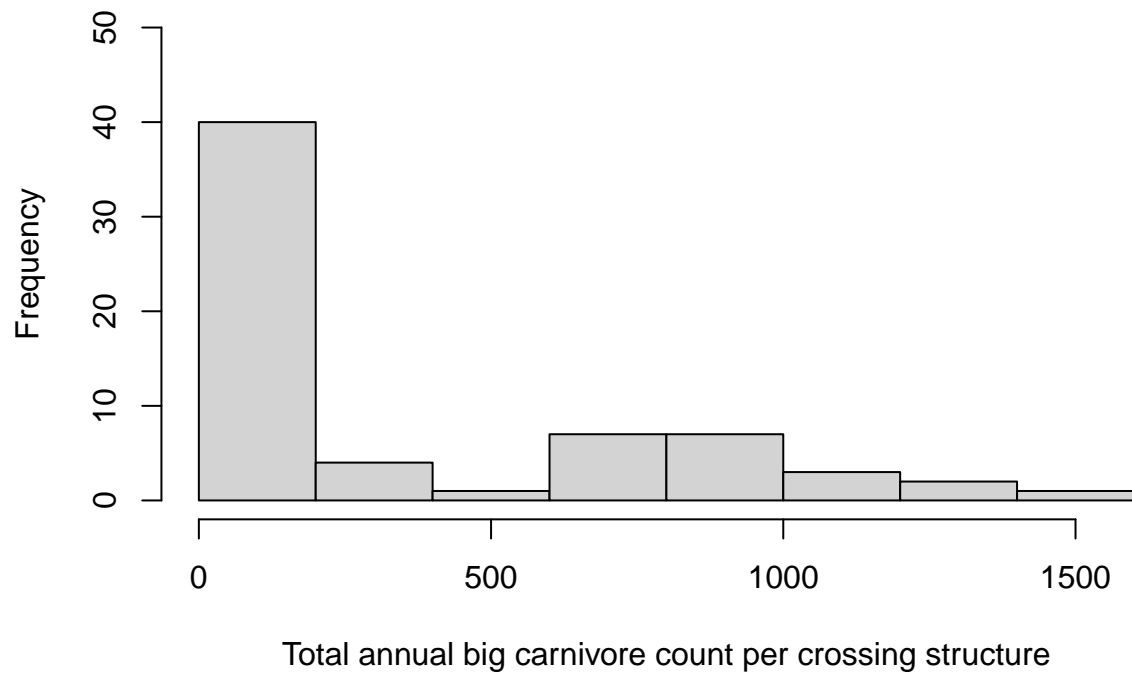


## Crossing structures data exploration

### Look for outliers in guild

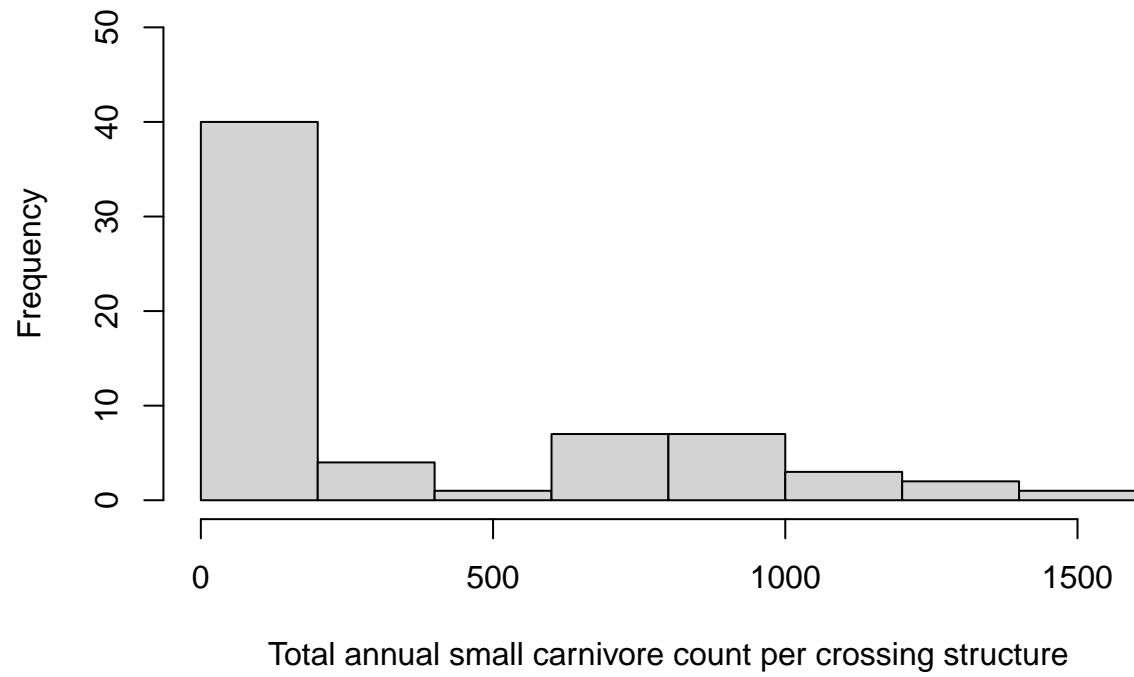
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	5.0	40.0	117.0	351.2	713.0	1464.0

**Figure 1**



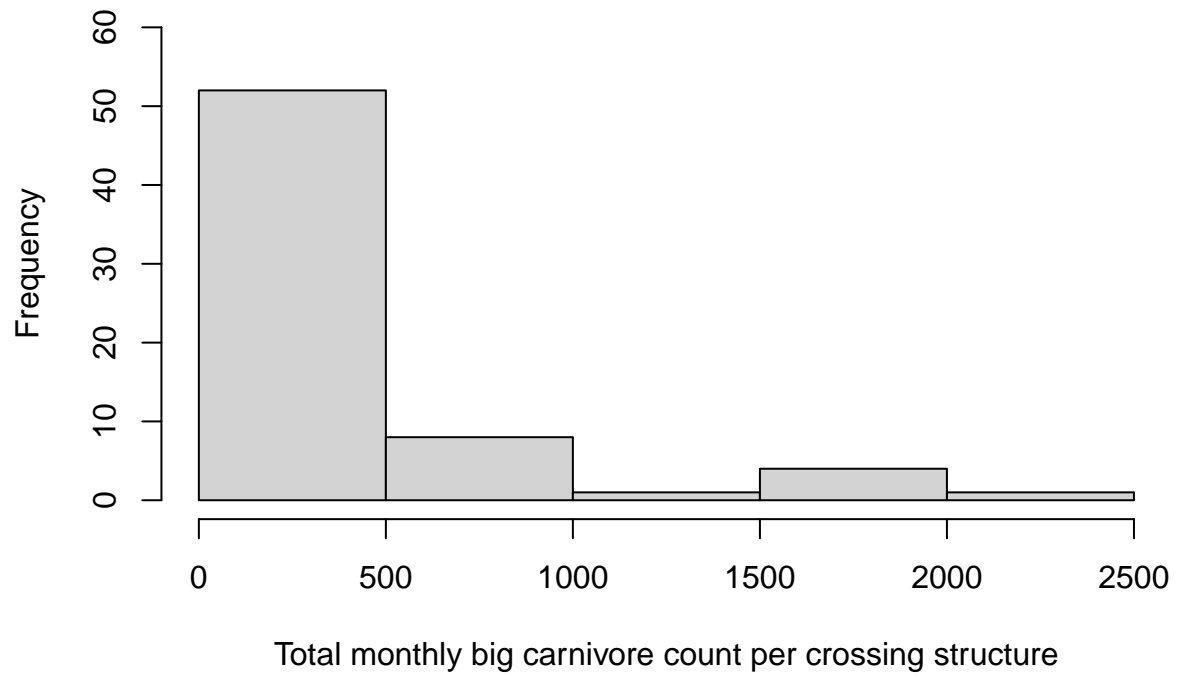
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	5.0	35.0	112.0	345.7	668.0	1482.0

**Figure 2**



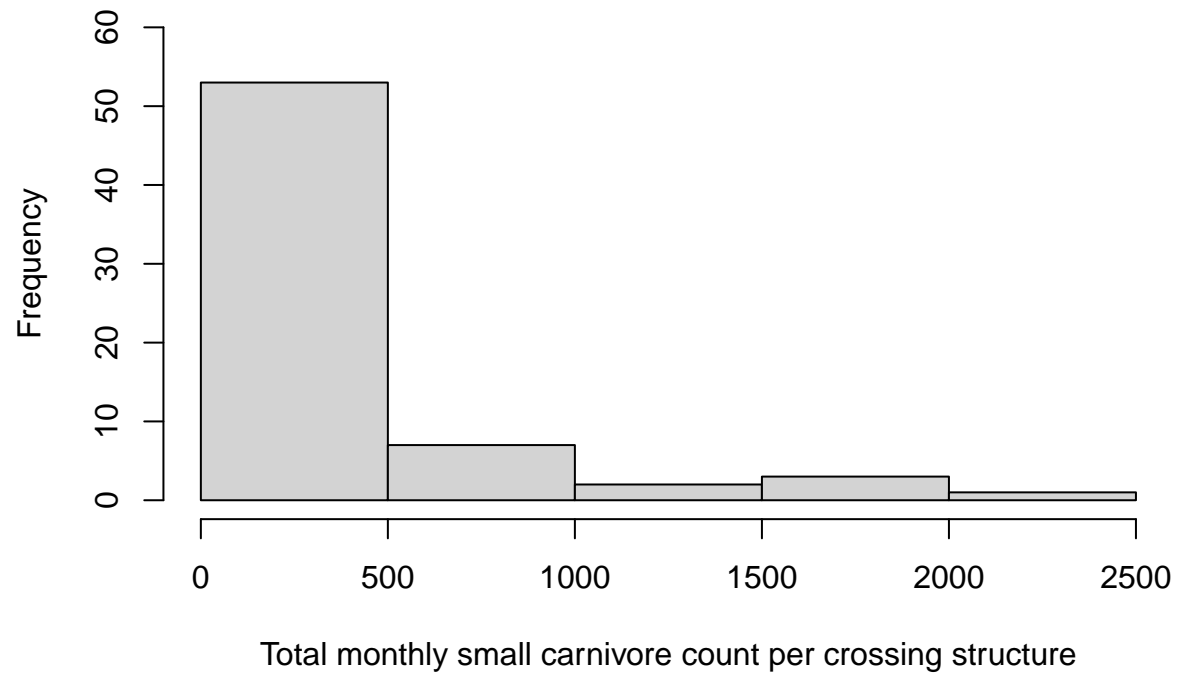
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.0	22.0	86.0	298.2	232.8	2265.0

**Figure 3**



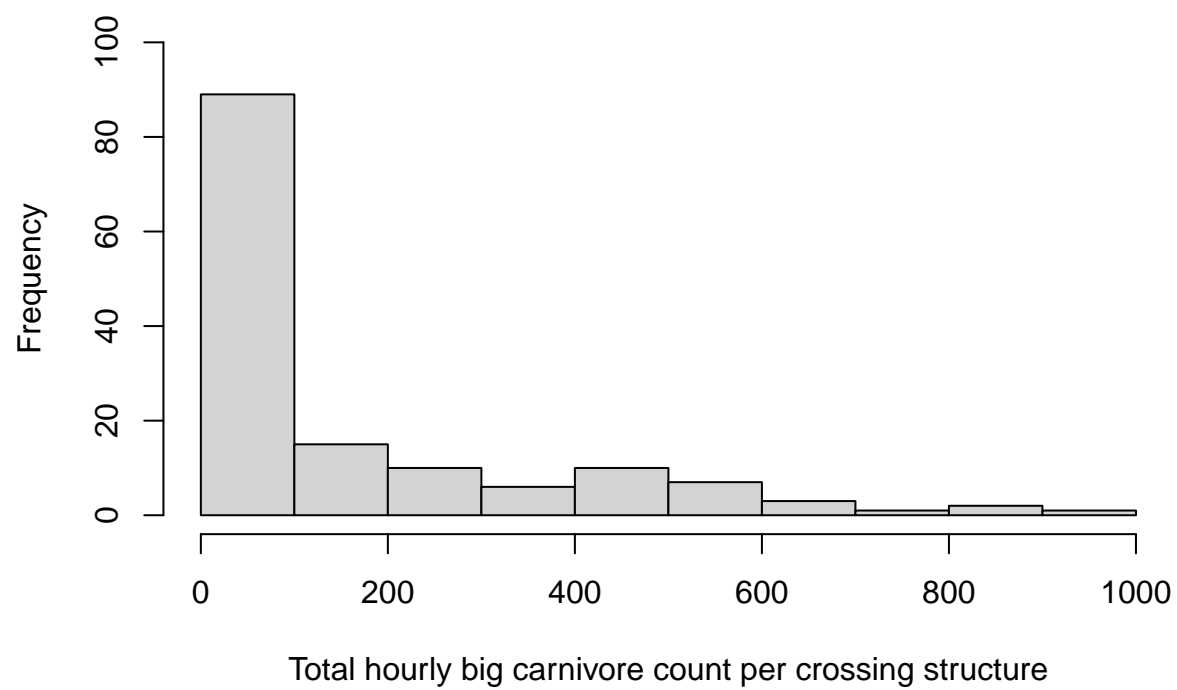
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.00	21.25	84.00	293.05	232.25	2268.00

**Figure 4**



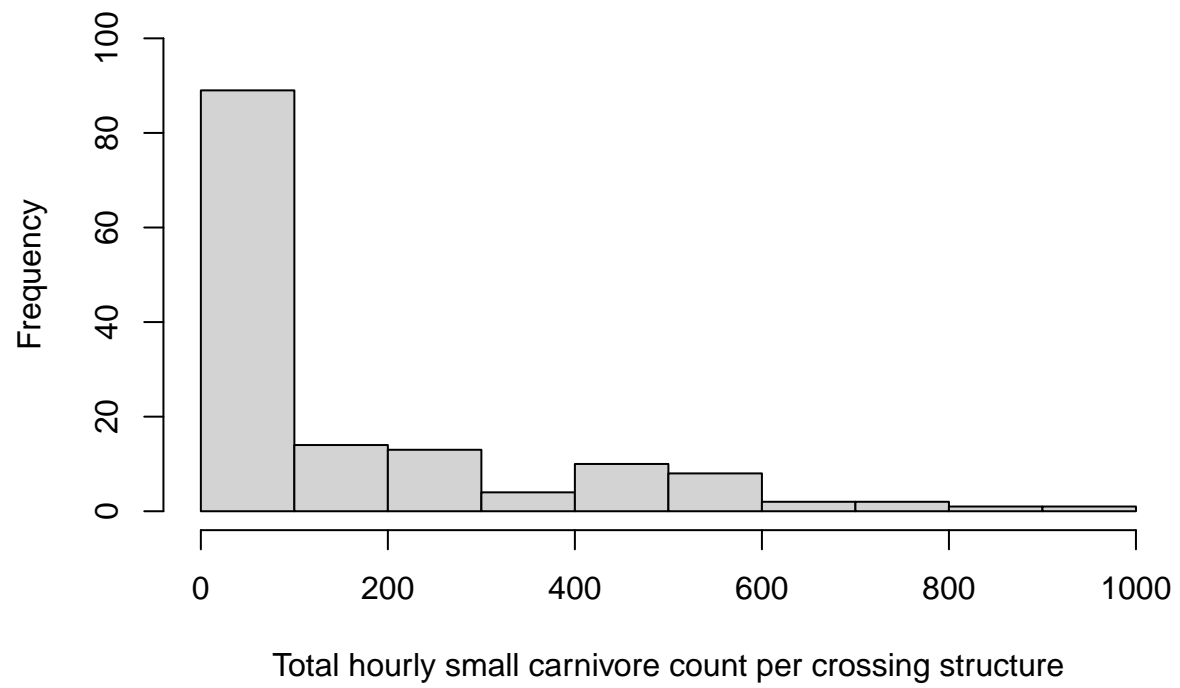
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.0	16.0	42.0	157.7	235.8	991.0

**Figure 5**



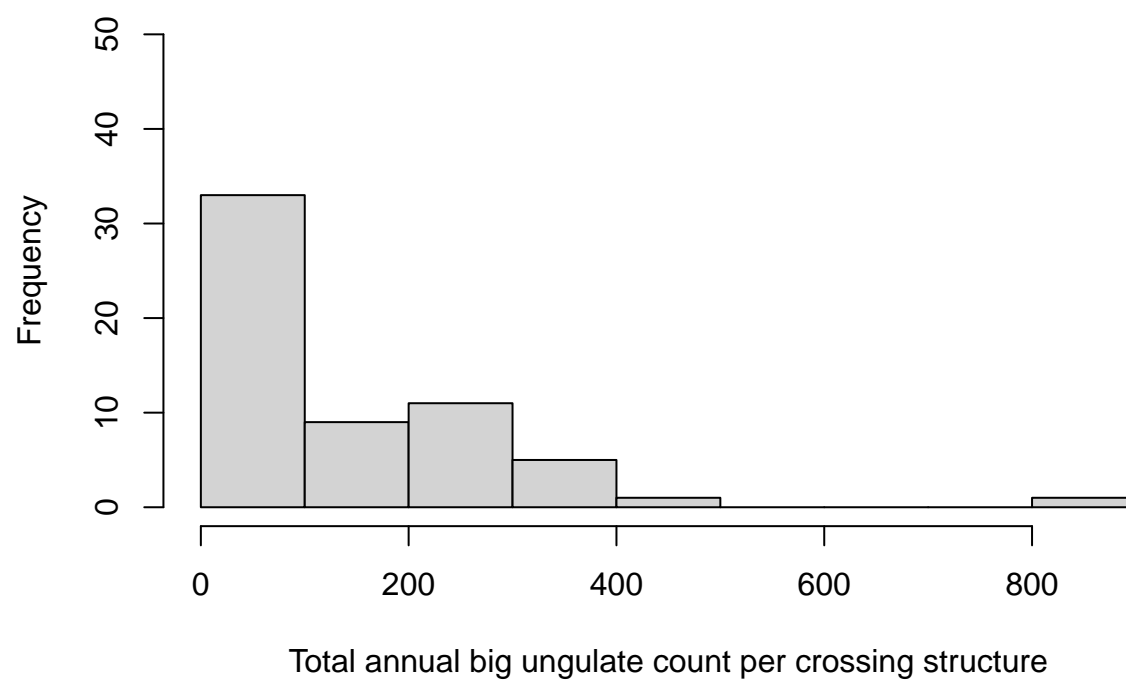
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.0	14.0	40.0	155.2	233.0	977.0

**Figure 6**



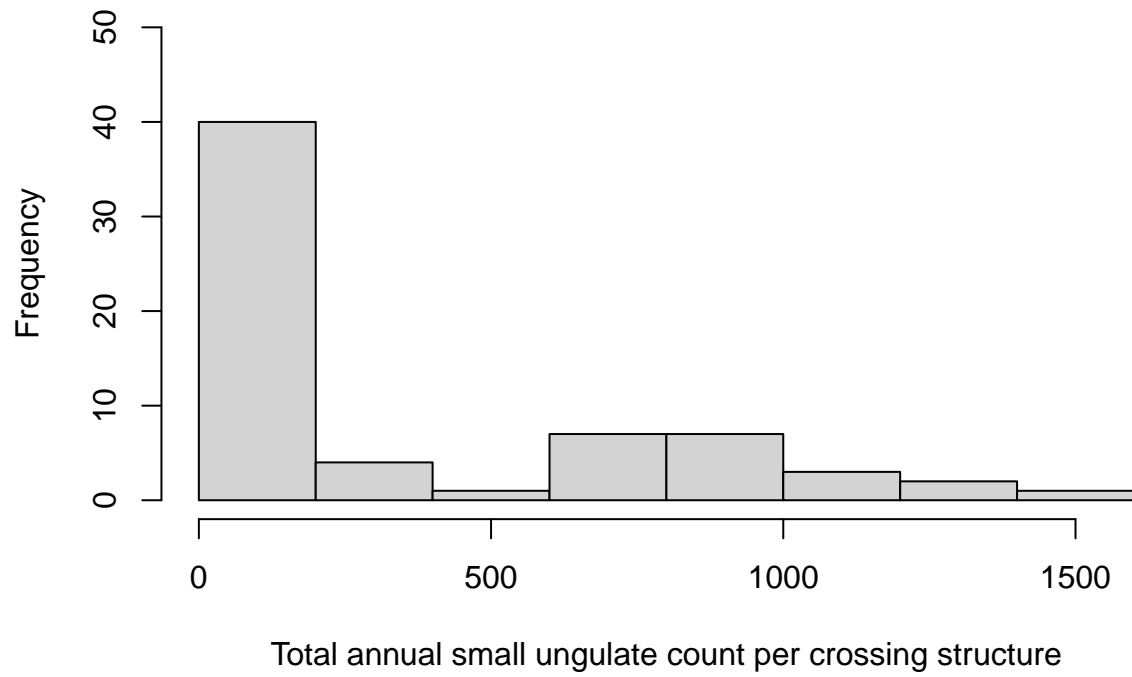
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.00	20.25	71.50	124.67	207.25	829.00

**Figure 7**



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	5.0	35.0	112.0	345.7	668.0	1482.0

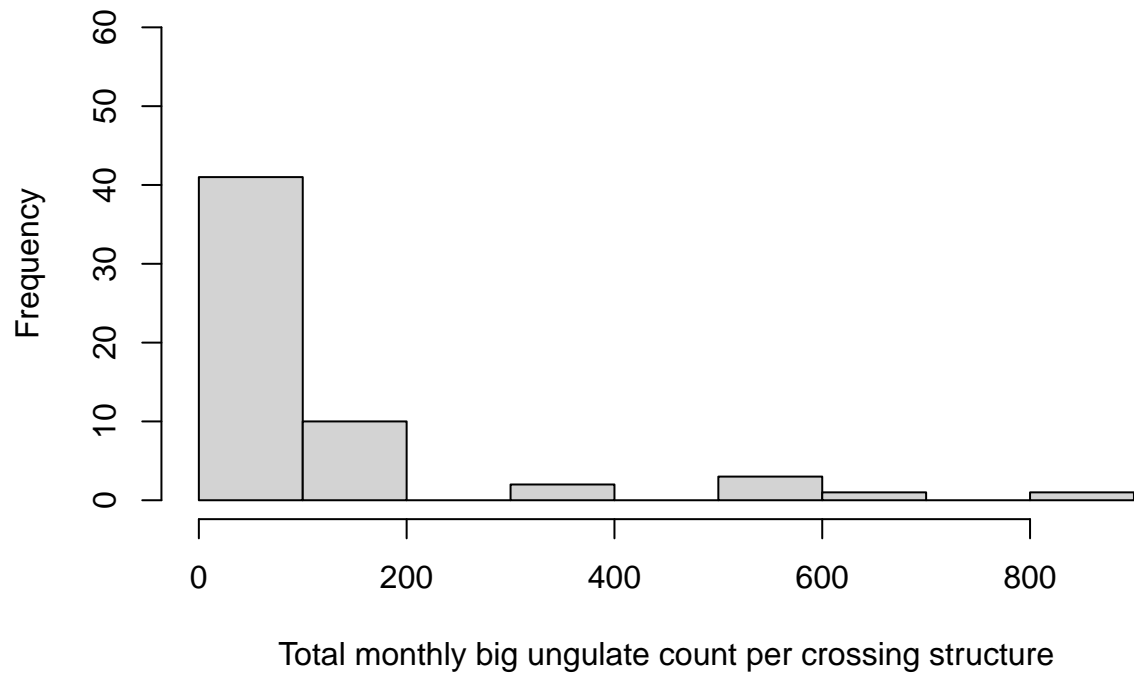
**Figure 8**



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.00	10.25	35.50	110.64	120.00	823.00

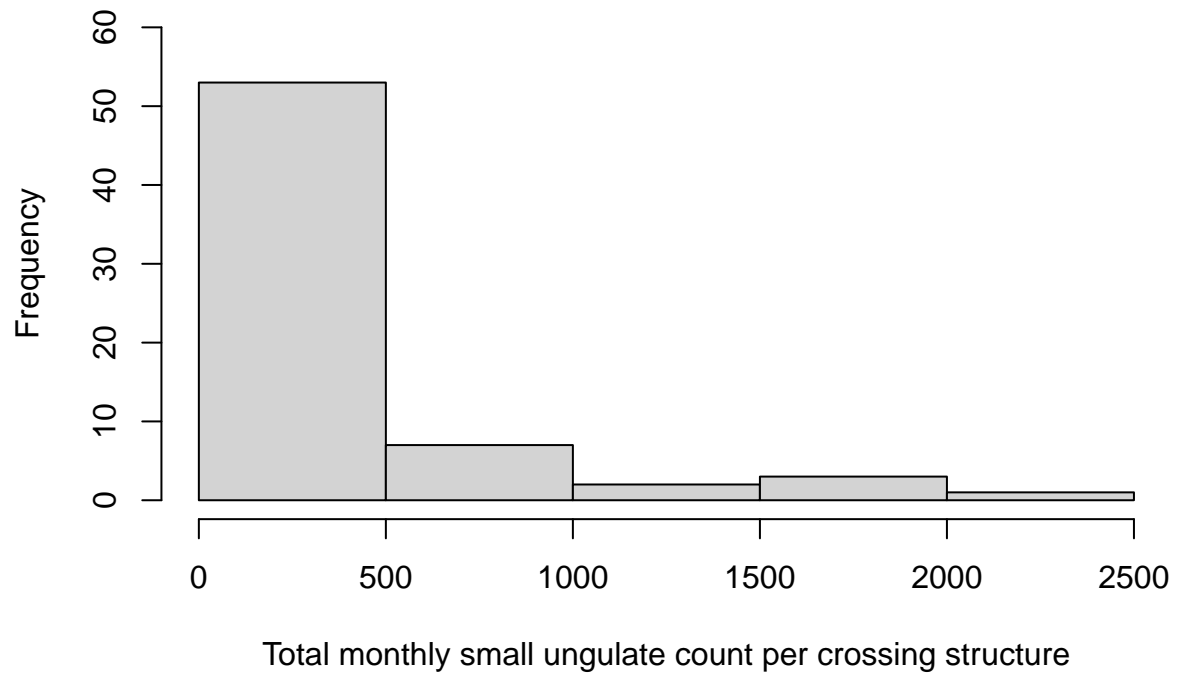


**Figure 9**



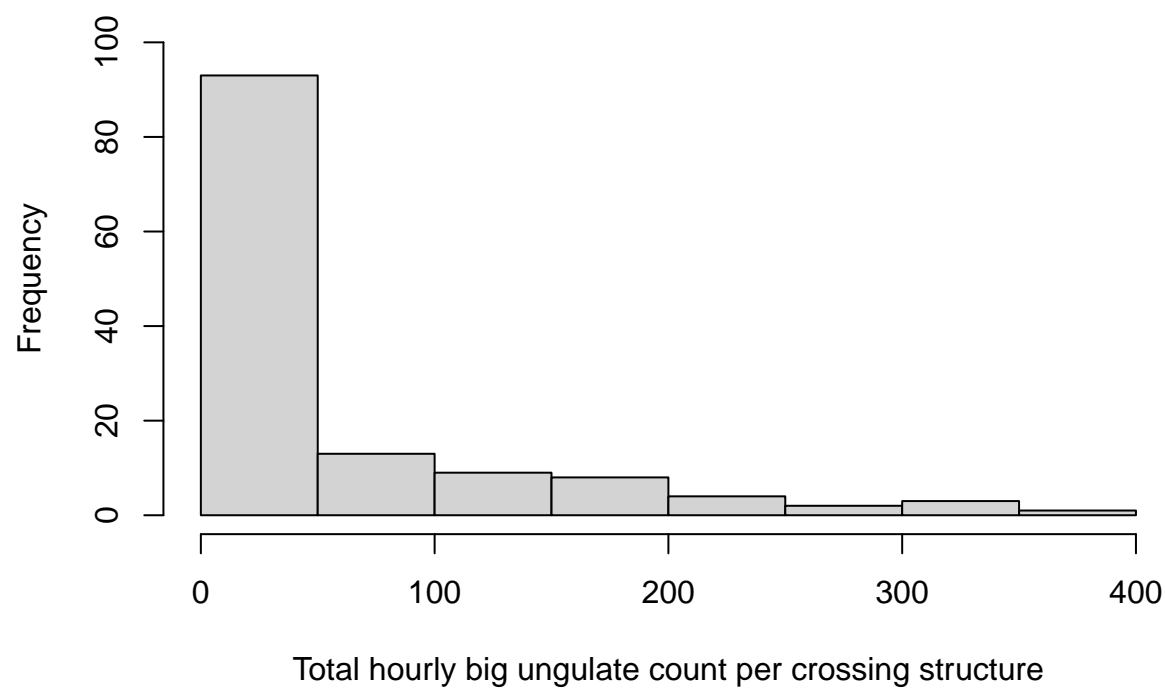
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.00	21.25	84.00	293.05	232.25	2268.00

**Figure 10**



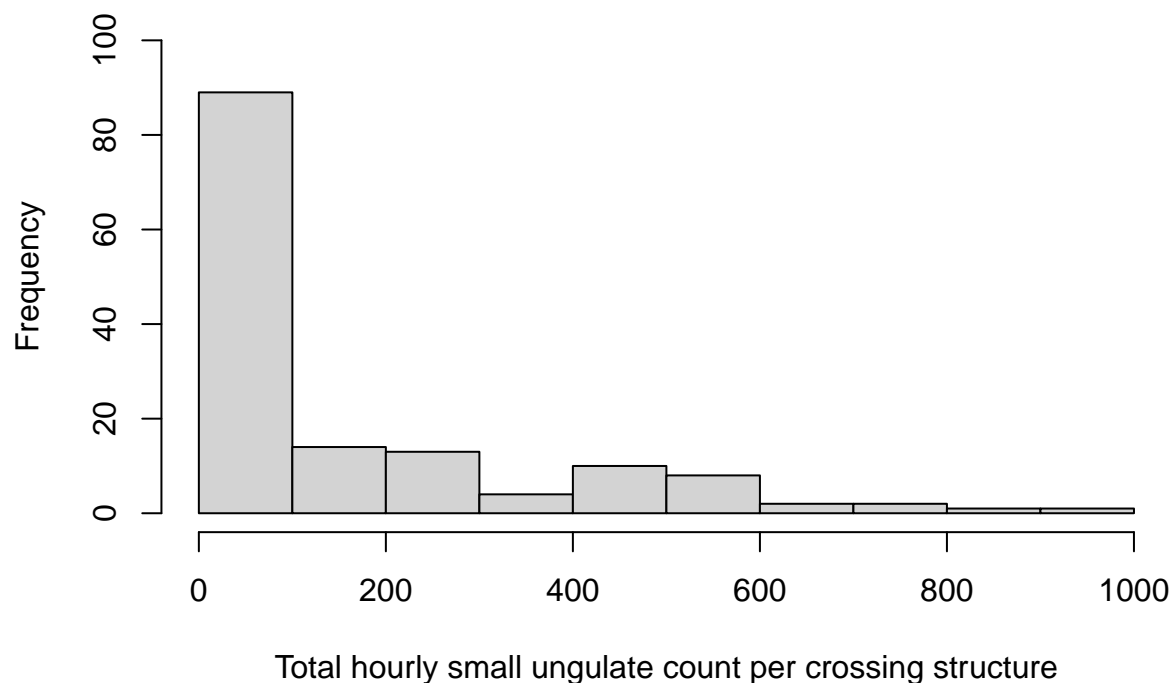
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	1.00	5.00	20.00	55.86	70.00	392.00

Figure 11



##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	0.0	14.0	40.0	155.2	233.0	977.0

**Figure 12**



# Look for zeros in the data

### Proportion of zeros in the carnivore dataset

Table 1: Number of zeros in the dataset divided by the dataset sample size

	Proportion of zeros
Annual_bigcarnivore_count_jumpout	0.00
Annual_bigcarnivore_count_underpass	0.00
Monthly_bigcarnivore_count_jumpout	0.05
Monthly_bigcarnivore_count_underpass	0.00
Hourly_bigcarnivore_count_jumpout	0.01
Hourly_bigcarnivore_count_underpass	0.00
Annual_smallcarnivore_count_jumpout	0.00
Annual_smallcarnivore_count_underpass	0.00
Monthly_smallcarnivore_count_jumpout	0.07
Monthly_smallcarnivore_count_underpass	0.00
Hourly_smallcarnivore_count_jumpout	0.02
Hourly_smallcarnivore_count_underpass	0.00

### Proportion of zeros in the ungulate dataset

Table 2: Number of zeros in the dataset divided by the dataset sample size

	Proportion of zeros
Annual_bigungulate_count_jumpout	0.00
Annual_bigungulate_count_underpass	0.00
Monthly_bigungulate_count_jumpout	0.00
Monthly_bigungulate_count_underpass	0.00
Hourly_bigungulate_count_jumpout	0.00
Hourly_bigungulate_count_underpass	0.00
Annual_smallungulate_count_jumpout	0.00
Annual_smallungulate_count_underpass	0.00
Monthly_smallungulate_count_jumpout	0.07
Monthly_smallungulate_count_underpass	0.00
Hourly_smallungulate_count_jumpout	0.02
Hourly_smallungulate_count_underpass	0.00

## Check for autocorrelation

Run Box-Pierce and Ljung-Box test on the raw data

Build a model of the mean ( $\text{lm}(\text{count} \sim 1)$ ) and run Durbin Watson test to test residuals

Look at the variance and the mean

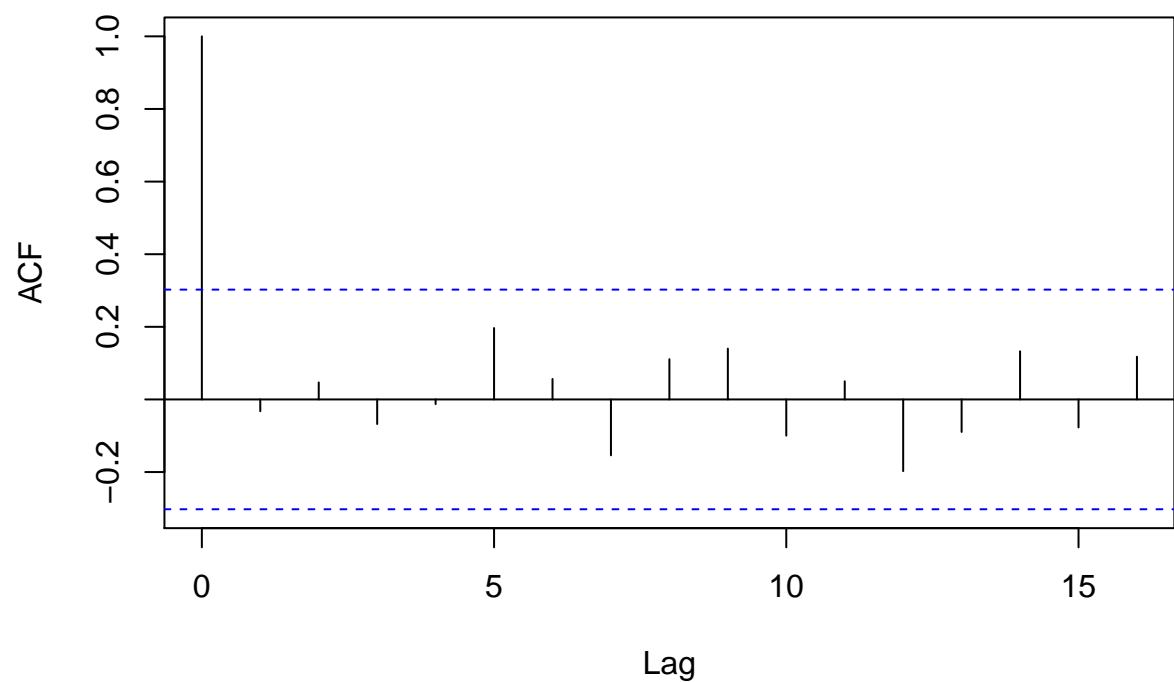
Annual big carnivore count for jumpouts

```
##
## Durbin-Watson test
##
## data: Bigcar.ann.count.jump.mod
## DW = 2.0238, p-value = 0.531
## alternative hypothesis: true autocorrelation is greater than 0

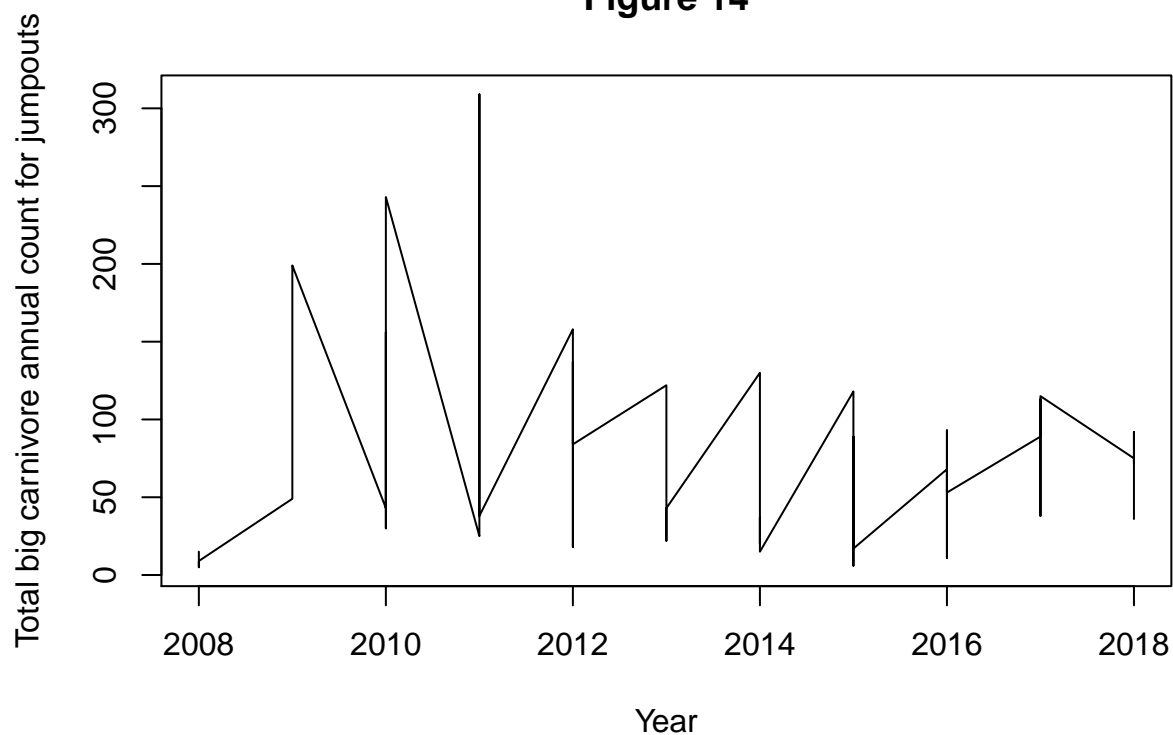
##
## Box-Pierce test
##
## data: Bigcar.ann.count.jump
## X-squared = 0.044143, df = 1, p-value = 0.8336

##
## Box-Ljung test
##
## data: Bigcar.ann.count.jump
## X-squared = 0.047373, df = 1, p-value = 0.8277
```

**Total big carnivore annual count for jumpouts**



**Figure 14**



```
## [1] 4841.685
```

```
## [1] 78.78571
```

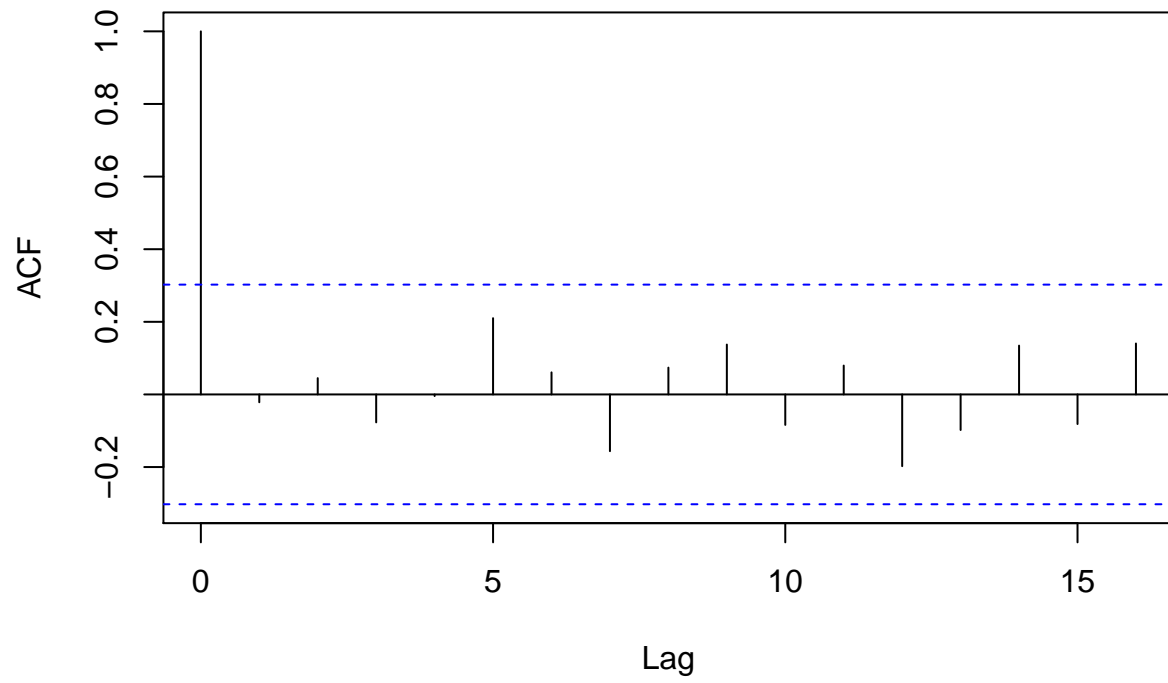
### Annual small carnivore count for jumpouts

```
##
## Durbin-Watson test
##
## data: Smallcar.ann.count.jump.mod
## DW = 1.9989, p-value = 0.4986
## alternative hypothesis: true autocorrelation is greater than 0

##
## Box-Pierce test
##
## data: Smallcar.ann.count.jump
## X-squared = 0.019538, df = 1, p-value = 0.8888

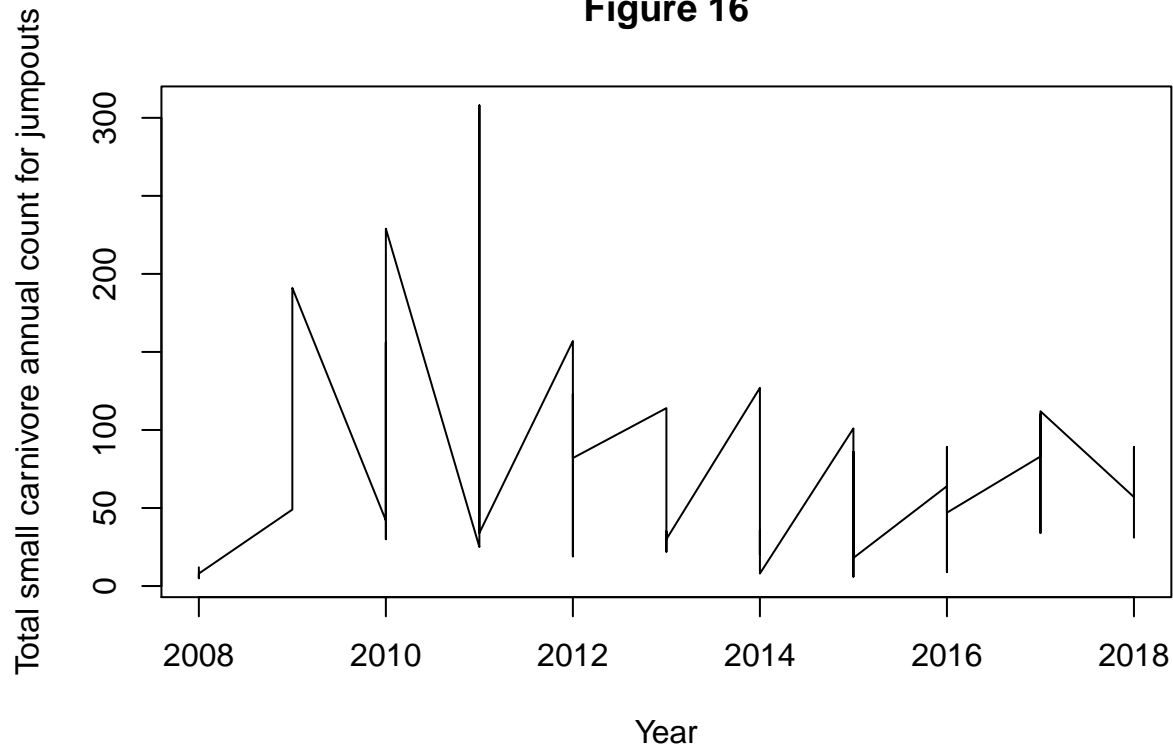
##
## Box-Ljung test
##
## data: Smallcar.ann.count.jump
## X-squared = 0.020967, df = 1, p-value = 0.8849
```

**Figure 15: Total small carnivore annual count for jumpouts**





**Figure 16**



```
## [1] 4607.9
```

```
## [1] 74.61905
```

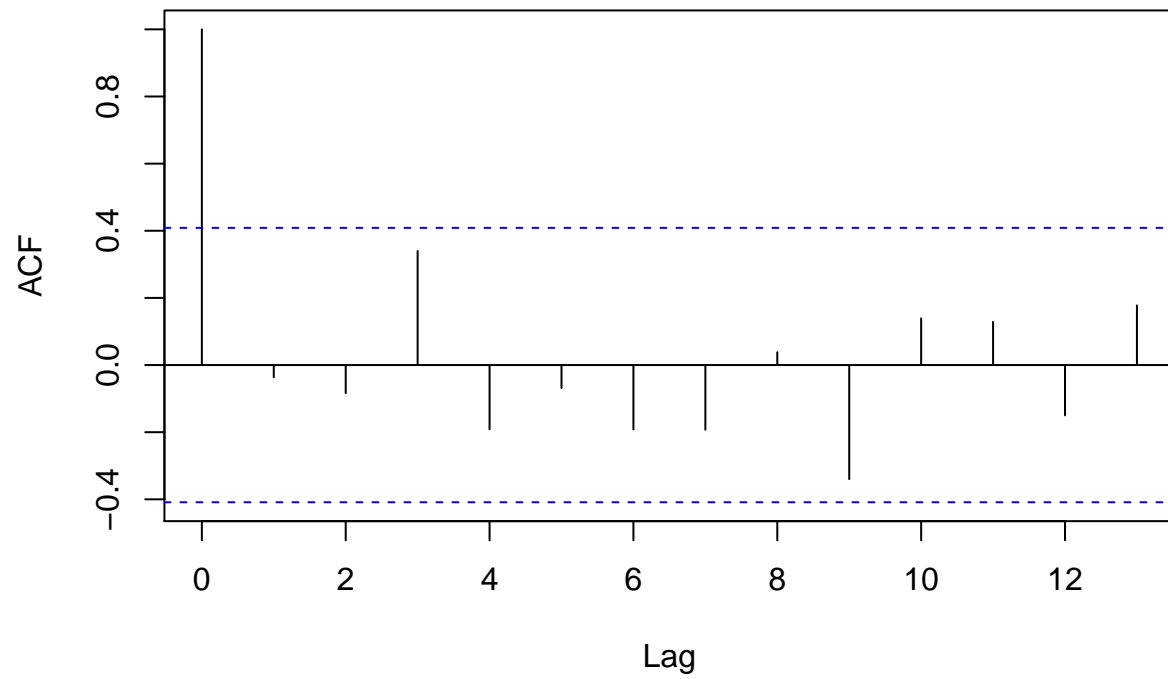
### Annual big carnivore count for underpasses

```
##
## Durbin-Watson test
##
## data: Bigcar.ann.count.under.mod
## DW = 1.9383, p-value = 0.4404
## alternative hypothesis: true autocorrelation is greater than 0
```

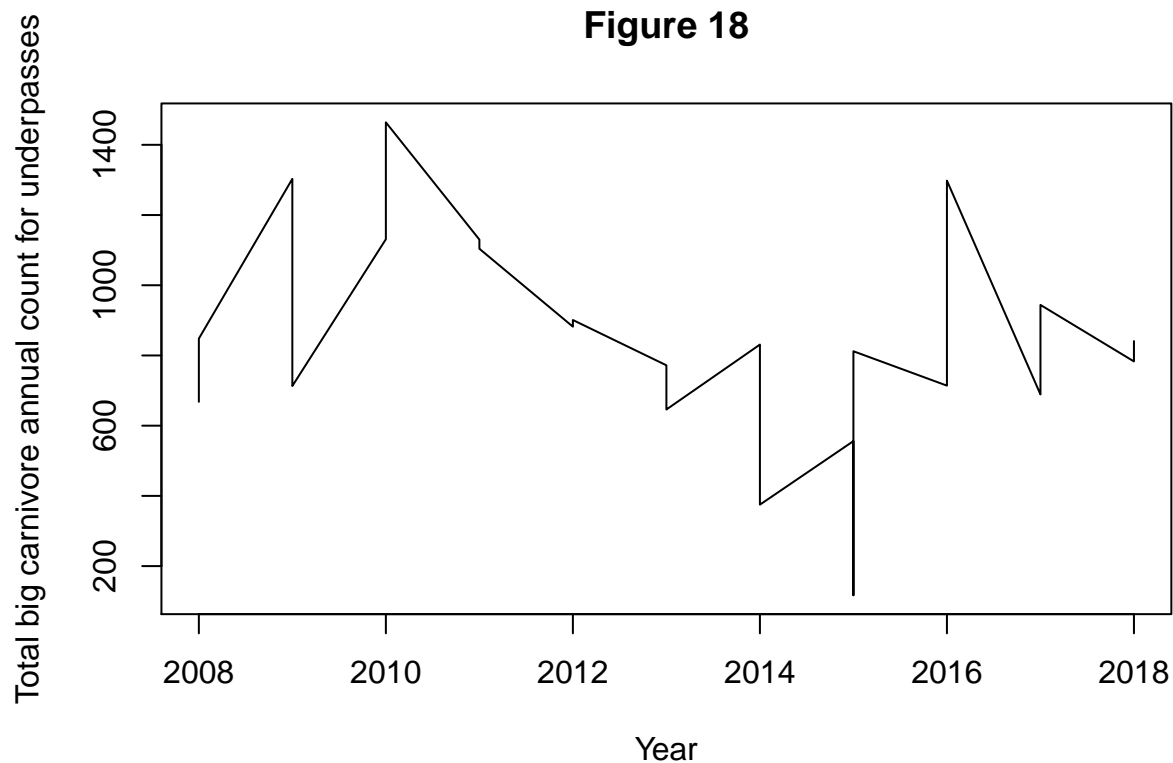
```
##
## Box-Pierce test
##
## data: Bigcar.ann.count.under
## X-squared = 0.030542, df = 1, p-value = 0.8613
```

```
##
## Box-Ljung test
##
## data: Bigcar.ann.count.under
## X-squared = 0.034706, df = 1, p-value = 0.8522
```

**Figure 17: Total big carnivore annual count for underpasses**



**Figure 18**



```
## [1] 91679.63
```

```
## [1] 848.7826
```

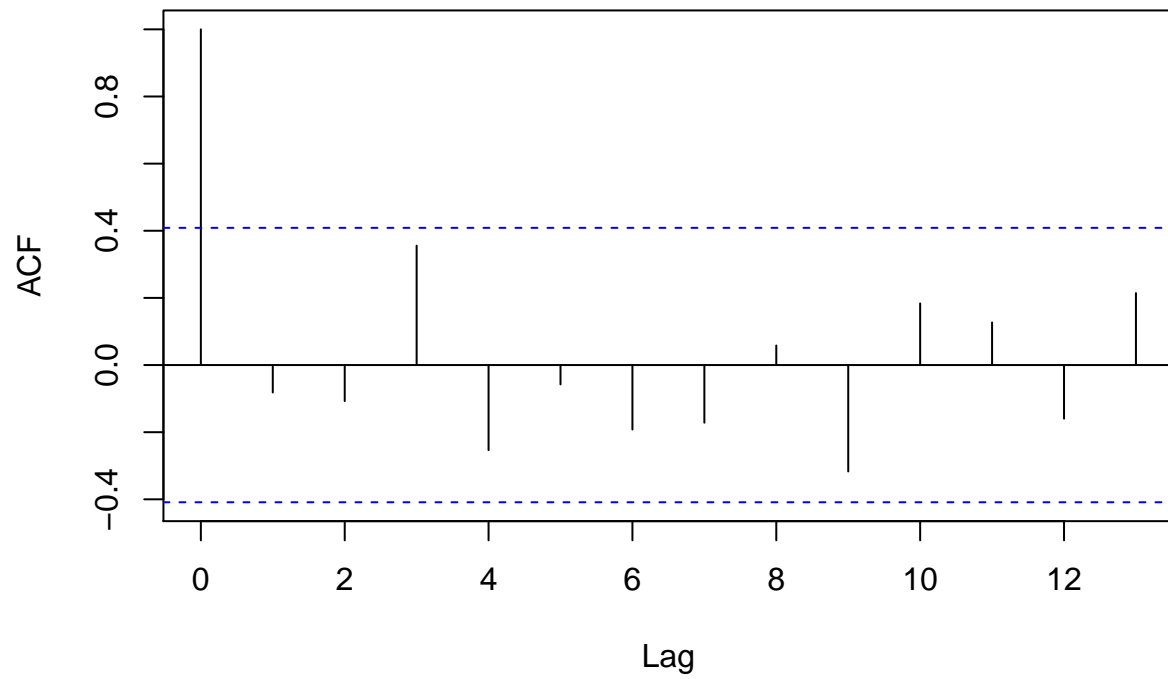
### Annual small carnivore count for underpasses

```
##
## Durbin-Watson test
##
## data: Smallcar.ann.count.under.mod
## DW = 2.0357, p-value = 0.5346
## alternative hypothesis: true autocorrelation is greater than 0
```

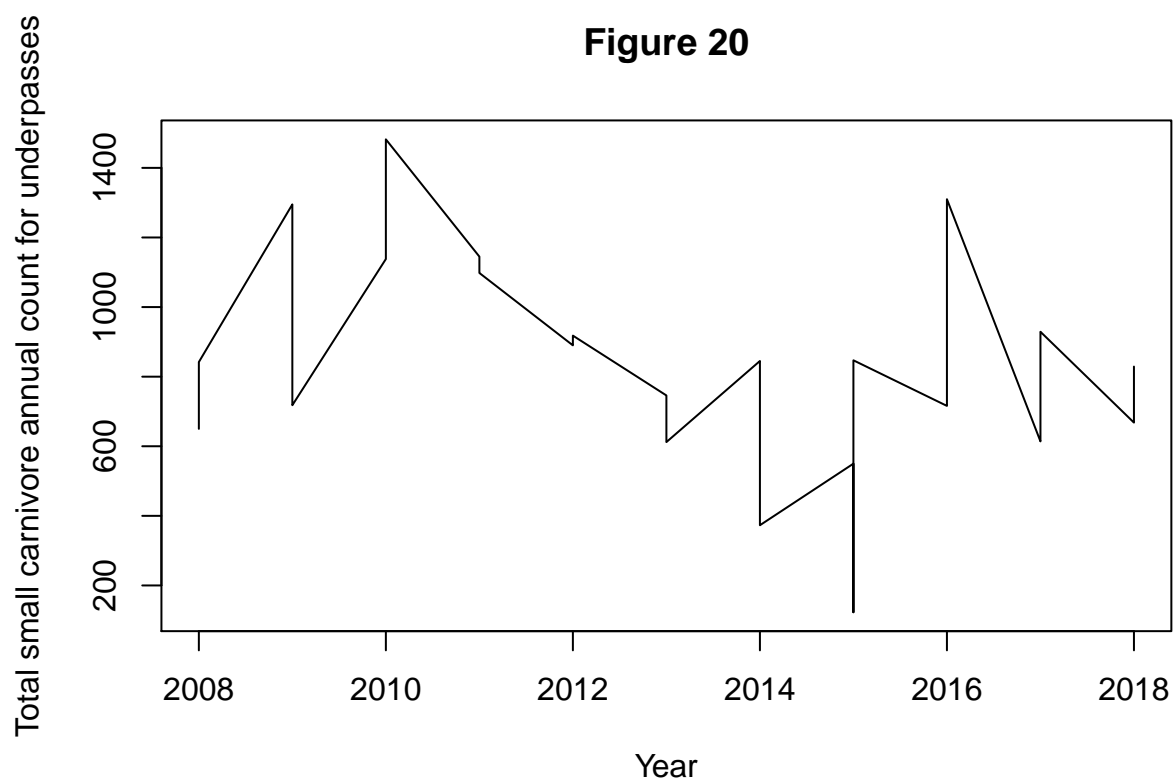
```
##
## Box-Pierce test
##
## data: Smallcar.ann.count.under
## X-squared = 0.15411, df = 1, p-value = 0.6946
```

```
##
## Box-Ljung test
##
## data: Smallcar.ann.count.under
## X-squared = 0.17513, df = 1, p-value = 0.6756
```

**Figure 19: Total small carnivore annual count for underpasses**



**Figure 20**



```
## [1] 96785.91
```

```
## [1] 840.7826
```

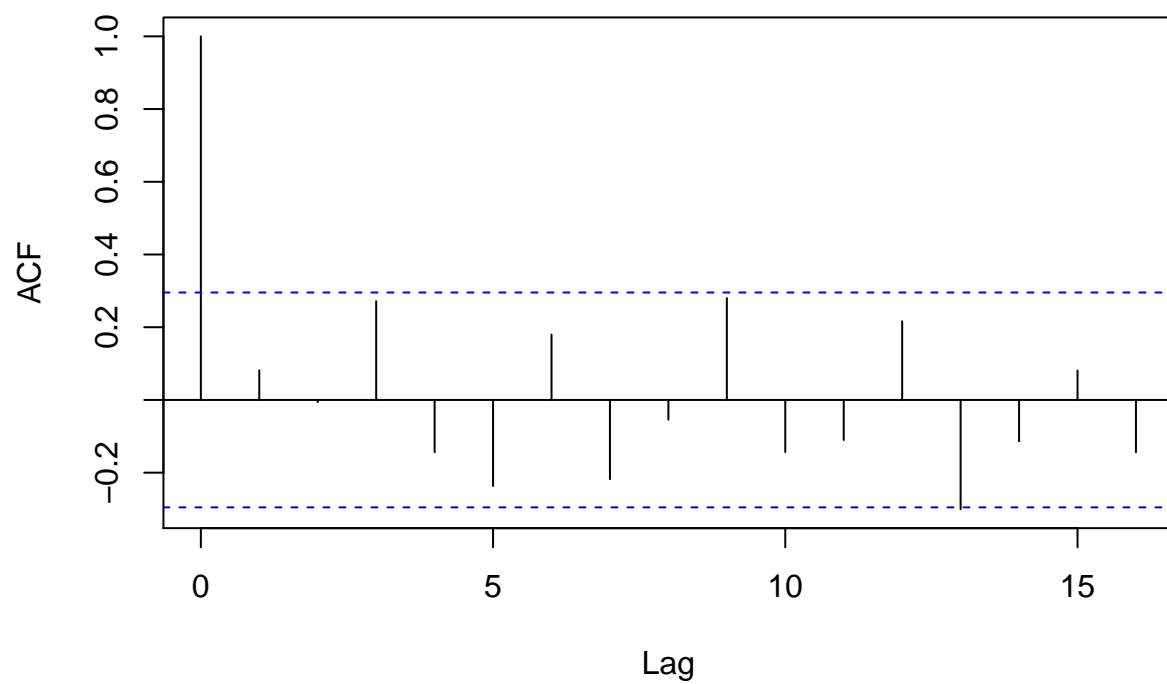
### Monthly big carnivore count for jumpouts

```
##  
## Durbin-Watson test  
##  
## data: Bigcar.mon.count.jump.mod  
## DW = 1.8103, p-value = 0.2628  
## alternative hypothesis: true autocorrelation is greater than 0
```

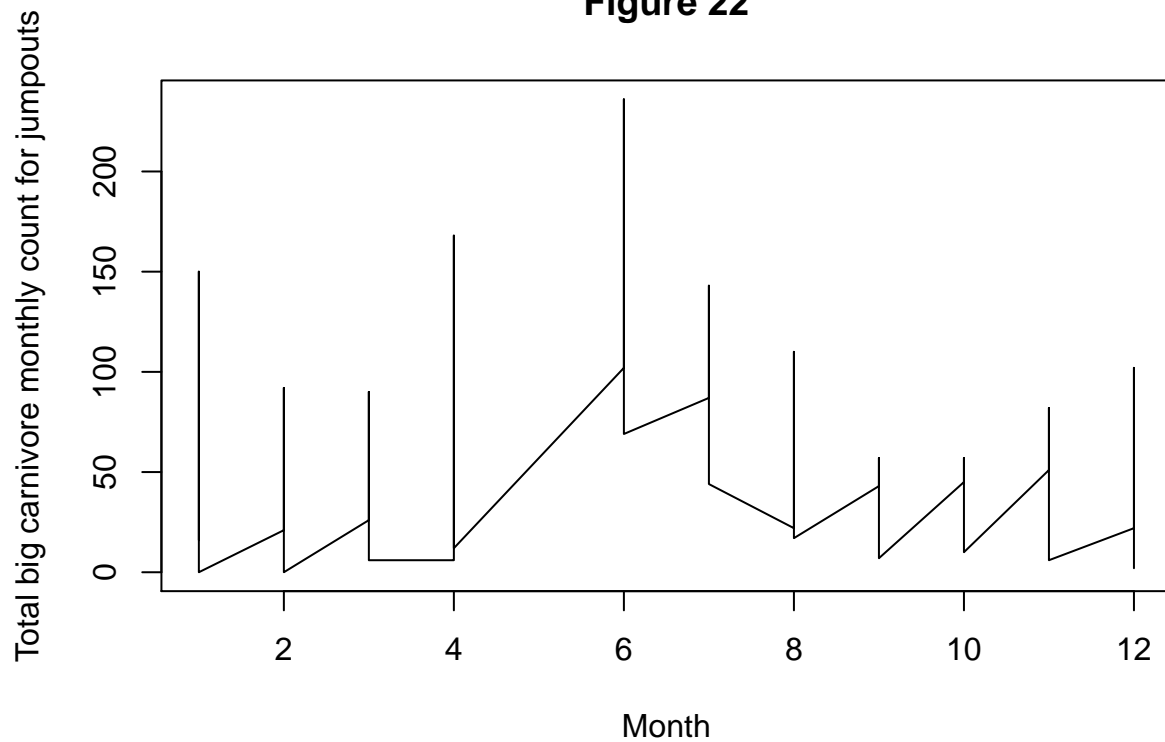
```
##  
## Box-Pierce test  
##  
## data: Bigcar.mon.count.jump  
## X-squared = 0.29141, df = 1, p-value = 0.5893
```

```
##  
## Box-Ljung test  
##  
## data: Bigcar.mon.count.jump  
## X-squared = 0.31174, df = 1, p-value = 0.5766
```

**Figure 21: Total big carnivore monthly count for jumpouts**



**Figure 22**



```
## [1] 3094.924
```

```
## [1] 58.77273
```

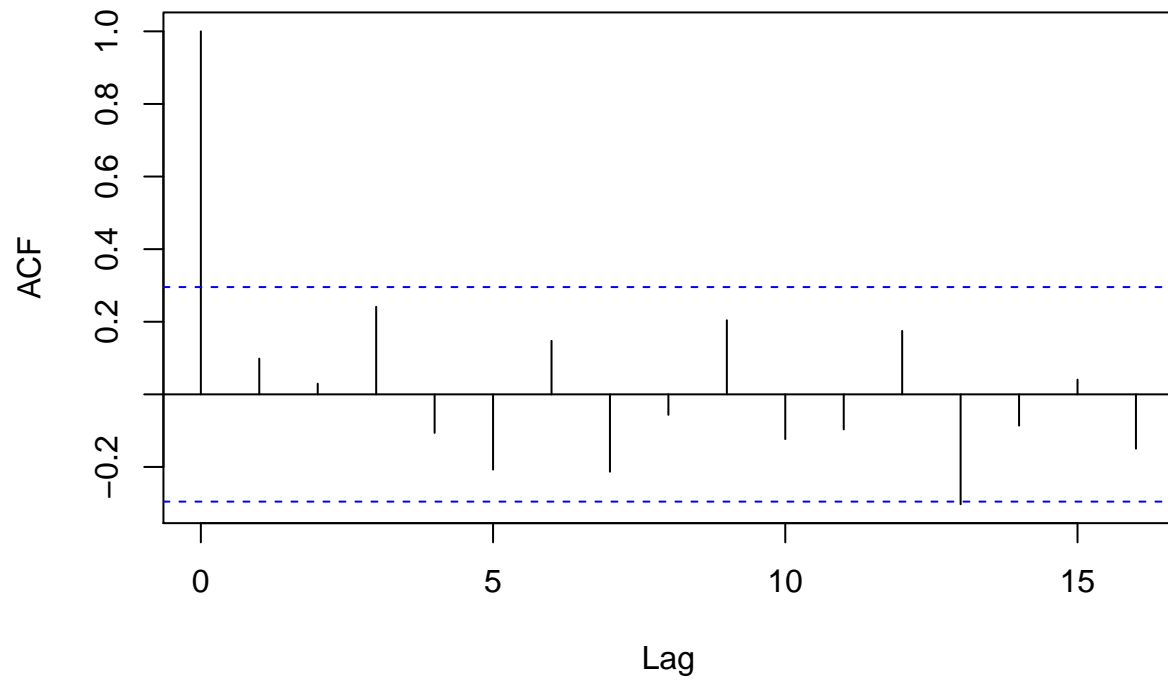
### Monthly small carnivore count for jumpouts

```
##  
## Durbin-Watson test  
##  
## data: Smallcar.mon.count.jump.mod  
## DW = 1.776, p-value = 0.2266  
## alternative hypothesis: true autocorrelation is greater than 0
```

```
##  
## Box-Pierce test  
##  
## data: Smallcar.mon.count.jump  
## X-squared = 0.42588, df = 1, p-value = 0.514
```

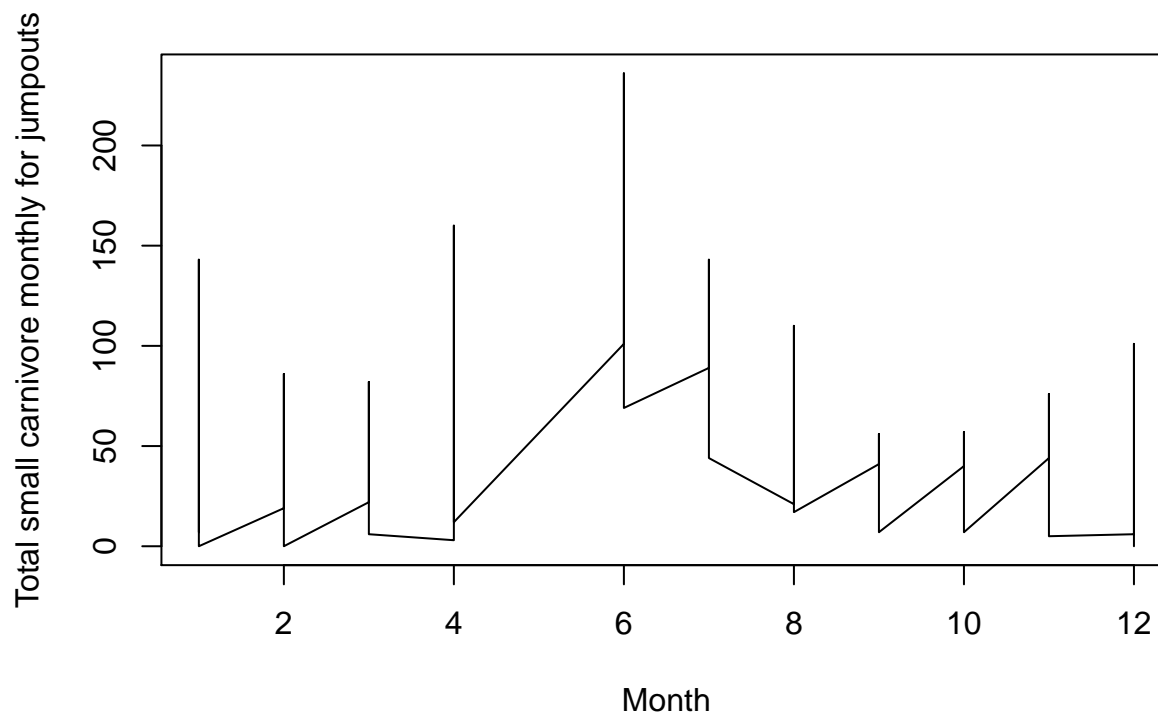
```
##  
## Box-Ljung test  
##  
## data: Smallcar.mon.count.jump  
## X-squared = 0.45559, df = 1, p-value = 0.4997
```

**Figure 23: Total small carnivore monthly count for jumpouts**





**Figure 24**



```
## [1] 3114.183
```

```
## [1] 54.84091
```

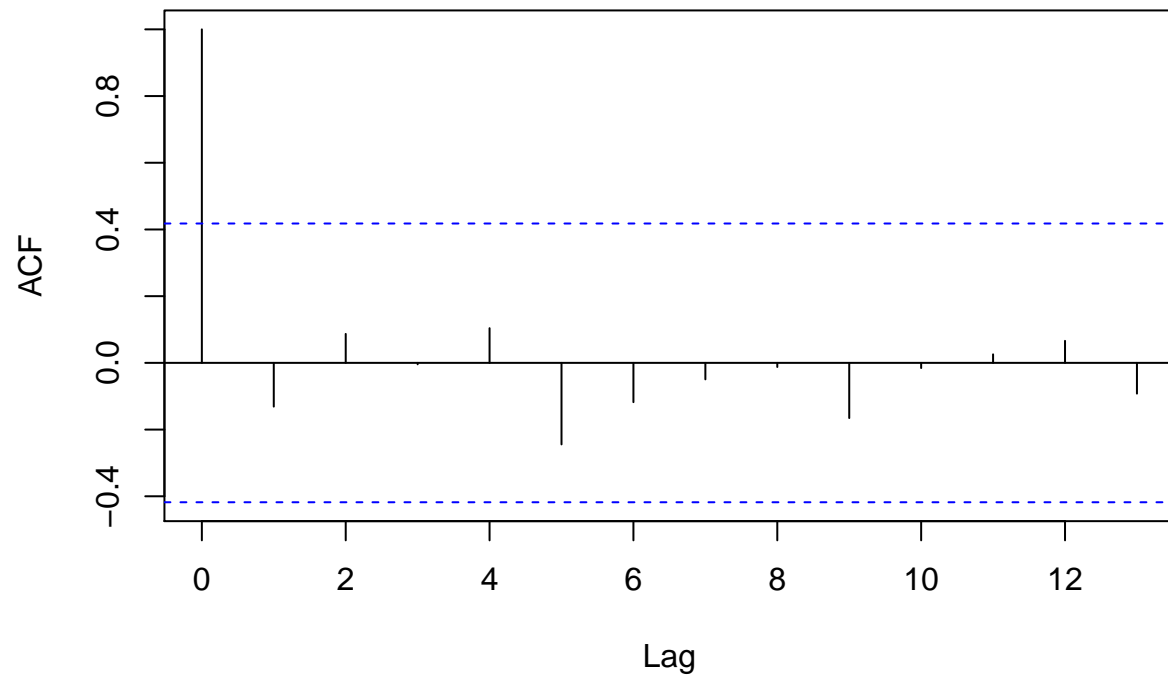
### Monthly big carnivore count for underpasses

```
##
## Durbin-Watson test
##
## data: Bigcar.mon.count.under.mod
## DW = 2.2008, p-value = 0.684
## alternative hypothesis: true autocorrelation is greater than 0

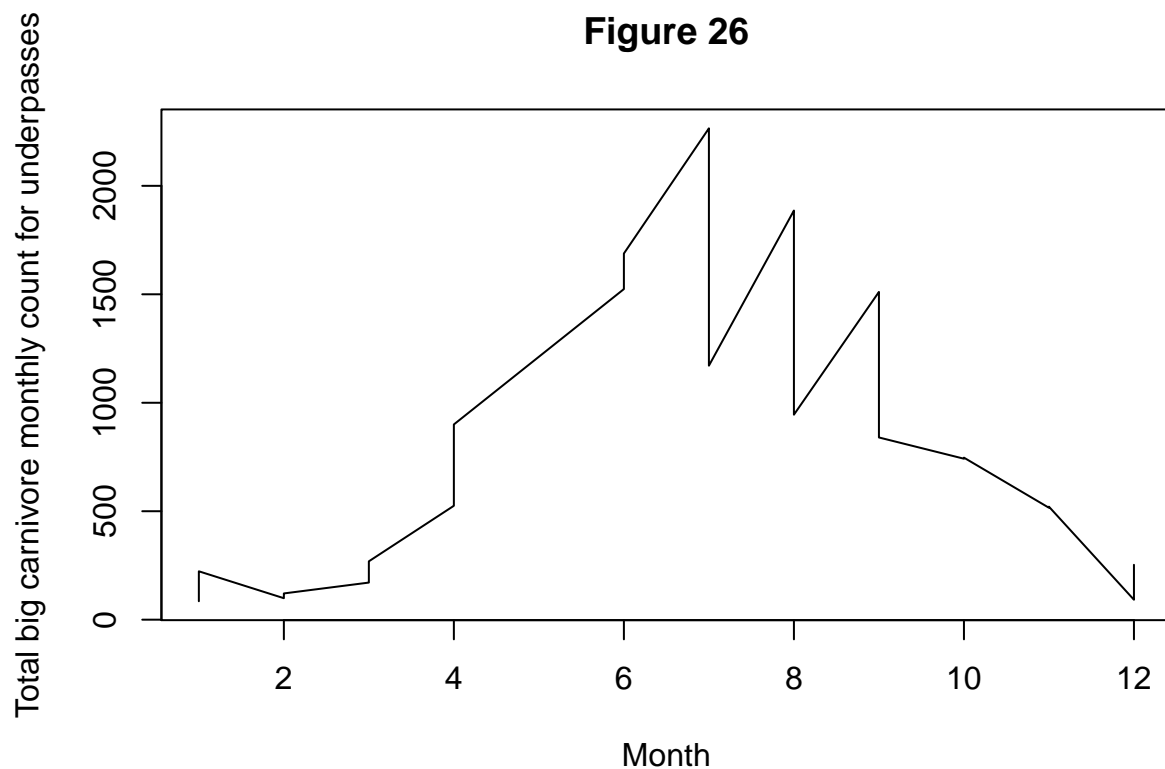
##
## Box-Pierce test
##
## data: Bigcar.mon.count.under
## X-squared = 0.37859, df = 1, p-value = 0.5384

##
## Box-Ljung test
##
## data: Bigcar.mon.count.under
## X-squared = 0.43267, df = 1, p-value = 0.5107
```

**Figure 25: Total big carnivore monthly count for underpasses**



**Figure 26**



```
## [1] 419878.9
```

```
## [1] 777
```

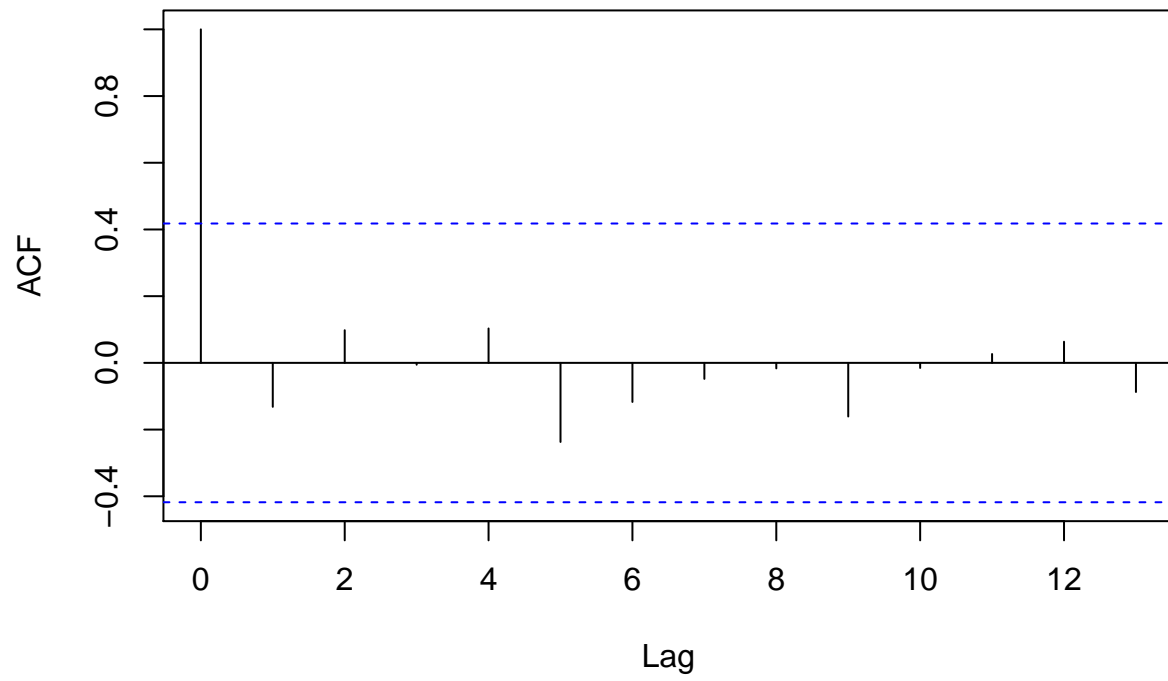
### Monthly small carnivore count for underpasses

```
##
## Durbin-Watson test
##
## data: Smallcar.mon.count.under.mod
## DW = 2.2029, p-value = 0.6858
## alternative hypothesis: true autocorrelation is greater than 0
```

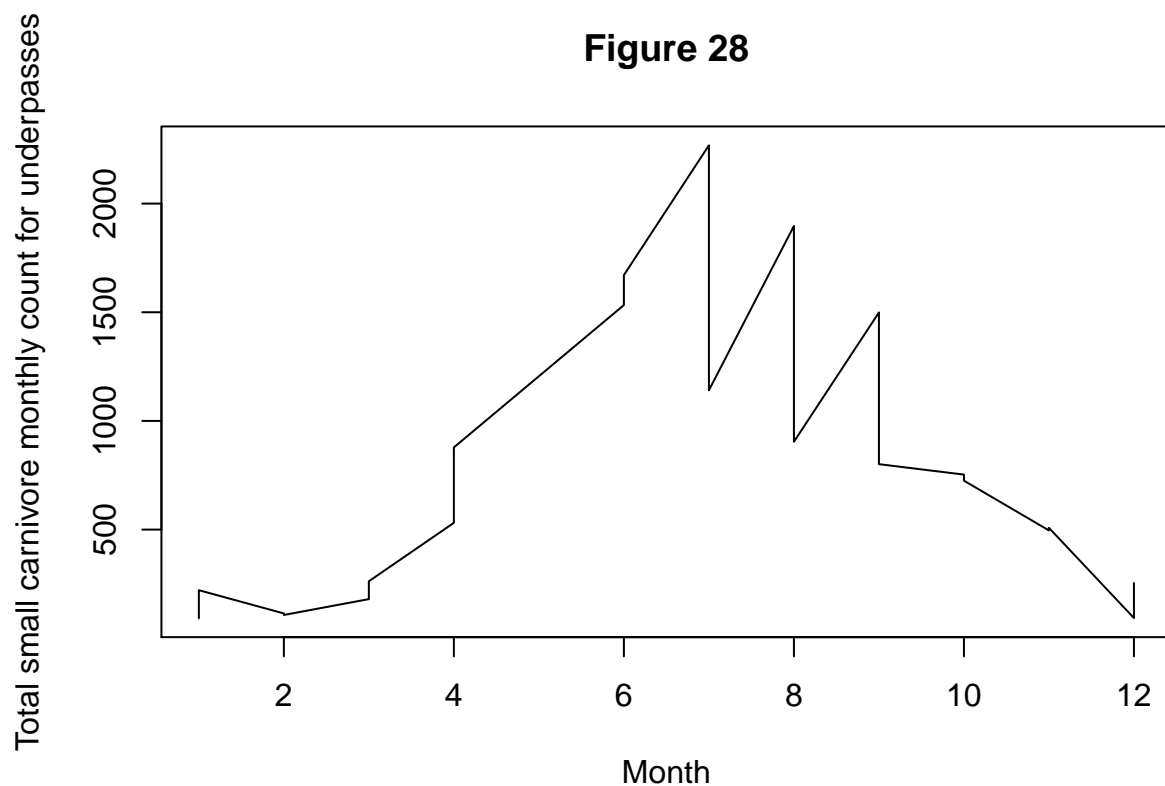
```
##
## Box-Pierce test
##
## data: Smallcar.mon.count.under
## X-squared = 0.3824, df = 1, p-value = 0.5363
```

```
##
## Box-Ljung test
##
## data: Smallcar.mon.count.under
## X-squared = 0.43703, df = 1, p-value = 0.5086
```

**Figure 27: Total small carnivore monthly count for underpasses**



**Figure 28**



```
## [1] 417745.4
```

```
## [1] 769.4545
```

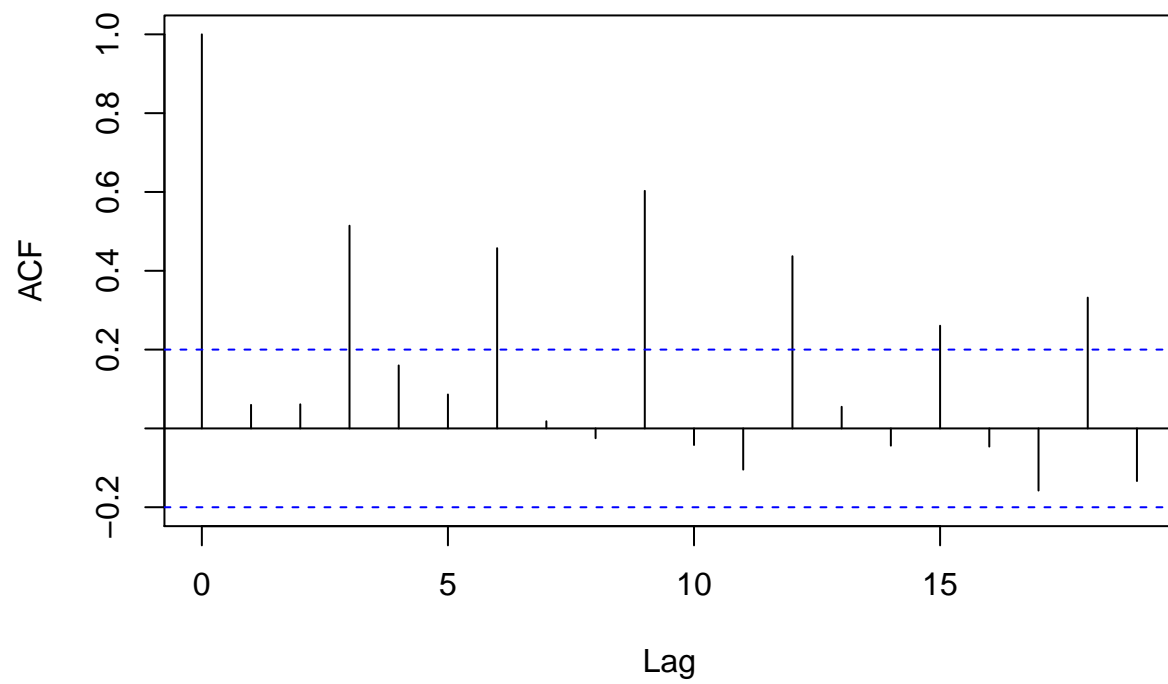
### Hourly big carnivore count for jumpouts

```
##
## Durbin-Watson test
##
## data: Bigcar.hou.count.jump.mod
## DW = 1.8696, p-value = 0.2607
## alternative hypothesis: true autocorrelation is greater than 0
```

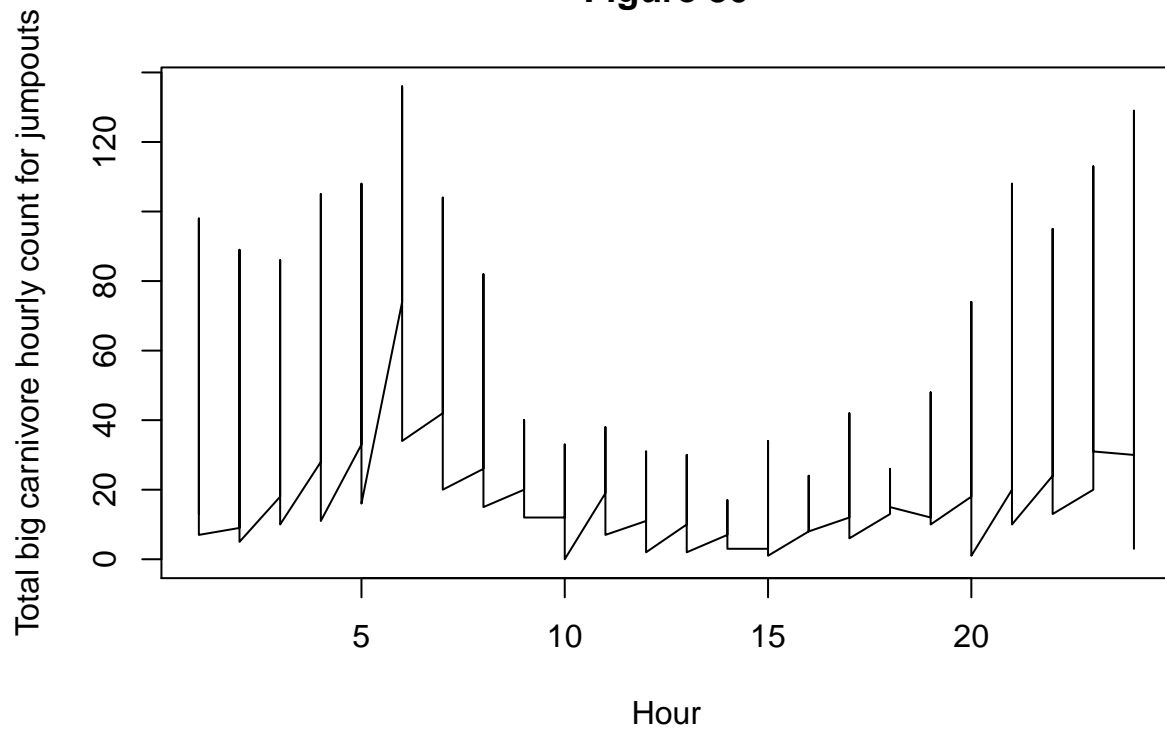
```
##
## Box-Pierce test
##
## data: Bigcar.hou.count.jump
## X-squared = 0.34253, df = 1, p-value = 0.5584
```

```
##
## Box-Ljung test
##
## data: Bigcar.hou.count.jump
## X-squared = 0.35335, df = 1, p-value = 0.5522
```

**Figure 29: Total big carnivore hourly count for jumpouts**



**Figure 30**



```
## [1] 1059.957
```

```
## [1] 34.46875
```

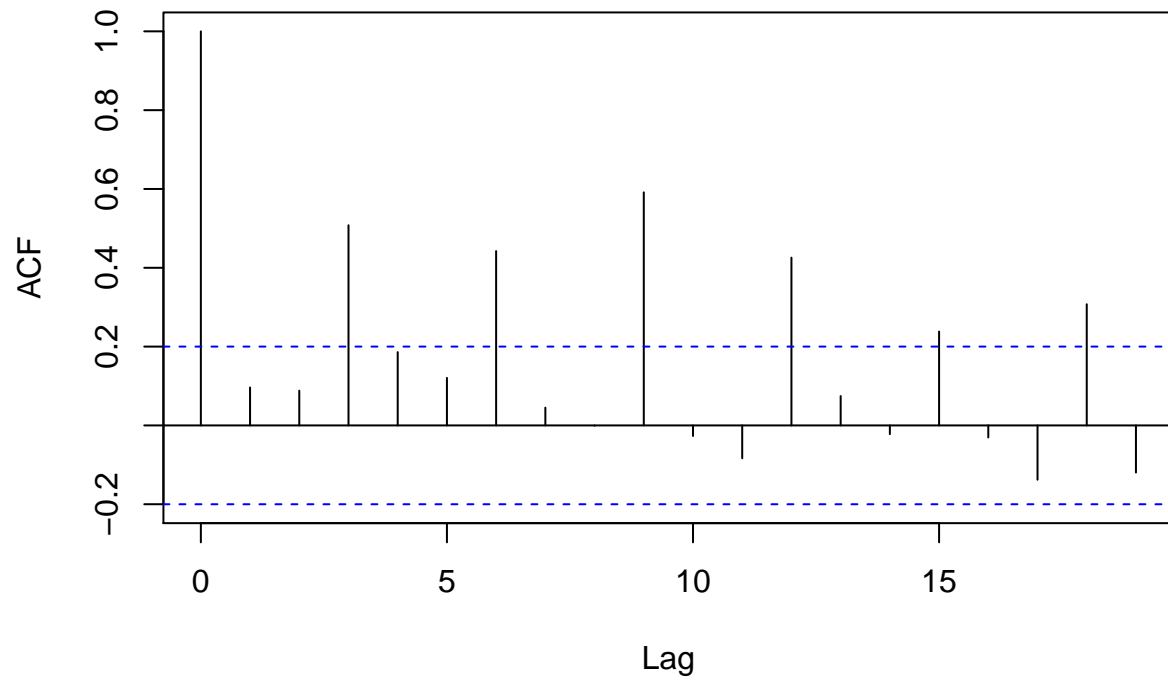
### Hourly small carnivore count for jumpouts

```
##
## Durbin-Watson test
##
## data: Smallcar.hou.count.jump.mod
## DW = 1.7977, p-value = 0.1596
## alternative hypothesis: true autocorrelation is greater than 0

##
## Box-Pierce test
##
## data: Smallcar.hou.count.jump
## X-squared = 0.89013, df = 1, p-value = 0.3454

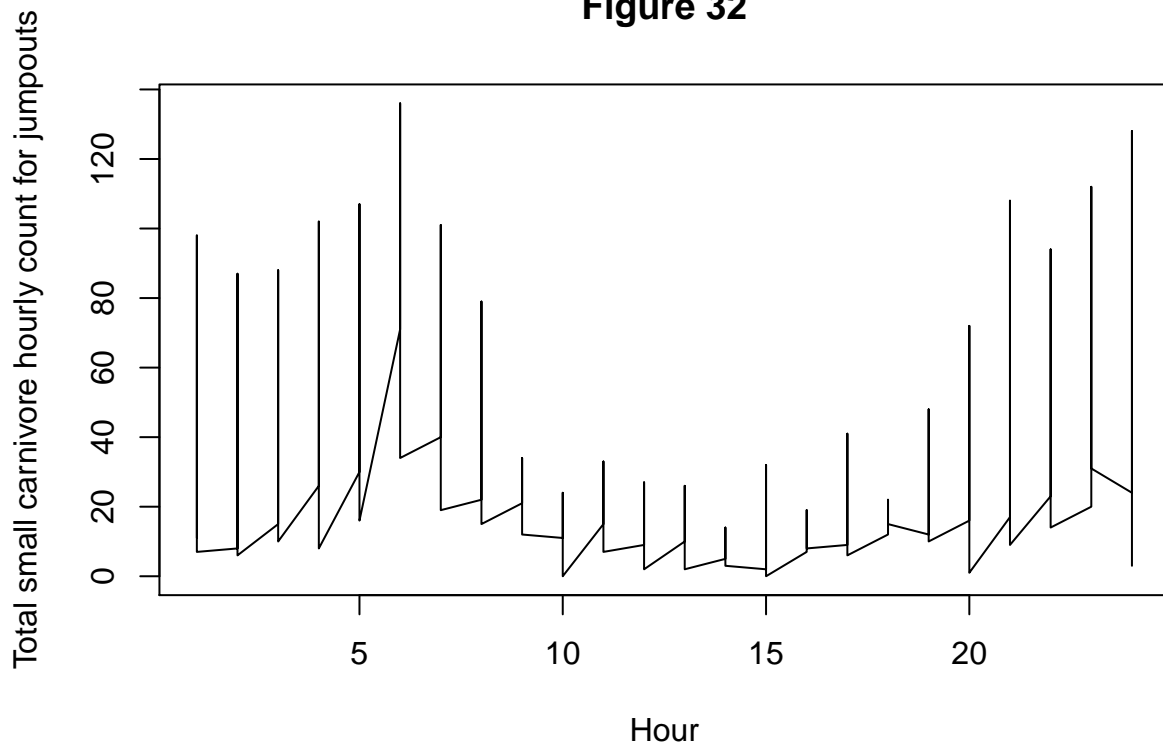
##
## Box-Ljung test
##
## data: Smallcar.hou.count.jump
## X-squared = 0.91824, df = 1, p-value = 0.3379
```

**Figure 31: Total small carnivore hourly count for jumpouts**





**Figure 32**



```
## [1] 1068.379
```

```
## [1] 32.64583
```

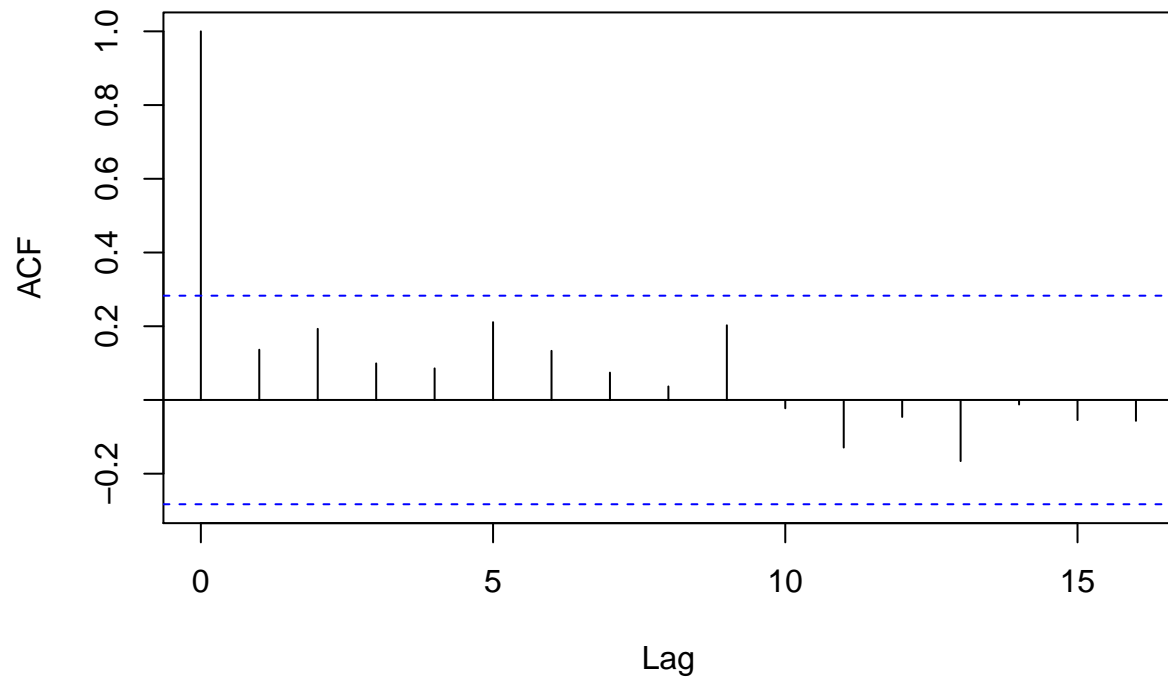
### Hourly big carnivore count for underpasses

```
##
## Durbin-Watson test
##
## data: Bigcar.hou.count.under.mod
## DW = 1.6889, p-value = 0.1377
## alternative hypothesis: true autocorrelation is greater than 0

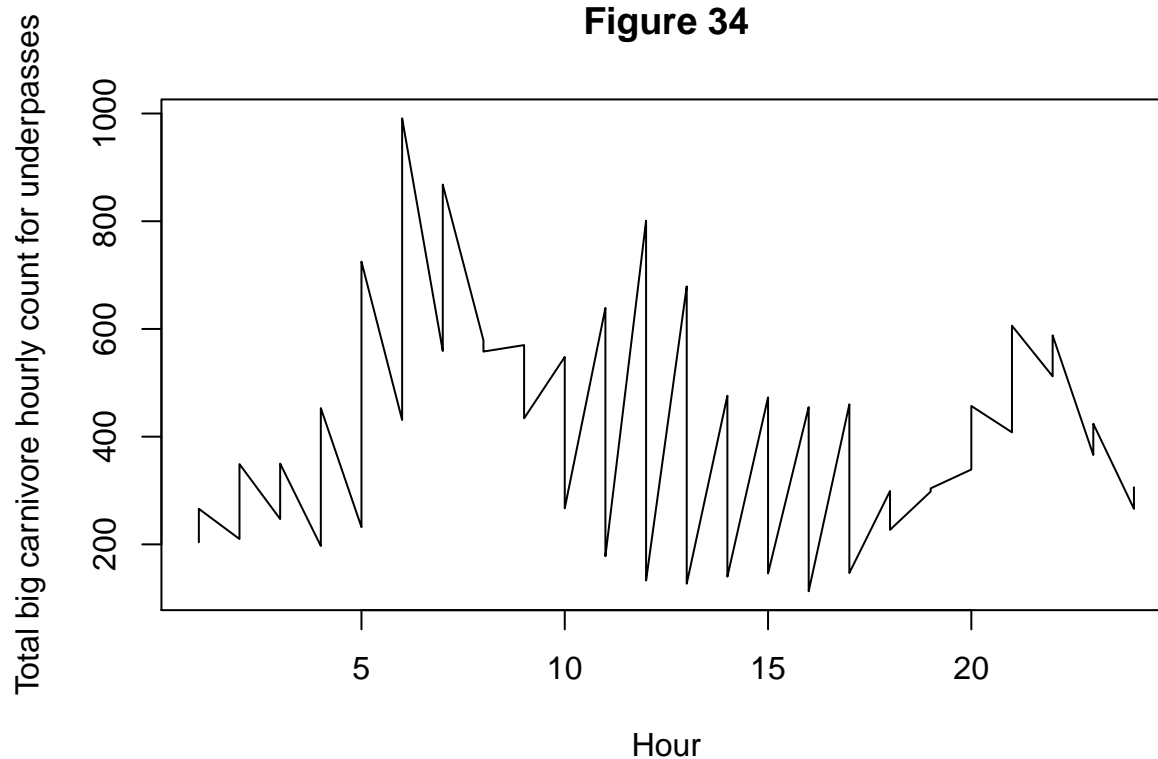
##
## Box-Pierce test
##
## data: Bigcar.hou.count.under
## X-squared = 0.8915, df = 1, p-value = 0.3451

##
## Box-Ljung test
##
## data: Bigcar.hou.count.under
## X-squared = 0.94841, df = 1, p-value = 0.3301
```

**Figure 33: Total big carnivore hourly count for underpasses**



**Figure 34**



```
## [1] 42380.75
```

```
## [1] 404.2708
```

```
##Hourly small carnivore count for underpasses
```

```
##
```

```
## Durbin-Watson test
```

```
##
```

```
## data: Smallcar.hou.count.under.mod
```

```
## DW = 1.6976, p-value = 0.1446
```

```
## alternative hypothesis: true autocorrelation is greater than 0
```

```
##
```

```
## Box-Pierce test
```

```
##
```

```
## data: Smallcar.hou.count.under
```

```
## X-squared = 0.86205, df = 1, p-value = 0.3532
```

```
##
```

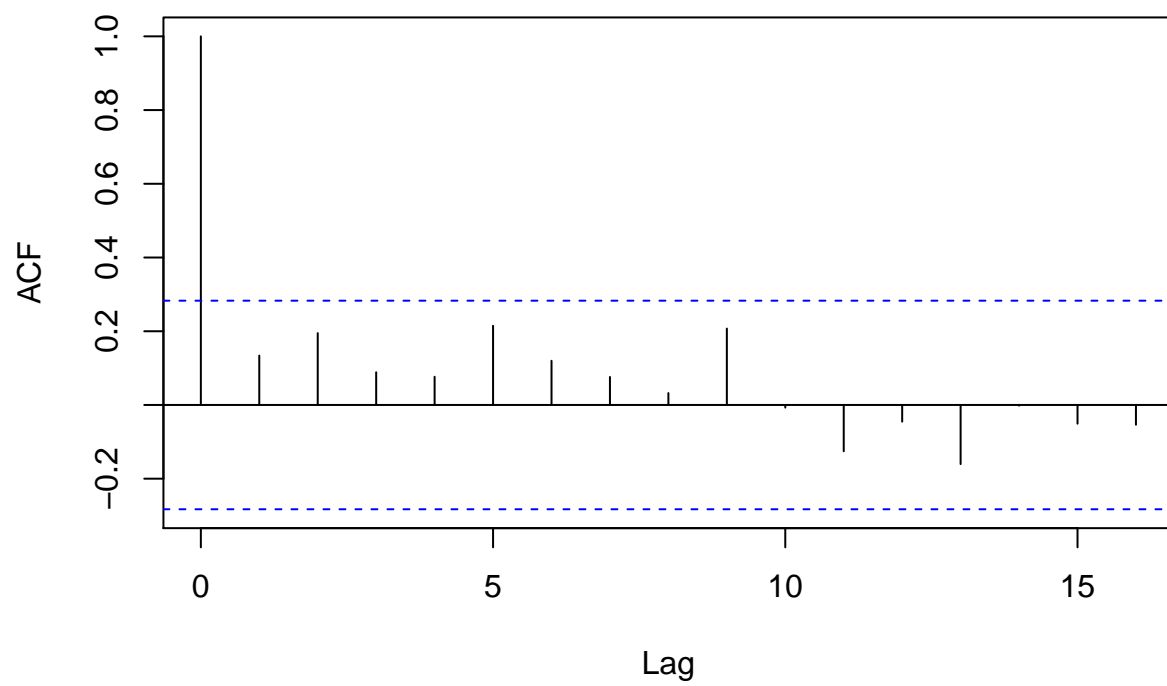
```
## Box-Ljung test
```

```
##
```

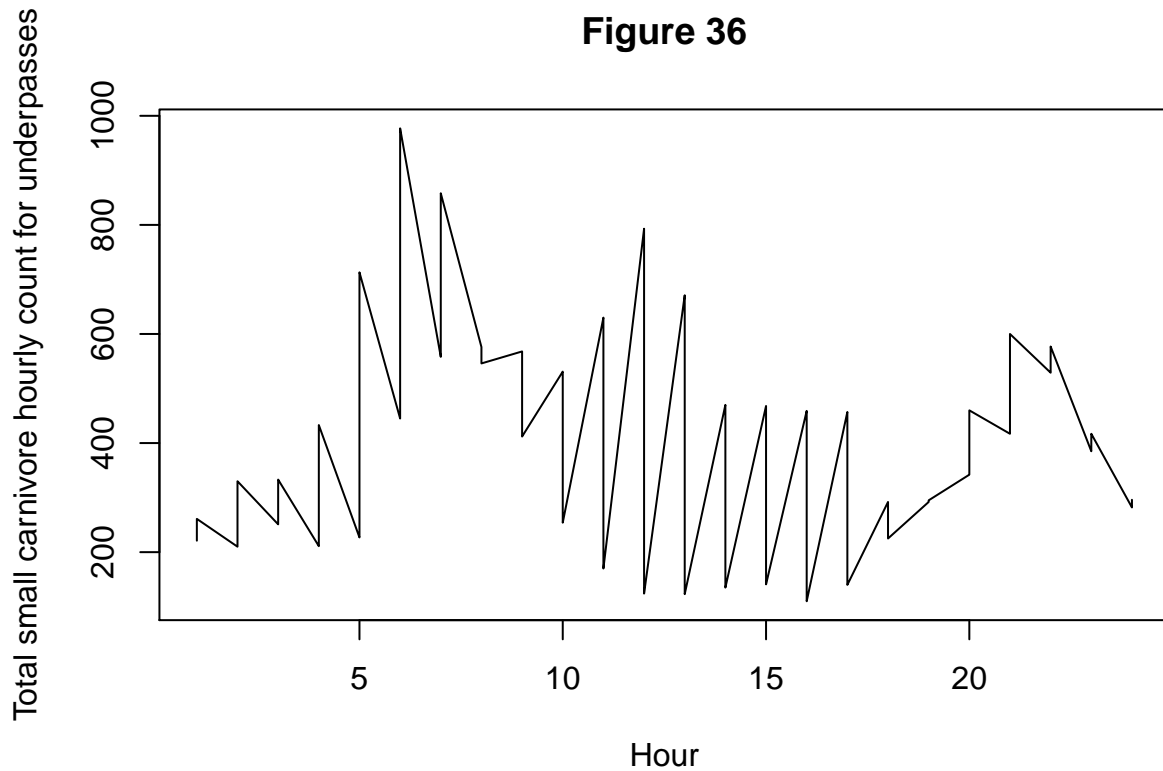
```
## data: Smallcar.hou.count.under
```

```
## X-squared = 0.91708, df = 1, p-value = 0.3382
```

**Figure 35: Total small carnivore hourly count for underpasses**



**Figure 36**



```
## [1] 41486.9
```

```
## [1] 400.3125
```

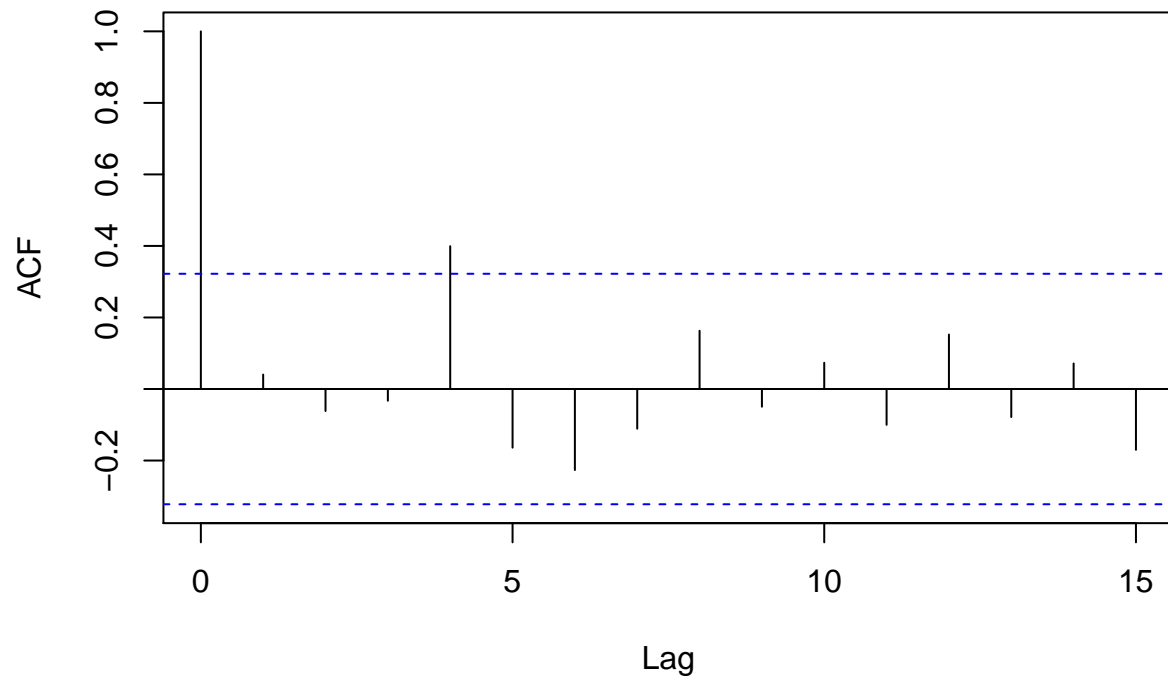
### Annual big ungulate count for jumpouts

```
##
## Durbin-Watson test
##
## data: Bigung.ann.count.jump.mod
## DW = 1.8833, p-value = 0.3601
## alternative hypothesis: true autocorrelation is greater than 0
```

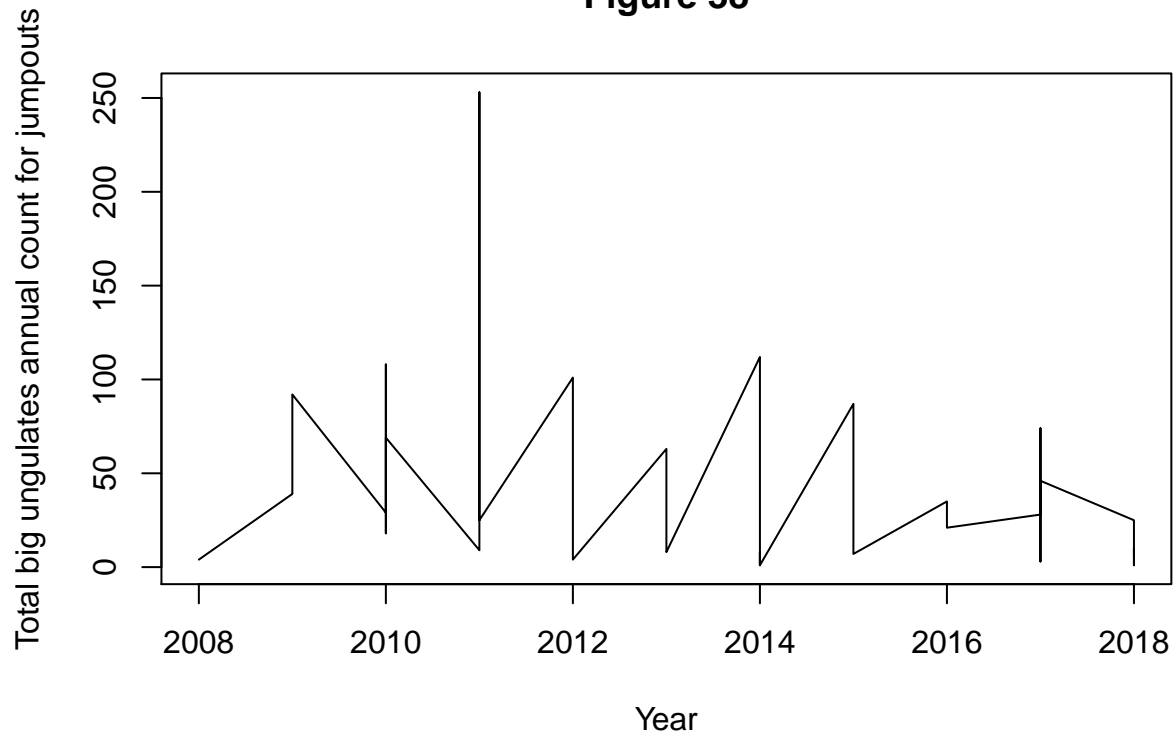
```
##
## Box-Pierce test
##
## data: Bigung.ann.count.jump
## X-squared = 0.060206, df = 1, p-value = 0.8062
```

```
##
## Box-Ljung test
##
## data: Bigung.ann.count.jump
## X-squared = 0.065224, df = 1, p-value = 0.7984
```

**Figure 37: Total small carnivore hourly count for jumpouts**



**Figure 38**



```
## [1] 2508.602
```

```
## [1] 42.81081
```

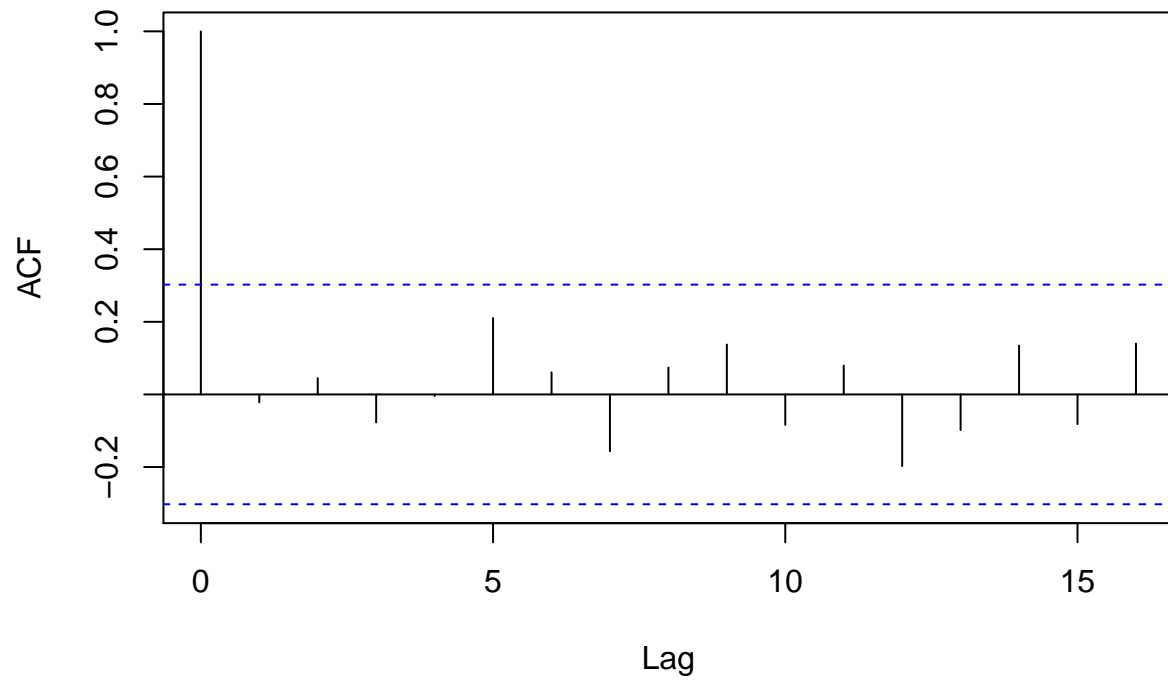
### Annual small ungulate count for jumpouts

```
##
## Durbin-Watson test
##
## data: Smallung.ann.count.jump.mod
## DW = 1.9989, p-value = 0.4986
## alternative hypothesis: true autocorrelation is greater than 0

##
## Box-Pierce test
##
## data: Smallung.ann.count.jump
## X-squared = 0.019538, df = 1, p-value = 0.8888

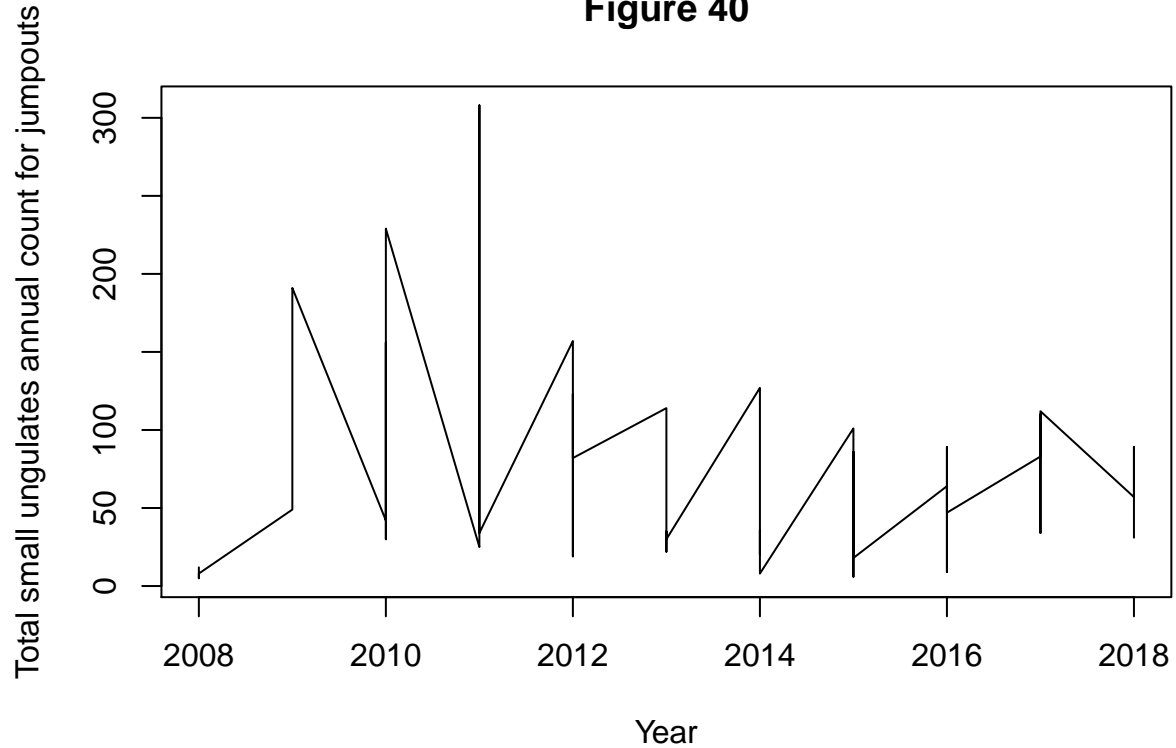
##
## Box-Ljung test
##
## data: Smallung.ann.count.jump
## X-squared = 0.020967, df = 1, p-value = 0.8849
```

**Figure 39: Total small ungulates annual count for jumpouts**





**Figure 40**



```
## [1] 4607.9
```

```
## [1] 74.61905
```

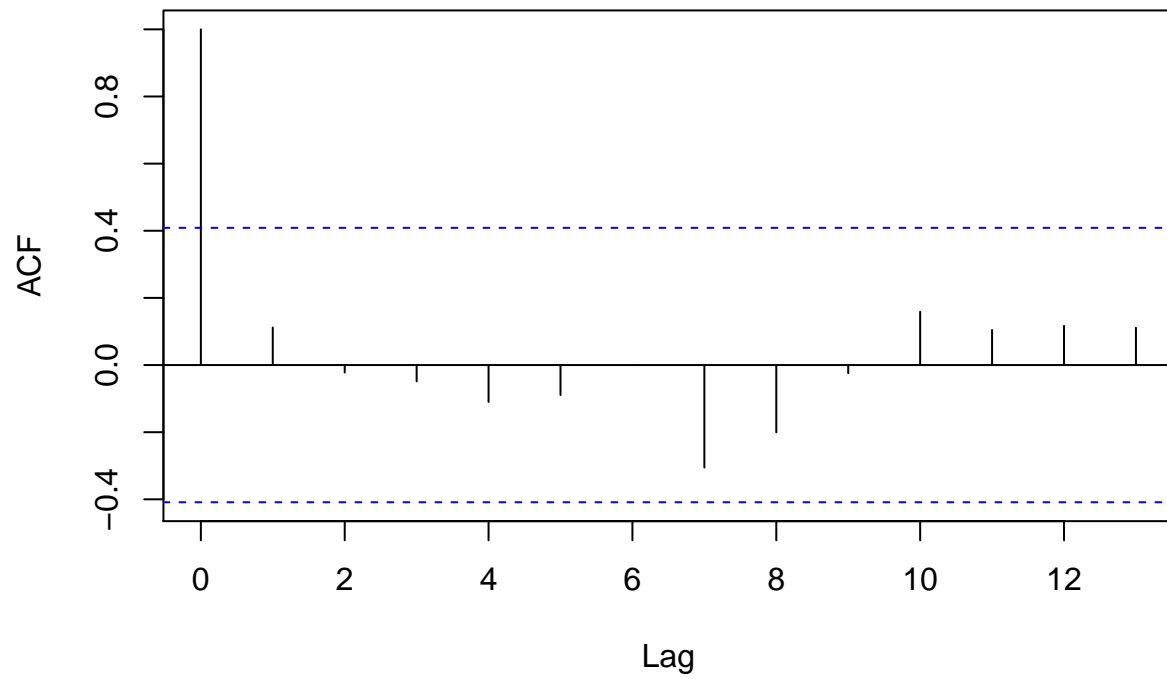
### Annual big ungulate count for underpasses

```
##  
## Durbin-Watson test  
##  
## data: Bigung.ann.count.under.mod  
## DW = 1.747, p-value = 0.2684  
## alternative hypothesis: true autocorrelation is greater than 0
```

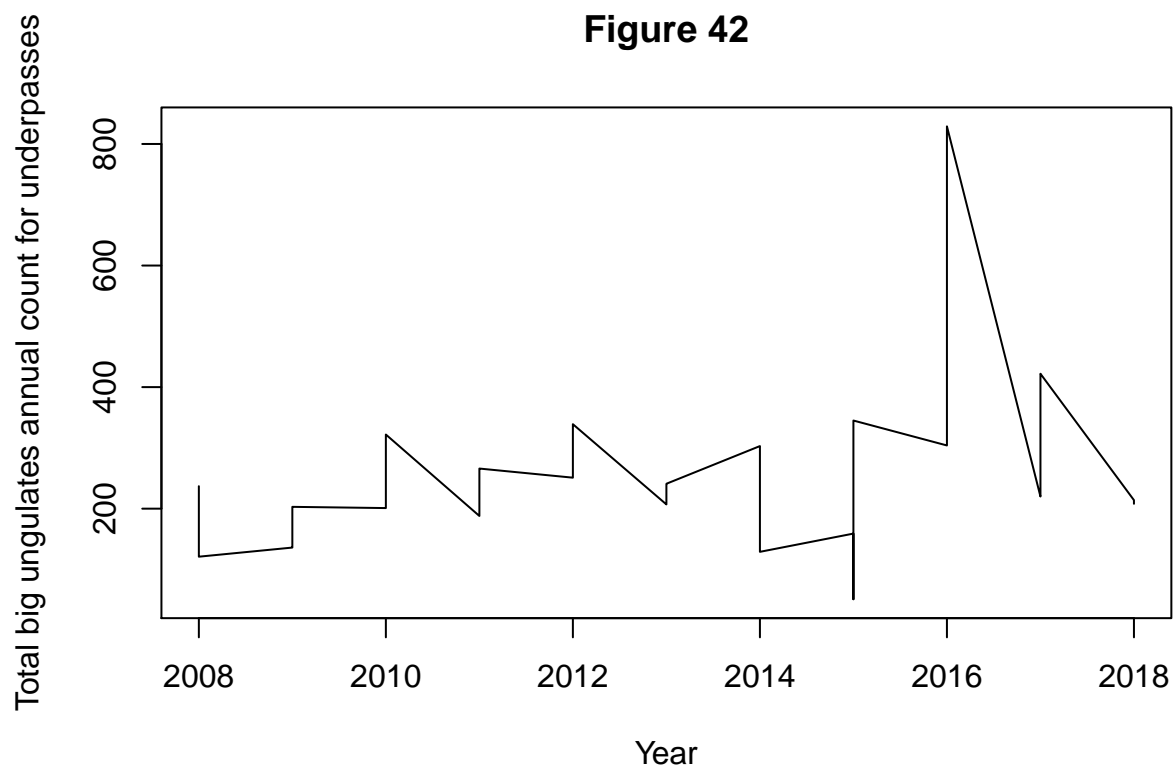
```
##  
## Box-Pierce test  
##  
## data: Bigung.ann.count.under  
## X-squared = 0.28797, df = 1, p-value = 0.5915
```

```
##  
## Box-Ljung test  
##  
## data: Bigung.ann.count.under  
## X-squared = 0.32724, df = 1, p-value = 0.5673
```

**Figure 41: Total big ungulates annual count for underpasses**



**Figure 42**



```
## [1] 22667.42
```

```
## [1] 256.3478
```

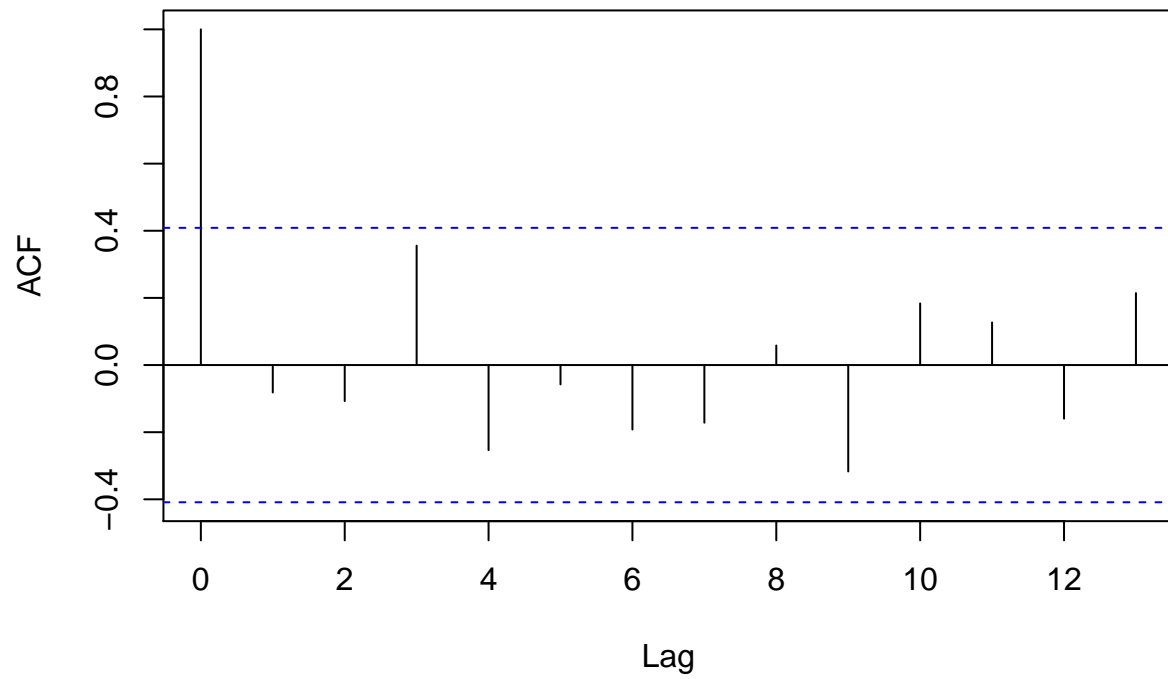
### Annual small ungulate count for underpasses

```
##  
## Durbin-Watson test  
##  
## data: Smallung.ann.count.under.mod  
## DW = 2.0357, p-value = 0.5346  
## alternative hypothesis: true autocorrelation is greater than 0
```

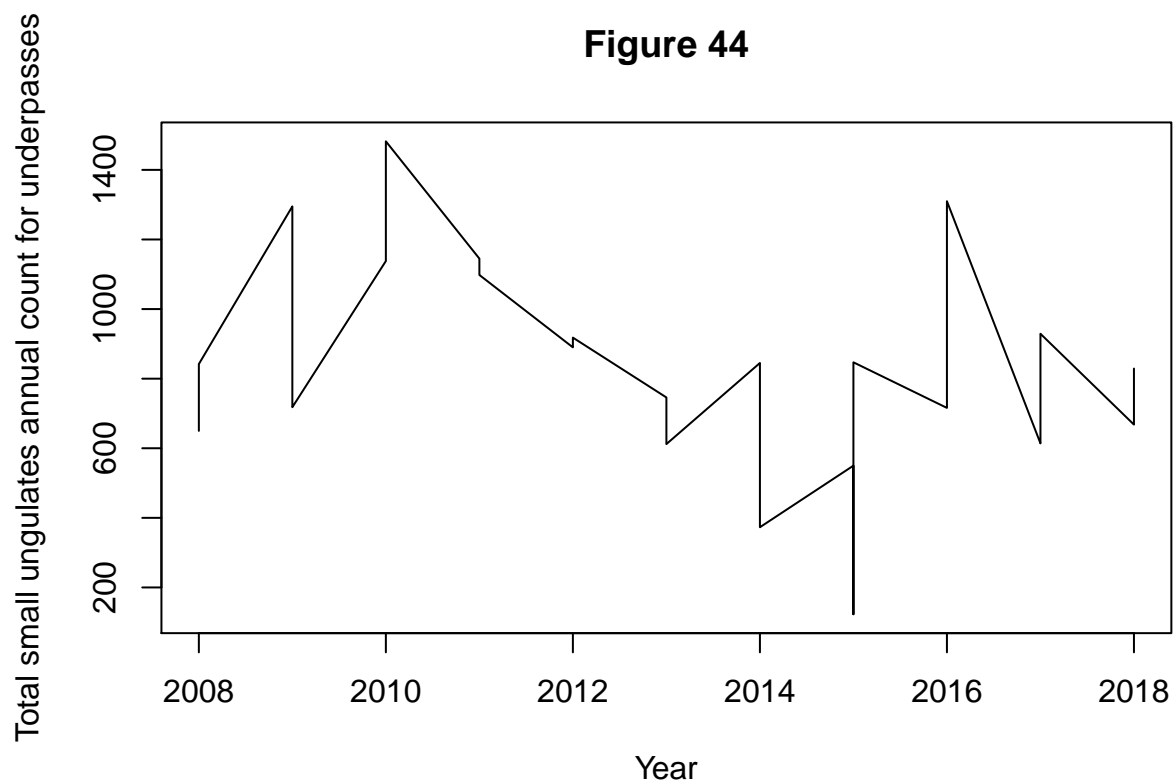
```
##  
## Box-Pierce test  
##  
## data: Smallung.ann.count.under  
## X-squared = 0.15411, df = 1, p-value = 0.6946
```

```
##  
## Box-Ljung test  
##  
## data: Smallung.ann.count.under  
## X-squared = 0.17513, df = 1, p-value = 0.6756
```

**Figure 43: Total small ungulates annual count for underpasses**



**Figure 44**



```
## [1] 96785.91
```

```
## [1] 840.7826
```

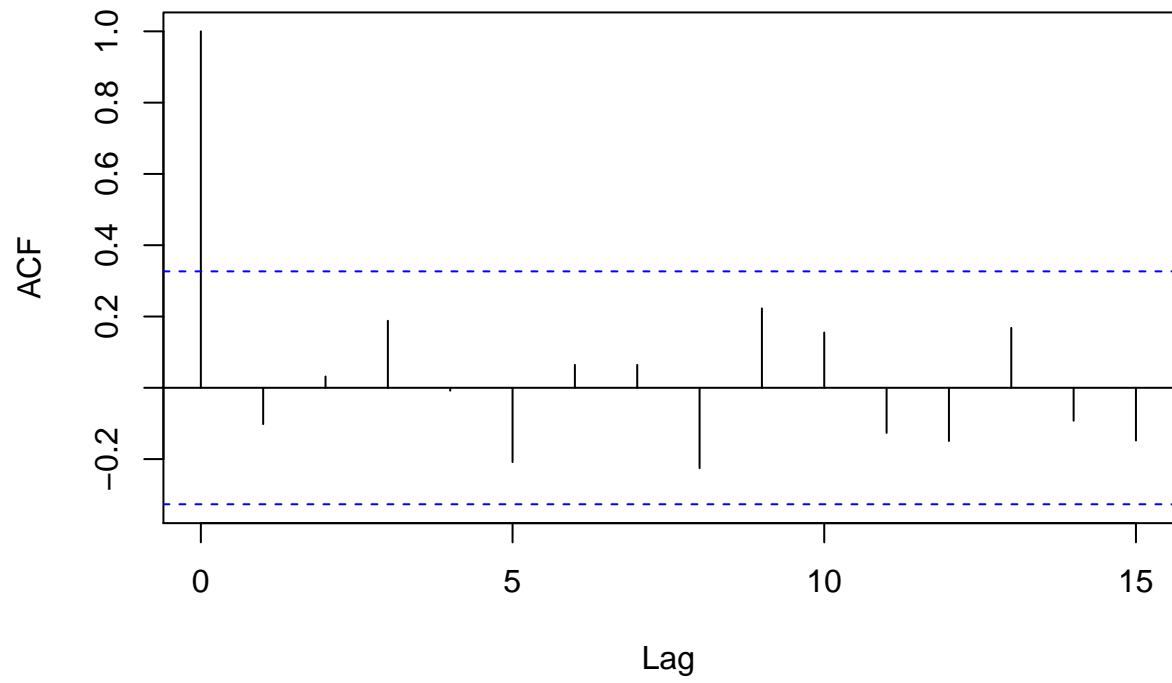
### Monthly big ungulate count for jumpouts

```
##
## Durbin-Watson test
##
## data: Bigung.mon.count.jump.mod
## DW = 2.2023, p-value = 0.7302
## alternative hypothesis: true autocorrelation is greater than 0

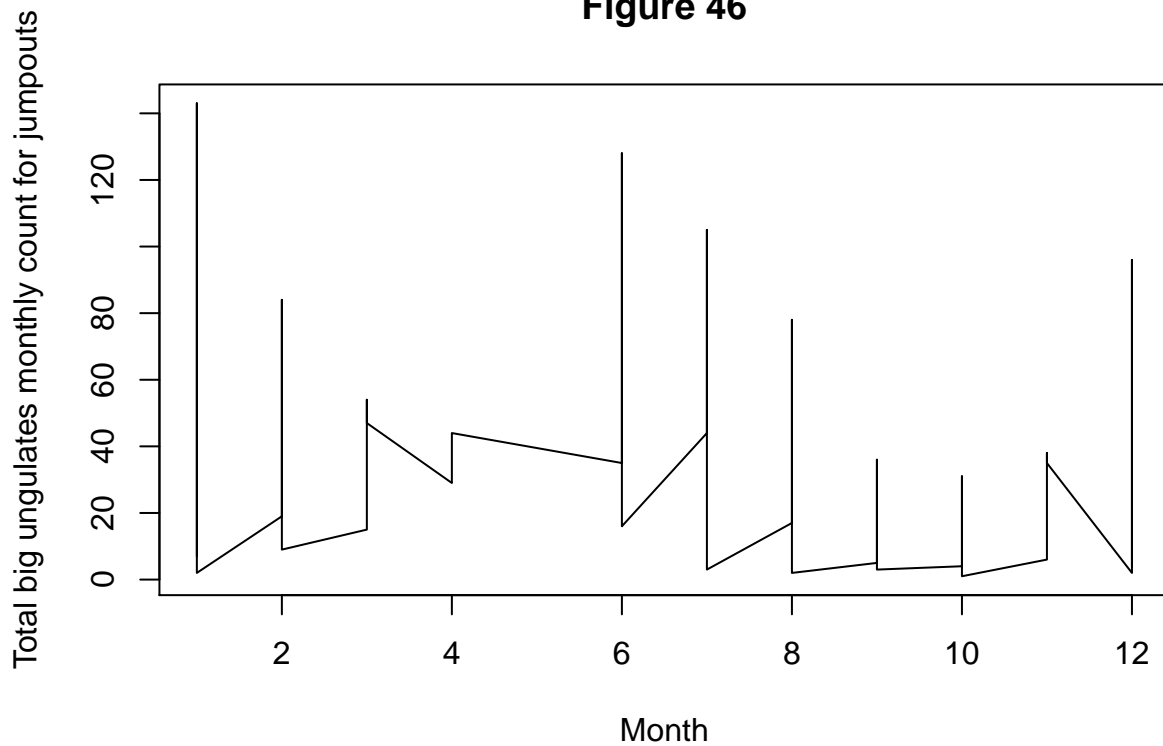
##
## Box-Pierce test
##
## data: Bigung.mon.count.jump
## X-squared = 0.37368, df = 1, p-value = 0.541

##
## Box-Ljung test
##
## data: Bigung.mon.count.jump
## X-squared = 0.40571, df = 1, p-value = 0.5242
```

**Figure 45: Total big ungulates monthly count for jumpouts**



**Figure 46**



```
## [1] 1440.752
```

```
## [1] 35.36111
```

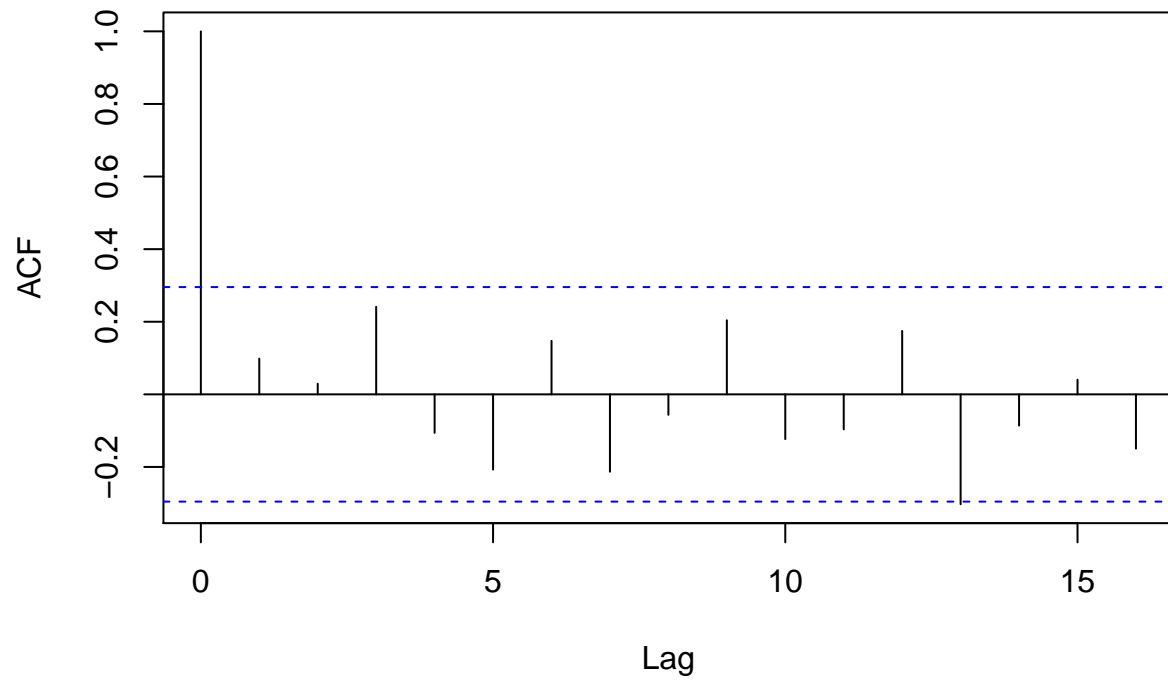
### Monthly small ungulate count for jumpouts

```
##  
## Durbin-Watson test  
##  
## data: Smallung.mon.count.jump.mod  
## DW = 1.776, p-value = 0.2266  
## alternative hypothesis: true autocorrelation is greater than 0
```

```
##  
## Box-Pierce test  
##  
## data: Smallung.mon.count.jump  
## X-squared = 0.42588, df = 1, p-value = 0.514
```

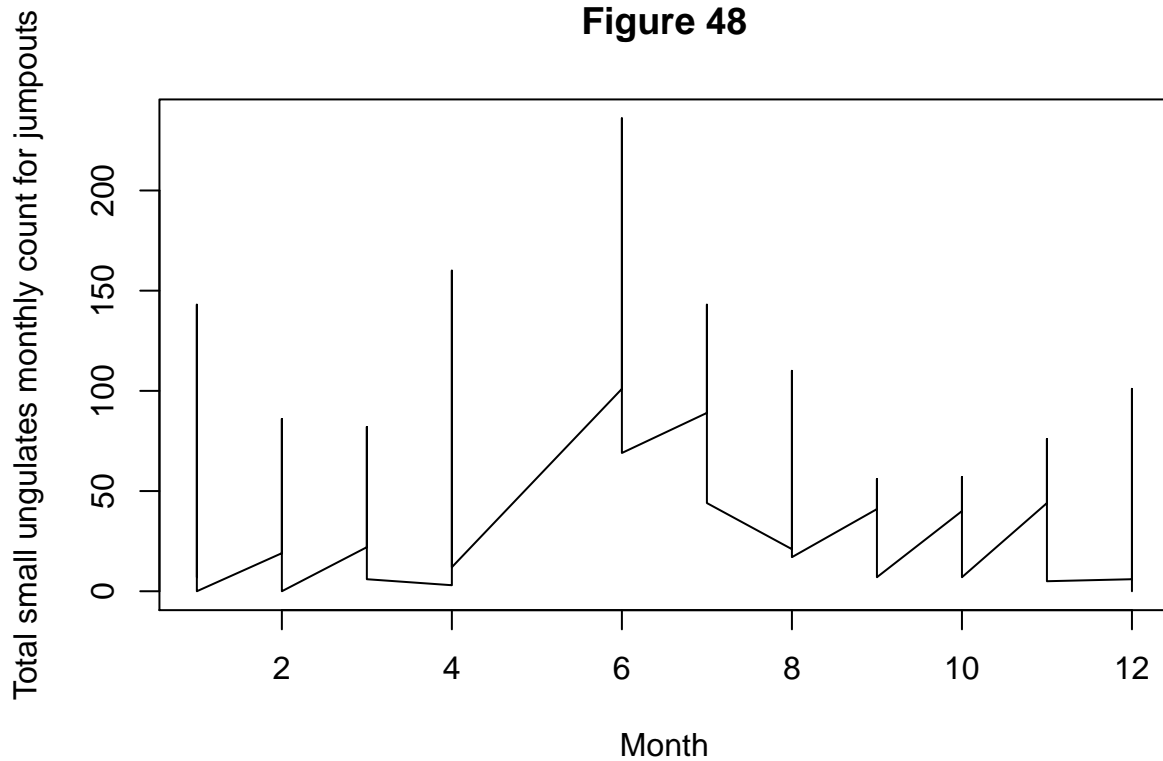
```
##  
## Box-Ljung test  
##  
## data: Smallung.mon.count.jump  
## X-squared = 0.45559, df = 1, p-value = 0.4997
```

**Figure 47: Total small ungulates monthly count for jumpouts**





**Figure 48**



```
## [1] 3114.183
```

```
## [1] 54.84091
```

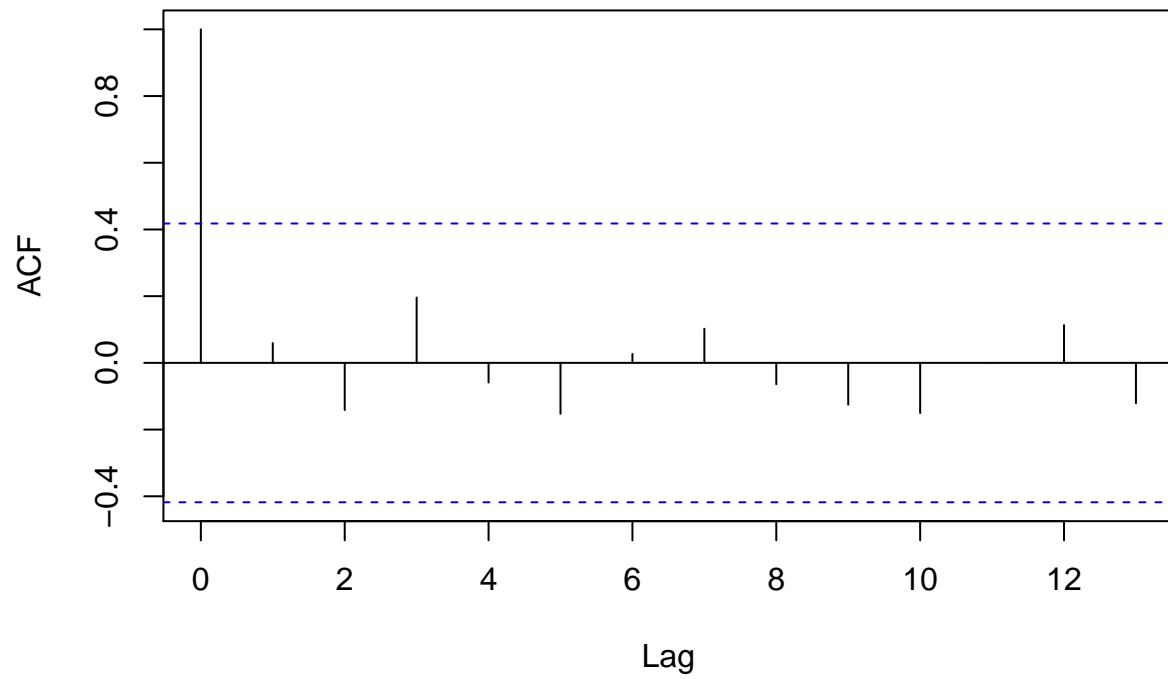
### Monthly big ungulate count for underpasses

```
##
## Durbin-Watson test
##
## data: Bigung.mon.count.under.mod
## DW = 1.5899, p-value = 0.162
## alternative hypothesis: true autocorrelation is greater than 0

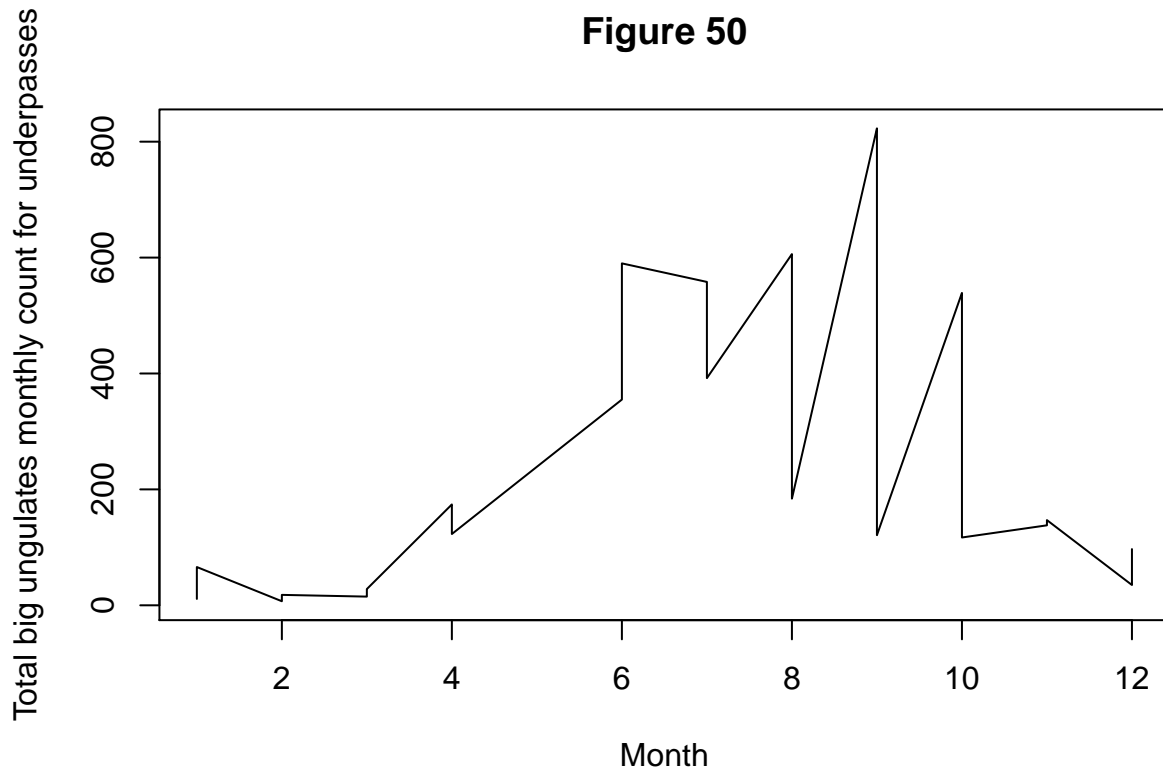
##
## Box-Pierce test
##
## data: Bigung.mon.count.under
## X-squared = 0.077875, df = 1, p-value = 0.7802

##
## Box-Ljung test
##
## data: Bigung.mon.count.under
## X-squared = 0.089, df = 1, p-value = 0.7655
```

**Figure 49: Total big ungulates monthly count for underpasses**



**Figure 50**



```
## [1] 58867.39
```

```
## [1] 233.8182
```

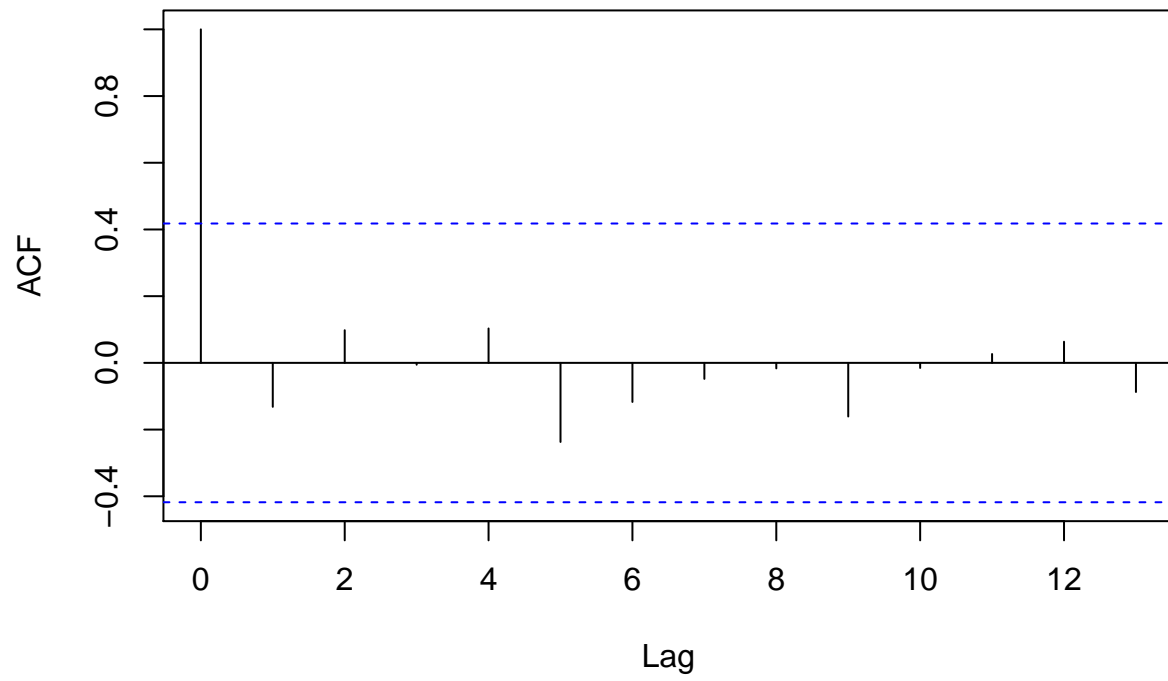
### Monthly small ungulate count for underpasses

```
##
## Durbin-Watson test
##
## data: Smallung.mon.count.under.mod
## DW = 2.2029, p-value = 0.6858
## alternative hypothesis: true autocorrelation is greater than 0
```

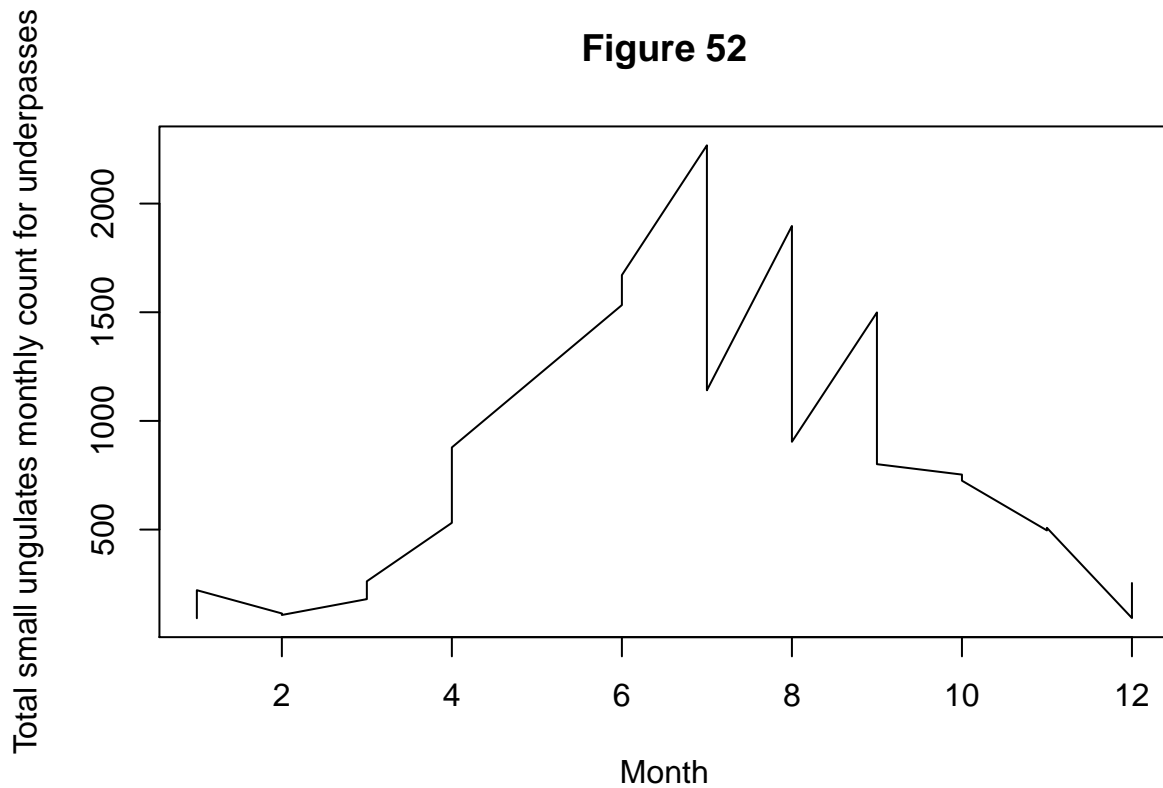
```
##
## Box-Pierce test
##
## data: Smallung.mon.count.under
## X-squared = 0.3824, df = 1, p-value = 0.5363
```

```
##
## Box-Ljung test
##
## data: Smallung.mon.count.under
## X-squared = 0.43703, df = 1, p-value = 0.5086
```

**Figure 51: Total small ungulates monthly count for underpasses**



**Figure 52**



```
## [1] 417745.4
```

```
## [1] 769.4545
```

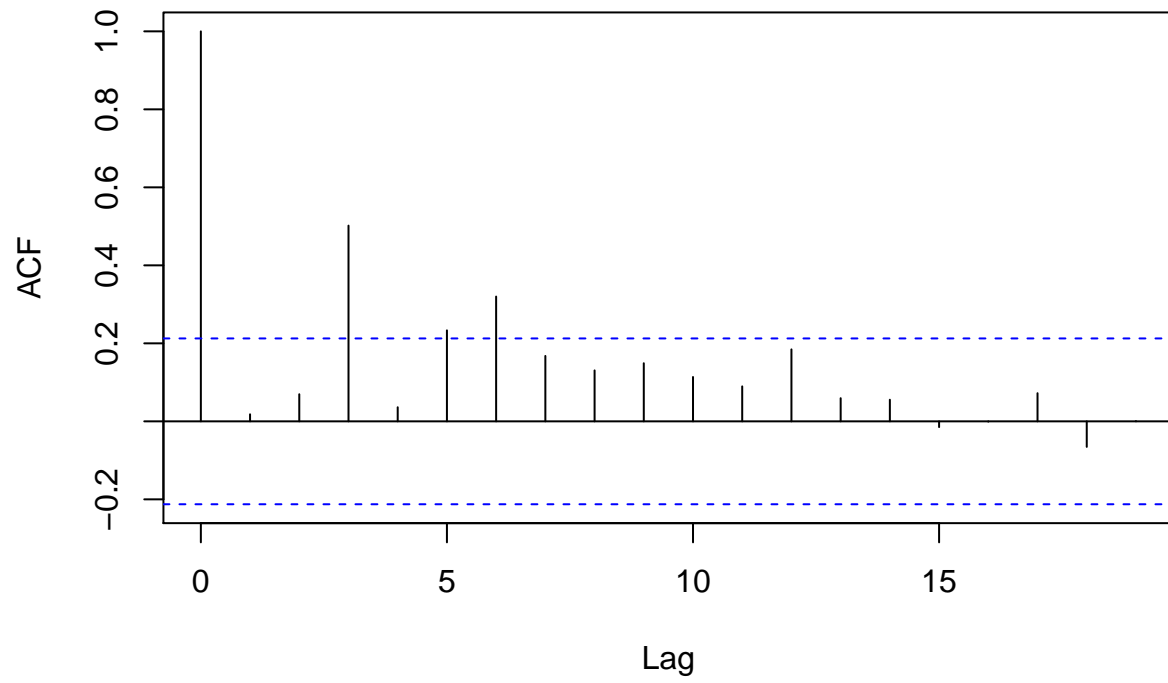
### Hourly big ungulate count for jumpouts

```
##
## Durbin-Watson test
##
## data: Bigung.hou.count.jump.mod
## DW = 1.9618, p-value = 0.4299
## alternative hypothesis: true autocorrelation is greater than 0
```

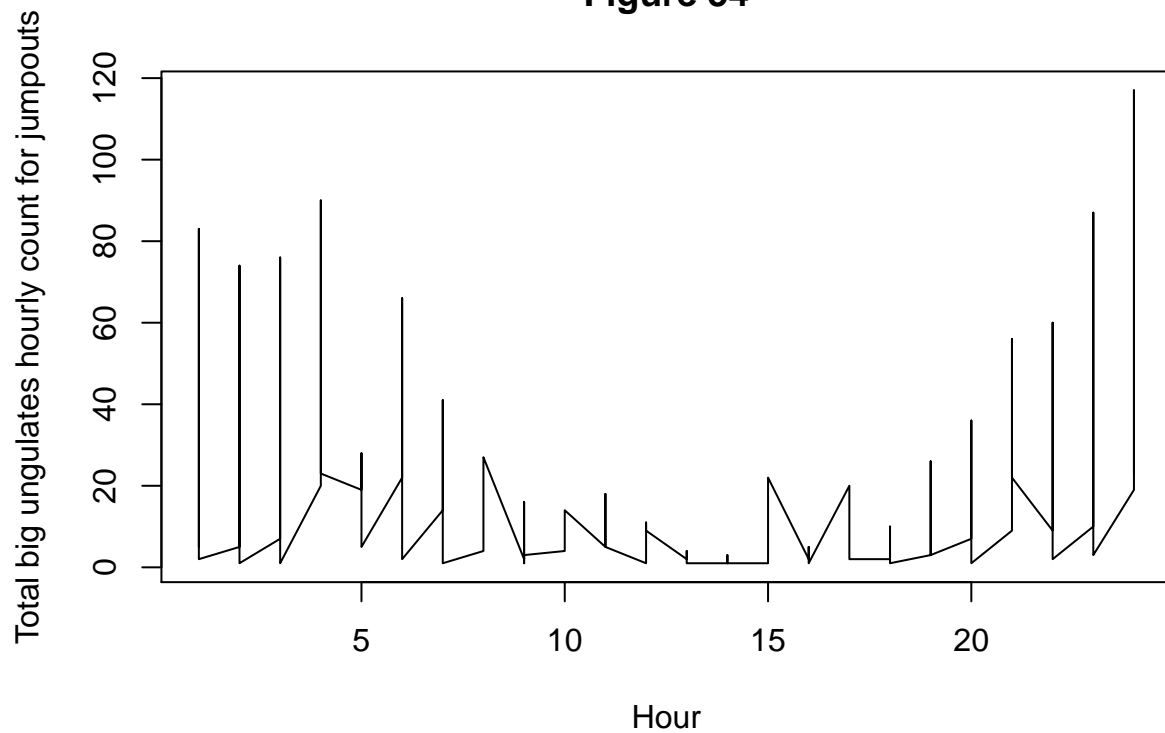
```
##
## Box-Pierce test
##
## data: Bigung.hou.count.jump
## X-squared = 0.027896, df = 1, p-value = 0.8674
```

```
##
## Box-Ljung test
##
## data: Bigung.hou.count.jump
## X-squared = 0.028893, df = 1, p-value = 0.865
```

**Figure 53: Total big ungulates hourly count for jumpouts**



**Figure 54**



```
## [1] 577.5202
```

```
## [1] 18.63529
```

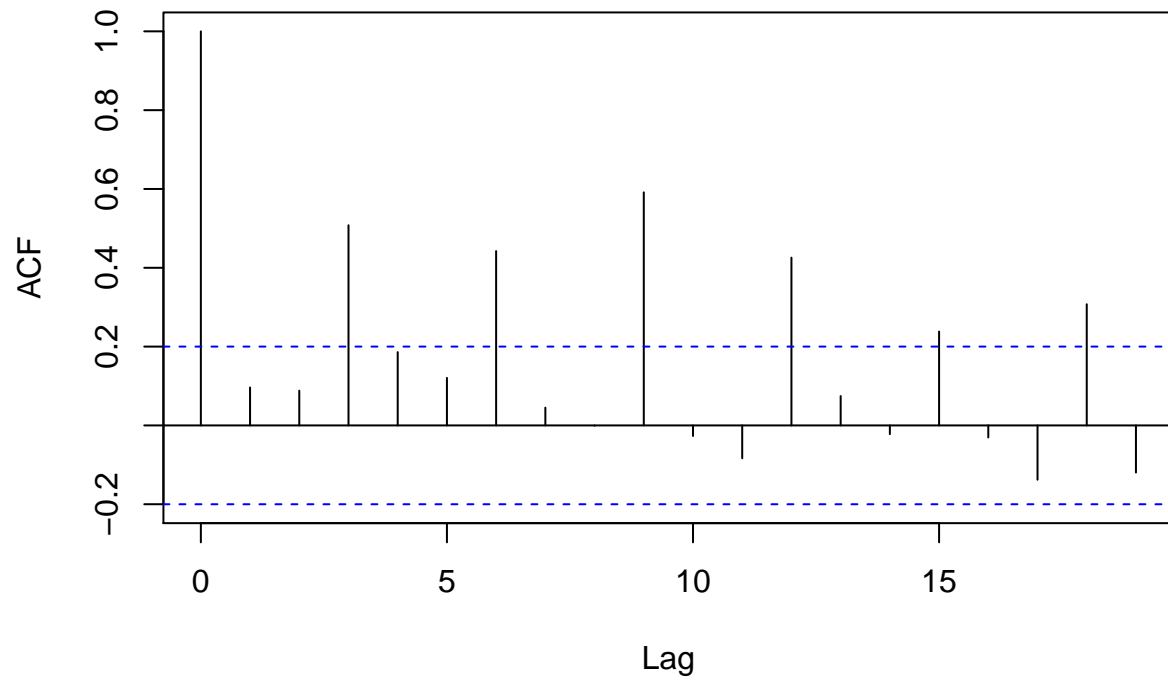
### Hourly small ungulate count for jumpouts

```
##
## Durbin-Watson test
##
## data: Smallung.hou.count.jump.mod
## DW = 1.7977, p-value = 0.1596
## alternative hypothesis: true autocorrelation is greater than 0
```

```
##
## Box-Pierce test
##
## data: Smallung.hou.count.jump
## X-squared = 0.89013, df = 1, p-value = 0.3454
```

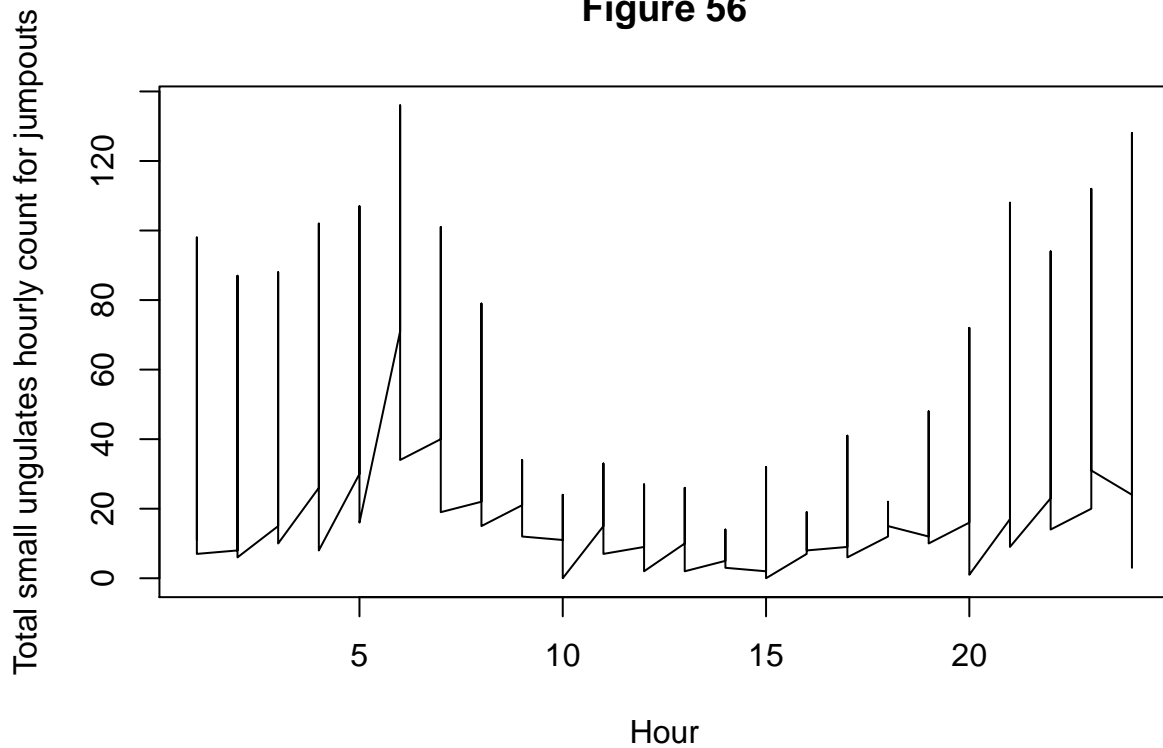
```
##
## Box-Ljung test
##
## data: Smallung.hou.count.jump
## X-squared = 0.91824, df = 1, p-value = 0.3379
```

**Figure 55: Total small ungulates hourly count for jumpouts**





**Figure 56**



```
## [1] 1068.379
```

```
## [1] 32.64583
```

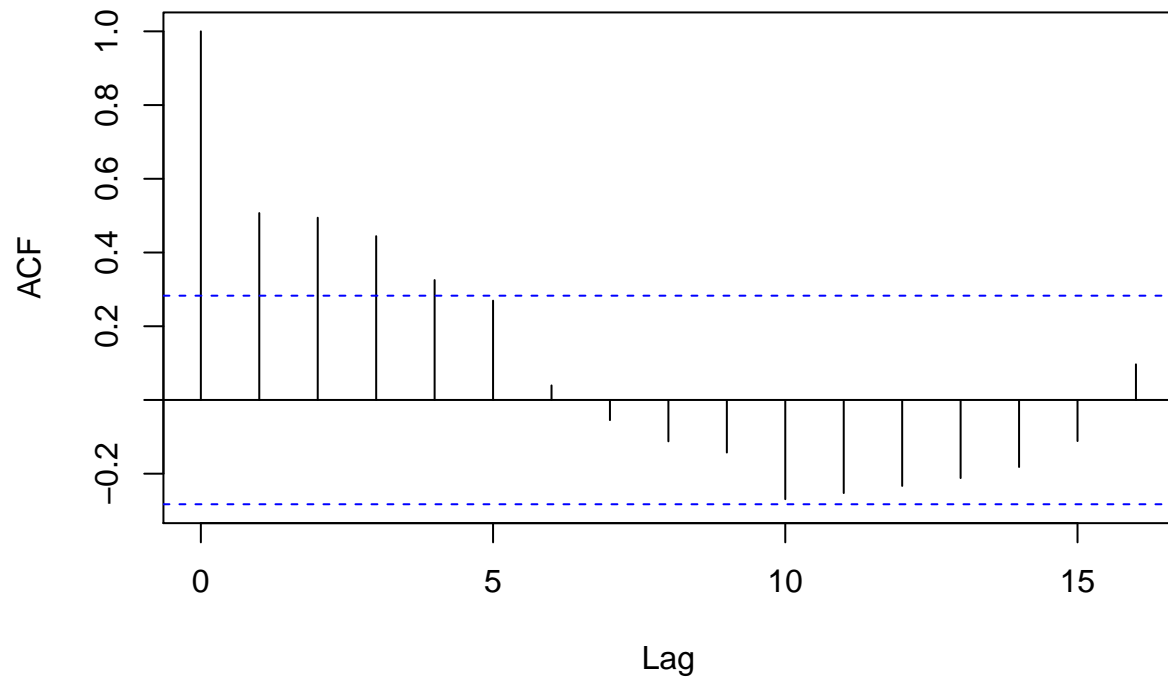
### Hourly big ungulate count for underpasses

```
##
## Durbin-Watson test
##
## data: Bigung.hou.count.under.mod
## DW = 0.97956, p-value = 6.466e-05
## alternative hypothesis: true autocorrelation is greater than 0
```

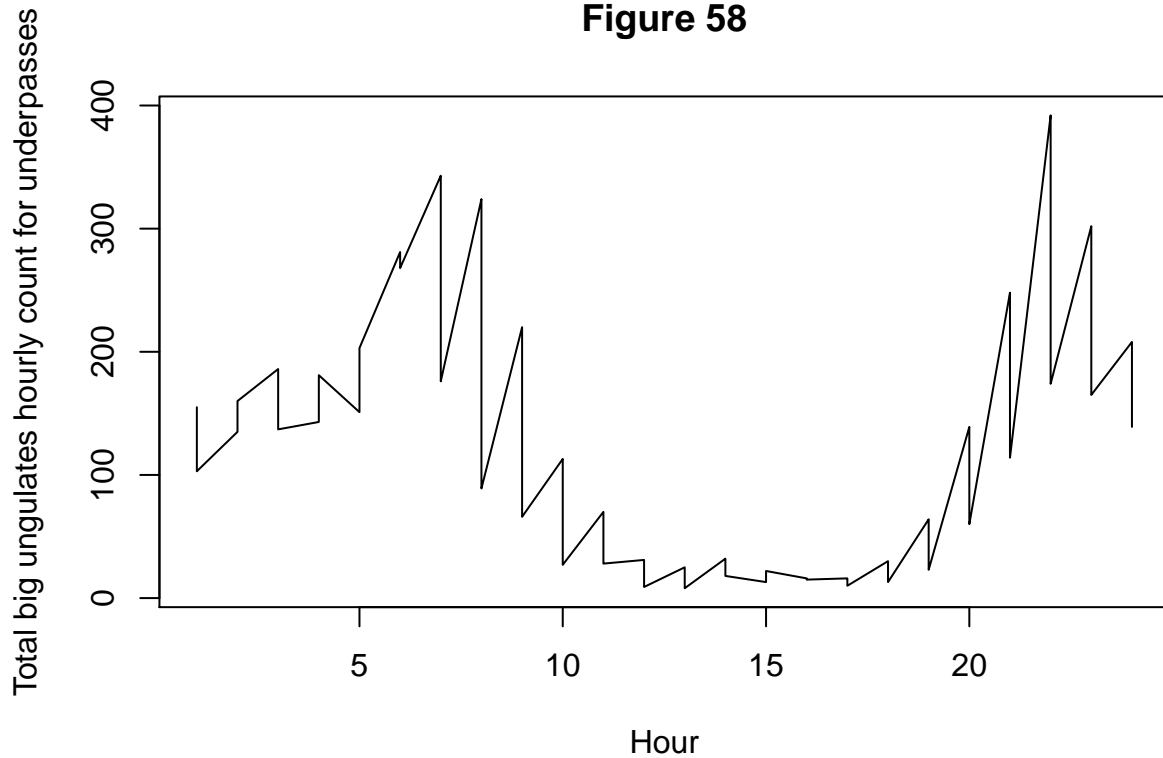
```
##
## Box-Pierce test
##
## data: Bigung.hou.count.under
## X-squared = 12.339, df = 1, p-value = 0.0004437
```

```
##
## Box-Ljung test
##
## data: Bigung.hou.count.under
## X-squared = 13.126, df = 1, p-value = 0.0002912
```

**Figure 57: Total big ungulates hourly count for underpasses**



**Figure 58**



```
## [1] 10514.39
```

```
## [1] 121.7708
```

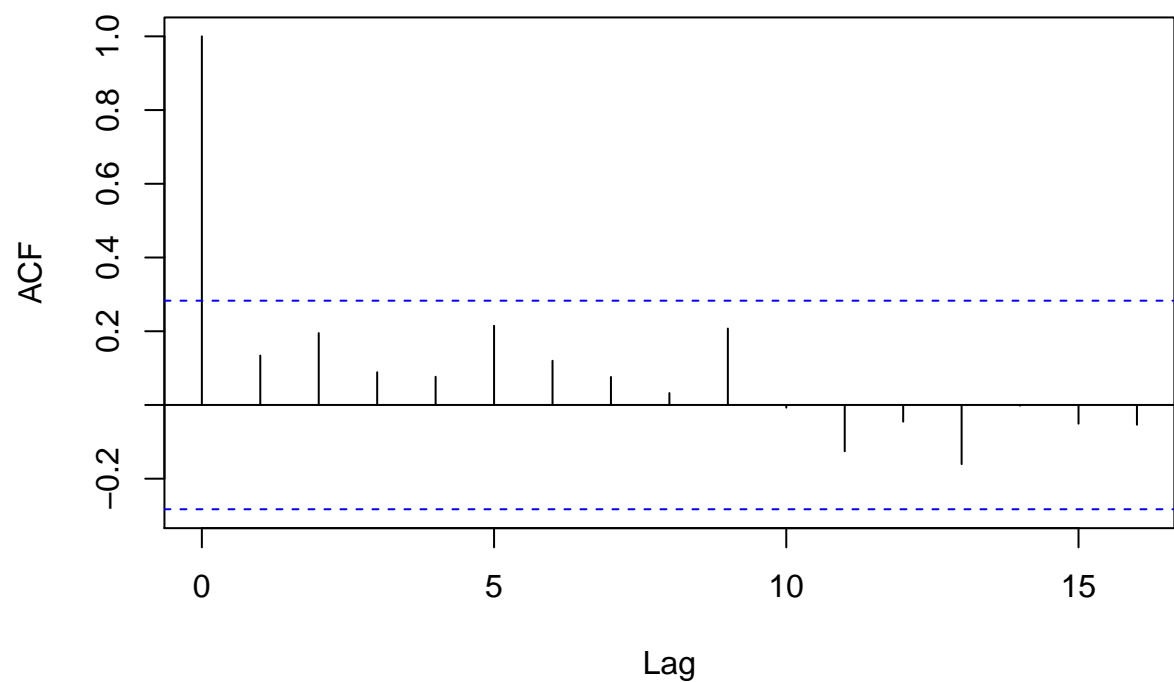
### Hourly small ungulate count for underpasses

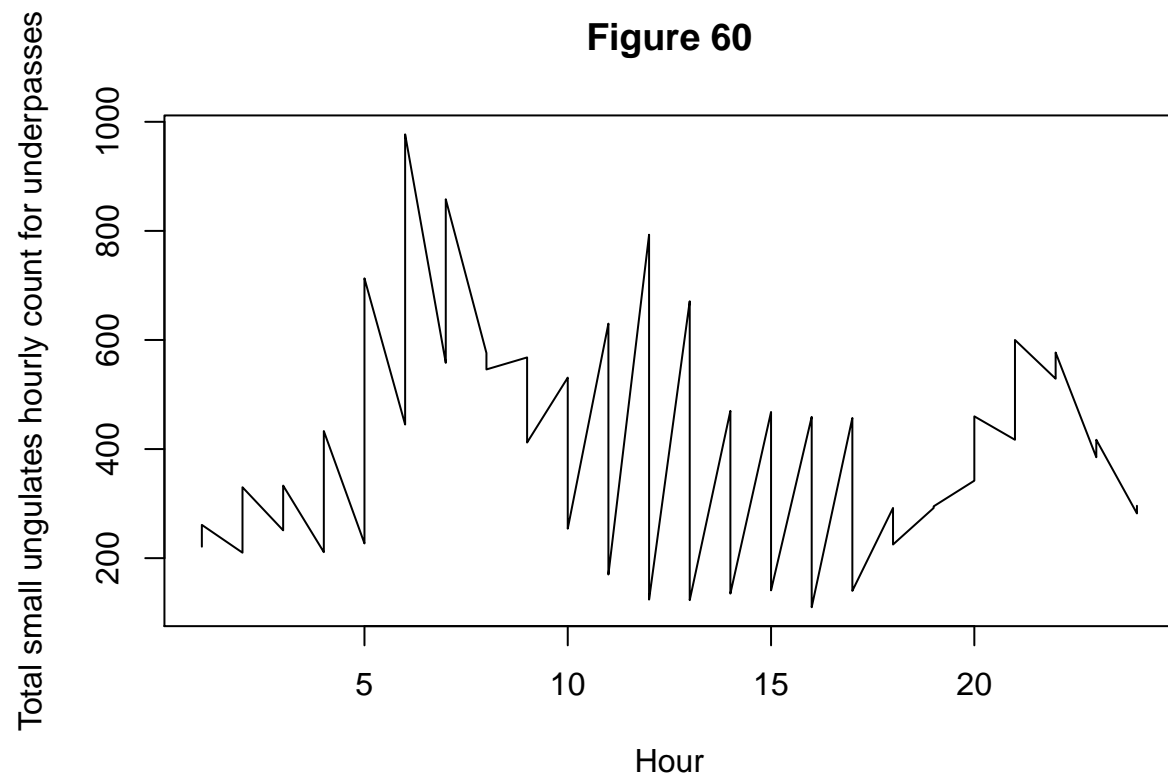
```
##
## Durbin-Watson test
##
## data: Smallung.hou.count.under.mod
## DW = 1.6976, p-value = 0.1446
## alternative hypothesis: true autocorrelation is greater than 0
```

```
##
## Box-Pierce test
##
## data: Smallung.hou.count.under
## X-squared = 0.86205, df = 1, p-value = 0.3532
```

```
##
## Box-Ljung test
##
## data: Smallung.hou.count.under
## X-squared = 0.91708, df = 1, p-value = 0.3382
```

**Figure 59: Total small ungulates hourly count for underpasses**





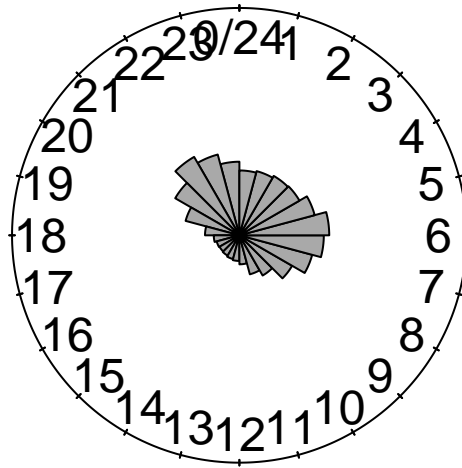
```
## [1] 41486.9
```

```
## [1] 400.3125
```

**Look at whether there is circularity in the dataset**

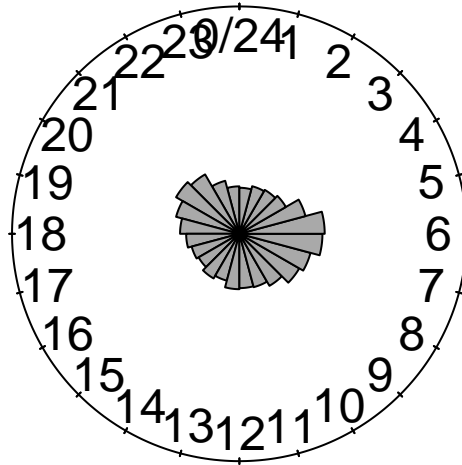
Ungulate and carnivore hours of activity

**Figure 61**



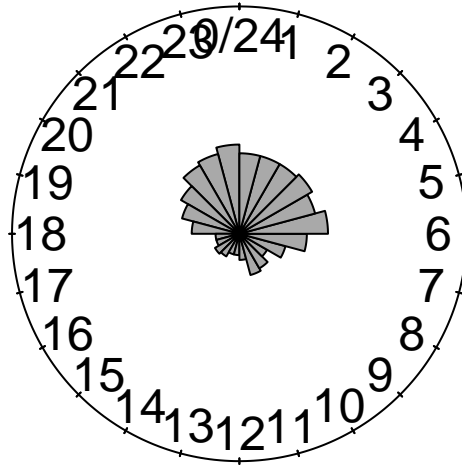
Big ungulate hour frequency underpasses

**Figure 62**



Small ungulate hour frequency underpasses

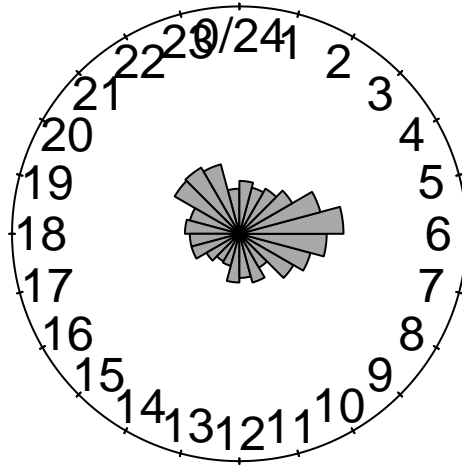
**Figure 63**



Big ungulate hour frequency jumpouts

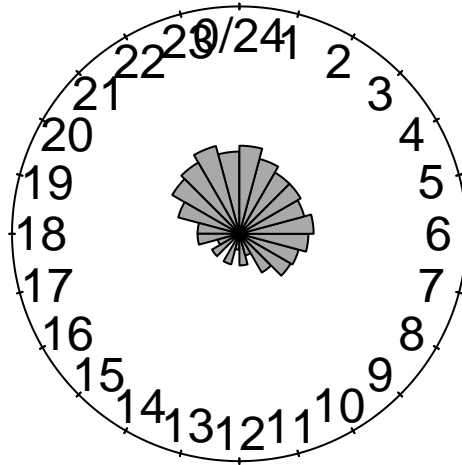


**Figure 64**



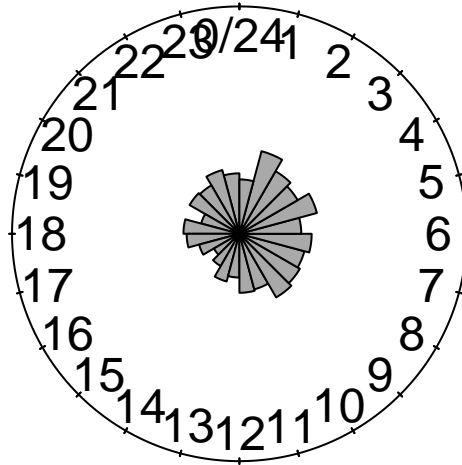
Small ungulate hour frequency jumpouts

**Figure 65**



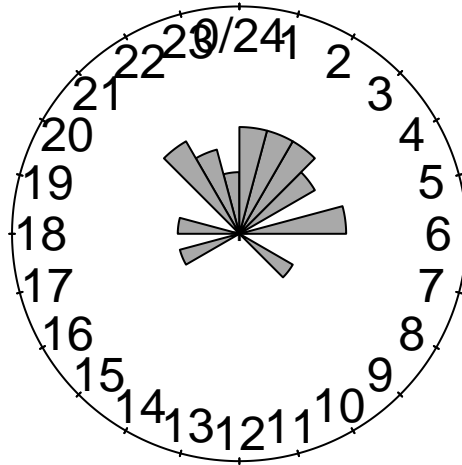
Big carnivore hour frequency underpasses

**Figure 66**



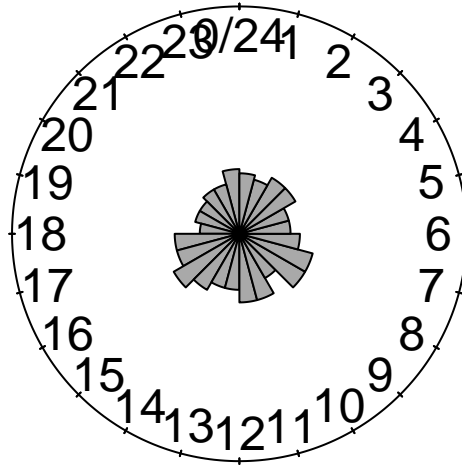
Small carnivore hour frequency underpasses

**Figure 67**



Big carnivore hour frequency jumpouts

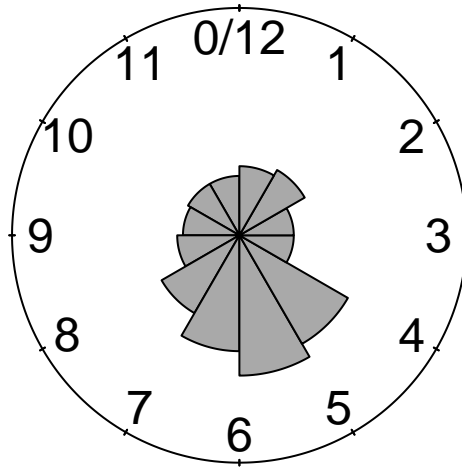
**Figure 68**



Small carnivore hour frequency jumpouts

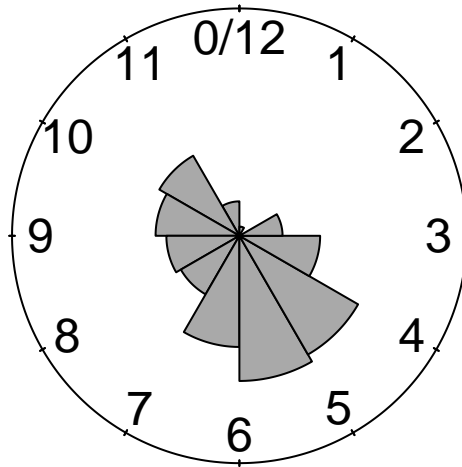
Ungulate and carnivore months of activity

**Figure 69**



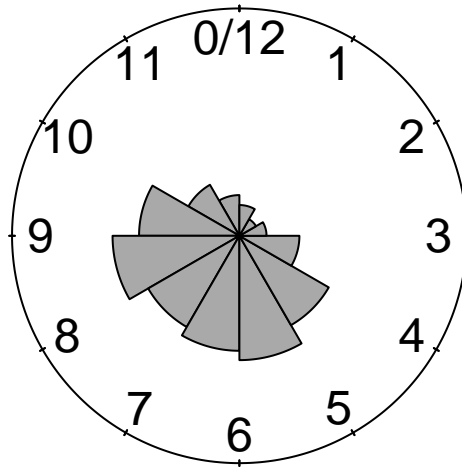
Big ungulate month frequency jumpouts

**Figure 70**



Small ungulate month frequency jumpouts

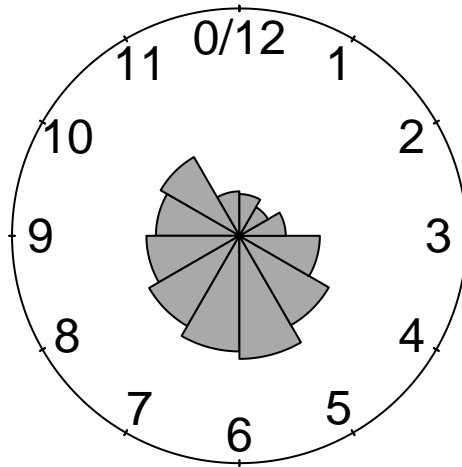
**Figure 71**



Big ungulates month frequency underpasses

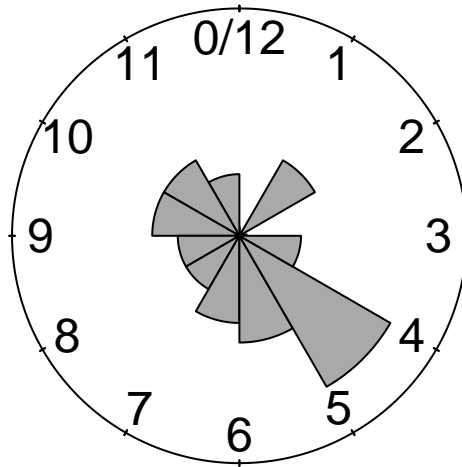


**Figure 72**



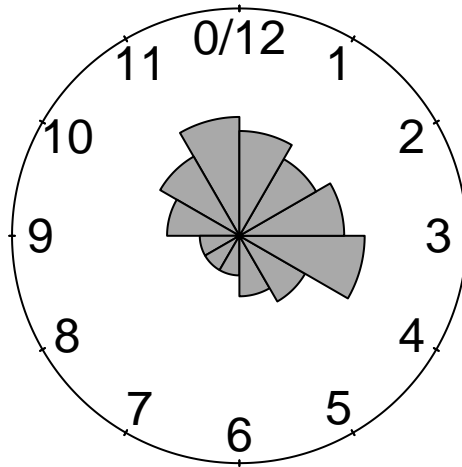
Small ungulates month frequency underpasses

**Figure 73**



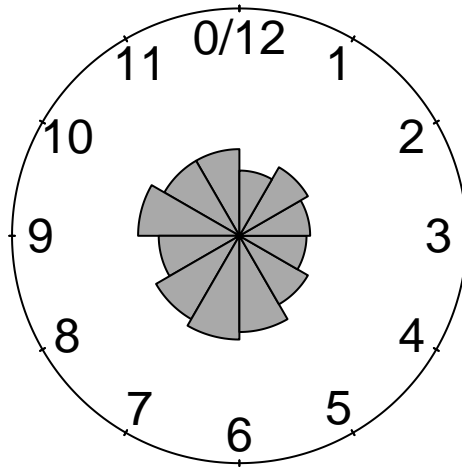
Big carnivore month frequency jumpouts

**Figure 74**



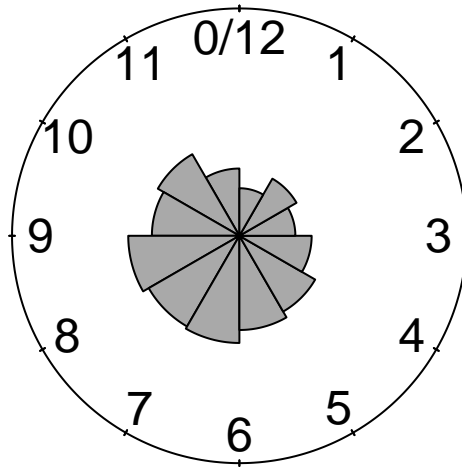
Small carnivore month frequency jumpouts

**Figure 75**



Big carnivore month frequency underpasses

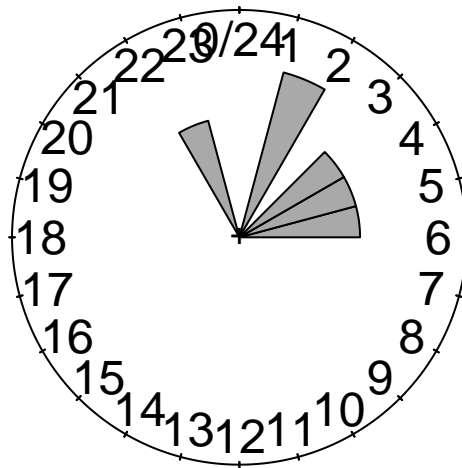
**Figure 76**



Small carnivore month frequency underpasses

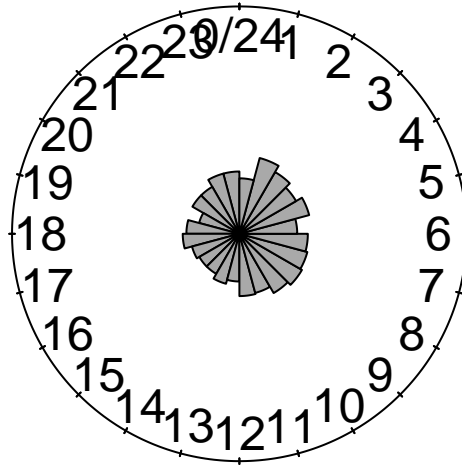
Carnivores hours of activity separated by species

**Figure 77**



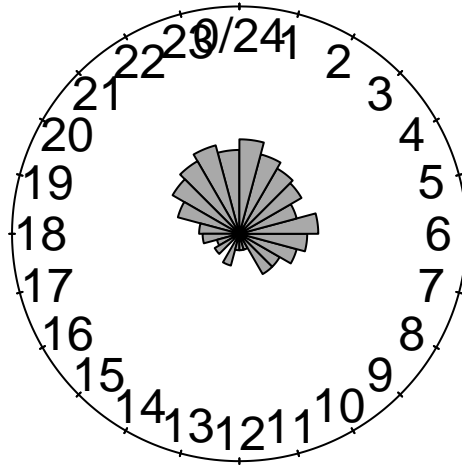
Bobcat hour frequency

**Figure 78**



Coyote hour frequency

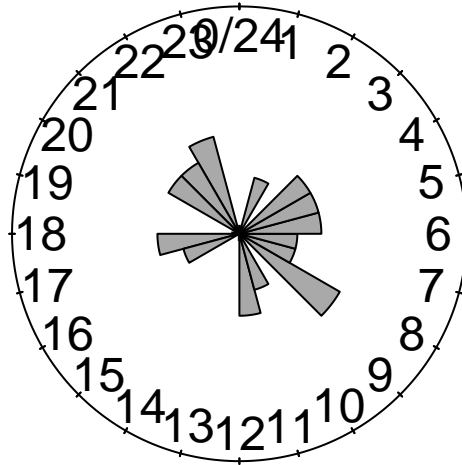
**Figure 79**



Cougar hour frequency

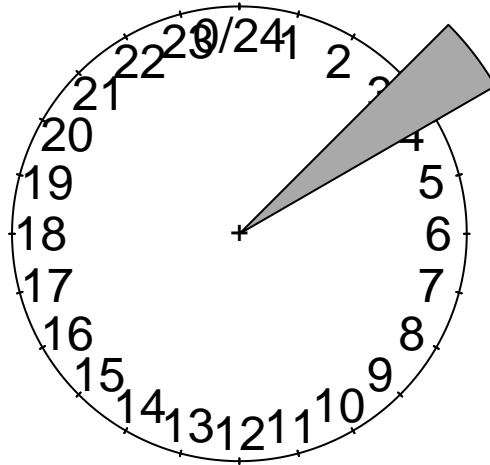


**Figure 80**



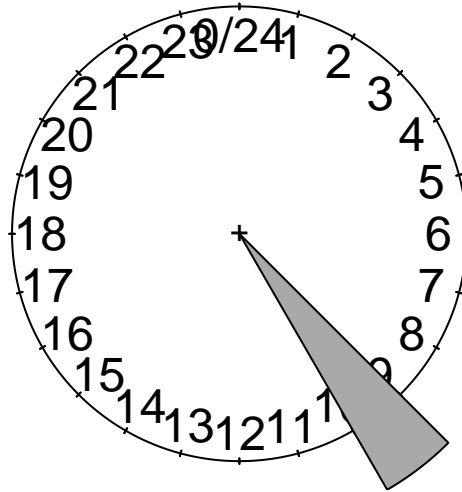
Grizzly Bear hour frequency

**Figure 81**



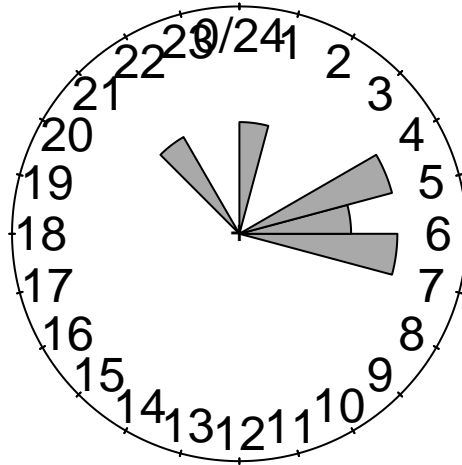
Lynx hour frequency

Figure 82



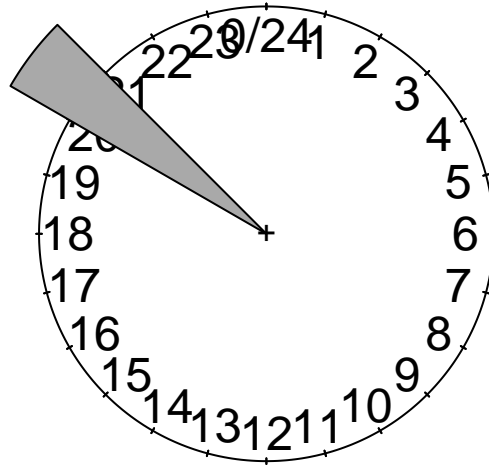
Pine Marten hour frequency

**Figure 83**



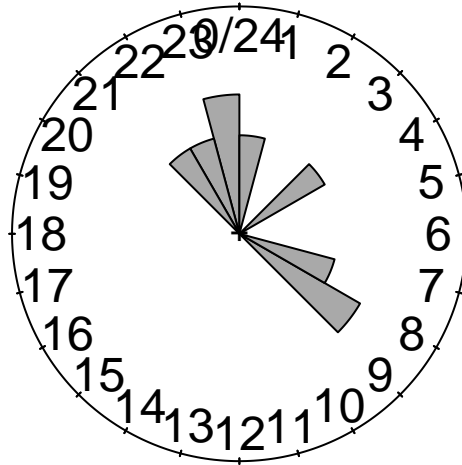
Red Fox hour frequency

**Figure 84**



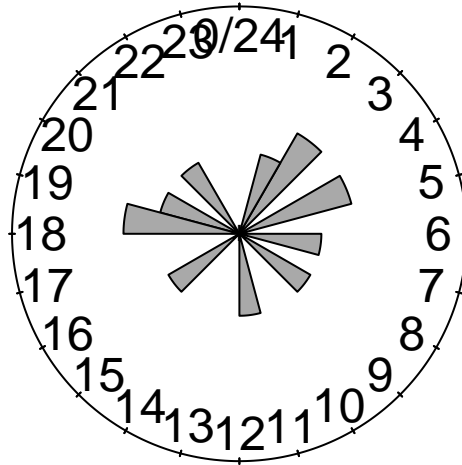
Striped Skunk hour frequency

**Figure 85**



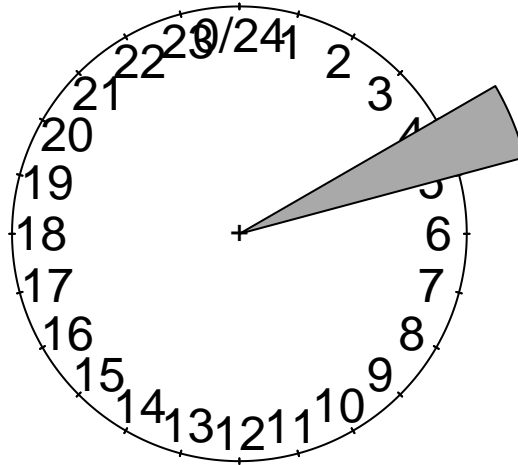
Unknown Bear hour frequency

**Figure 86**



Wolf hour frequency

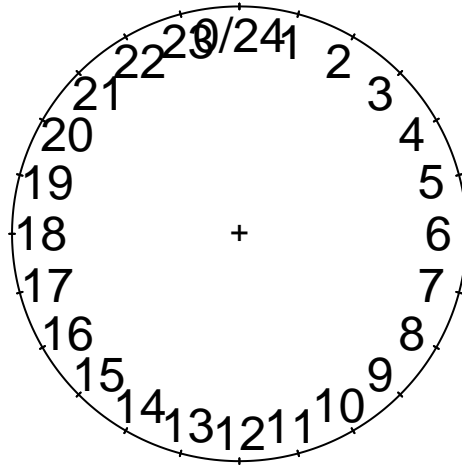
Figure 87



Wolverine hour frequency



**Figure 88**



Black Bear hour frequency