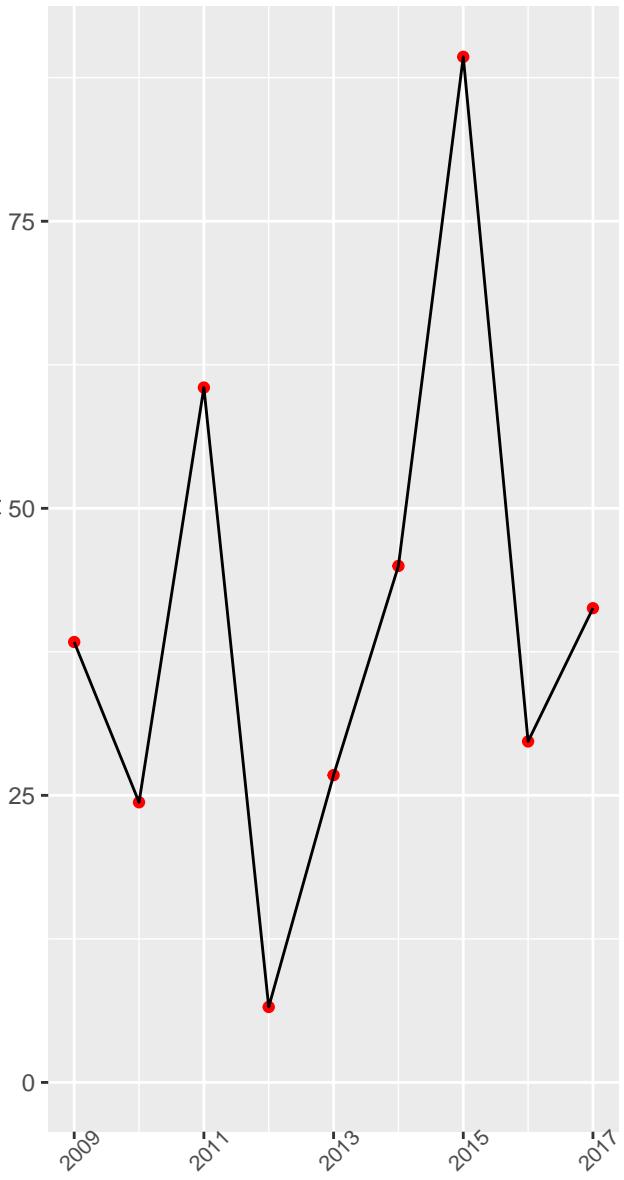


# DPS ITA GSA 9 – Total discards

DEMSP

MDDWSP

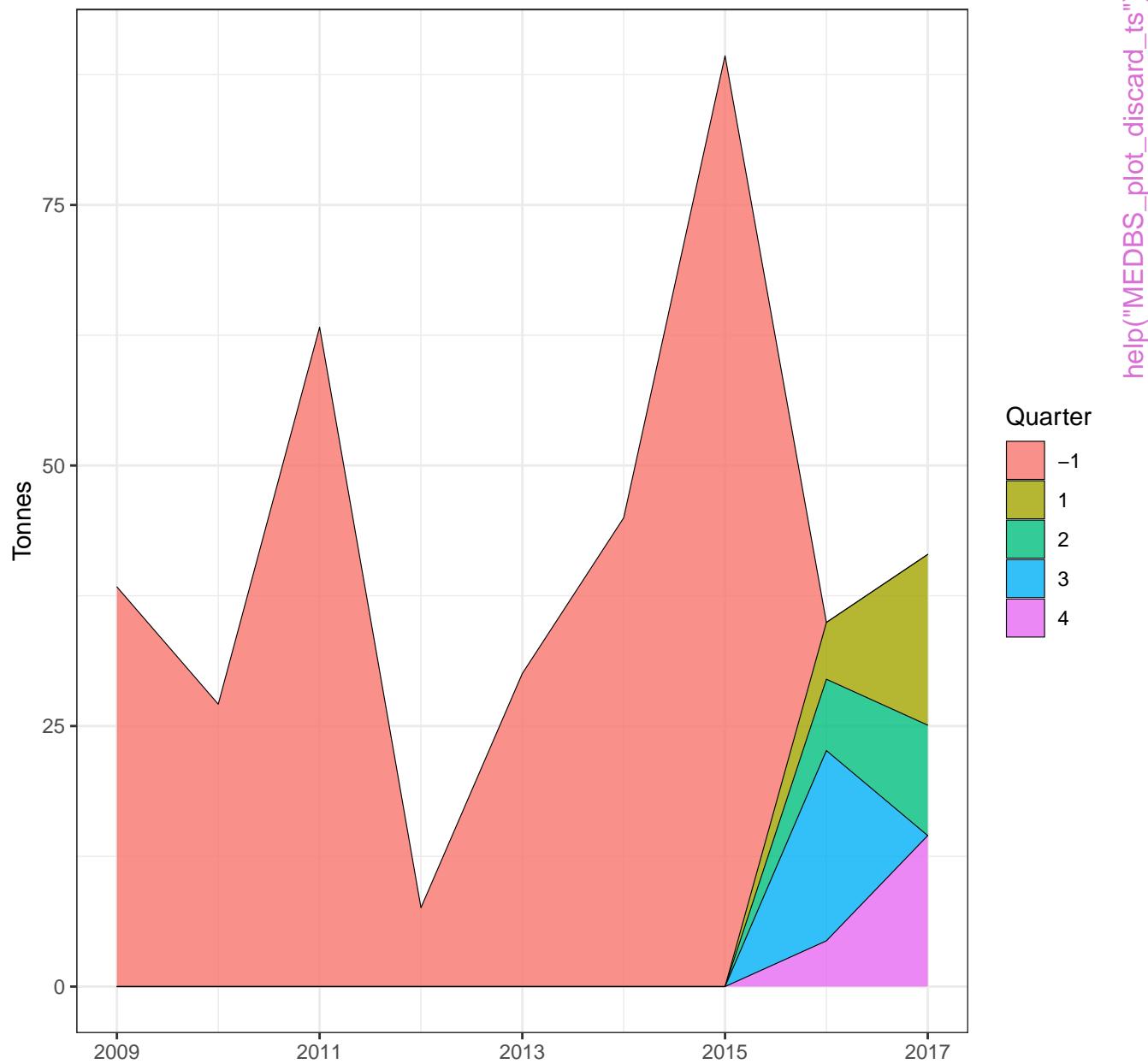
Discards (t)



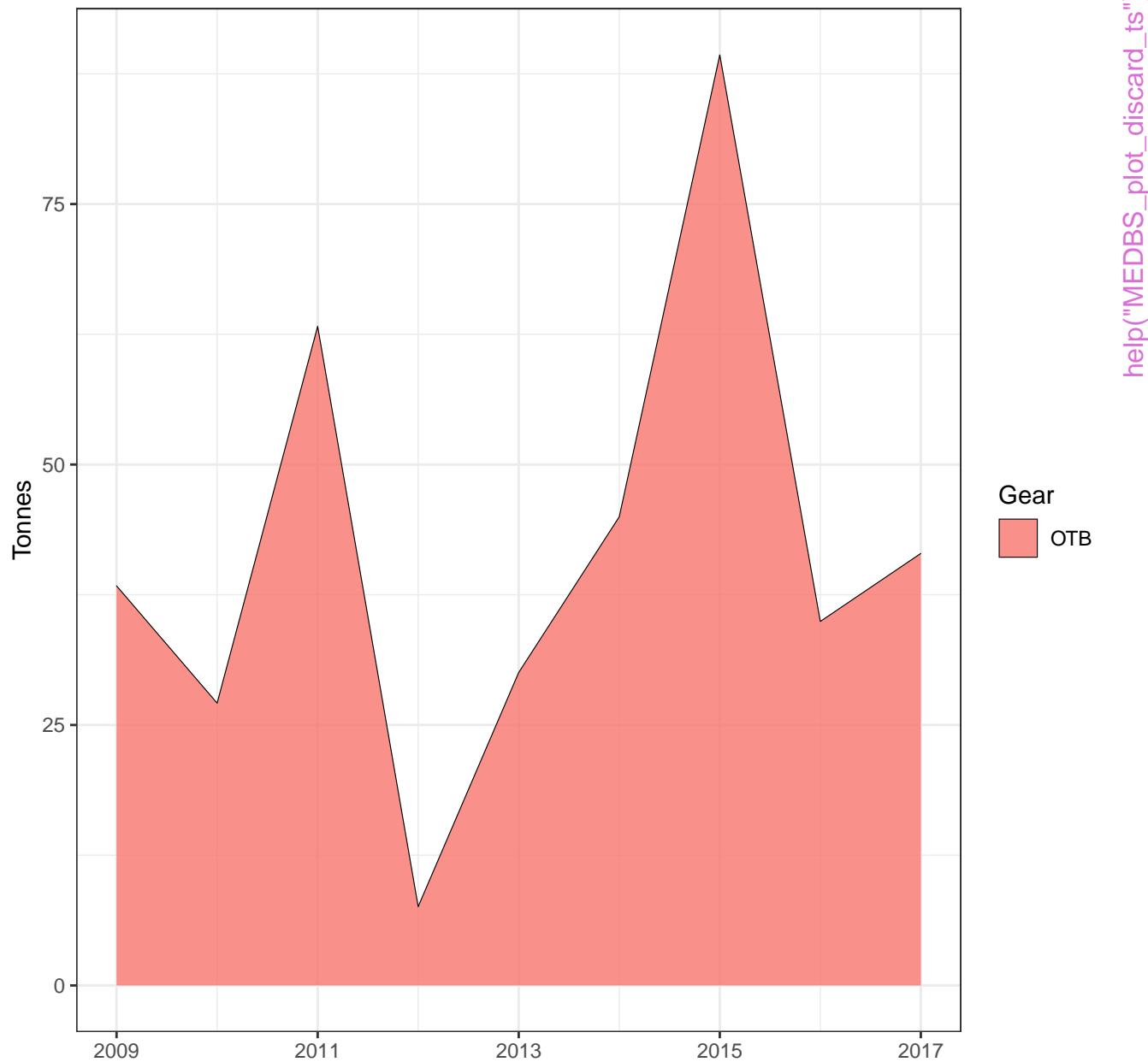
OTB

help("MEDBS\_plot\_disc\_vol")

# DPS ITA GSA 9 Total discard by quarter

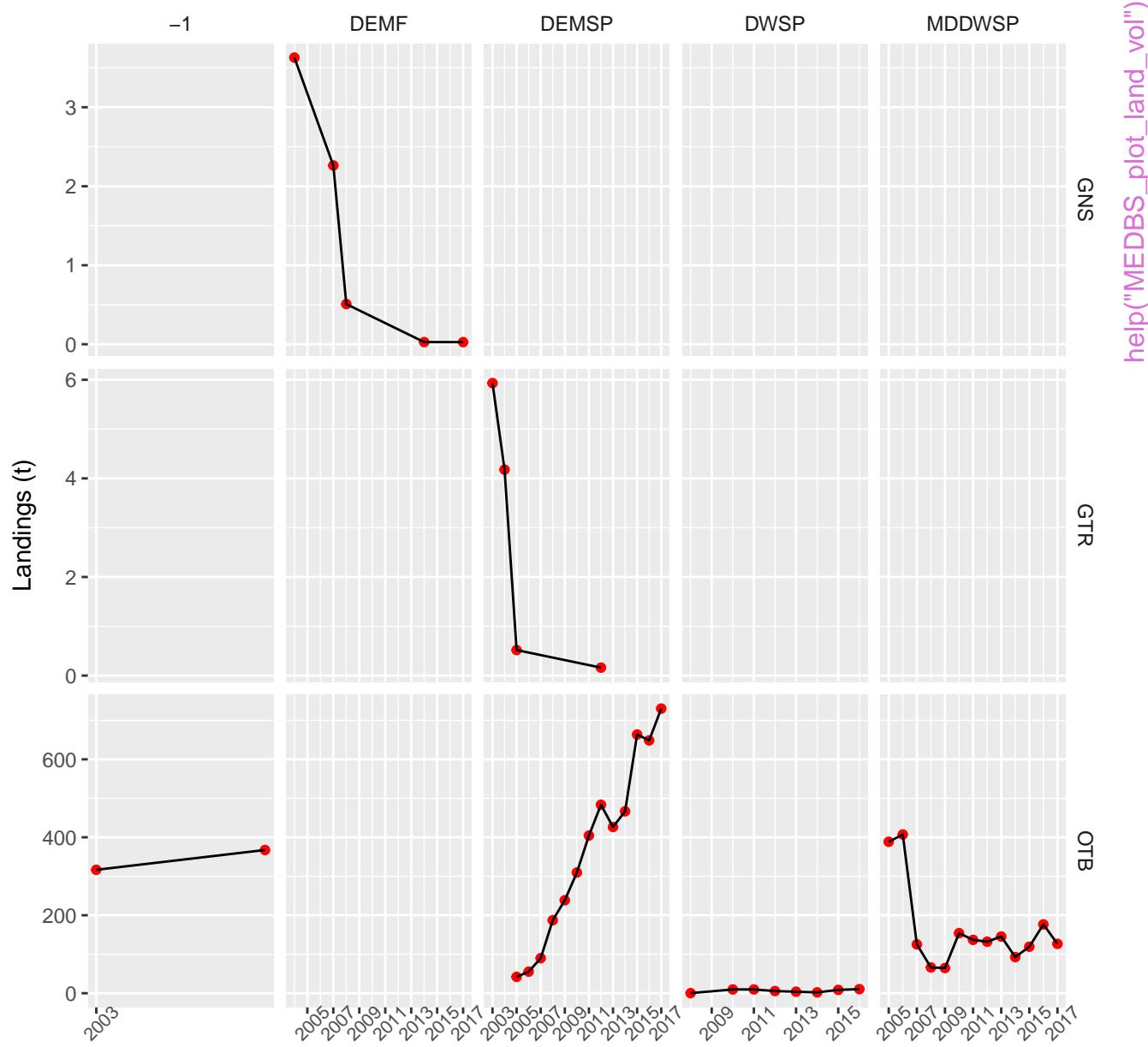


# DPS ITA GSA 9 Total discard by gear

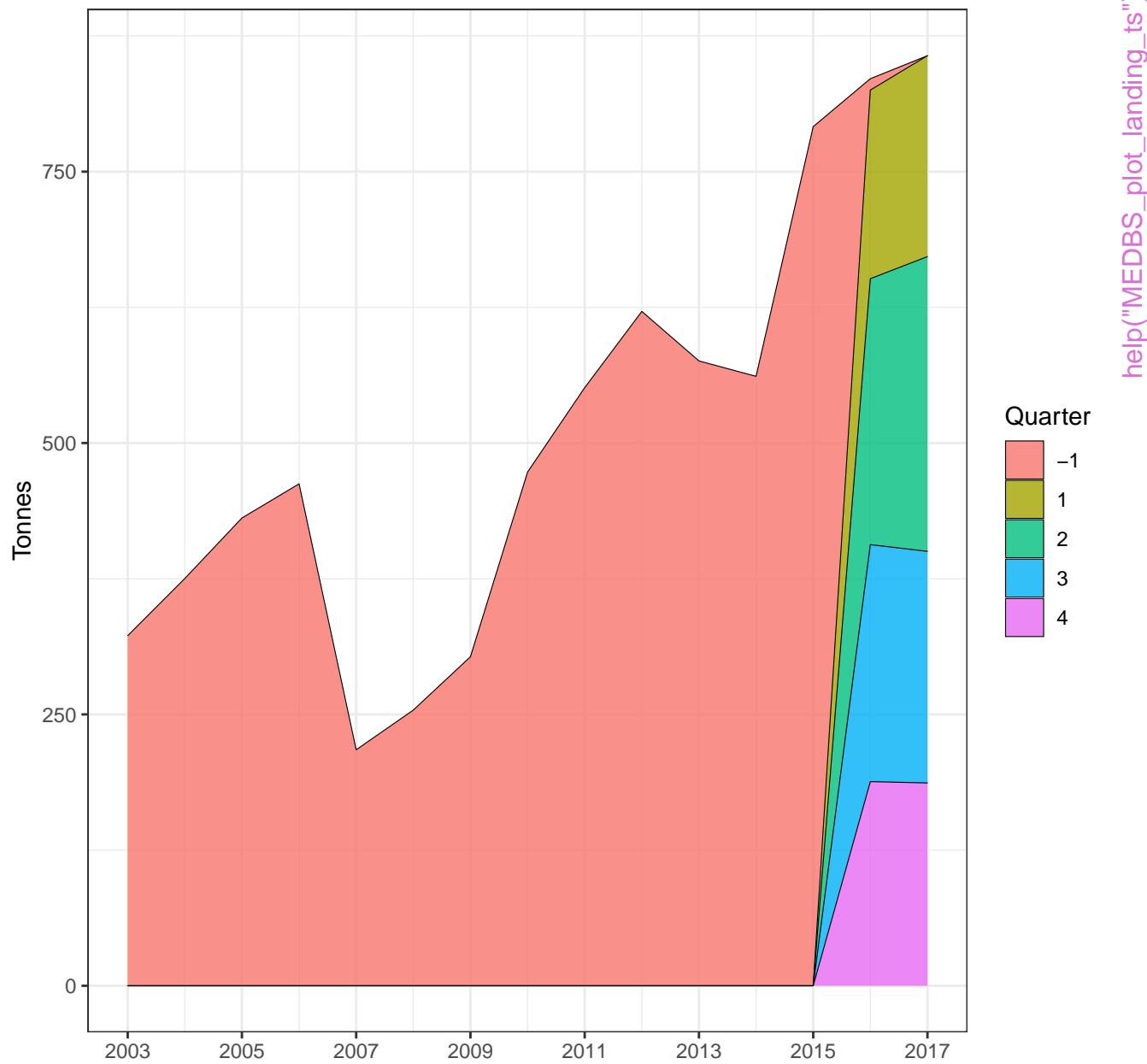


help("MEDBS\_plot\_discard\_ts")

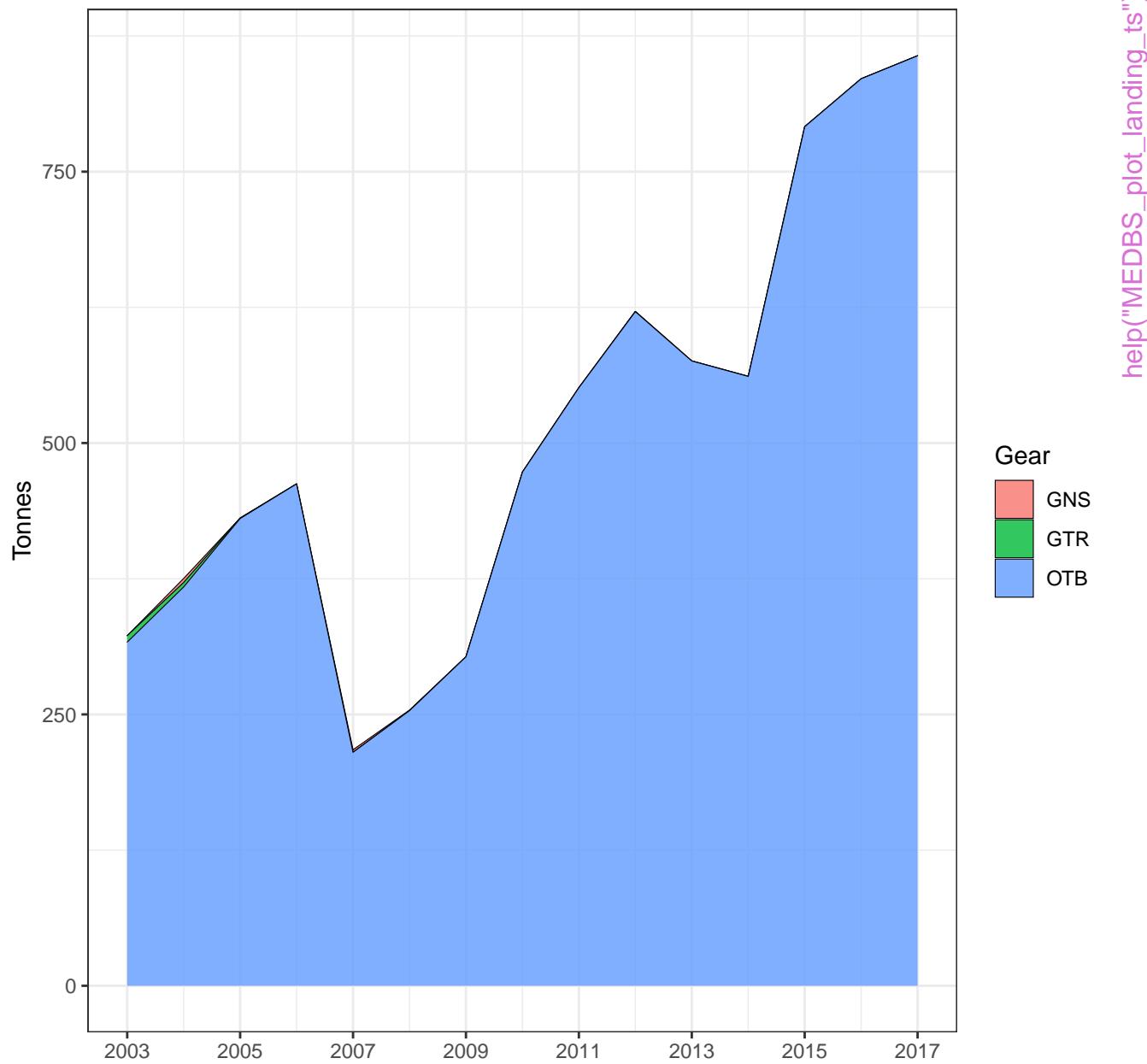
# DPS ITA GSA 9 Total landing



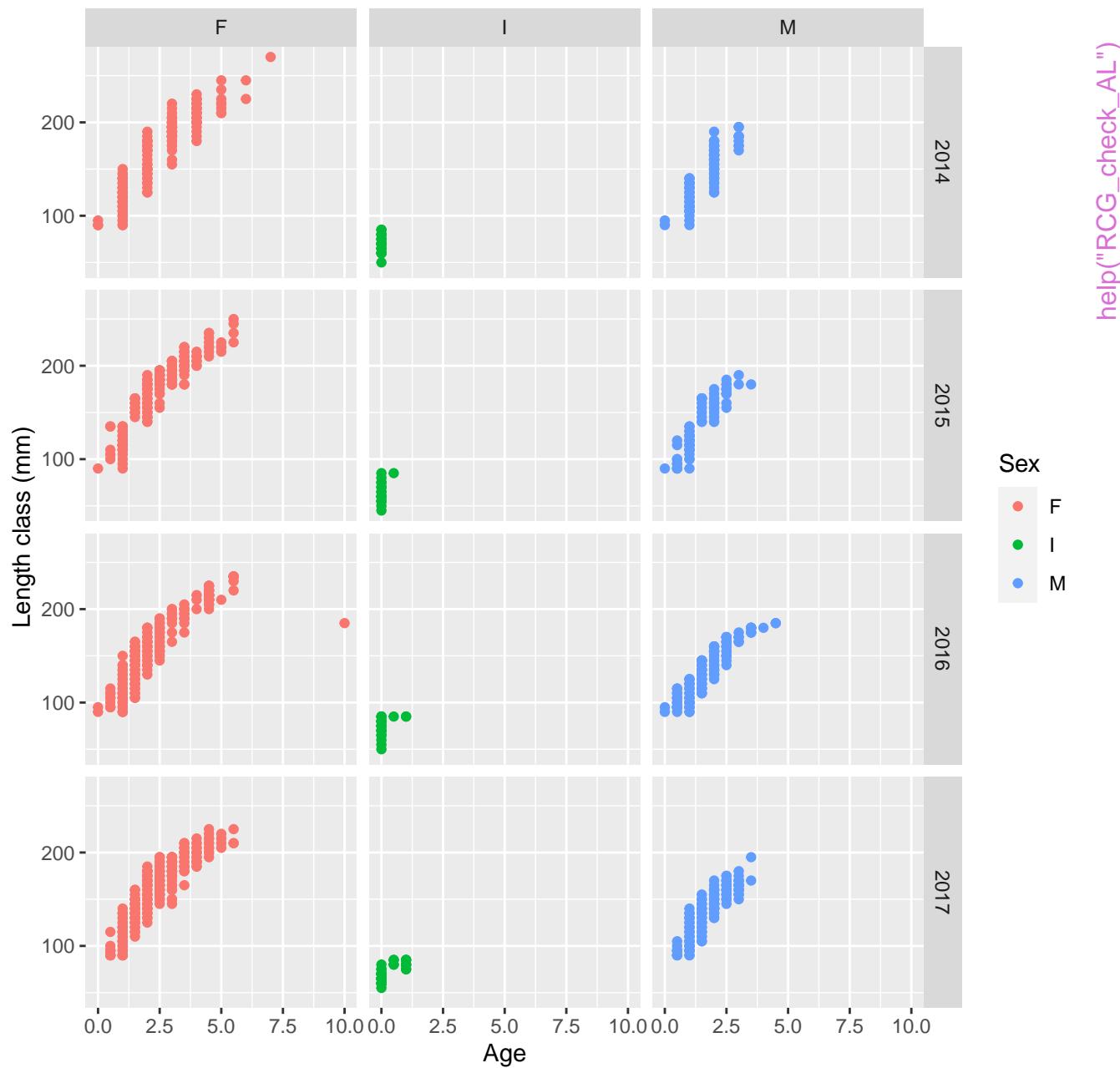
# DPS ITA GSA 9 Total landing by quarter



# DPS ITA GSA 9 Total landing by gear

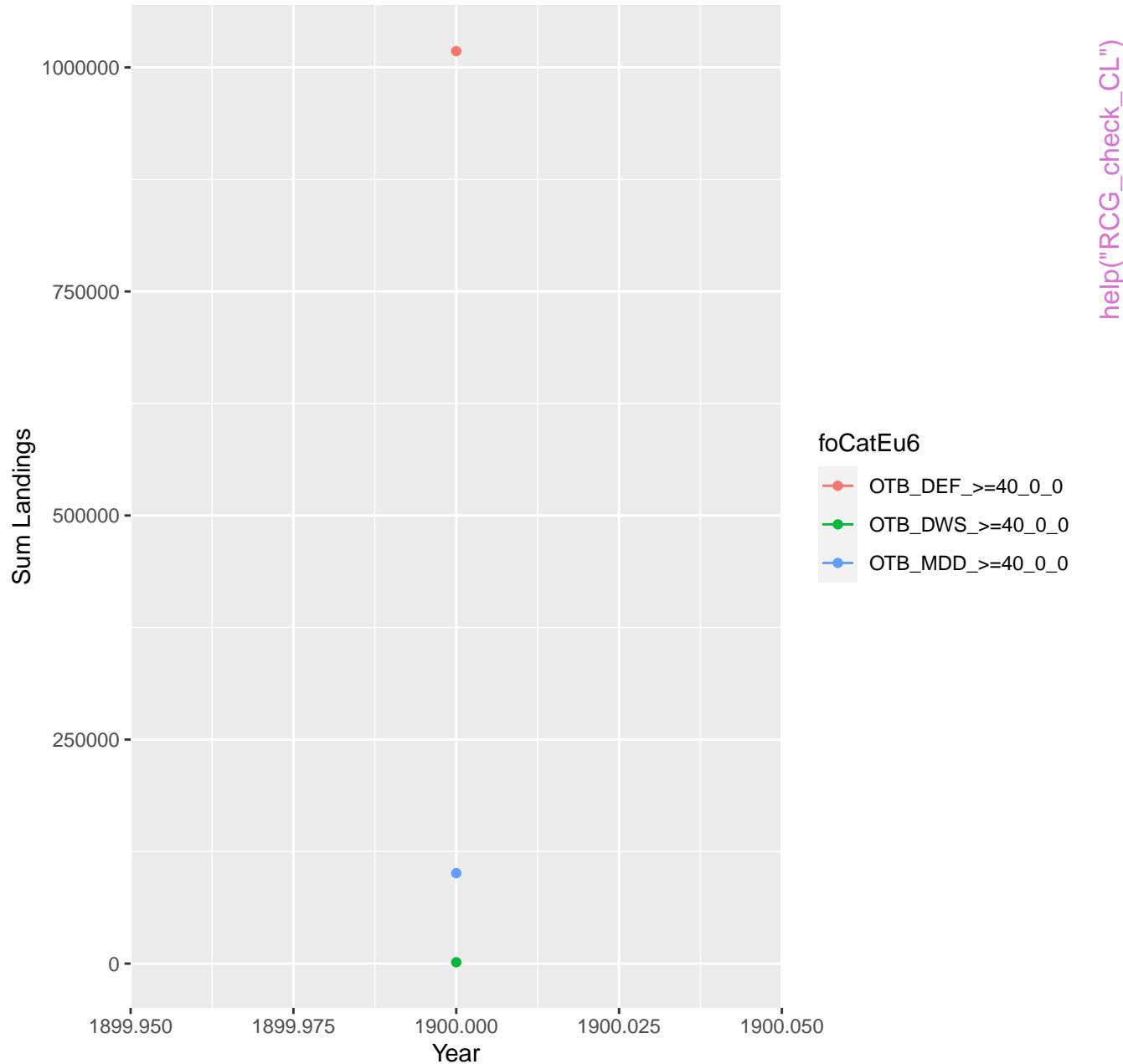


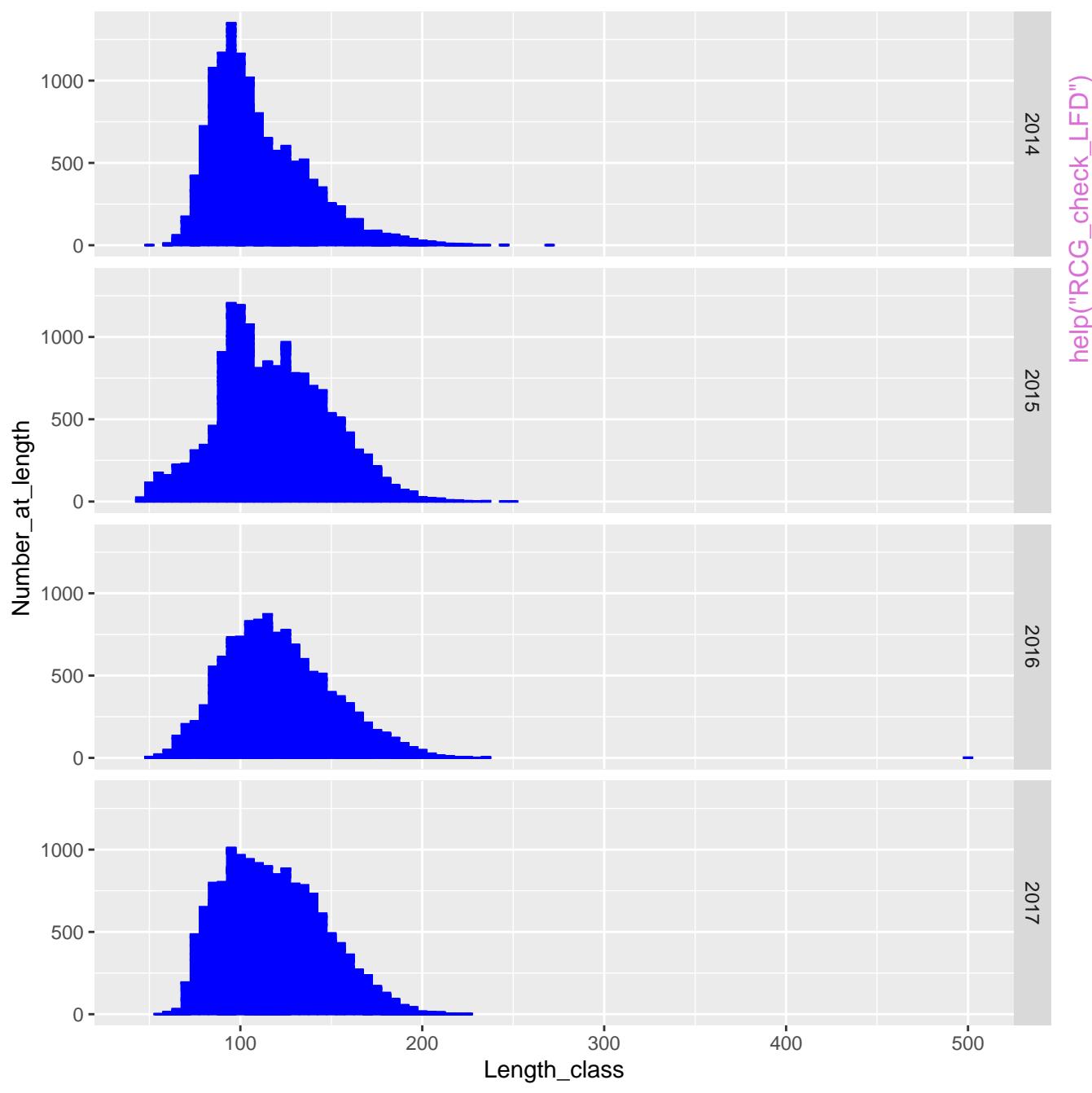
# *Mullus barbatus*



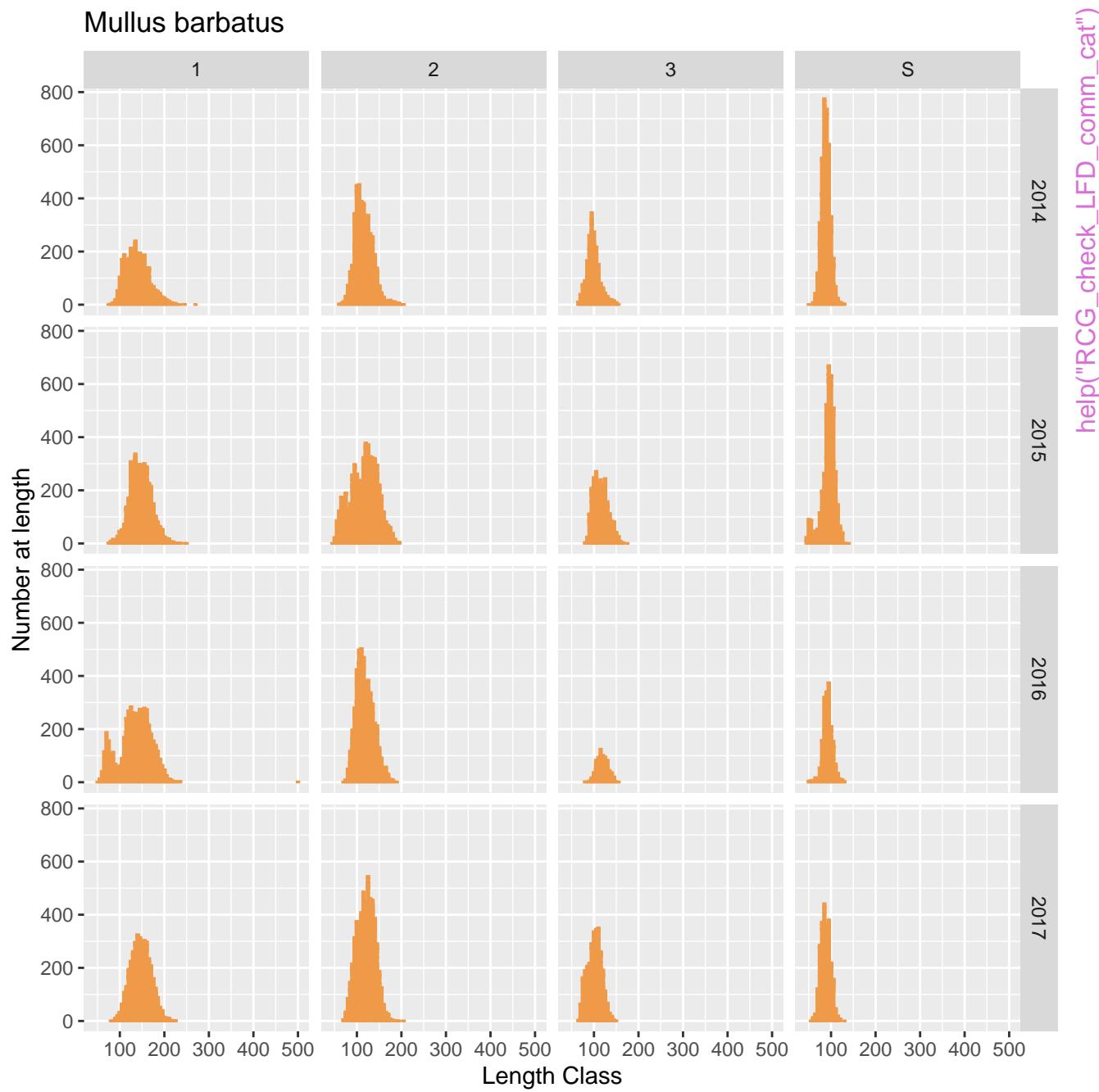
help("RCG\_check\_AL")

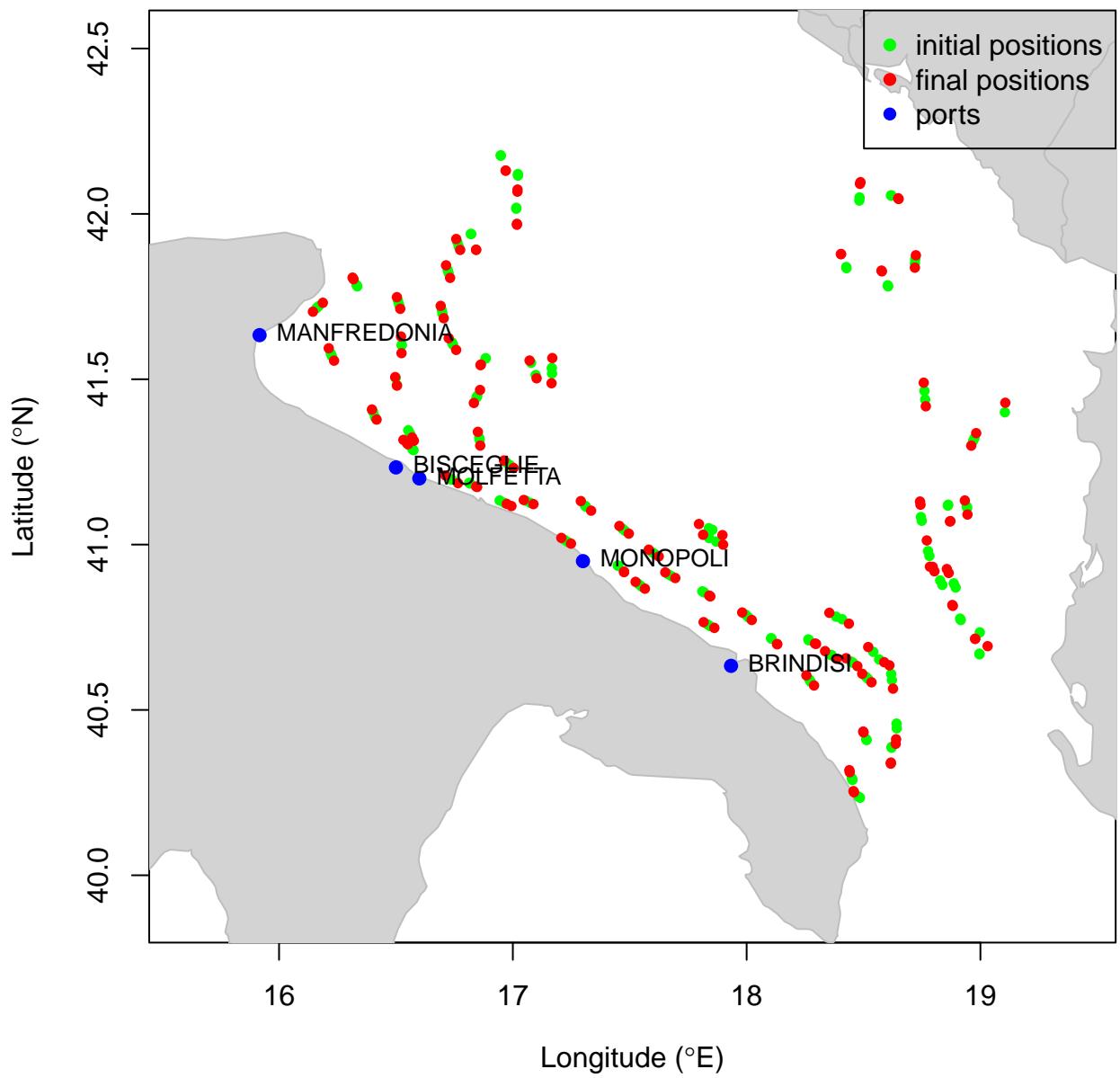
# Parapenaeus longirostris





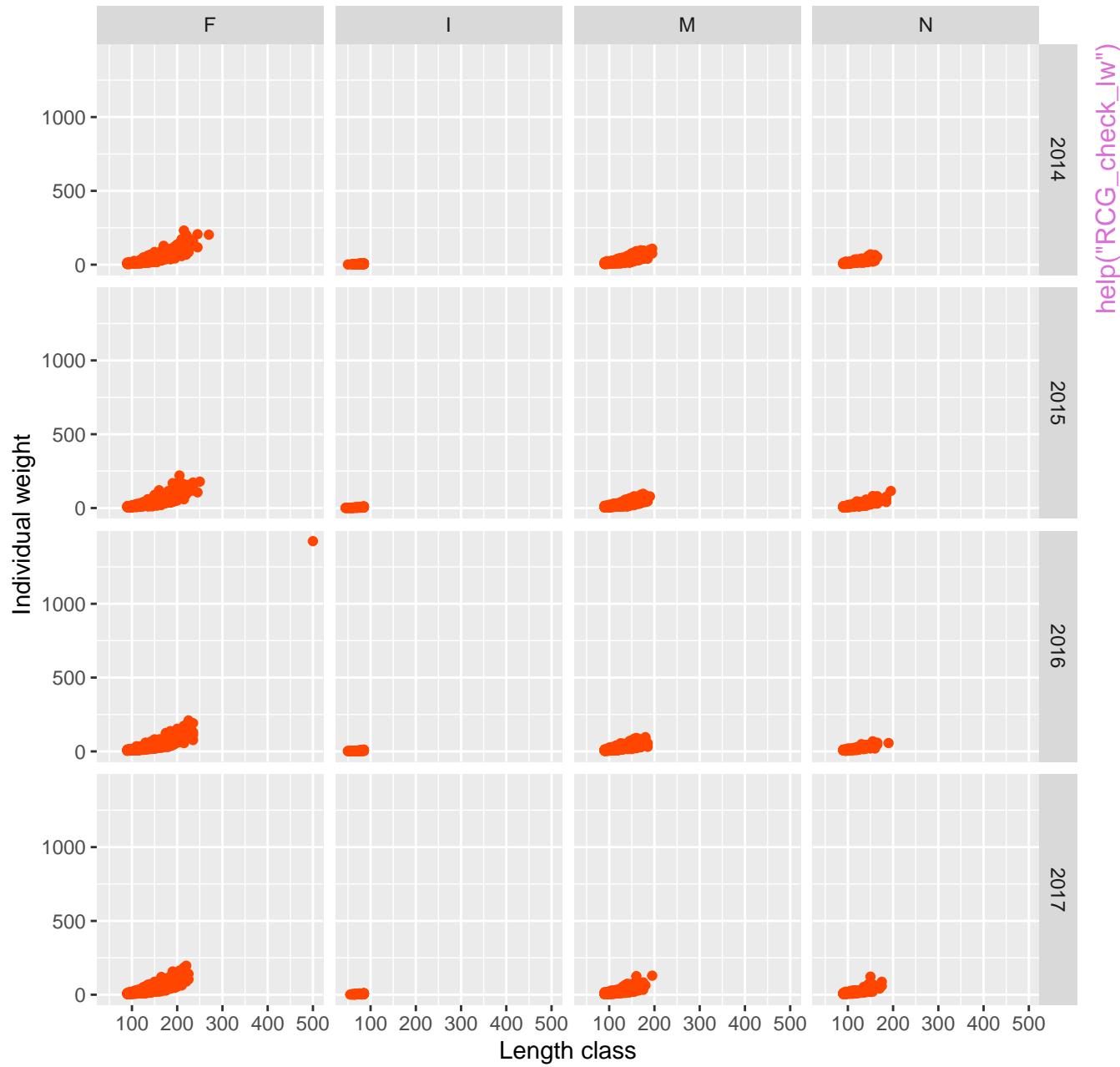
# *Mullus barbatus*



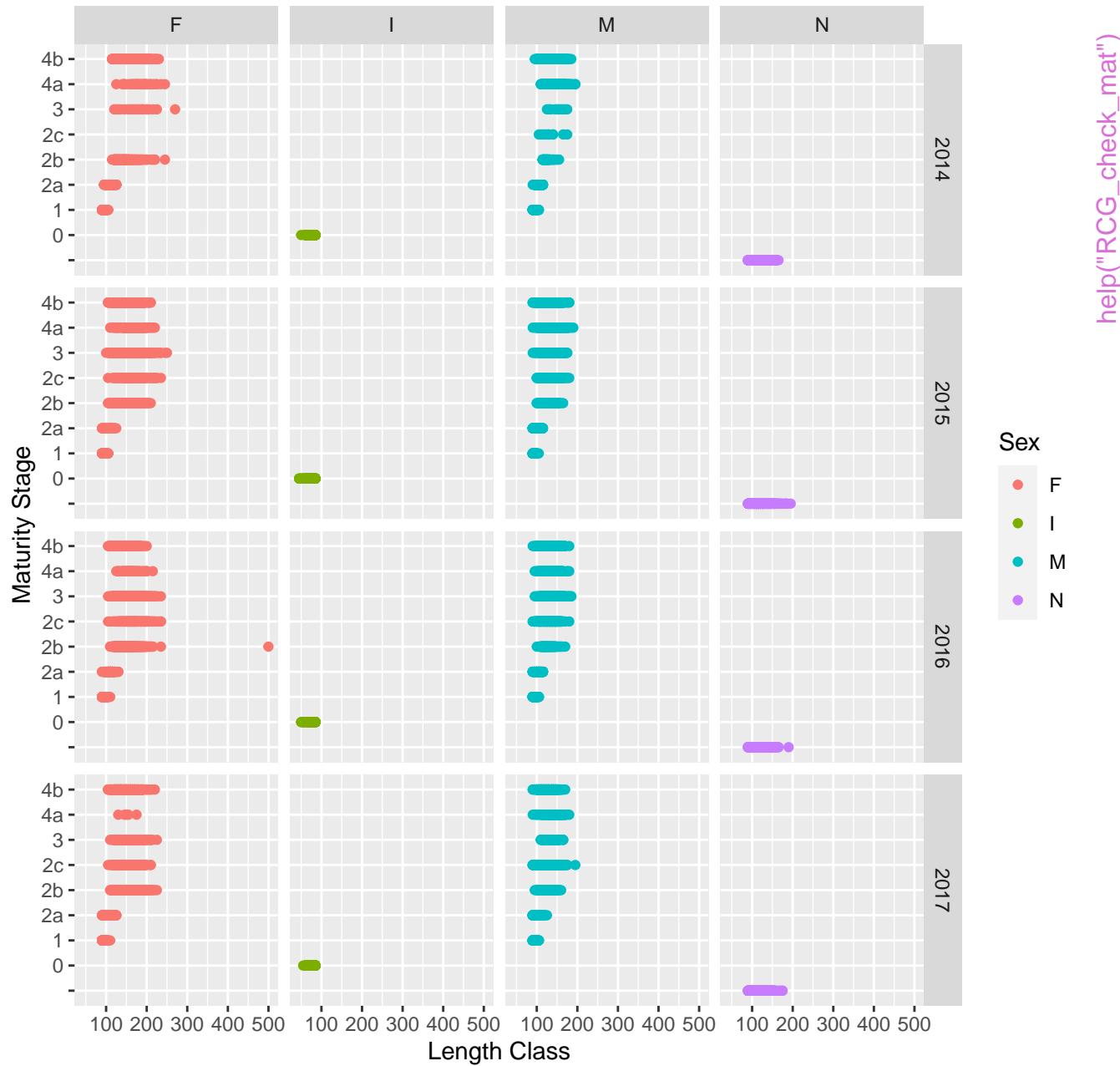


help("RCG\_check\_loc")

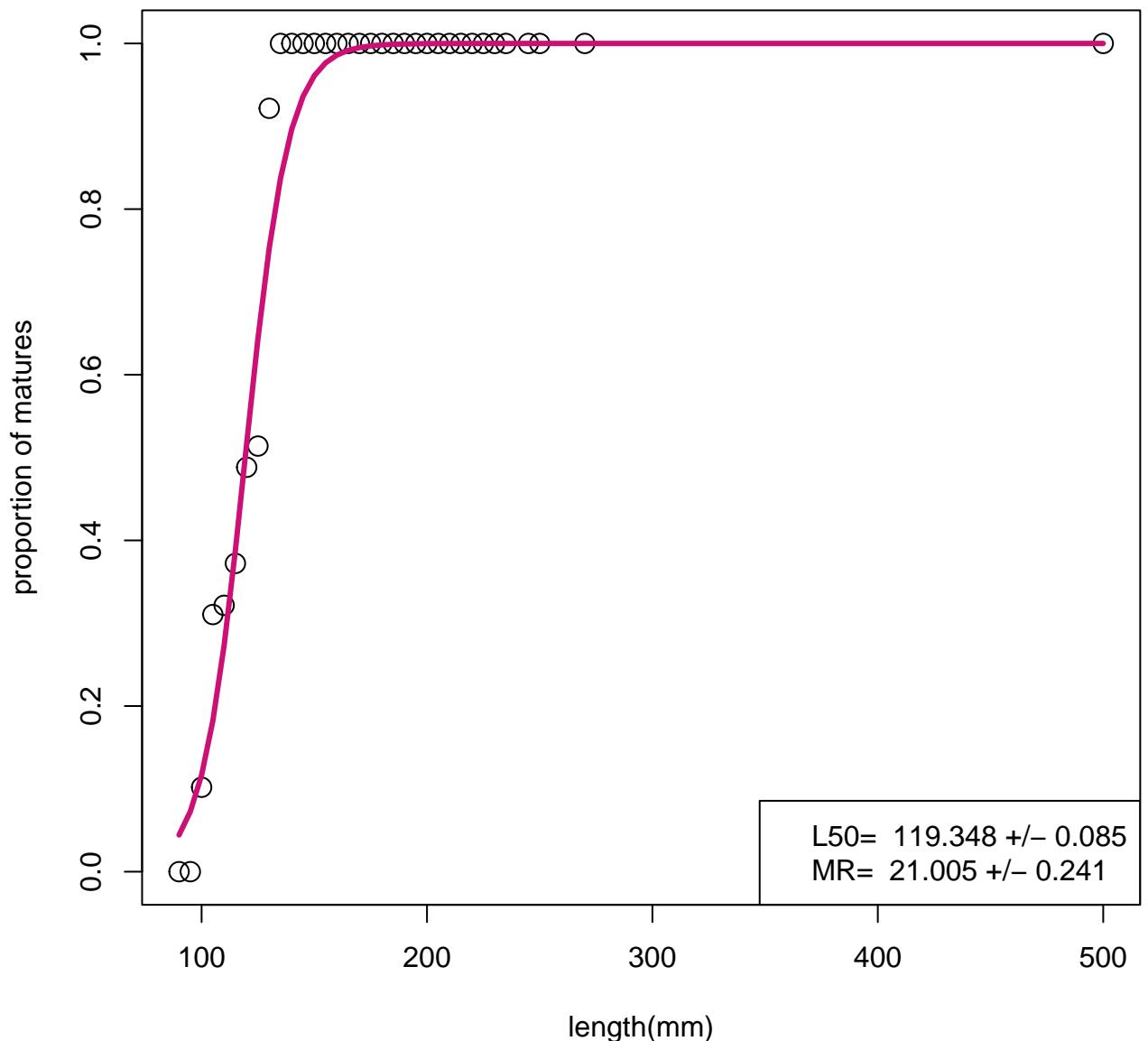
# *Mullus barbatus*



# *Mullus barbatus*

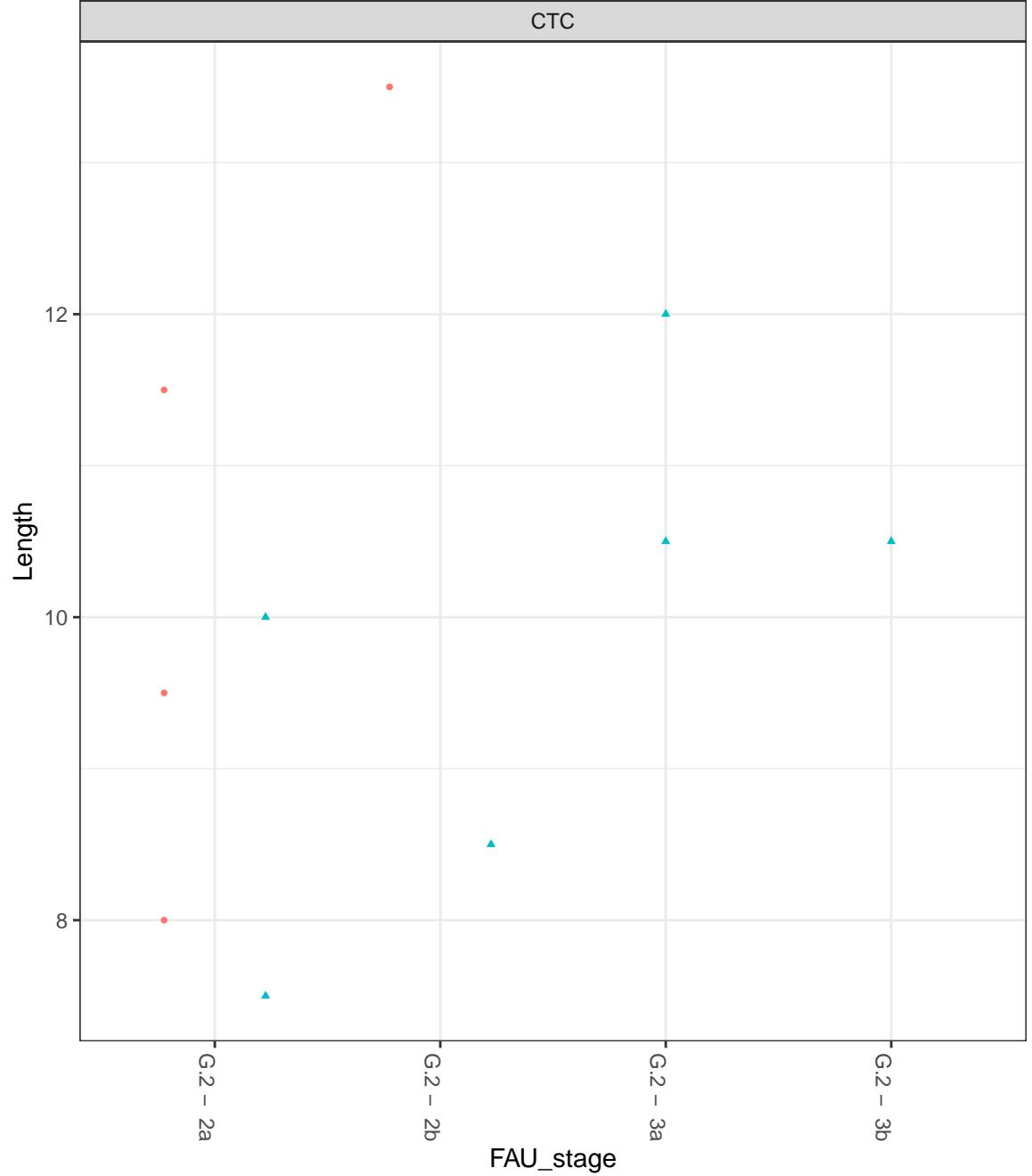


## **Mullus barbatus – Females – (2014–2017)**



help("RCG\_check\_mat\_give")

```
help("check_imat_TaskVII.3.2")
```



# BOG

2017

Weight (kg)

0.05

0.04

0.03

0.02

0.01

Year

2017

Length

help("check\_lw\_TaskVII.2")

