

# Exploratory figures for CNHS

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6/10/2020

Notes for Mike:

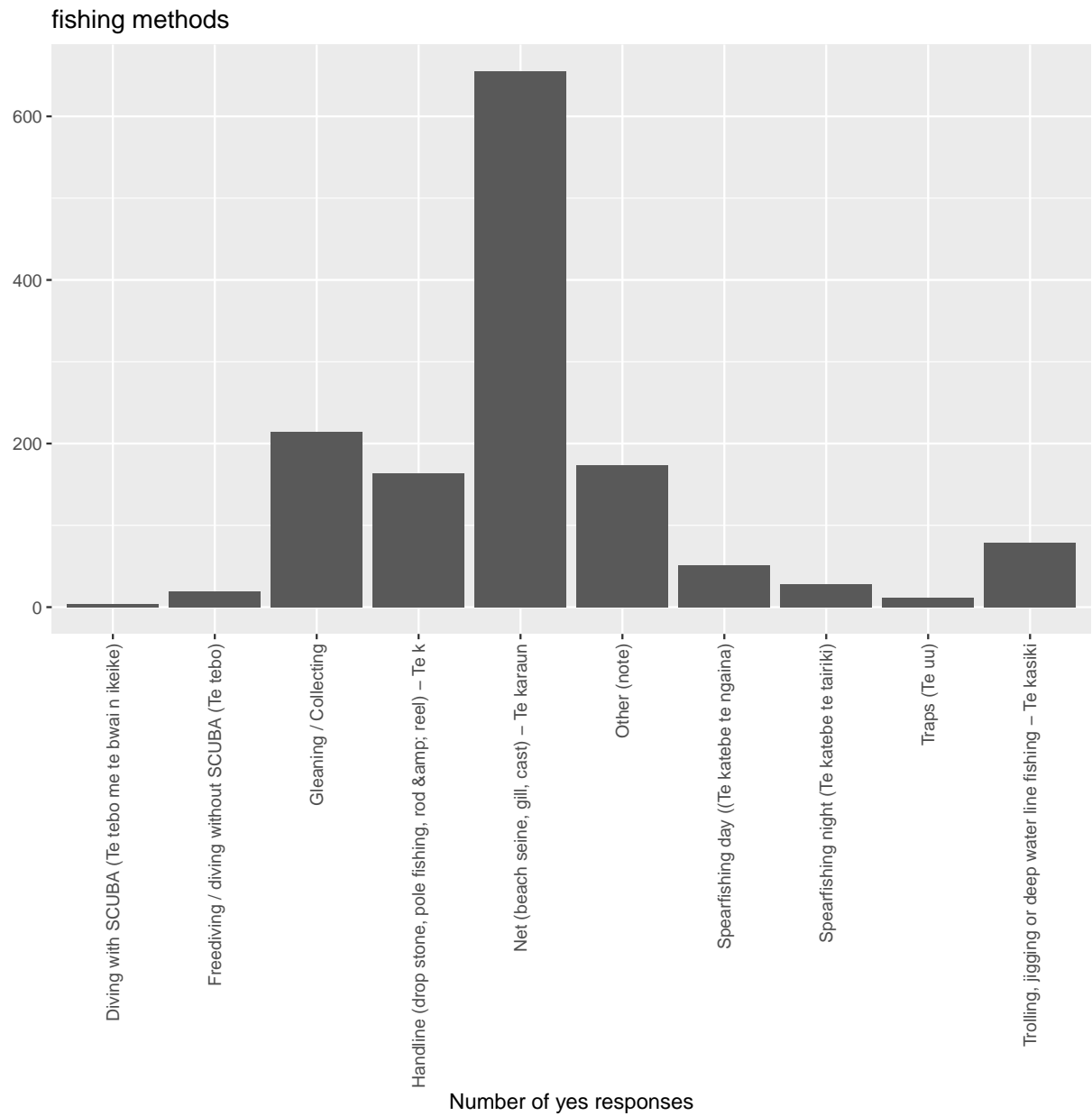
- Is it correct to remove the 0/1 columns in the market Survey data?
- Is there a way to automate this process on your end? So that code still works with new data
- Where is the market availability data that we had in the last iteration?
- [name of product]\_roster is the availability data
- What is the meaning of NA in the multiselect variable columns?
- “.” and “a” in STATA both mean missing. Refer to Mike’s May 27 email for example (and to check for consistency with R)
- Why does VRS have household info and anemia info?
- Why are these output as different files (vrs, market, etc. each broken into multiple separate files)
- It is easiest to have the fewest number possible
- Are they going to translate the HIES iKiribati responses?
- Variable labels are cut off (how do we get the full answers back?) see: var\_labels
- How to standardize units when none is given (e.g., question == Travel time outside boundary in outsideRoster dataset includes “12”, “3”, “30 minutes”, “1 hour”, etc)
- Is a response of “zero” the same as blank response?
- What’s the difference between interview\_\_key and interview\_\_id? Currently using both to join eventRoster, fishRoster, etc with vrs data to get island information

Suggested path forward:

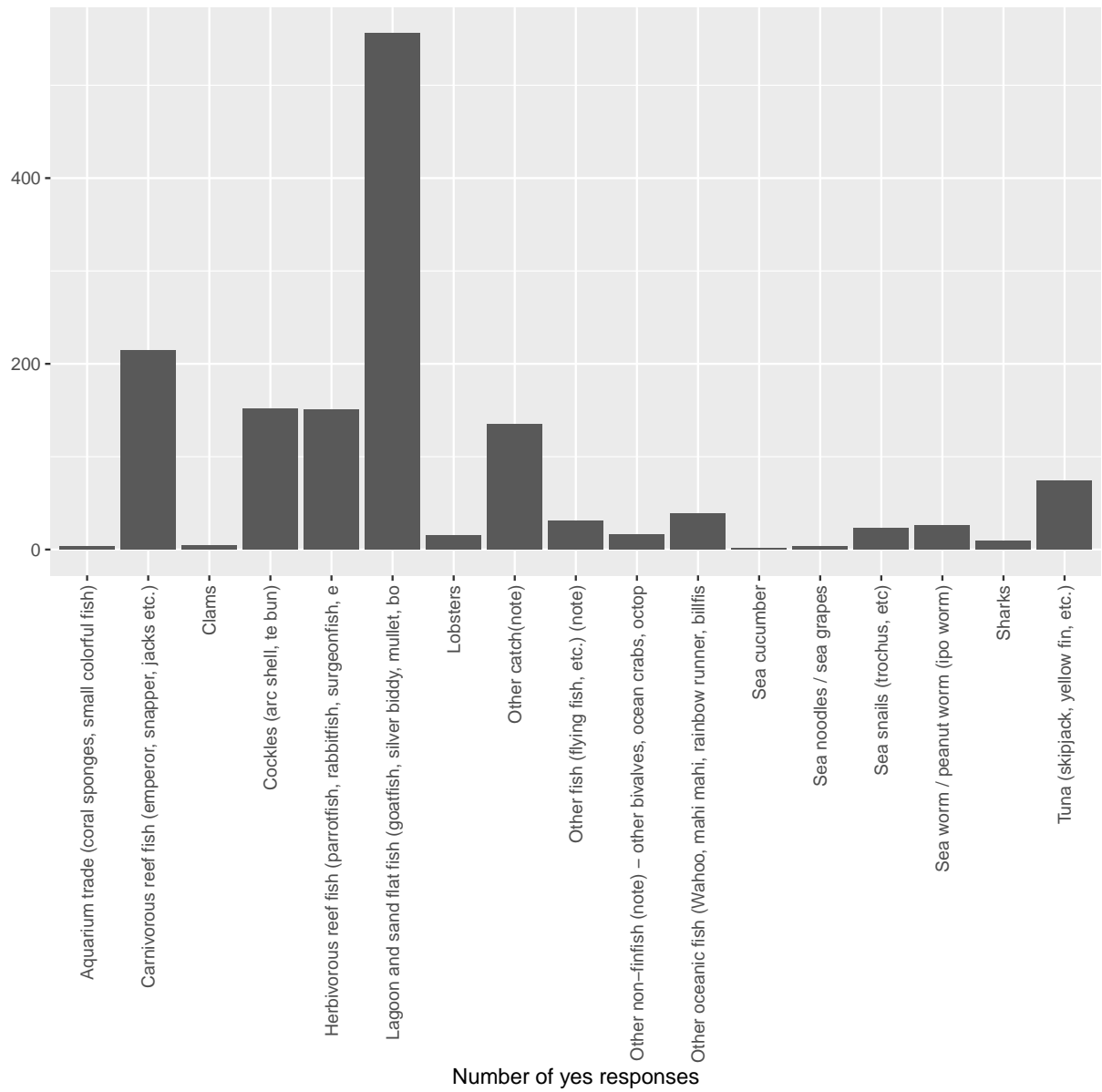
1. Write out tidy versions of each data set and share csv
2. Write functions to visualize each question type:
  - Multi- and single-select, produce bar chart
  - Integer, produce bar chart
  - Continuous, produce histogram and (TBD: box and whisker)
  - Free response, compile unique answers with unique IDs for translation, question, island, possibly role
3. Loop through data and produce pdf of all plots
4. TBD: Start to creat summaries by village/island

## Fisheries data

\*Note: no island information in current dataset

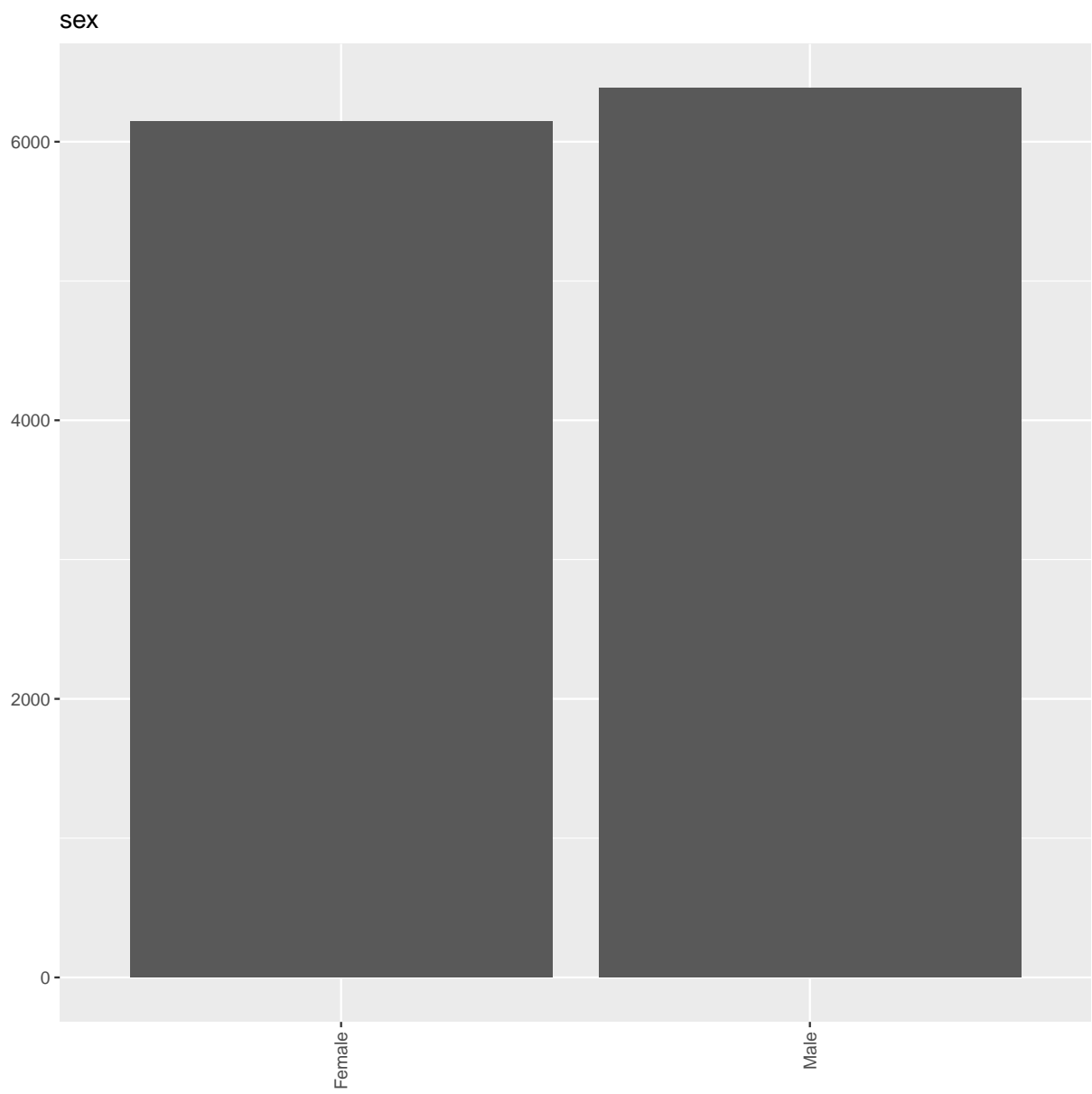


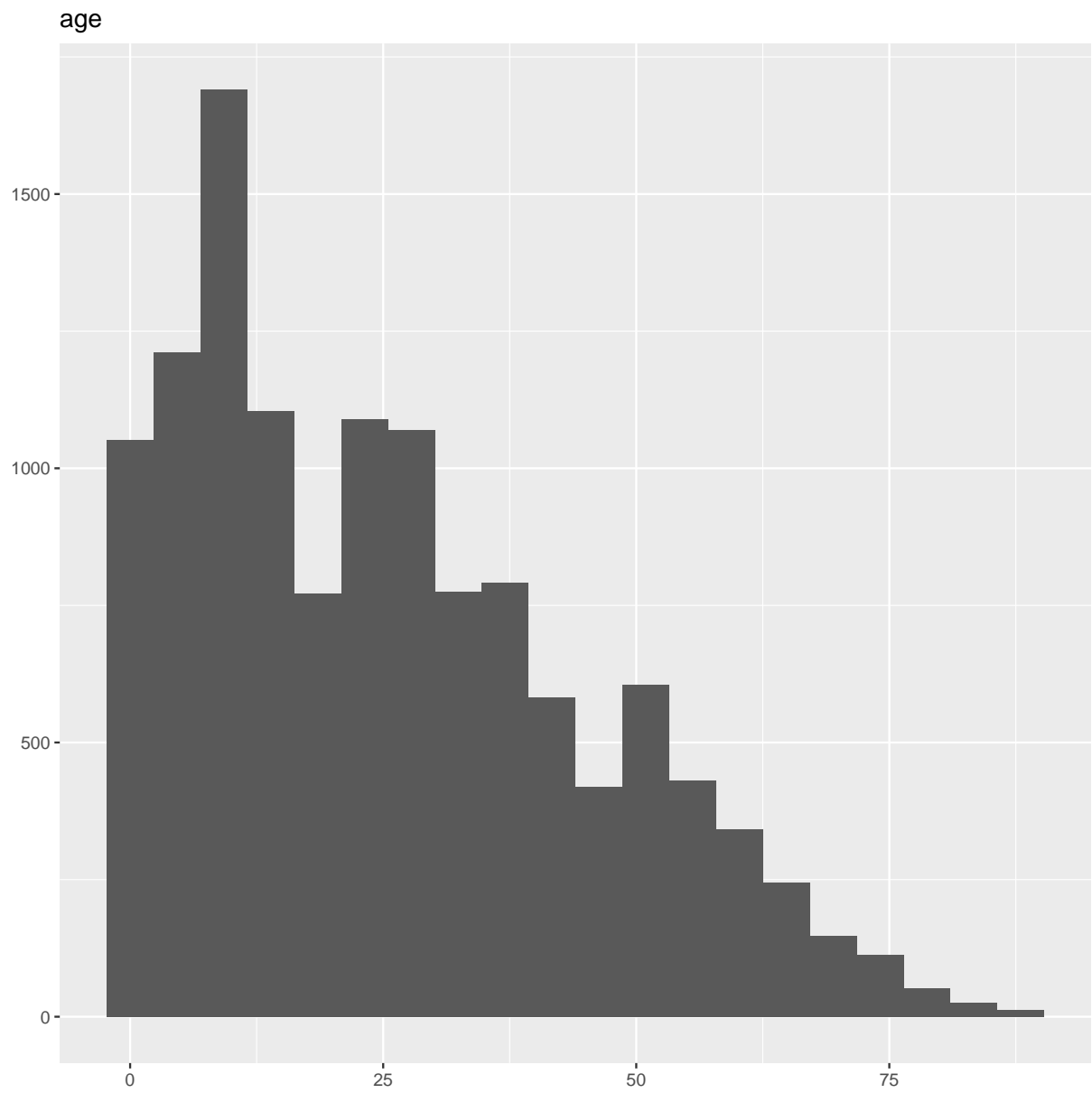
## main catches

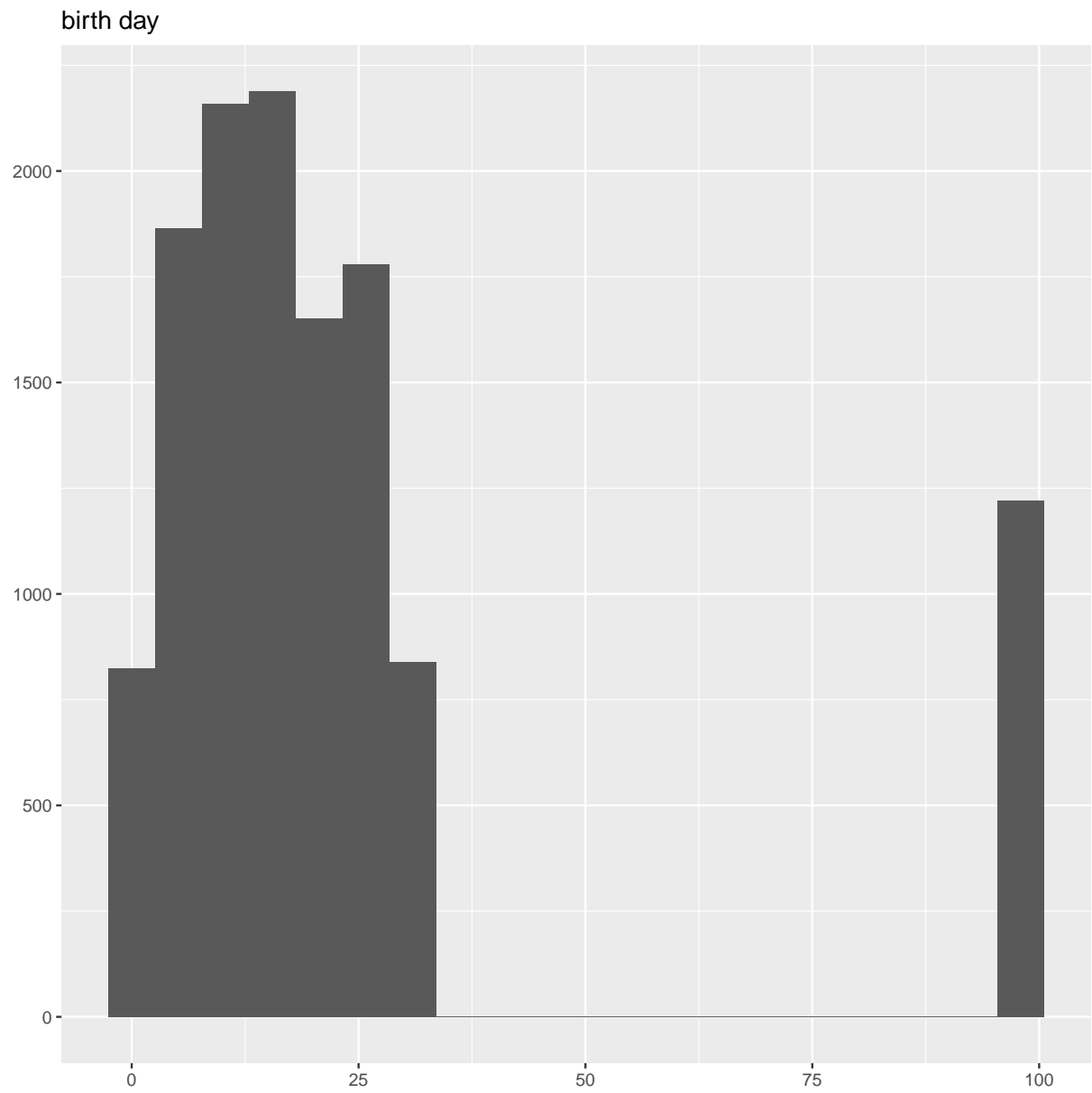


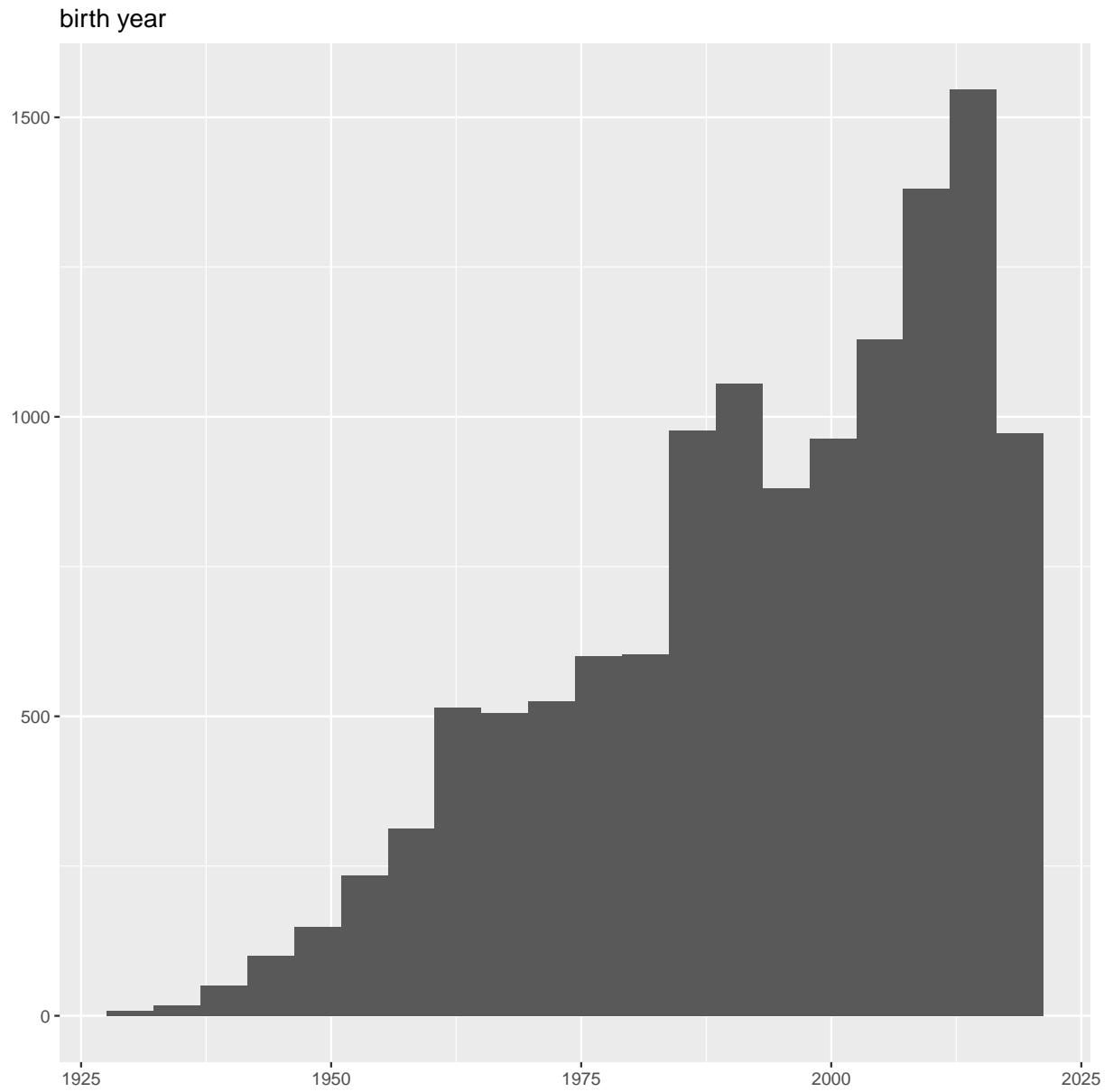
Fisheries continued...

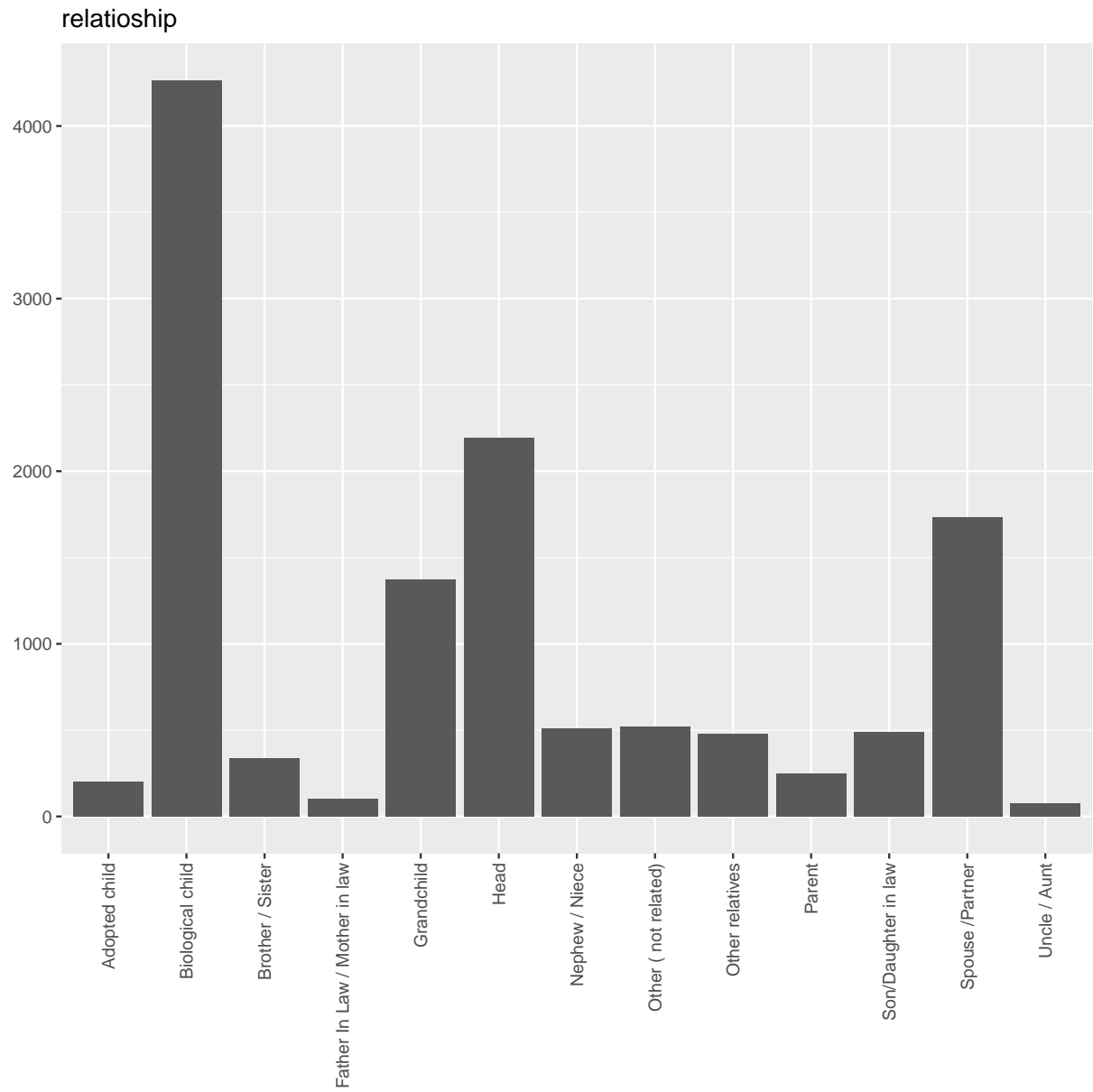
Single response questions



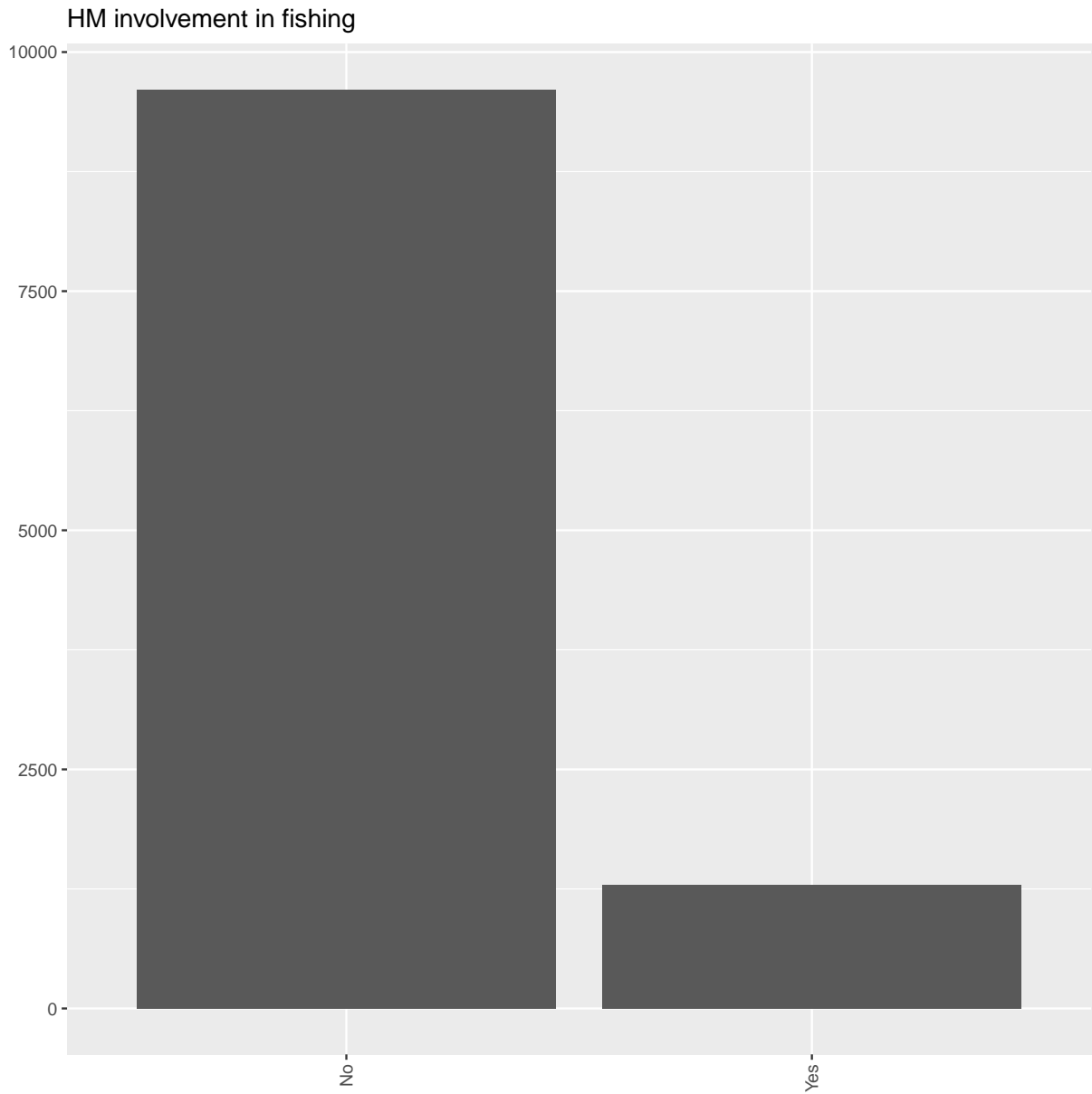




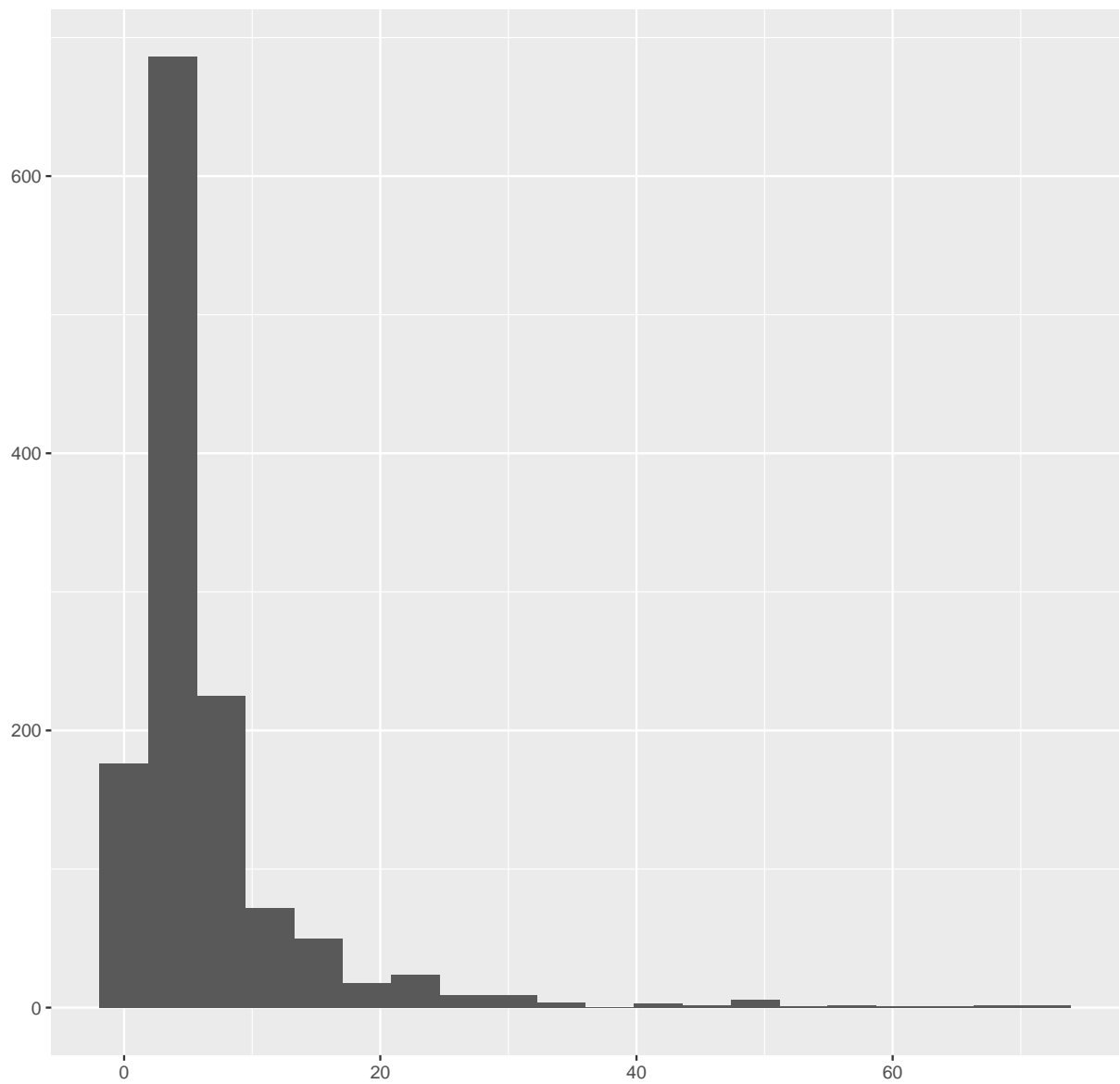




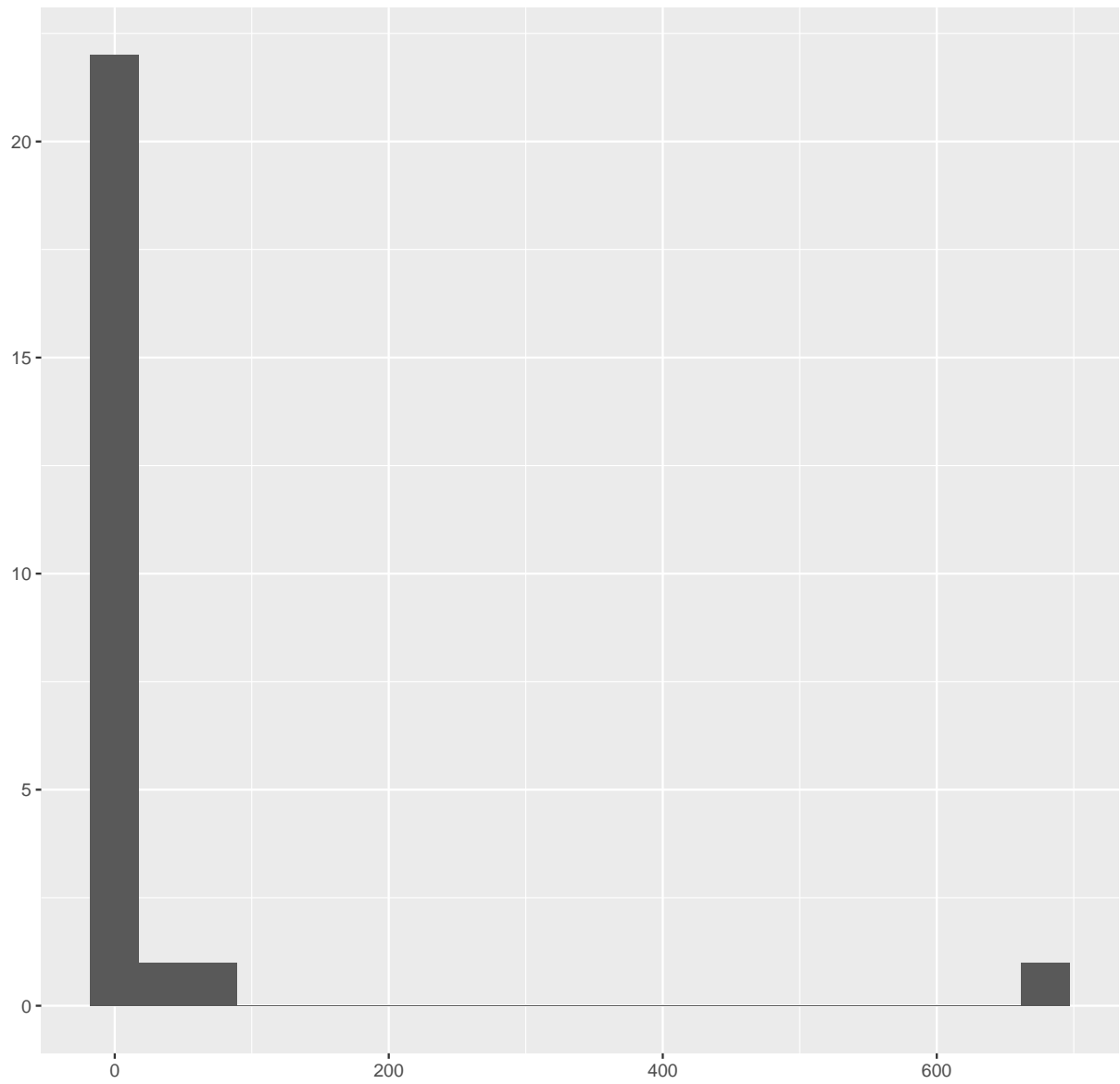




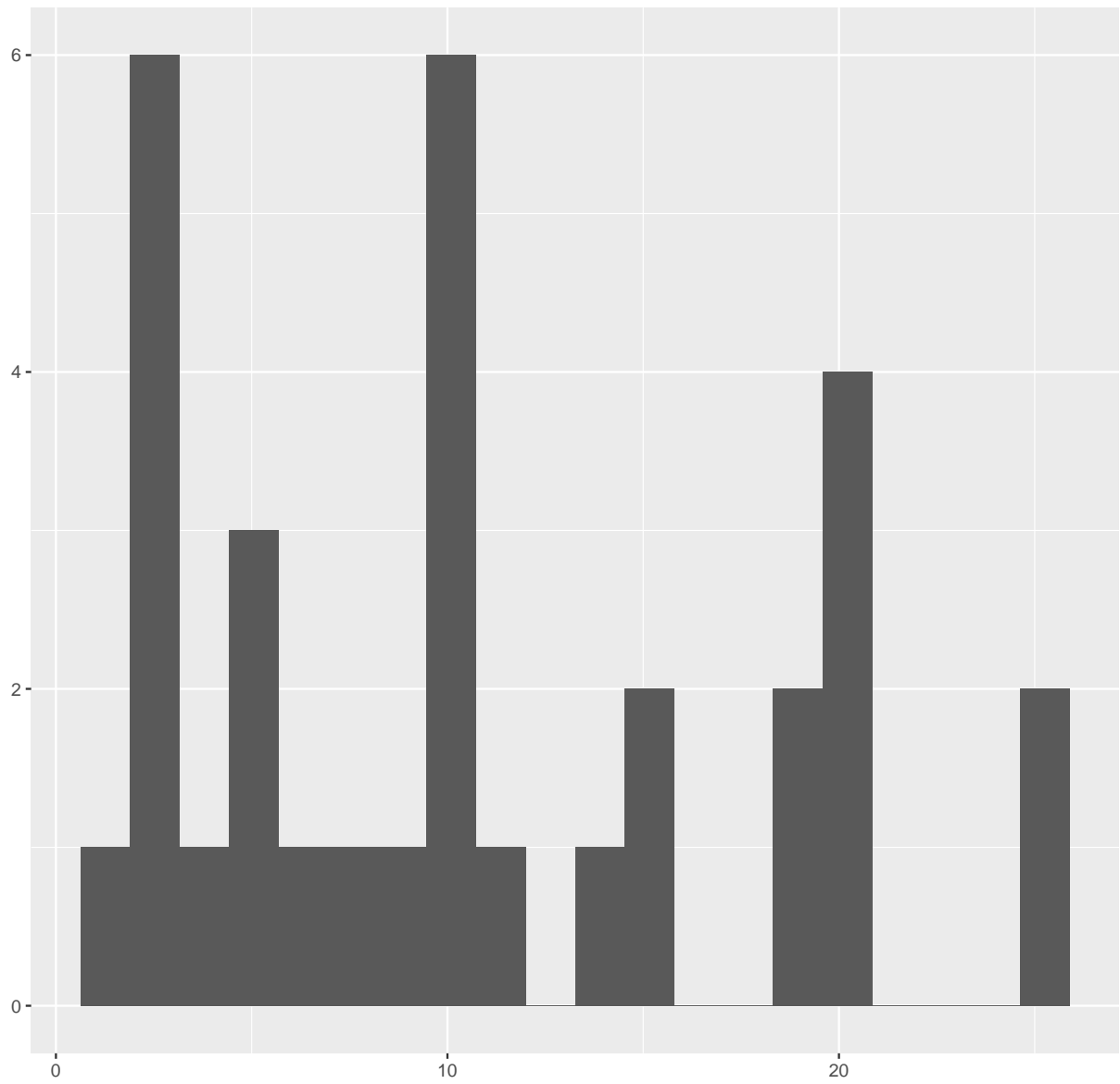
hours spent in fishing or hunting (7days)



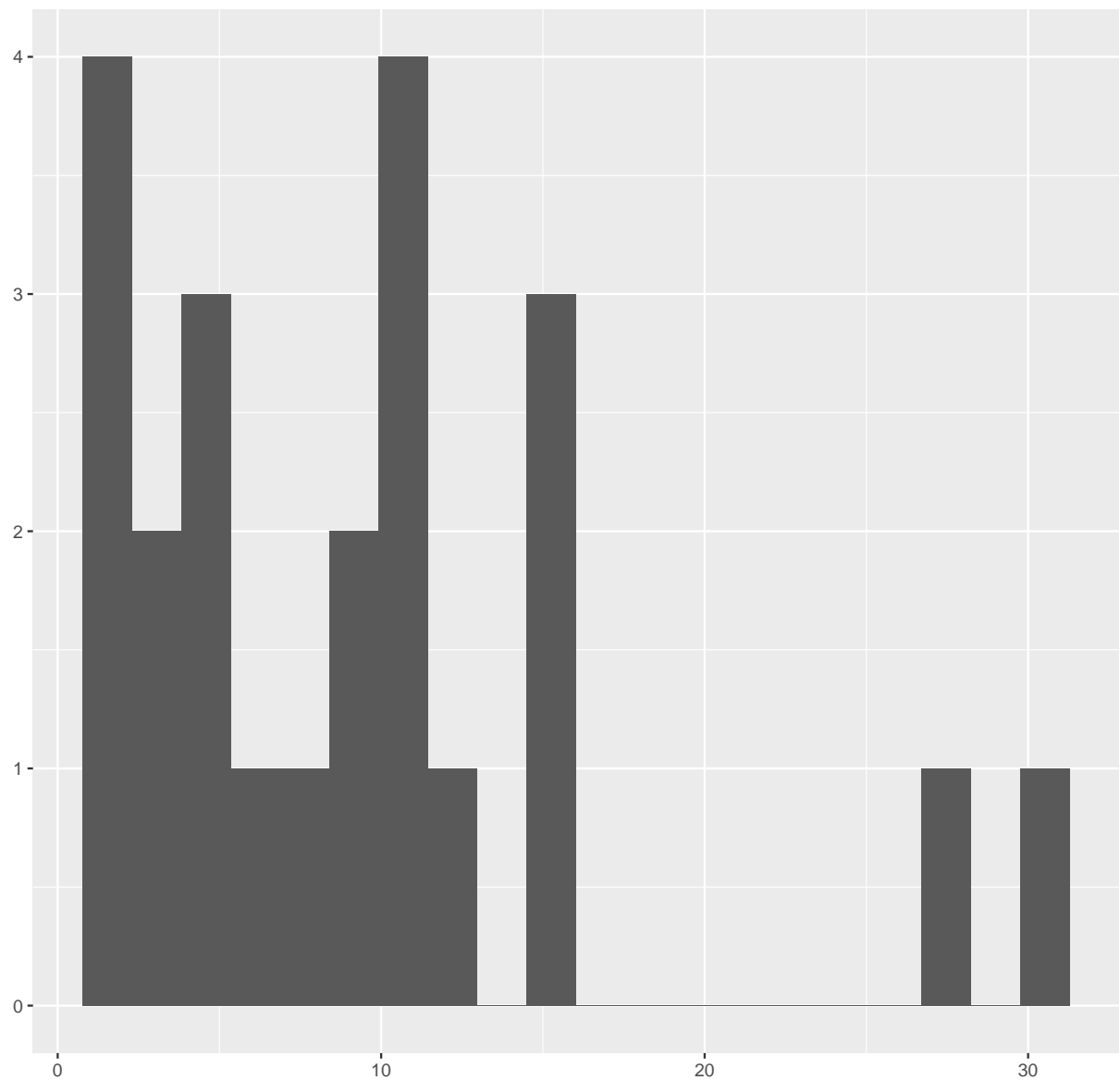
amounts spent for bait (7 days) (zeroes removed; n = 1268)

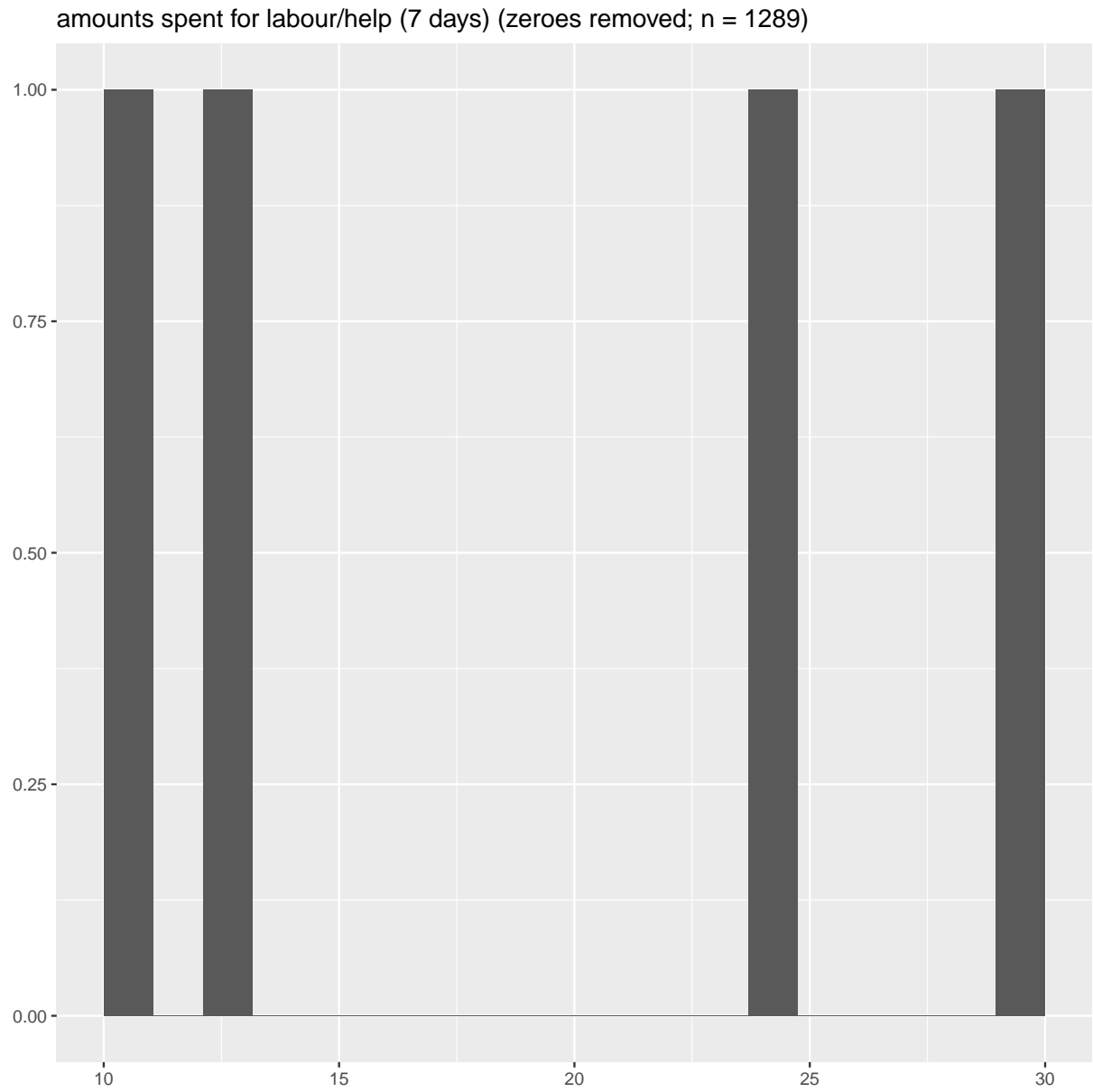


amounts spent for fishing gear (7 days) (zeroes removed; n = 1261)

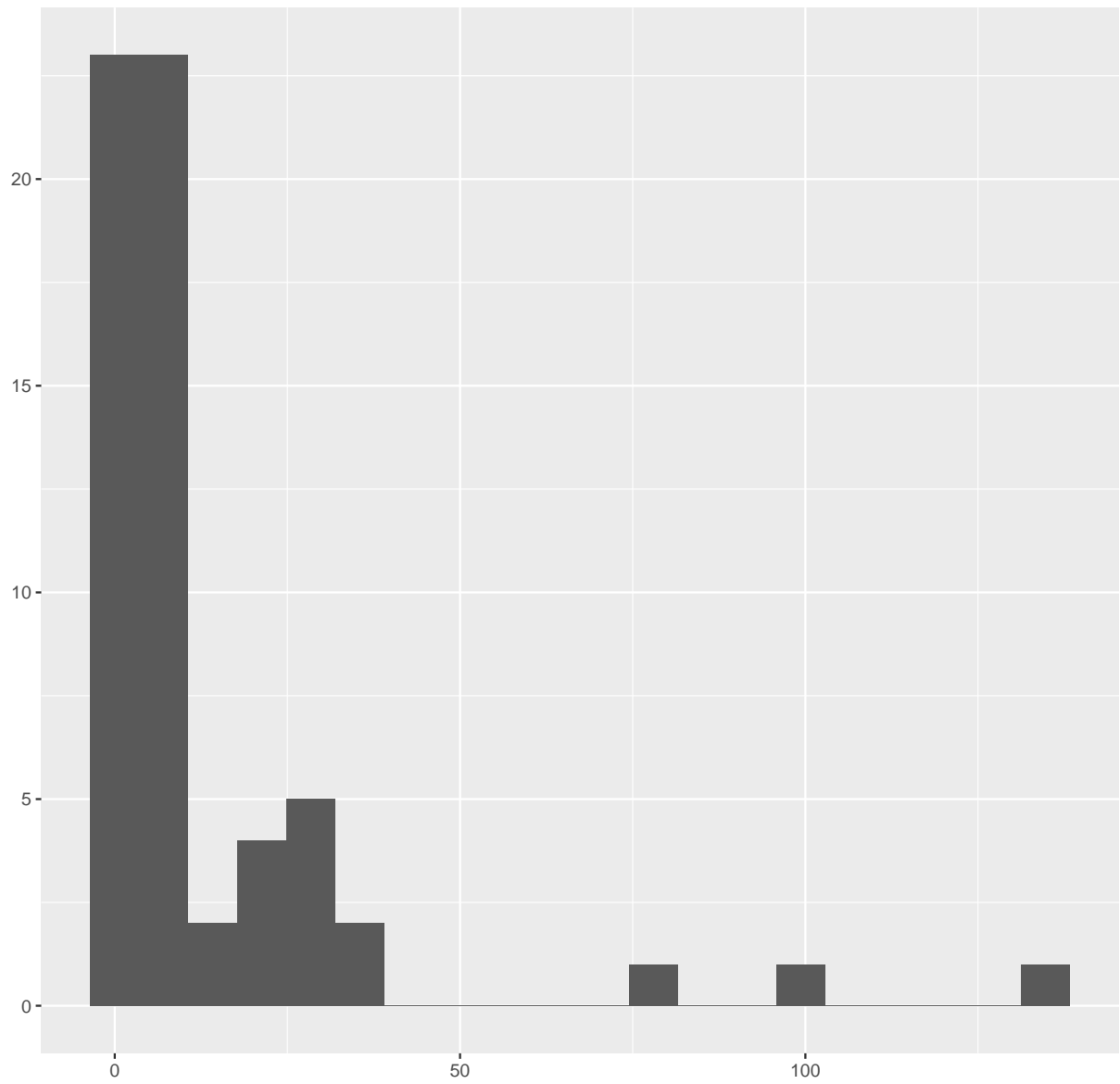


amounts spent for ice (7 days) (zeroes removed; n = 1270)

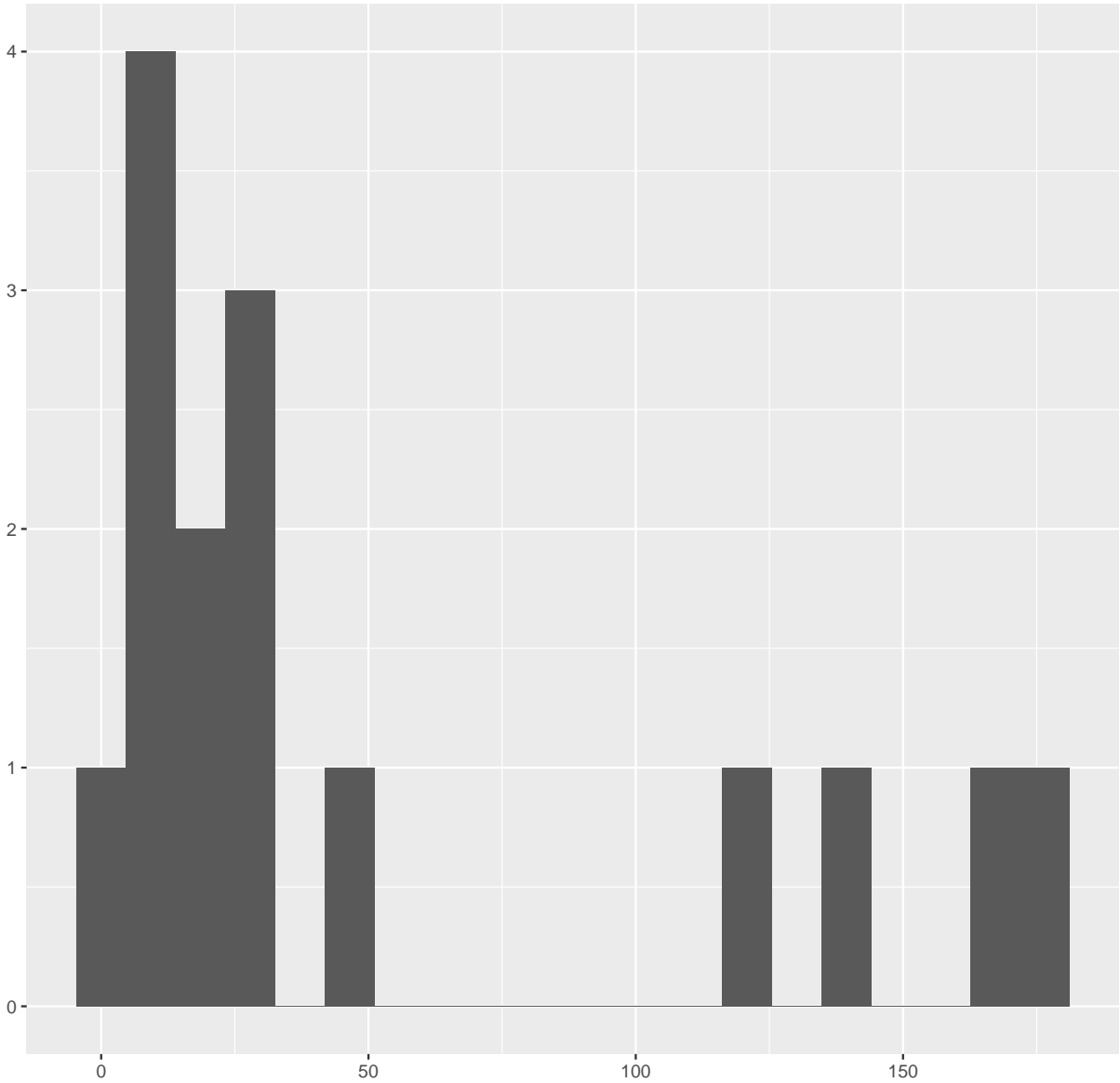




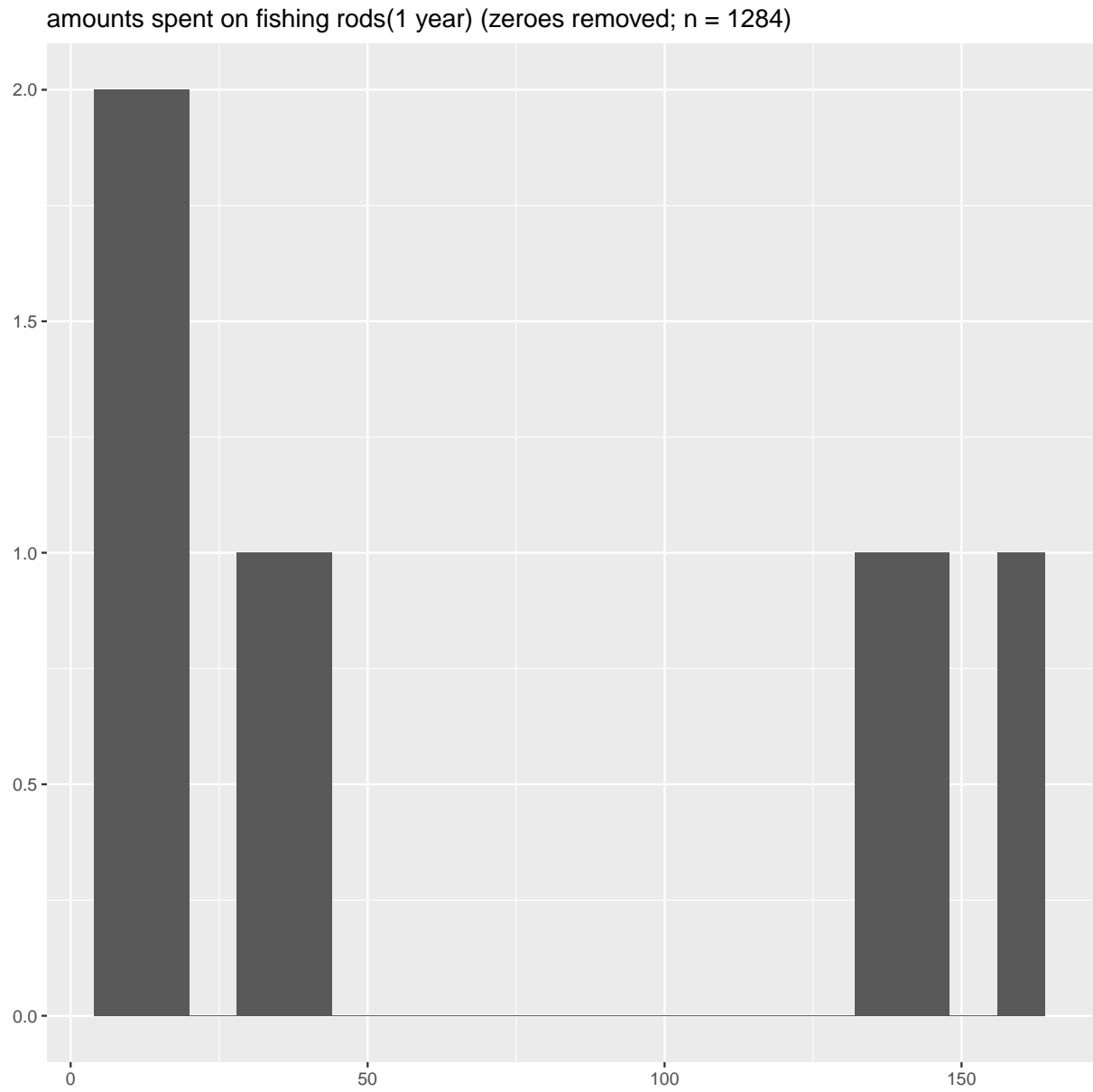
amounts spent for other (7 days) (zeroes removed; n = 1231)

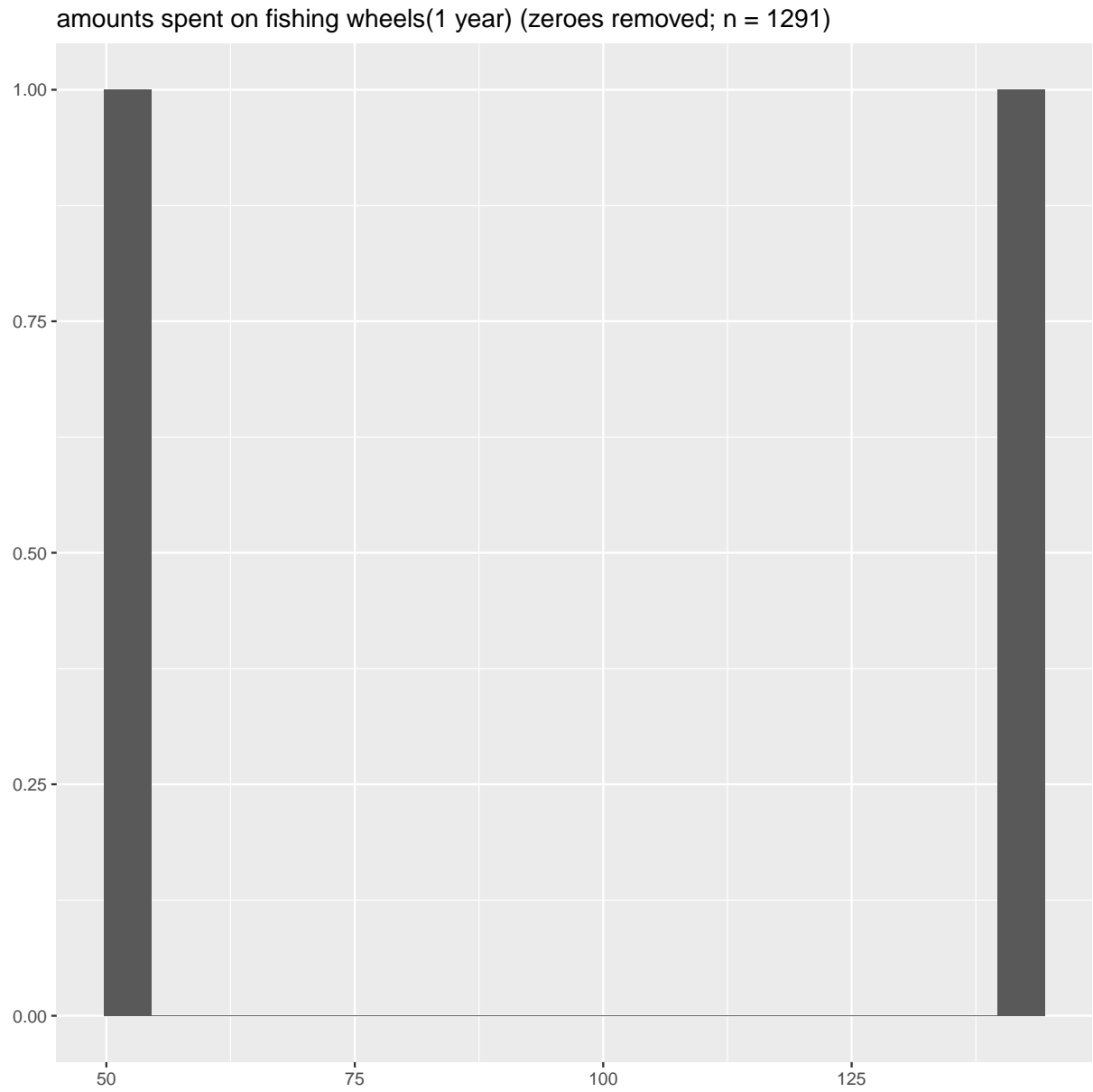


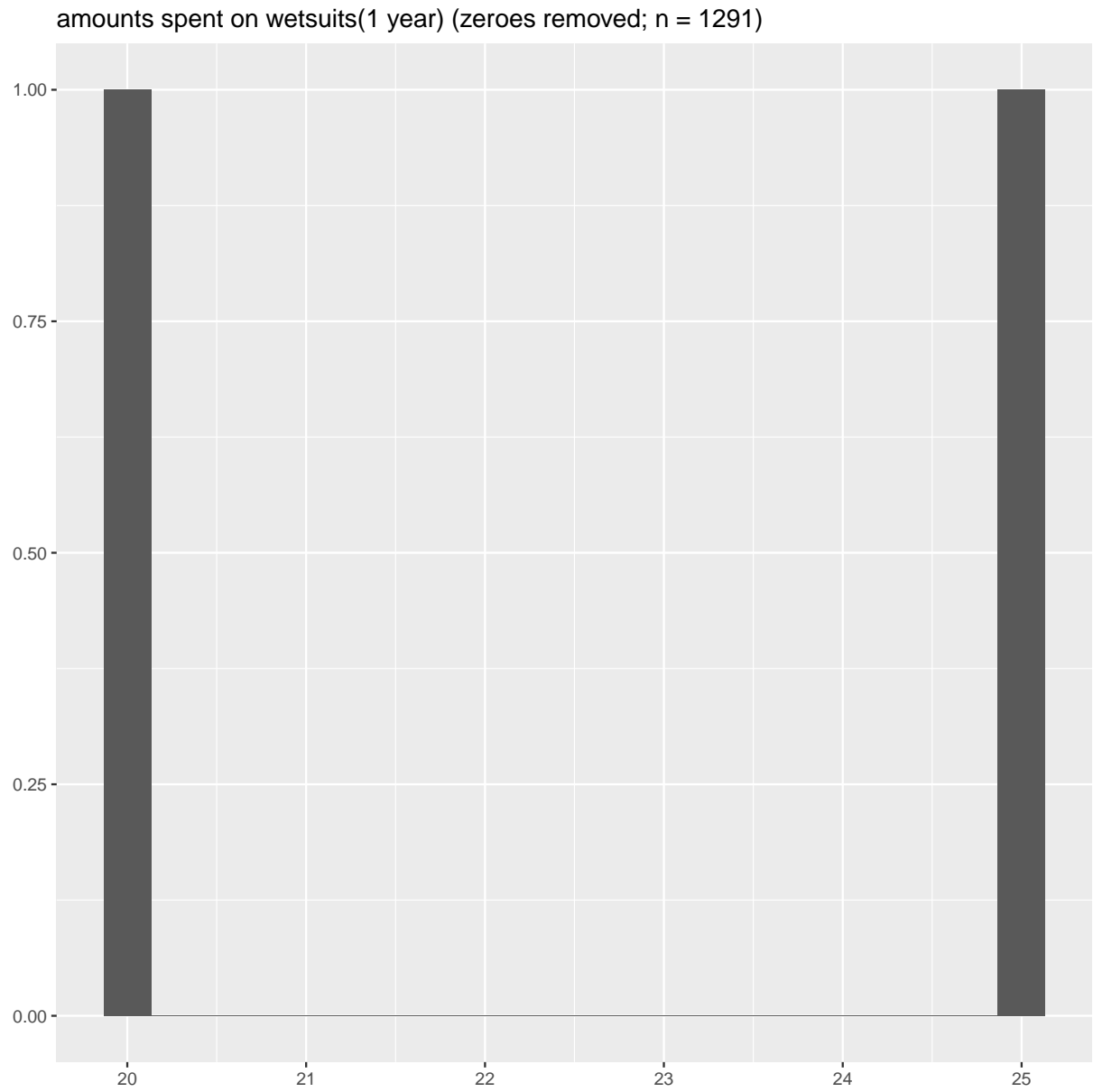
amounts spent for spearguns (1 year) (zeroes removed; n = 1278)



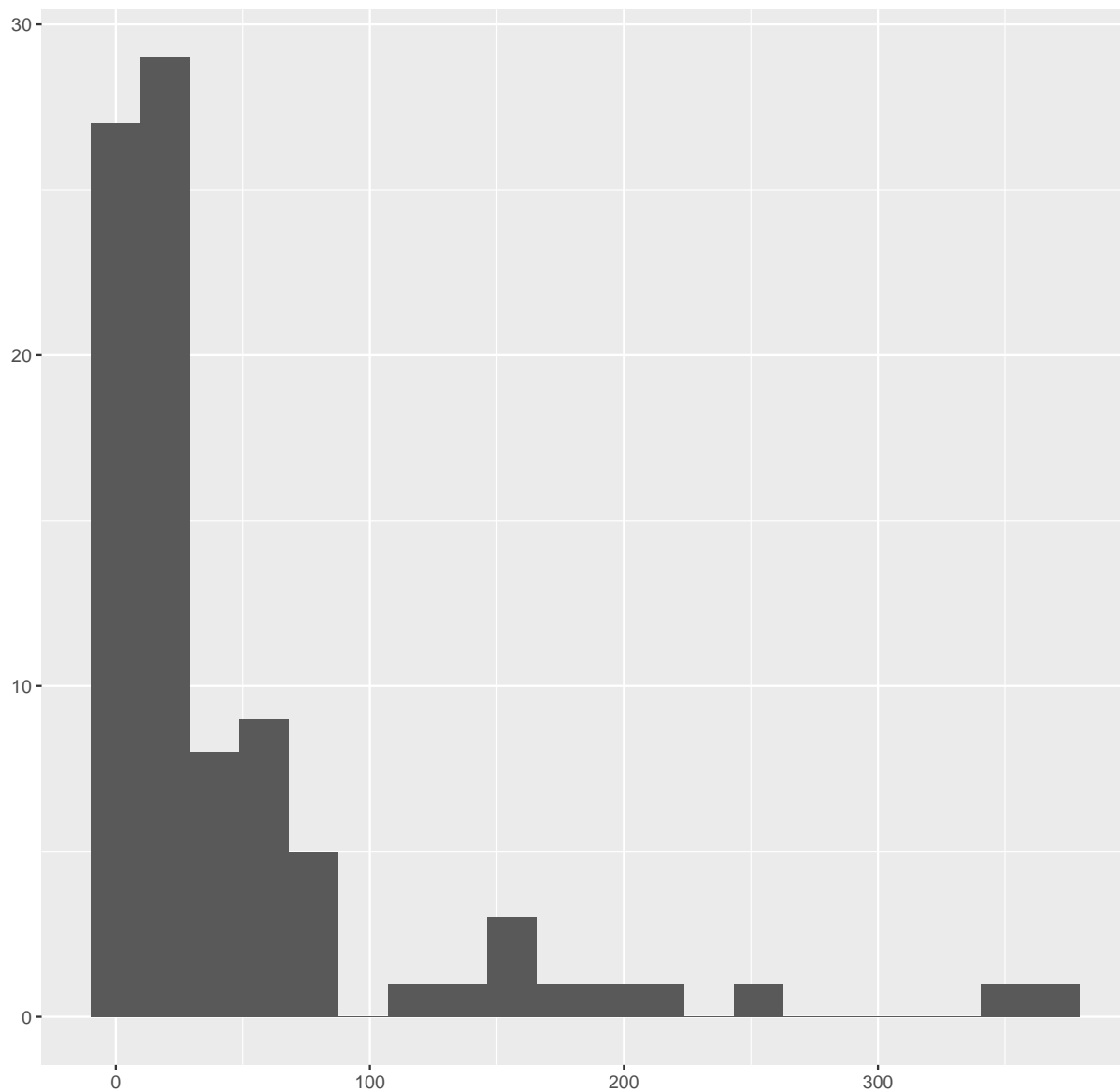


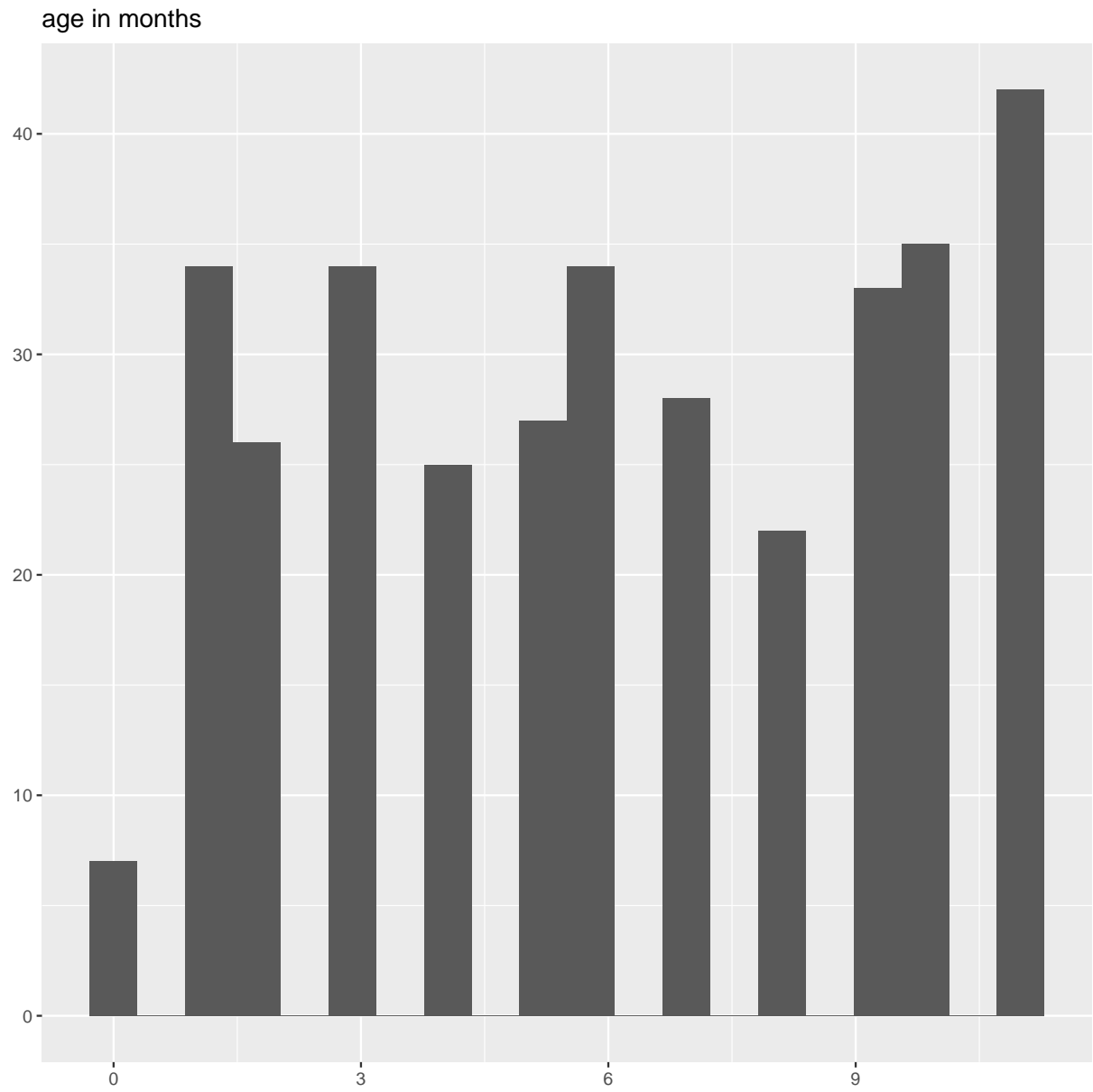






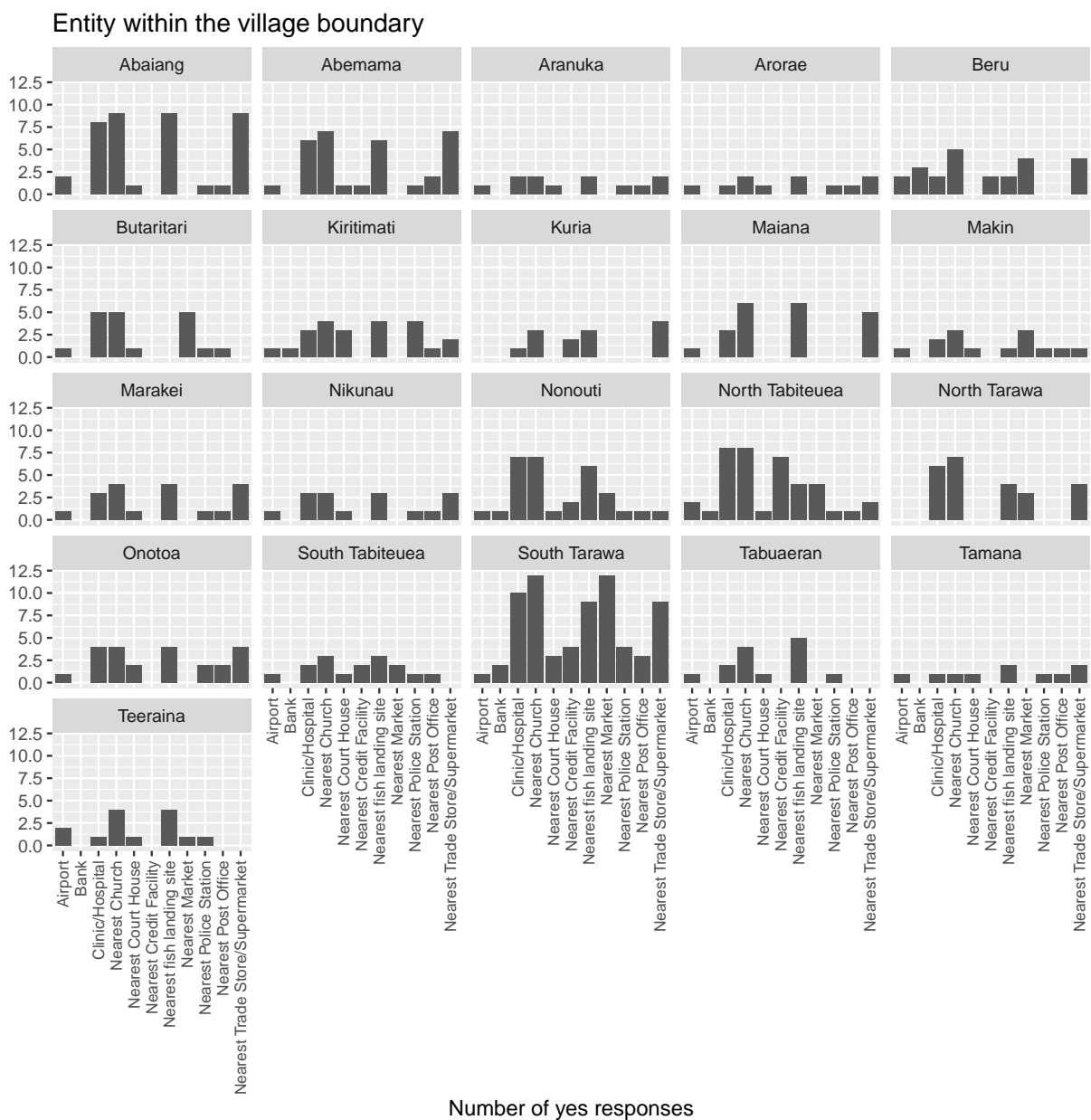
amounts spent on other main fishing equipment(1 year) (zeroes removed; n = 1204)



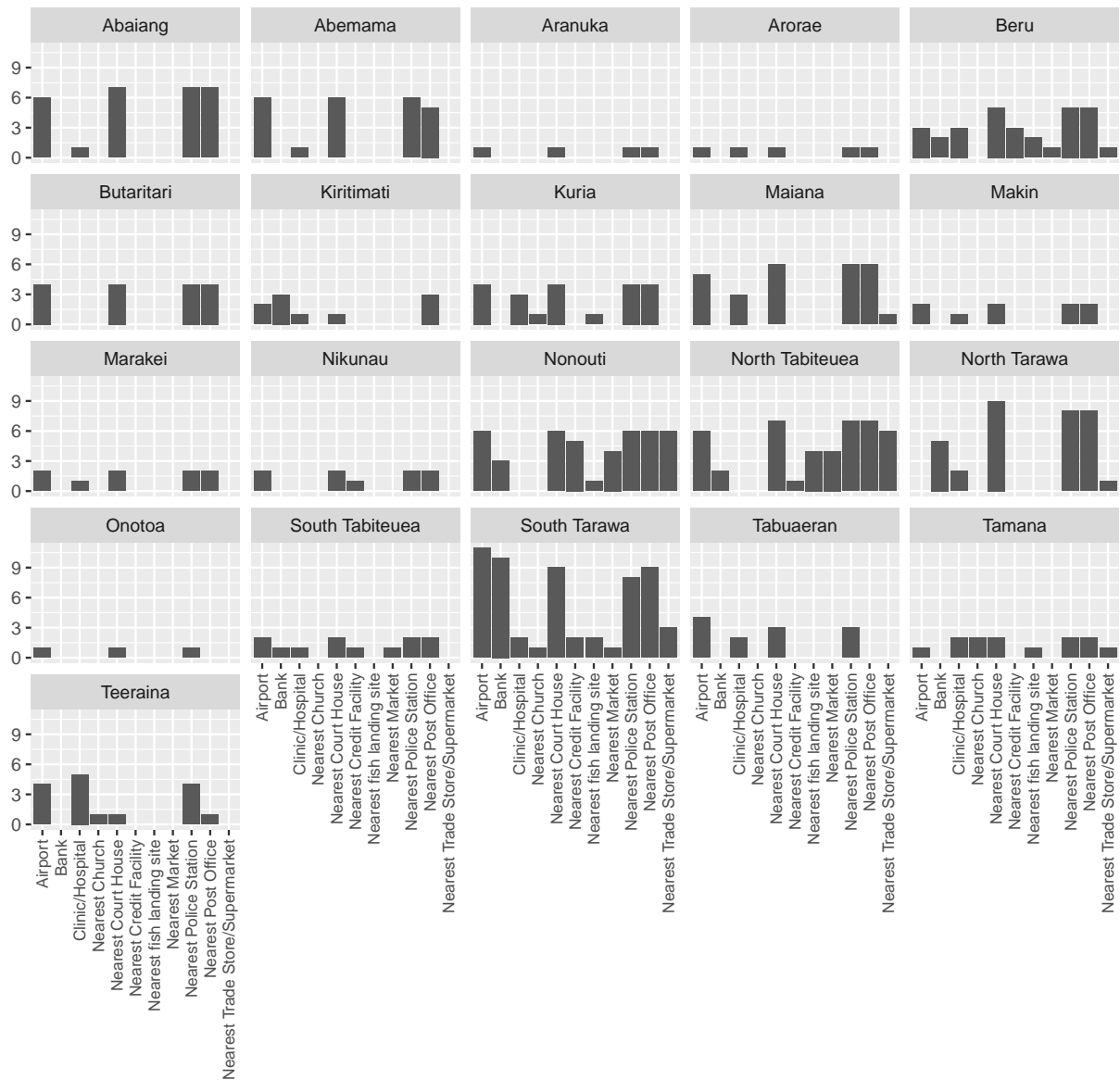


## VRS Data

### Multi-response questions

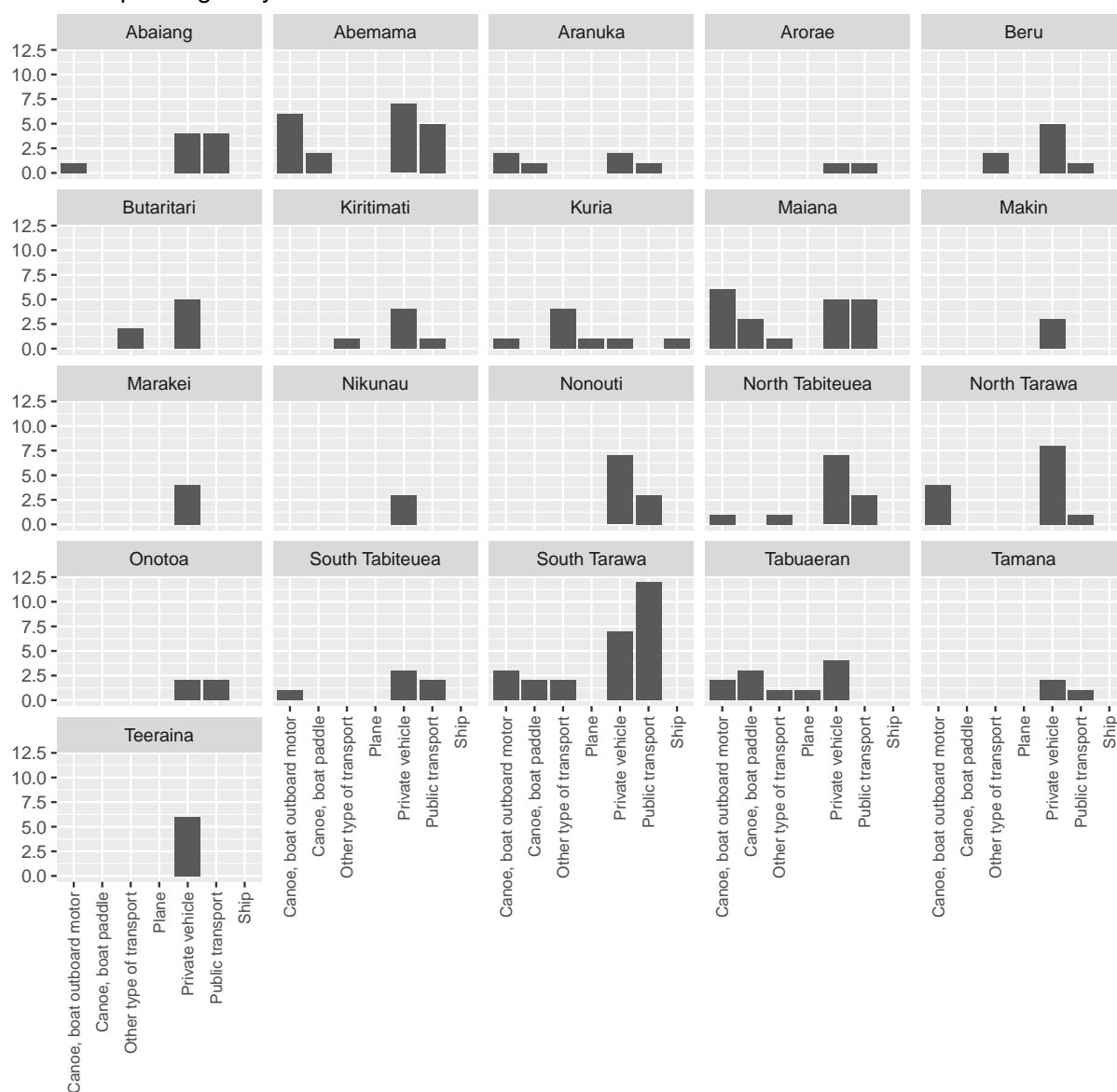


## Entity outside the village boundary



Number of yes responses

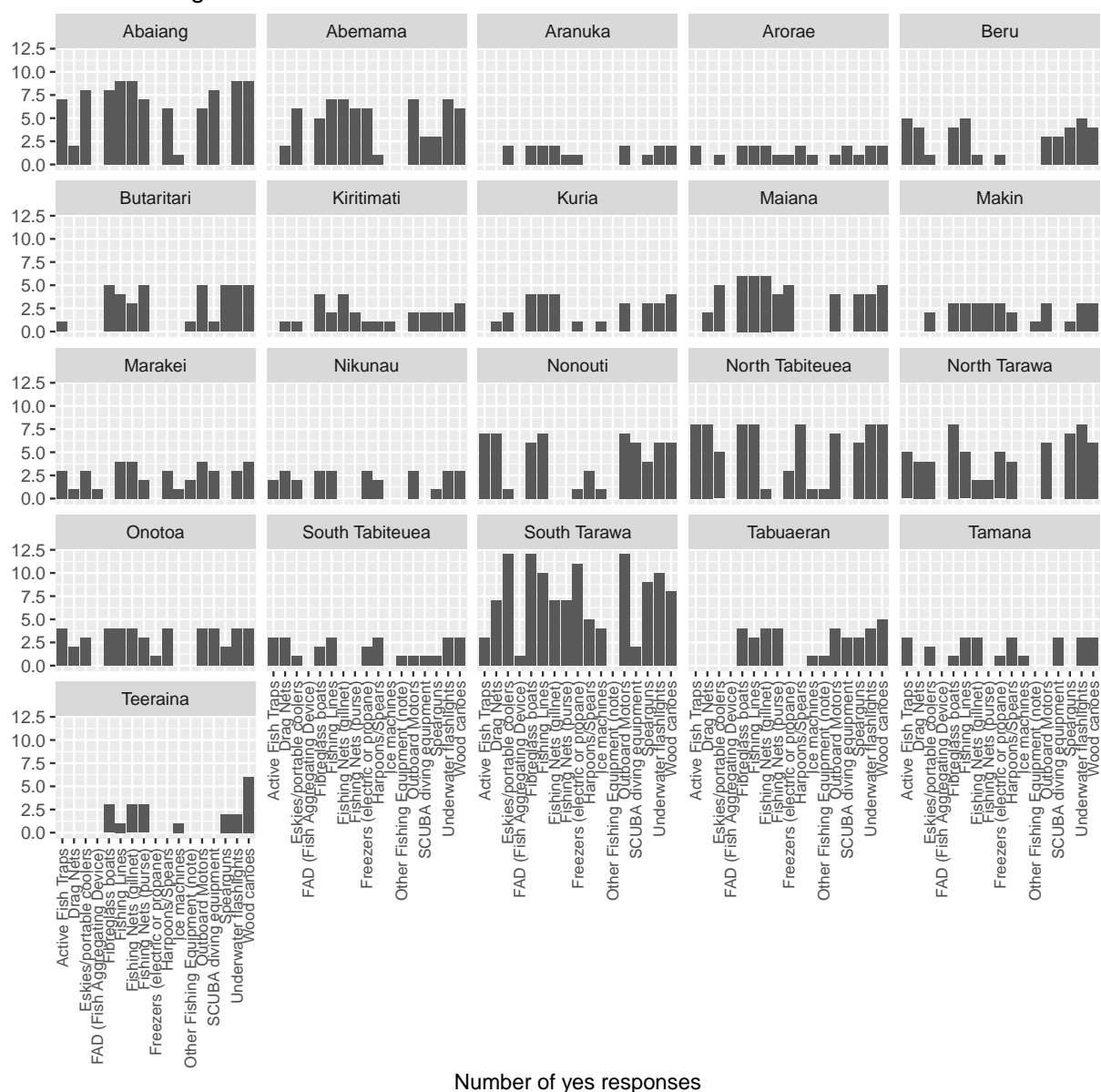
## Transport regularly available



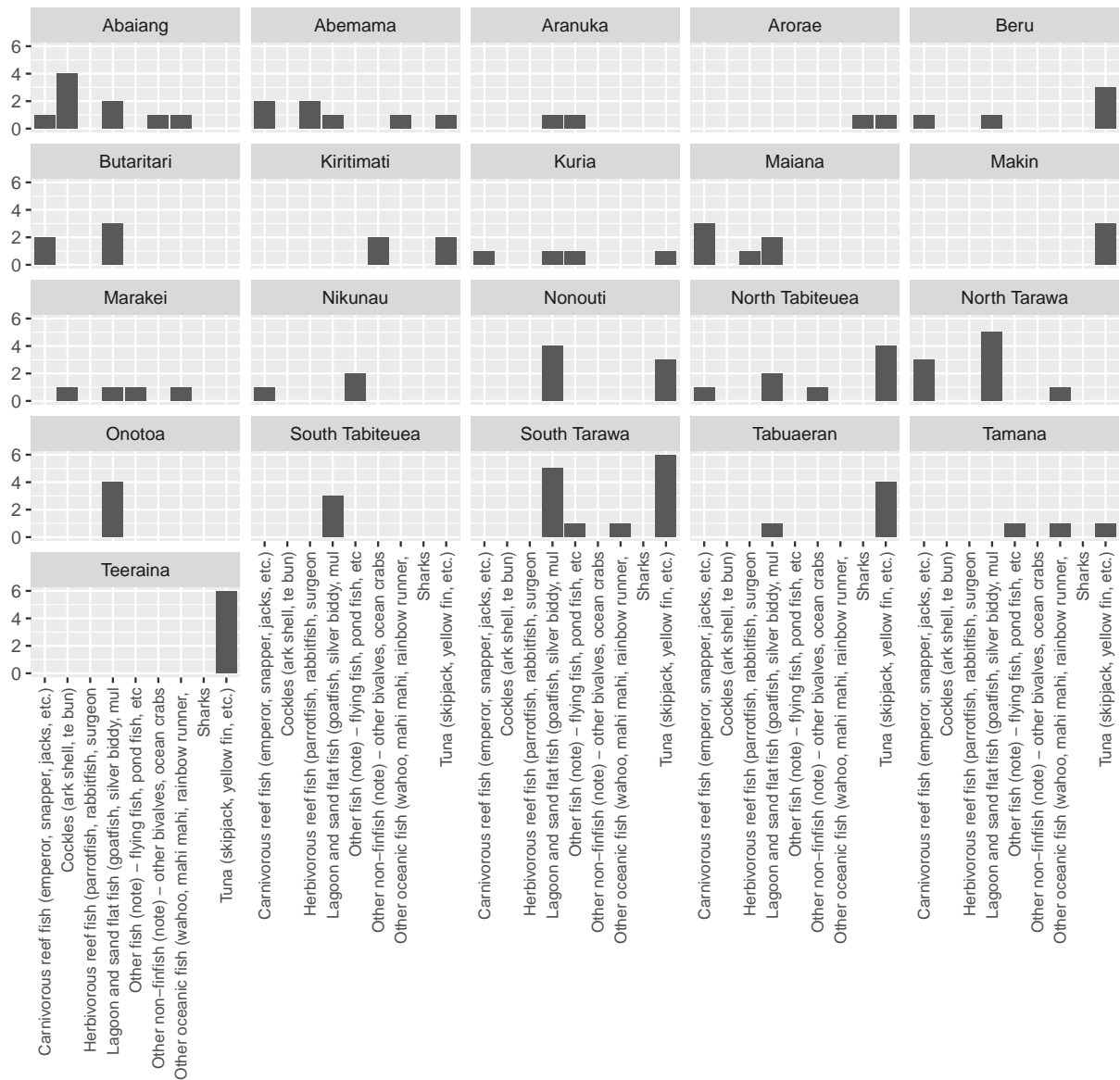
Number of yes responses



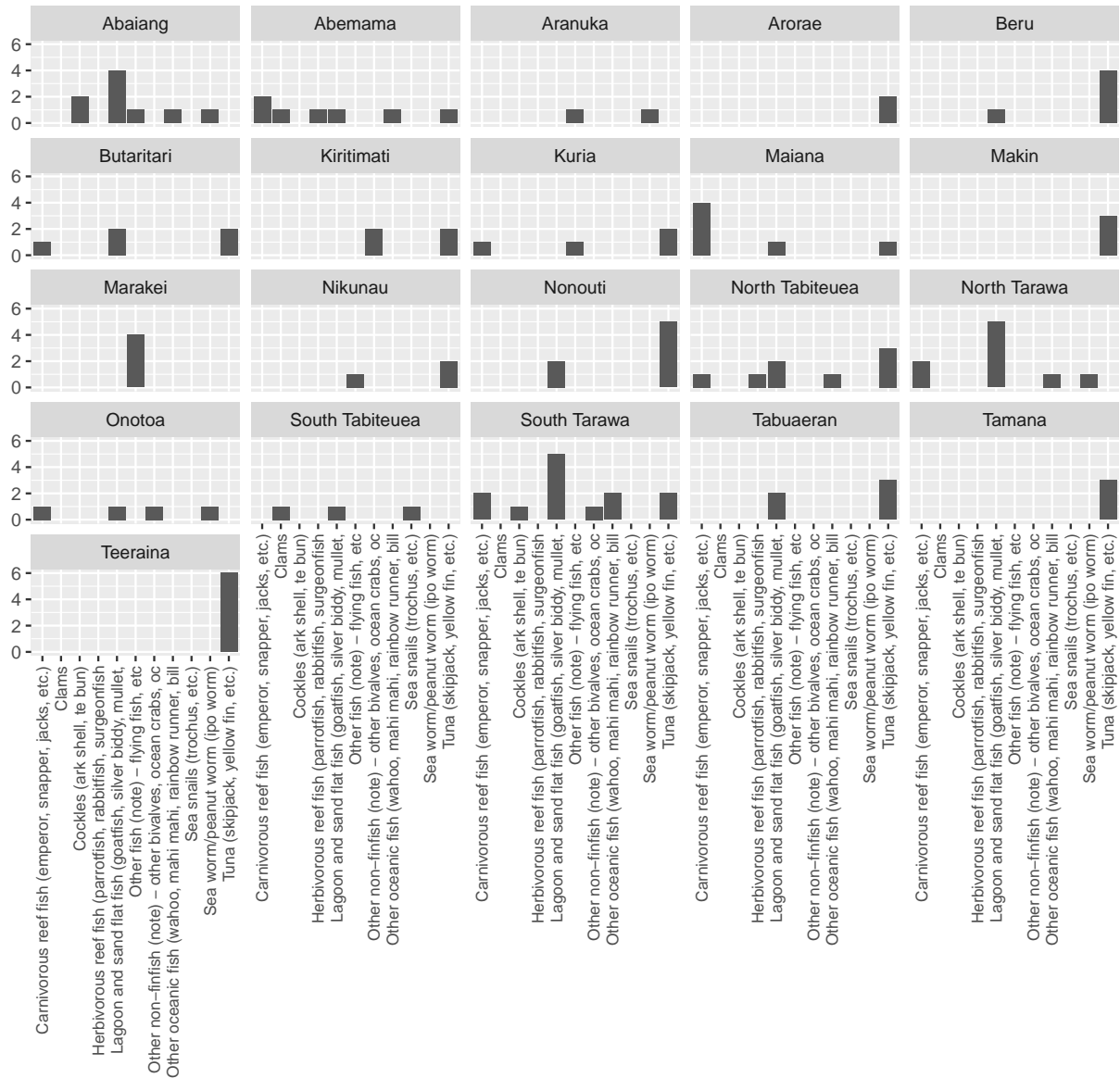
List of fishing assets



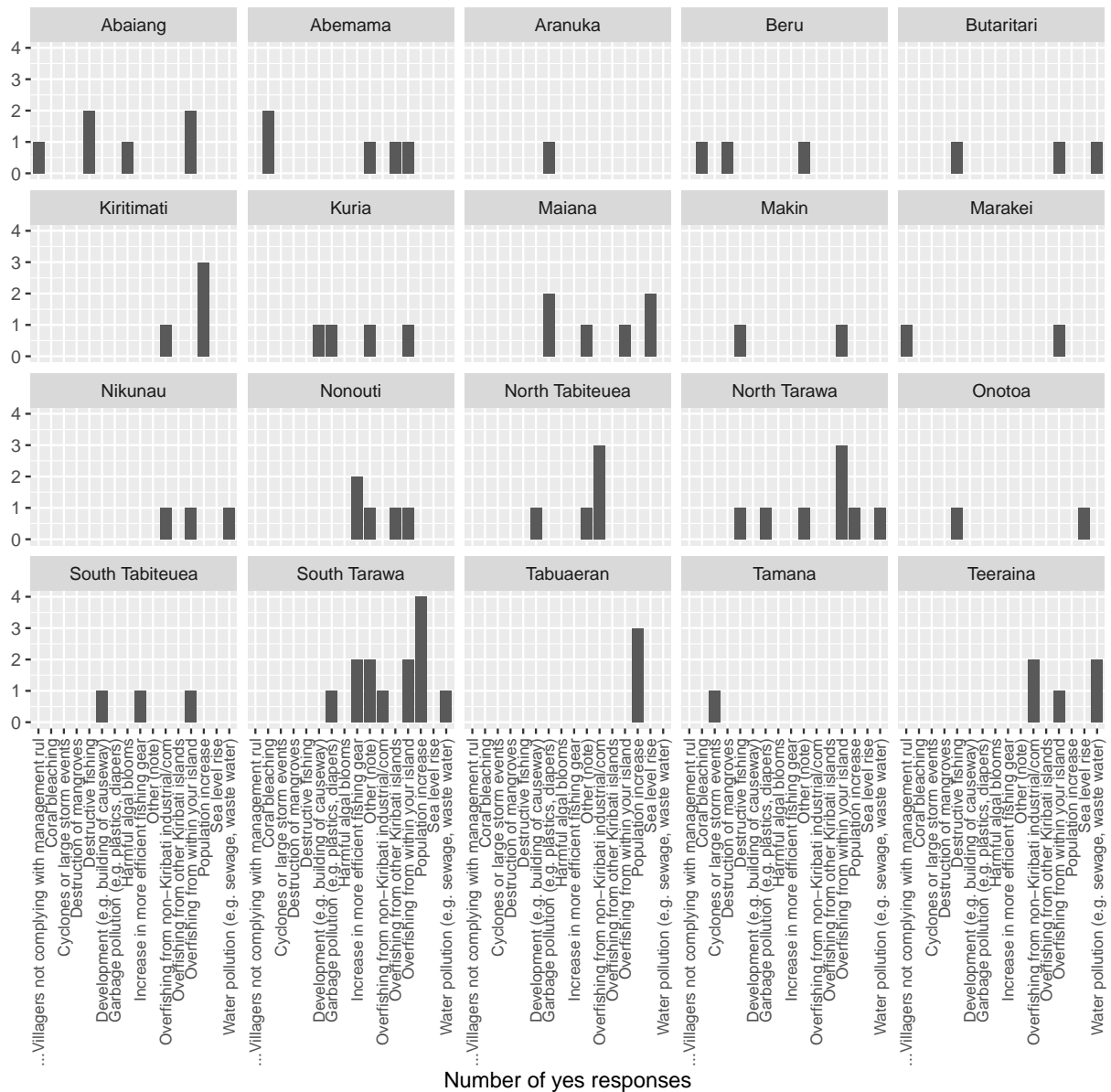
## Items consumed by village



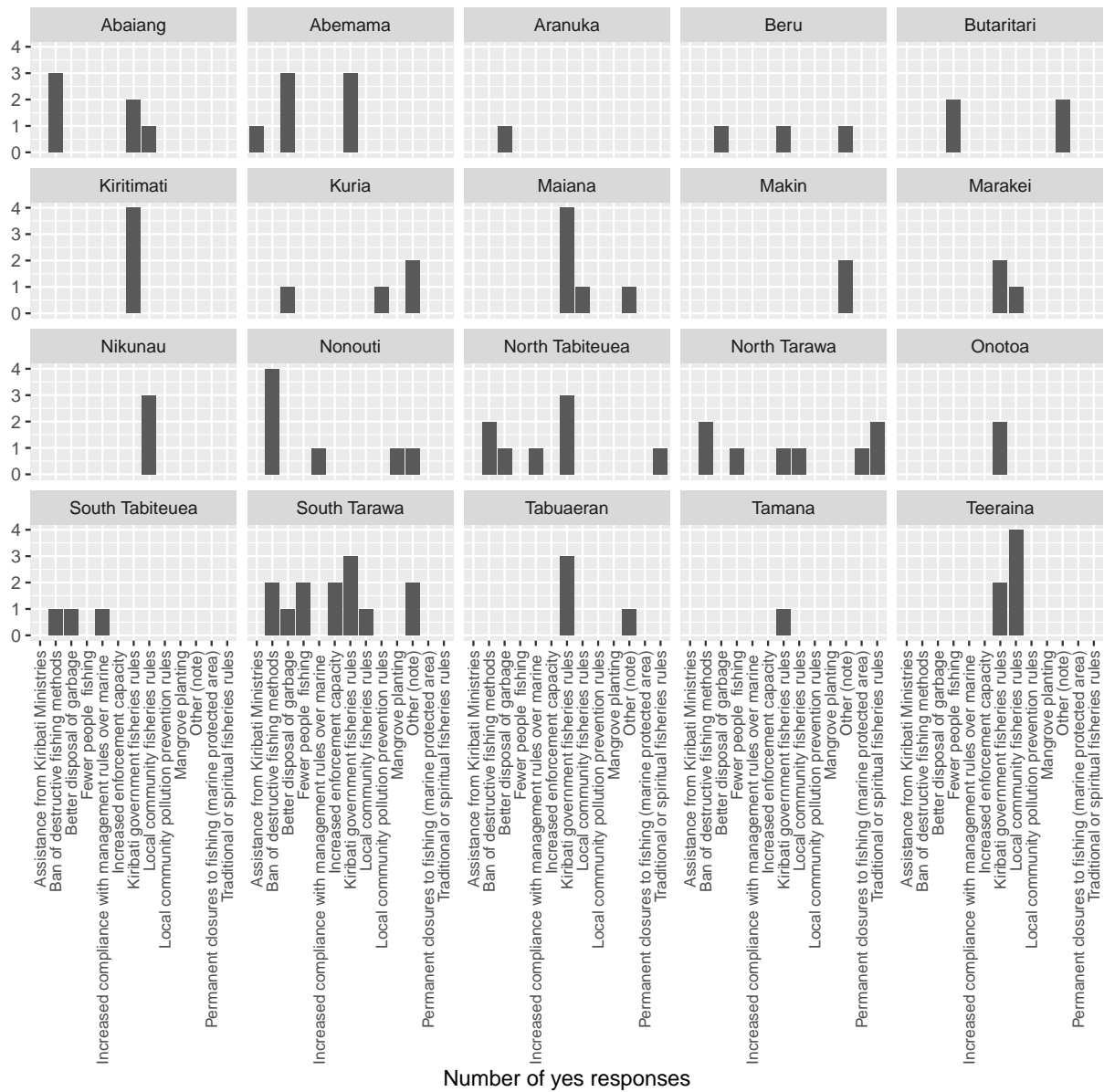
## Items sold by village



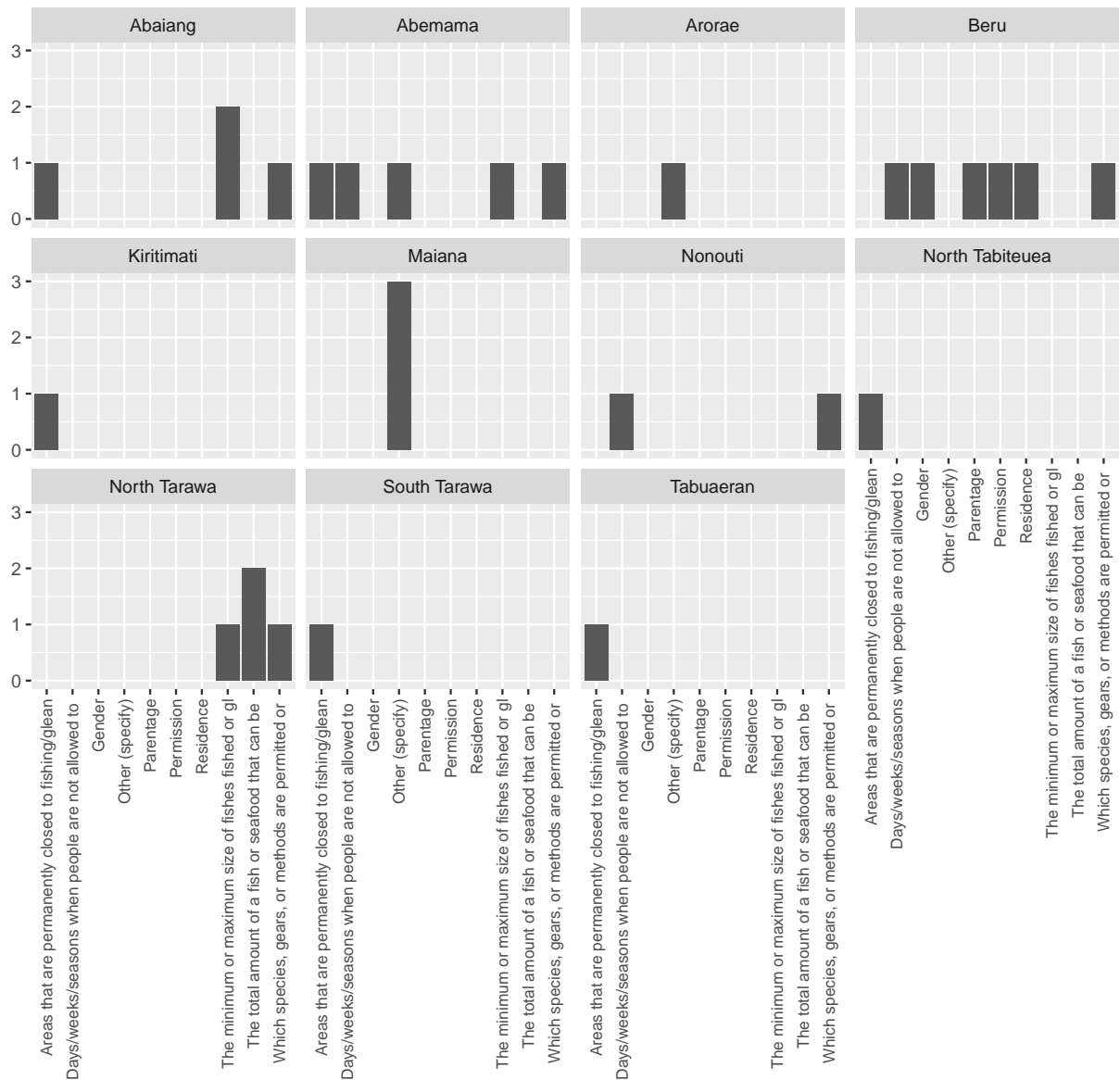
## Reason for decline in sea condition



## Condition to improve sea

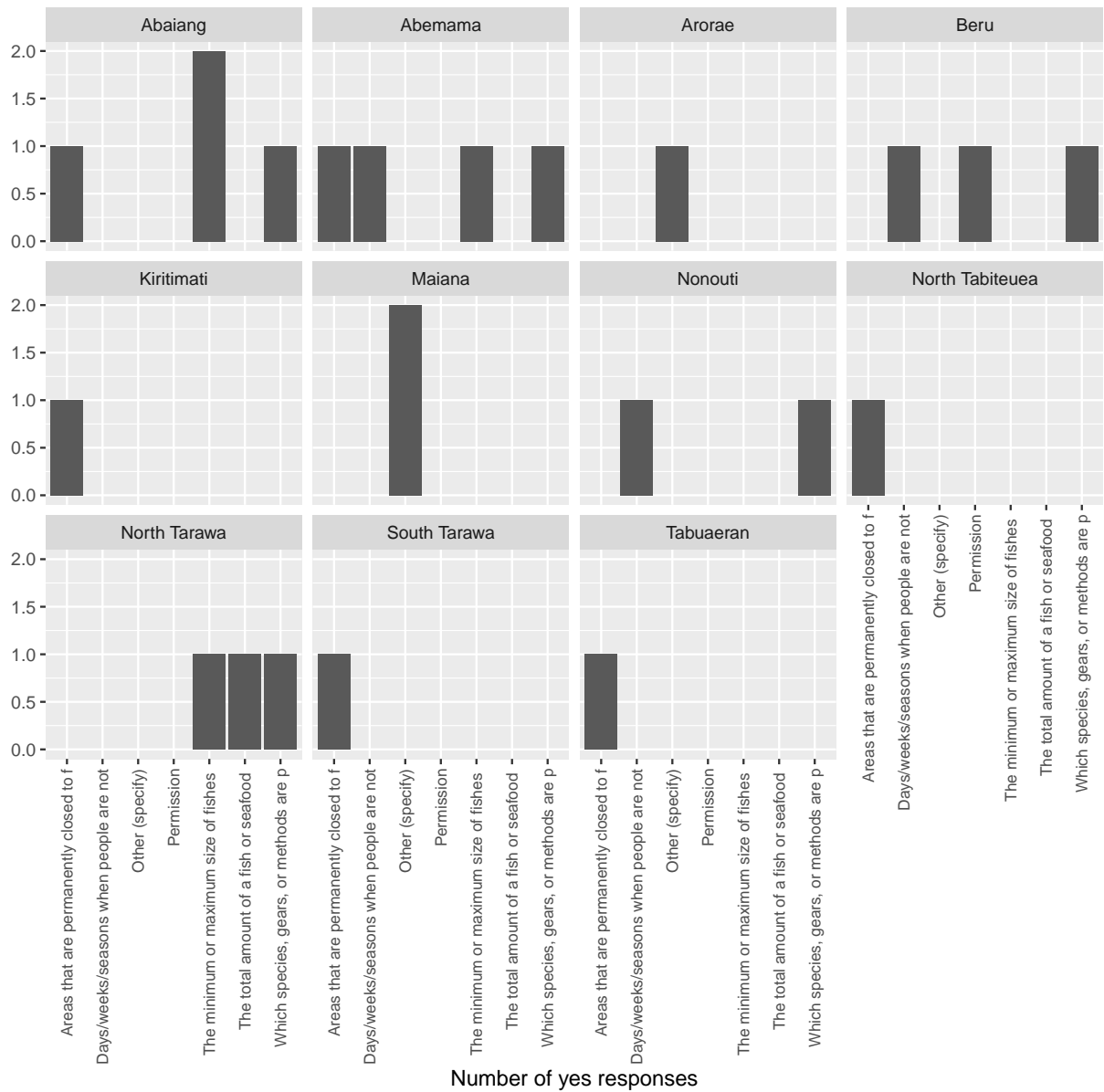


## Traditional rules for fishing

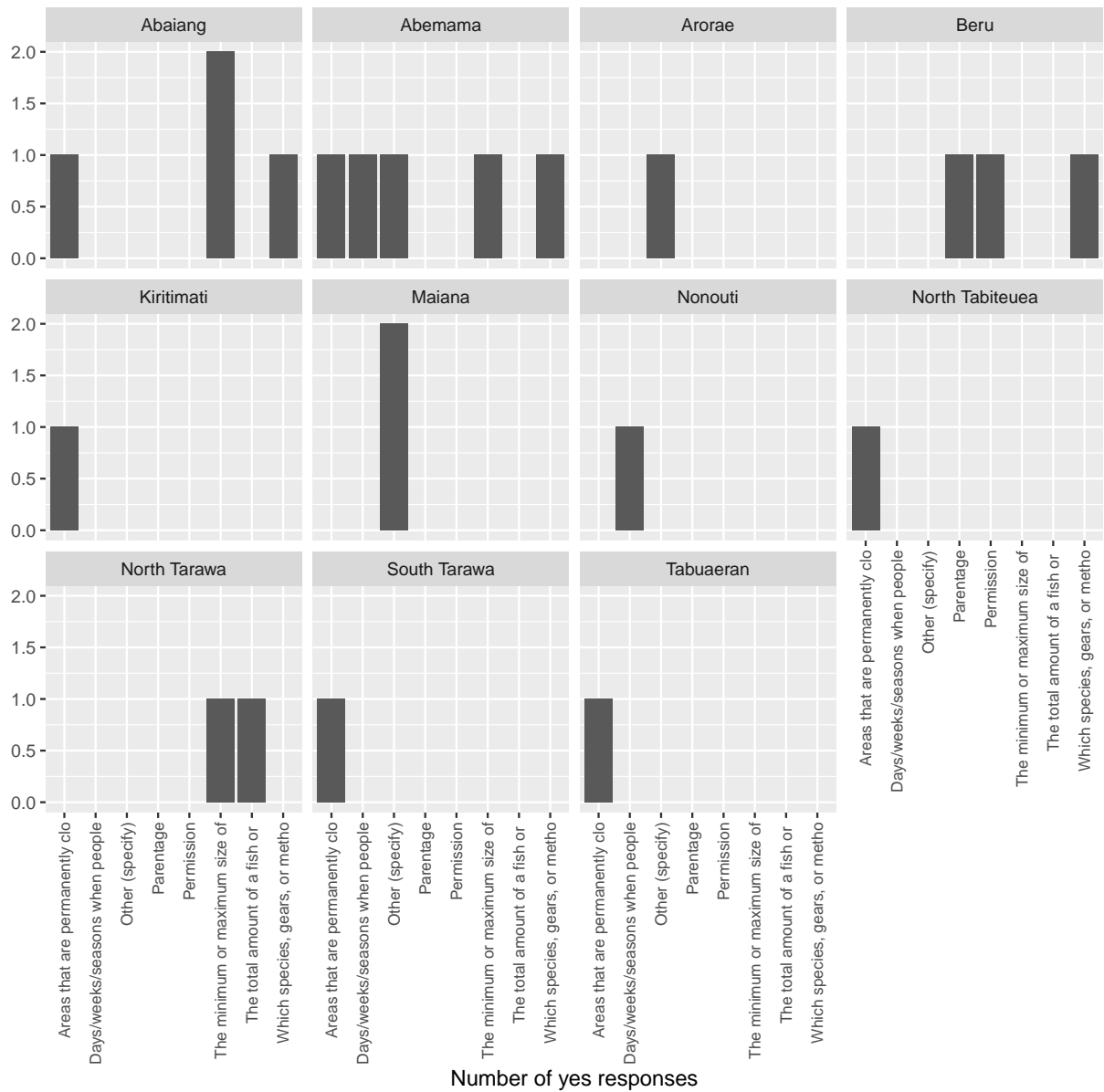


Number of yes responses

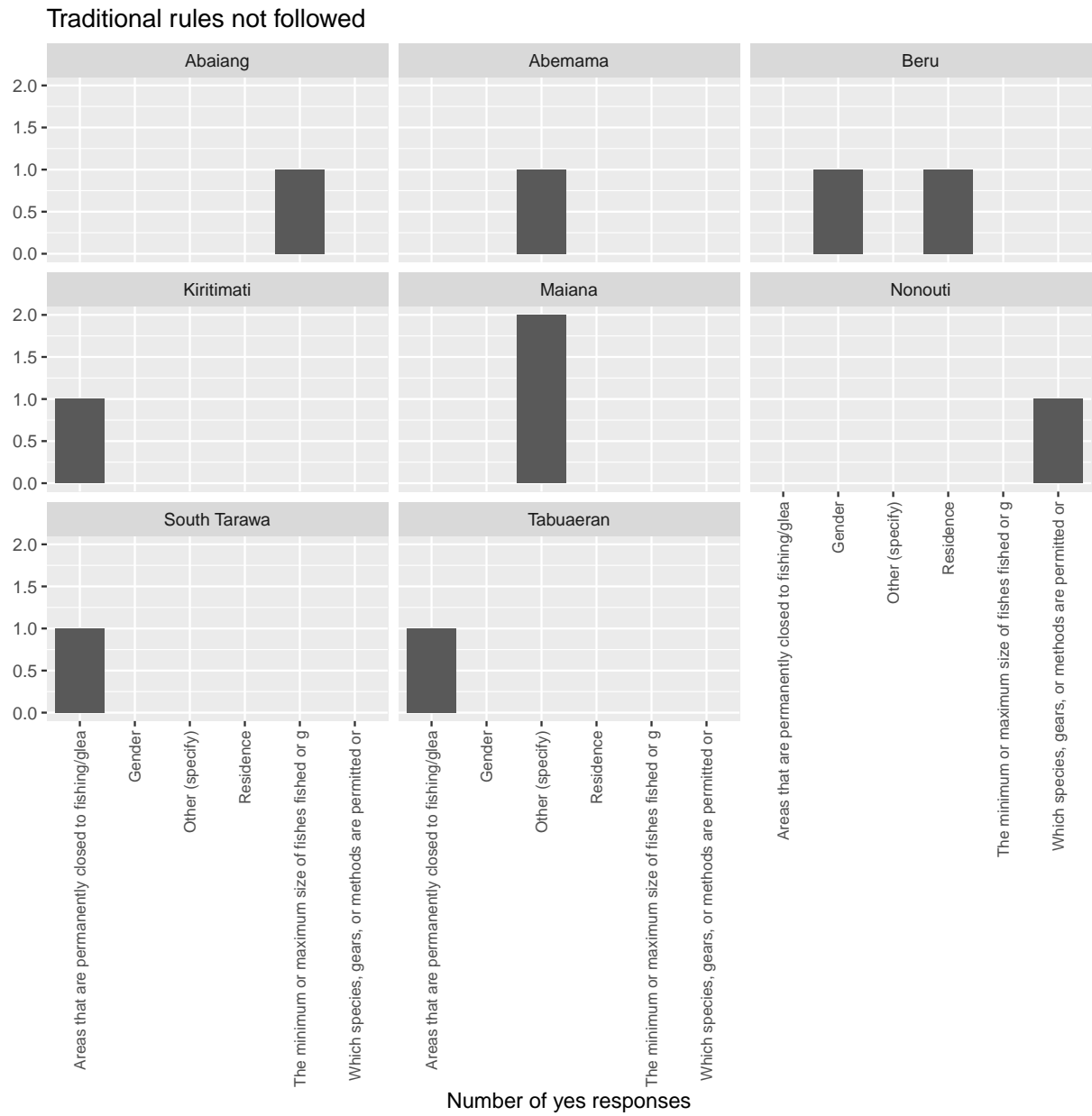
## Important traditional rule to access fish



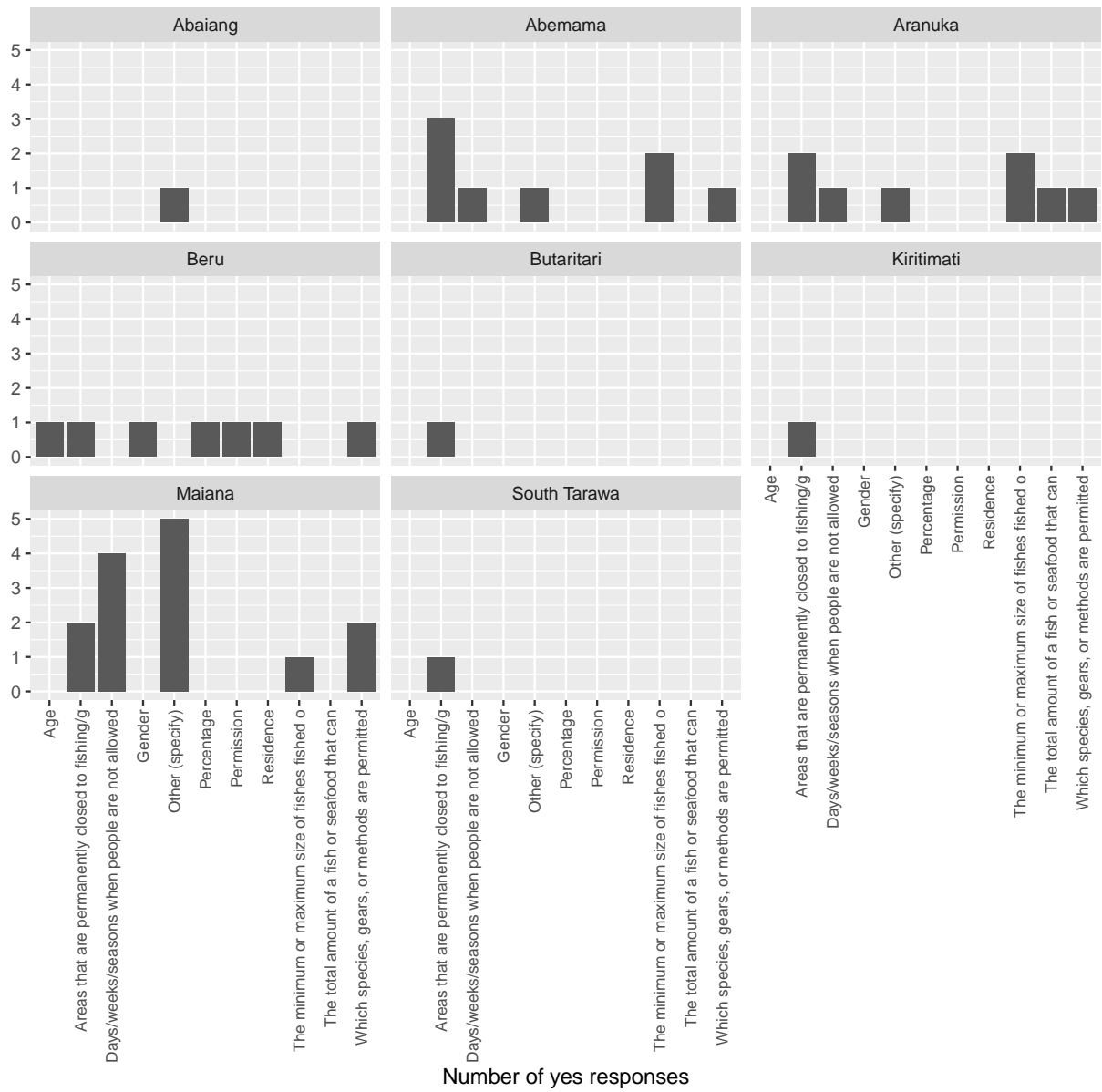
## Important traditional rule to maintain fish stock



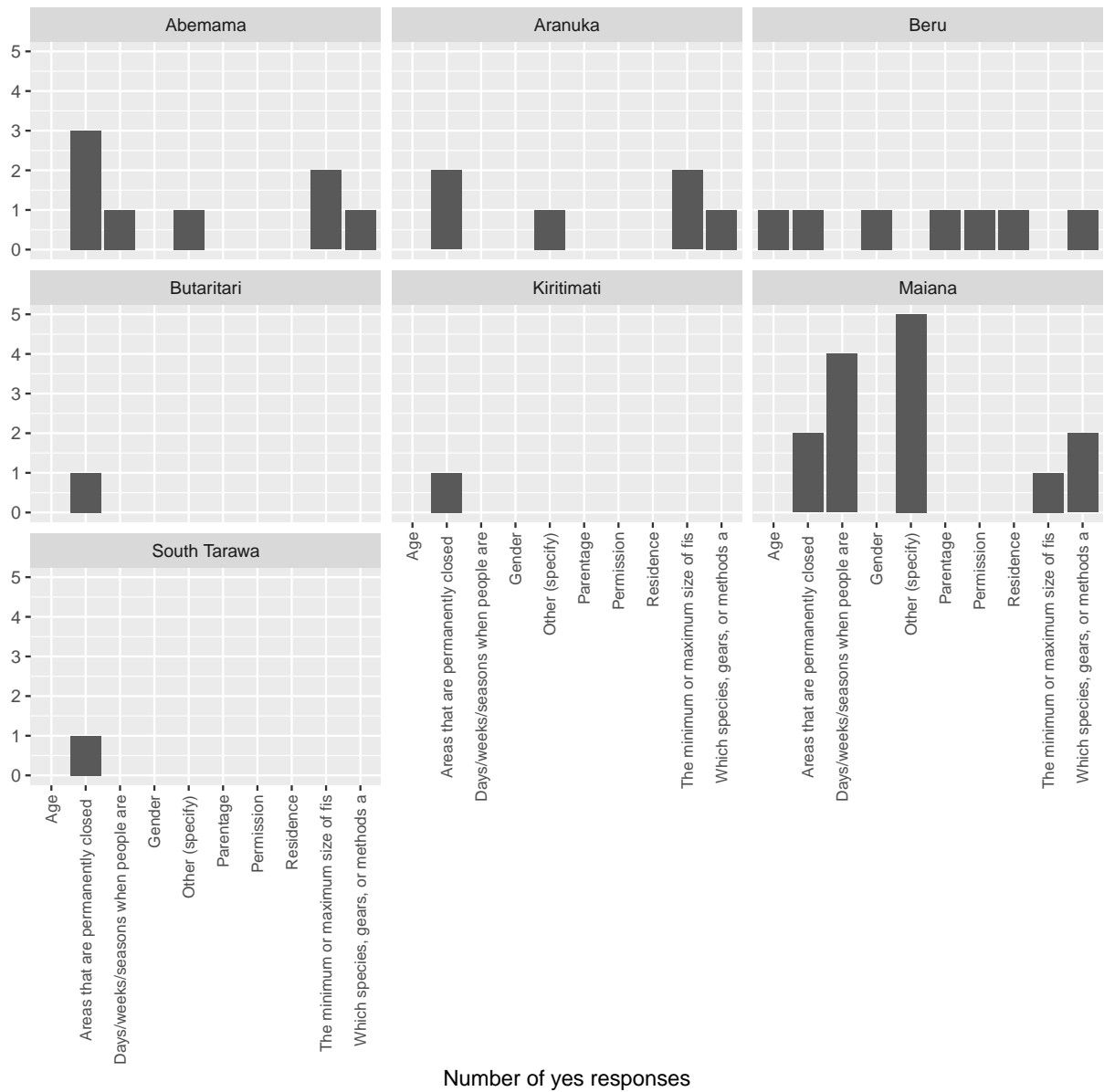




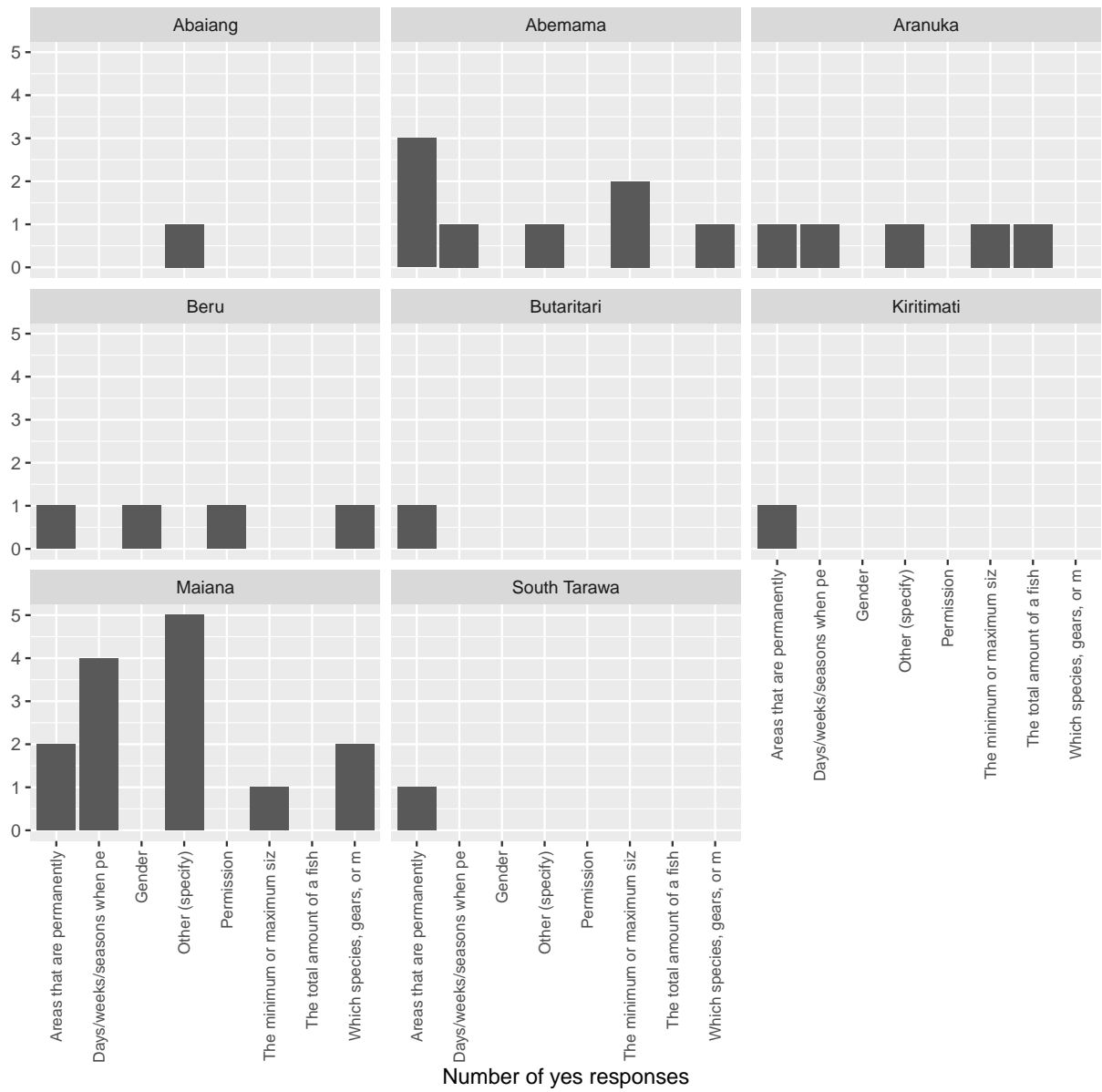
## Local community rules for fishing



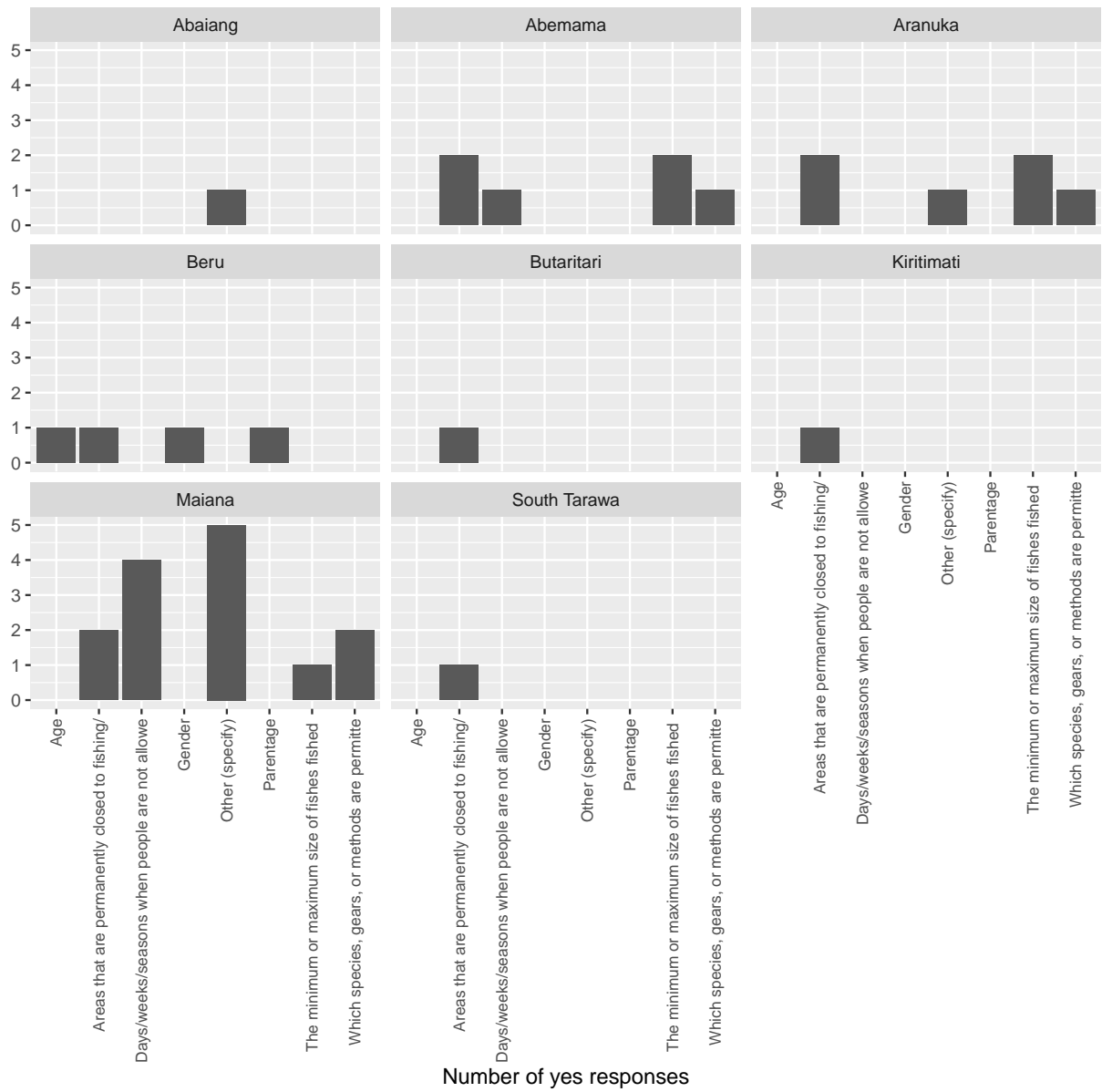
## Important local community rule to access fish



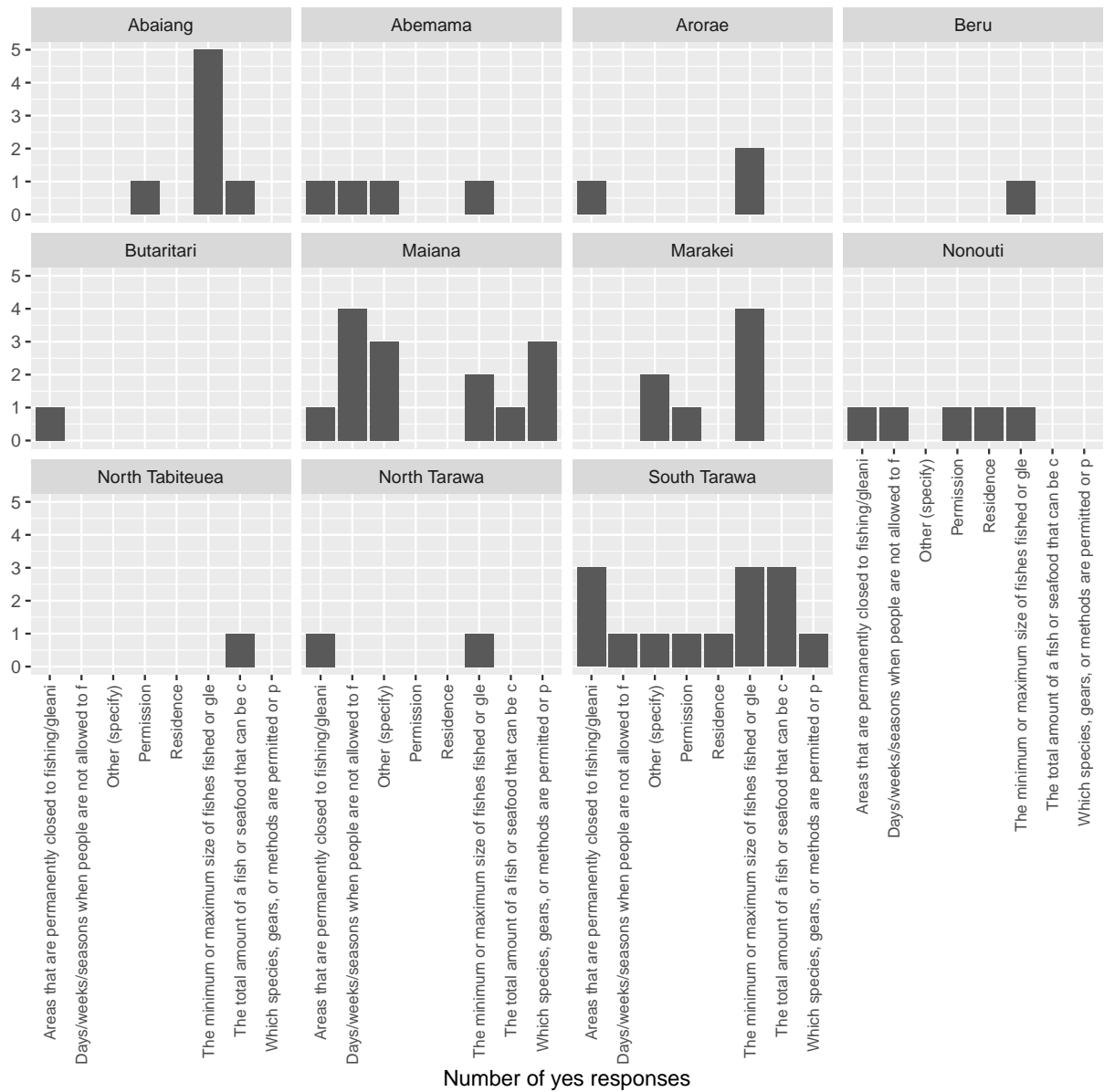
## Important local community rule to maintain fish stock



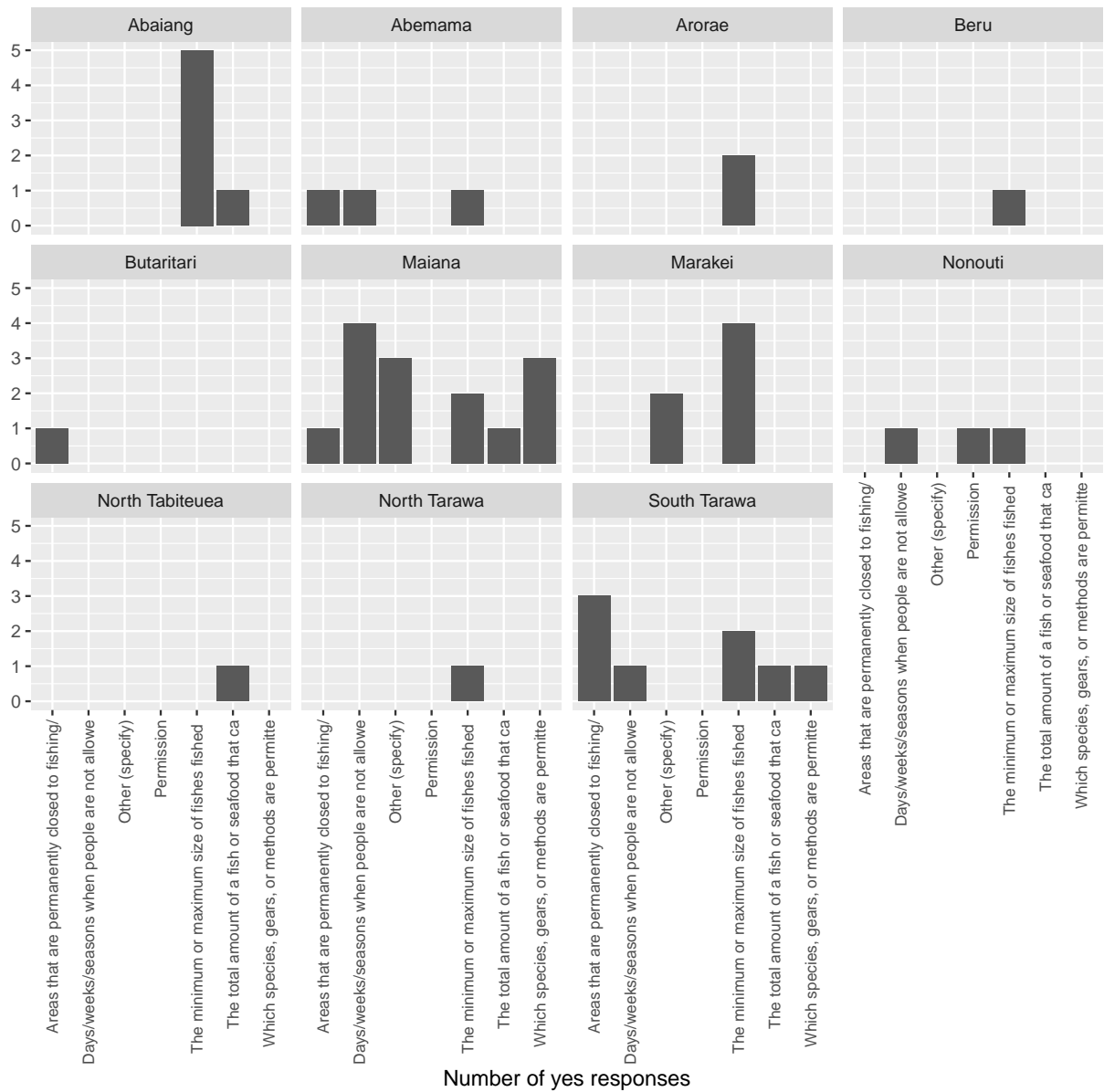
## Local community rules not followed



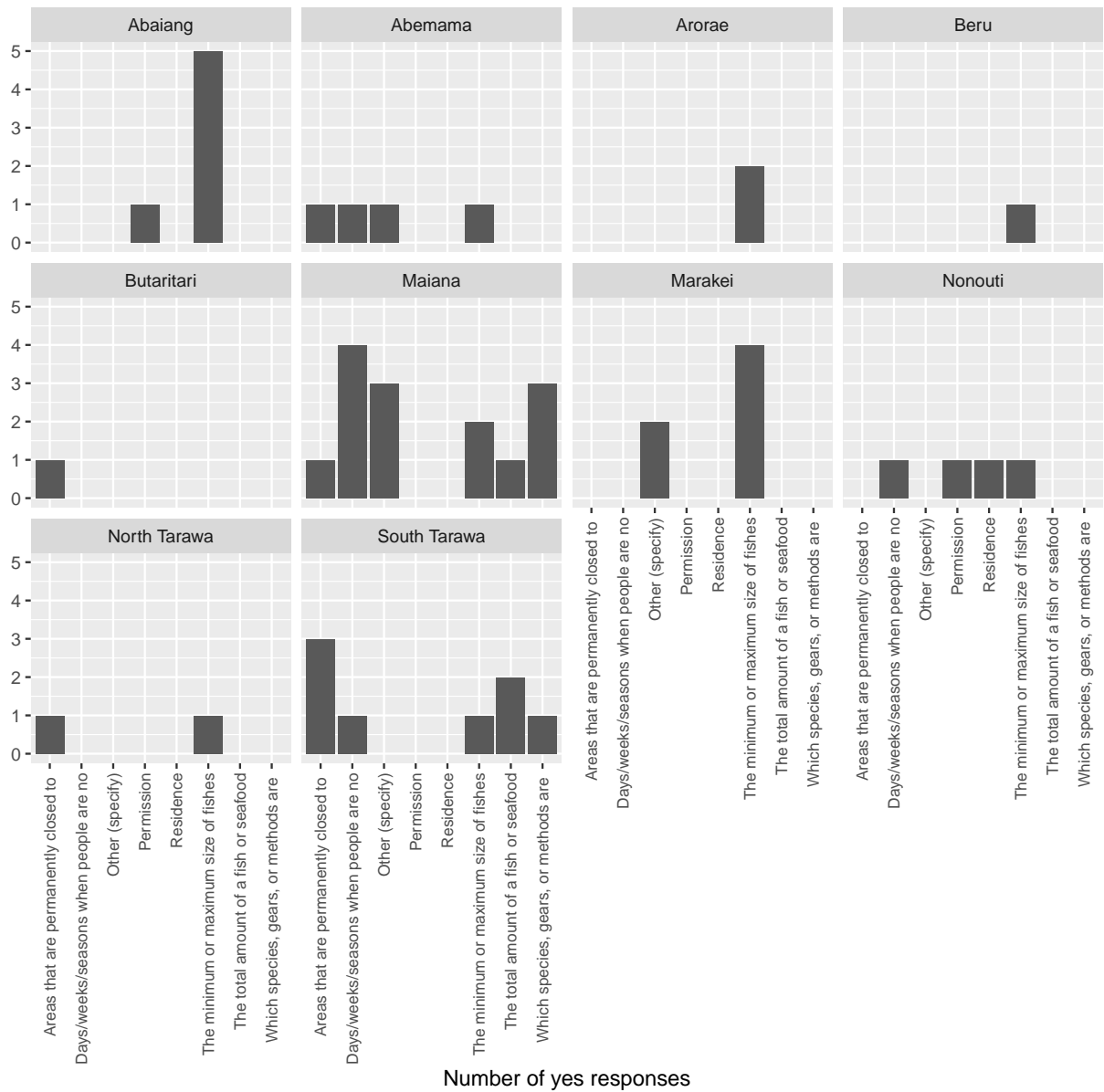
## Government rules for fishing



## Important gov't rule to access fish

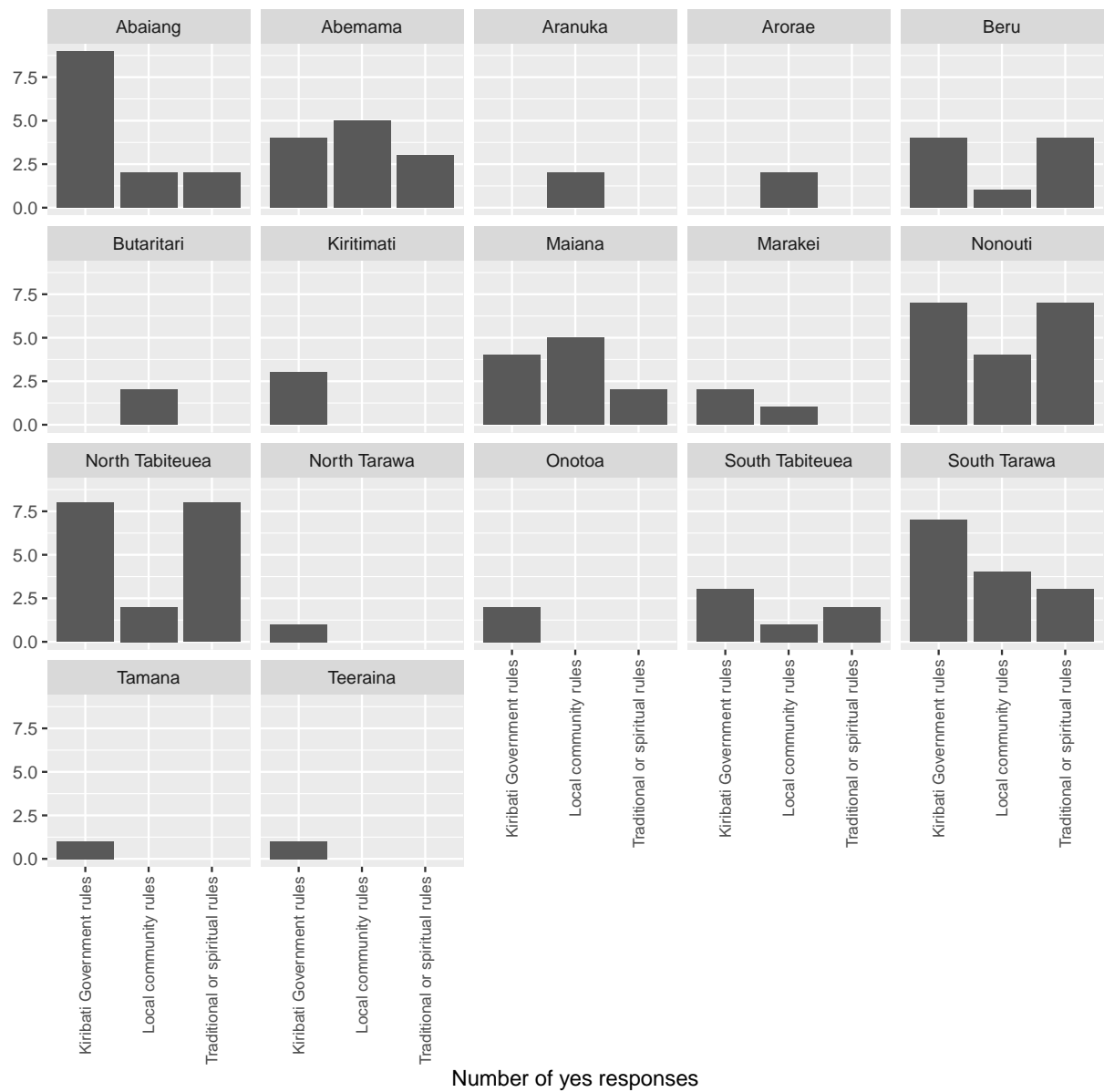


## Important govt rule to maintain fish stock

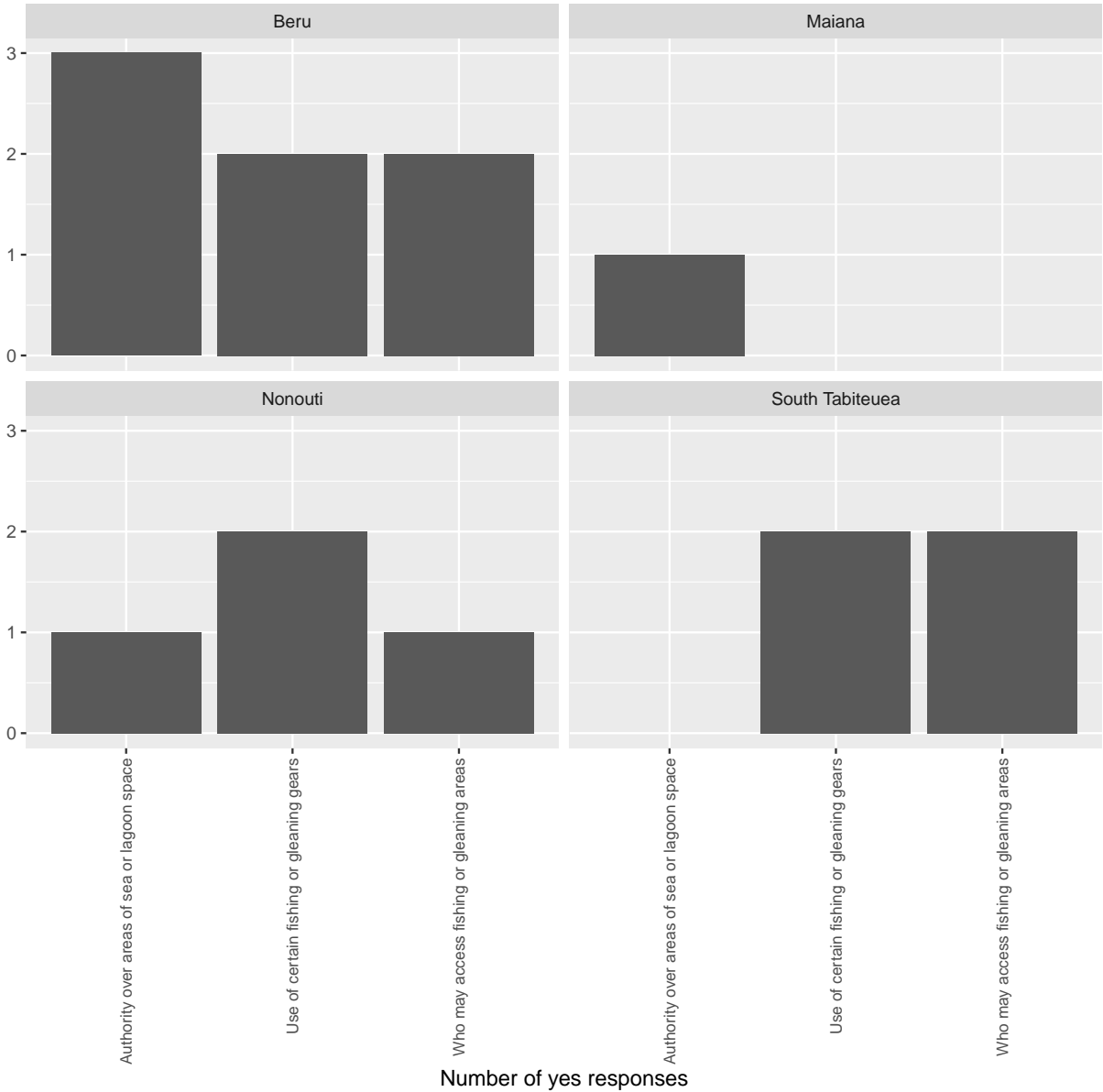




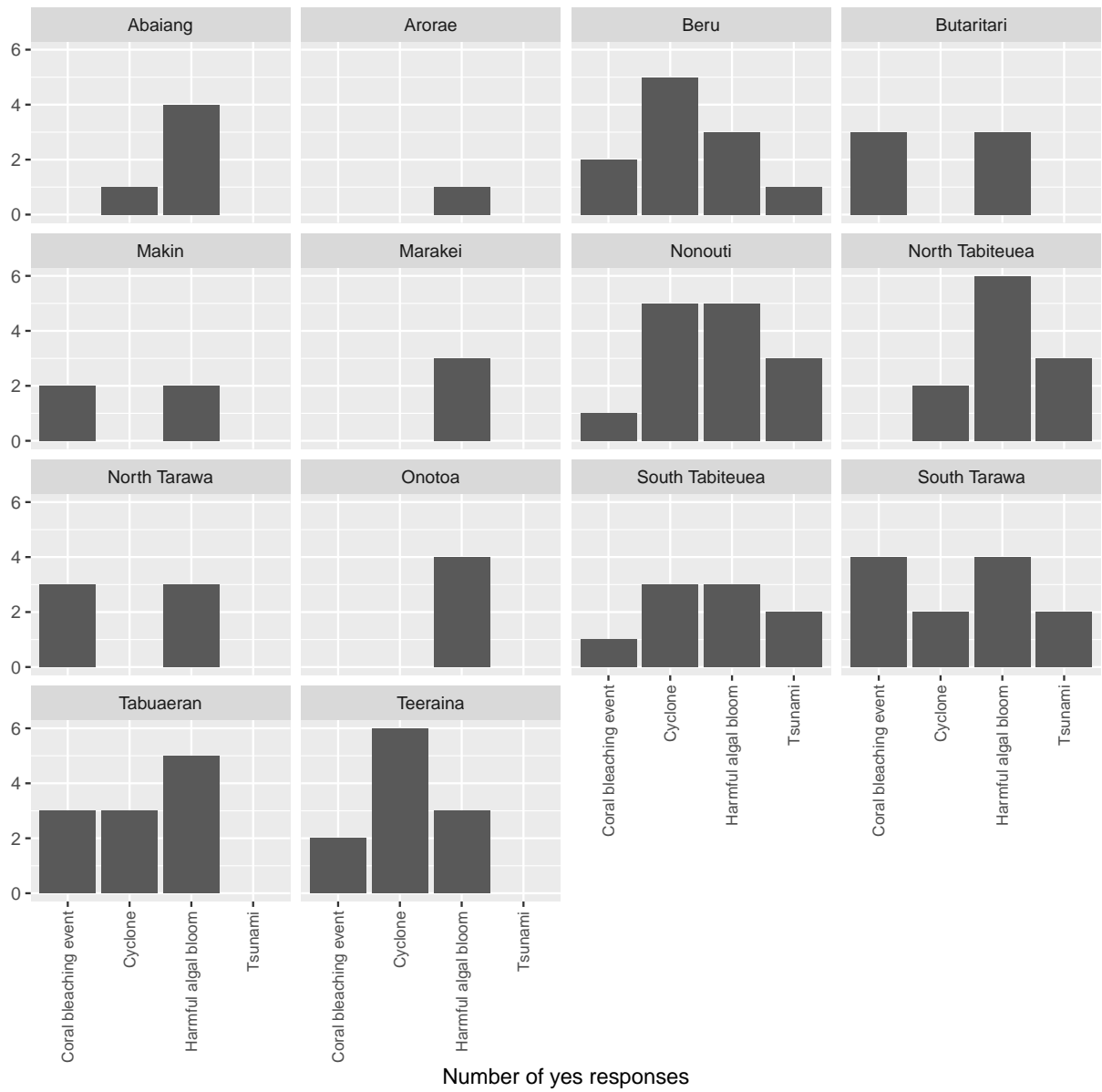
## Penalties for not adhering to rules



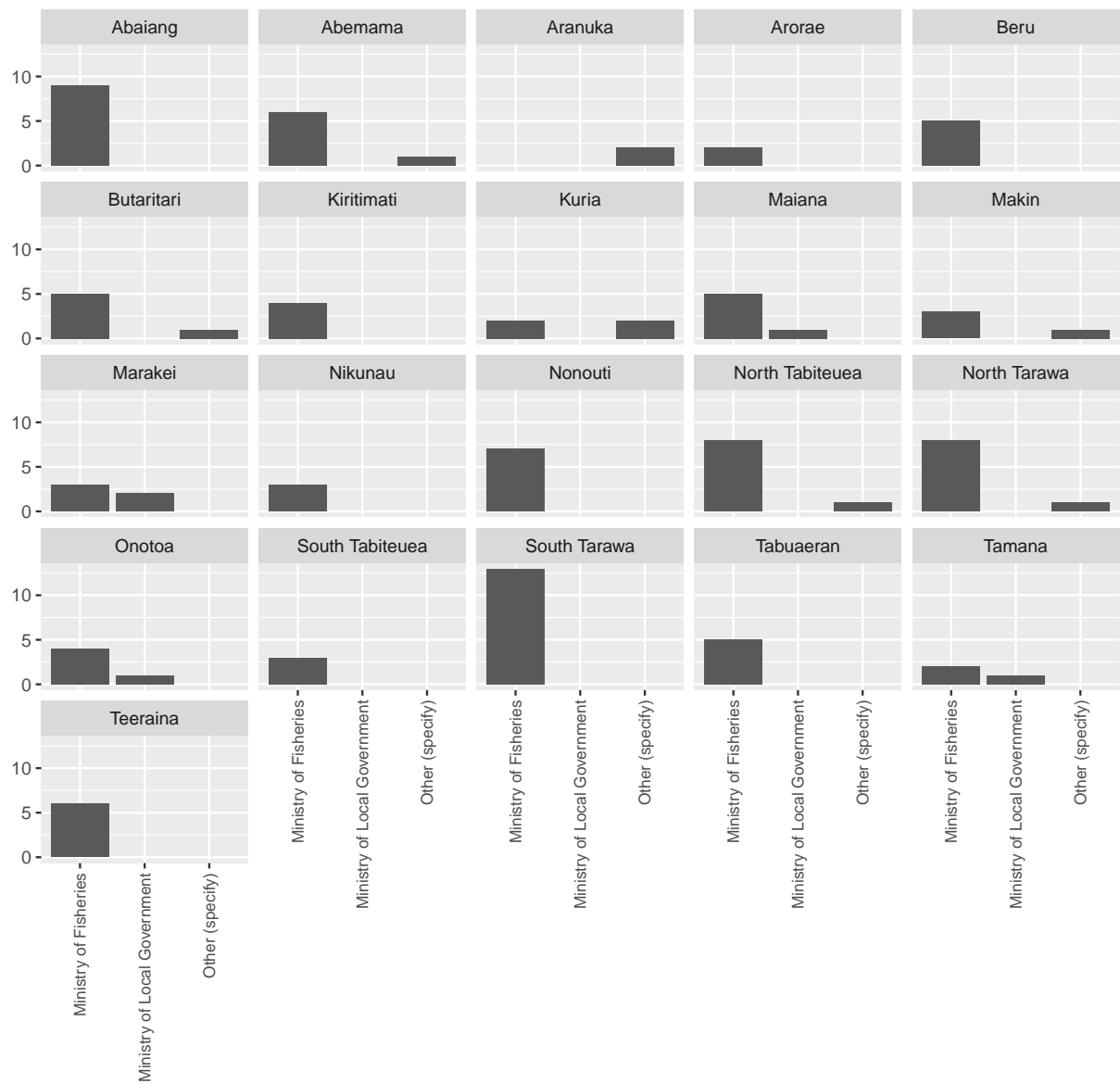
Conflicts between villages



### Event occurring the last 10 years

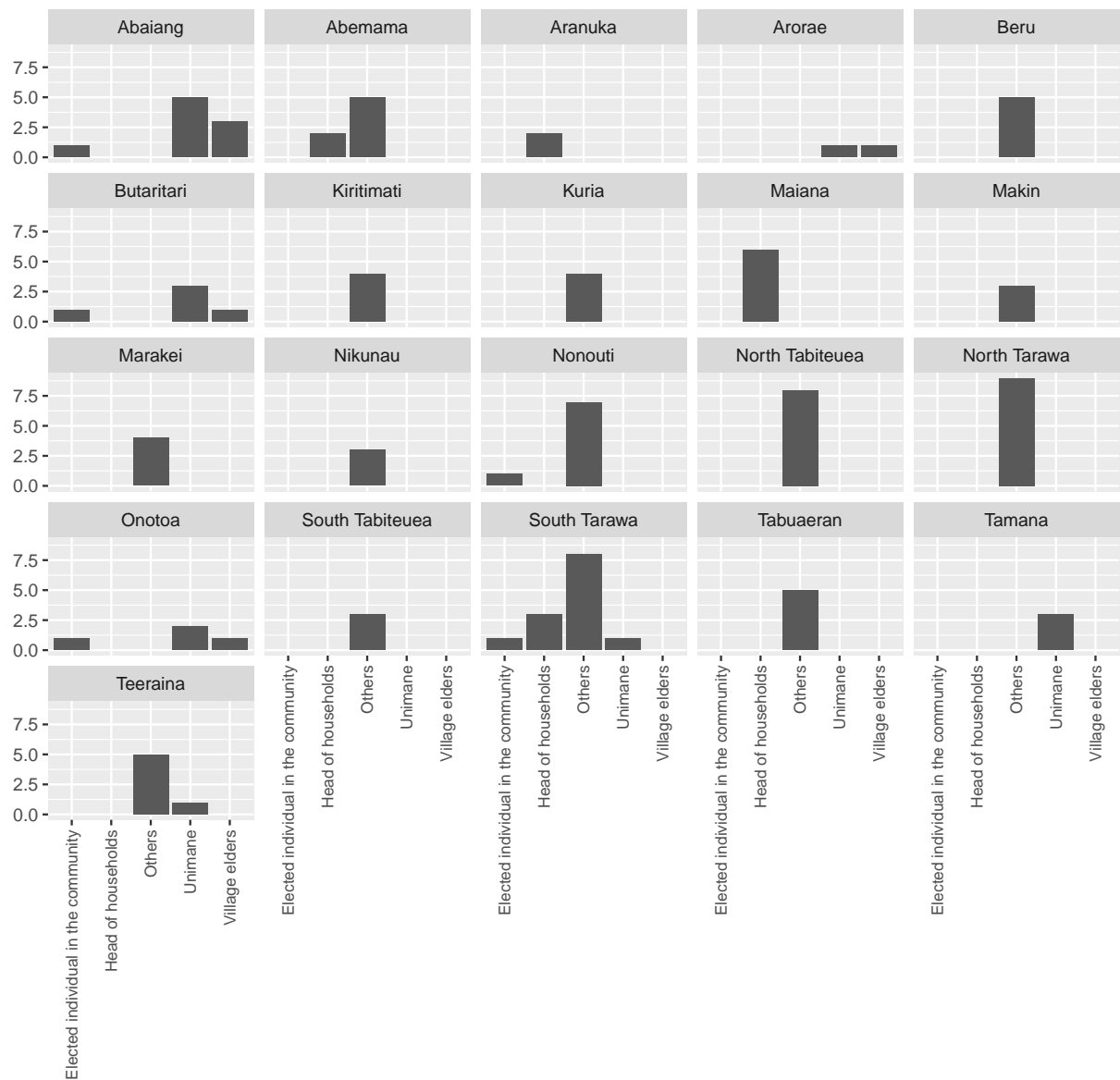


## Area of Government managing sea area

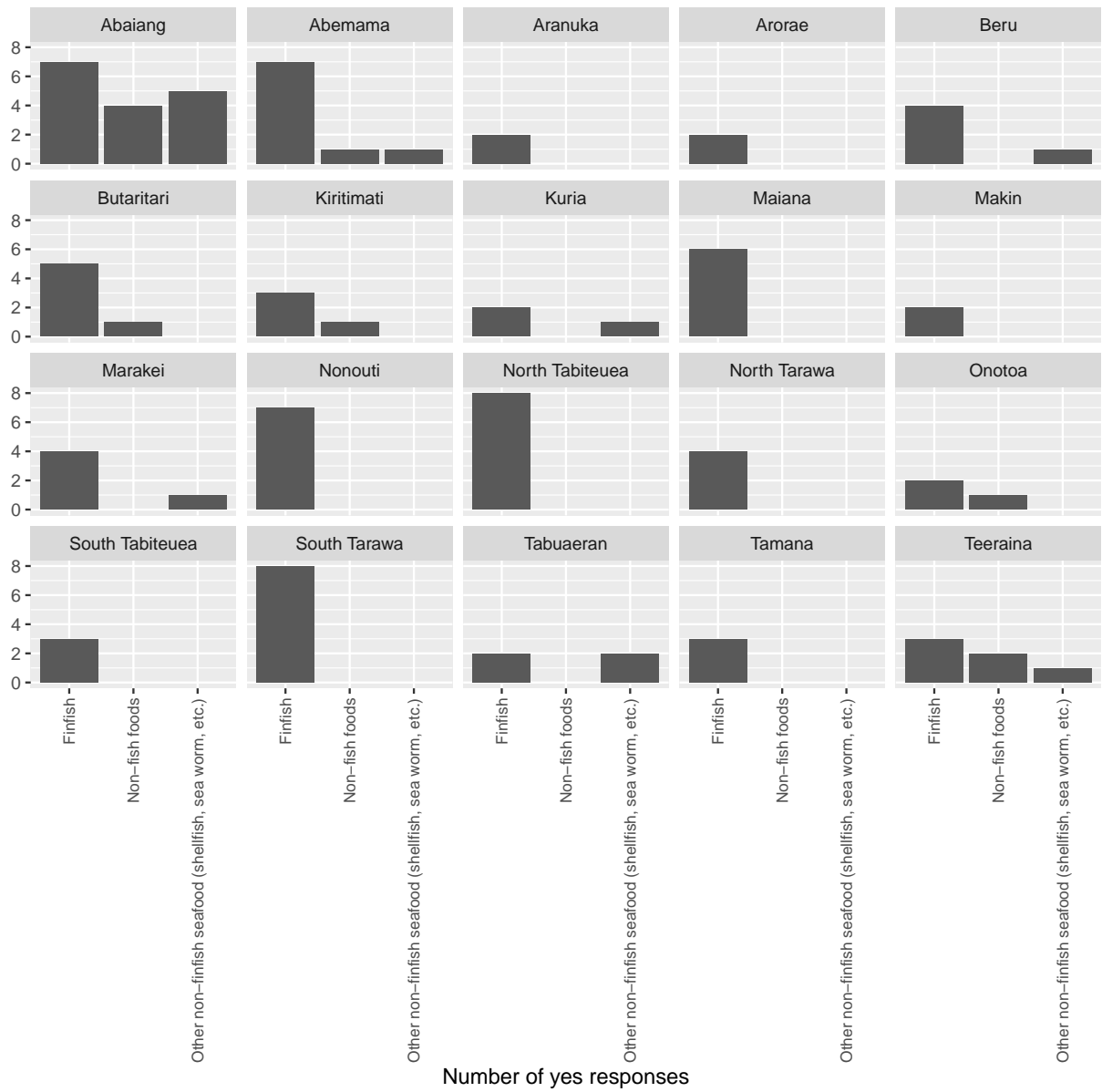


Number of yes responses

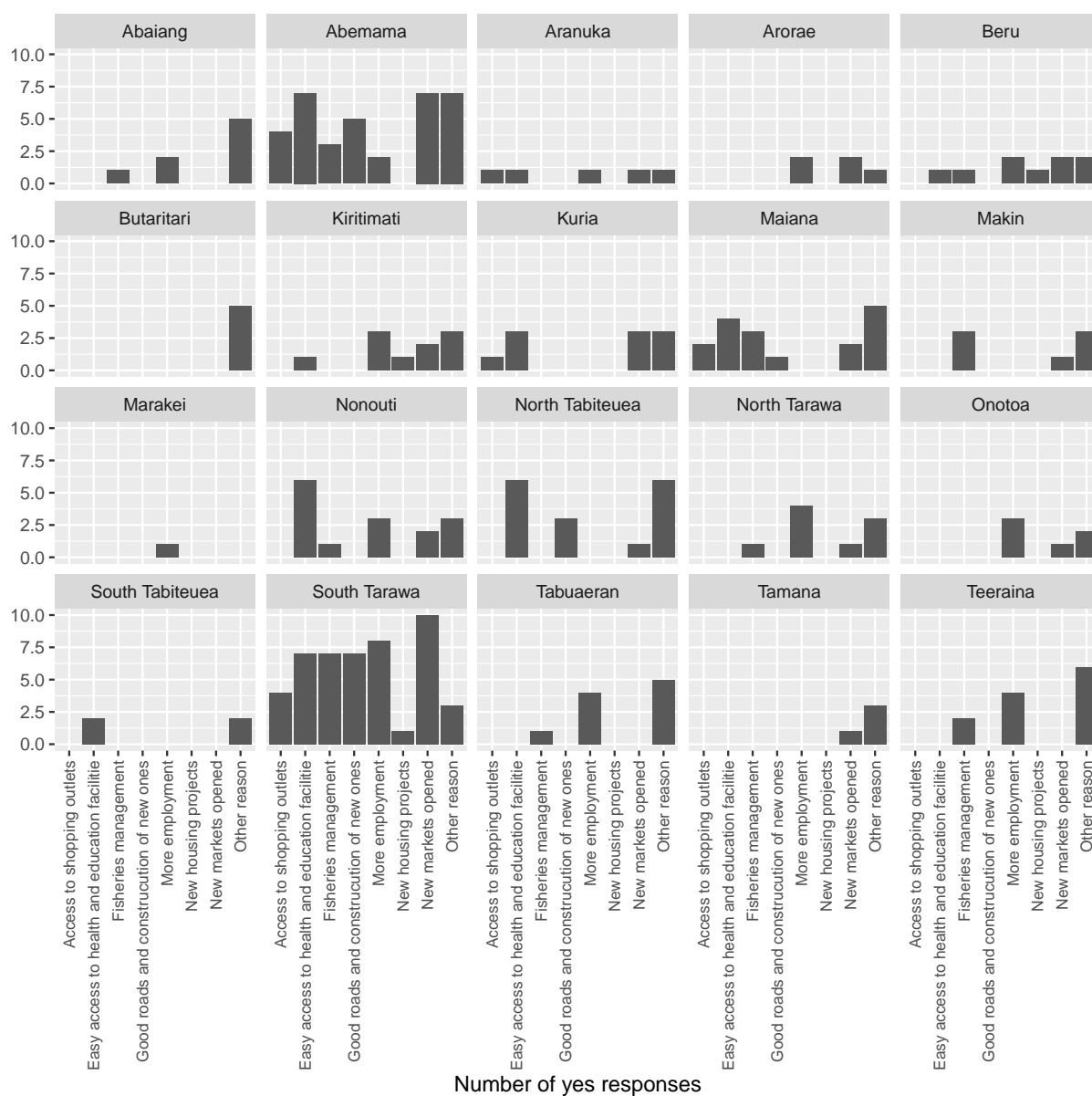
## Person managing the sea area



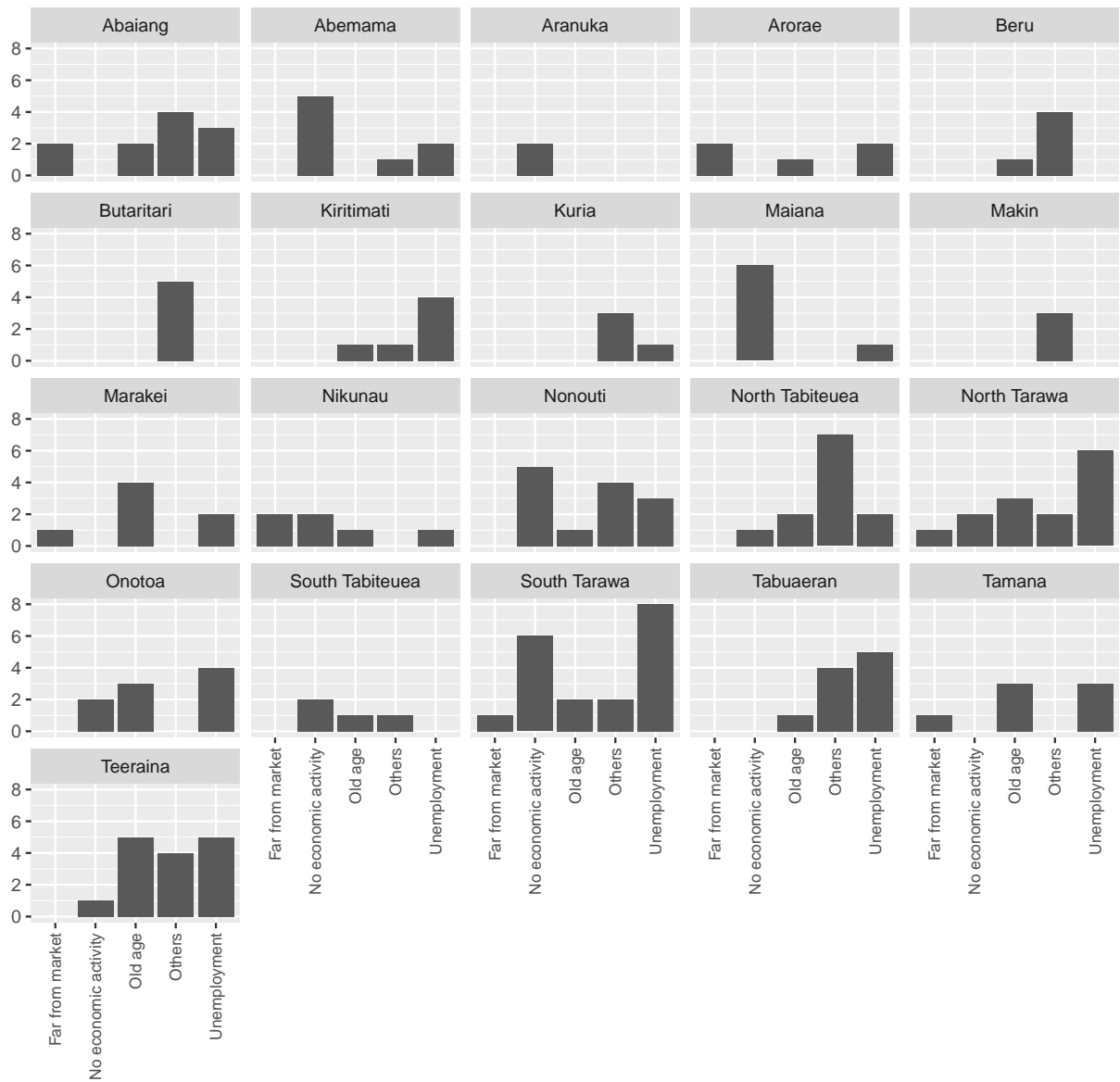
## Type of catches shared



## Better reason of livelihood status

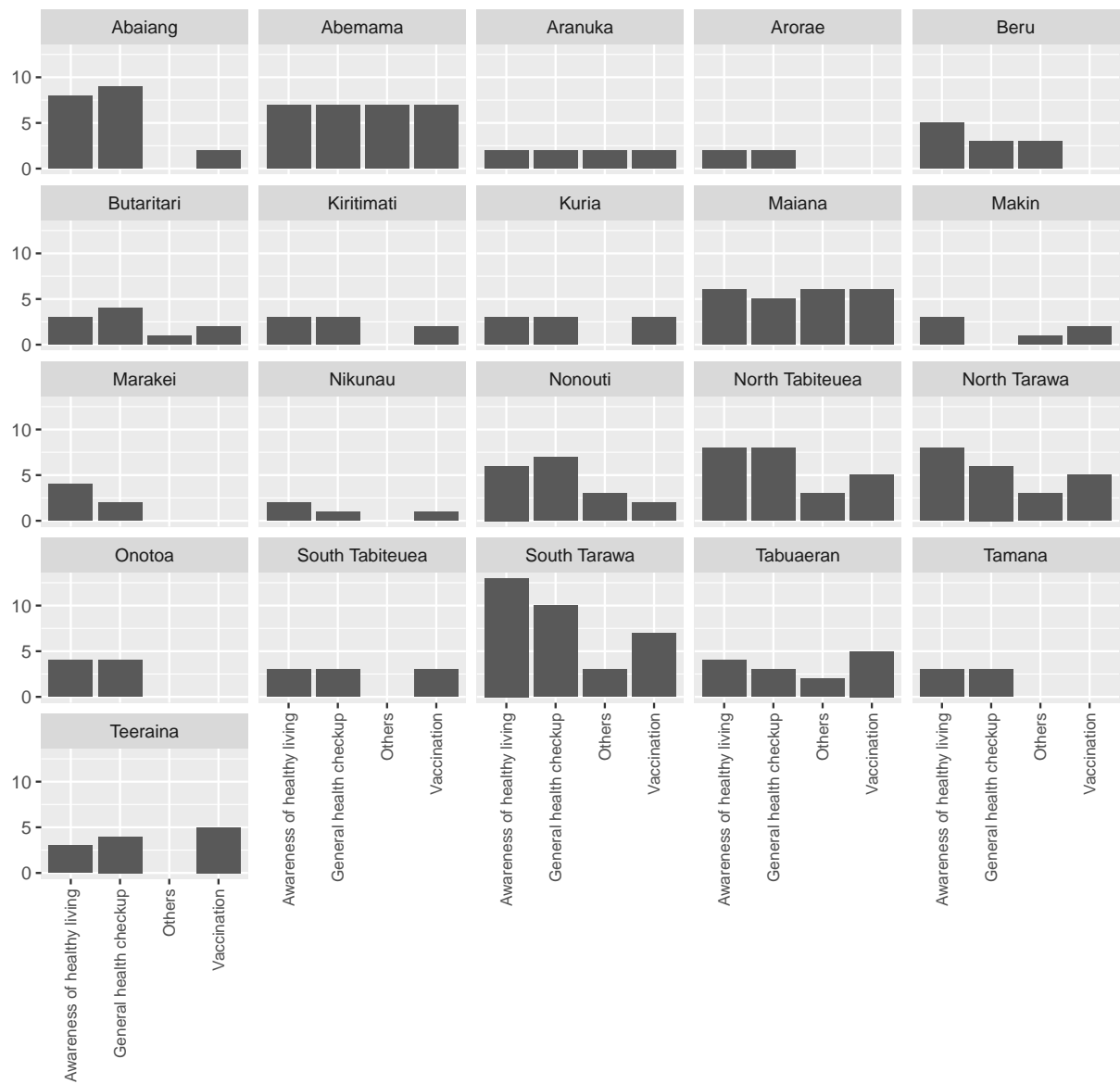


## Factors contribute to poor



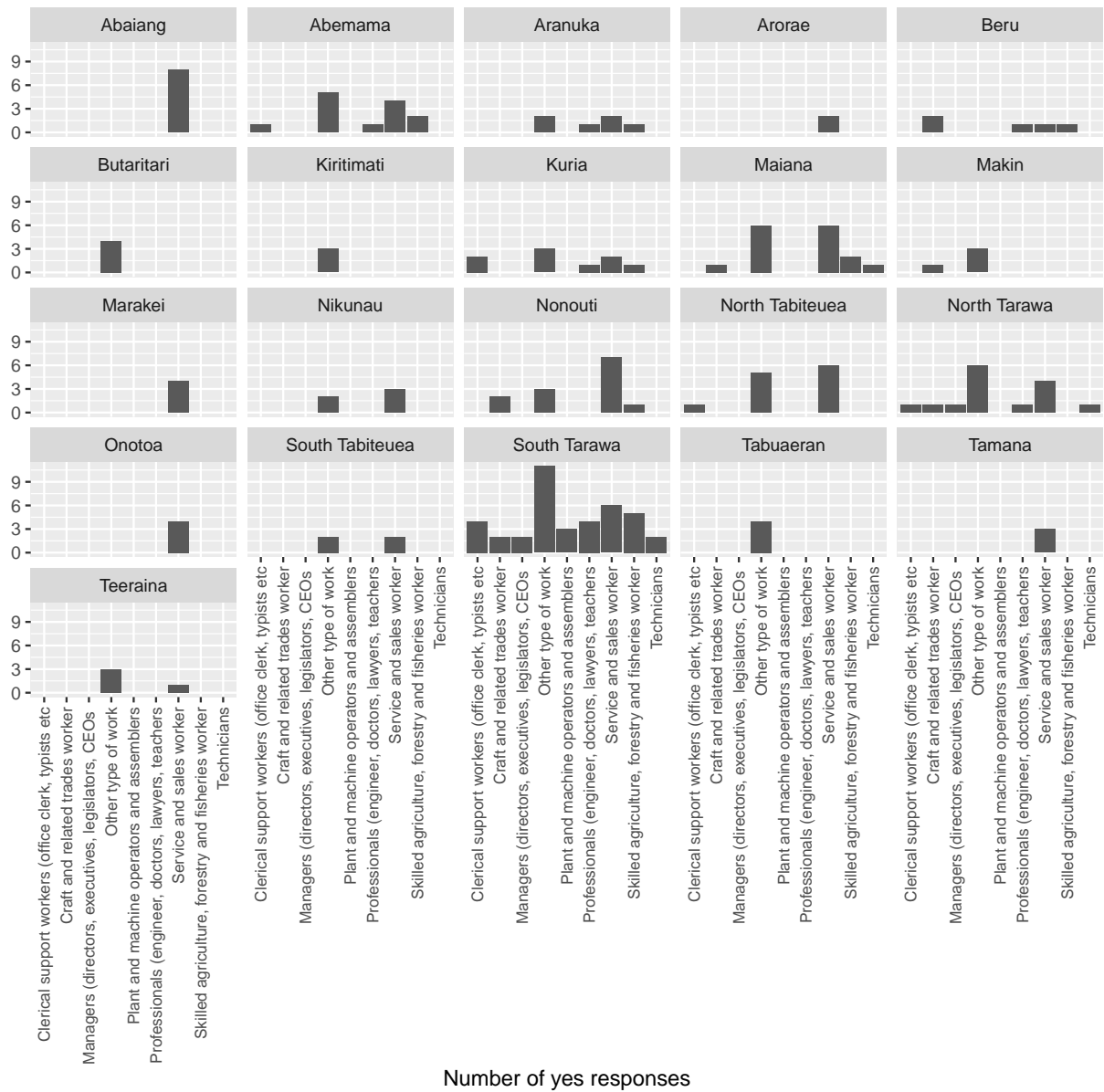


## Service provided by health worker

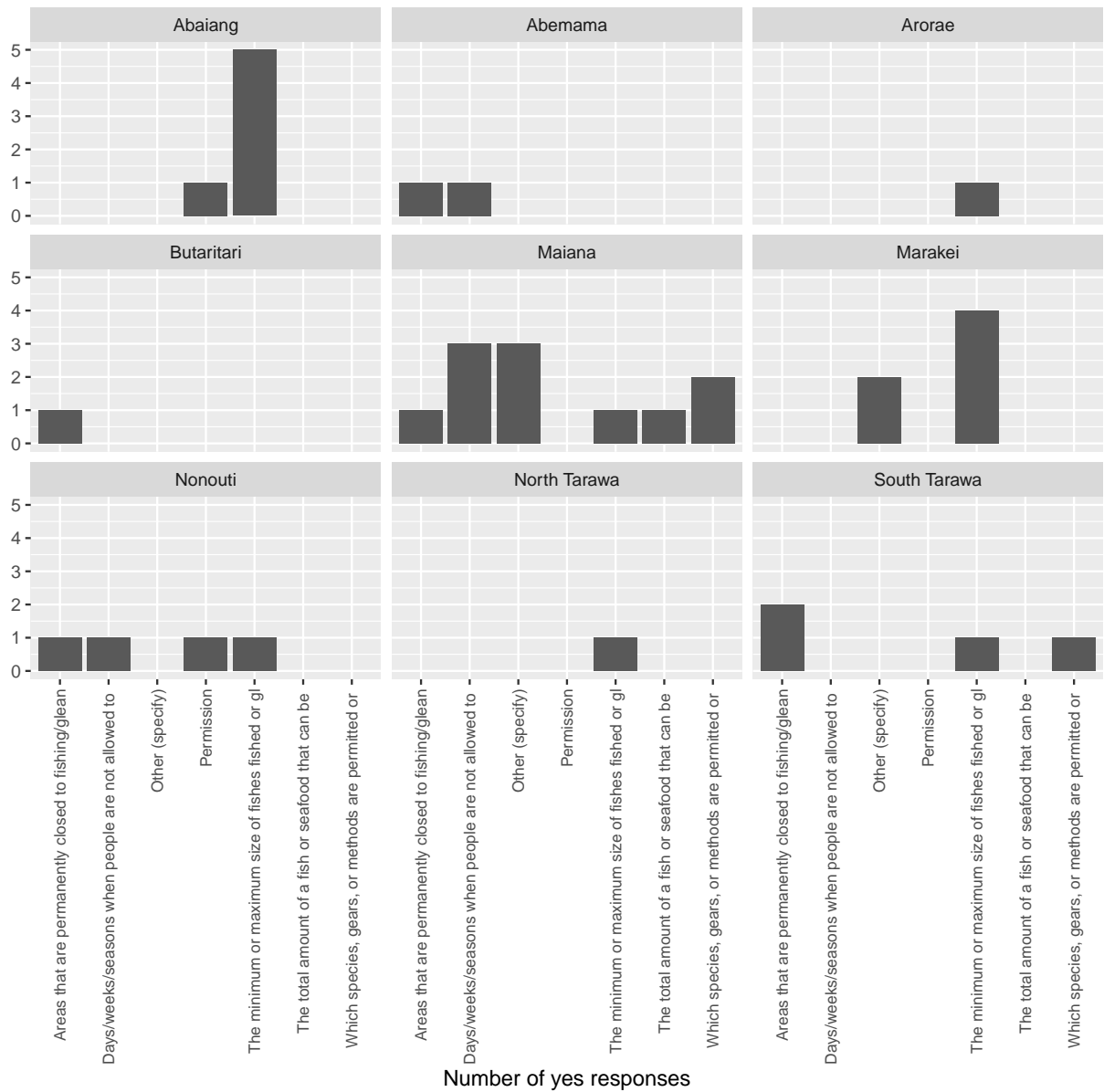


Number of yes responses

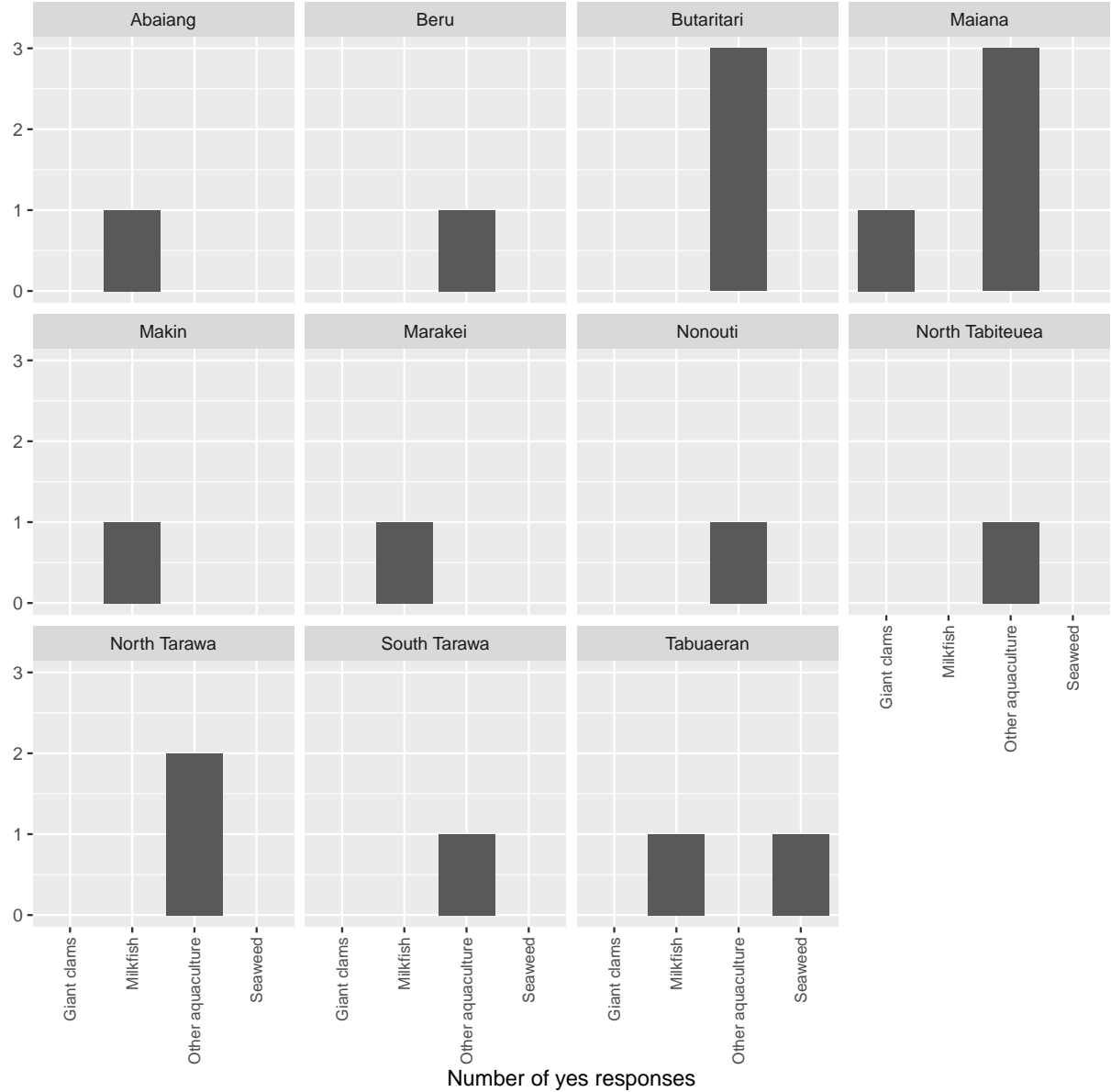
## Type of work the looking for



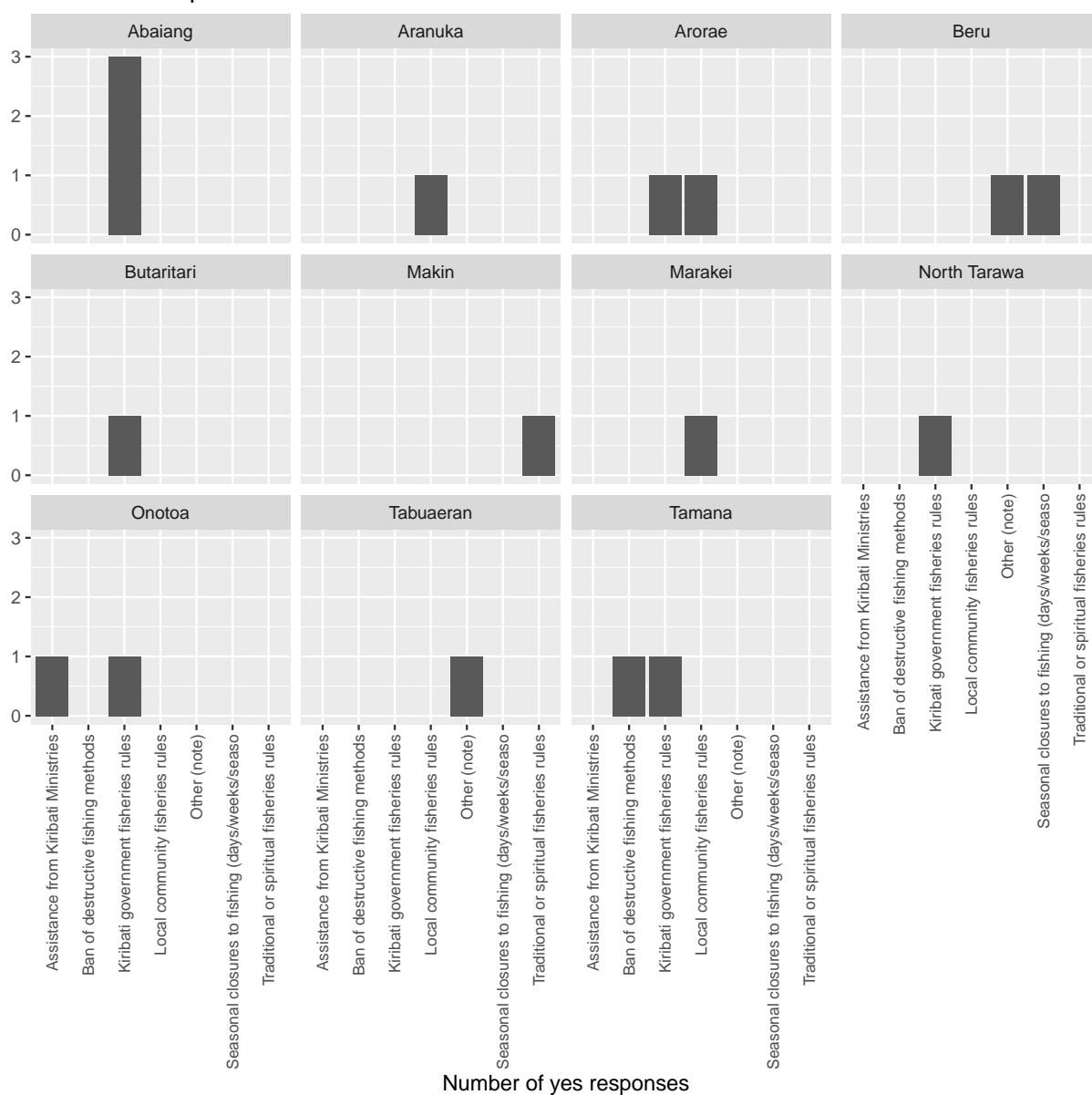
## Government rules not followed



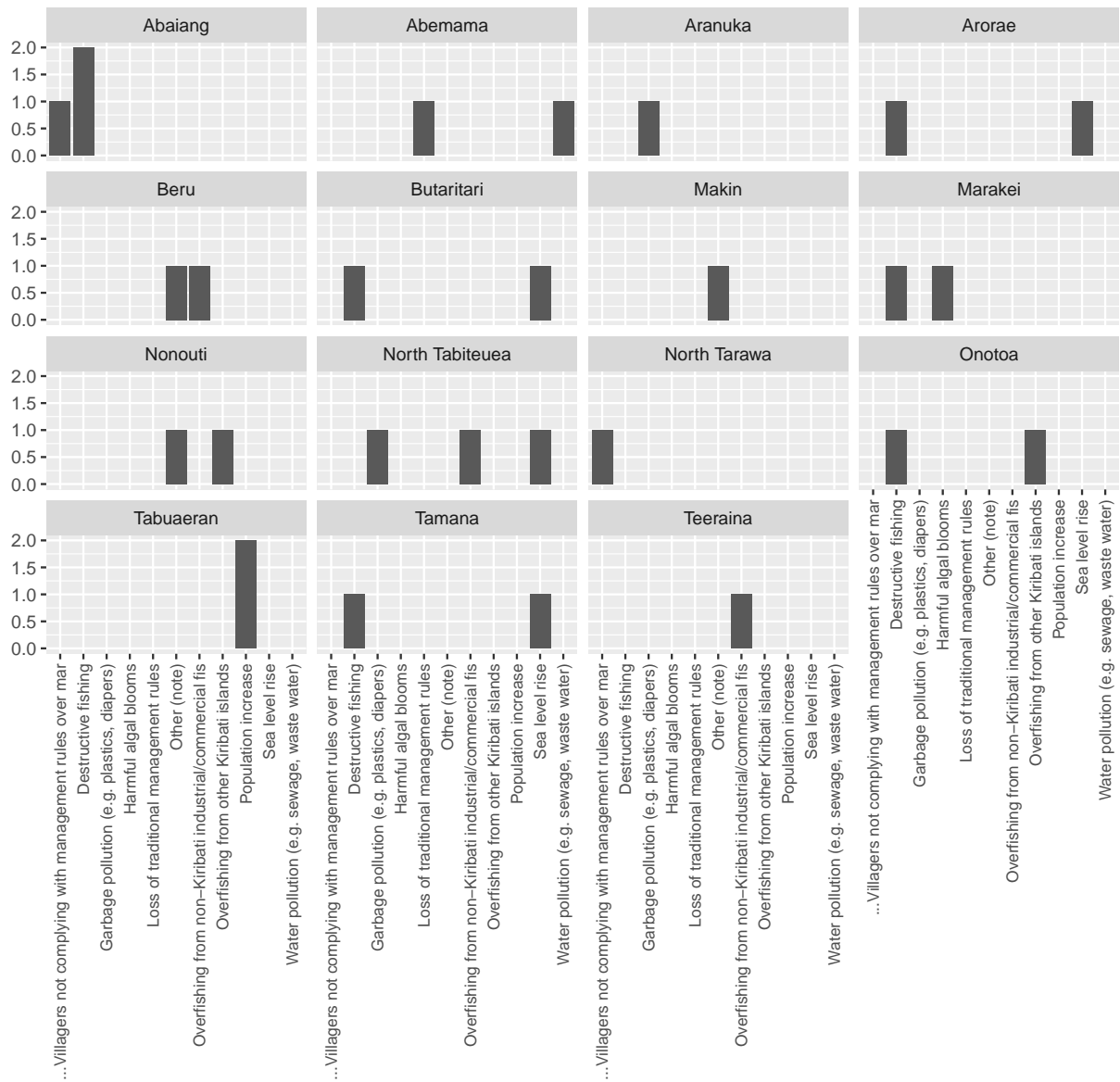
Type of aquaculture in the village



## Reason for improved sea condition

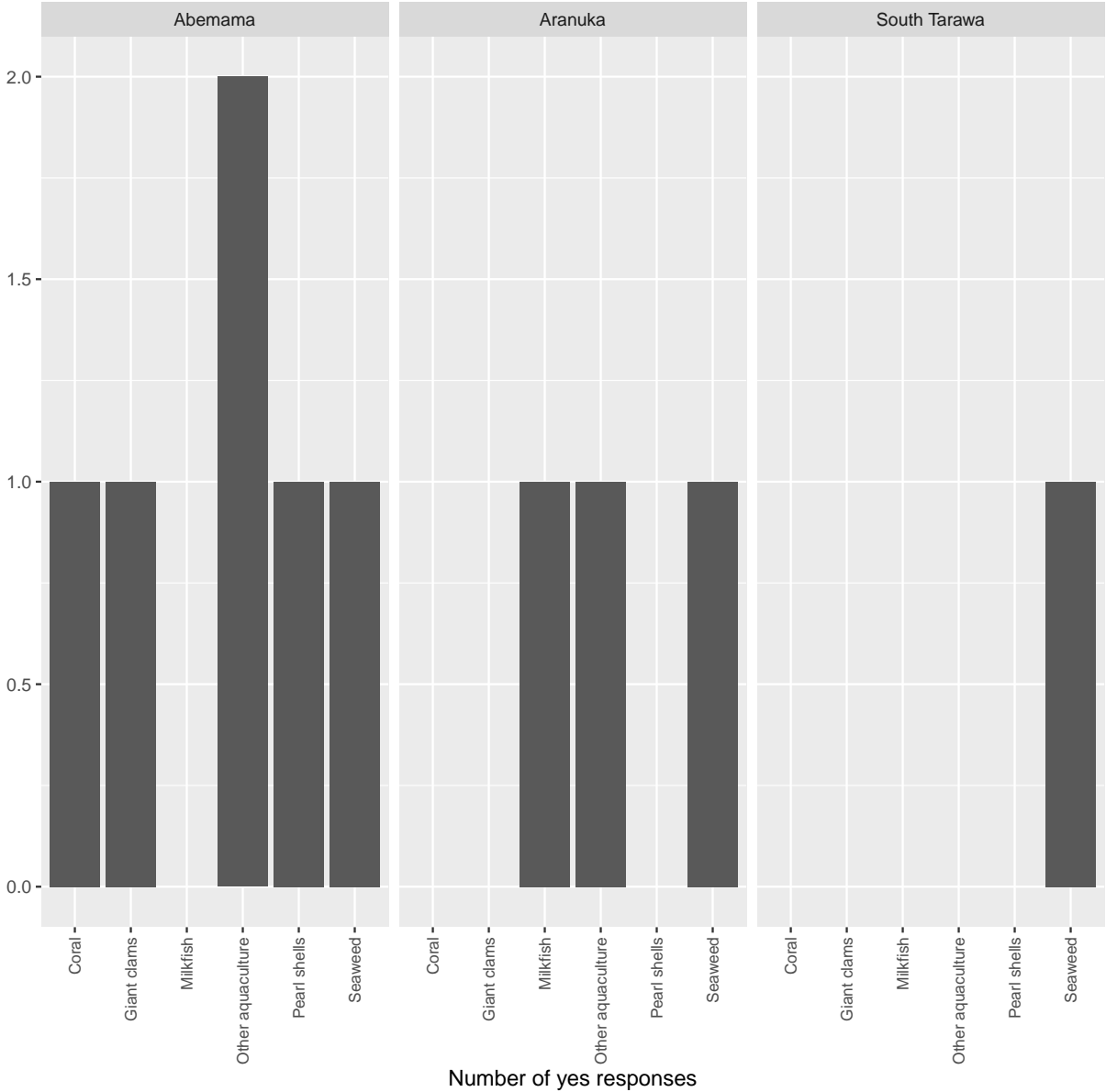


## Threats to sea condition

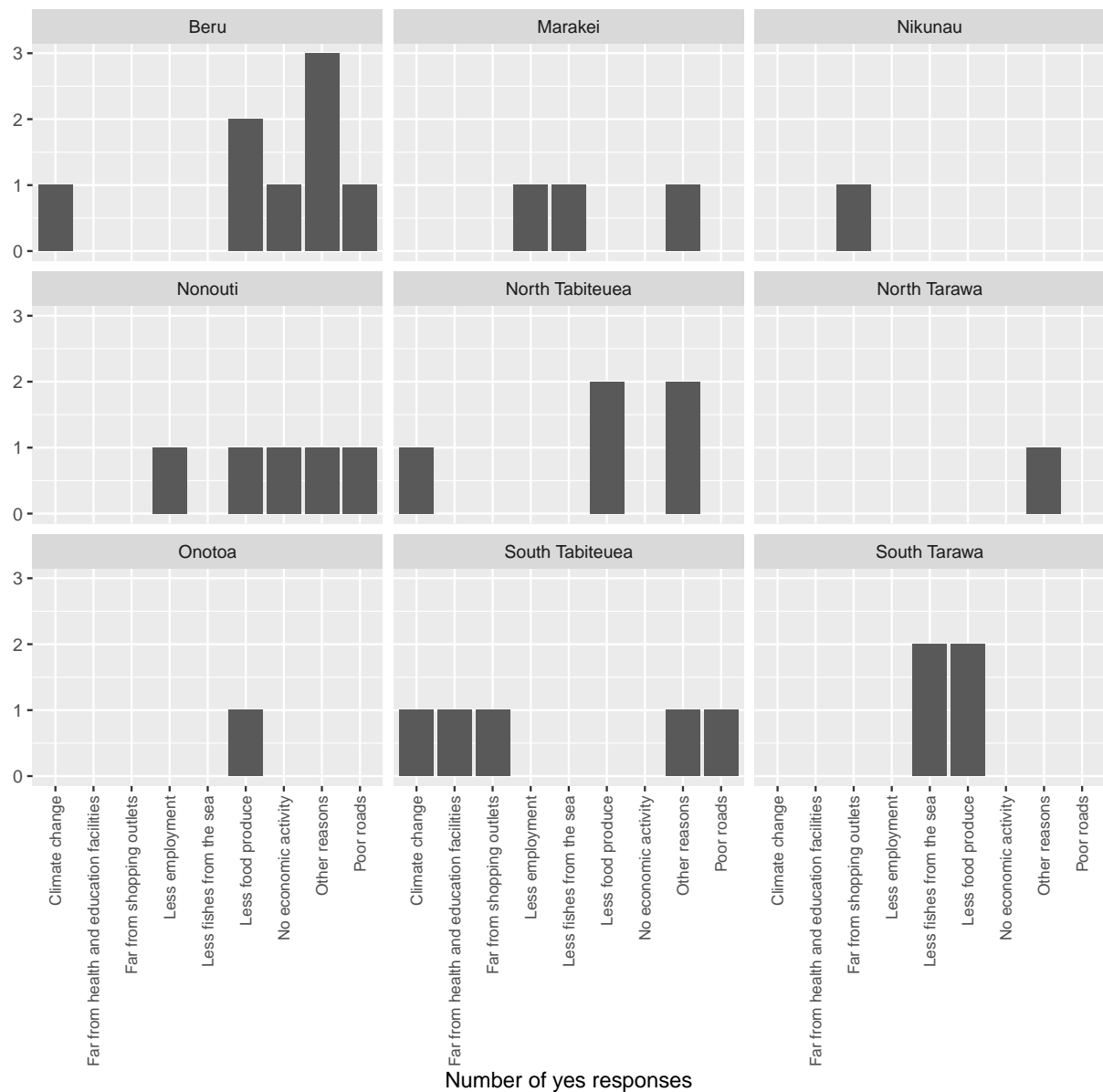


Number of yes responses

Type of aquaculture considered in the village



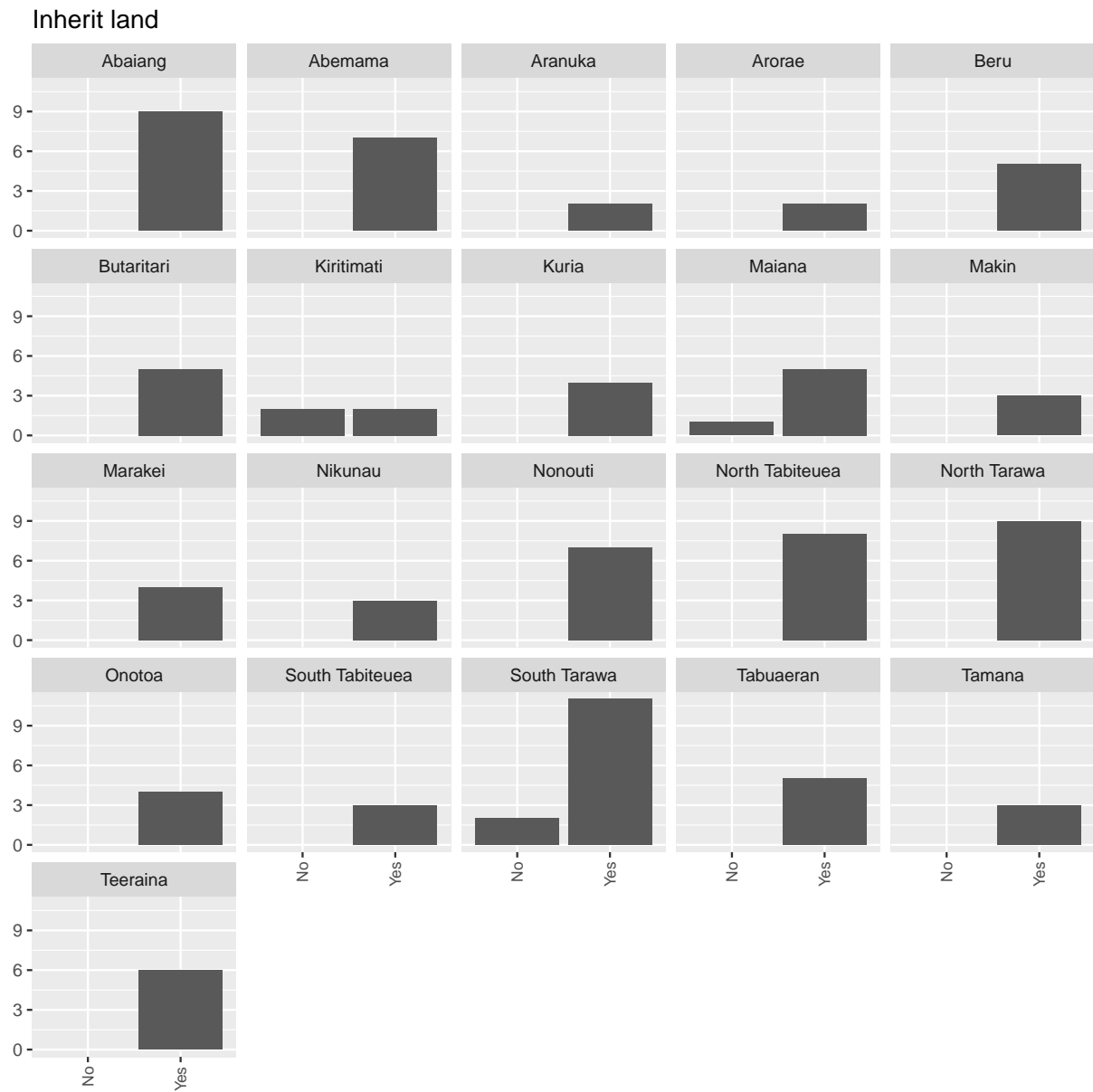
Worse reason of livelihood status



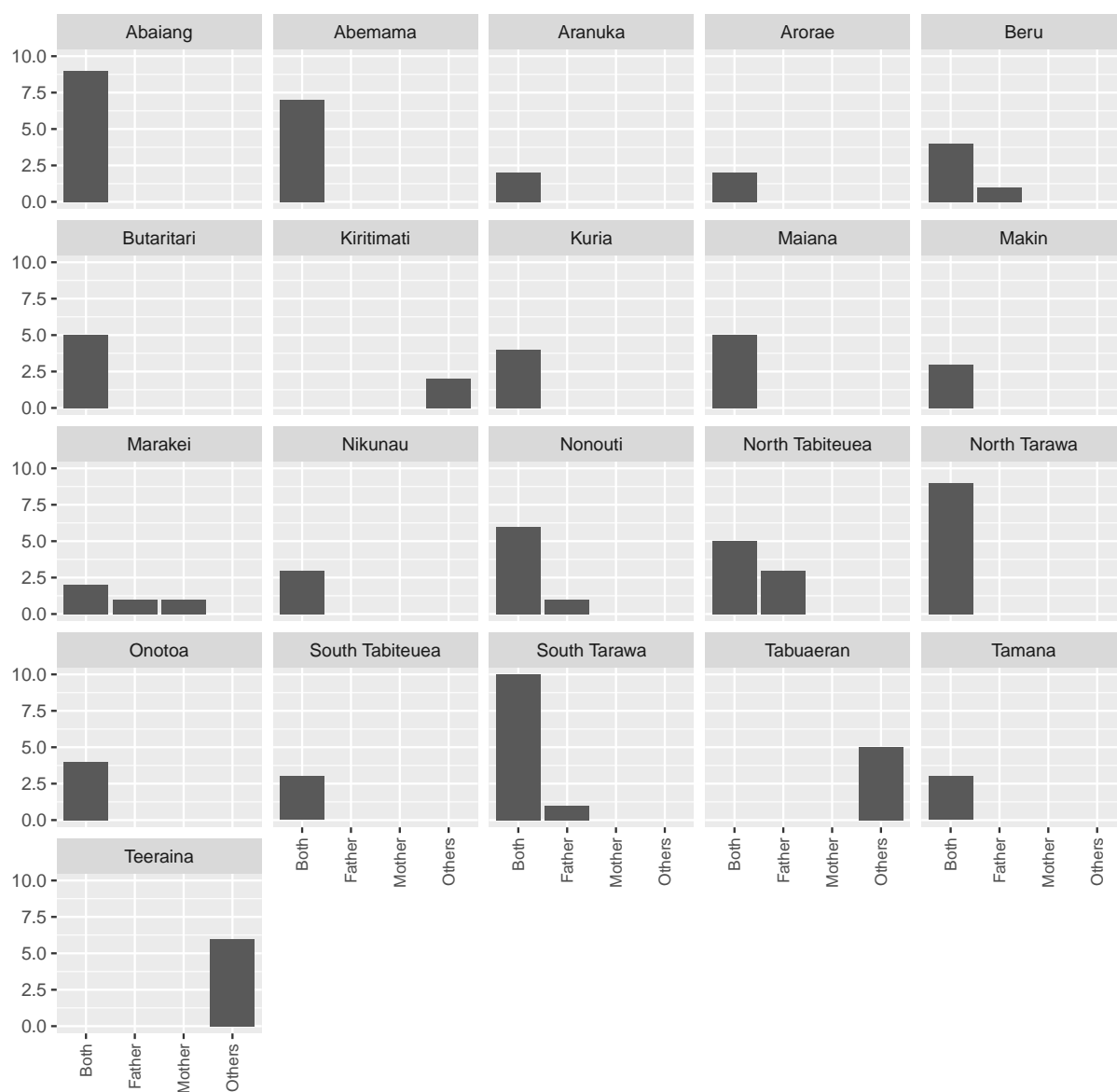


## VRS continued...

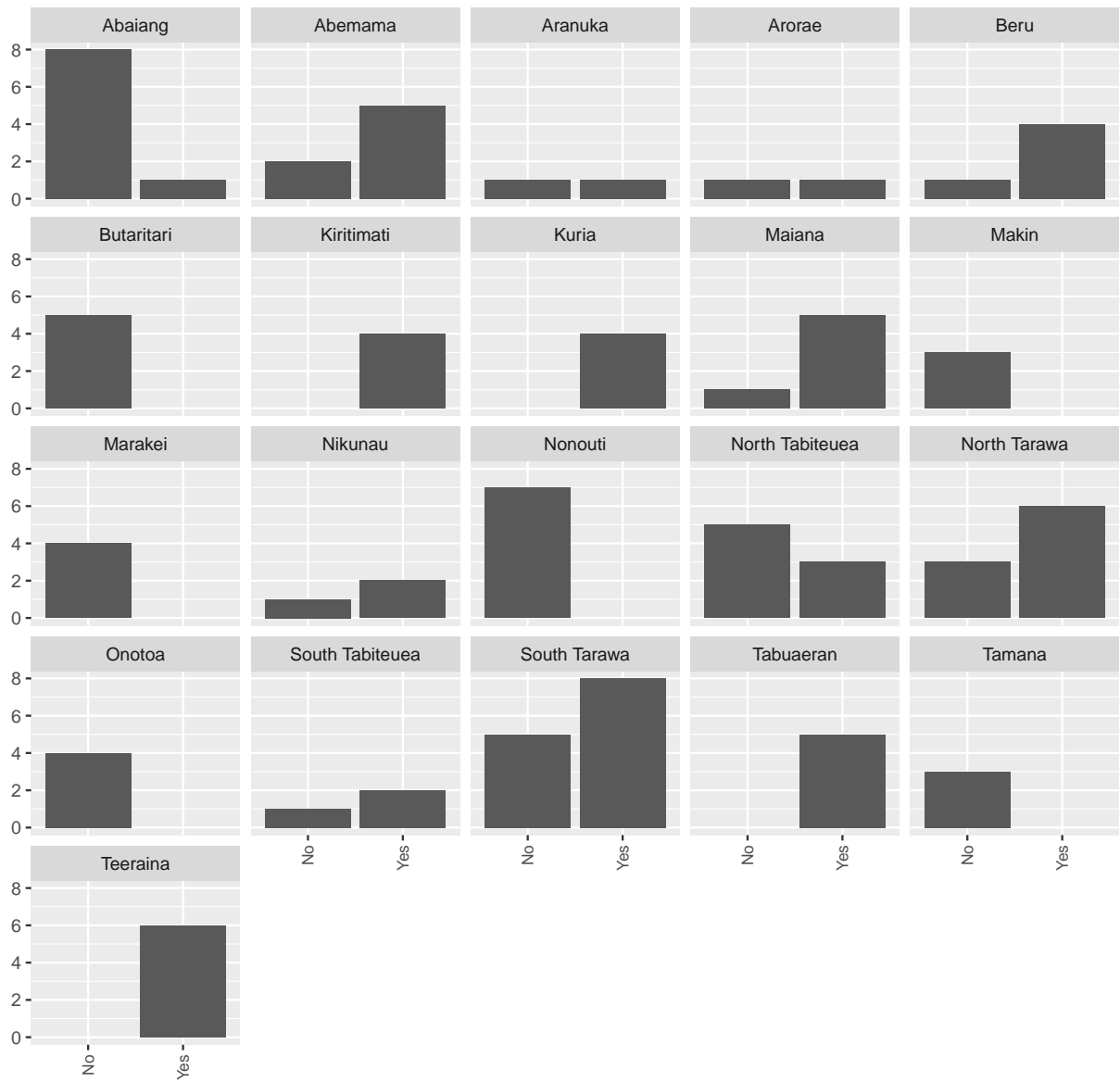
### Single response questions



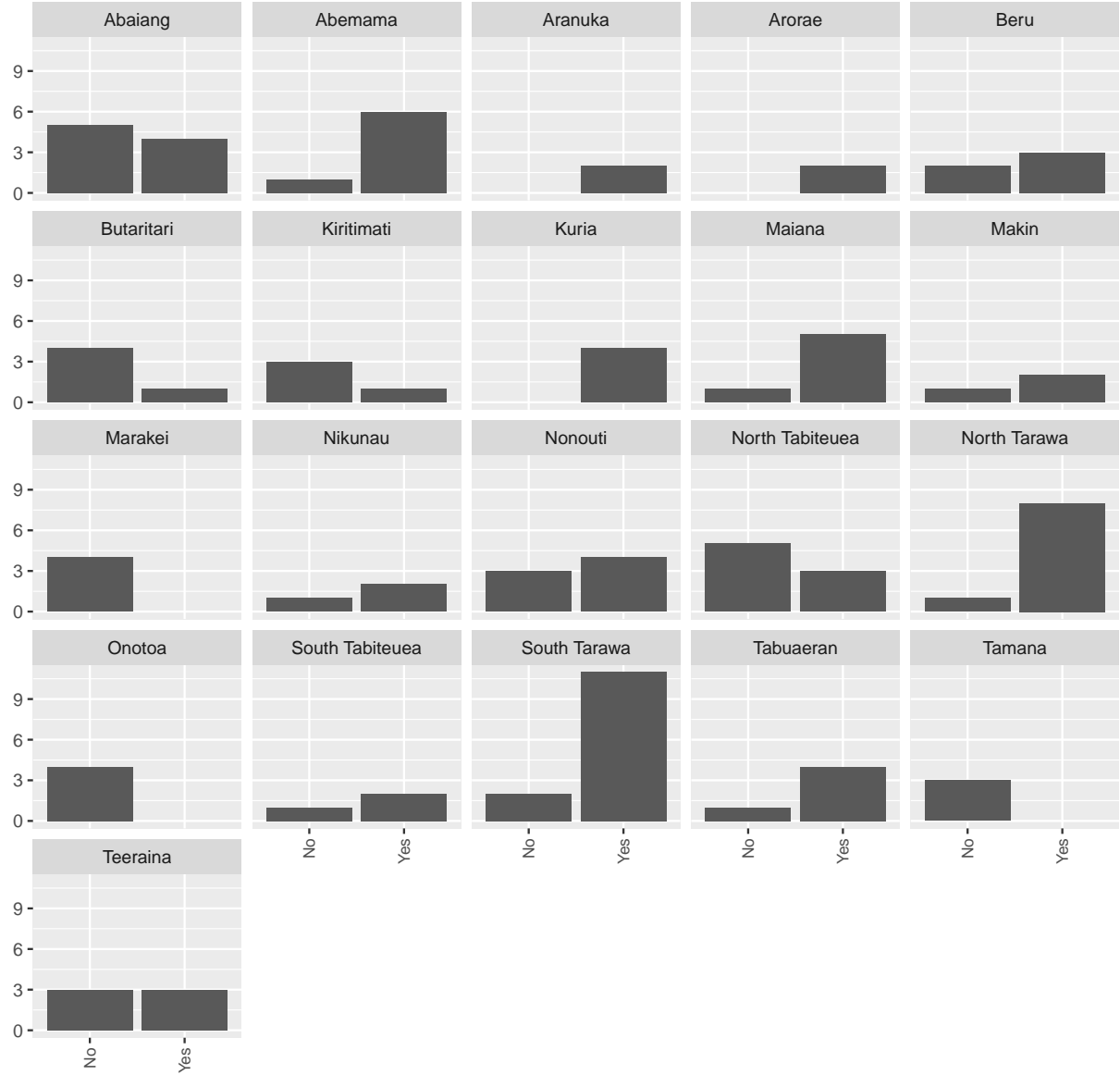
## Inherit land from who



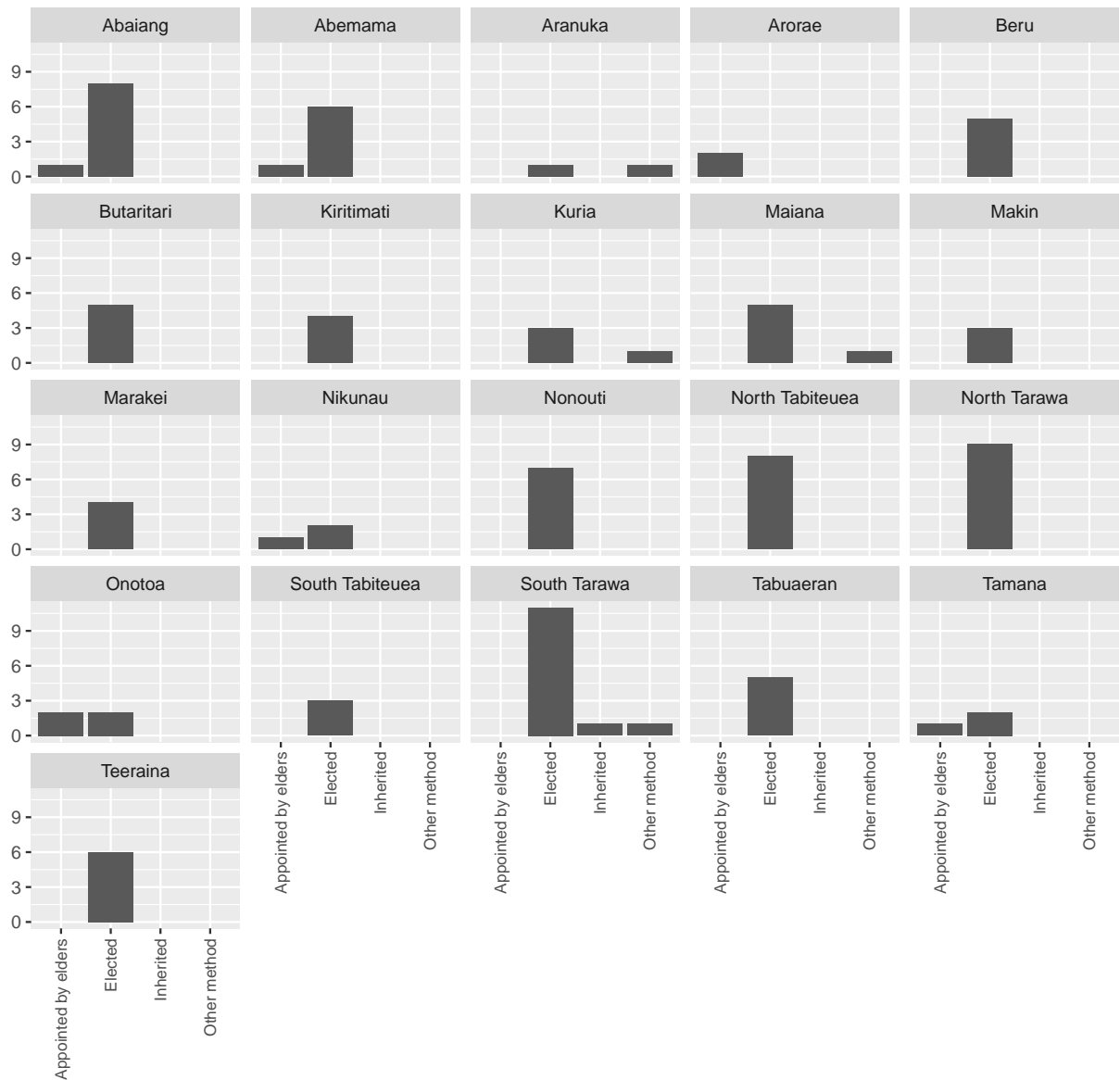
## Purchase land



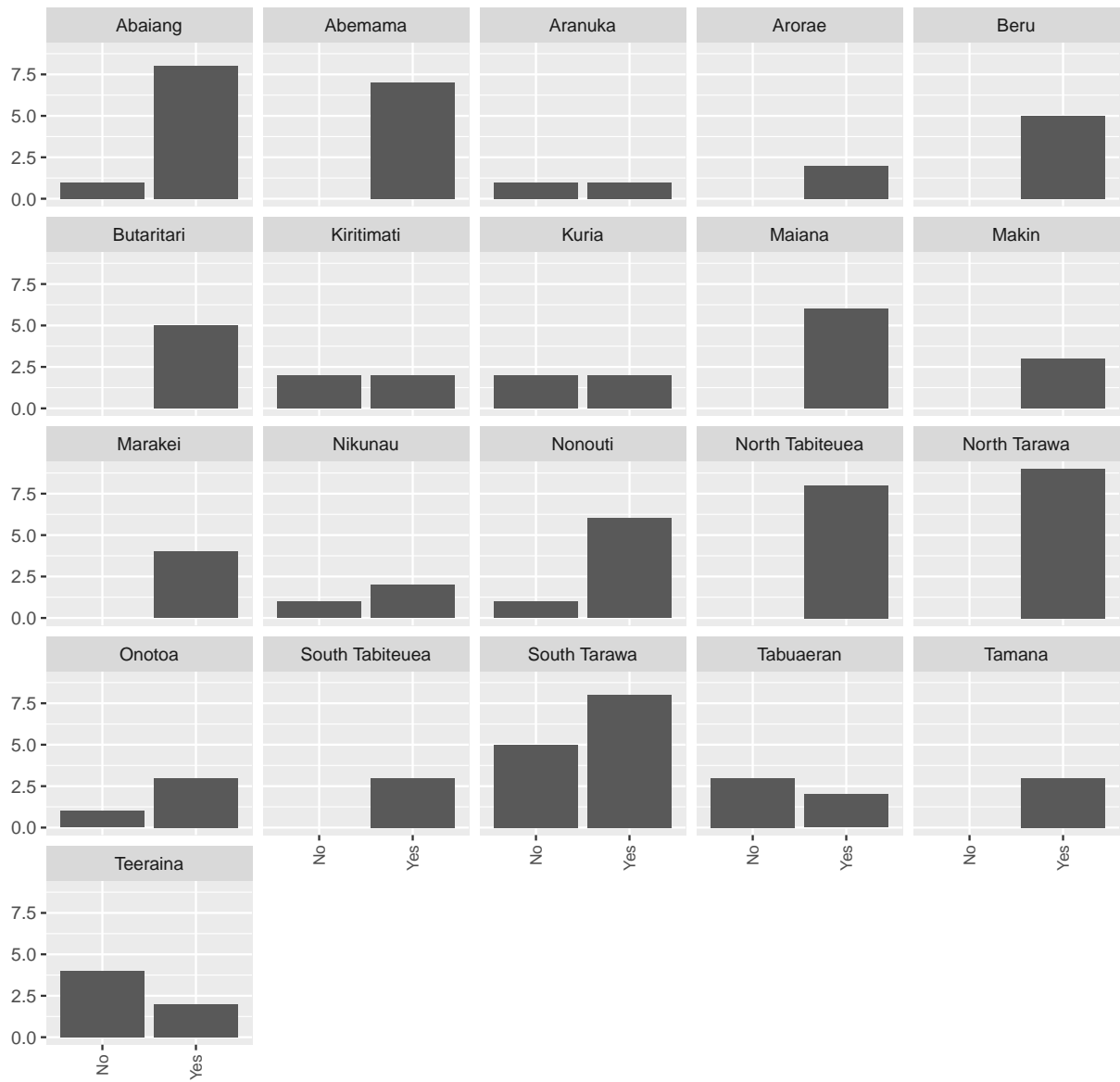
Sell land



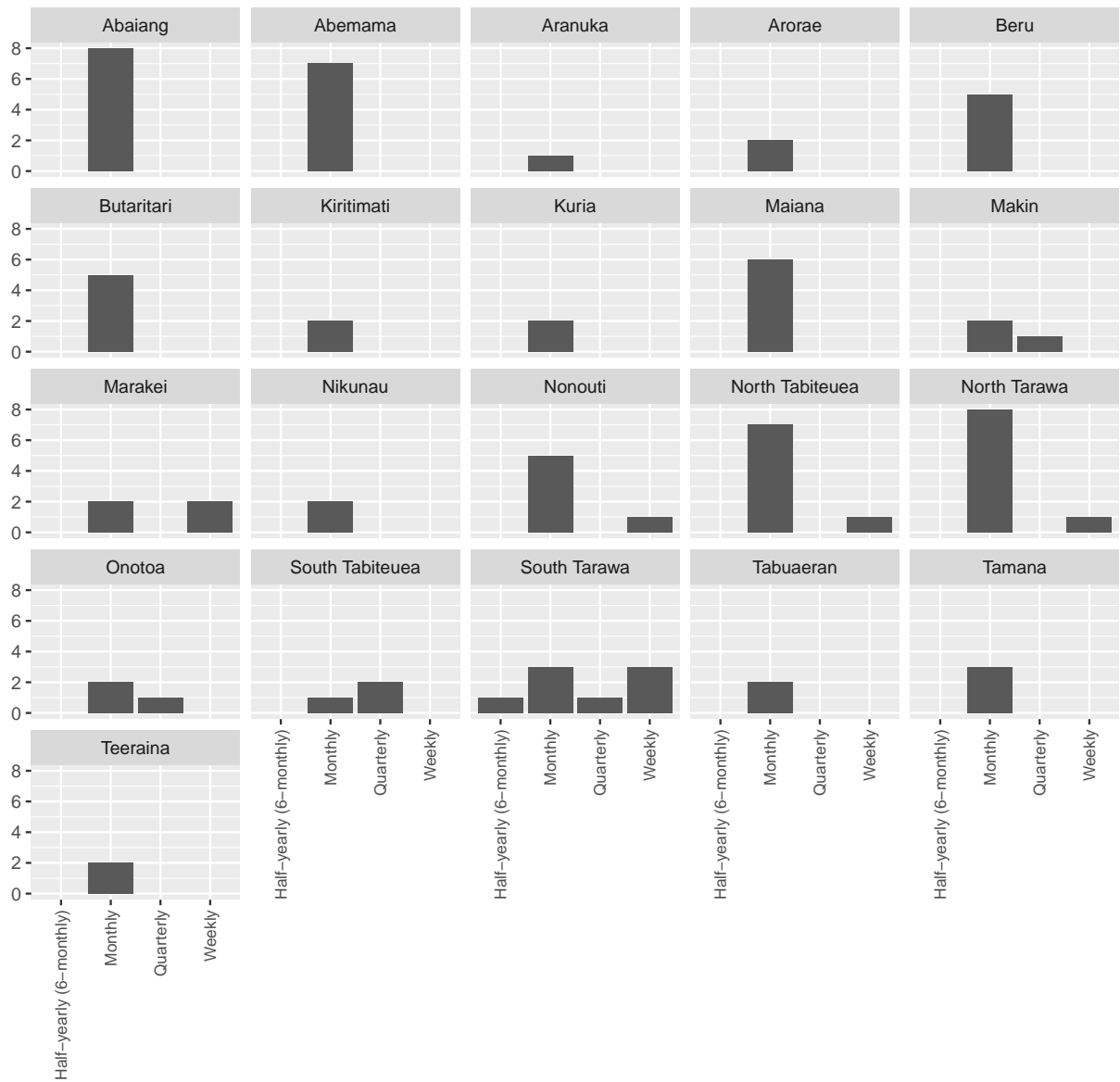
## How leader is chosen



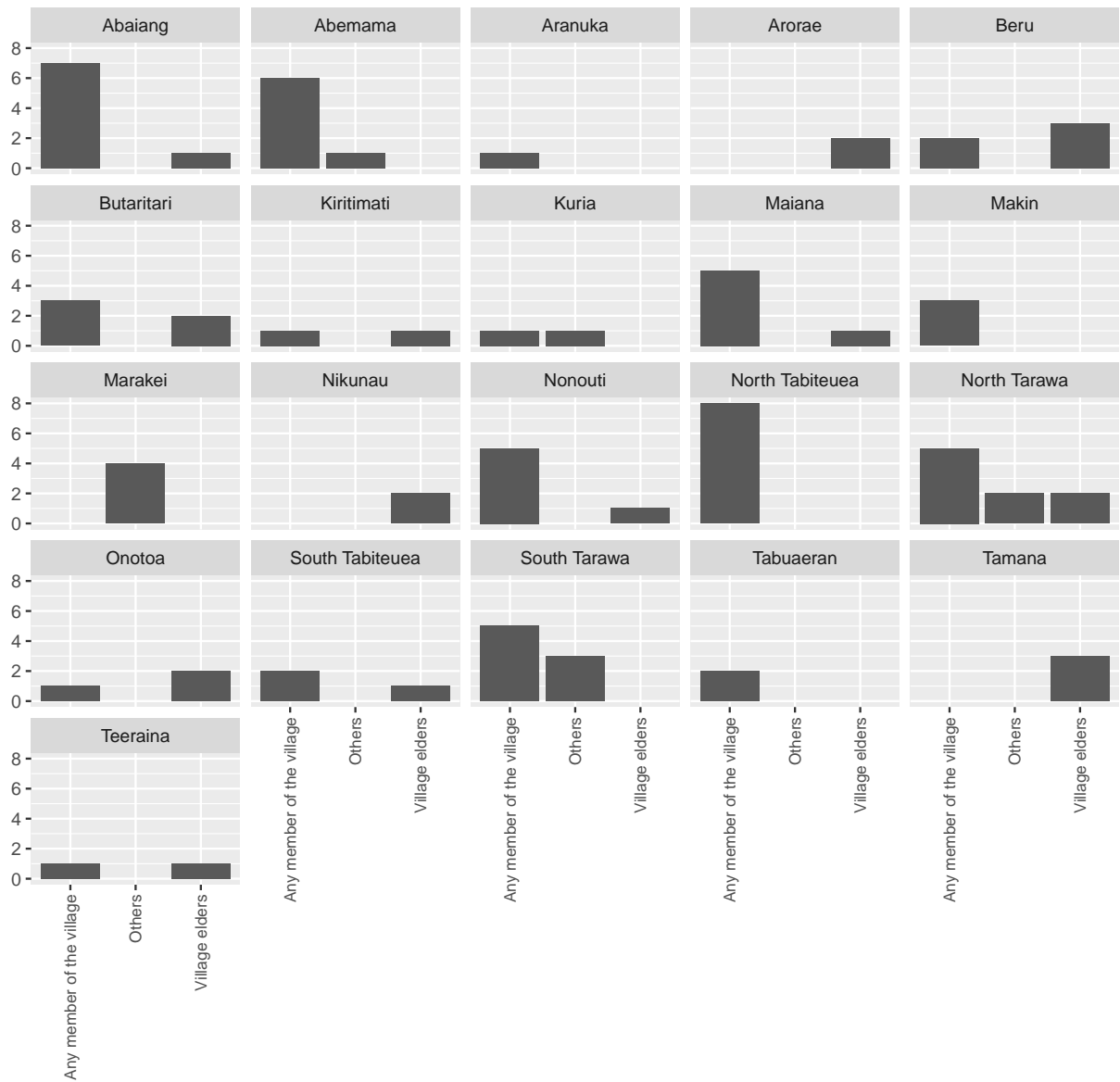
## Organised meetings in village



Number of organised meetings in village

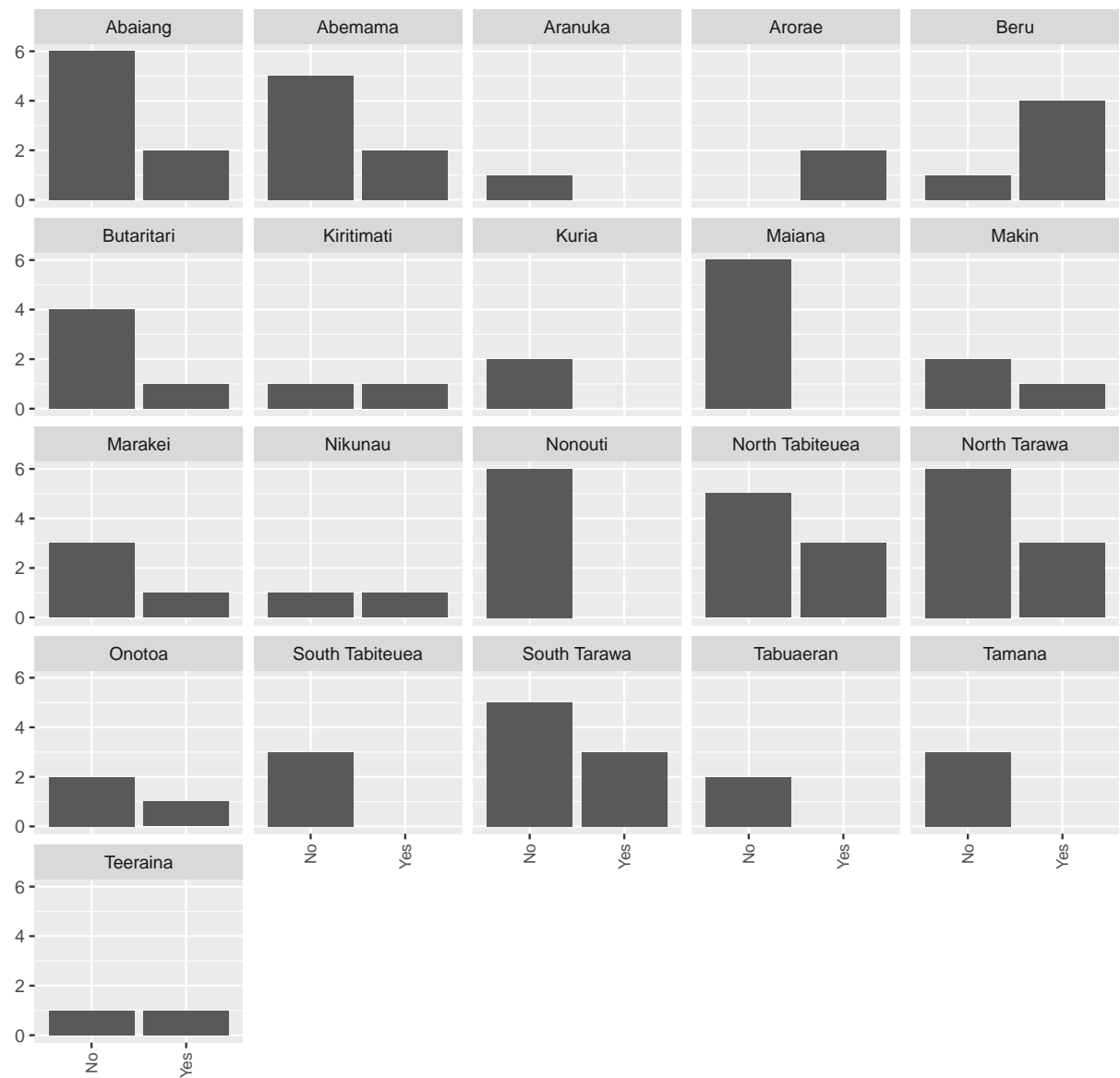


## Meeting attendance

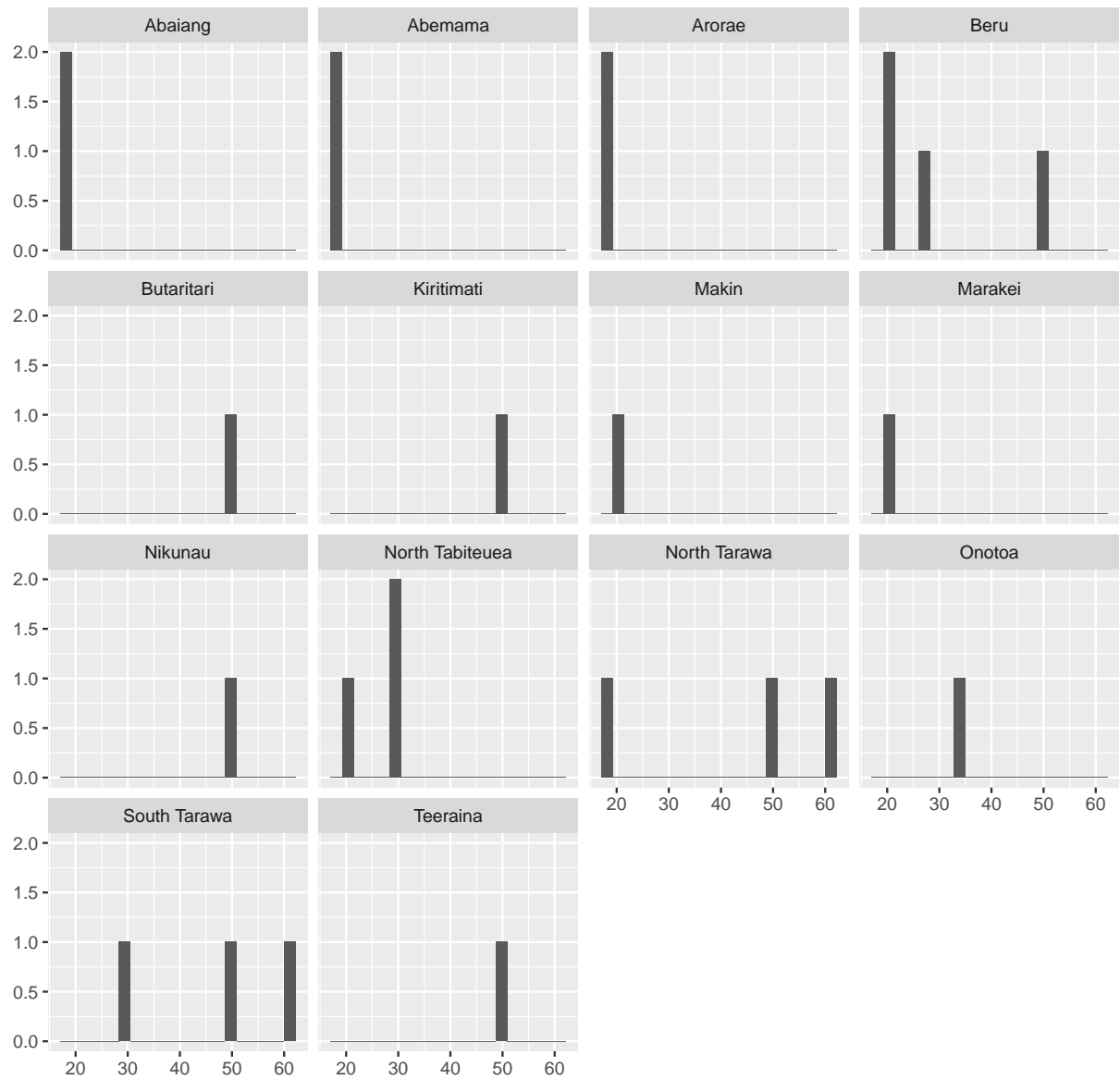




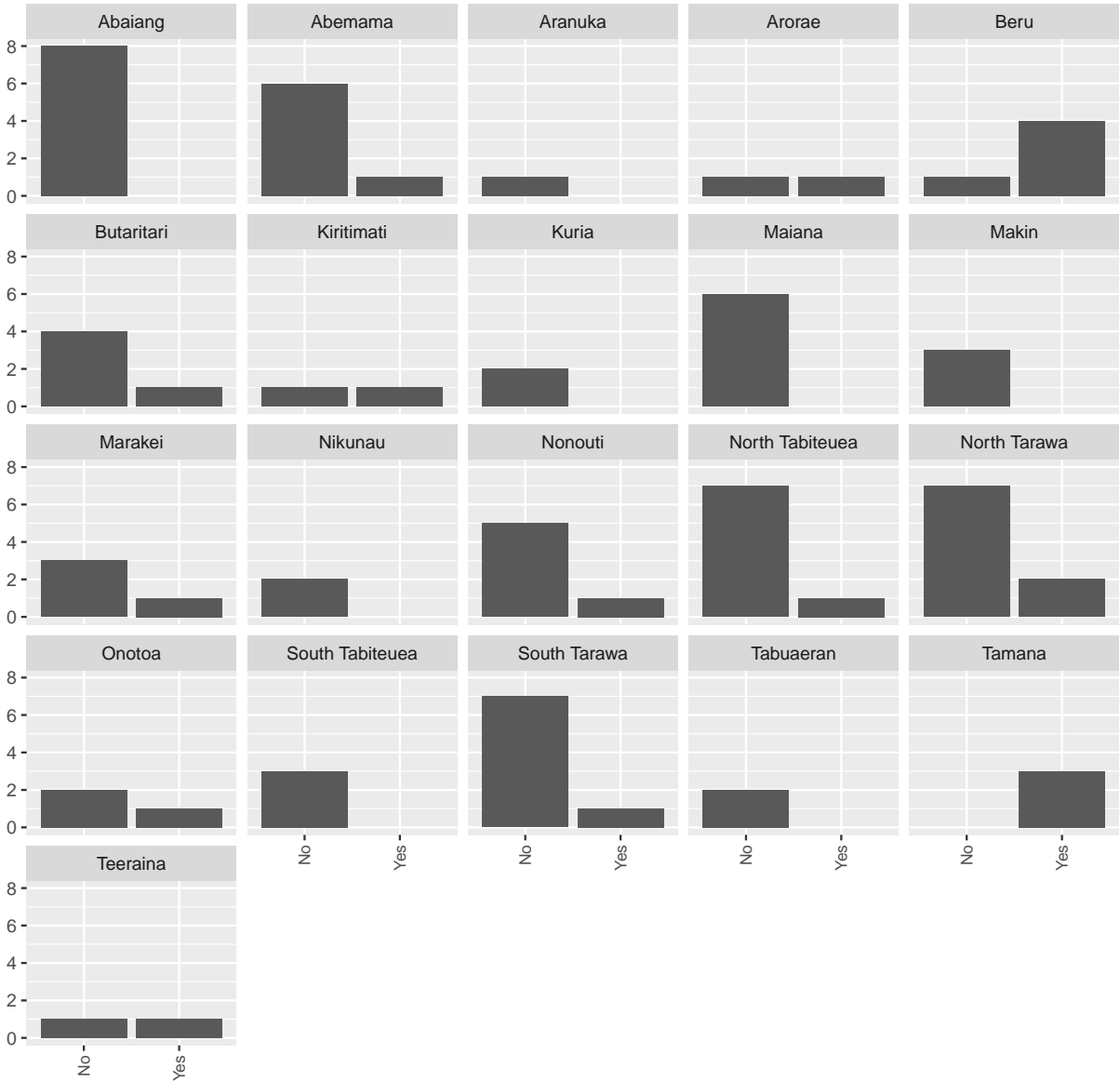
Age restriction meeting



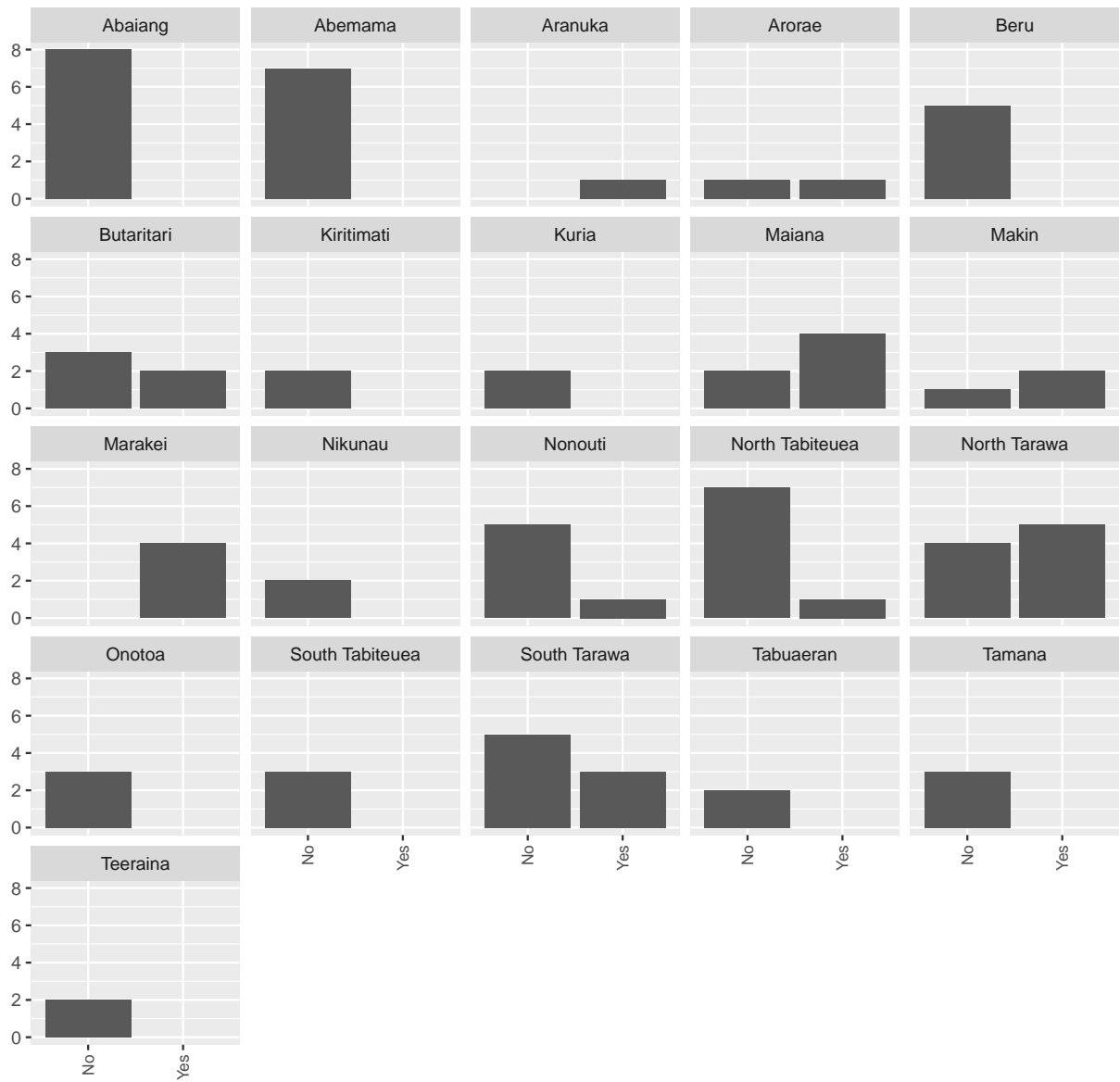
## Age restriction to meeting



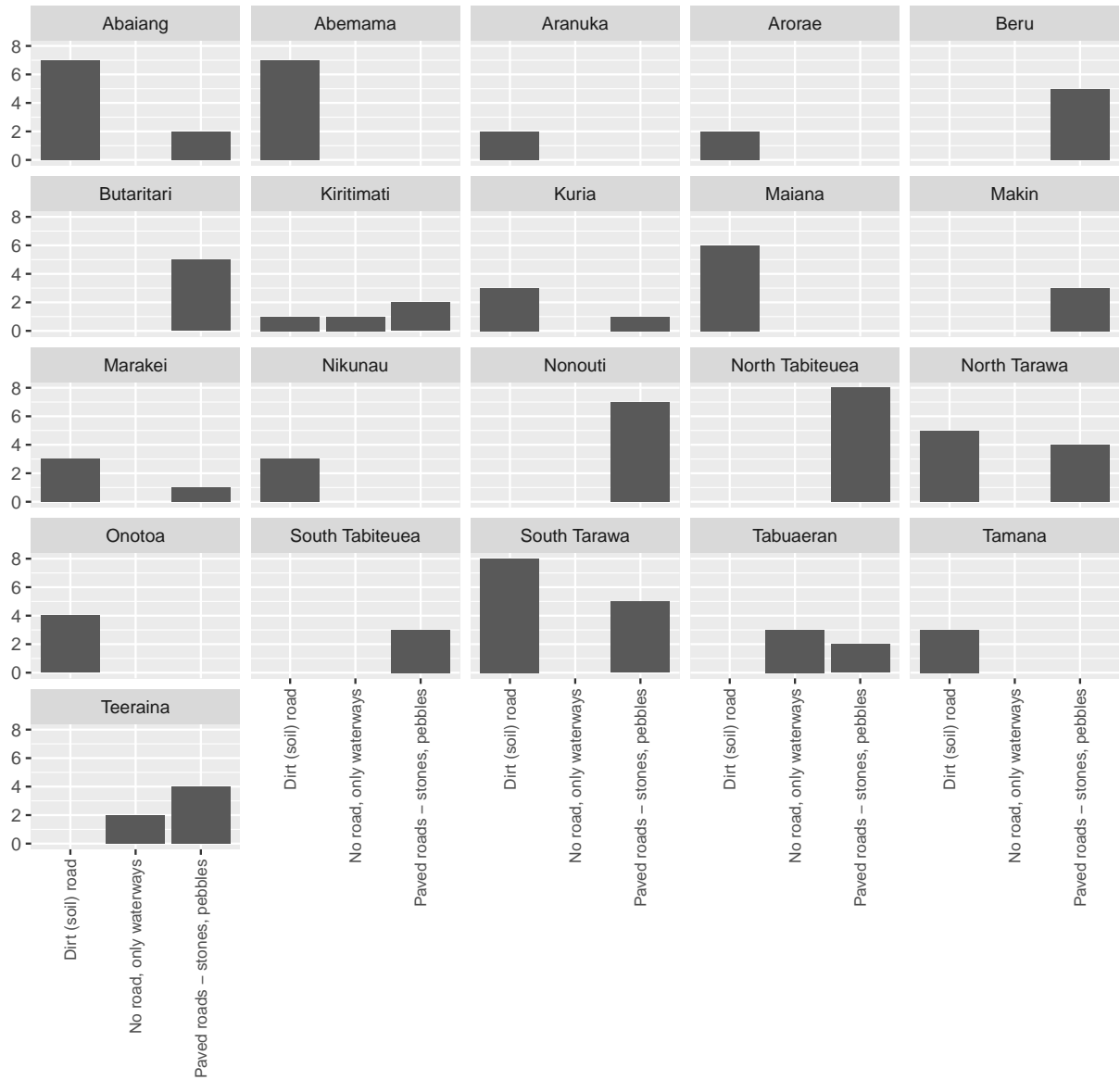
Gender restriction meeting



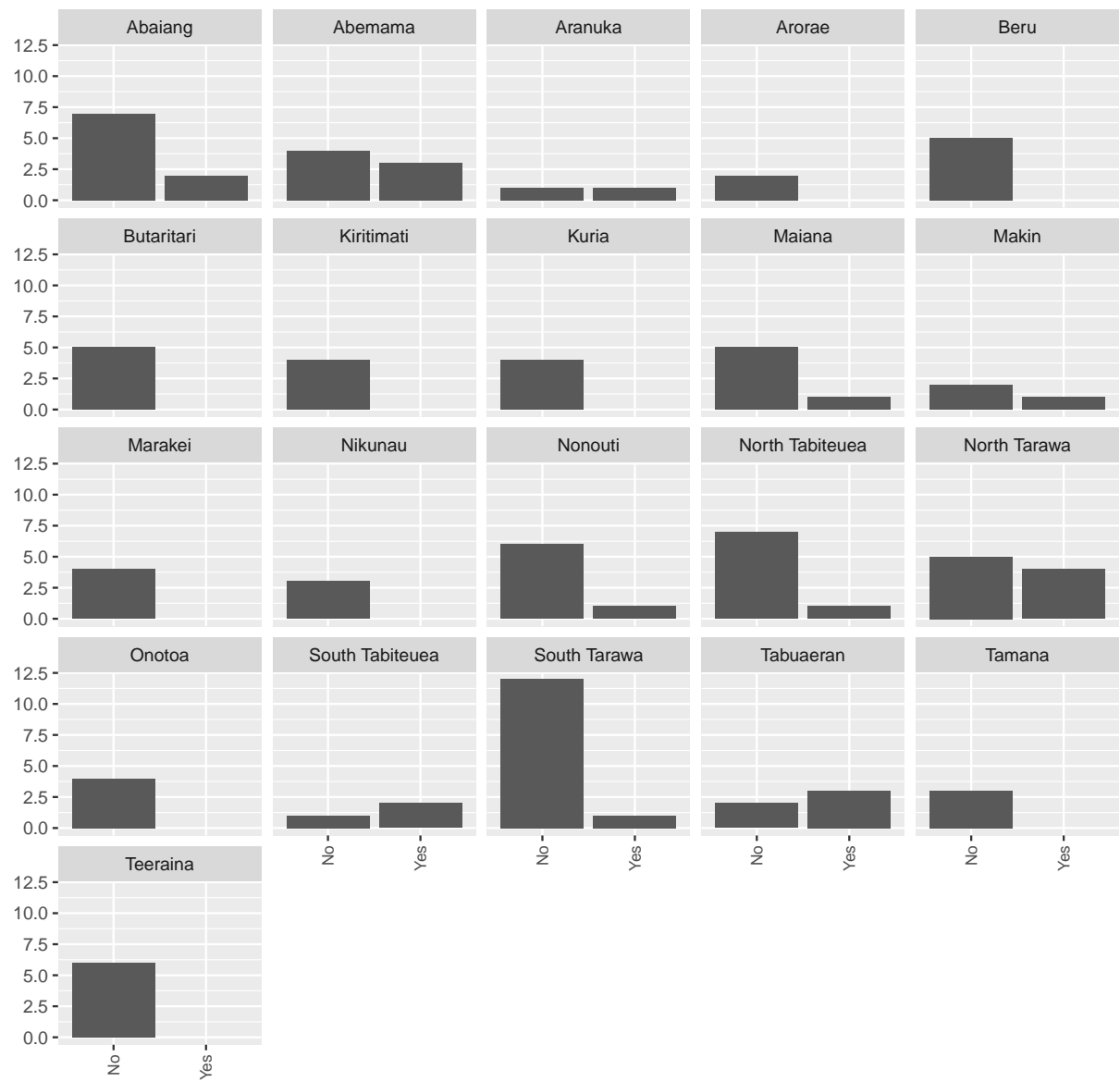
## Residential restriction meeting



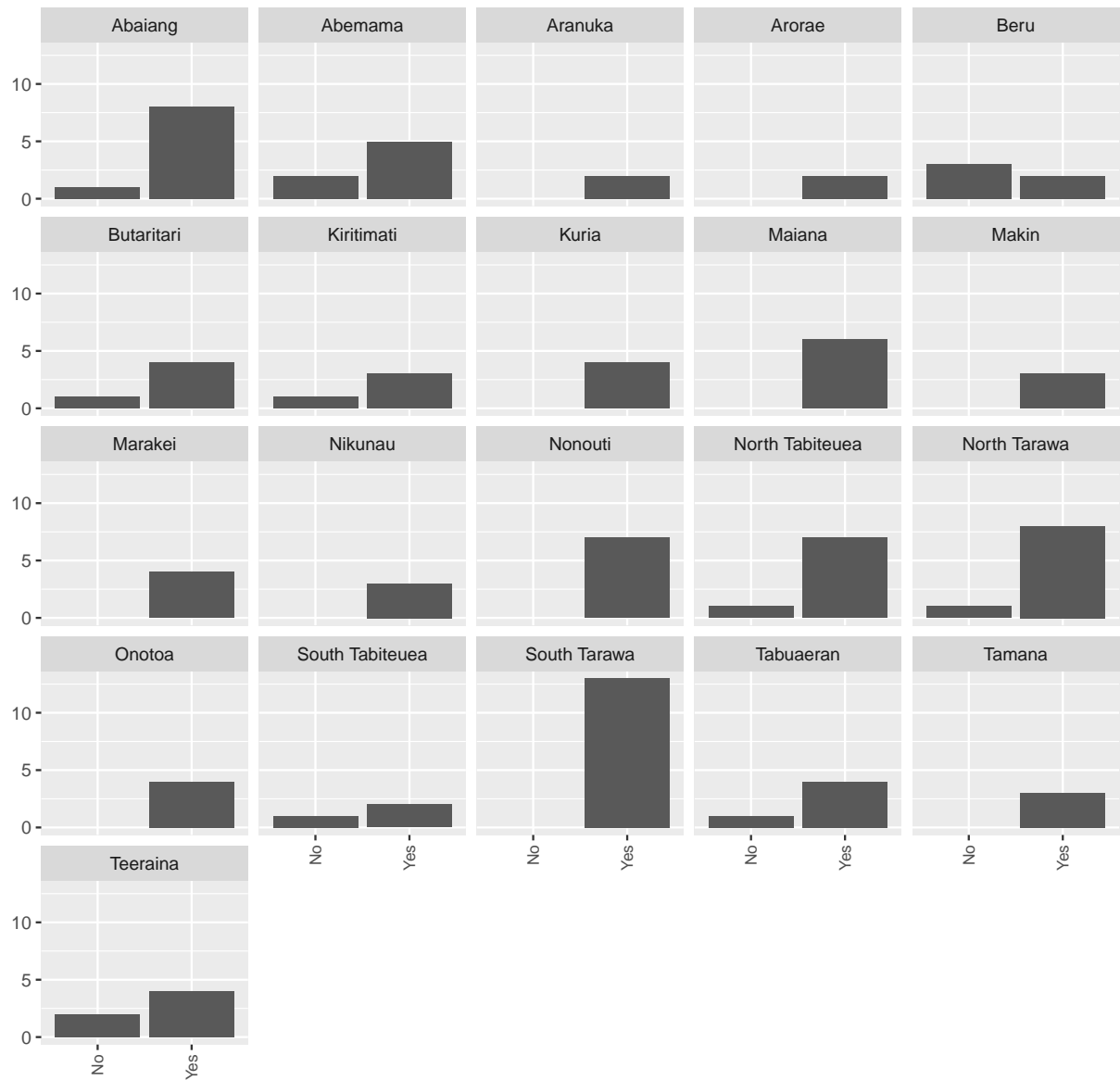
## Type of road surface



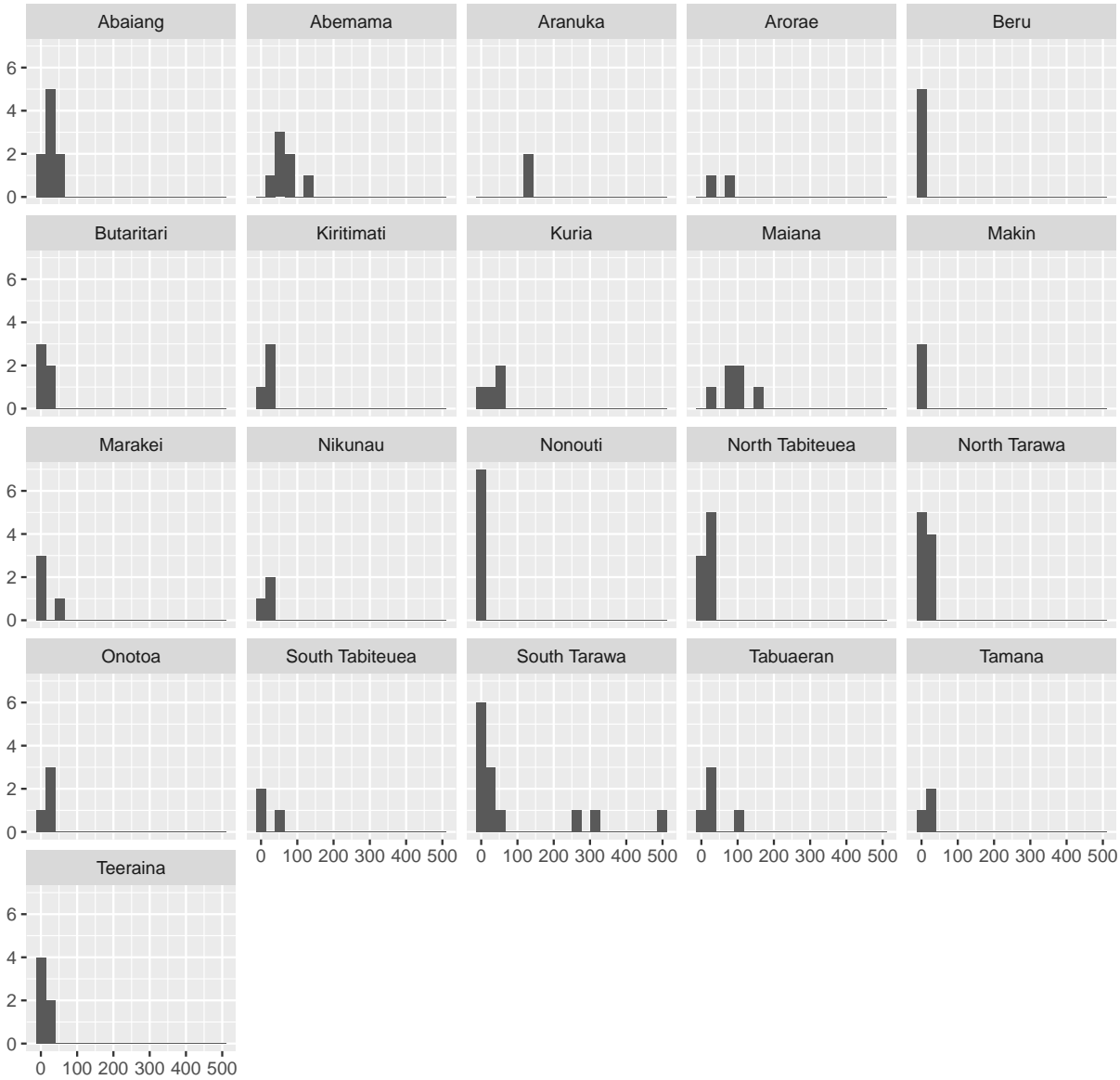
## Boat transportation



## Looking for work

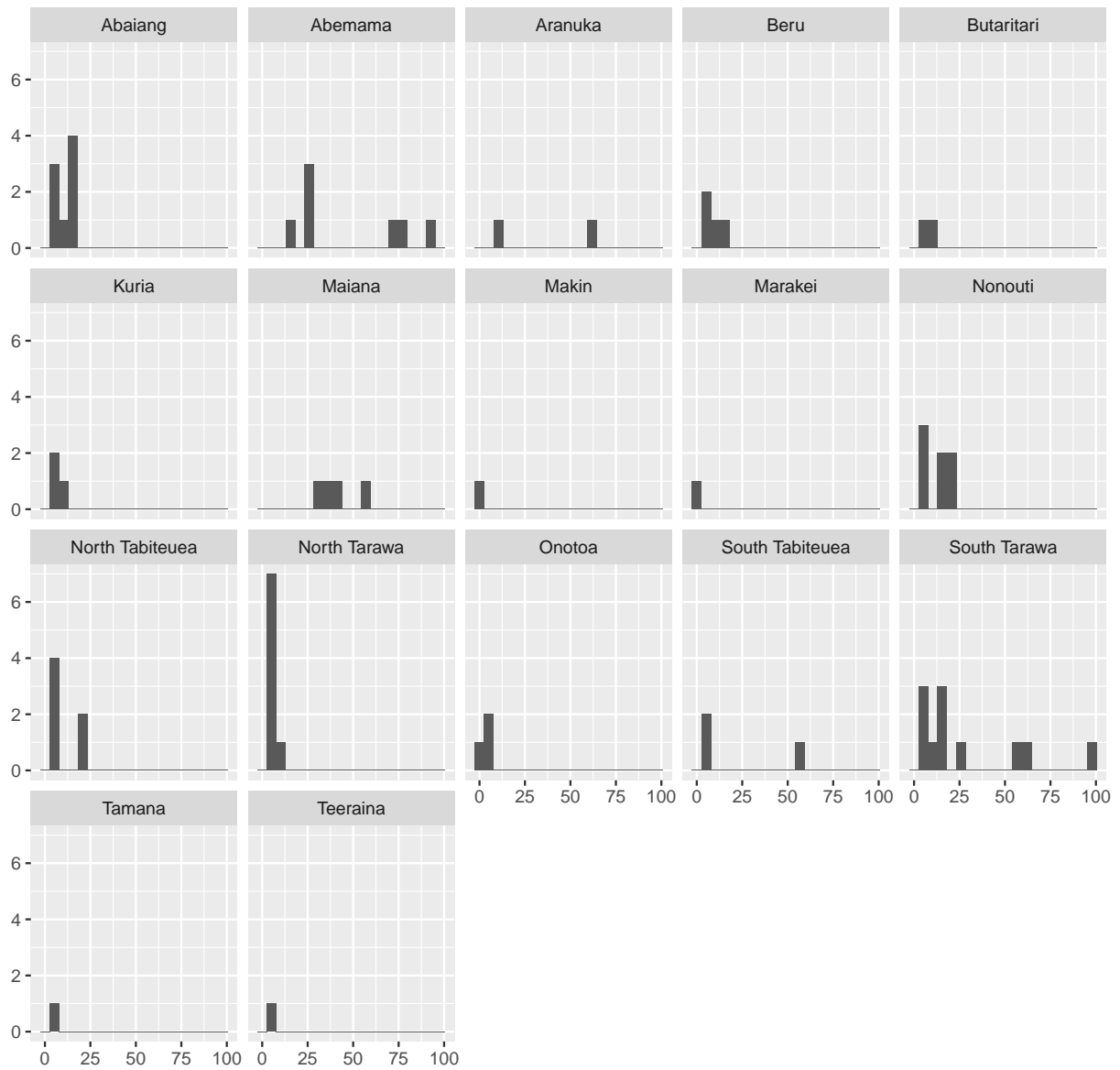


Number of people harvest from sea

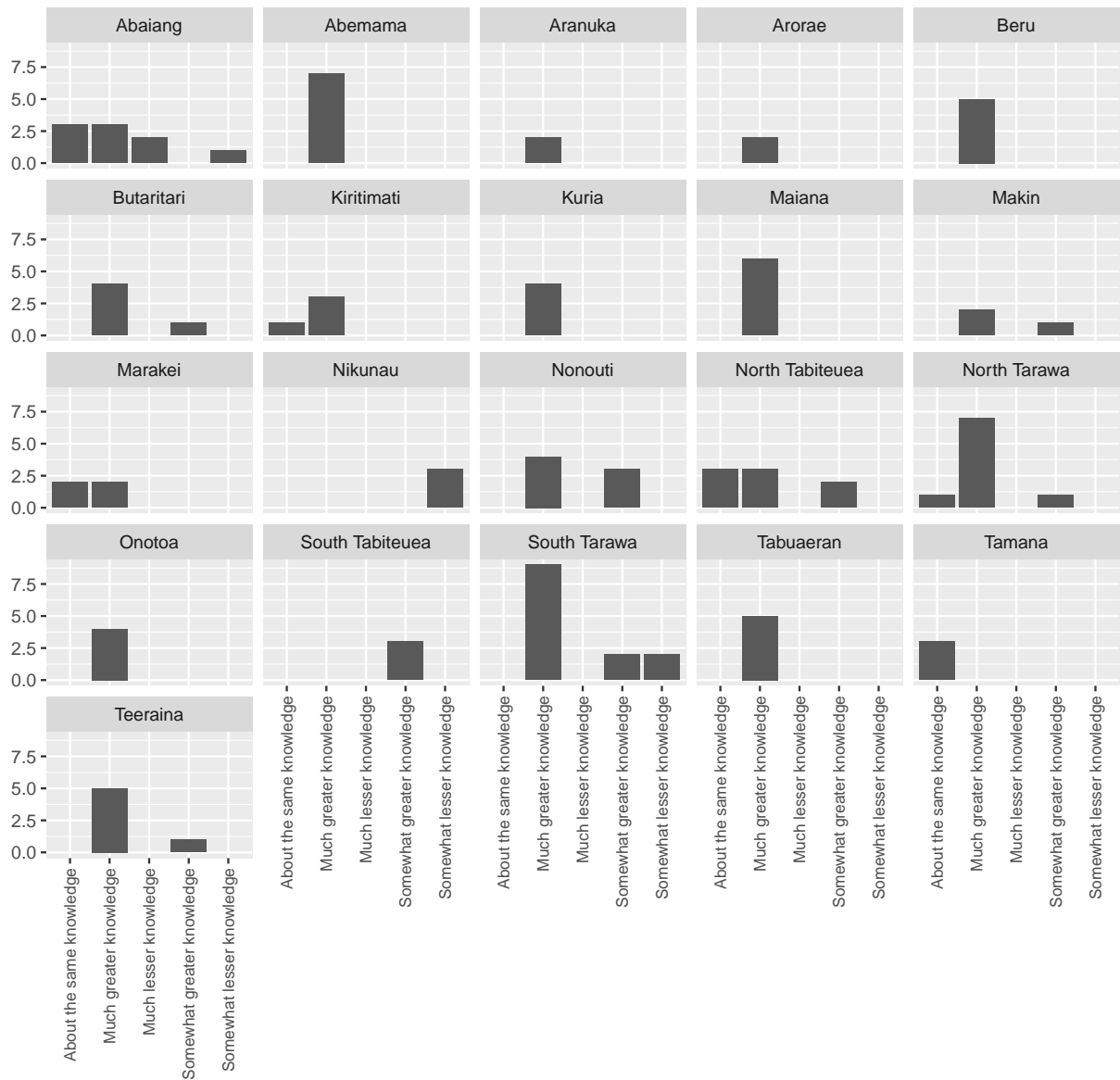




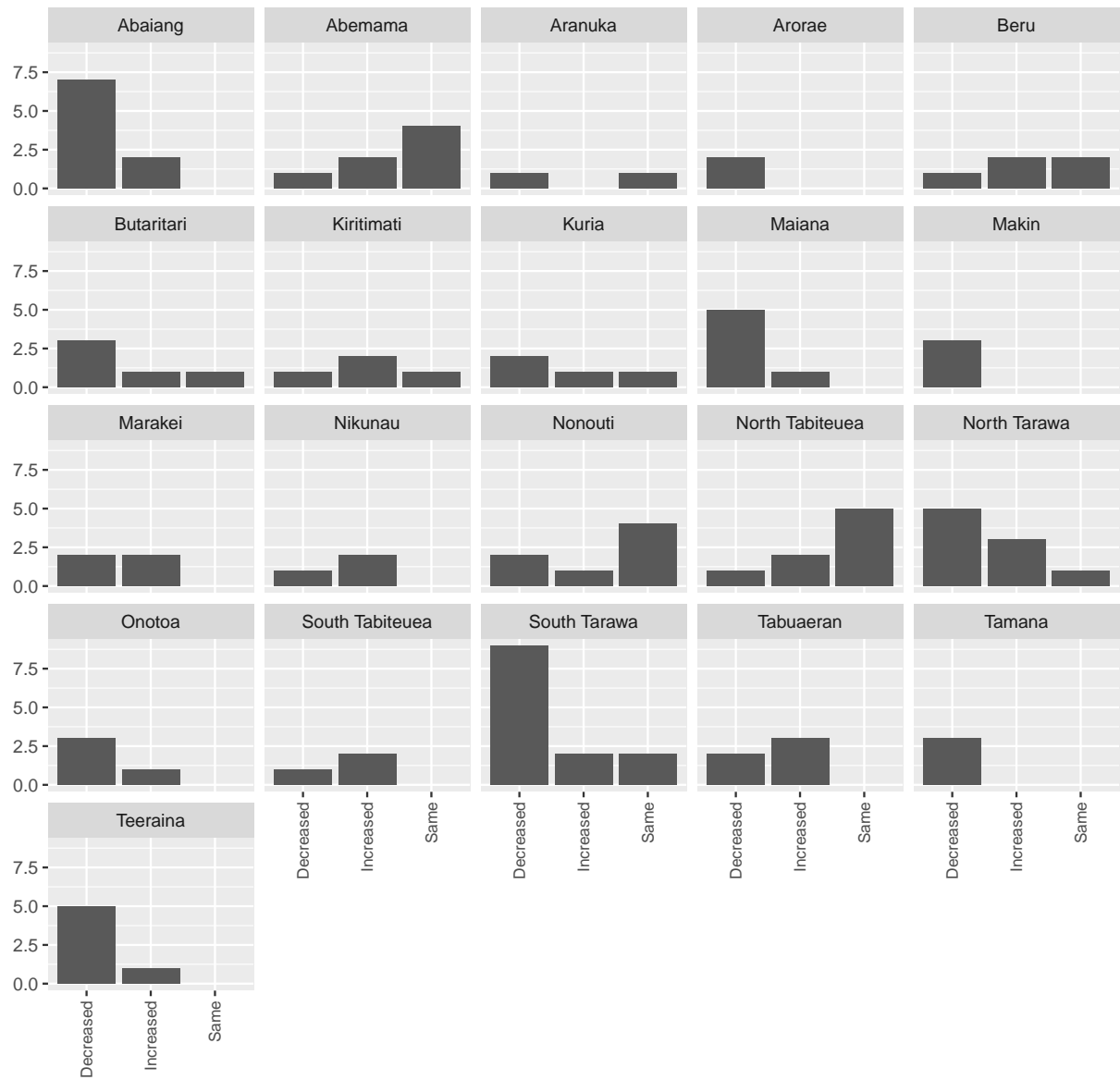
Number of women harvesting from sea (zeroes removed; n = 40)



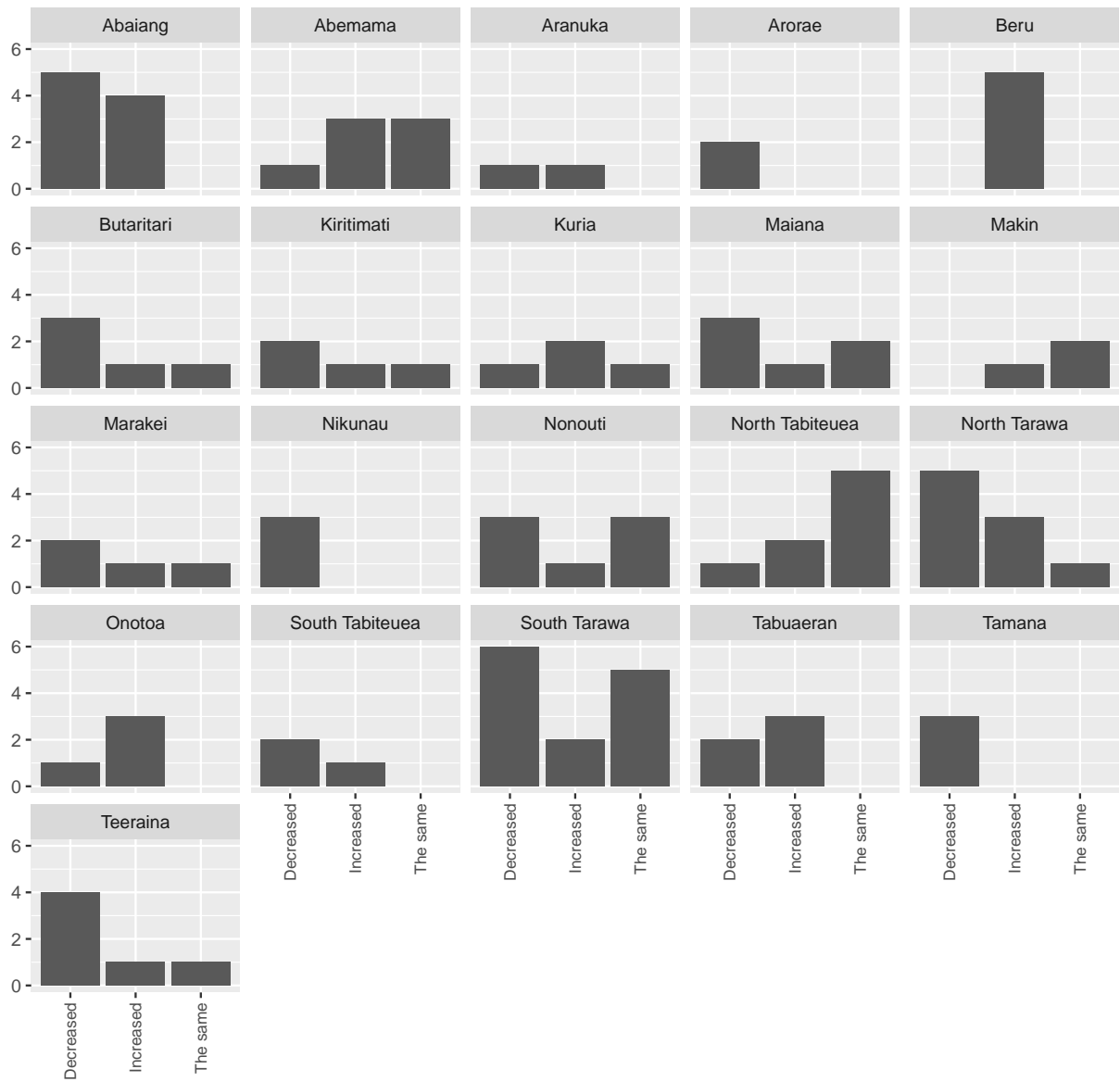
Likert scale of knowledge to harvest from sea



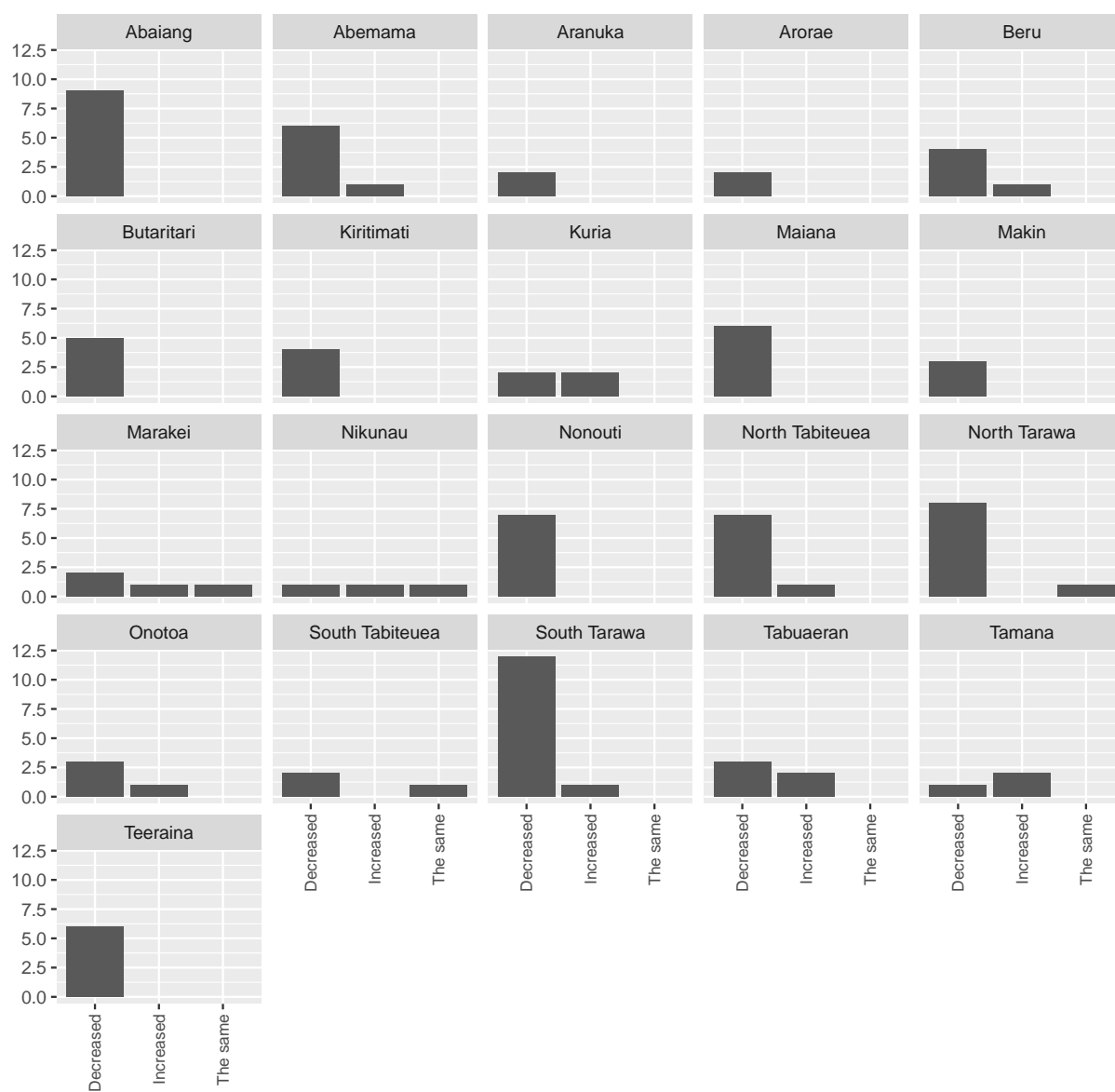
## Number of seafood



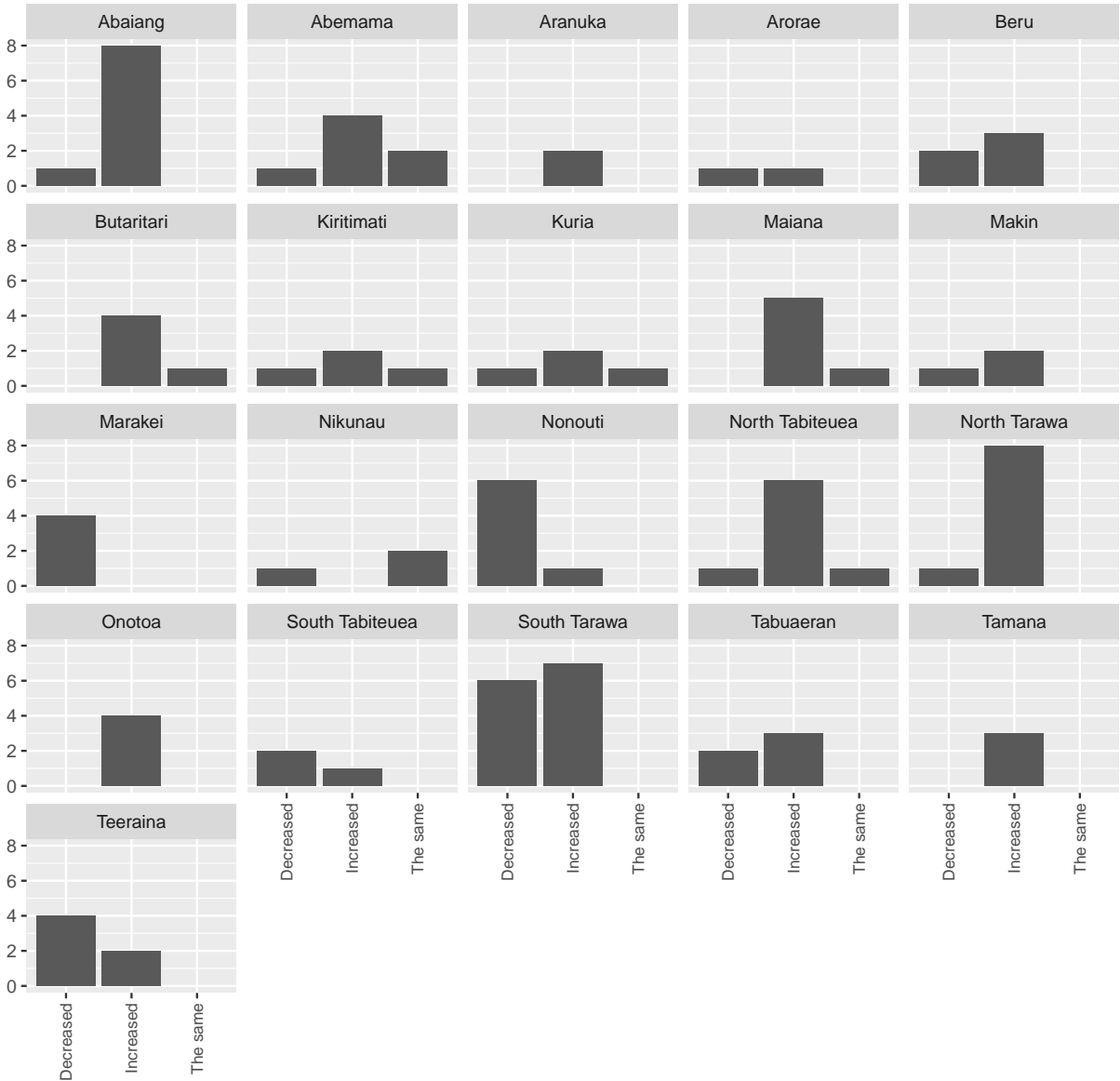
## Level of fish stock



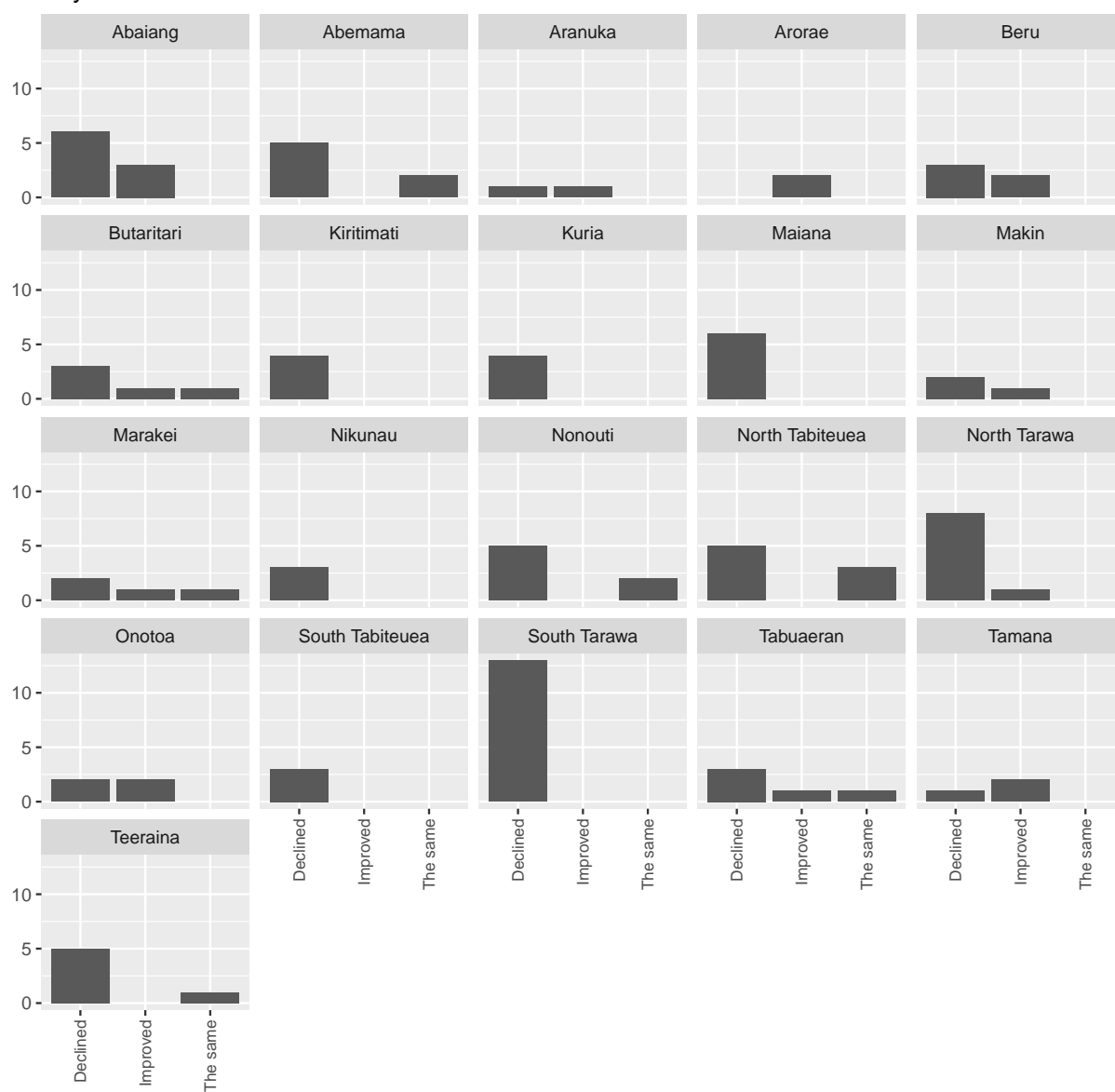
## Level of shark stock



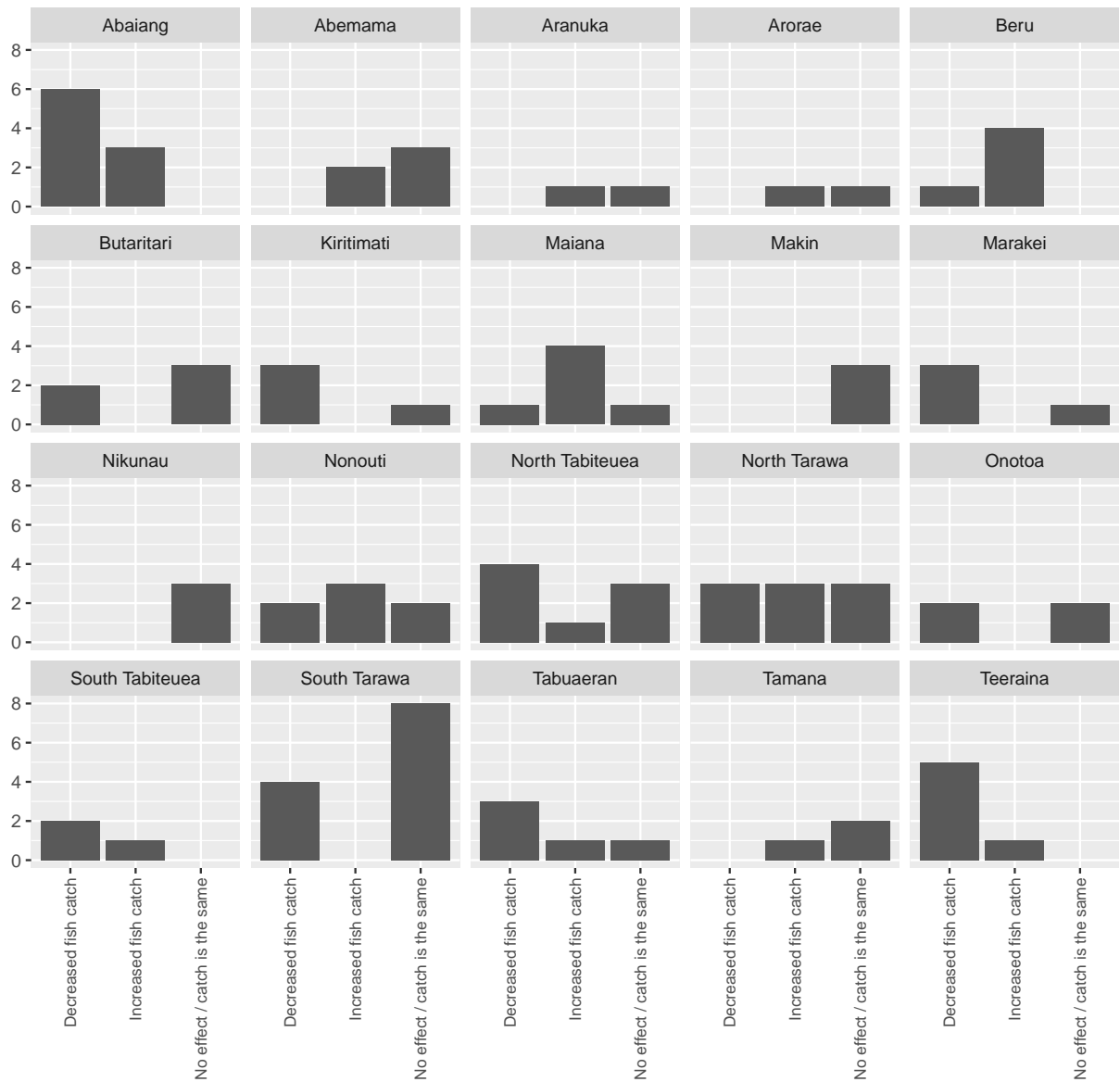
Consumption of ocean foods



## Physical condition of sea

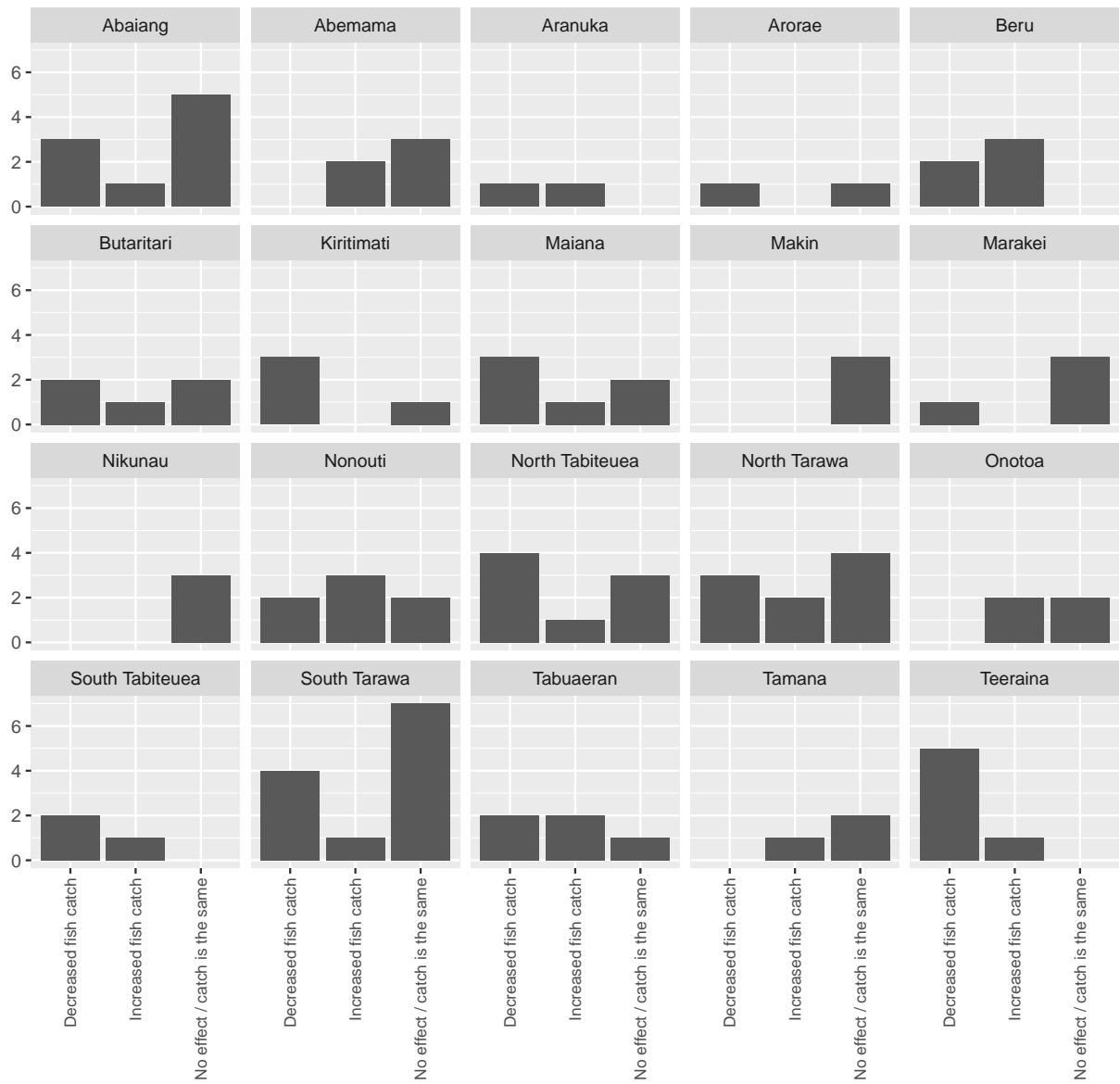


## Local restriction on fish catch

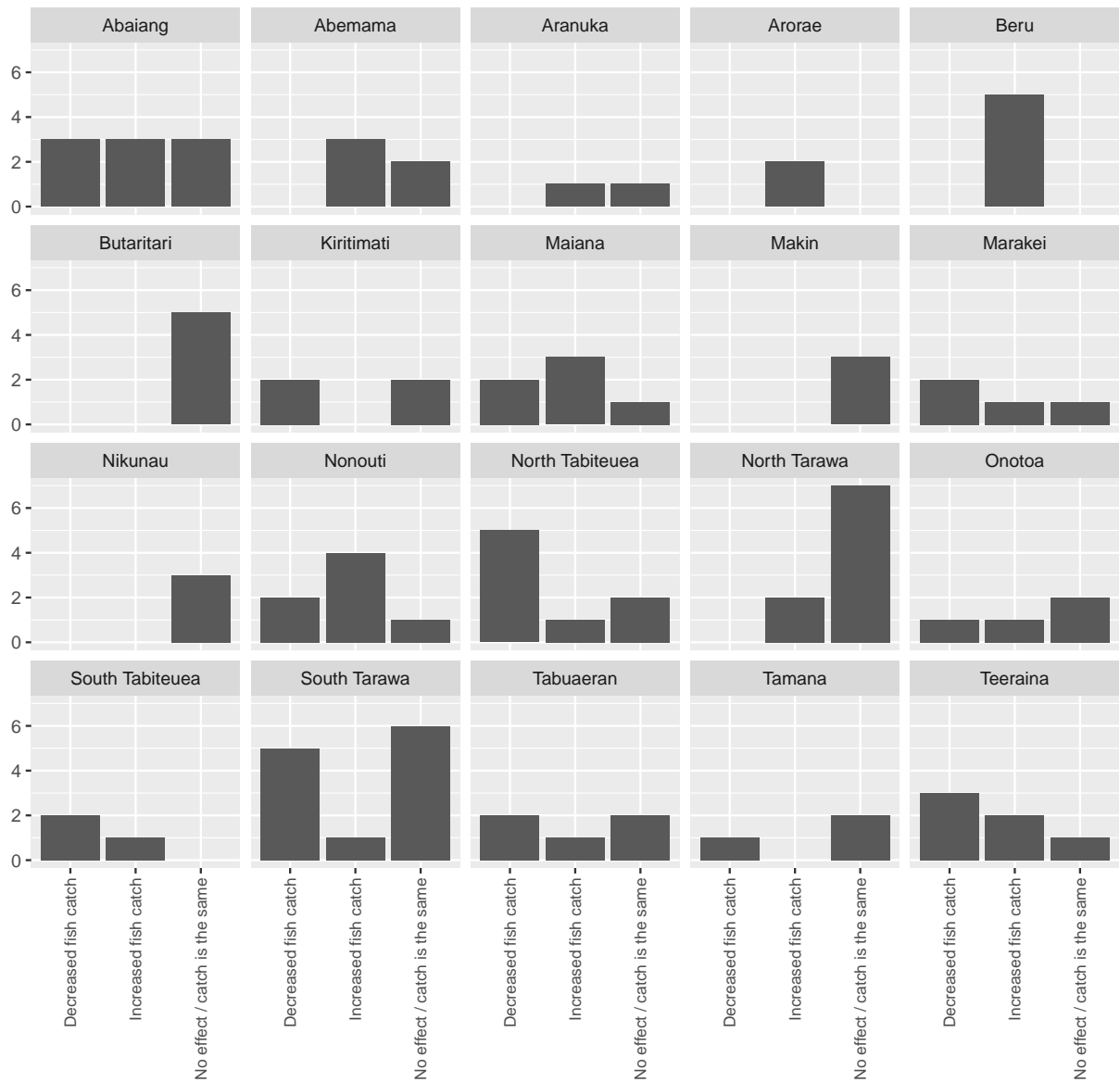




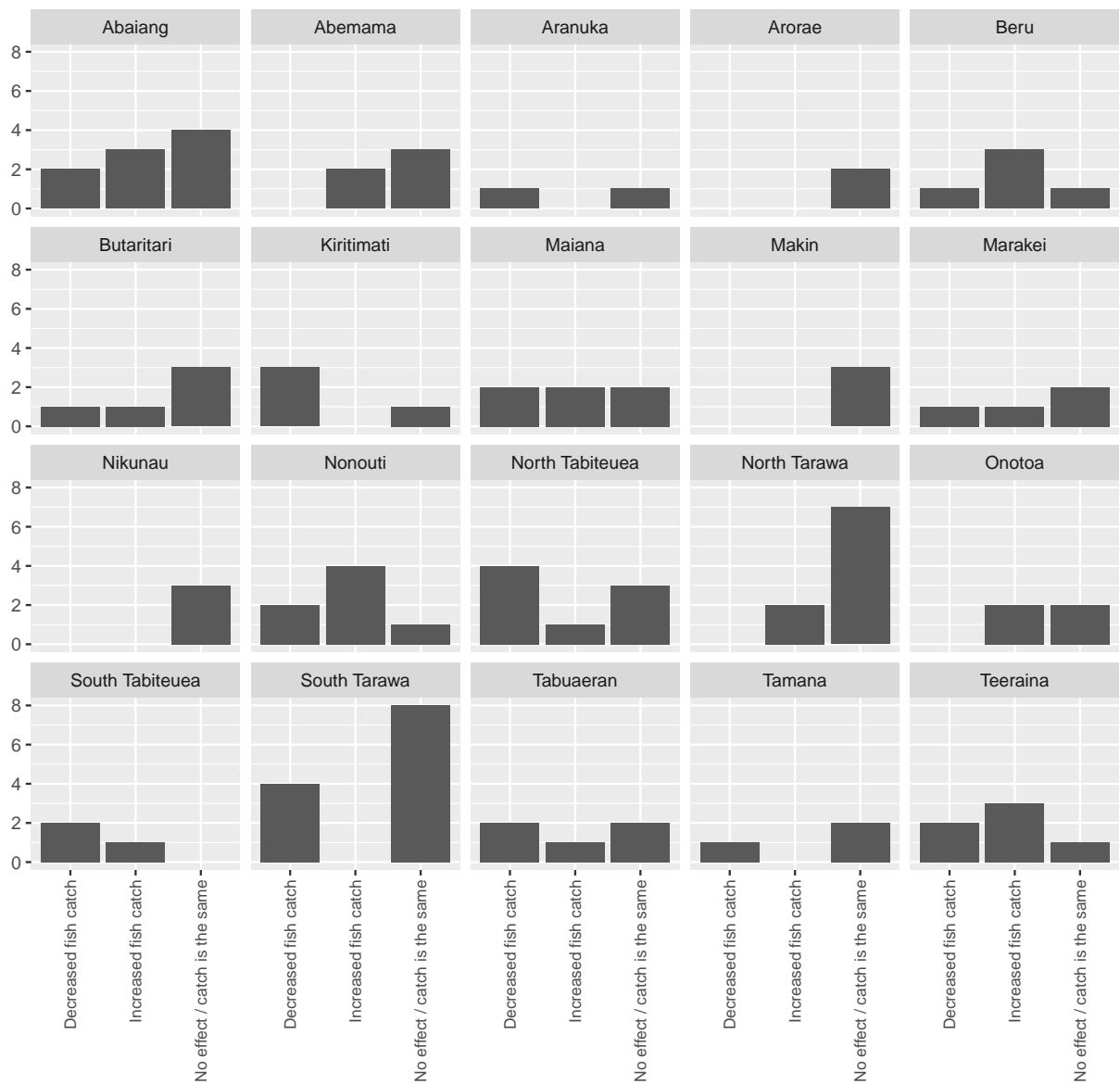
## Fishing restriction on composition of non finfish



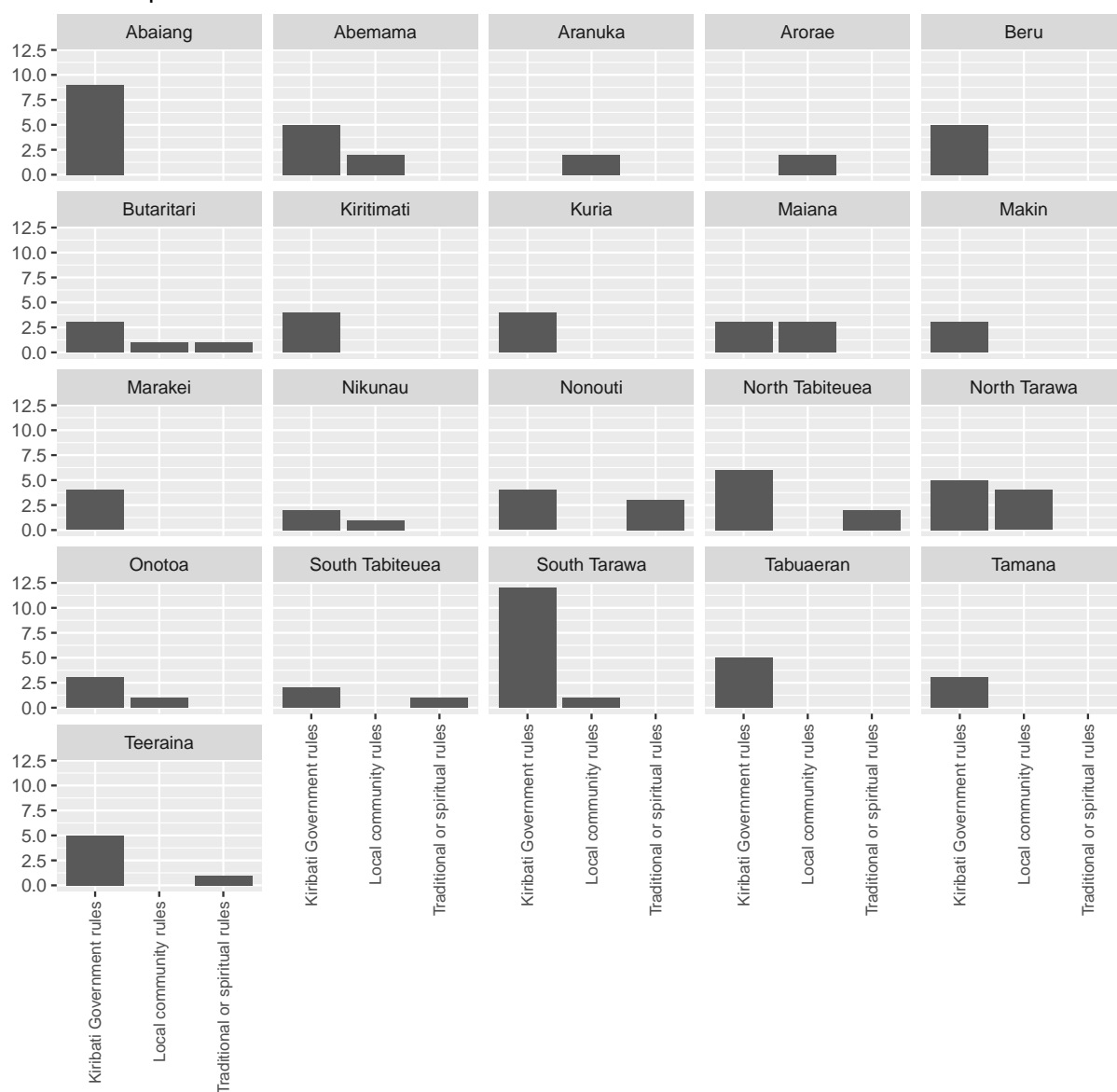
## Effect of fishing restriction on fish



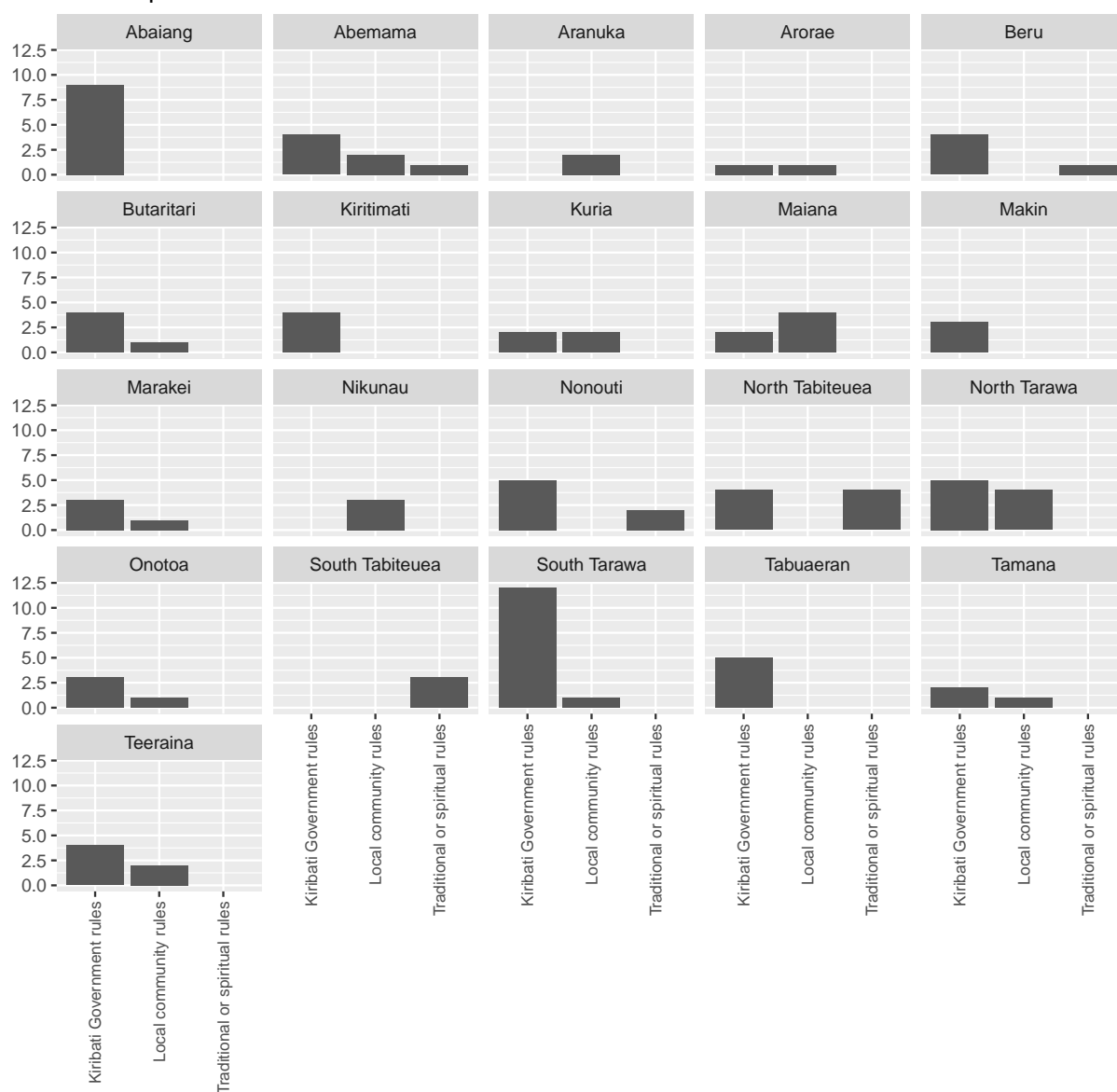
## Effect of fishing restriction on non-fish



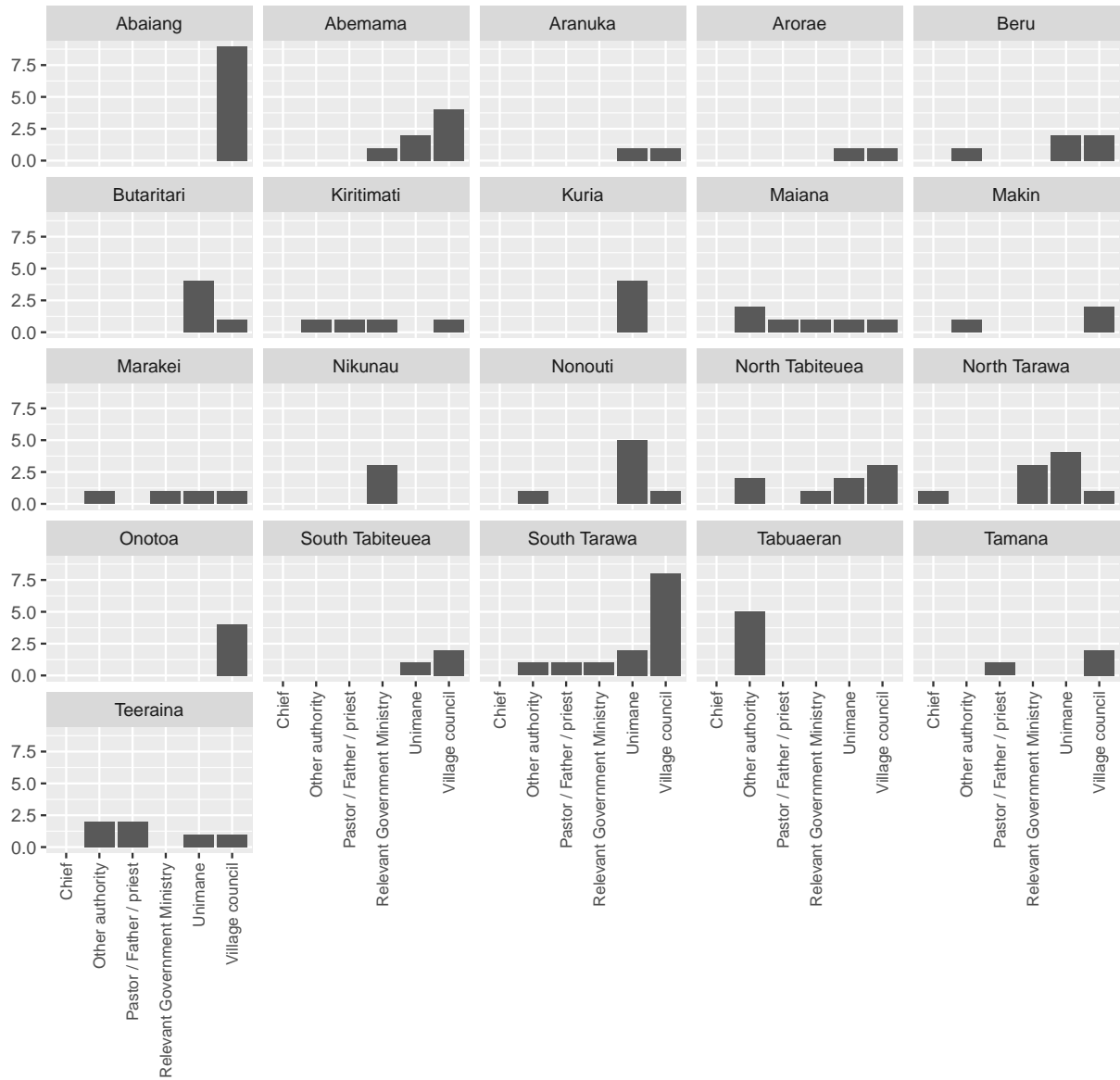
## Most important rule to maintain fish stock



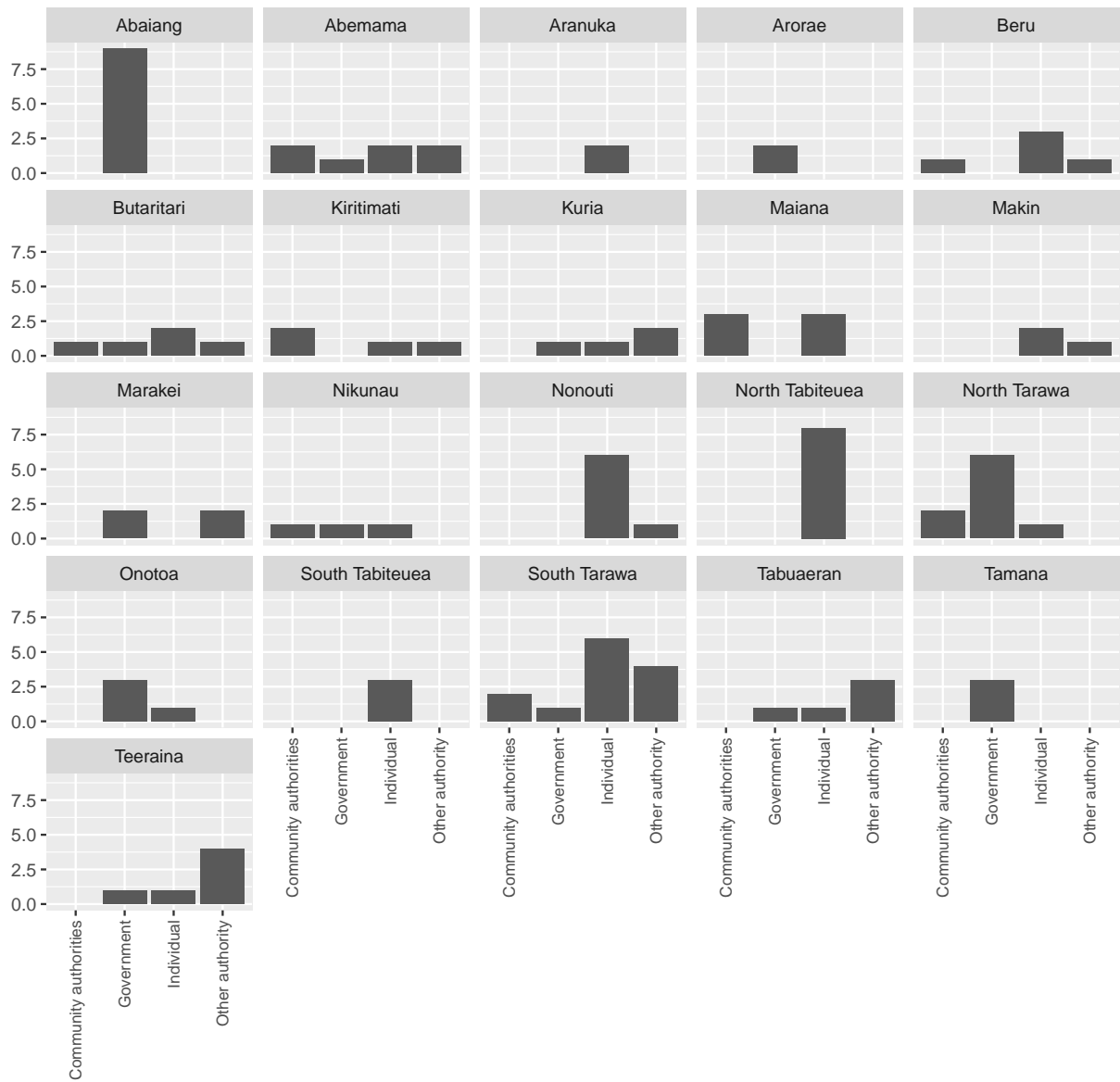
## Most important rule for access to fish



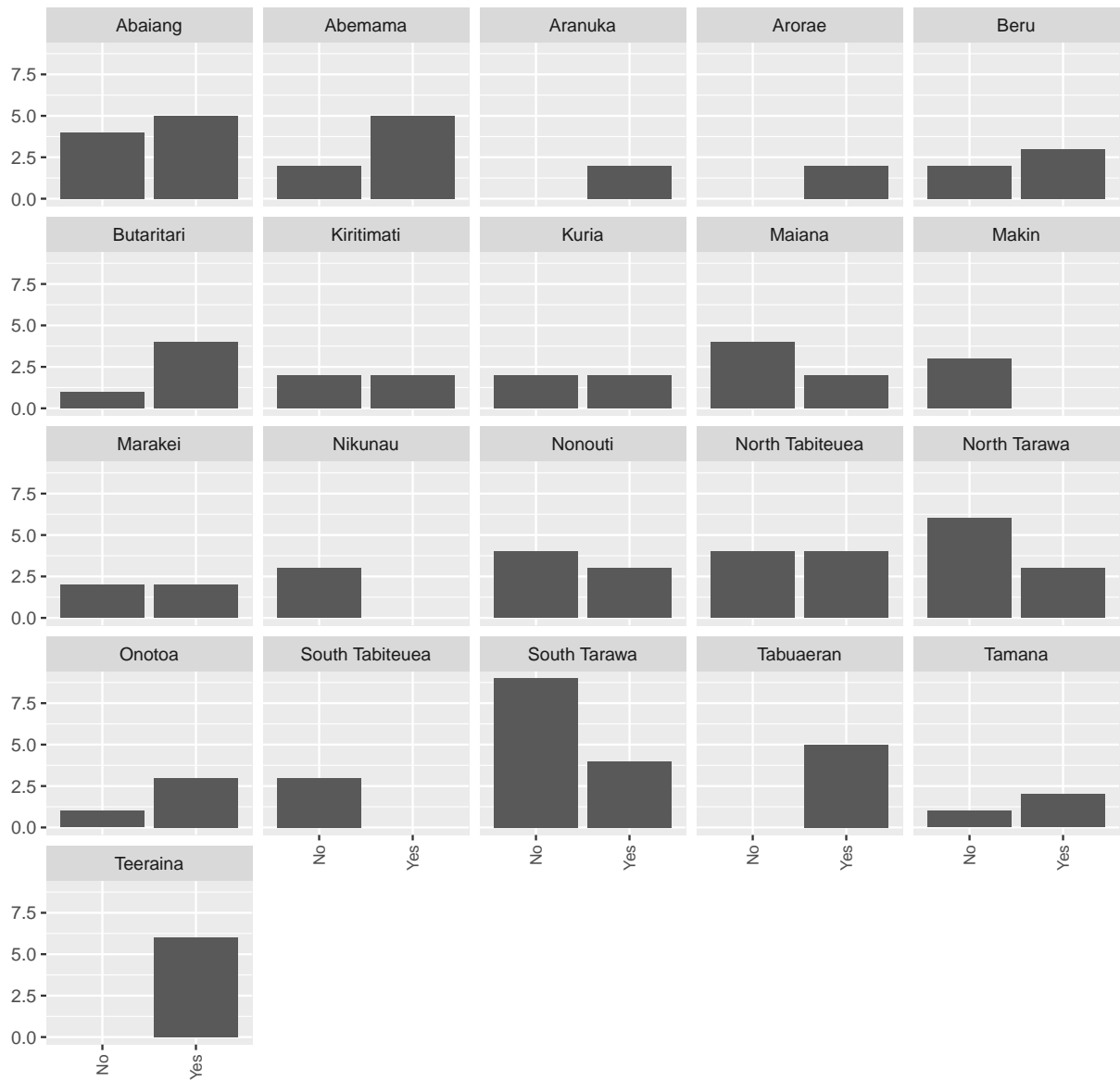
## Authority responsible for dispute



## Authority influencing fishing activities

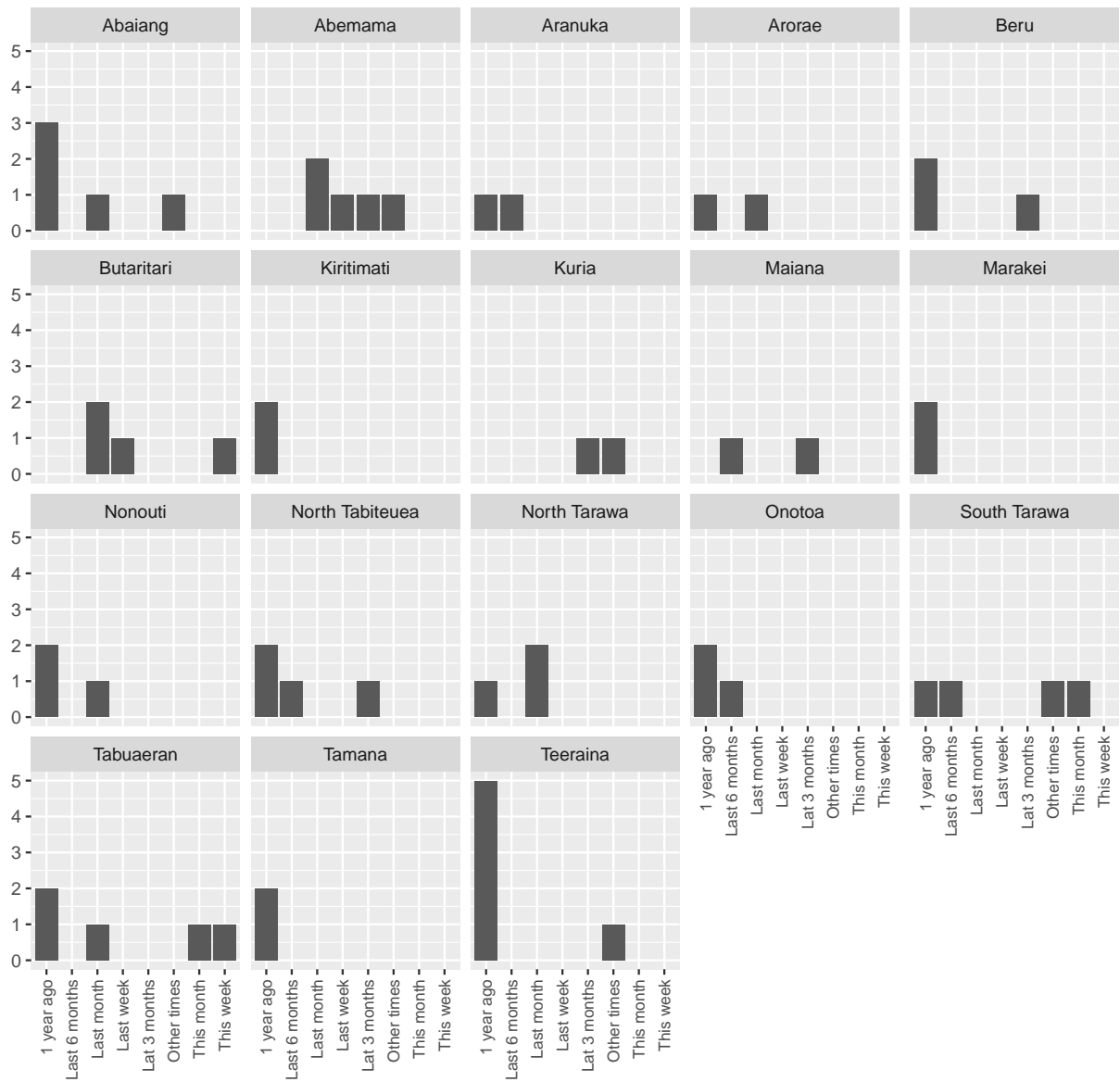


## Awareness about CBFM

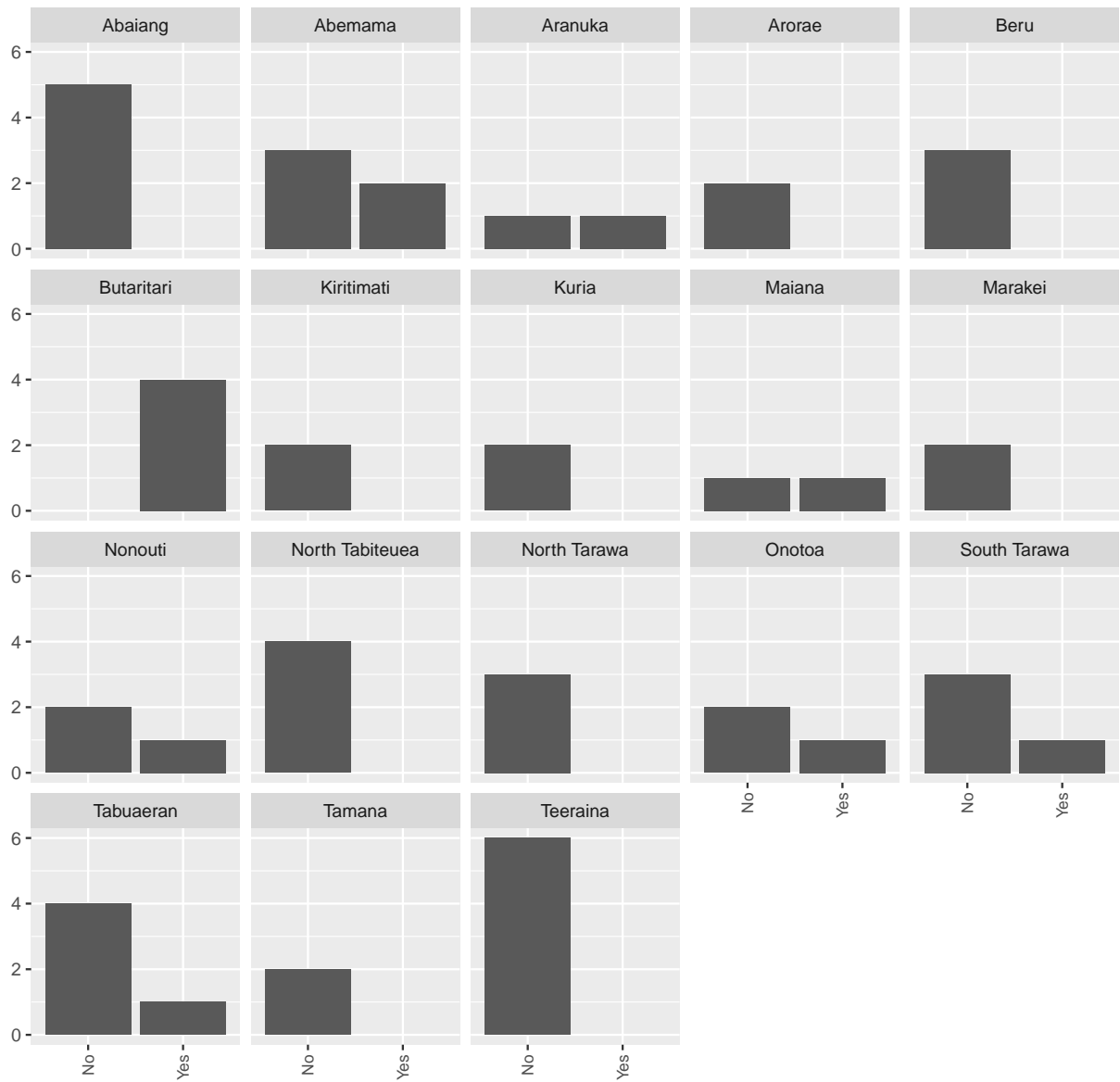


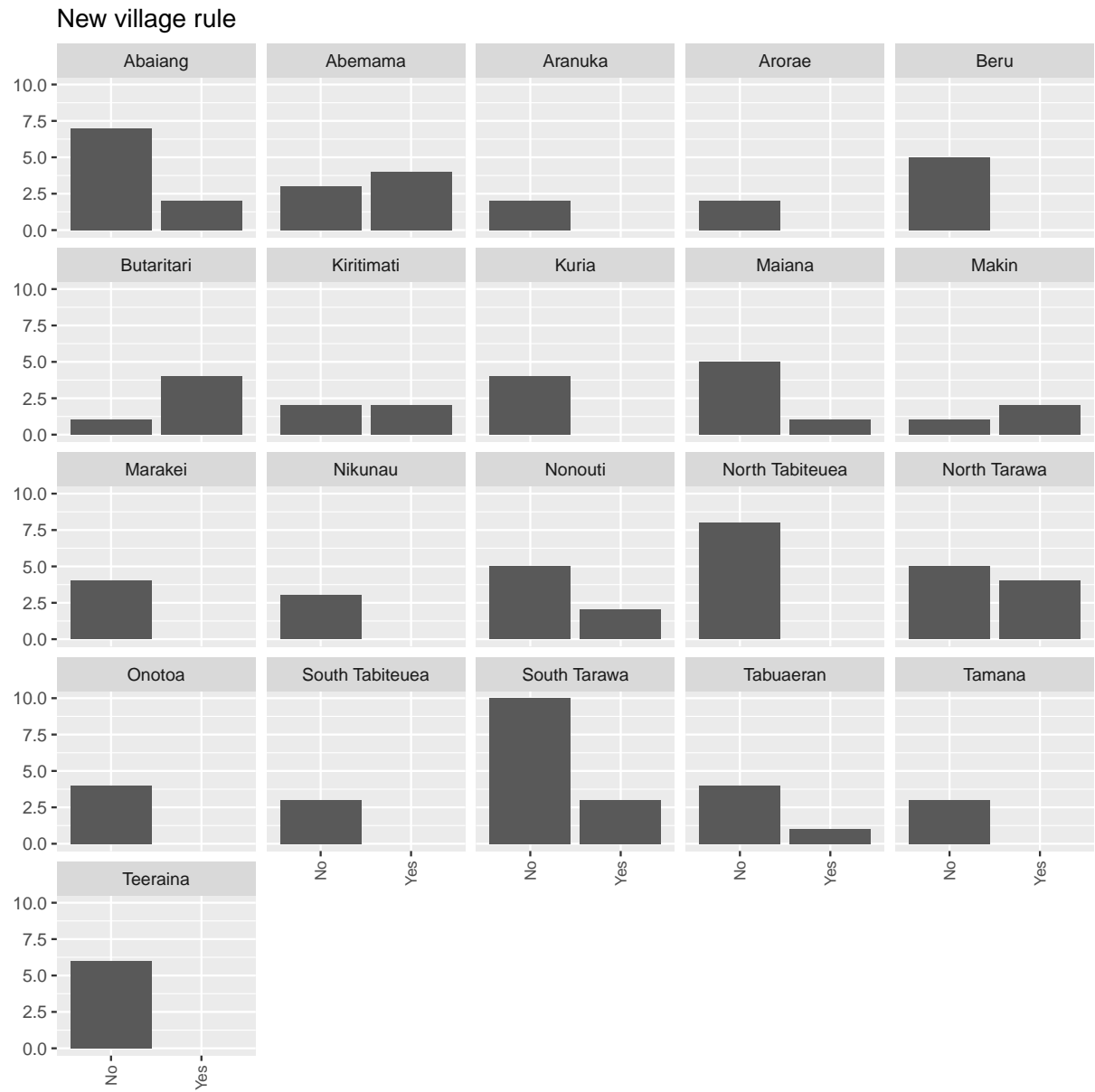


## Last visit about CBFM

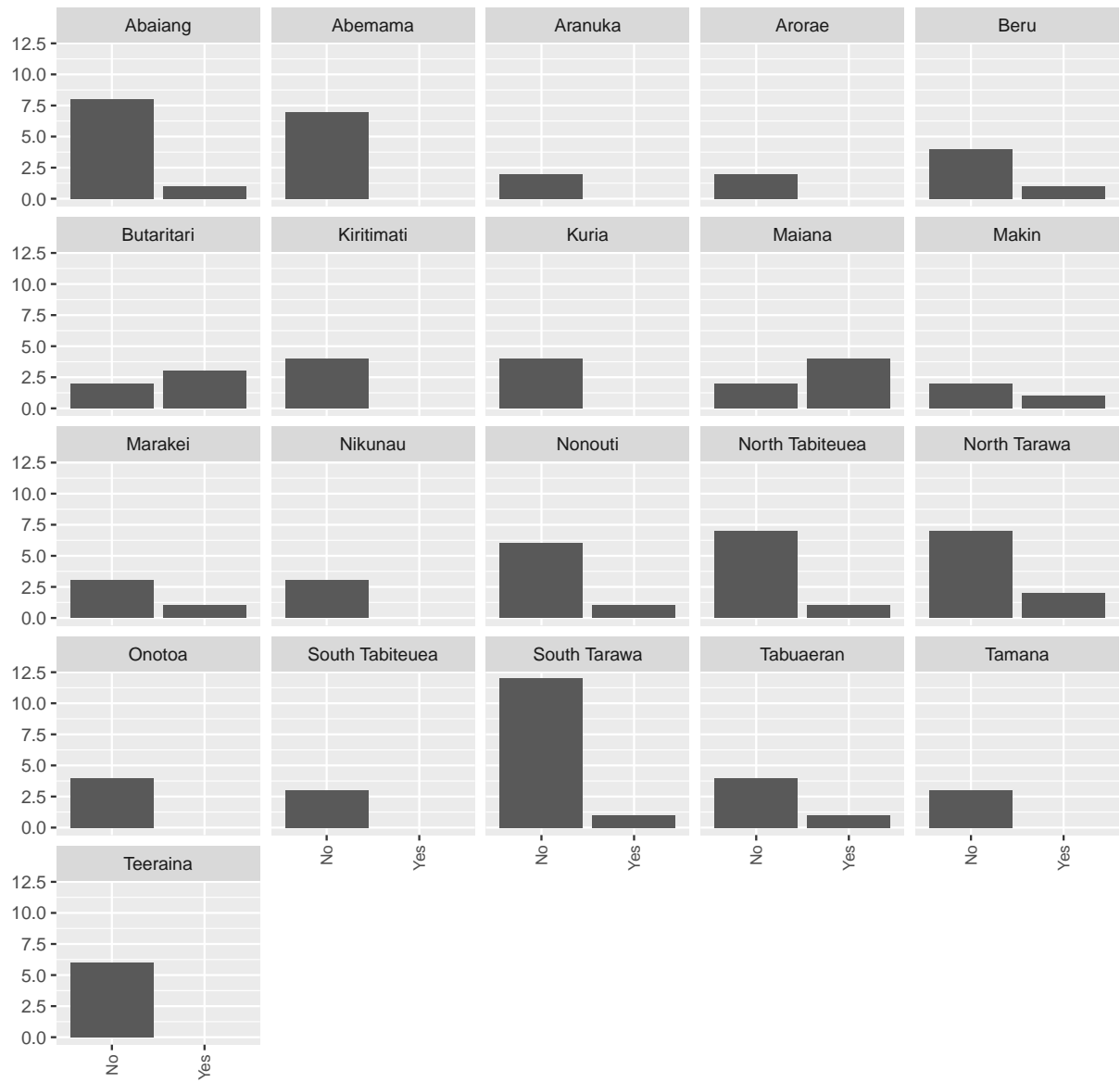


## Implement CBFM

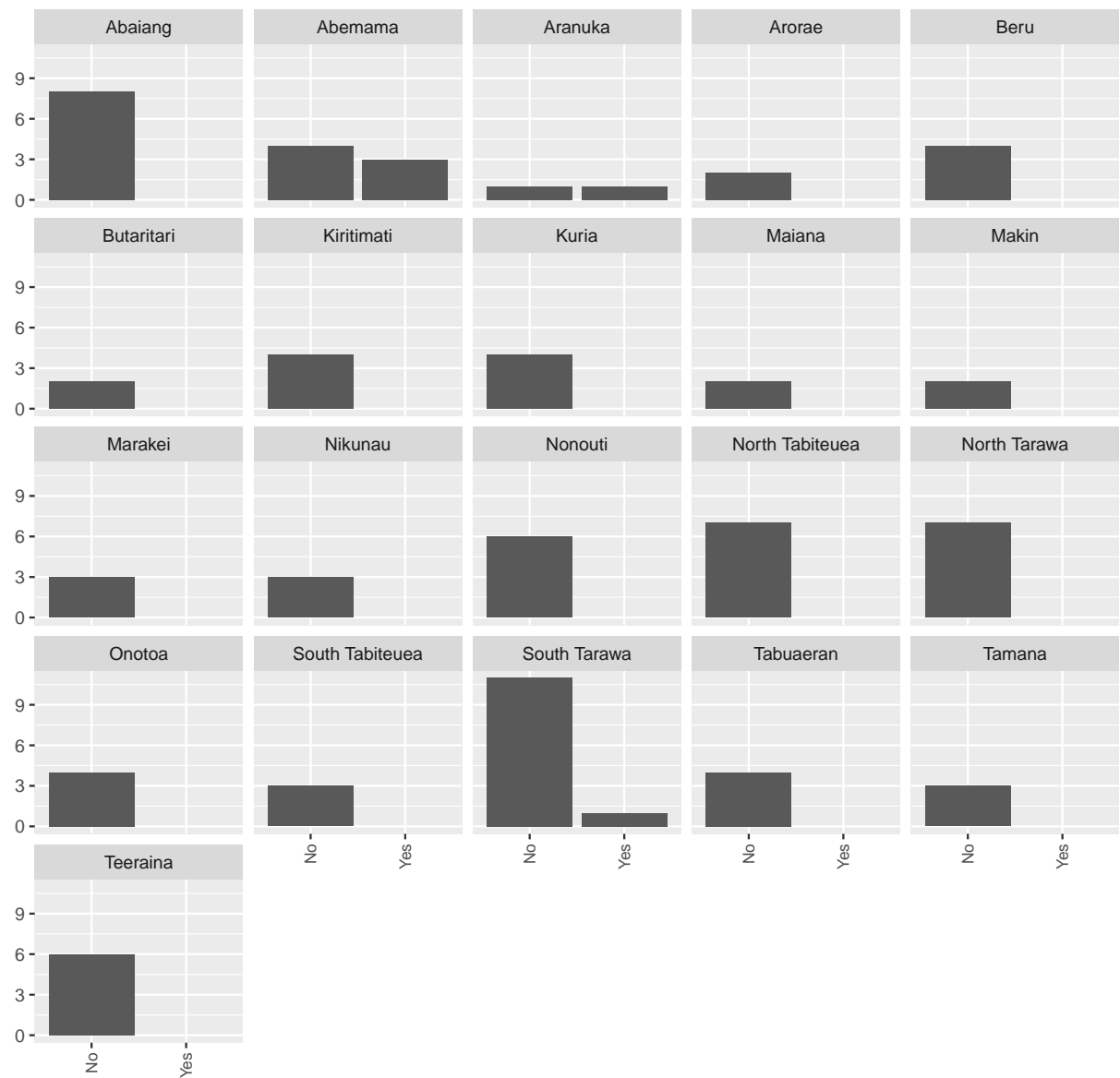




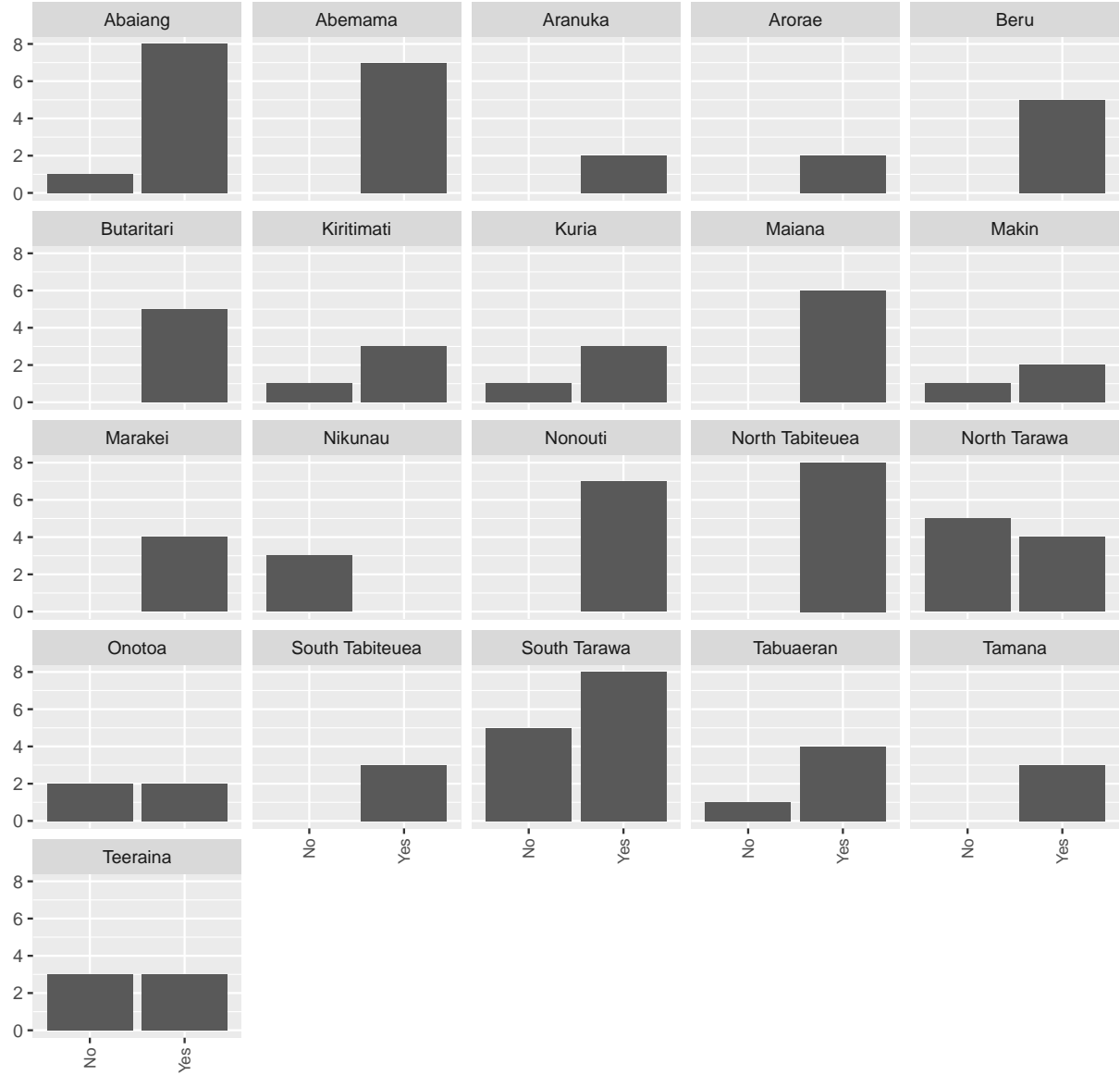
## Aquaculture in the village



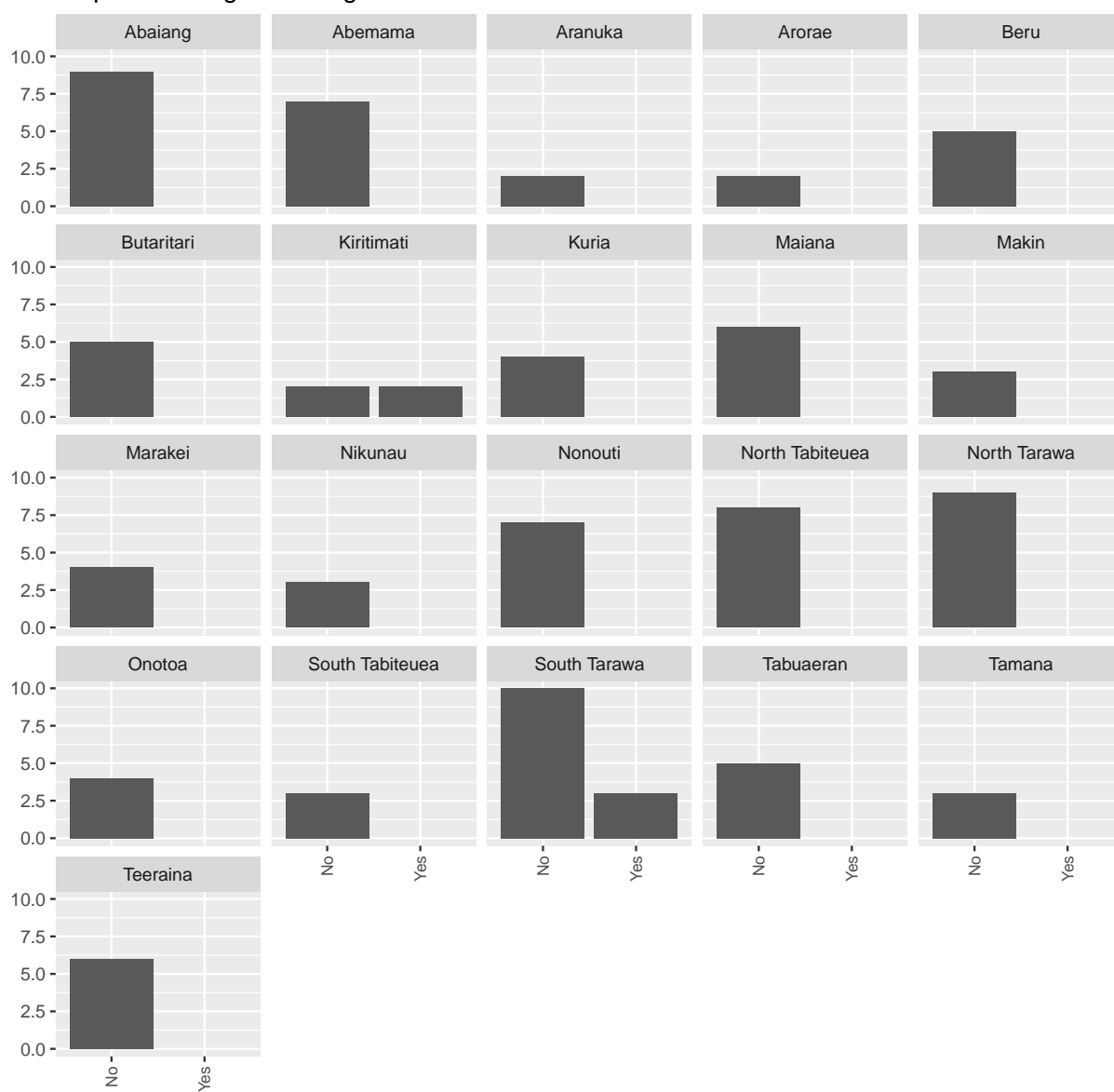
Considering aquaculture in the village



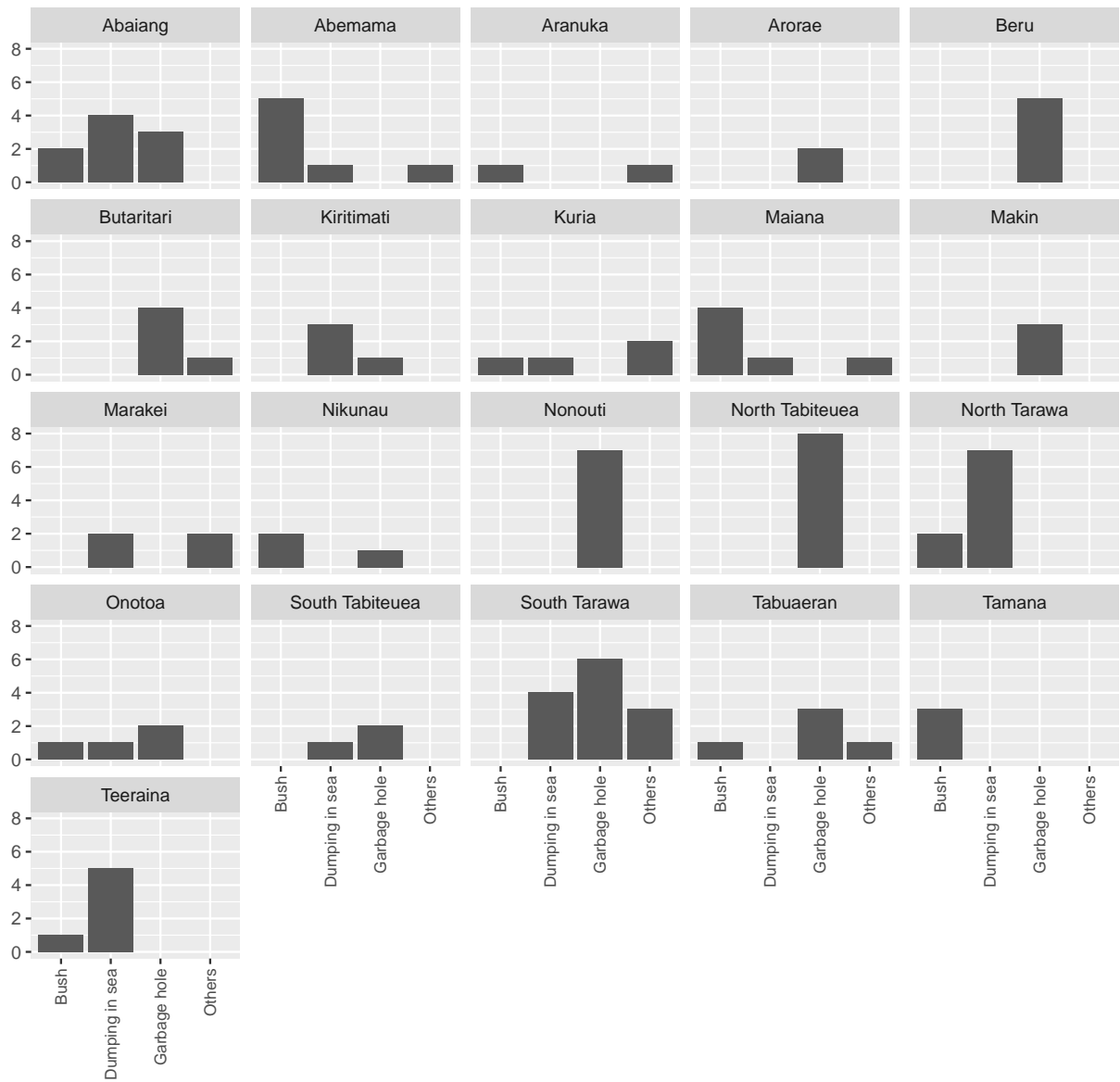
Catches shared



# Disposal through sewerage channel

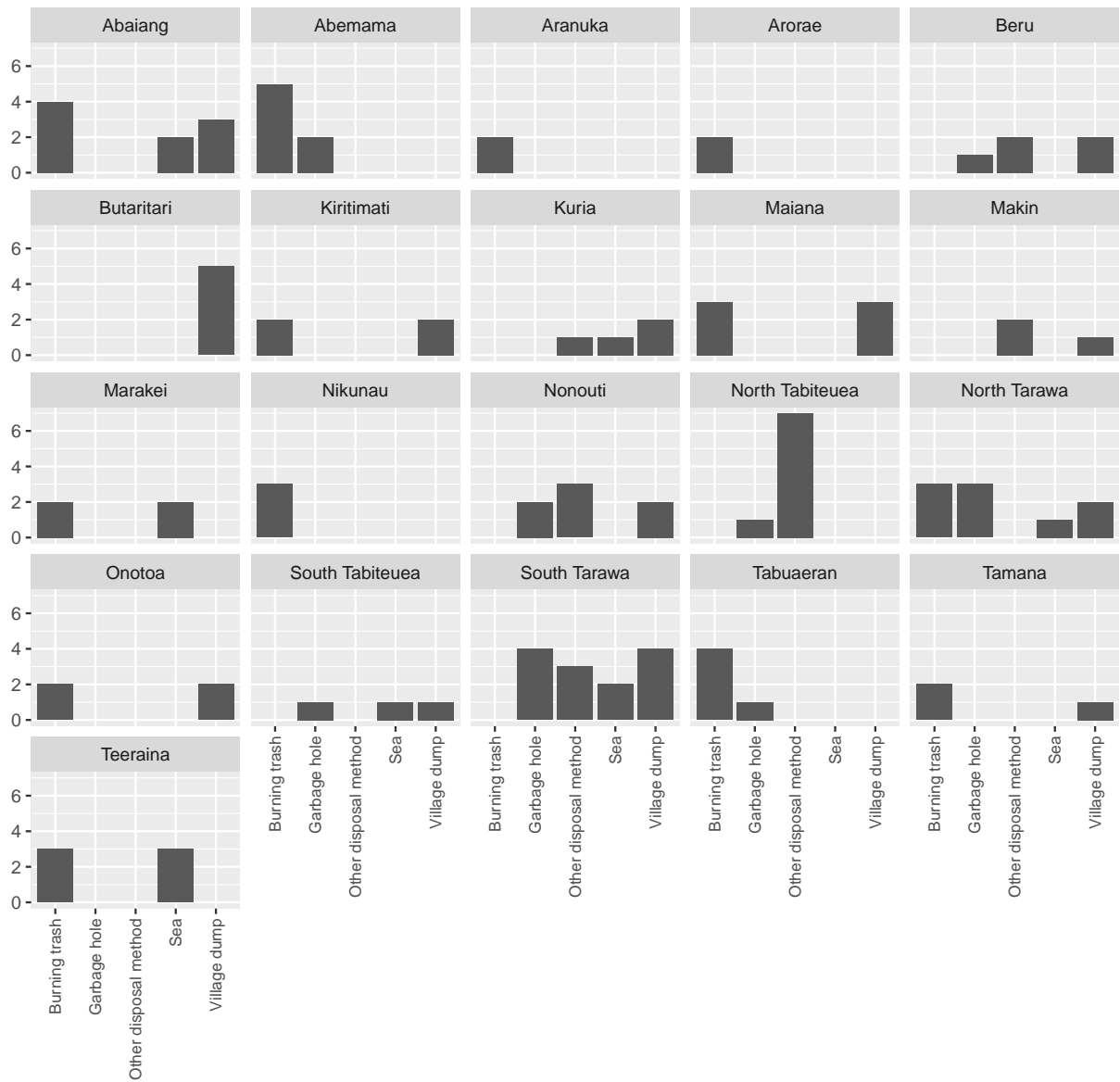


## Method of disposing waste water

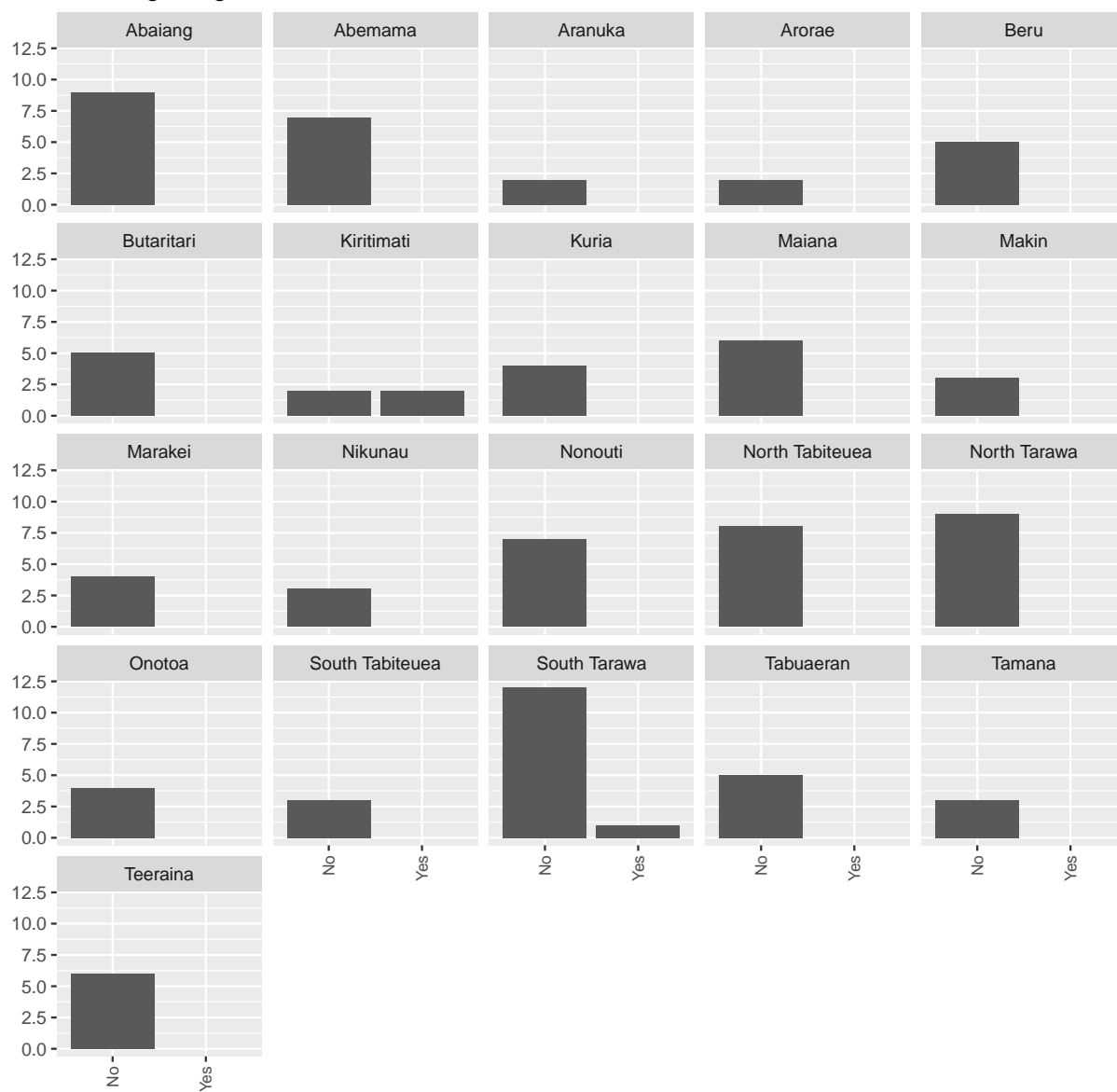




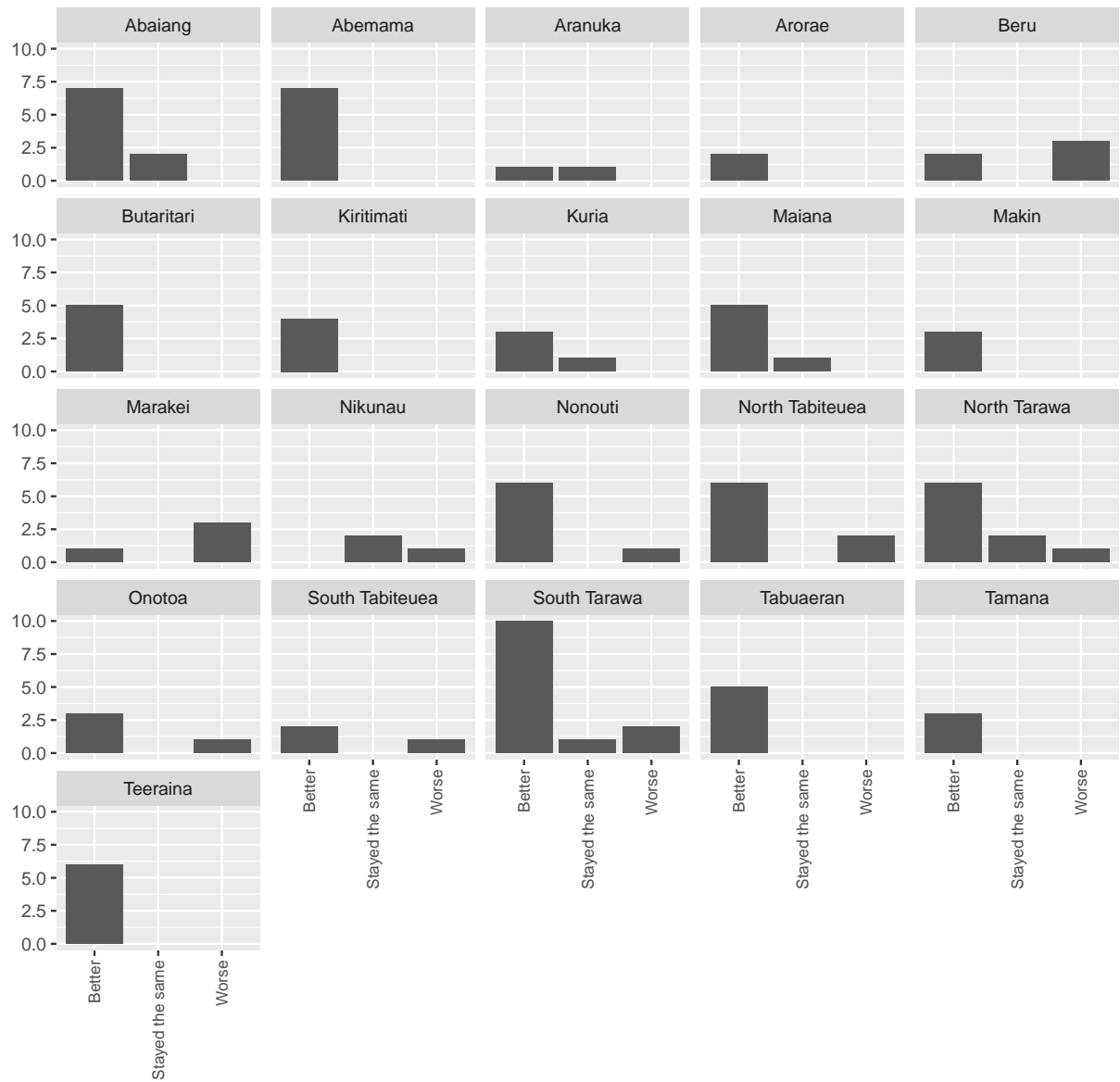
## Method of disposing garbage



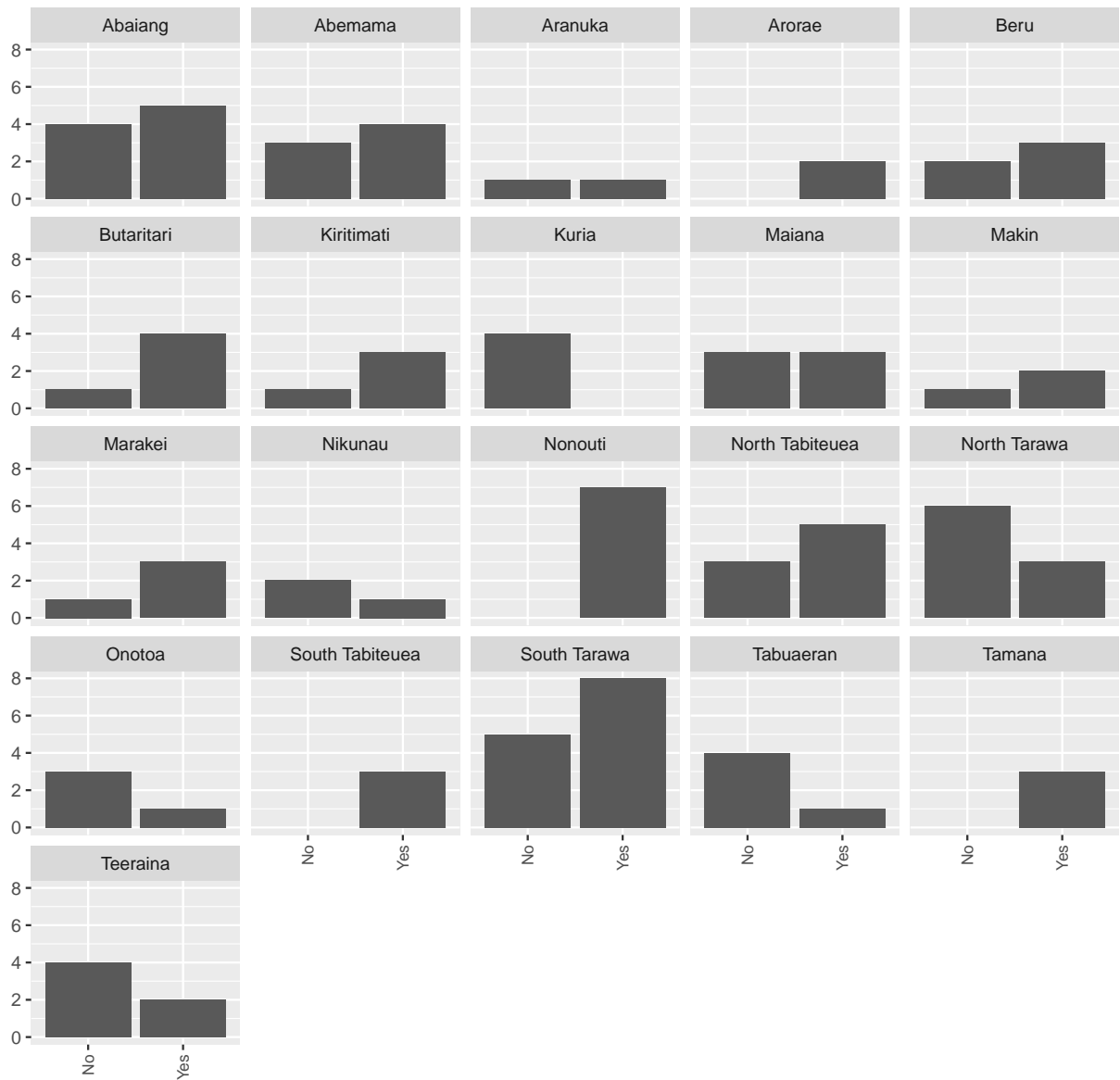
## Fee for garbage collection



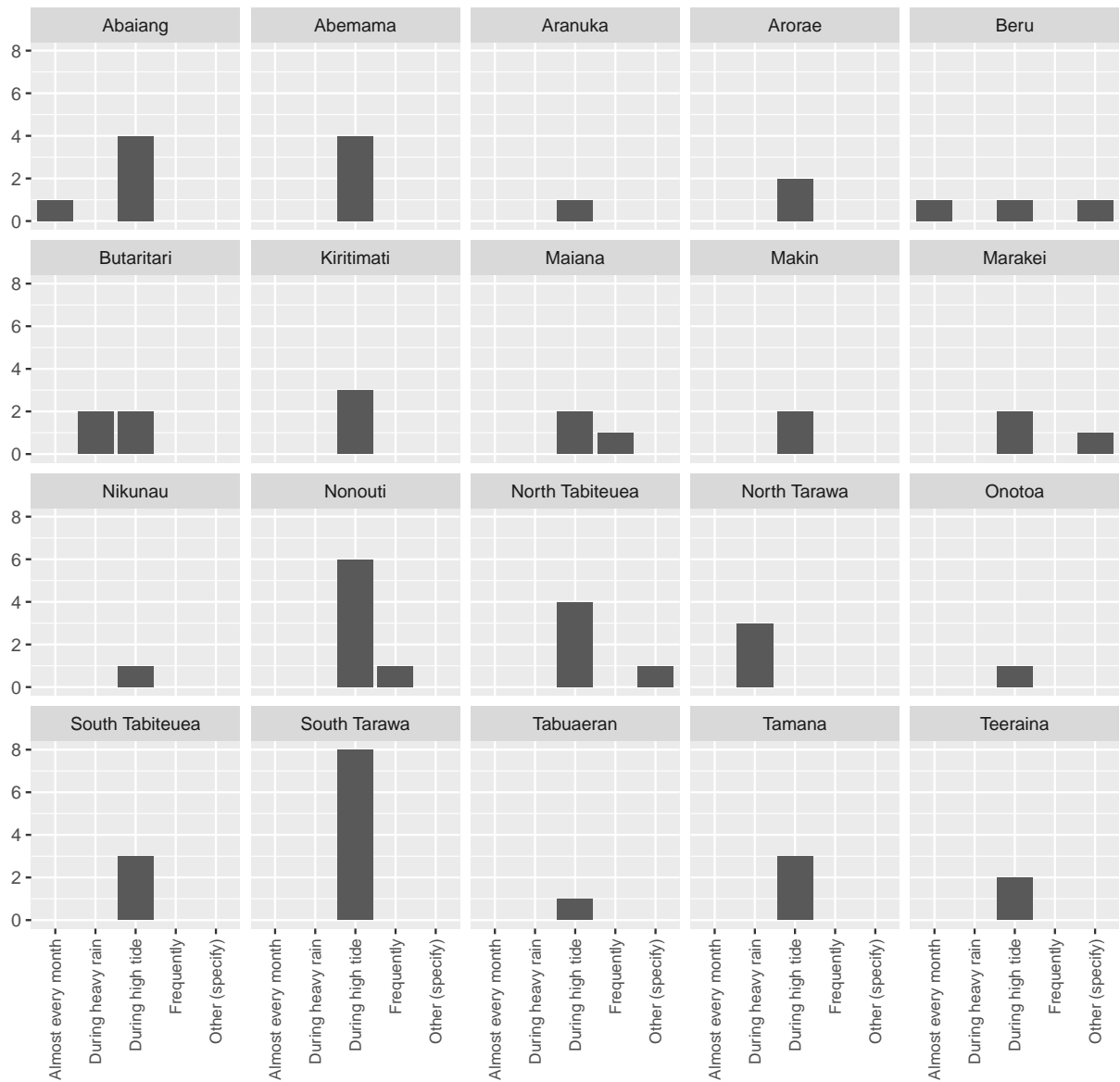
## Livelihood of people



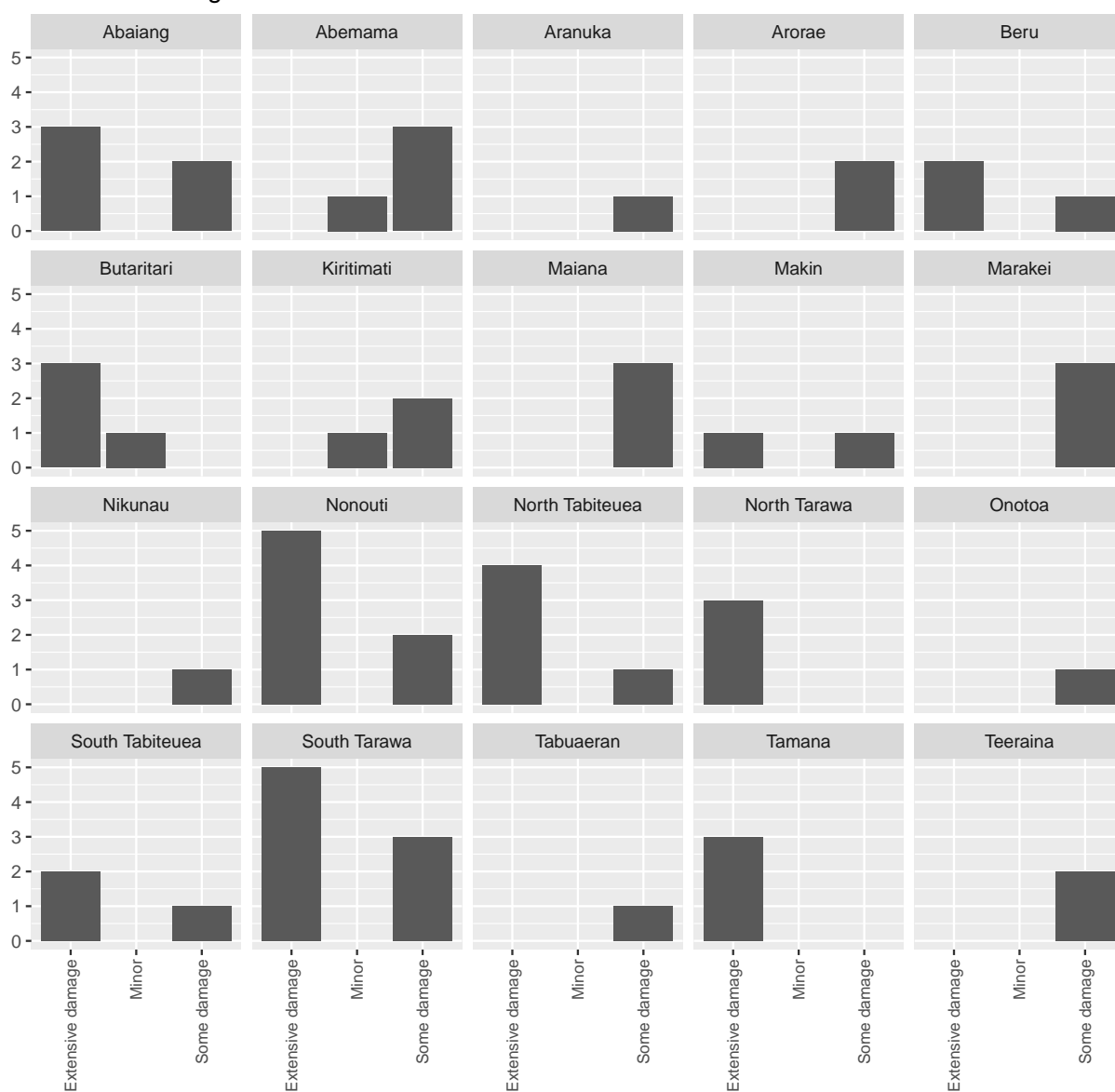
## Salt water inundation



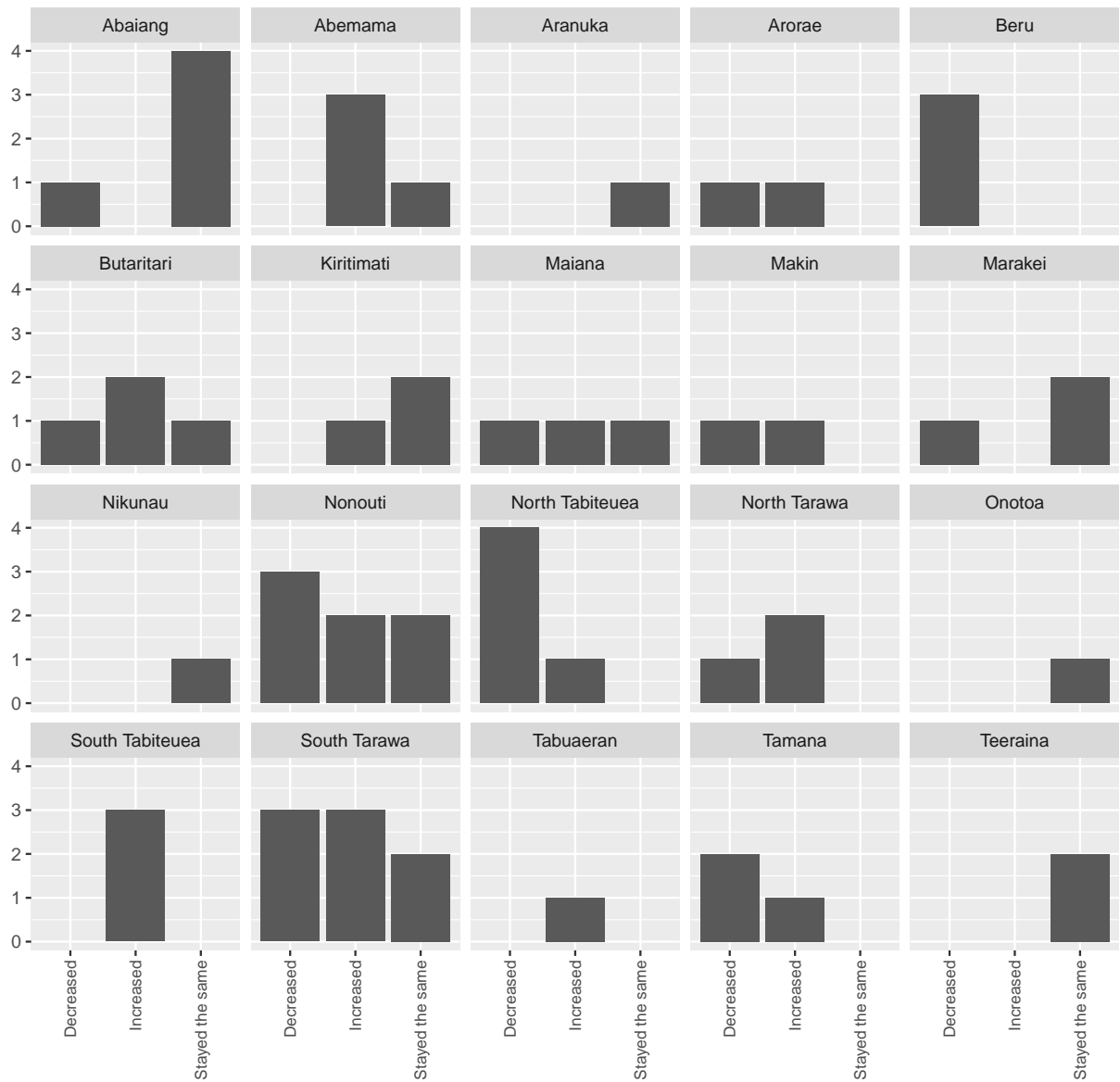
## Frequency of inundation



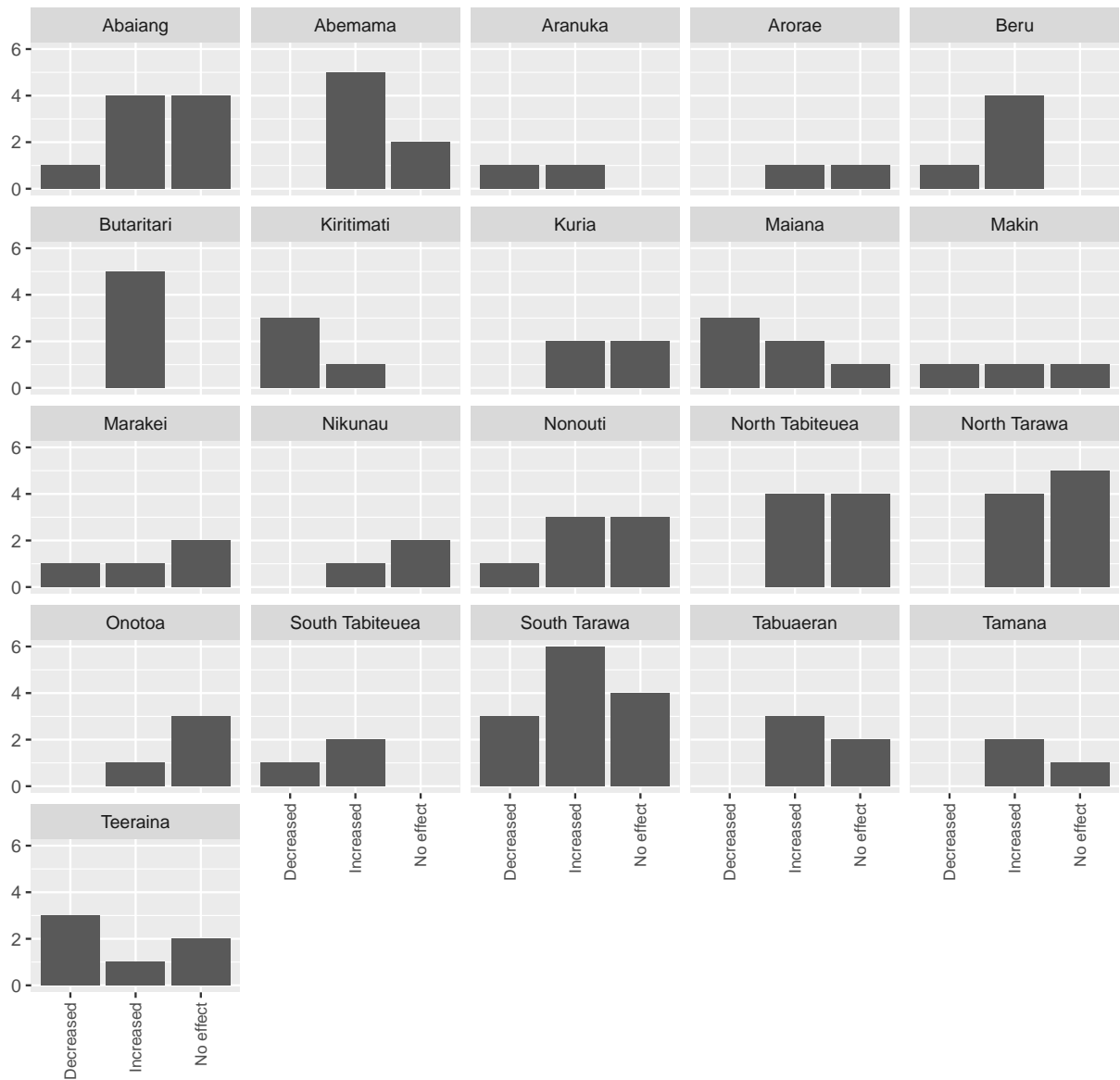
## Extent of damage due to inundation



Rate of inundation

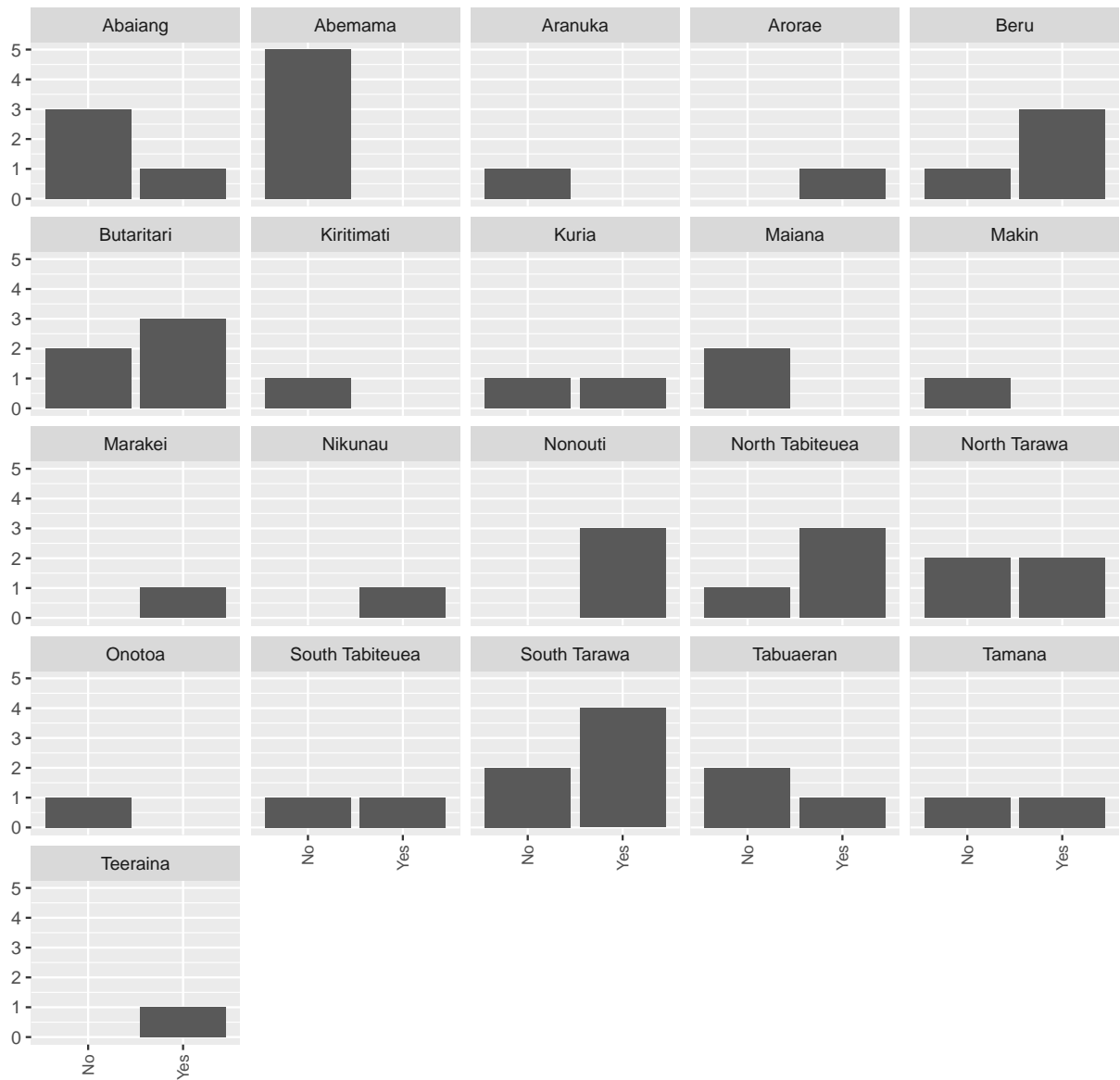


## Effect of sea level

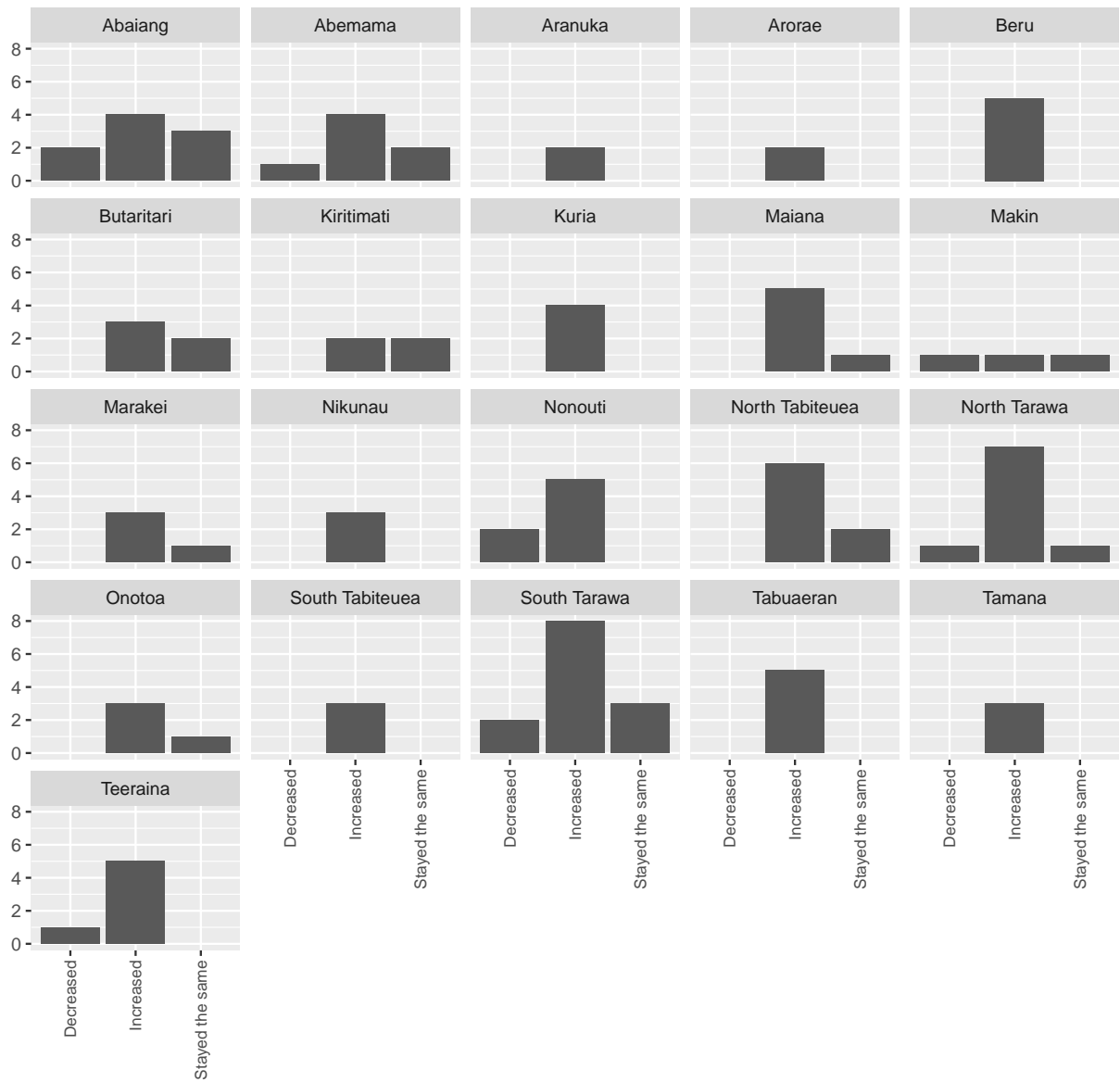




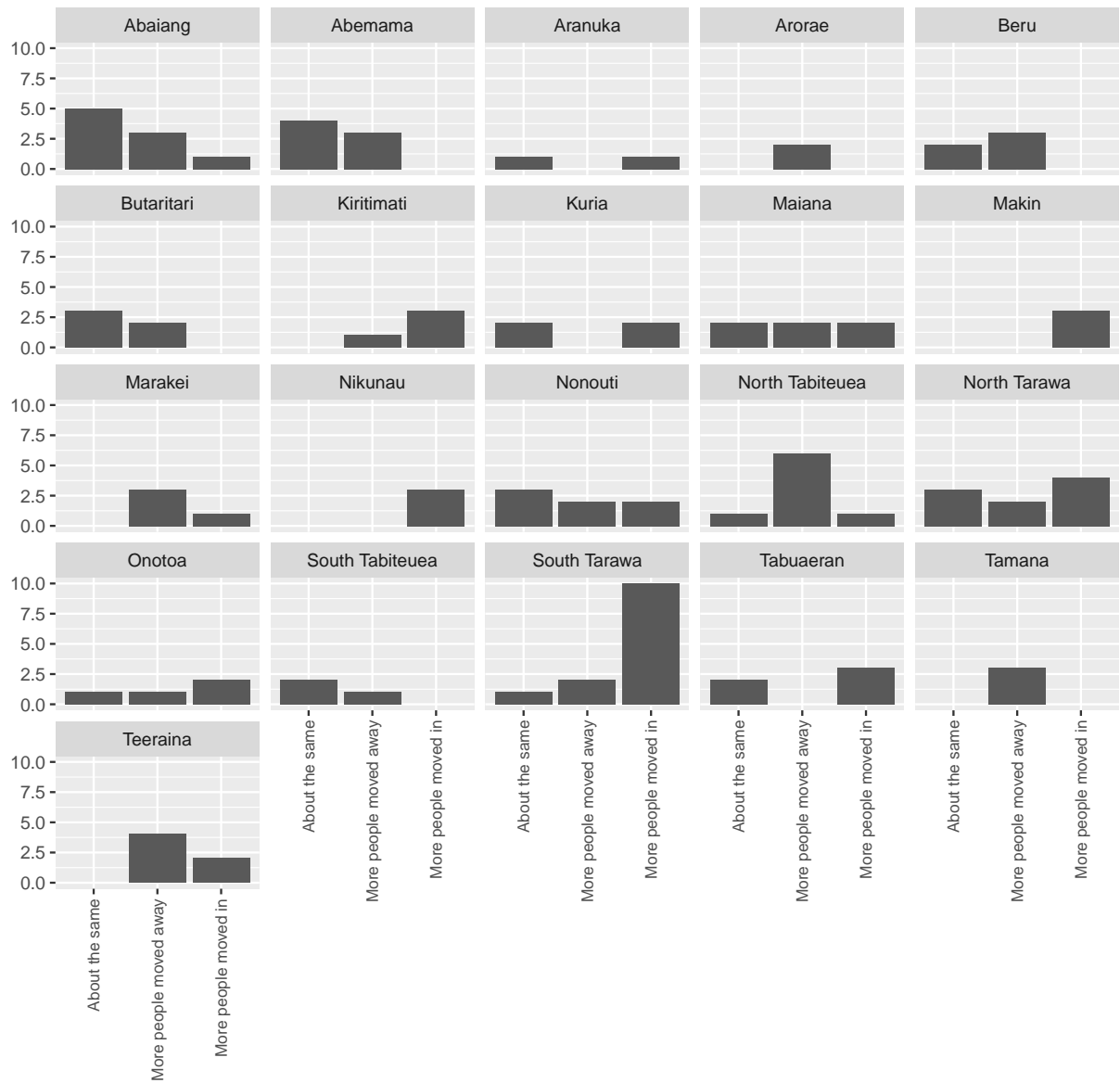
## Relocate due to sea level



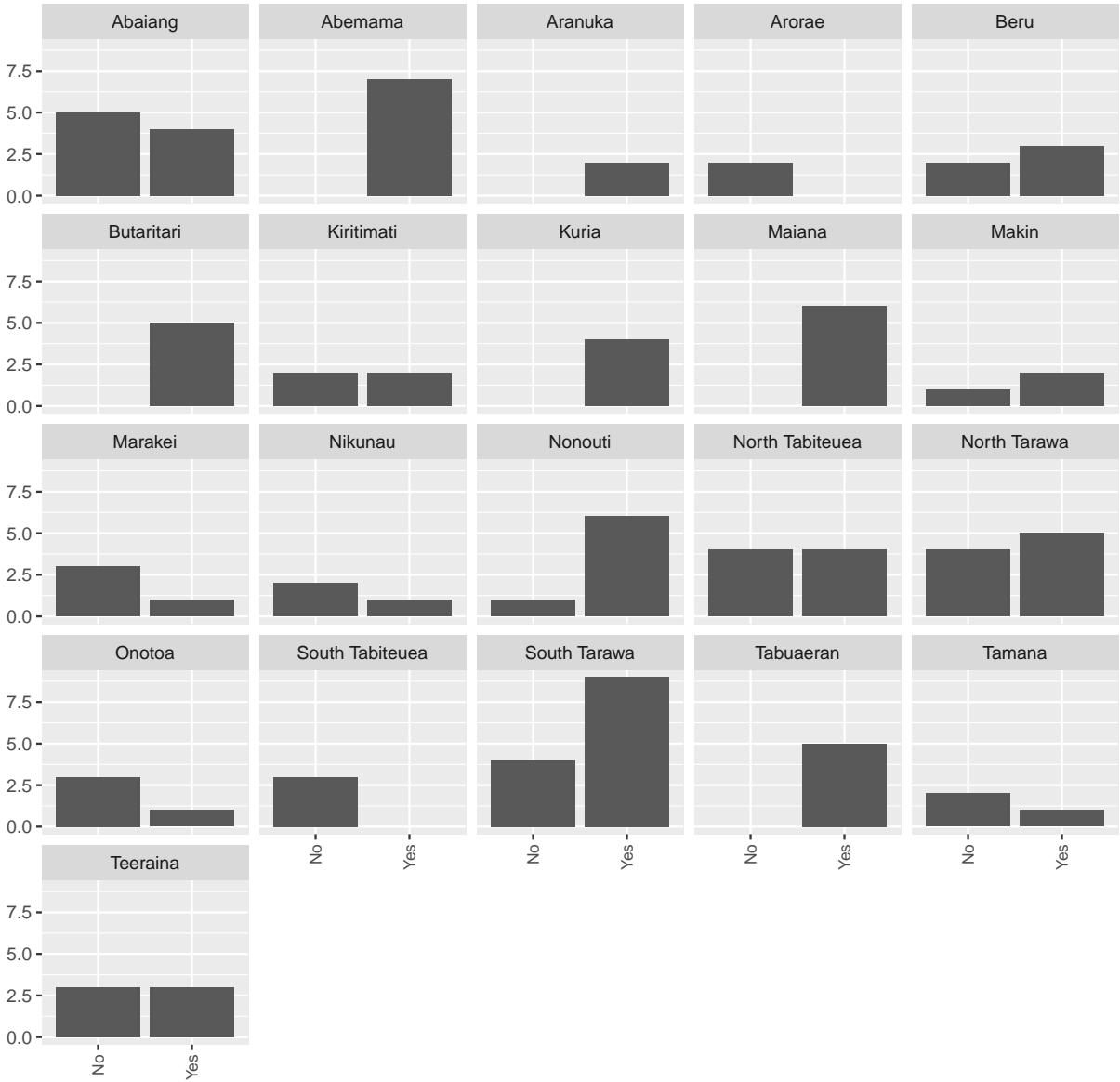
## Erosion effect



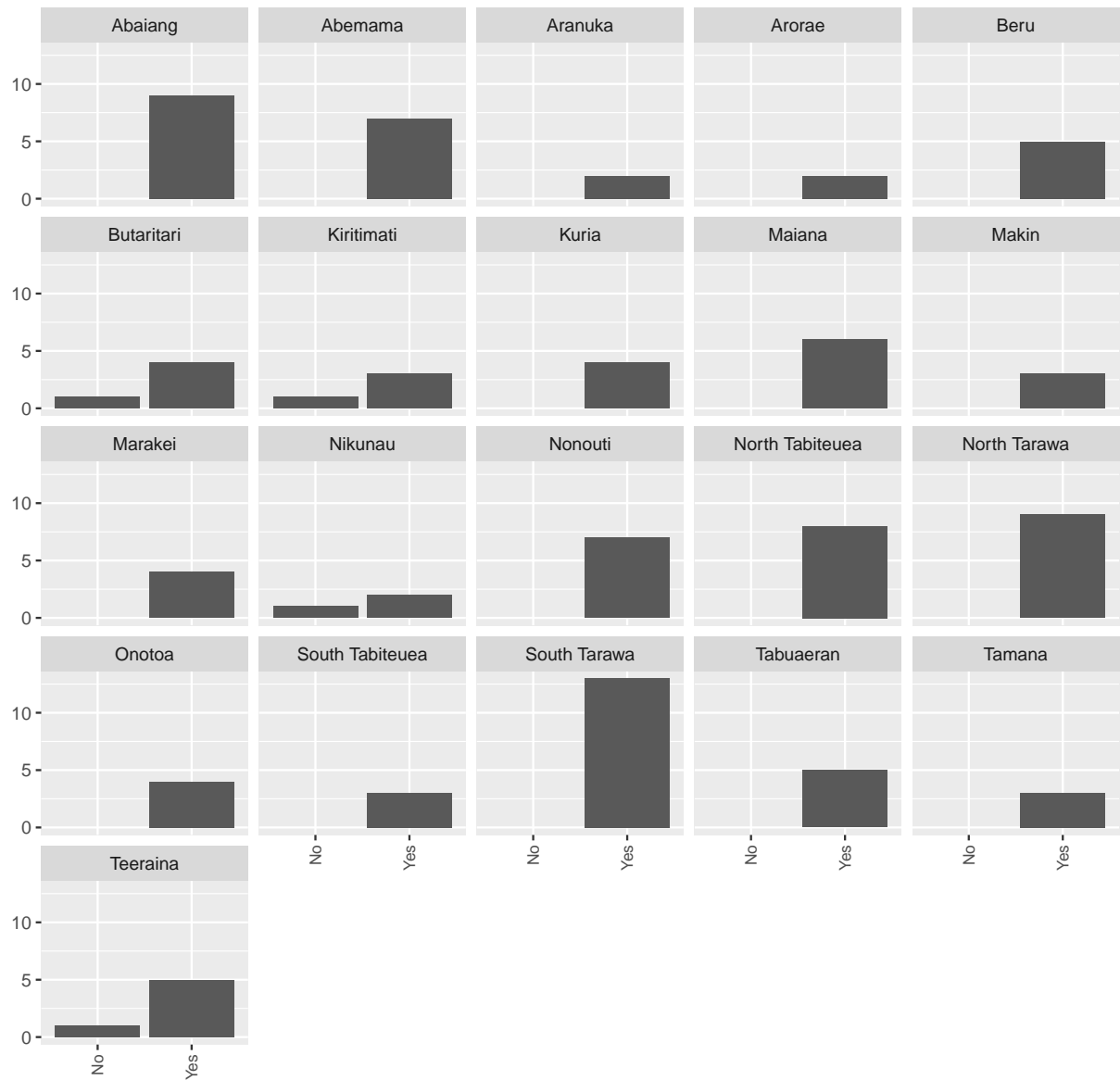
## People moving in and out of village



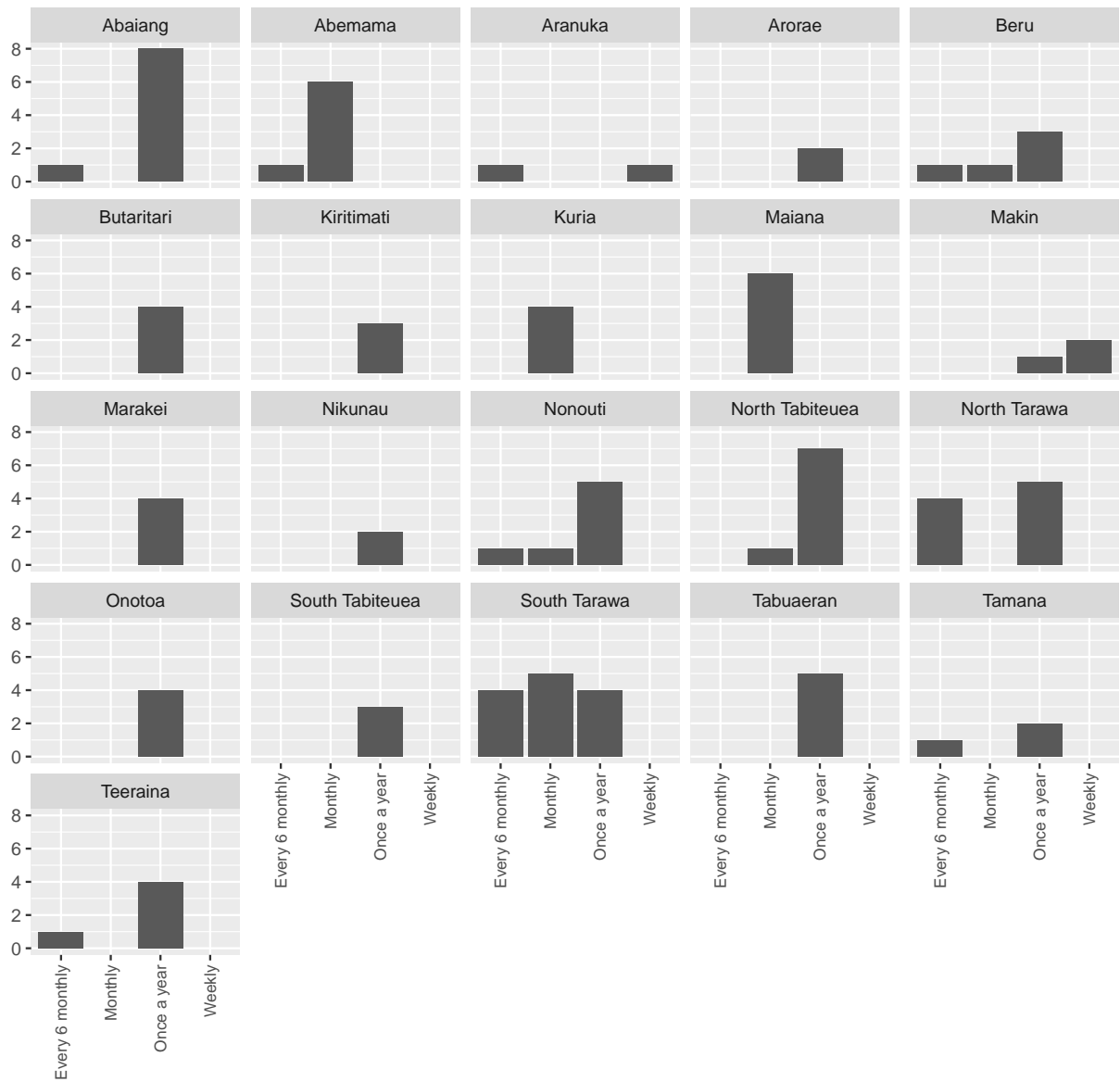
Village sponsored health program



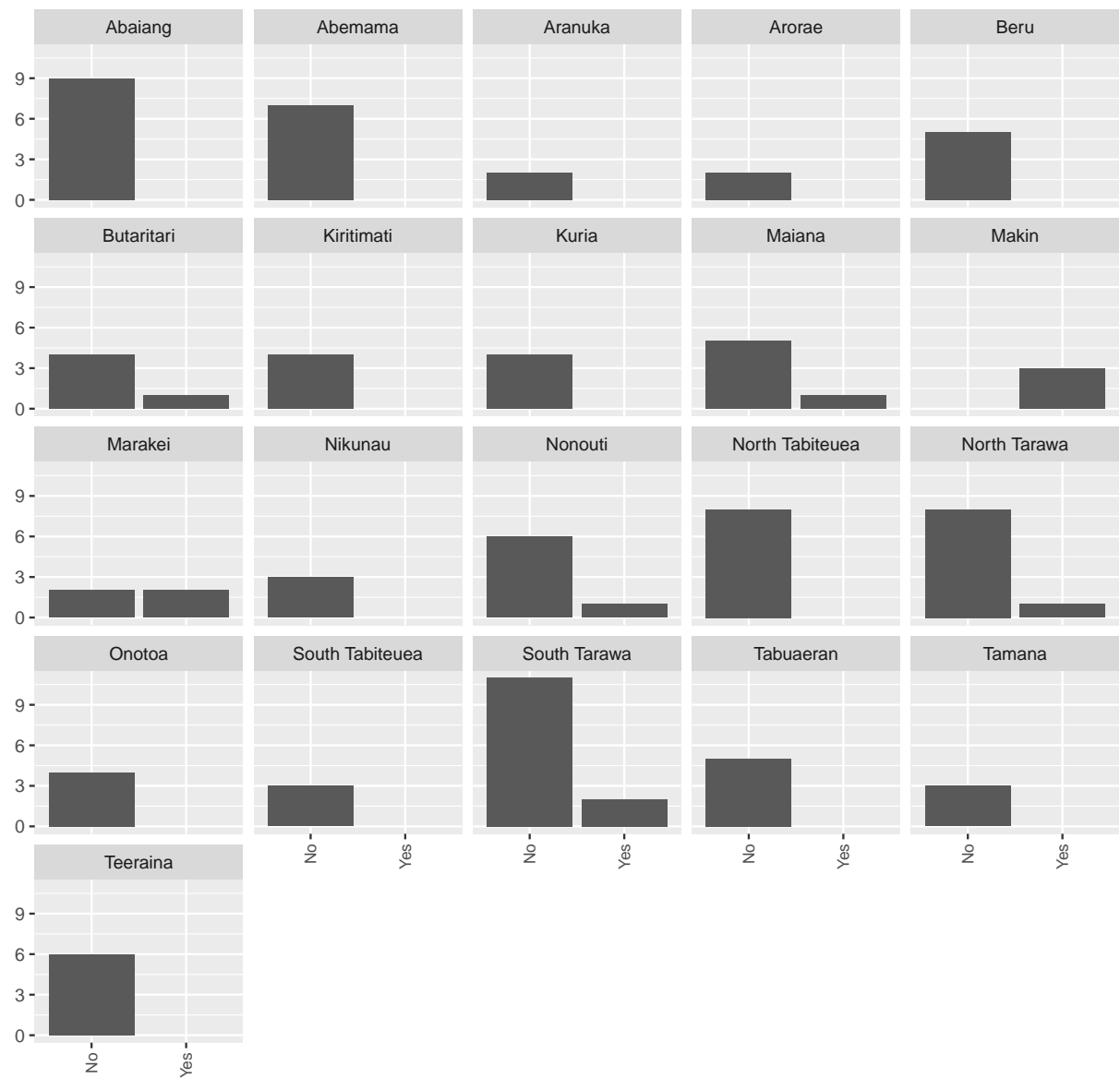
## Health worker visiting village



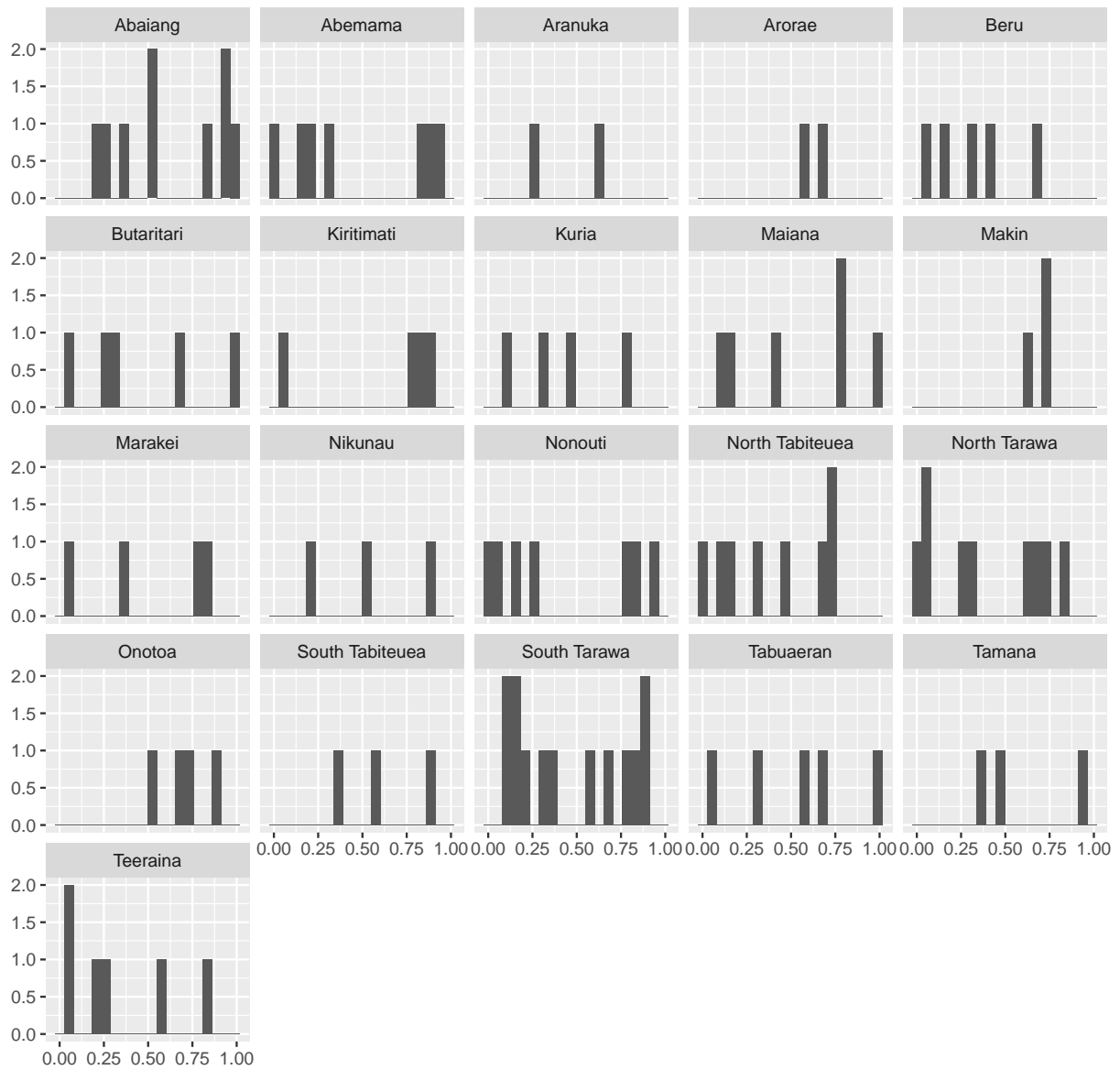
Number of visits by health worker



Village relocation

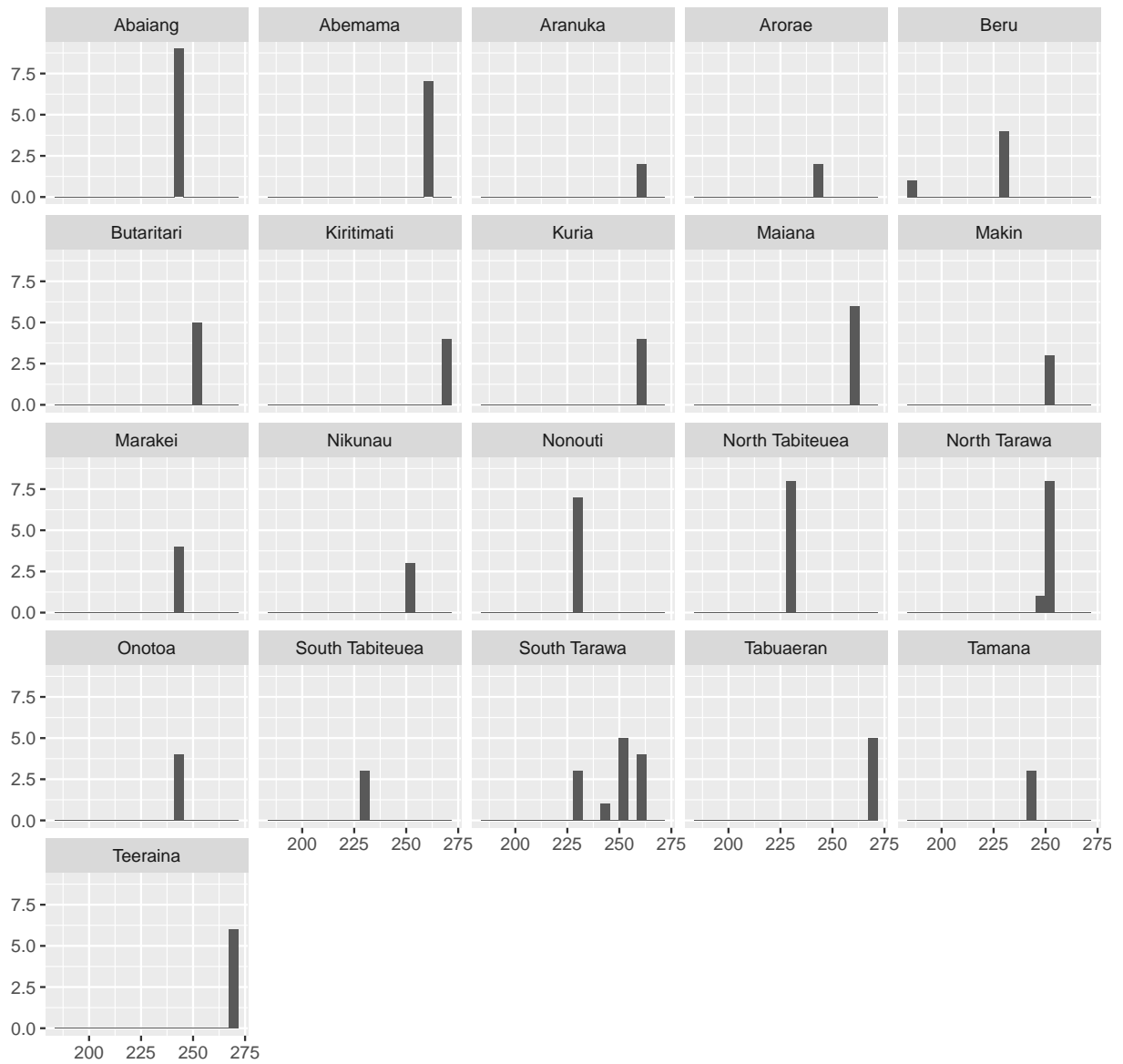


Random number in the range 0..1 associated with interview

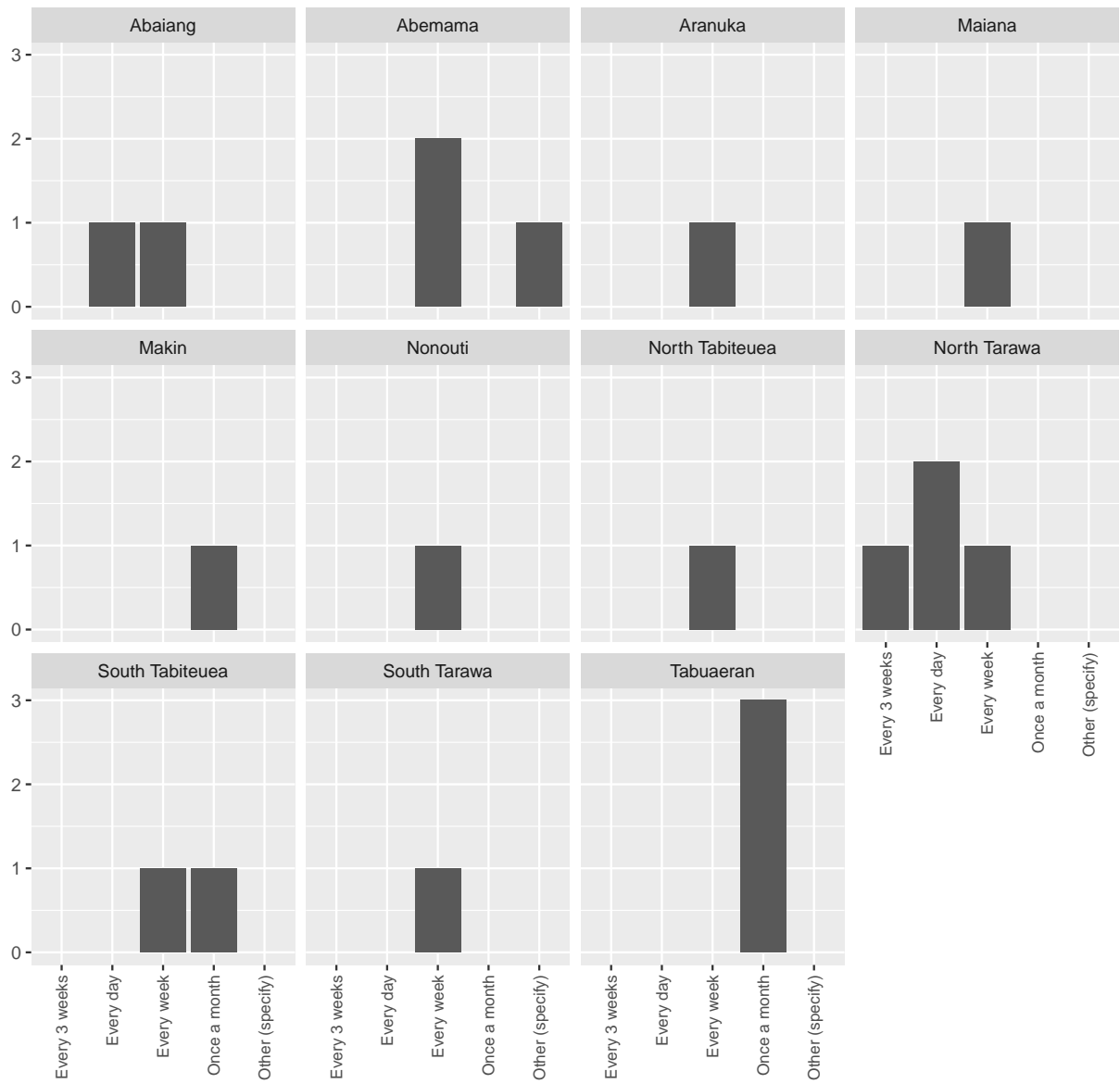




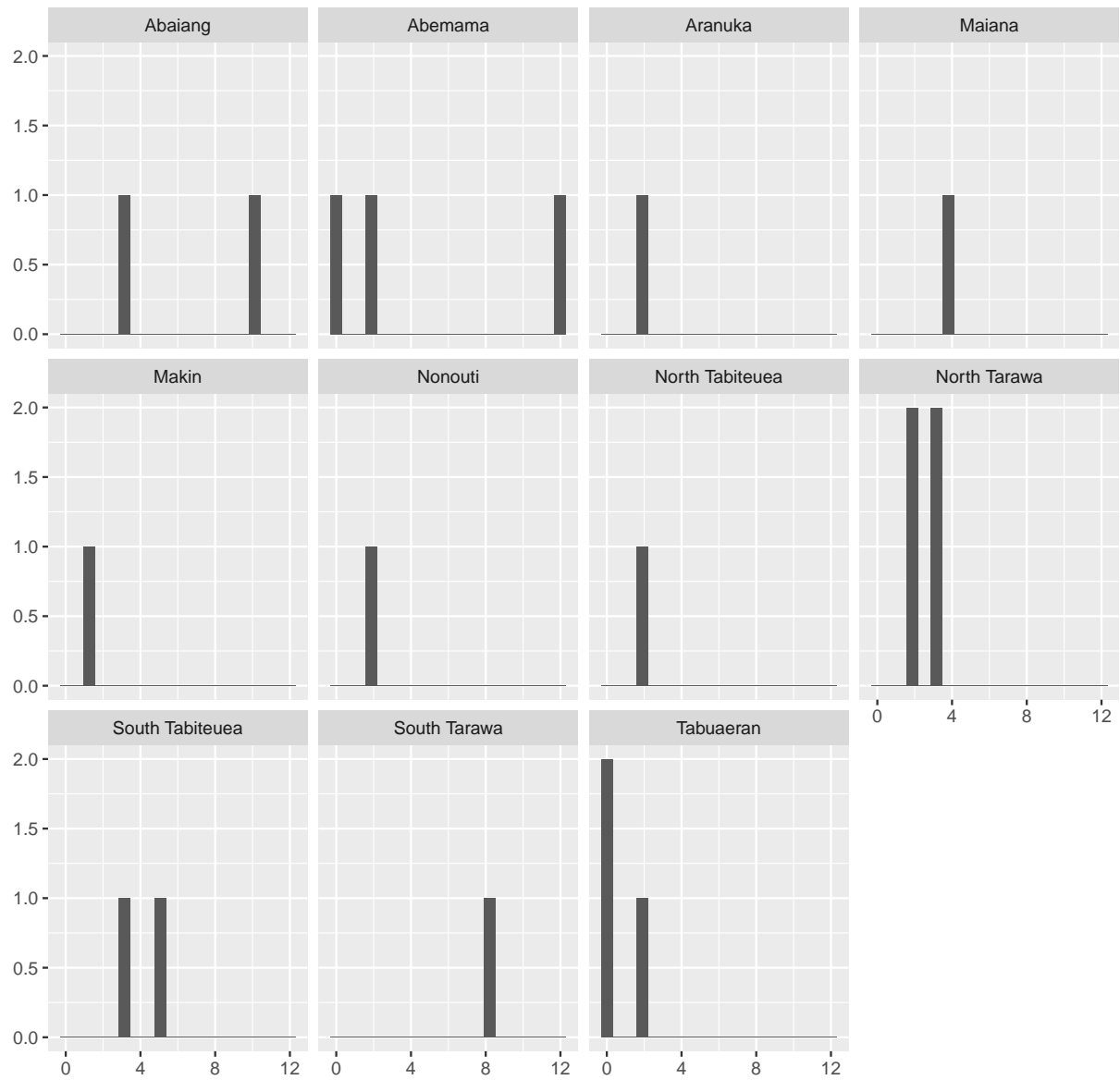
50



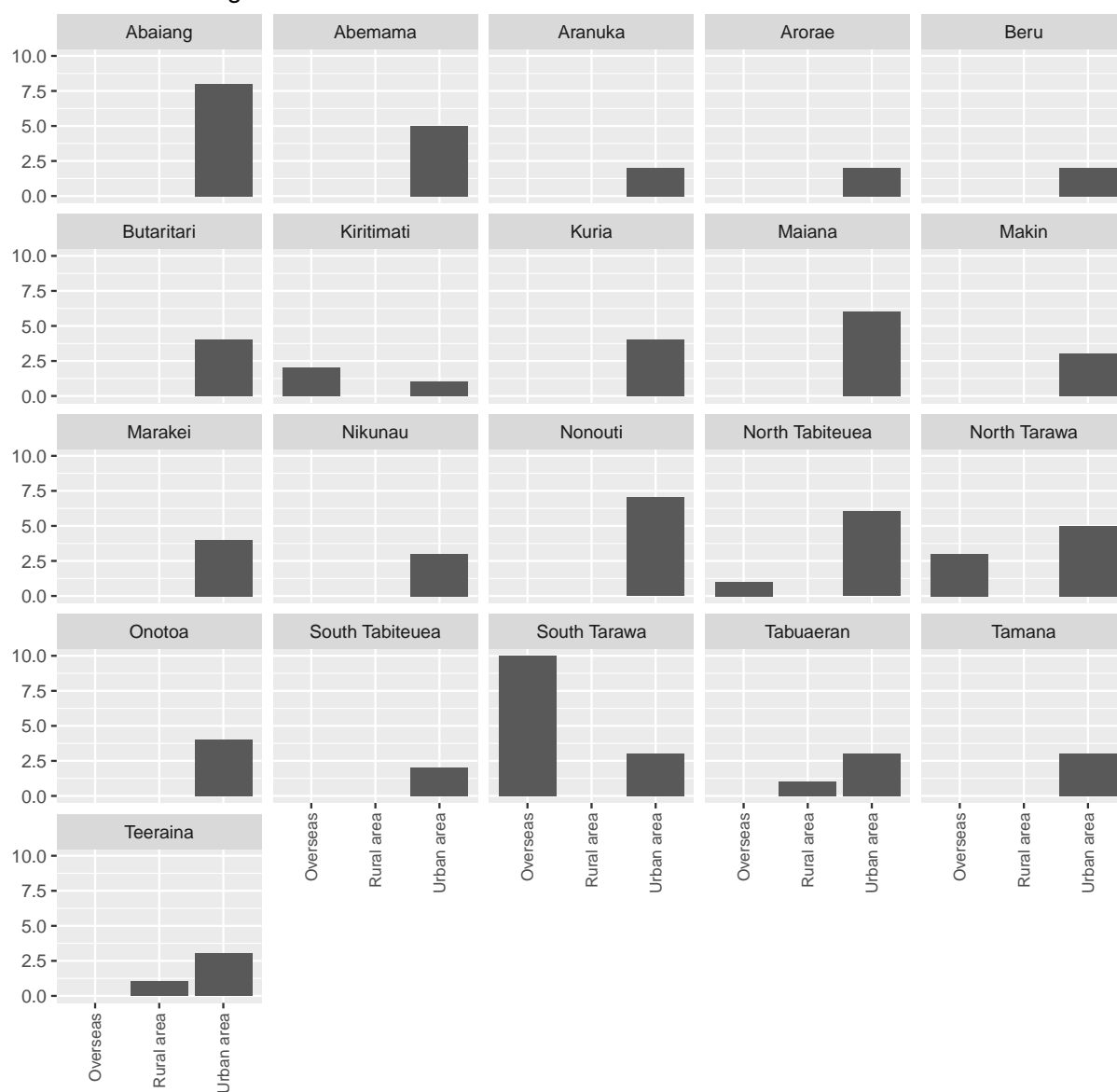
Number of times vessels come



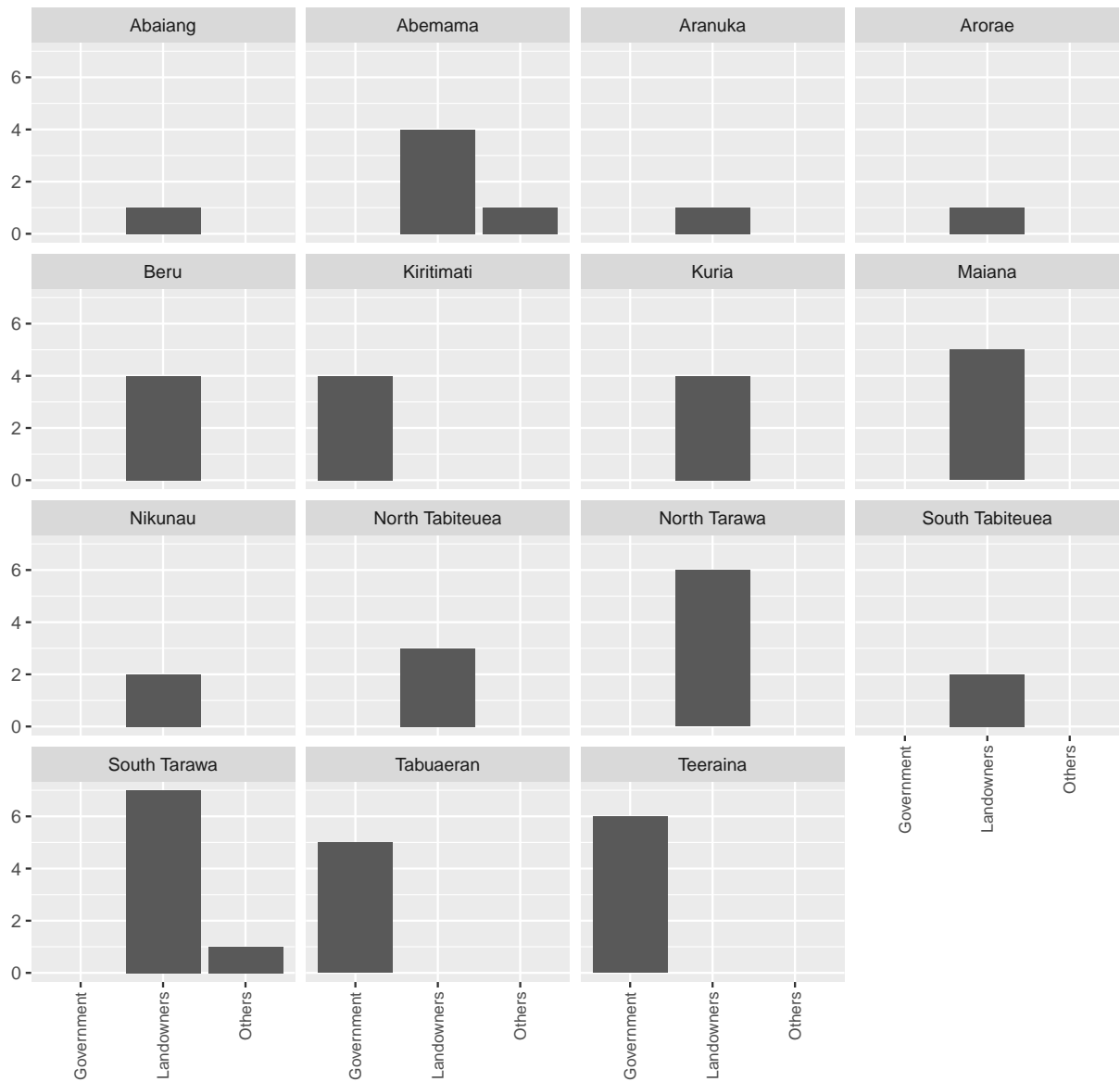
## Restriction of boat travel



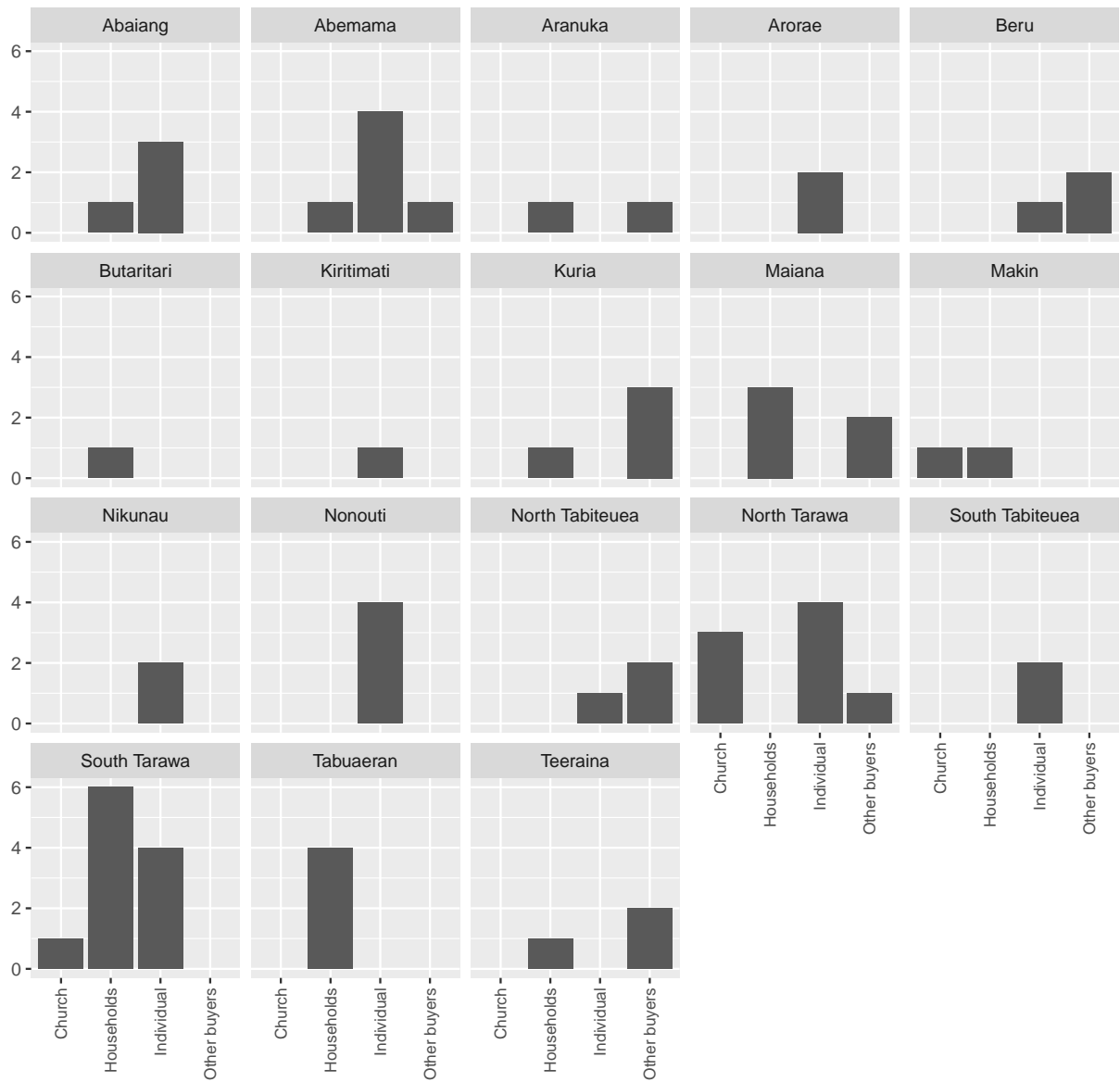
## Place of looking for work



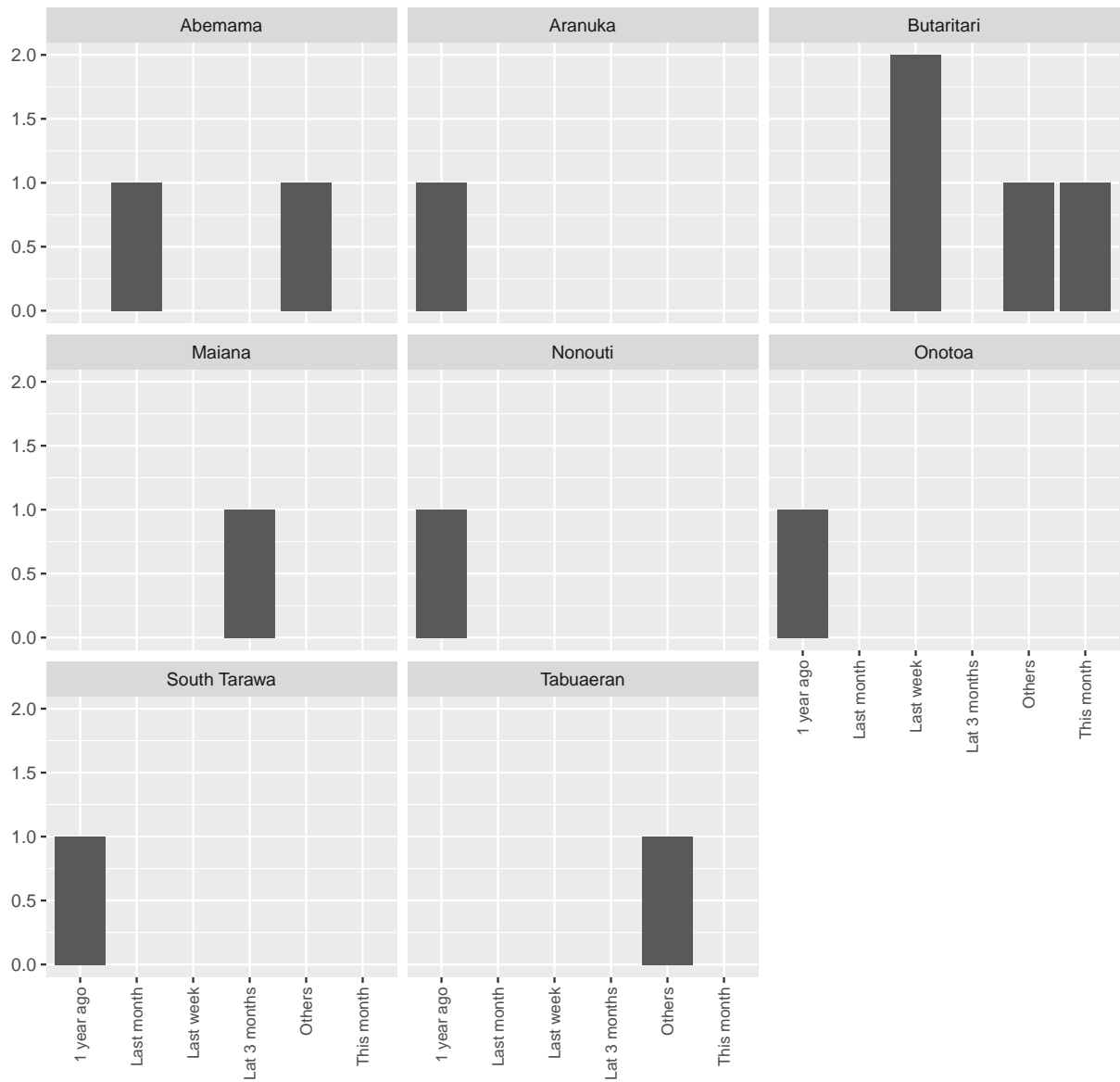
## Purchase land from who

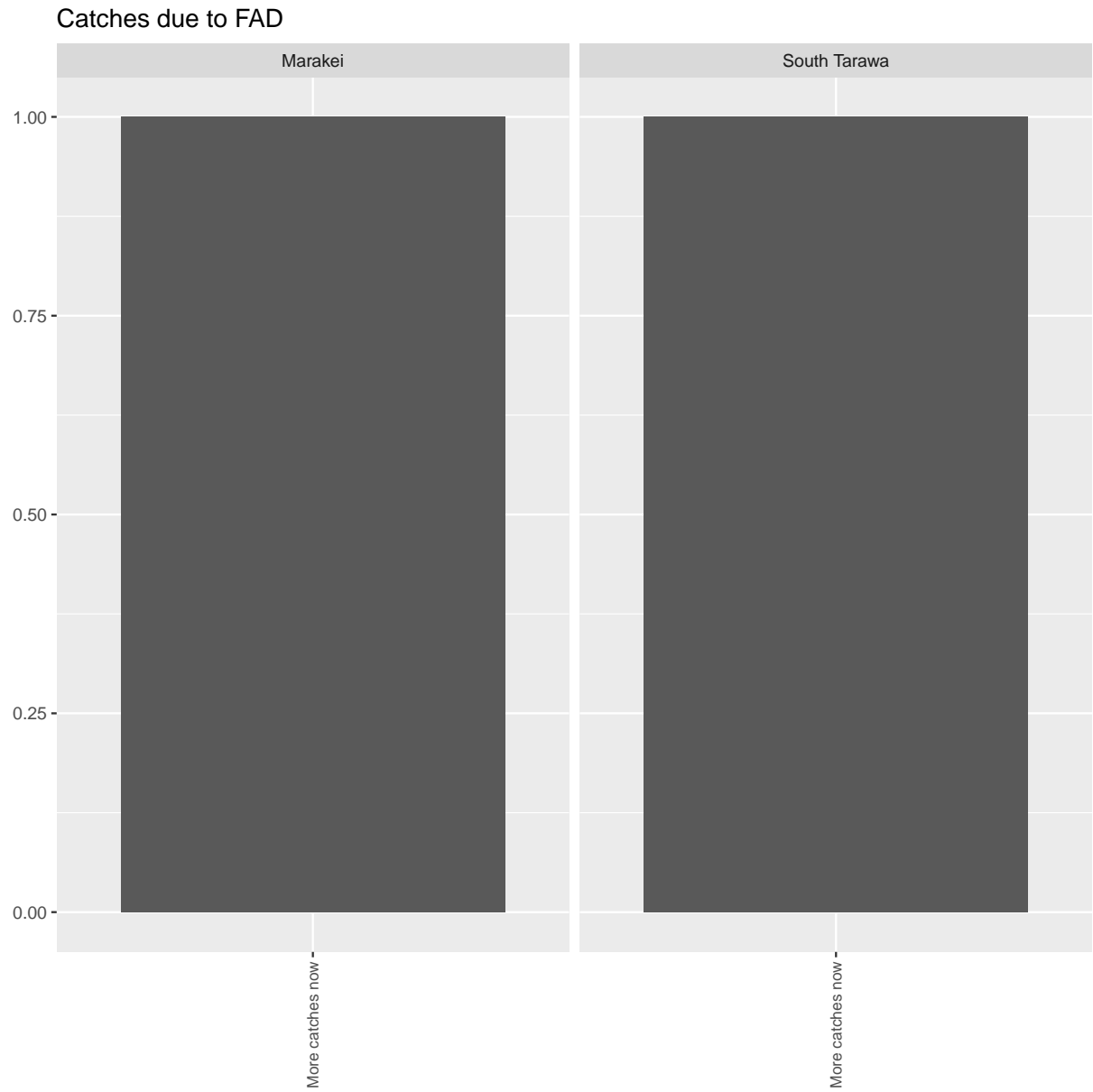


## Sell land to who

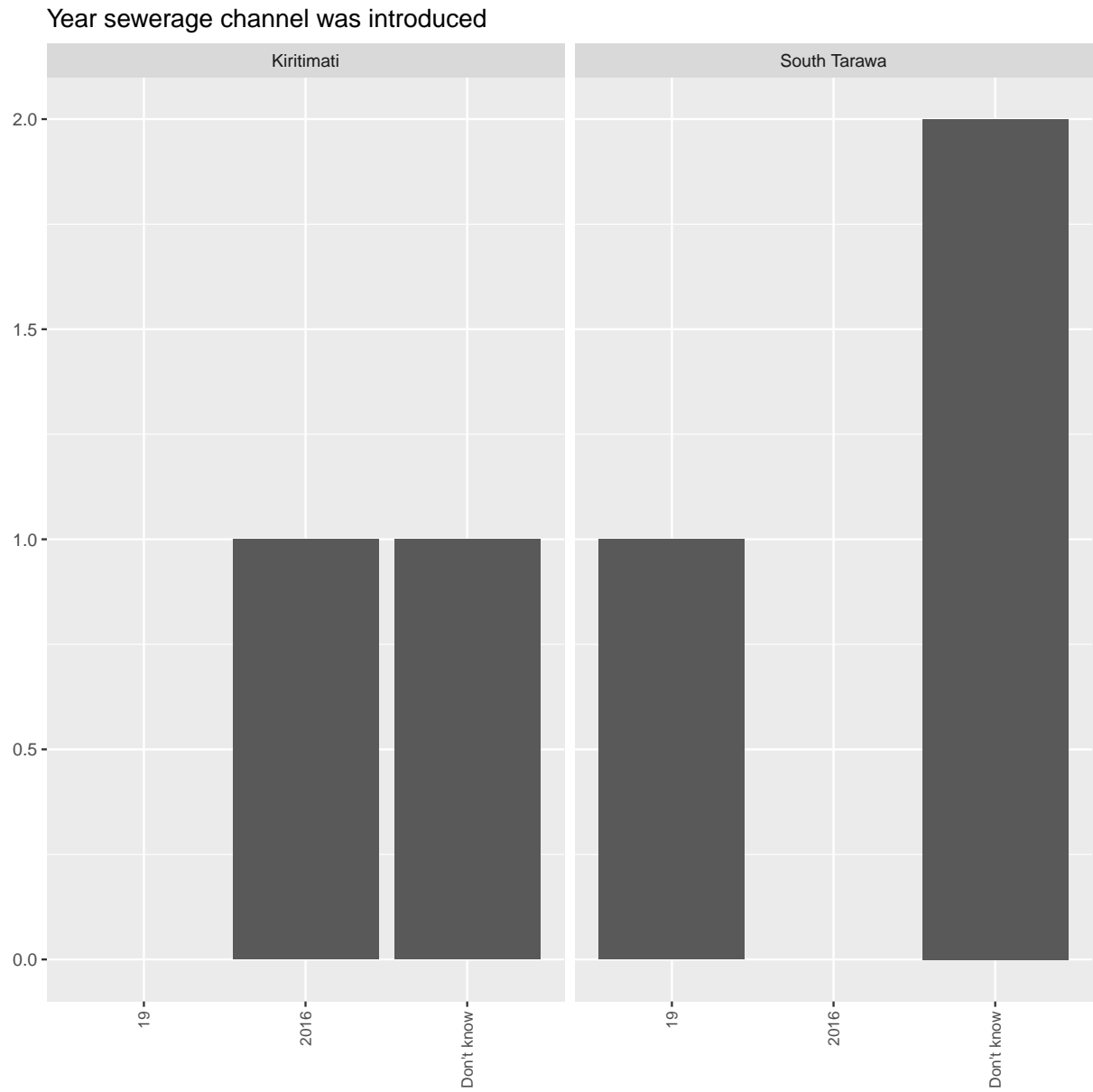


Time of CBFM implementation

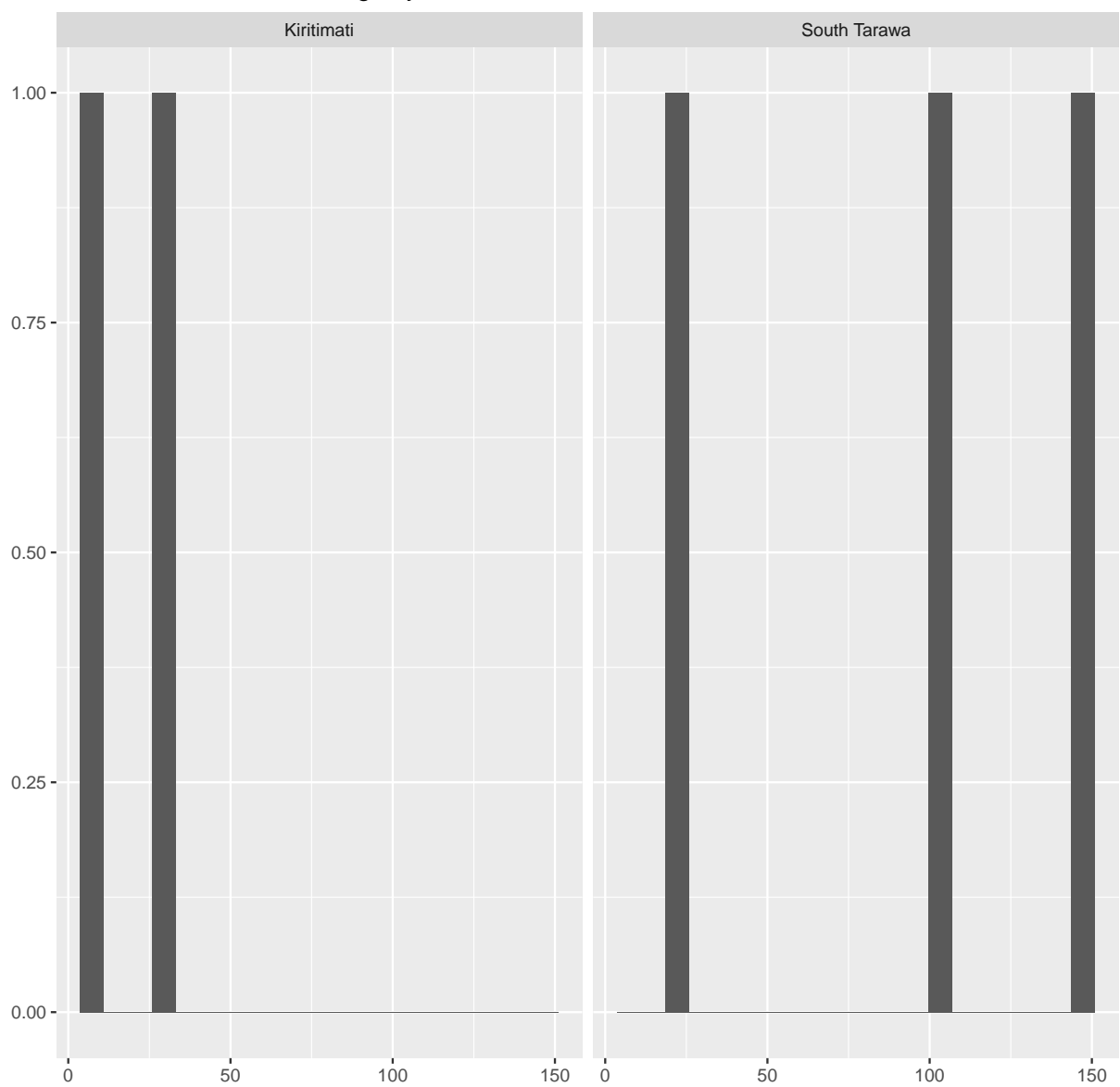




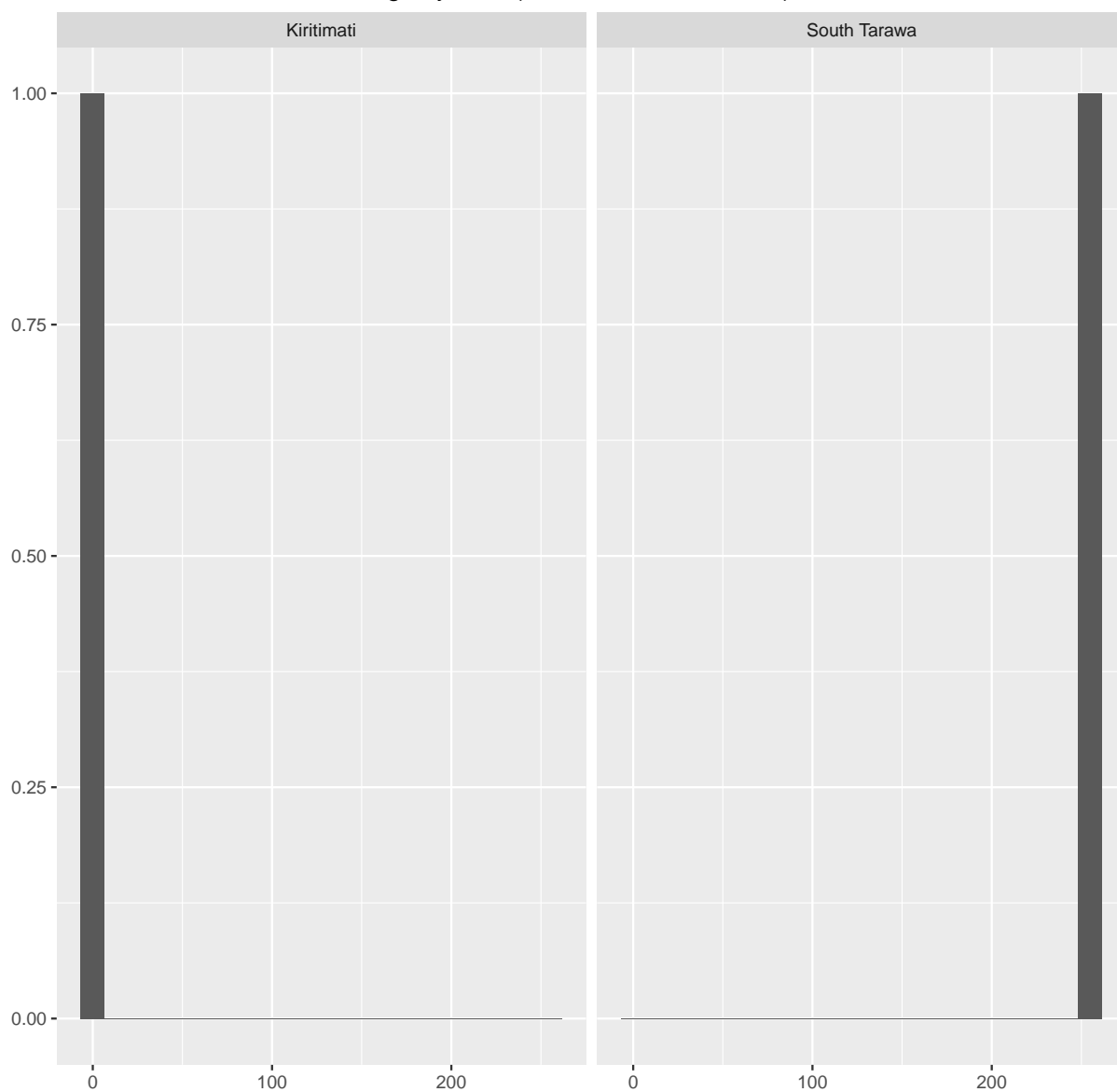


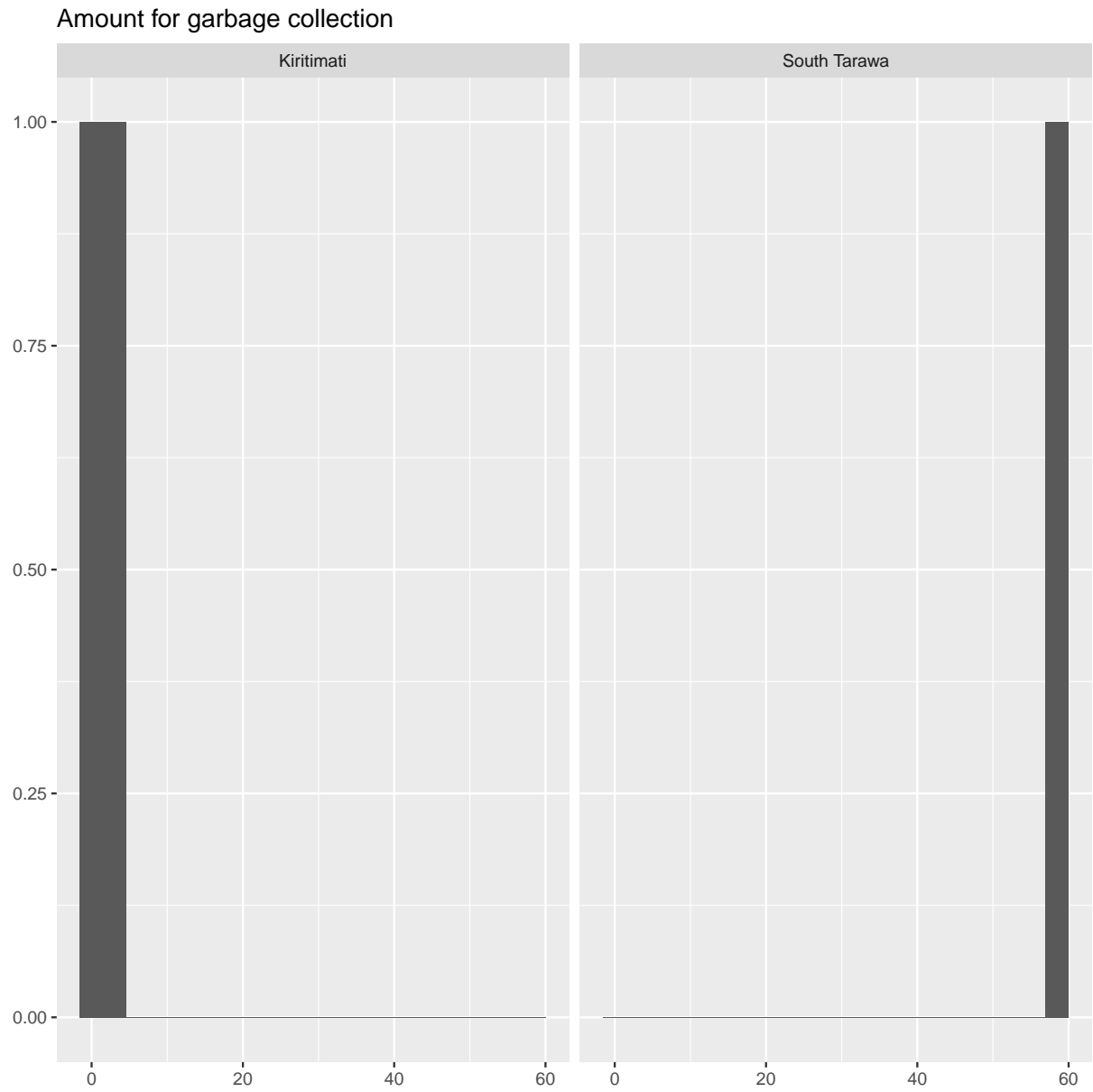


Cost to connect to sewerage system



Fee for connected to sewerage system (zeroes removed; n = 3)

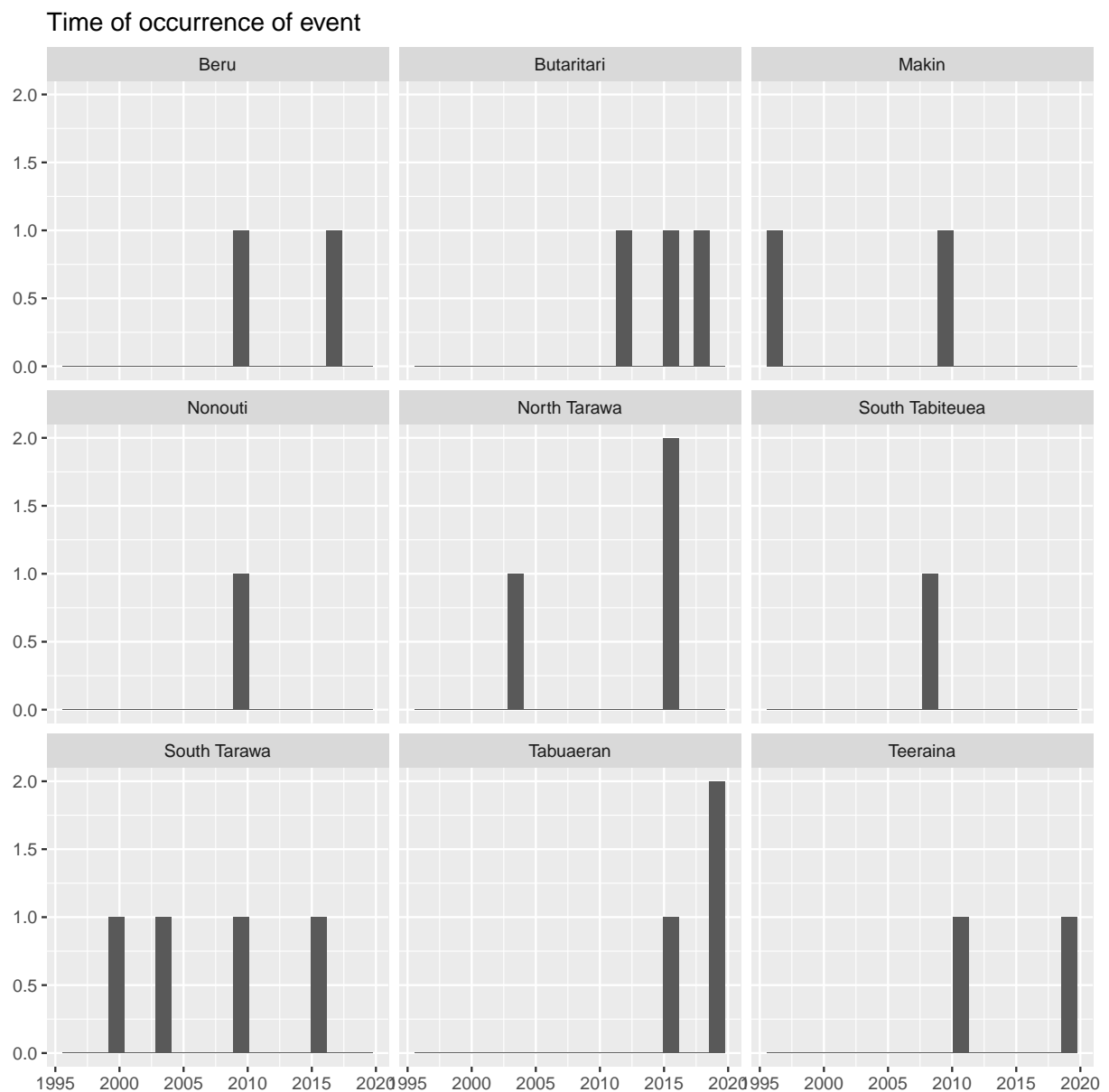




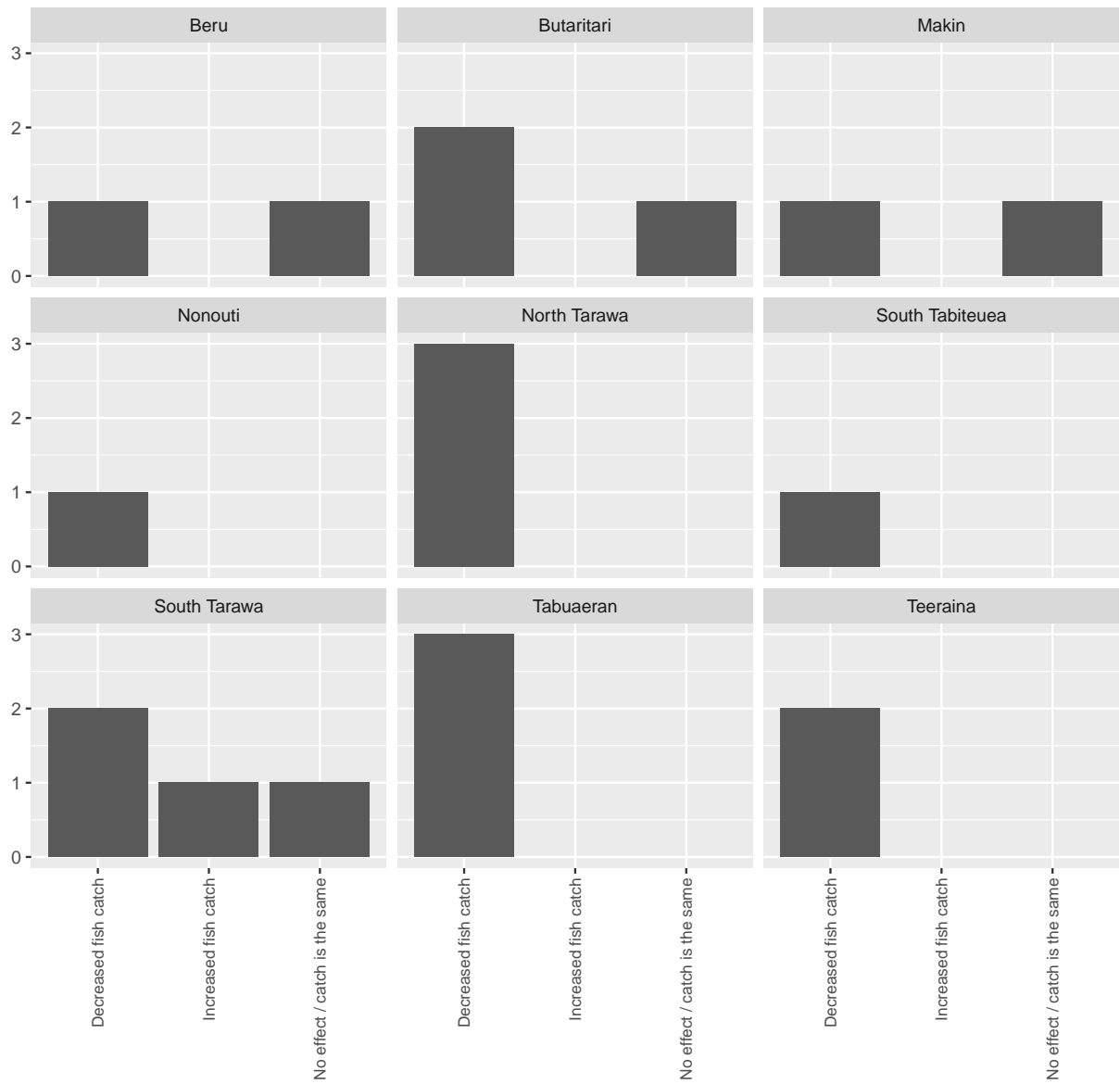
## Event Roster Data: List of events

```
## # A tibble: 4 x 1
##   event_roster__id
##   <chr>
## 1 Coral bleaching event
## 2 Cyclone
## 3 Harmful algal bloom
## 4 Tsunami
```

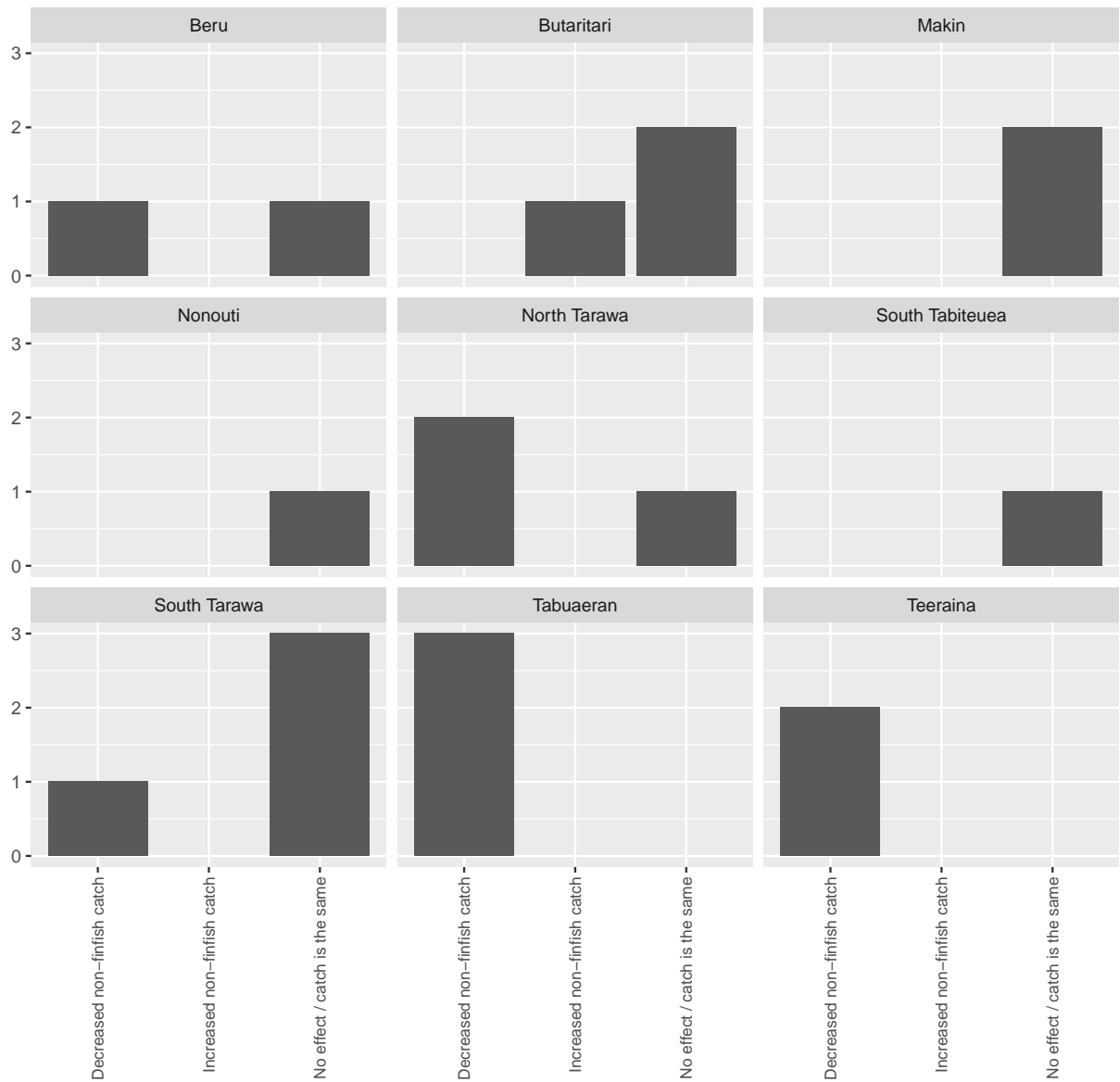
### *Event: Coral bleaching*



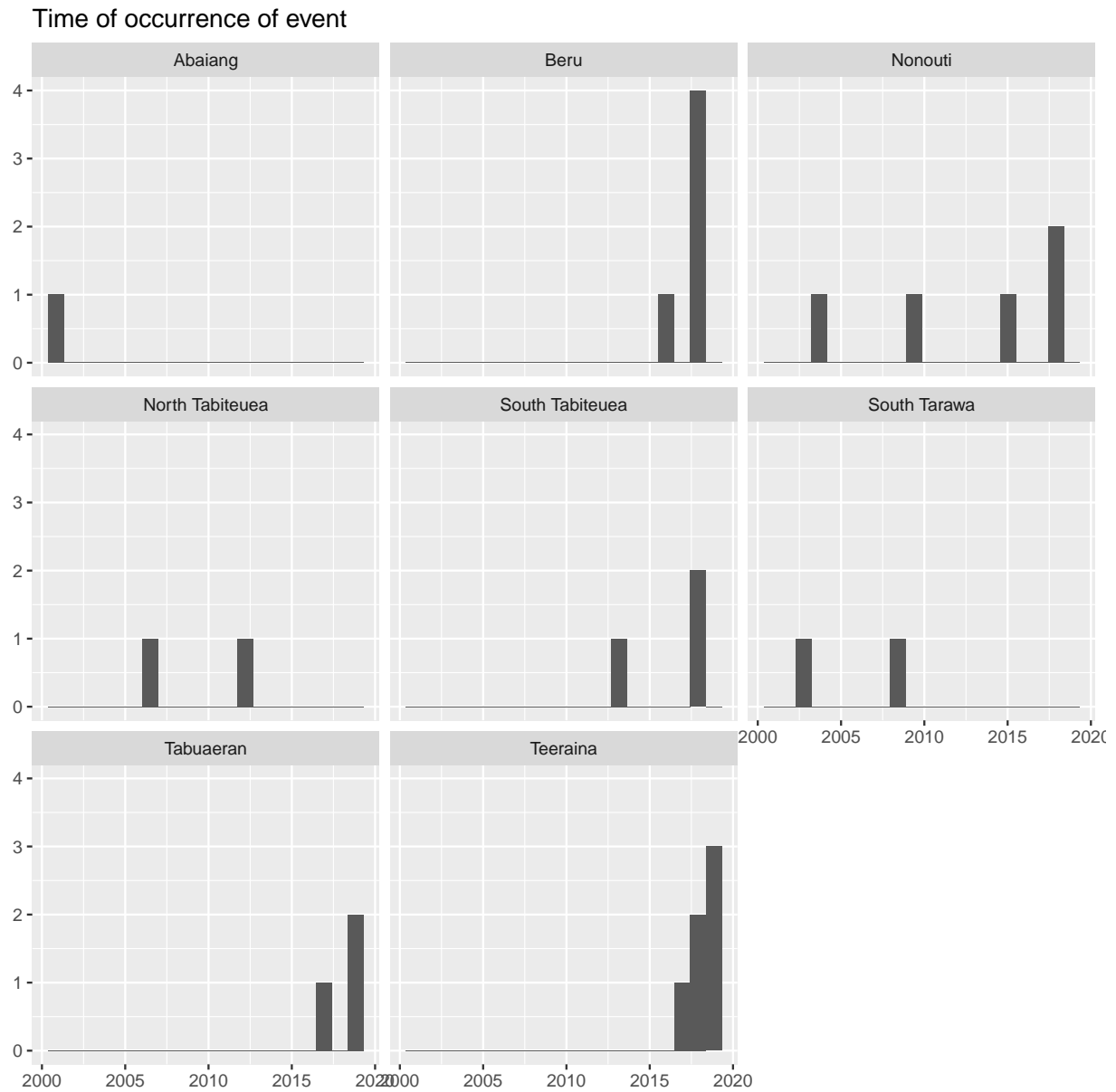
1



2

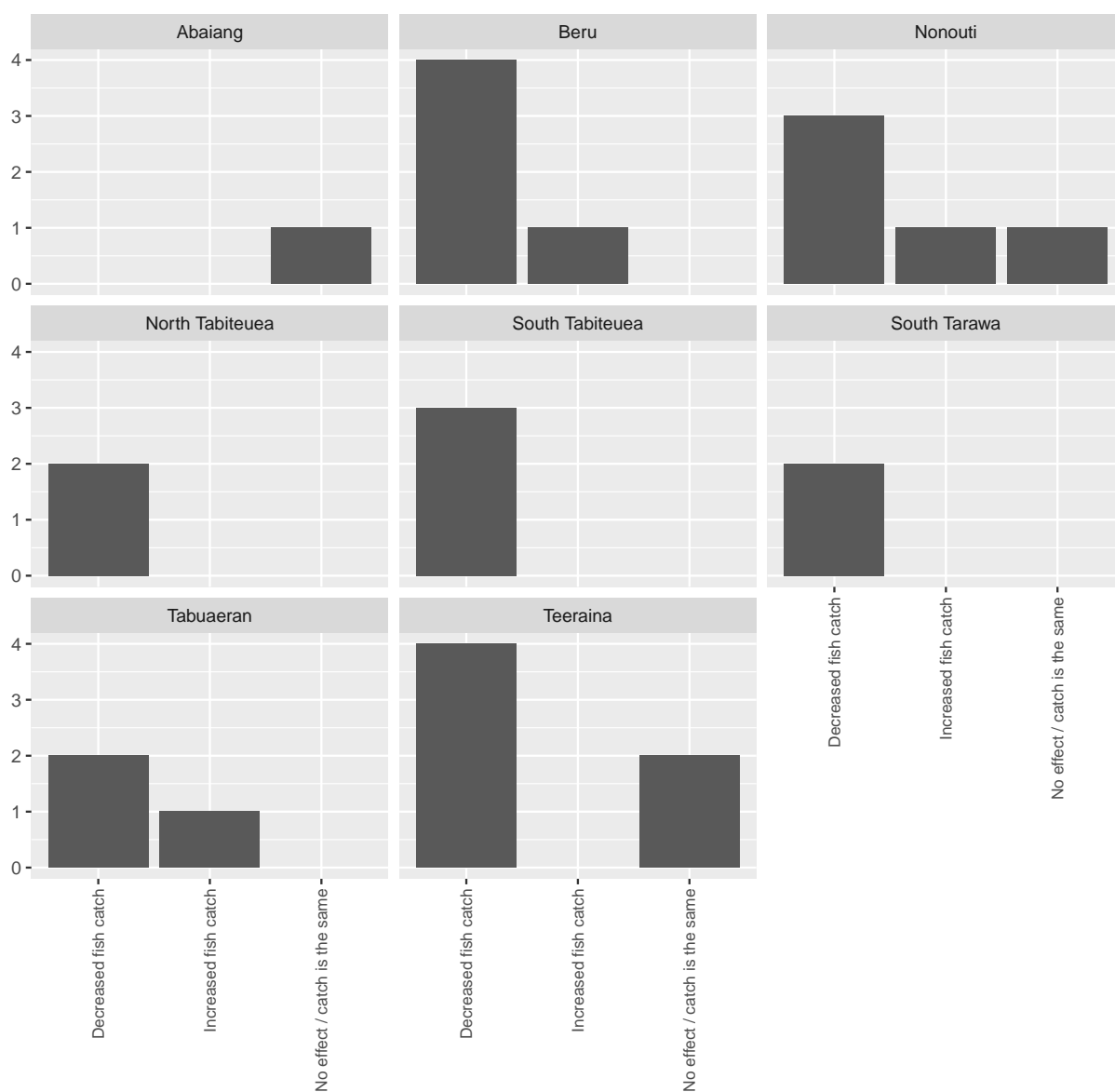


**Event: Cyclone**

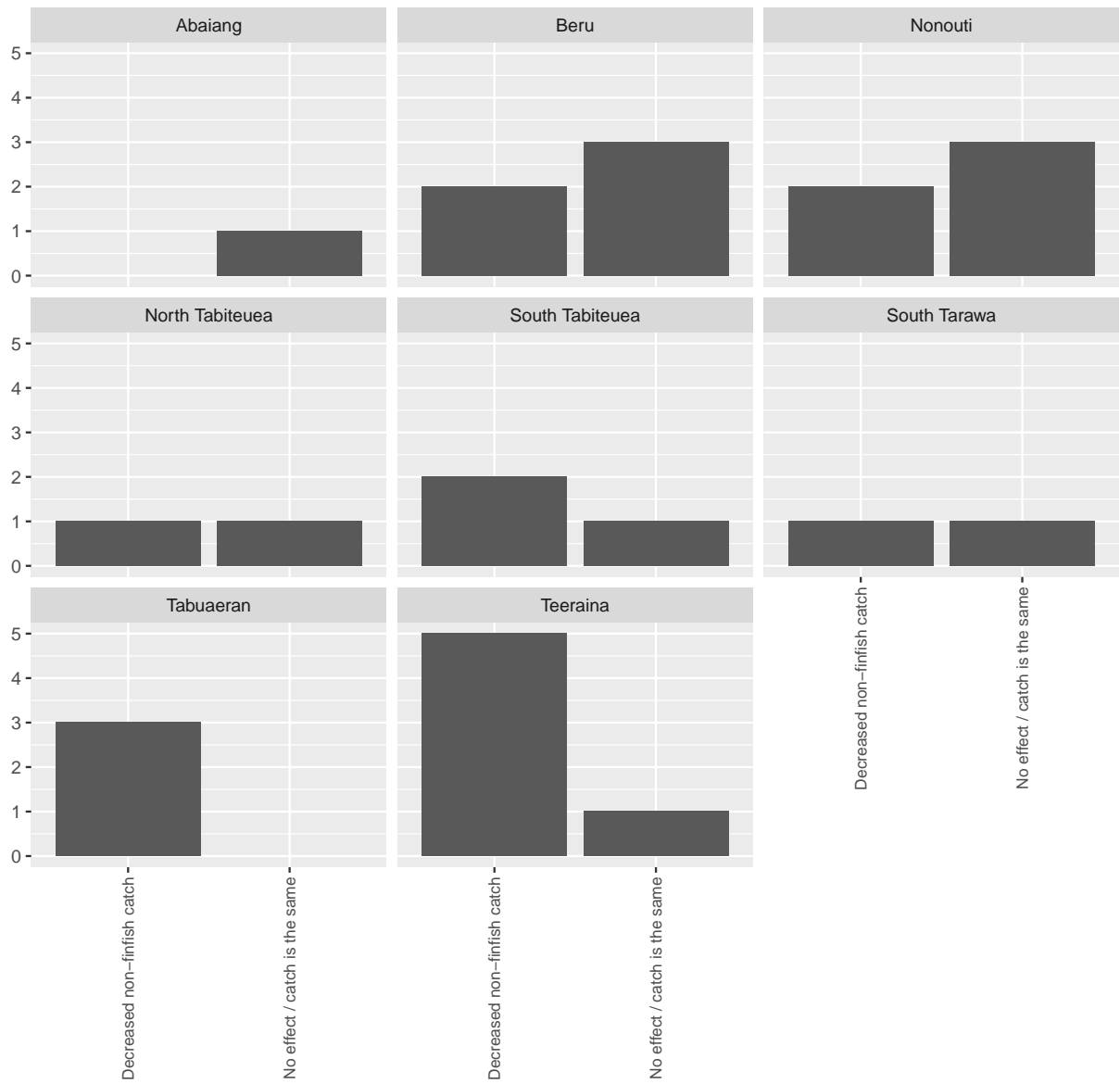




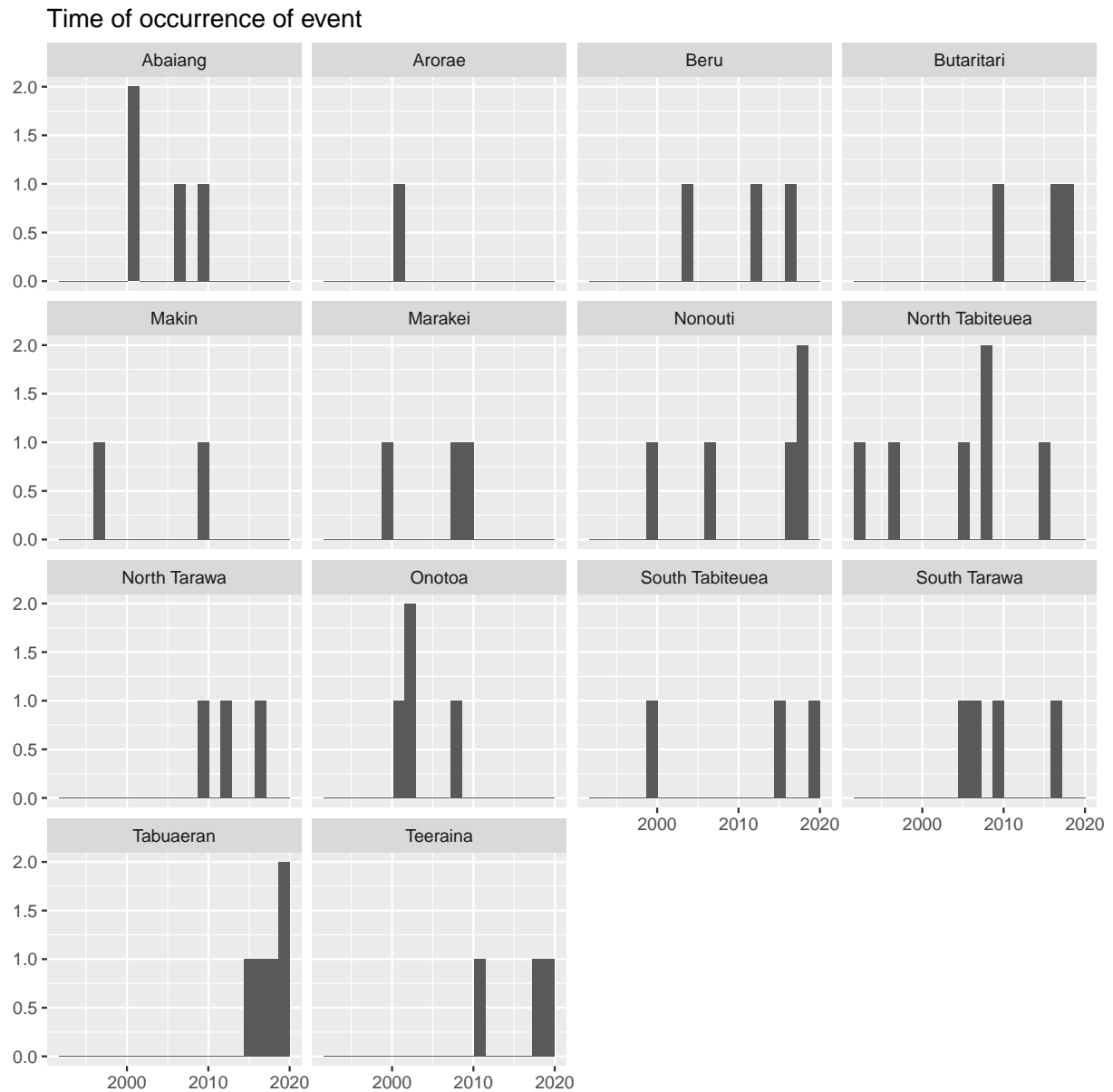
1



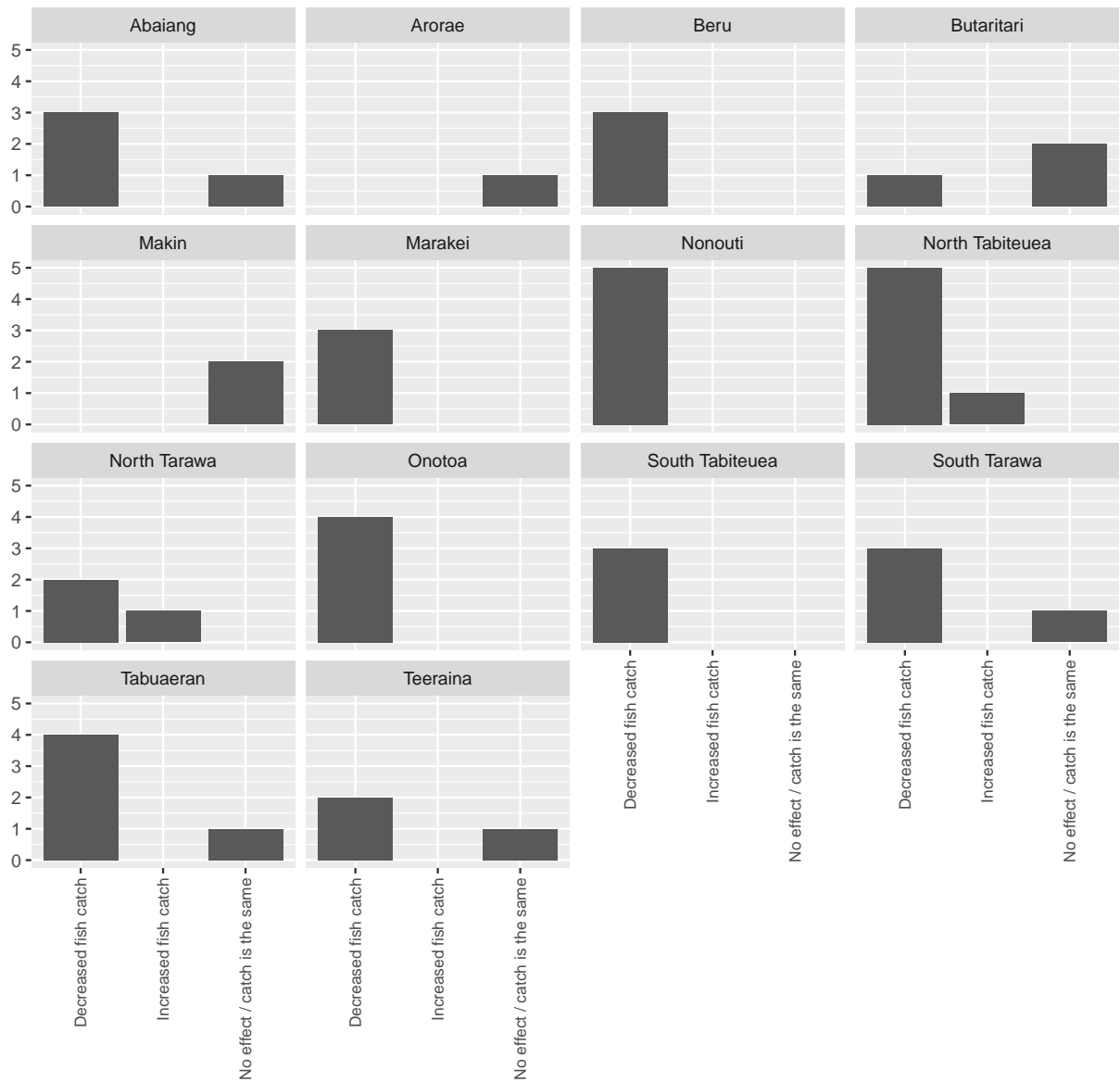
2



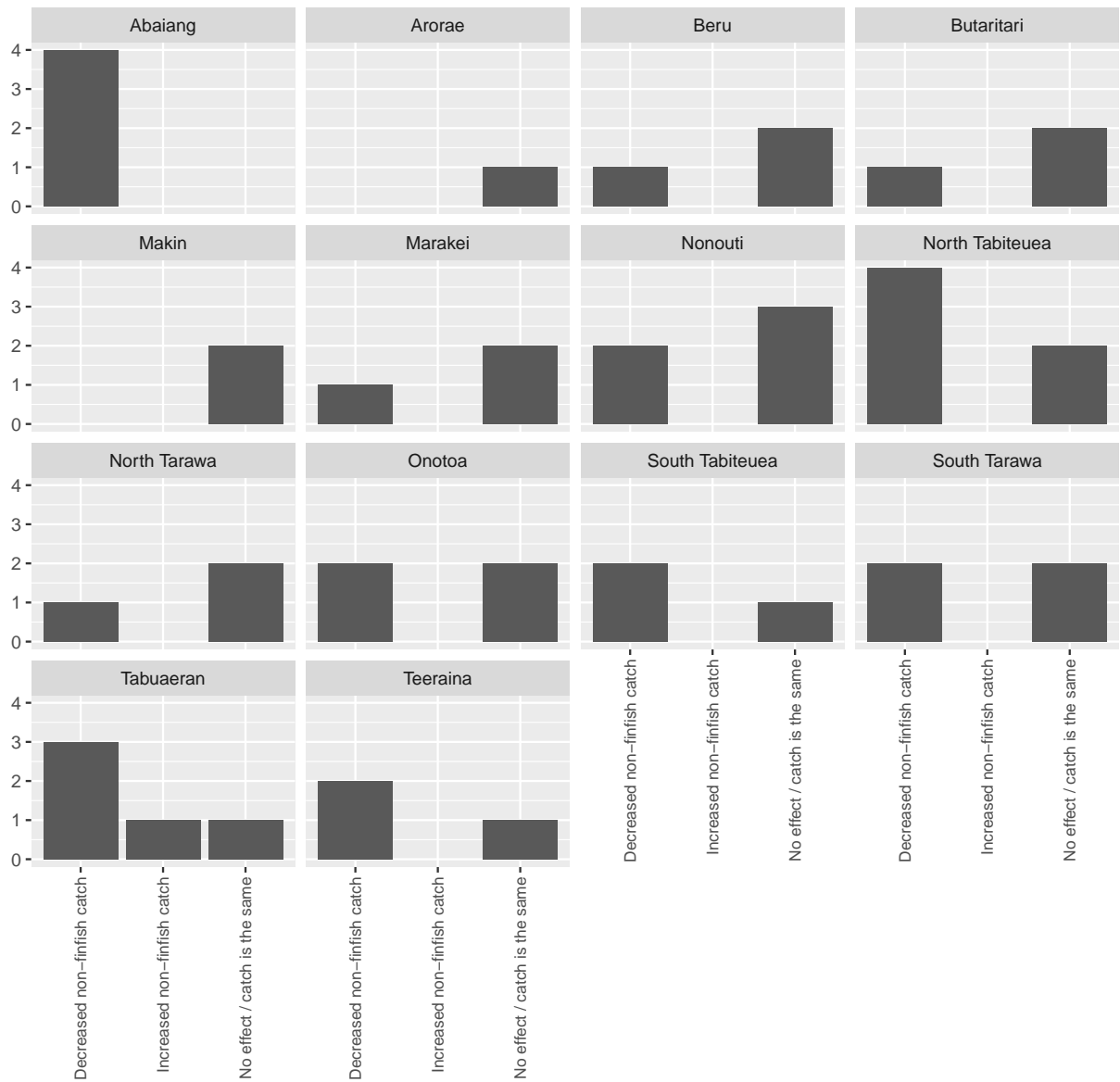
***Event: Harmful algal bloom***



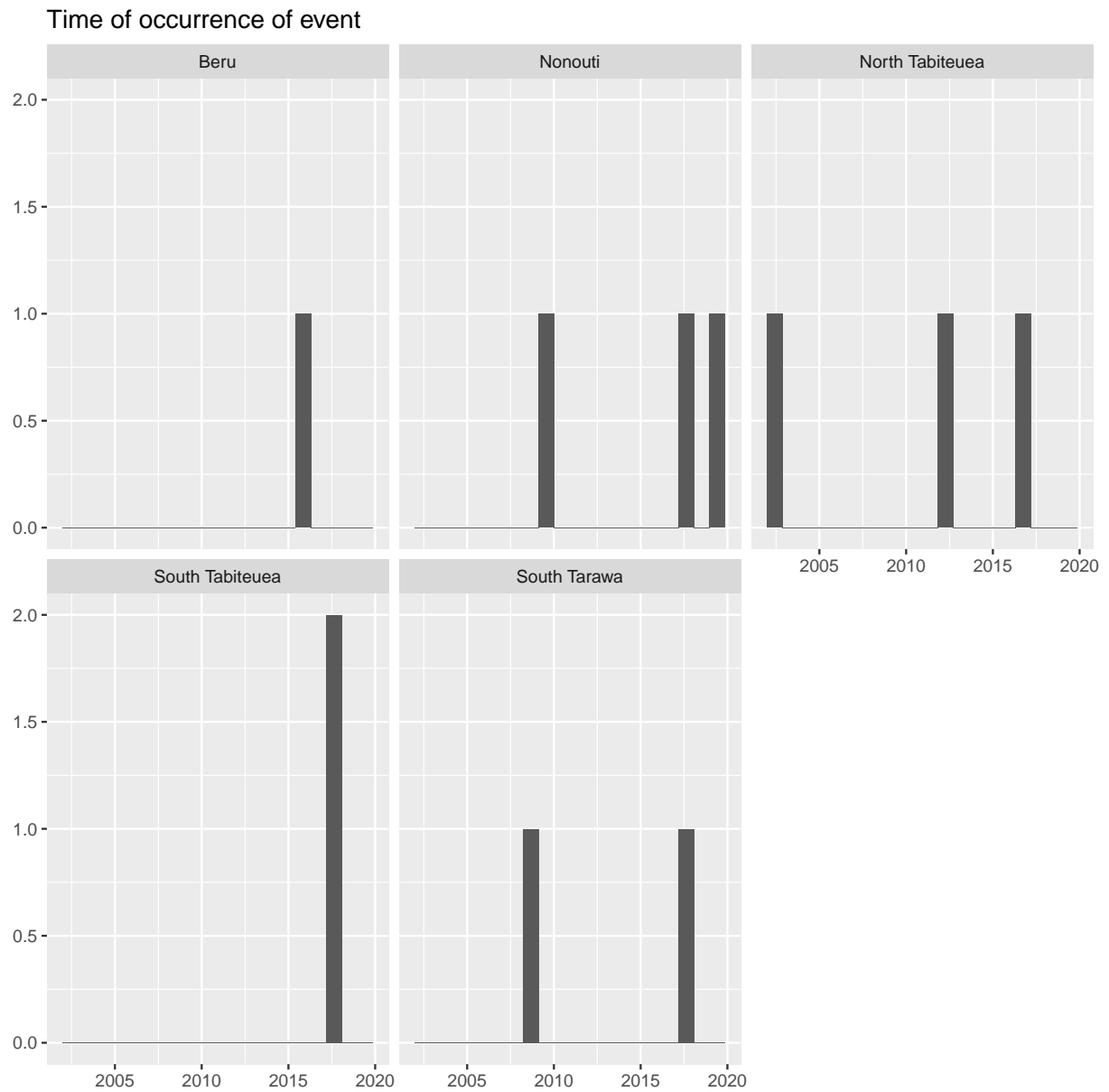
1

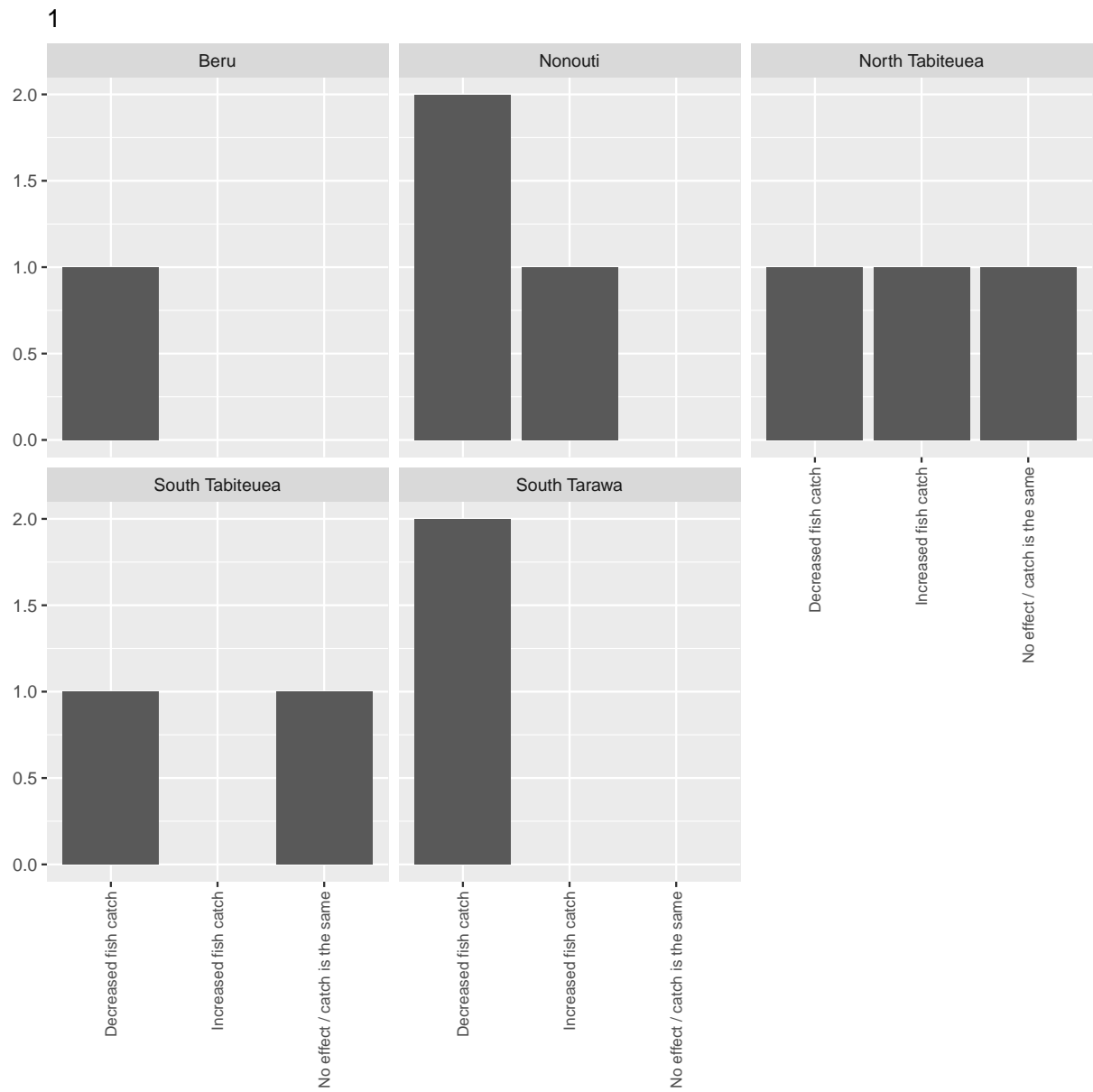


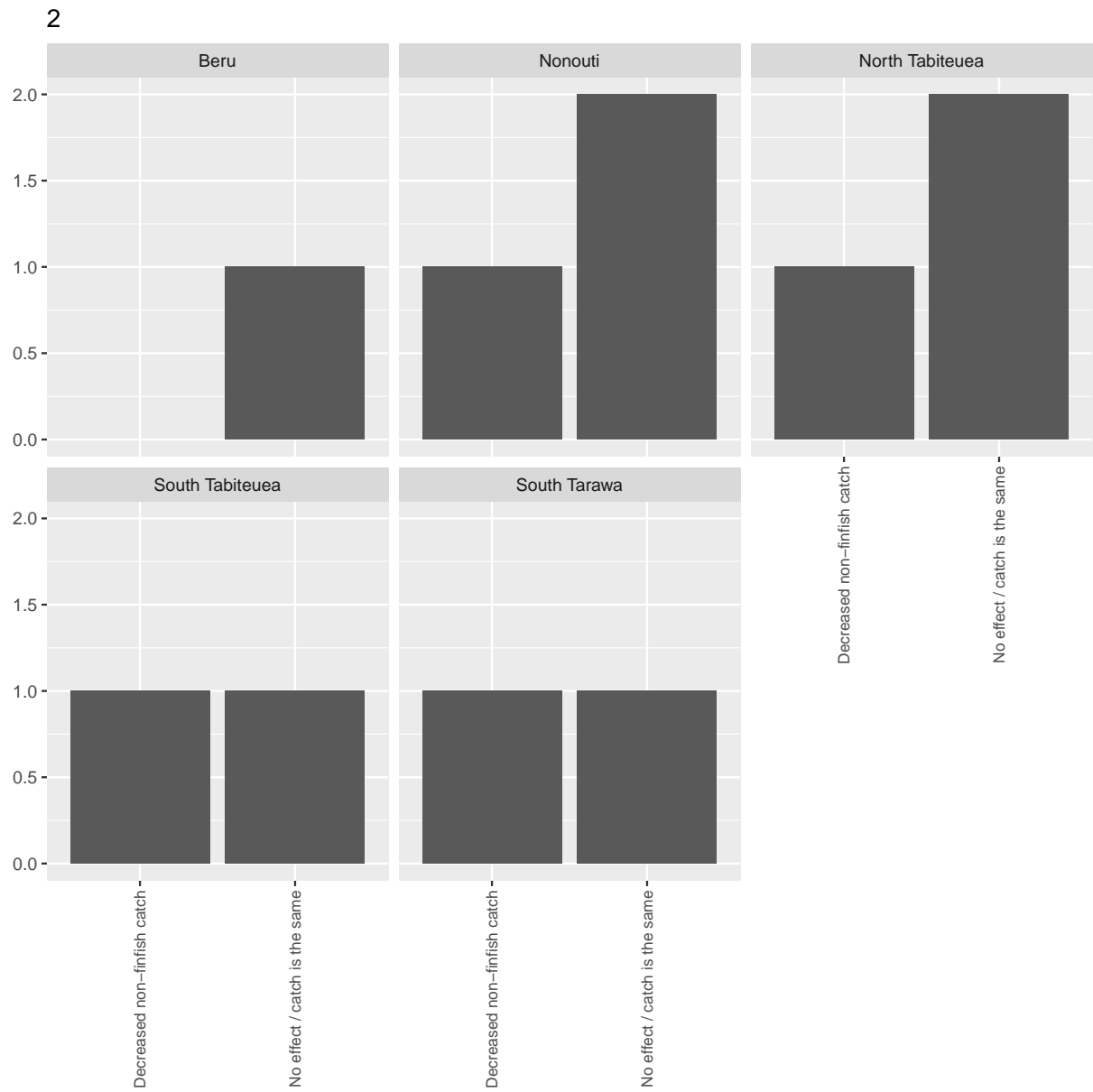
2



***Event: Tsunami***





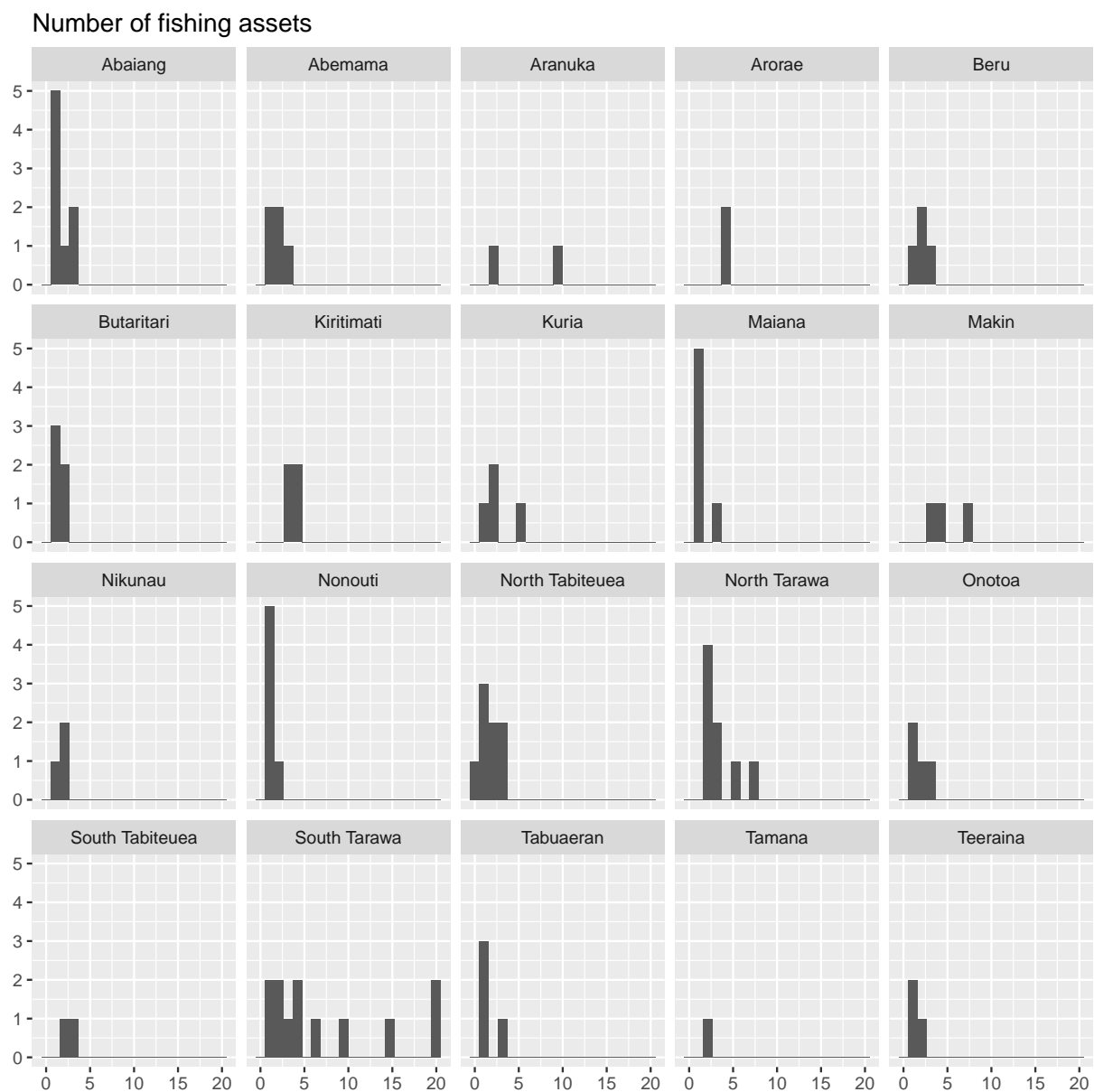




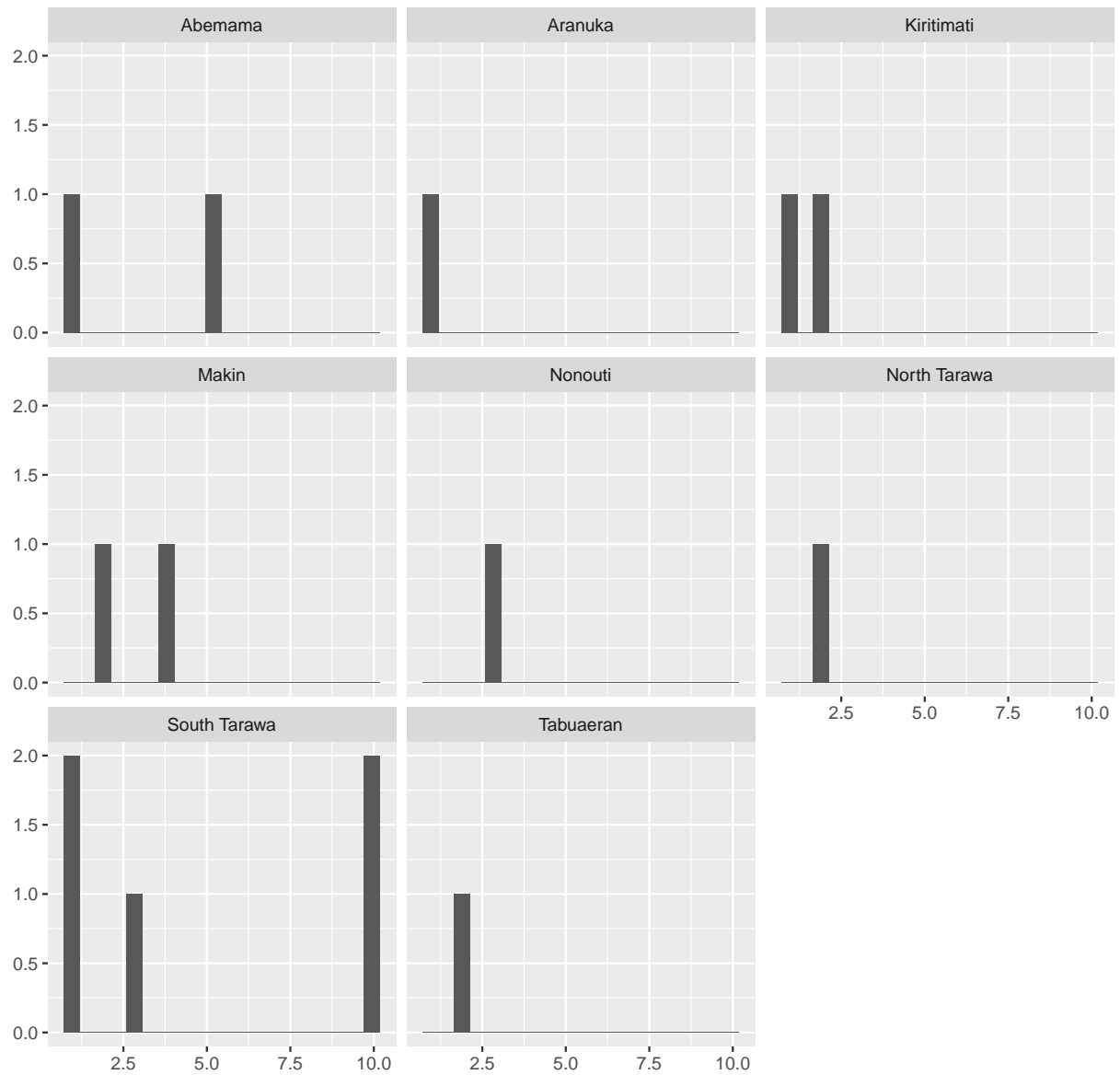
## Fish Roster Data: List of fish assets

```
## # A tibble: 17 x 1
##   fish_asset_roster__id
##   <chr>
## 1 Fibreglass boats
## 2 Outboard Motors
## 3 Fishing Nets (gillnet)
## 4 Spearguns
## 5 Fishing Lines
## 6 Active Fish Traps
## 7 Underwater flashlights
## 8 Wood canoes
## 9 Eskies/portable coolers
## 10 SCUBA diving equipment
## 11 Freezers (electric or propane)
## 12 Ice machines
## 13 Fishing Nets (purse)
## 14 Drag Nets
## 15 Harpoons/Spears
## 16 Other Fishing Equipment (note)
## 17 FAD (Fish Aggregating Device)
```

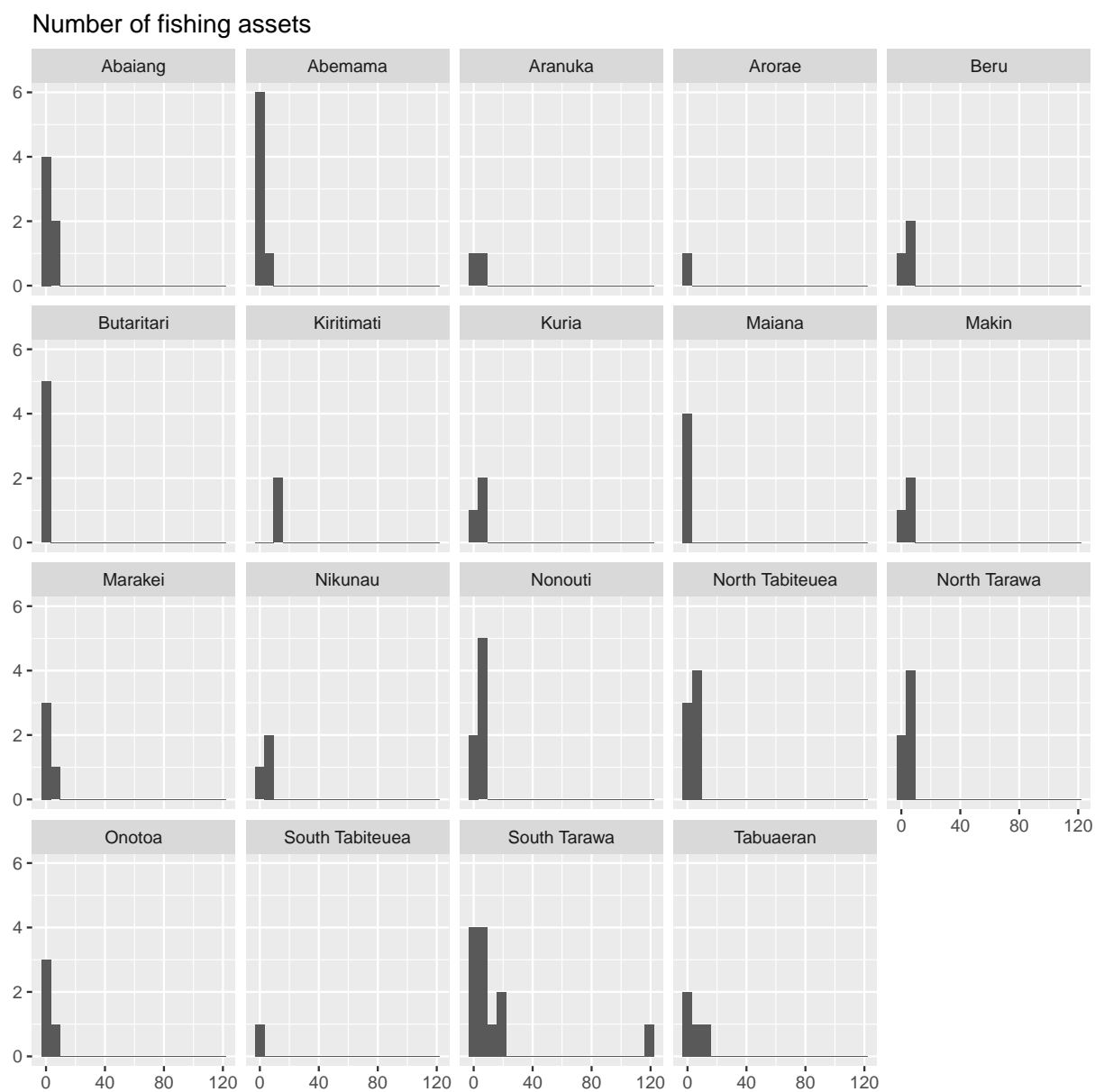
**Asset: Fibreglass boats**



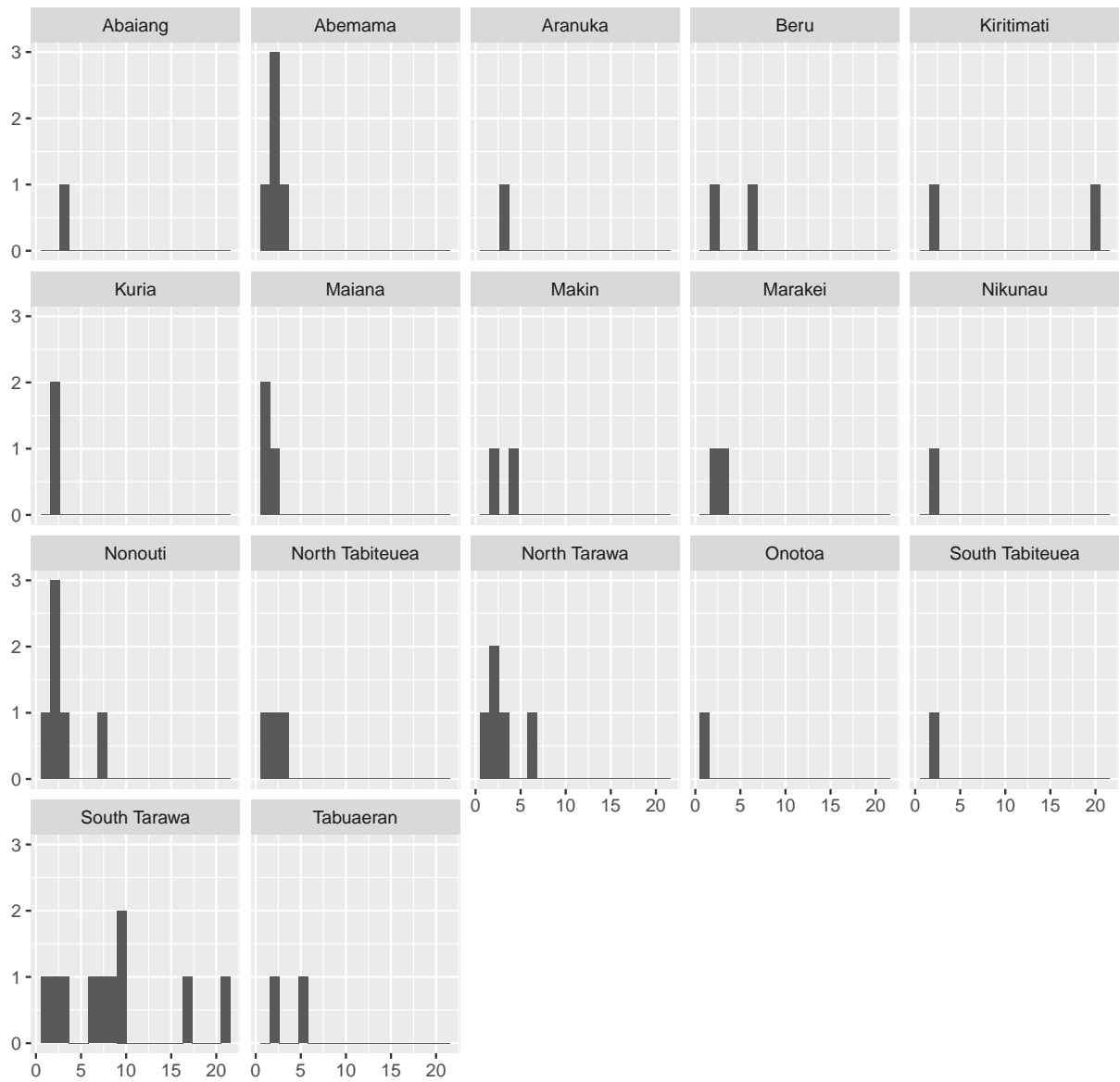
Number of fishing assets 10 years ago (zeroes removed; n = 79)



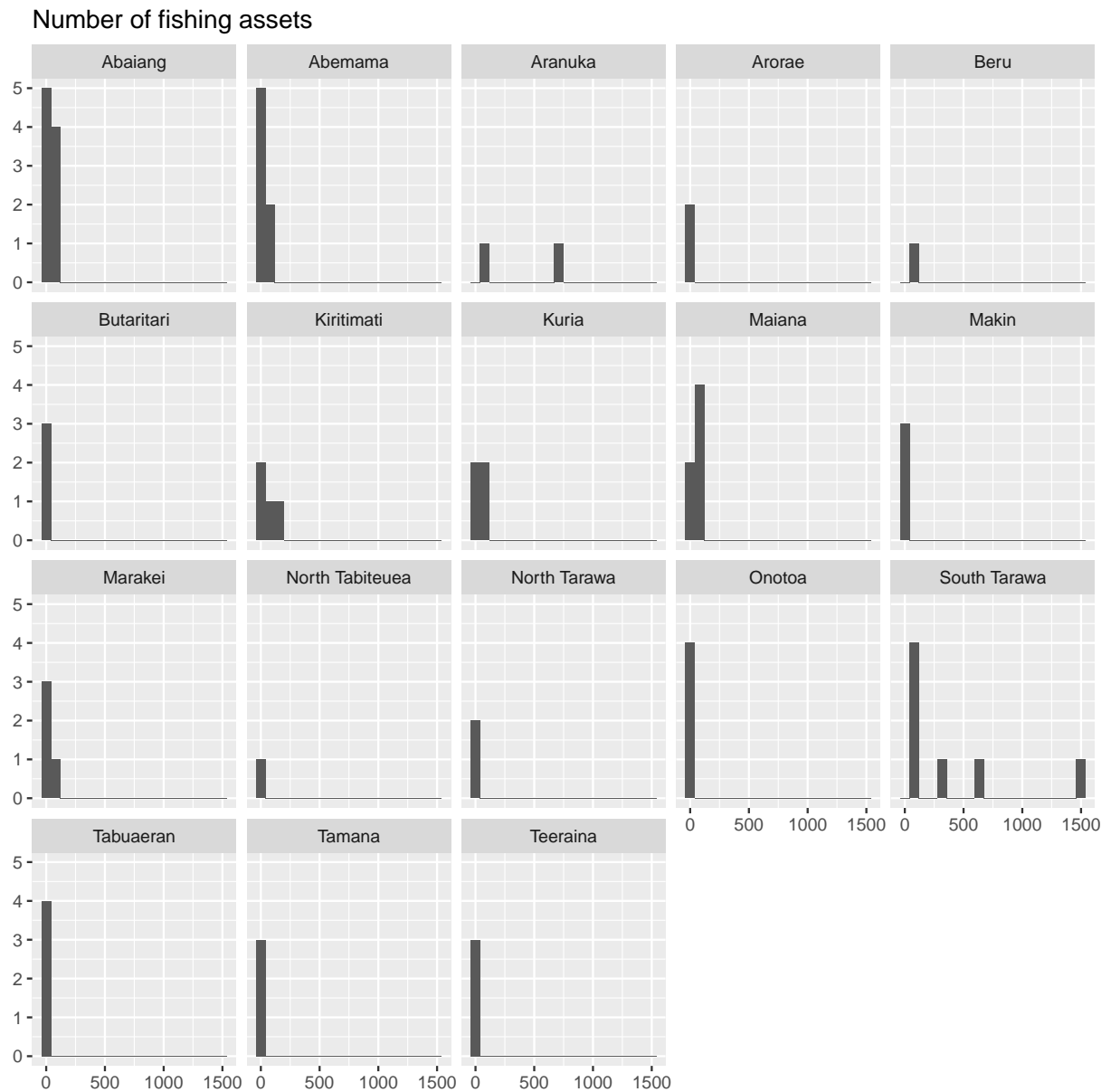
## Asset: Outboard Motors



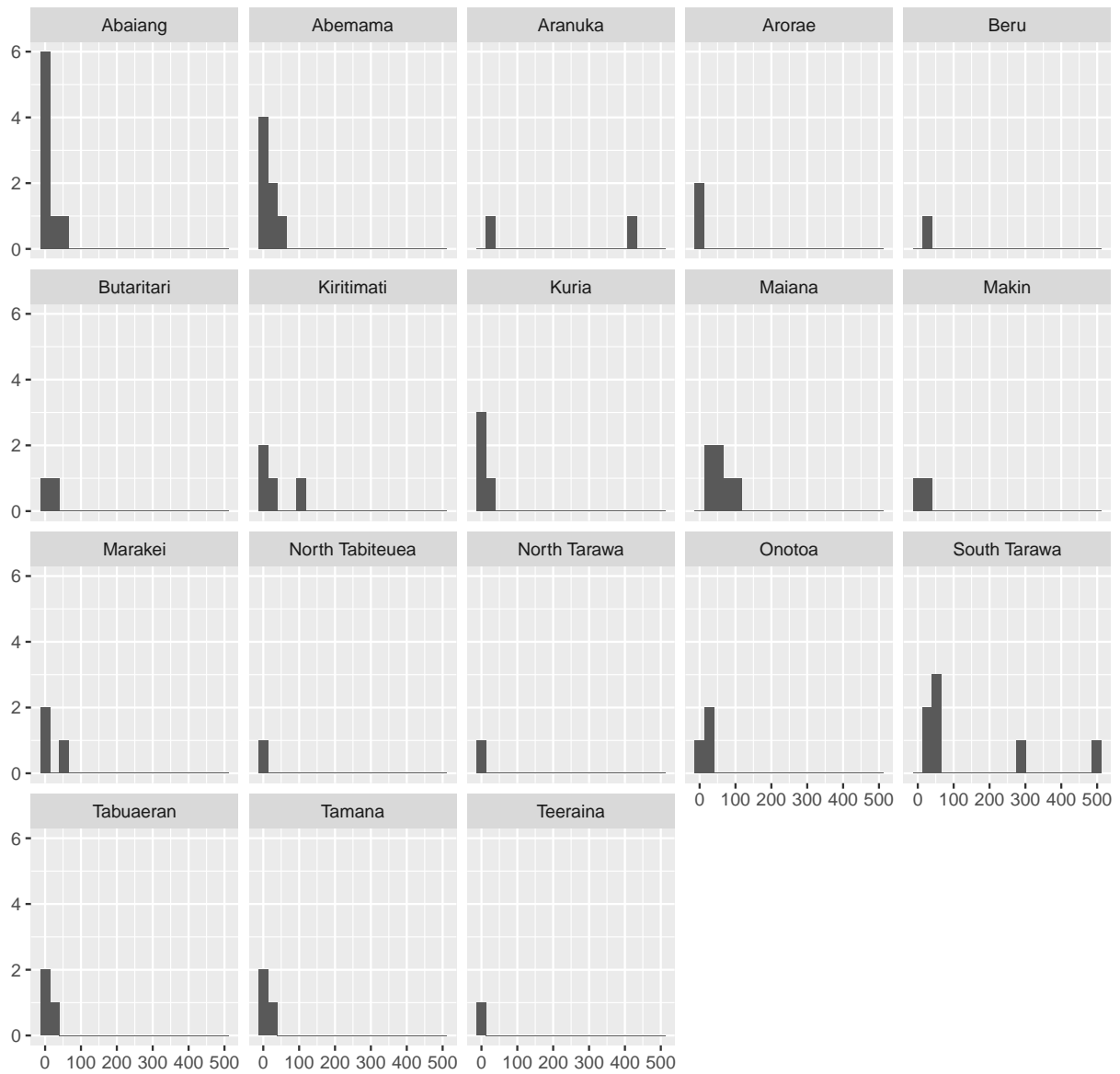
Number of fishing assets 10 years ago (zeroes removed; n = 35)



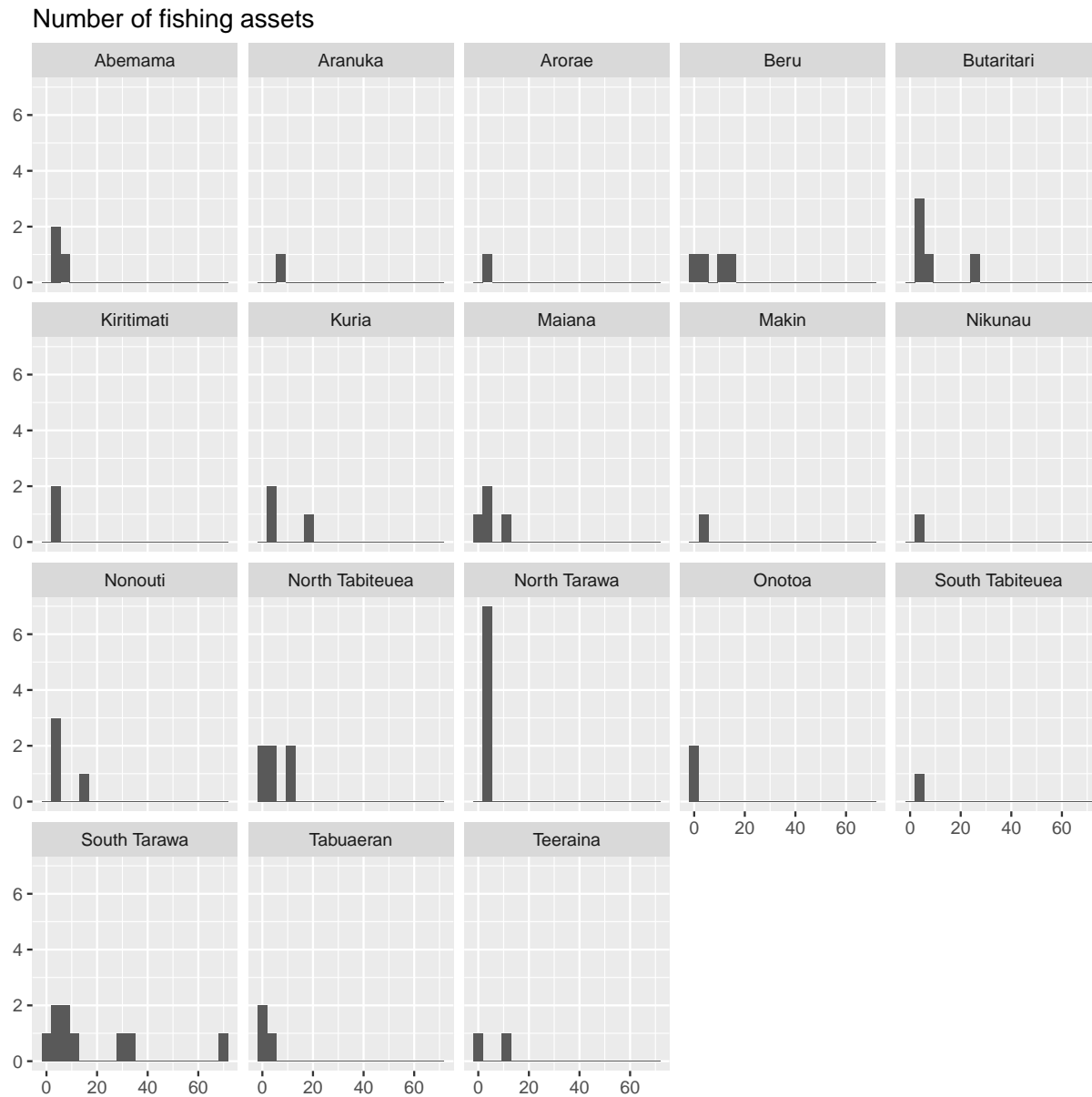
**Asset: Fishing Nets (gillnet)**



Number of fishing assets 10 years ago (zeroes removed; n = 9)

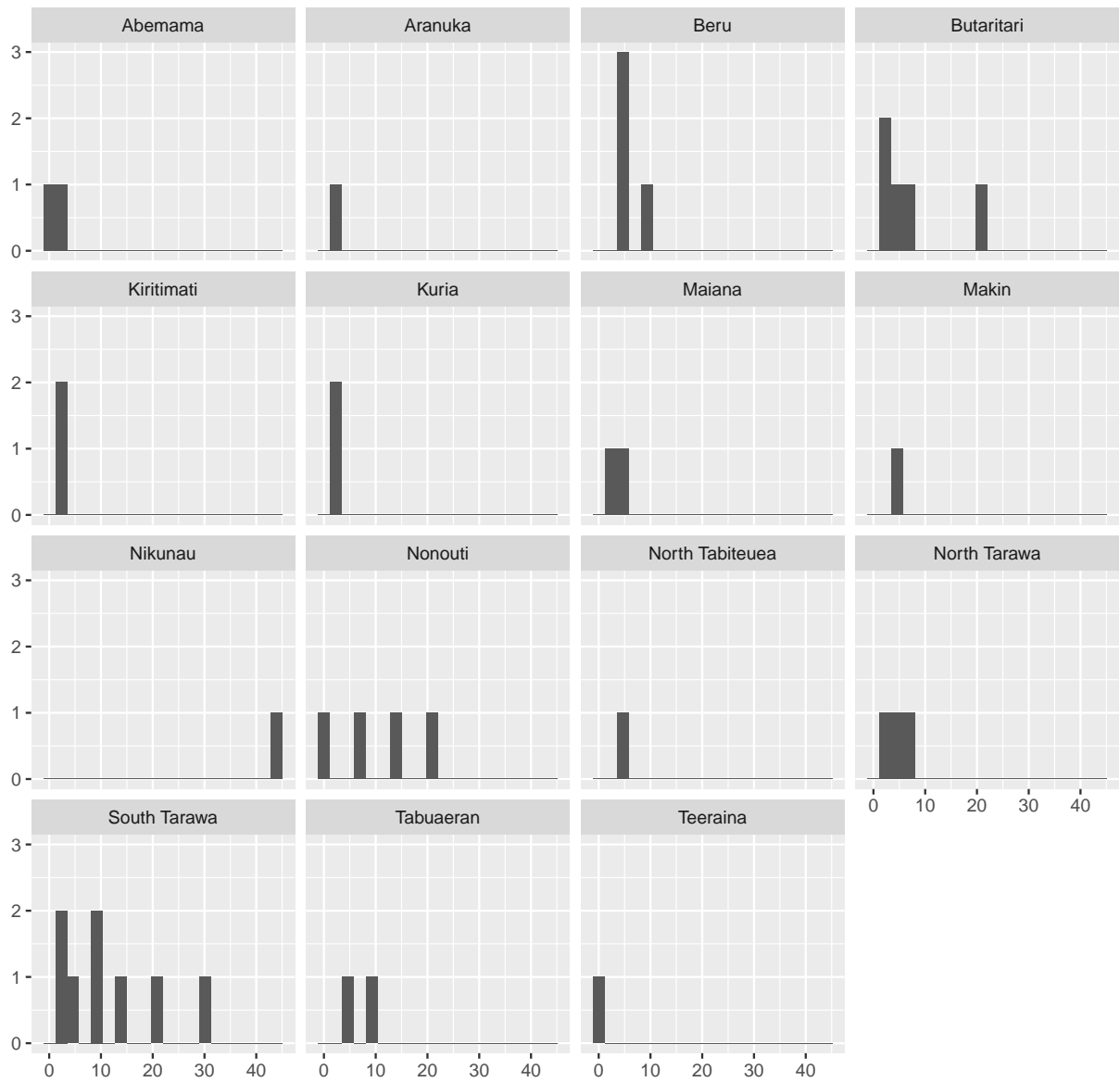


## Asset: Spearguns

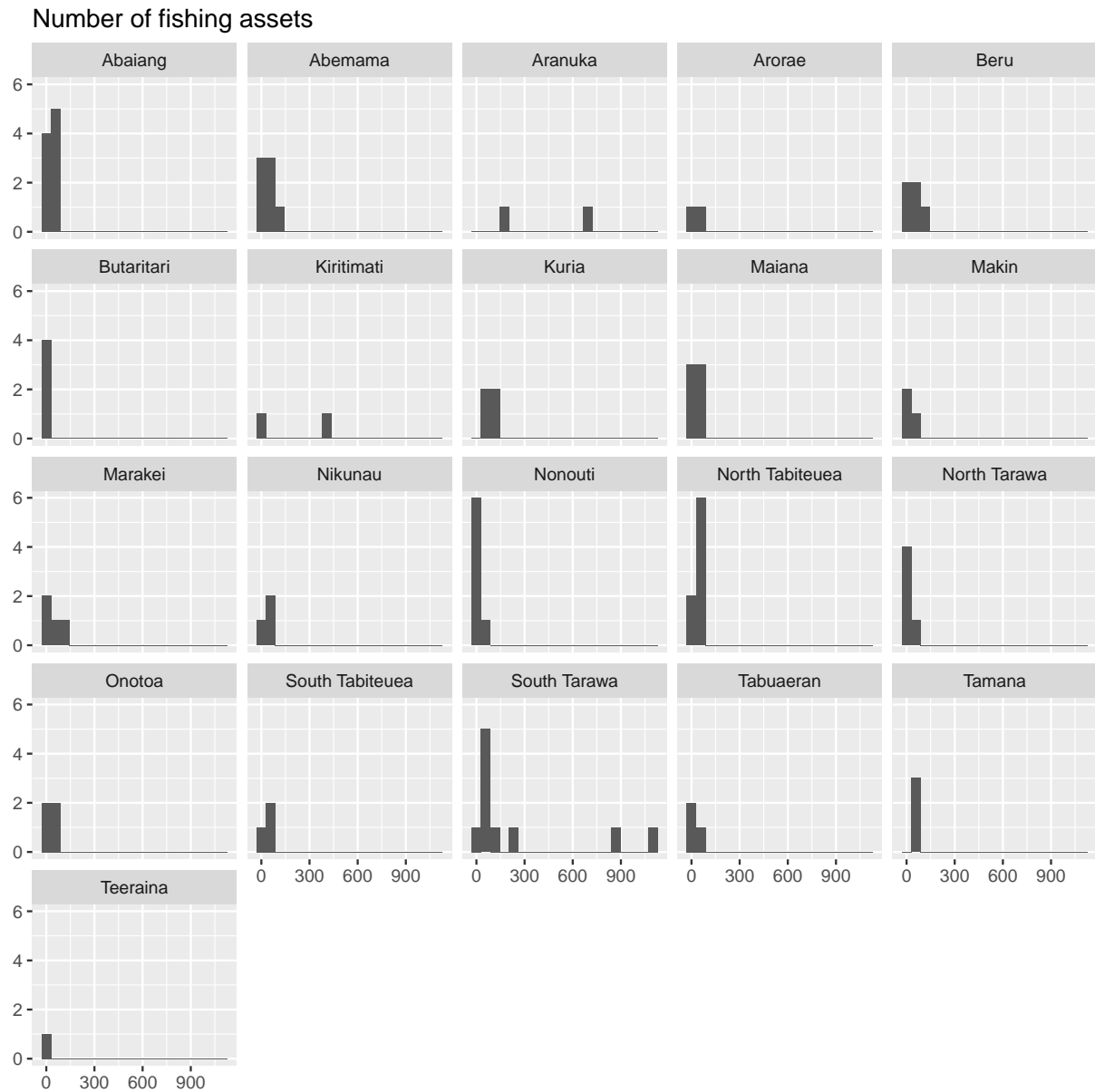




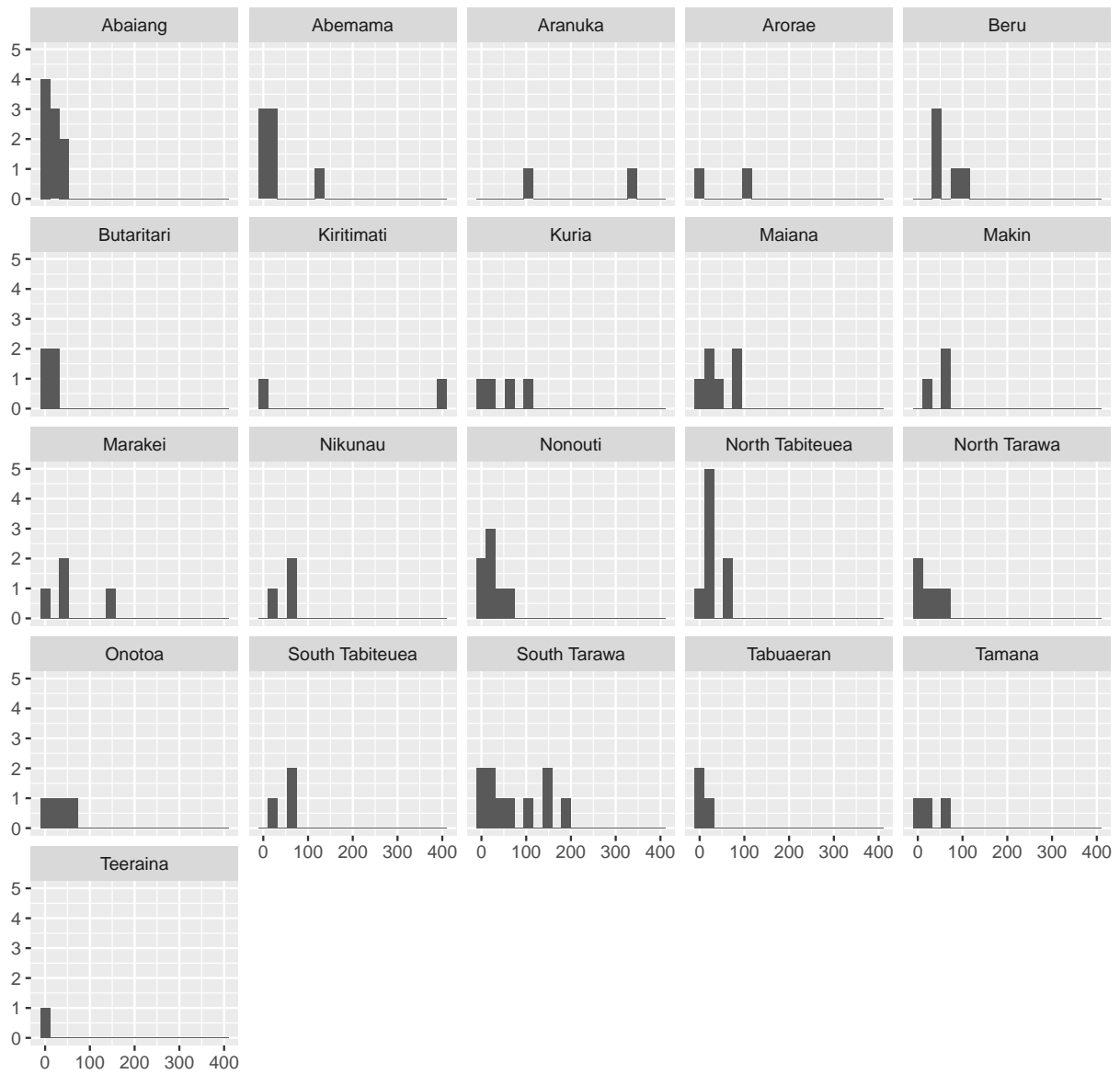
Number of fishing assets 10 years ago (zeroes removed; n = 20)



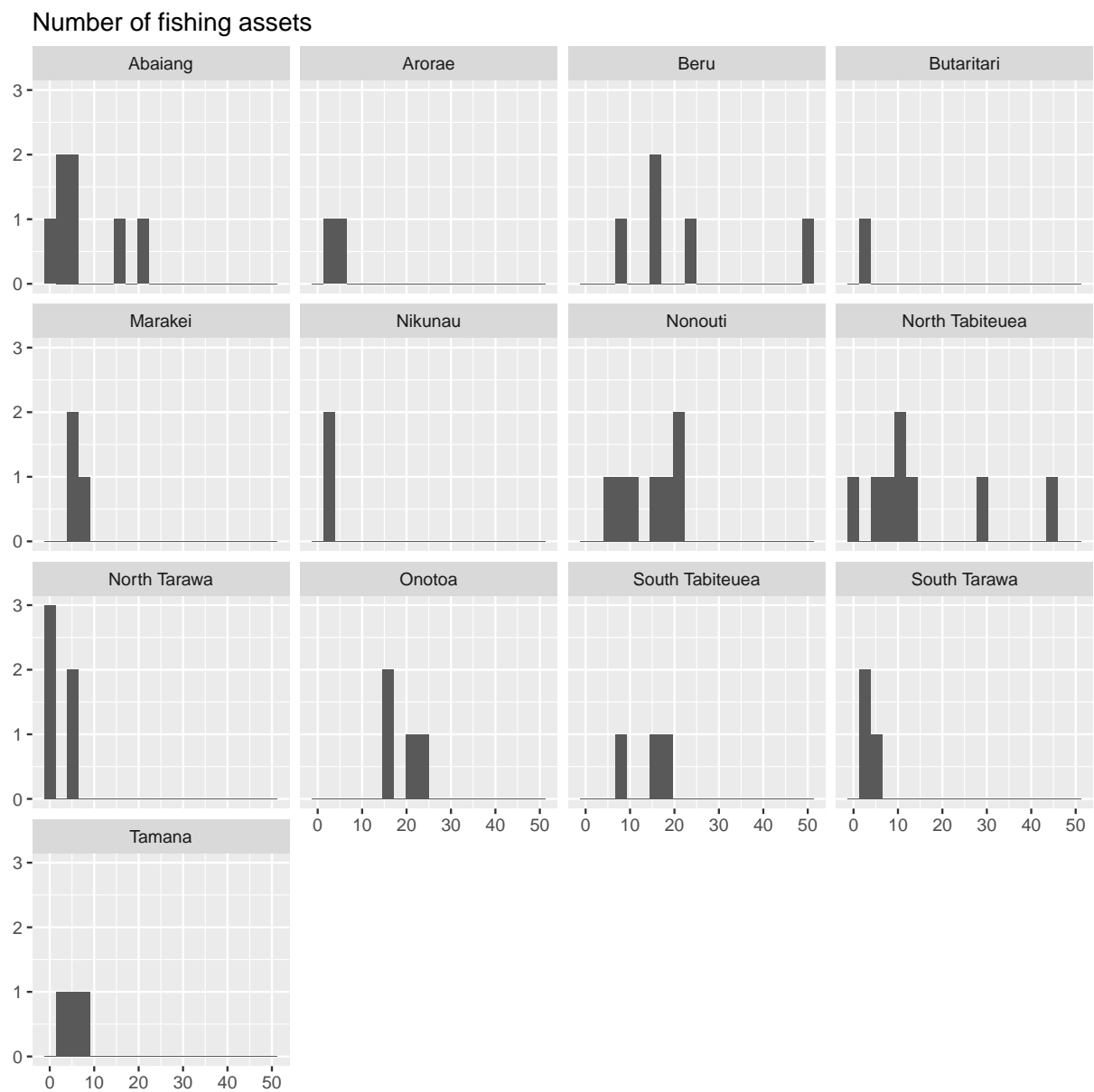
## Asset: Fishing Lines



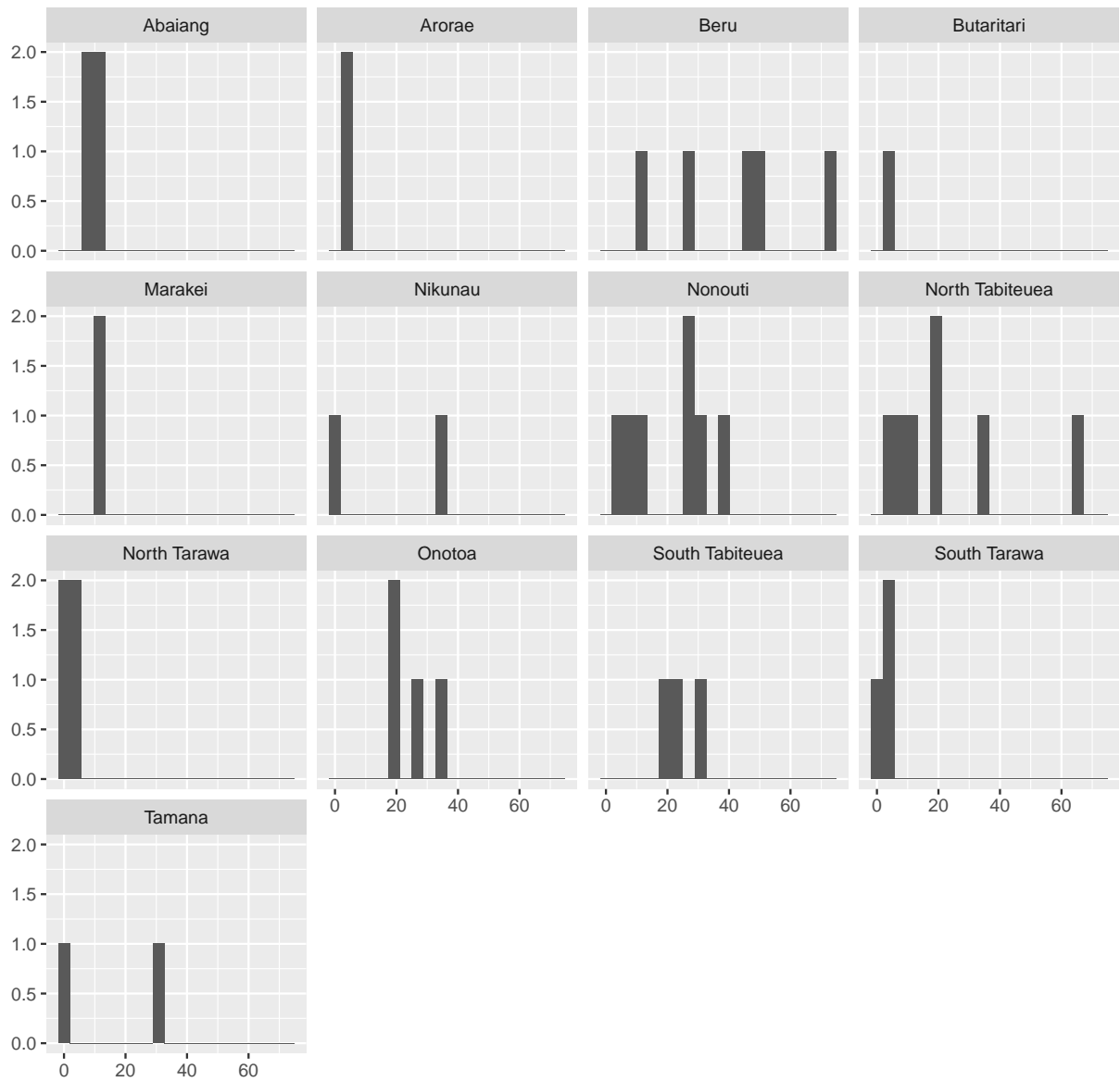
Number of fishing assets 10 years ago



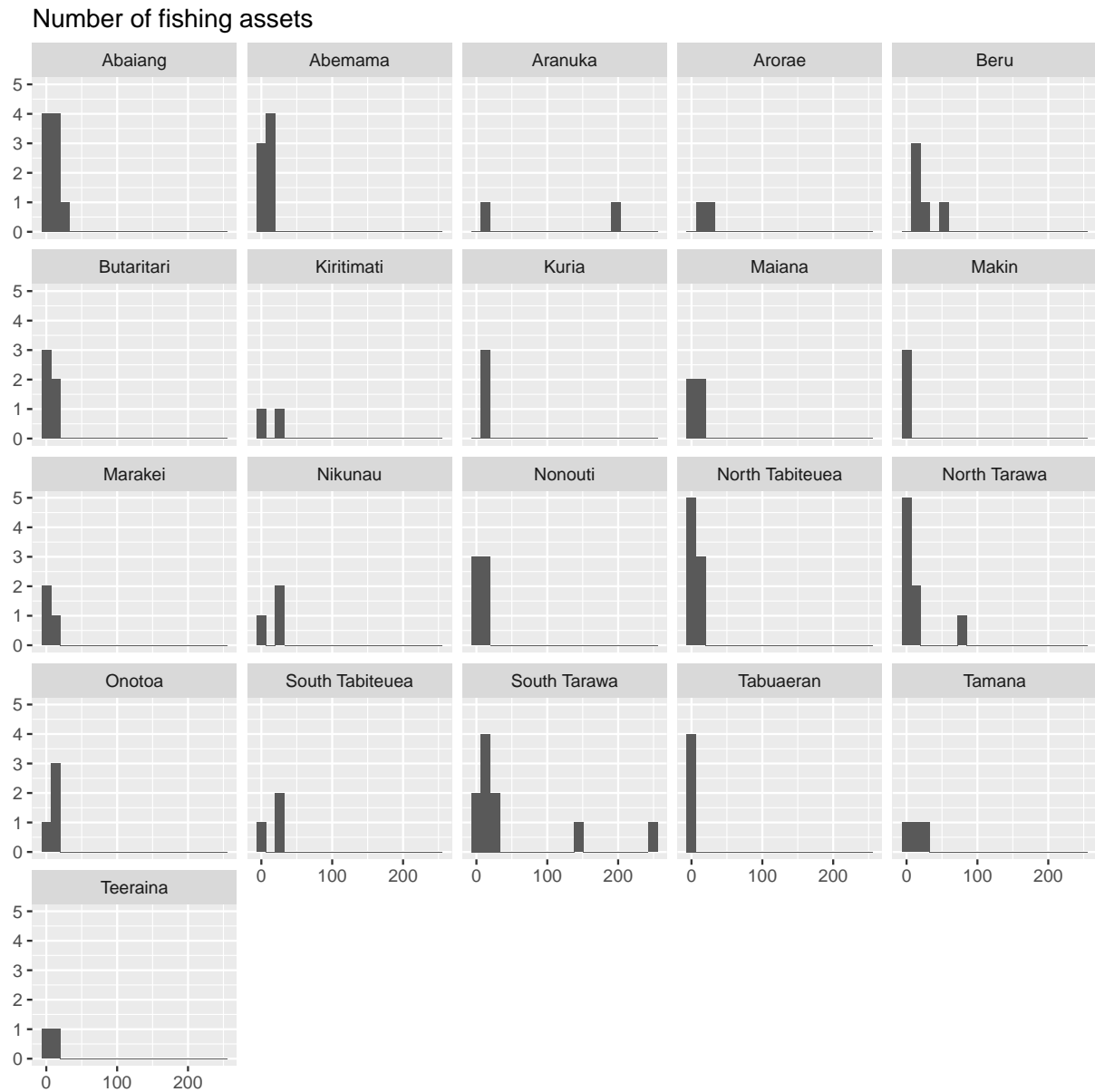
***Asset: Active Fish Traps***



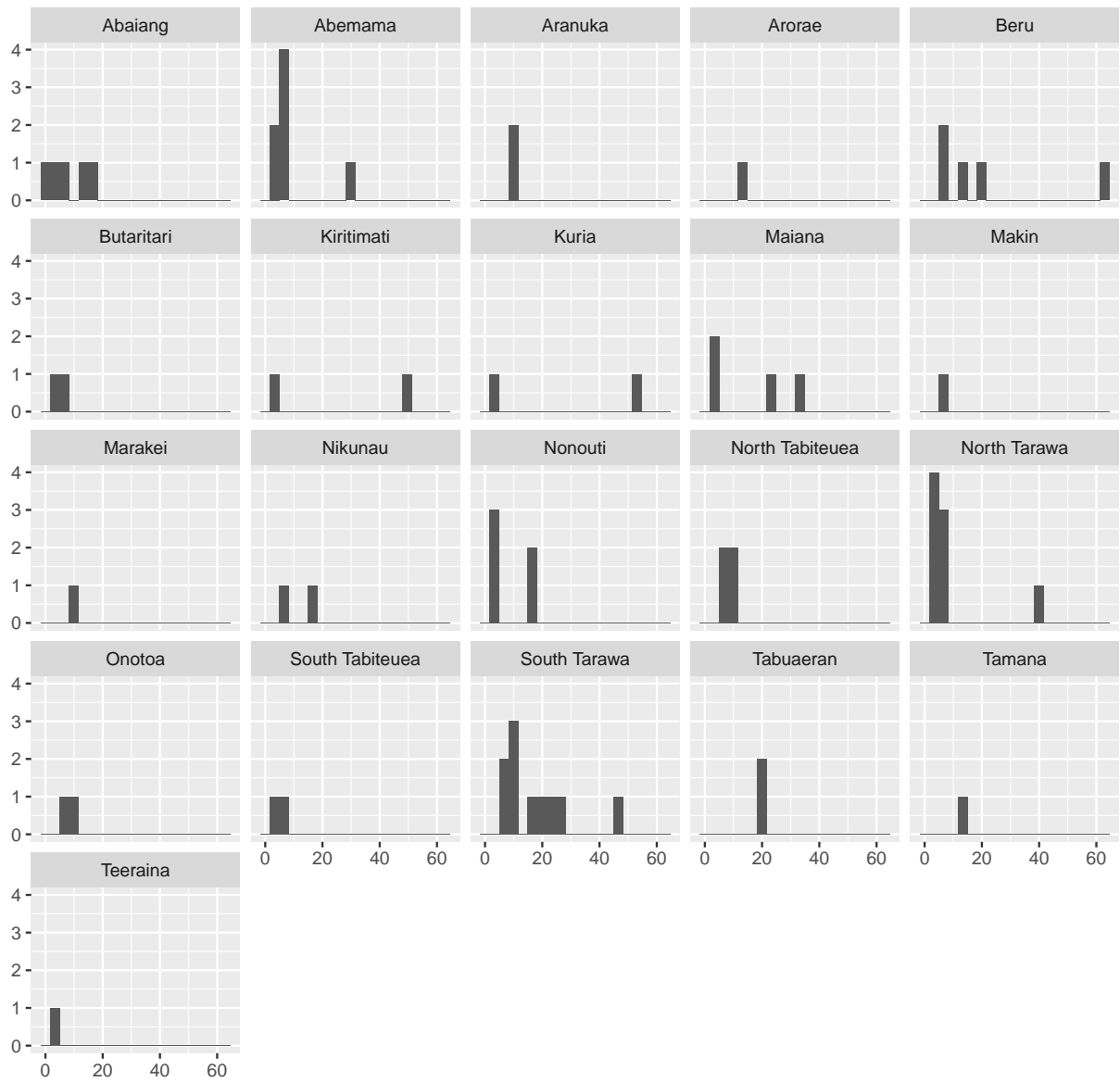
Number of fishing assets 10 years ago (zeroes removed; n = 7)



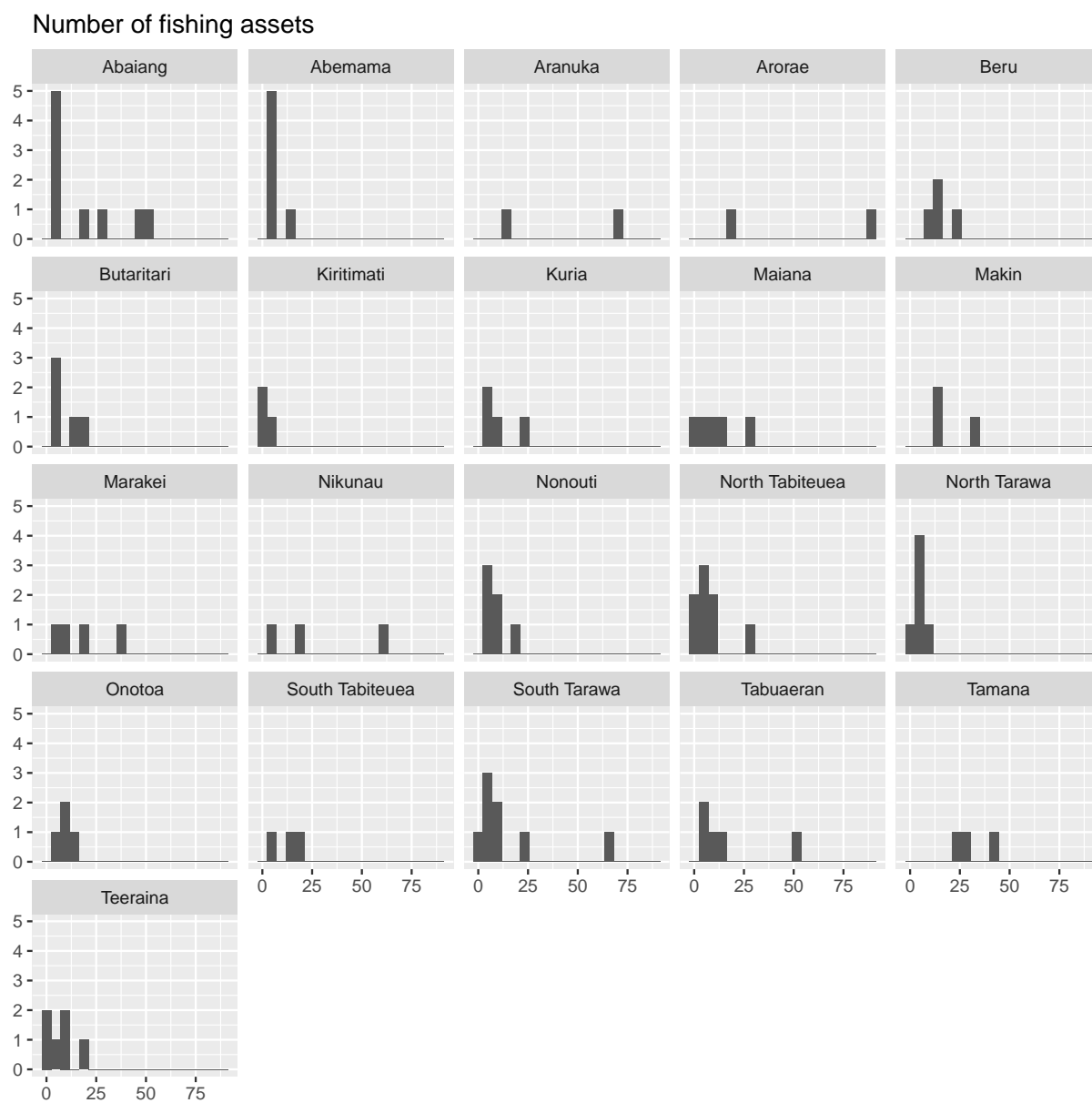
*Asset: Underwater flashlights*



Number of fishing assets 10 years ago (zeroes removed; n = 27)

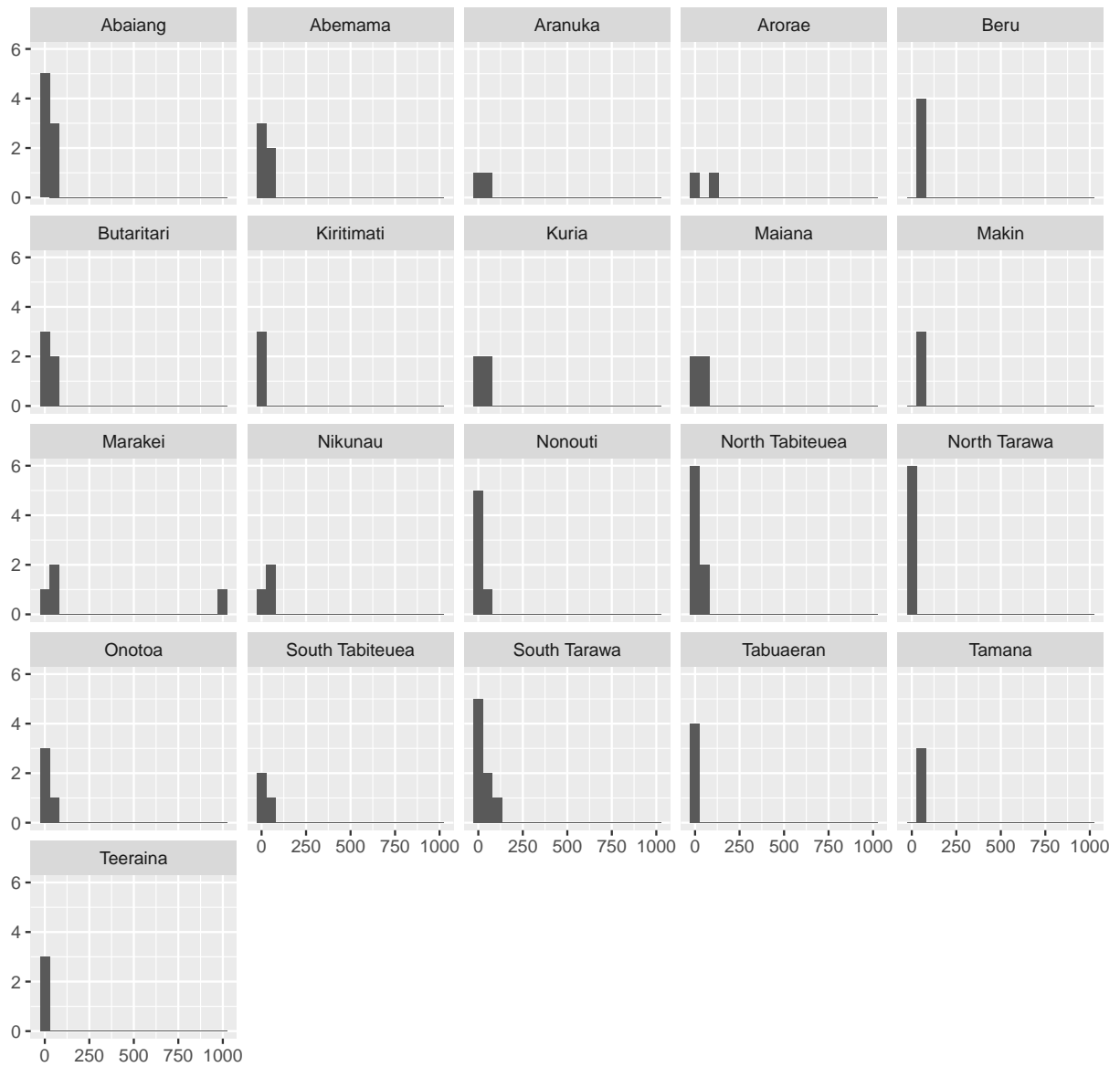


**Asset: Wood canoes**

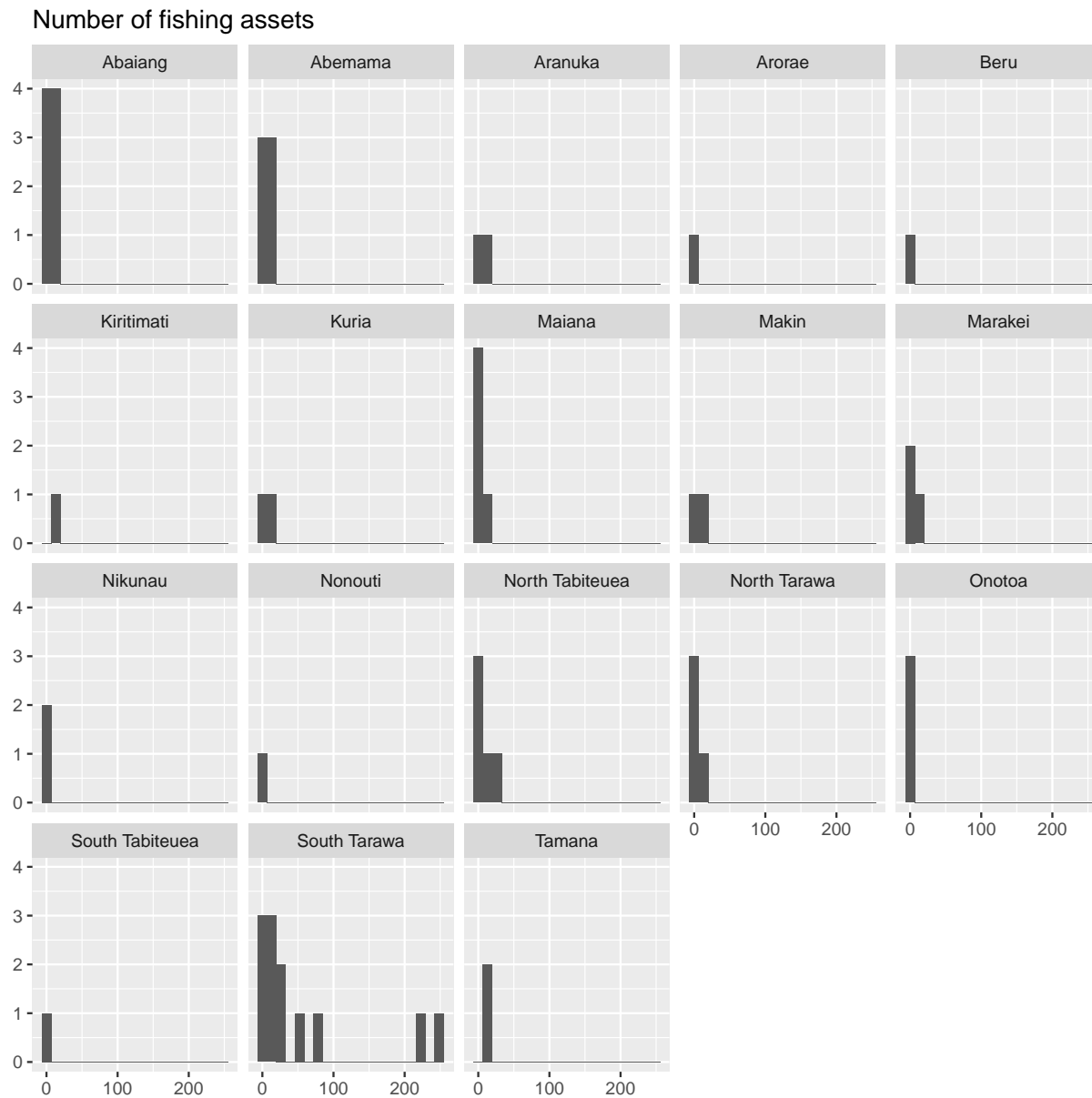




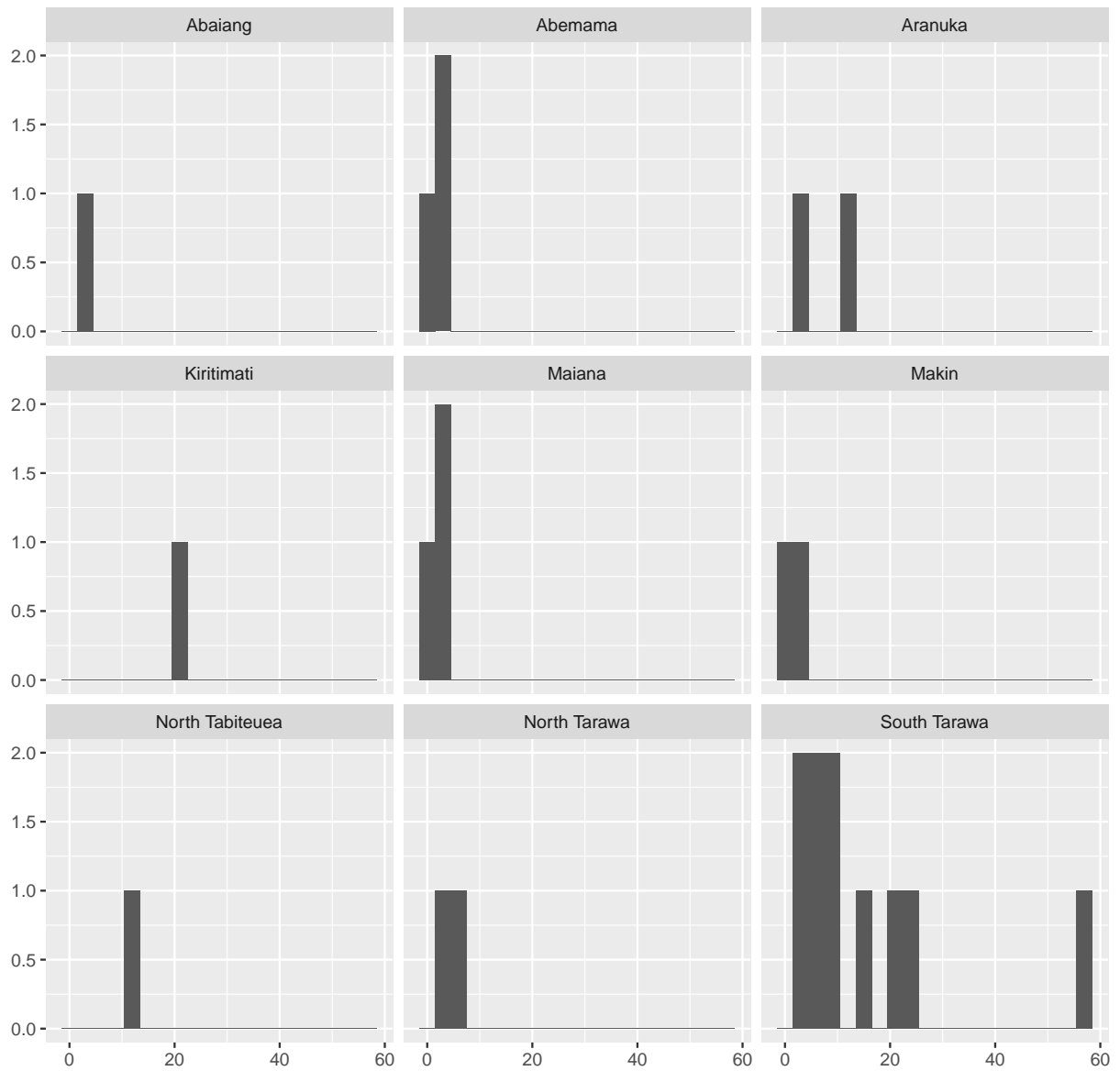
Number of fishing assets 10 years ago (zeroes removed; n = 7)



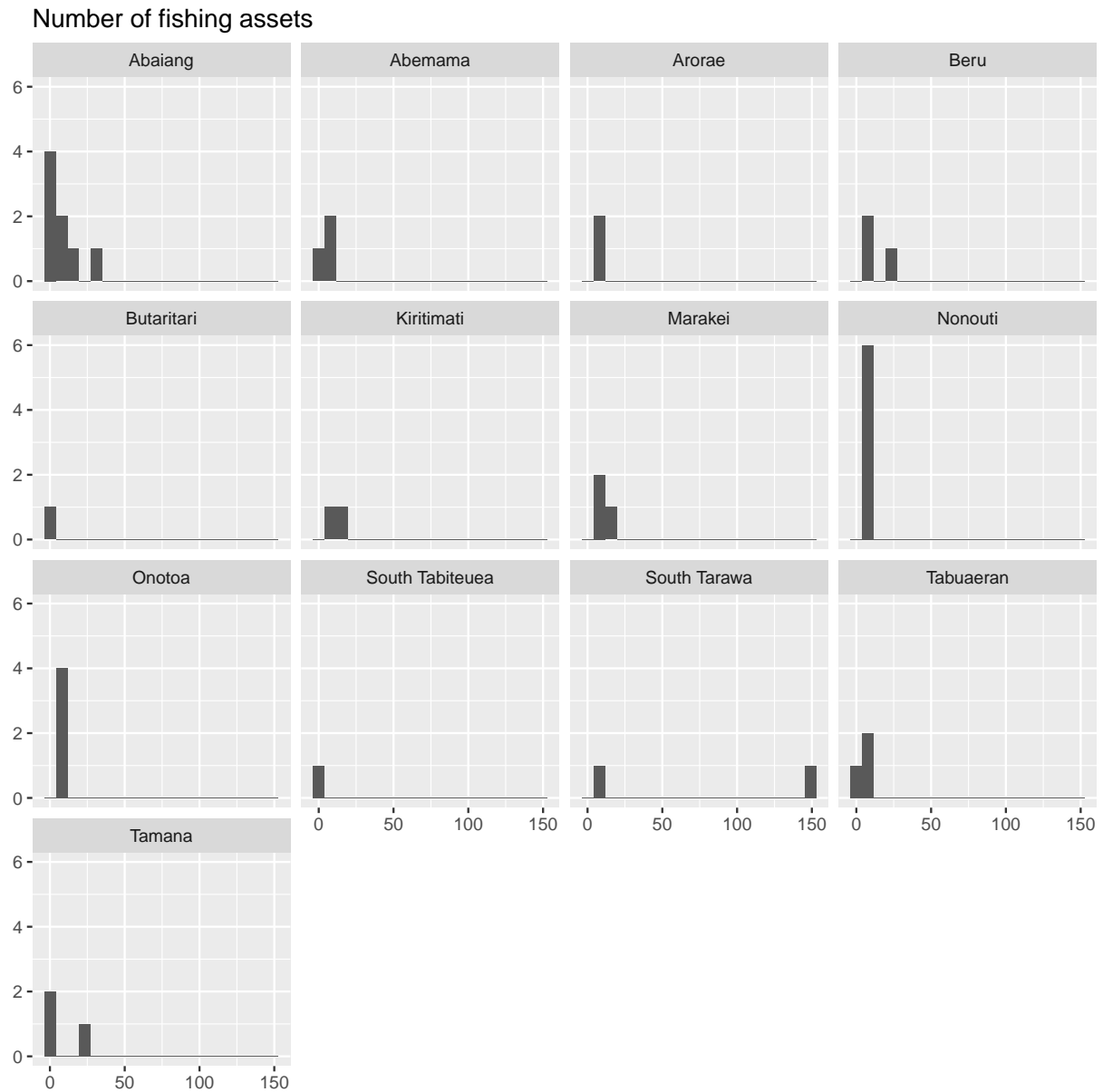
**Asset: *Eskies/portable coolers***



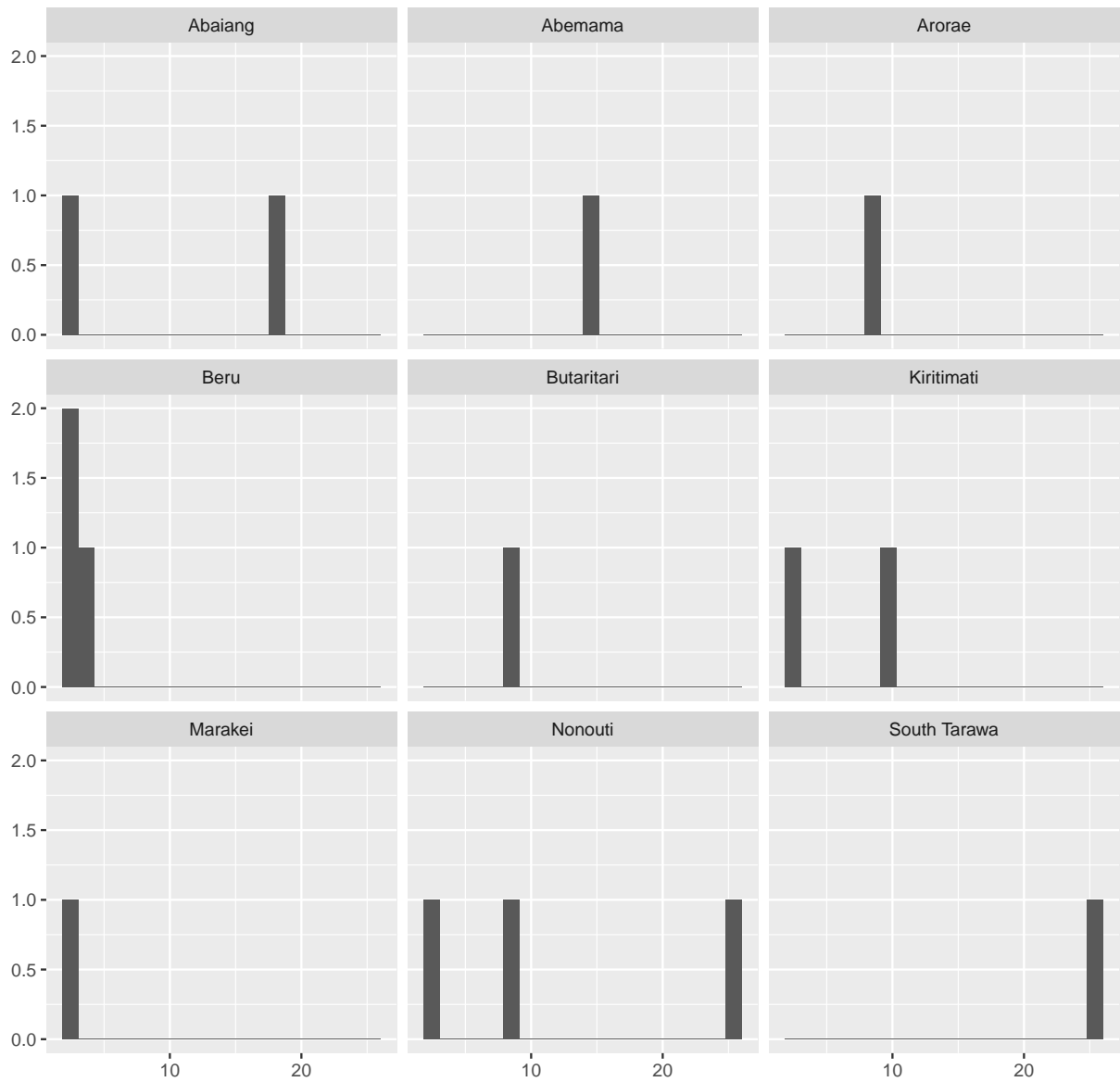
Number of fishing assets 10 years ago (zeroes removed; n = 36)



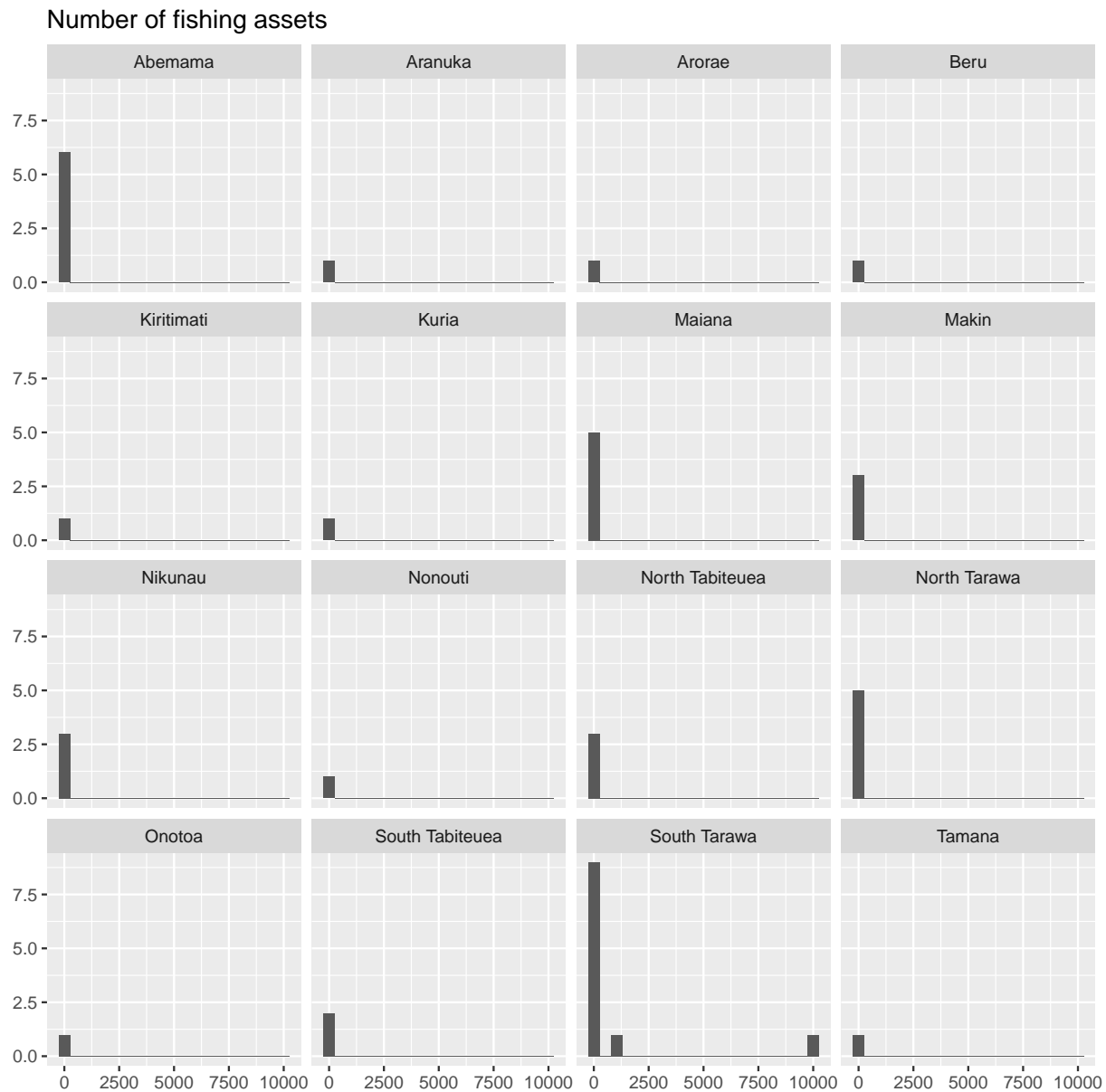
*Asset: SCUBA diving equipment*



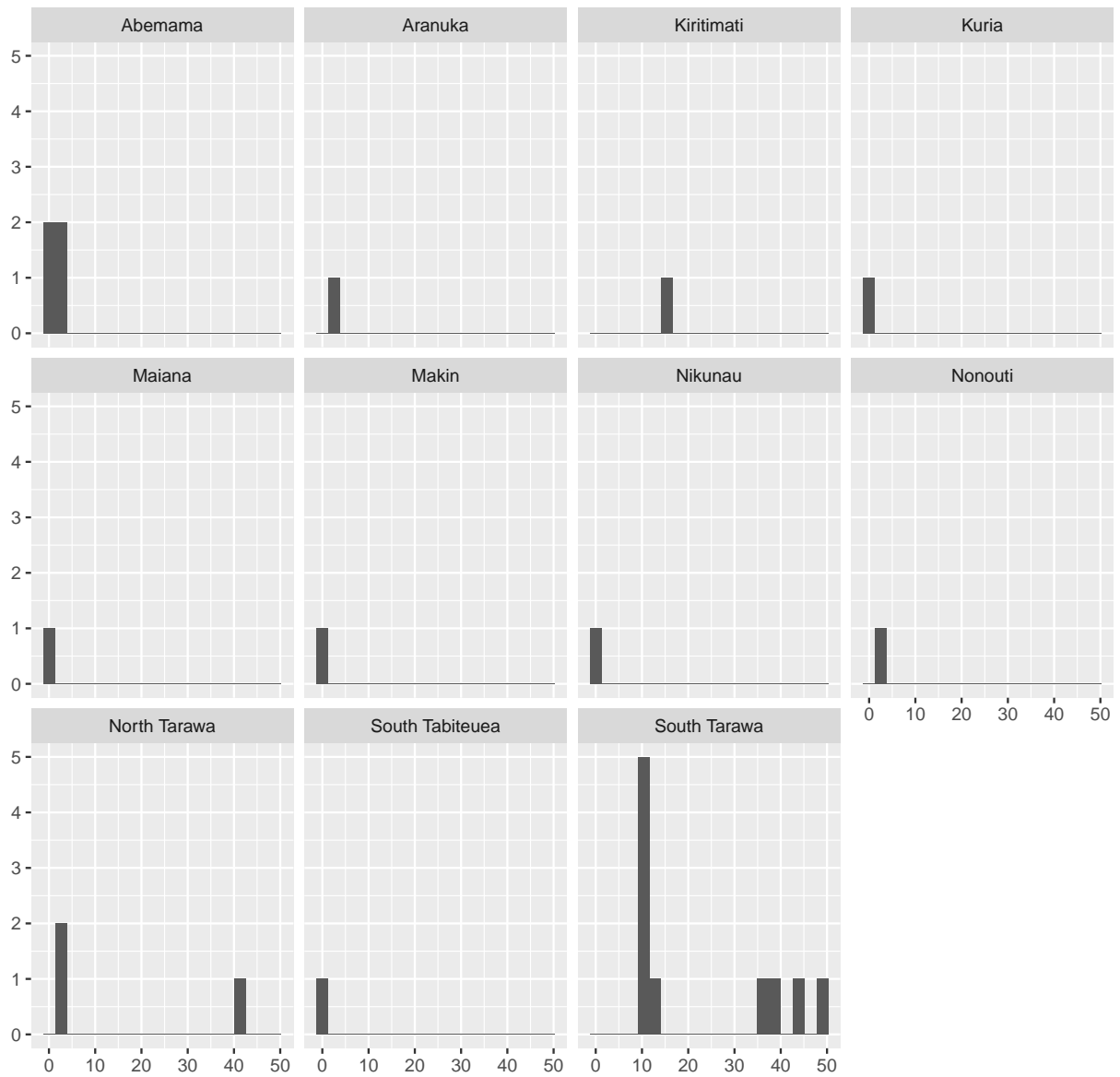
Number of fishing assets 10 years ago (zeroes removed; n = 26)



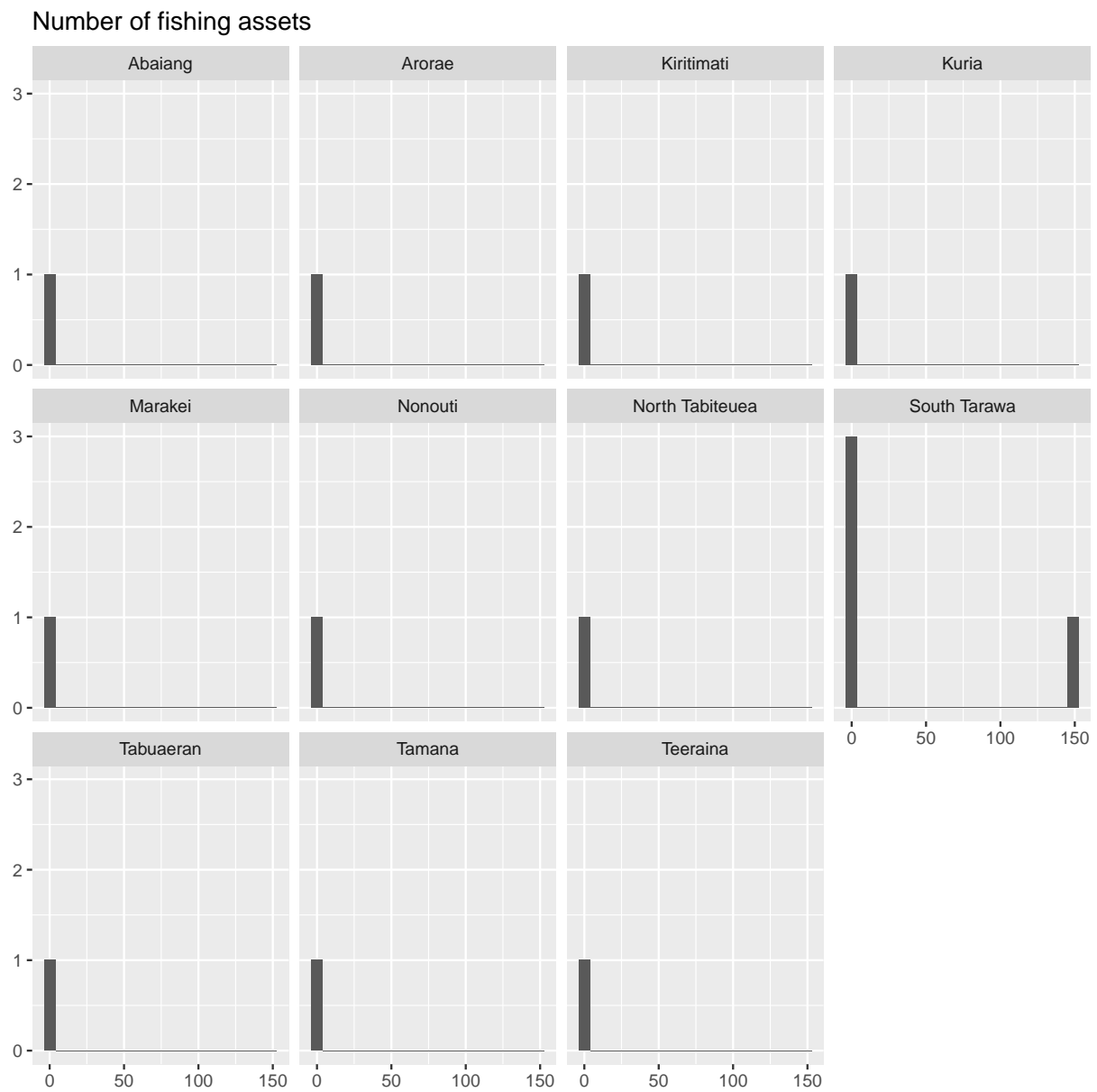
**Asset: Freezers (electric or propane)**



Number of fishing assets 10 years ago (zeroes removed; n = 21)

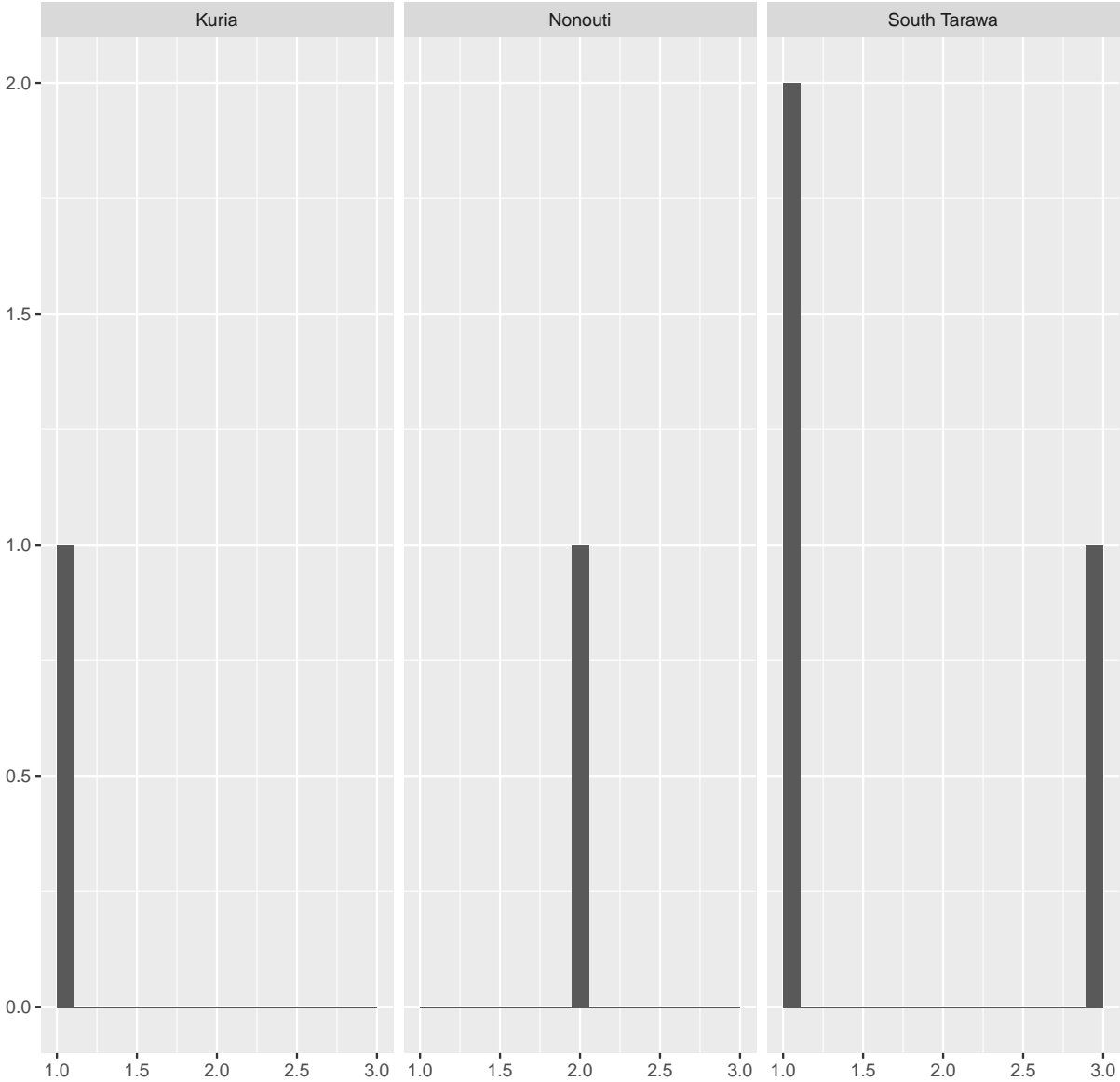


***Asset: Ice machines***

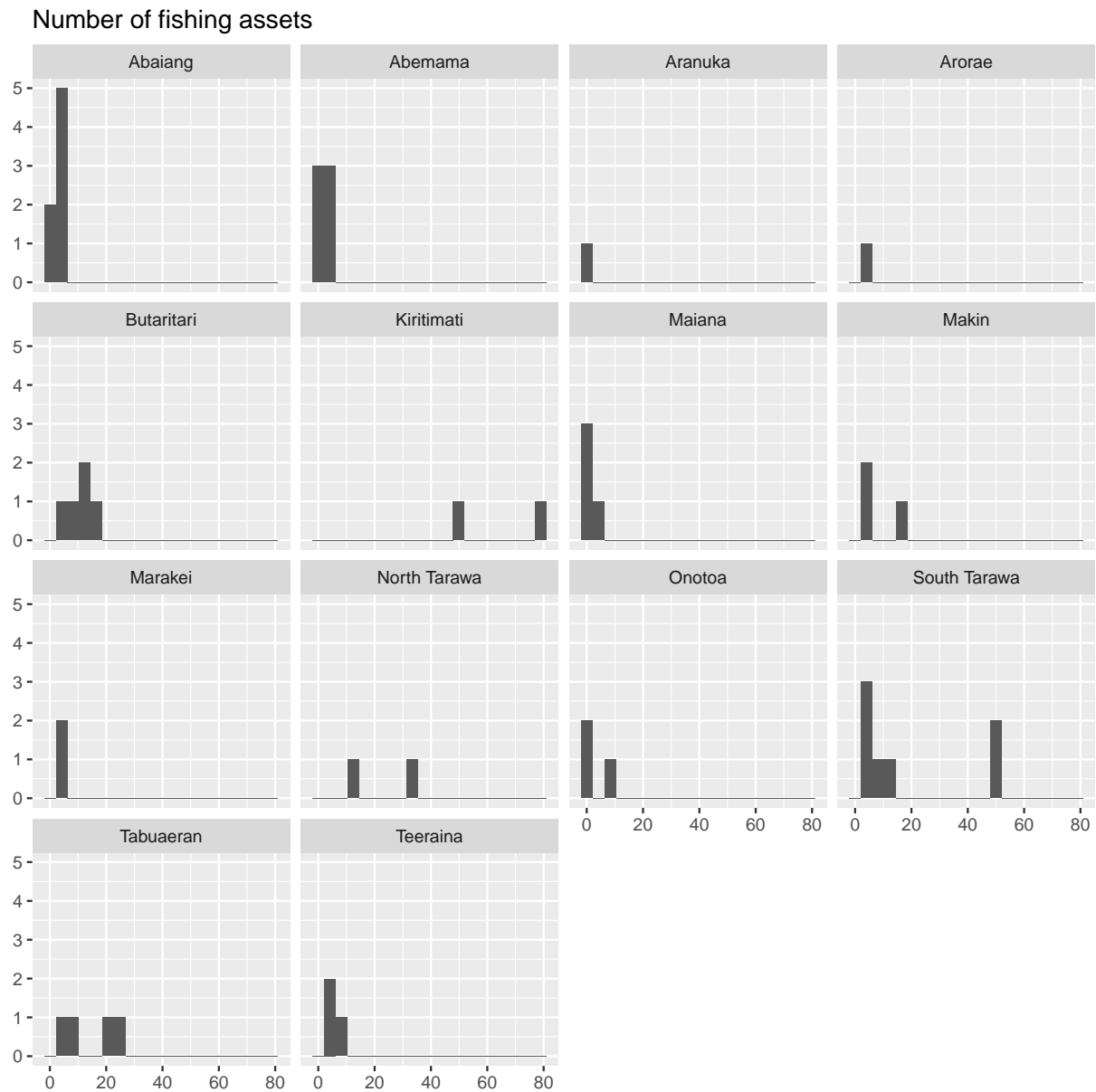




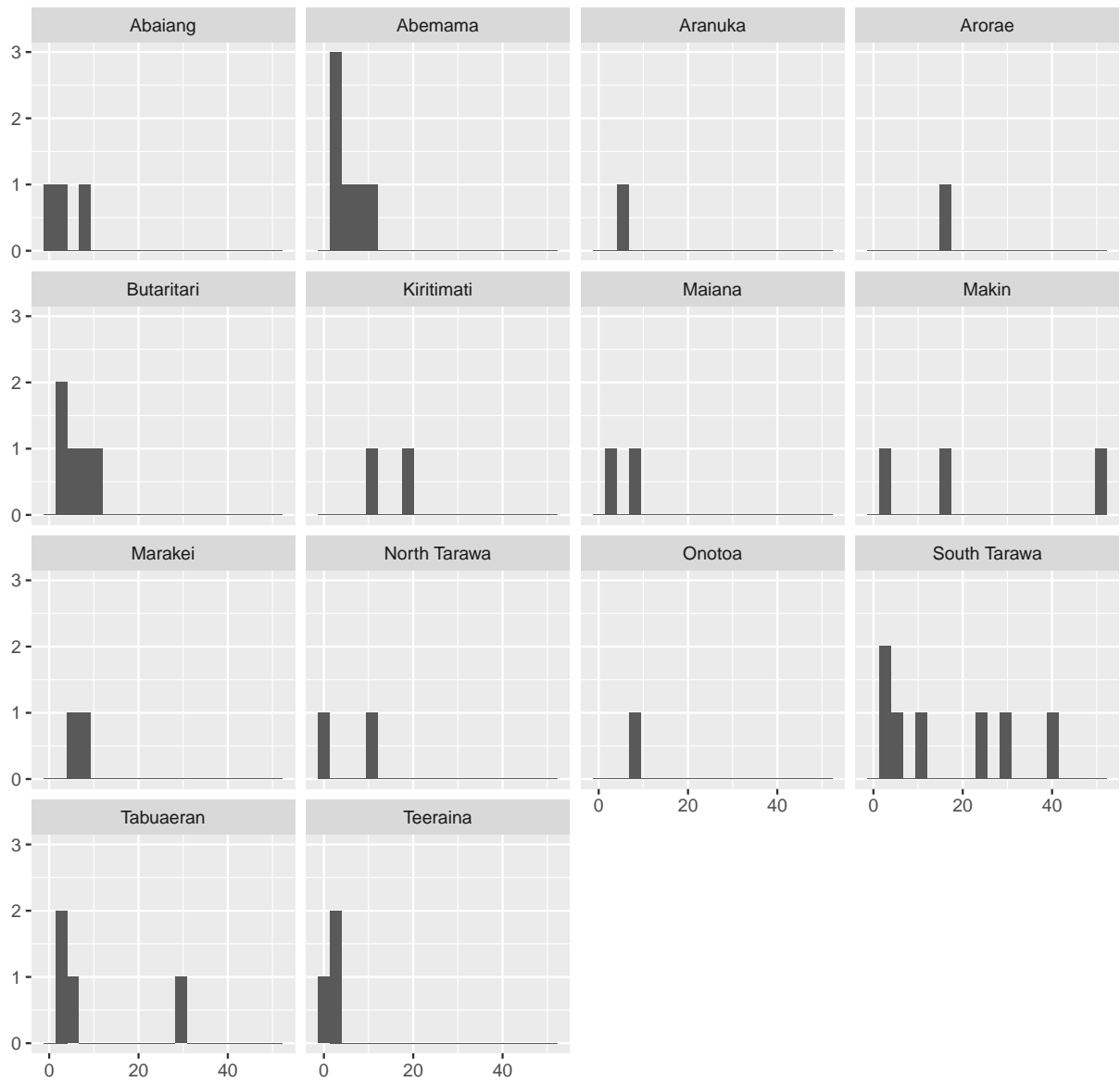
Number of fishing assets 10 years ago (zeroes removed; n = 9)



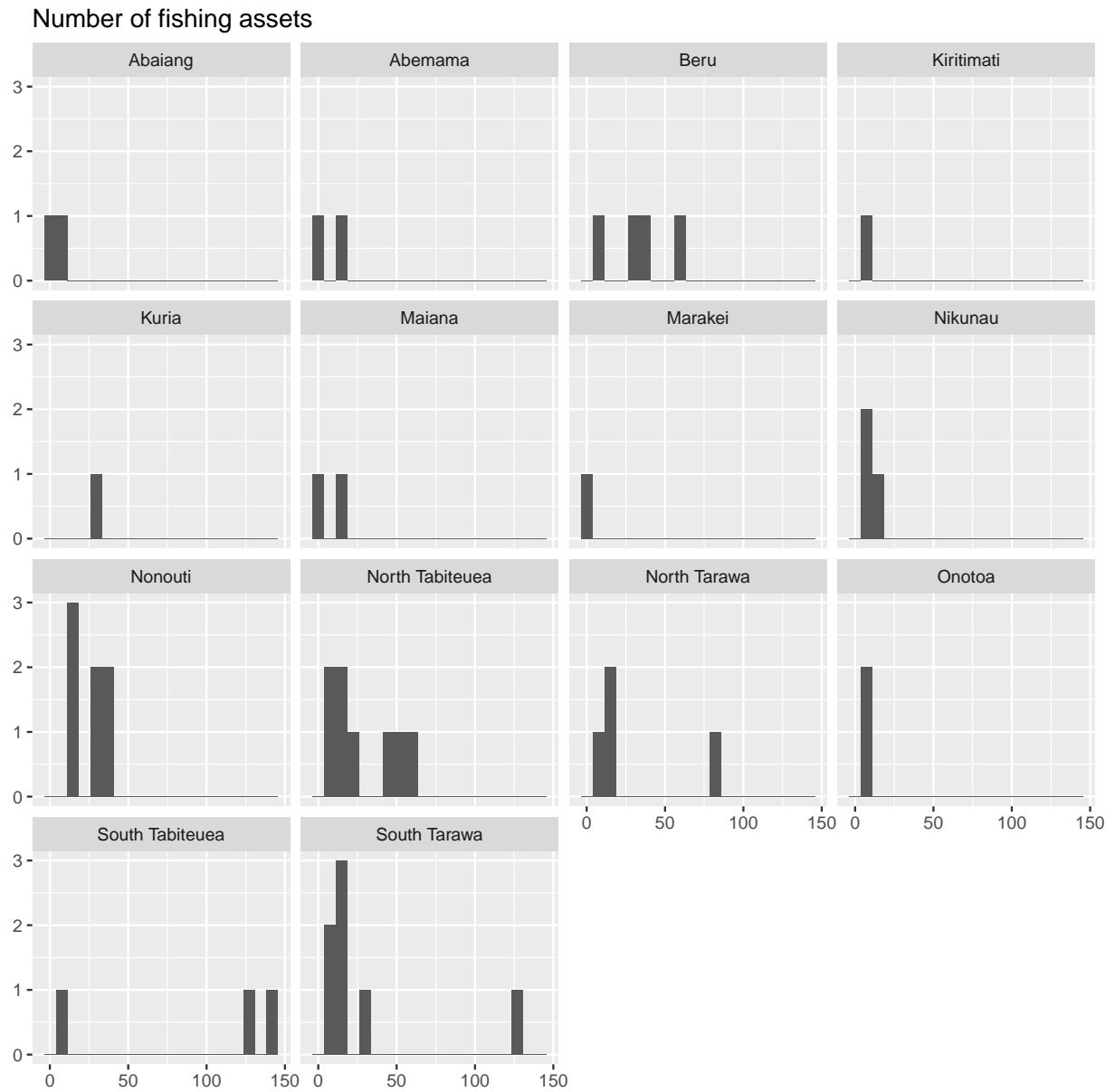
**Asset: Fishing Nets (purse)**



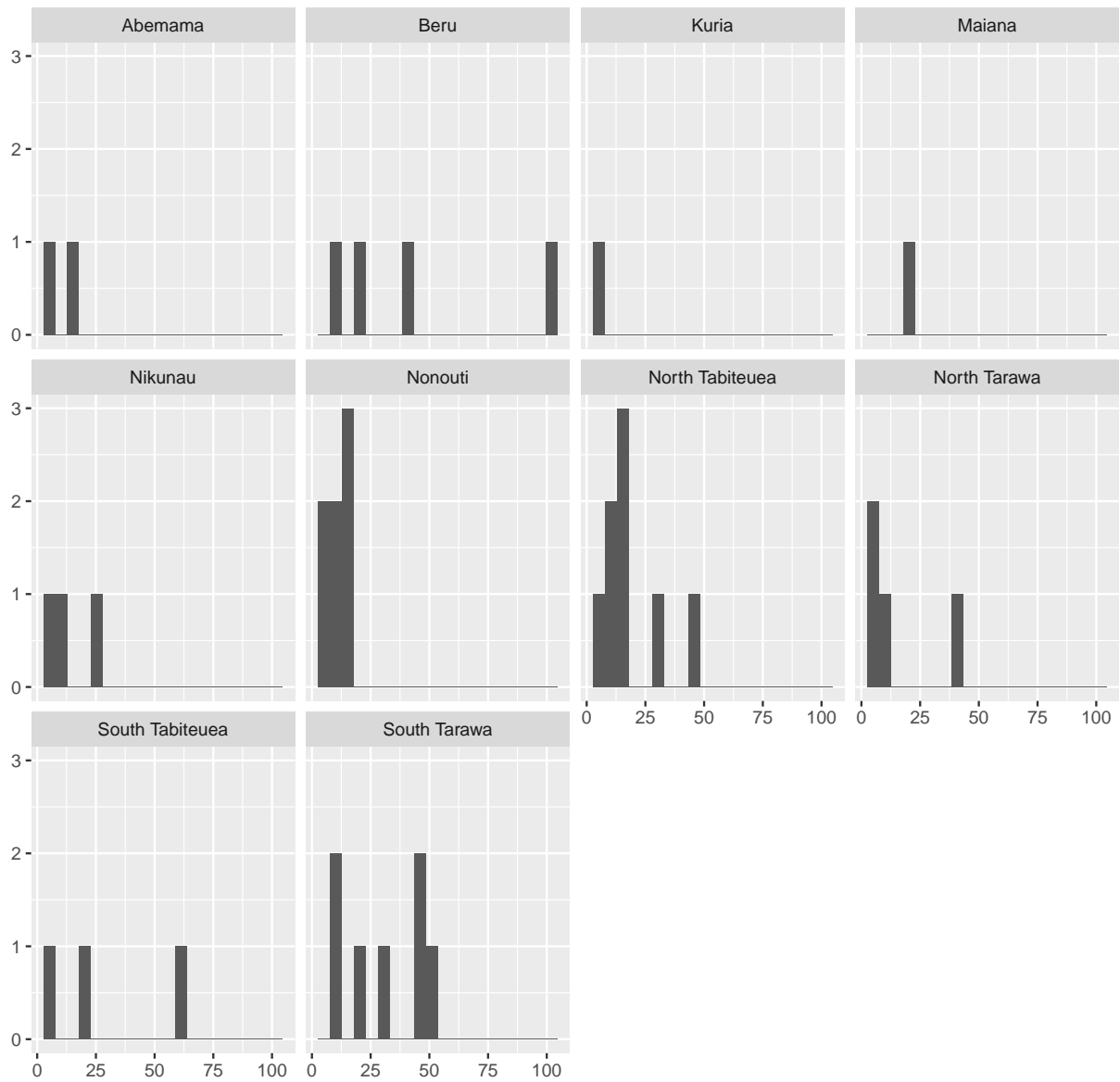
Number of fishing assets 10 years ago (zeroes removed; n = 8)



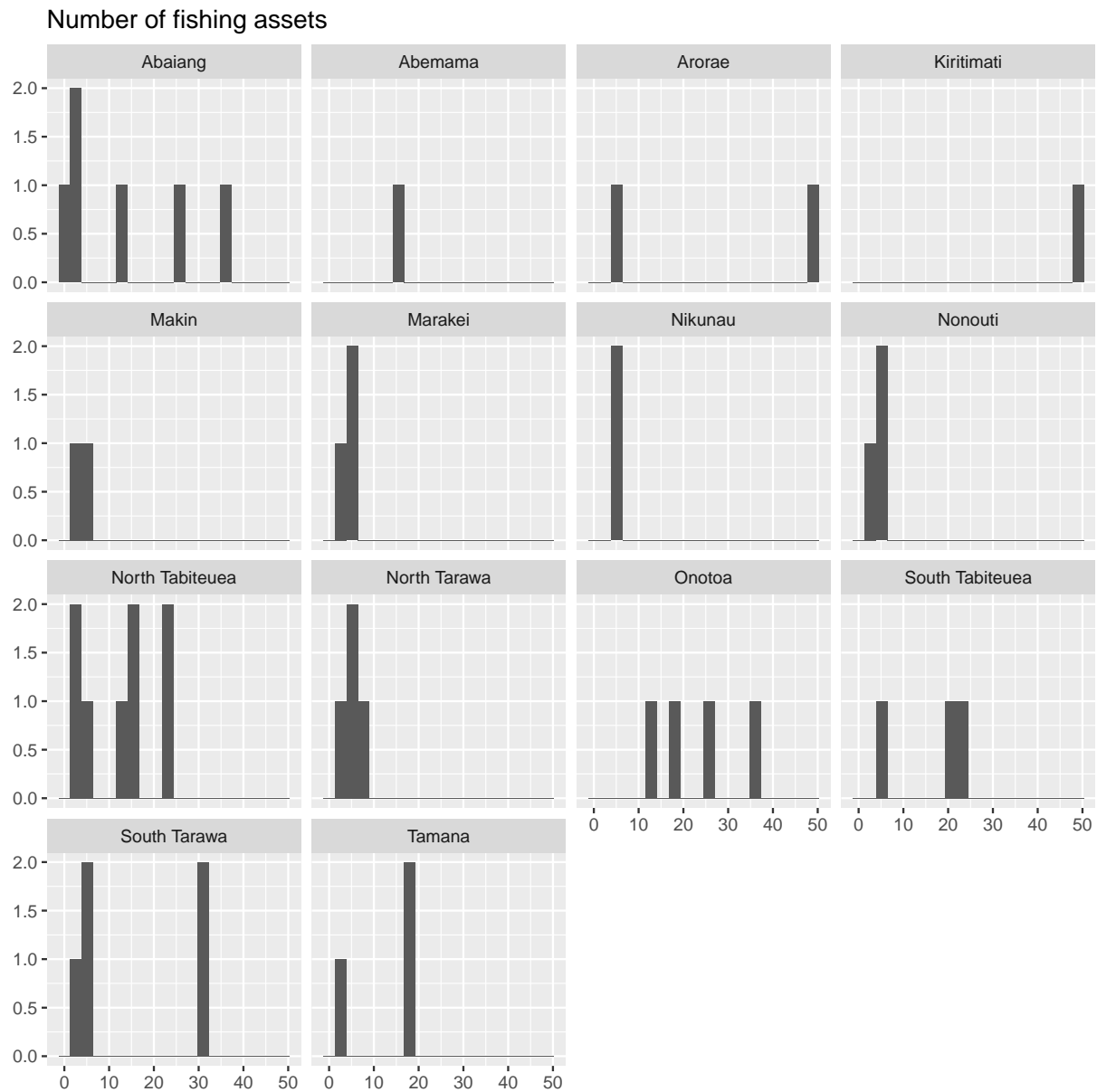
## Asset: Drag Nets



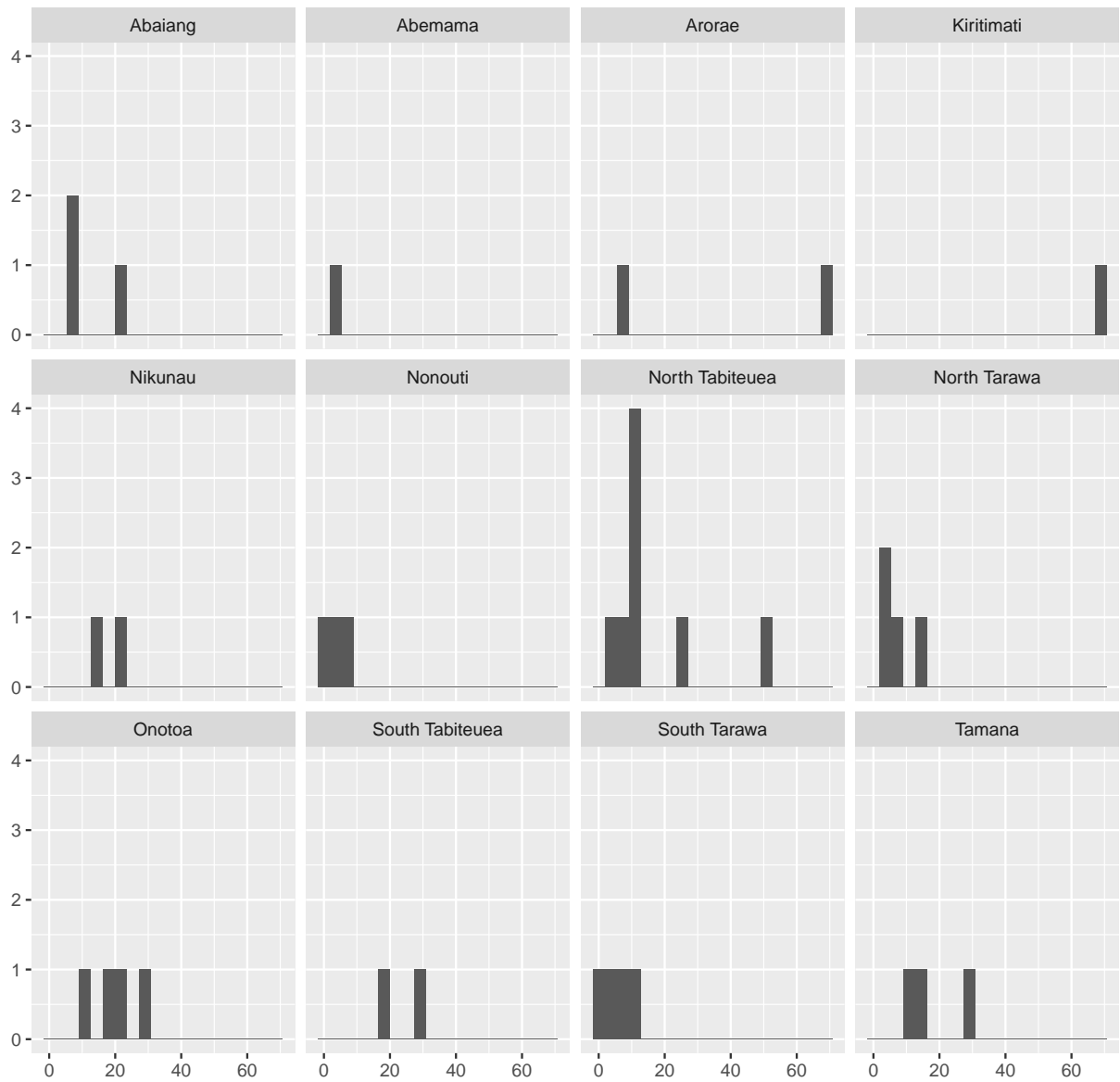
Number of fishing assets 10 years ago (zeroes removed; n = 7)



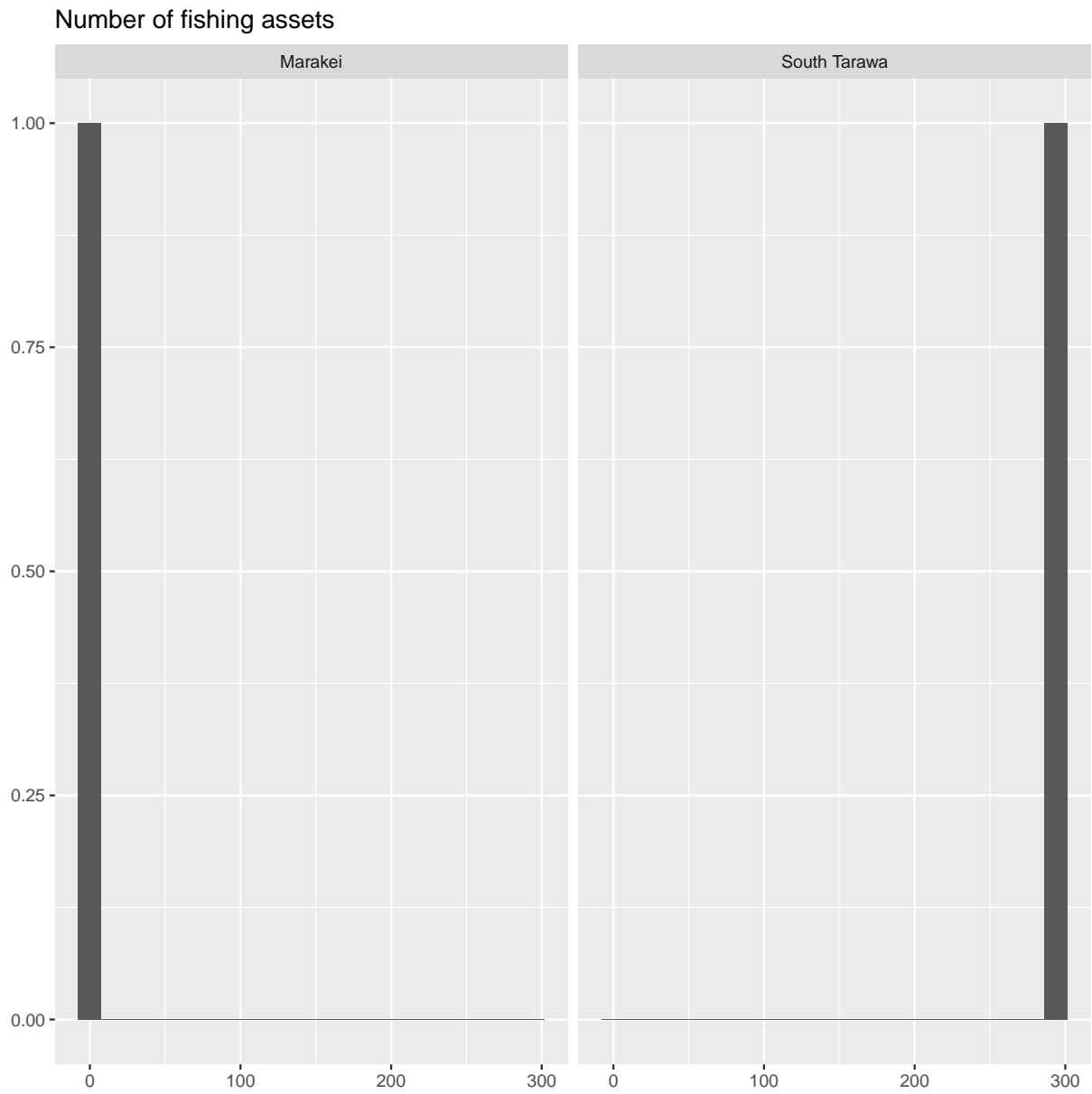
*Asset: Harpoons/Spears*



Number of fishing assets 10 years ago (zeroes removed; n = 10)

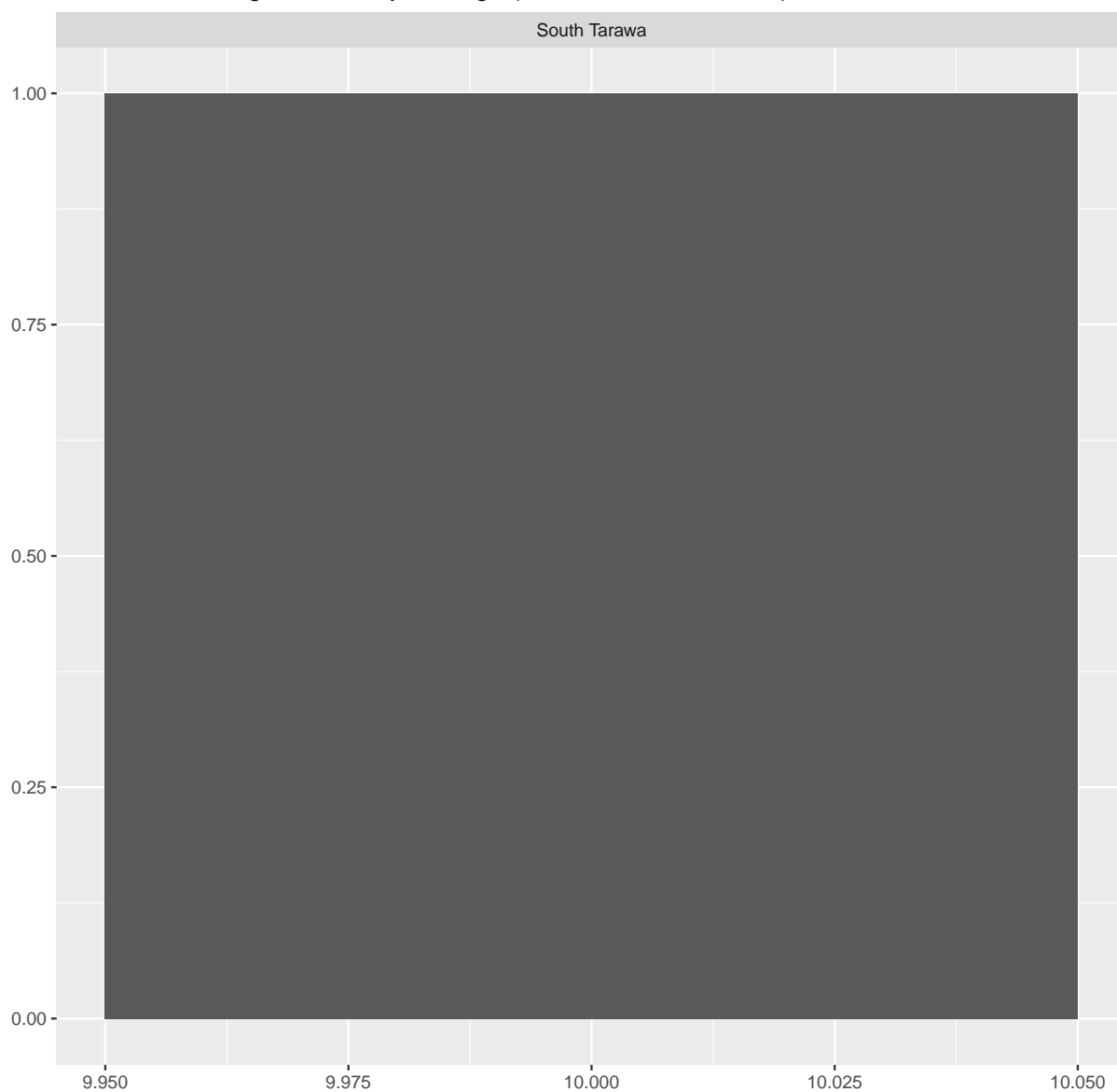


*Asset: FAD (Fish Aggregating Device)*

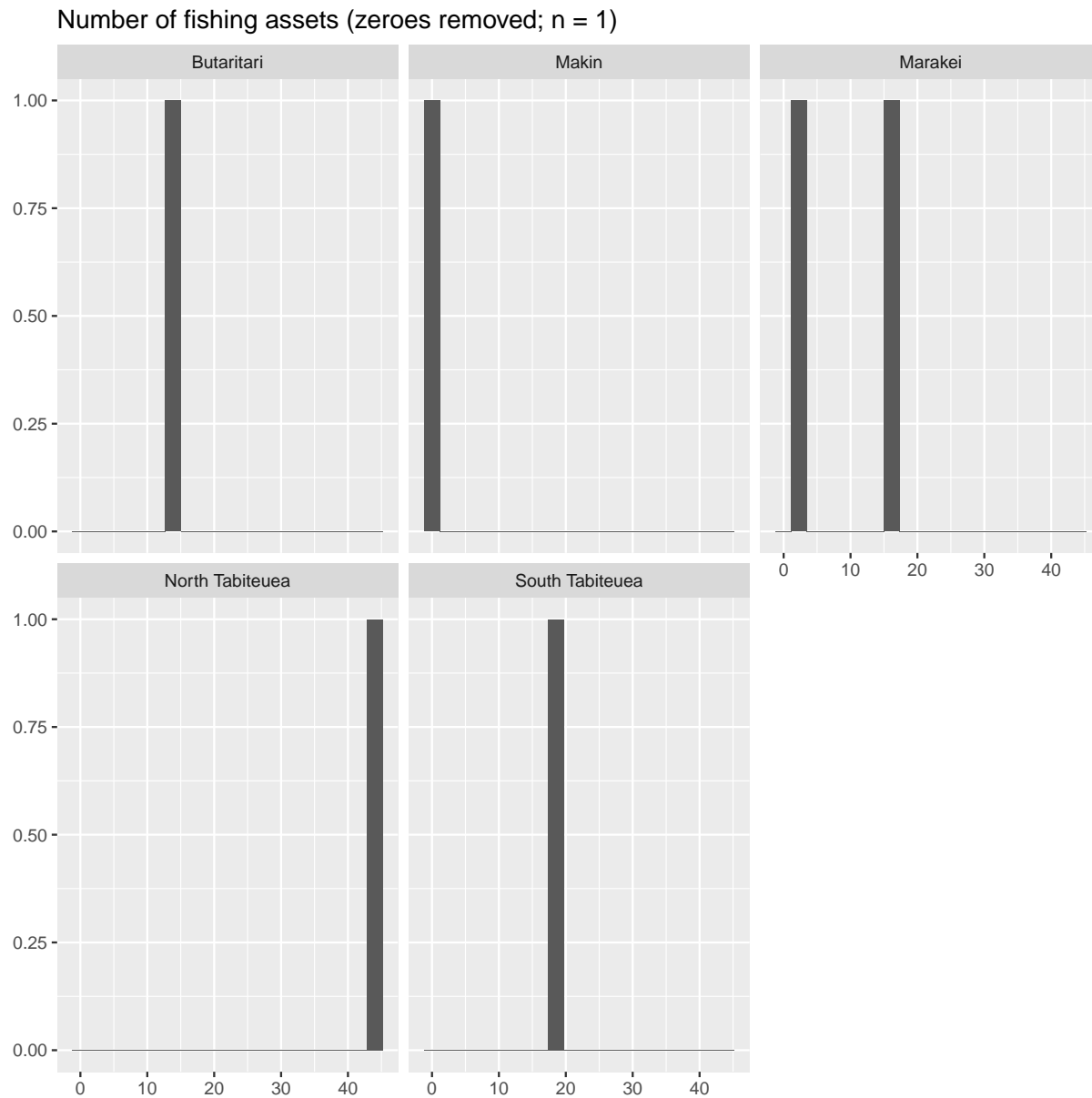




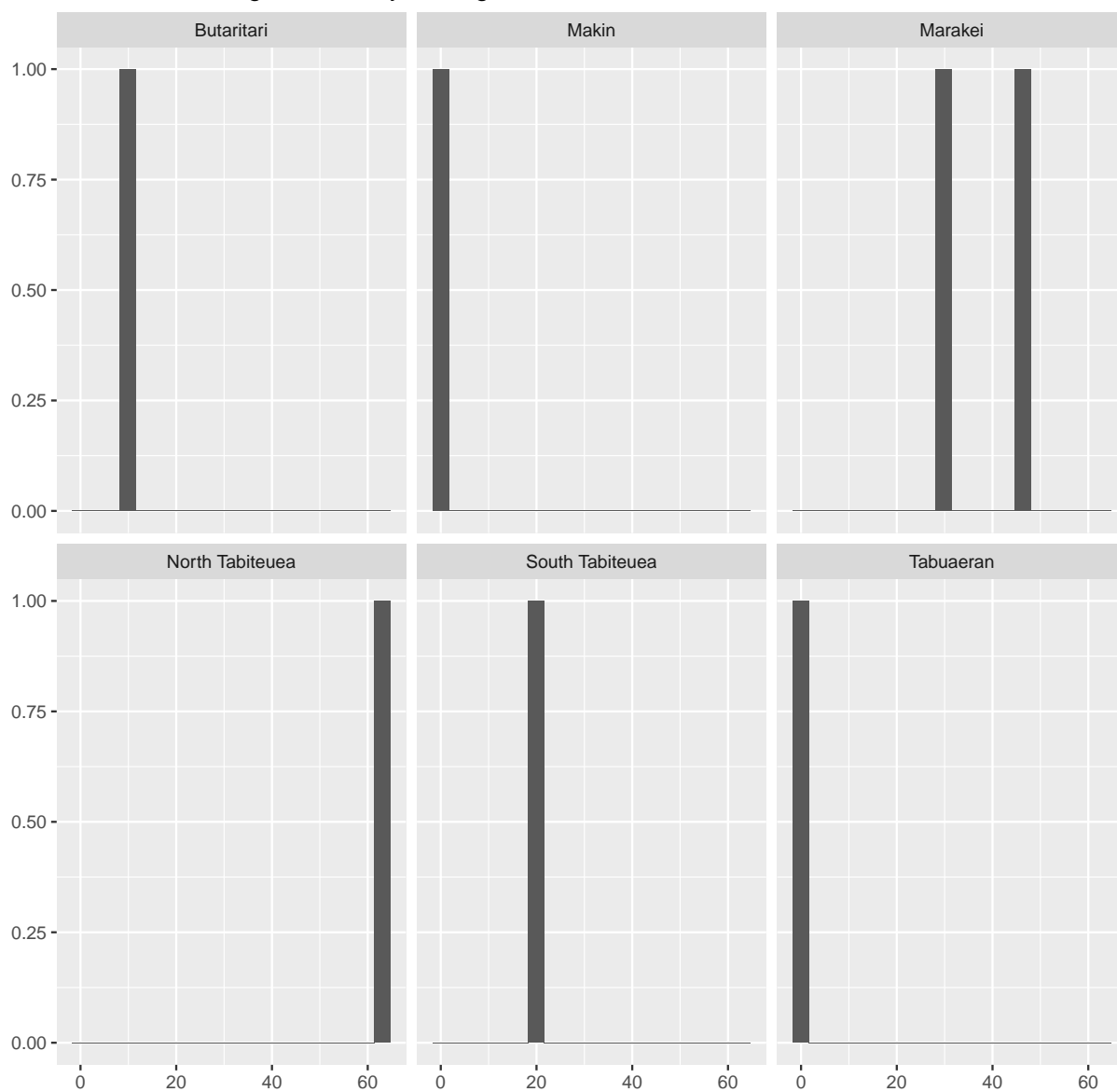
Number of fishing assets 10 years ago (zeroes removed; n = 1)



***Asset: Other Fishing Equipment (note)***



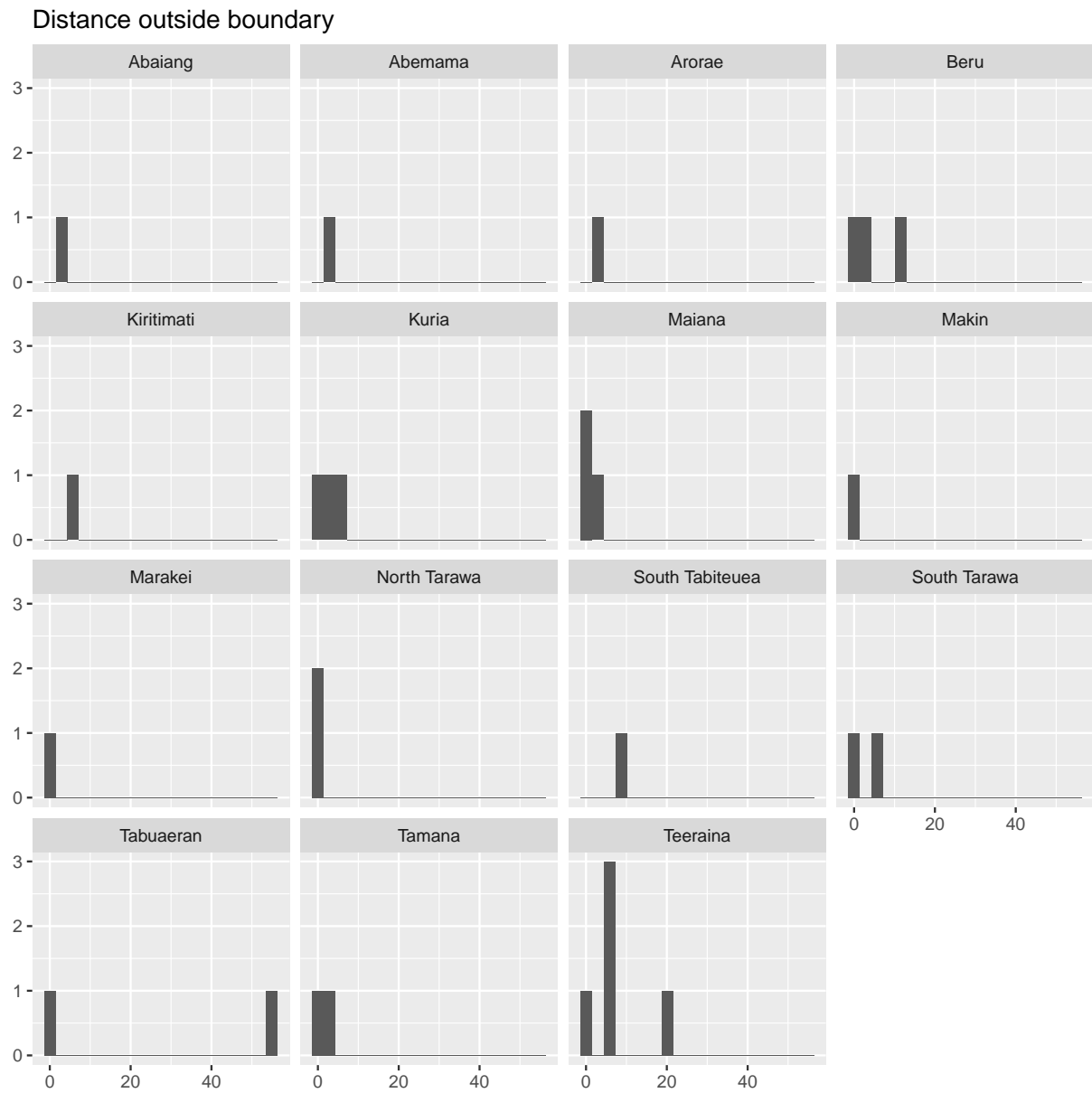
Number of fishing assets 10 years ago



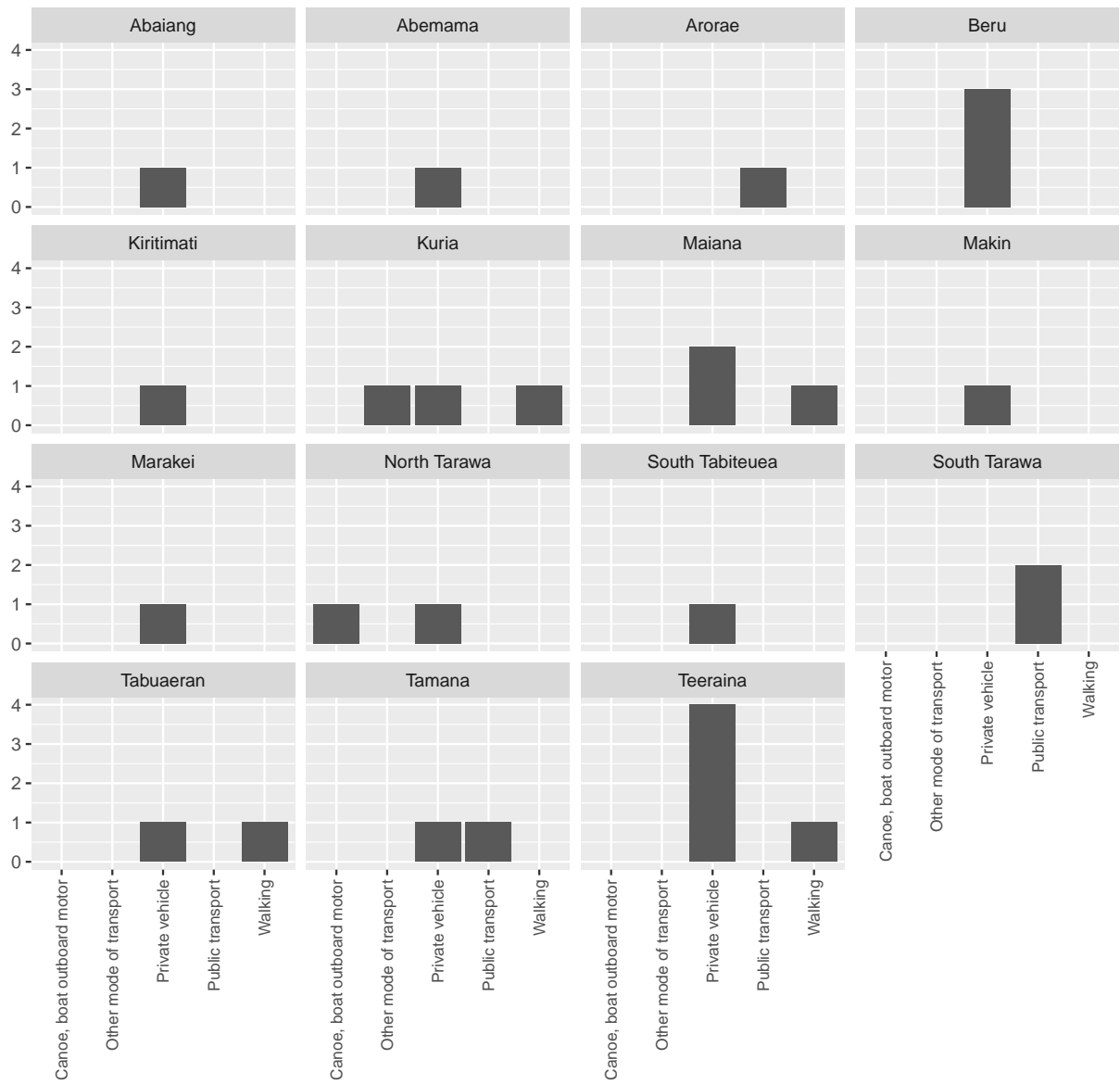
## Outside Roster Data: List of outside assets

```
## # A tibble: 11 x 1
##   outside_roster__id
##   <chr>
## 1 Clinic/Hospital
## 2 Bank
## 3 Nearest Market
## 4 Nearest Post Office
## 5 Nearest Credit Facility
## 6 Nearest Police Station
## 7 Nearest Court House
## 8 Airport
## 9 Nearest Trade Store/Supermarket
## 10 Nearest fish landing site
## 11 Nearest Church
```

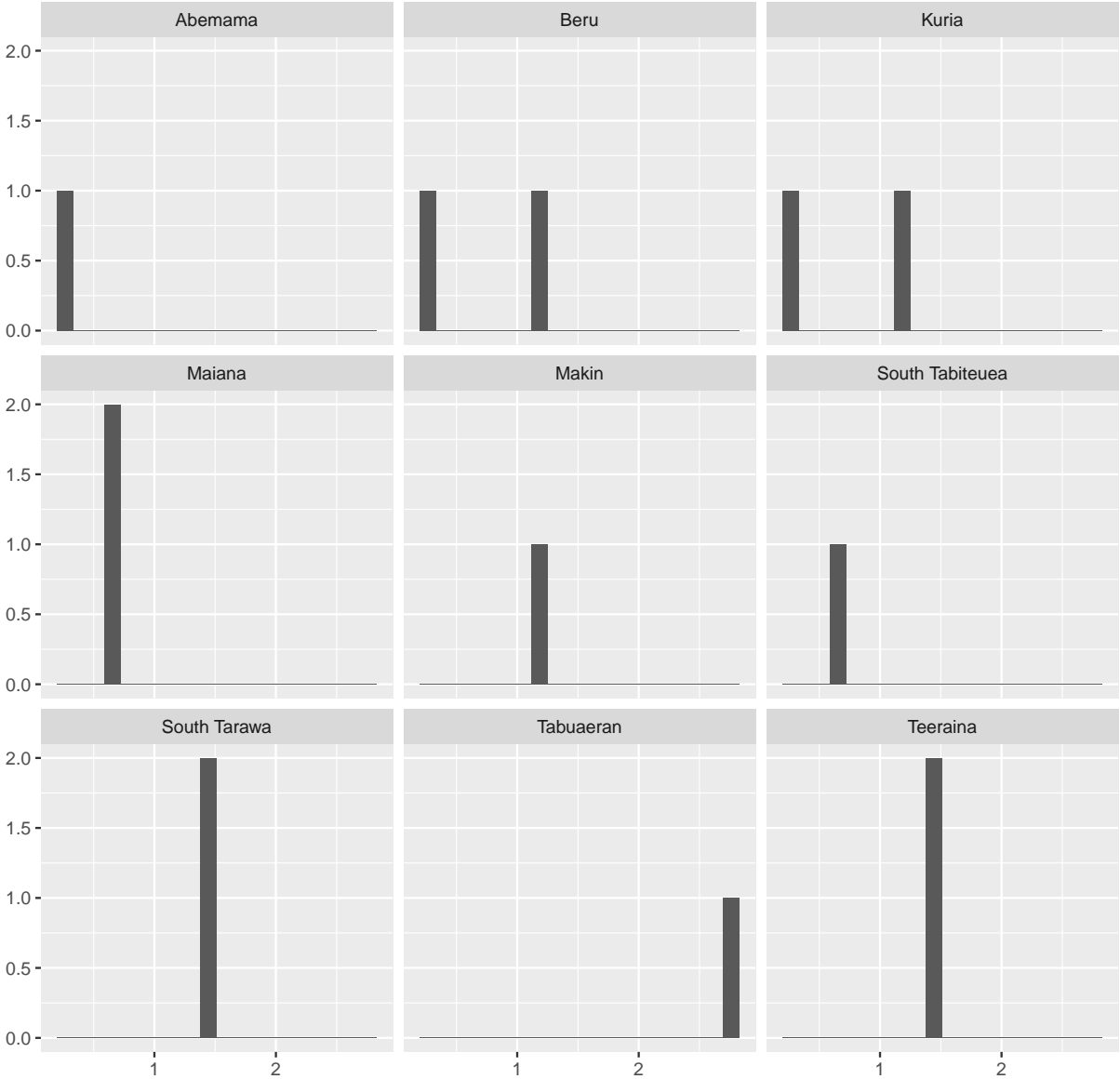
**Asset: Clinic/Hospital**



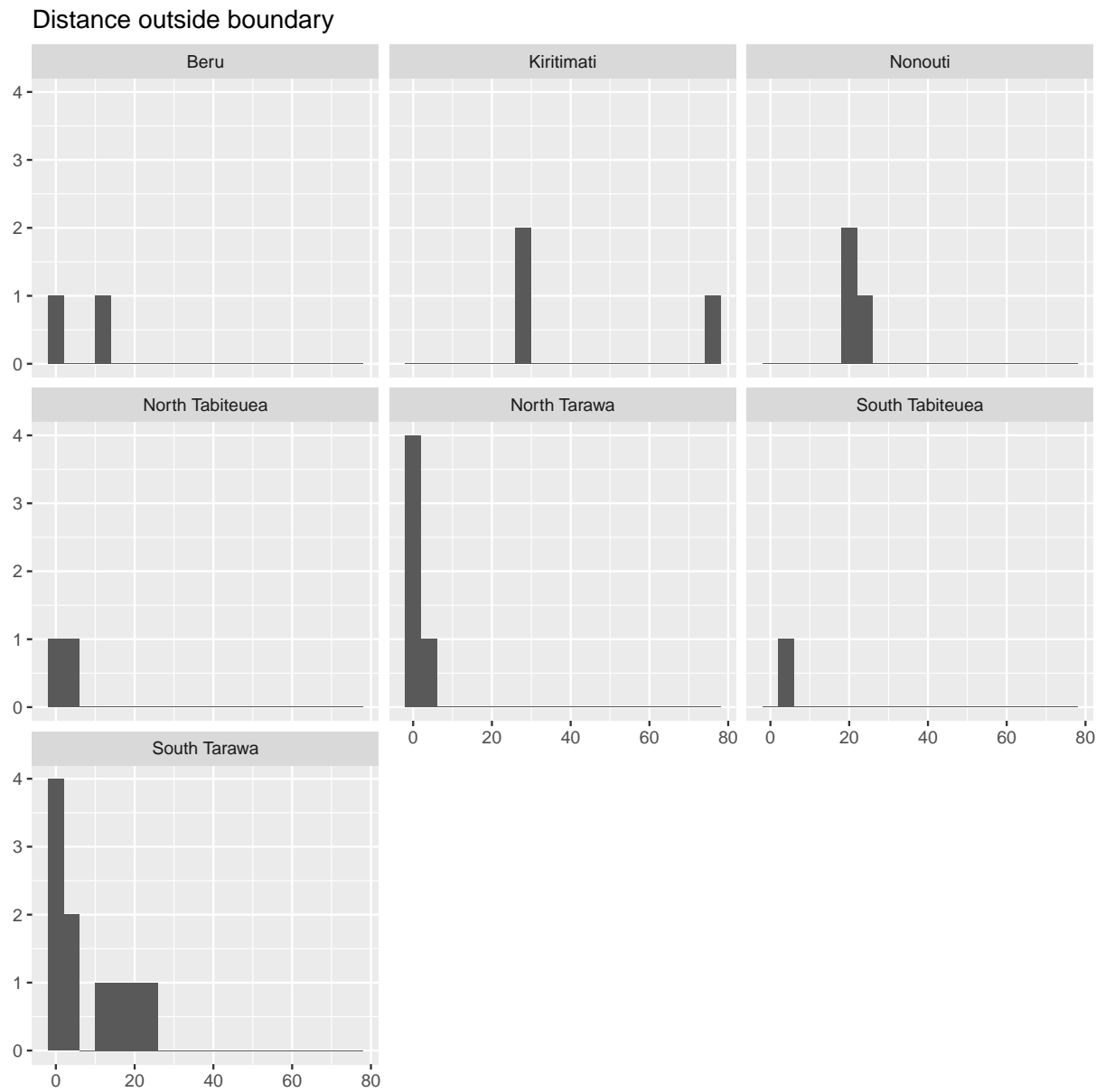
5



Transport cost outside boundary (zeroes removed; n = 15)

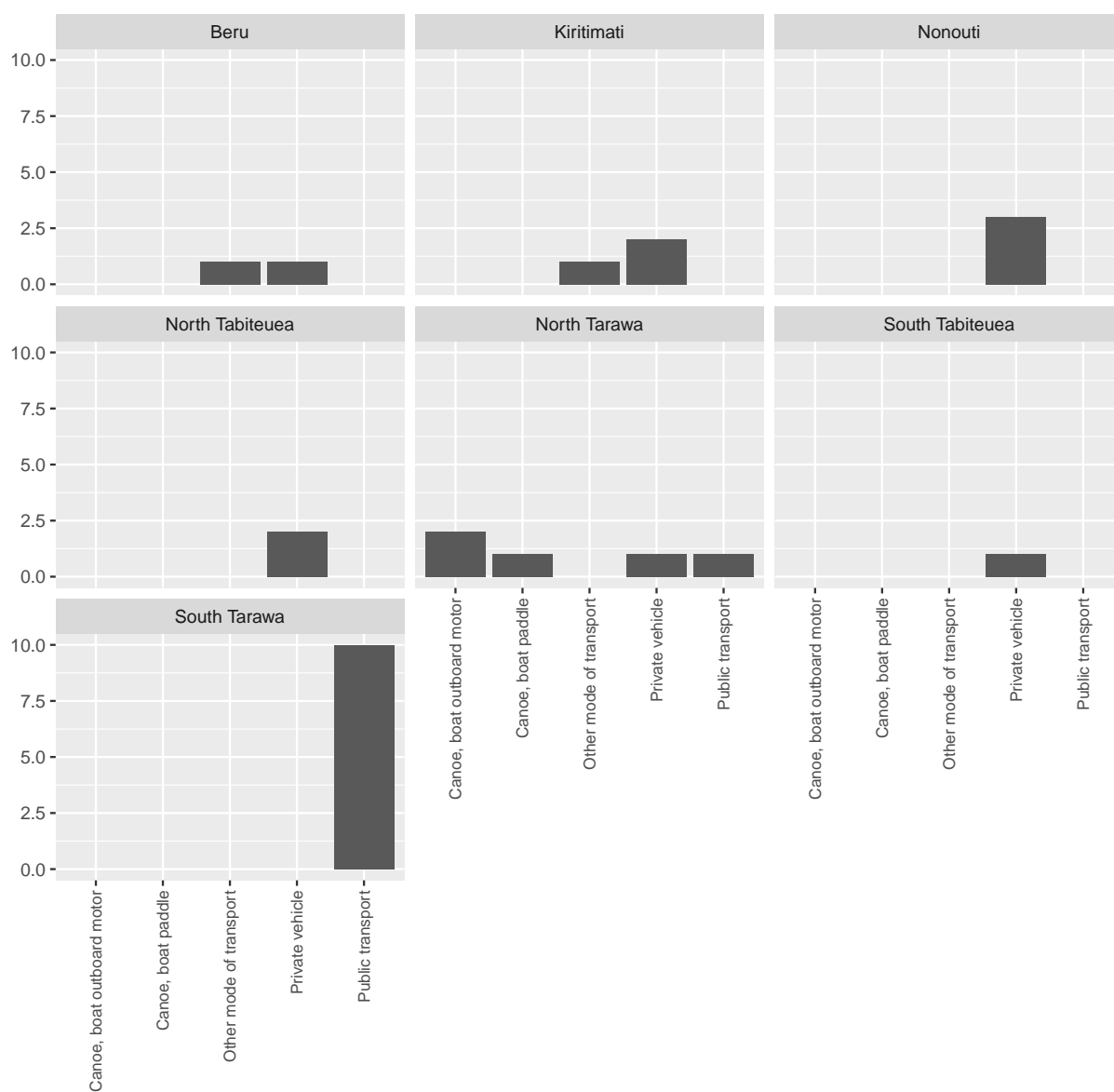


***Asset: Bank***

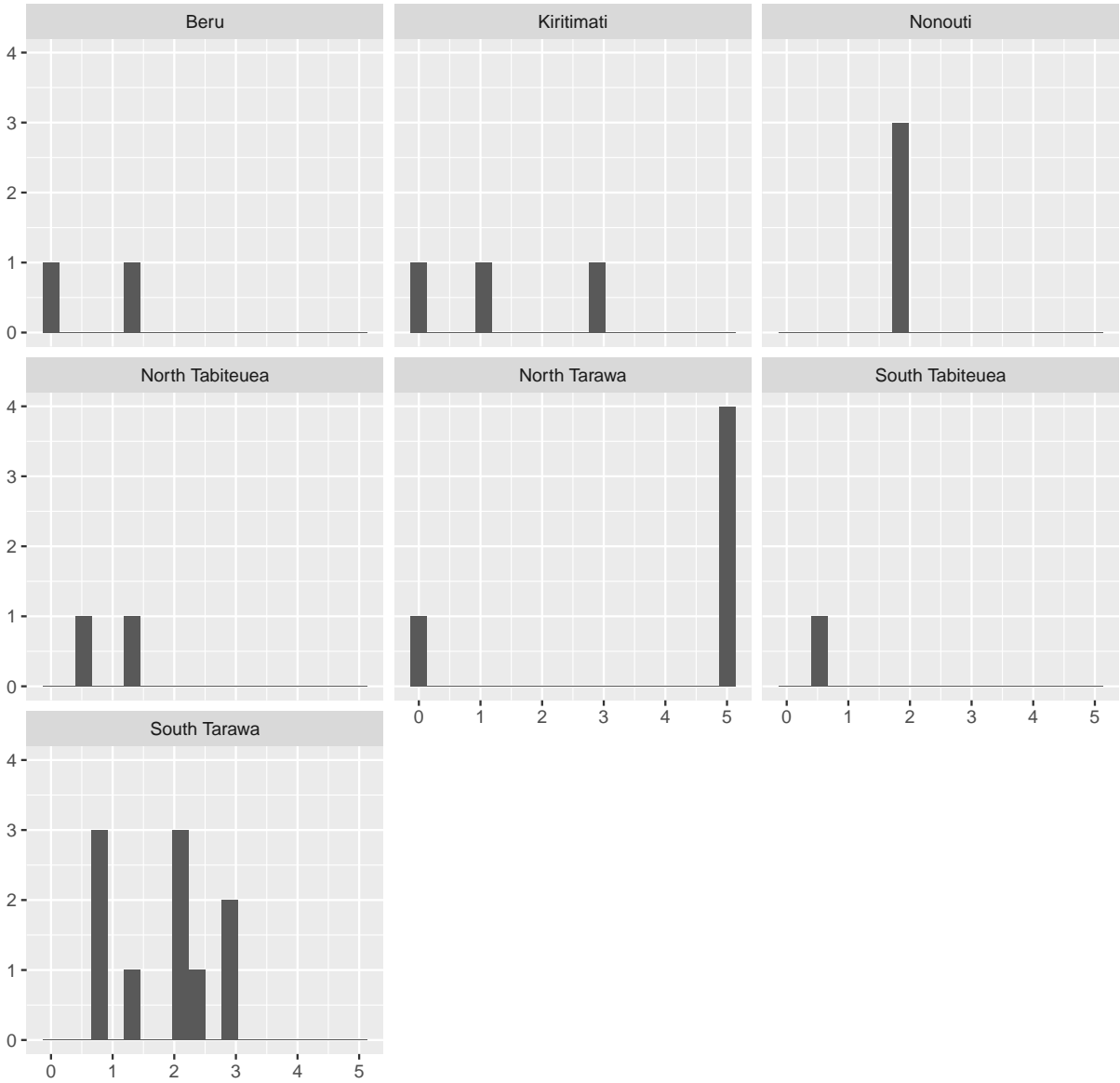




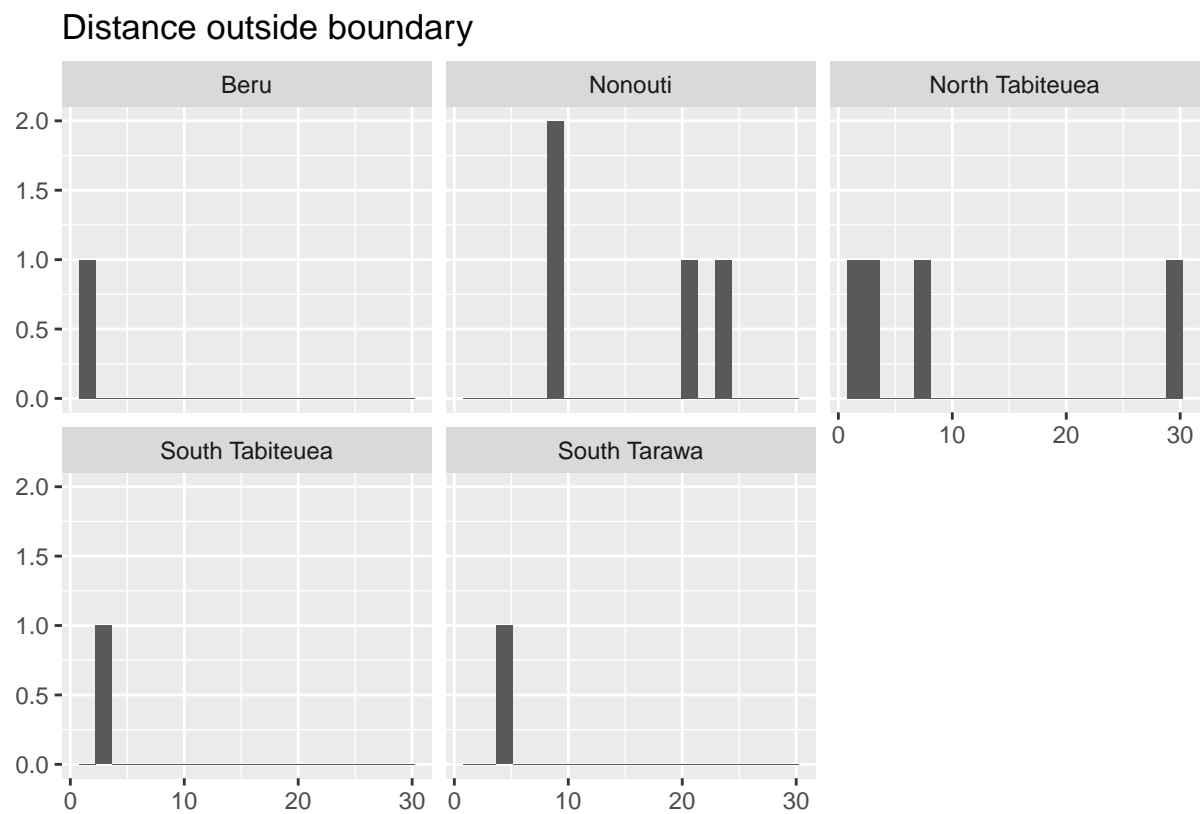
5



Transport cost outside boundary

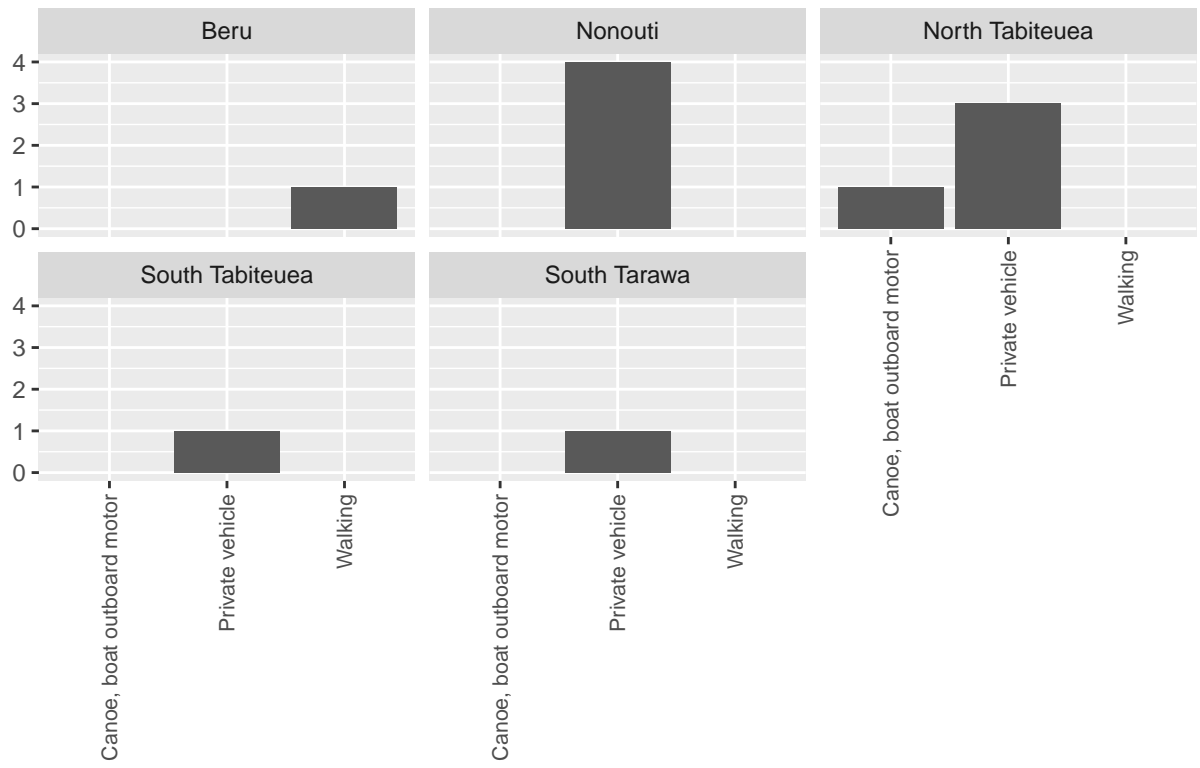


*Asset: Nearest Market*



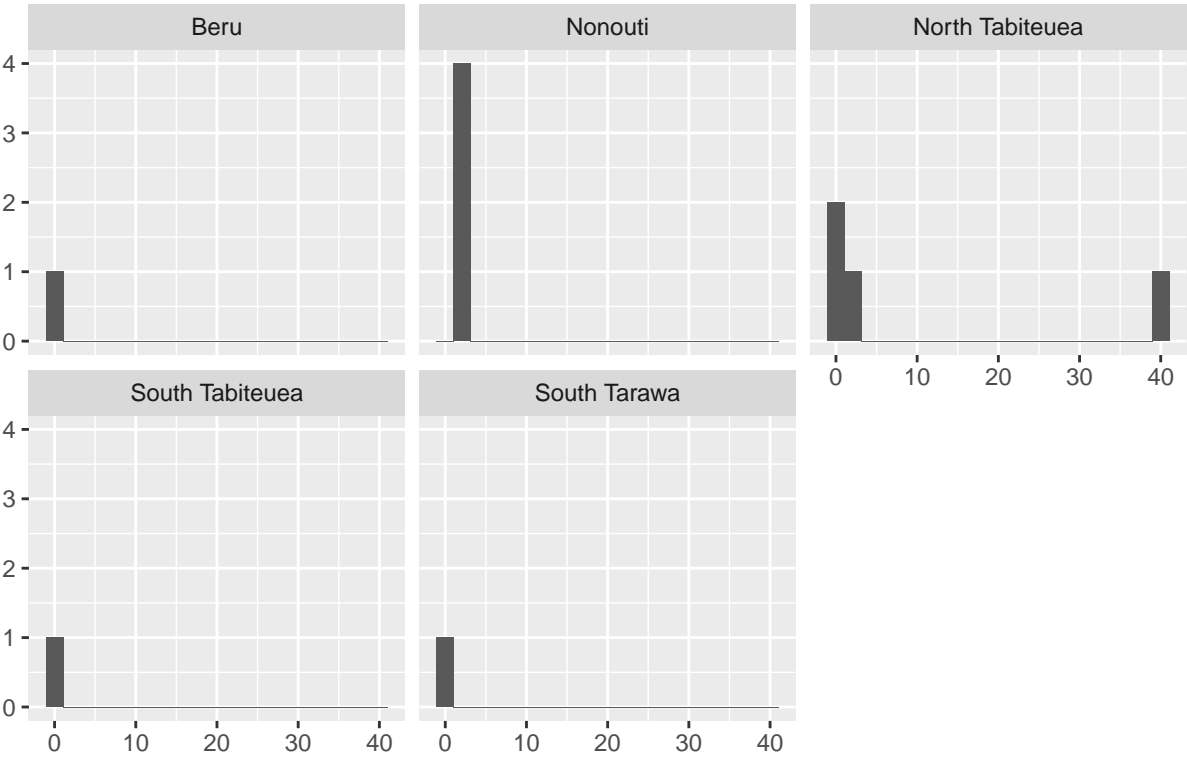
```
##  
##  
## \newpage
```

5



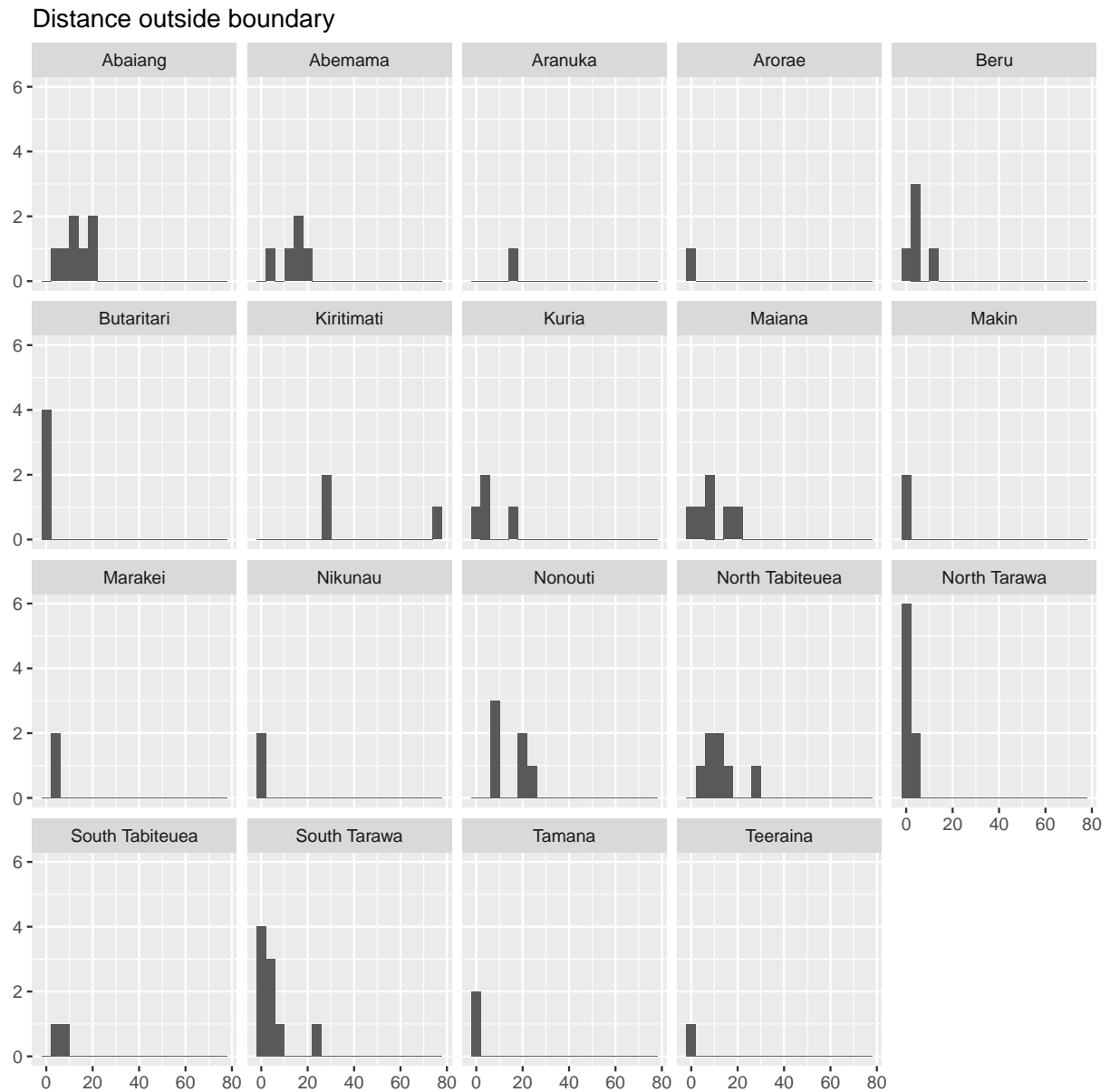
##  
##  
## \newpage

Transport cost outside boundary

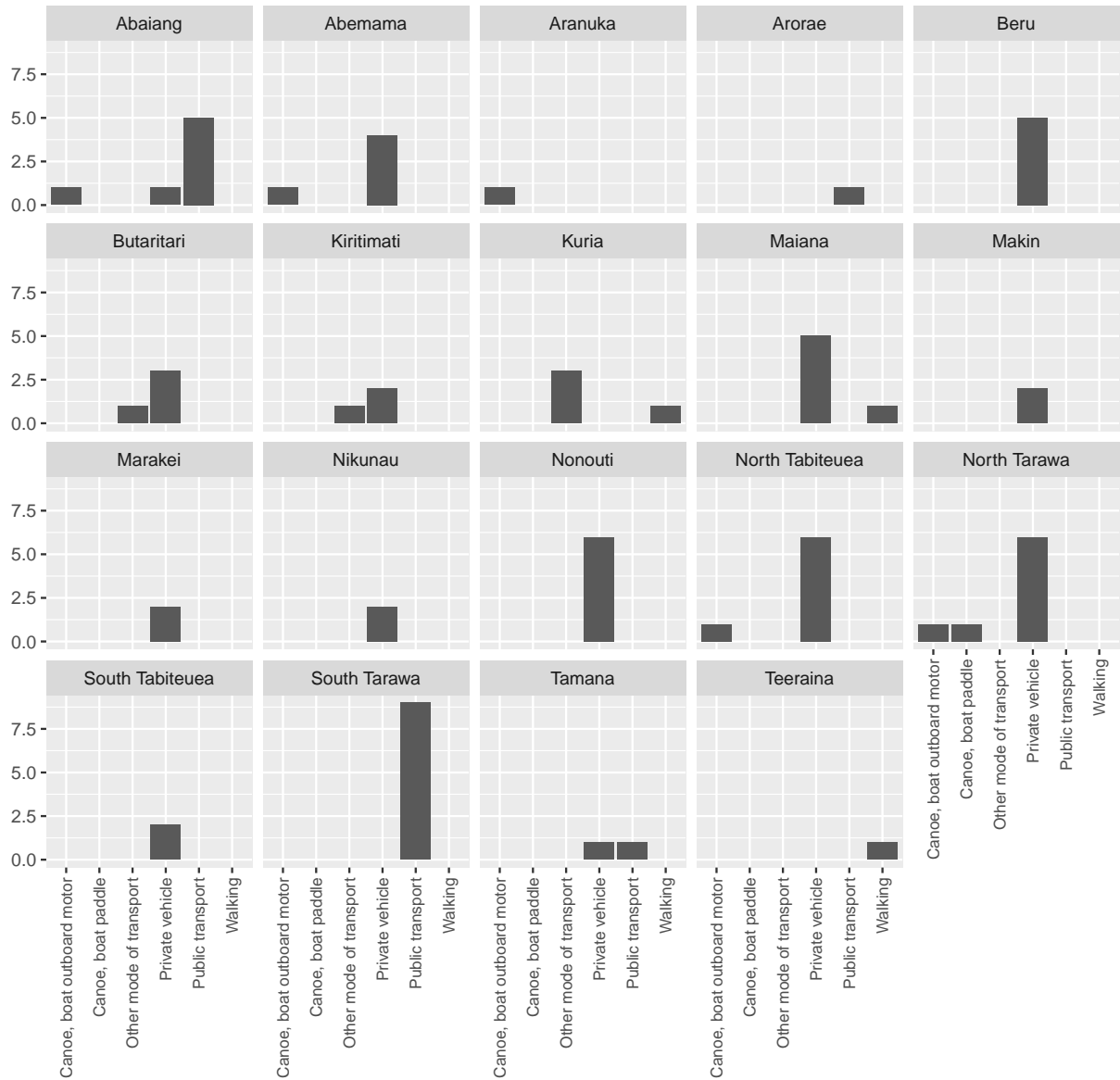


##  
##  
## \newpage

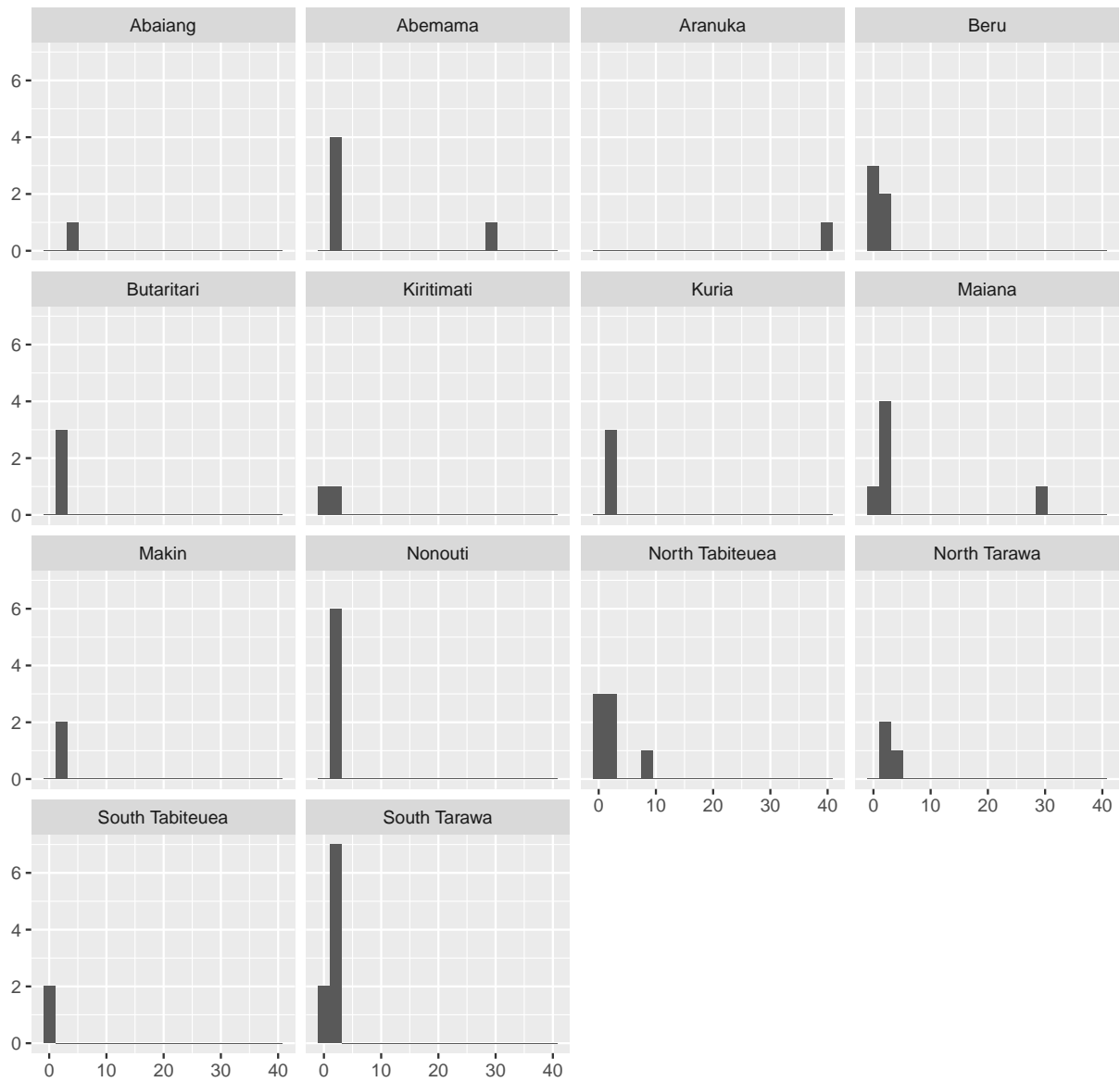
# *Asset: Nearest Post Office*



5

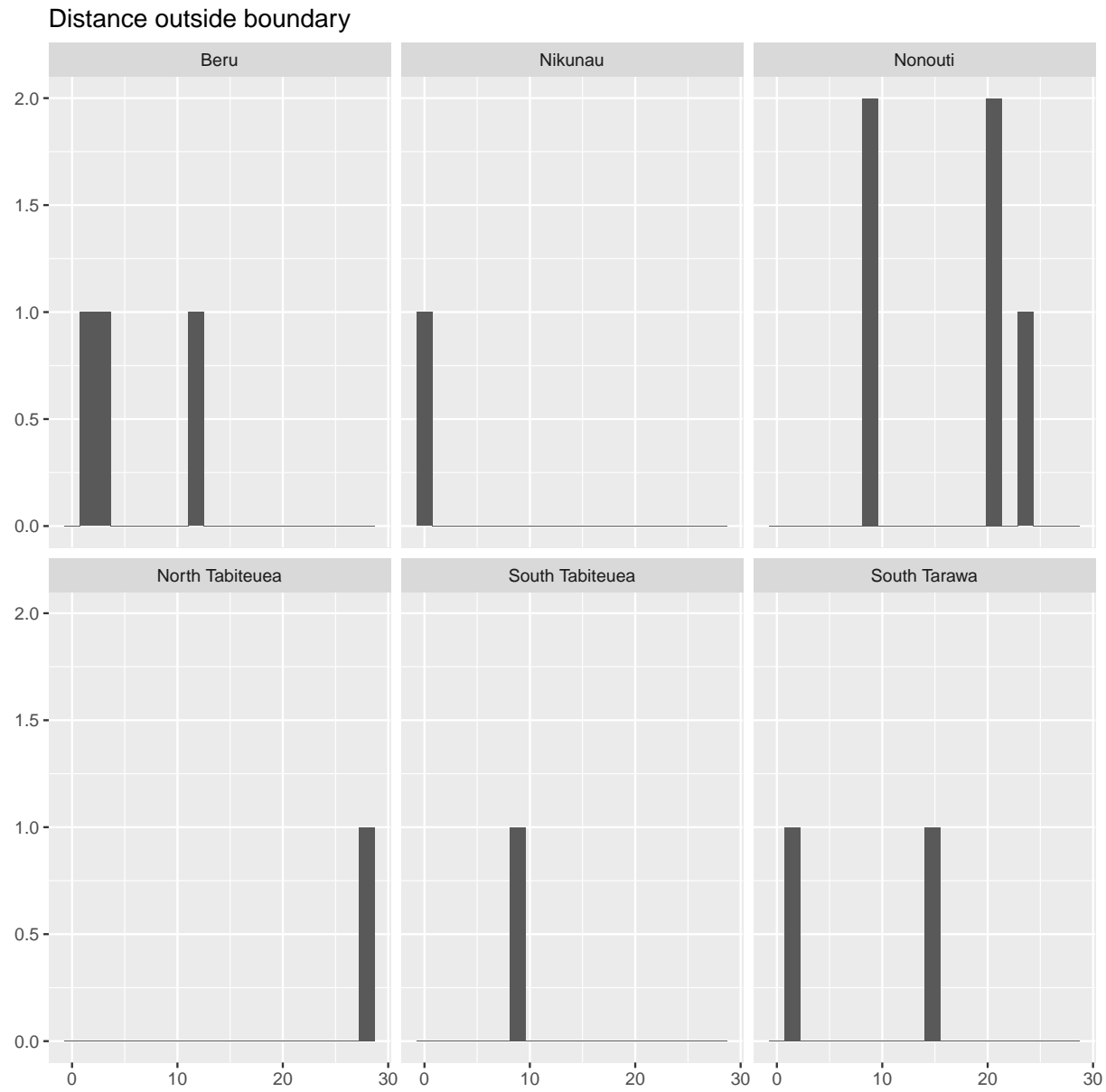


Transport cost outside boundary (zeroes removed; n = 22)

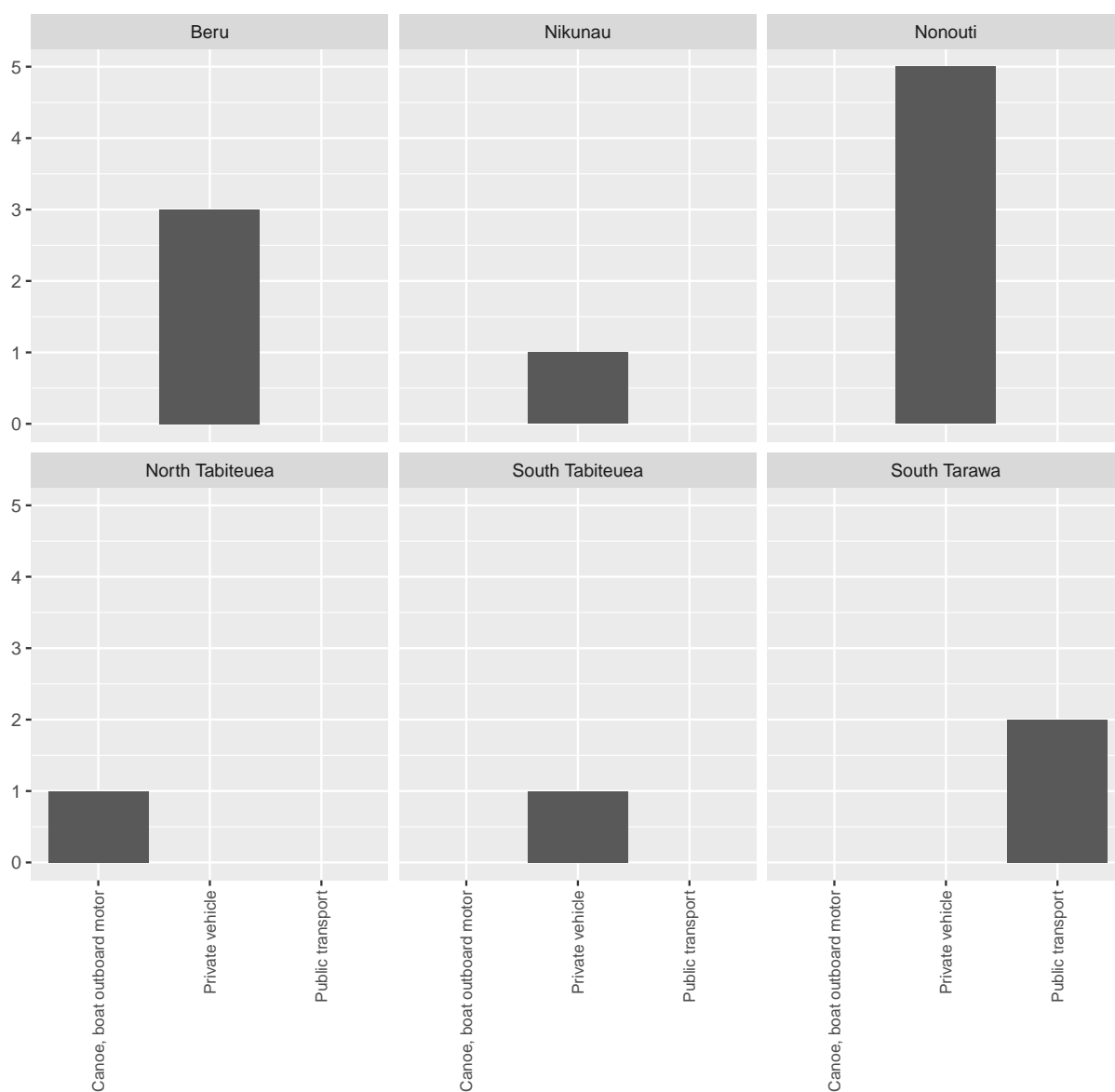




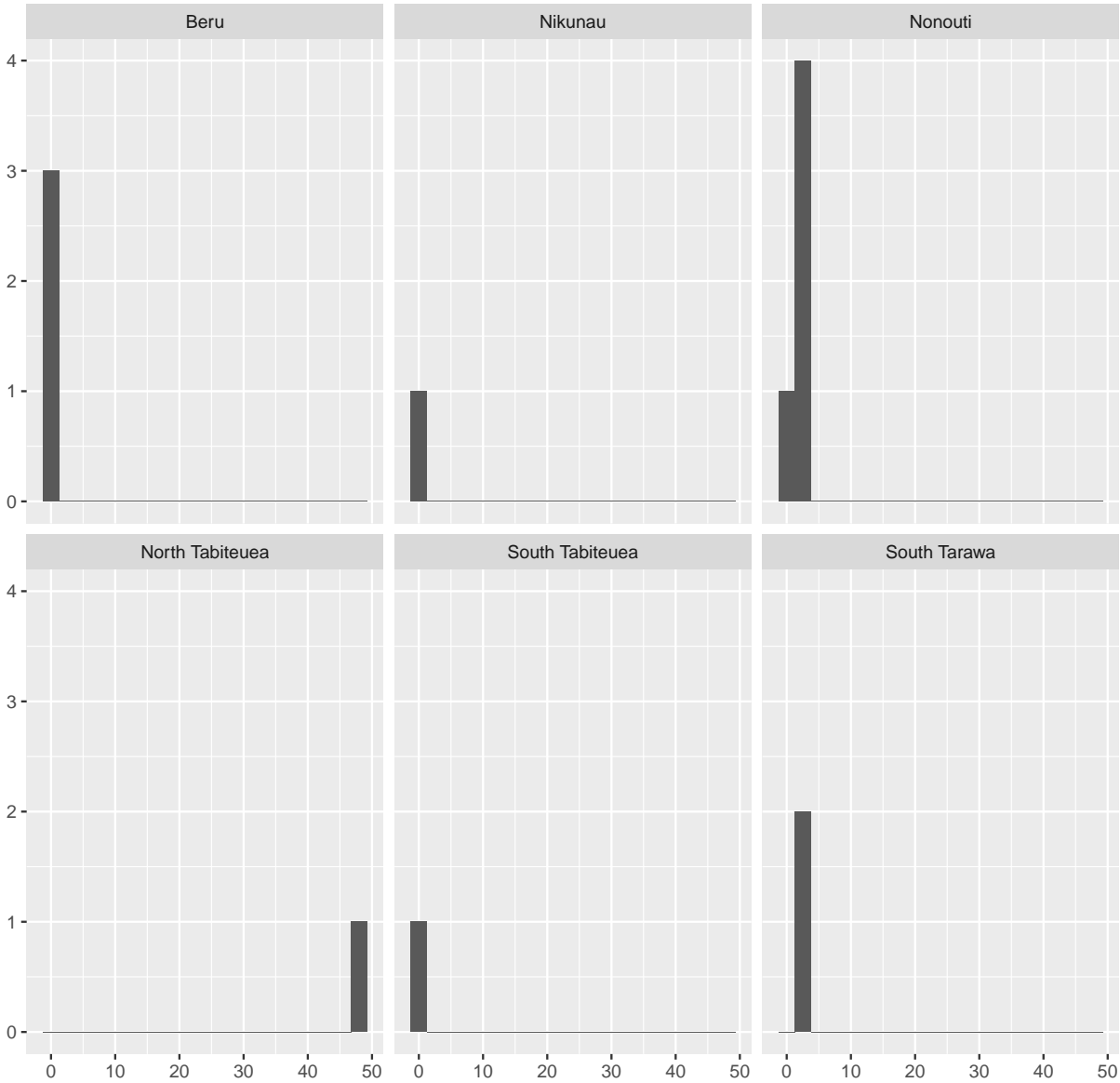
*Asset: Nearest Credit Facility*



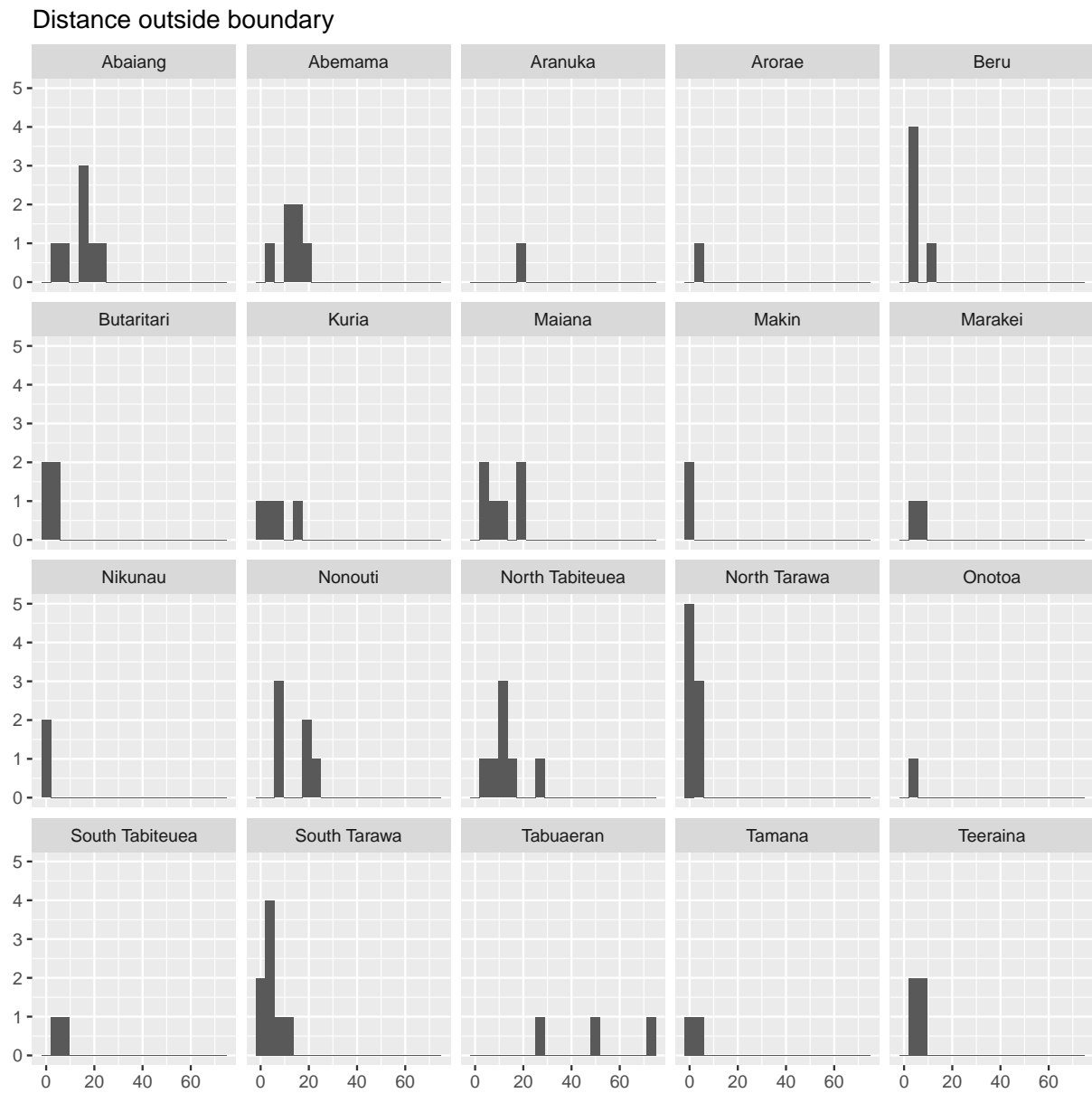
5



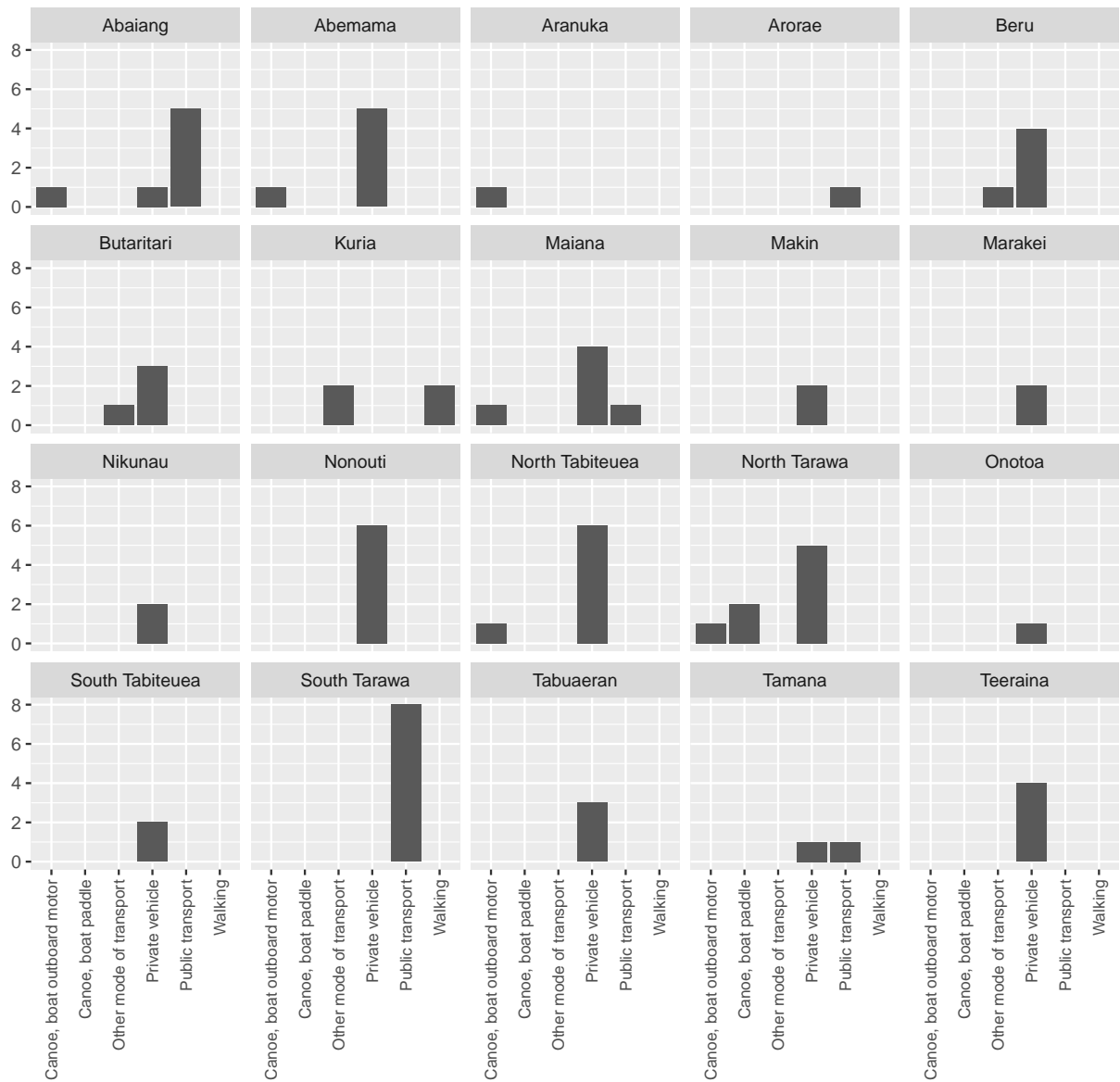
Transport cost outside boundary



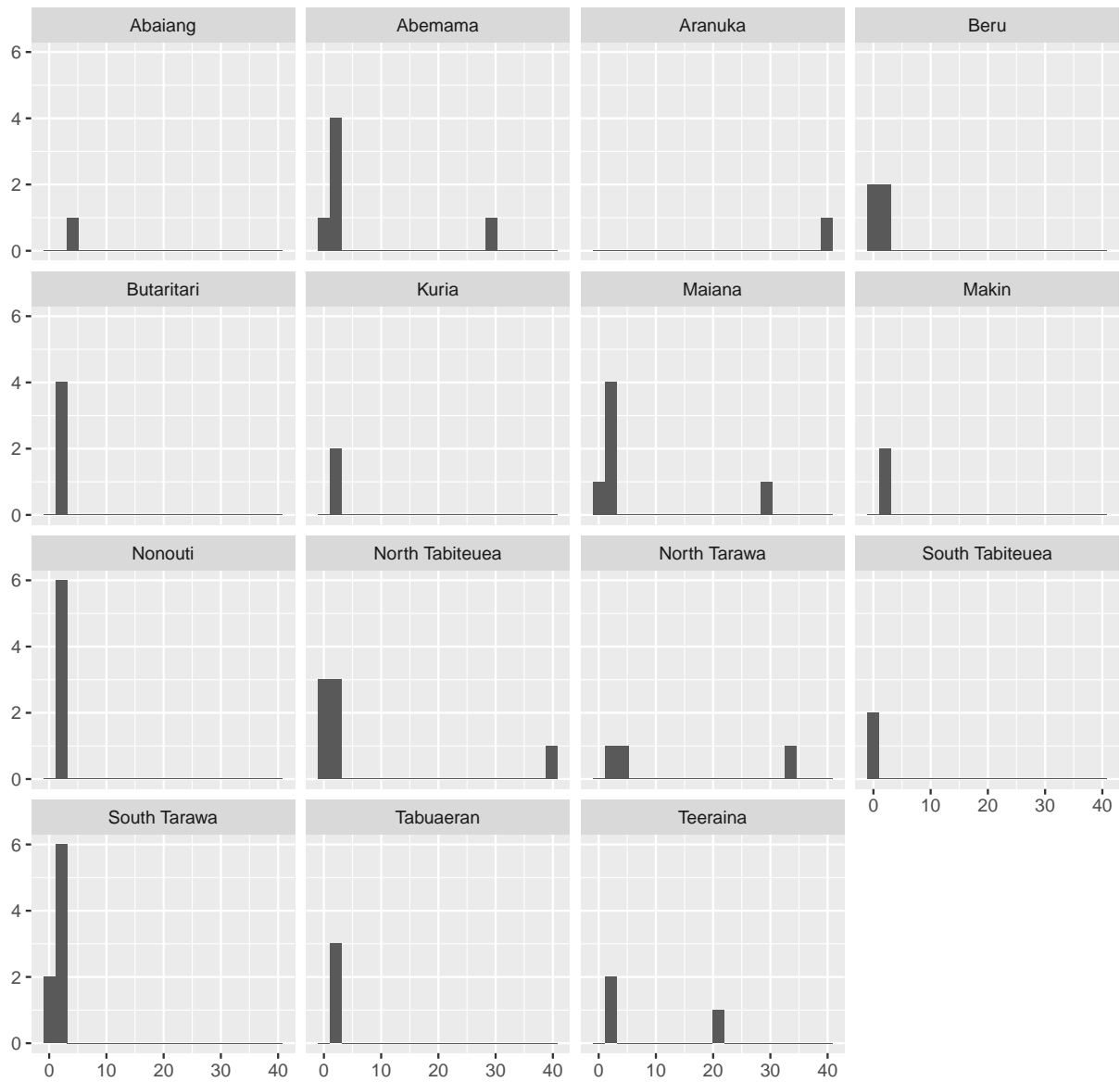
*Asset: Nearest Police Station*



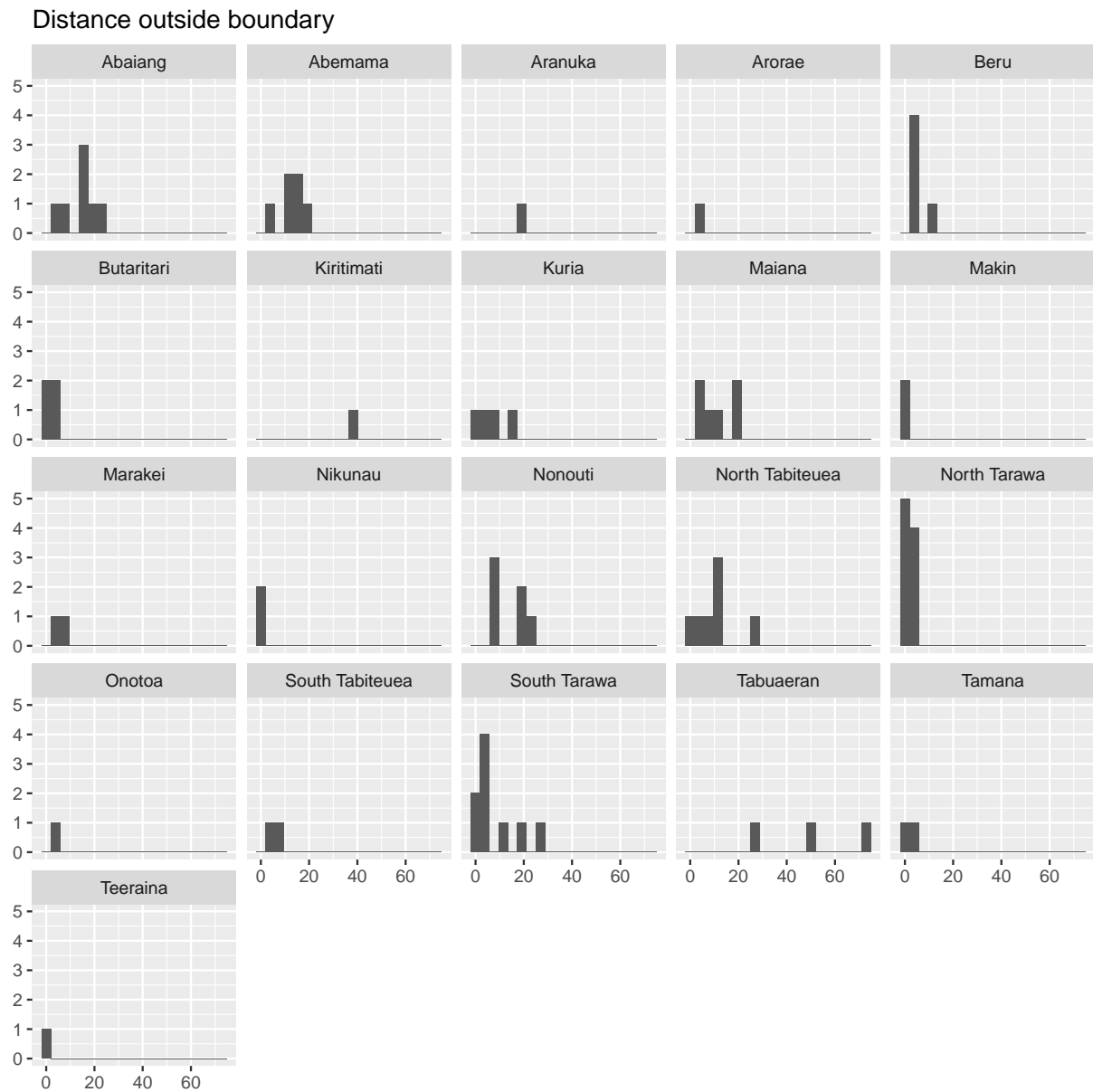
5



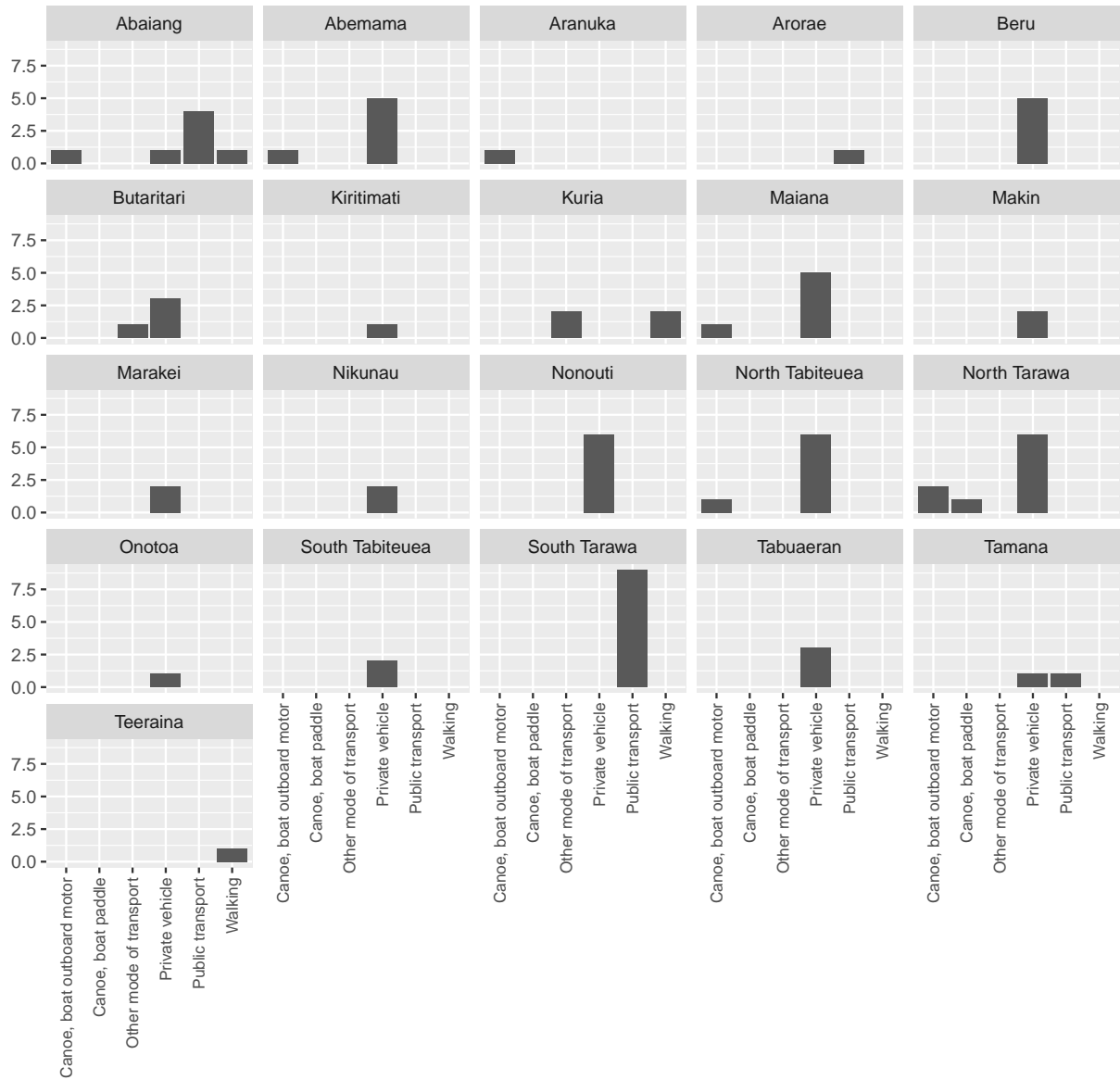
Transport cost outside boundary (zeroes removed; n = 23)



*Asset: Nearest Court House*

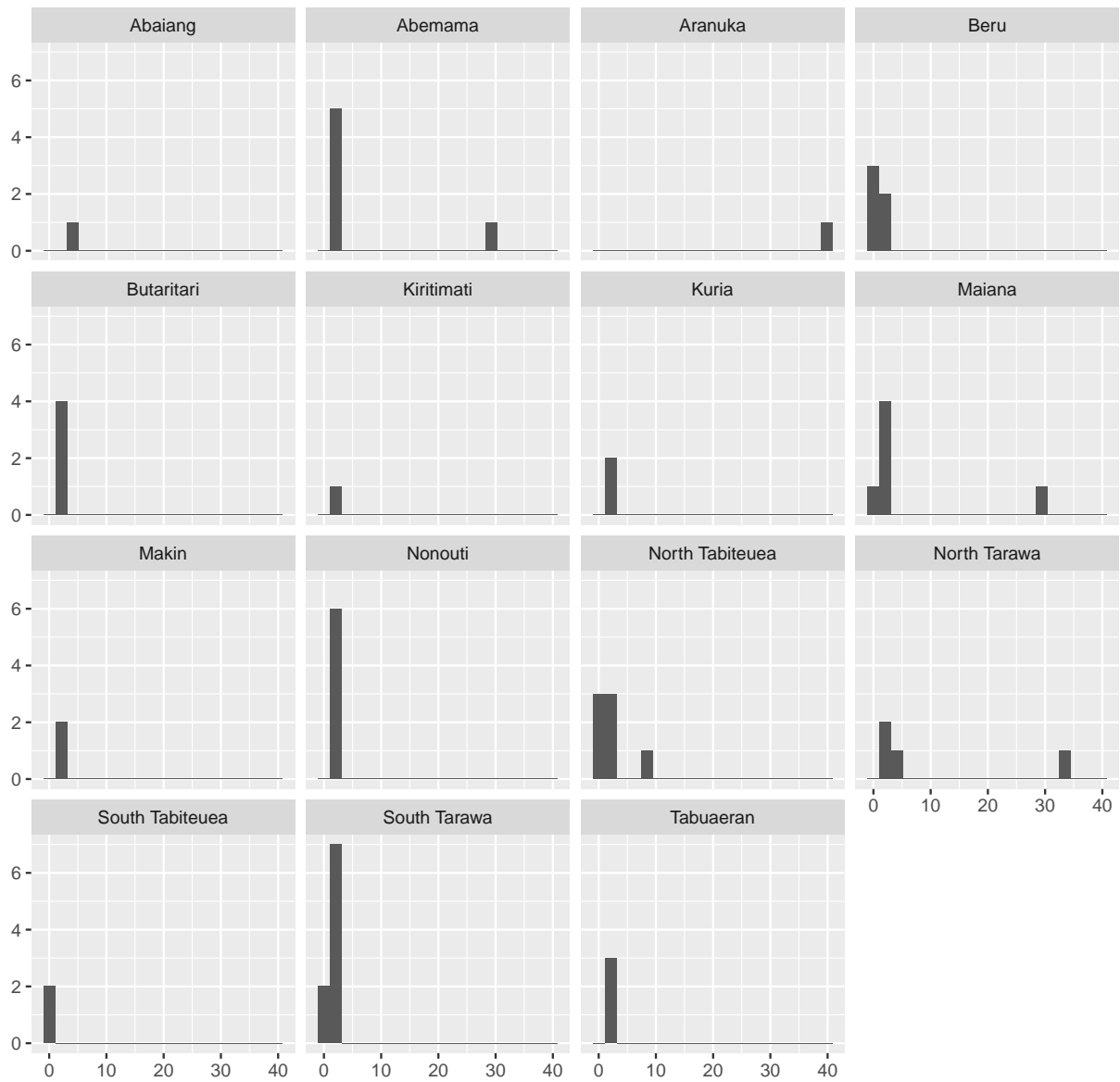


5

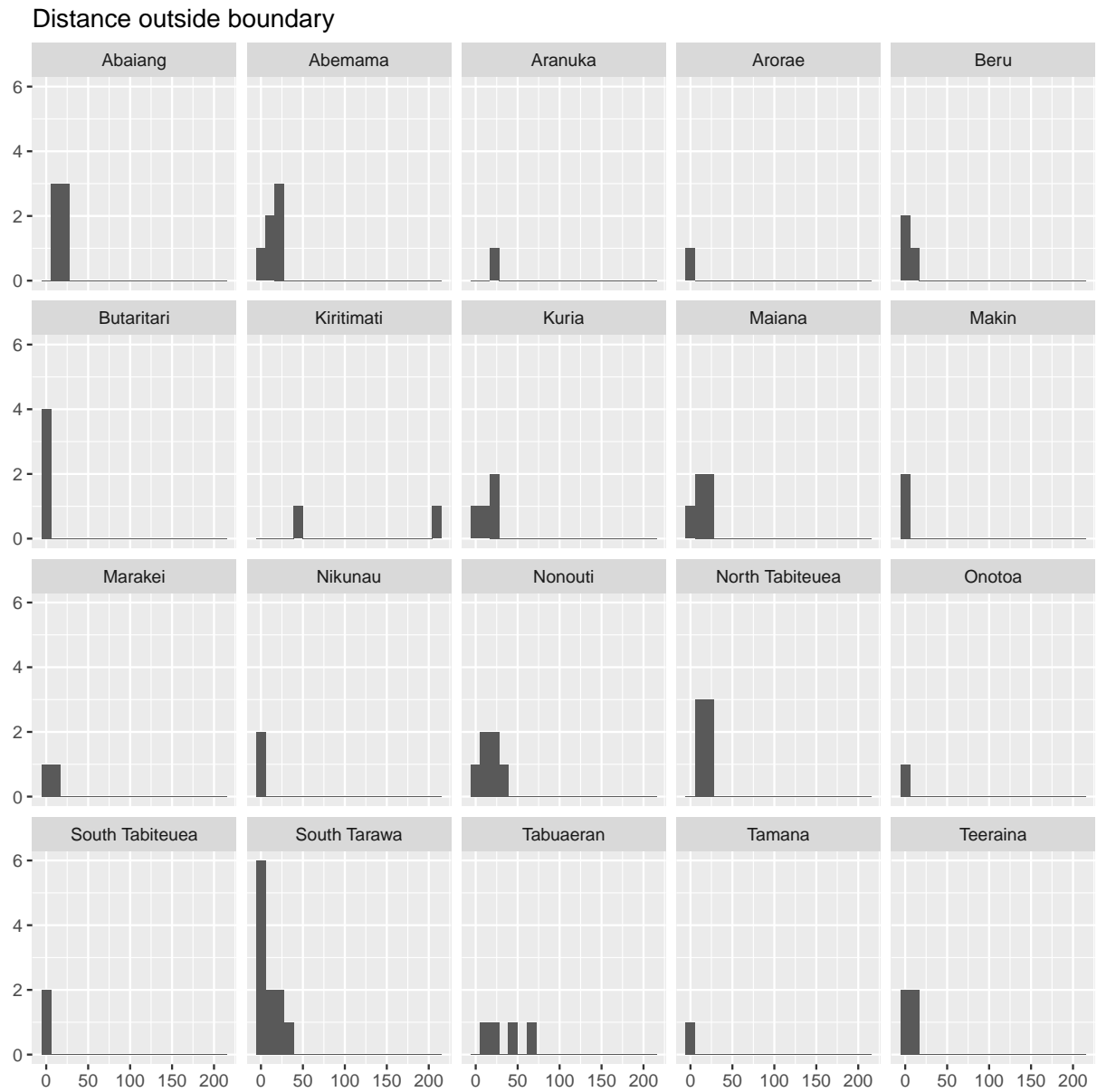




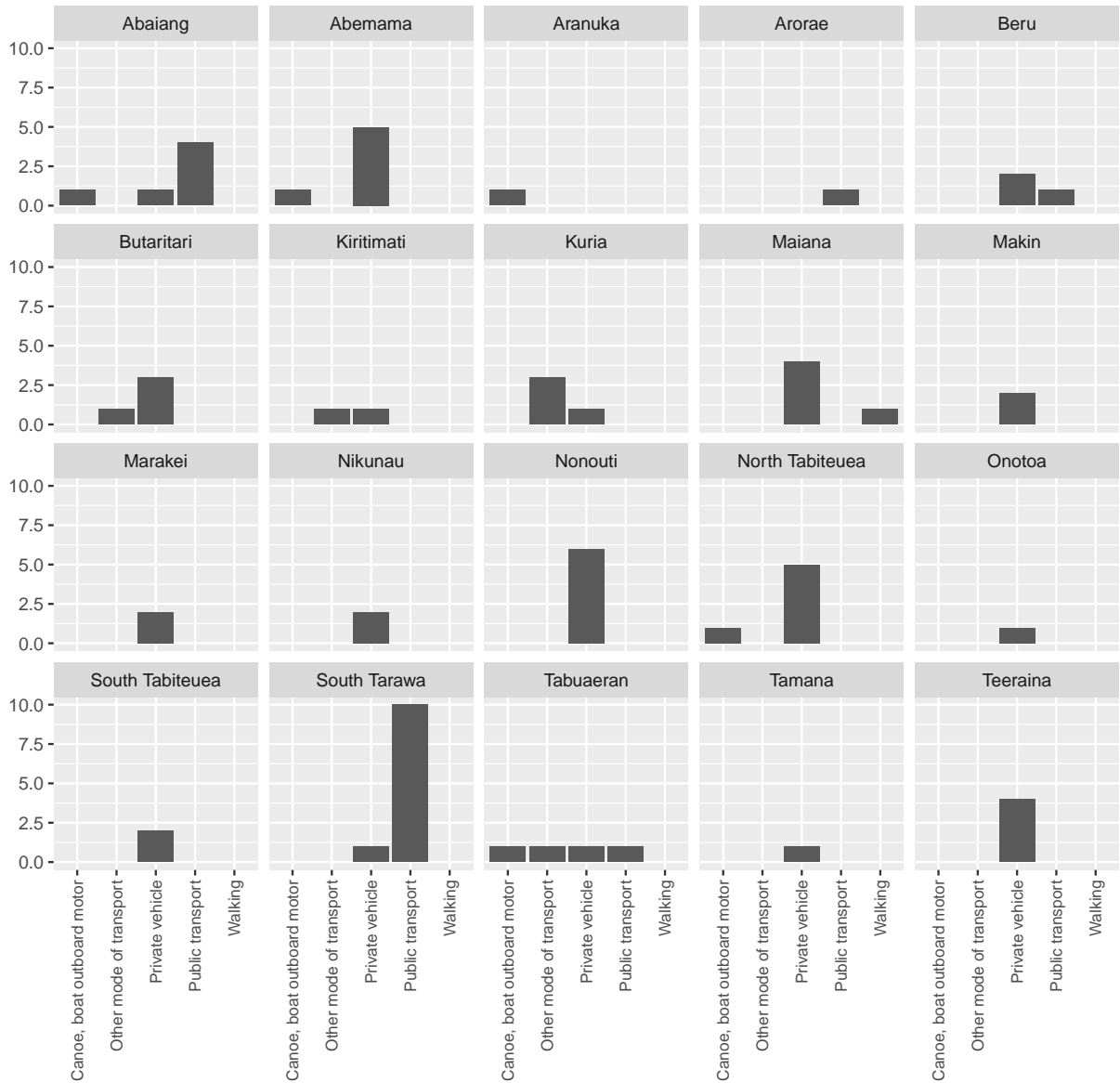
Transport cost outside boundary (zeroes removed; n = 22)



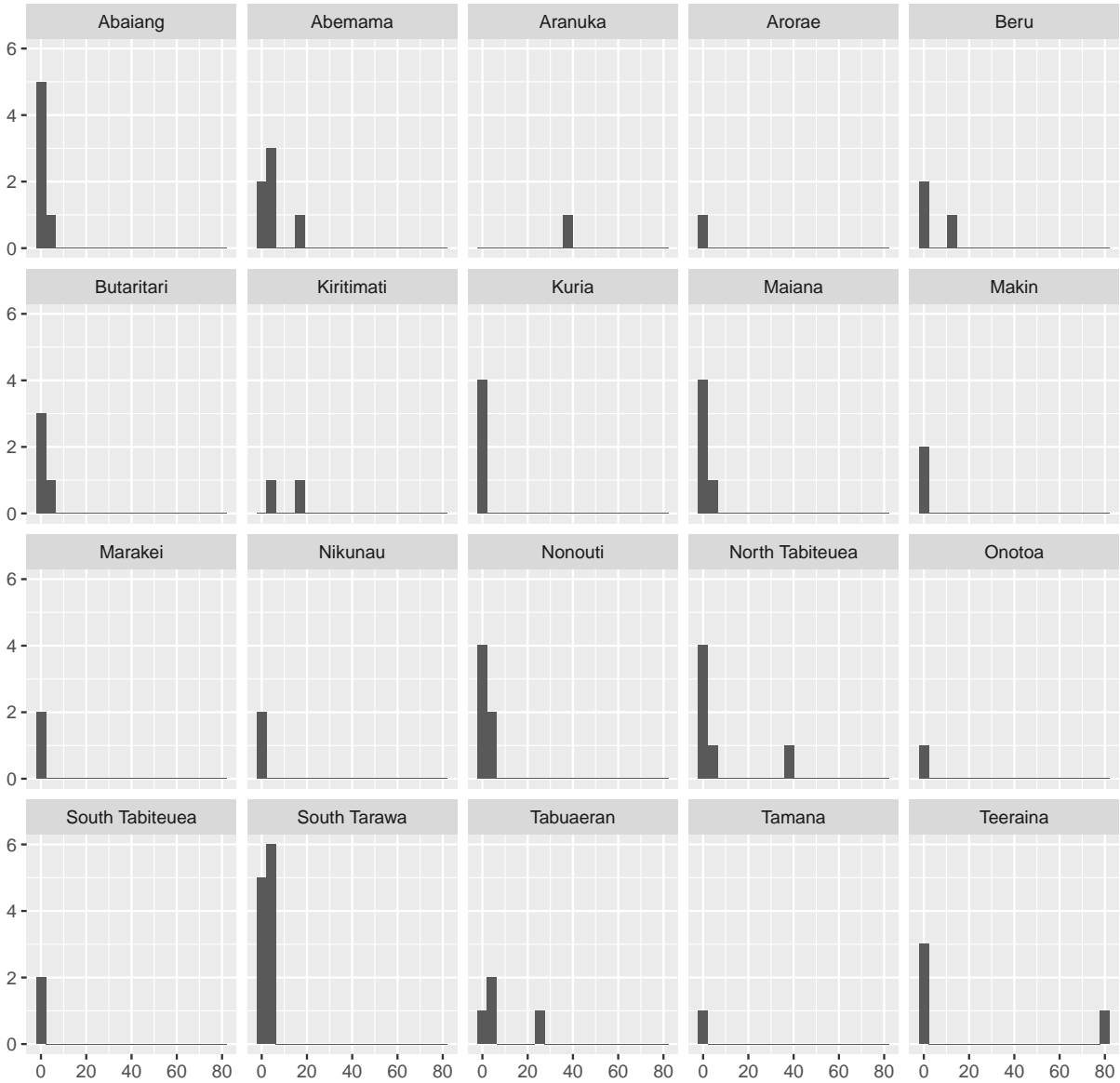
## Asset: Airport



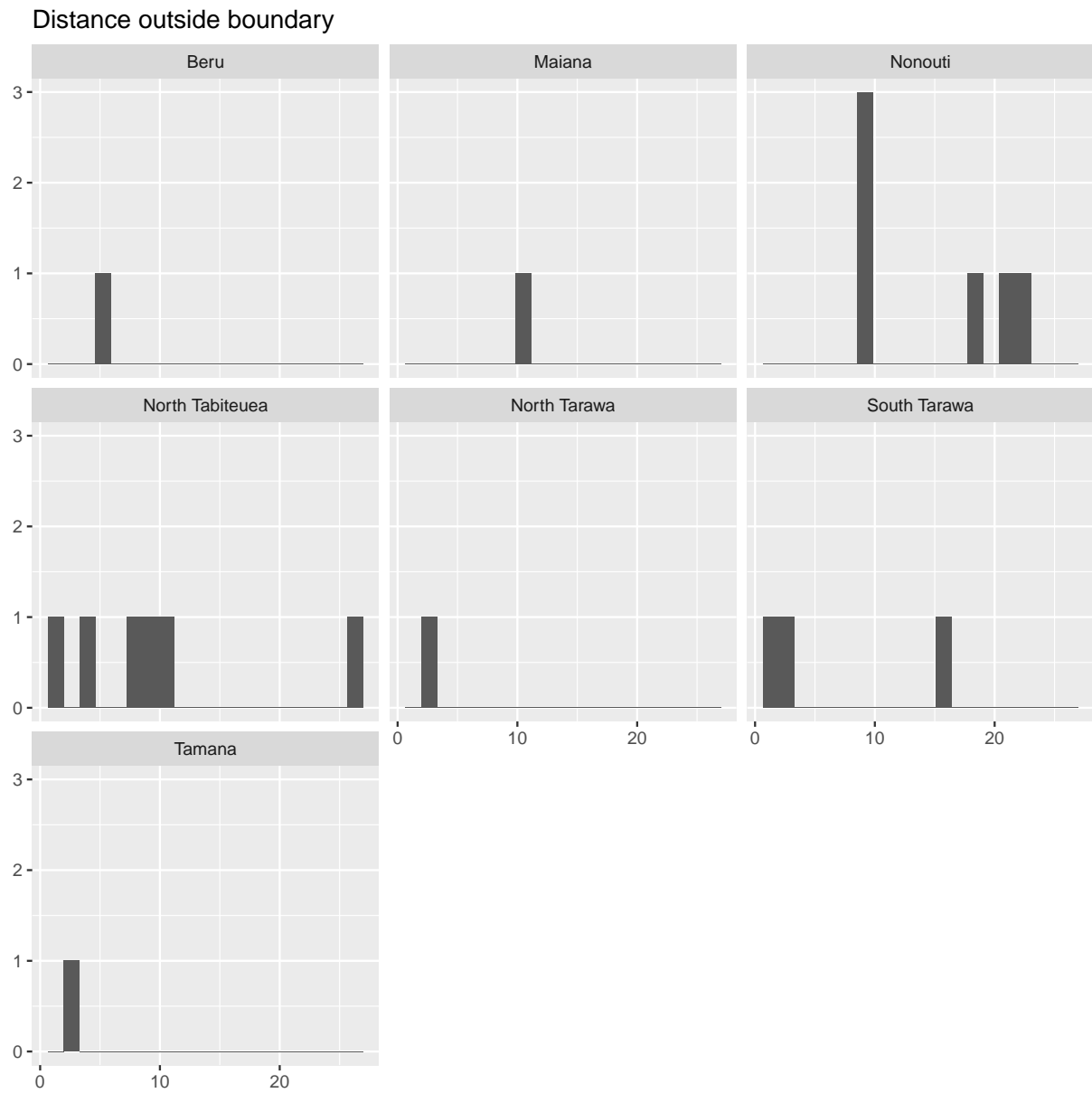
5



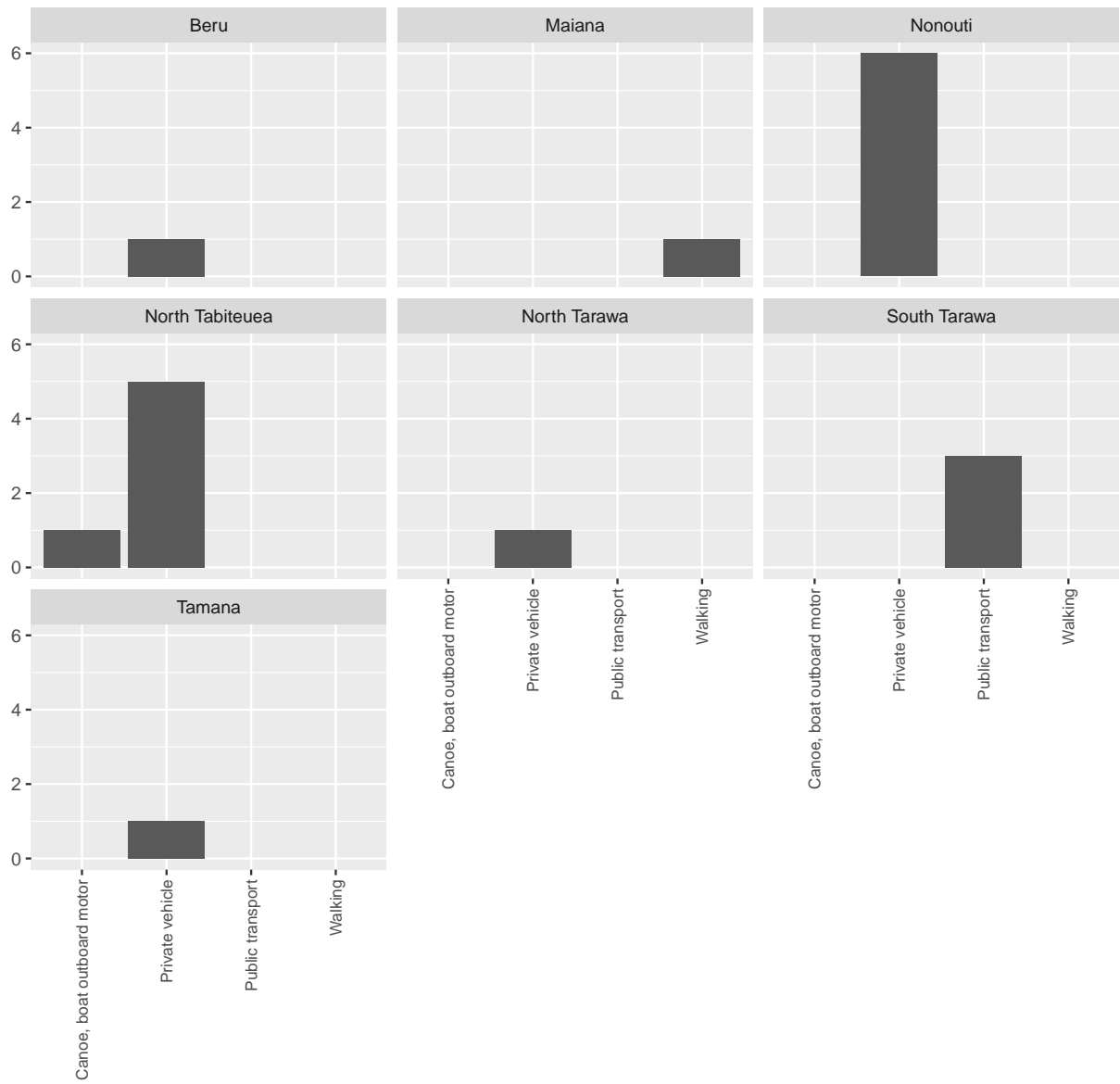
Transport cost outside boundary



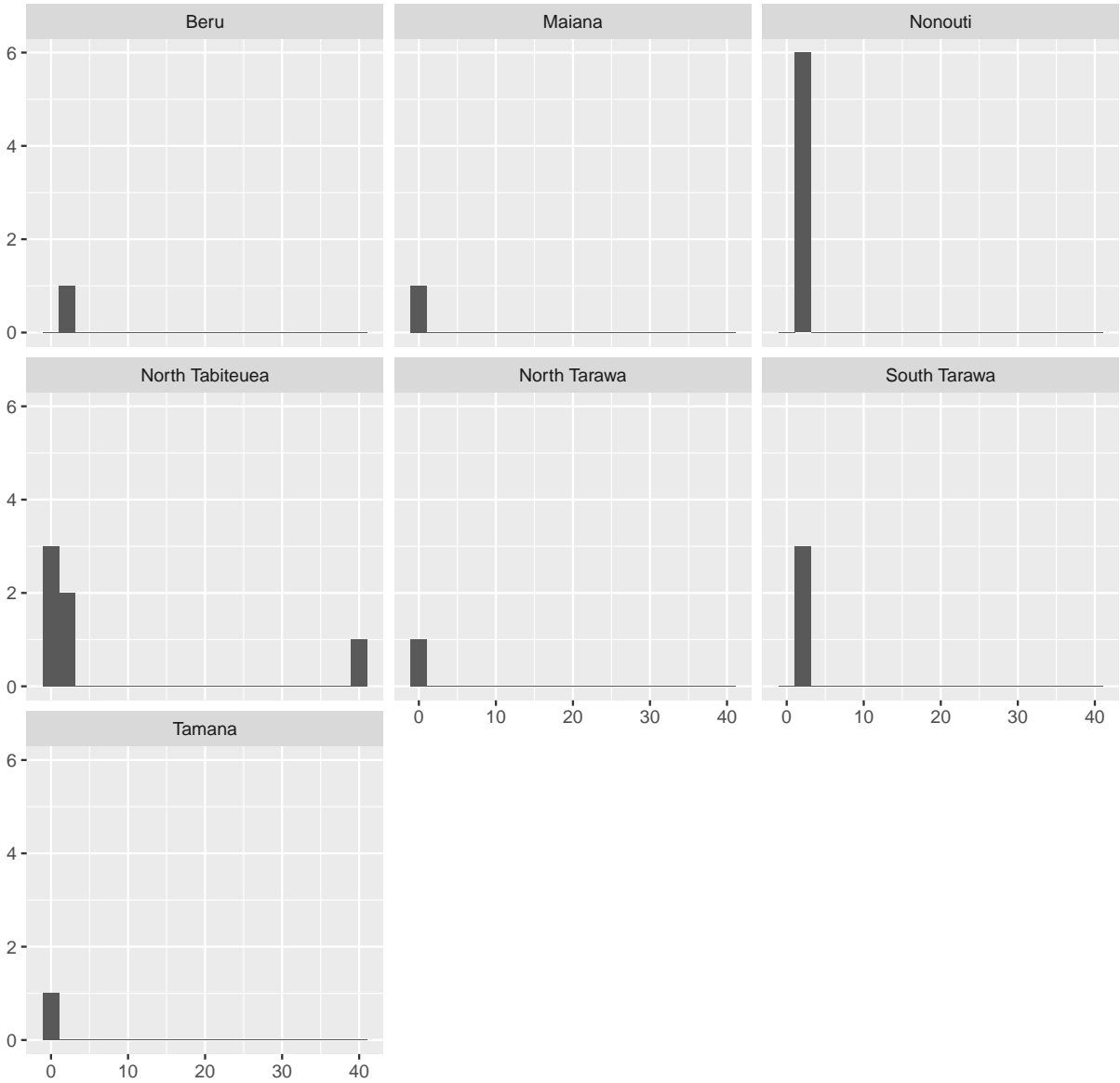
*Asset: Nearest Trade Store/Supermarket*



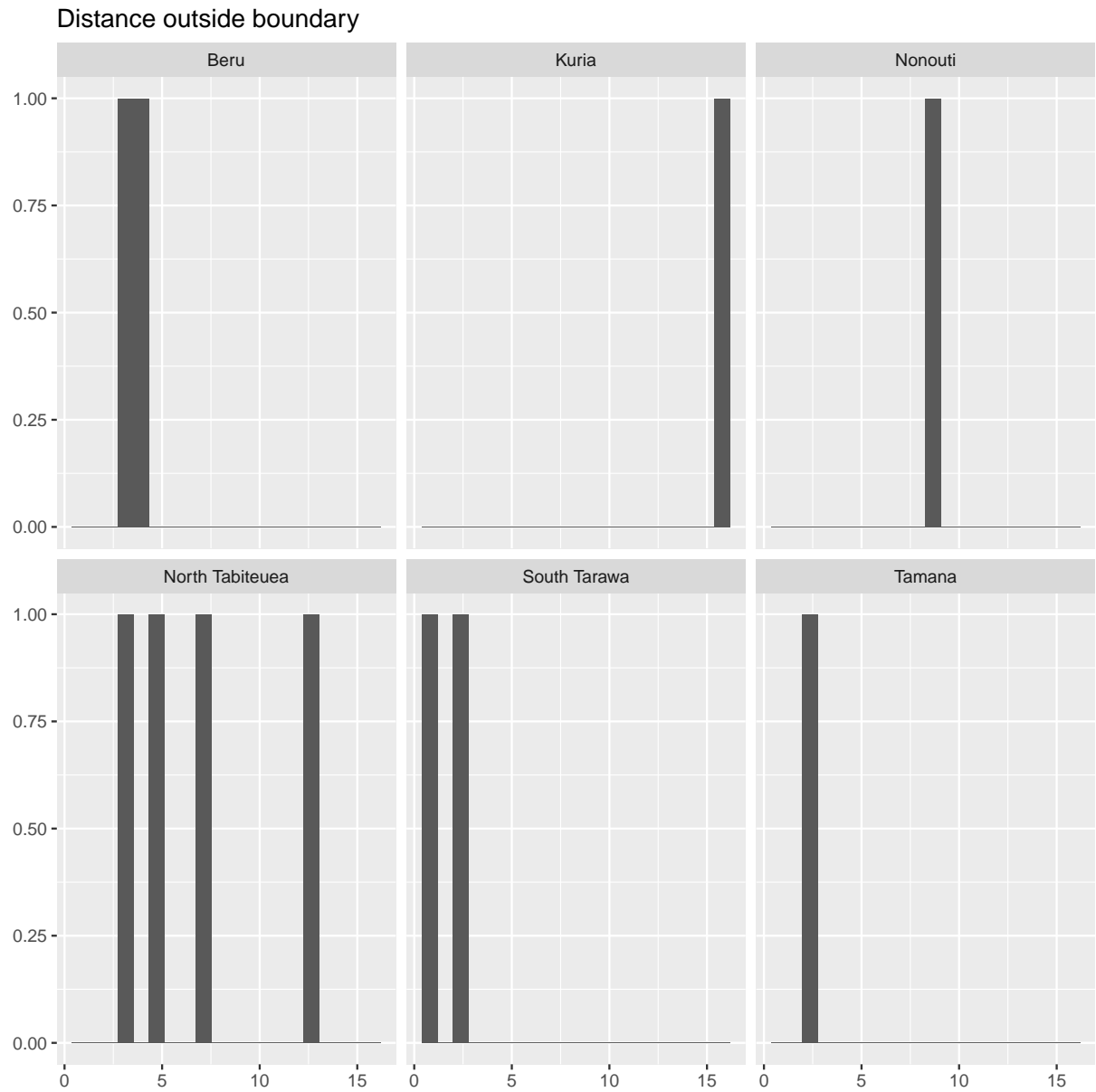
5



Transport cost outside boundary

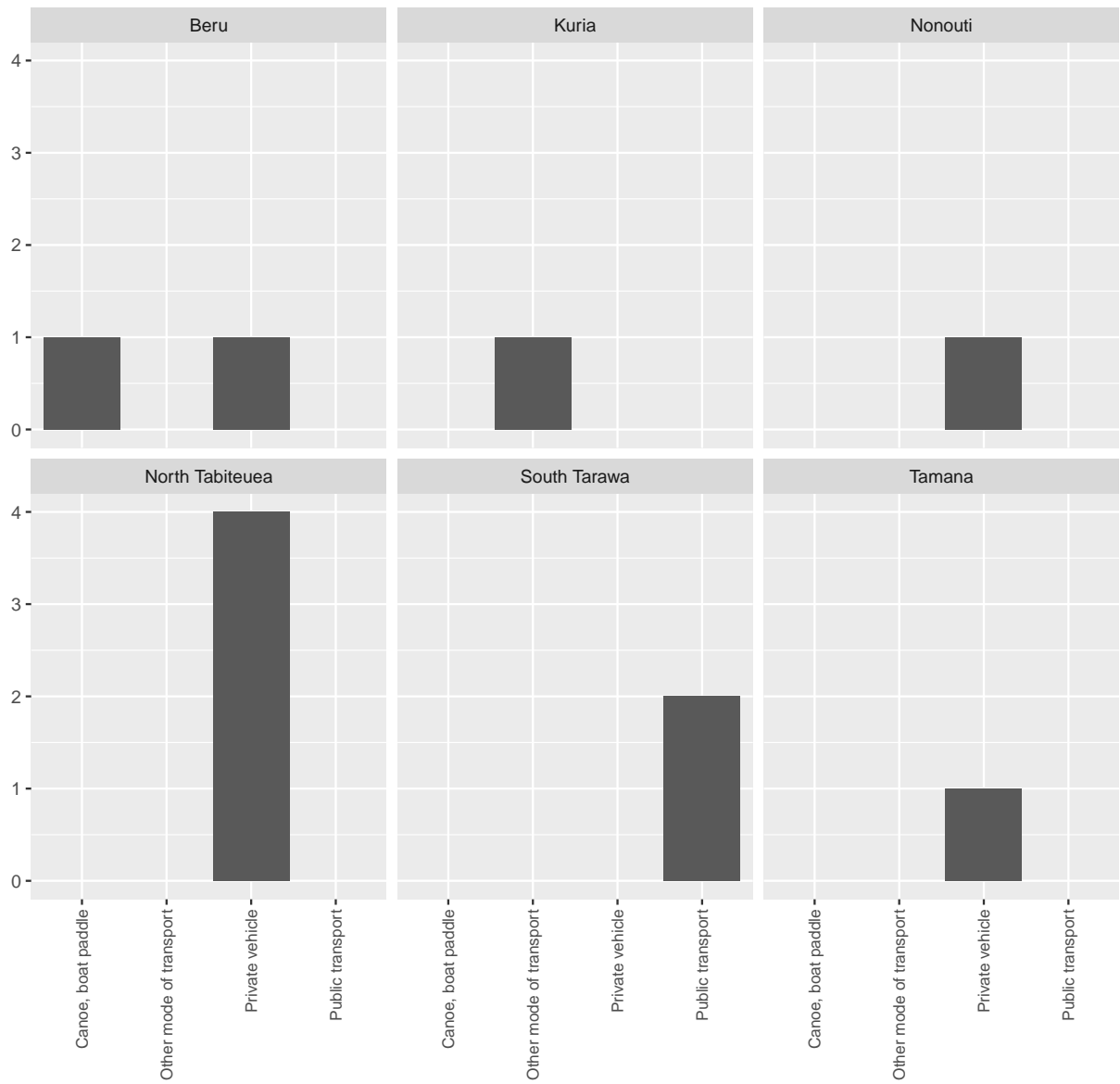


*Asset: Nearest fish landing site*

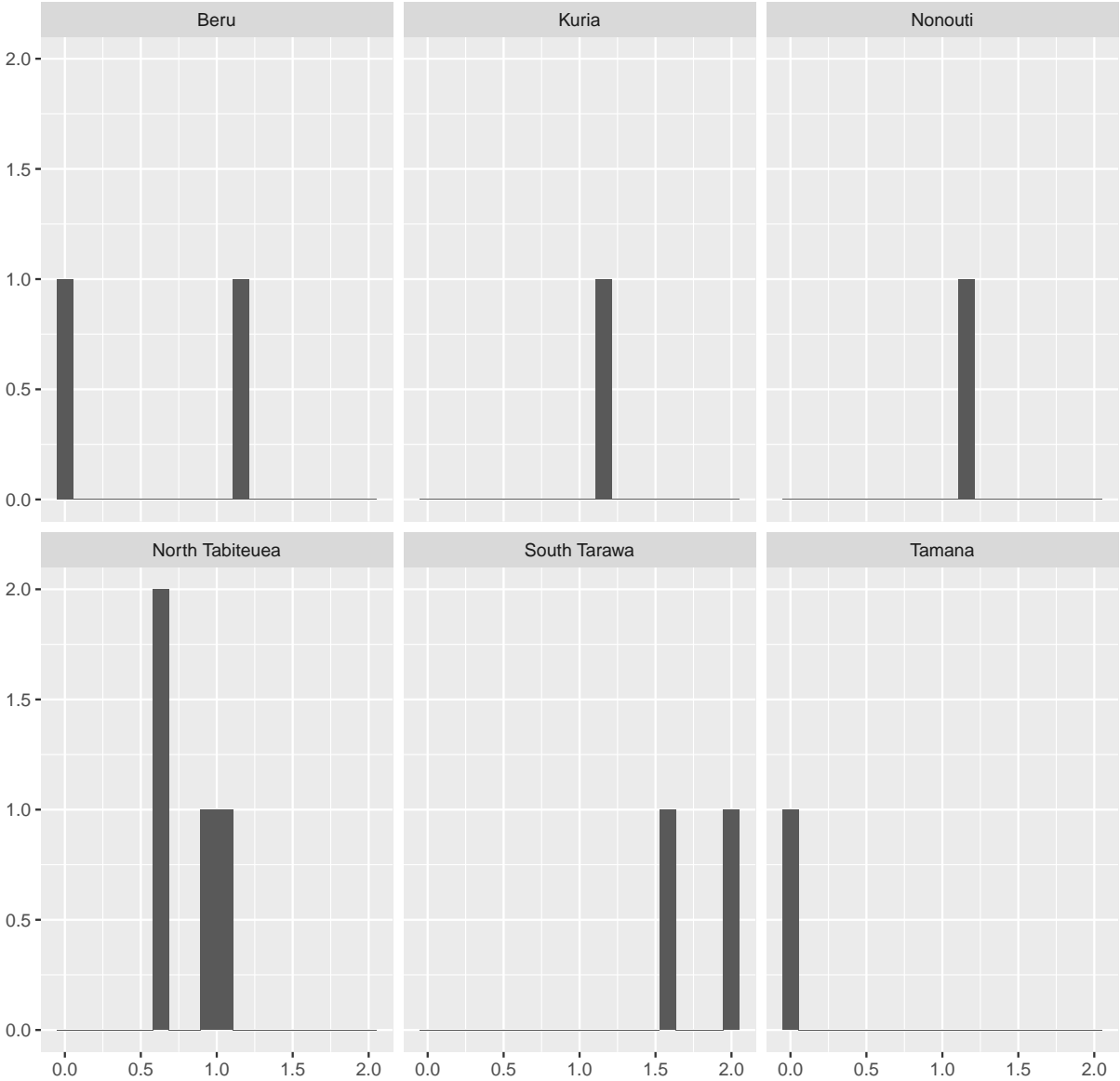




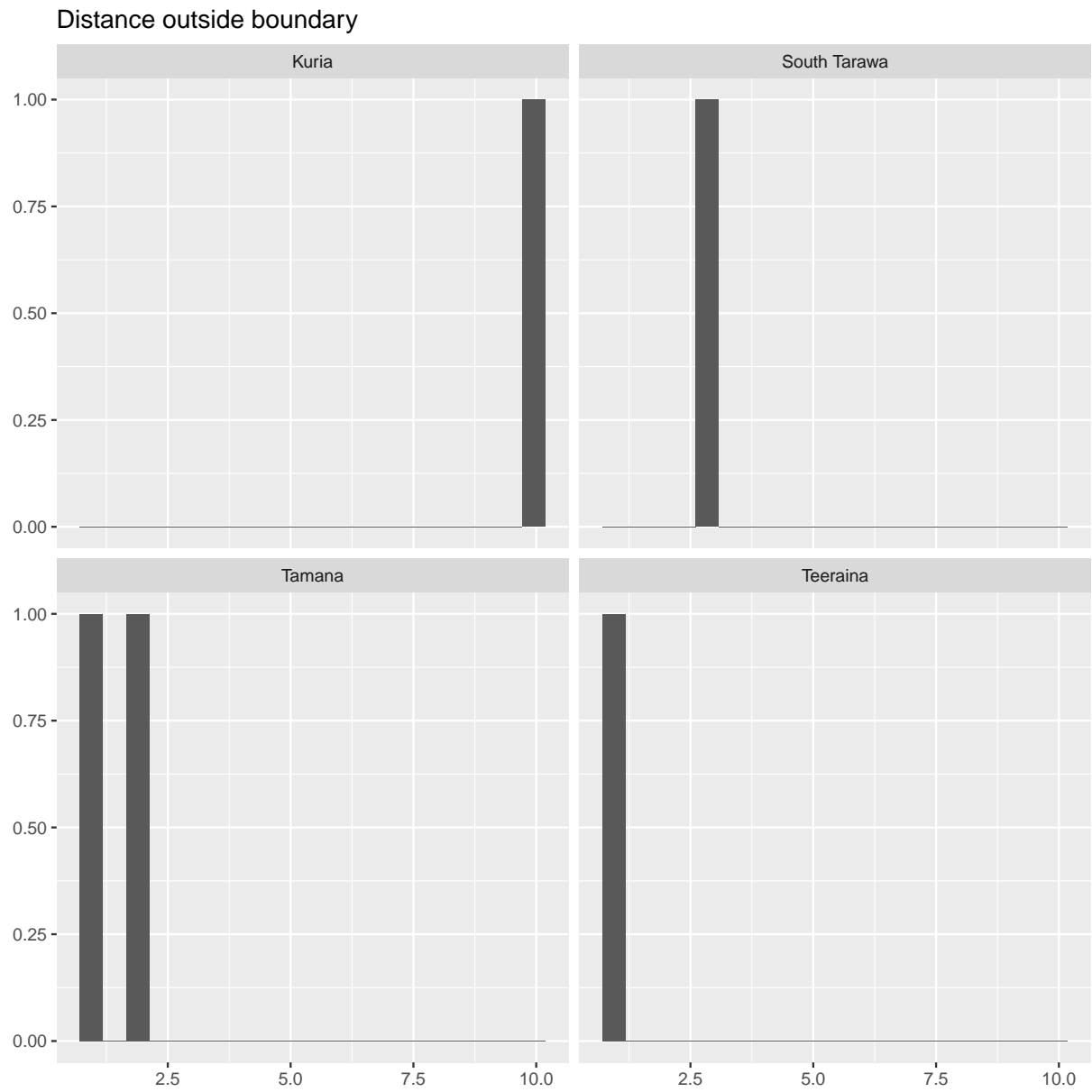
5



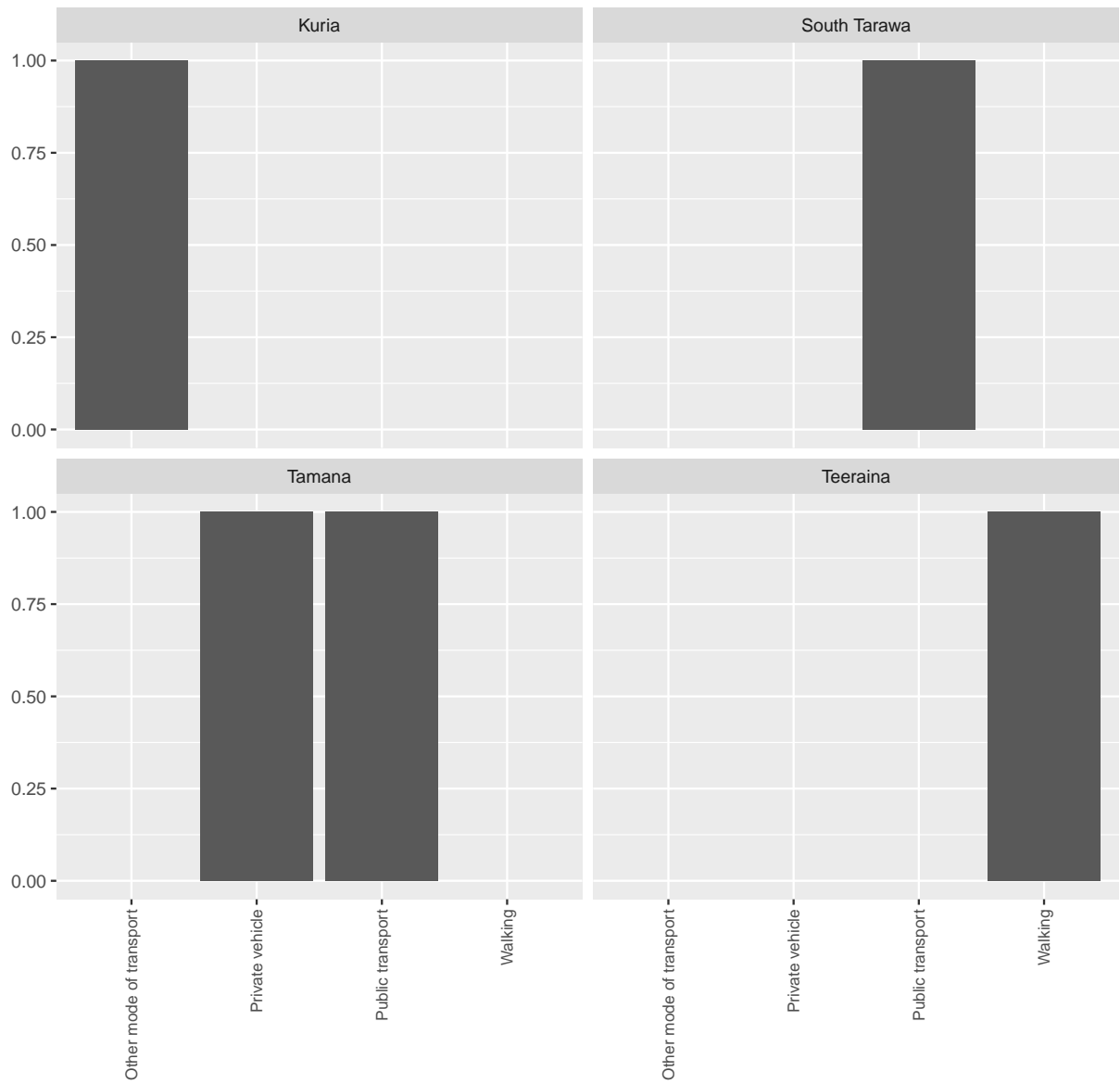
Transport cost outside boundary



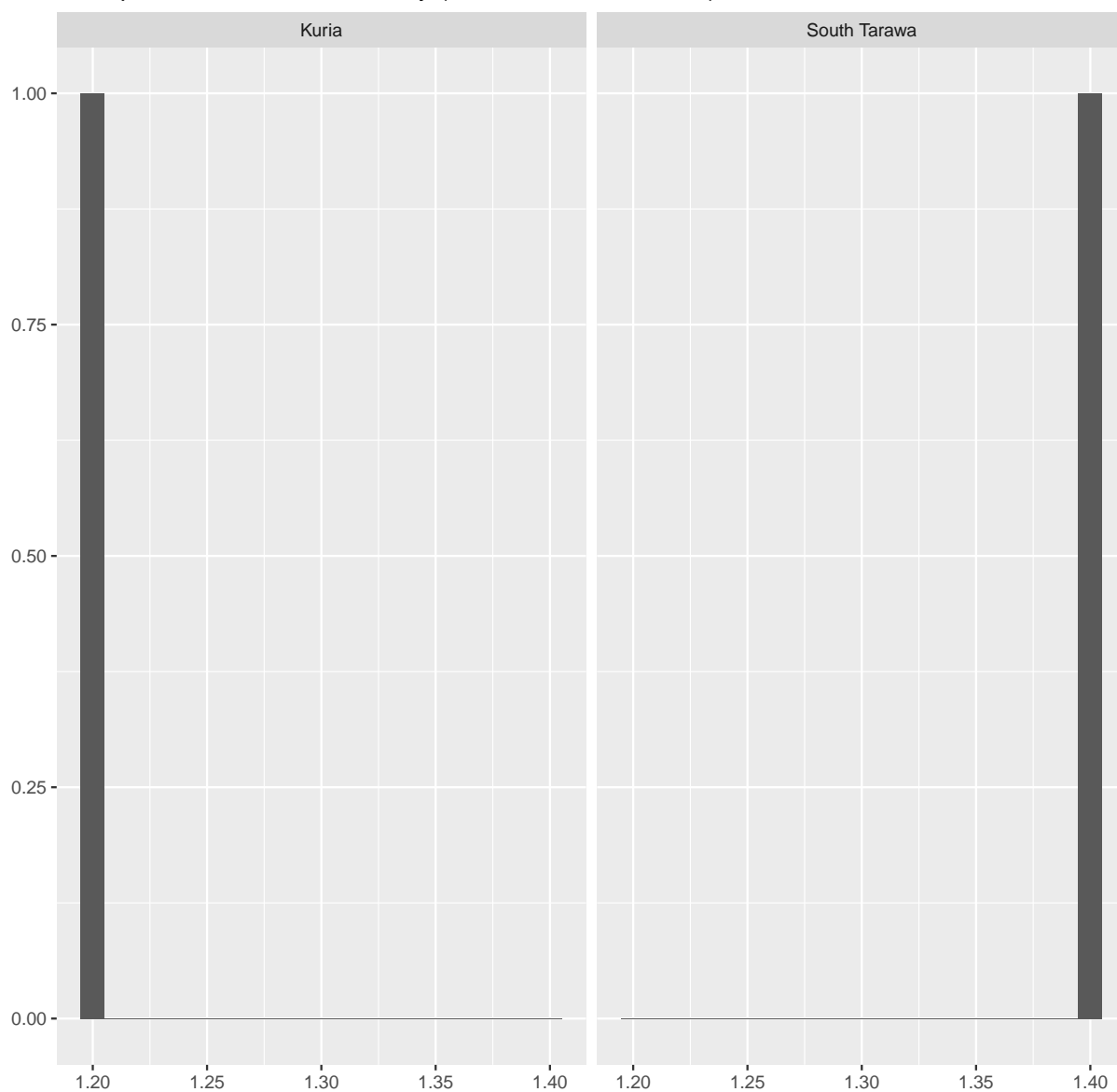
***Asset: Nearest Church***



5



Transport cost outside boundary (zeroes removed; n = 3)

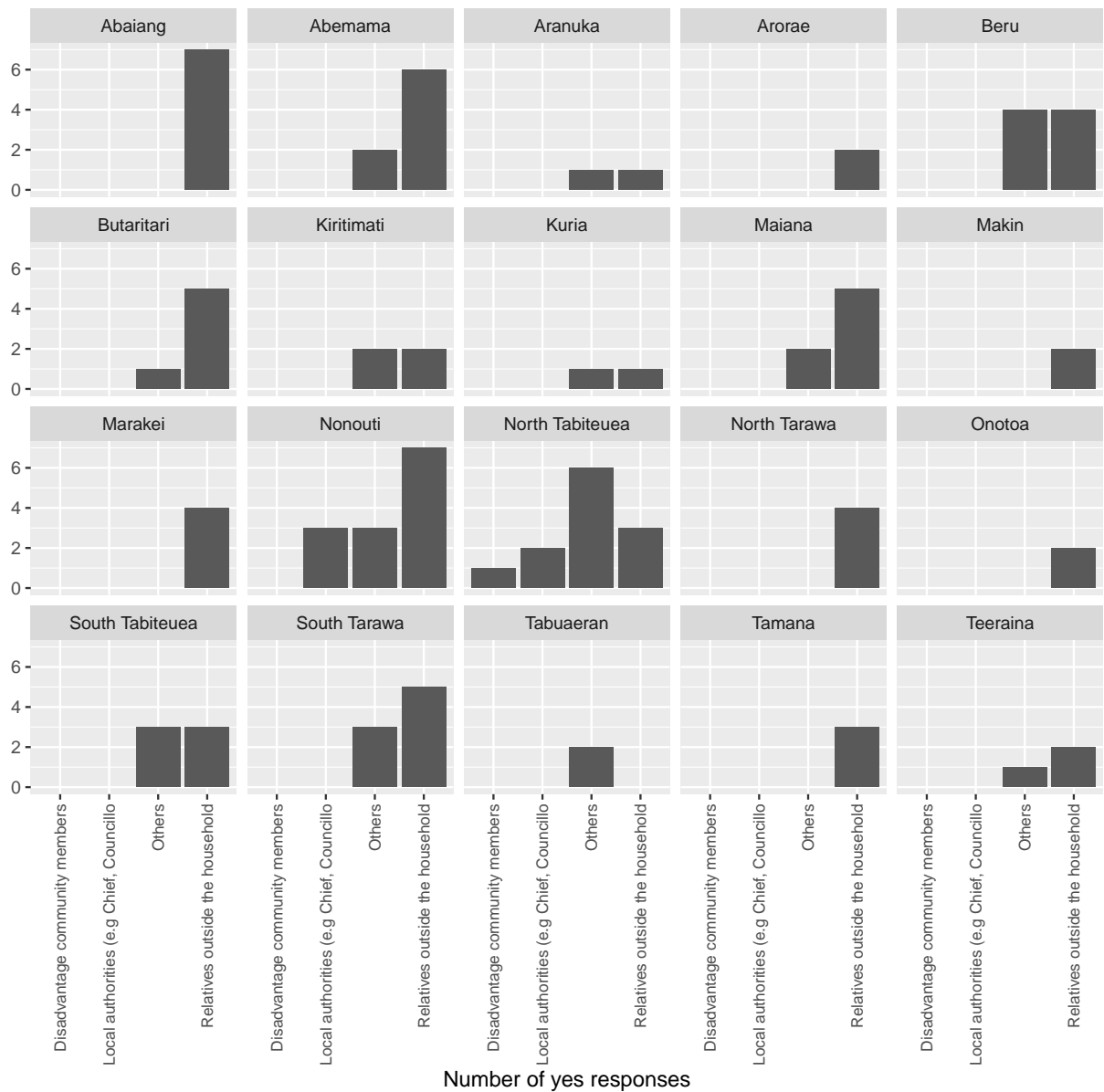


## Share Roster Data: List of events

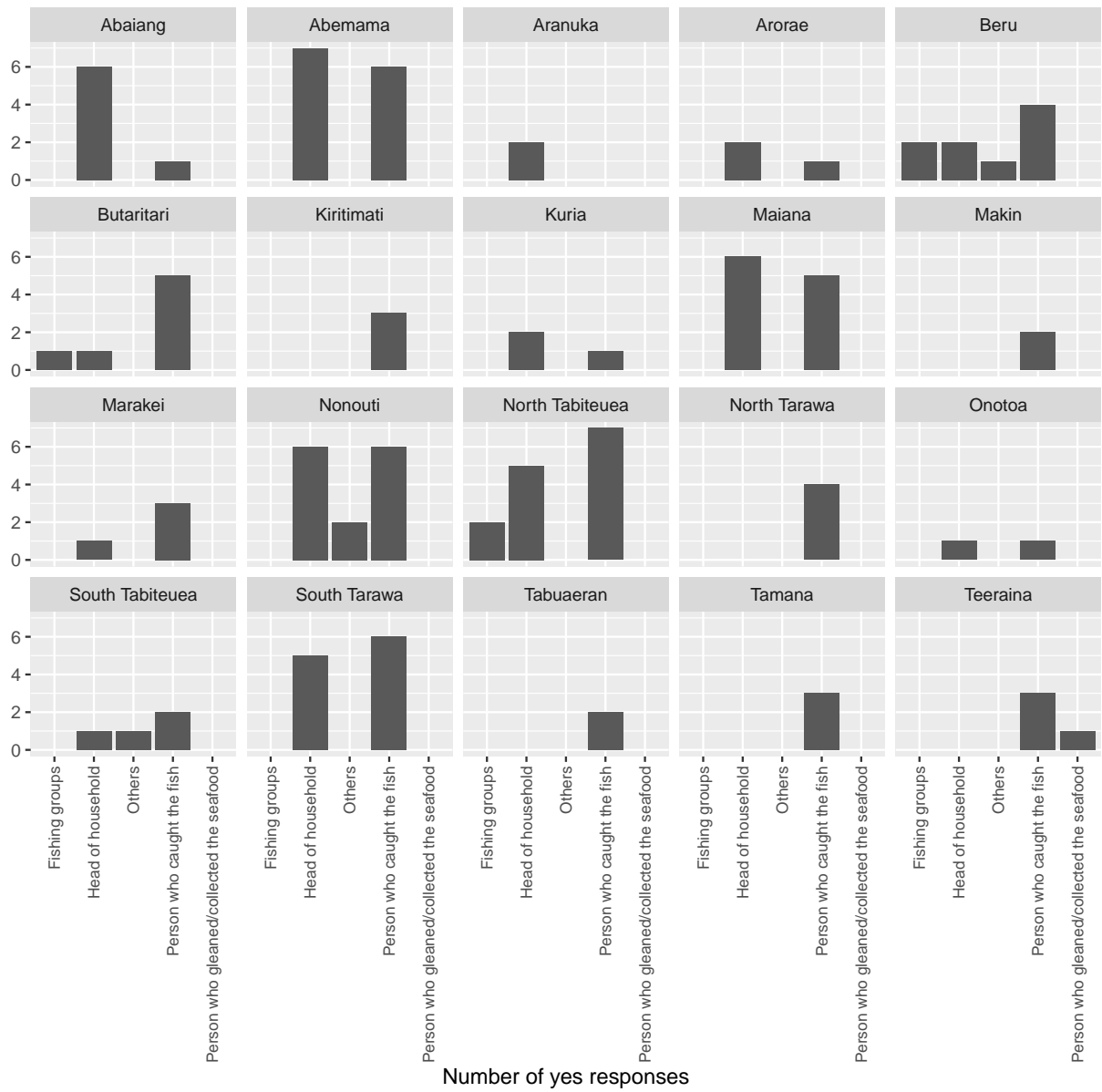
```
## # A tibble: 3 x 1
##   share_roster__id
##   <chr>
## 1 Finfish
## 2 Other non-finfish seafood (shellfish, sea worm, etc.)
## 3 Non-fish foods
```

### Asset: *Finfish*

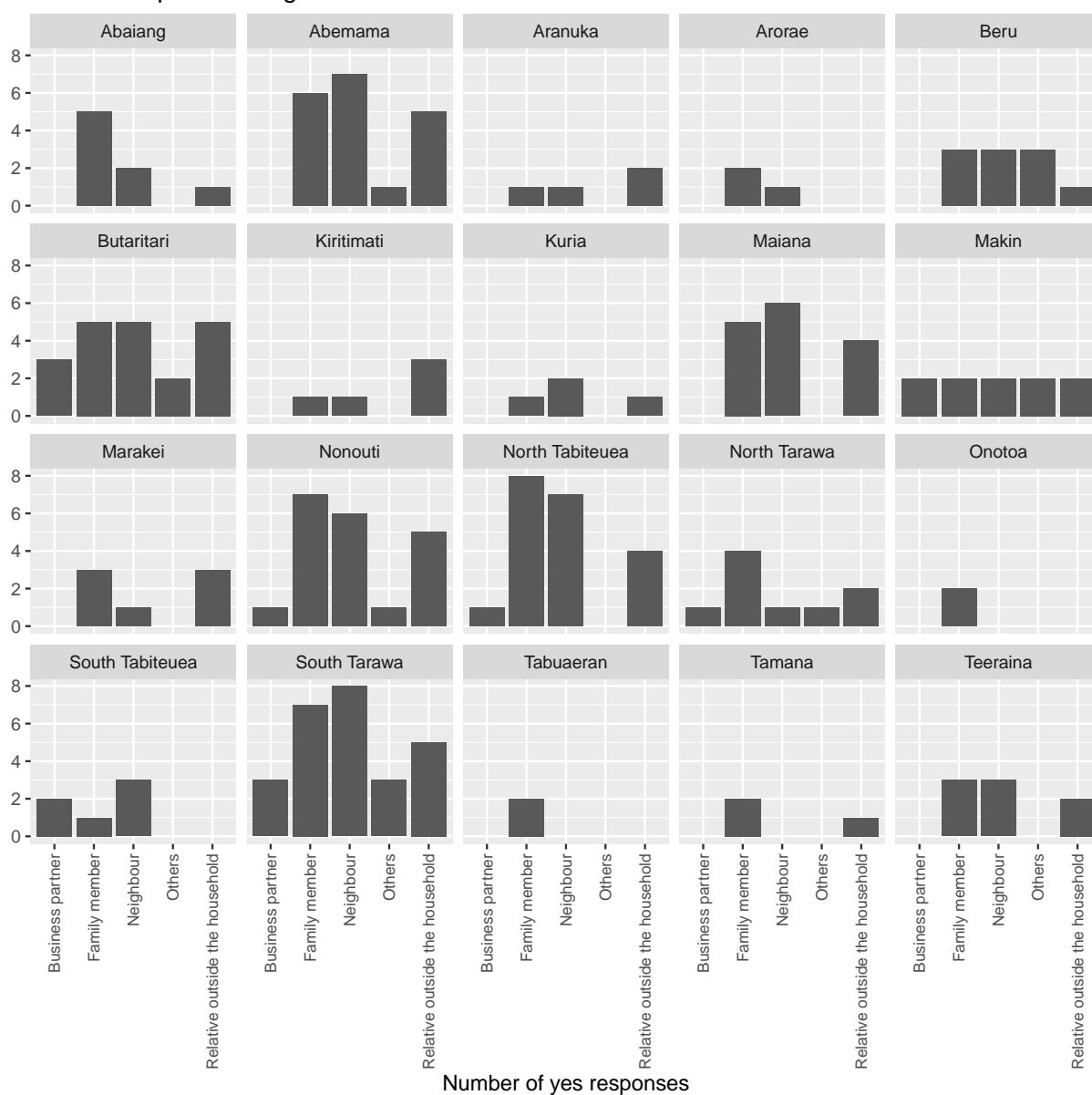
Who receives from the sharing of catches



## Who provides the sharing of catches

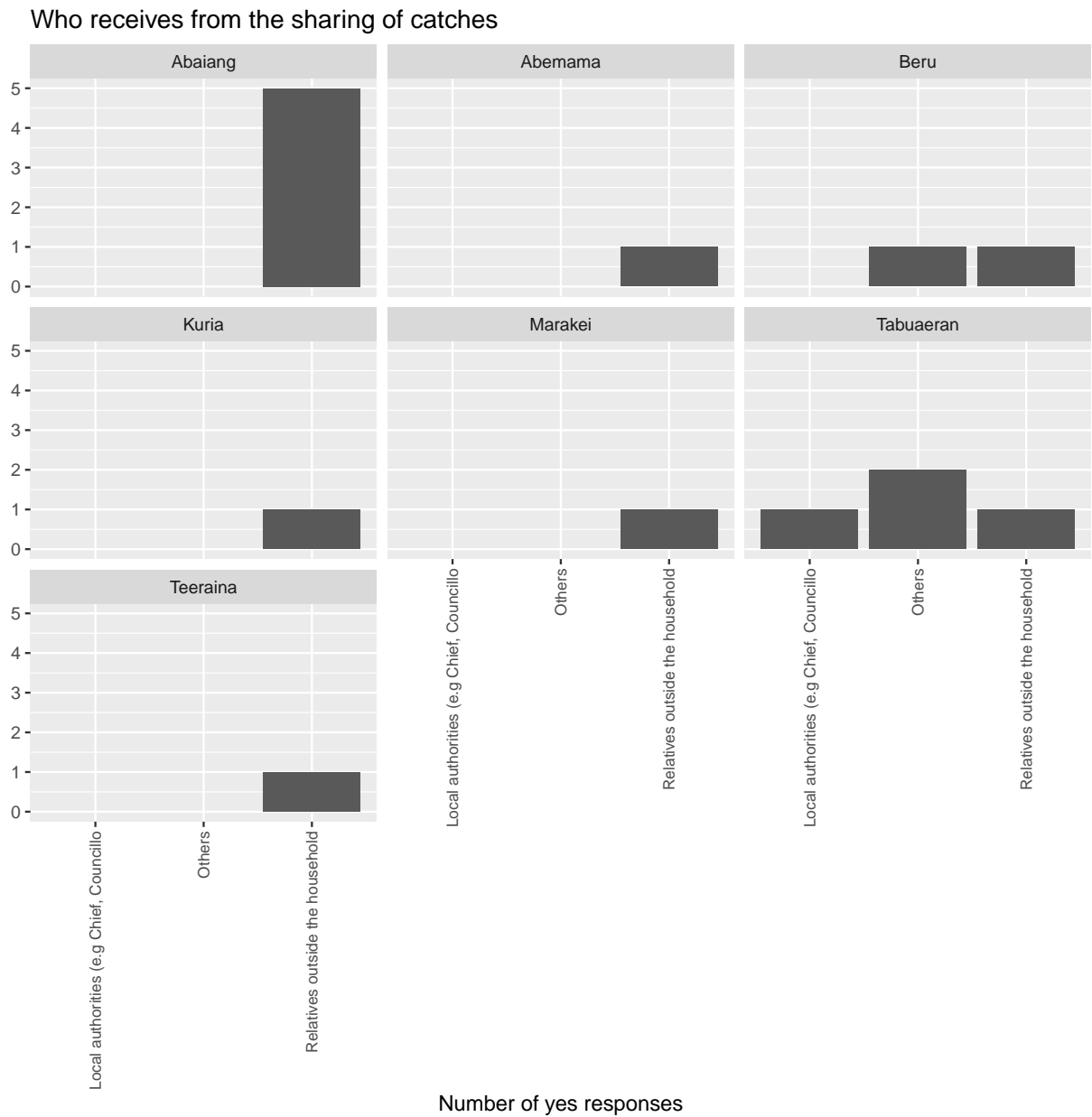


## Relationship between givers and receivers

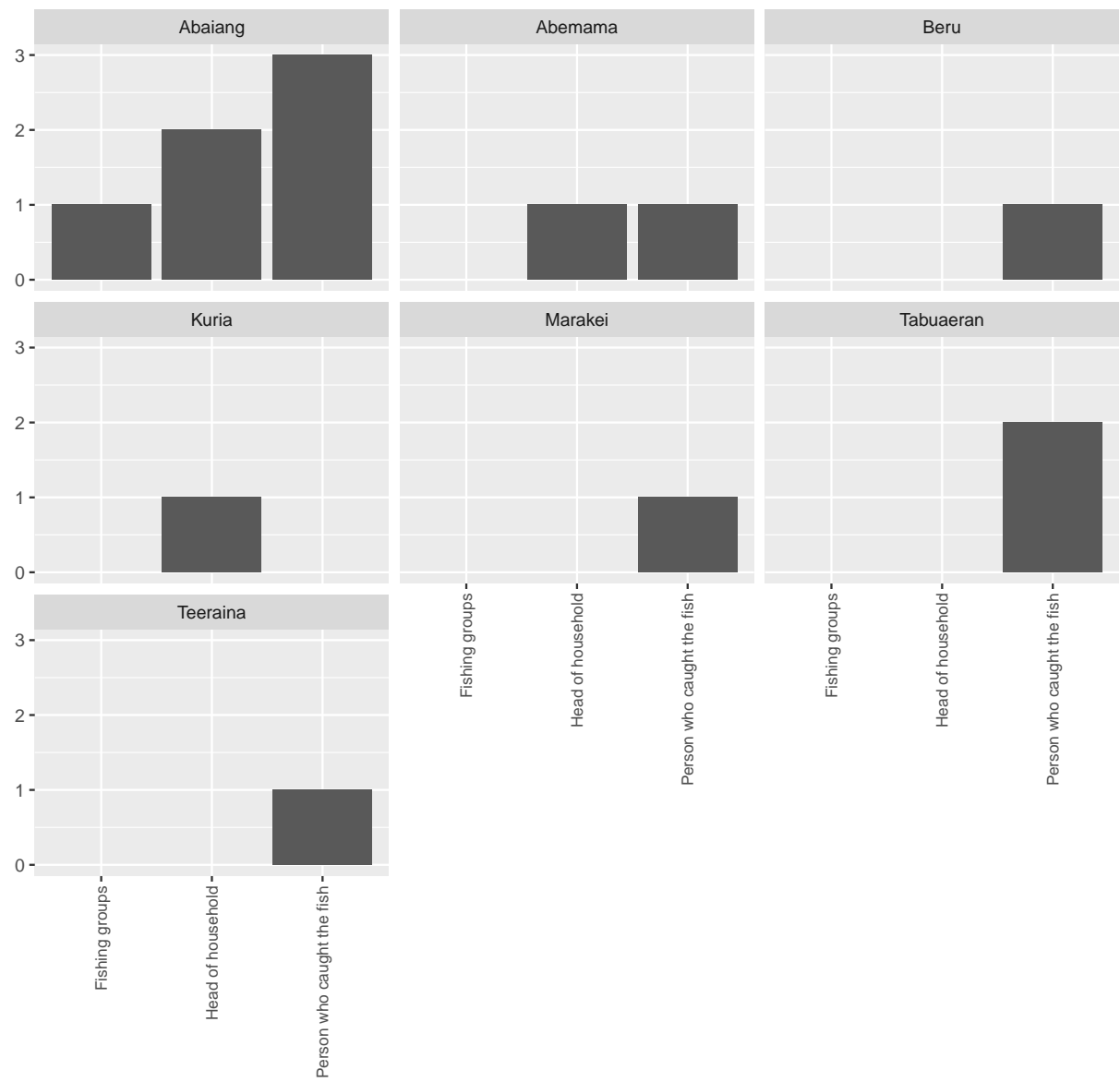




Asset: Other non-finfish seafood (shellfish, sea worm, etc.)

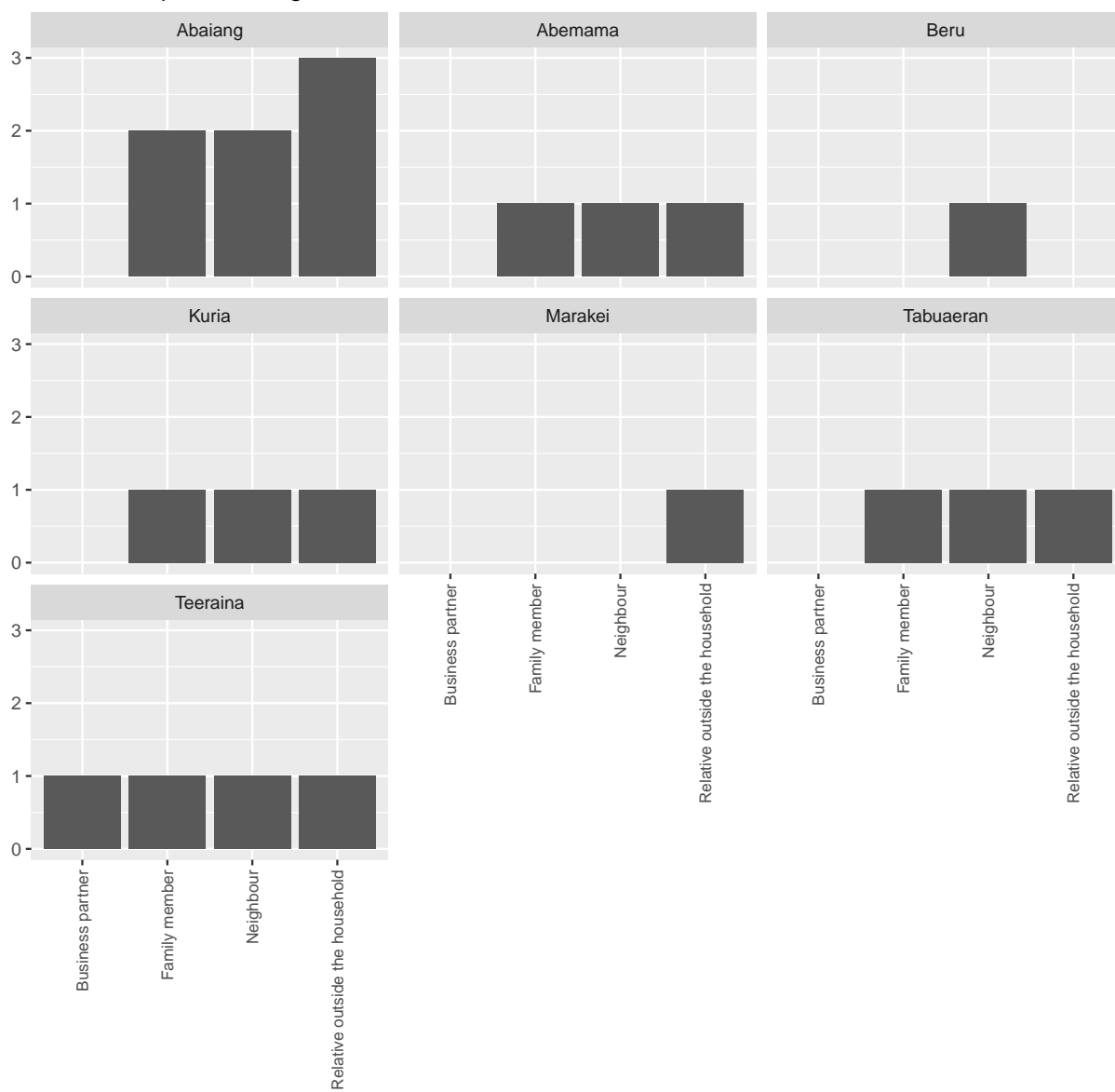


Who provides the sharing of catches



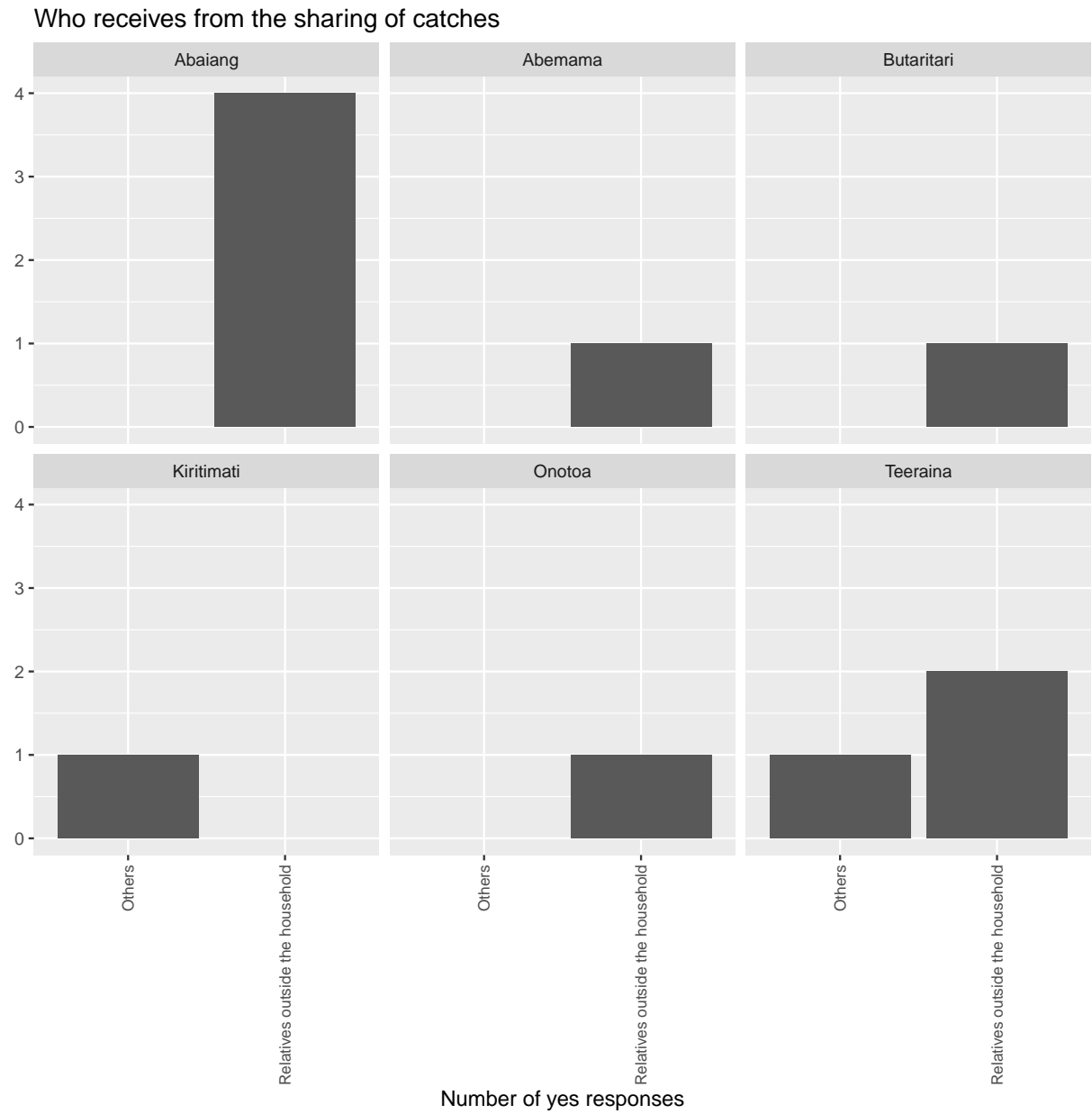
Number of yes responses

Relationship between givers and receivers

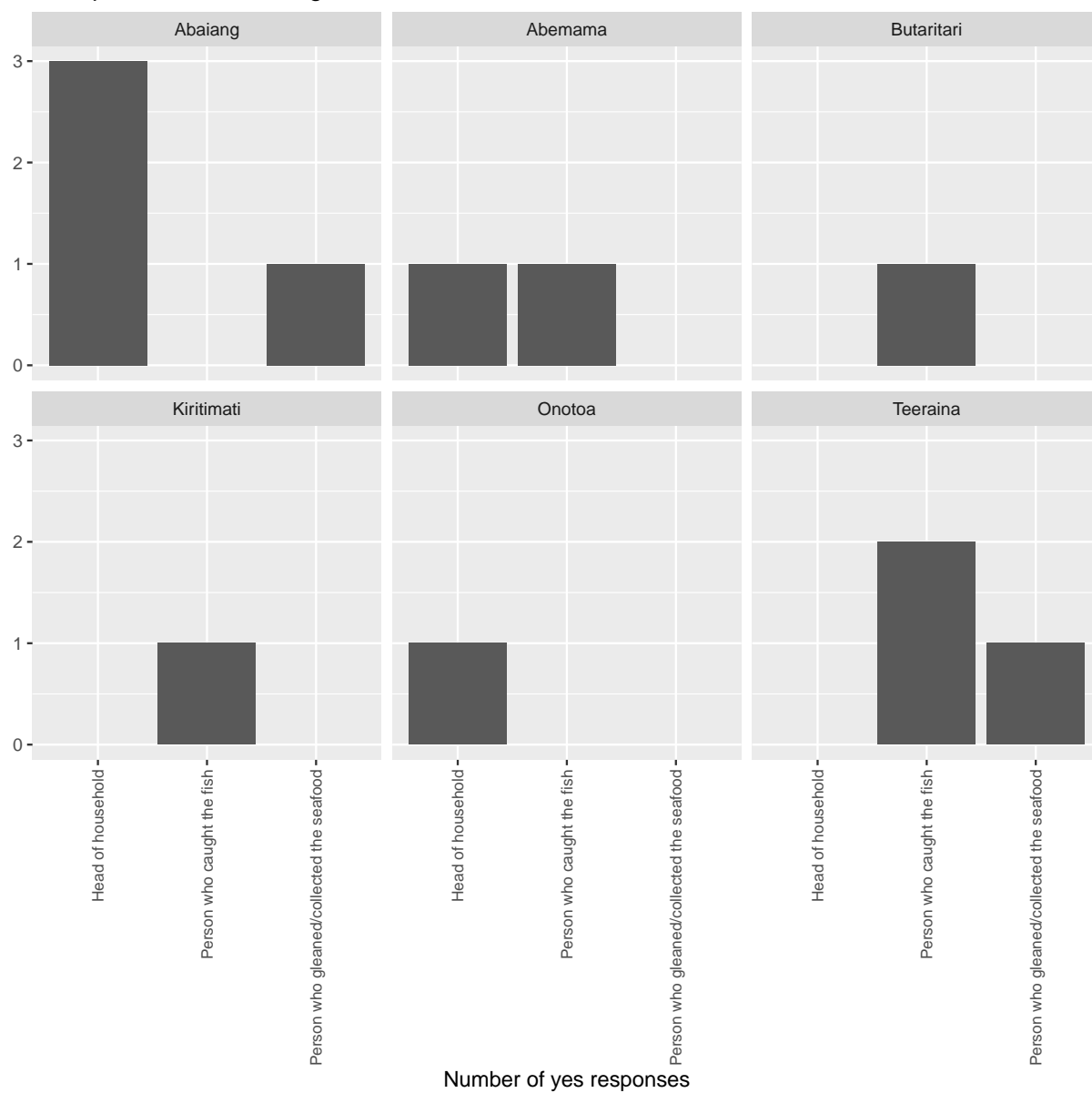


Number of yes responses

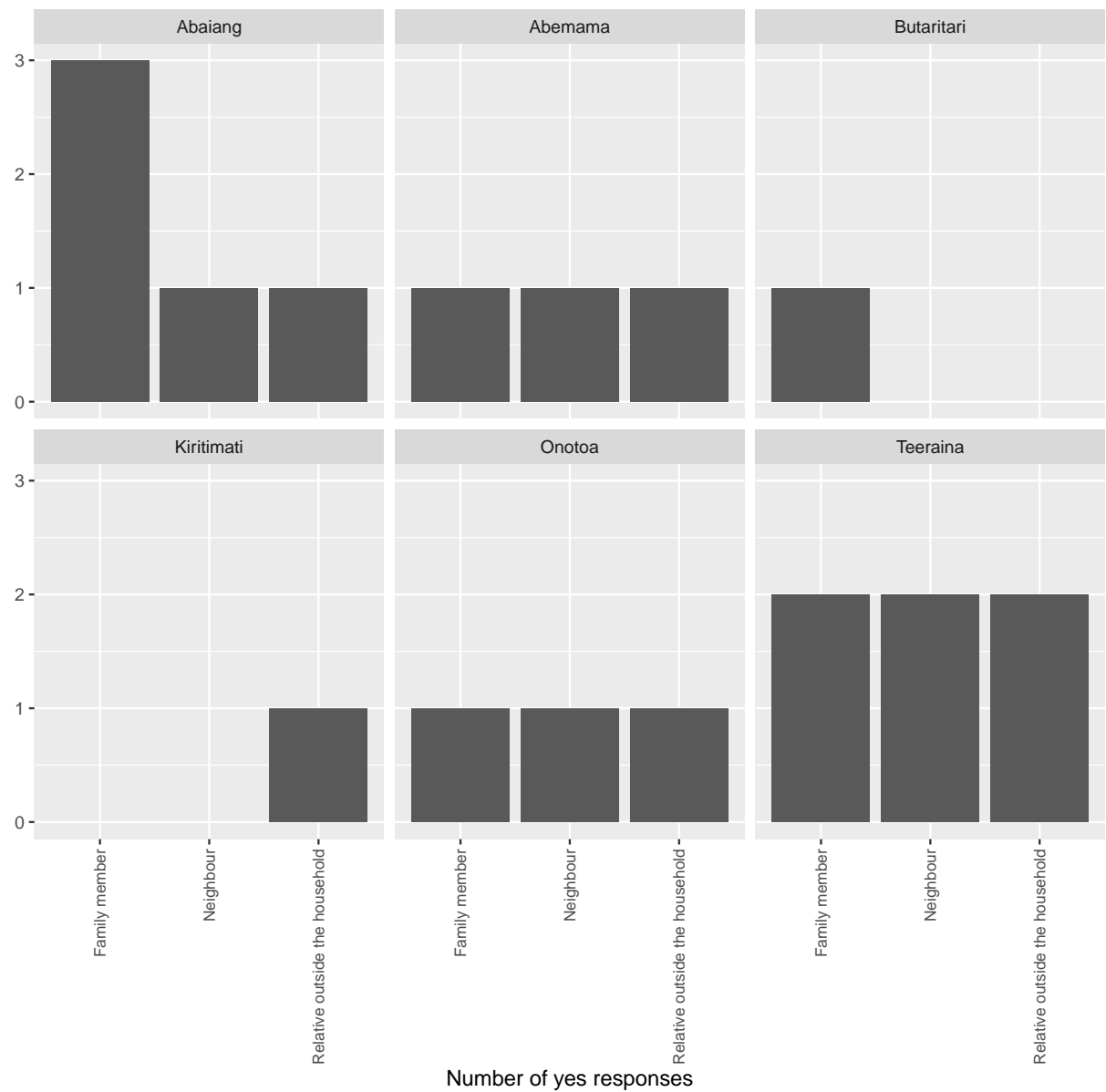
Asset: Non-fish foods



## Who provides the sharing of catches



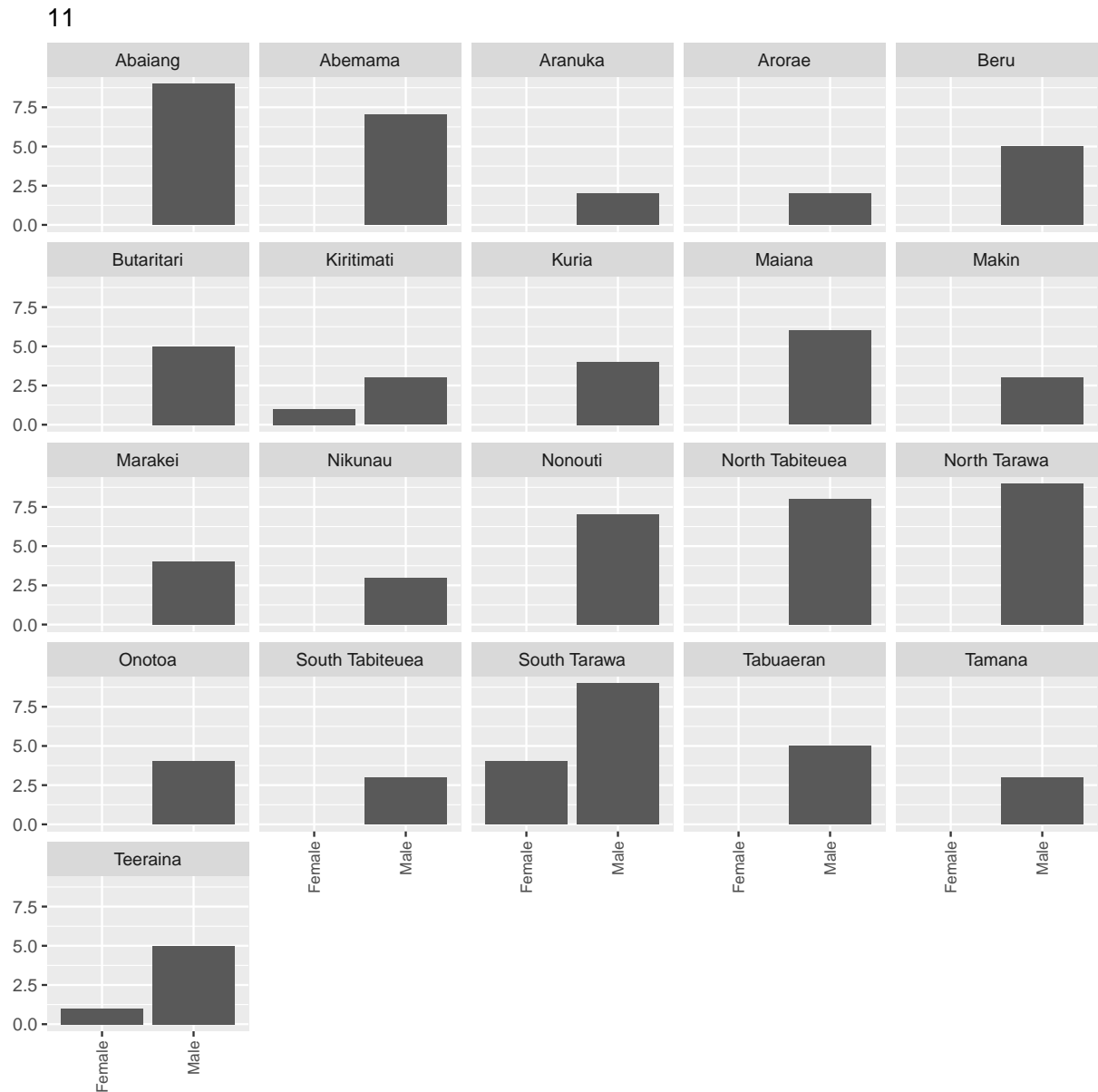
Relationship between givers and receivers



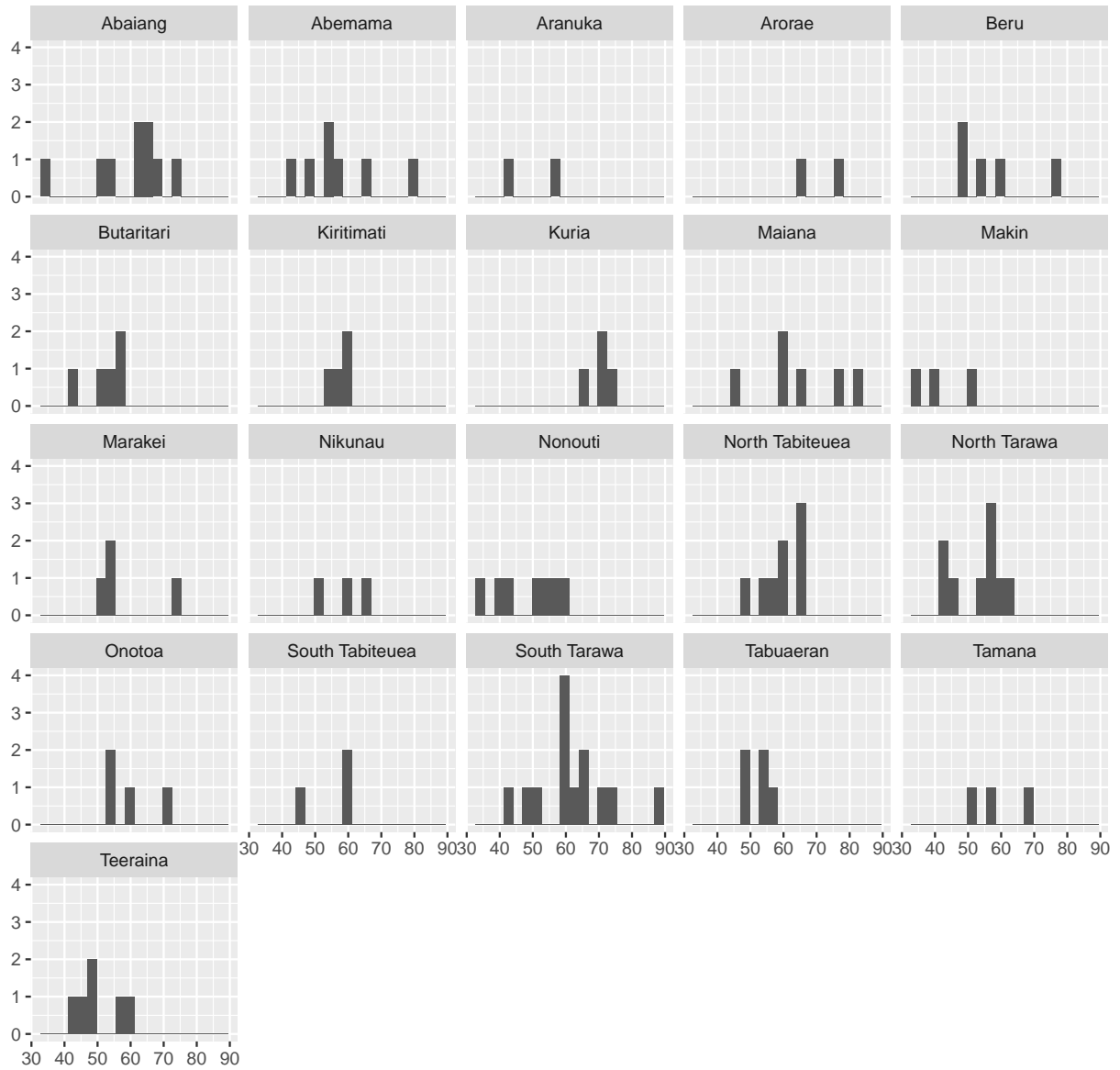
## VRS Roster Data: List of events

```
## # A tibble: 2 x 1
##   vrs_roster__id
##   <chr>
## 1 1
## 2 2
```

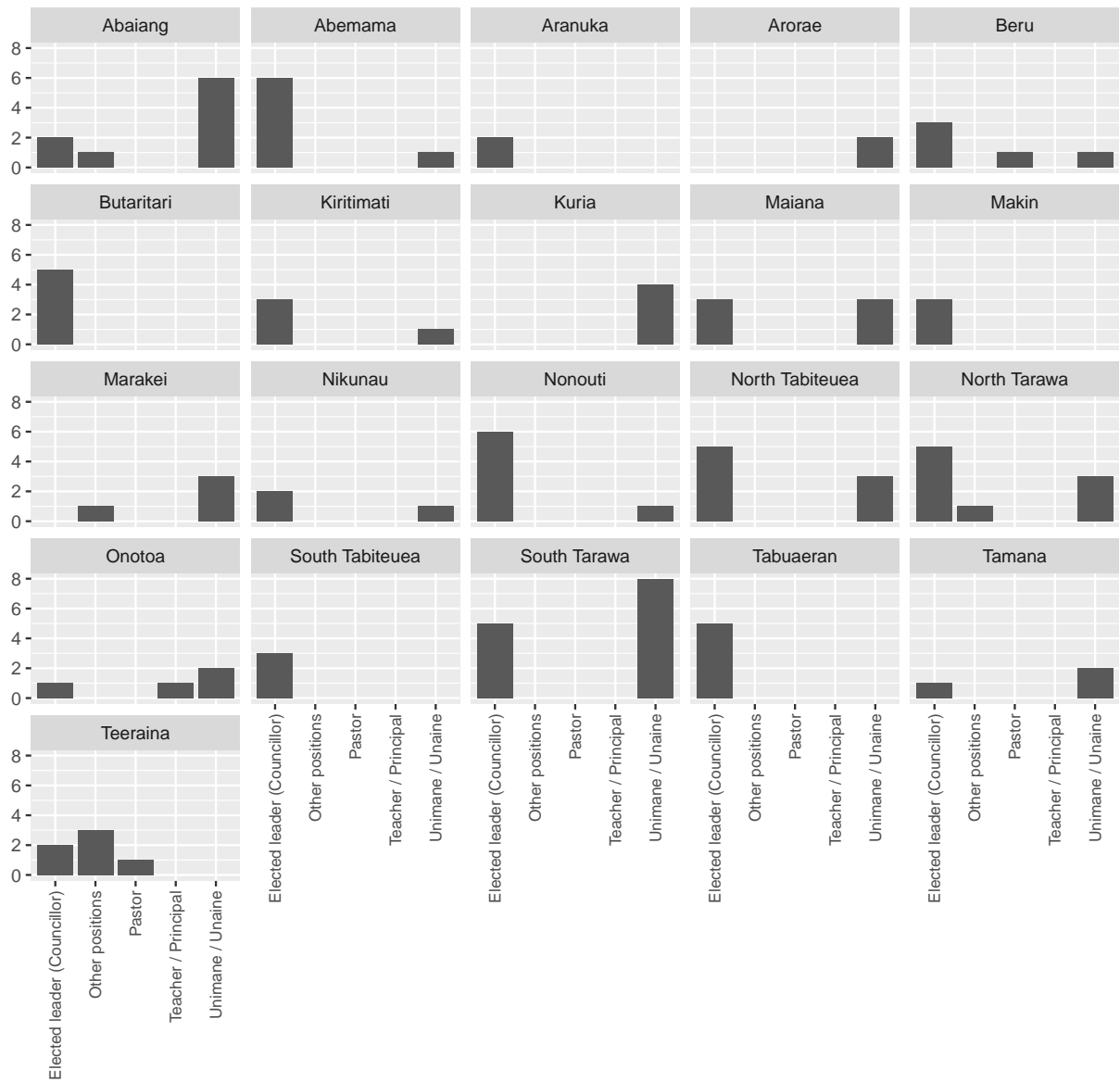
### *VRS Roster: 1*



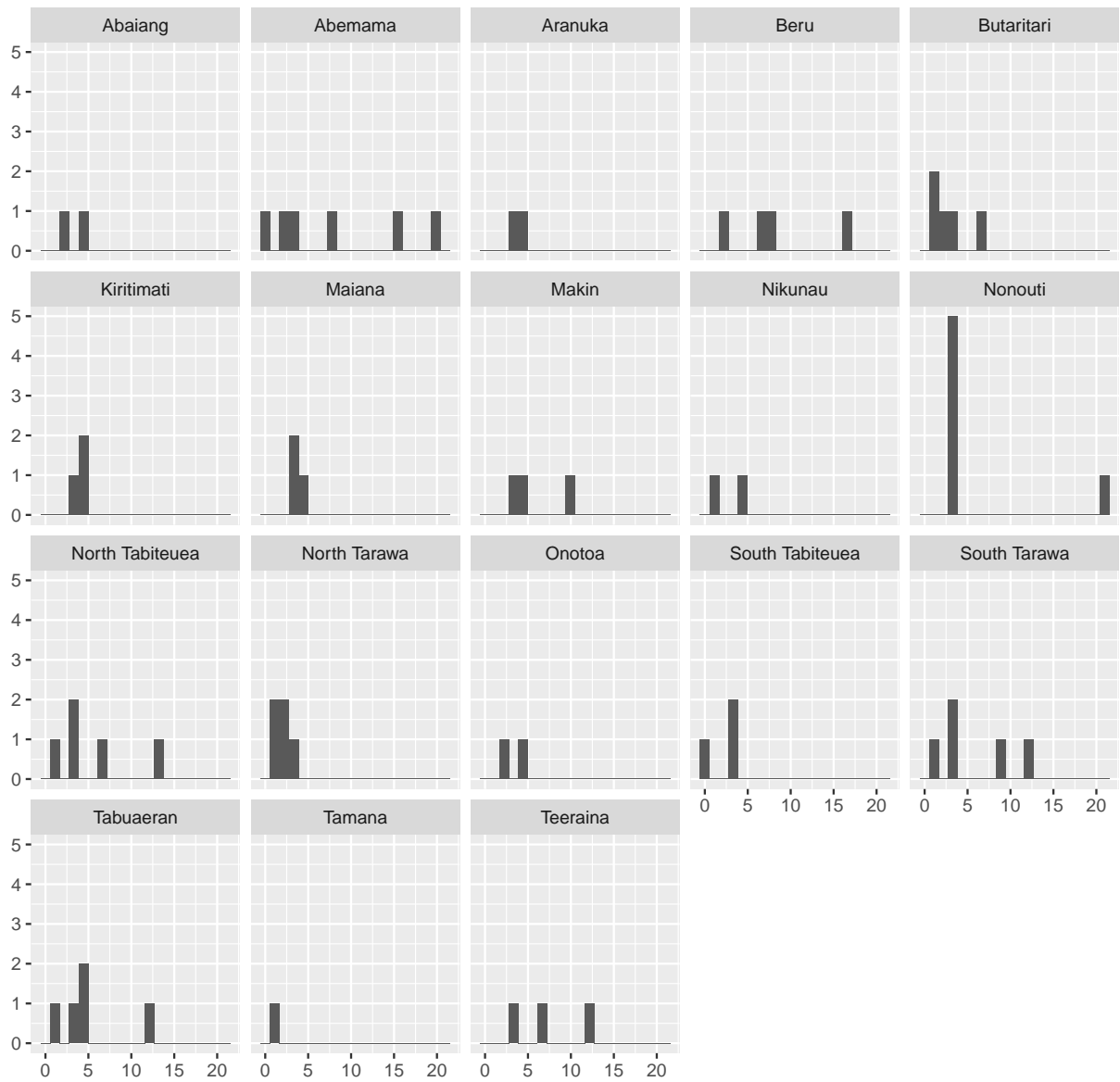
# Age of VRS respondent



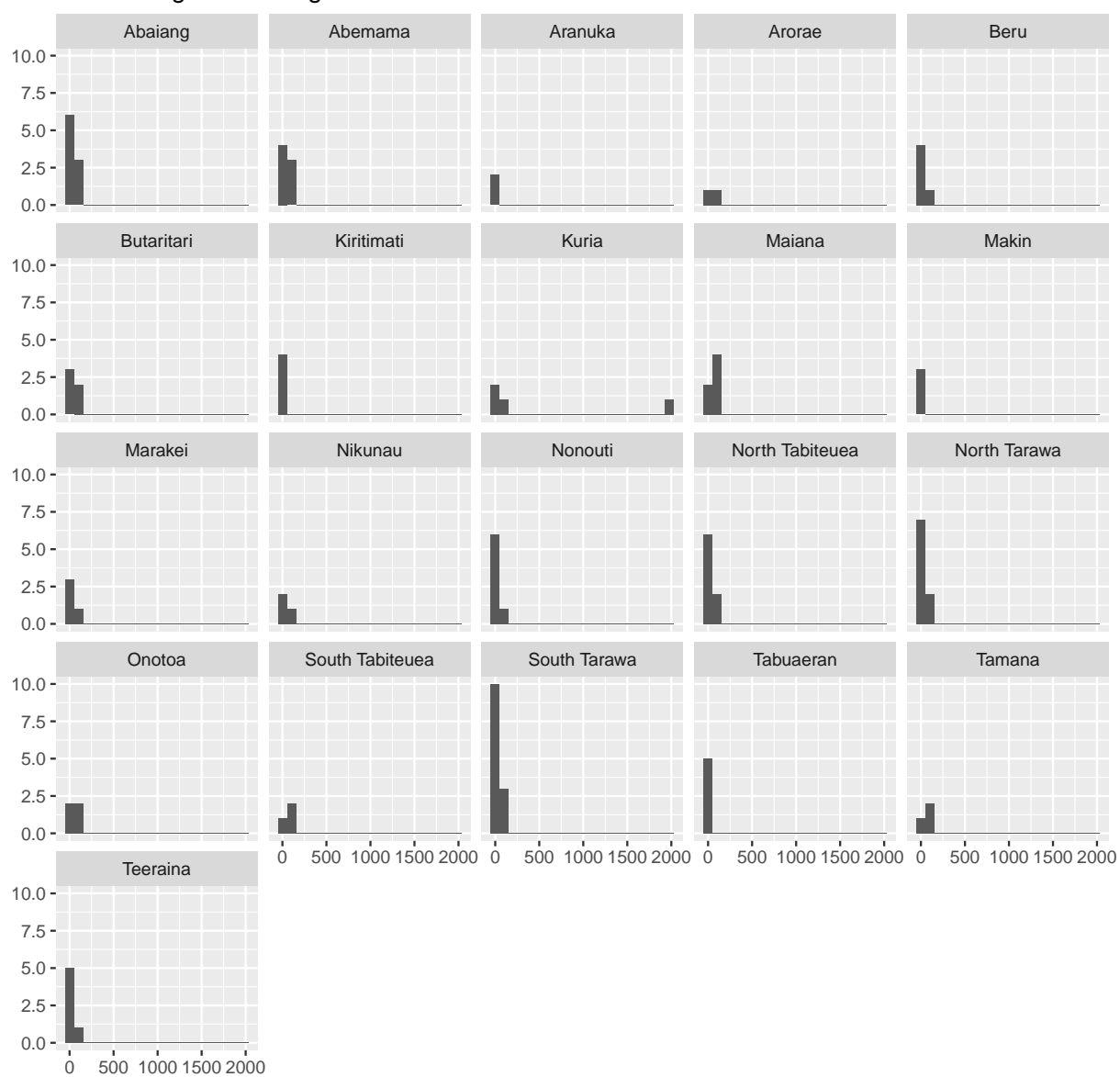




Number of years in the position



## Years living in the village



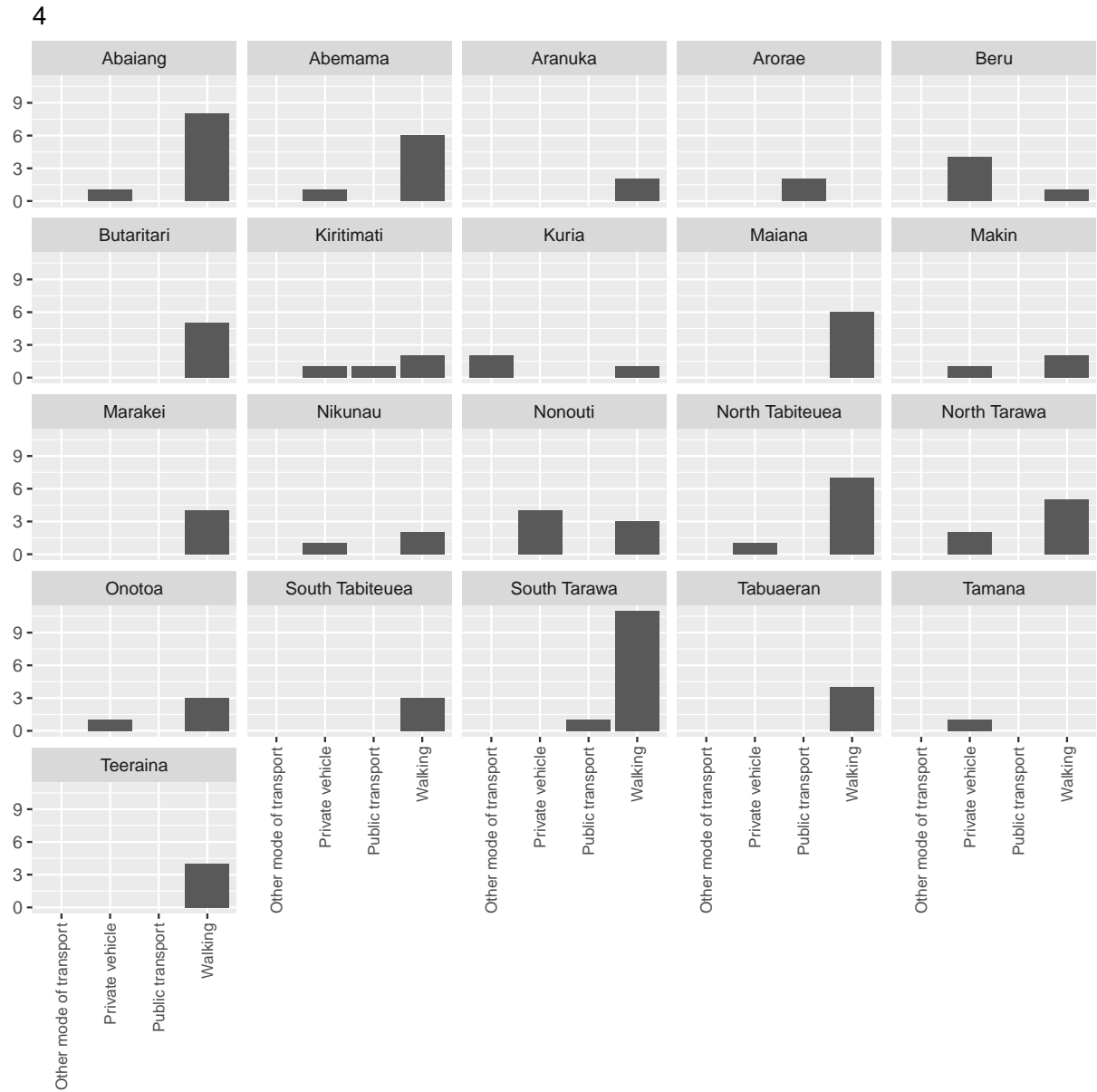
## *VRS Roster: 2*

Note: only contains one individual

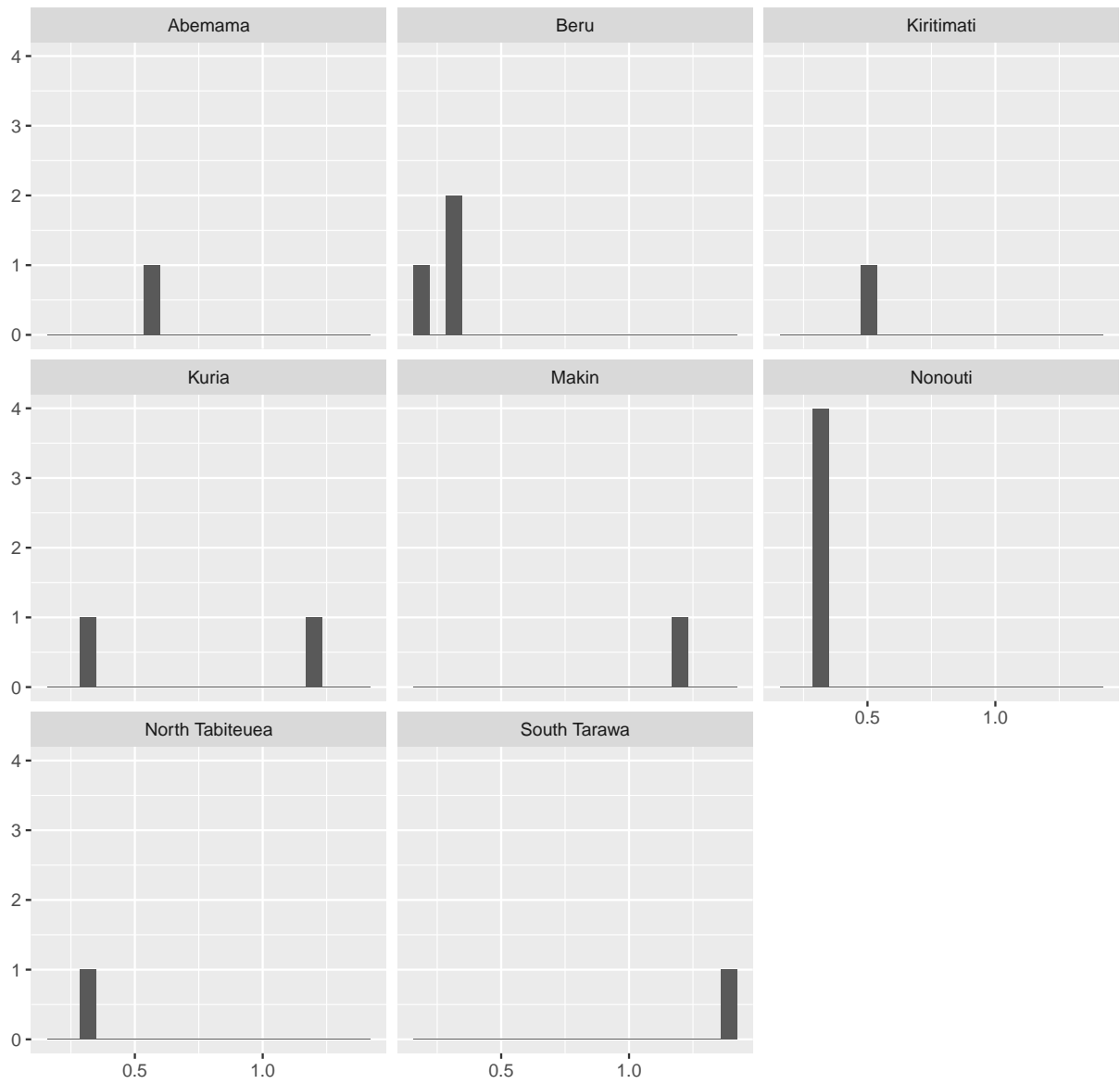
### Within Roster Data: List of events

```
## # A tibble: 11 x 1
##   within_roster__id
##   <chr>
## 1 Nearest Church
## 2 Nearest Trade Store/Supermarket
## 3 Airport
## 4 Clinic/Hospital
## 5 Nearest fish landing site
## 6 Nearest Credit Facility
## 7 Nearest Market
## 8 Nearest Post Office
## 9 Nearest Police Station
## 10 Nearest Court House
## 11 Bank
```

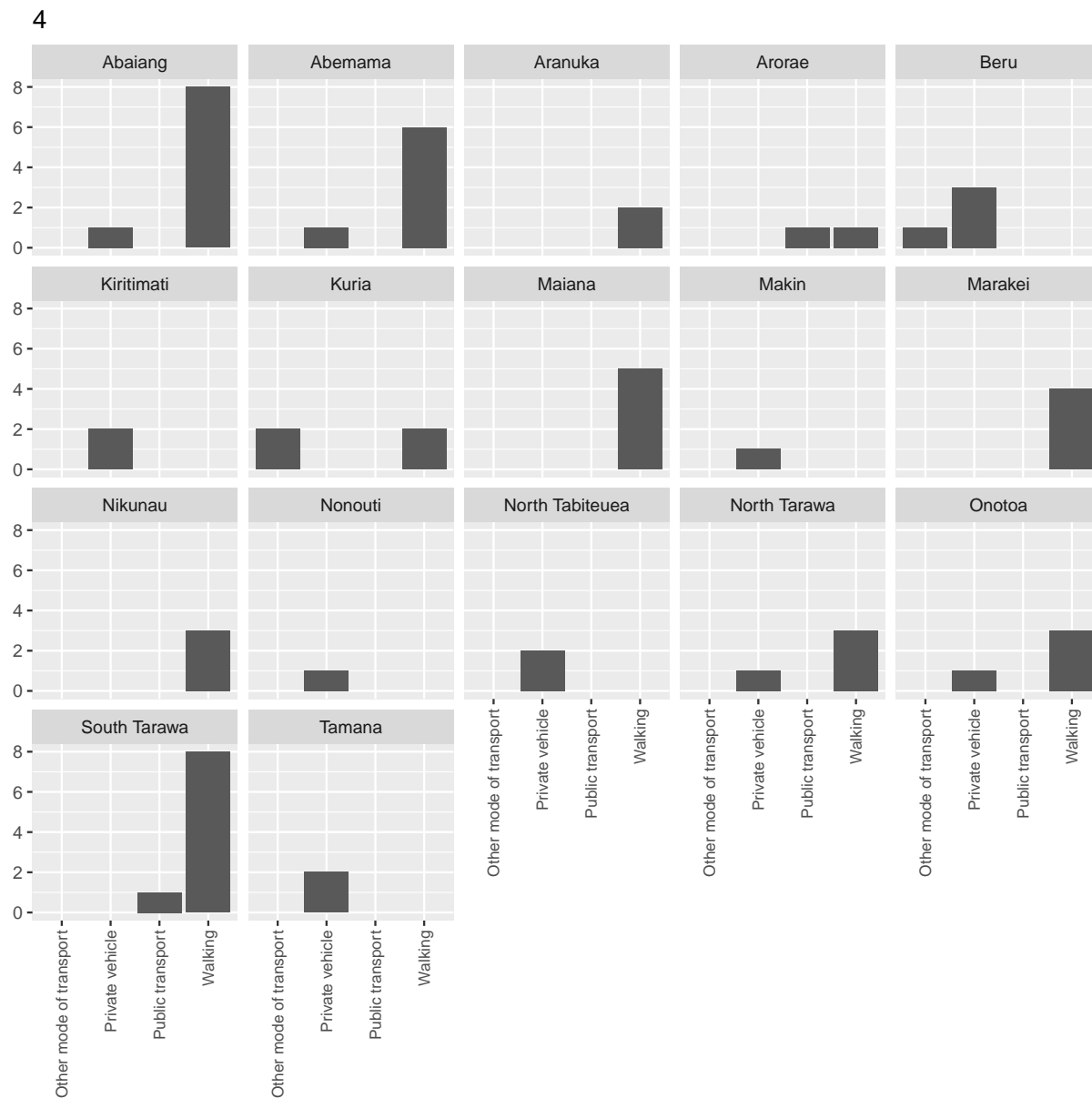
# *Asset: Nearest Church*



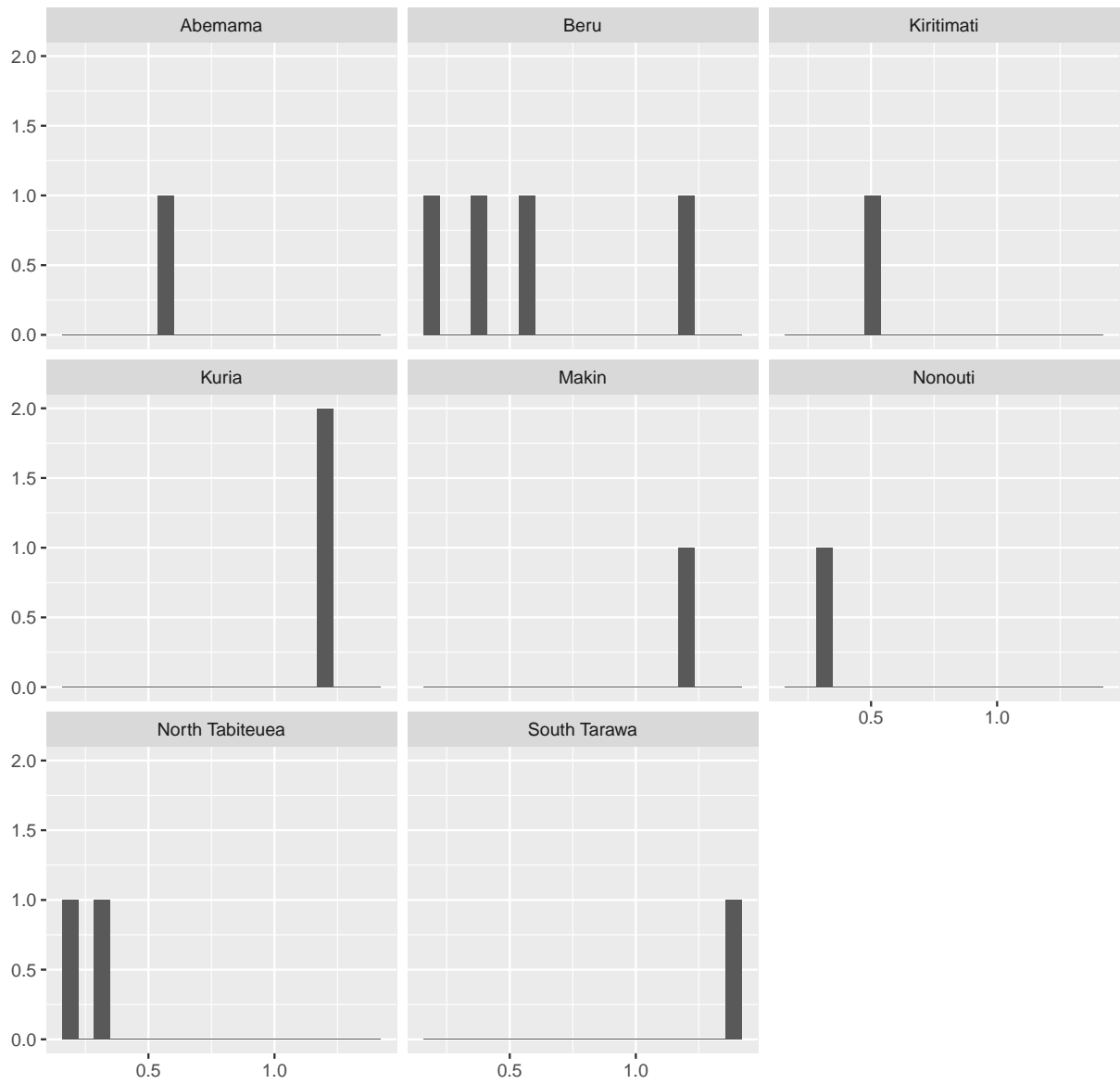
Transport cost within boundary (zeroes removed; n = 10)



*Asset: Nearest Trade Store/Supermarket*

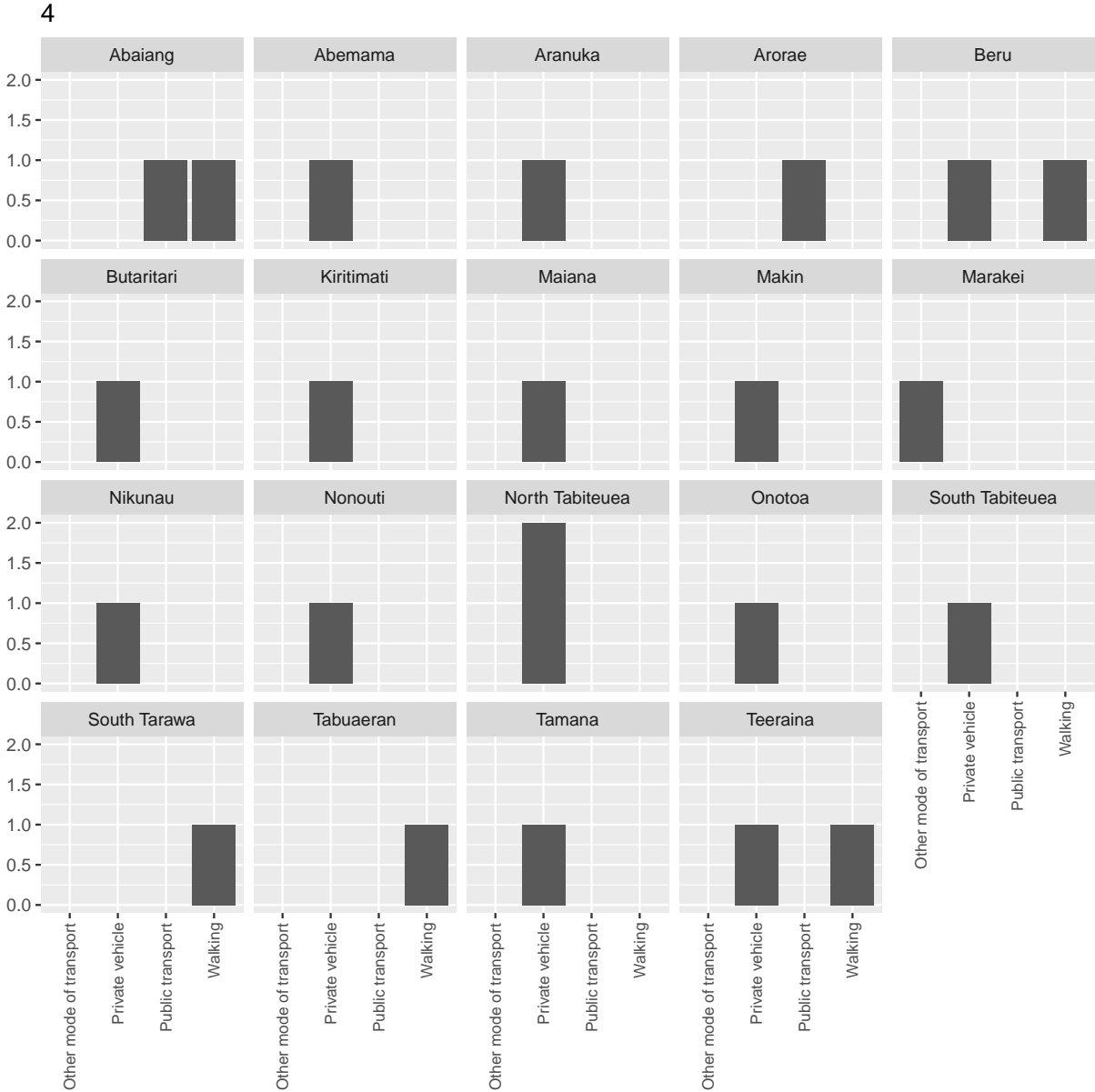


Transport cost within boundary (zeroes removed; n = 7)

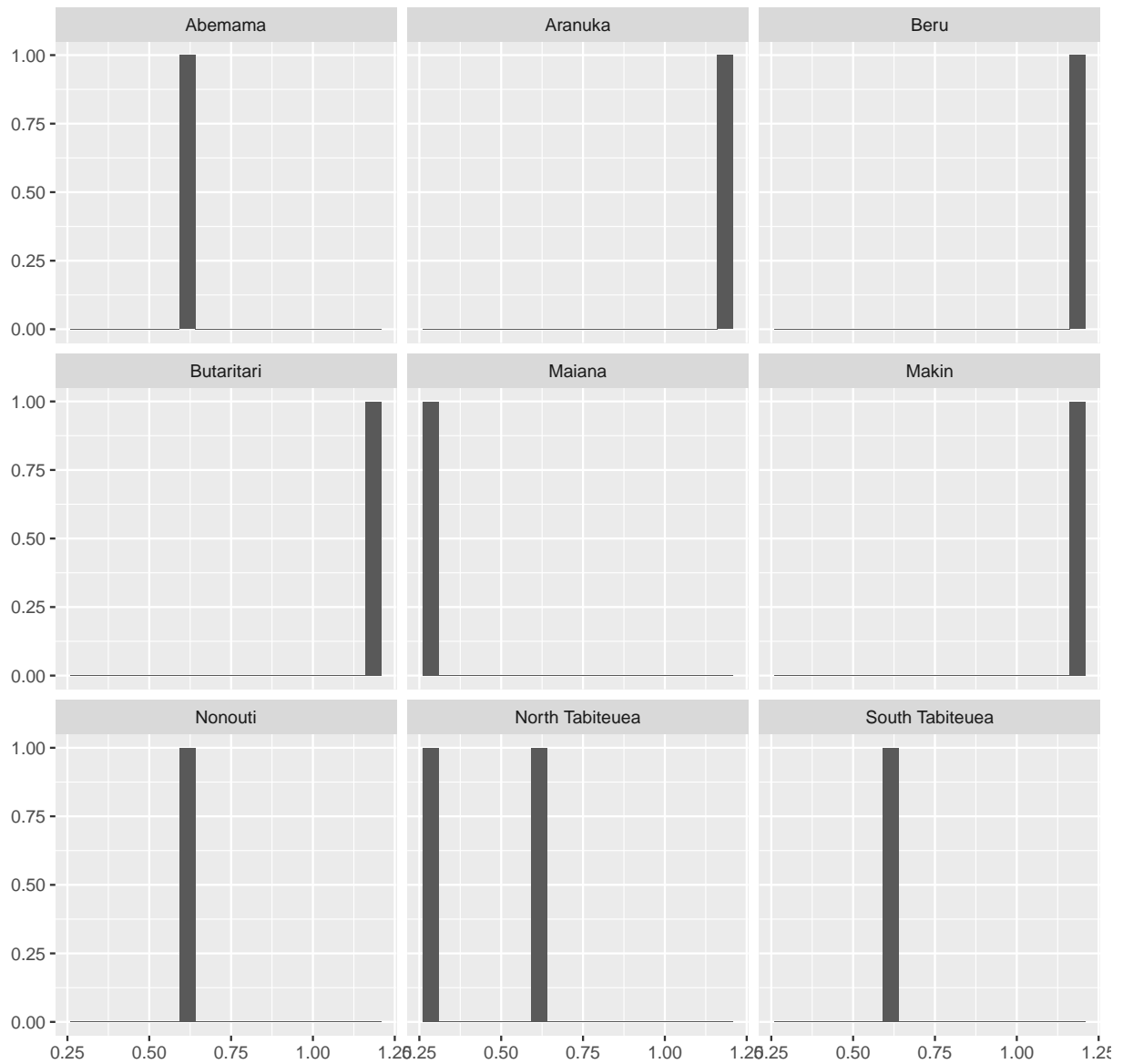




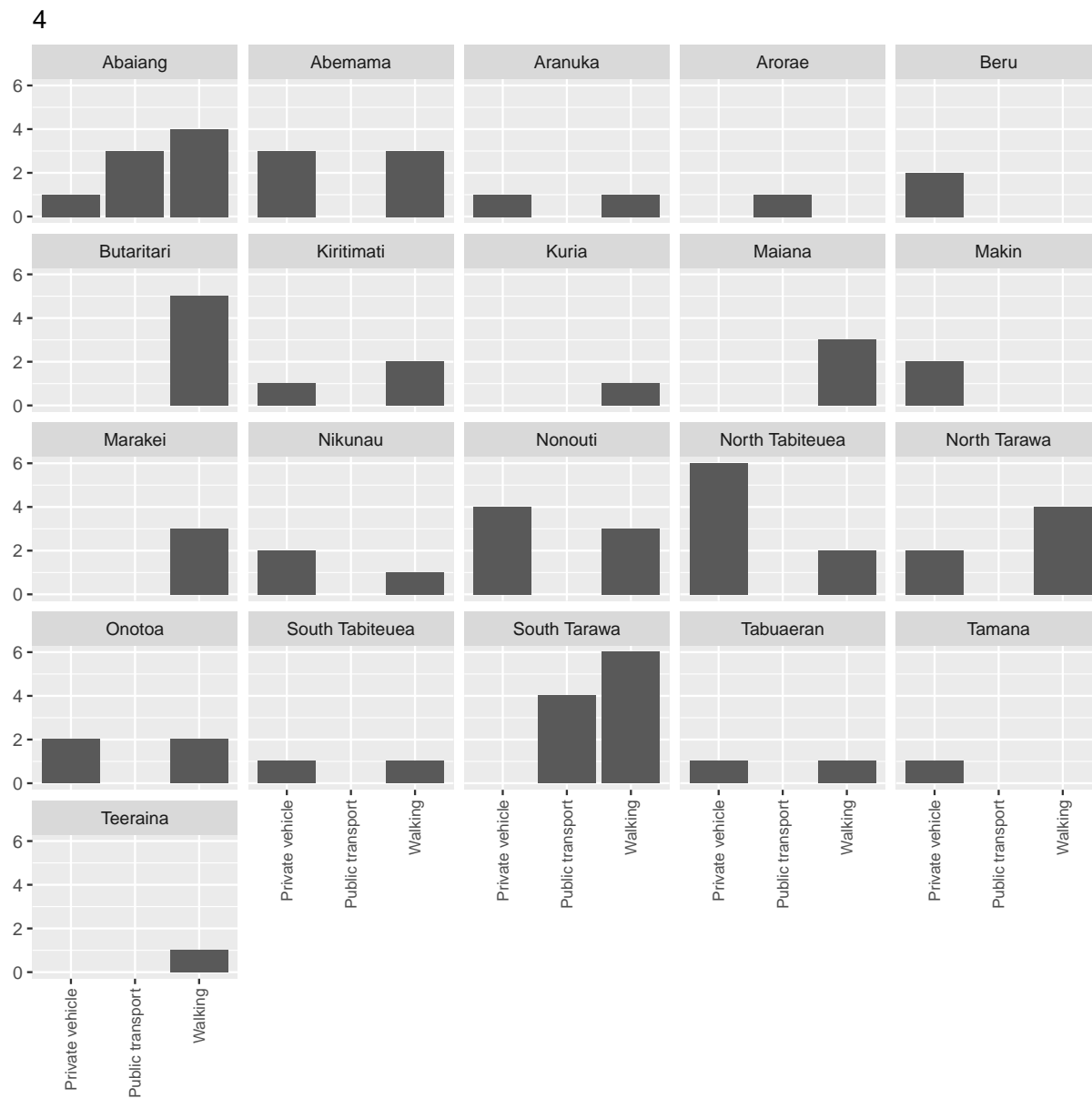
Asset: Airport



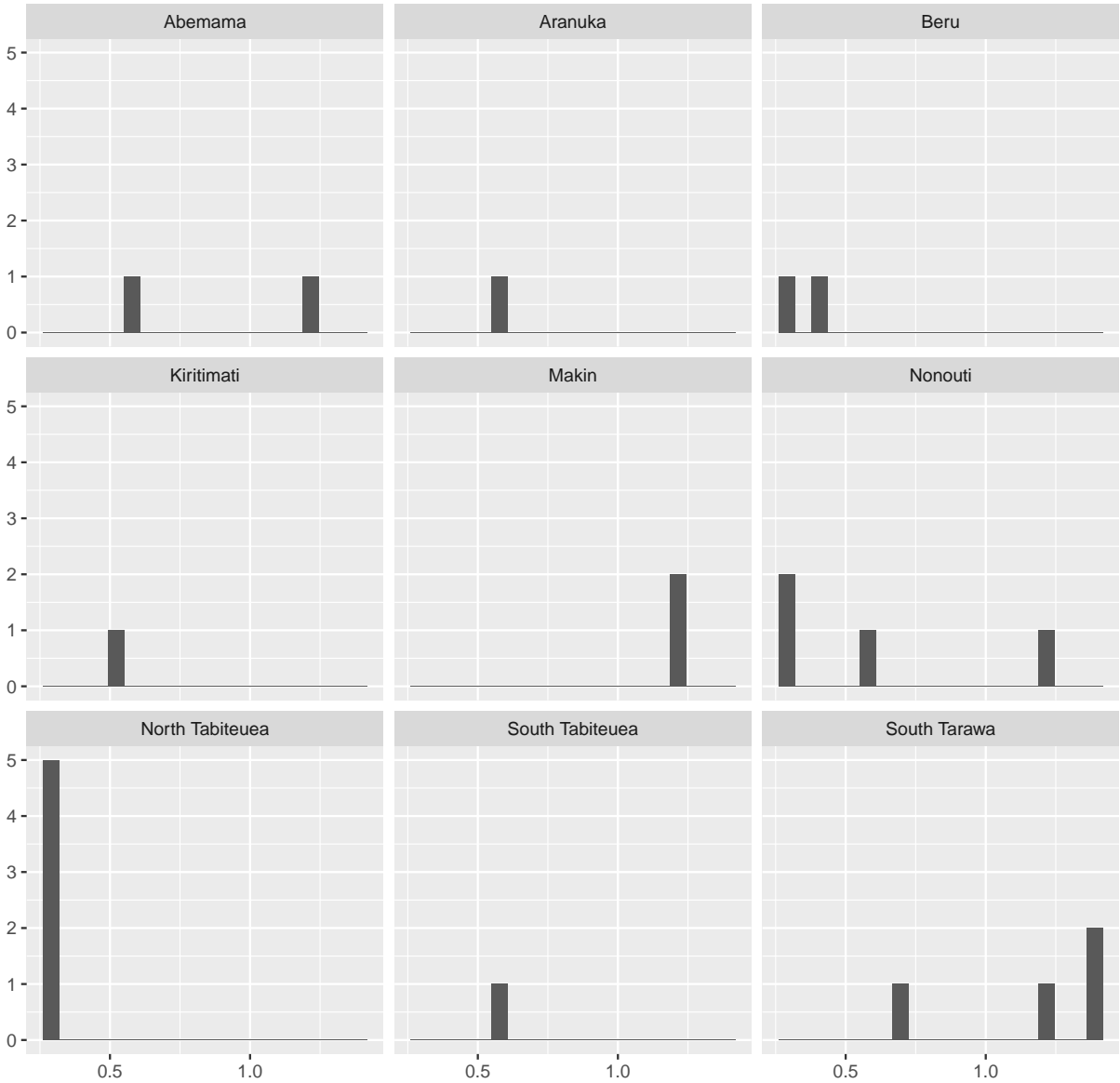
Transport cost within boundary (zeroes removed; n = 8)



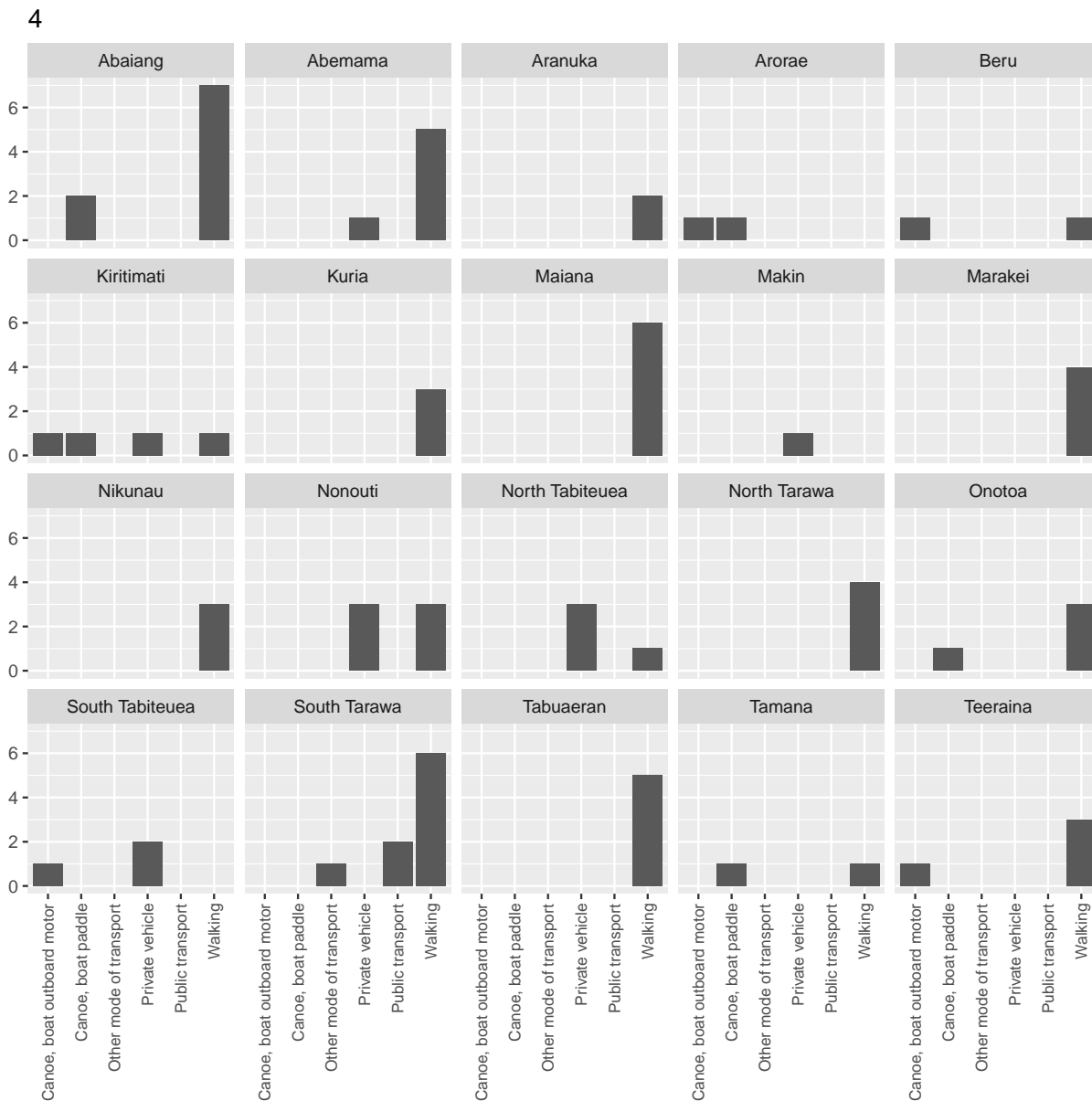
**Asset: Clinic/Hospital**



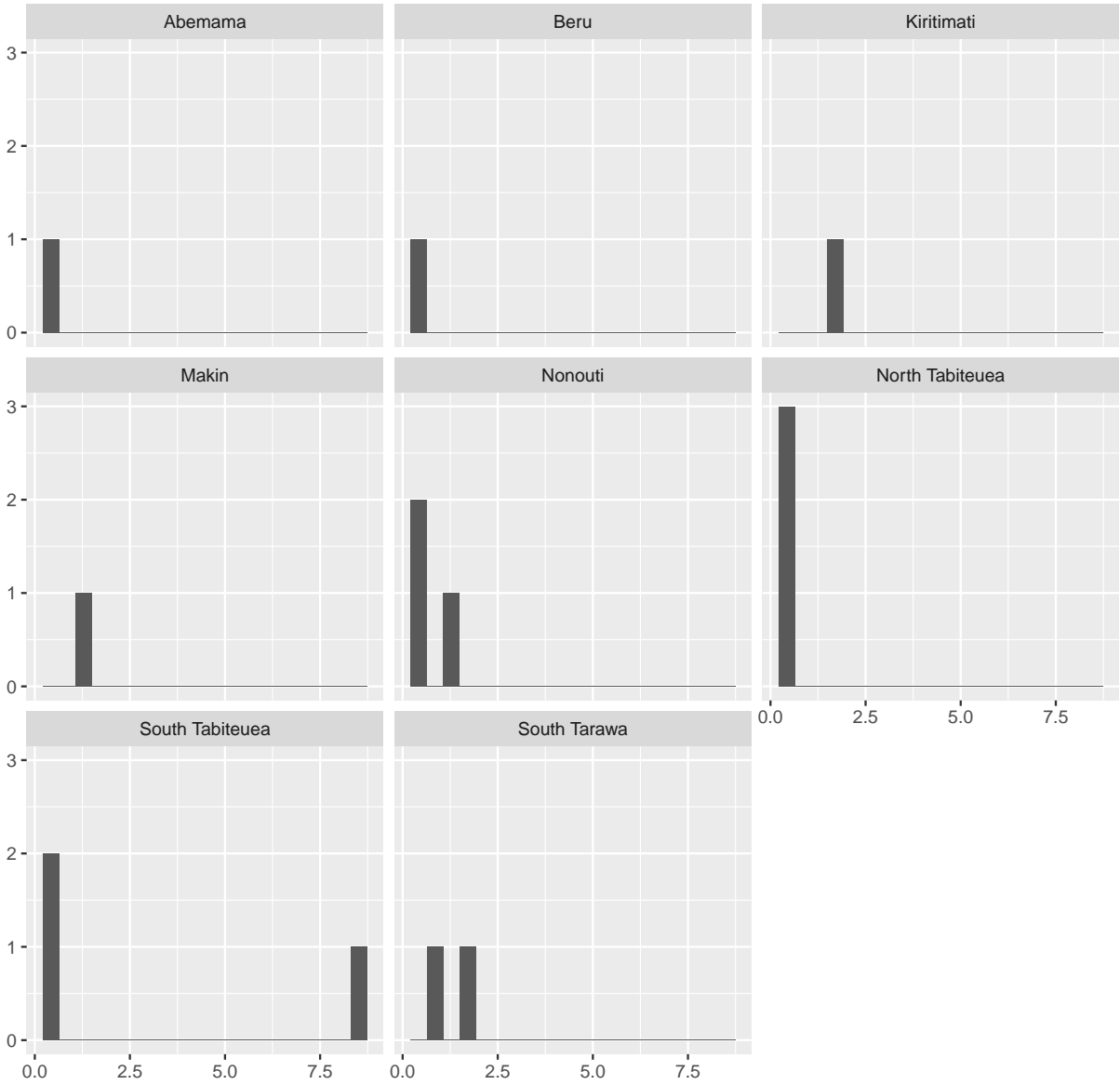
Transport cost within boundary (zeroes removed; n = 15)



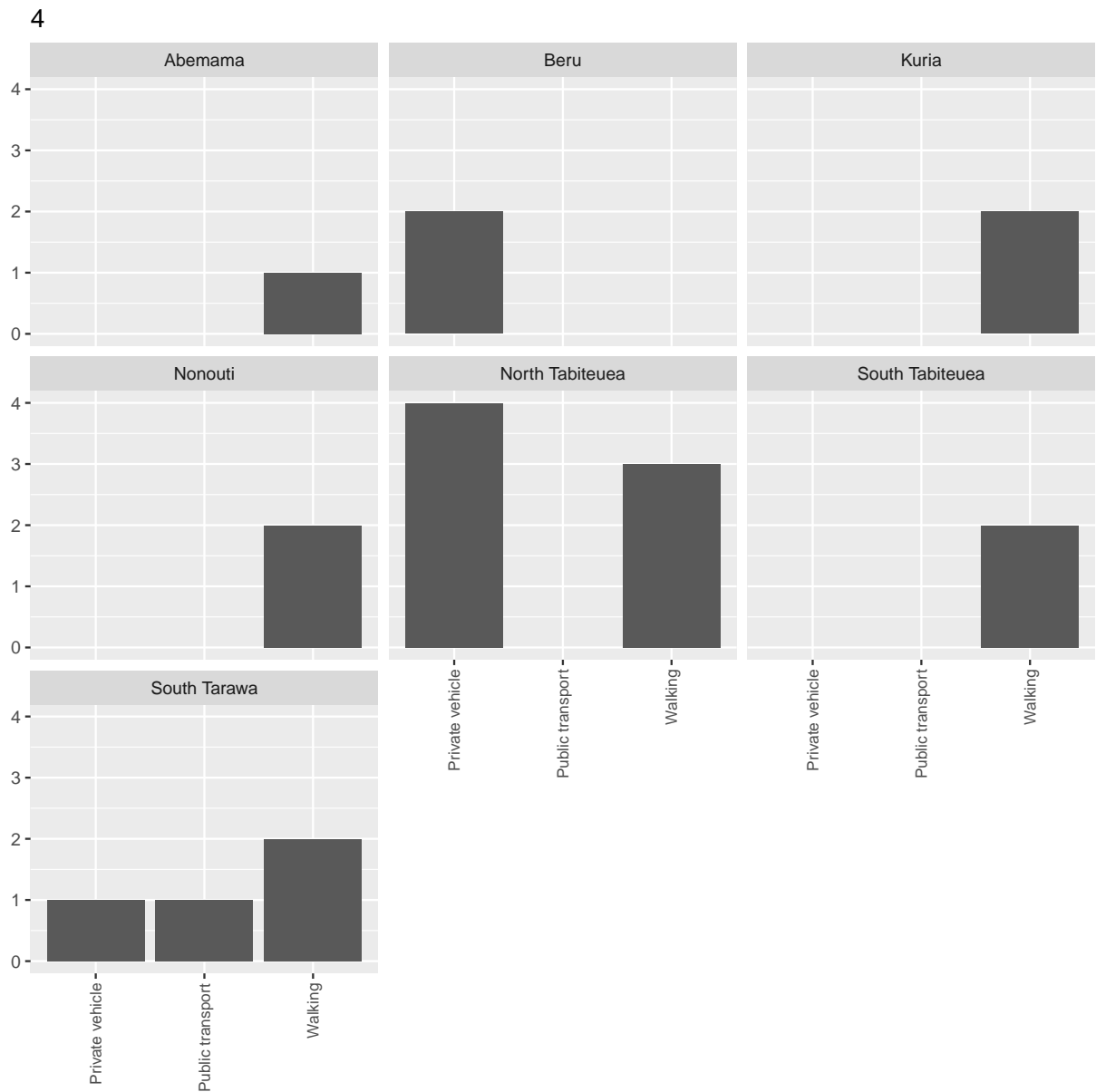
*Asset: Nearest fish landing site*



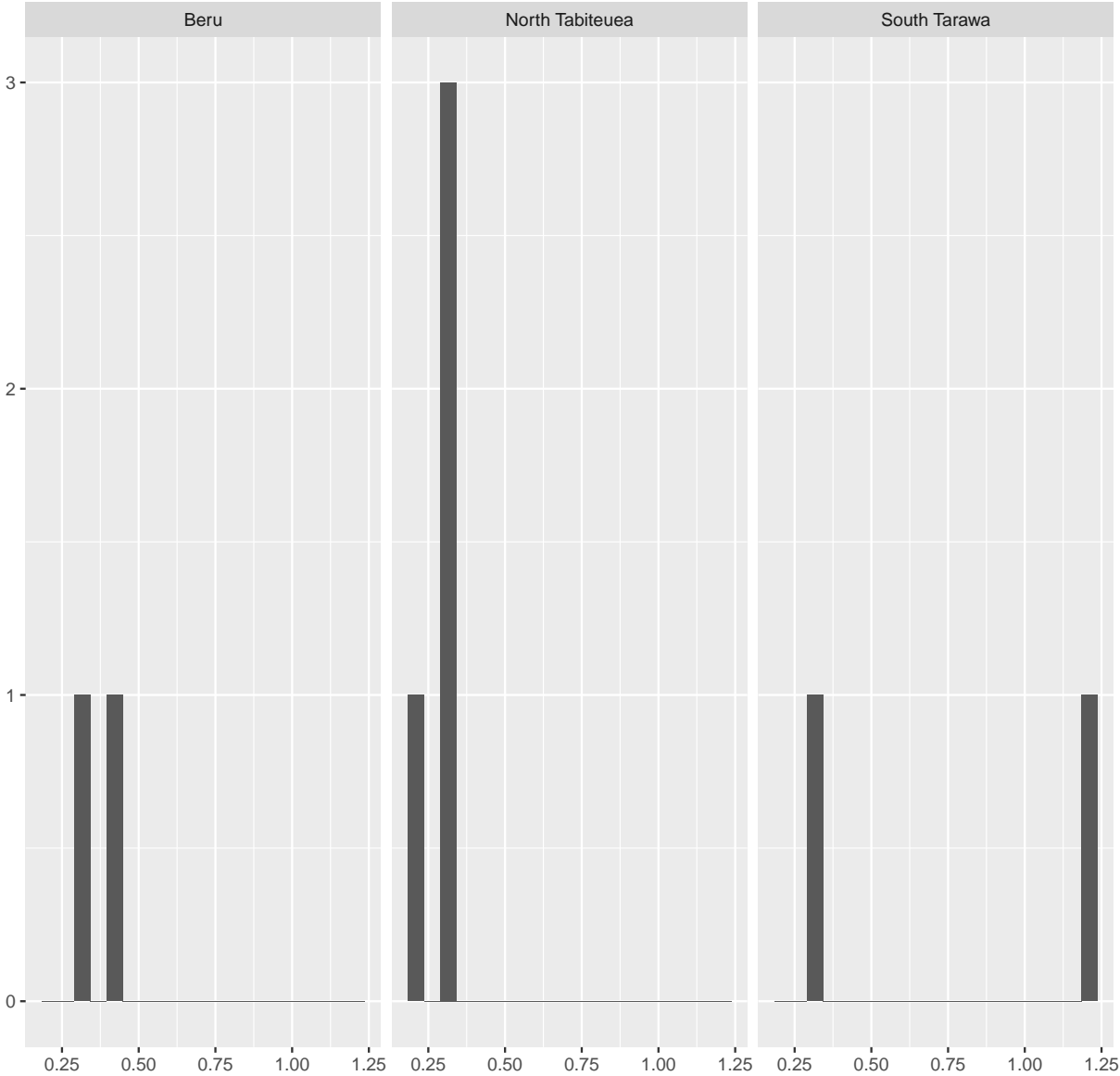
Transport cost within boundary (zeroes removed; n = 10)



Asset: Nearest Credit Facility

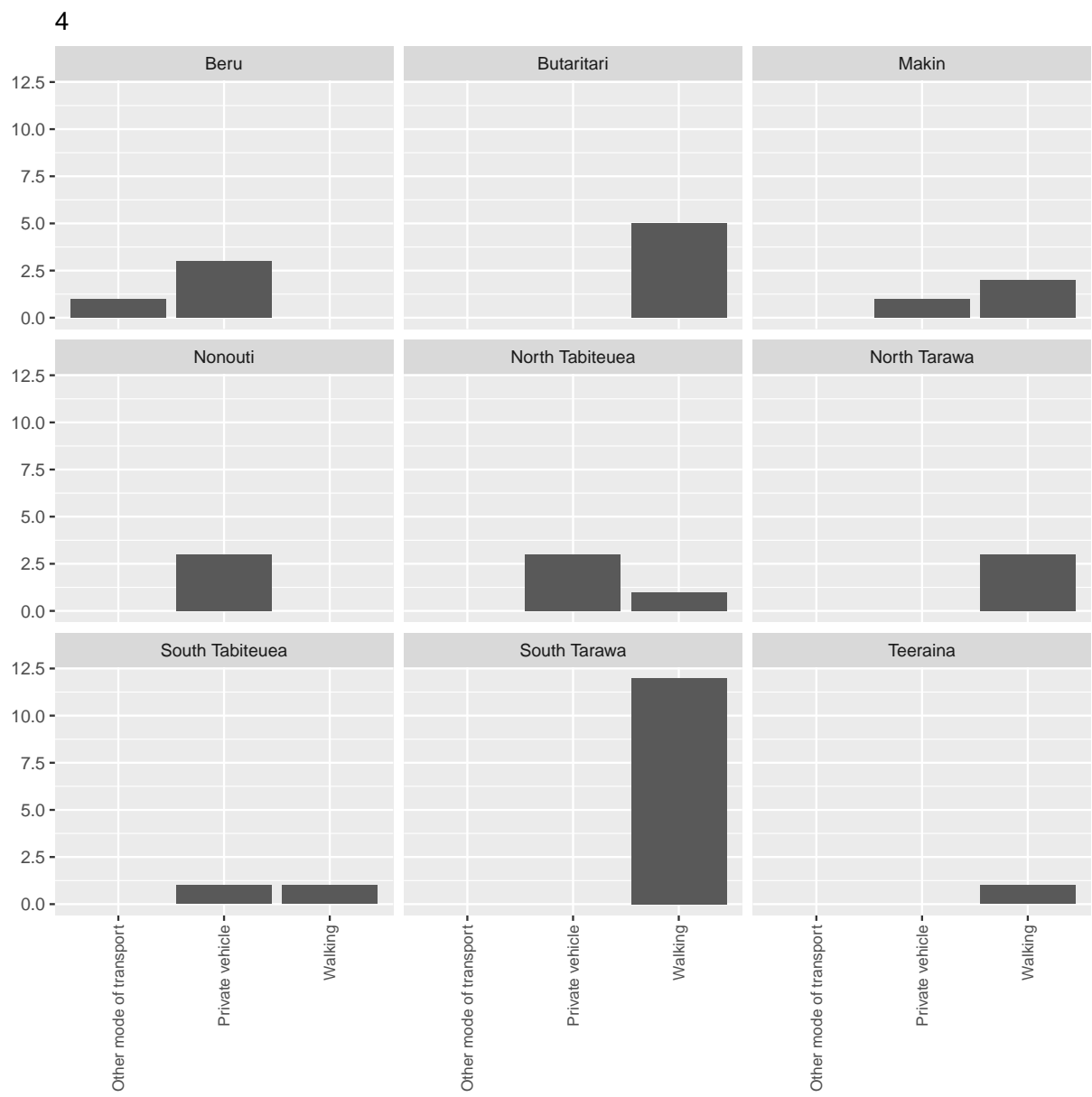


Transport cost within boundary

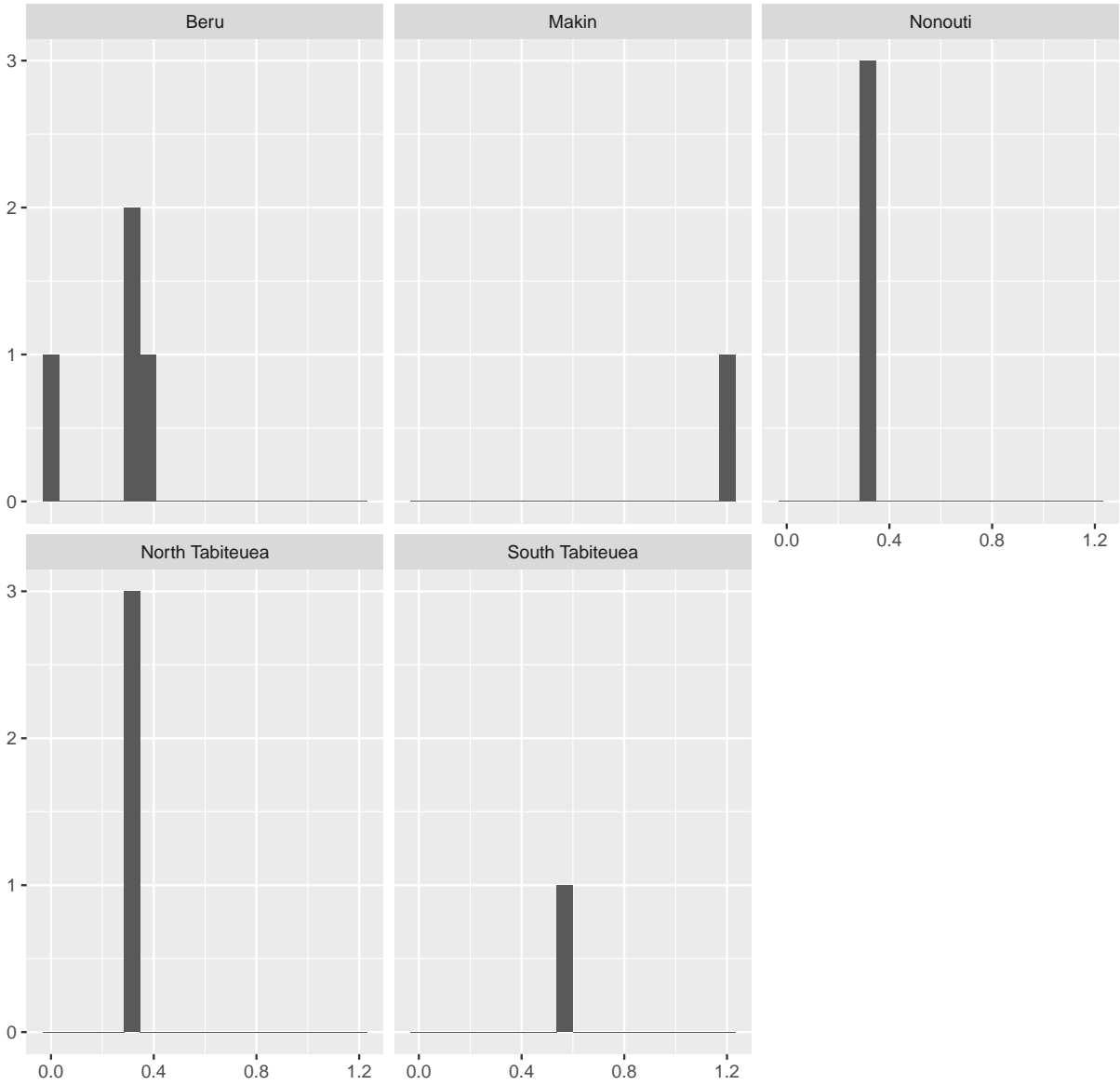




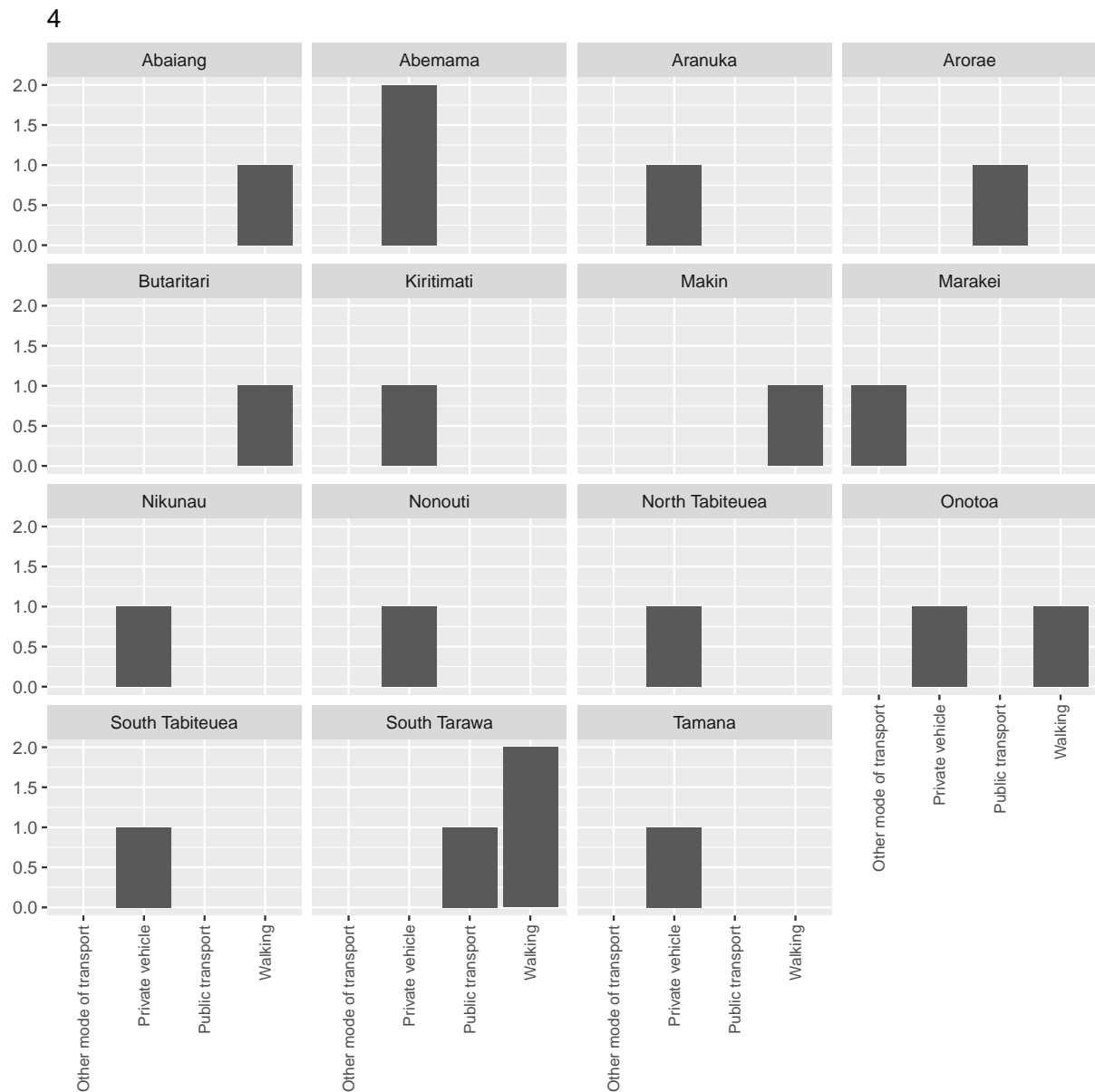
Asset: Nearest Market



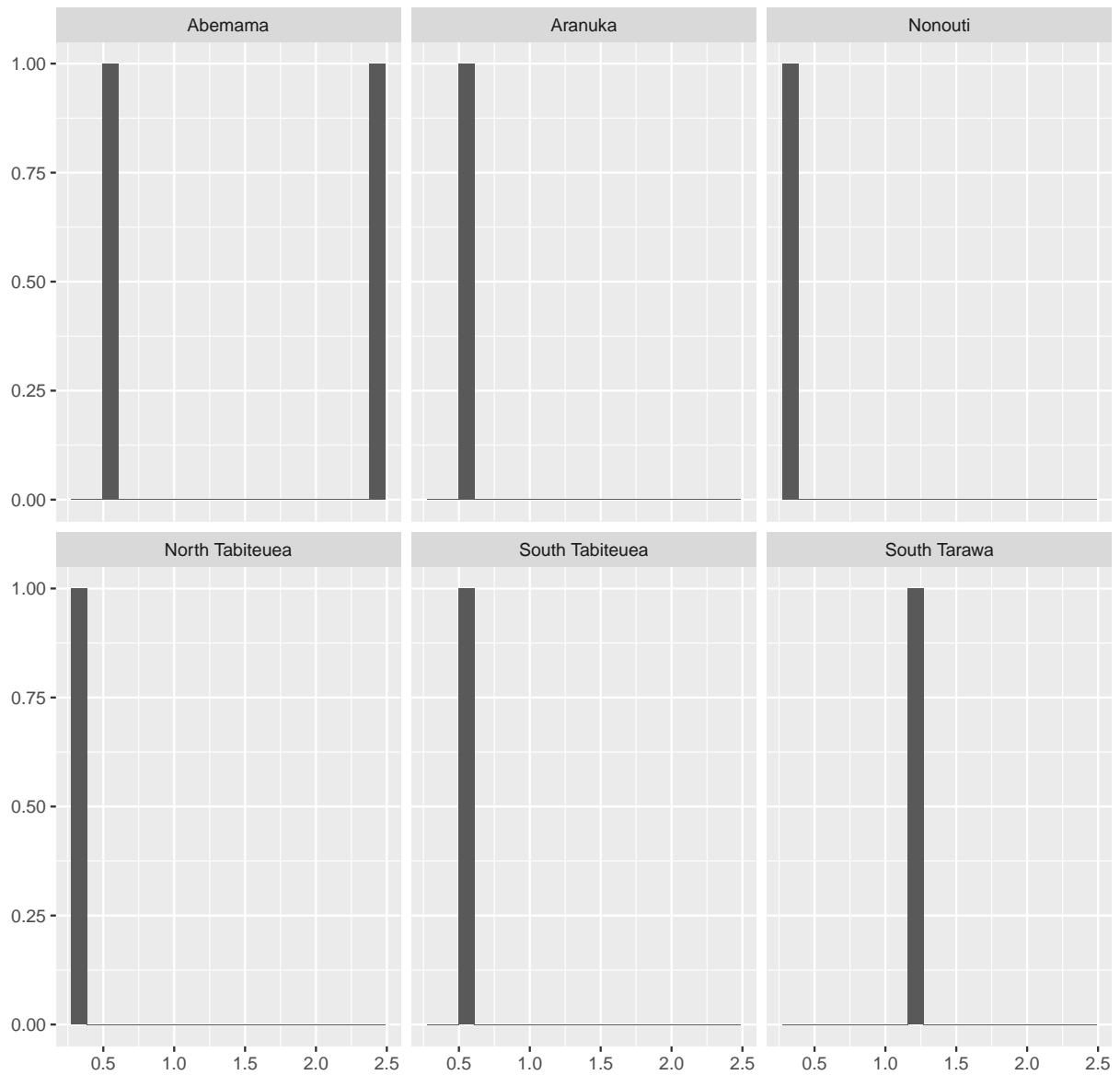
Transport cost within boundary



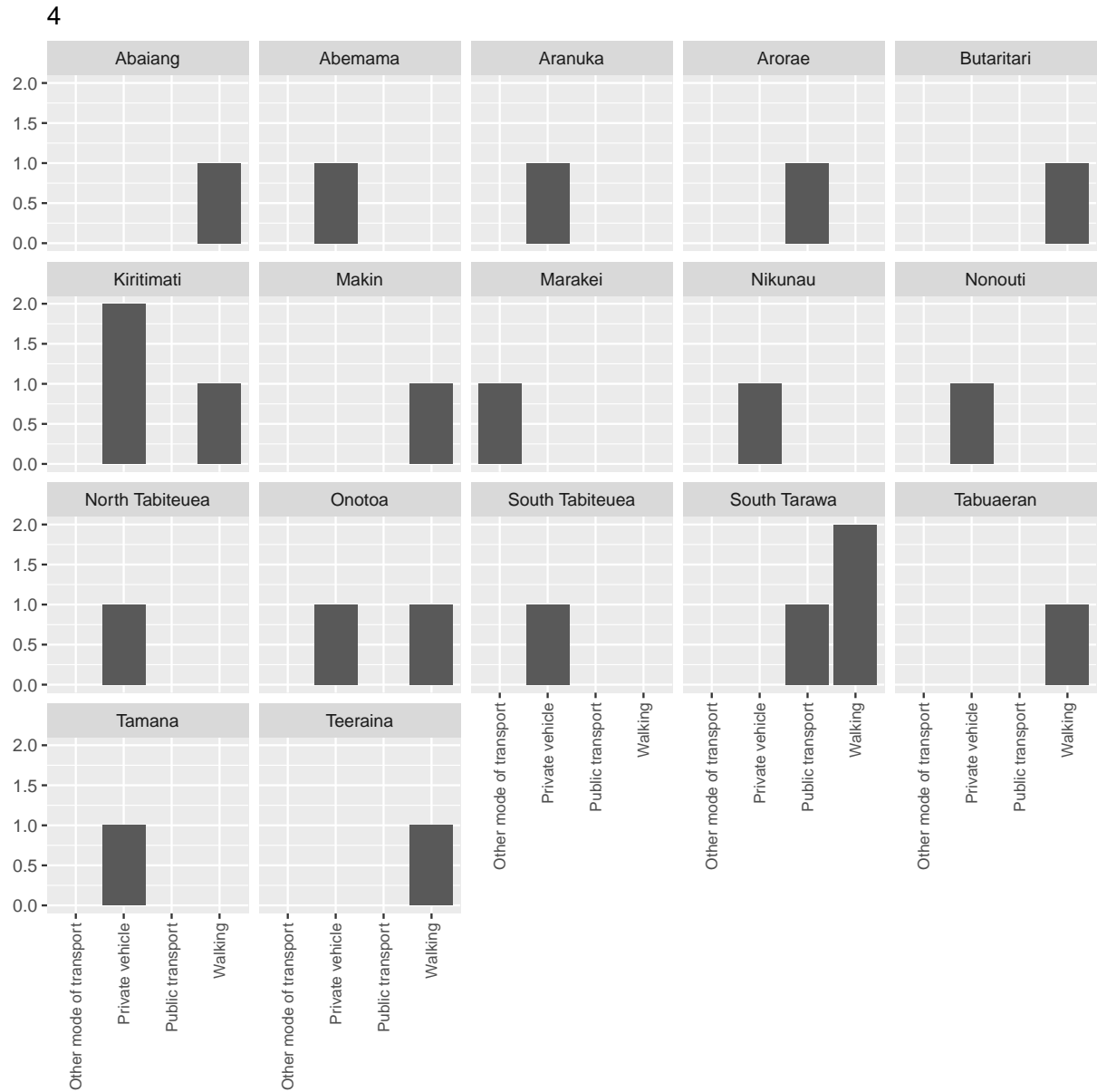
# Asset: Nearest Post Office



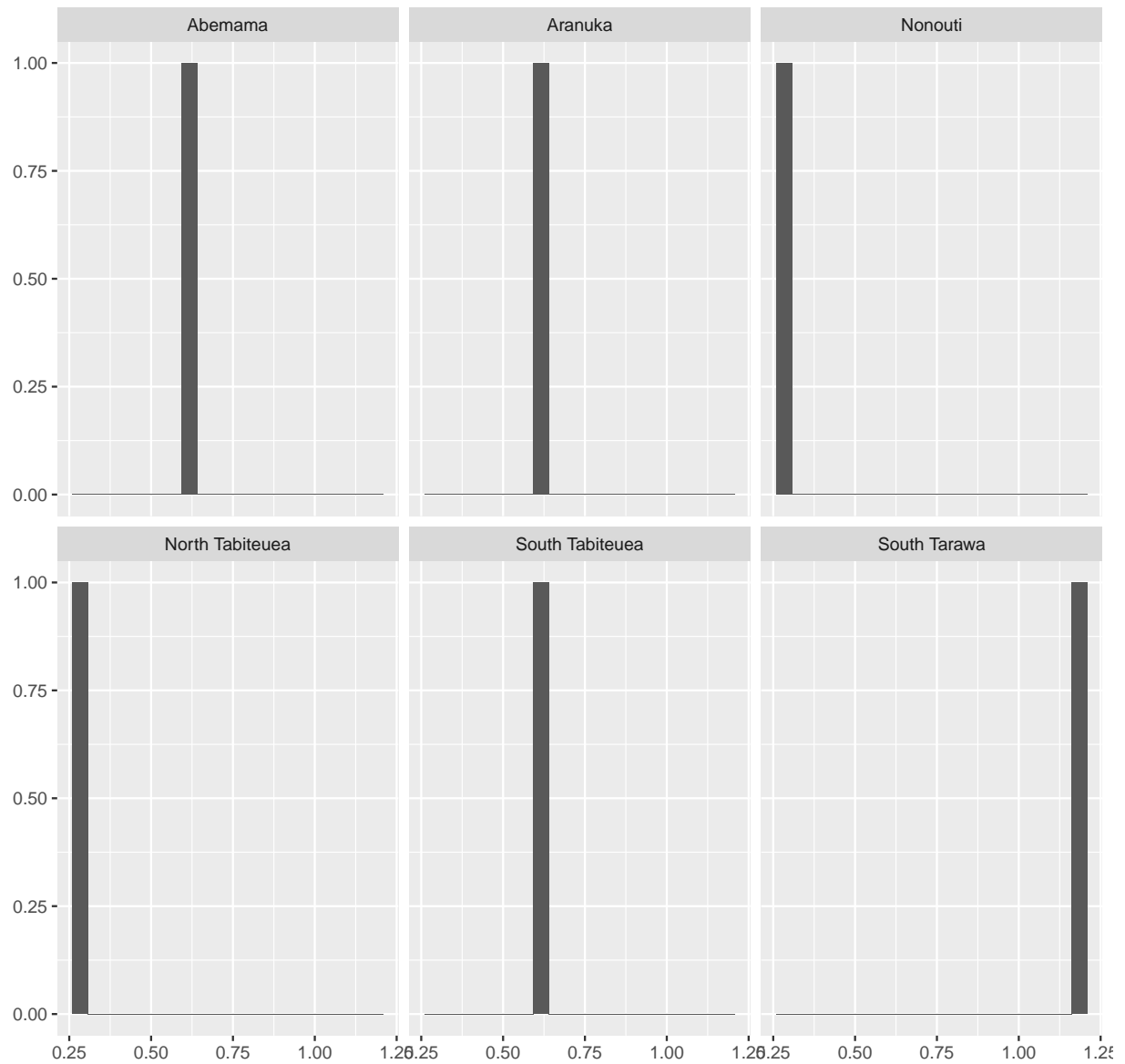
Transport cost within boundary (zeroes removed; n = 6)



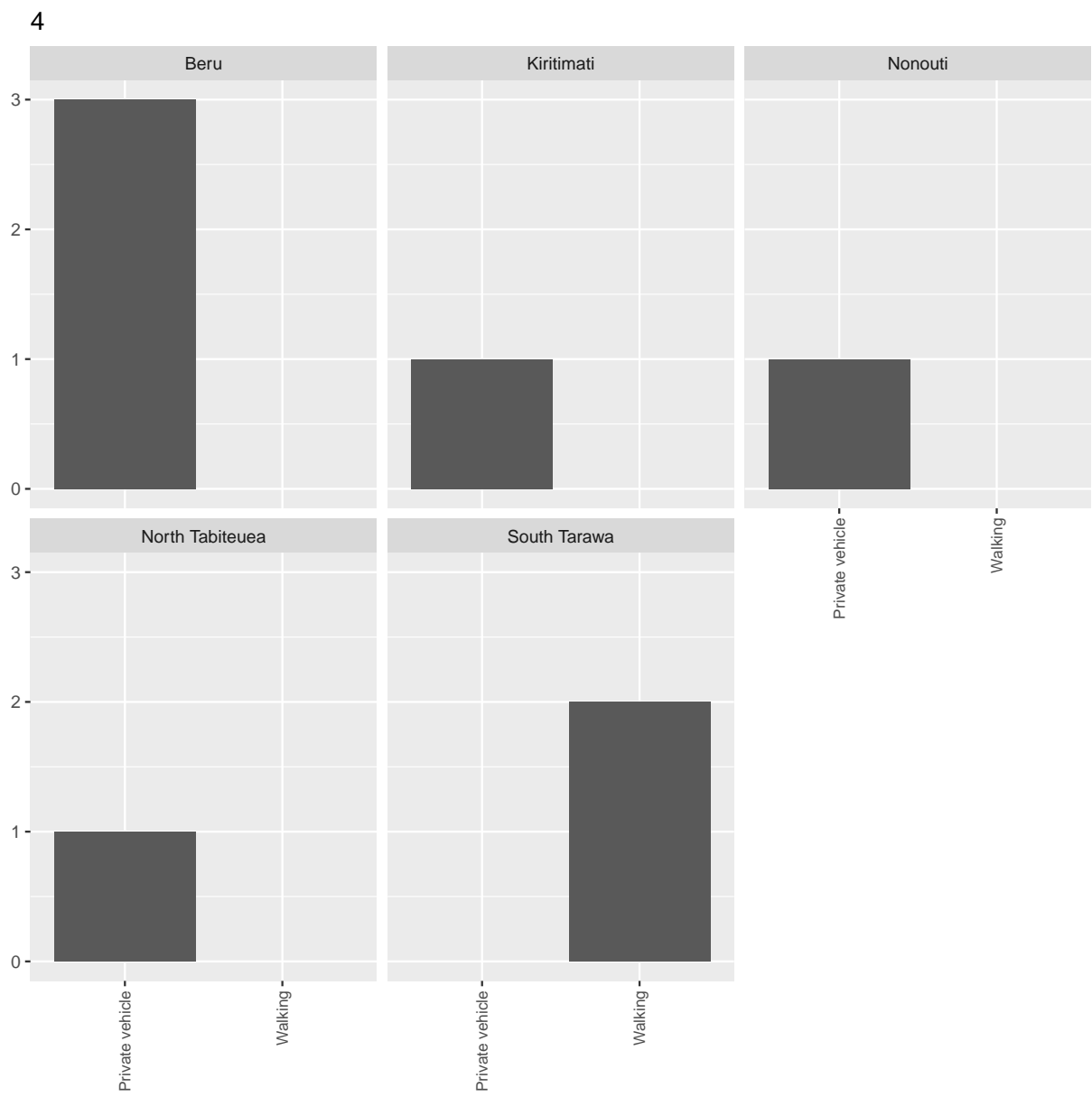
# Asset: Nearest Court House



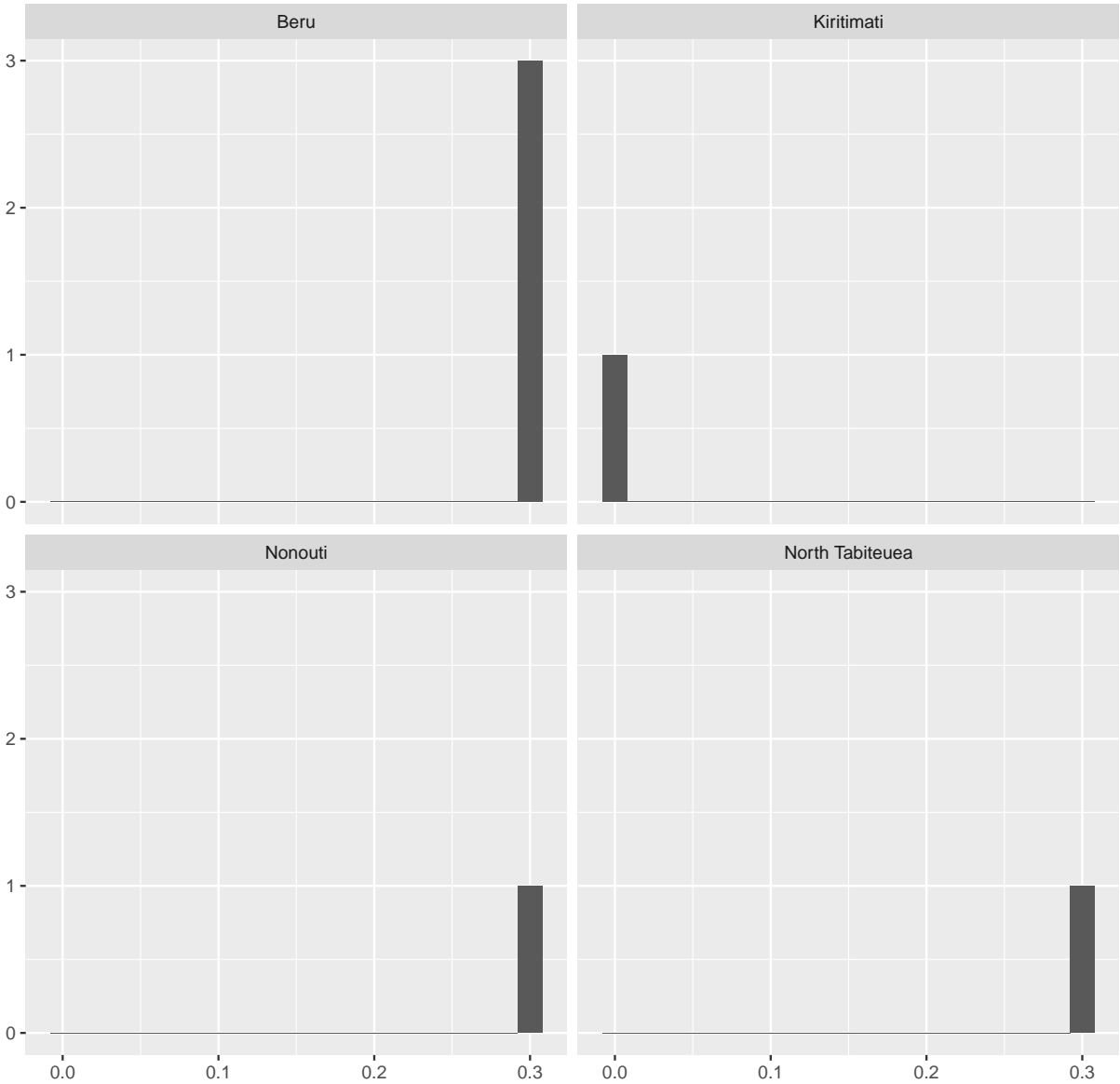
Transport cost within boundary (zeroes removed; n = 7)



Asset: Bank

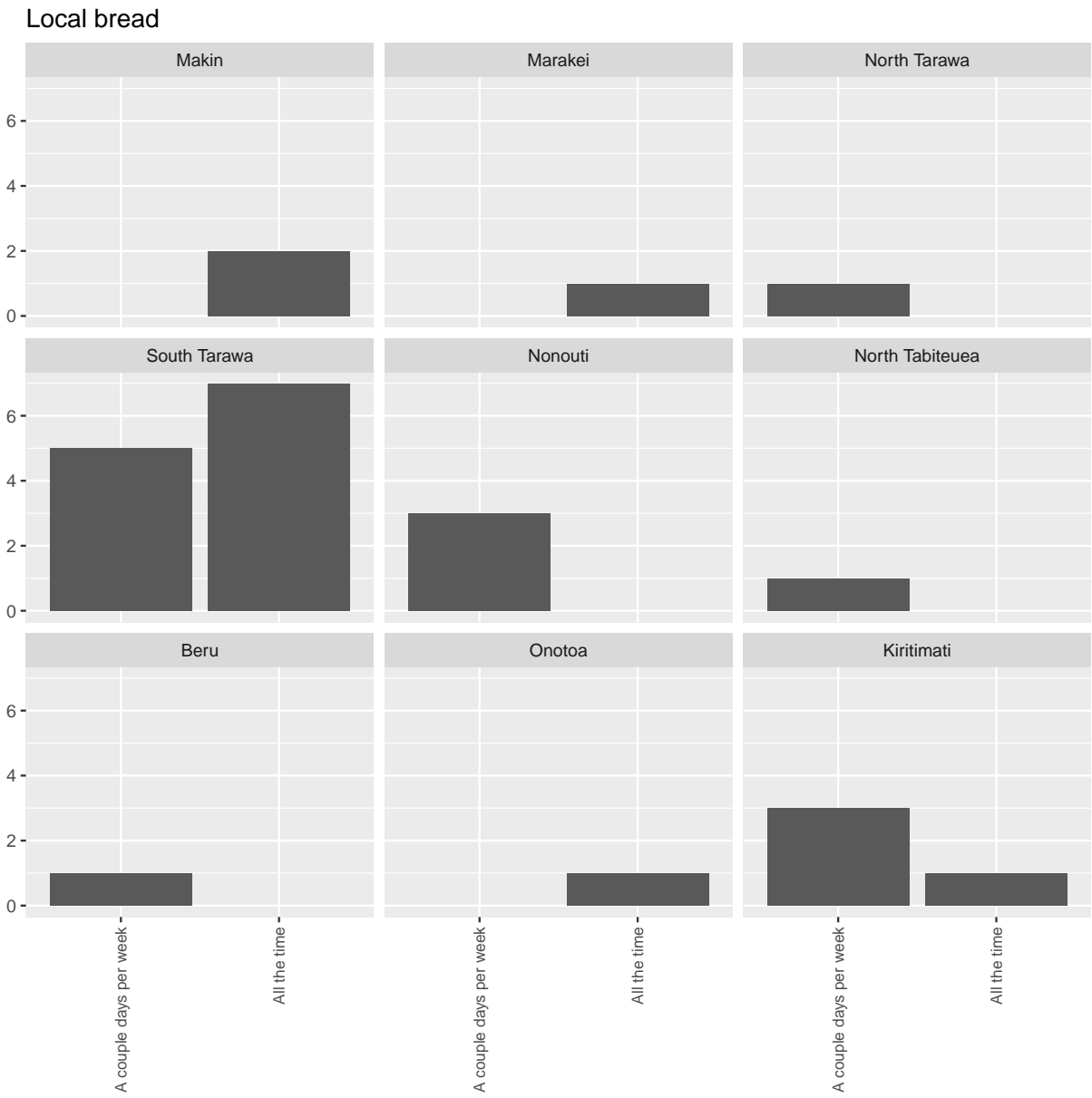


Transport cost within boundary

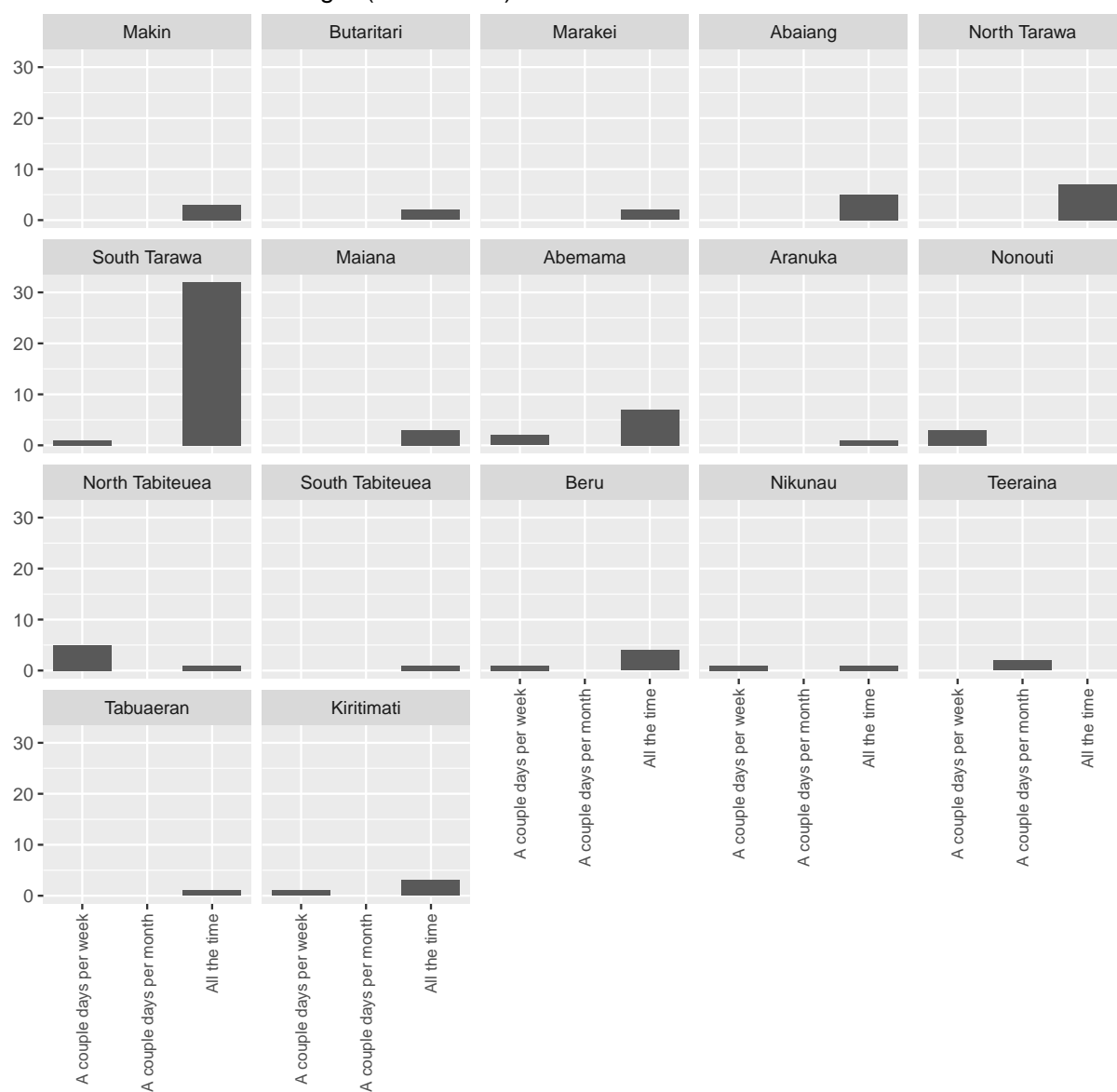




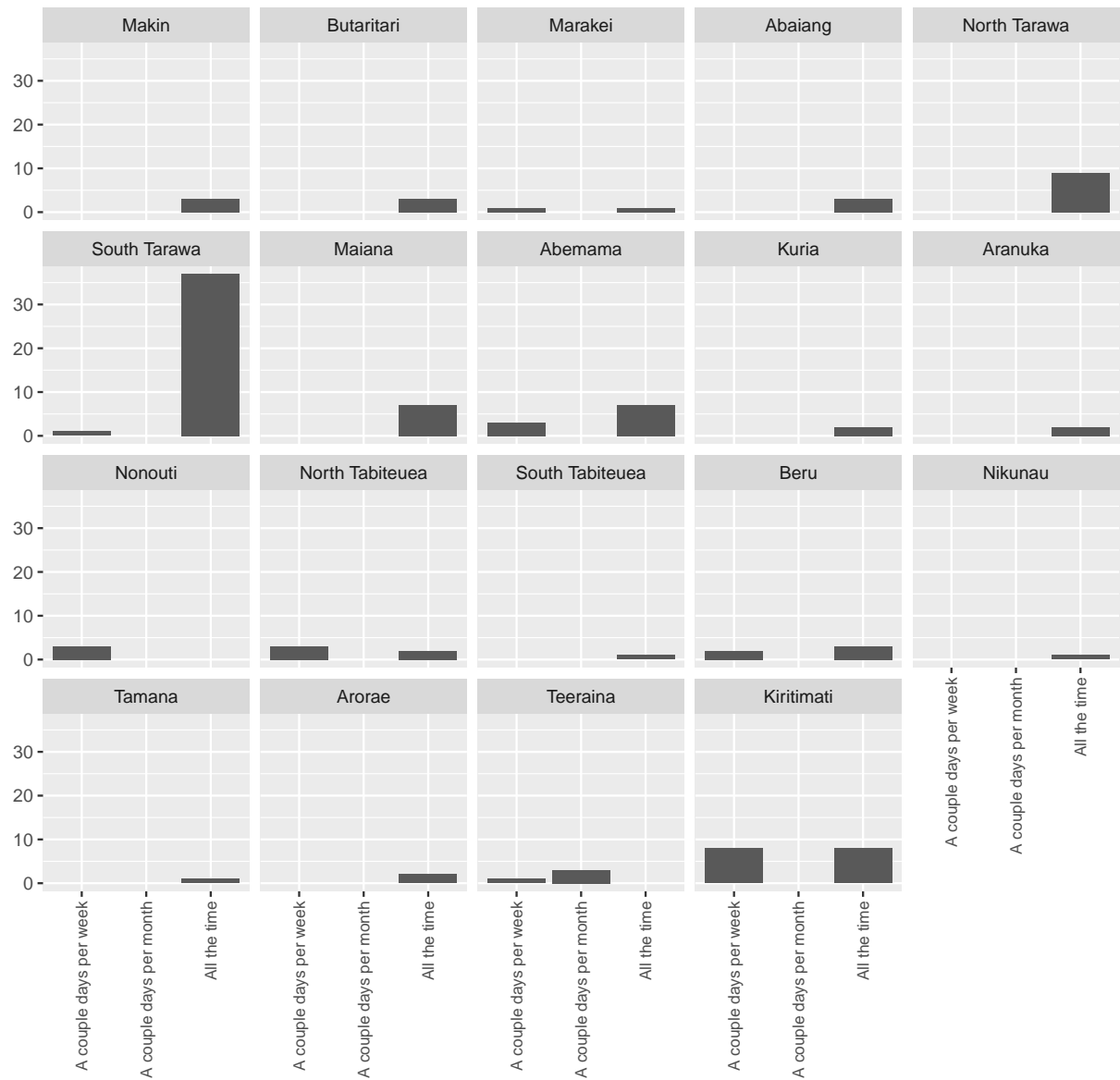
Market survey



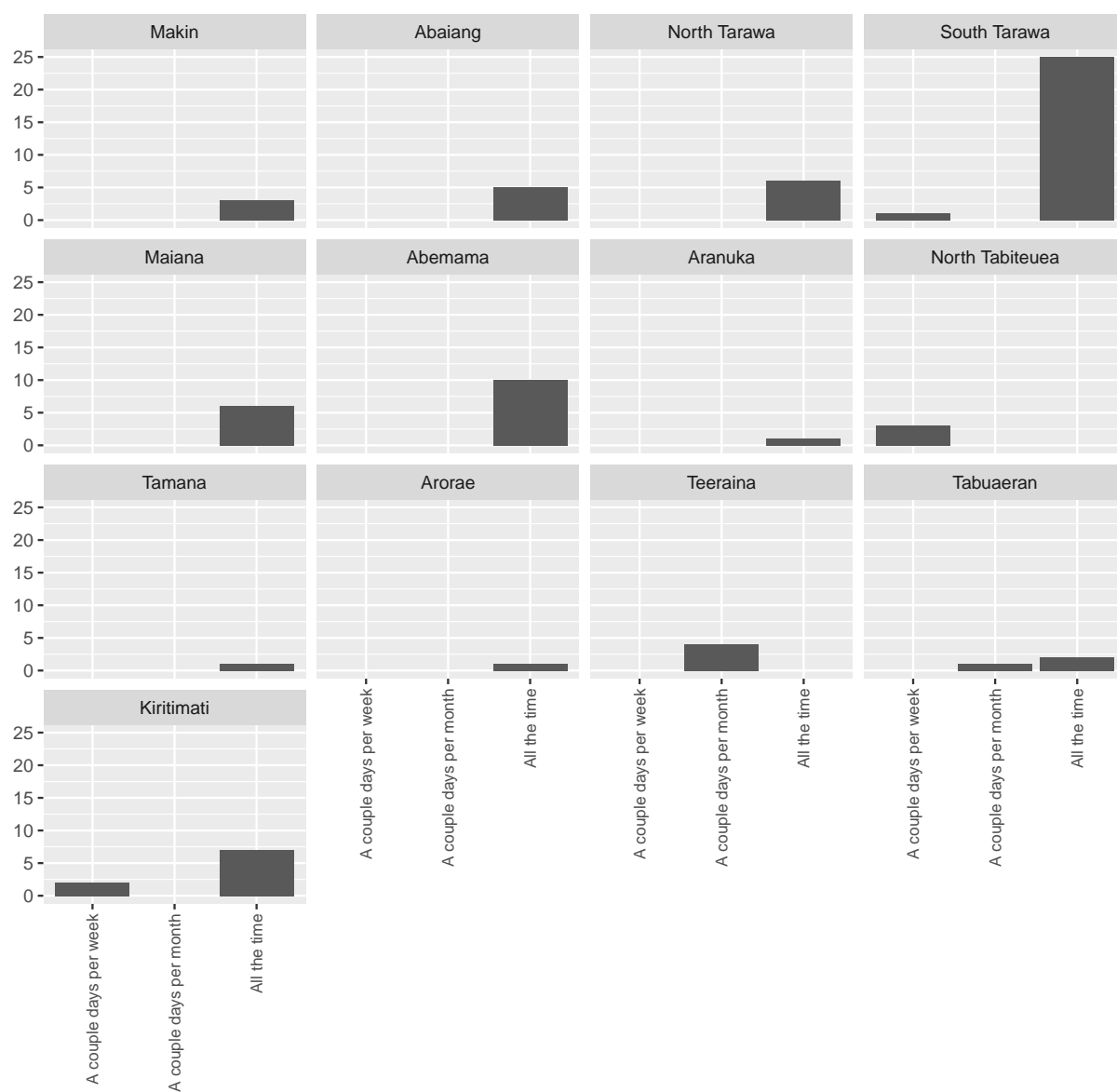
# Condensed milk with sugar (carnation...)



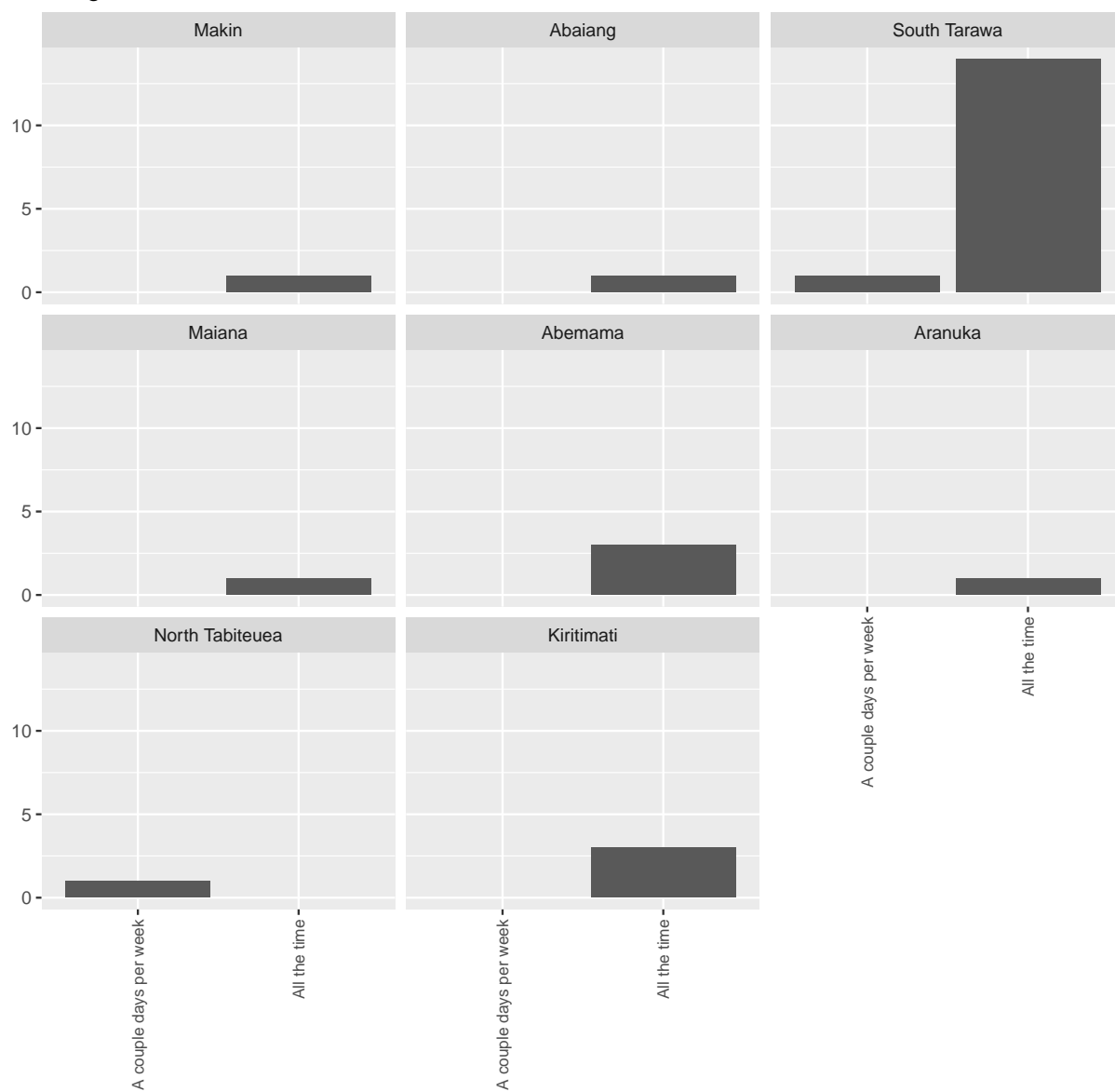
# Powdered milk (sunshine, anchor...)



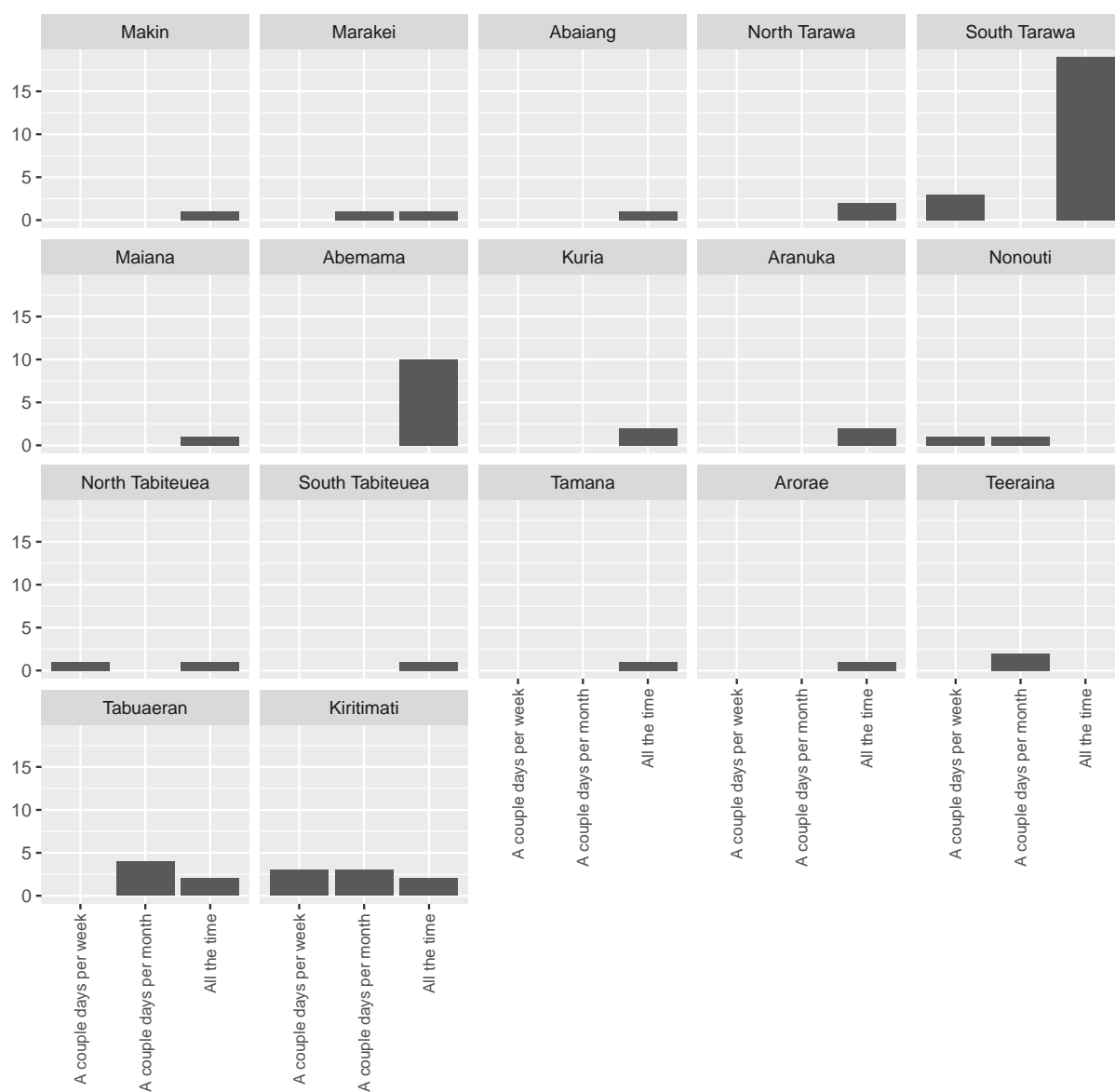
## Butter



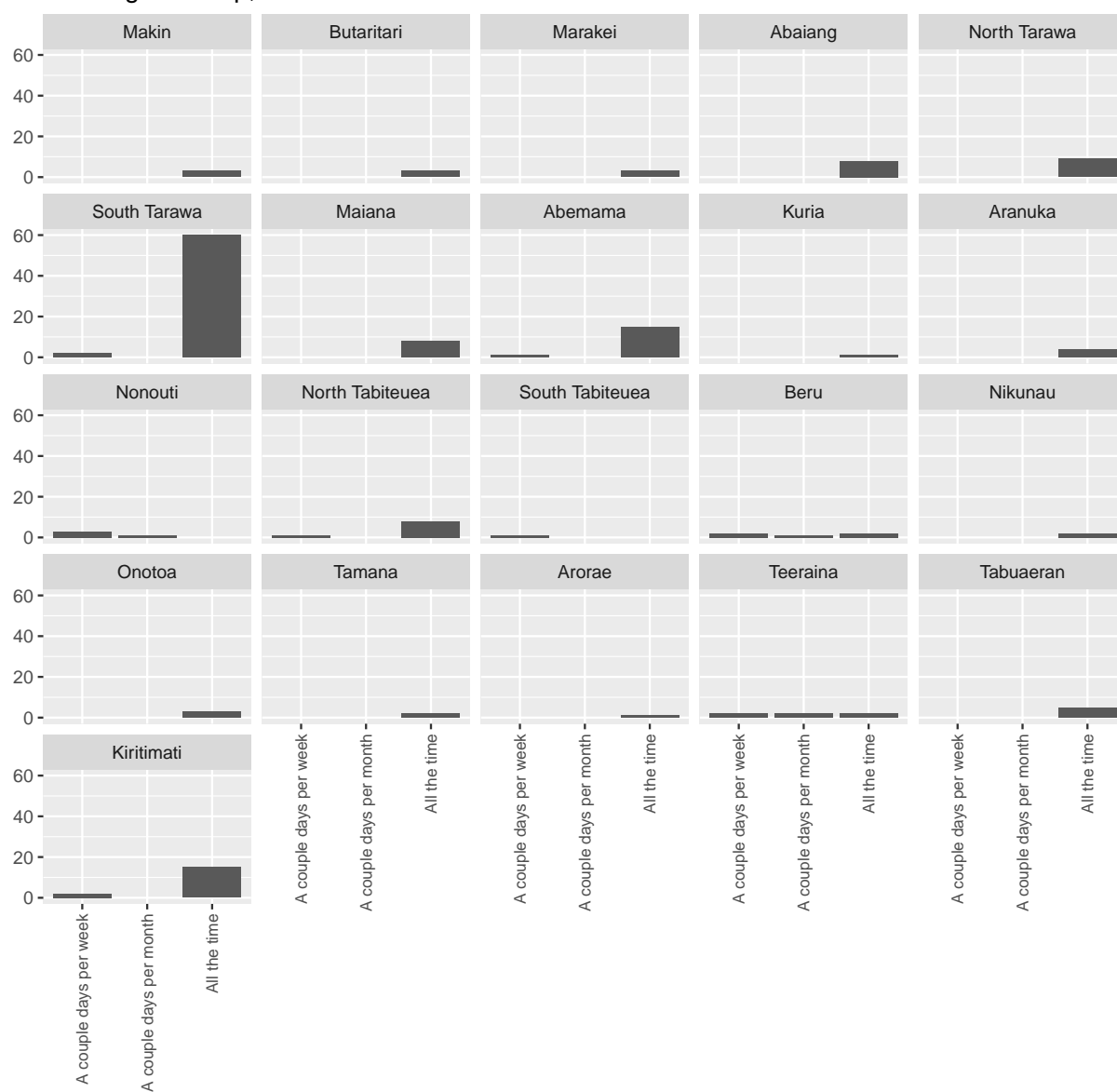
## Margarine



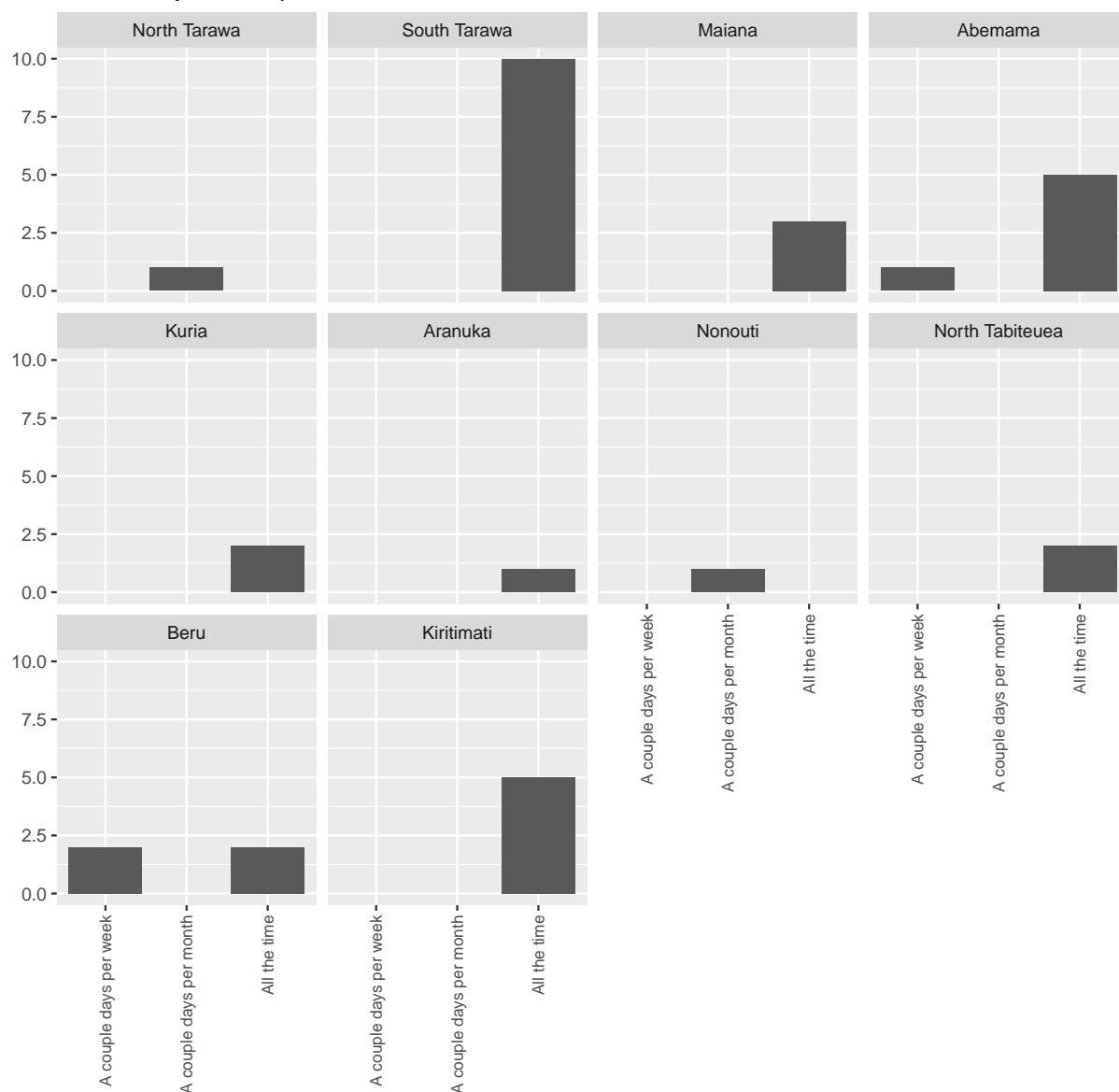
## Peanut butter



## Cooking oil & fats

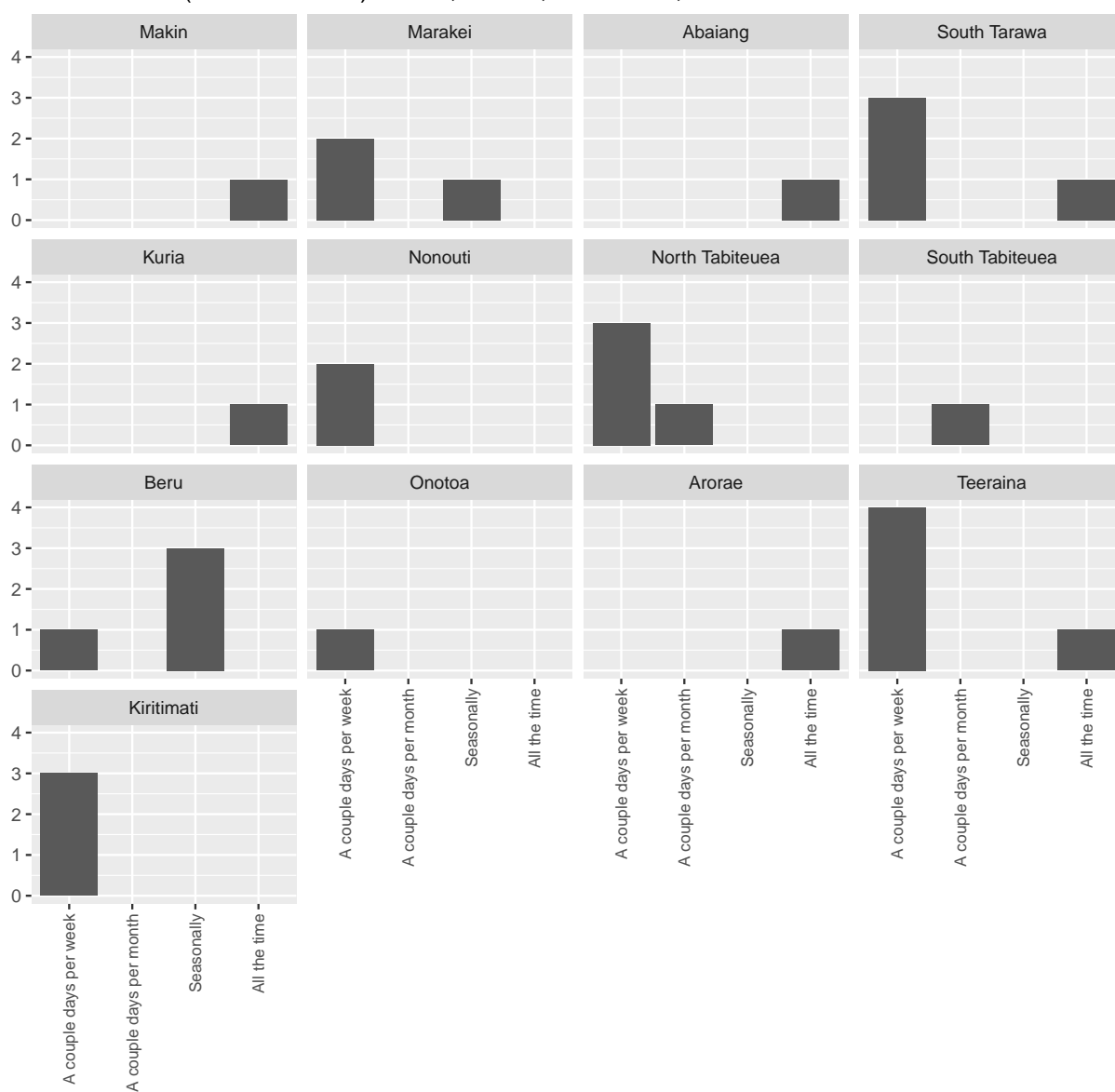


## Other dairy and oil product

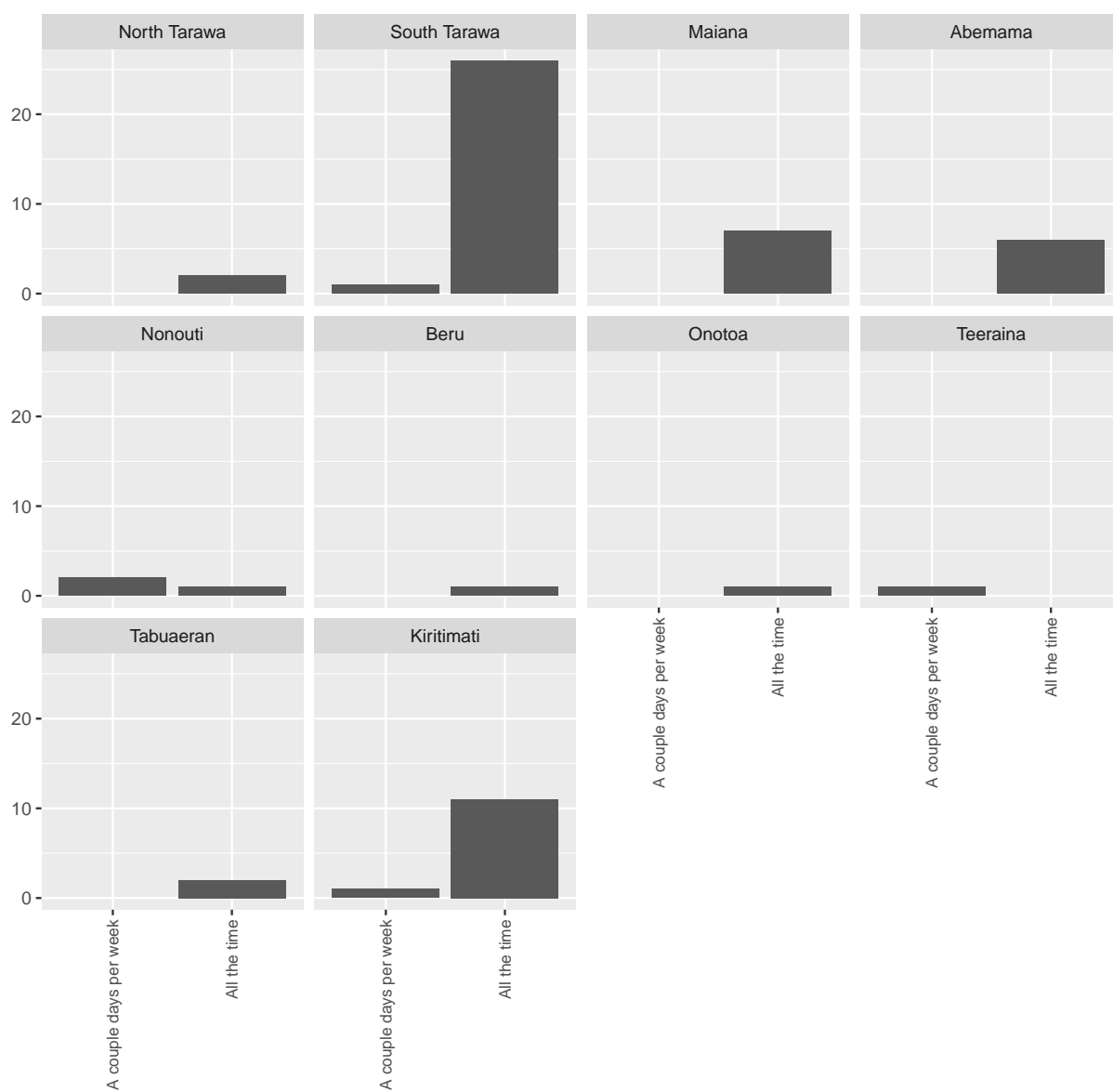




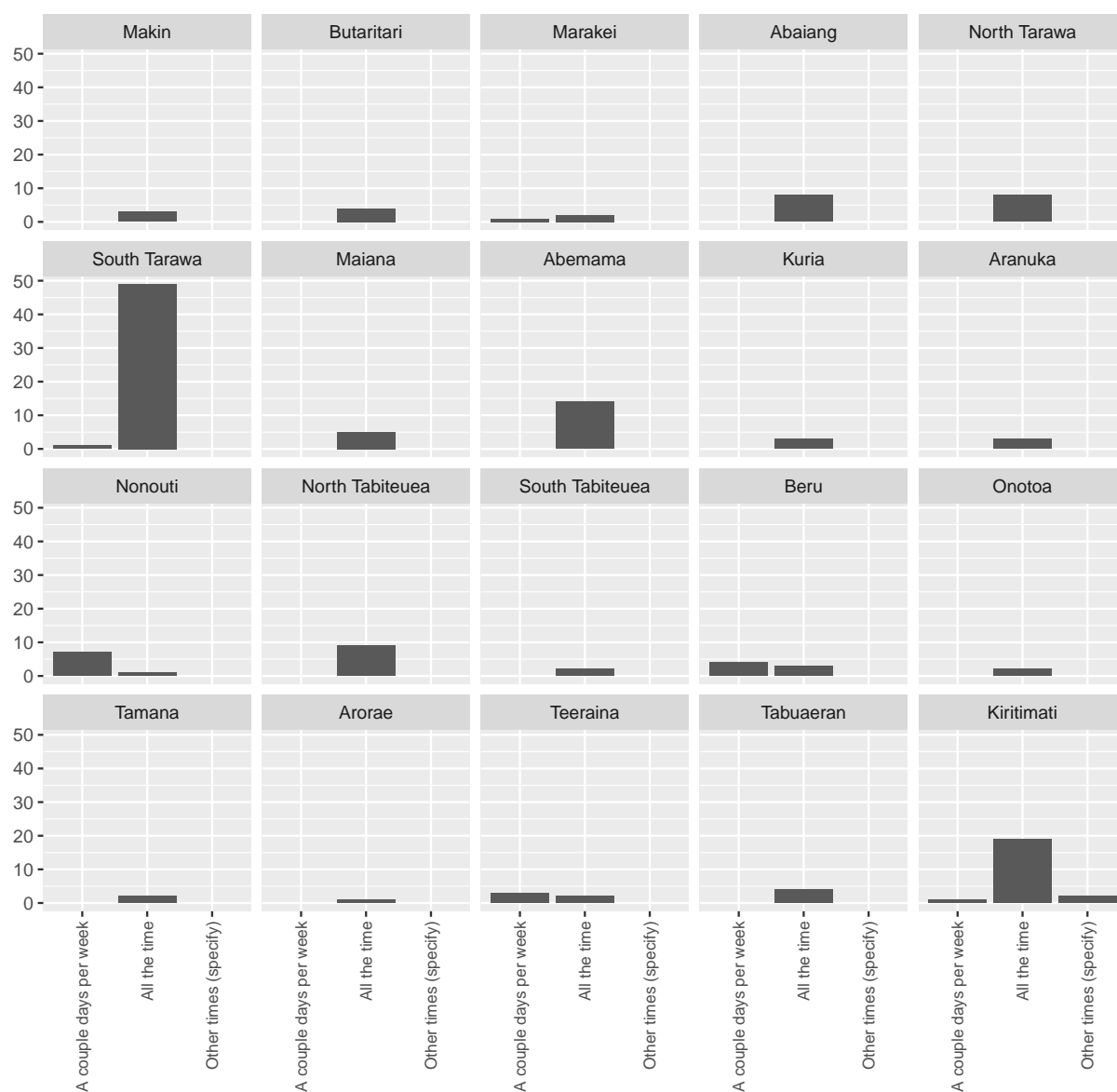
# Oceanic fish (fresh or frozen) – tuna, wahoo, mahi mahi, etc

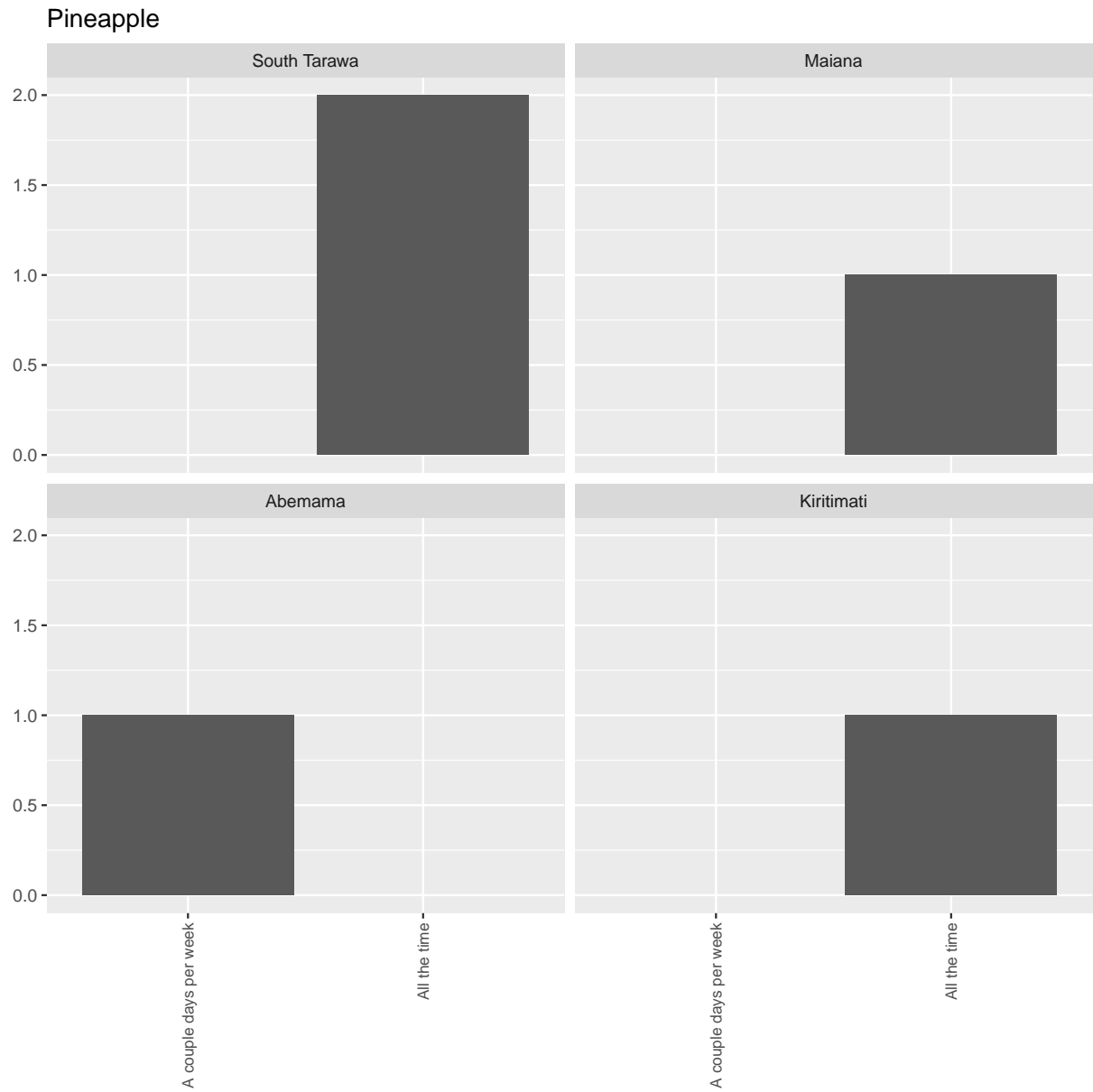


## Tinned tuna

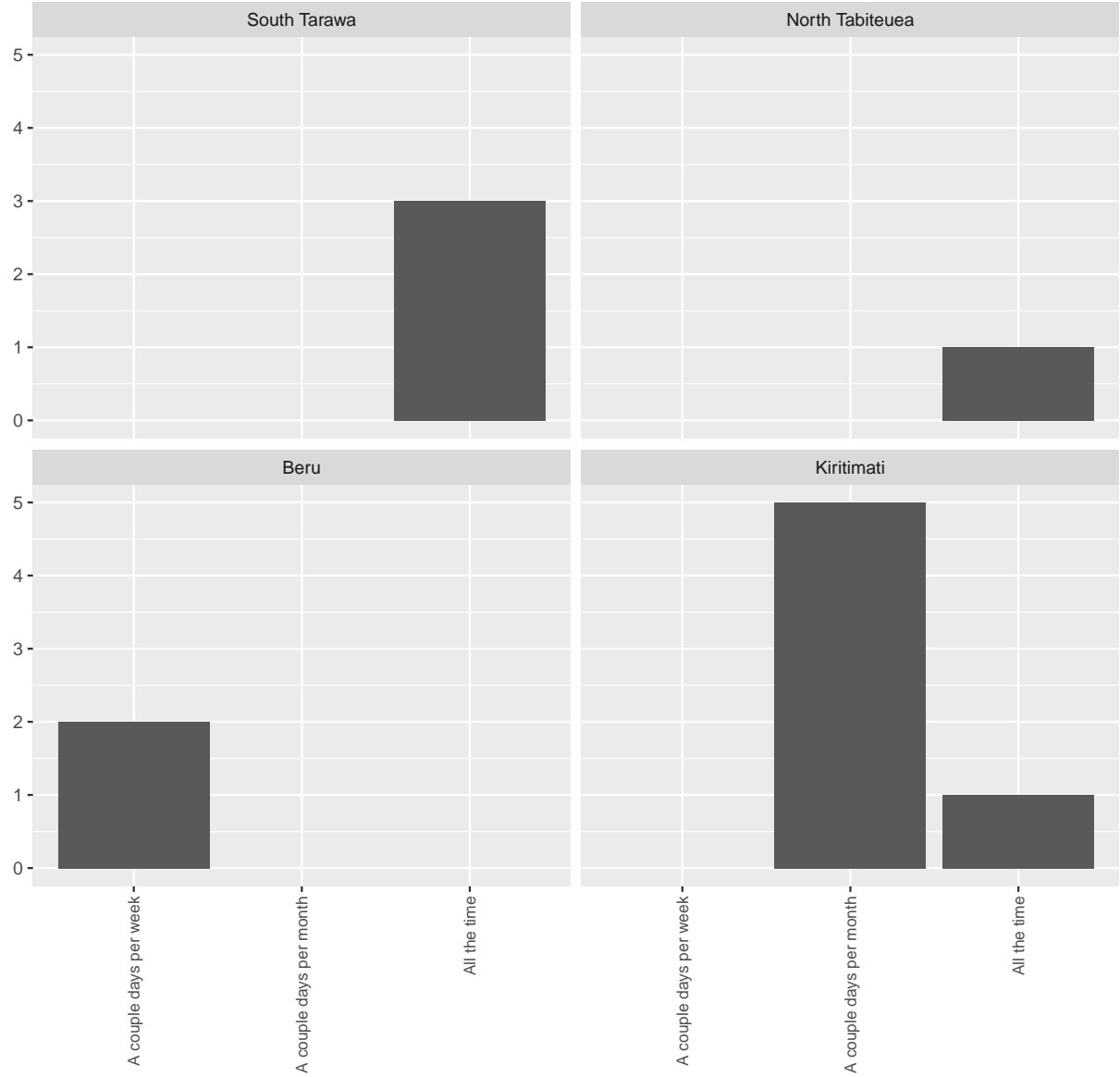


## Tinned mackerel

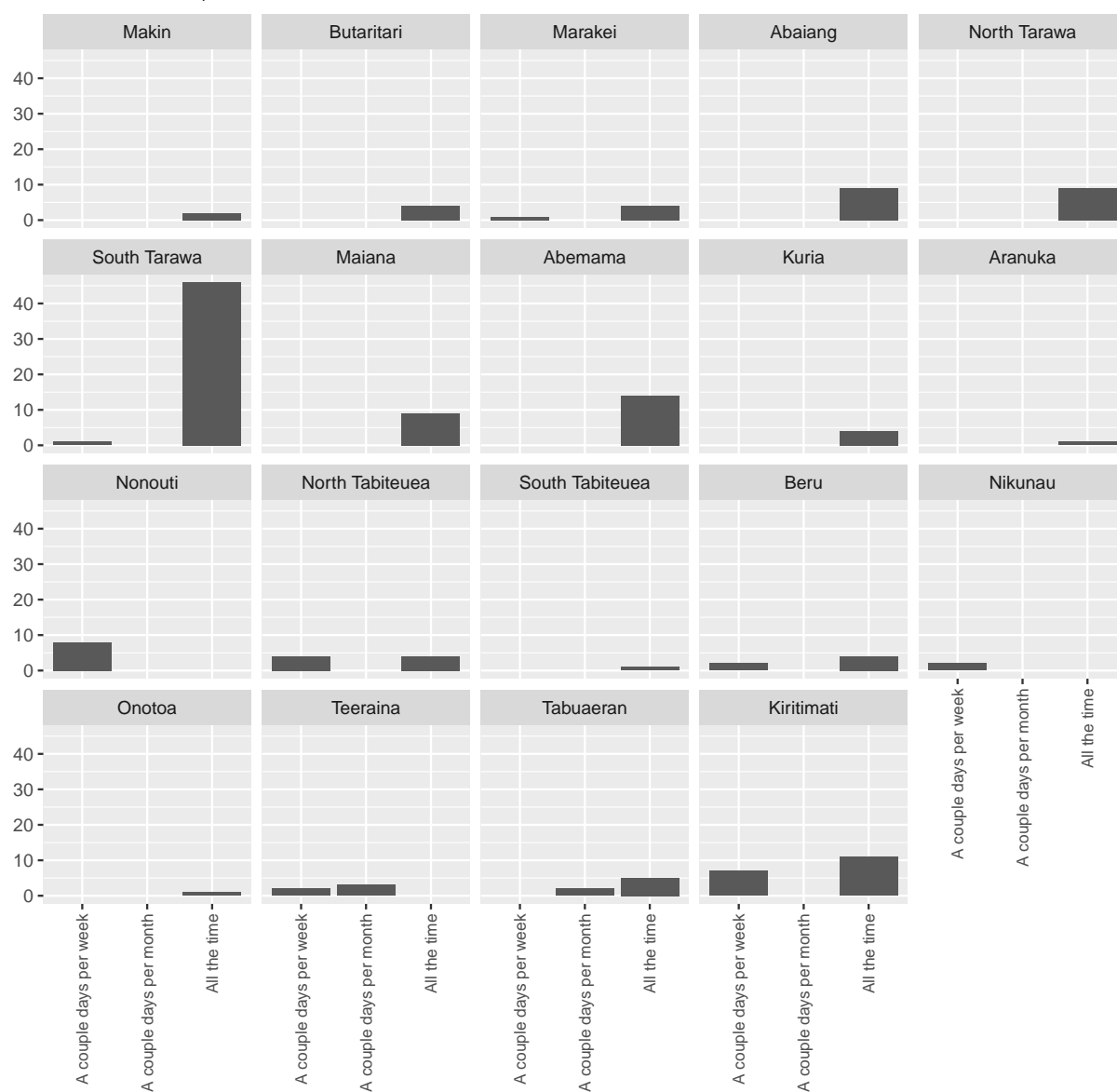




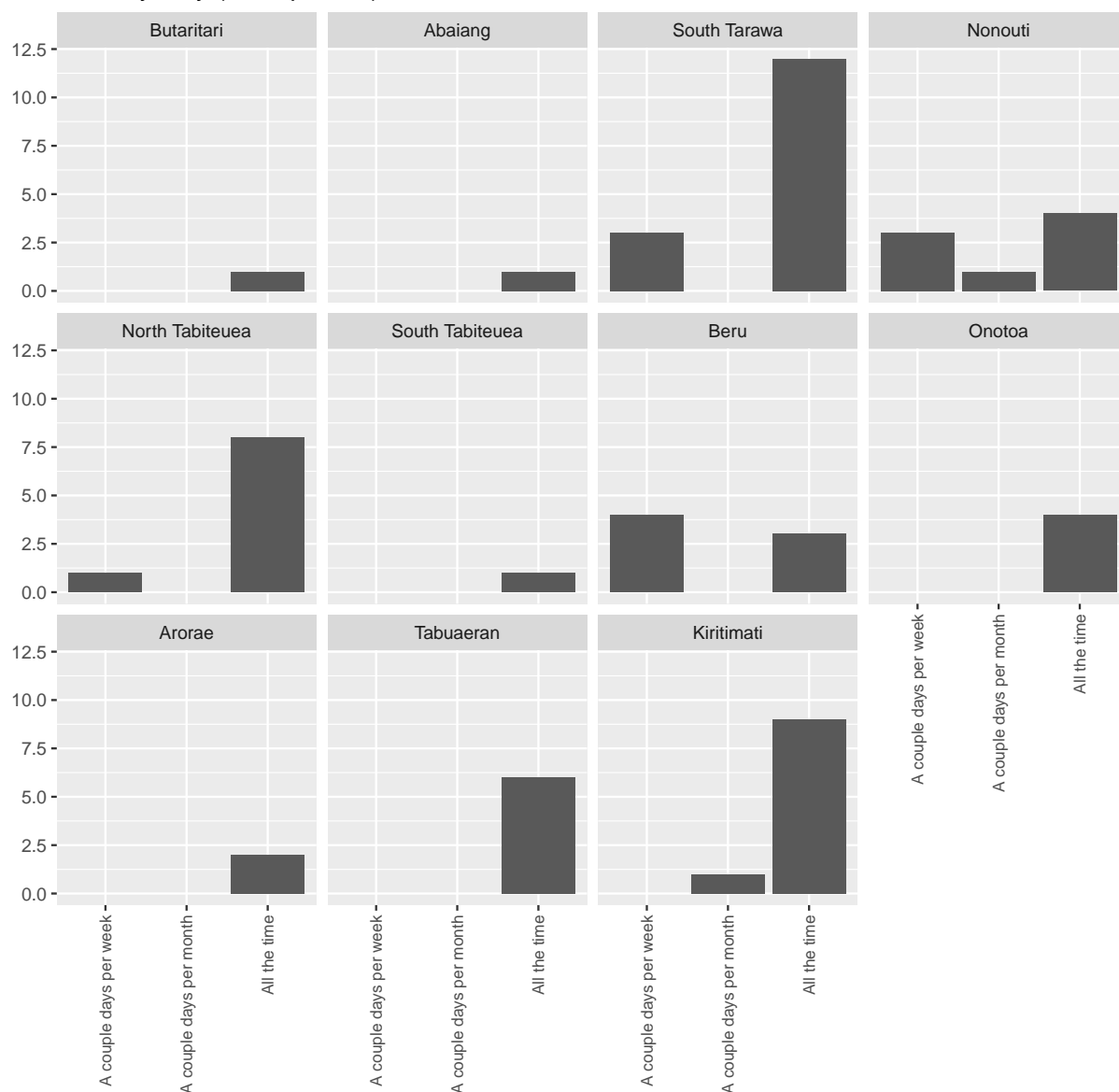
Other fruit (specify)



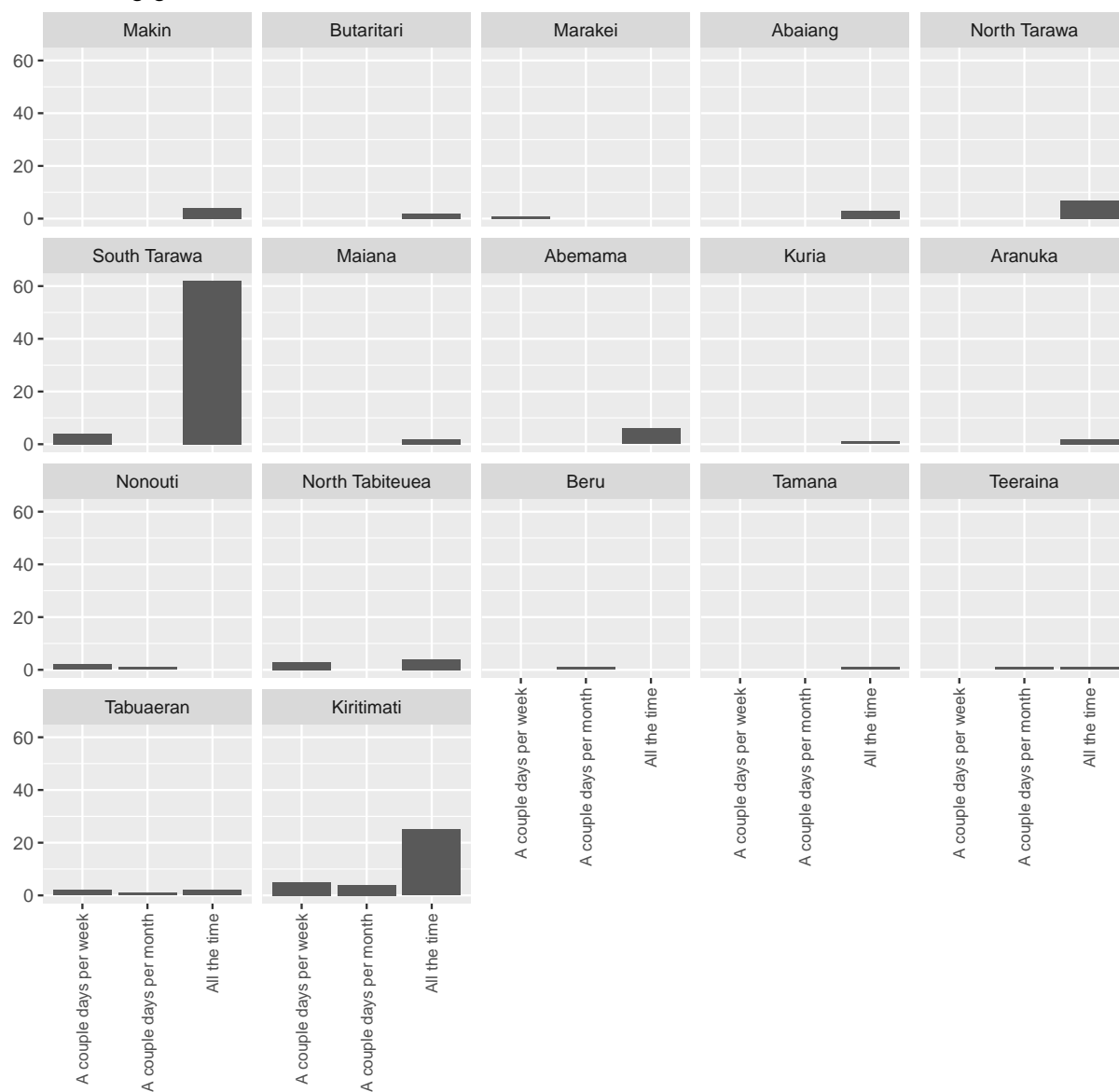
## Canned meat, corned beef



# Liver, kydney (beef, pork....)

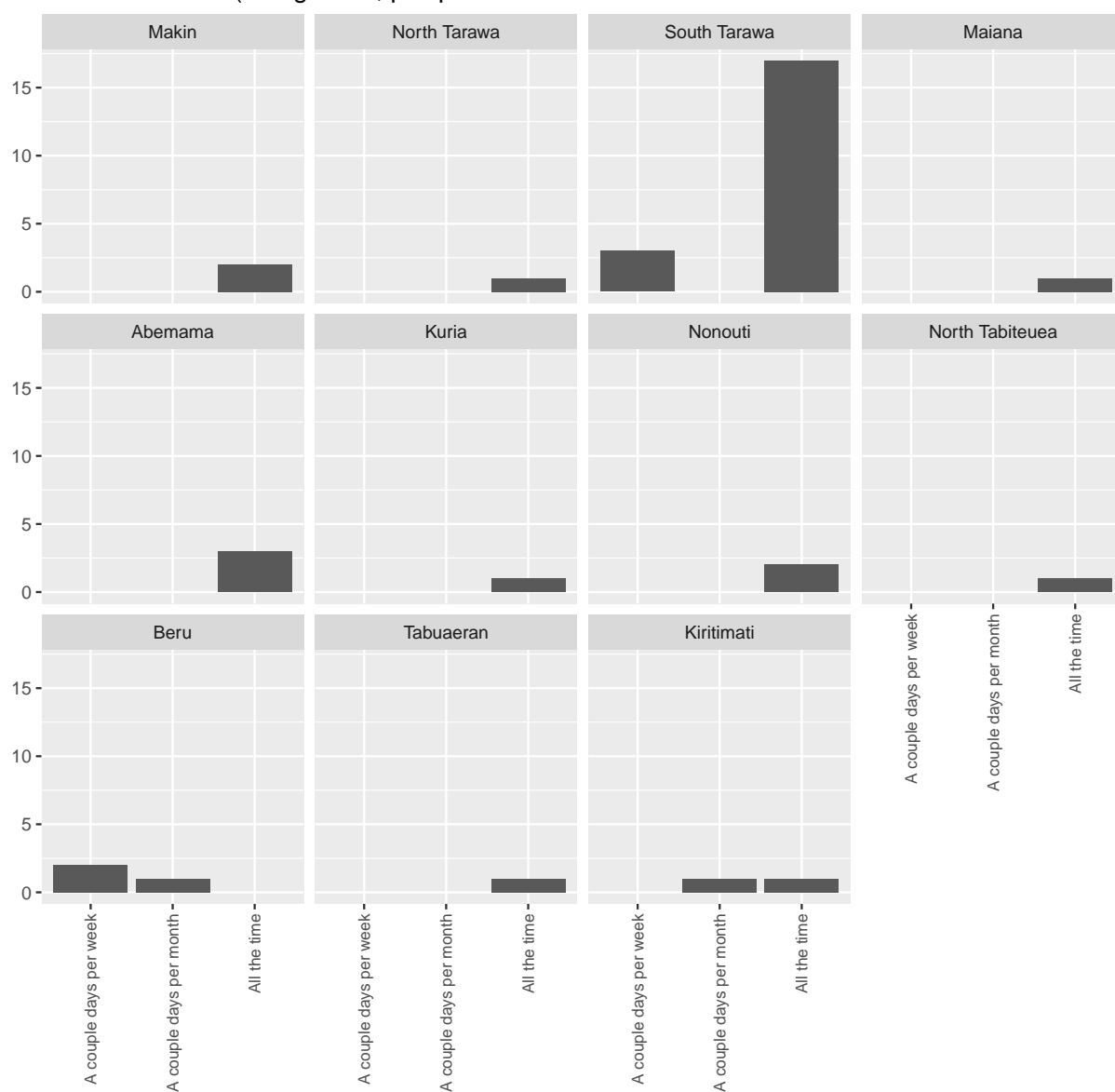


## Chewing gum

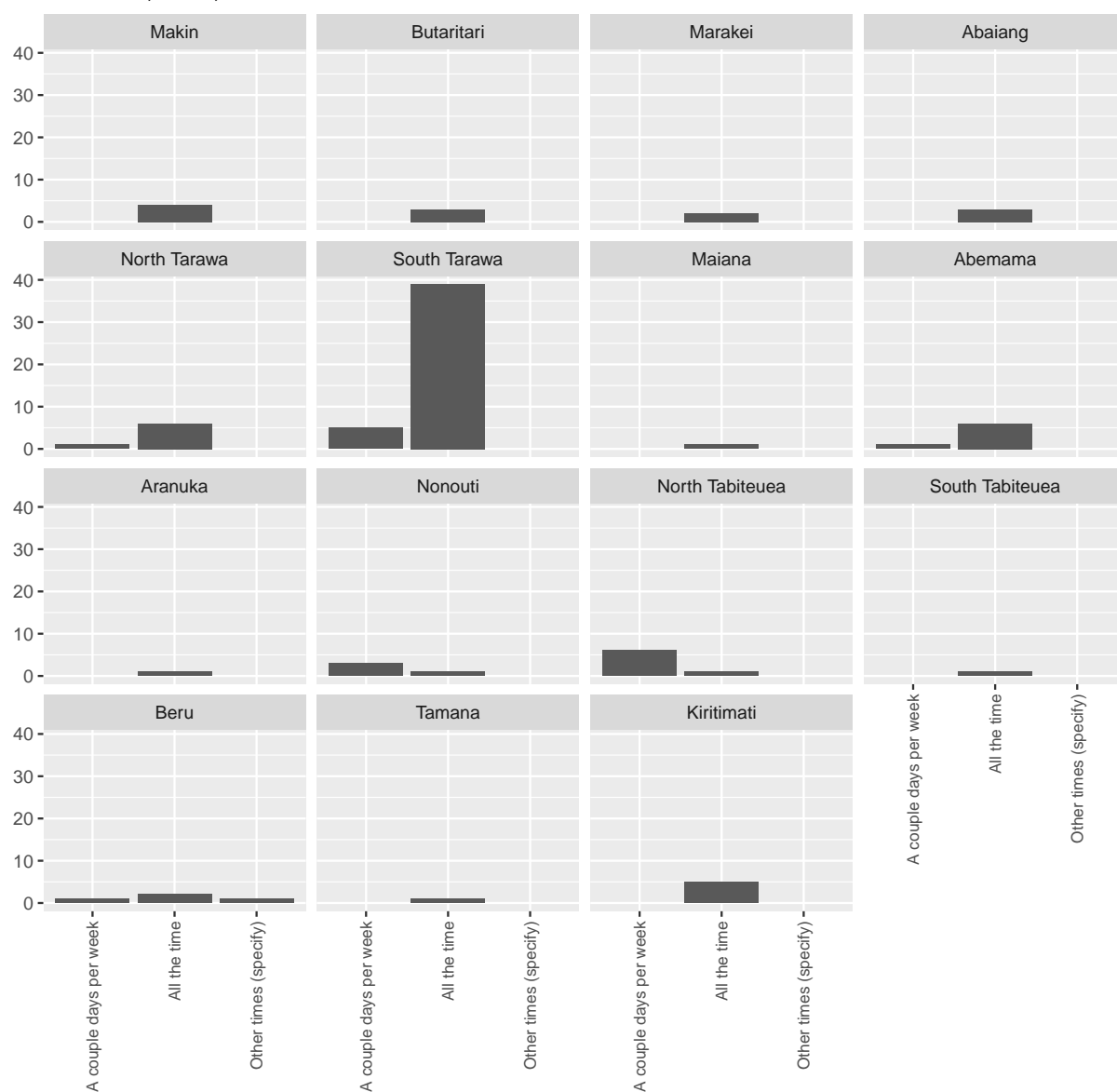




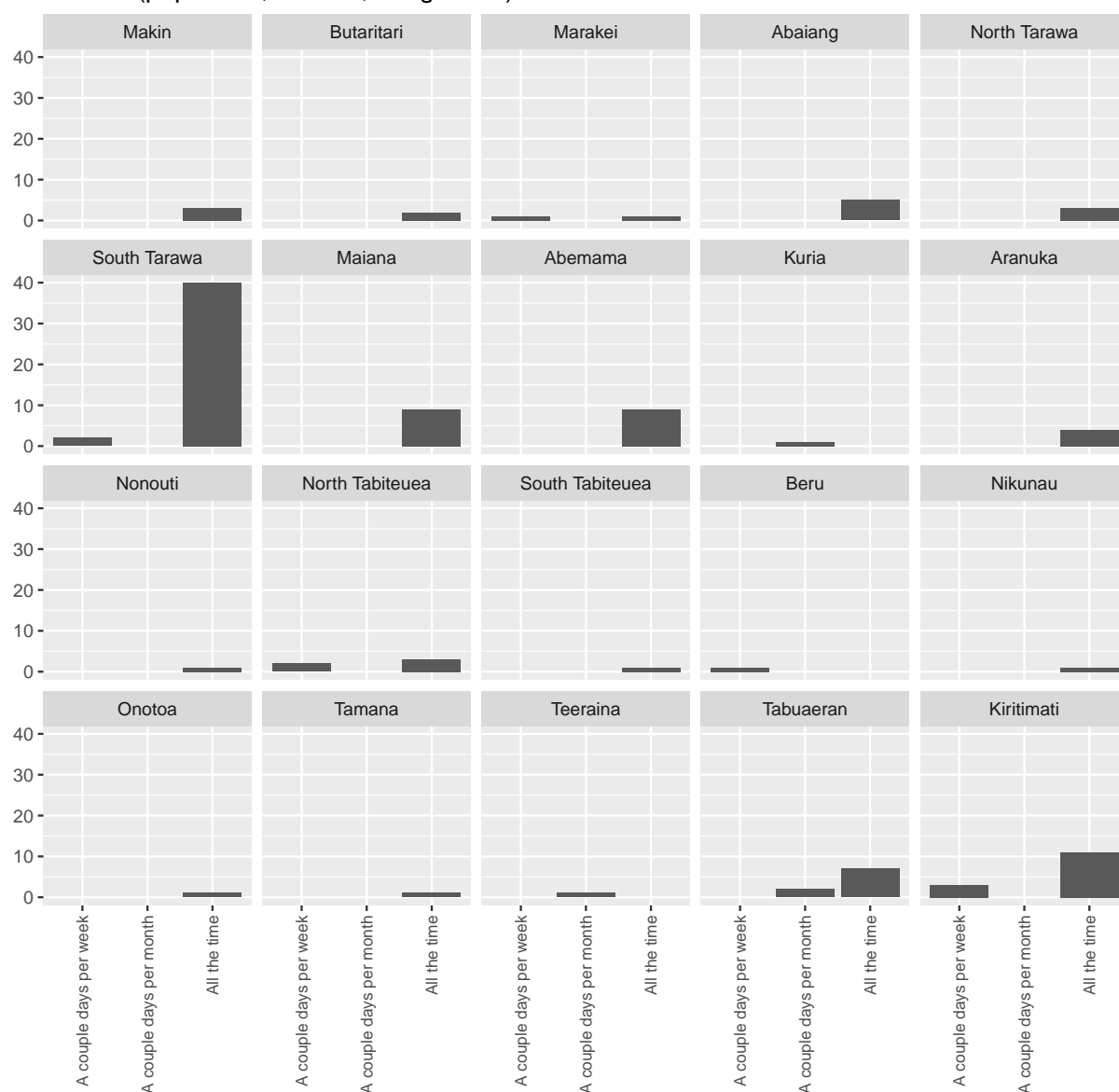
# Chinese sweets (mango skin, pawpaw skin etc)



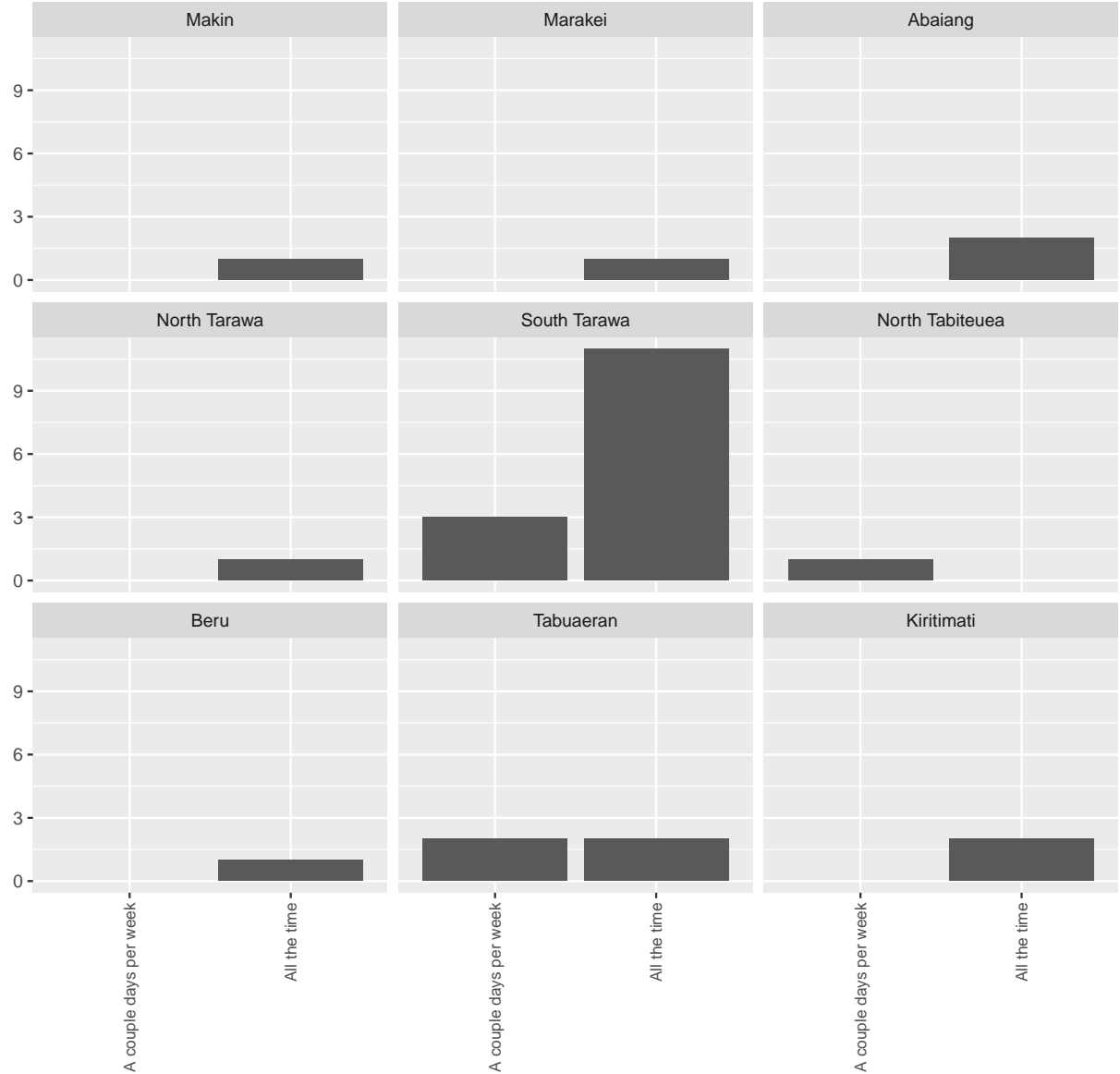
# Ice block, ices, ice frubu etc



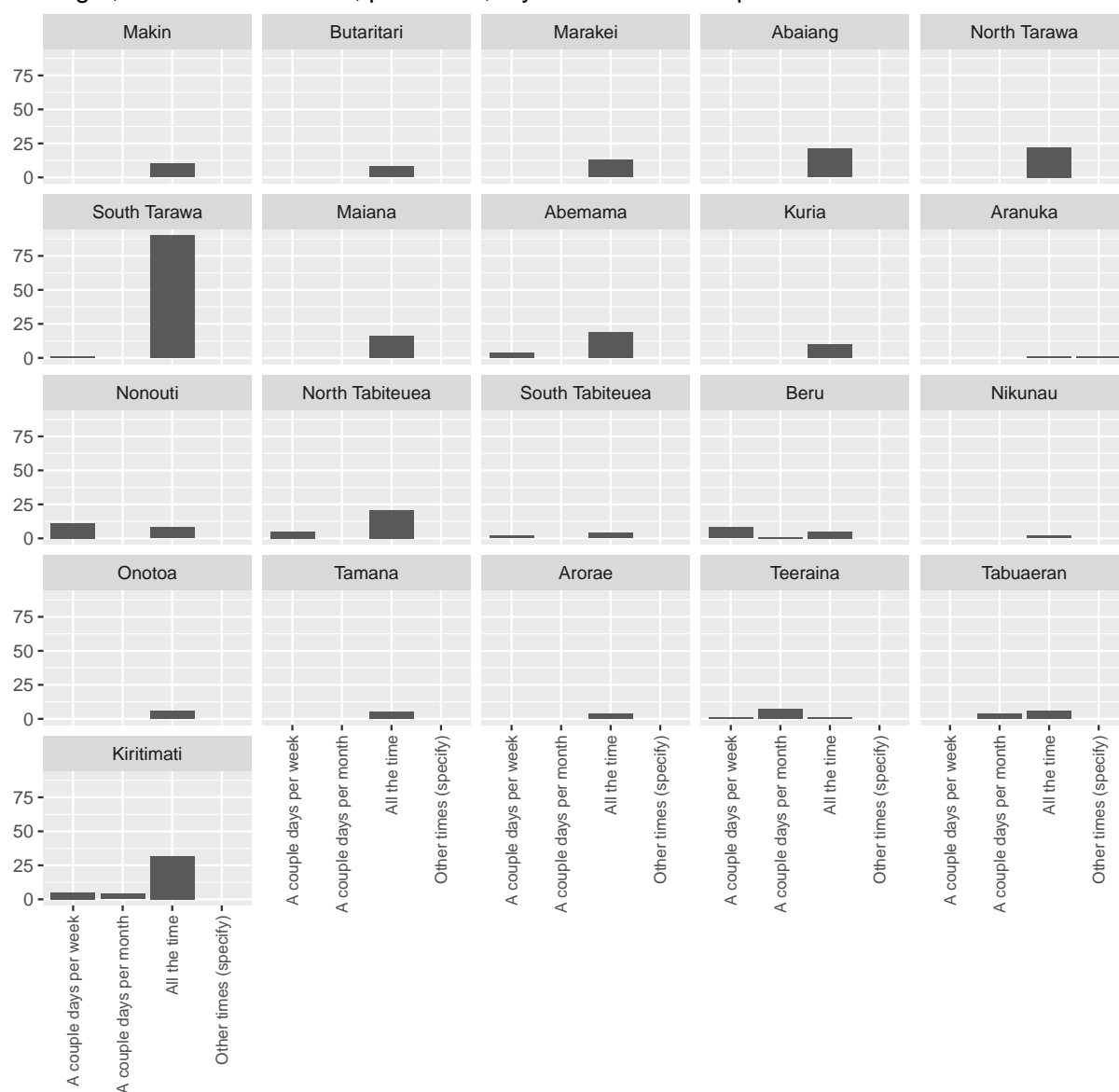
# Snacks (pop corns, twisties, bongoes....)



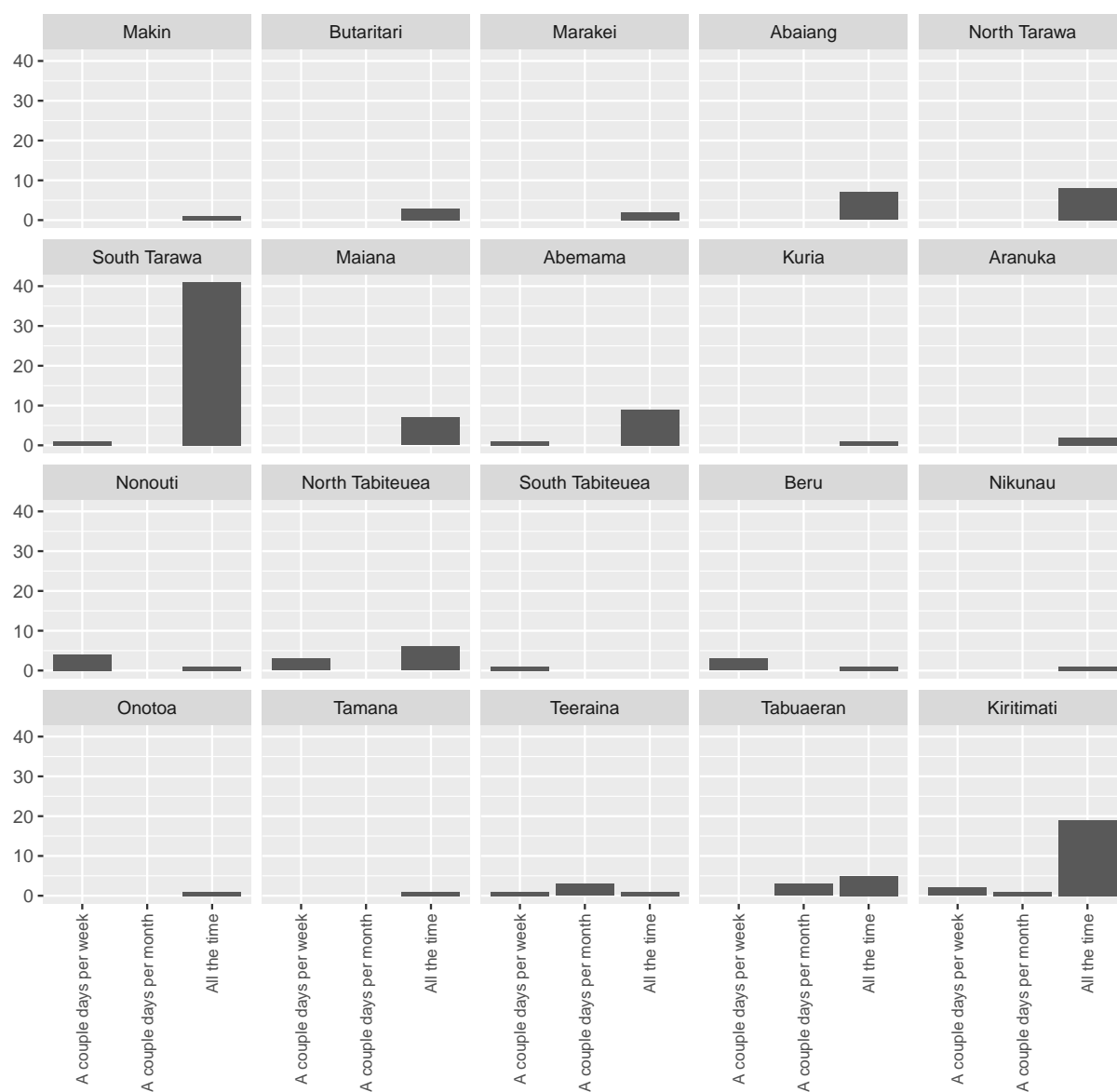
Other snack or sugar product (specify)



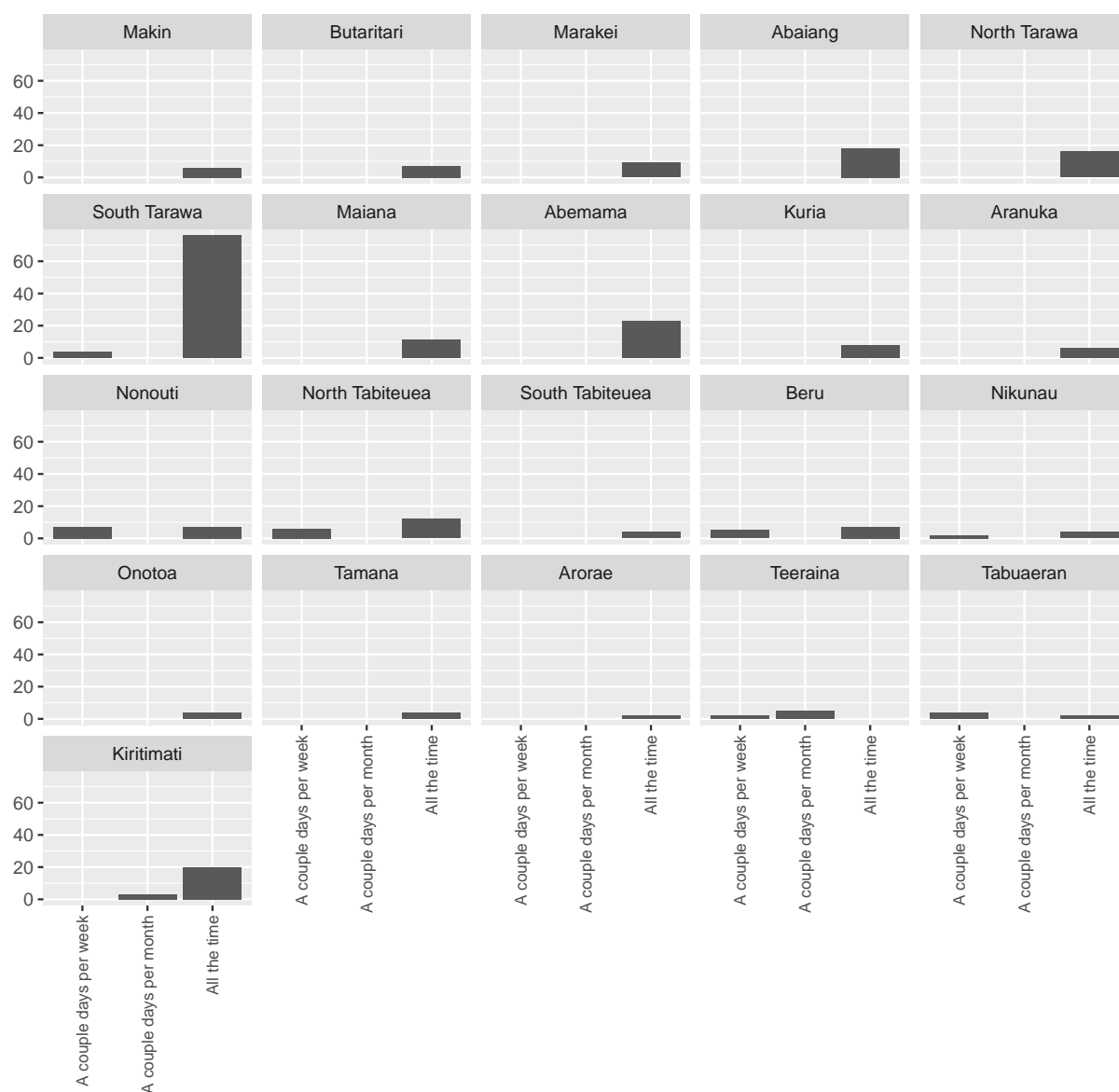
# Sugar, unrefined or refined, powdered, crystallized or in lumps



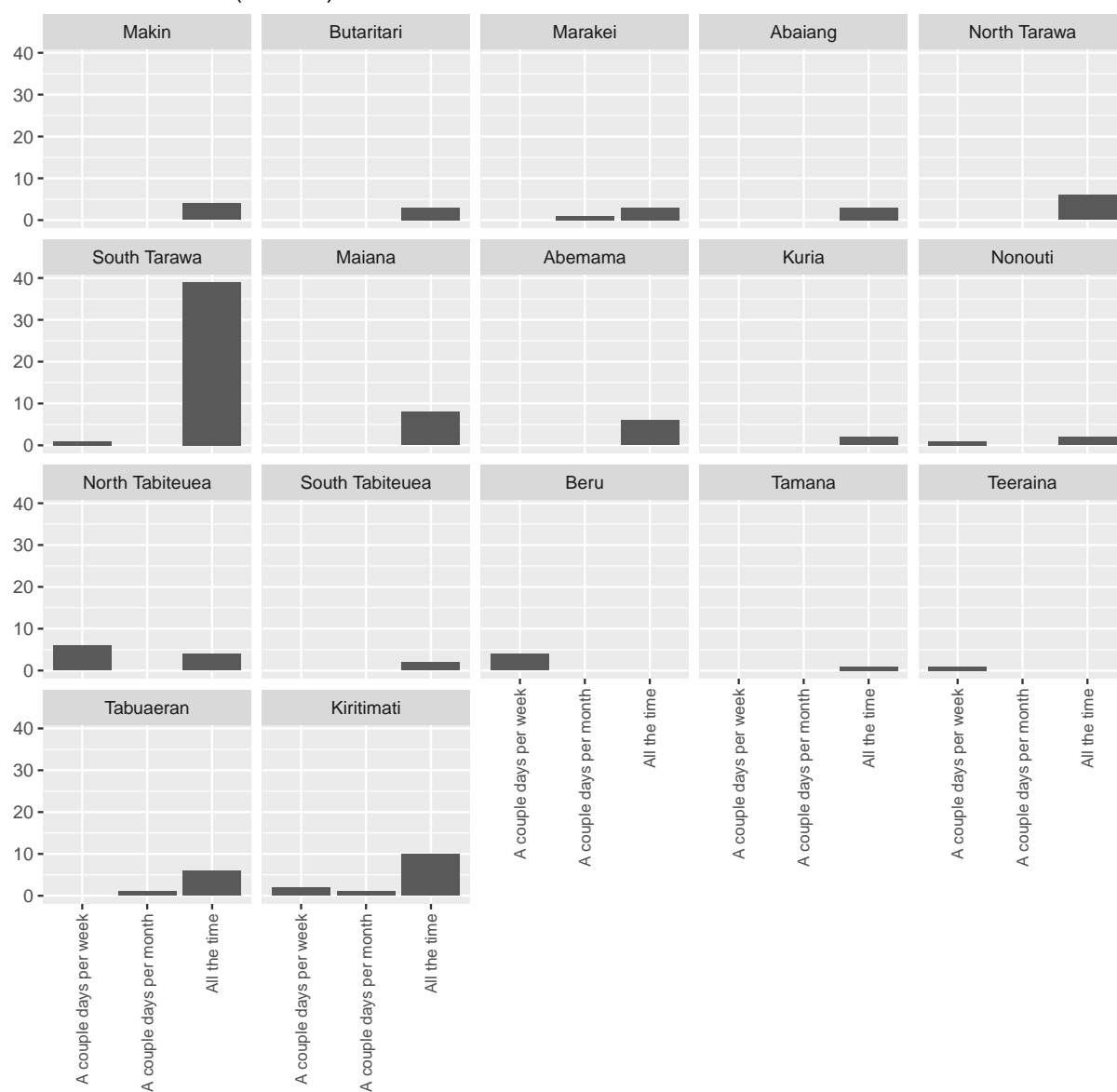
## Chocolate in bars or in slabs



# Rice

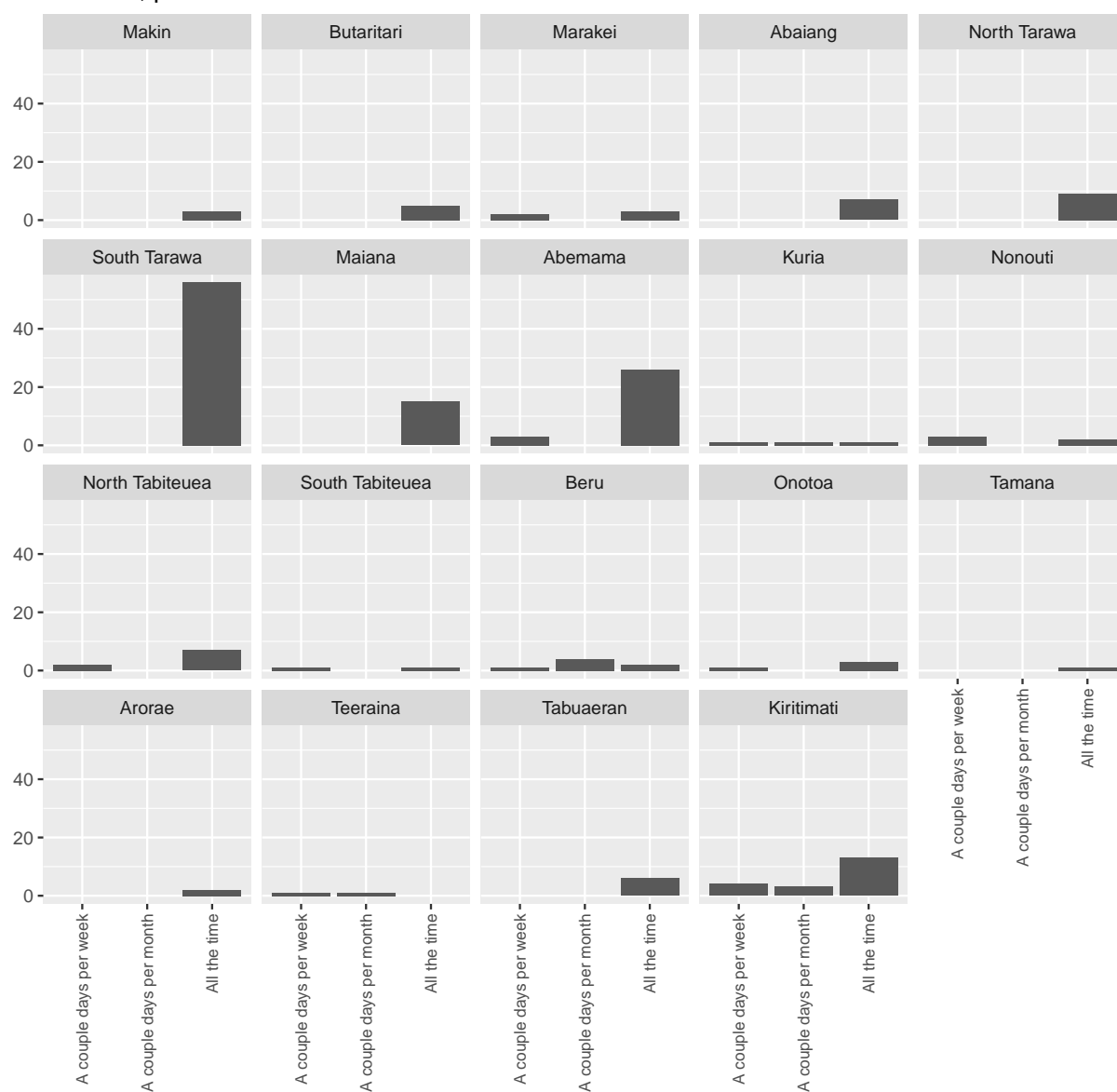


# Biscuits cracker (cabin...)

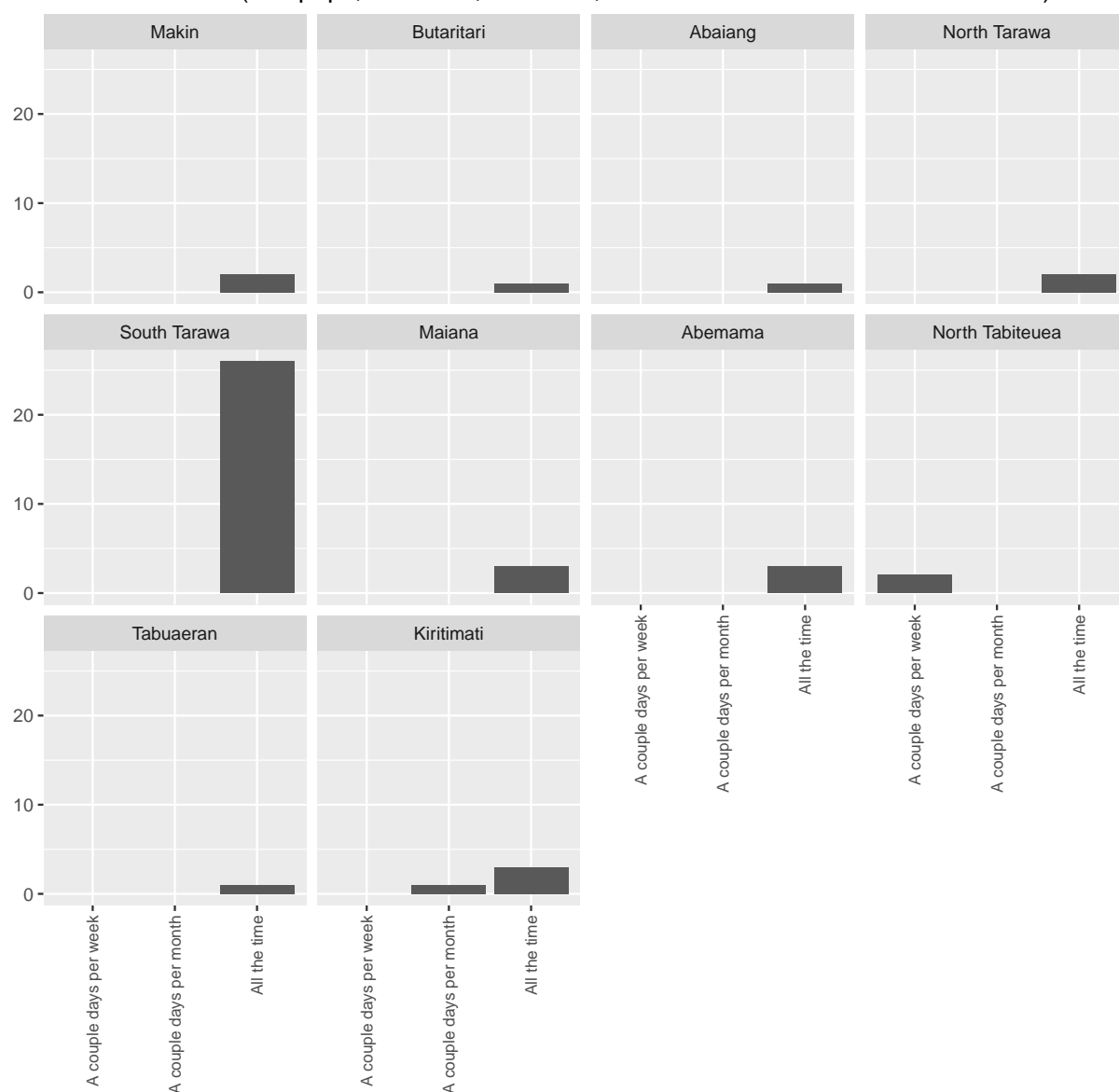




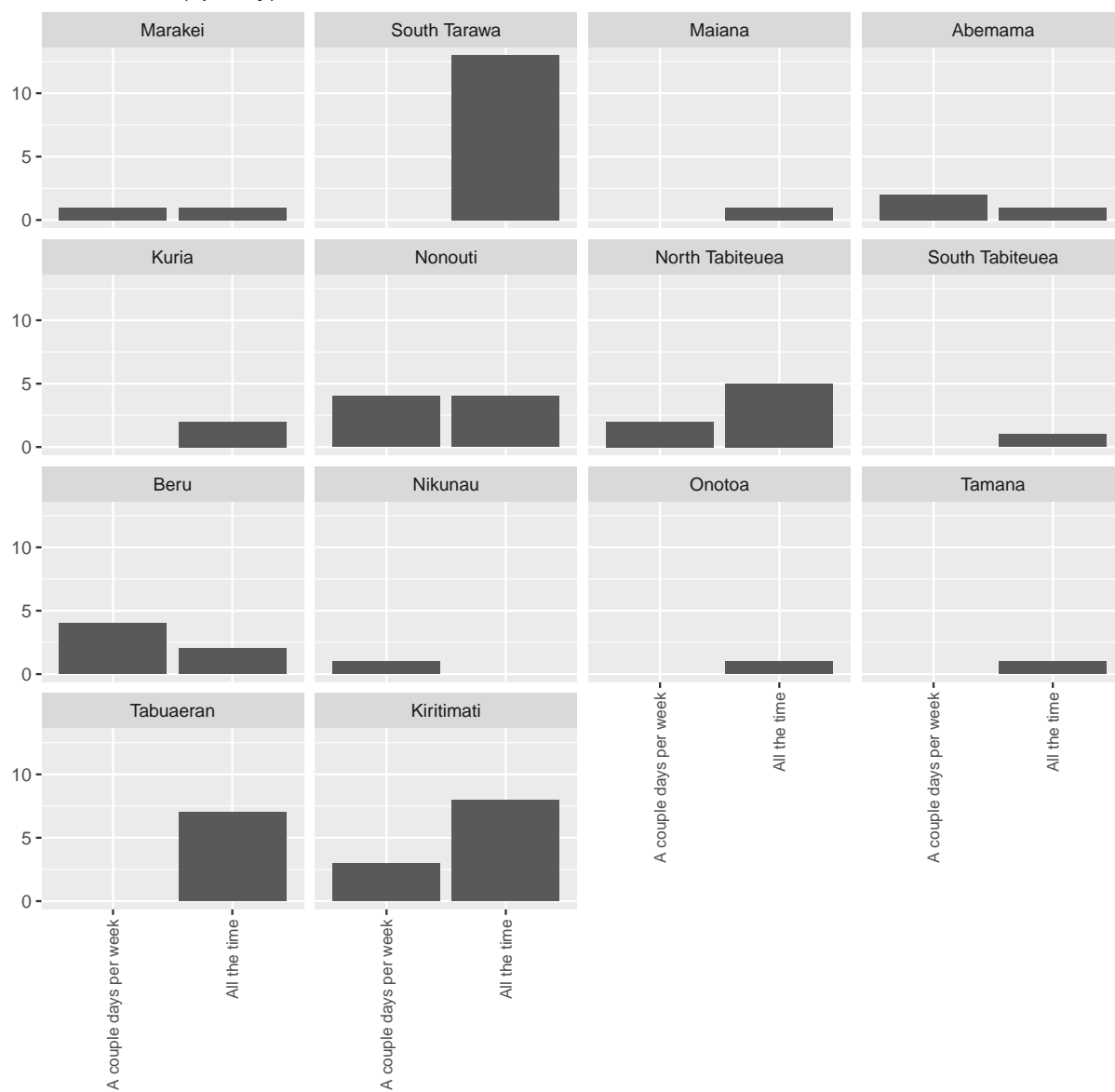
## Noodles, pasta



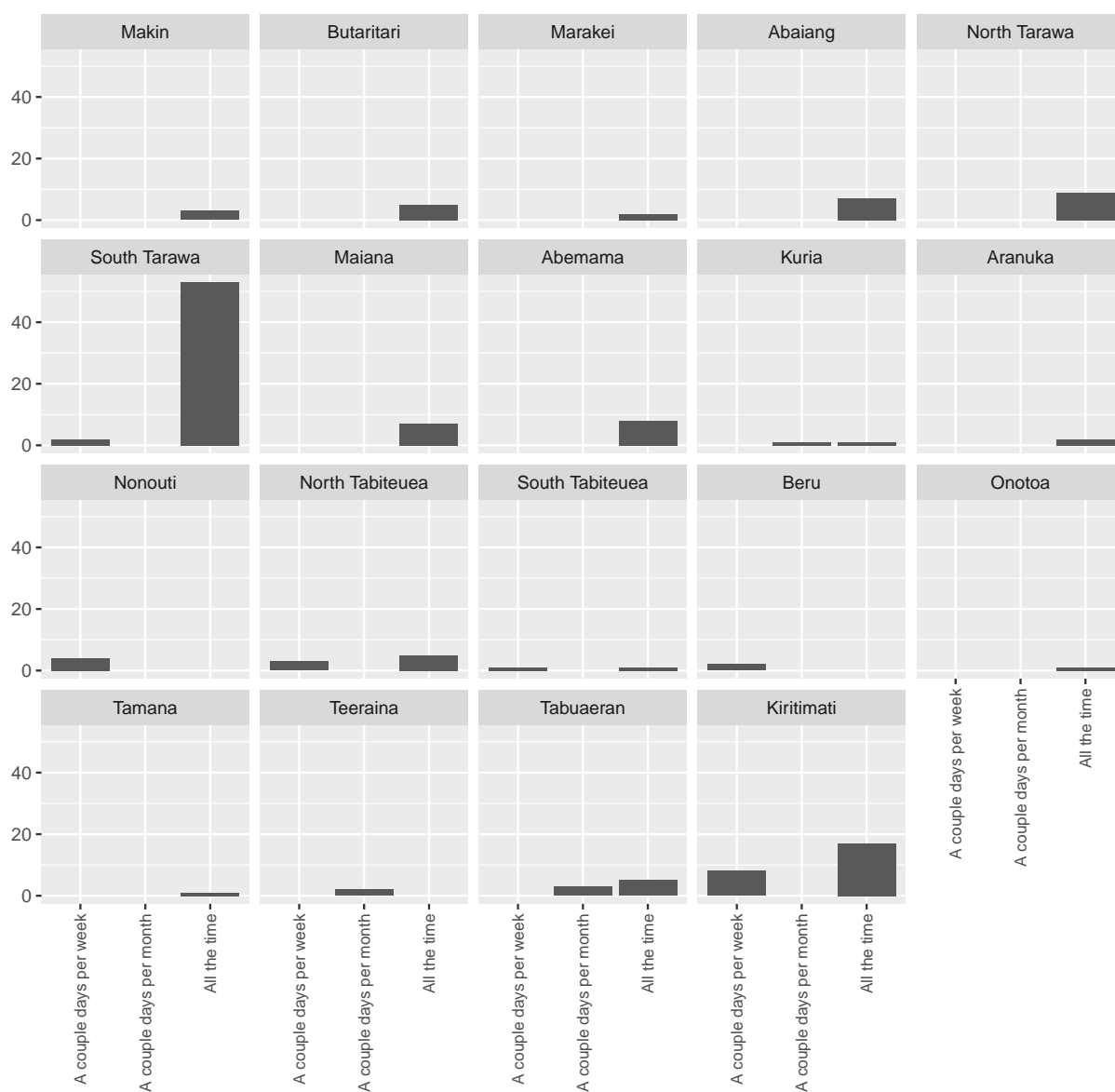
Breakfast cereal (rice pops, cornflaks, oatflakes, oatflakes wheatbix and other cereal...)



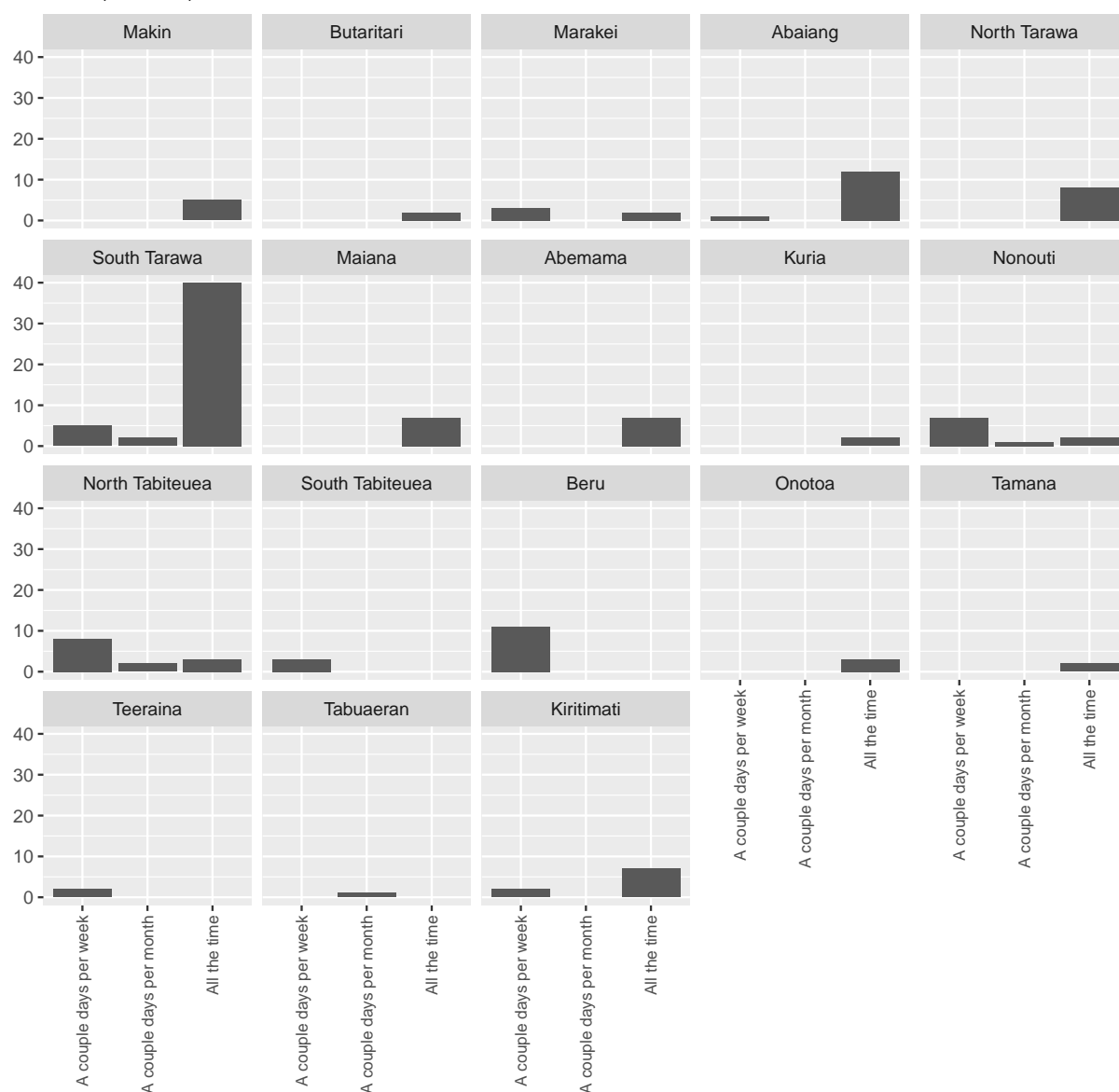
# Other meat (specify)



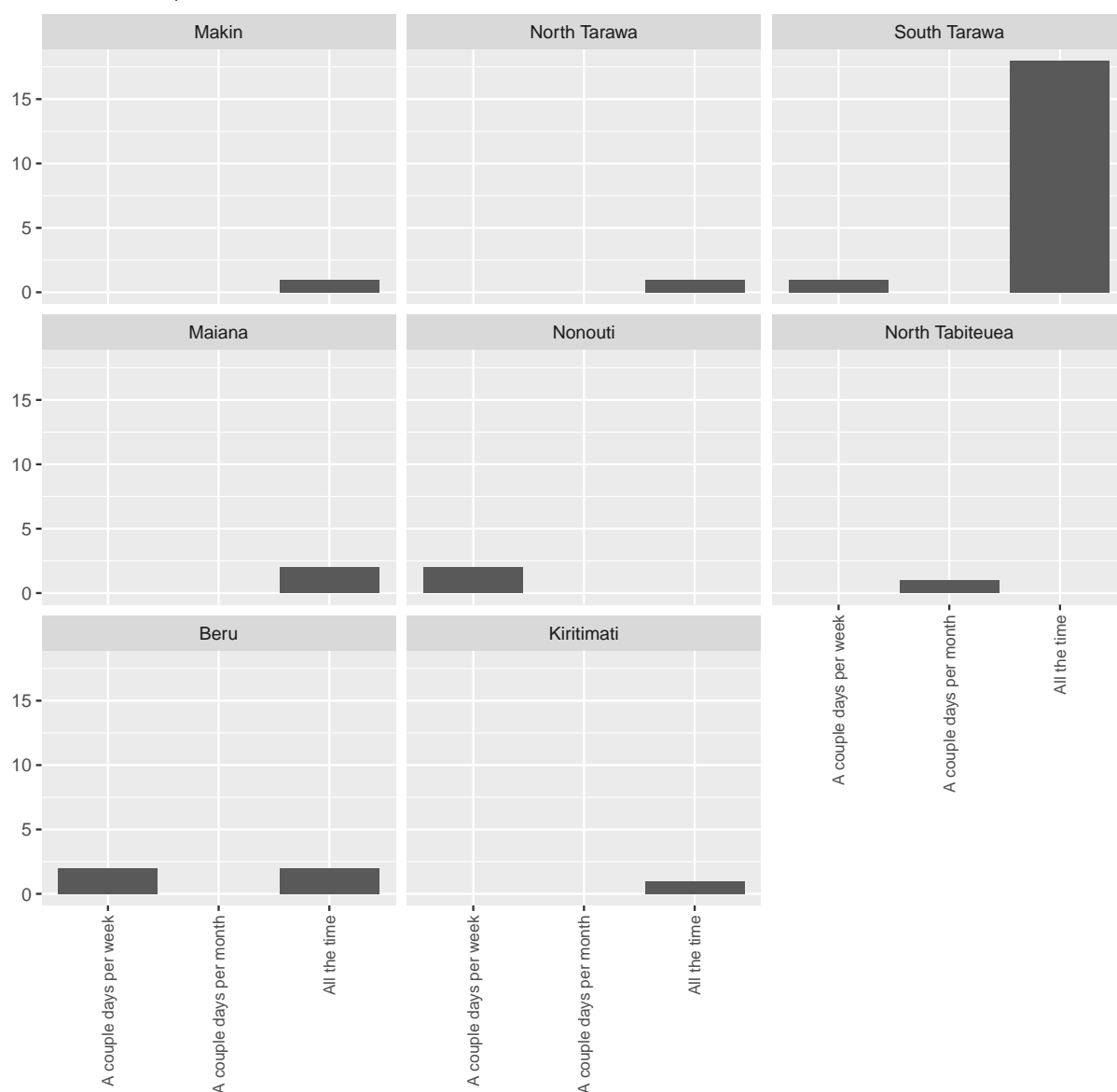
## Lollies



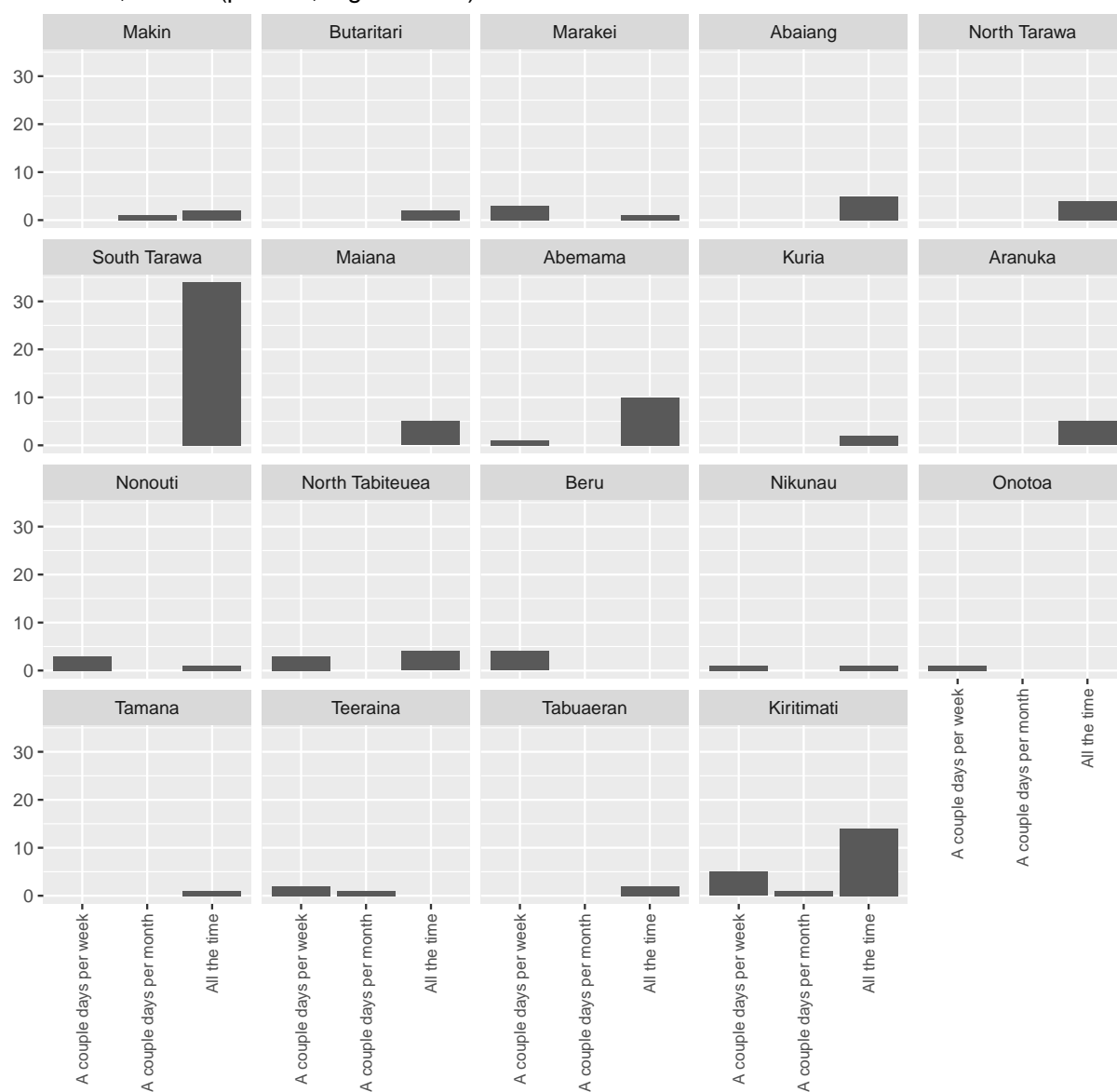
## Flour, wheat, maize



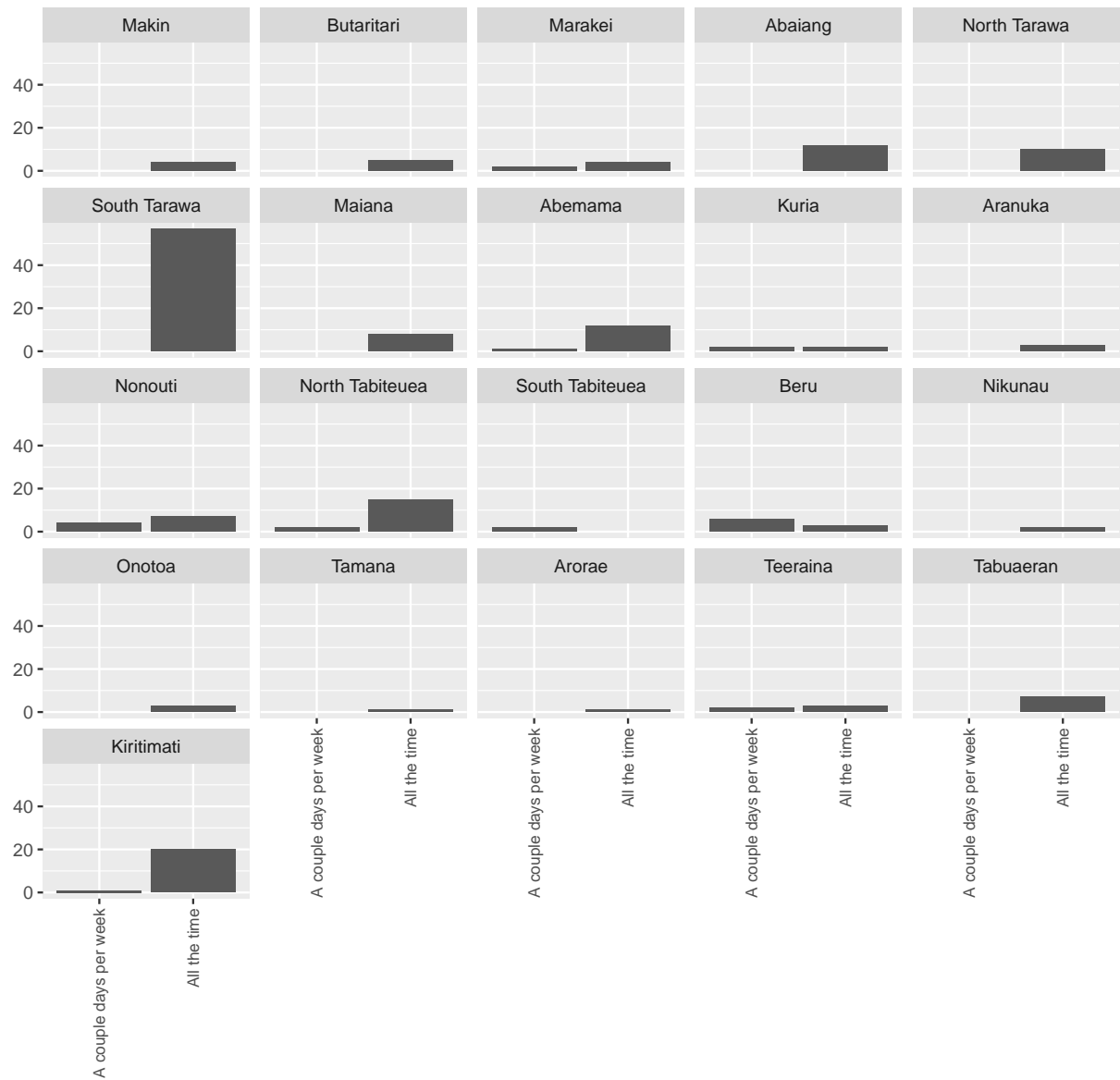
# Other dried, canned or salted fish



Coffee, instant (powder, e.g. nescafe)

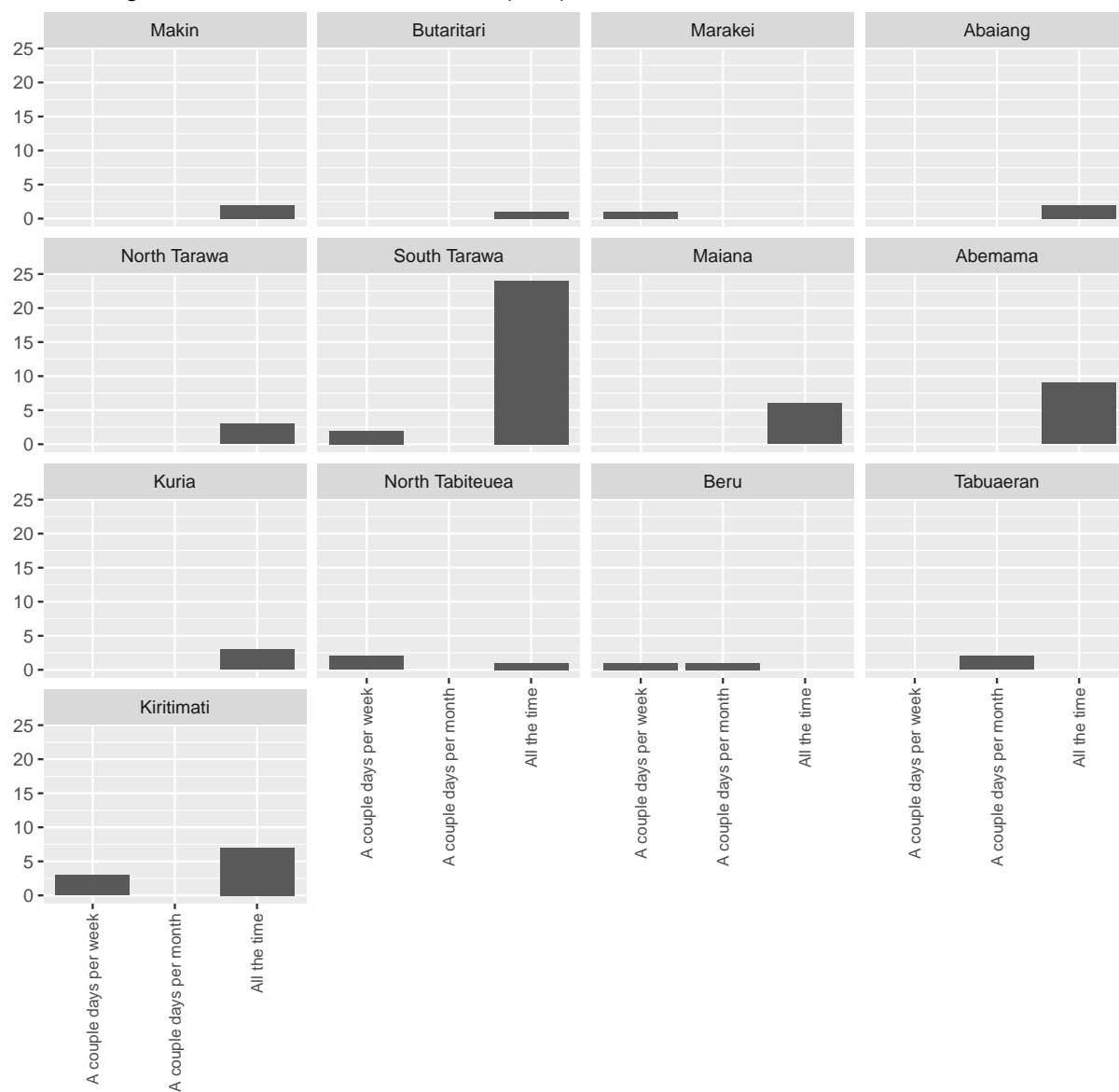


## Tea, black, bag

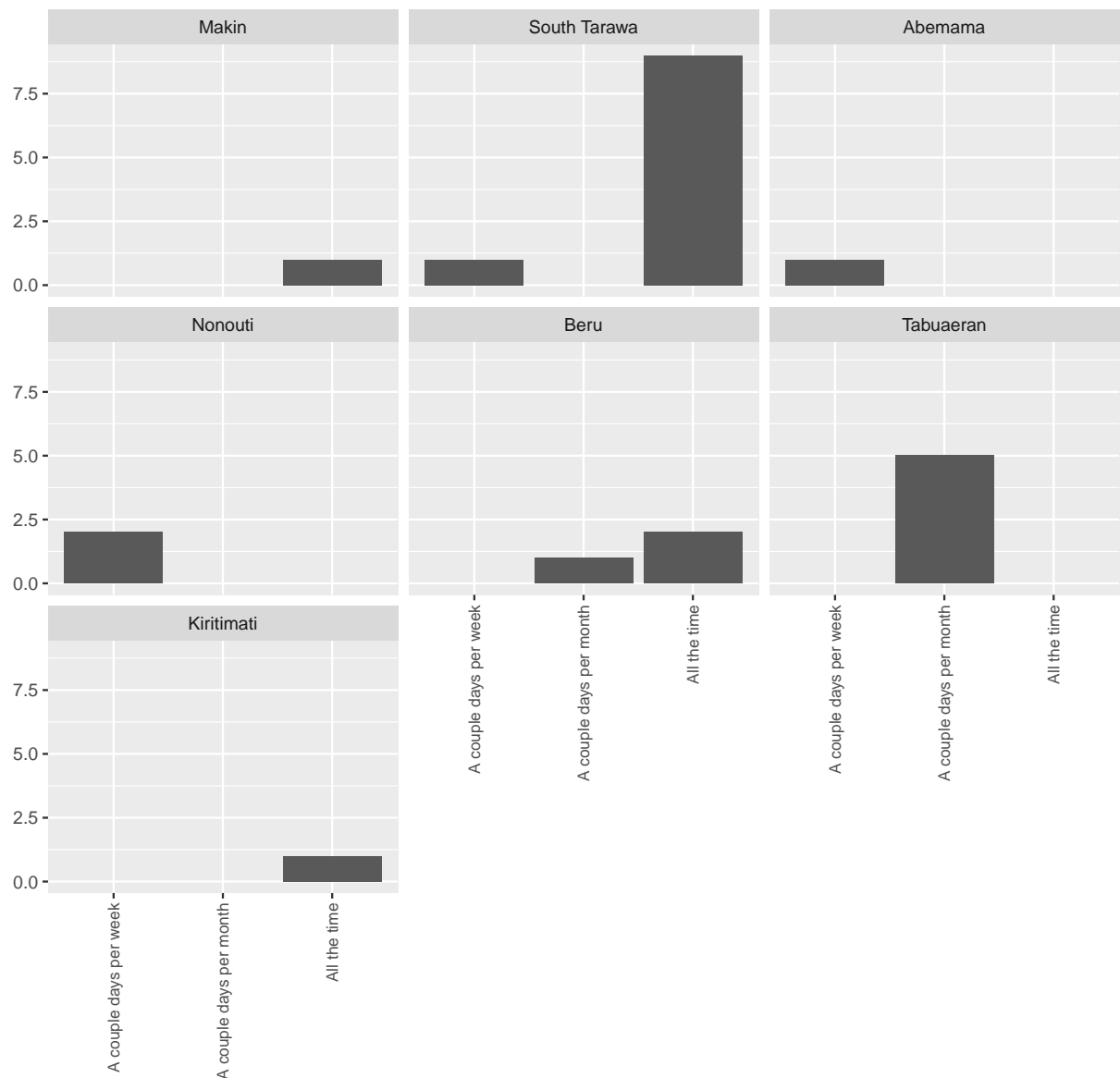




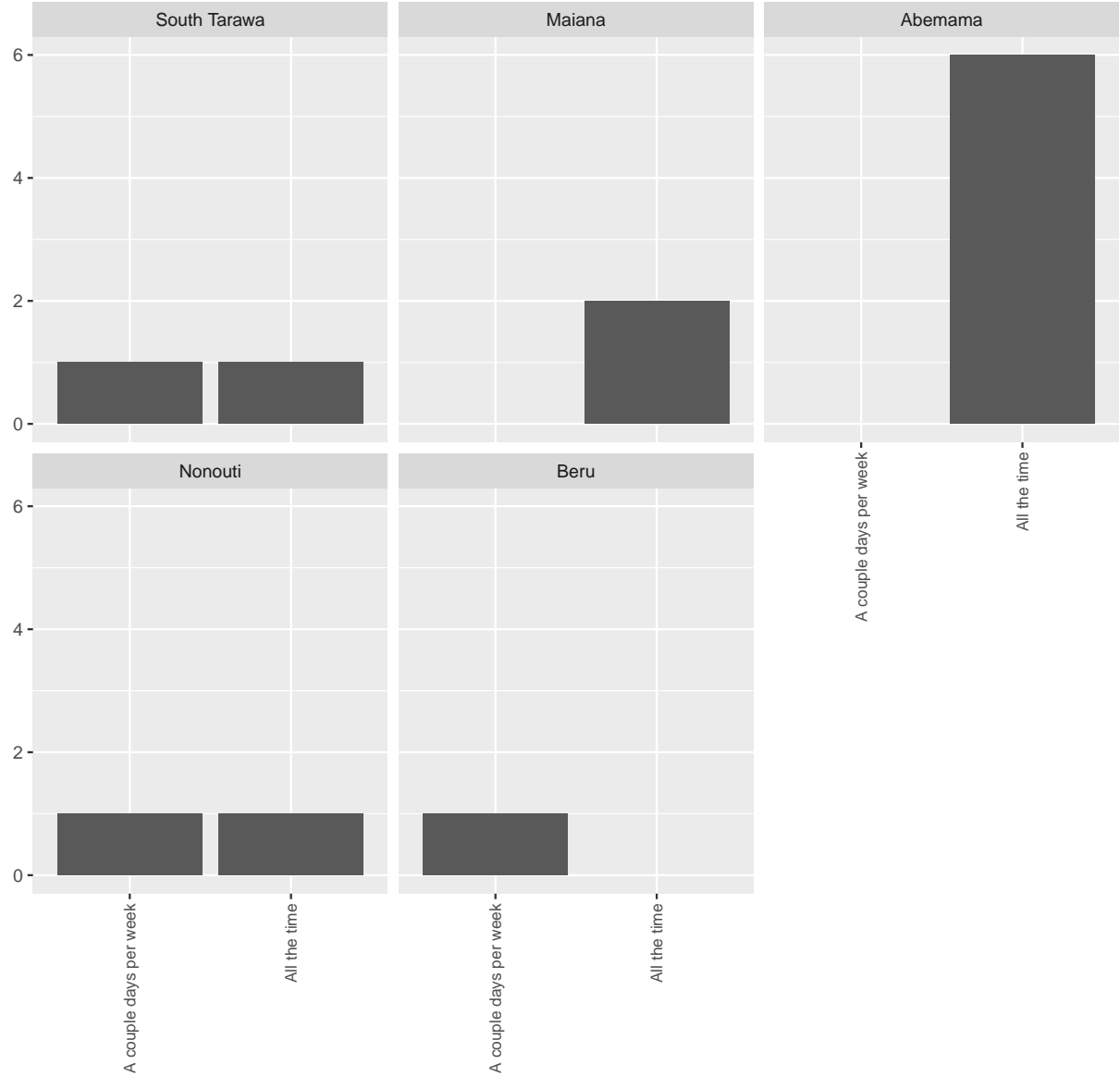
# Beverage, chocolate flavour, from base (Milo)



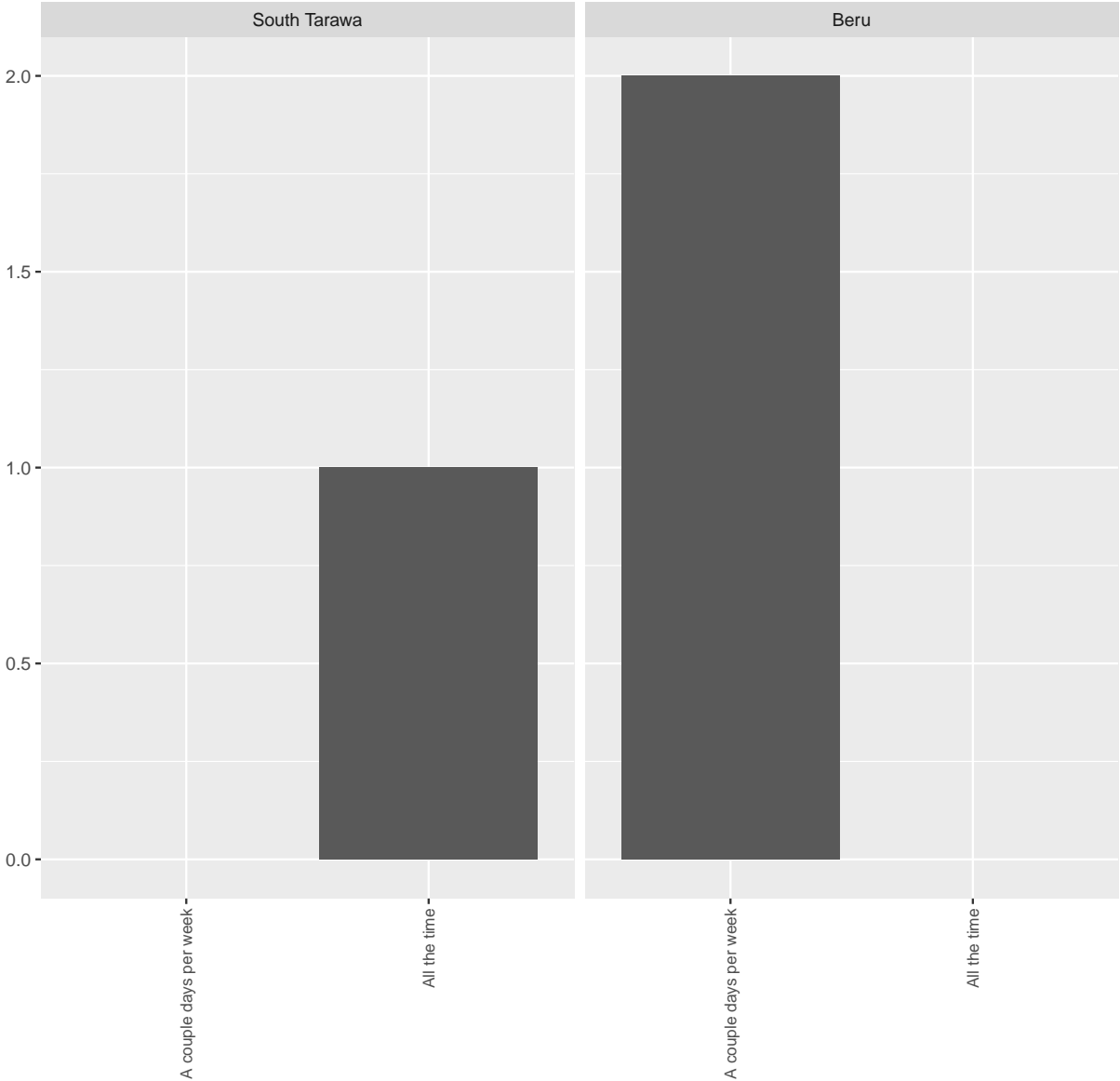
Other grain or cereals product



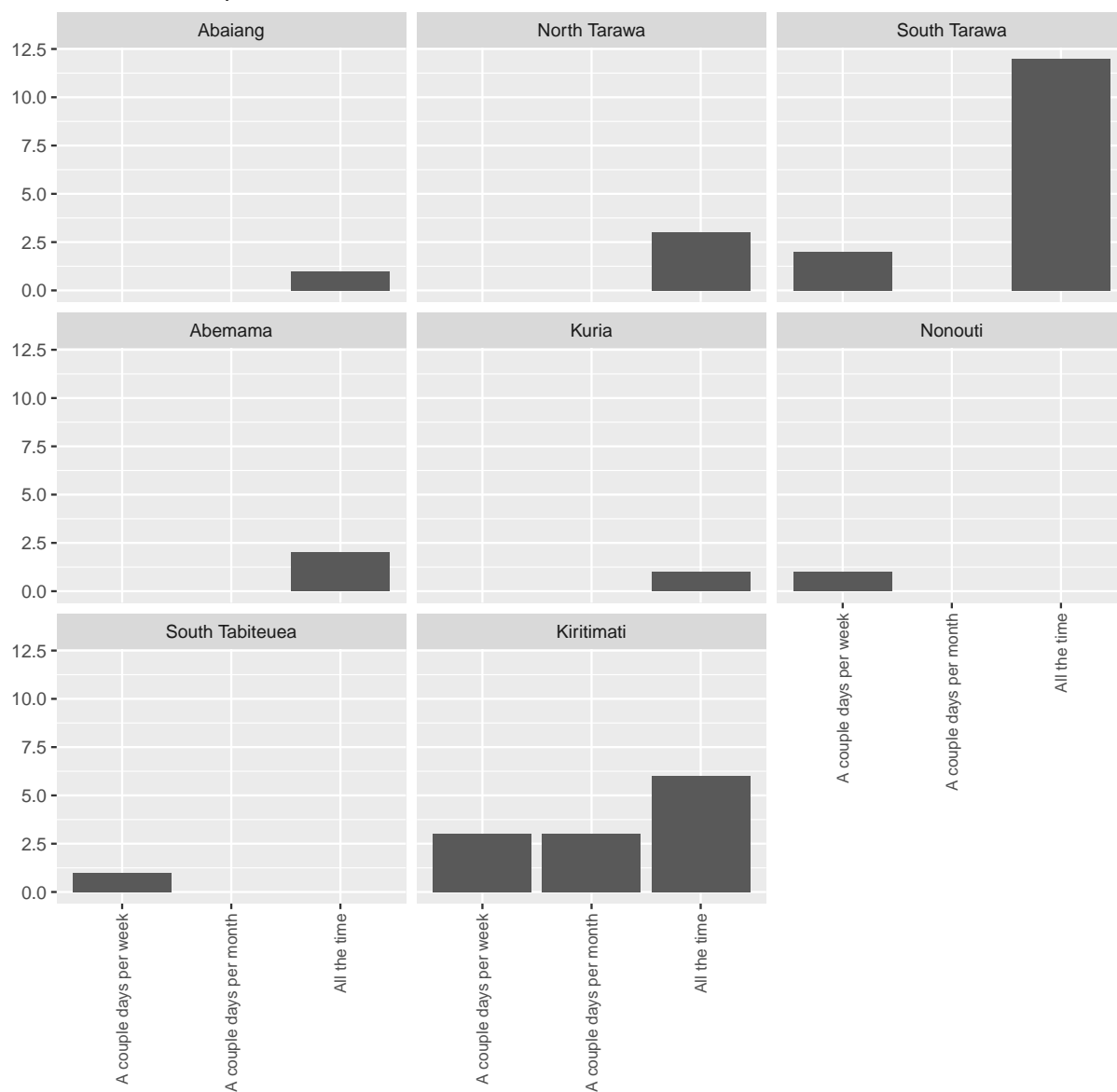
Tomatoe



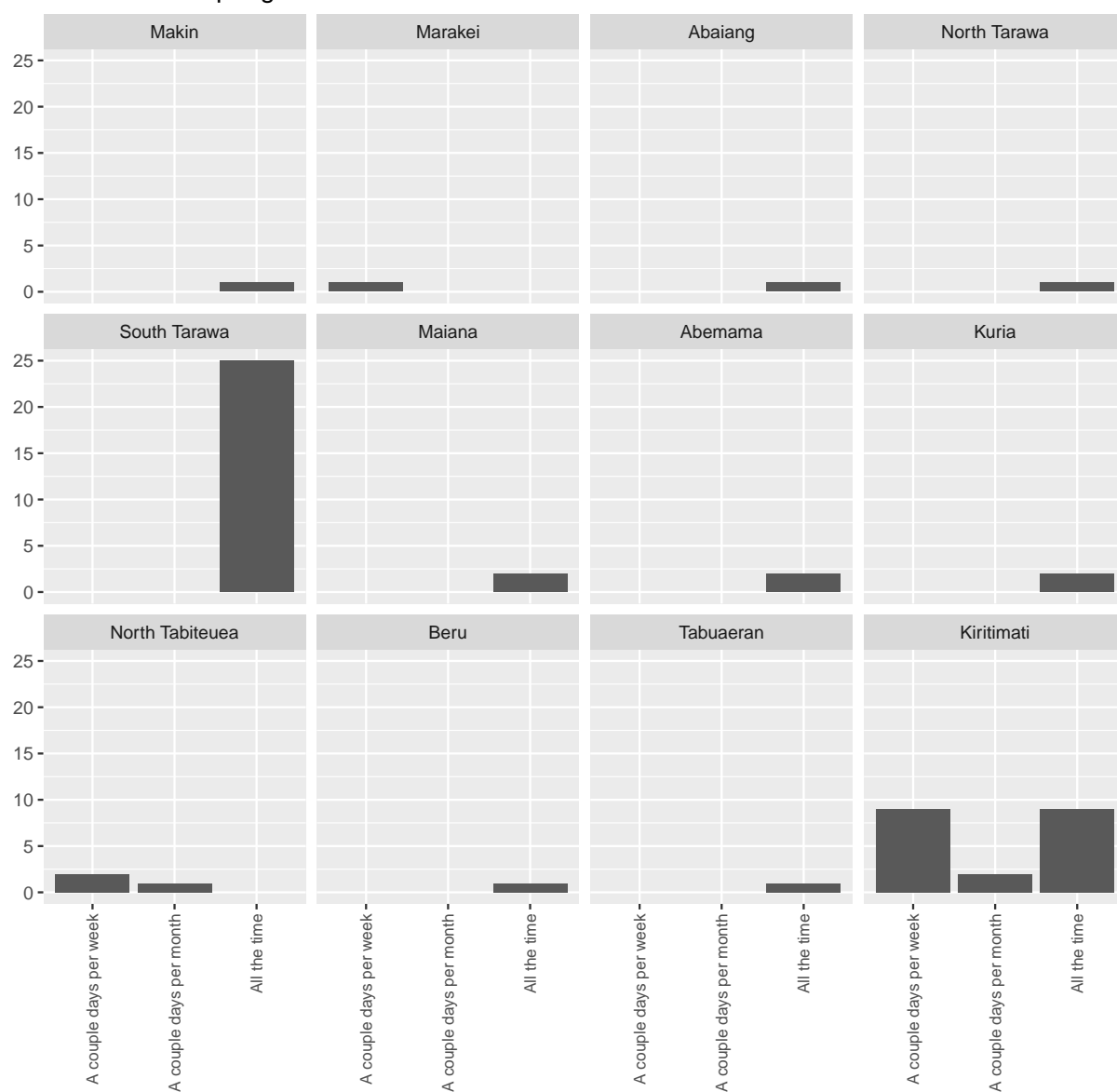
Other vegetable or vegetable product



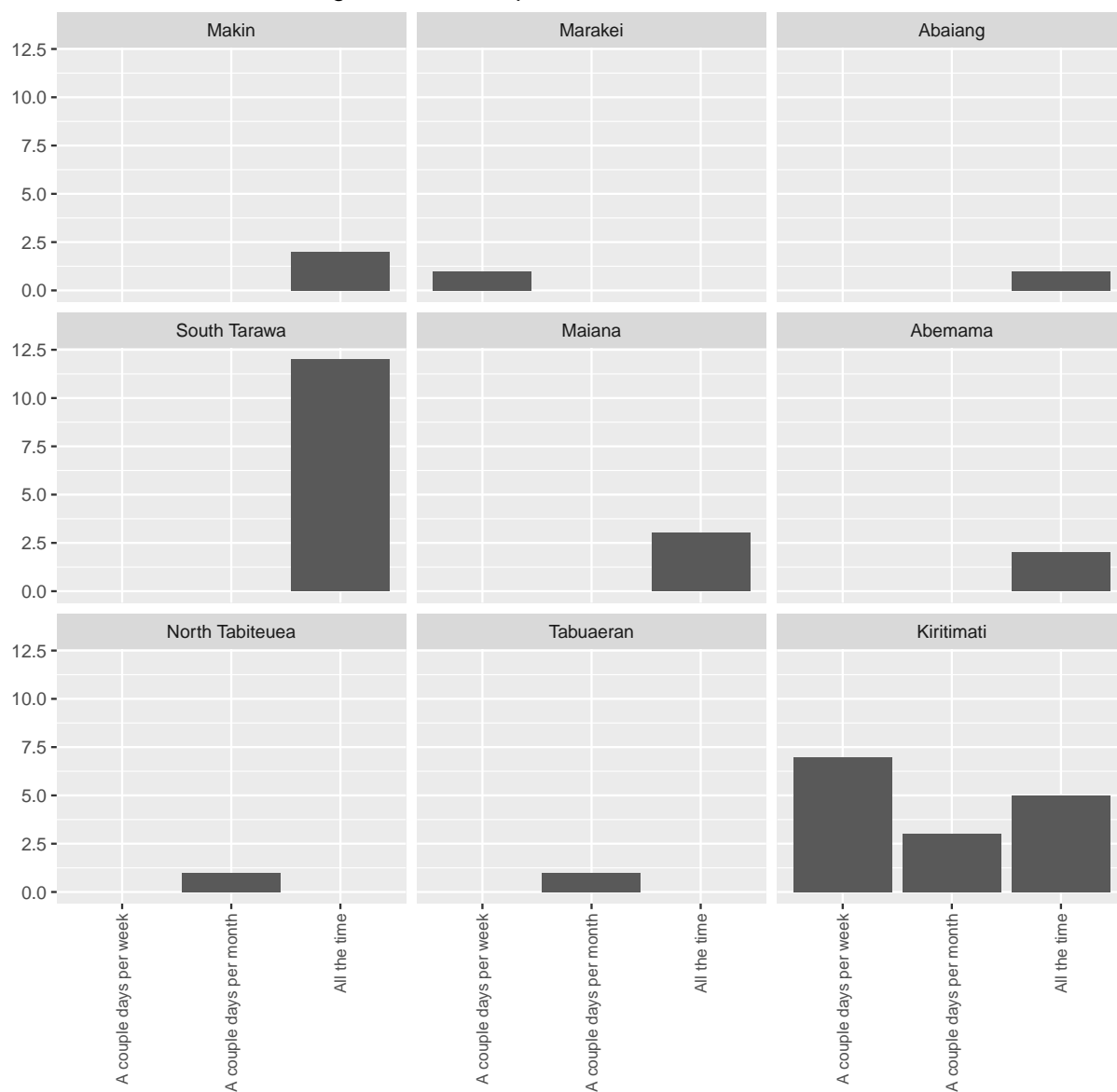
# Cocoa, cocoa powder



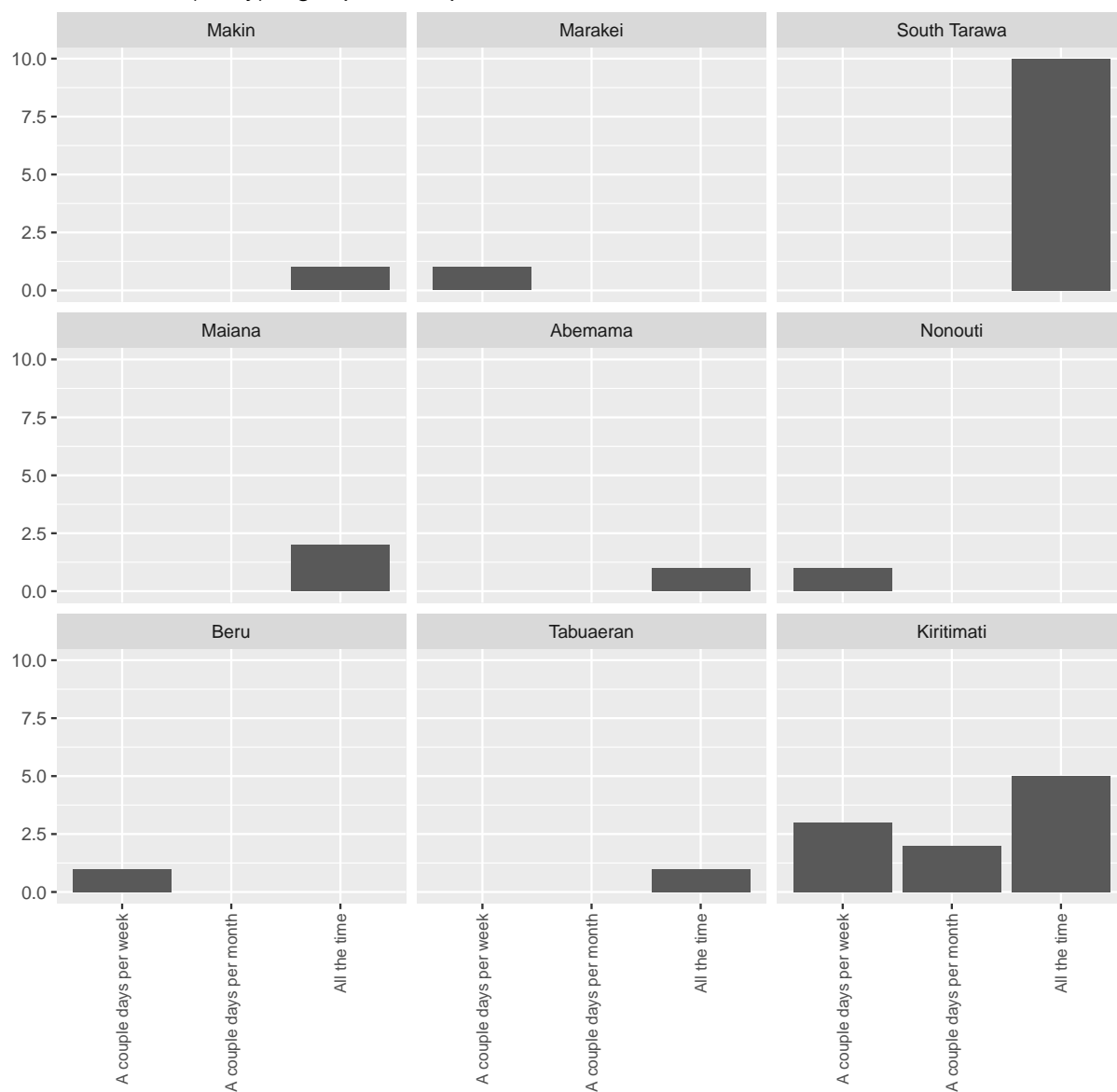
## Bottled water/spring water/mineral water



Cola flavour soft drink eg. Coca cola/Pepsi

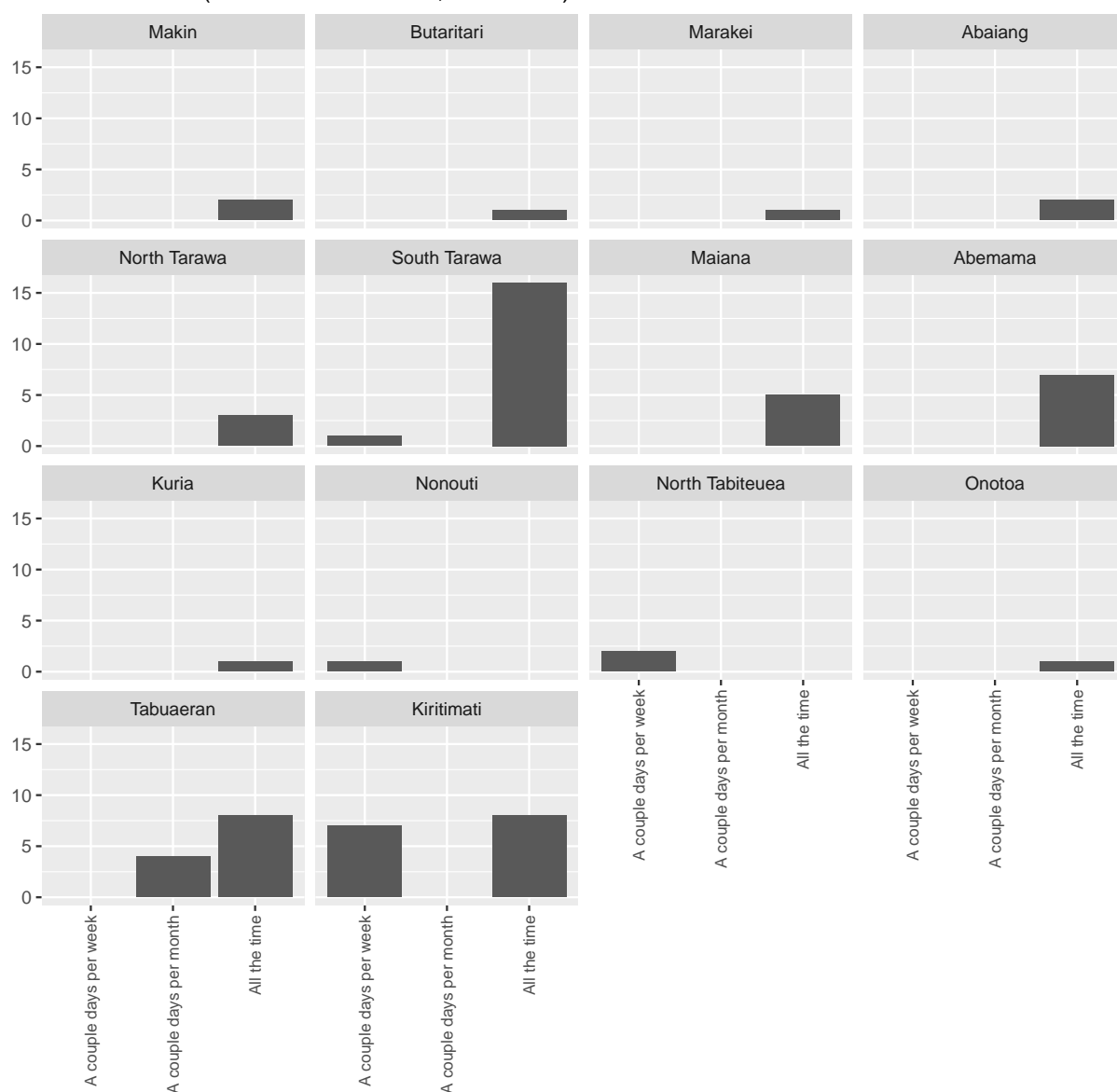


Soft drinks (Fizzy), eg. Sprite, 7 Up, Tonic, Fanta,

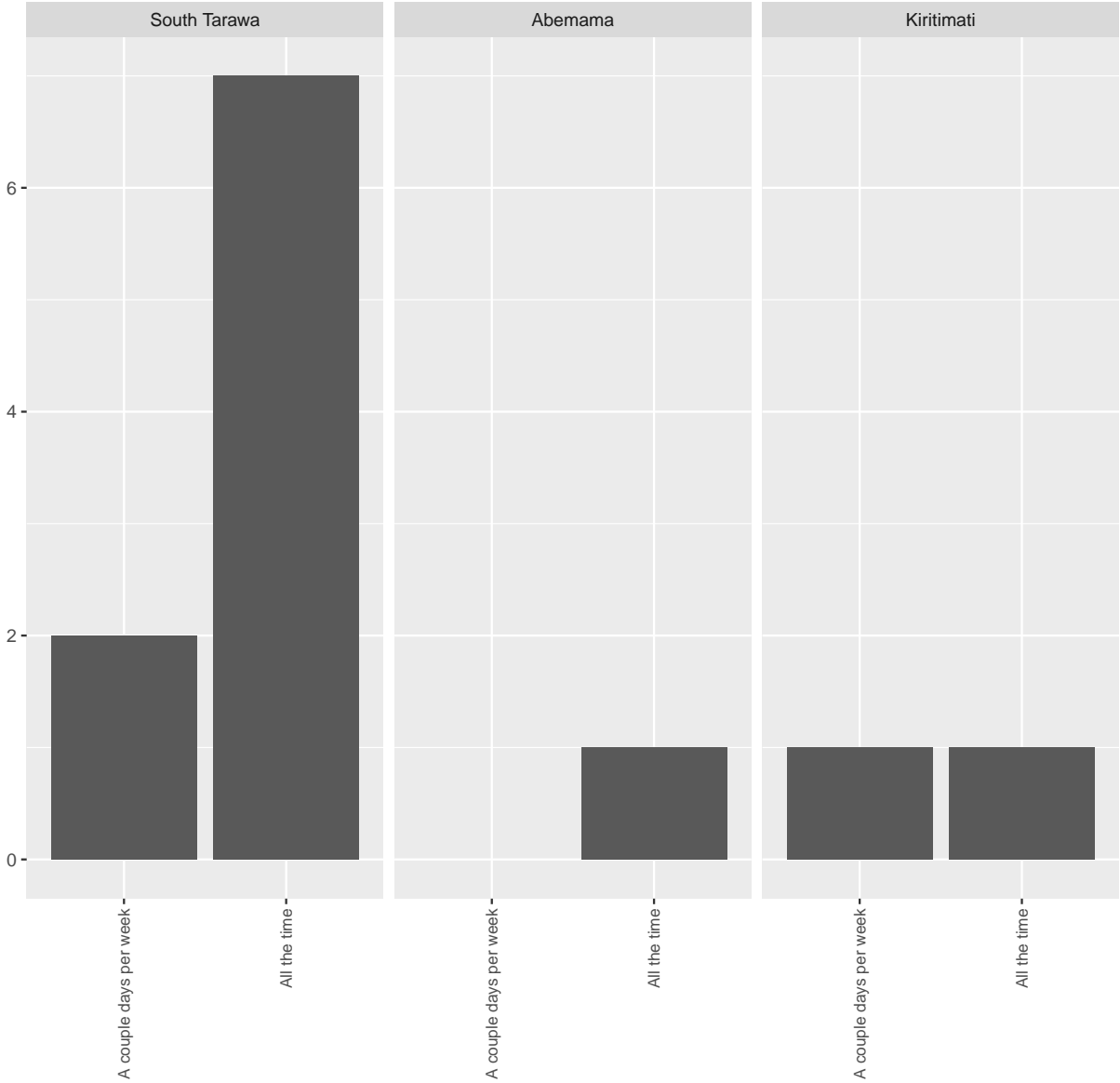




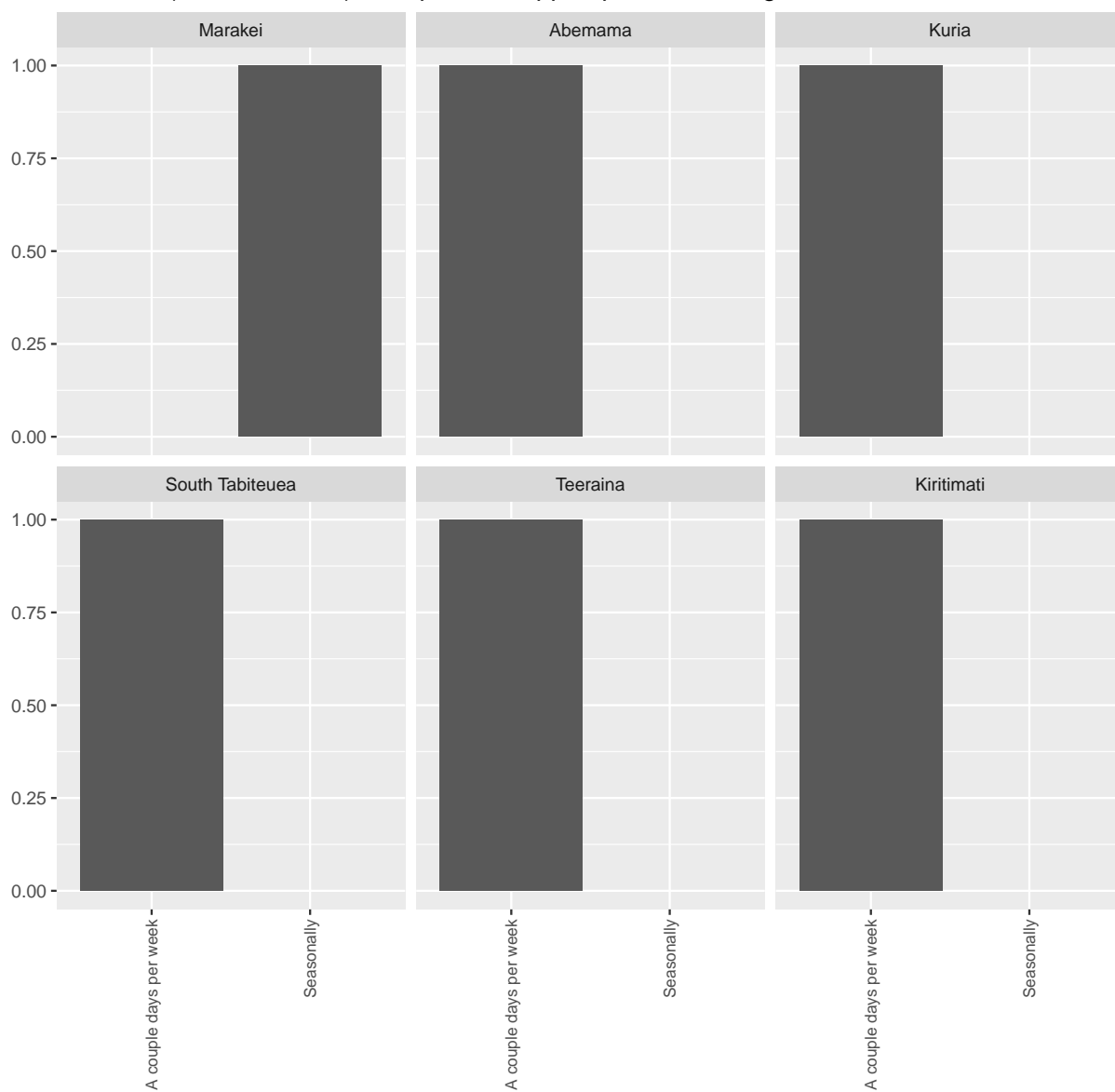
# Biscuit sweet (chocolate flavoured, cookies...)



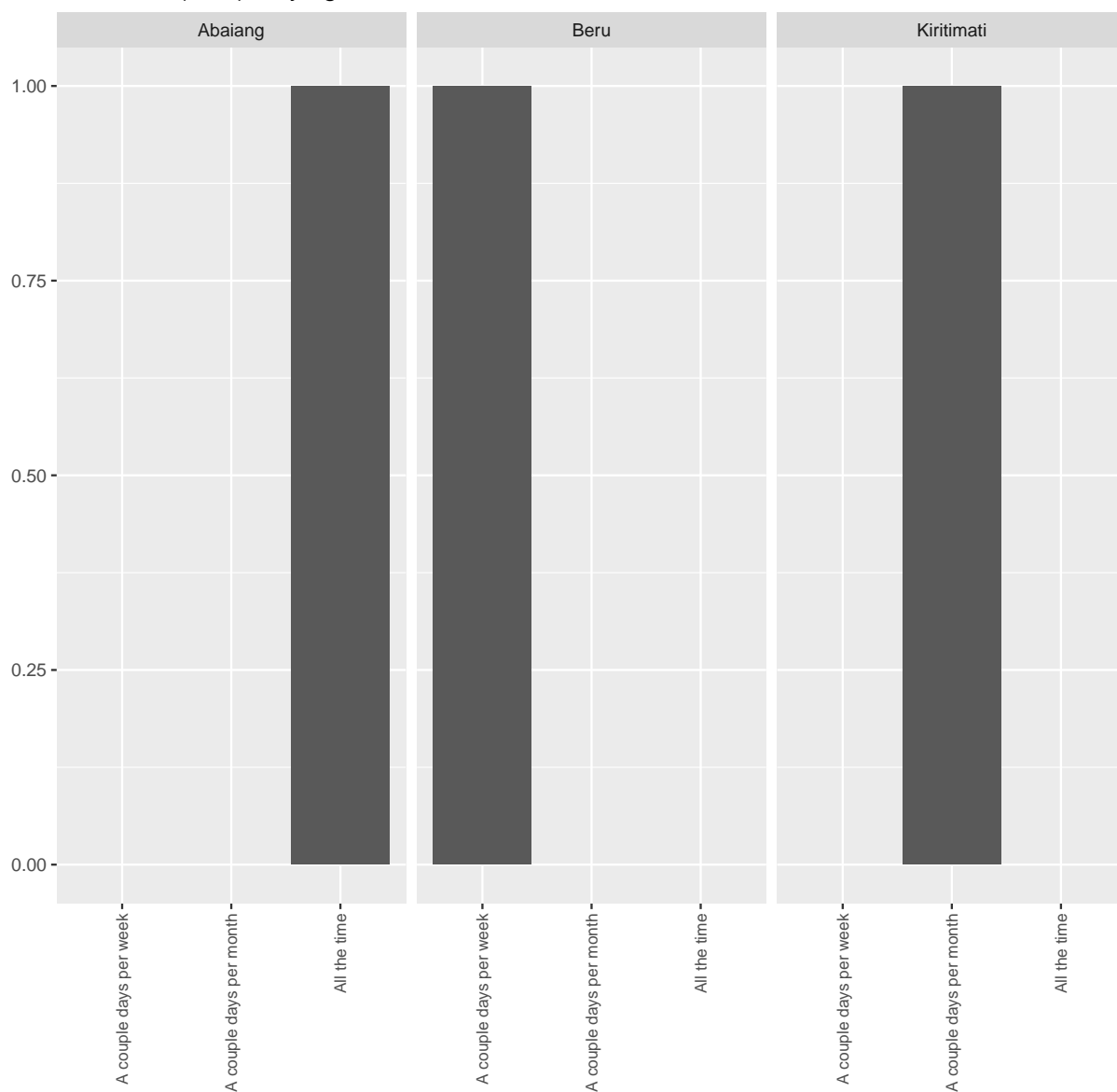
Eggs



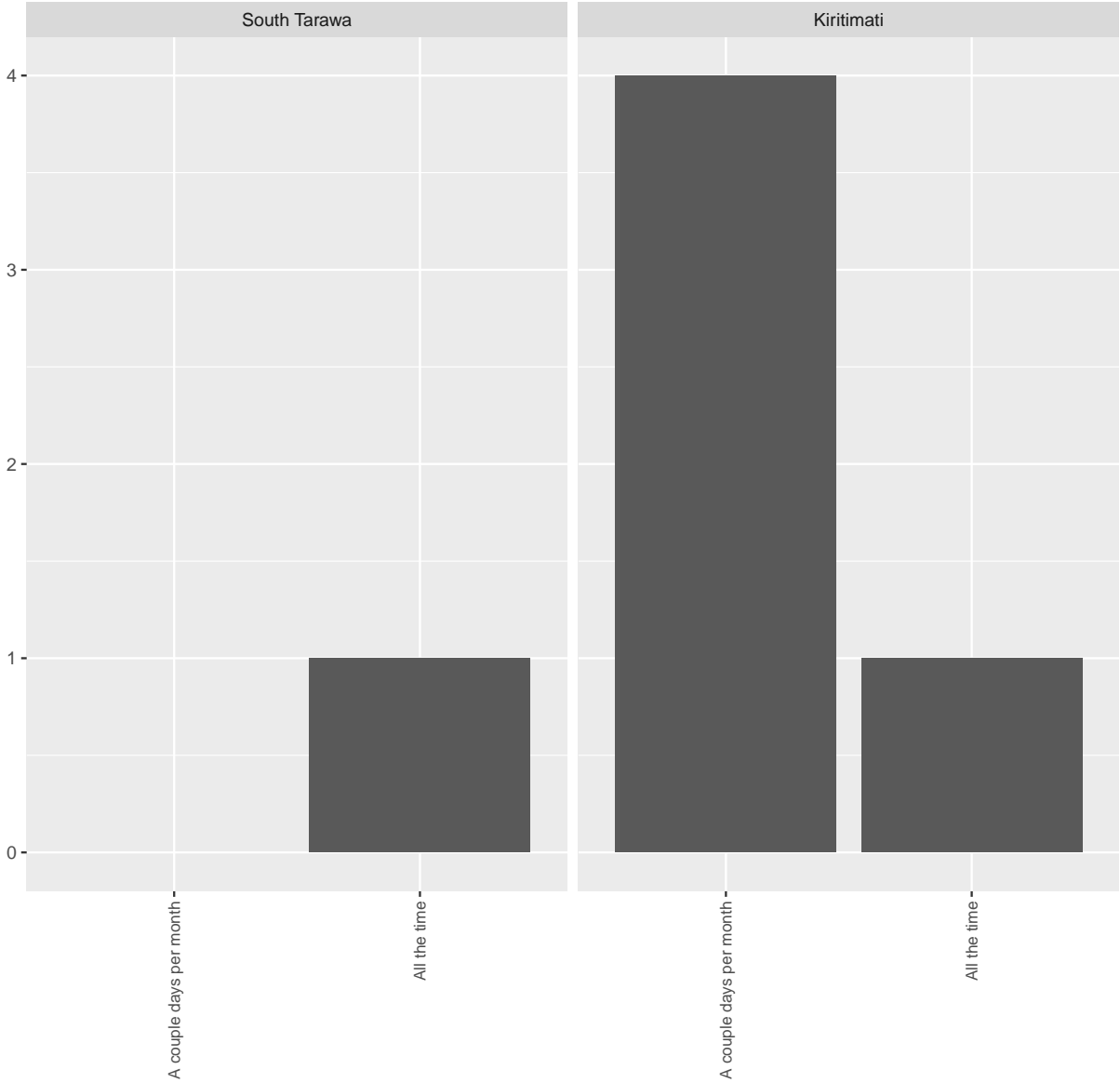
# Reef fish (fresh or frozen) – emperor, snapper, parrotfish, surgeonfish, etc



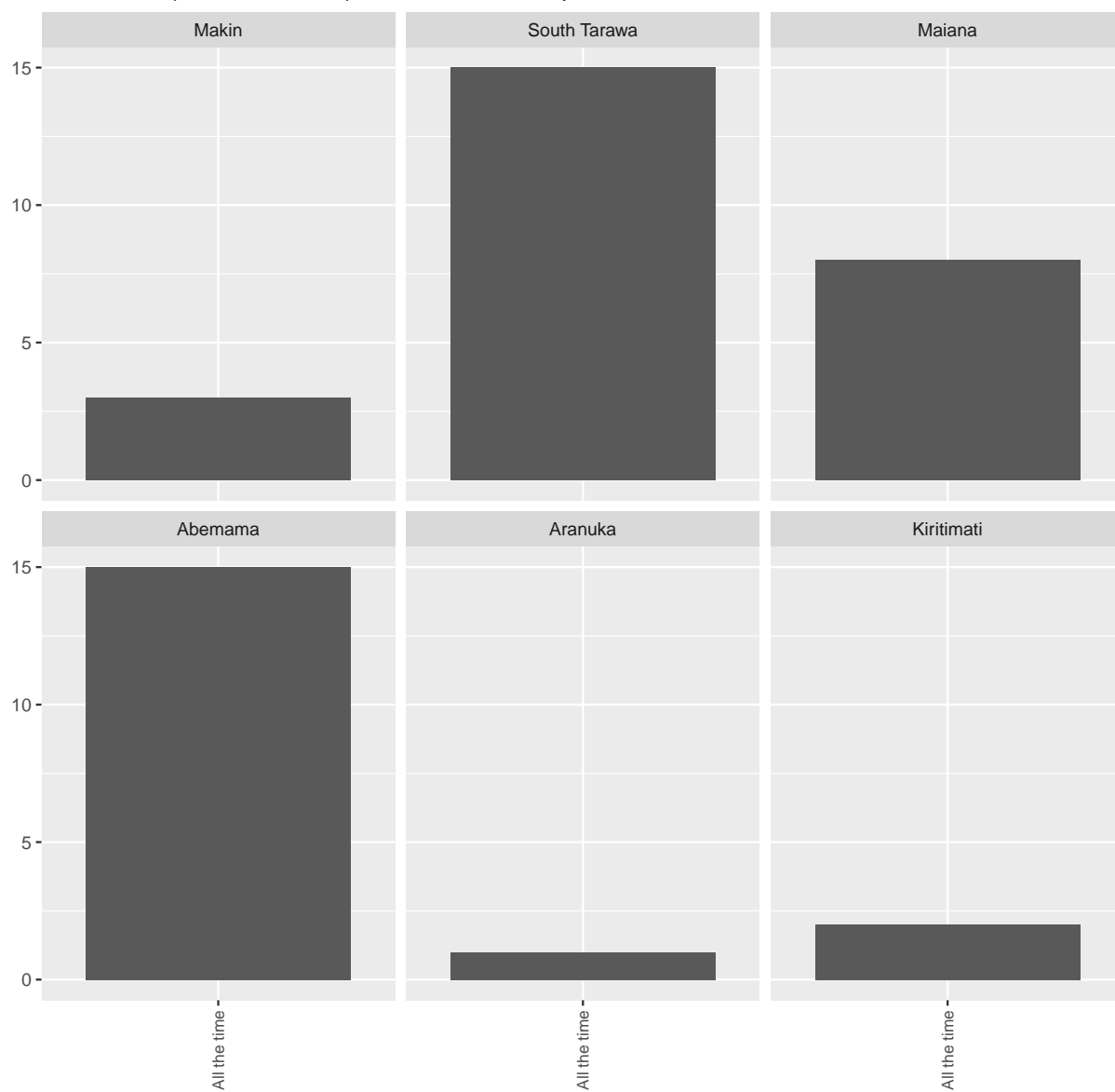
# Other fish (note) – flying fish, etc



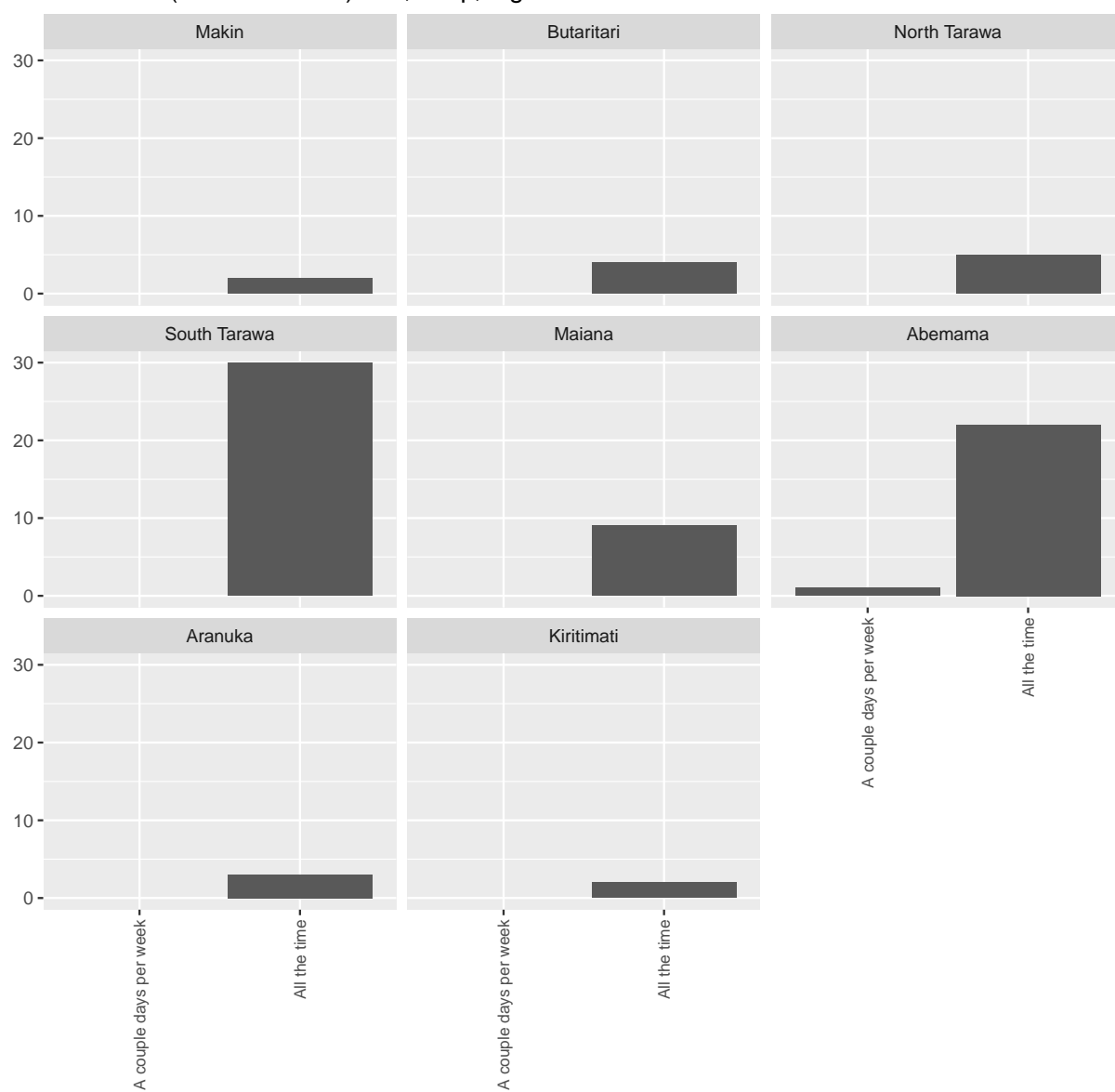
Orange



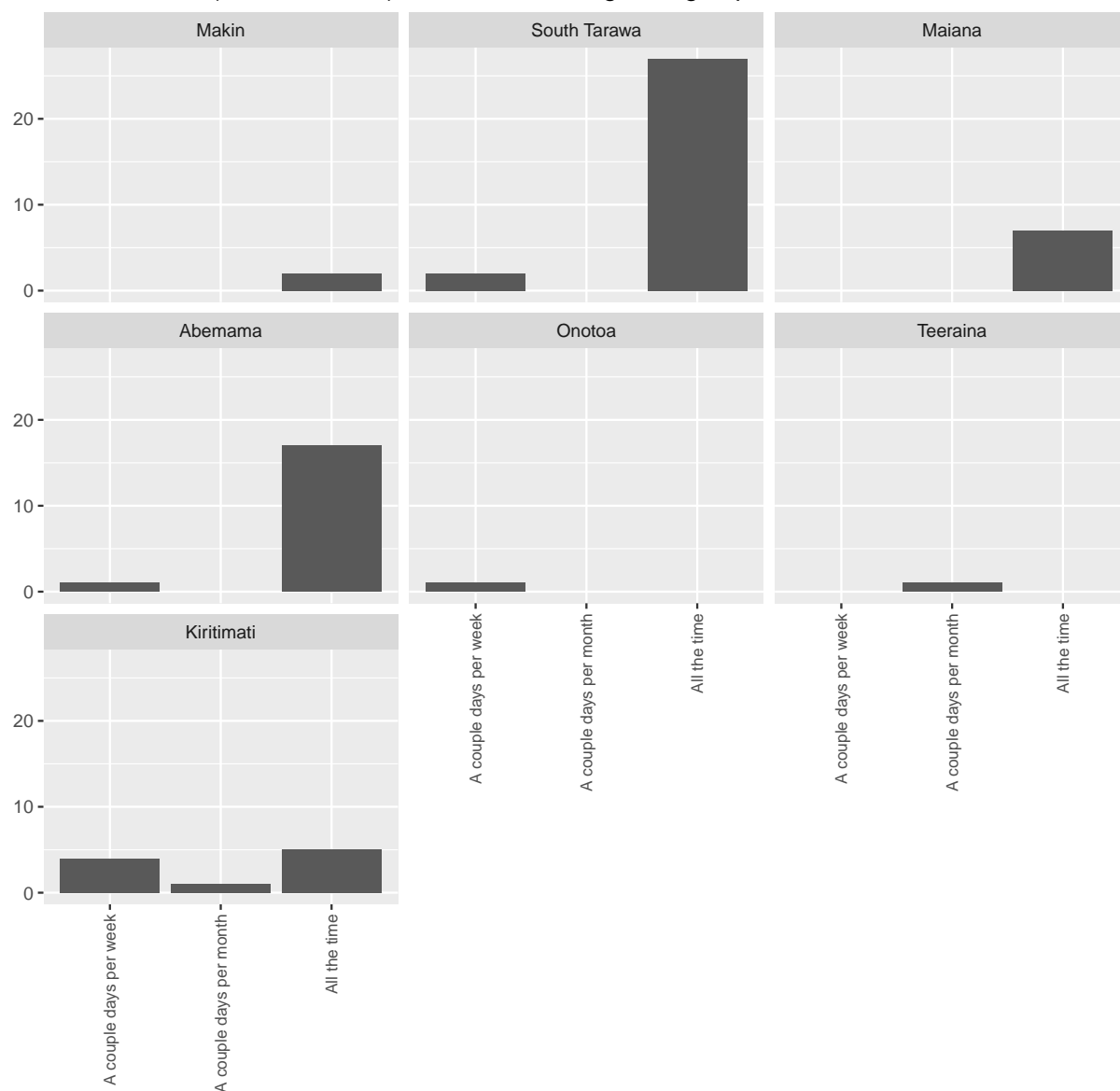
# Beef meat (fresh or frozen) steak, mince rump



# Pork meat (fresh or frozen) ribs, chop, leg

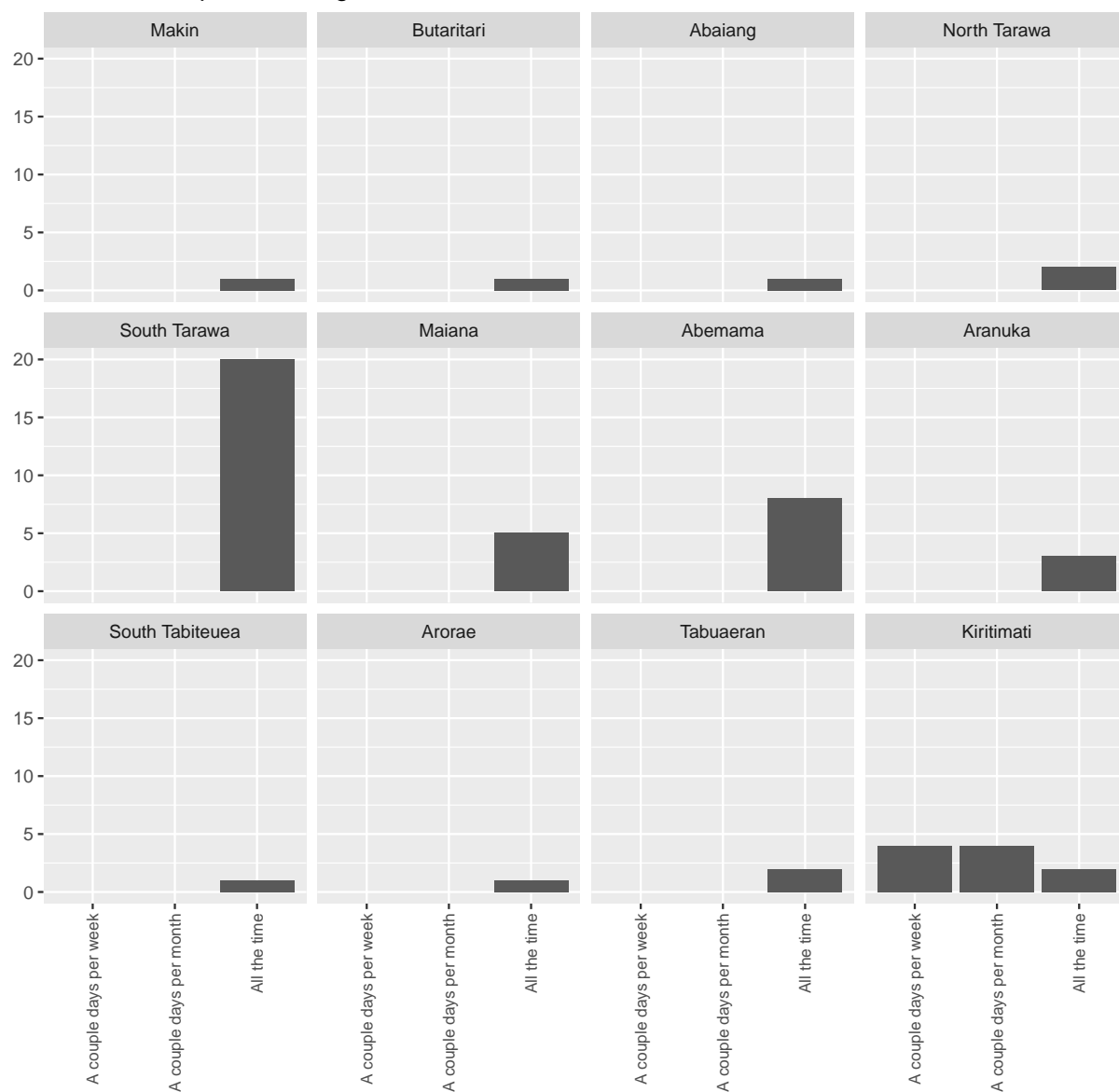


# Chicken meat (fresh or frozen) whole chicken, legs, wings, quaters, drumsticks

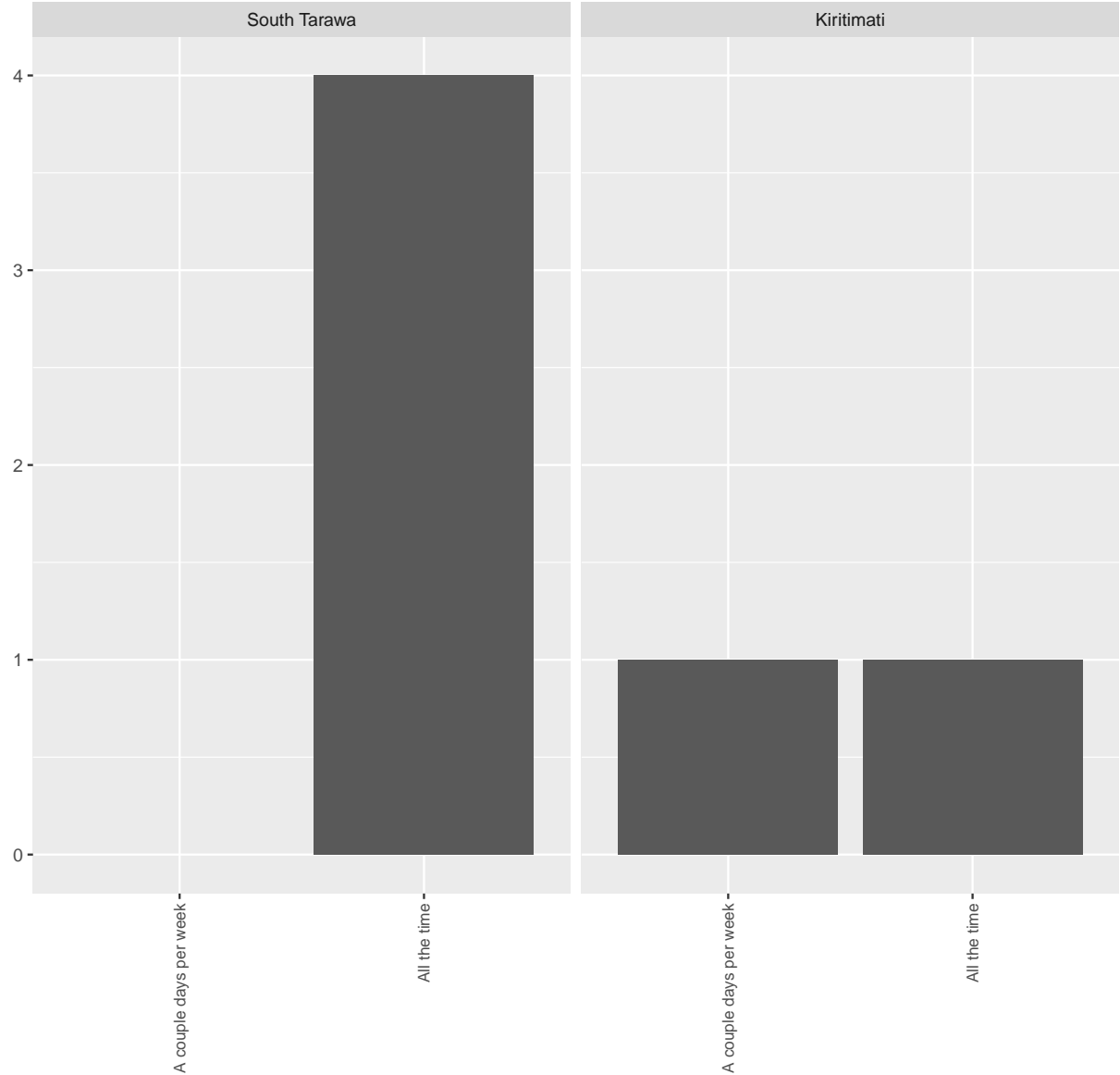




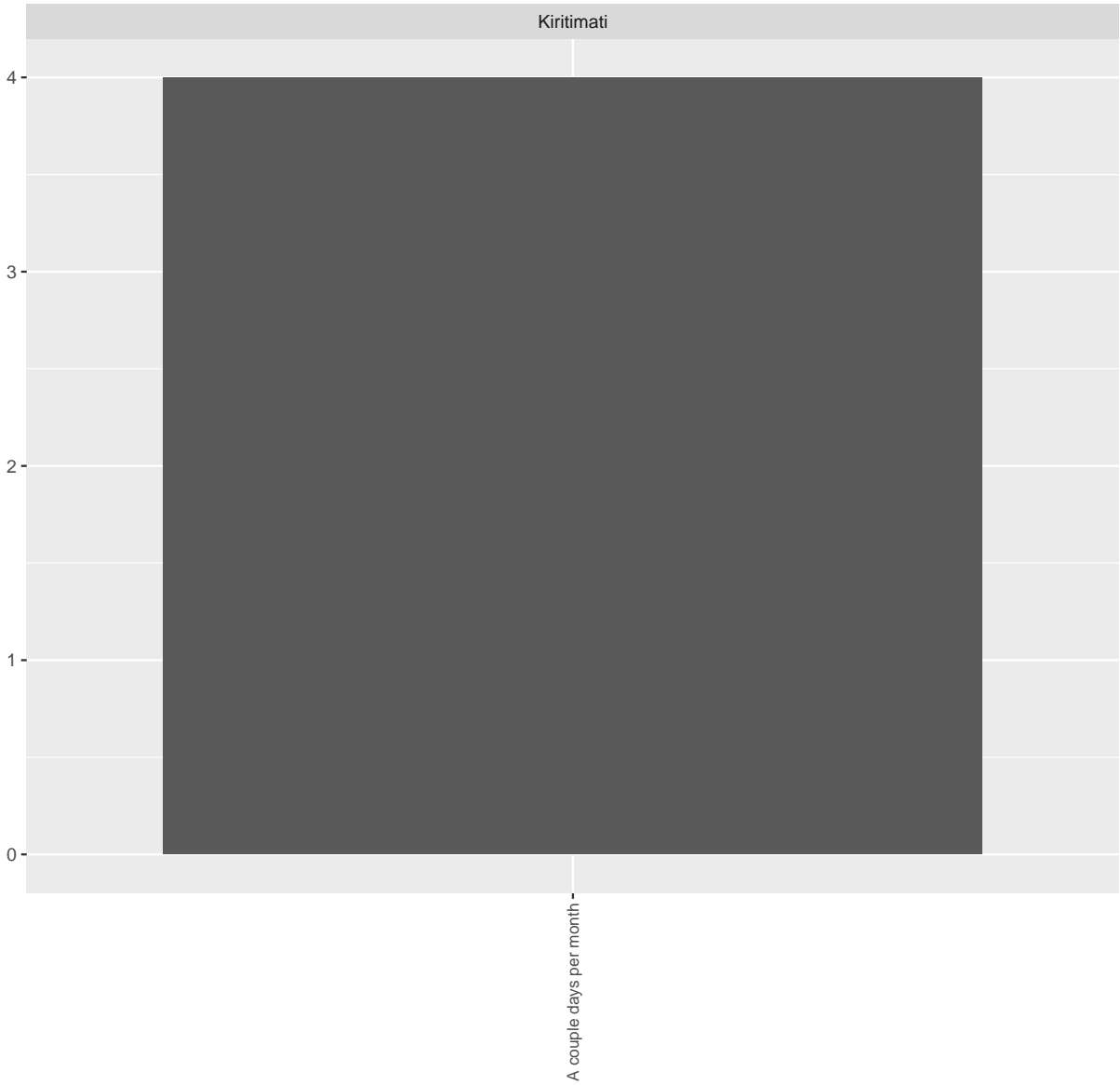
# Ham, bacon, pate, sausages



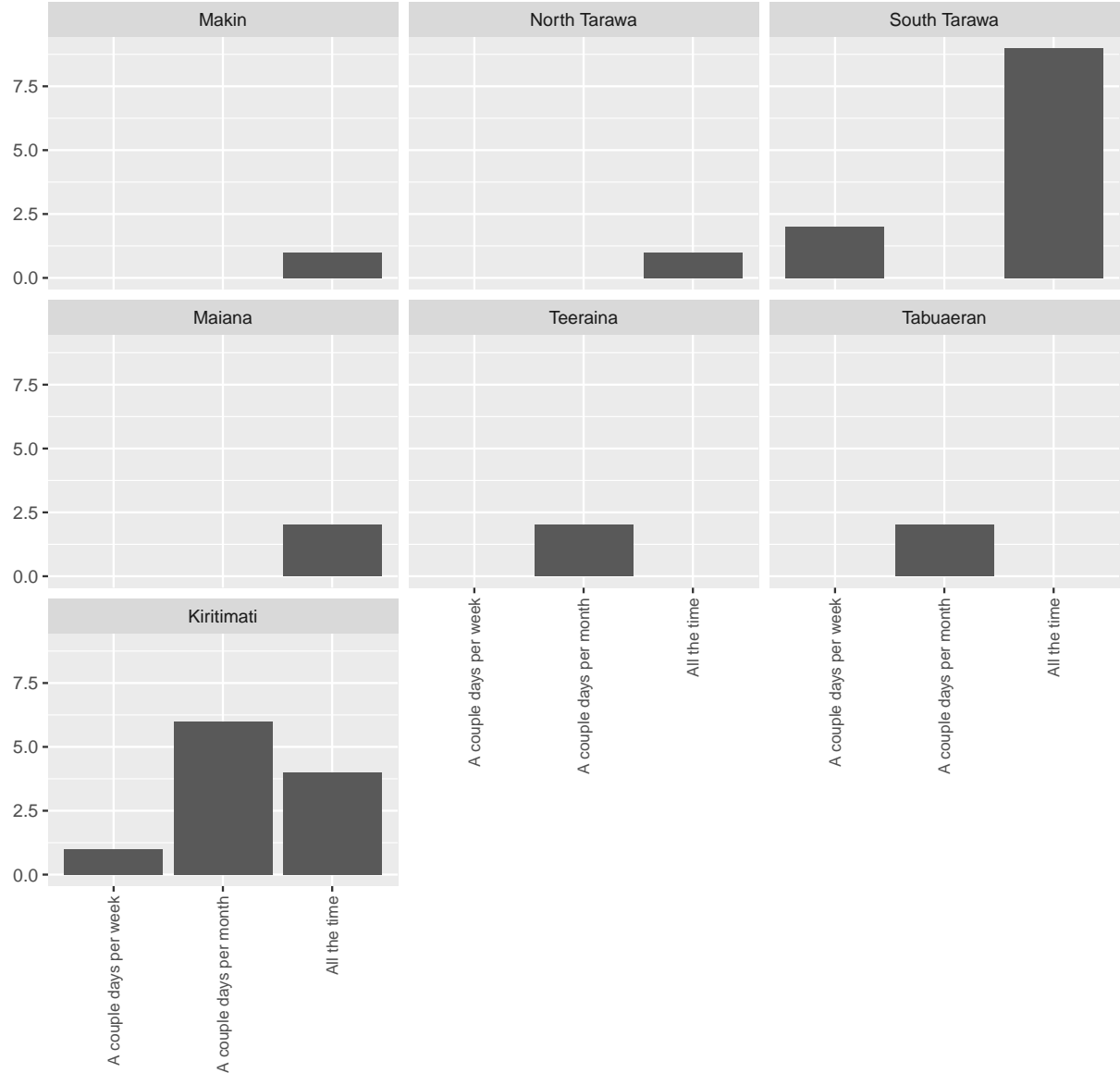
Jam, Jelly, Honey (pawpaw jam, coconut jam.....)



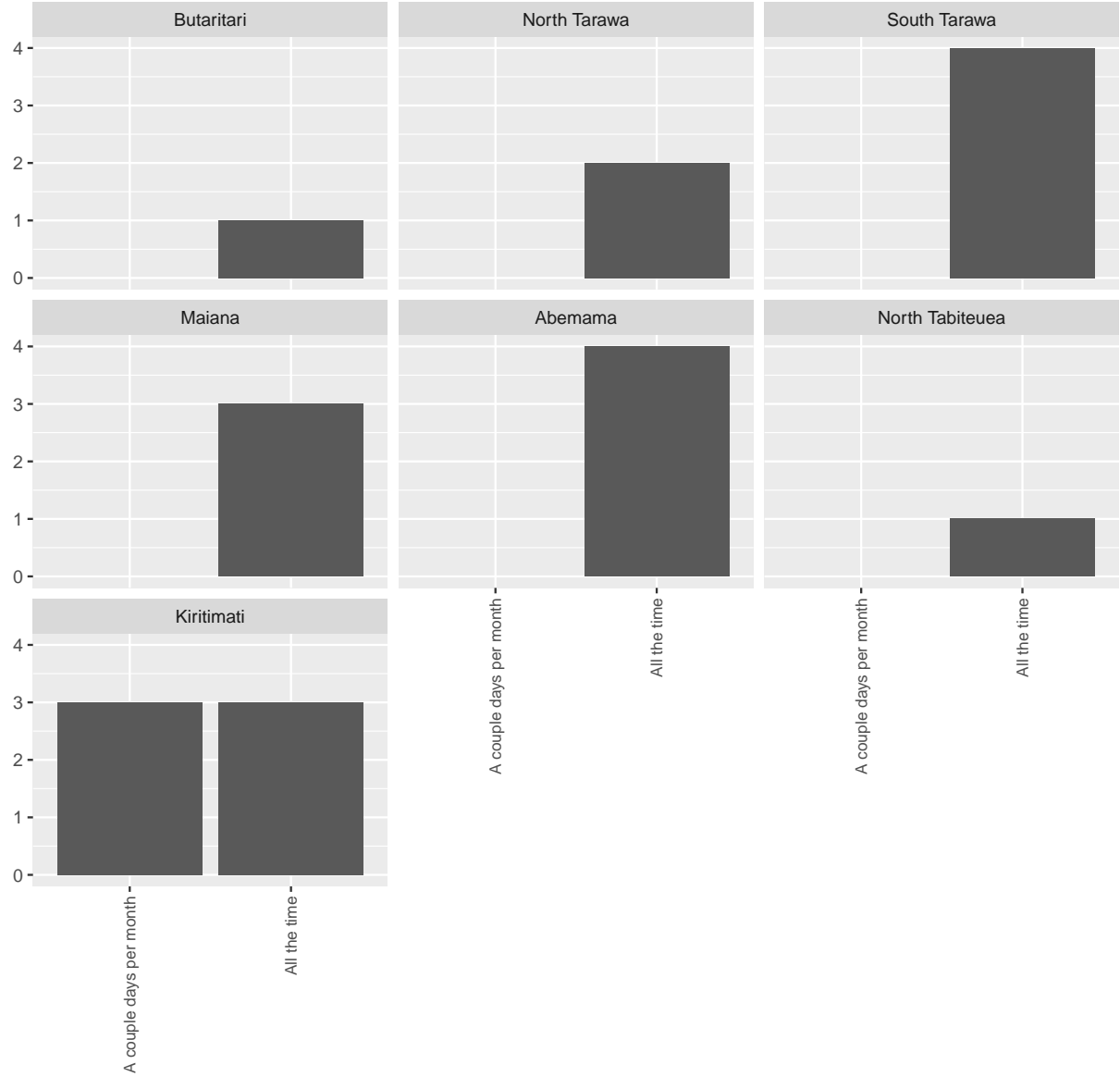
Potatoes



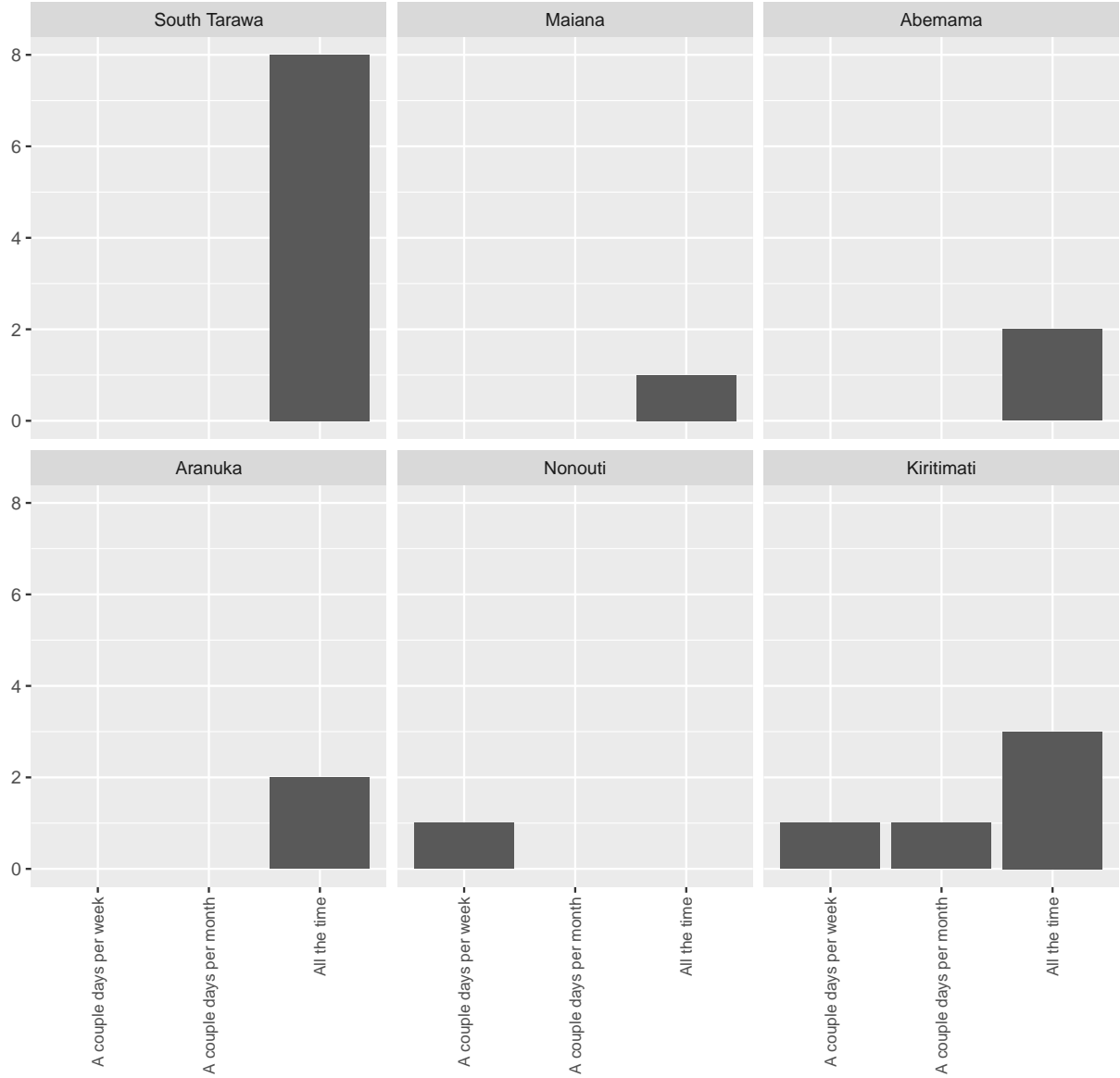
Onion round



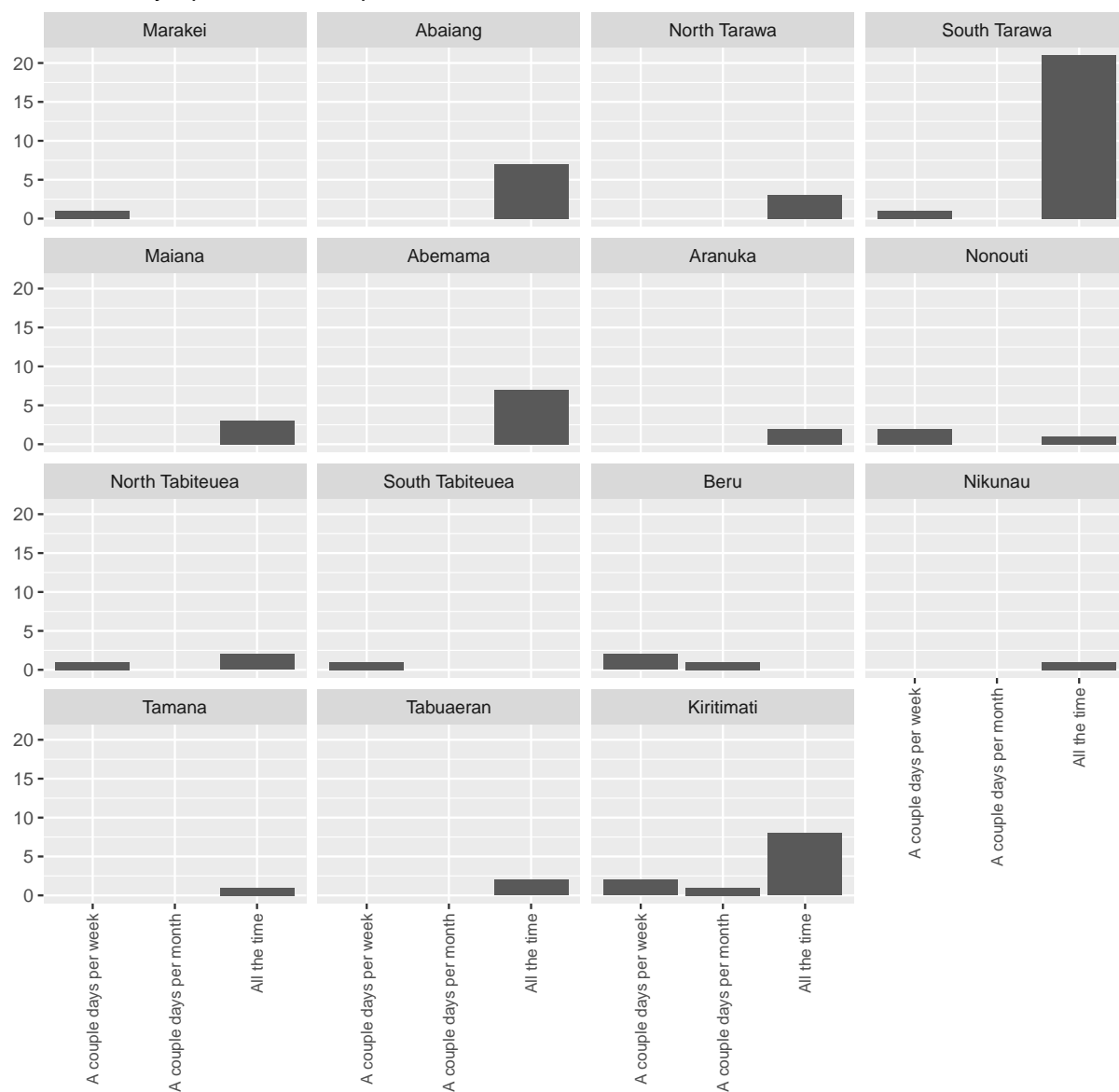
Garlic



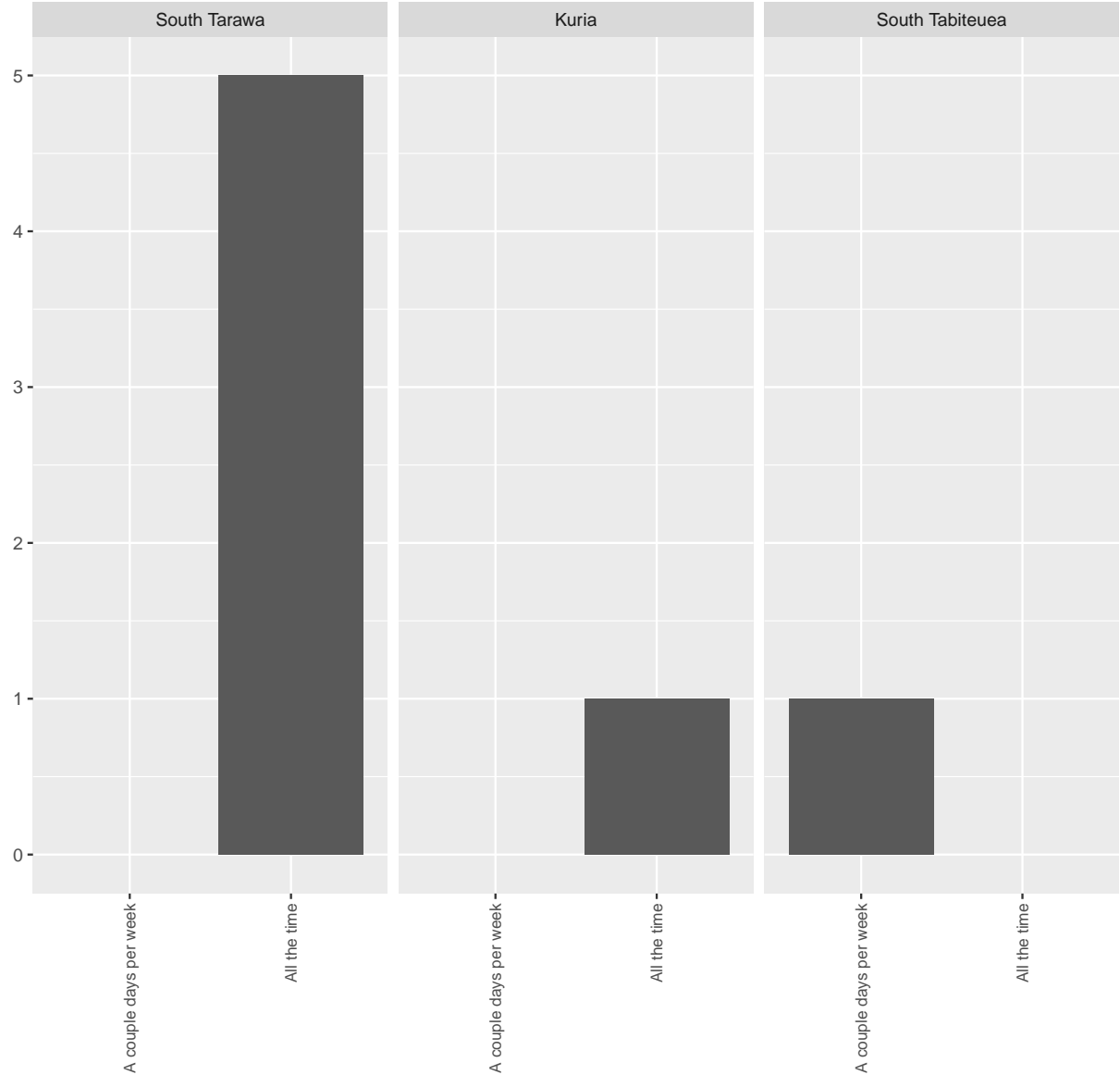
Fruit juice (apple, pineapple, tropical etc...)



# Cordial, syrup, not further specified

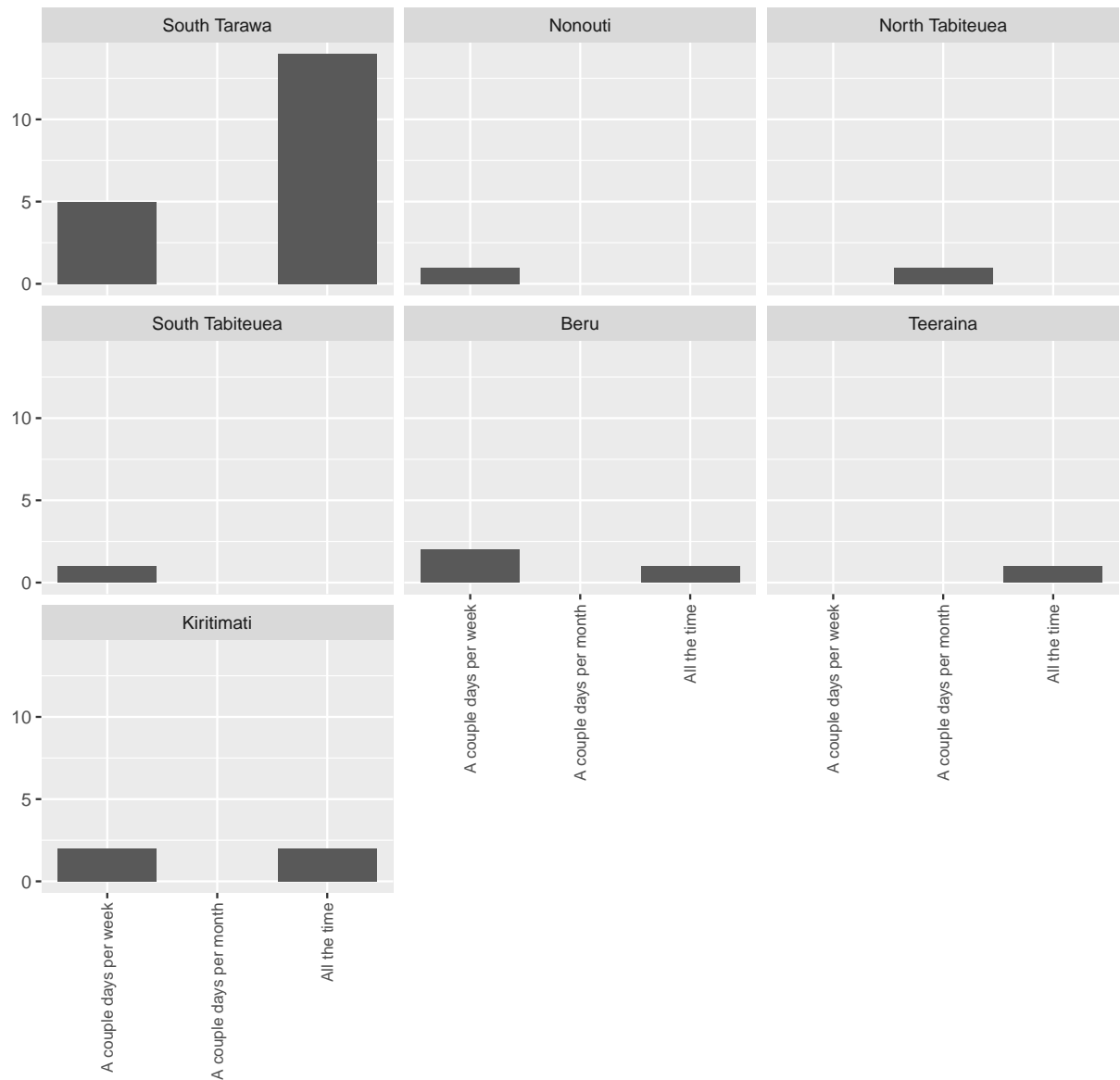


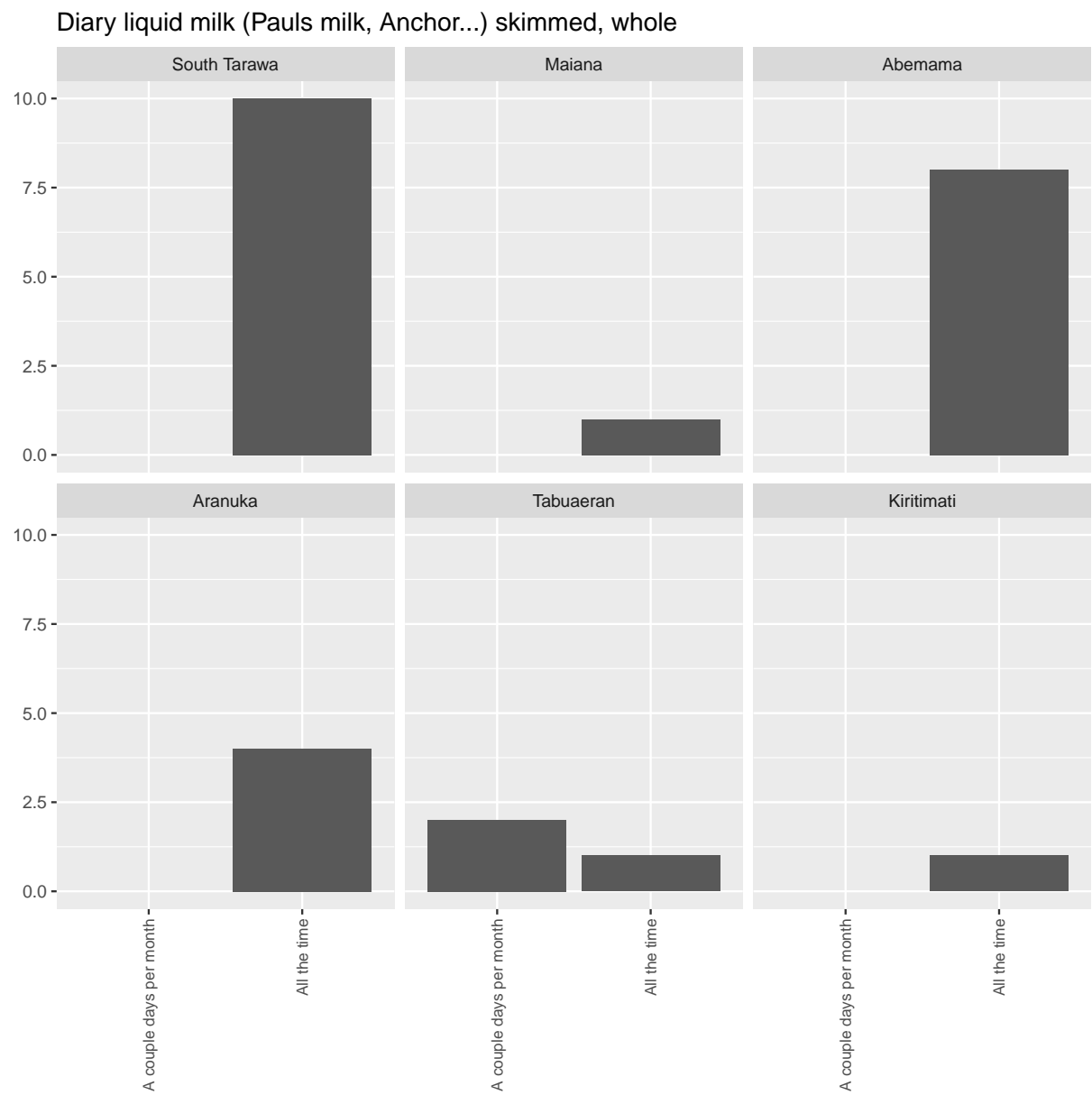
Bread (sliced, loaf, square, rolls, French)



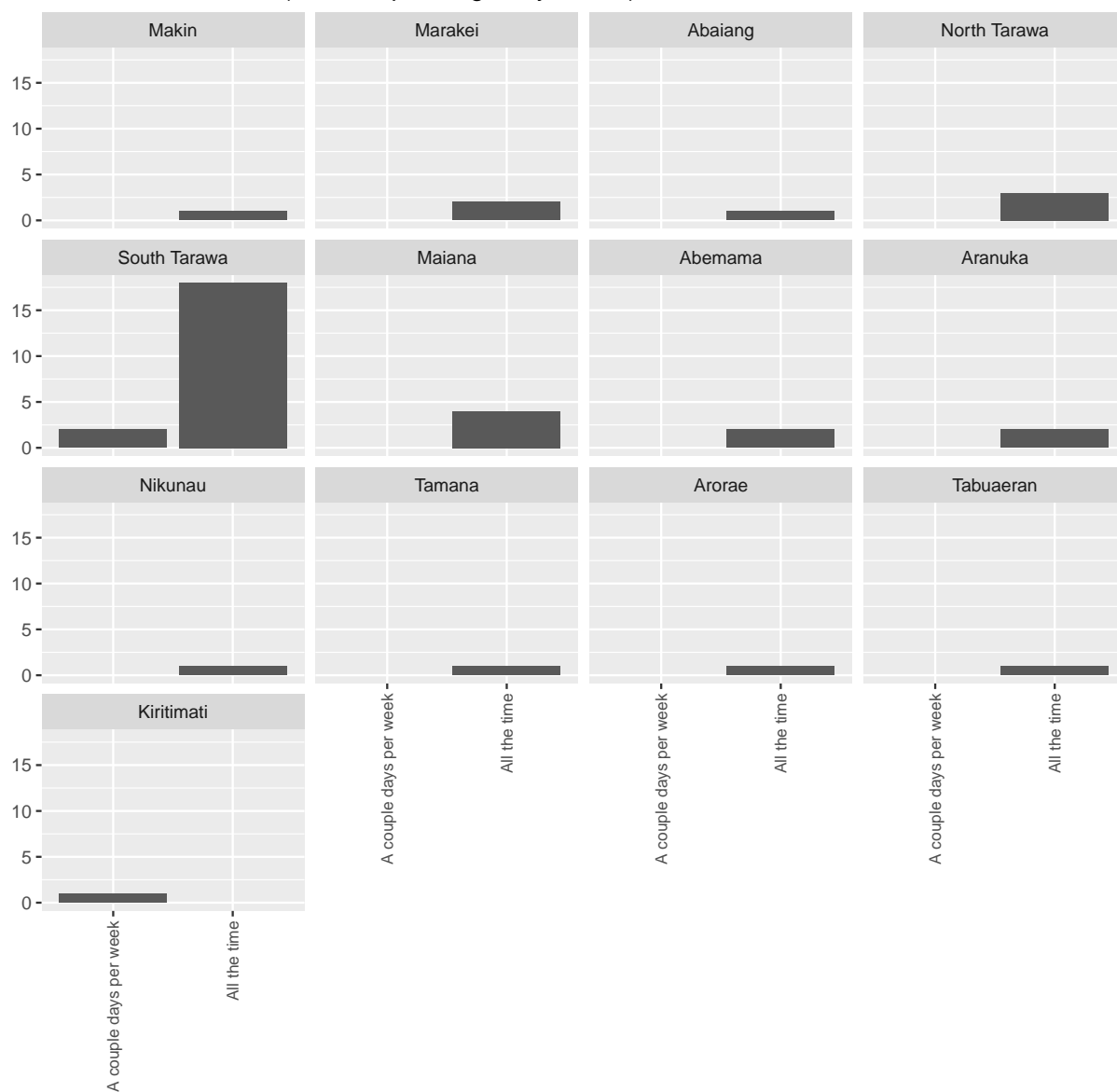


## Doughnuts

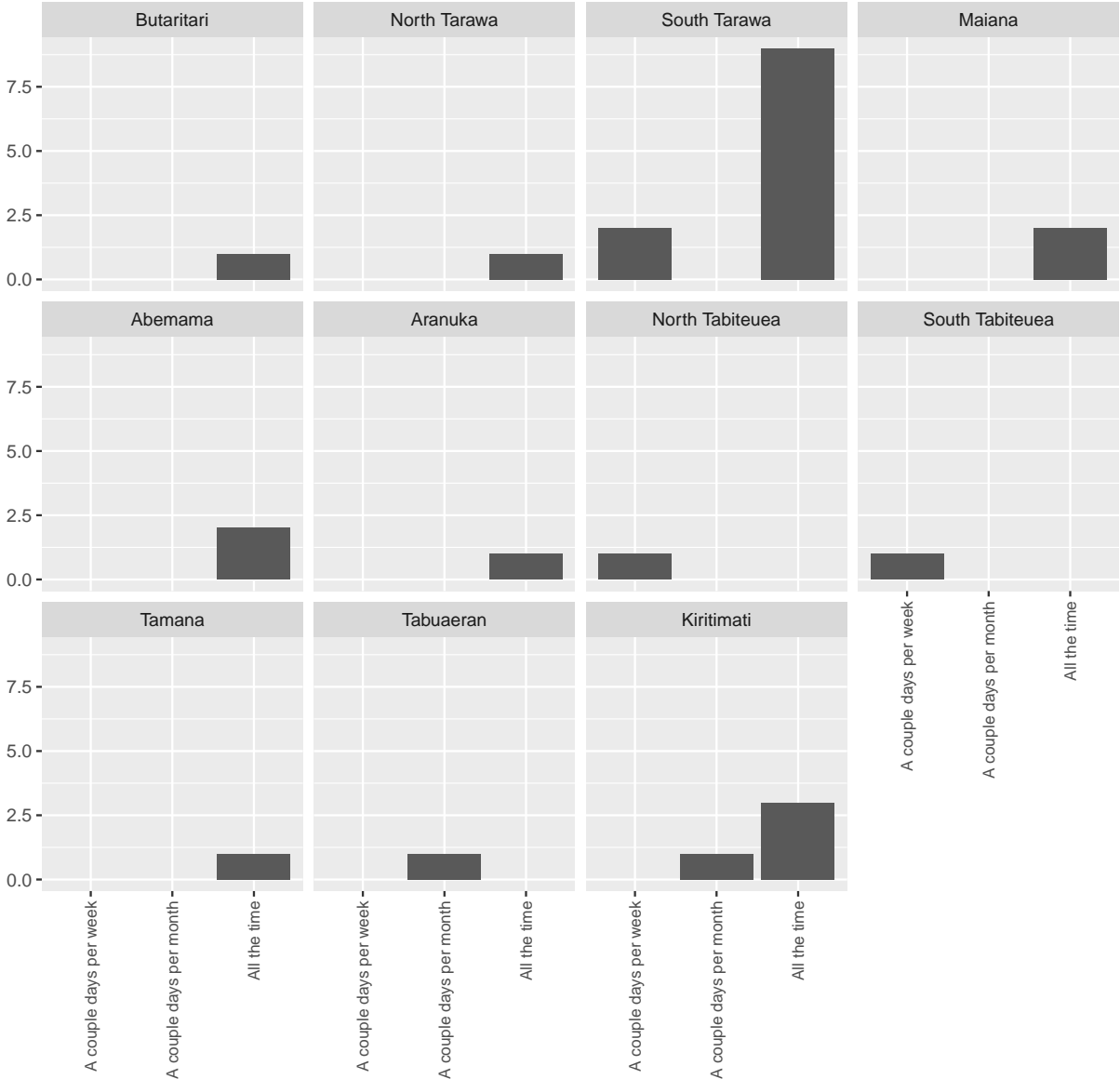


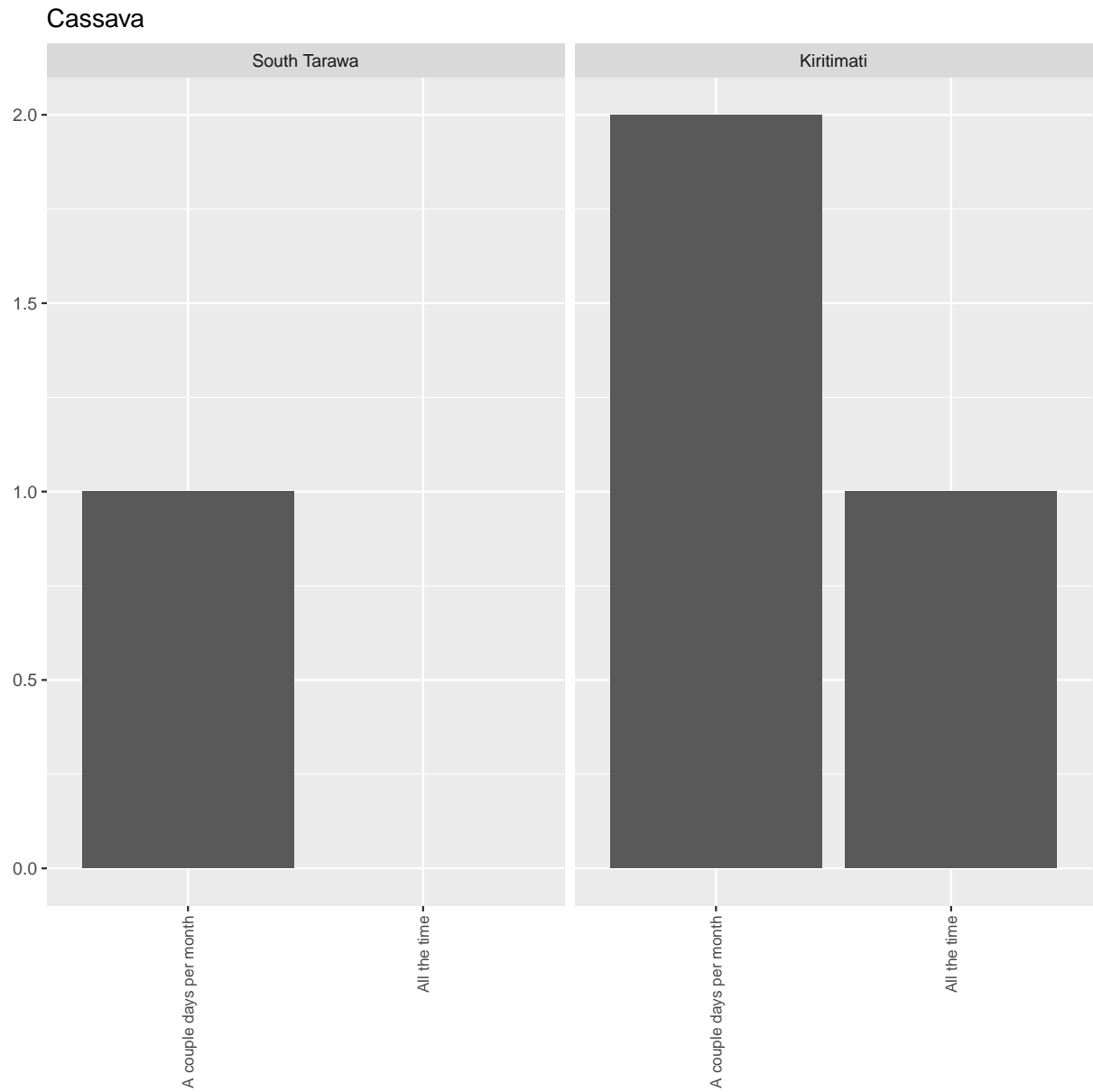


# Milk based desserts (custard, pudding dairy based)

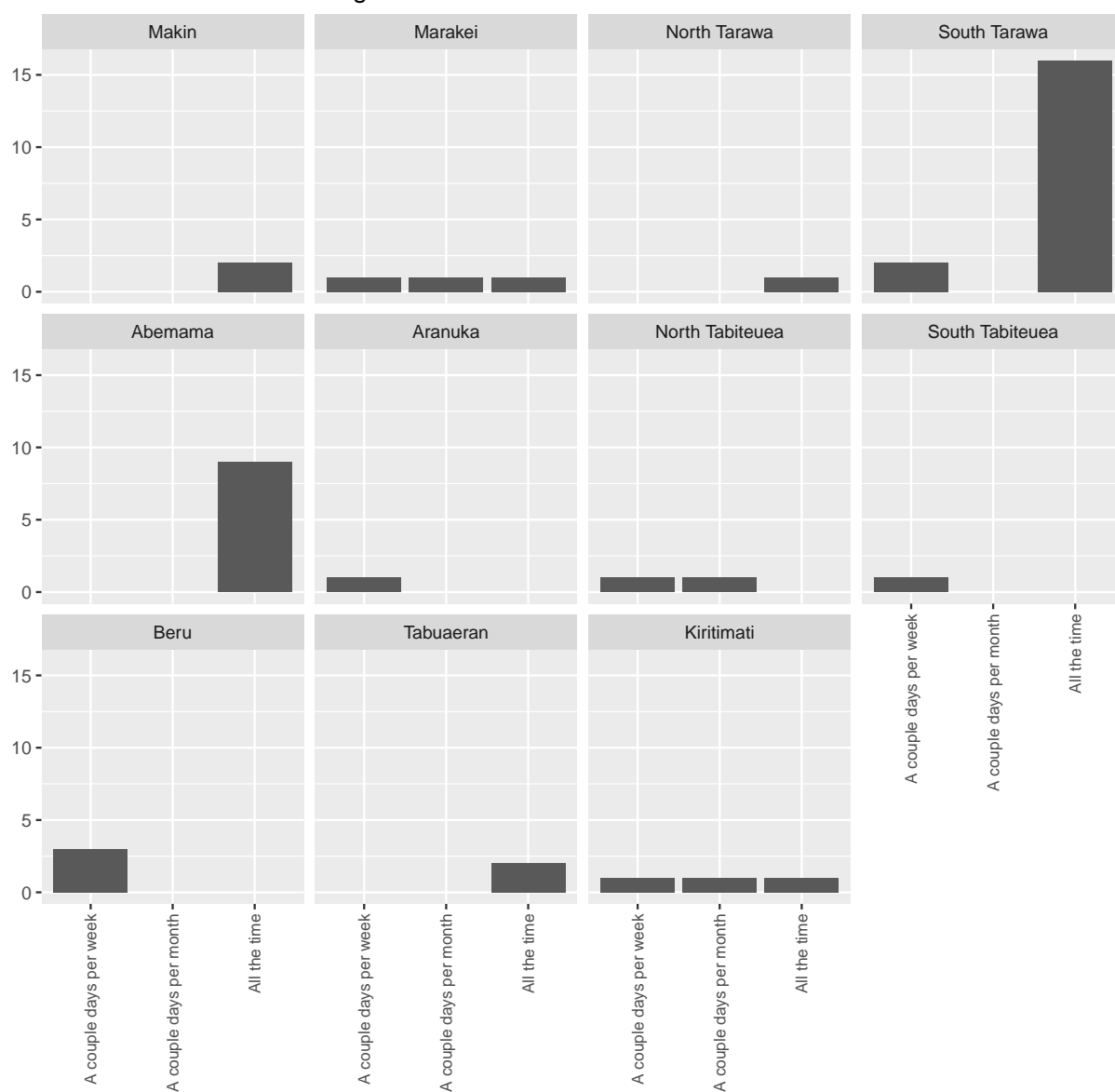


Cocoa based food (eg Nutella, marmite)

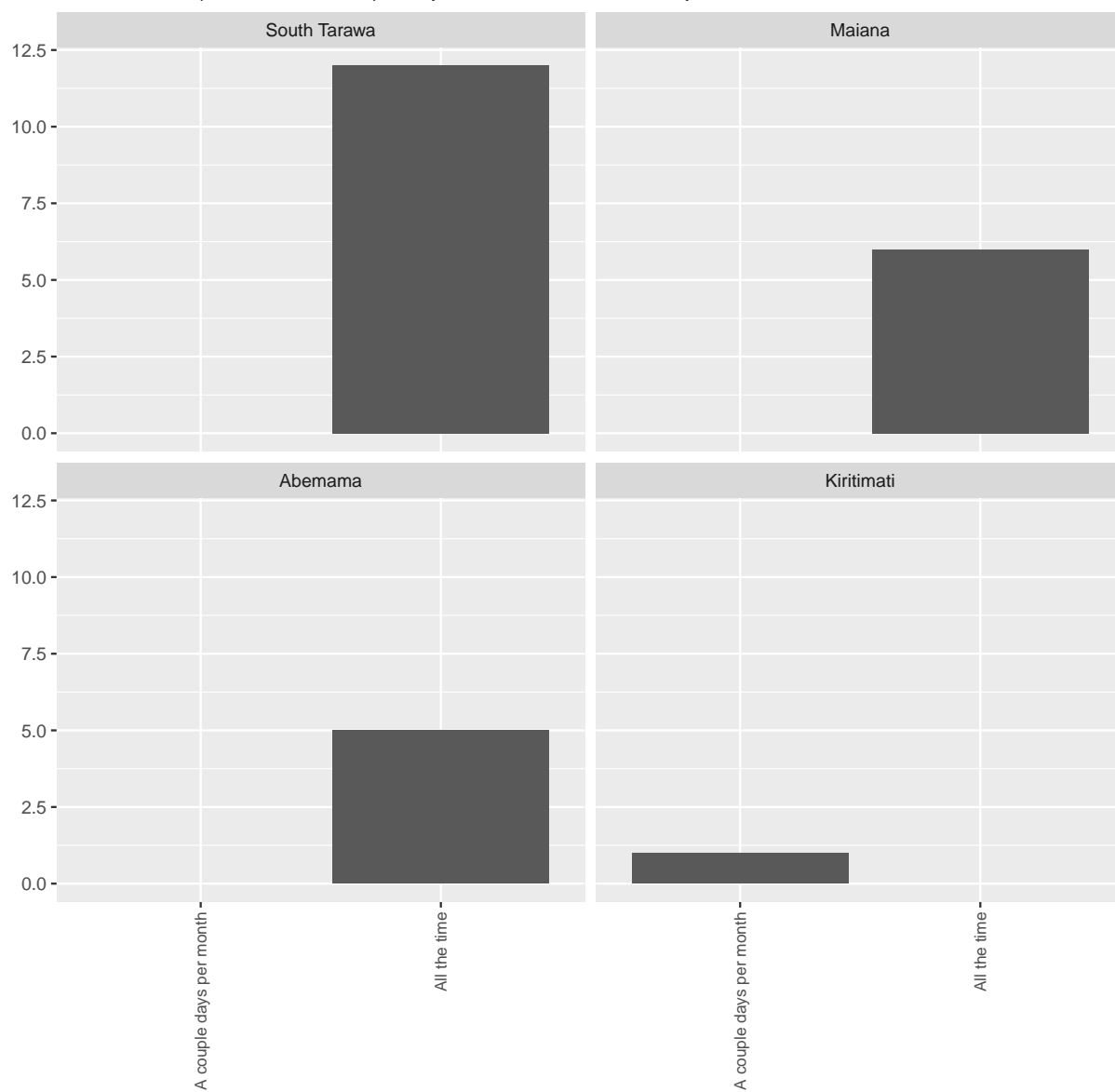




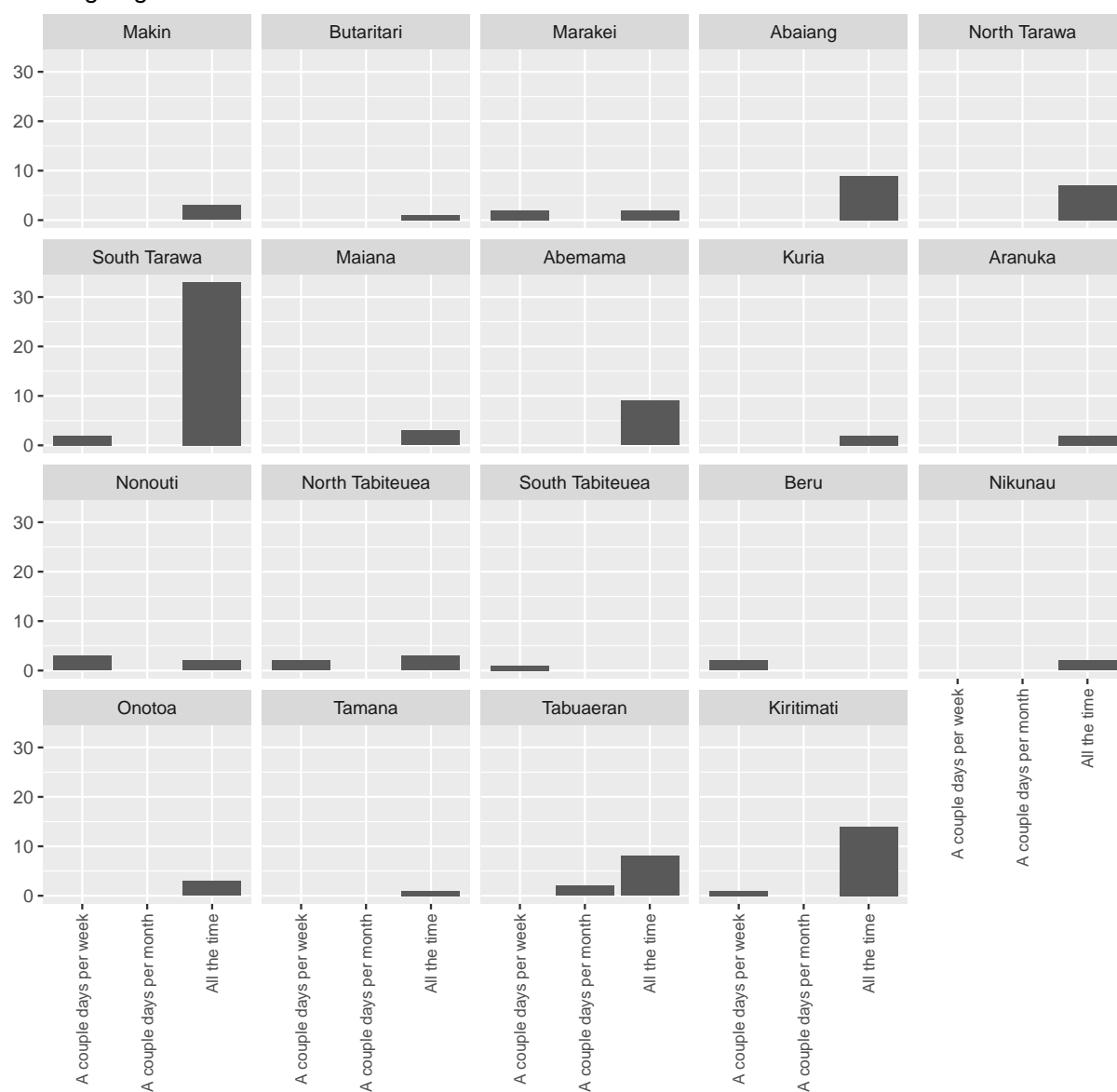
## Other non alcoholic beverages



# Lamb meat (fresh or frozen) chops, shanks, mutton flaps

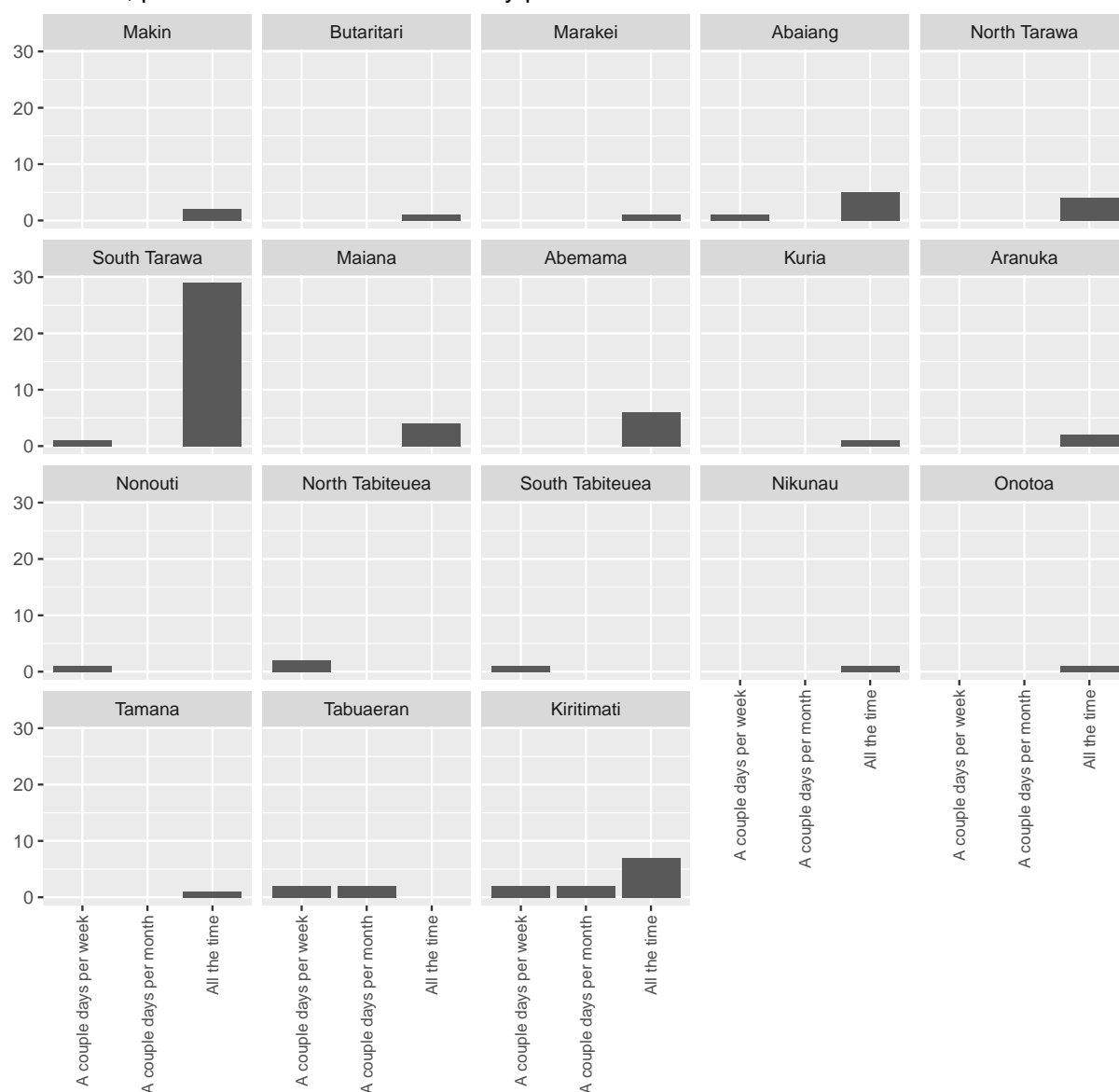


## Icing sugar

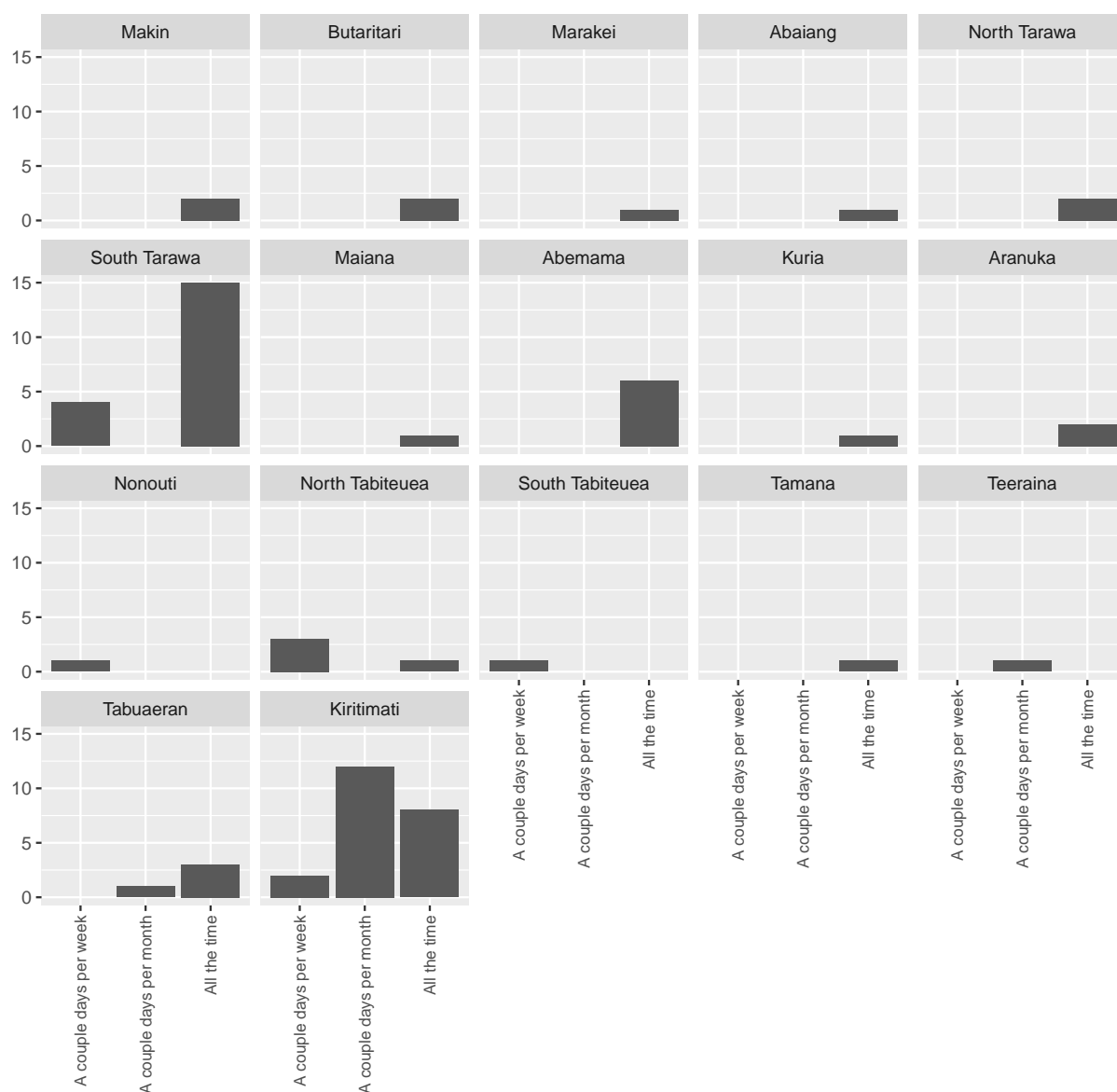


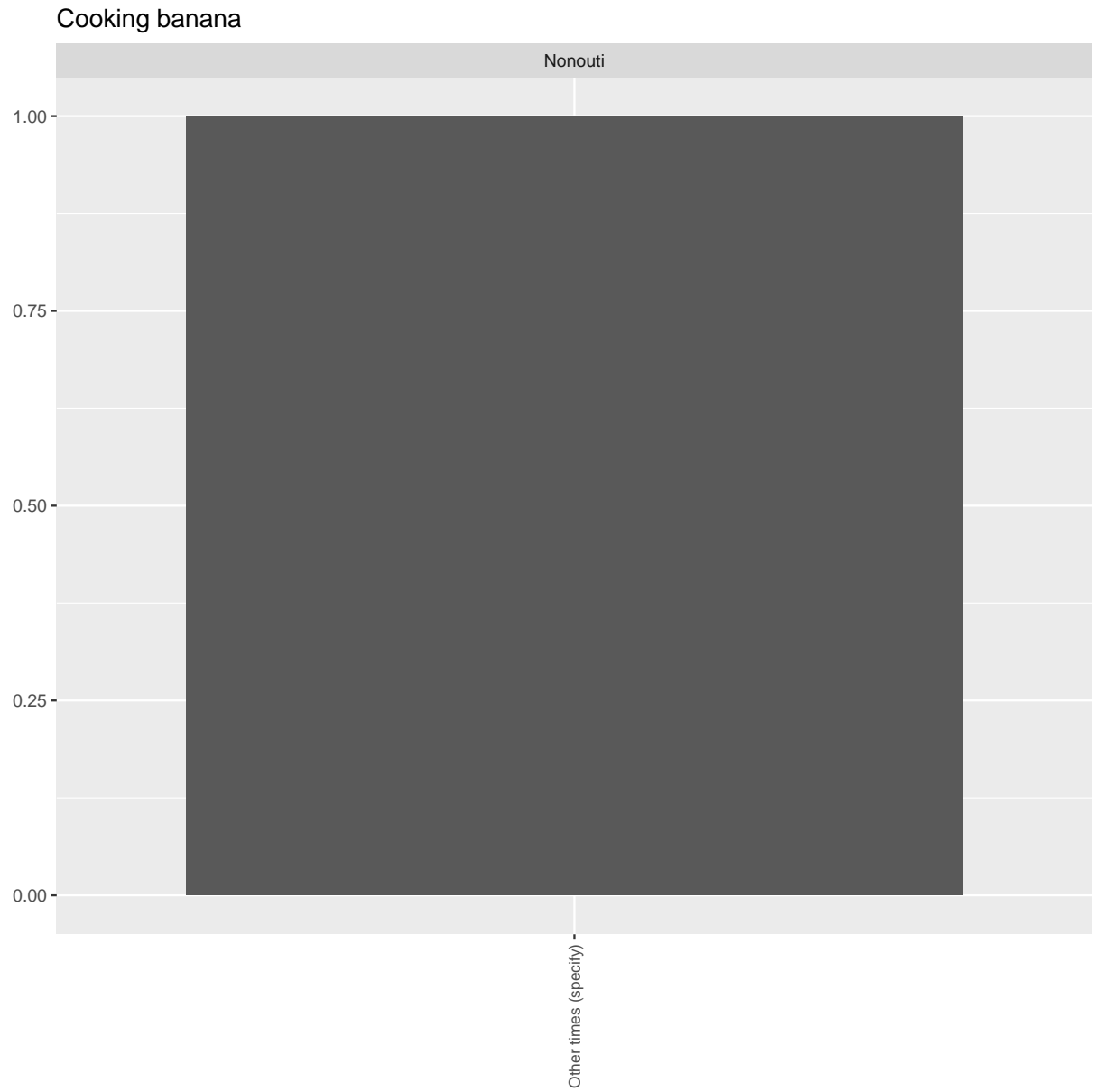


# Toffees, pastilles and other confectionery products

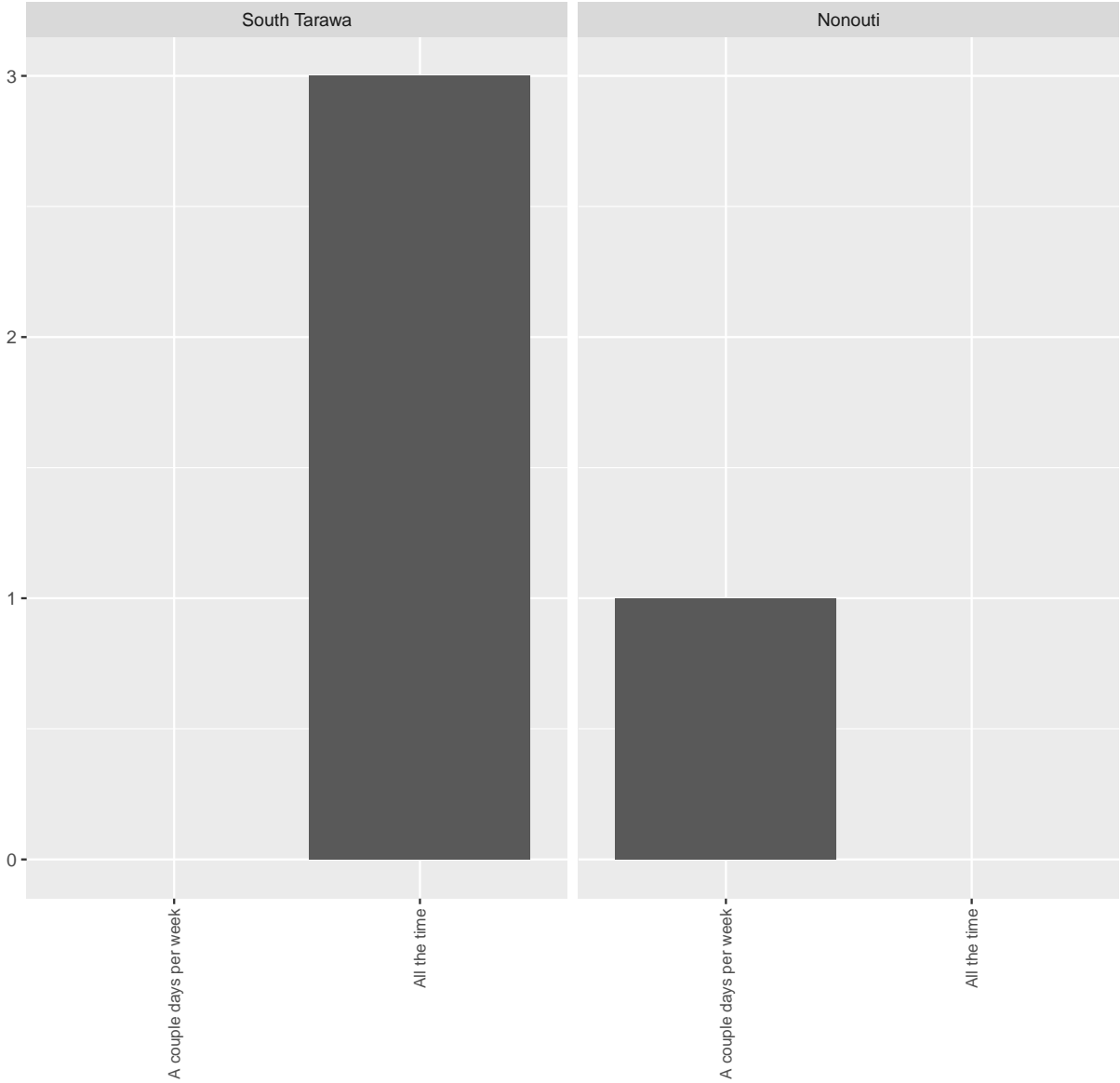


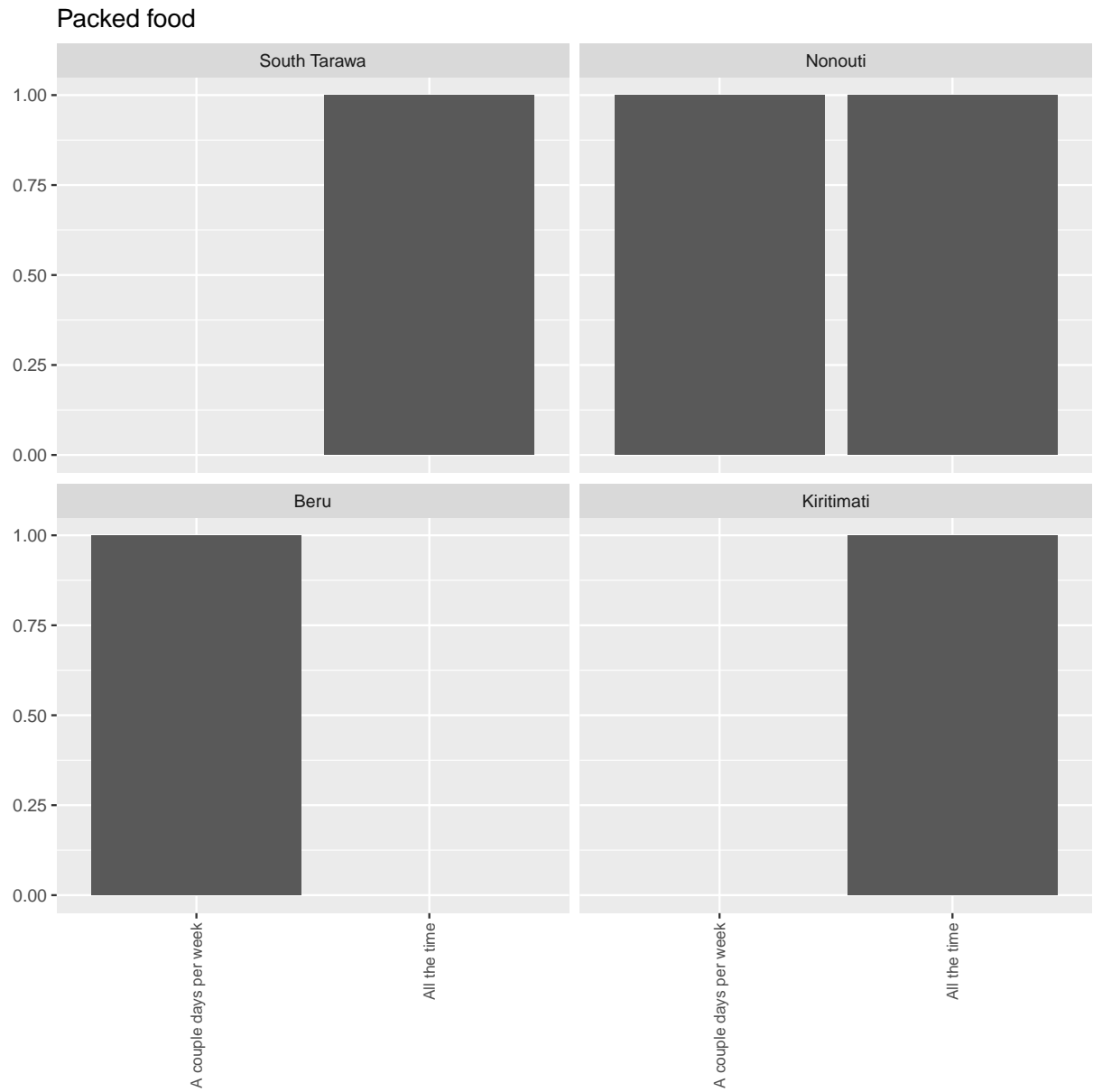
## Ice cream



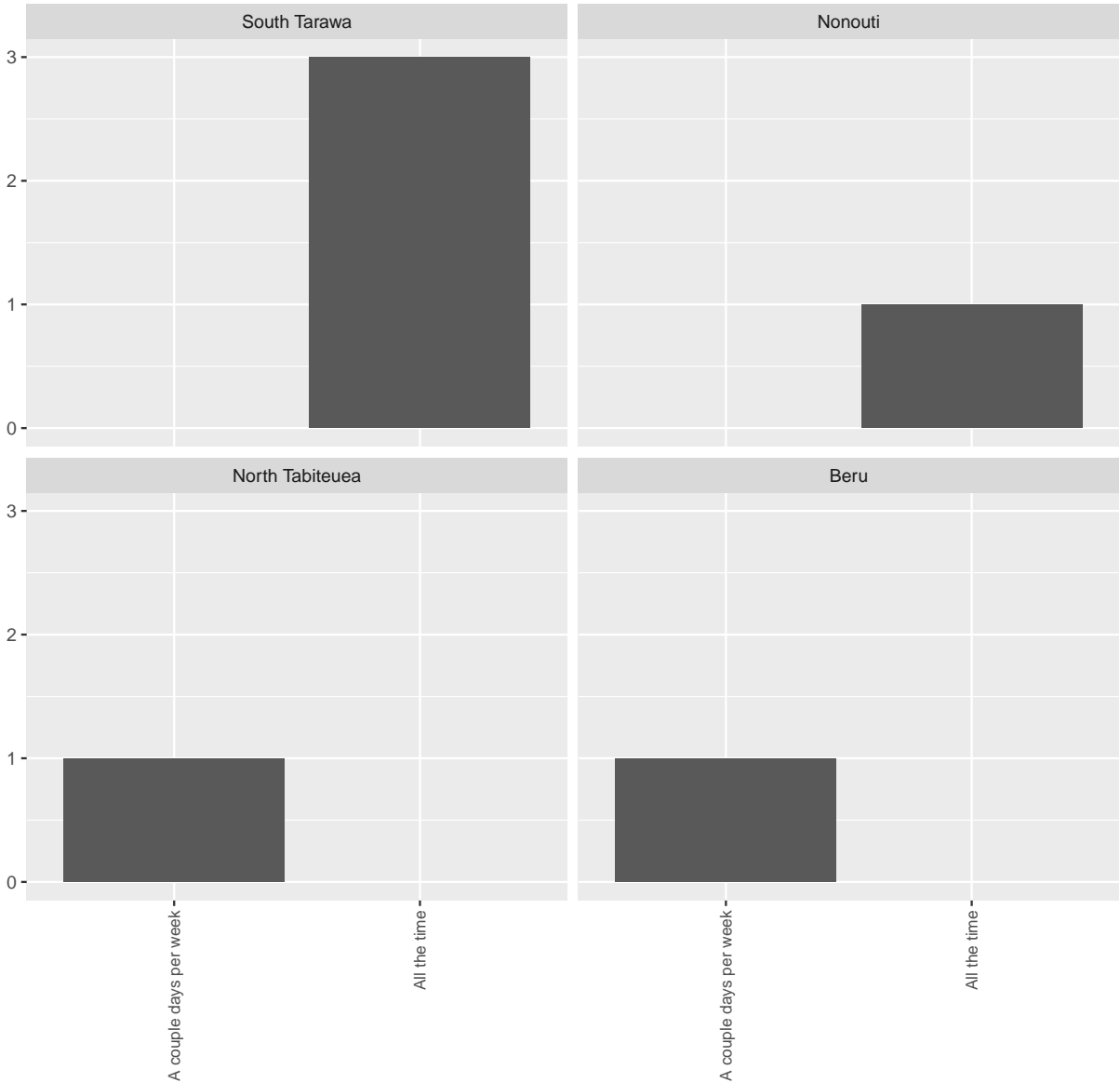


Brown coconut

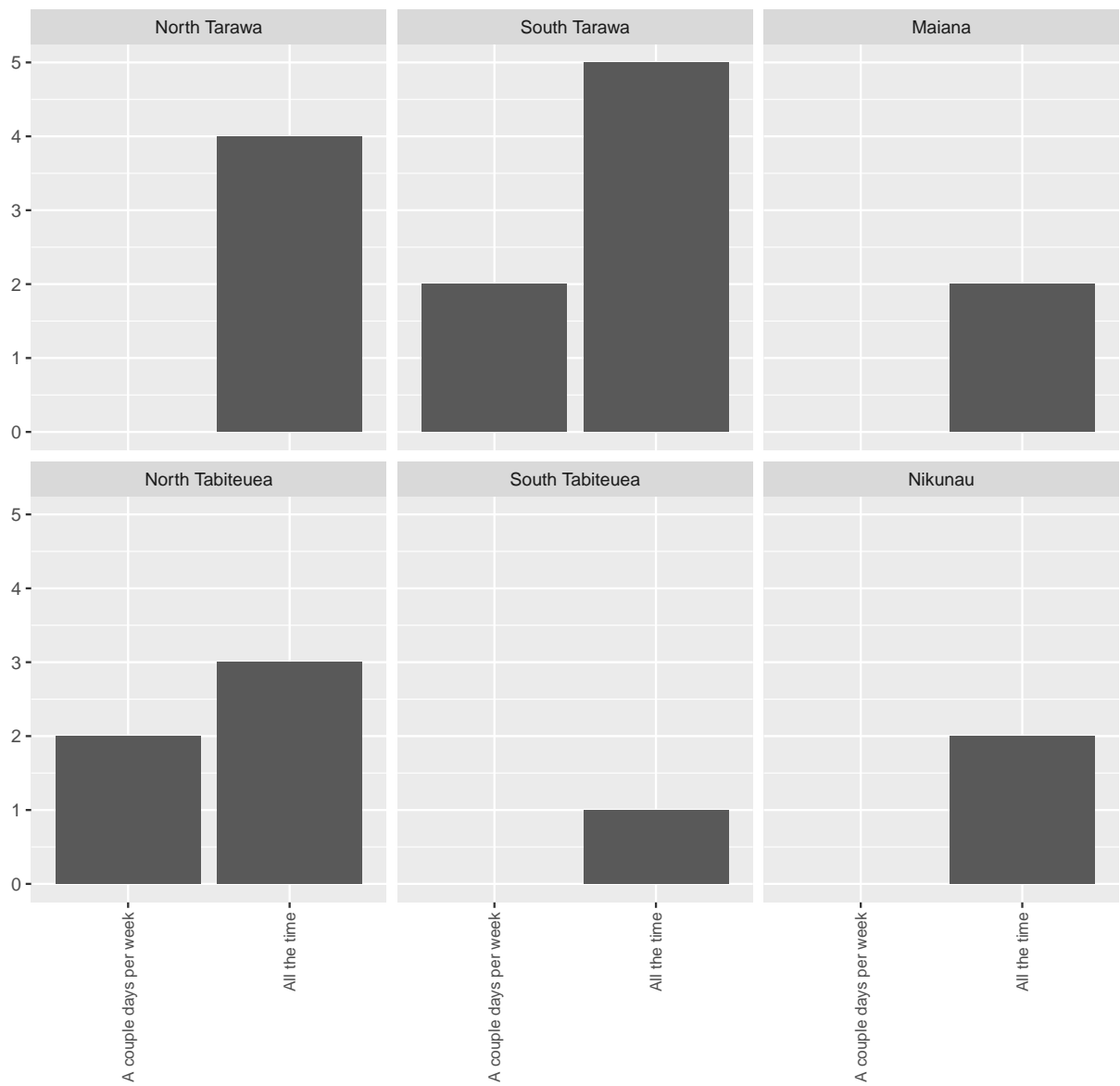




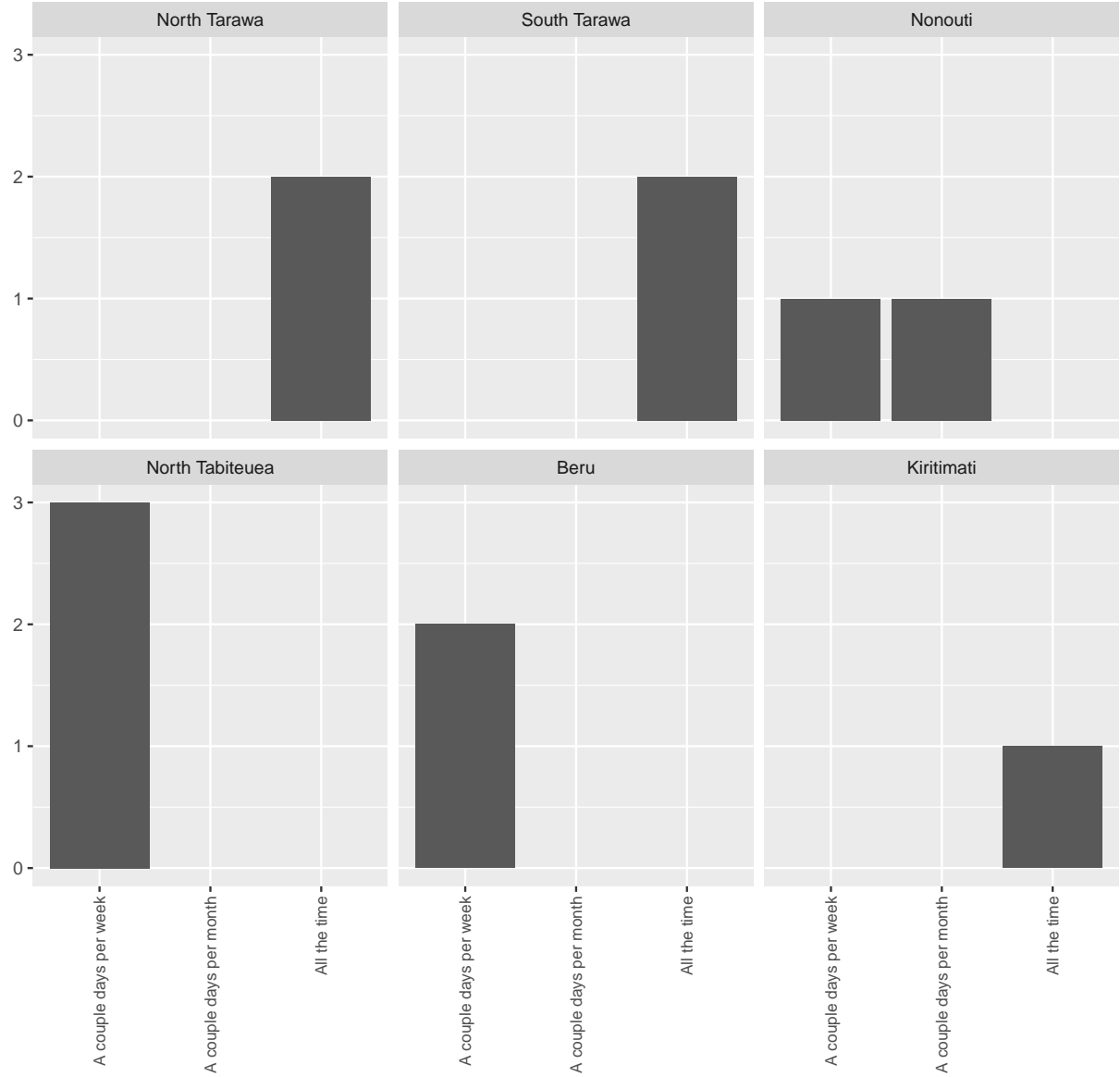
Other takeaway meals



Mixes and doughs for the preparation of bakery products pancake

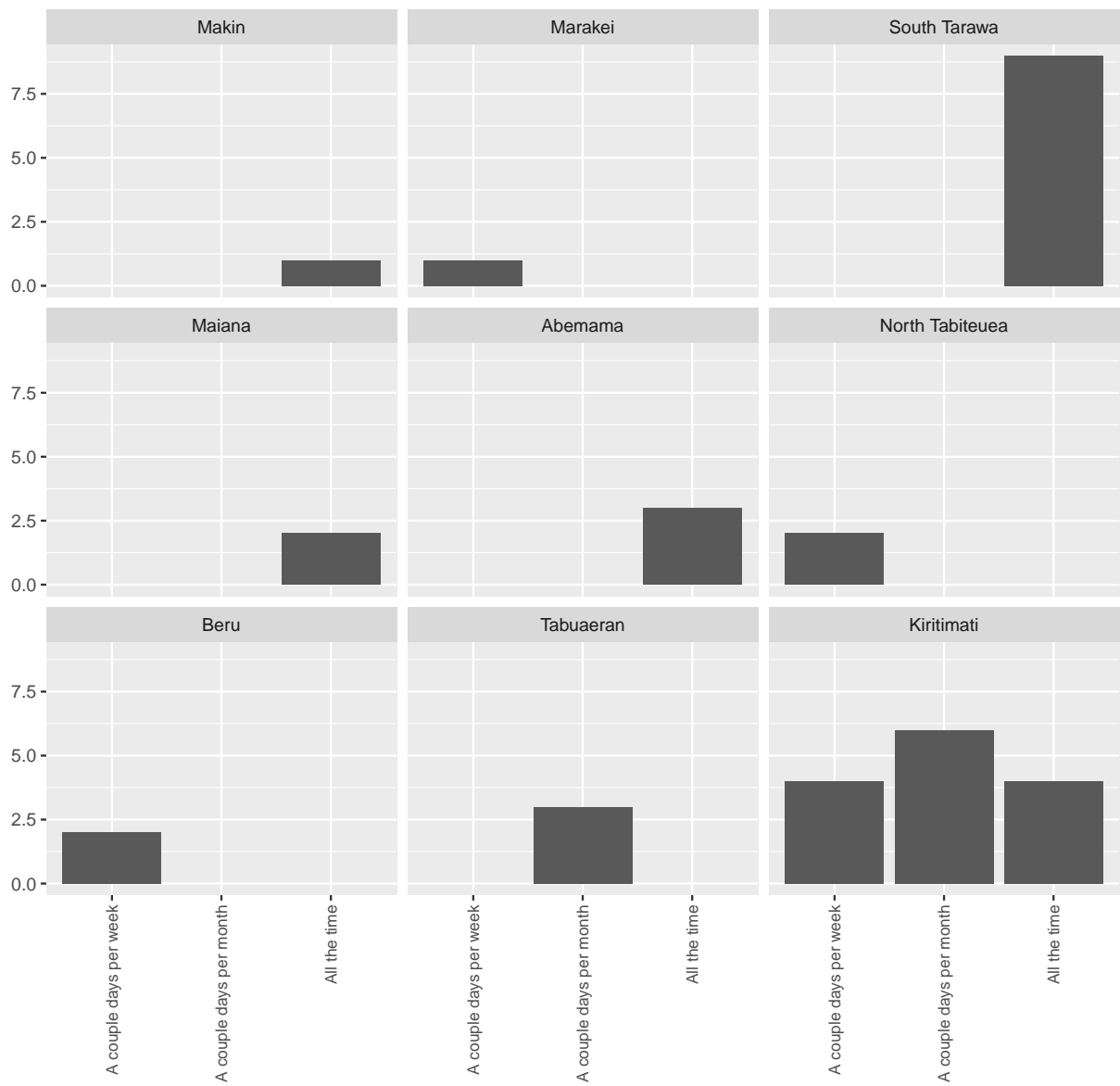


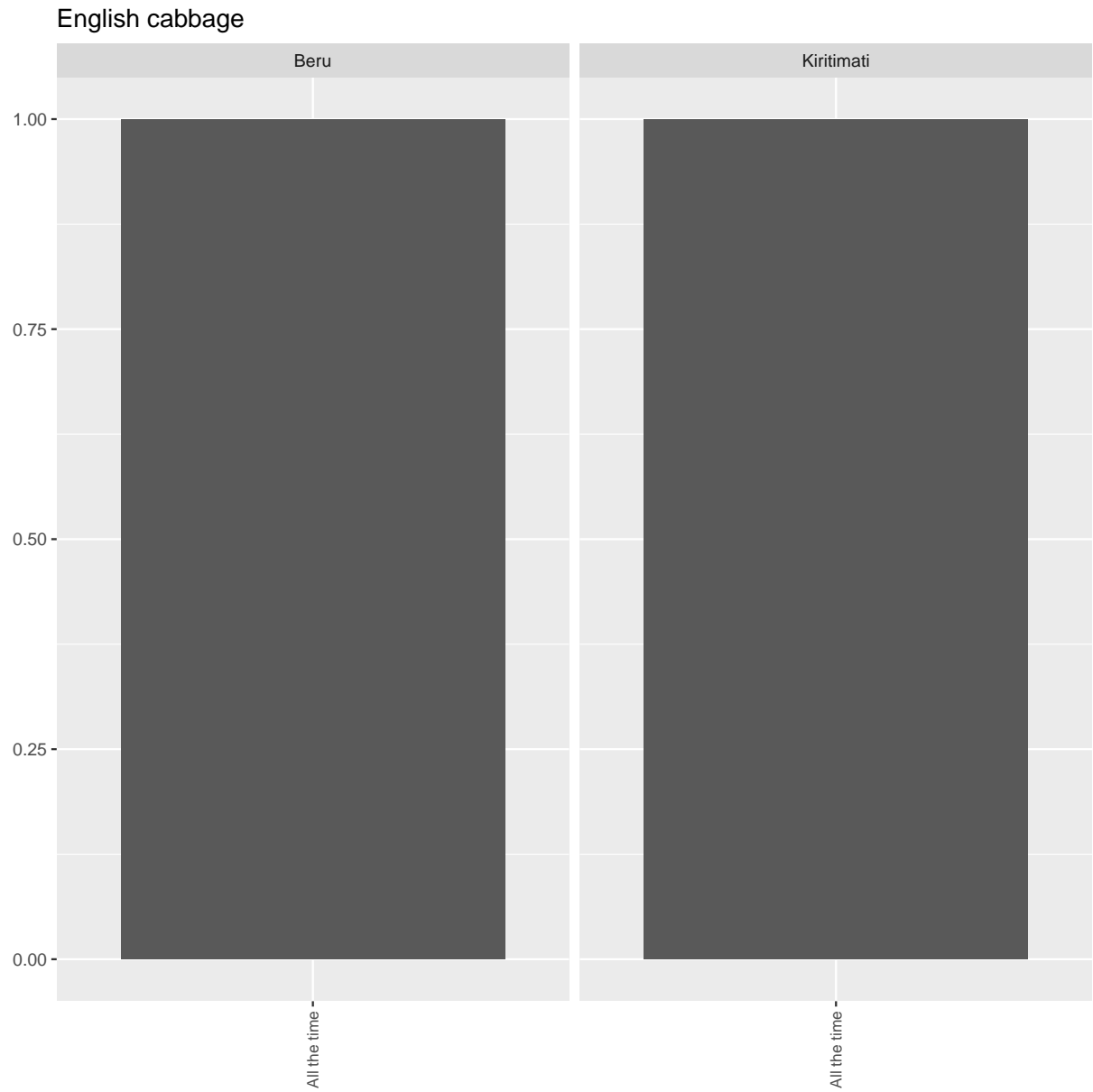
Fruit in a can / can fruit salad

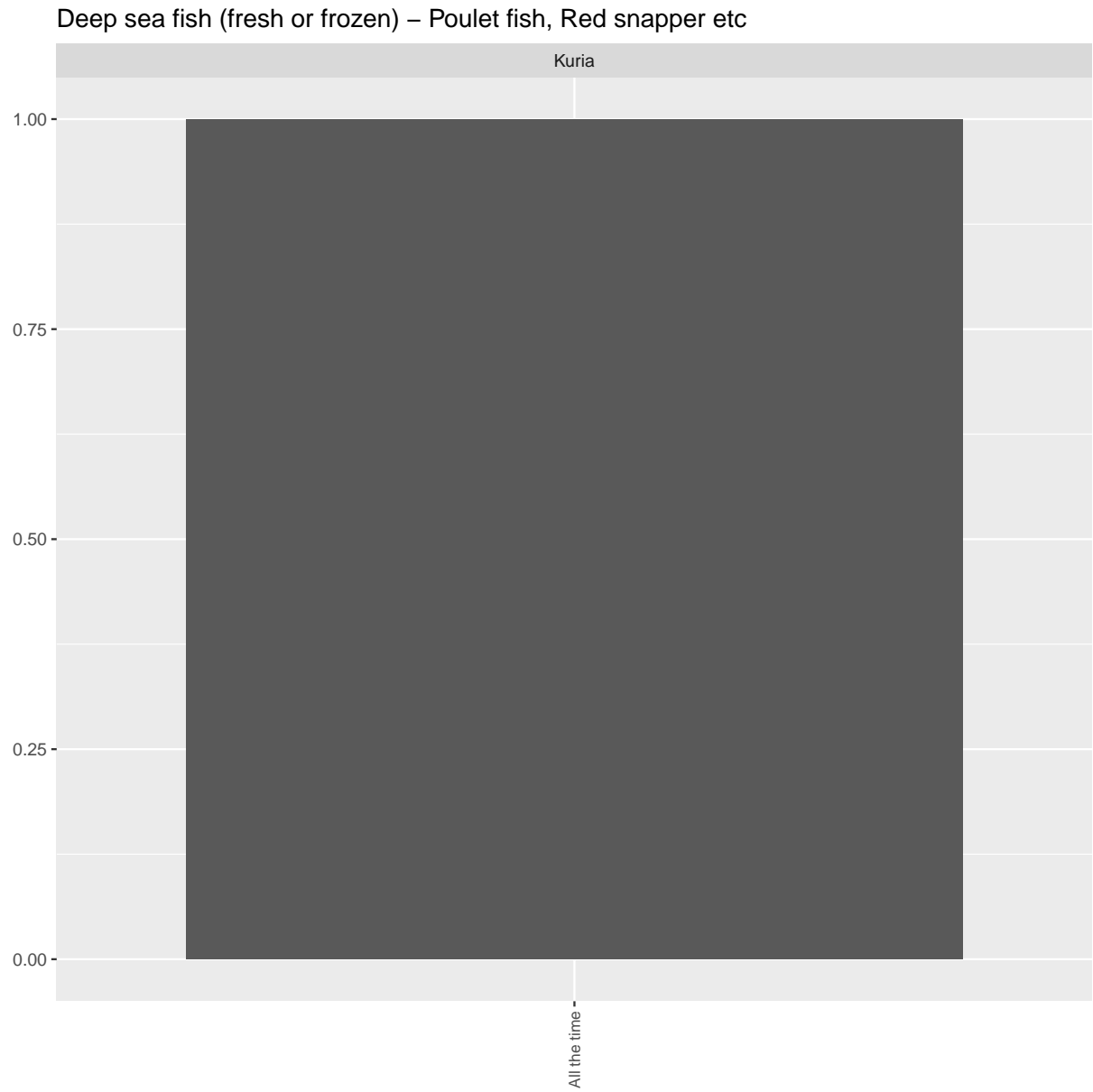




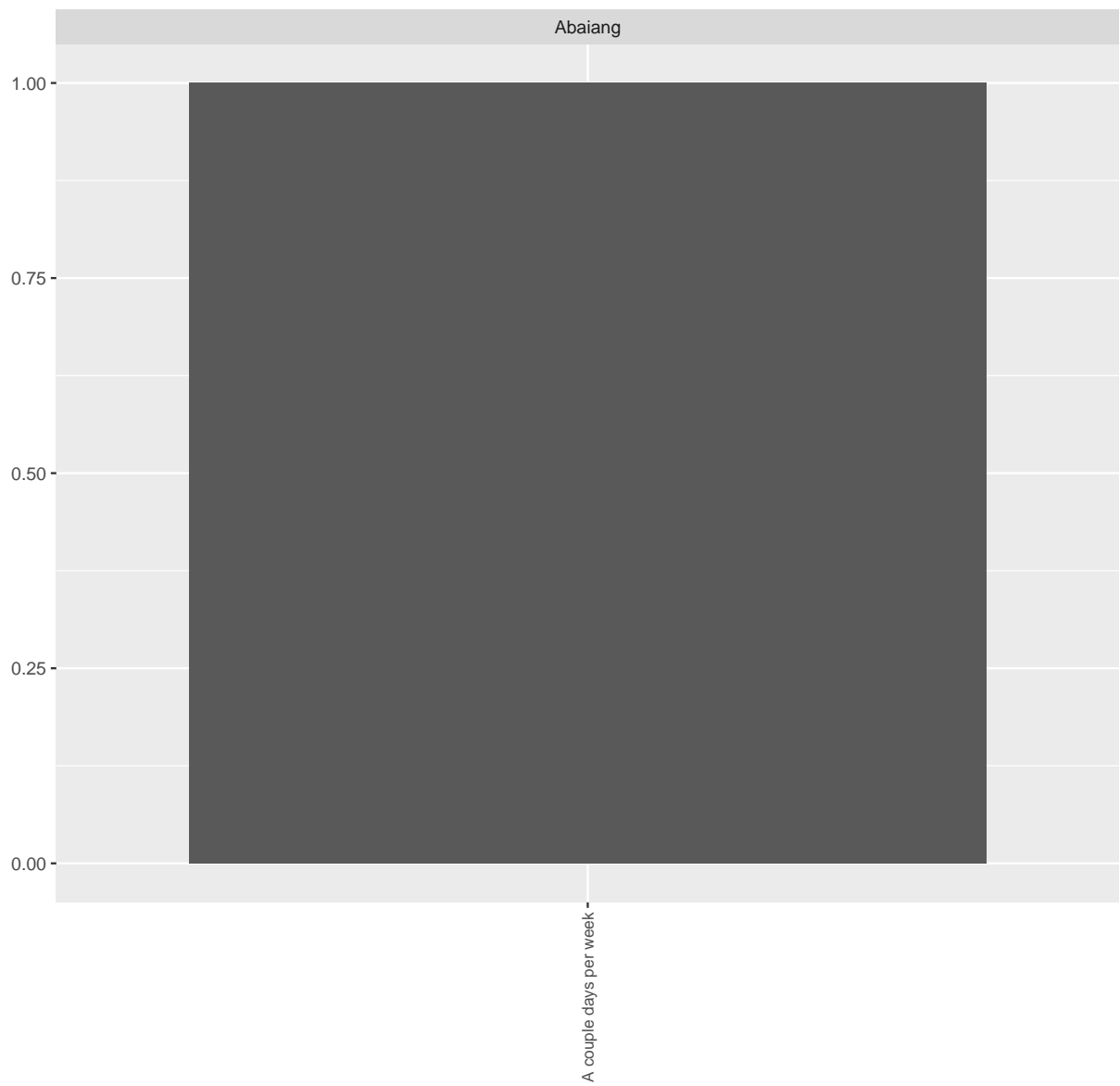
Ice cream cones



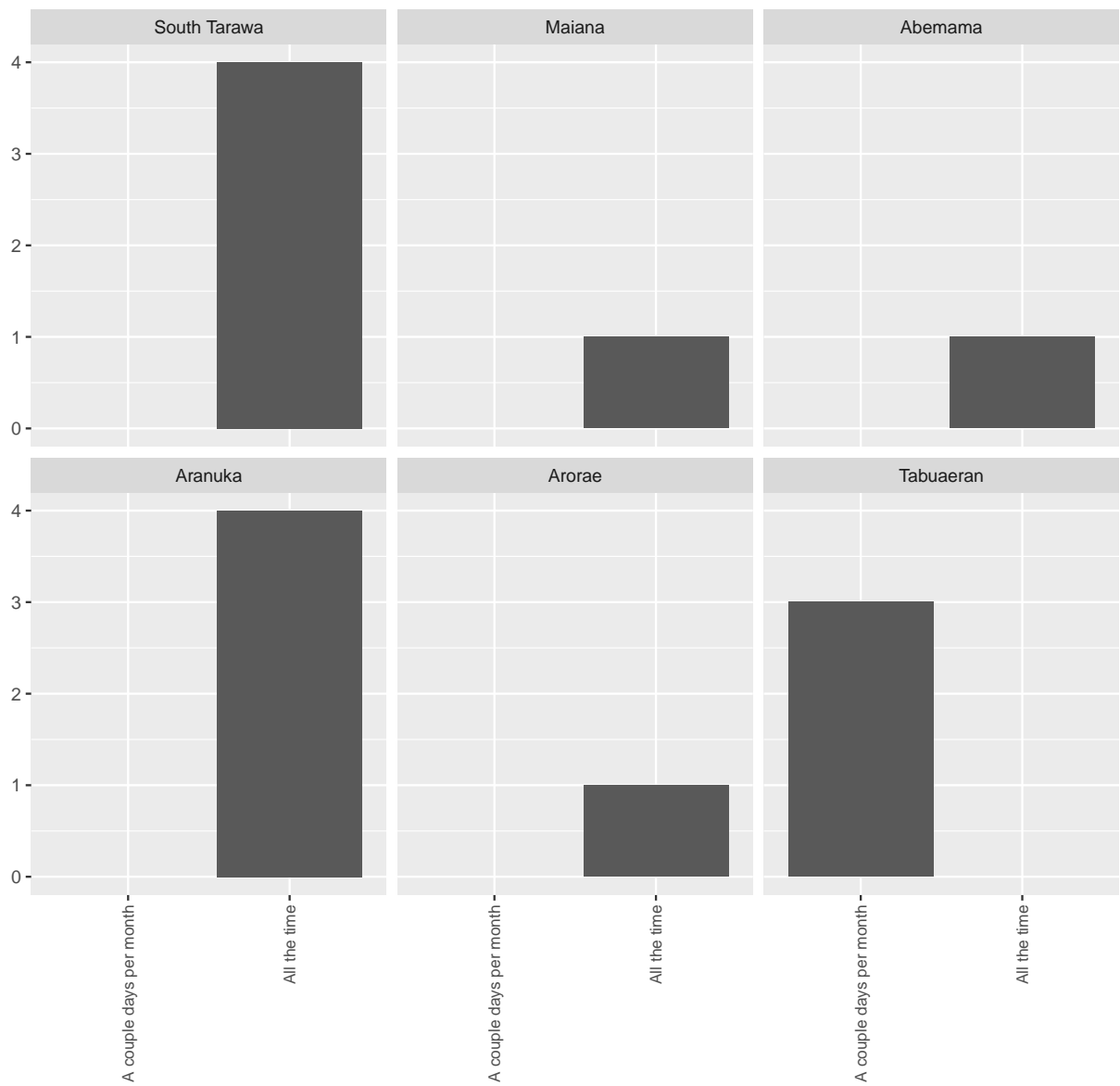


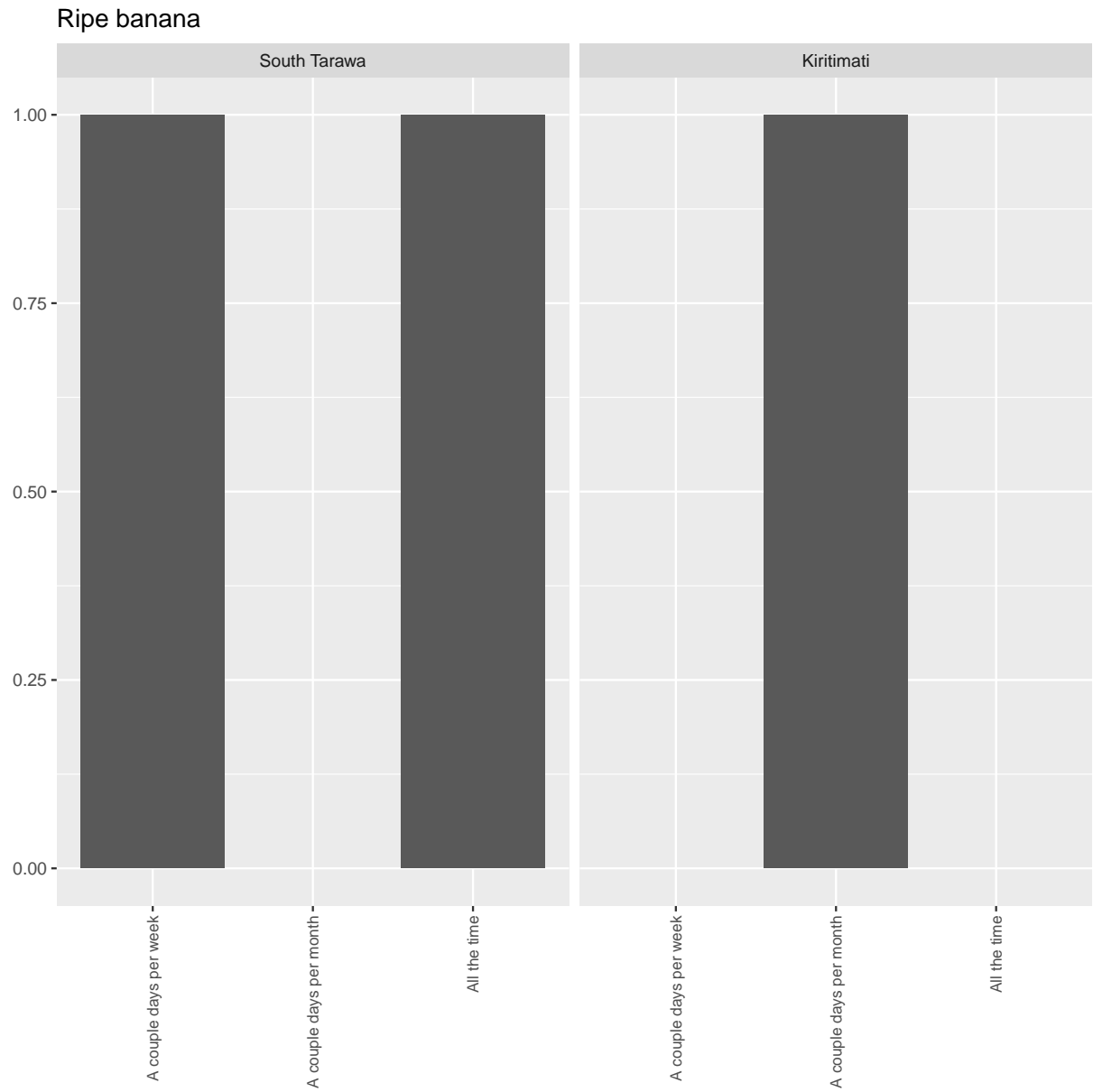


Other non–finfish (note) – other bivalves, ocean crabs, octopus, sea cucumber, etc

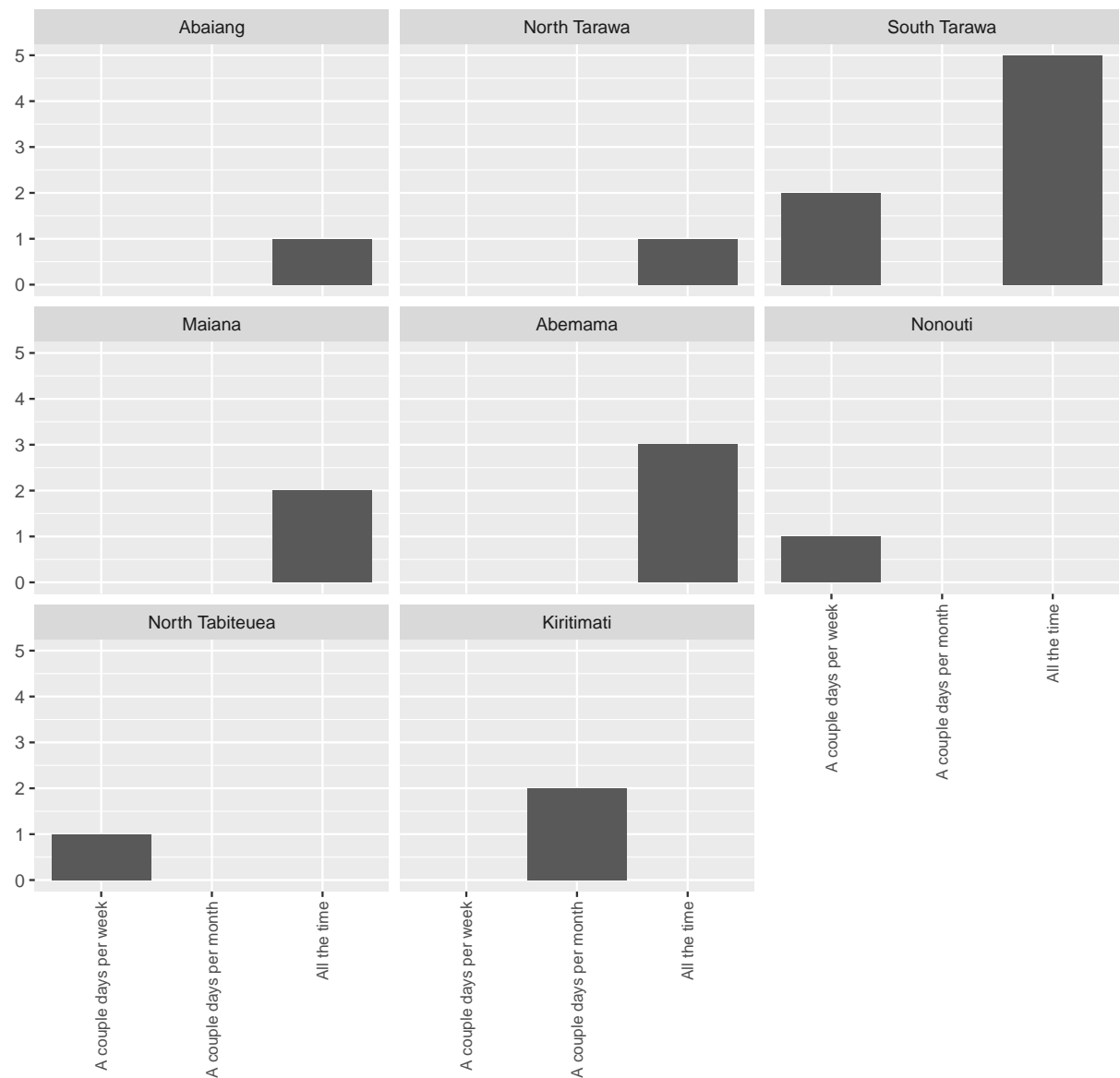


Coffee, mix (e.g. 3in1)

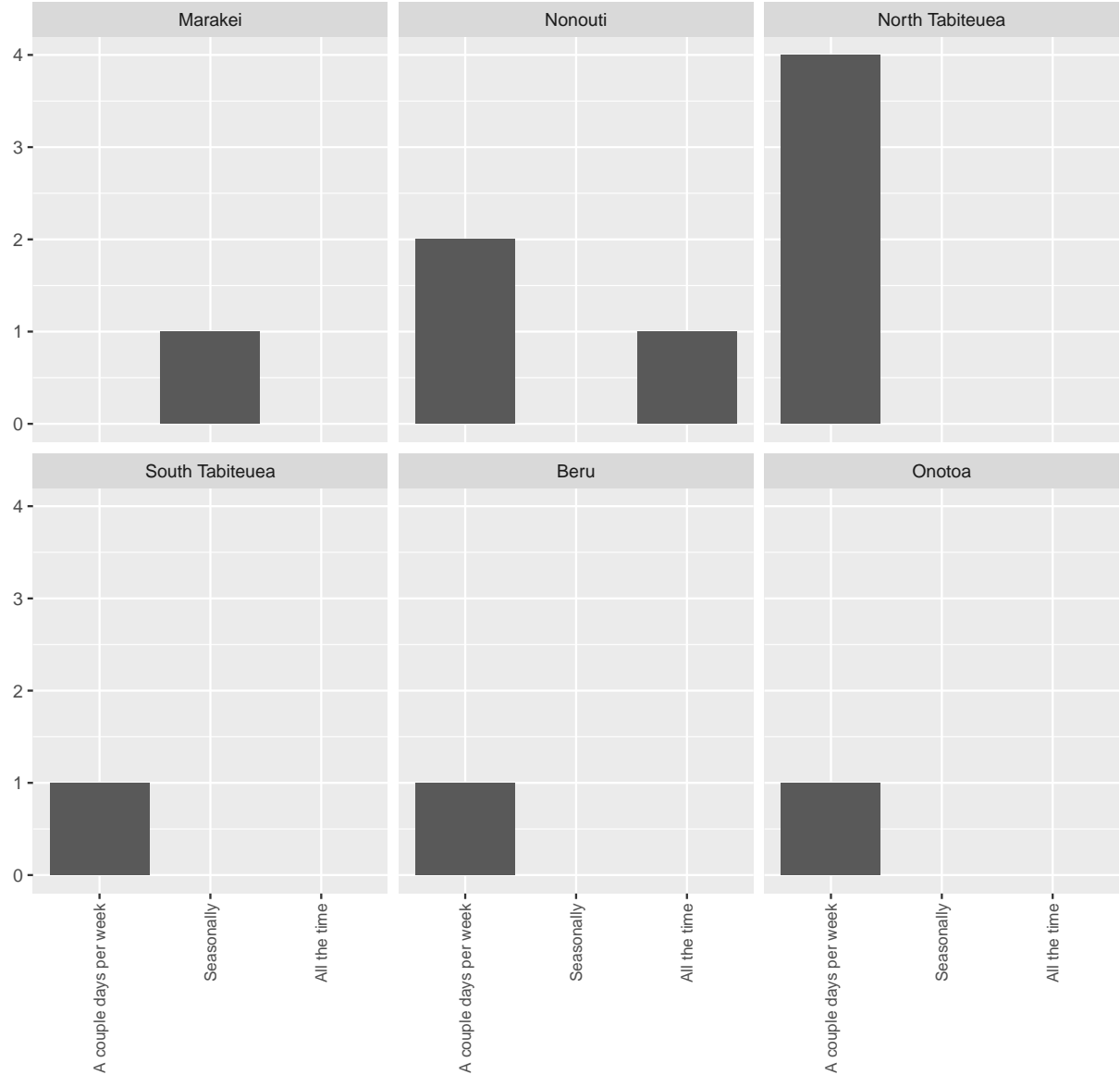




Canned vegetables

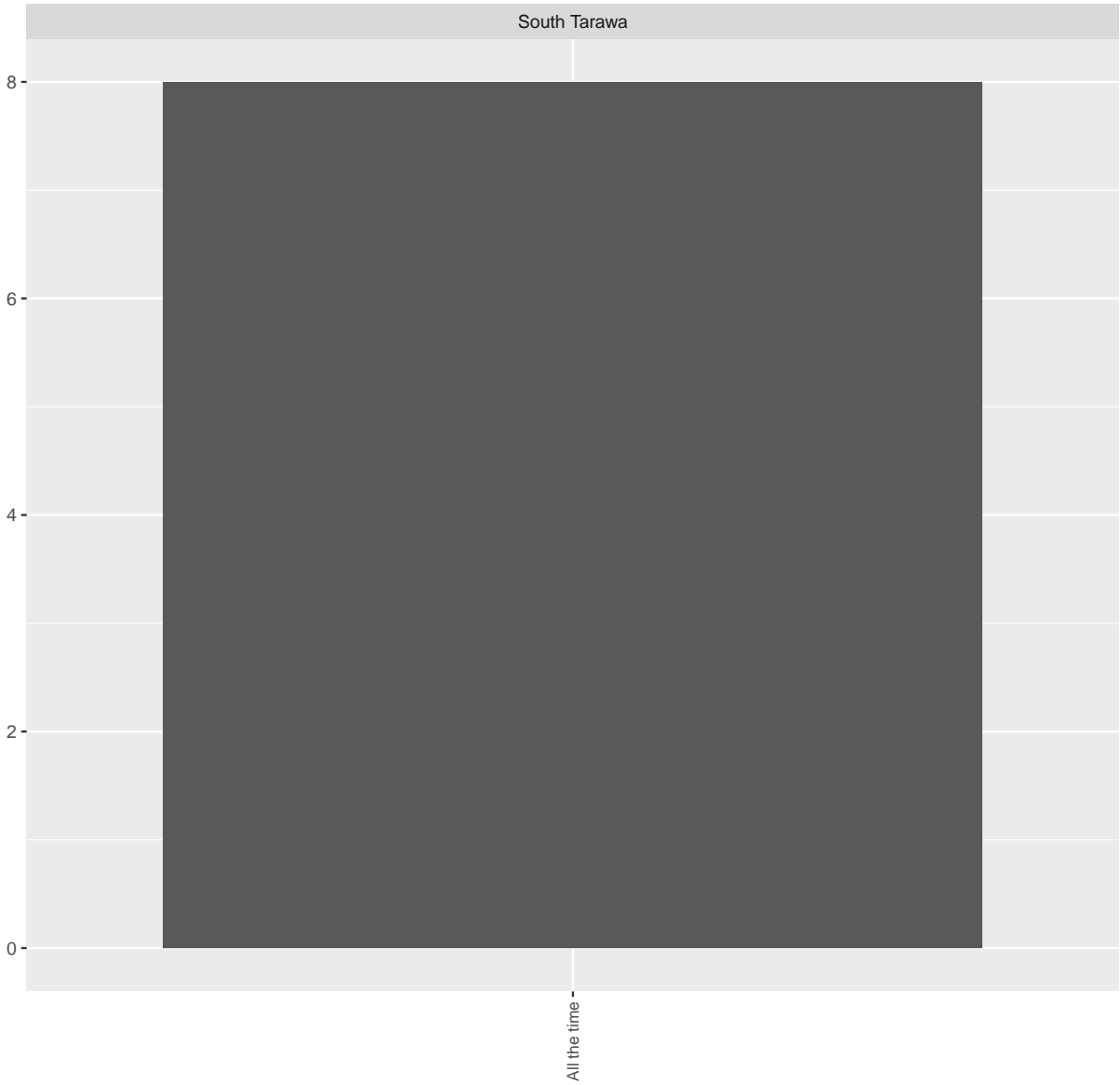


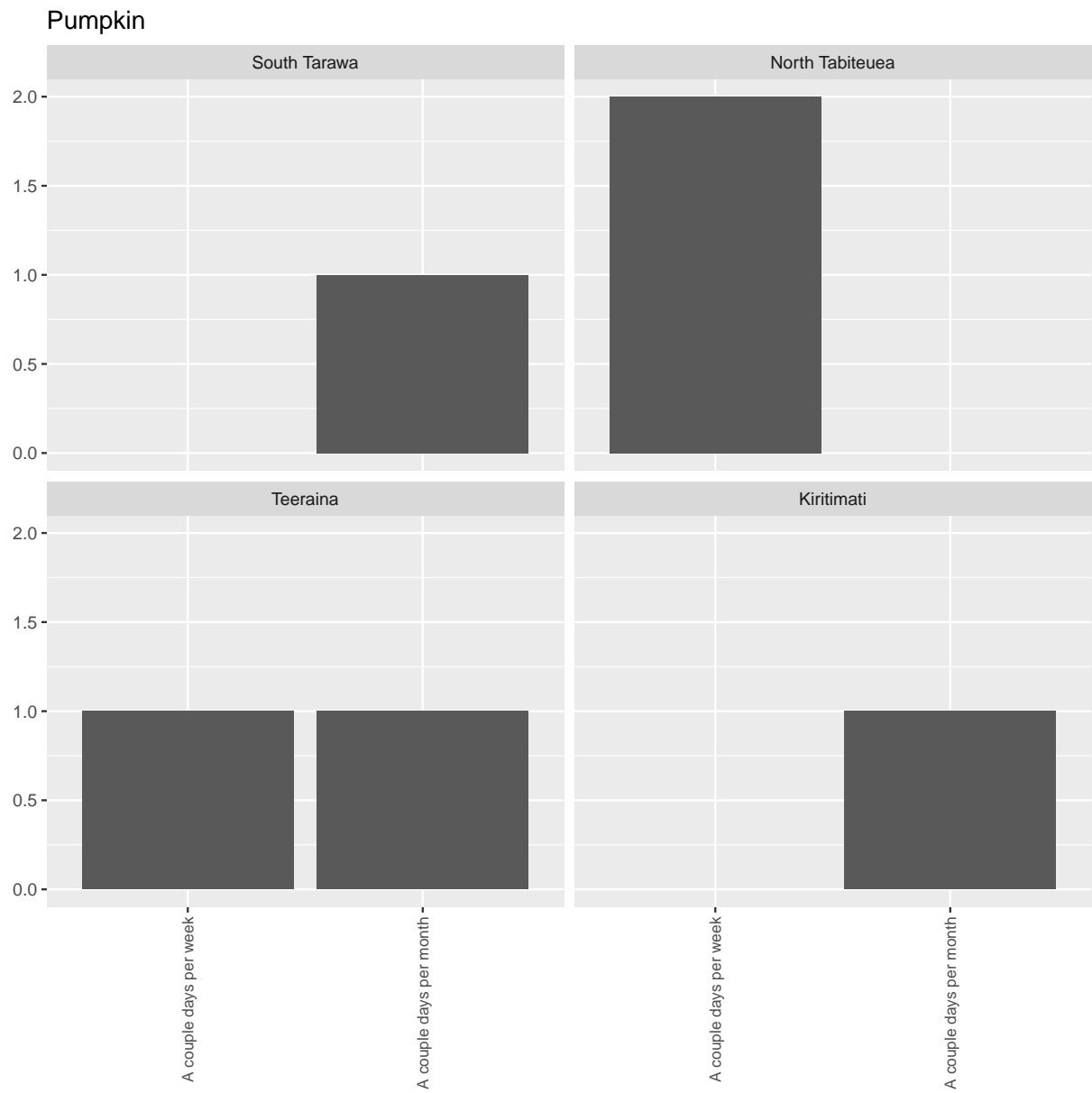
Lagoon and sand flat fish (fresh or frozen) – goatfish, silver biddy, mullet, bonefish, etc



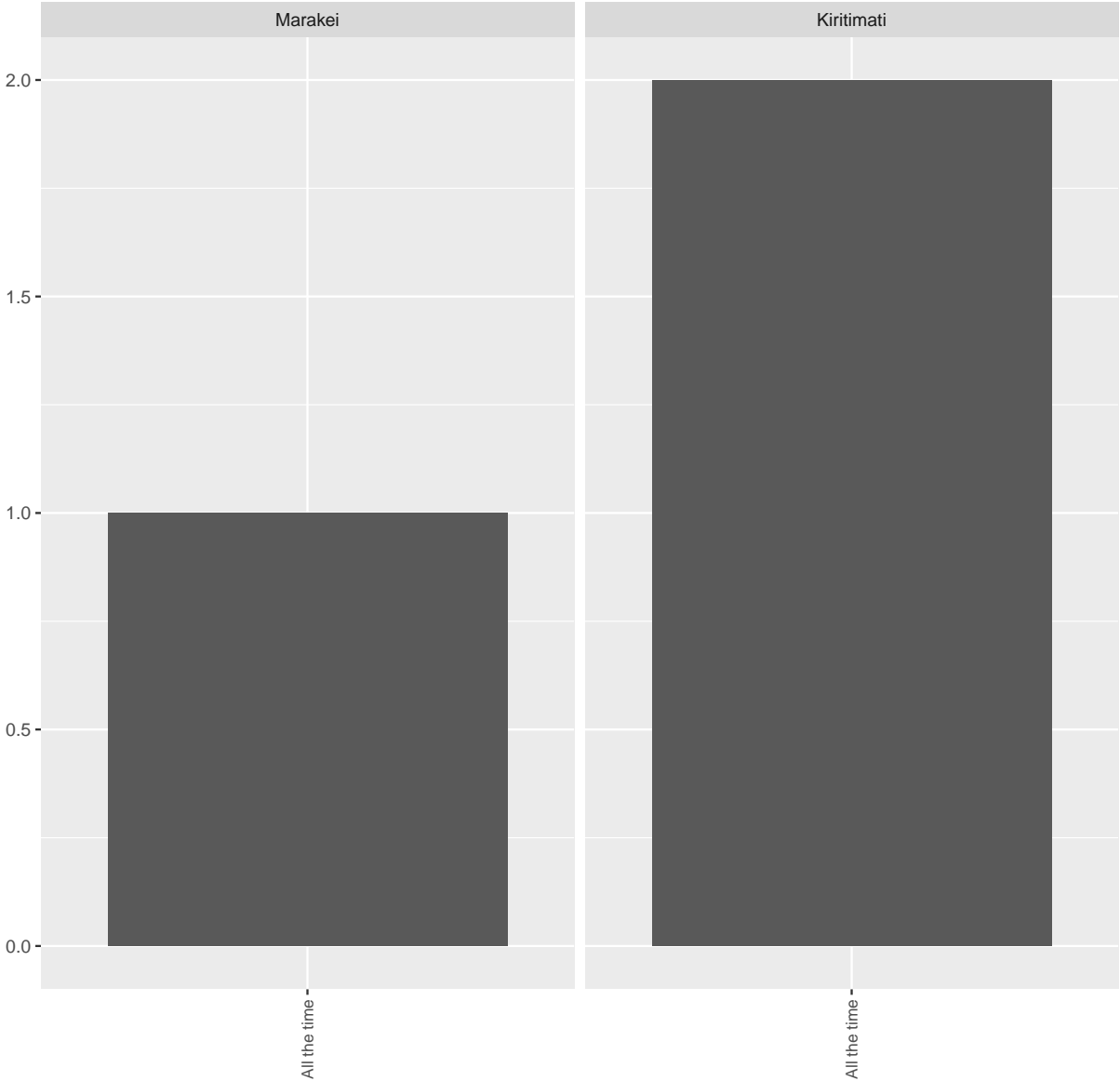


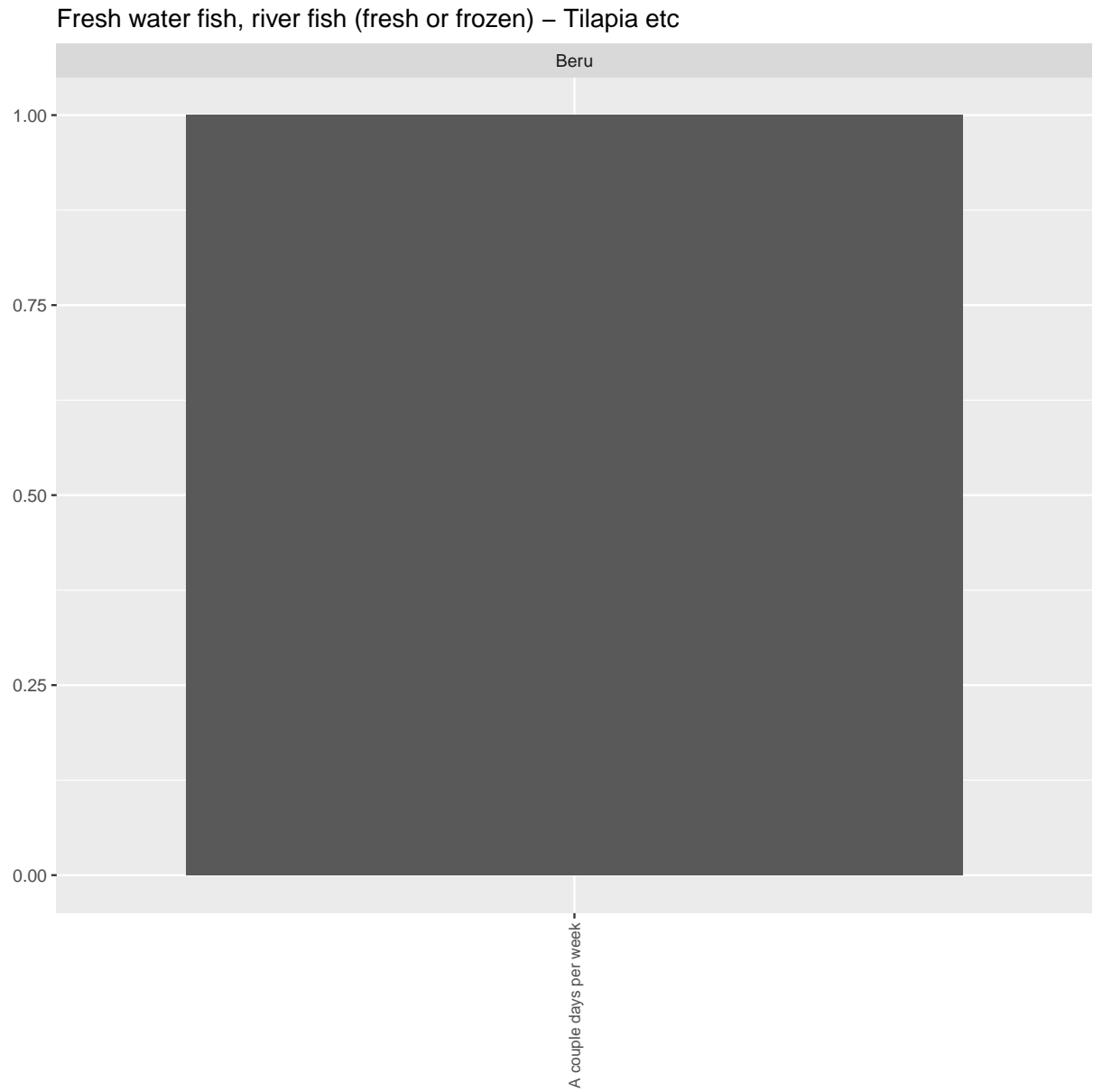
Wild bird, flying fox

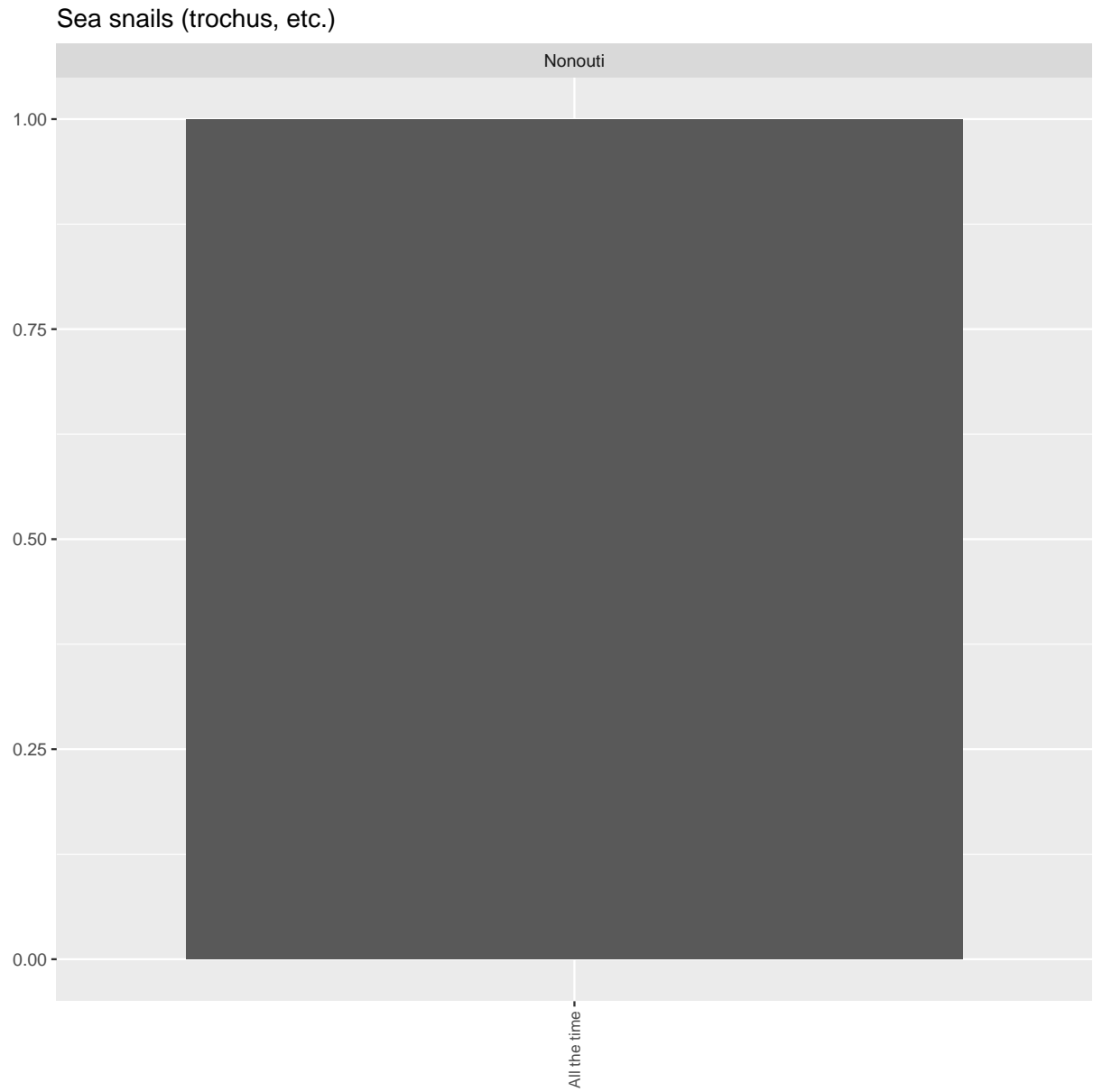


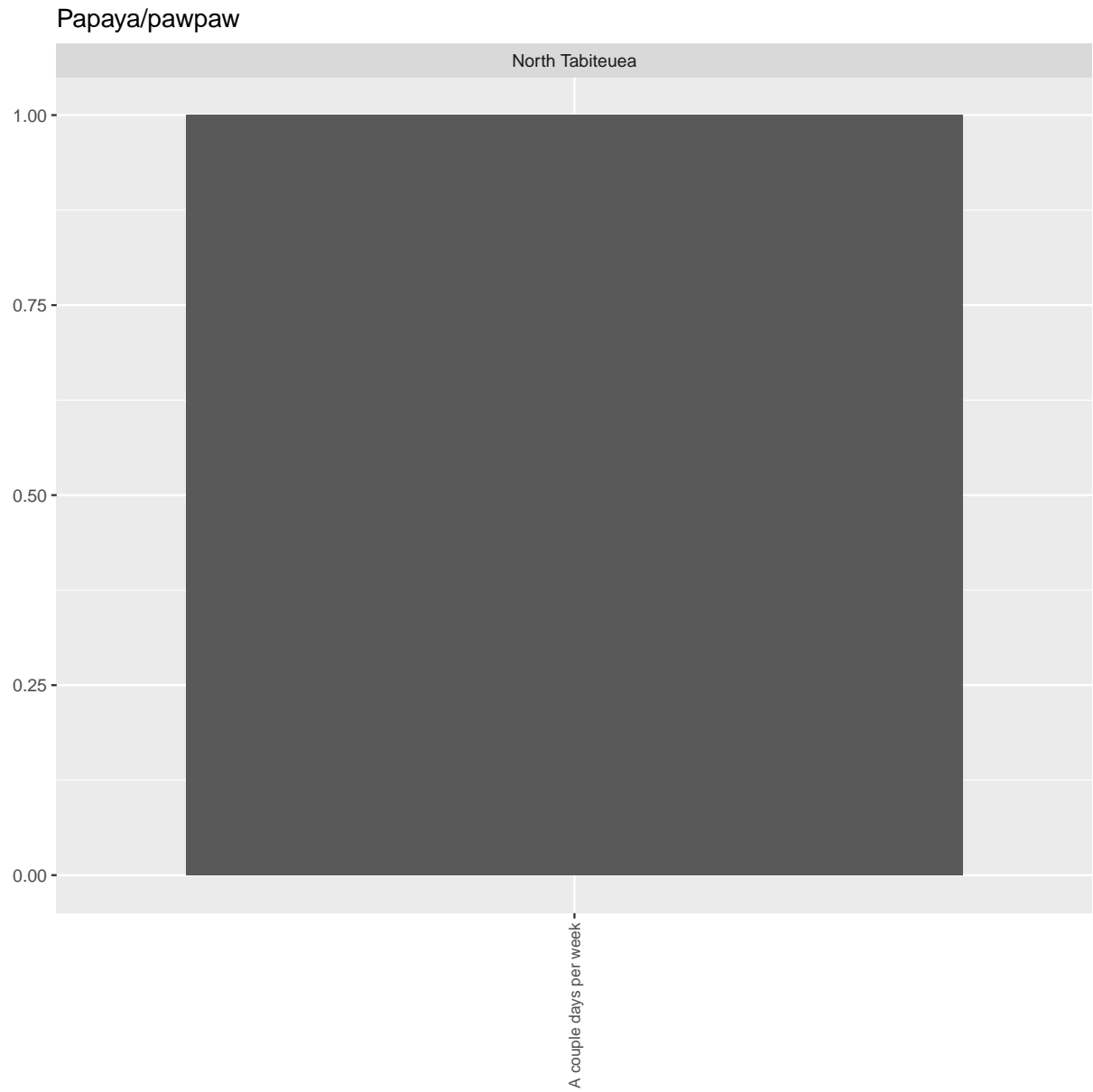


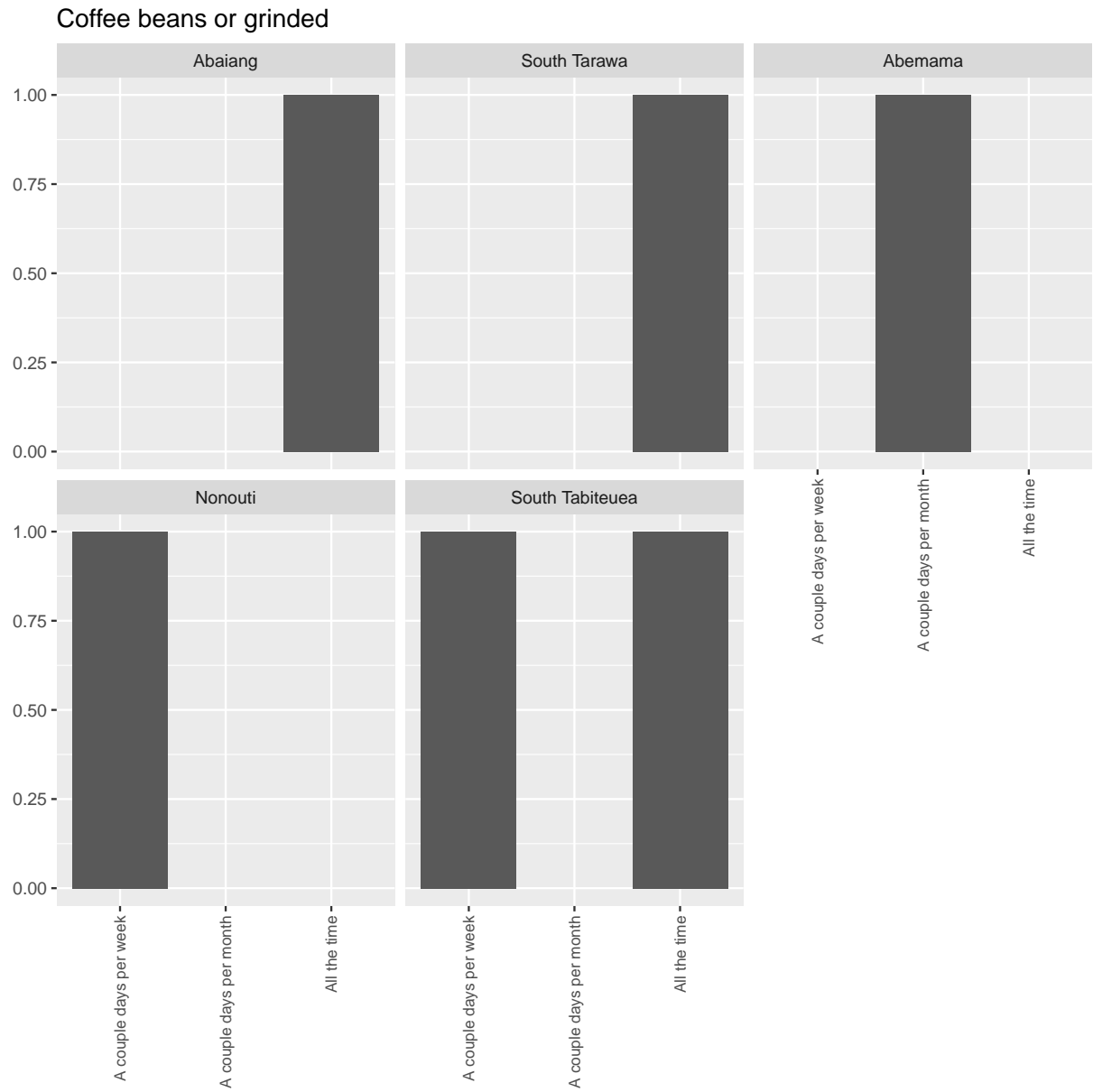
Land crab (mud crab, coconut crab, etc.)

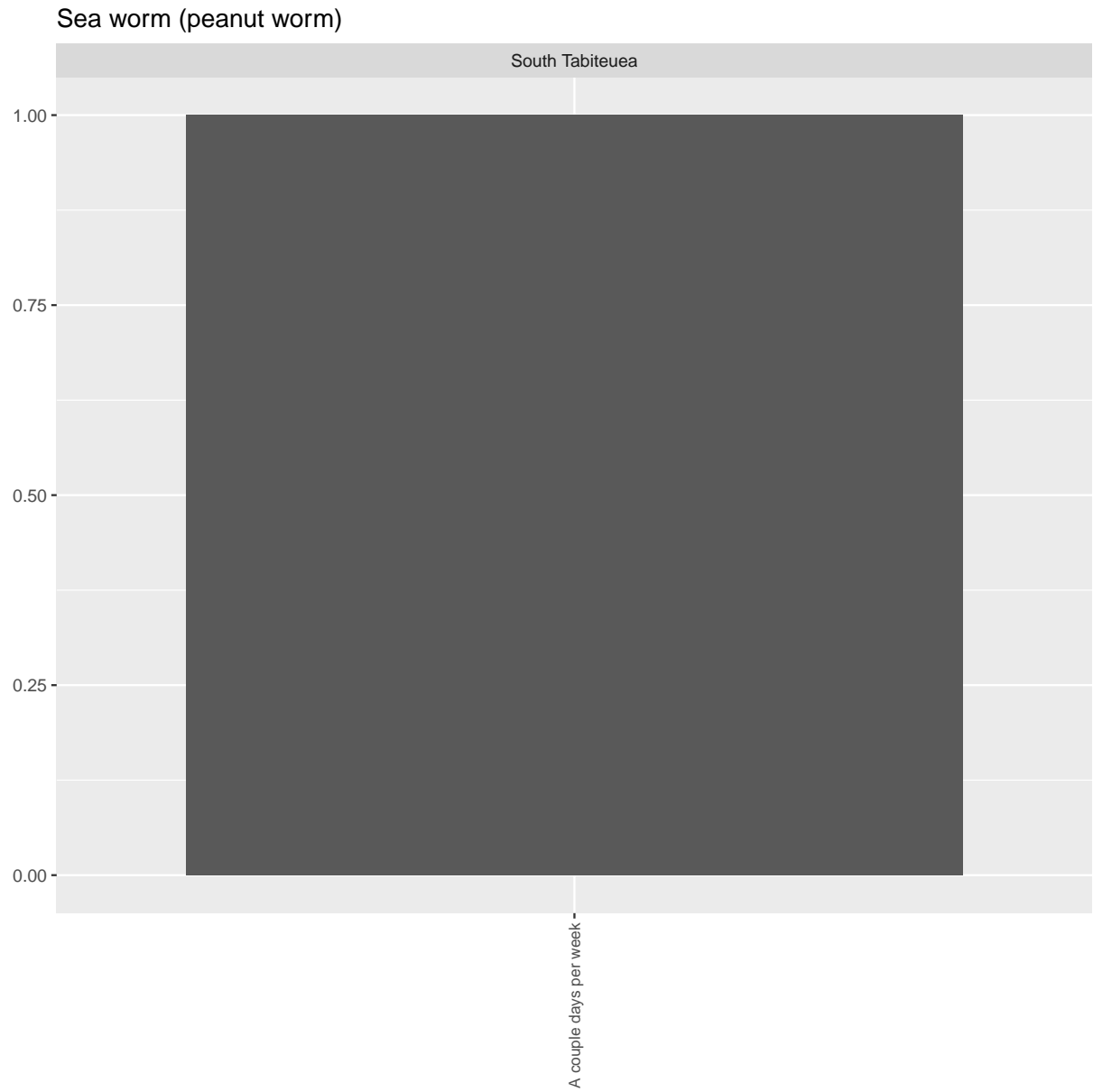




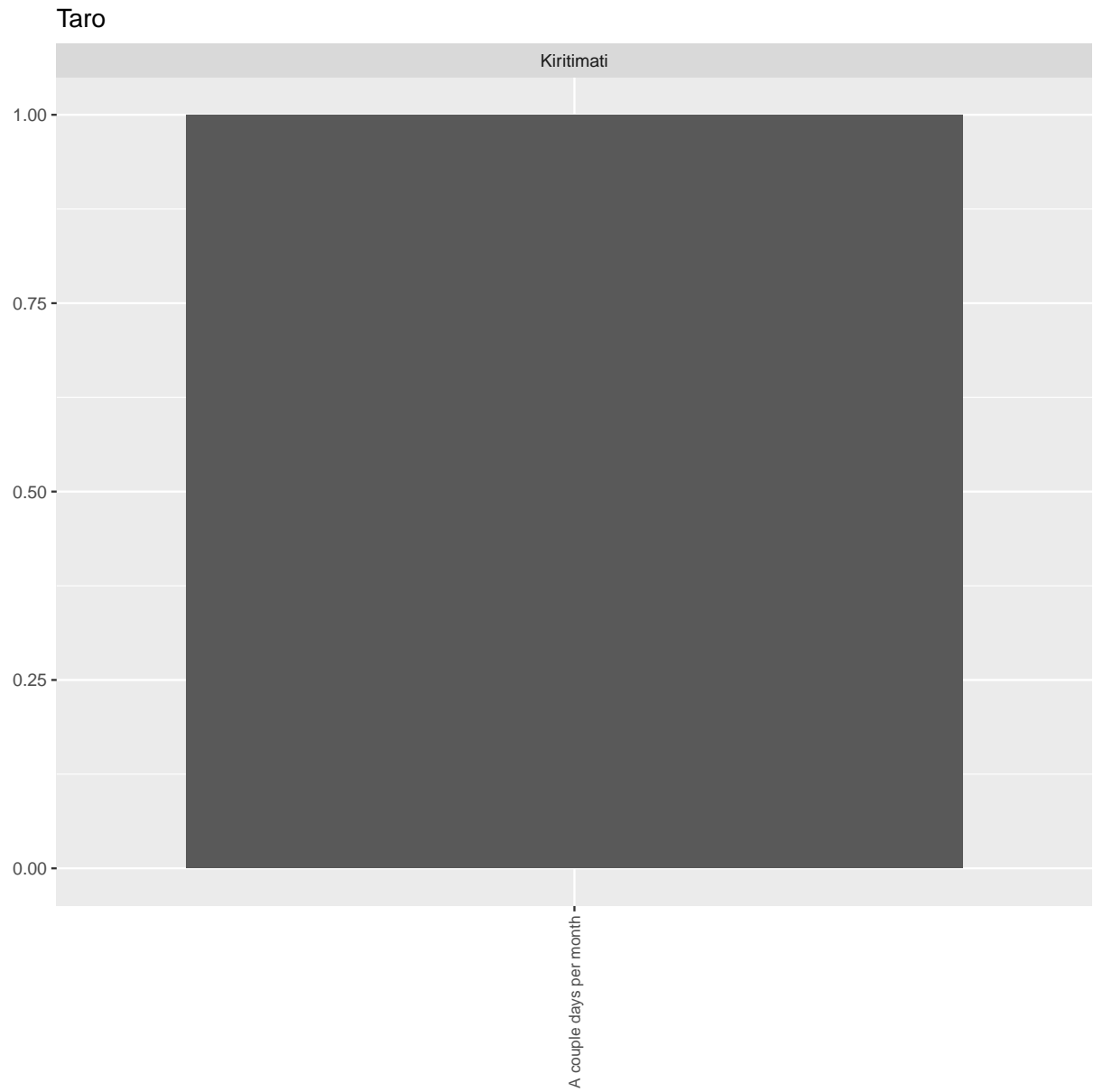




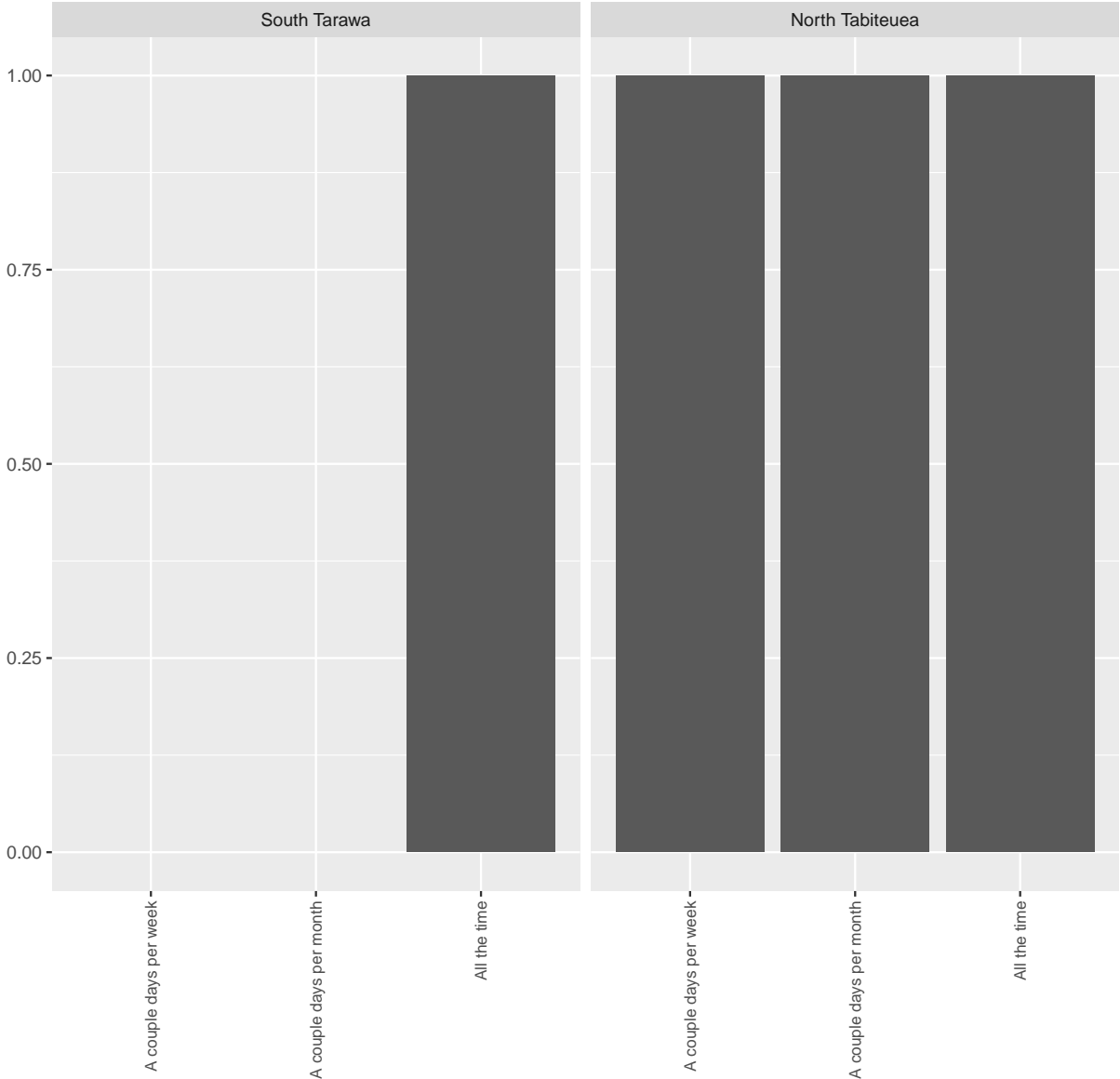


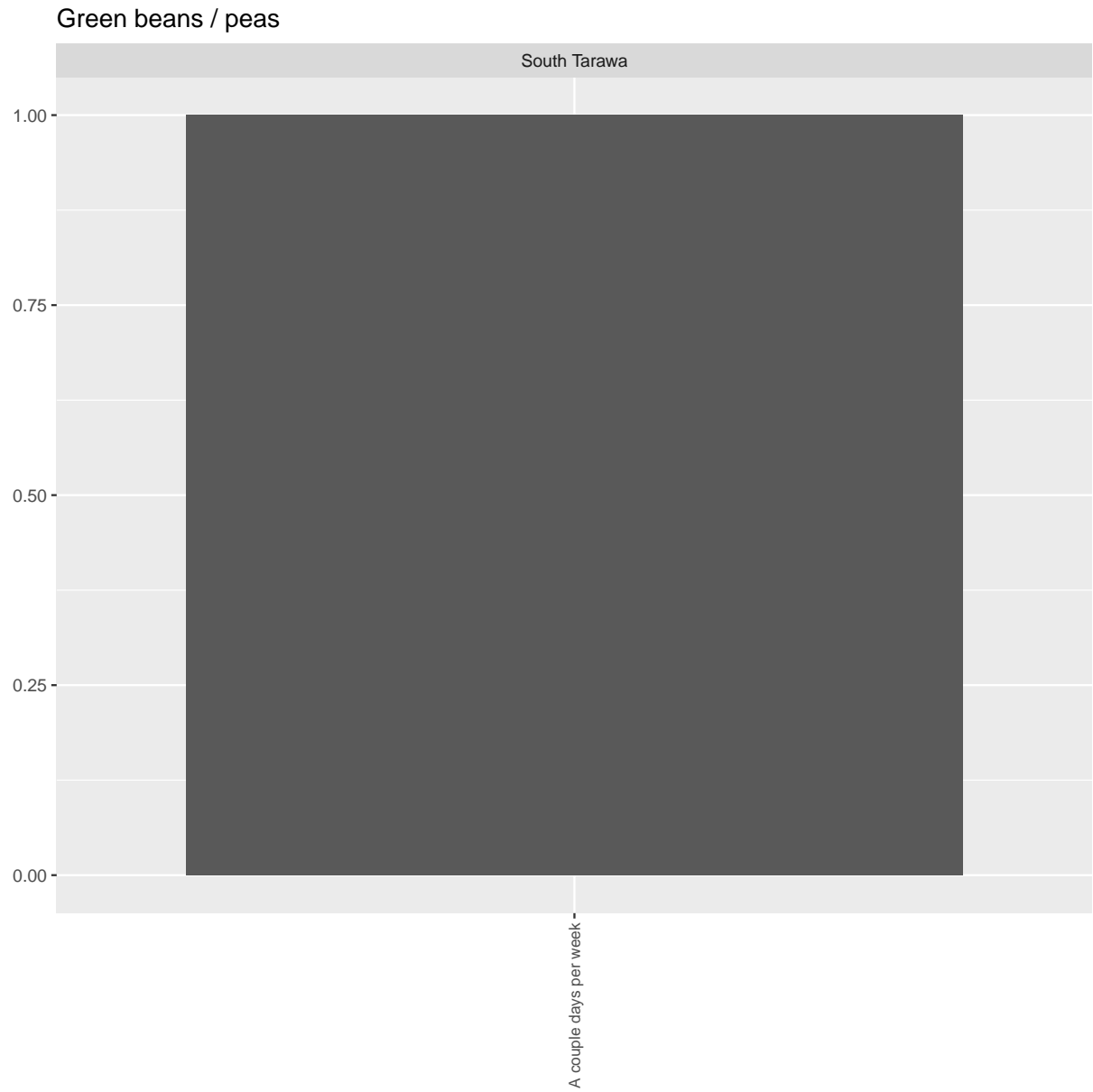


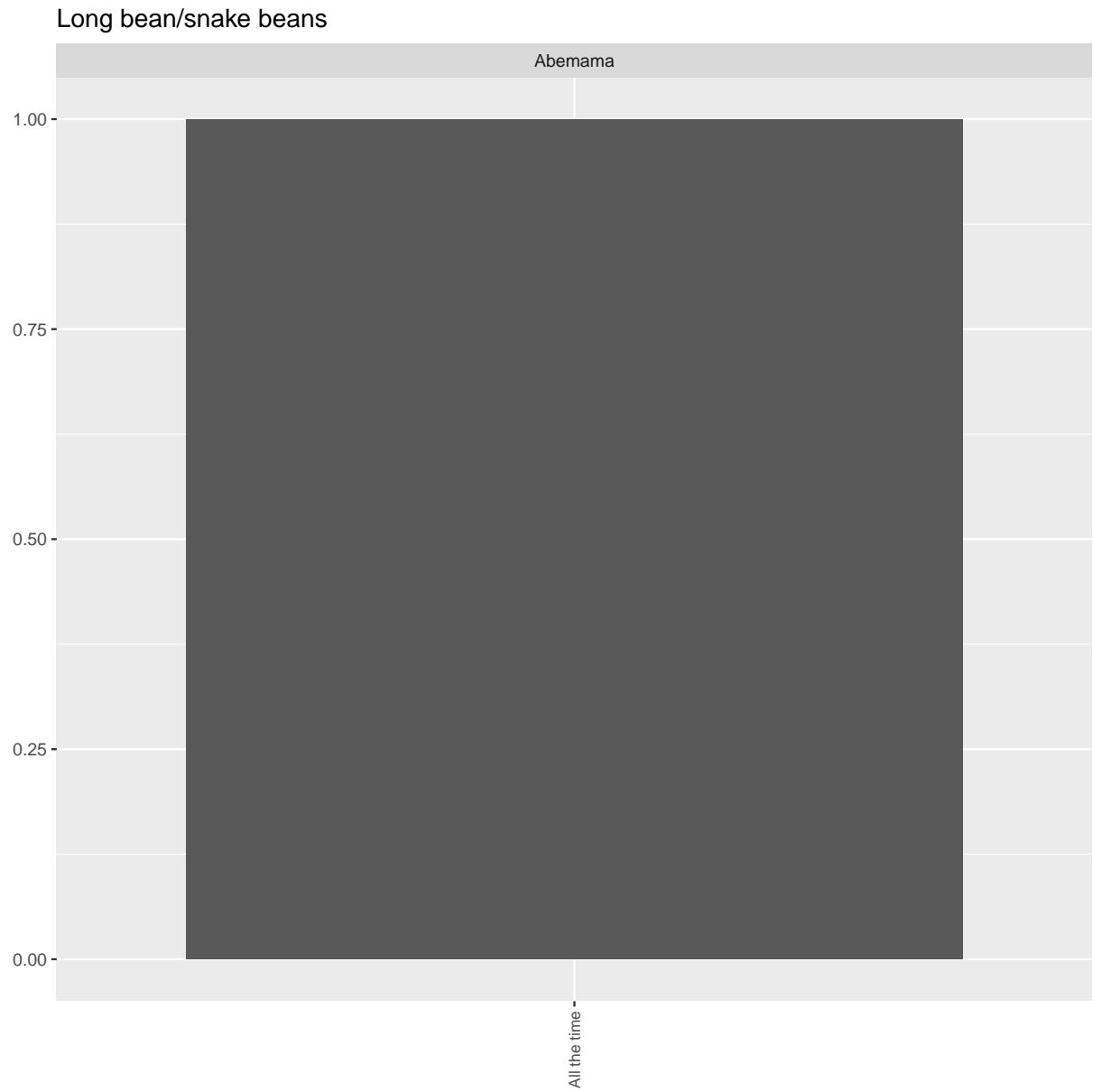


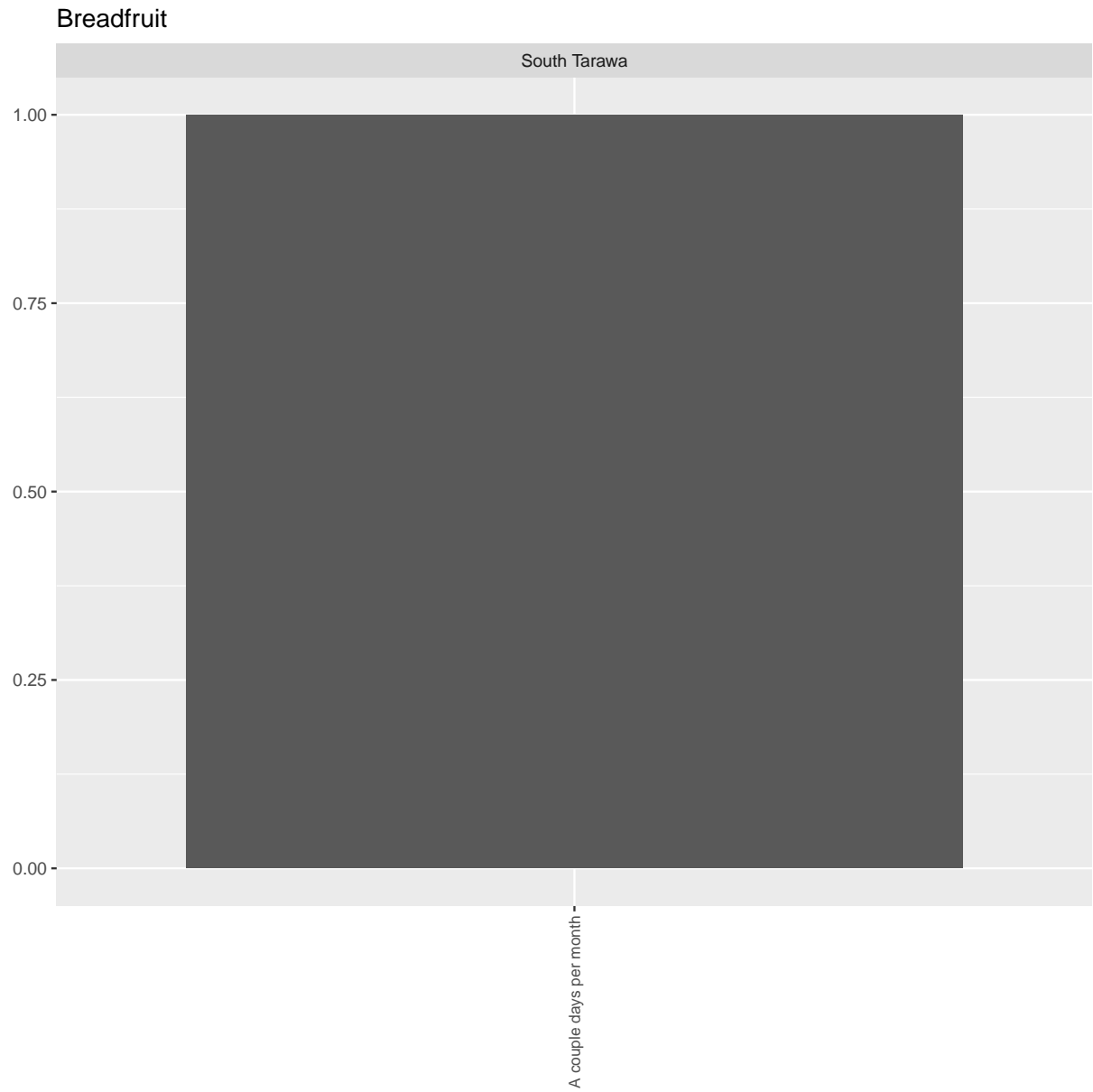


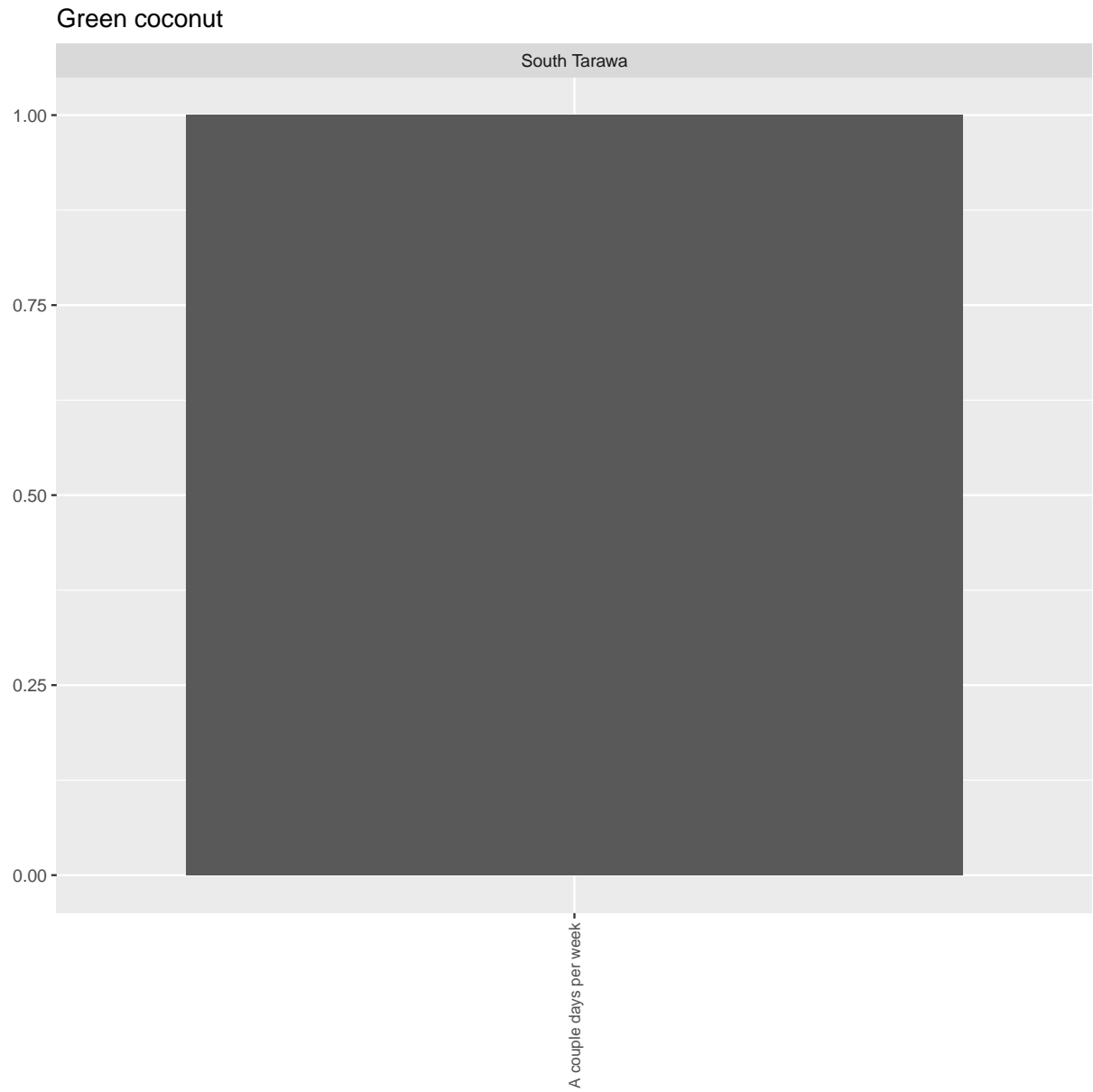
Other bakery products, eg nem, quiches, pizzas etc











## Lemon tea, ginger tea

