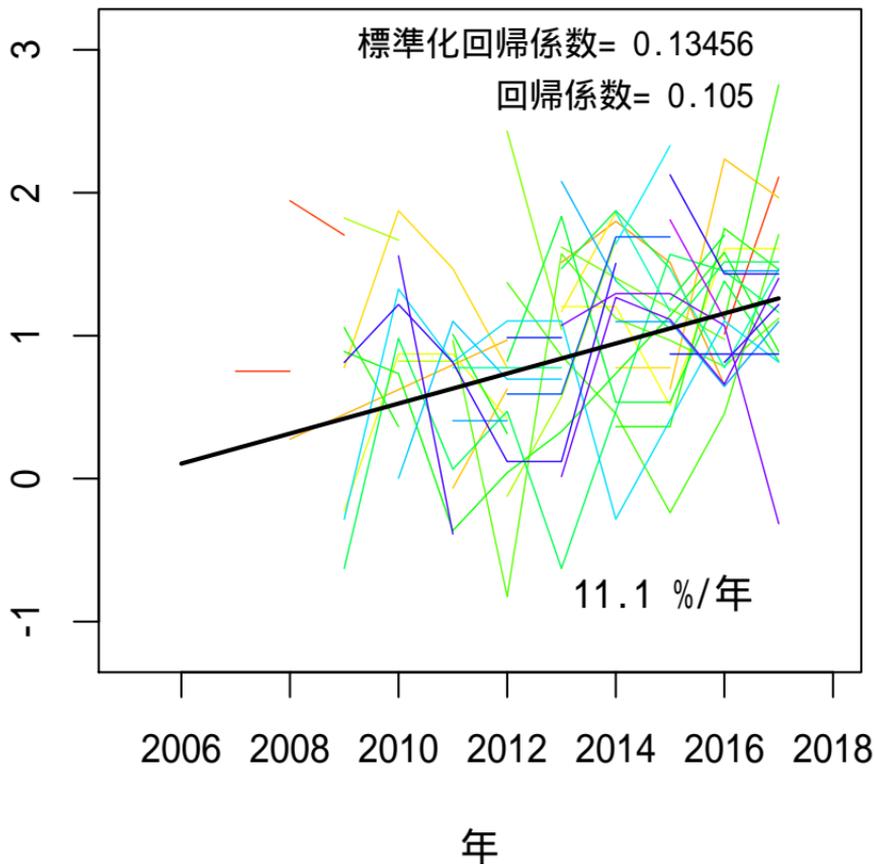


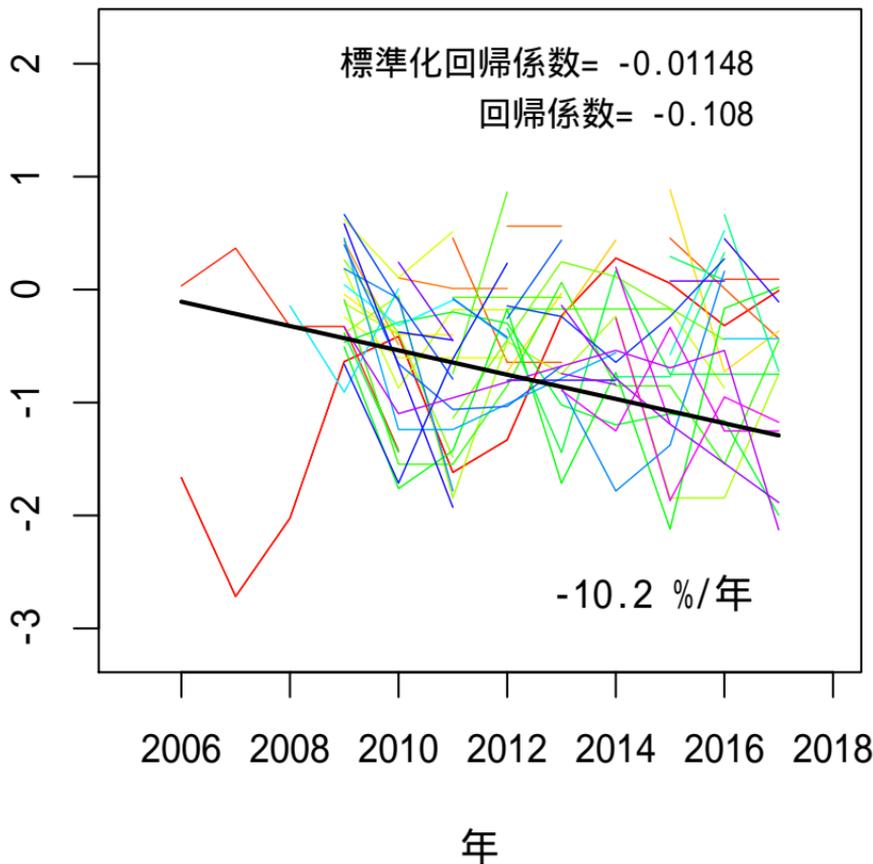
# アオゲラ

個体数(調整済み;自然対数)



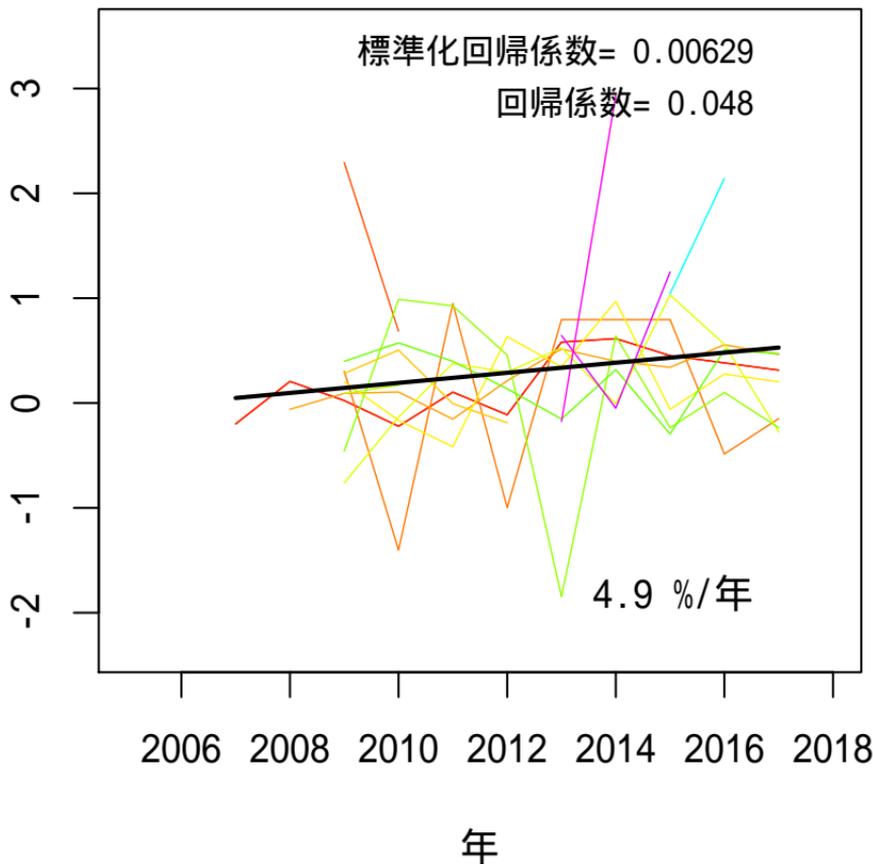
# アオサギ

個体数(調整済み;自然対数)

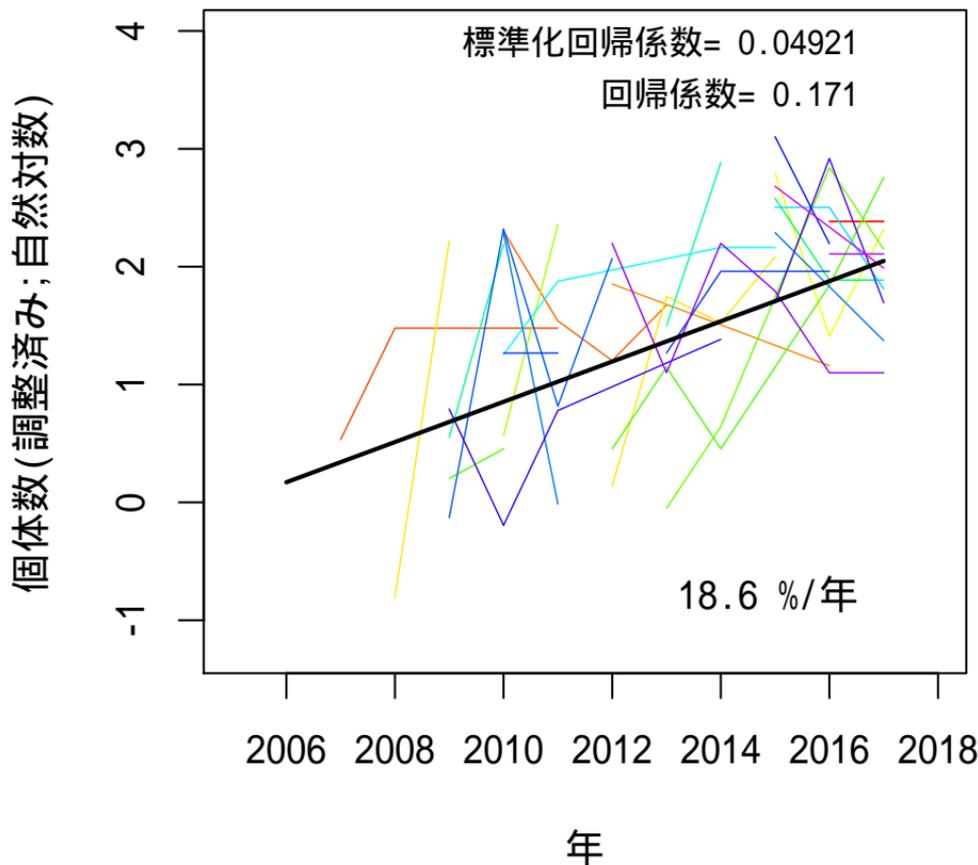


# アオジ

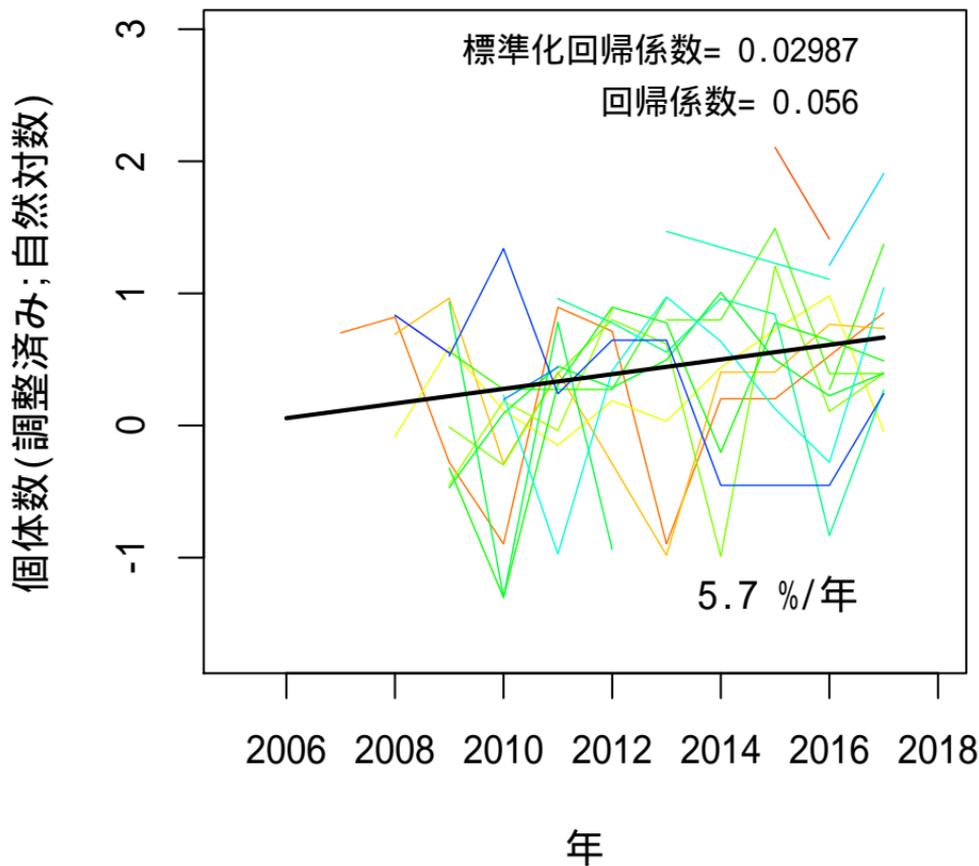
個体数(調整済み;自然対数)



# アオバト

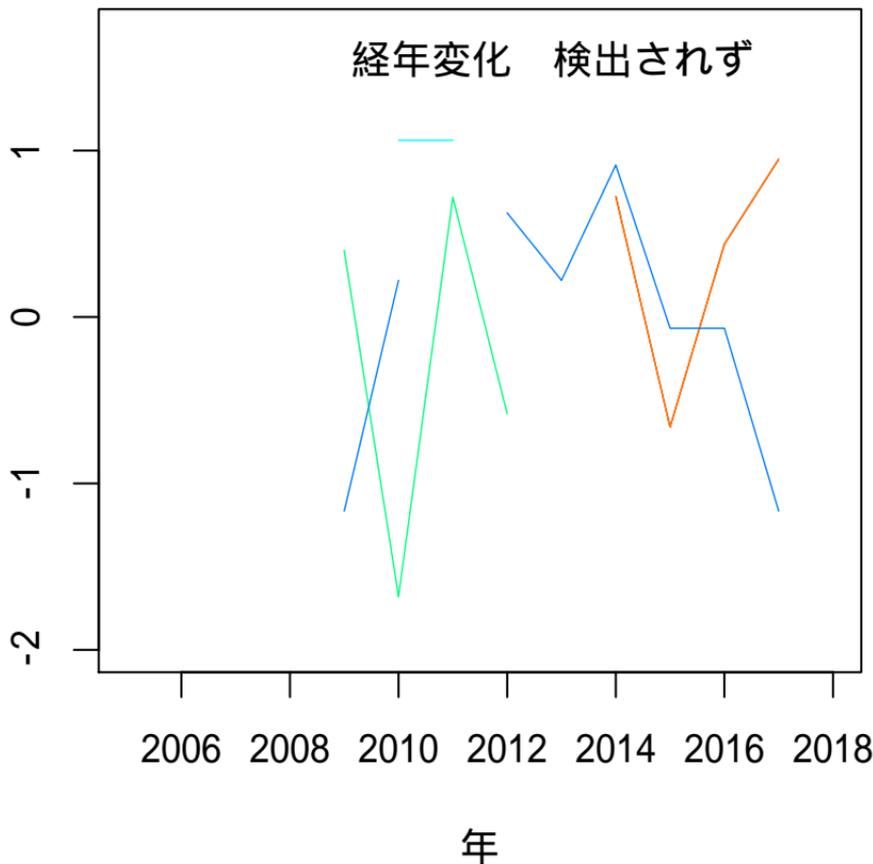


# アカゲラ



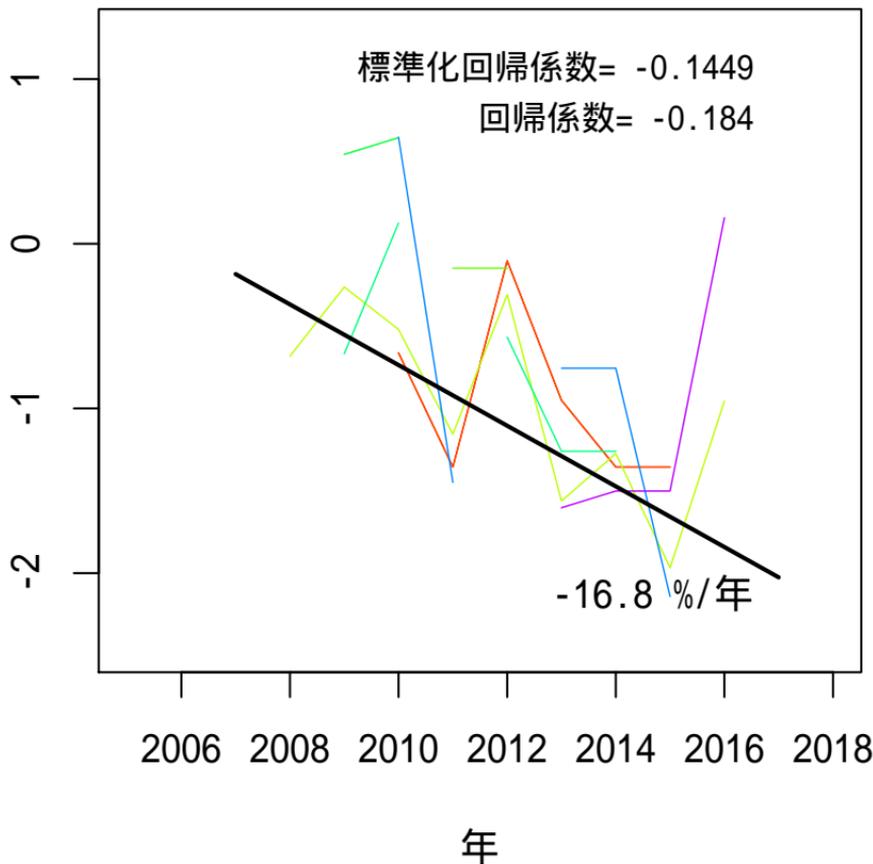
# アカショウビン

個体数(調整済み;自然対数)



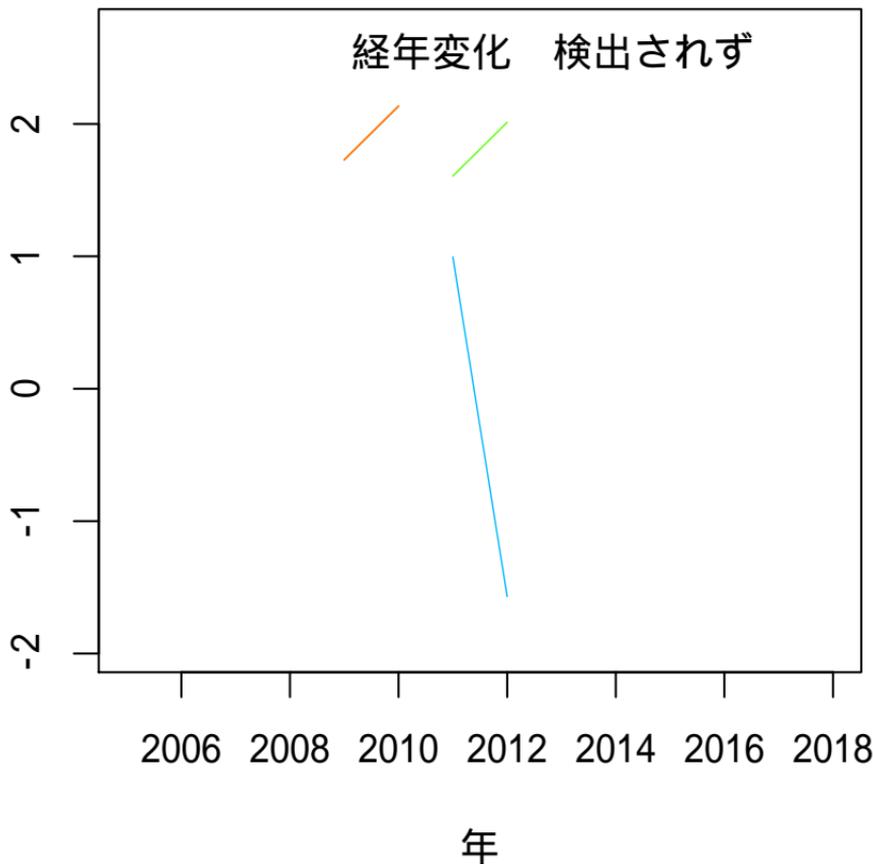
# アカハラ

個体数(調整済み;自然対数)



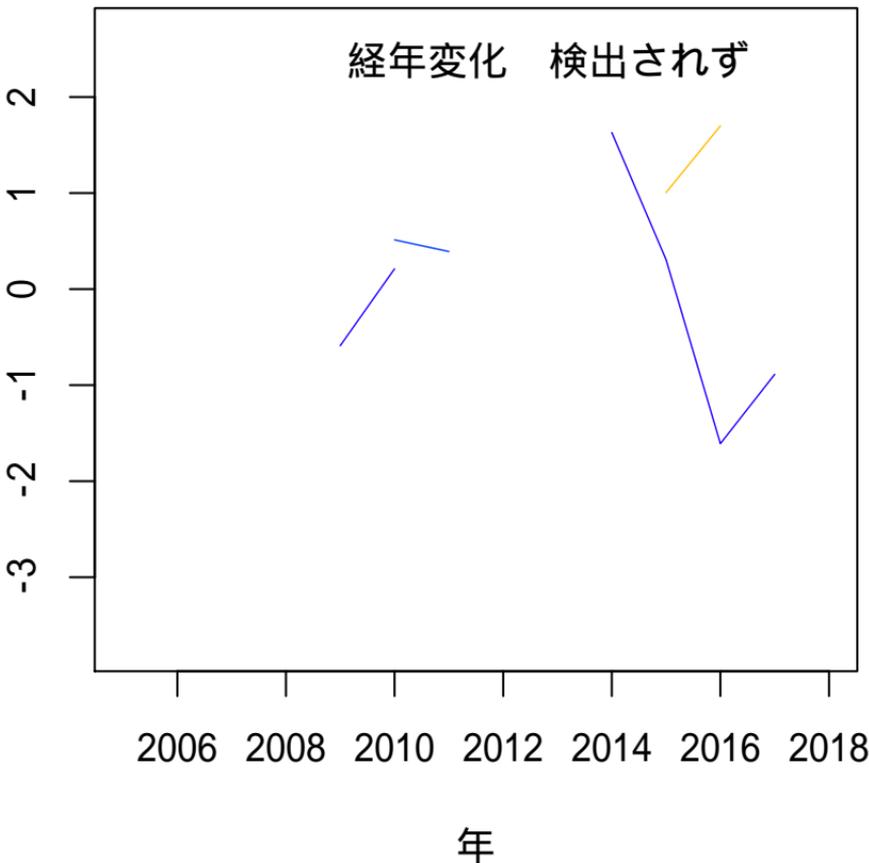
# アマサギ

個体数(調整済み;自然対数)

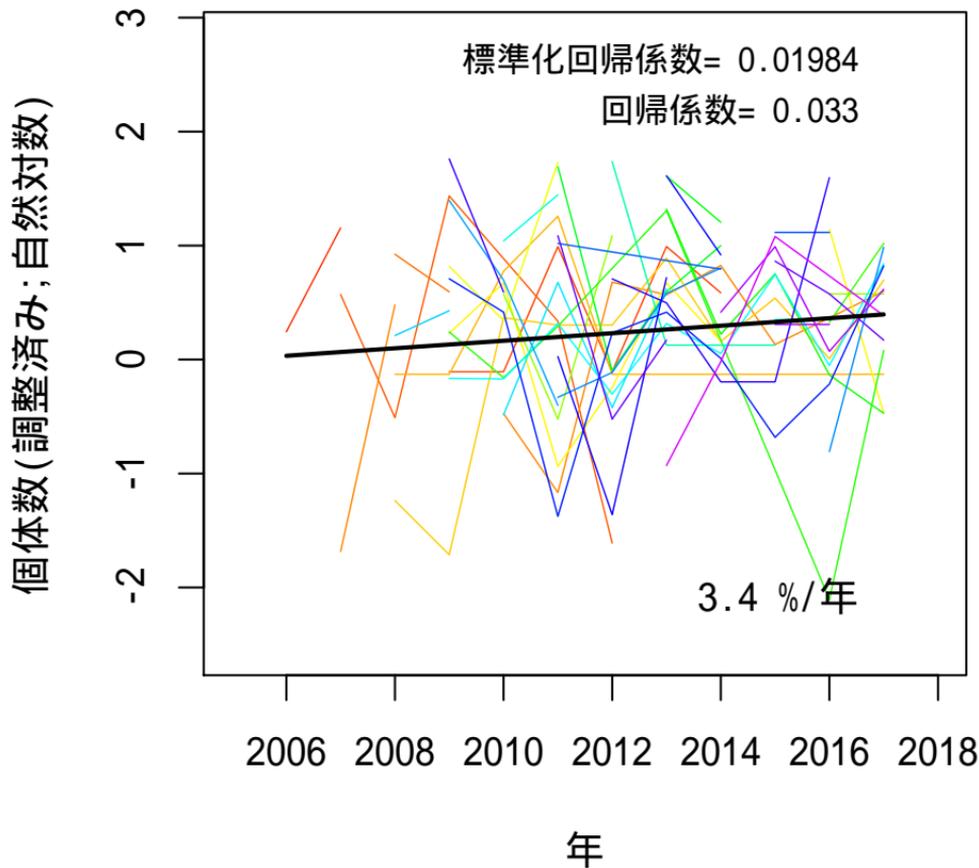


# アマツバメ

個体数(調整済み;自然対数)

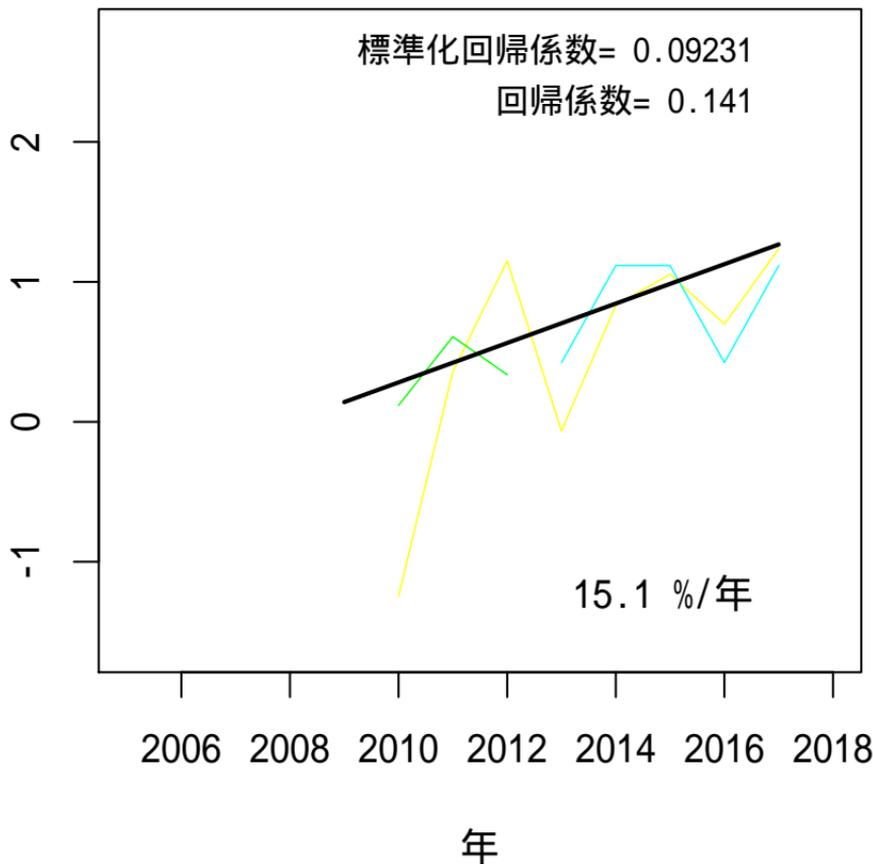


# イカル

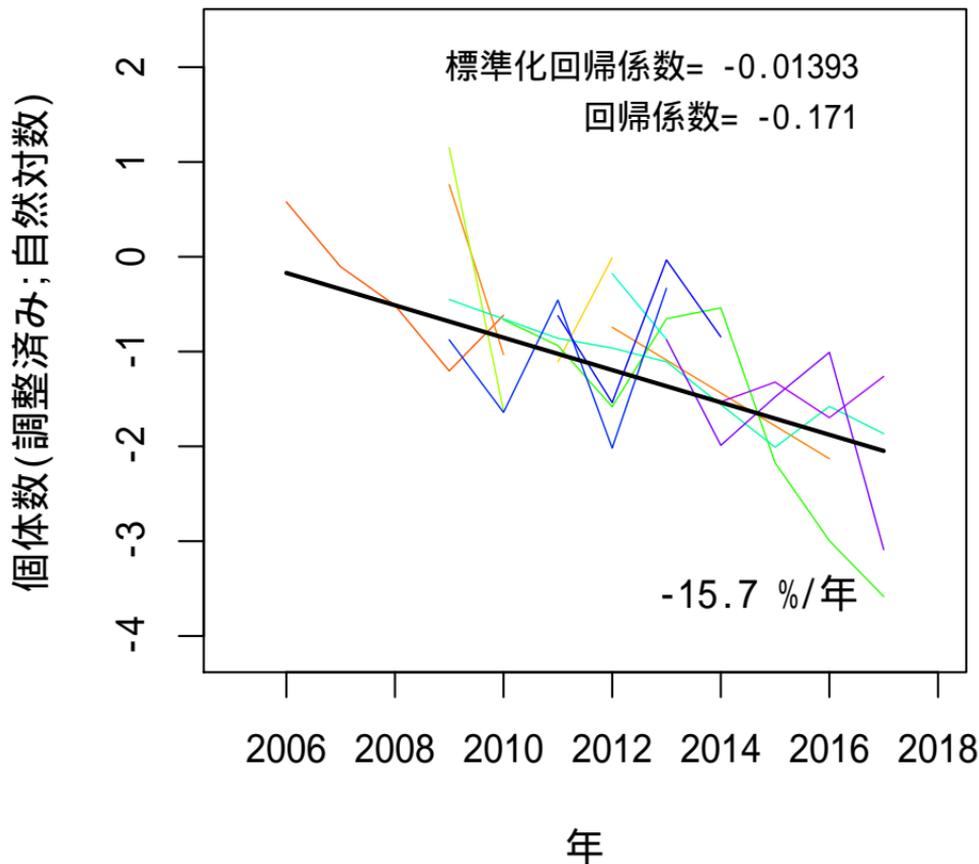


# イソヒヨドリ

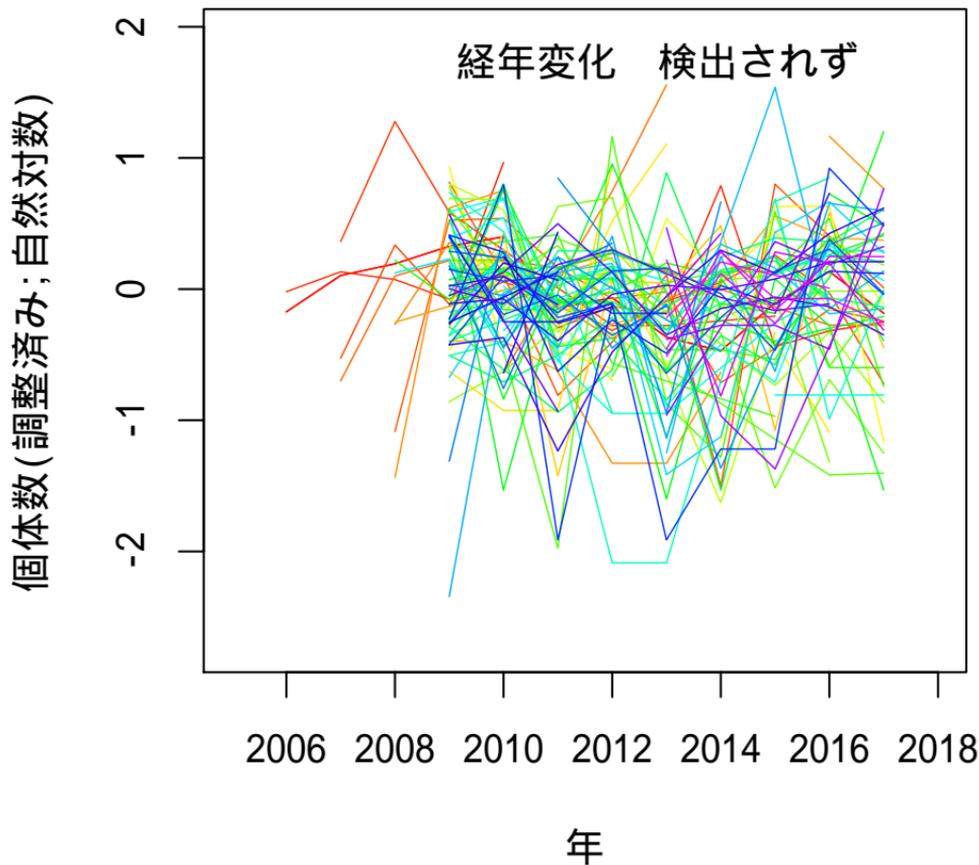
個体数(調整済み;自然対数)



# イワツバメ

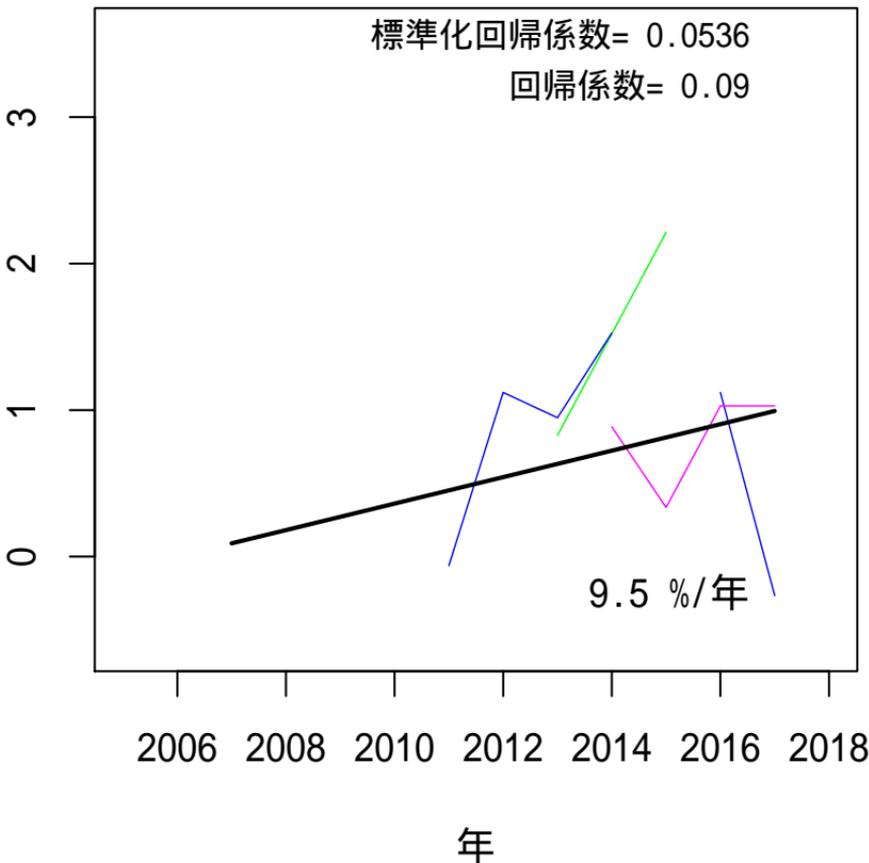


# ウグイス



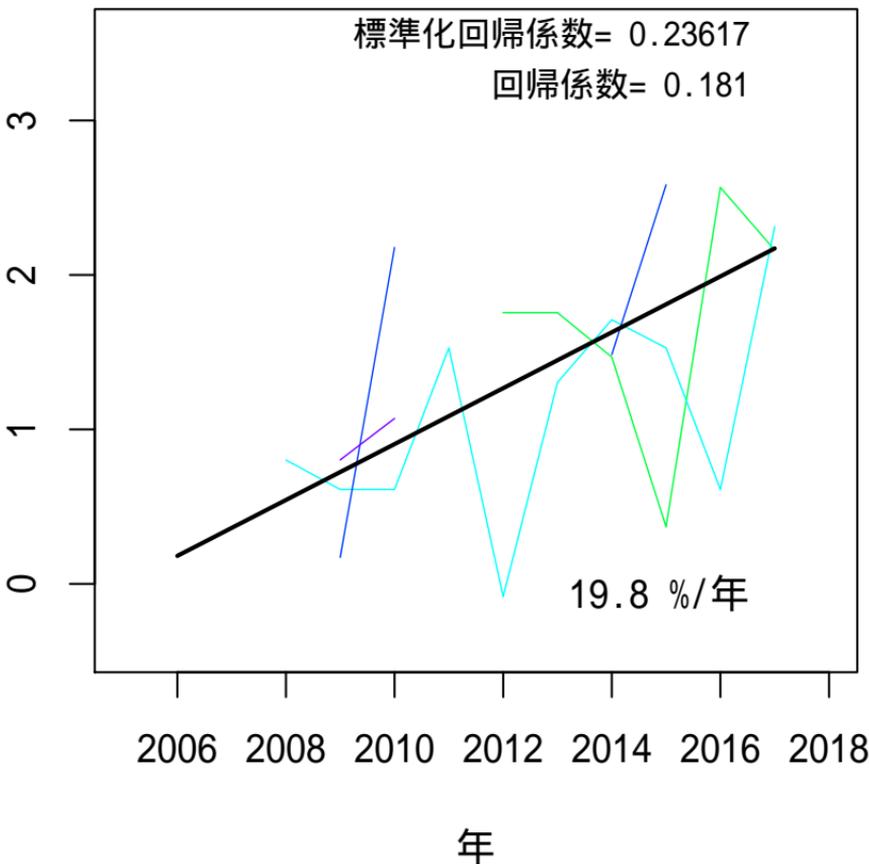
# ウミウ

個体数(調整済み;自然対数)

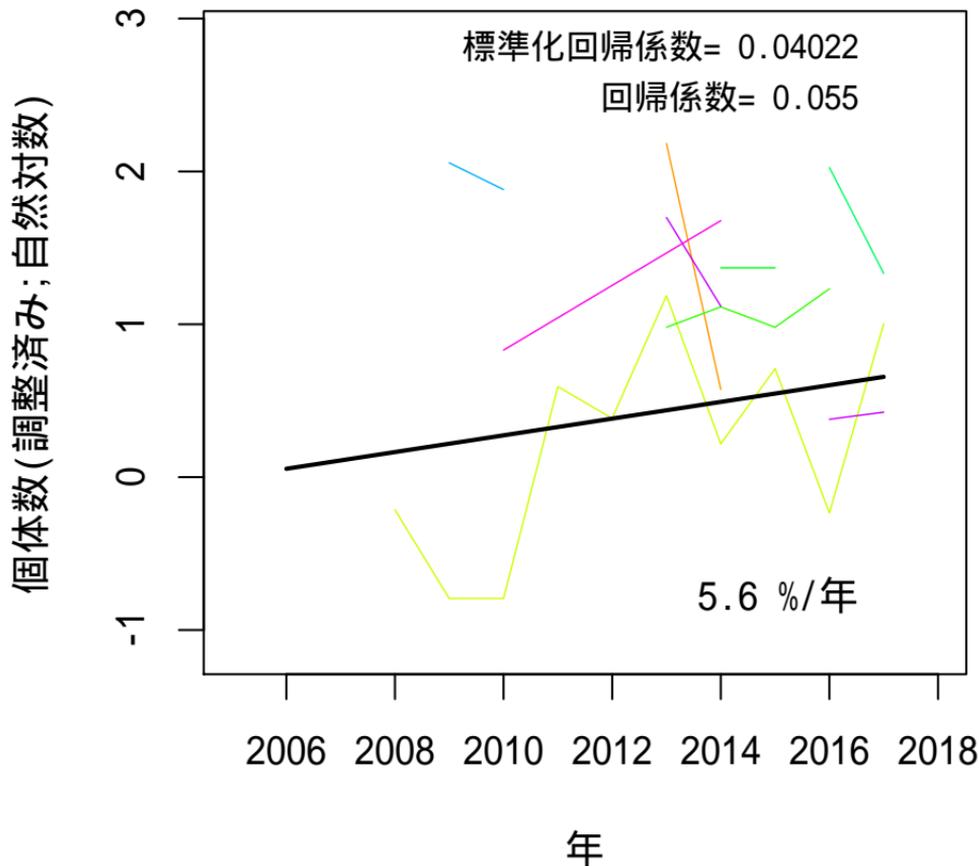


# エゾセンニュウ

個体数(調整済み;自然対数)

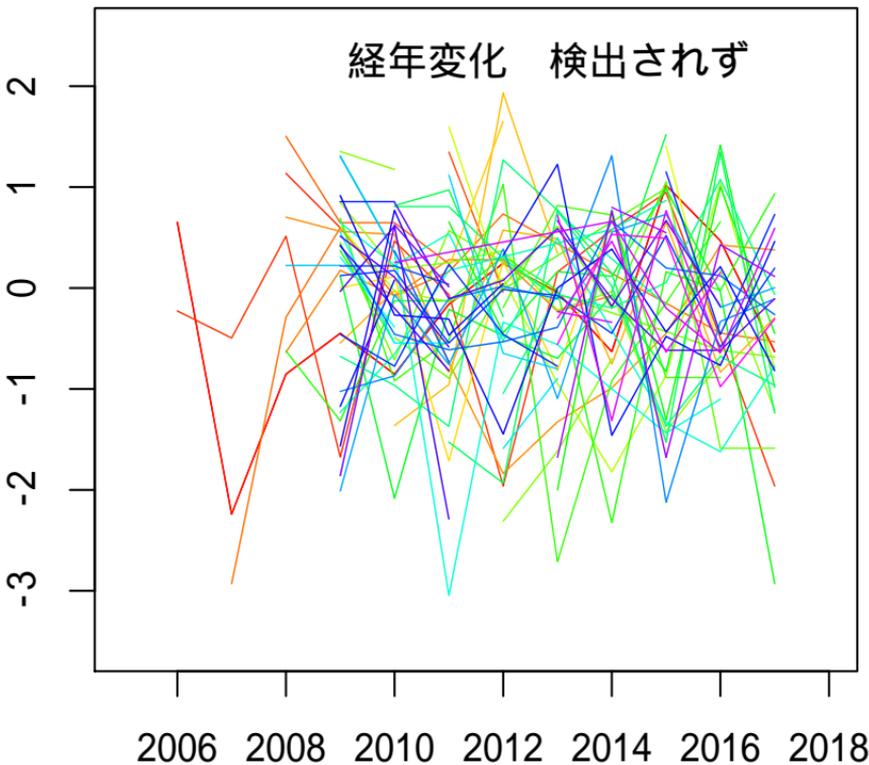


# エゾムシクイ

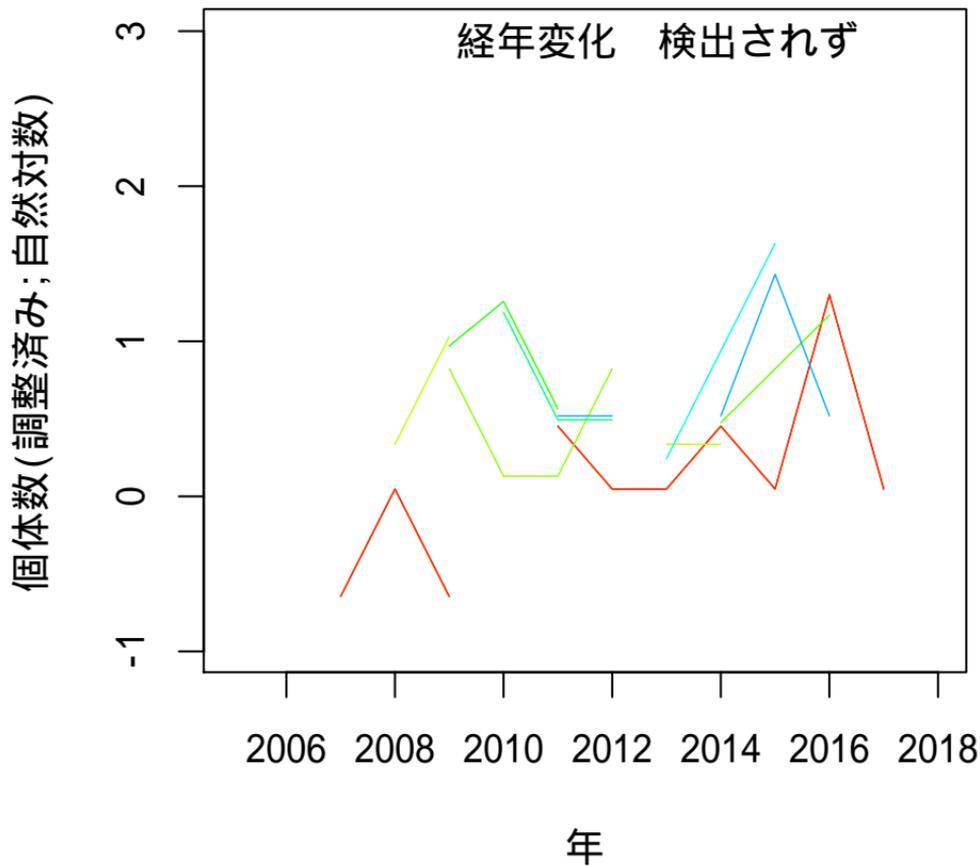


# エナガ

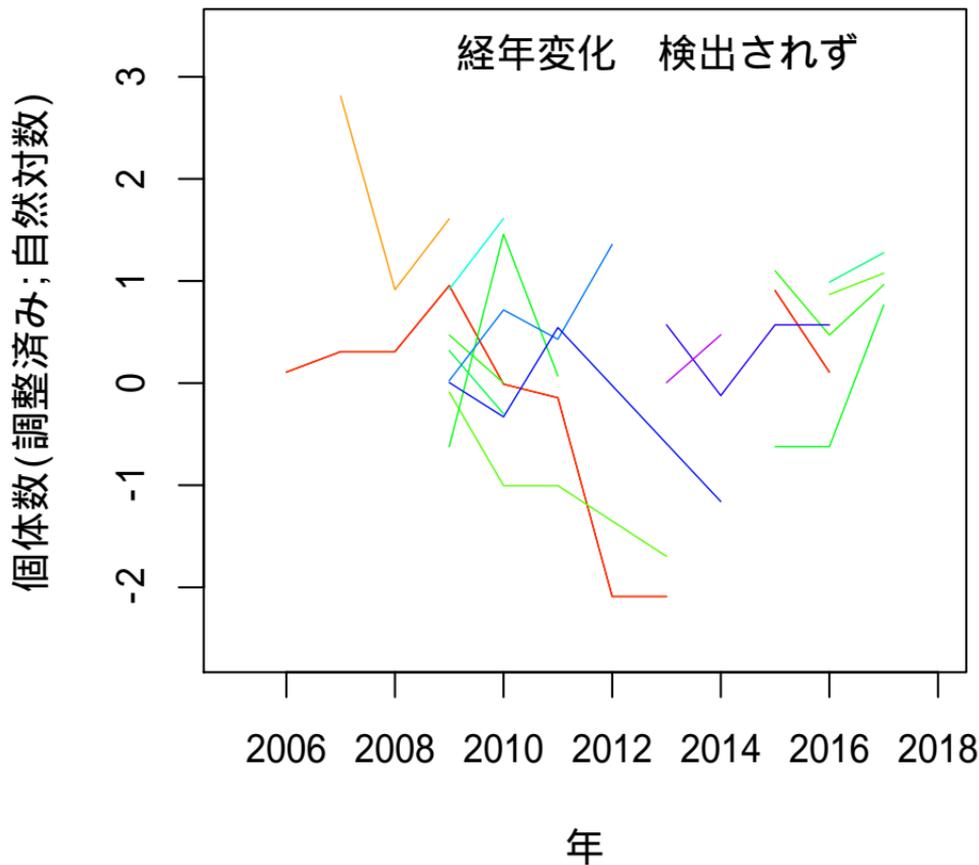
個体数(調整済み;自然対数)



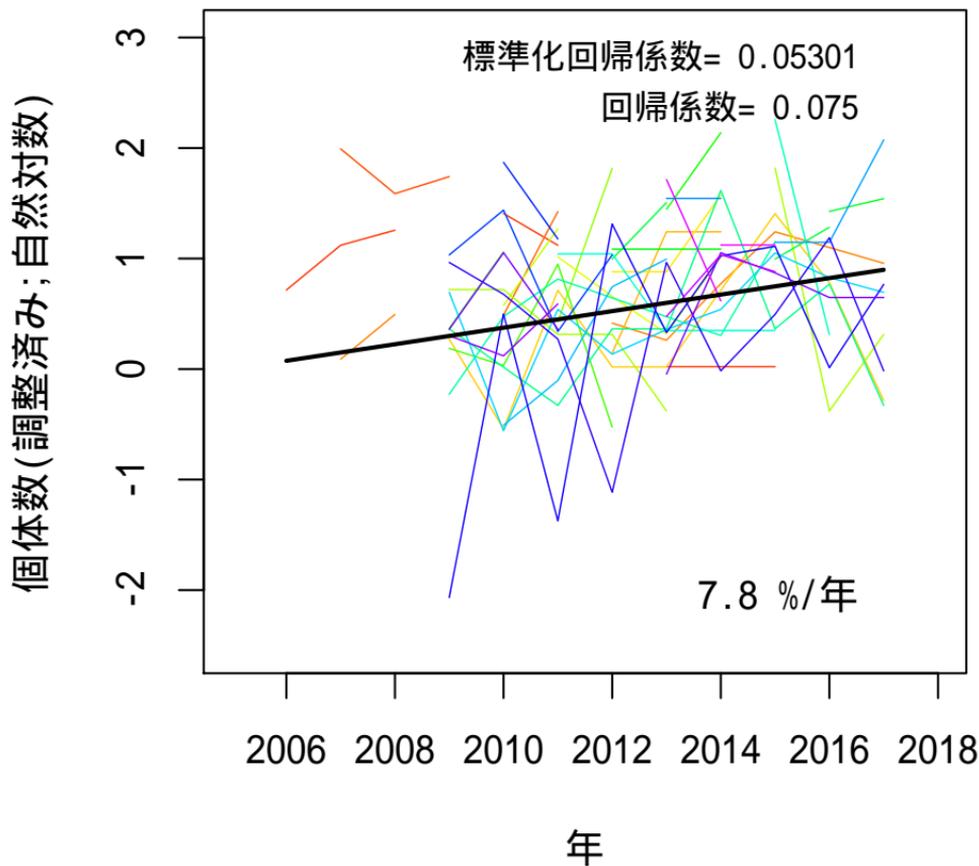
# オオタカ



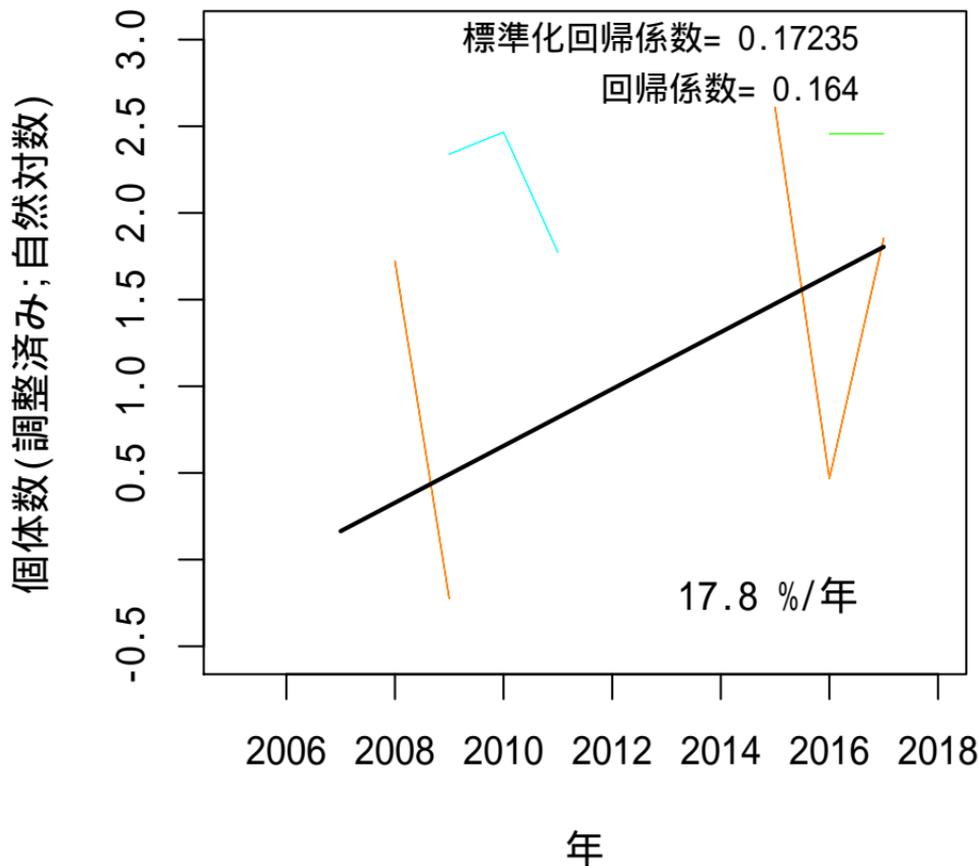
# オオヨシキリ



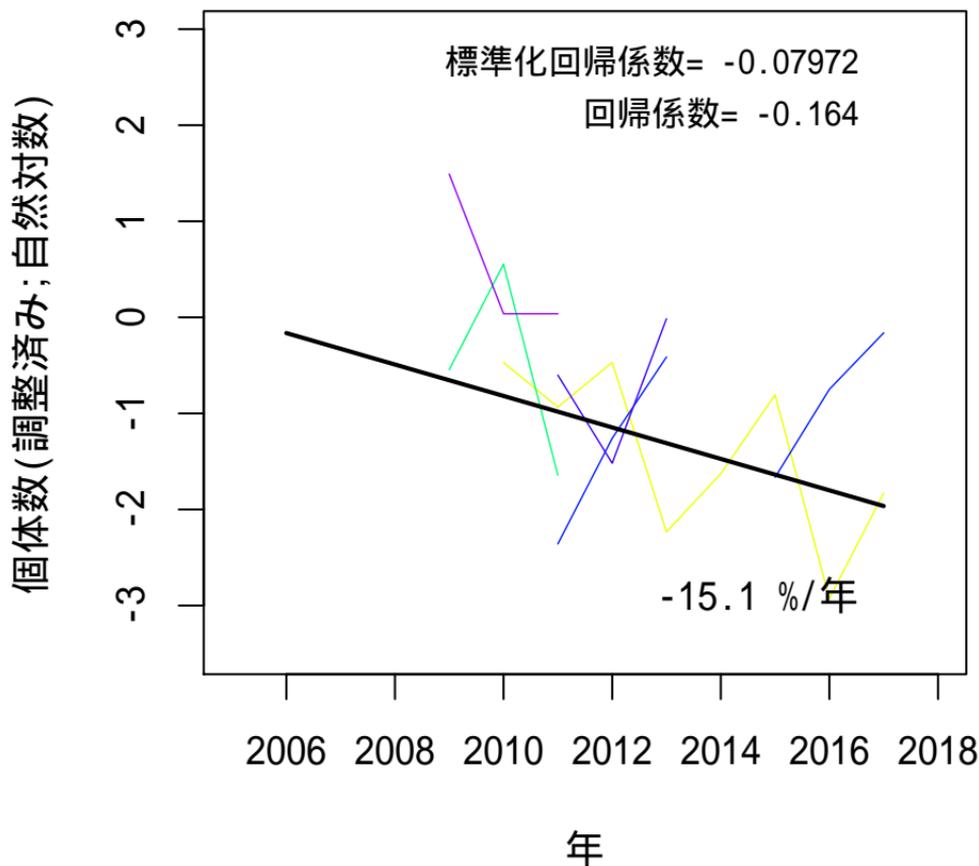
# オオルリ



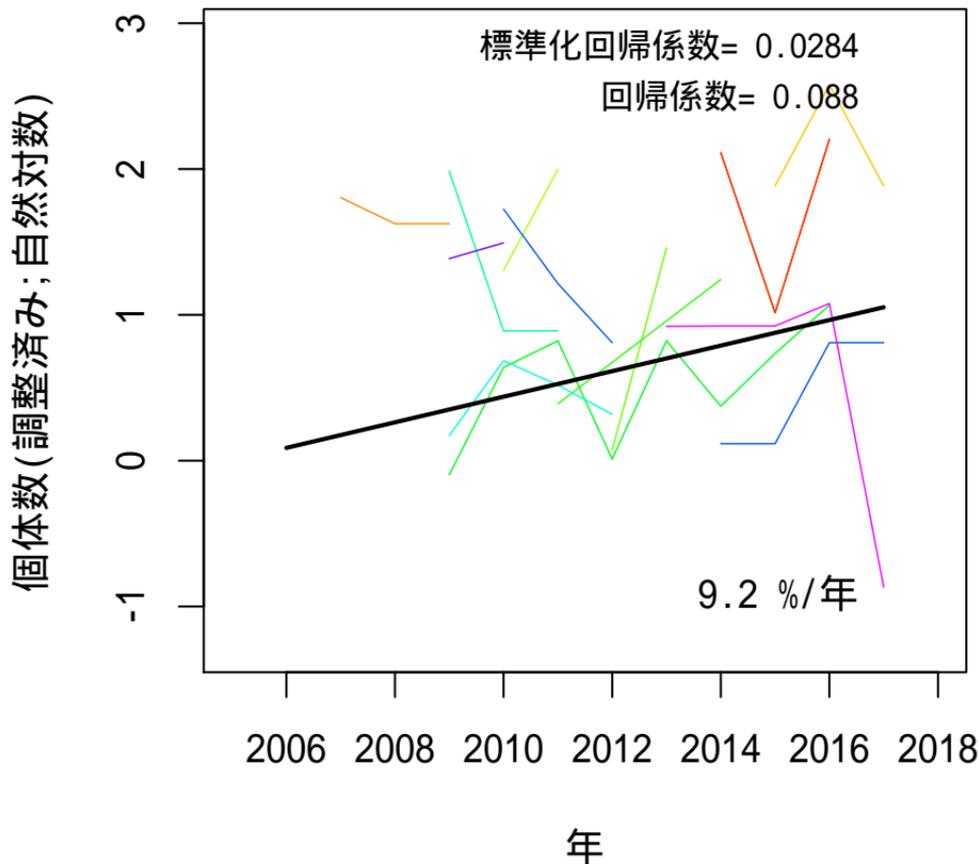
# オシドリ



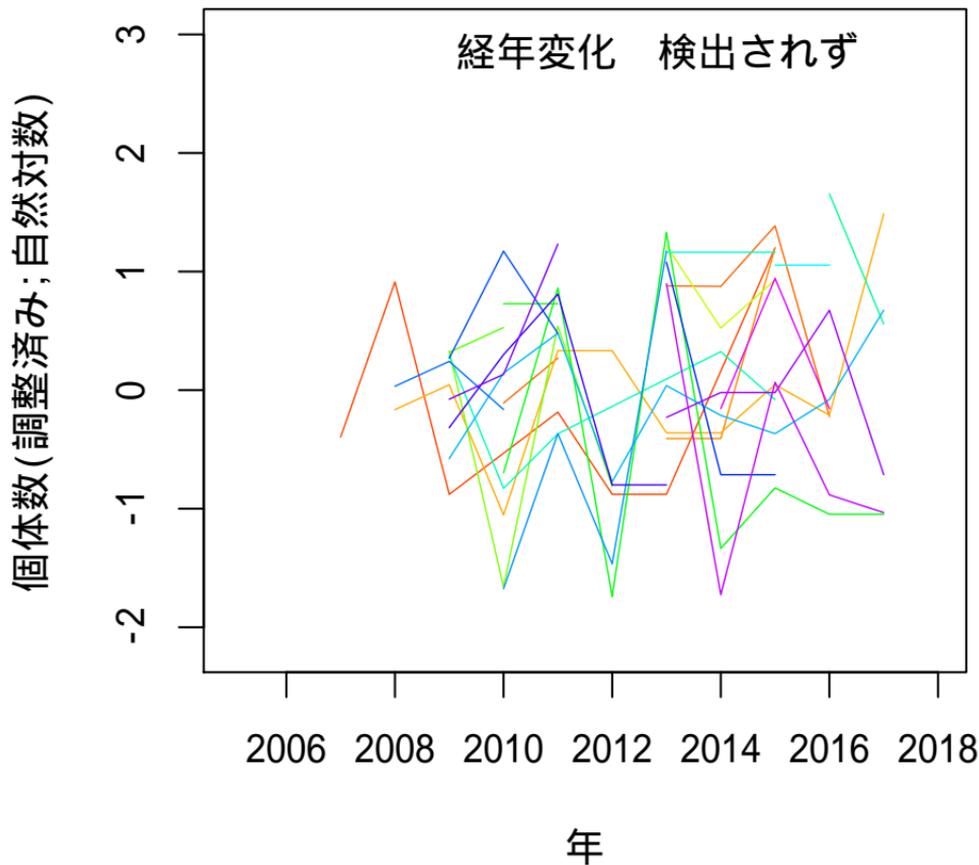
# オナガ



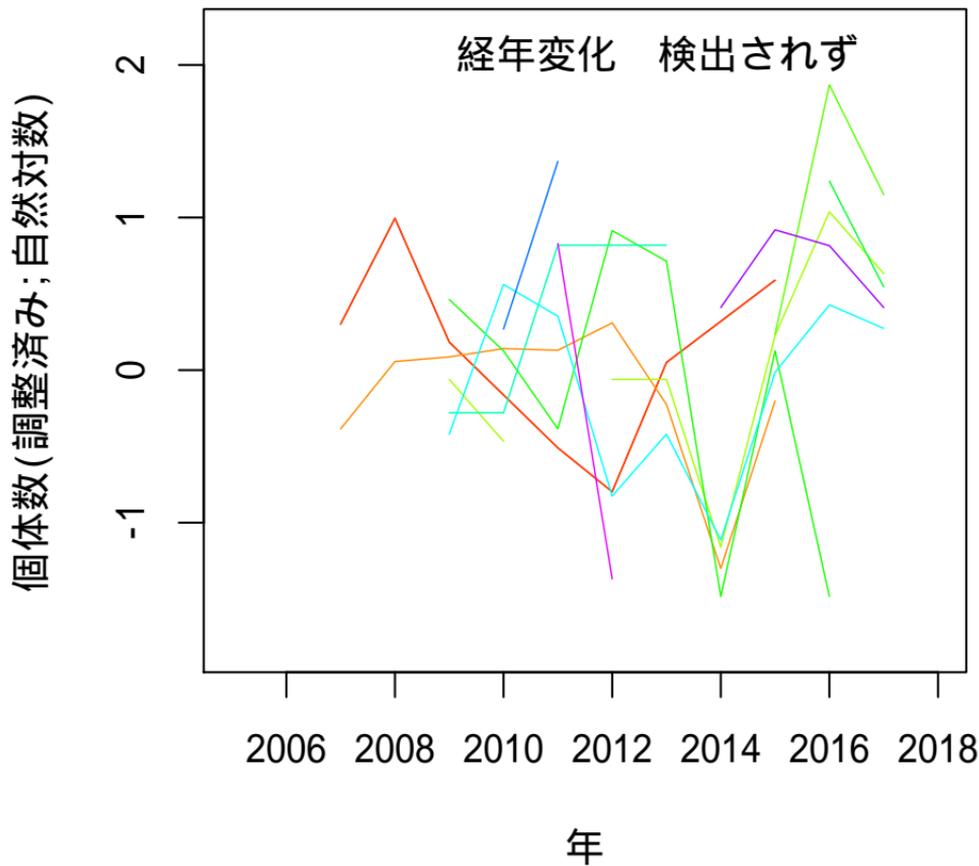
# カイツブリ



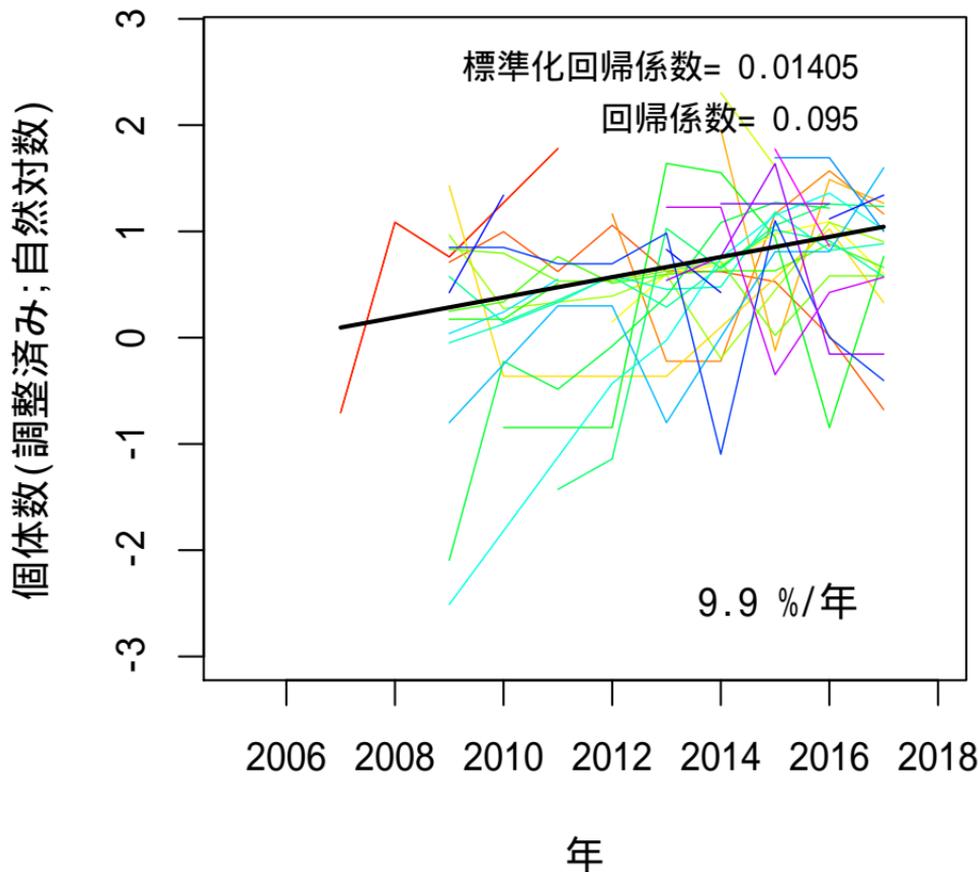
# カケス



# カッコウ

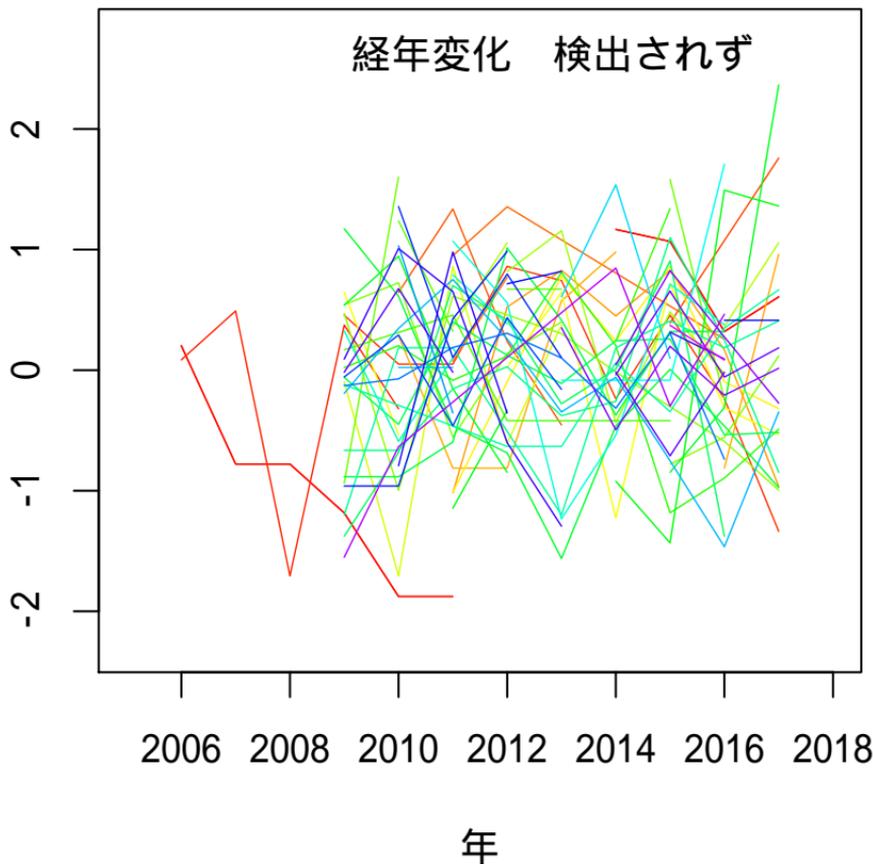


# ガビチョウ類



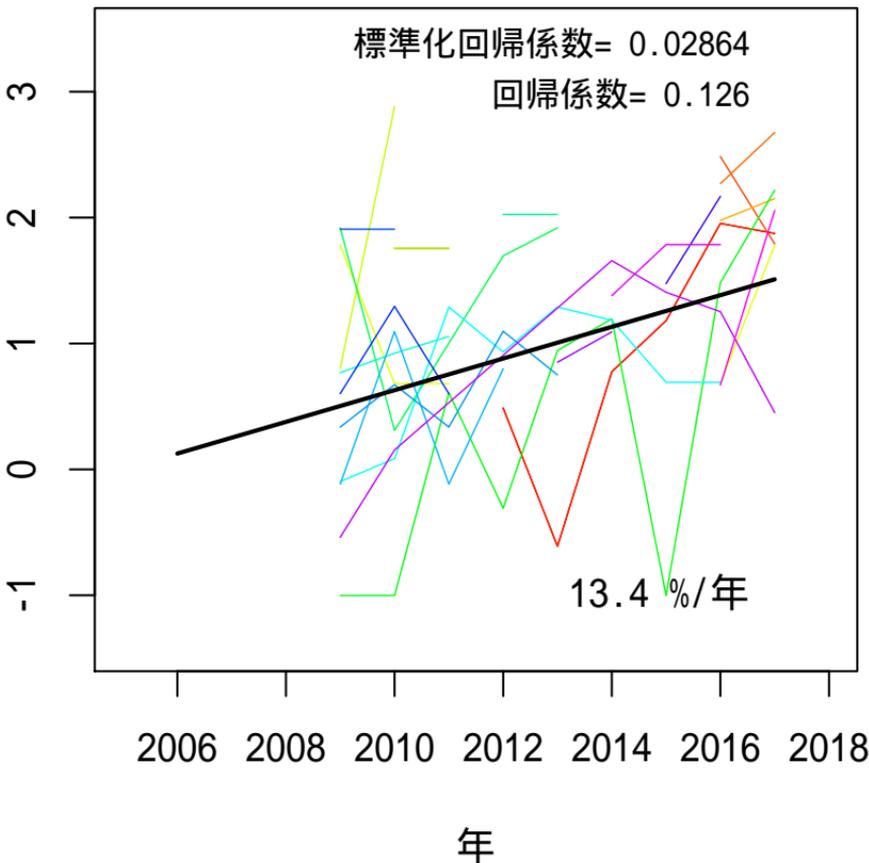
# カルガモ

個体数(調整済み;自然対数)



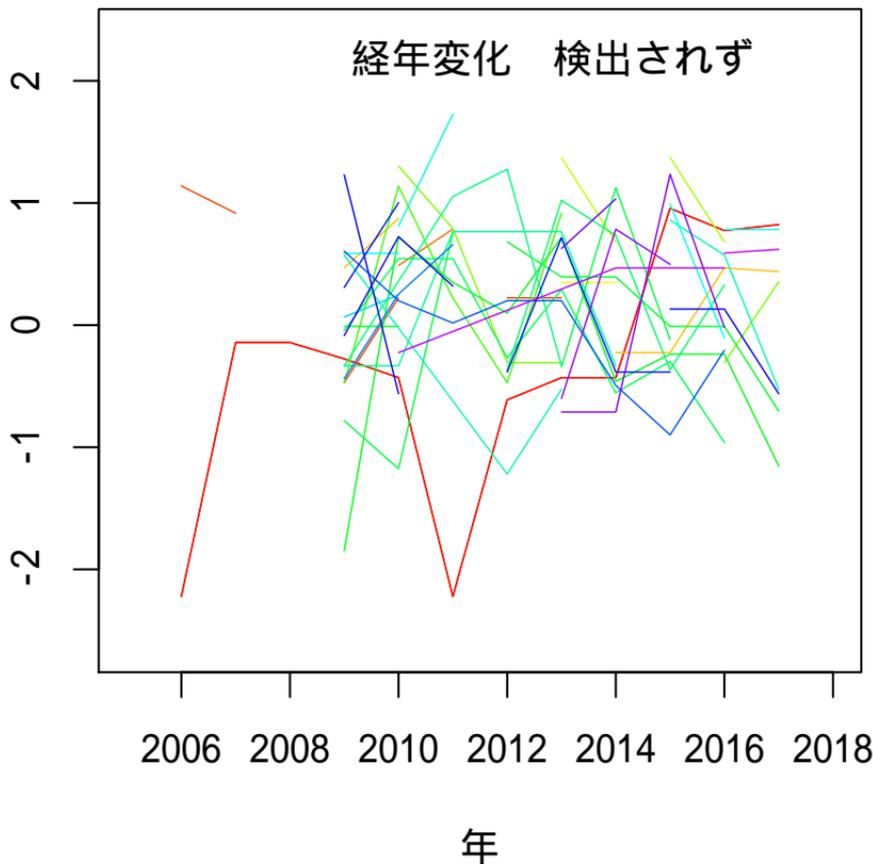
# カワウ

個体数(調整済み;自然対数)



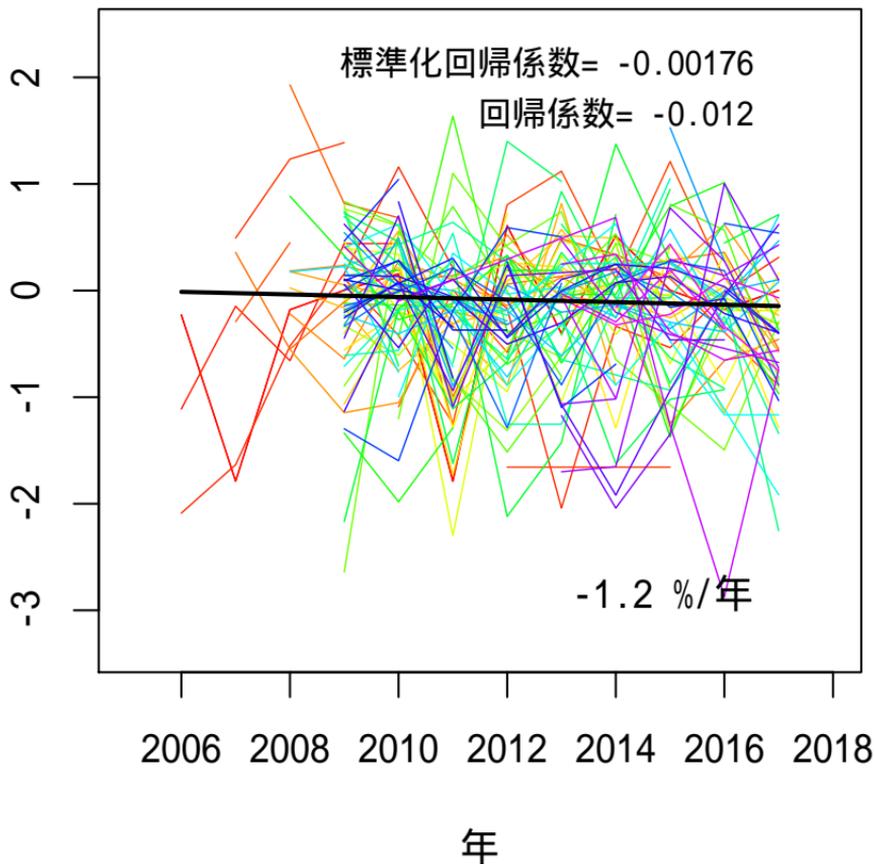
# カワセミ

個体数(調整済み;自然対数)



# カワラヒワ

個体数(調整済み;自然対数)



# キジ

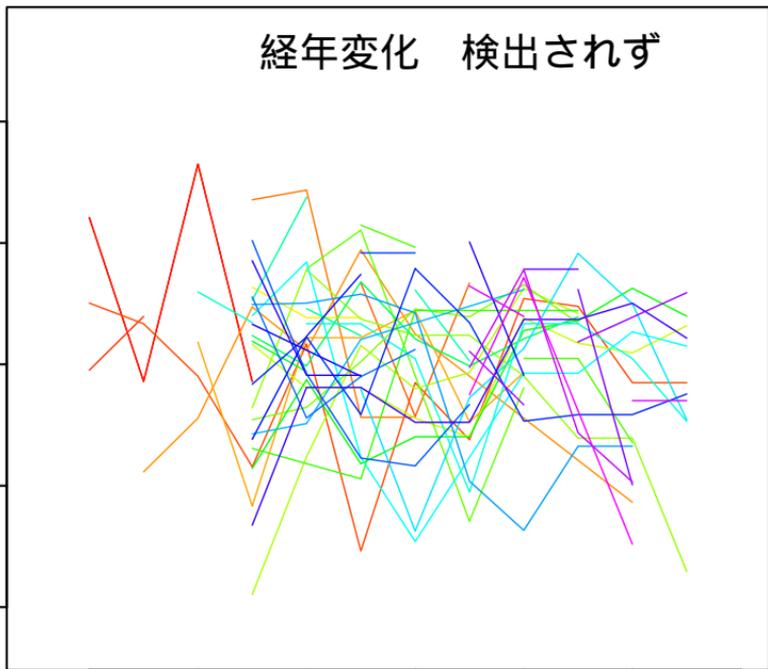
経年変化 検出されず

個体数(調整済み;自然対数)

2  
1  
0  
-1  
-2

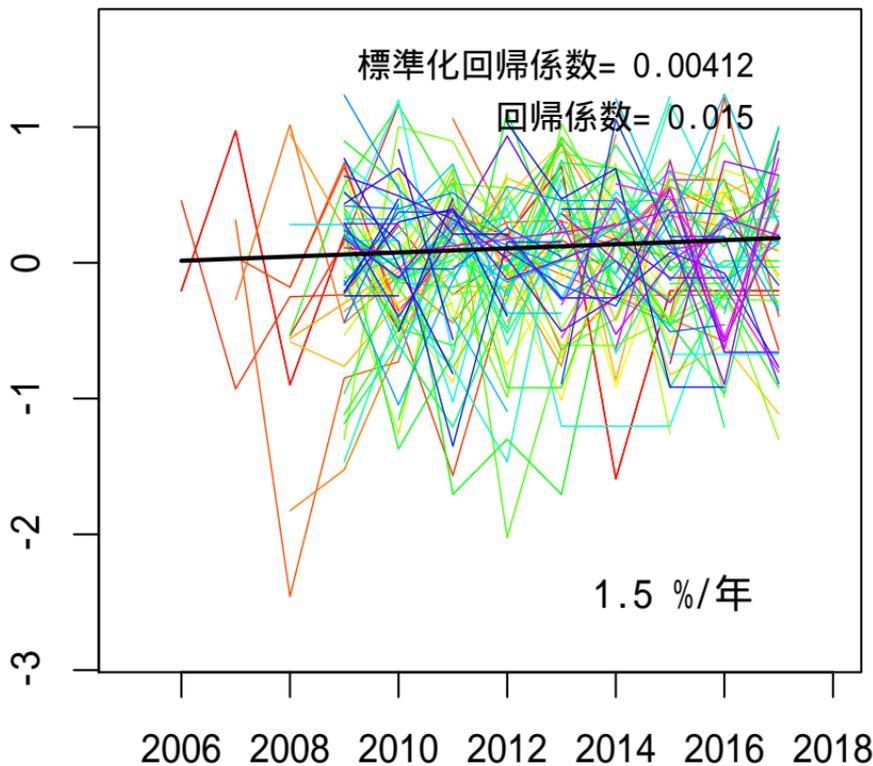
2006 2008 2010 2012 2014 2016 2018

年



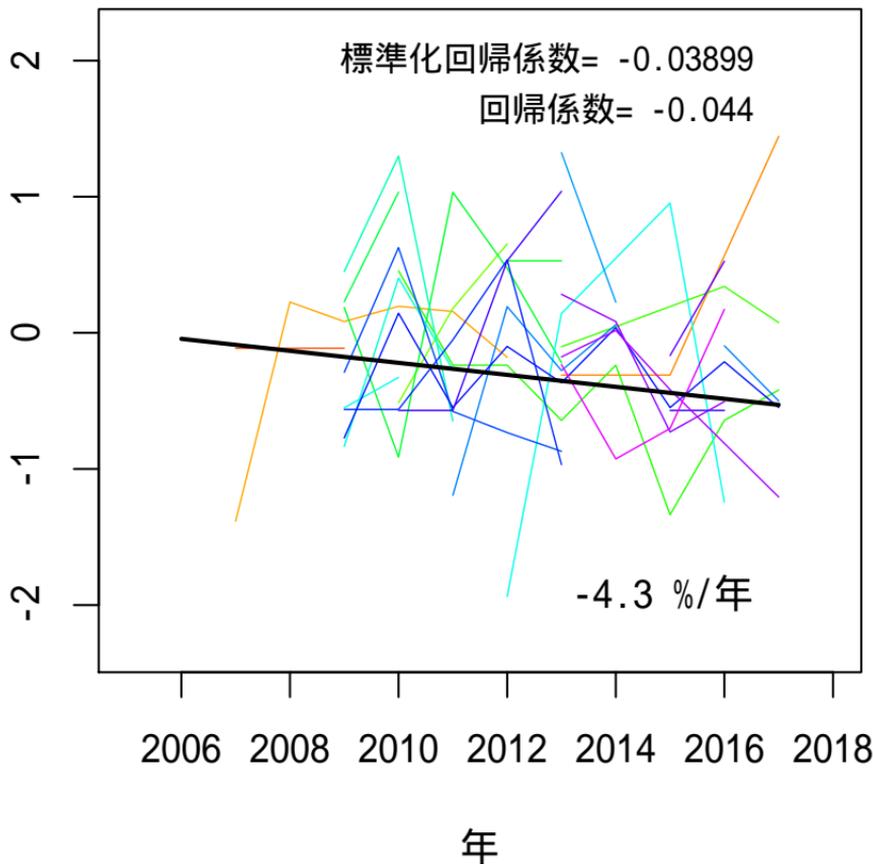
# キジバト

個体数(調整済み;自然対数)



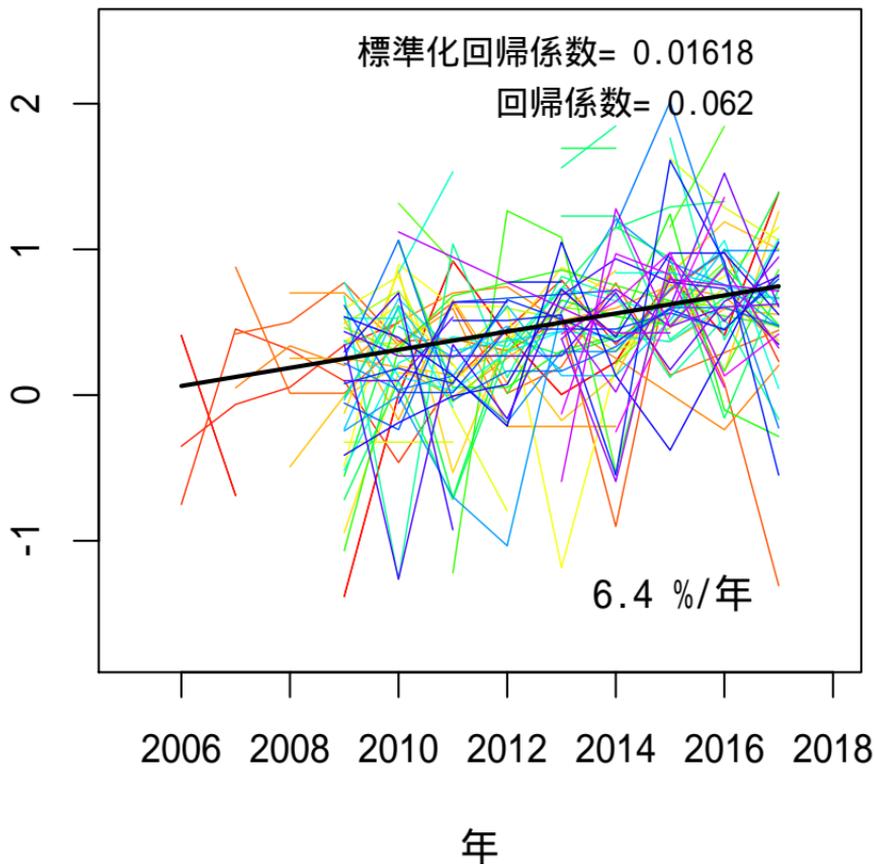
# キセキレイ

個体数(調整済み;自然対数)



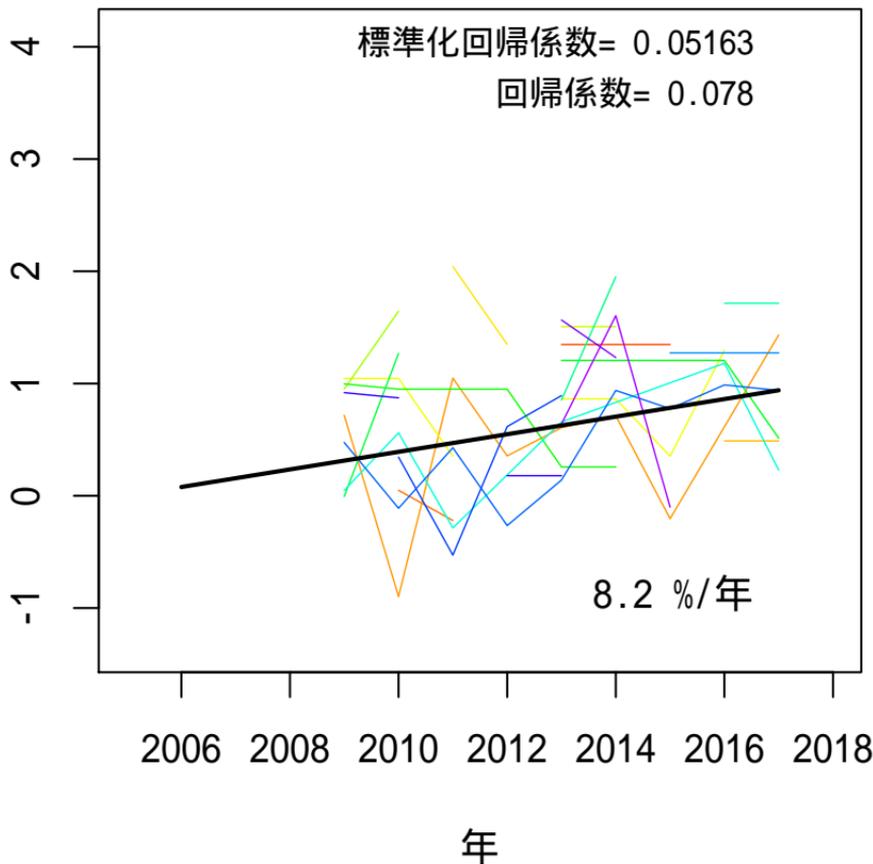
# キビタキ

個体数(調整済み;自然対数)



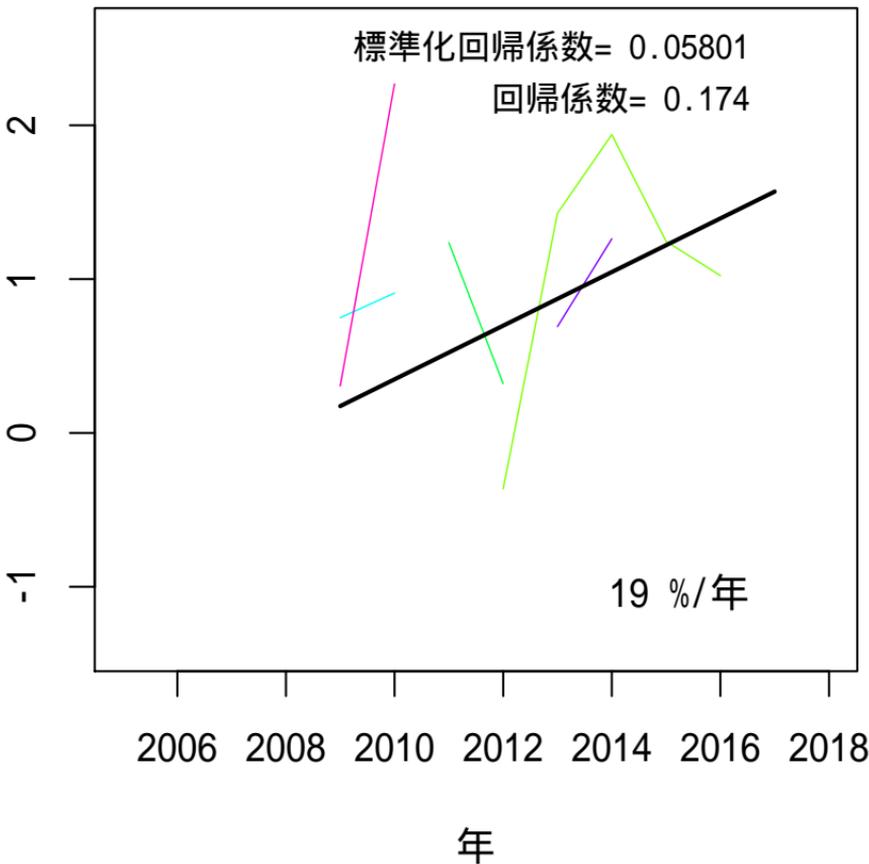
# クログミ

個体数(調整済み;自然対数)



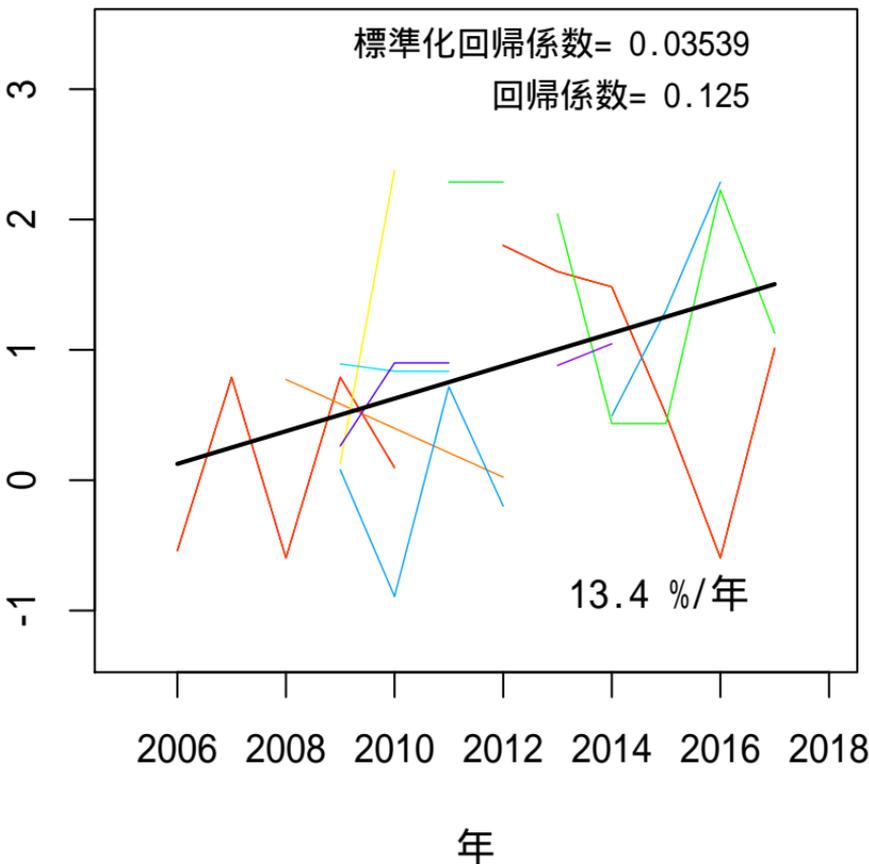
# ケリ

個体数(調整済み;自然対数)



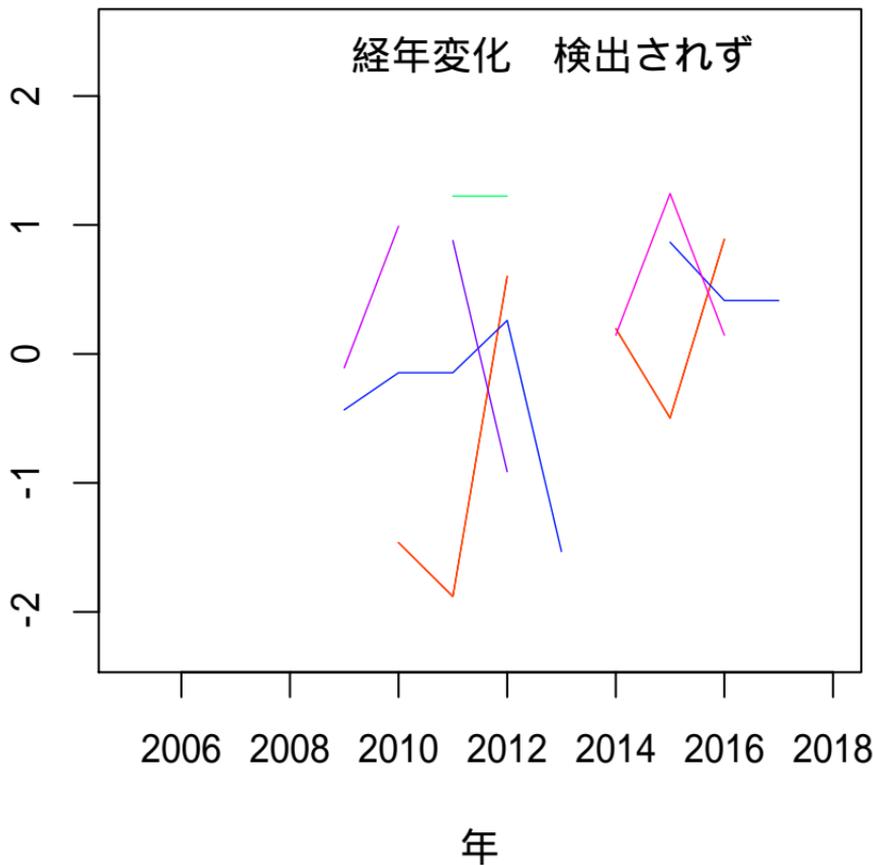
# ゴイサギ

個体数(調整済み;自然対数)

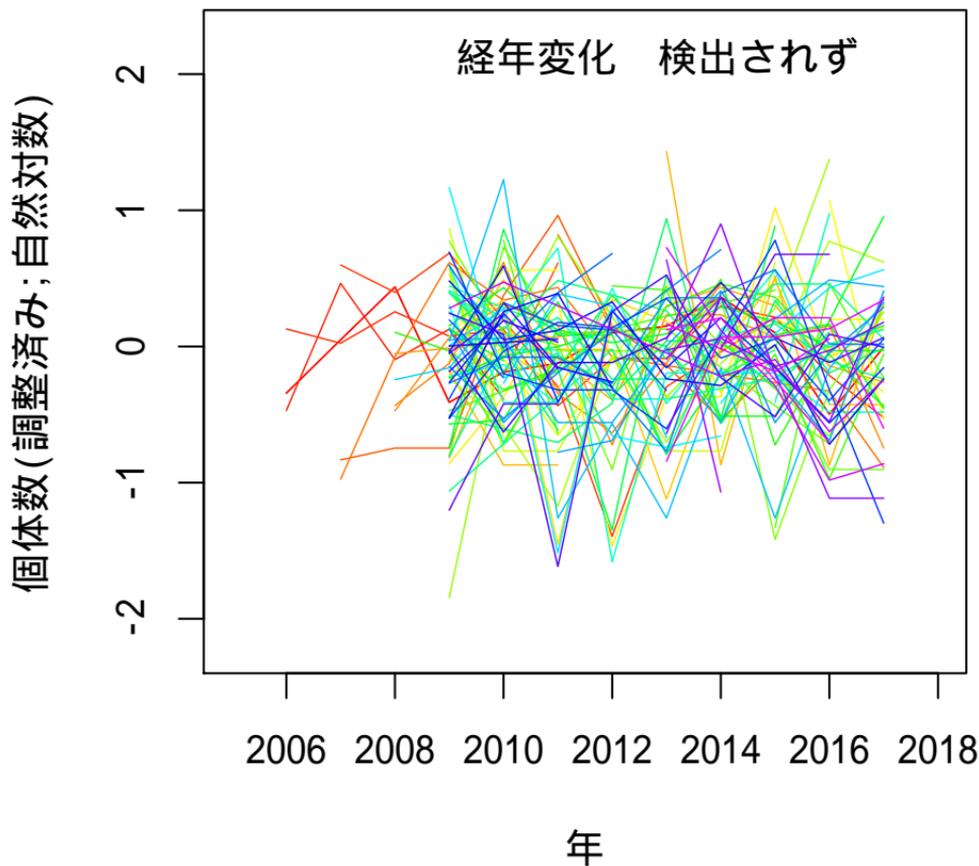


# コガラ

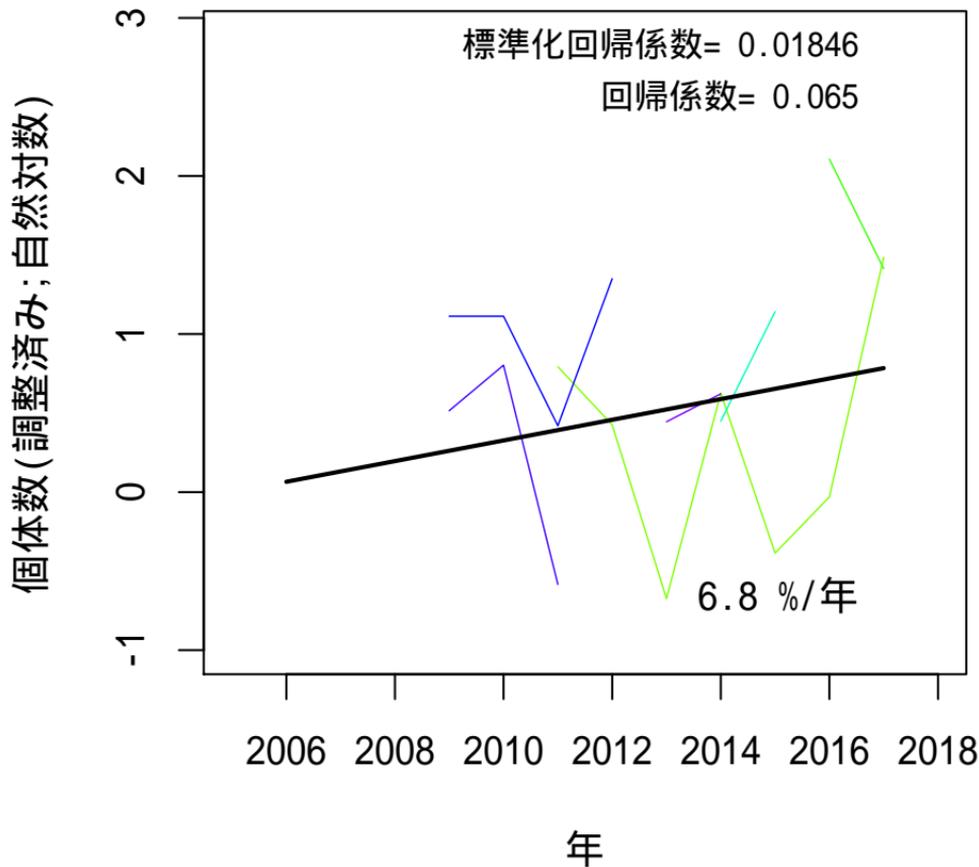
個体数(調整済み;自然対数)



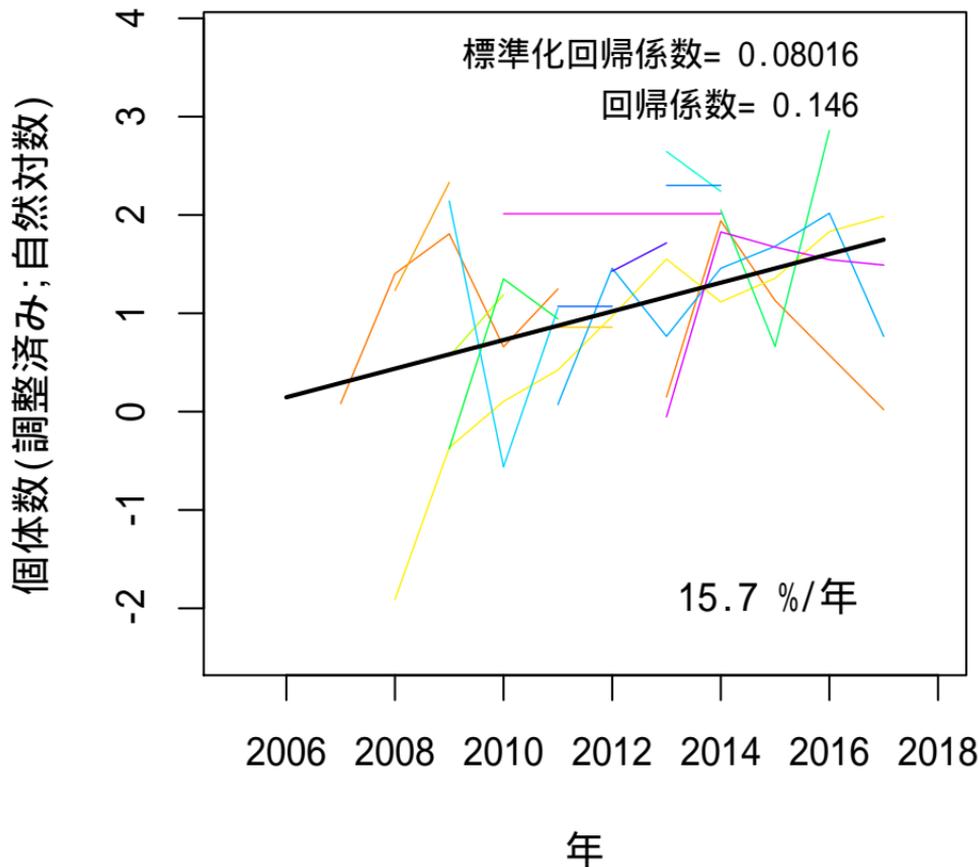
# コゲラ



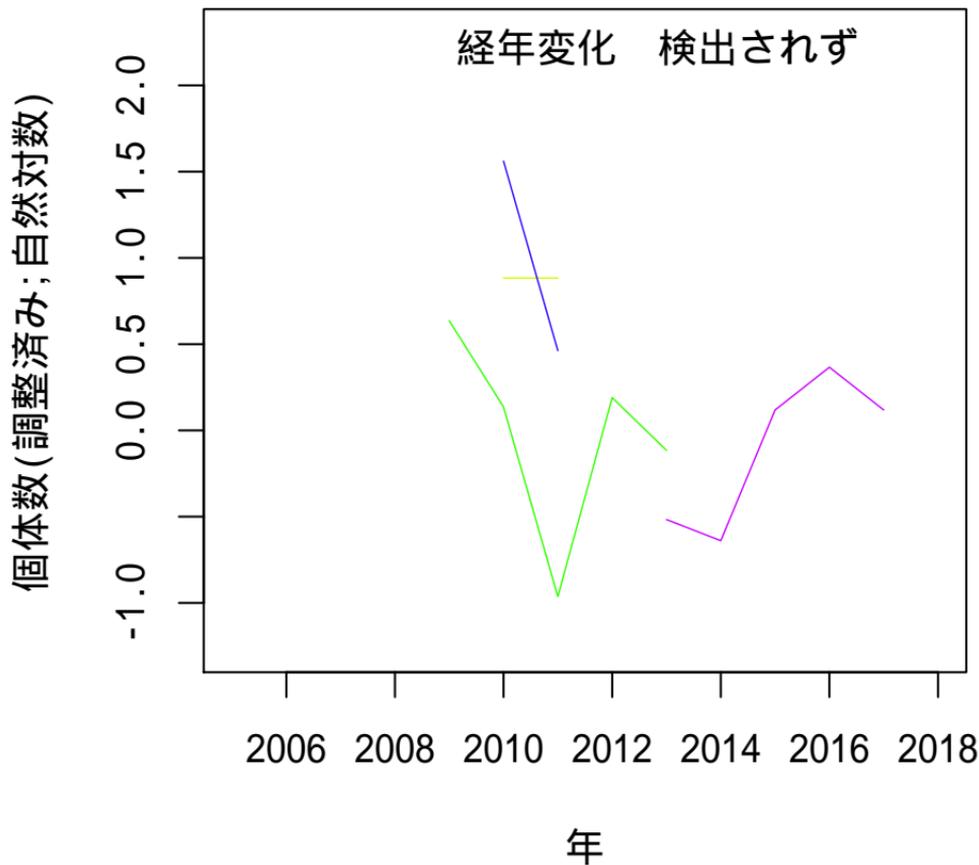
# コサギ



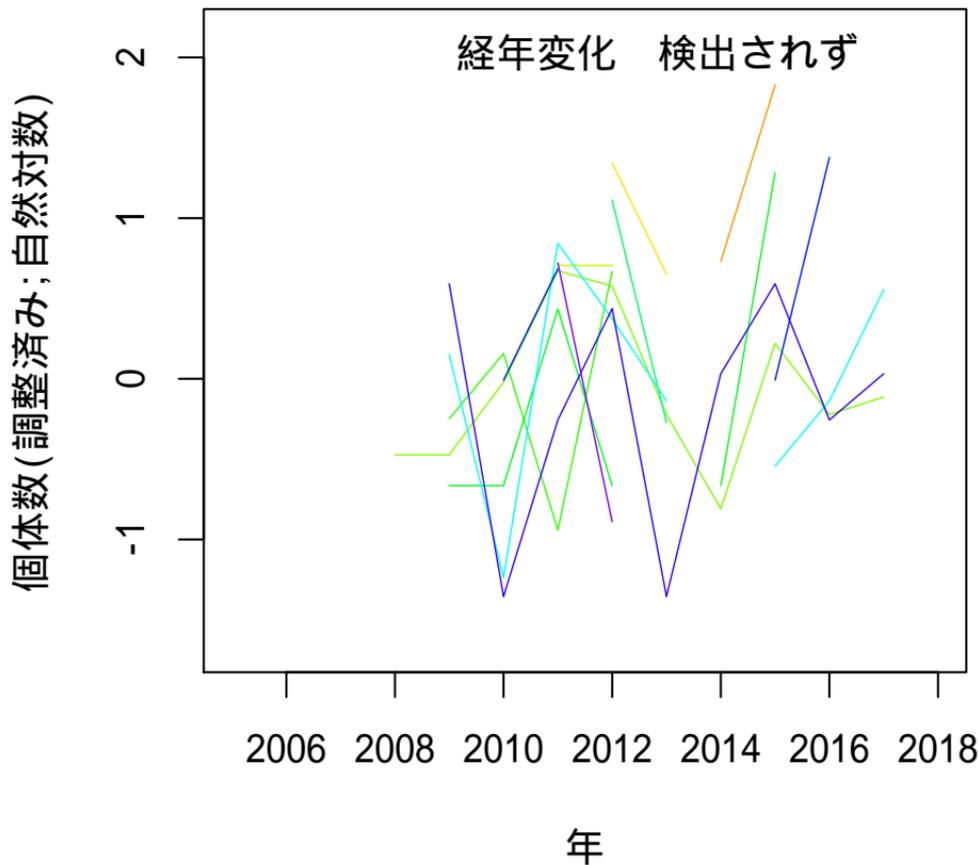
# コサメビタキ



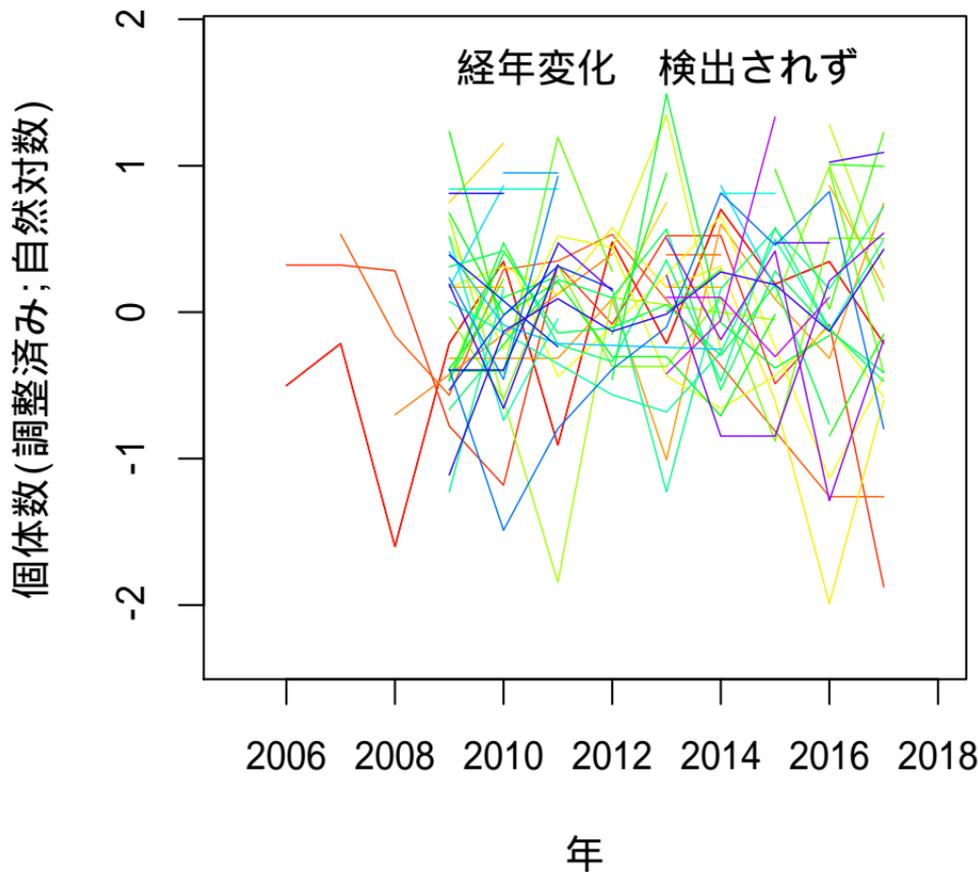
# コシアカツバメ



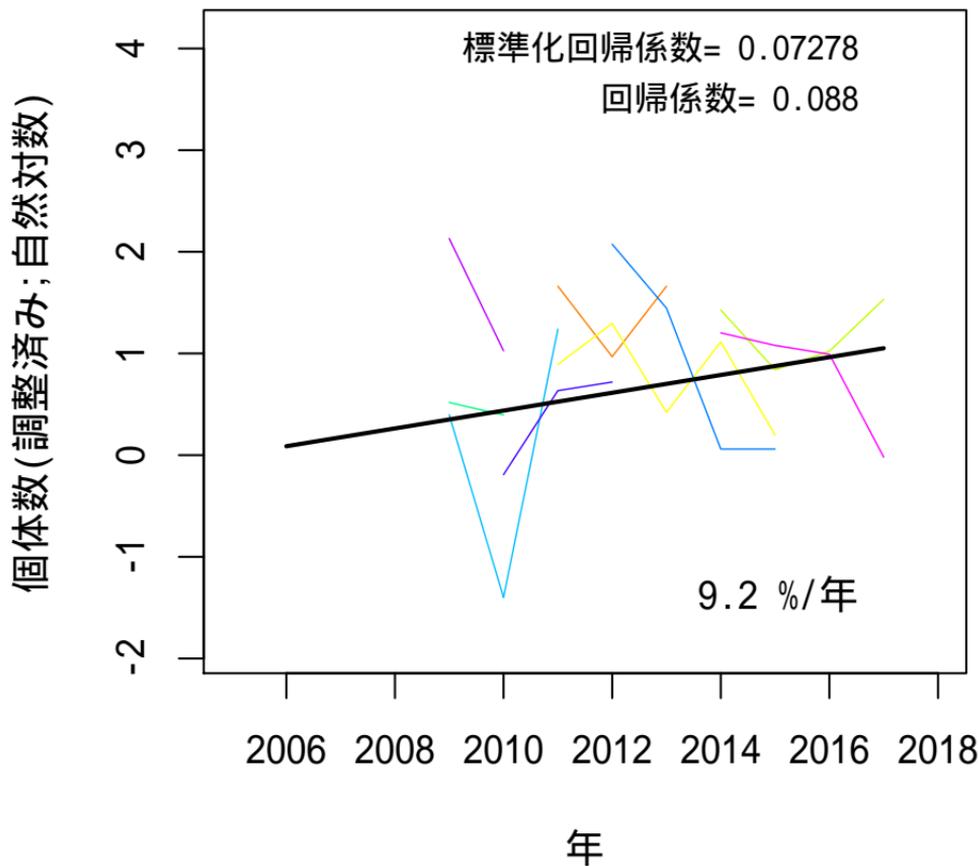
# ゴジュウカラ



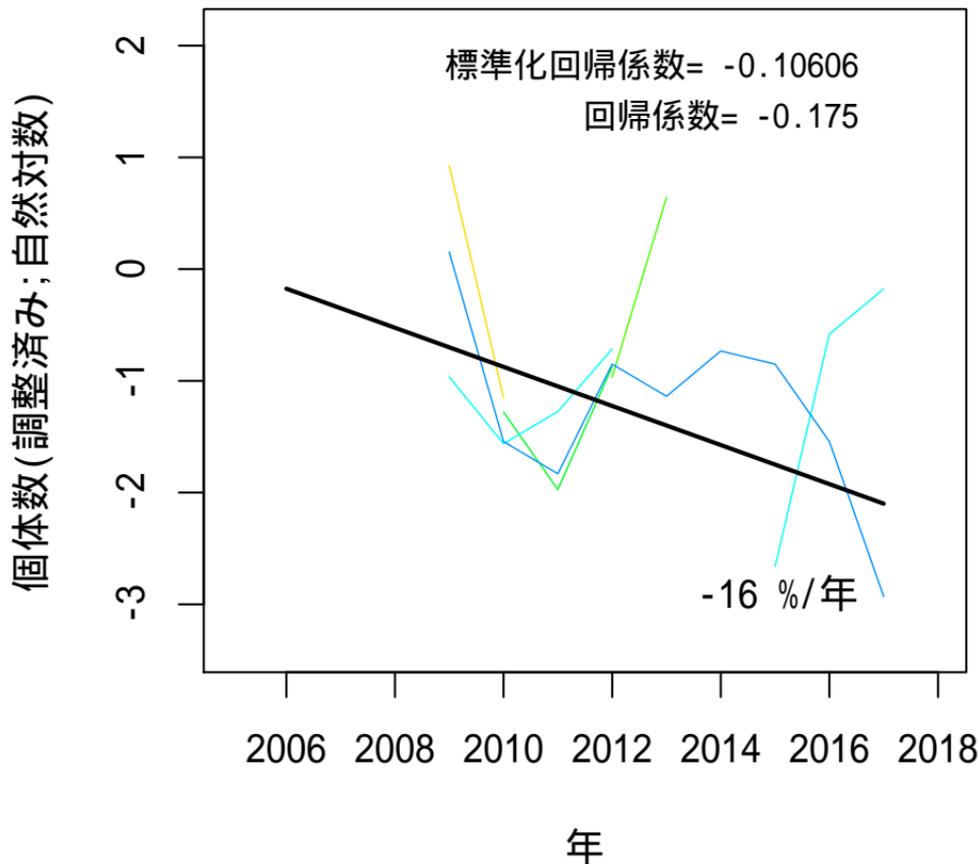
# コジュケイ



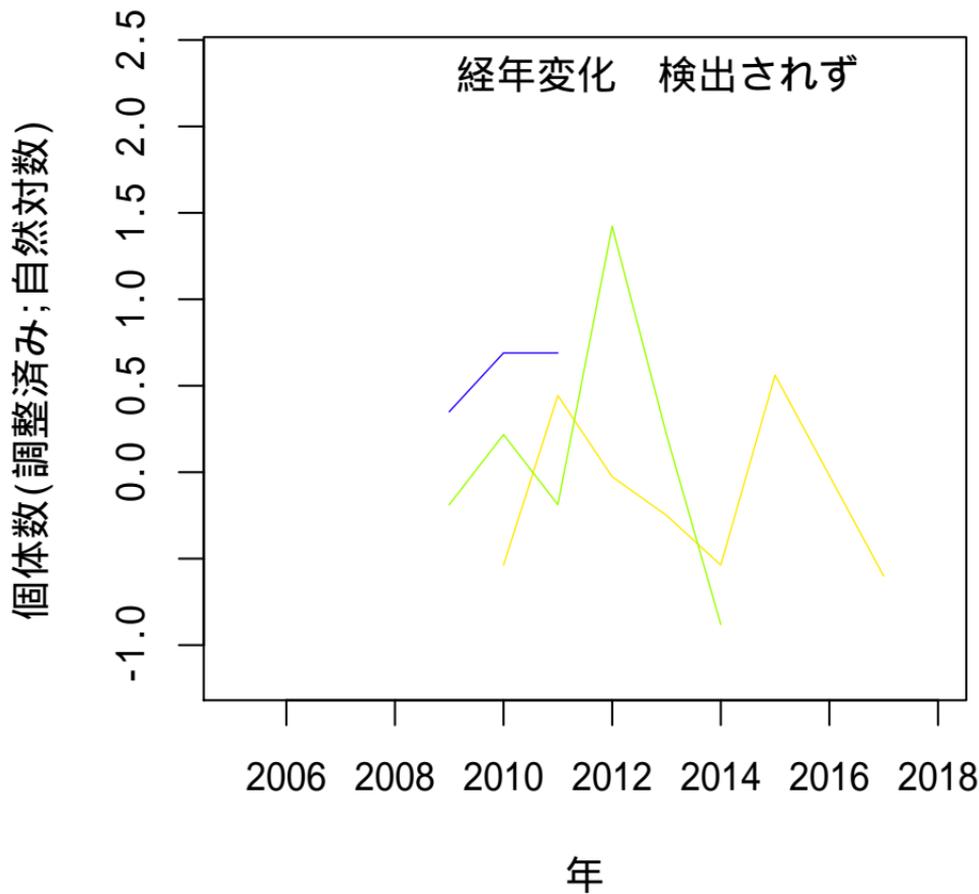
# コチドリ



# コムクドリ

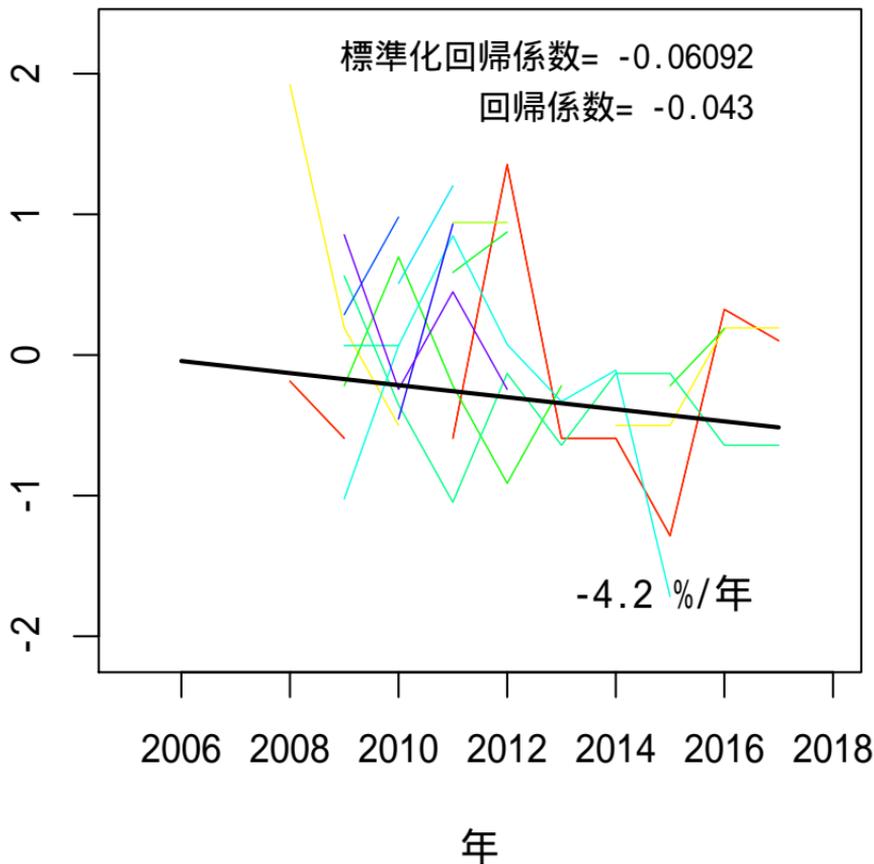


# コルリ

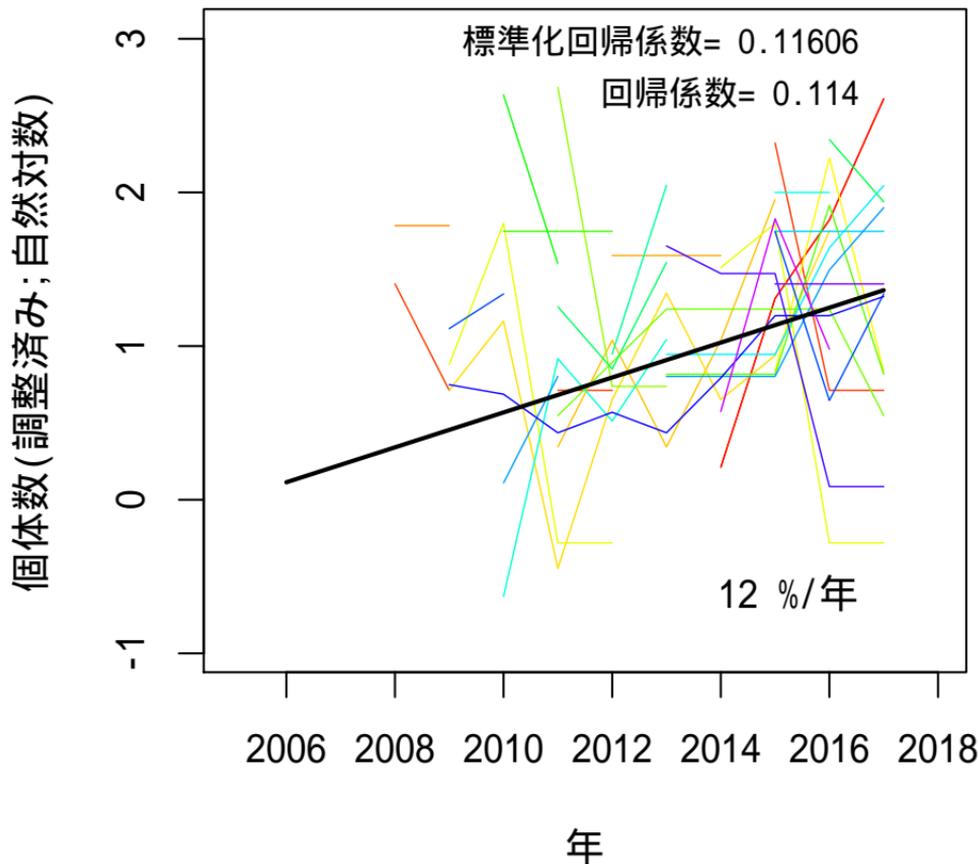


# サシバ

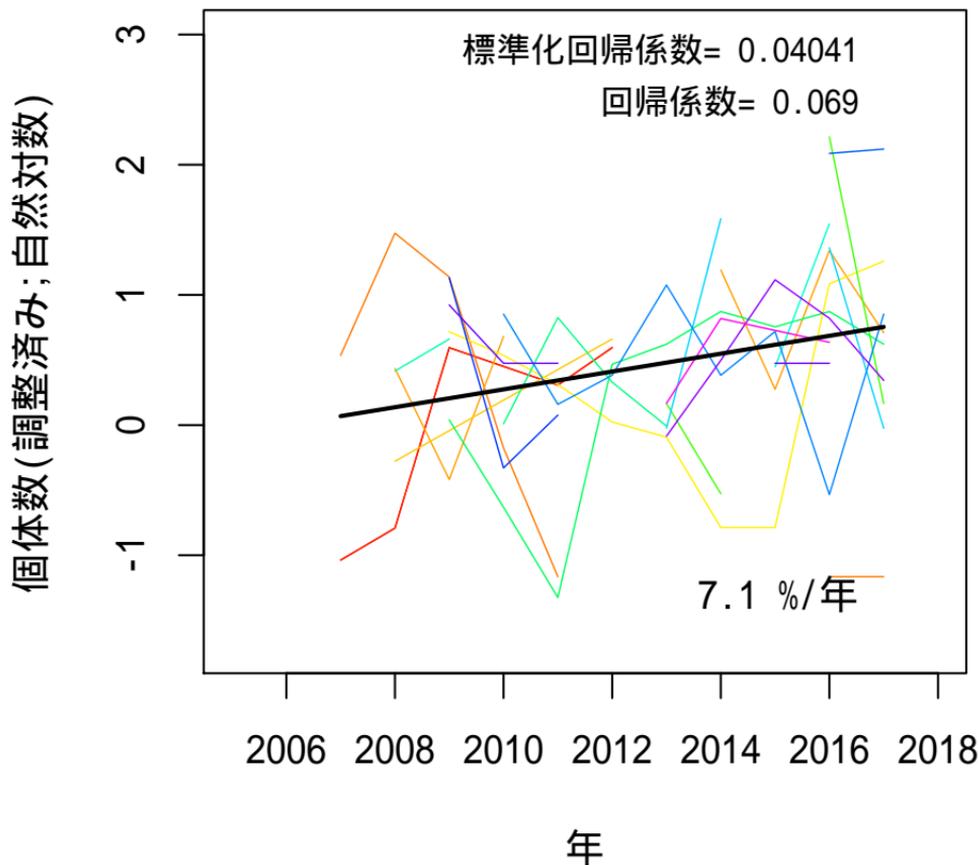
個体数(調整済み;自然対数)



# サンコウチョウ

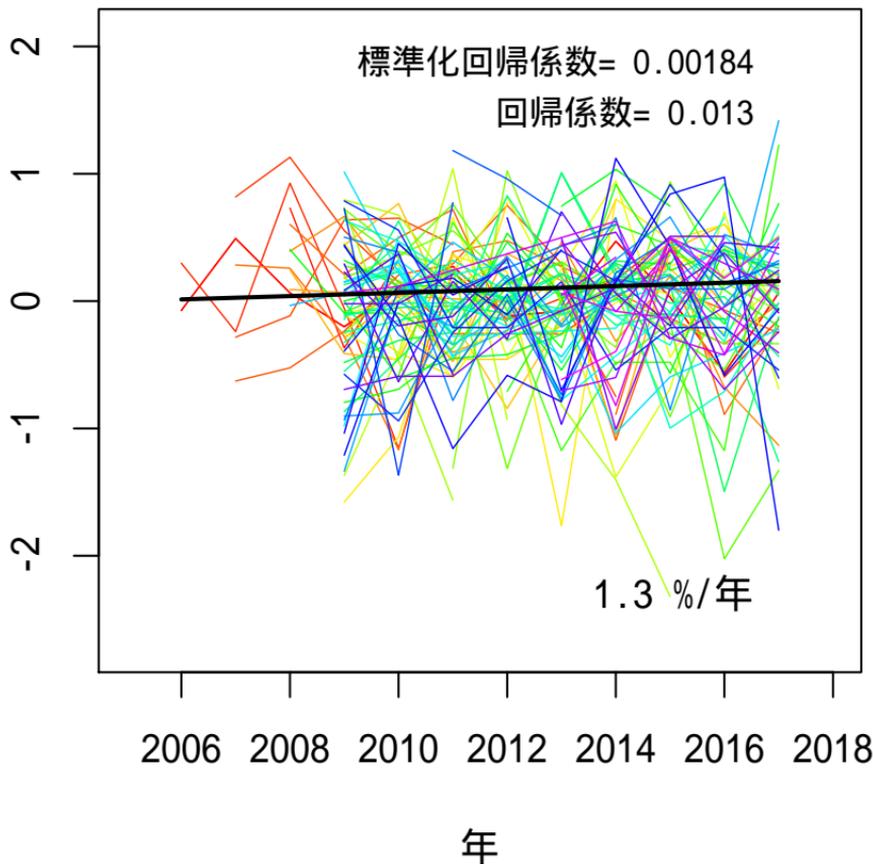


# サンショウクイ



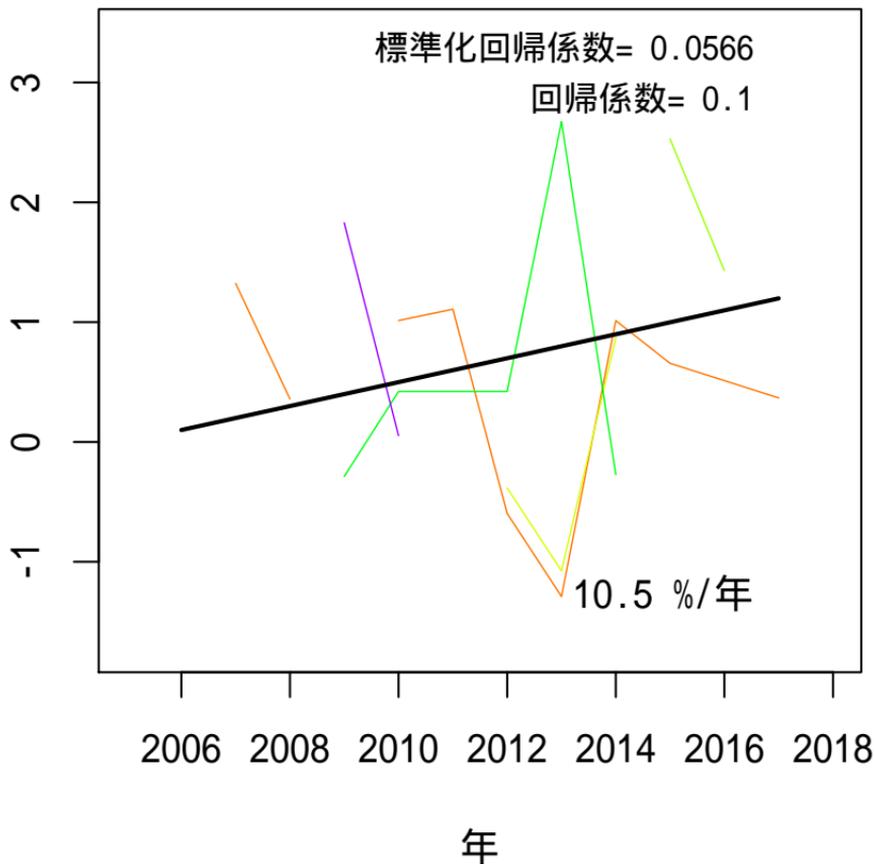
# シジュウカラ

個体数(調整済み;自然対数)

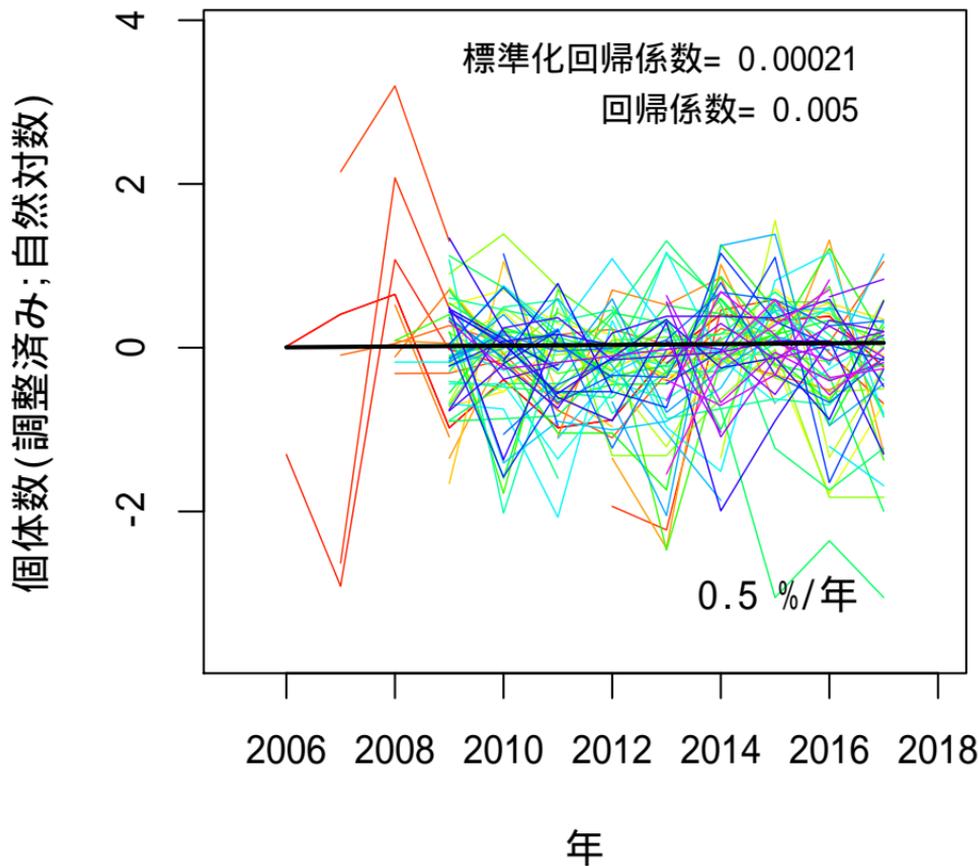


# シメ

個体数(調整済み;自然対数)

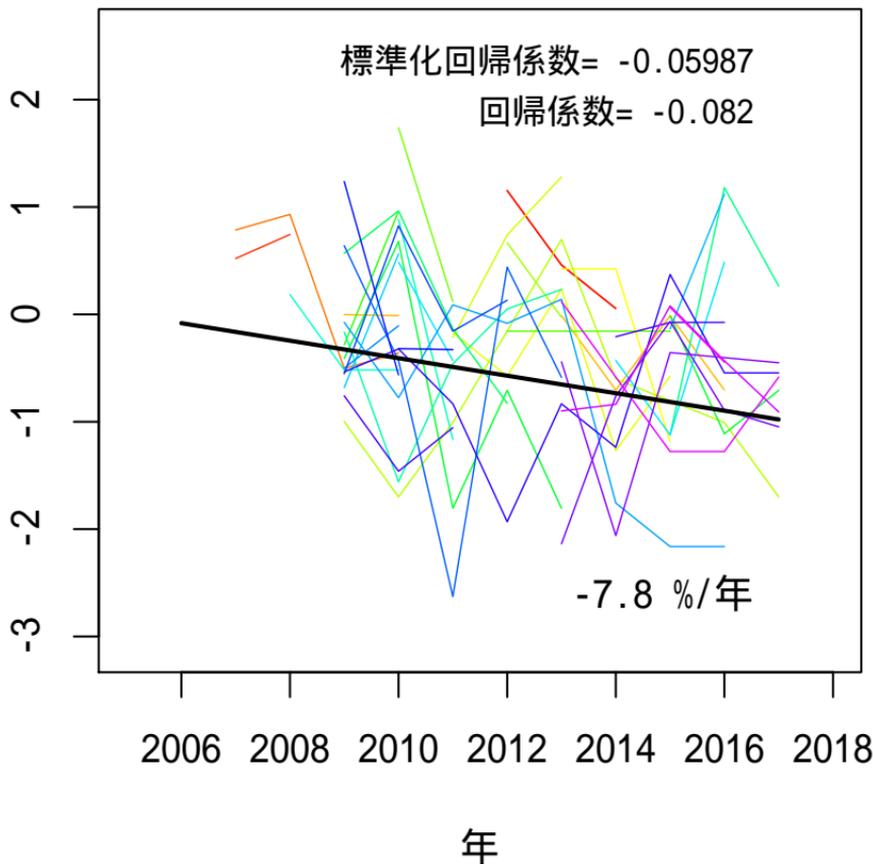


# スズメ



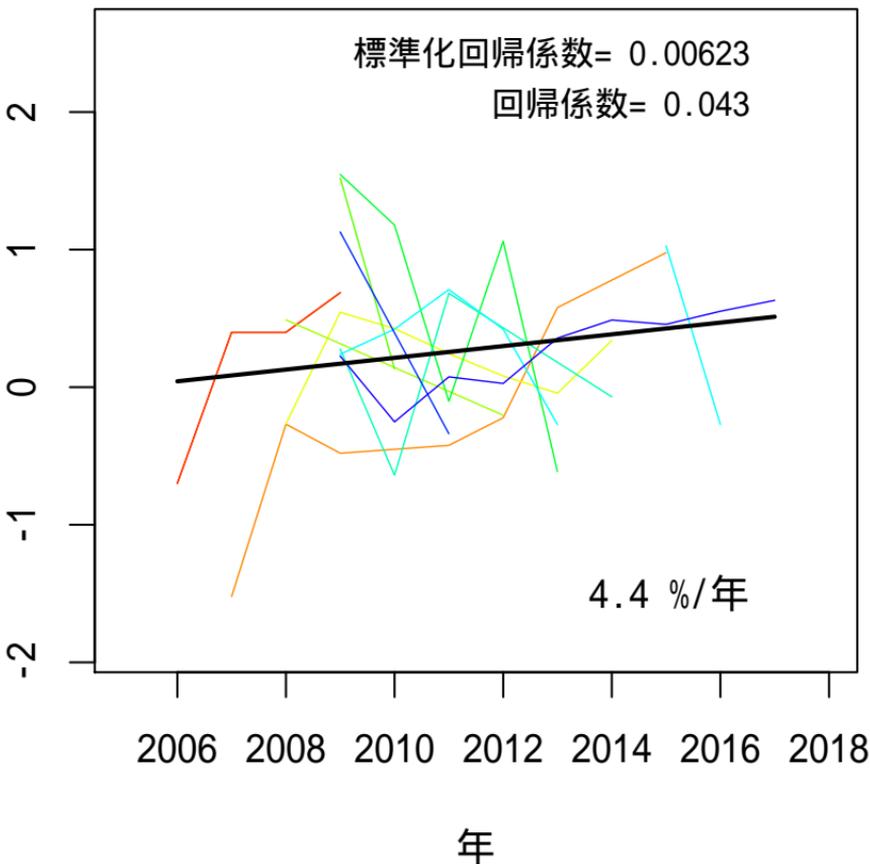
# セグロセキレイ

個体数(調整済み;自然対数)



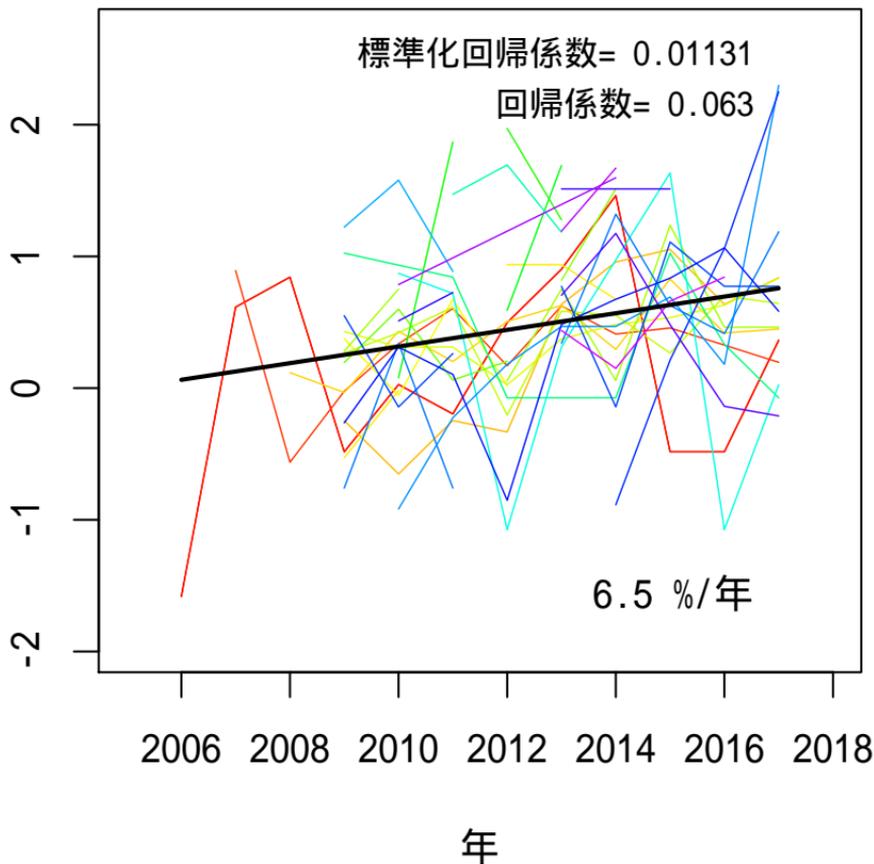
# セッカ

個体数(調整済み;自然対数)



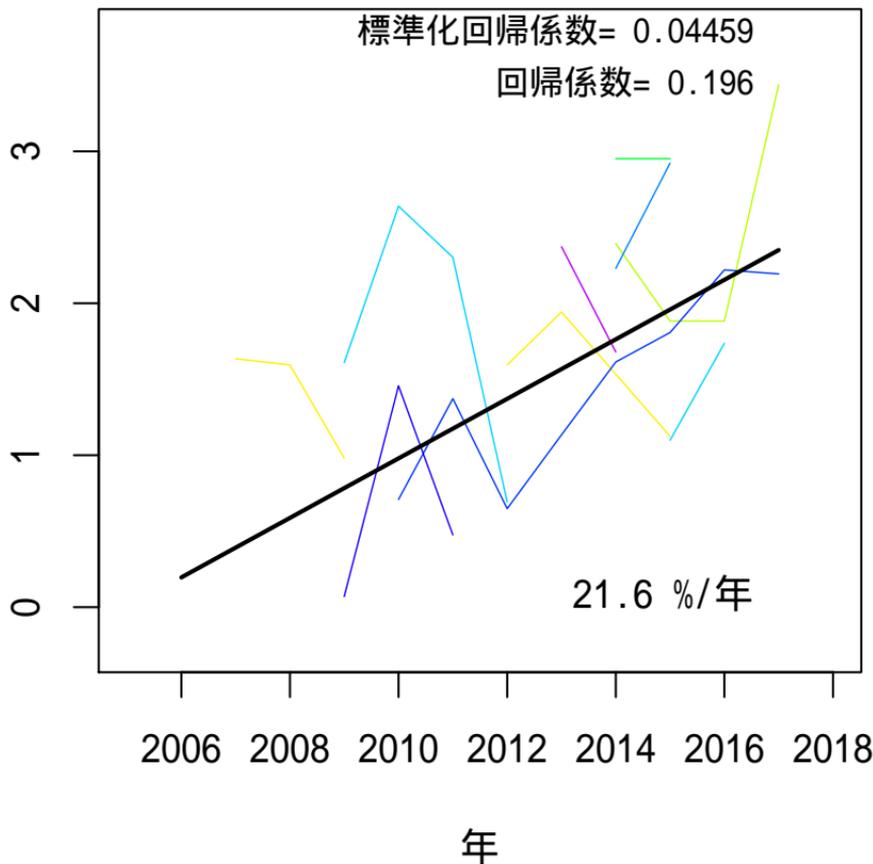
# センダイムシクイ

個体数(調整済み;自然対数)



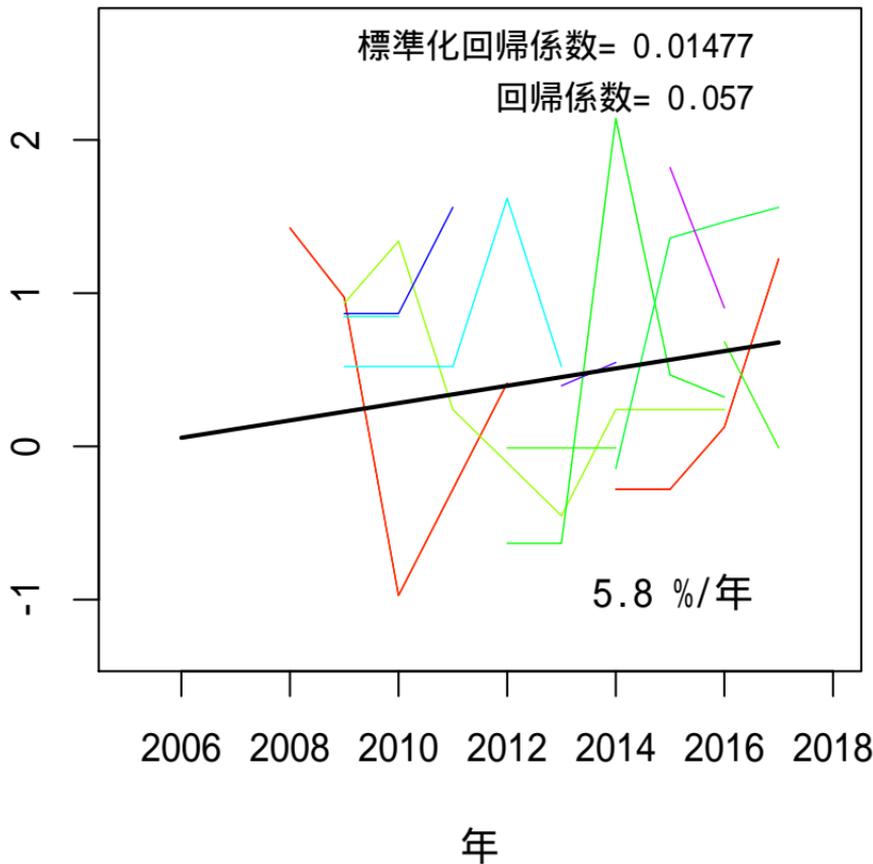
# ソウシチョウ

個体数(調整済み;自然対数)

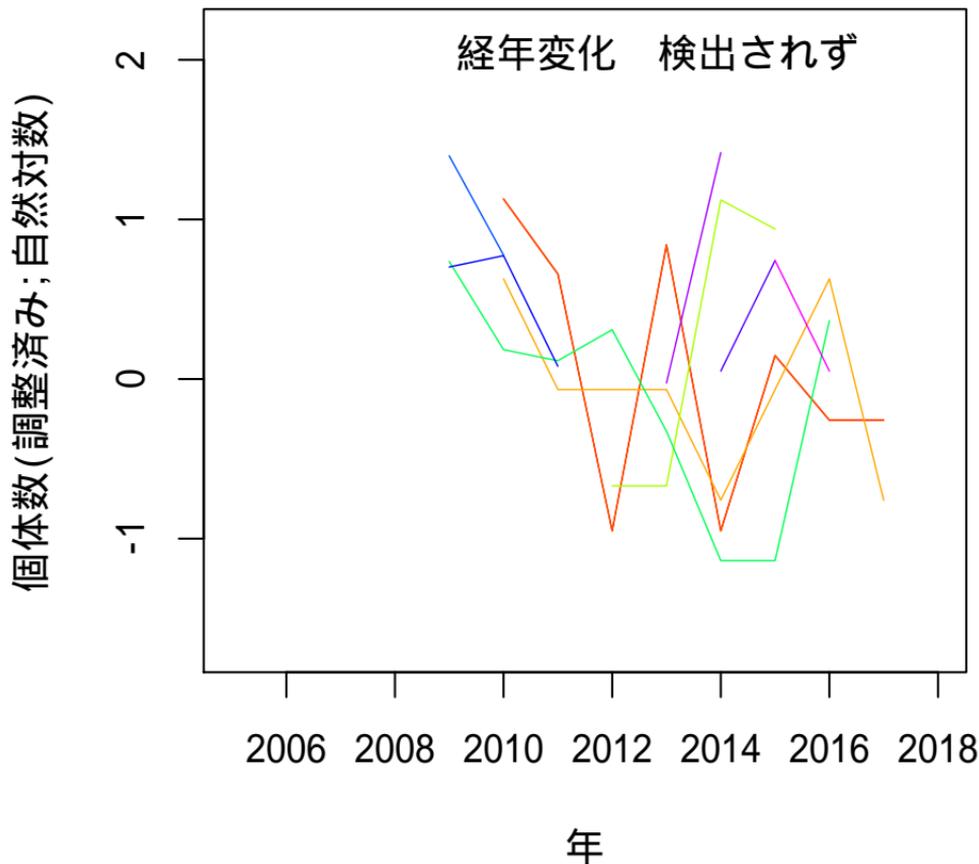


# ダイサギ

個体数(調整済み;自然対数)

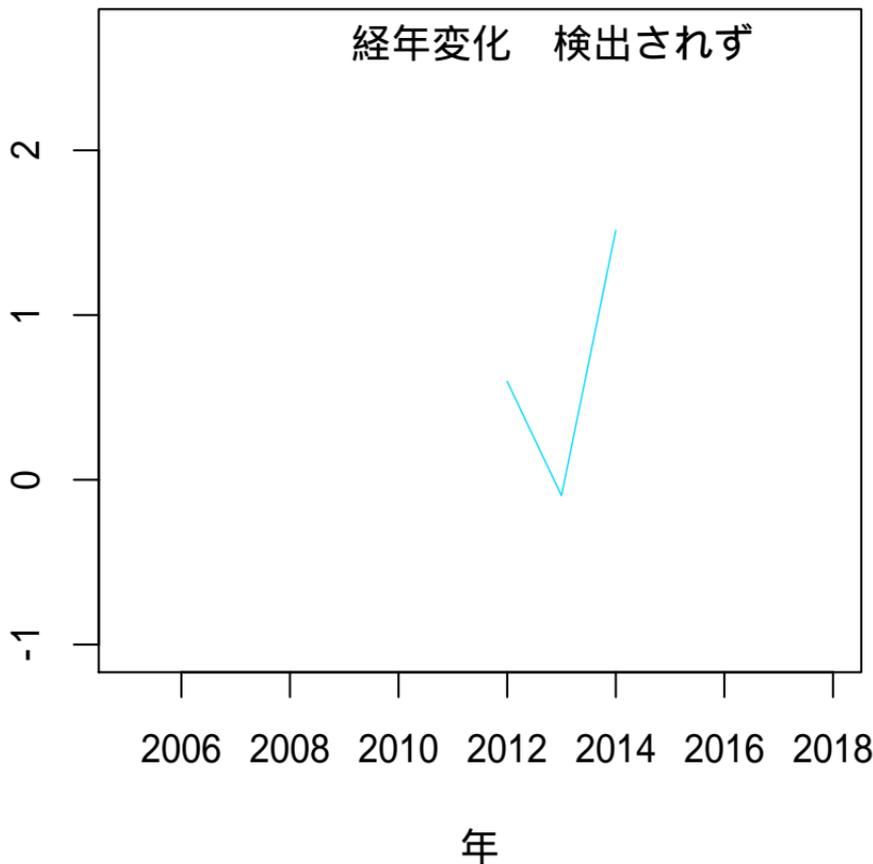


# チュウサギ



# ツグミ

個体数(調整済み;自然対数)



# ツツドリ

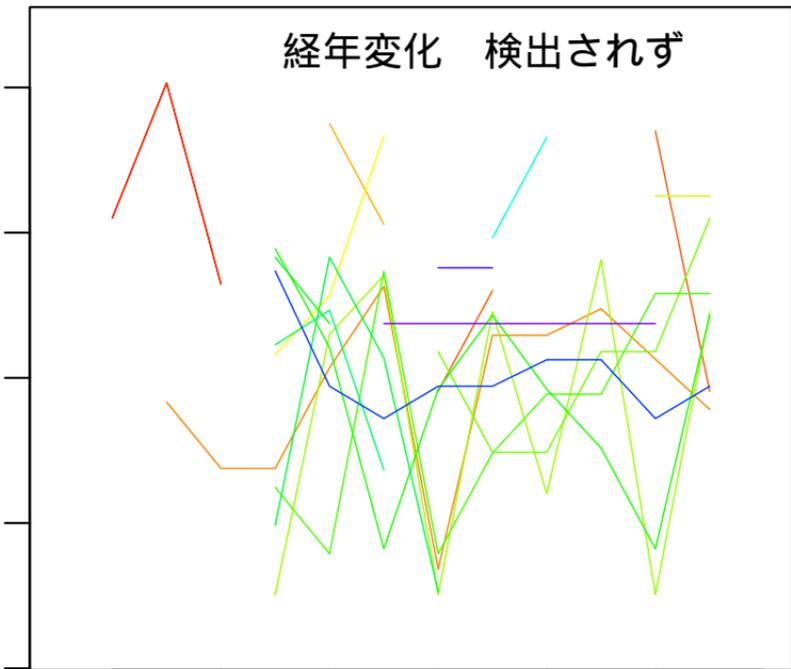
経年変化 検出されず

個体数(調整済み;自然対数)

2  
1  
0  
-1  
-2

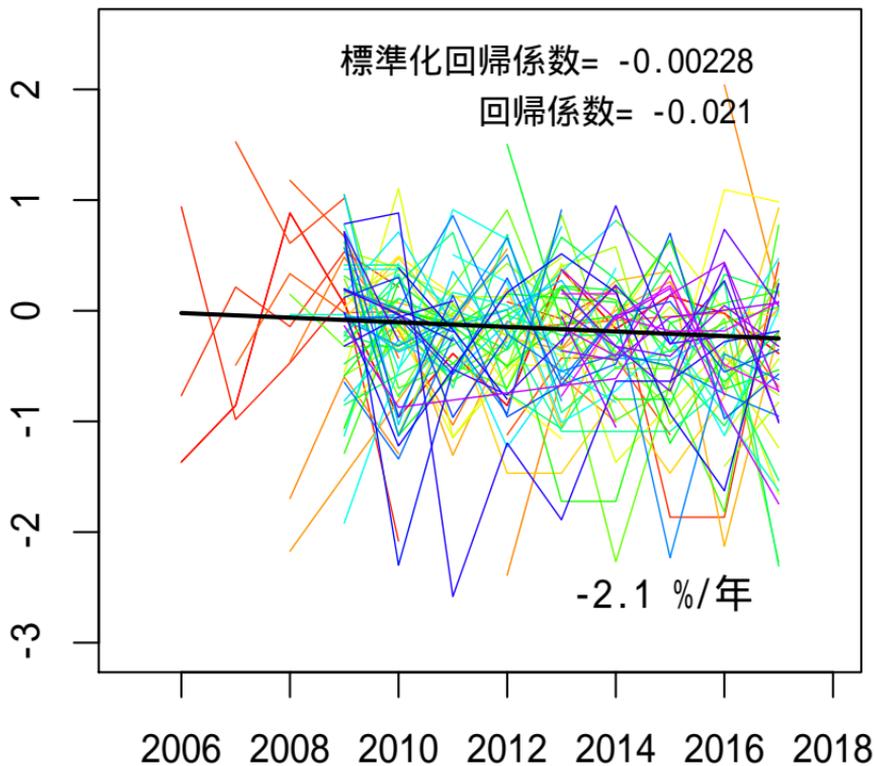
2006 2008 2010 2012 2014 2016 2018

年



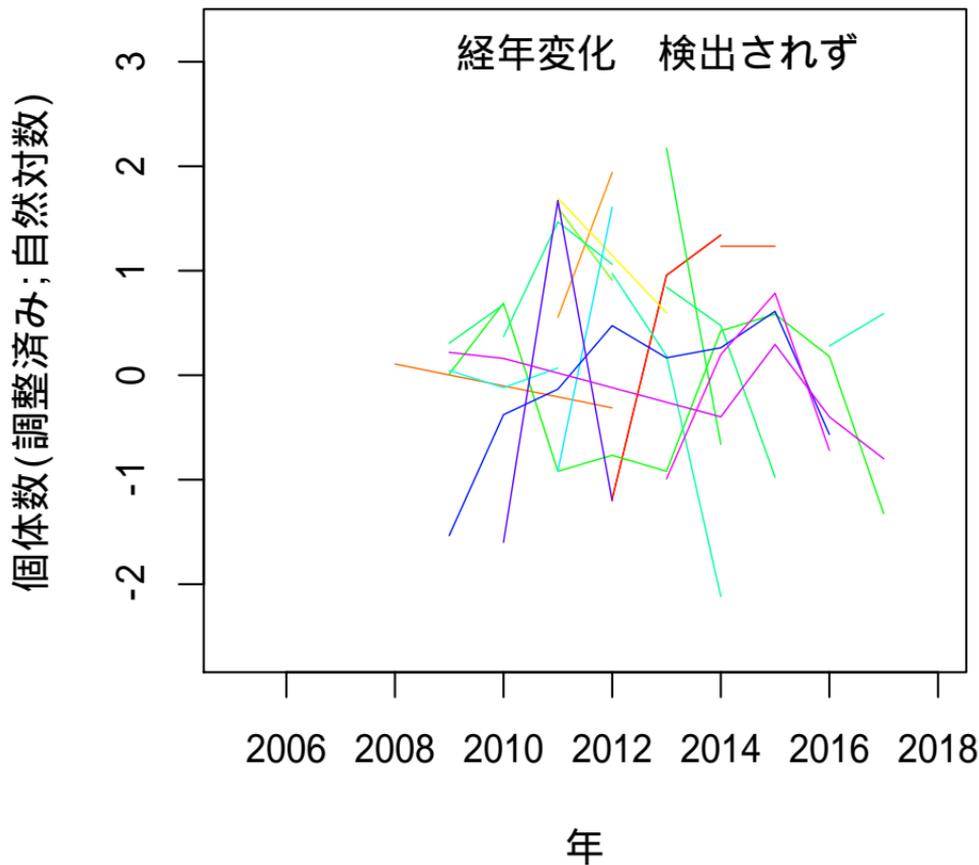
# ツバメ

個体数(調整済み;自然対数)



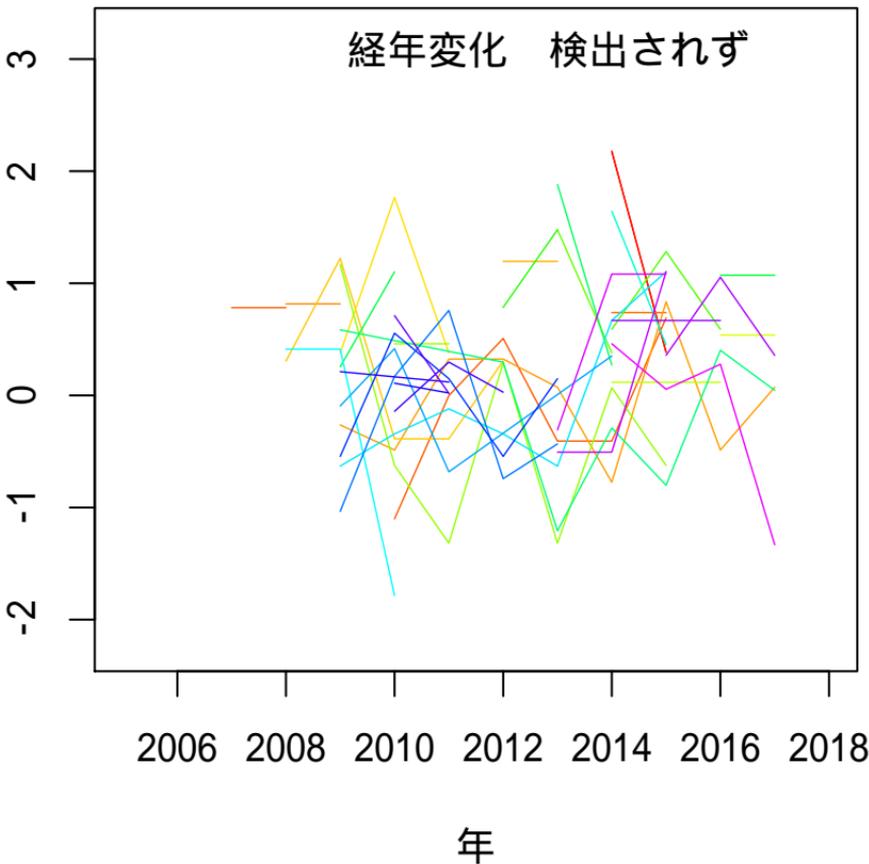
年

# ドバト

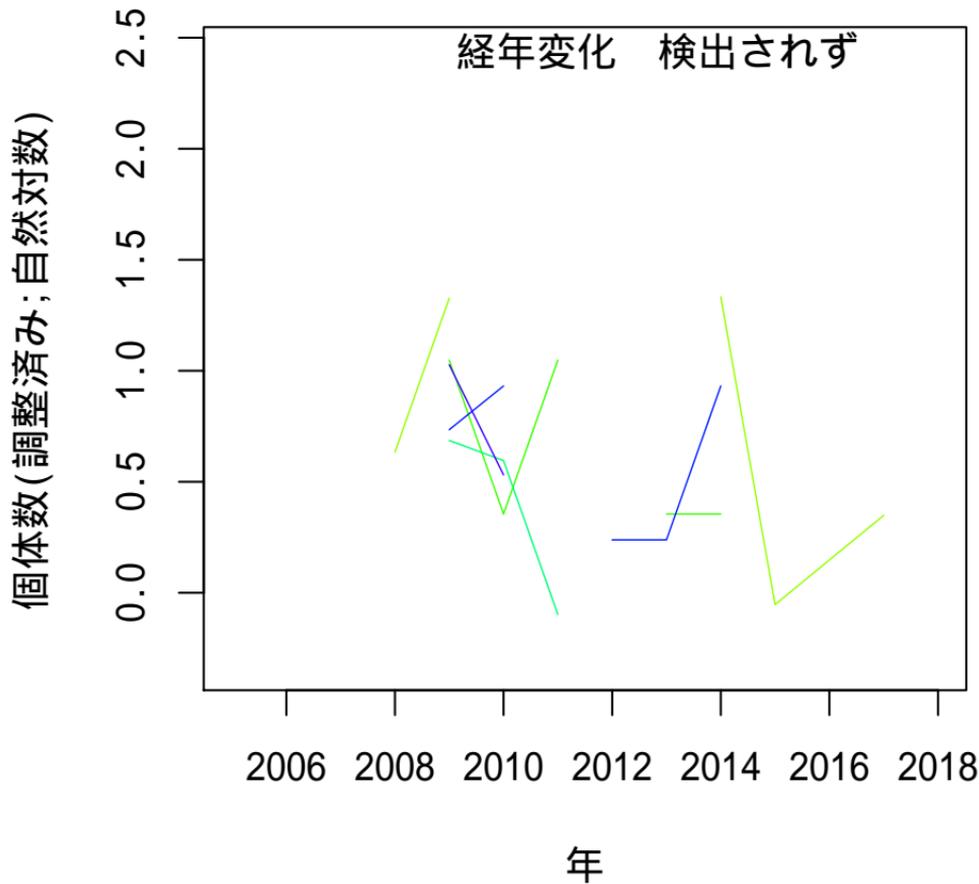


# トビ

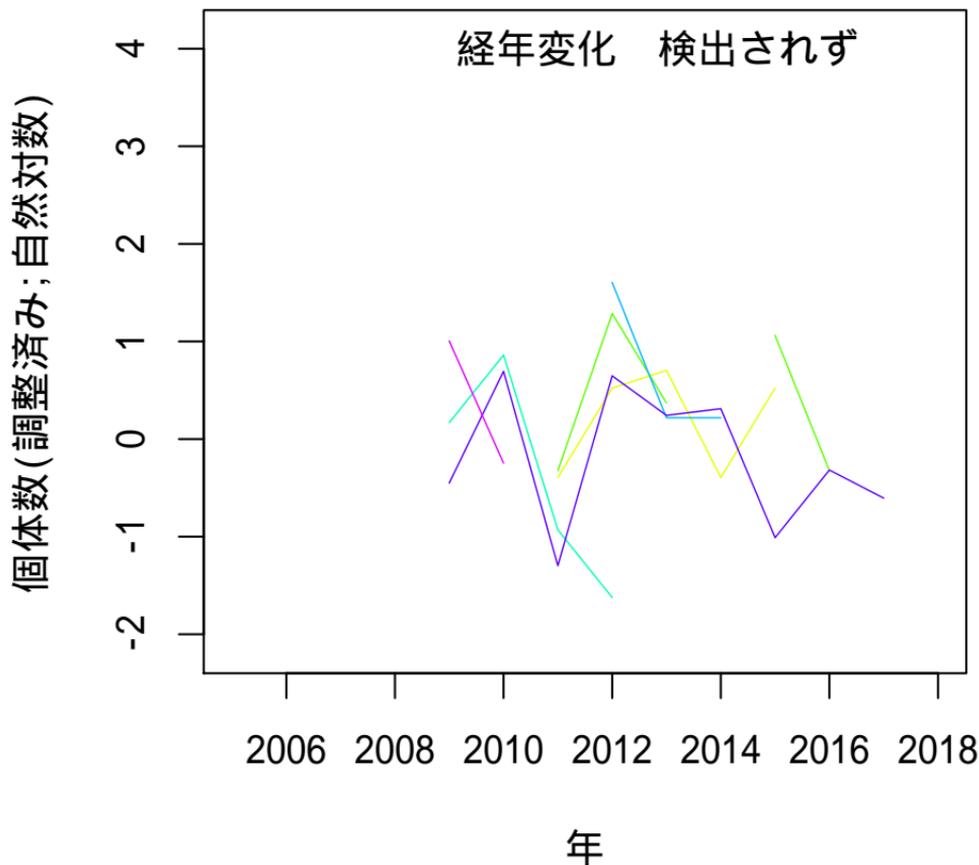
個体数(調整済み;自然対数)



# トラツグミ

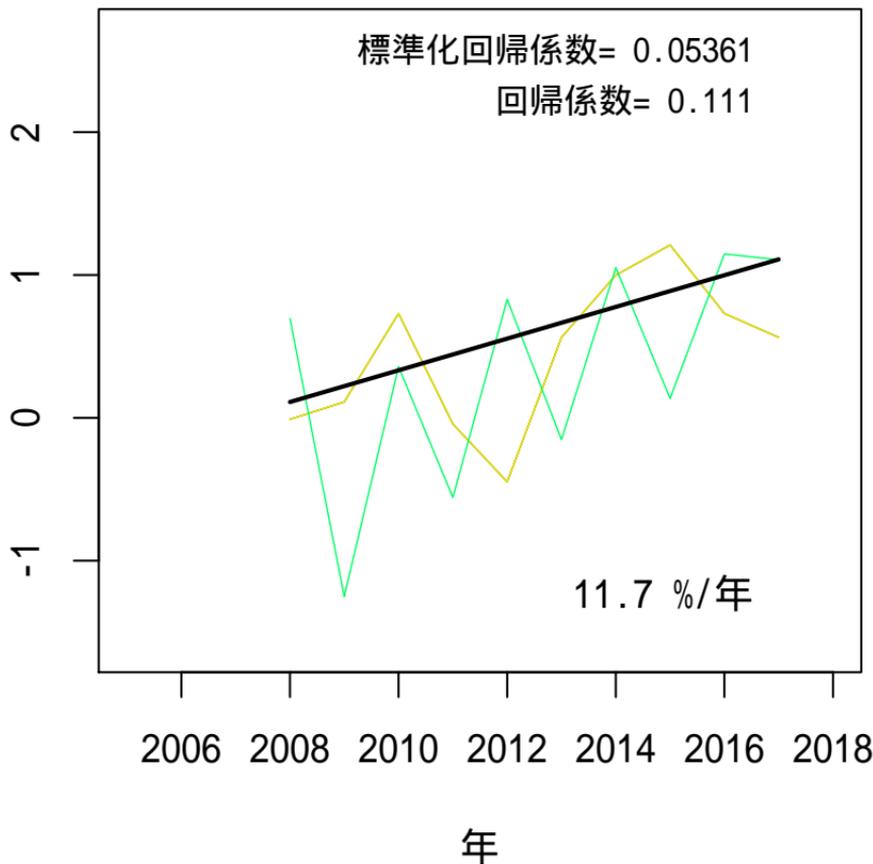


# ニュウナイスズメ

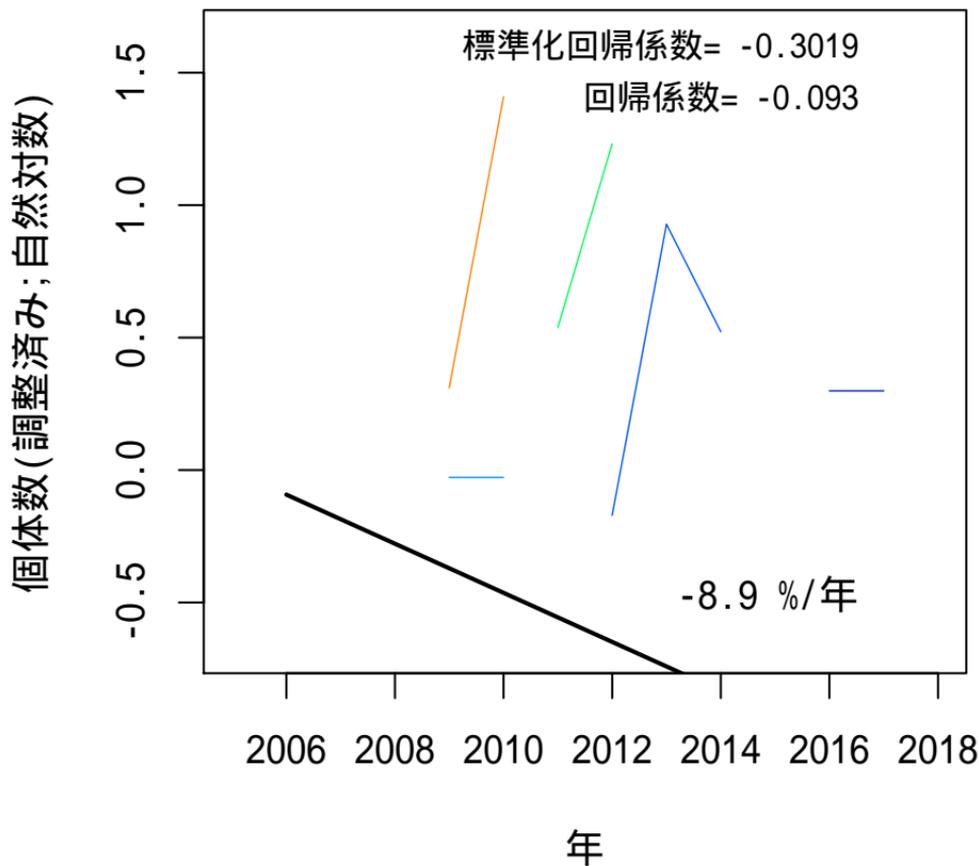


# ノゴマ

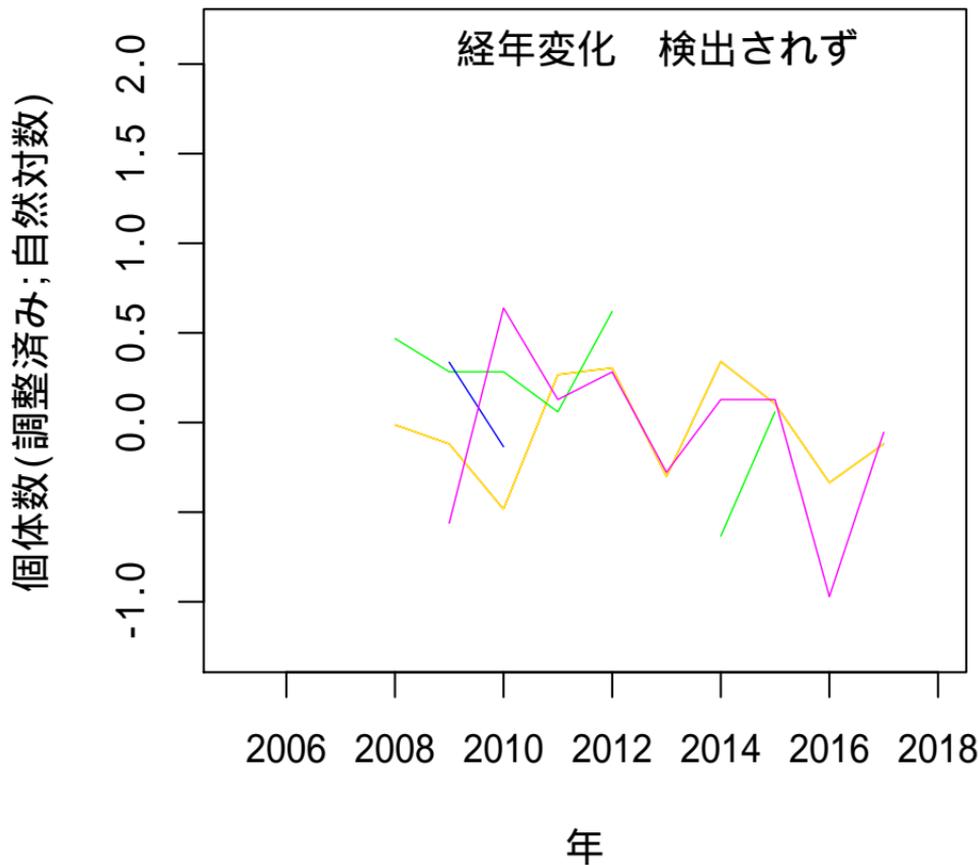
個体数(調整済み;自然対数)



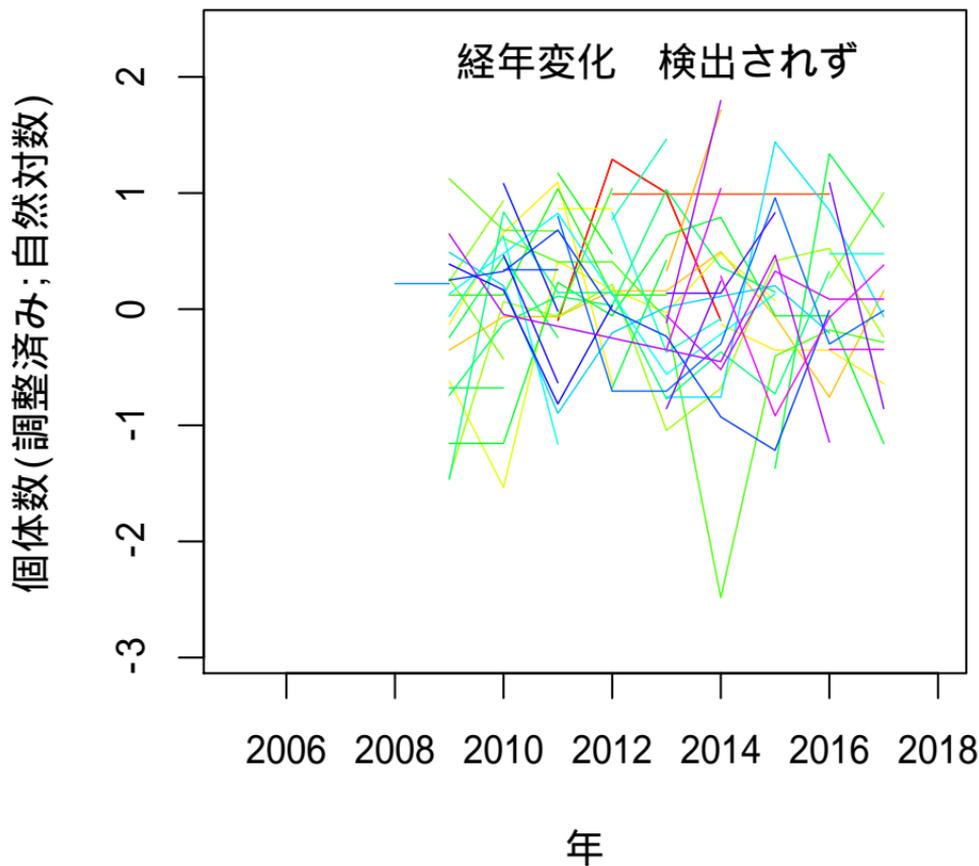
# ノスリ



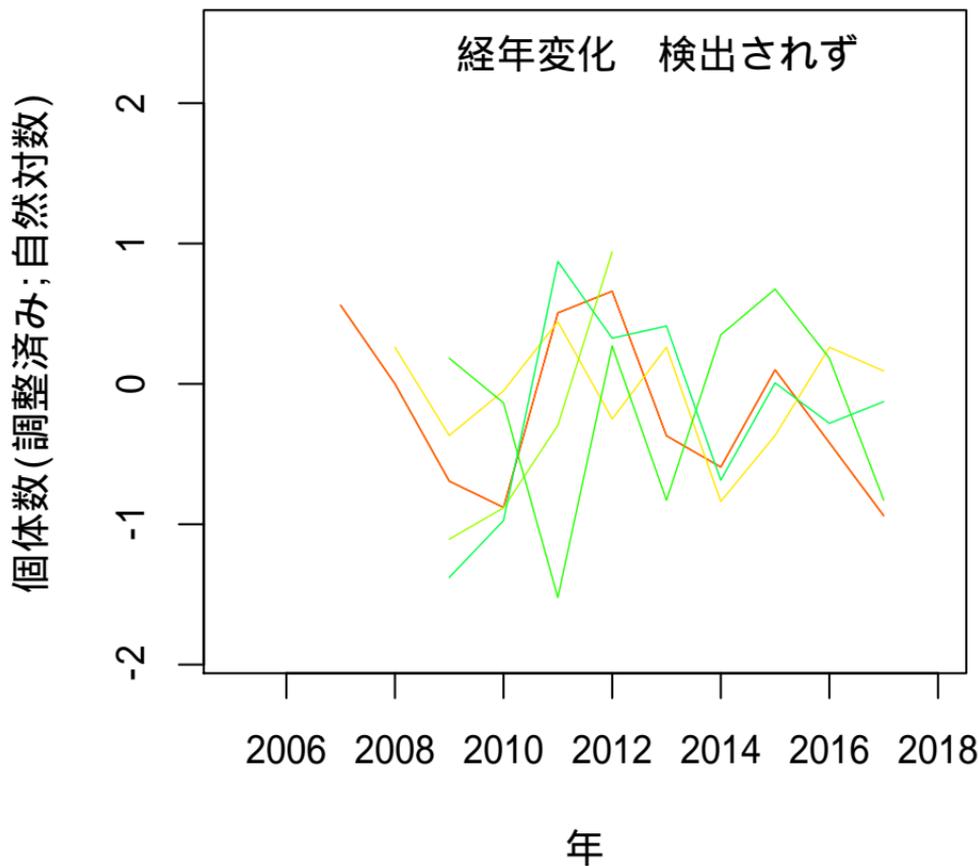
# ノビタキ



# ハクセキレイ

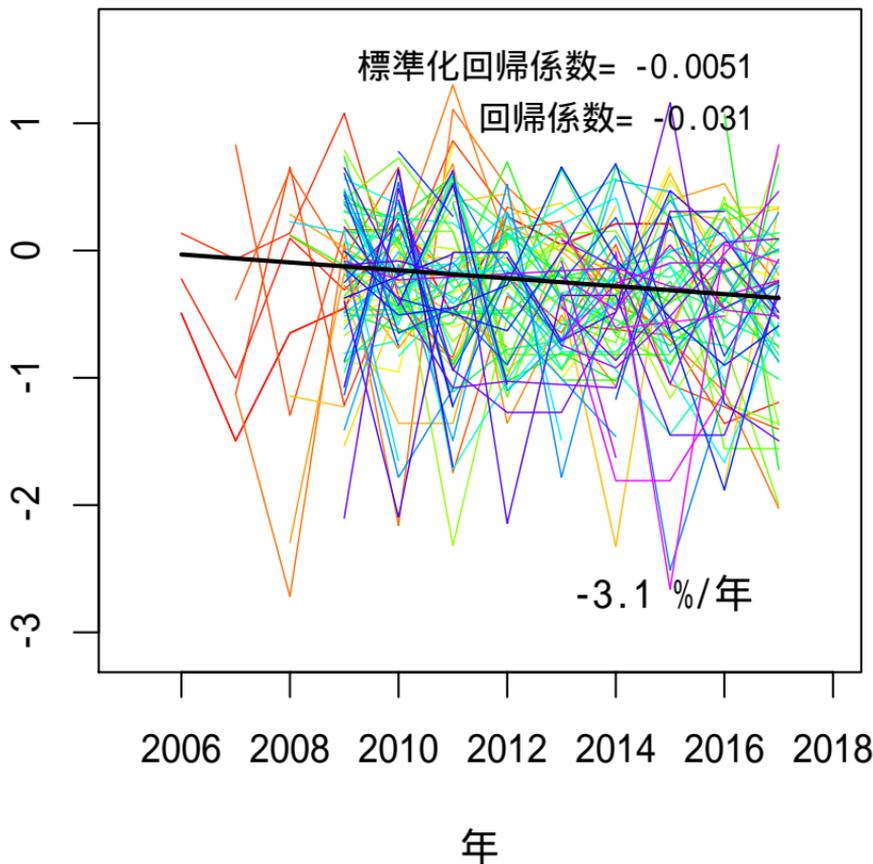


# ハシブトガラ

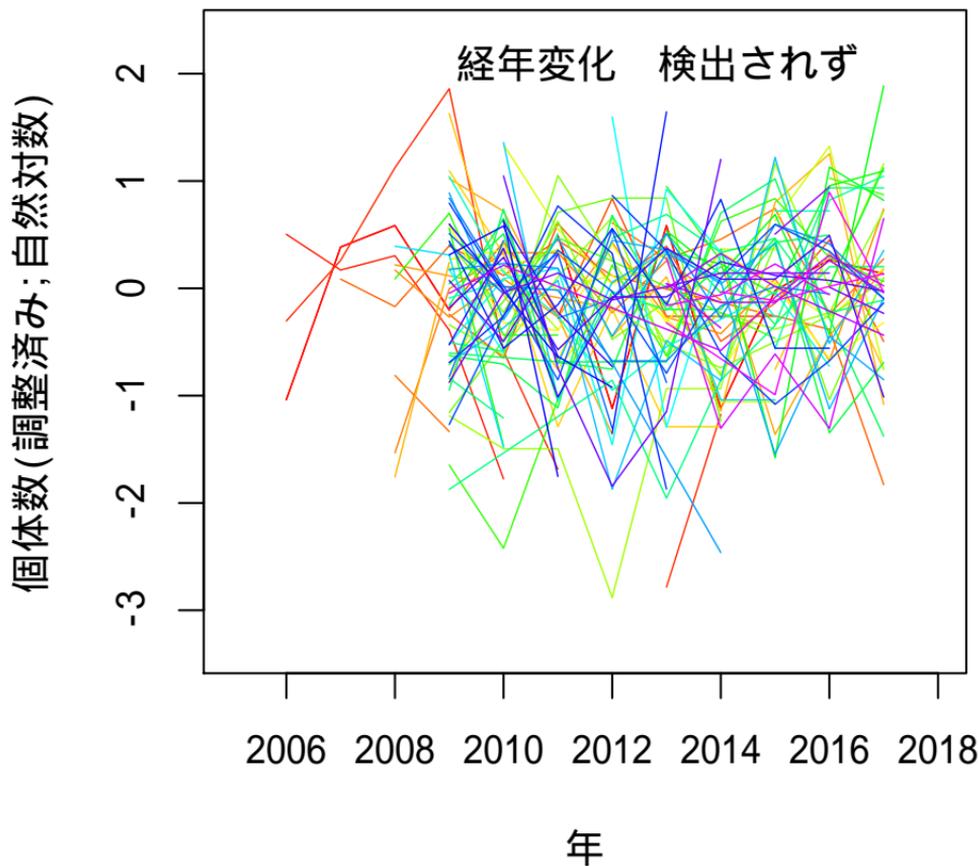


# ハシブトガラス

個体数(調整済み;自然対数)

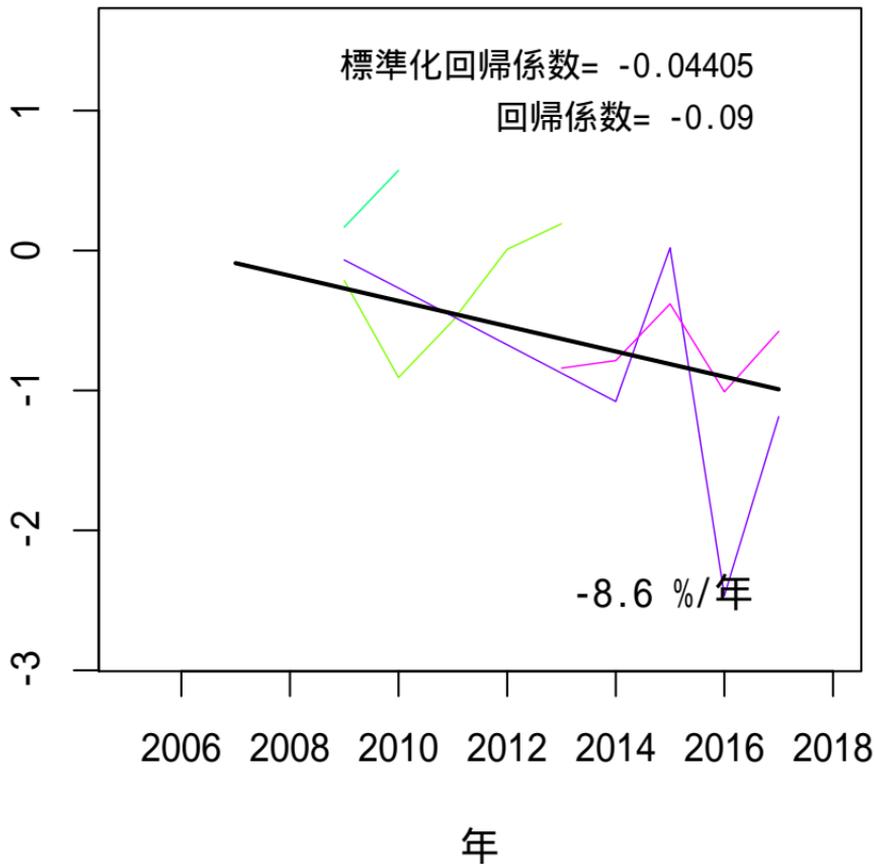


# ハシボソガラス



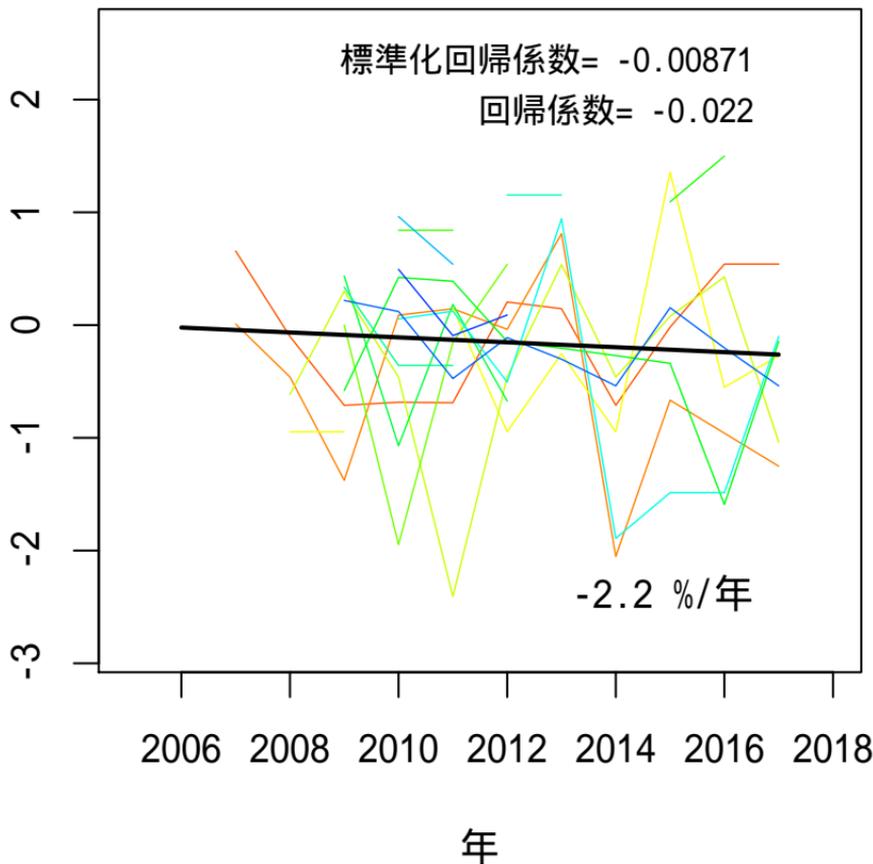
# パン

個体数(調整済み;自然対数)

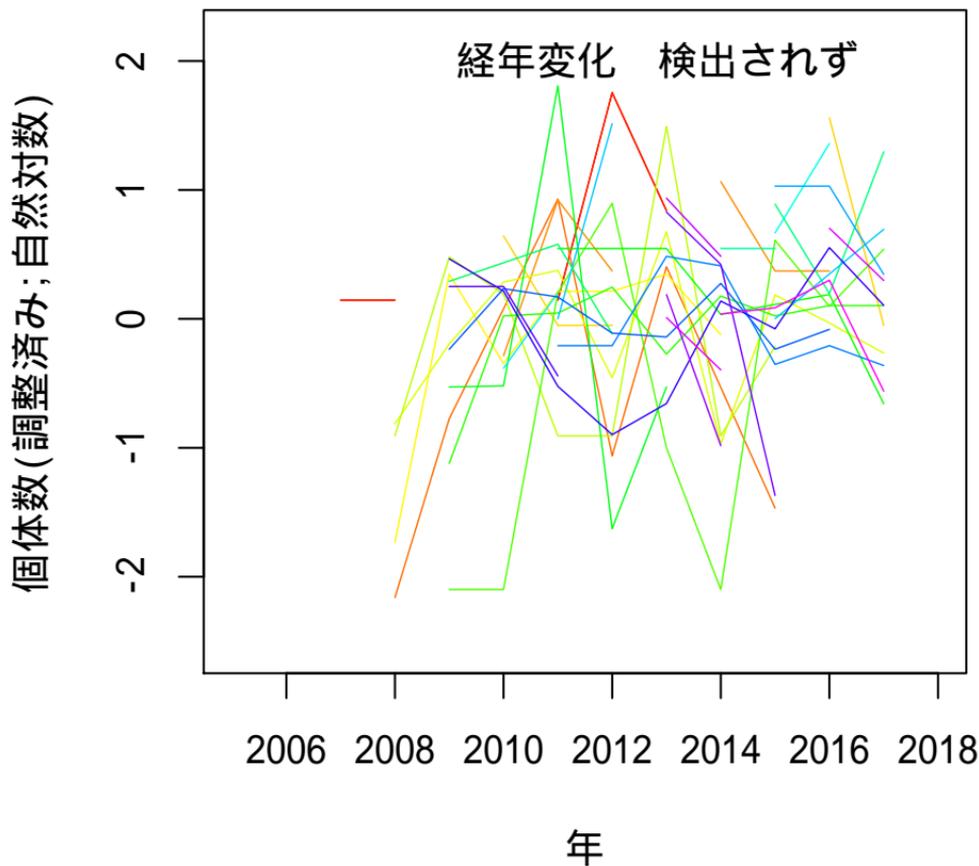


# ヒガラ

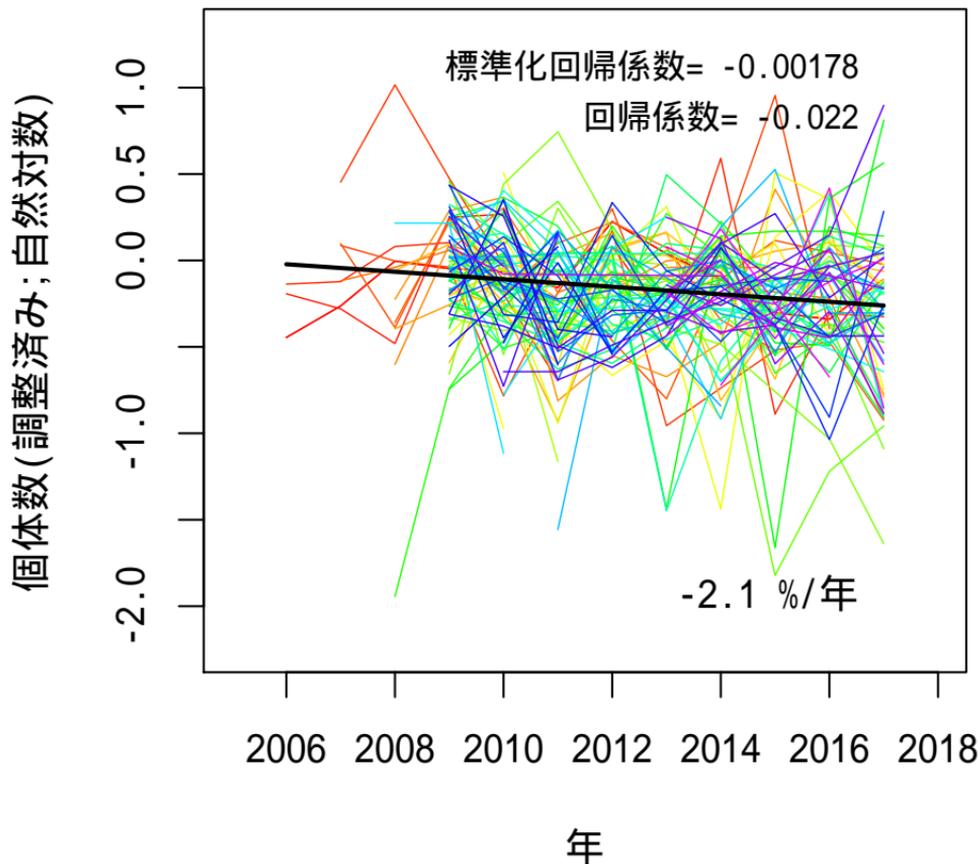
個体数(調整済み;自然対数)



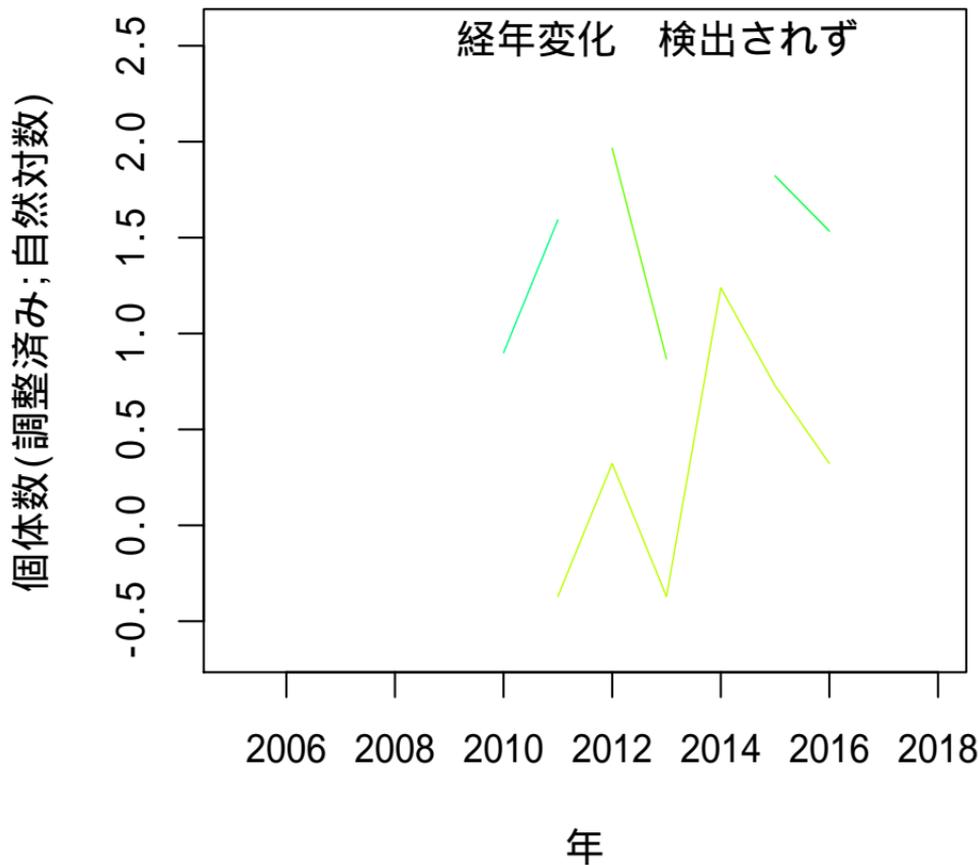
# ヒバリ



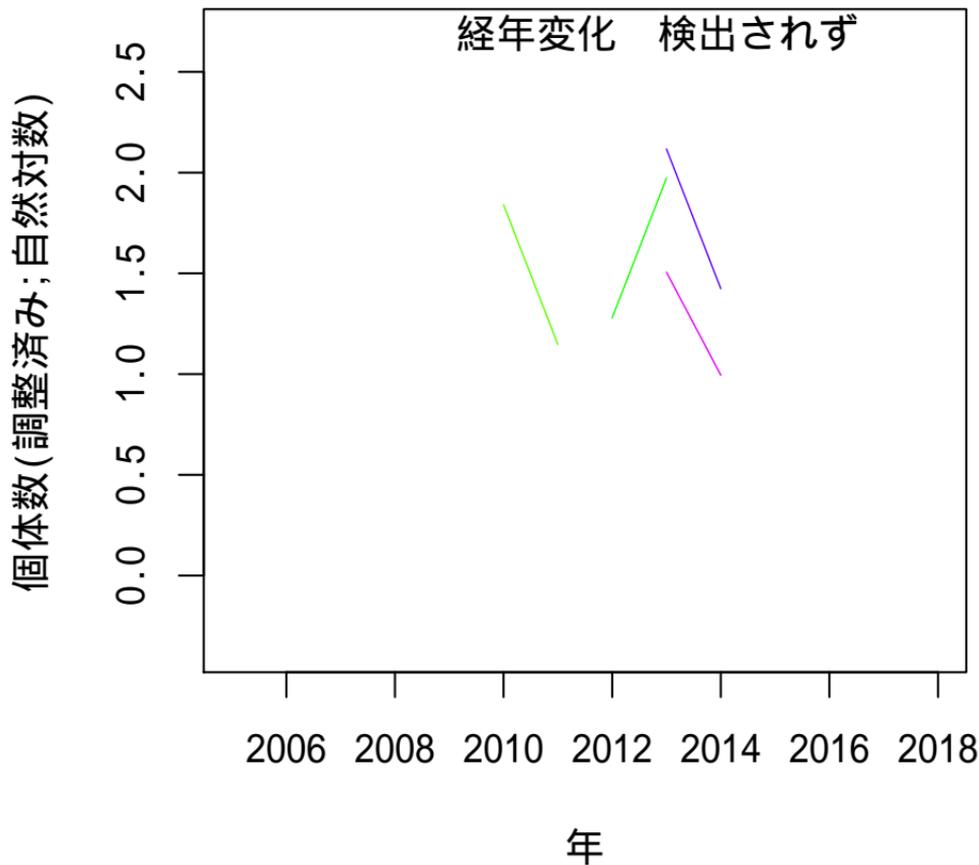
# ヒヨドリ



# ピンズイ

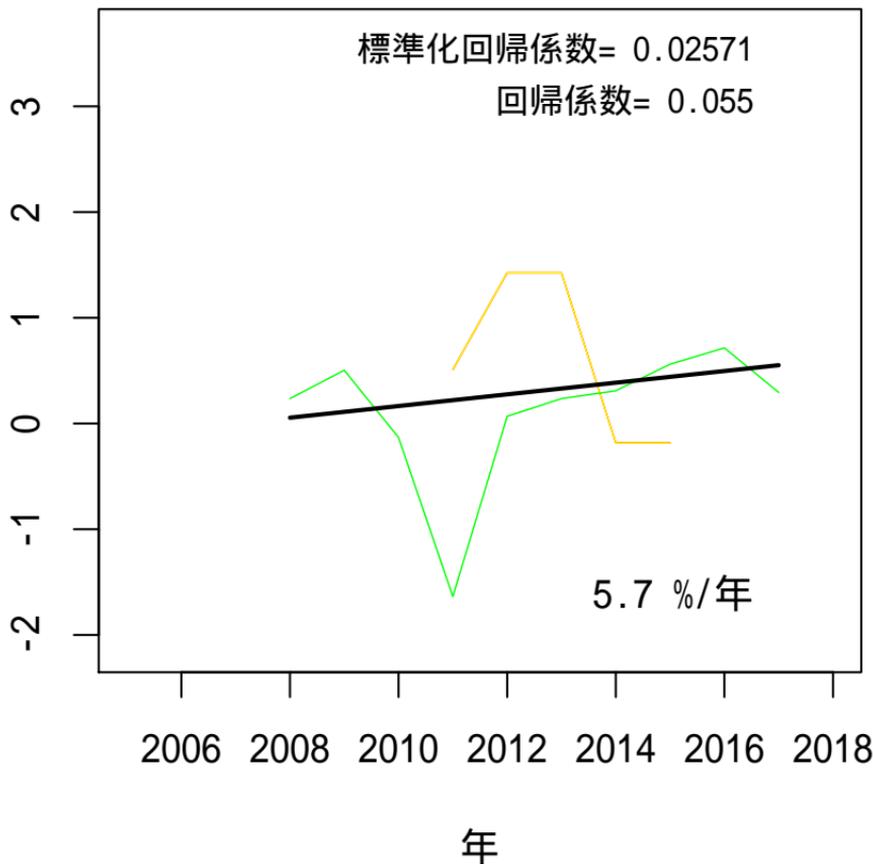


# フクロウ

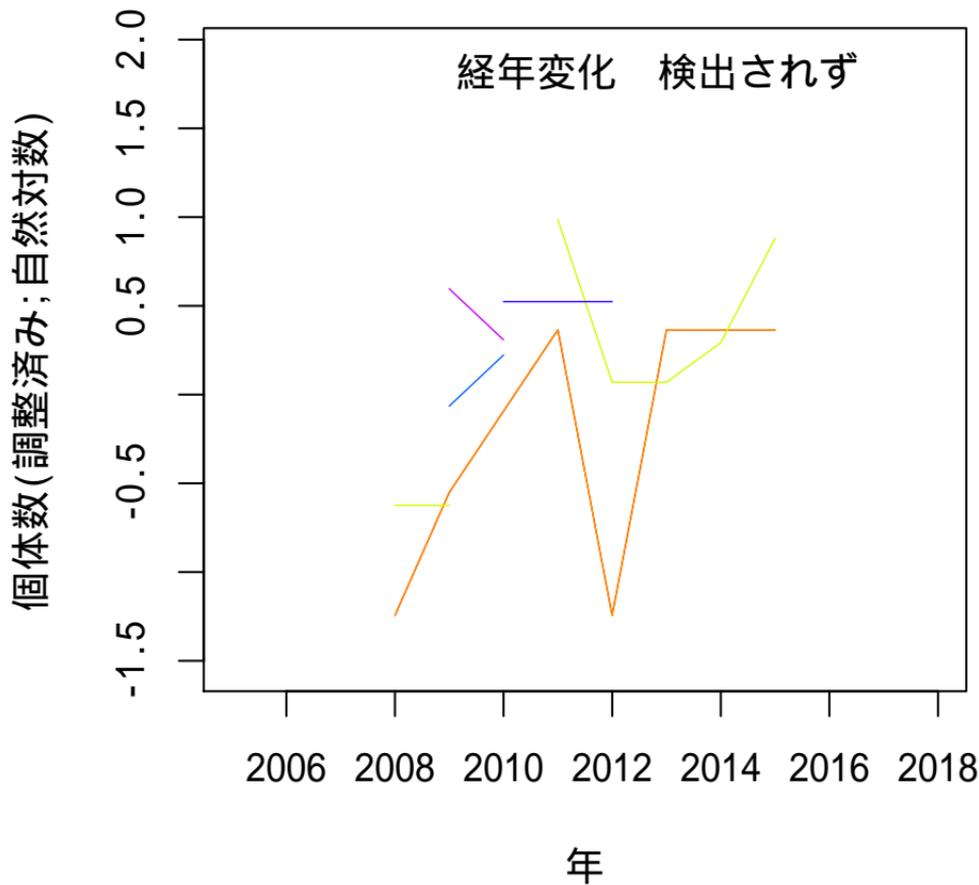


# ベニマシコ

個体数(調整済み;自然対数)

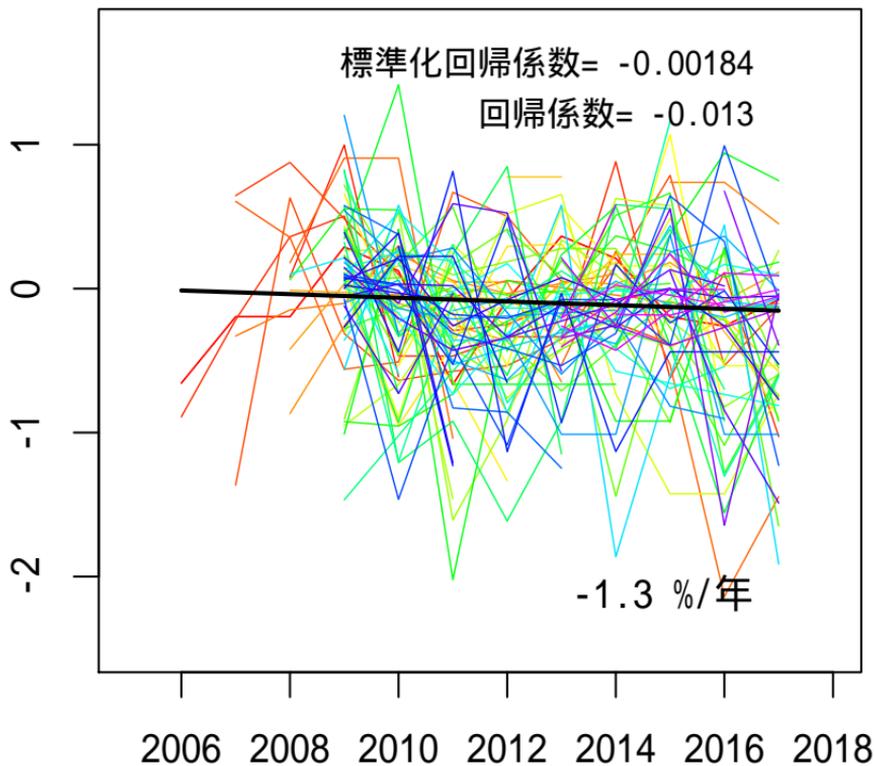


# ホオアカ



# ホオジロ

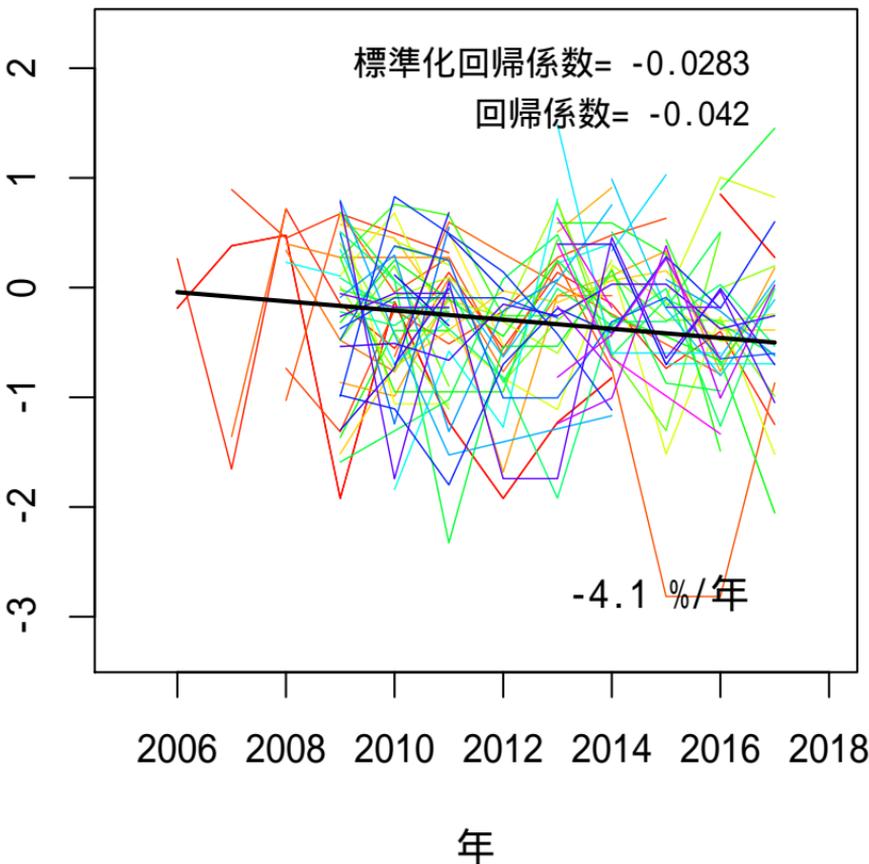
個体数(調整済み;自然対数)



年

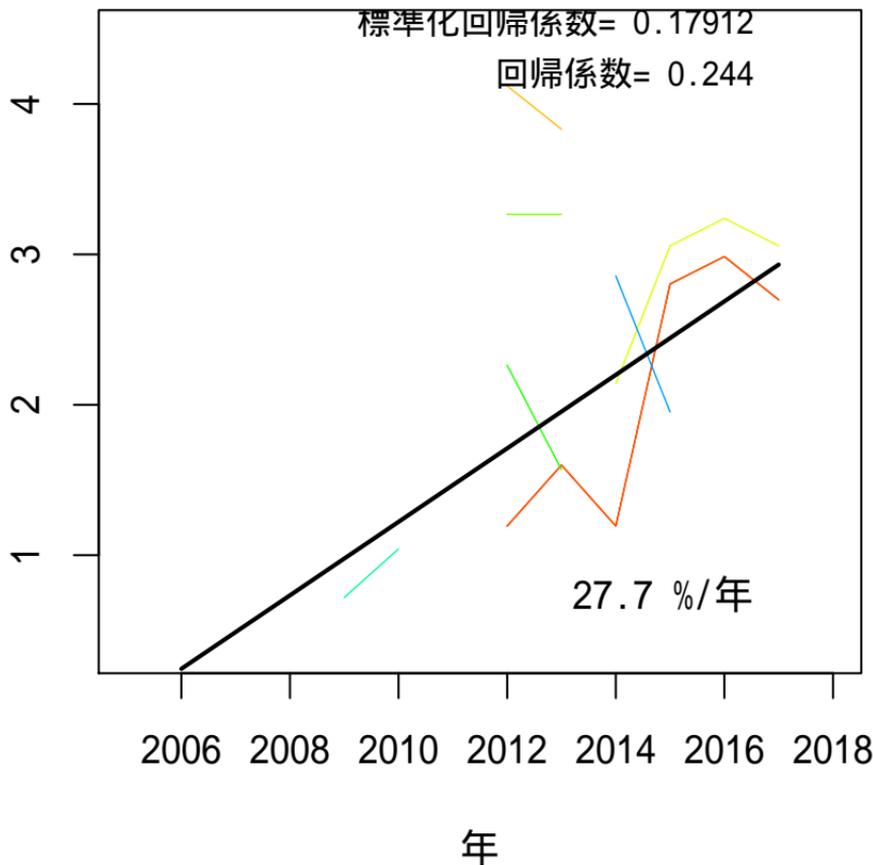
# ホトトギス

個体数(調整済み;自然対数)

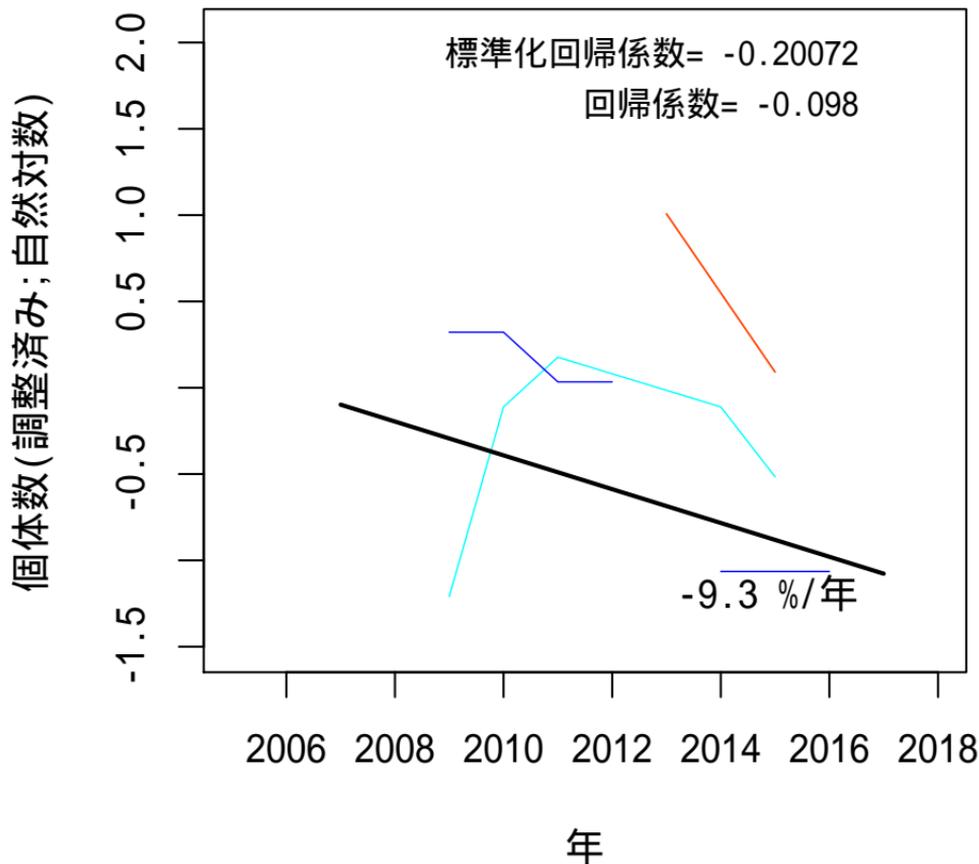


# マガモ

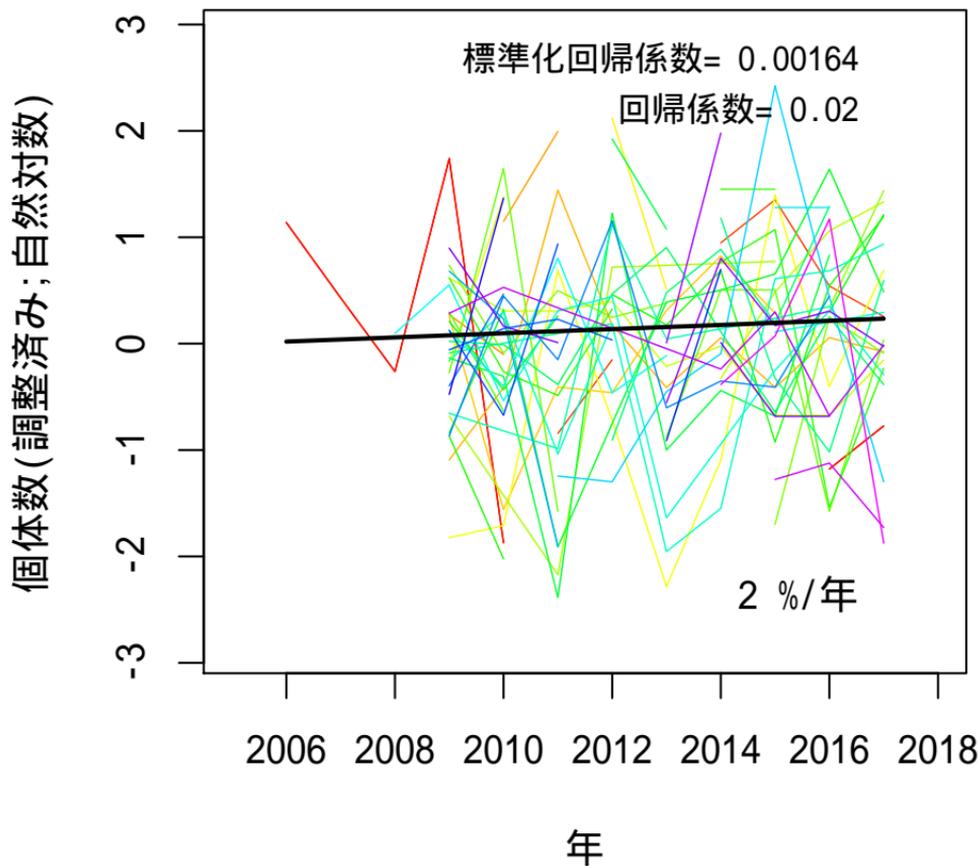
個体数(調整済み;自然対数)



# ミソサザイ

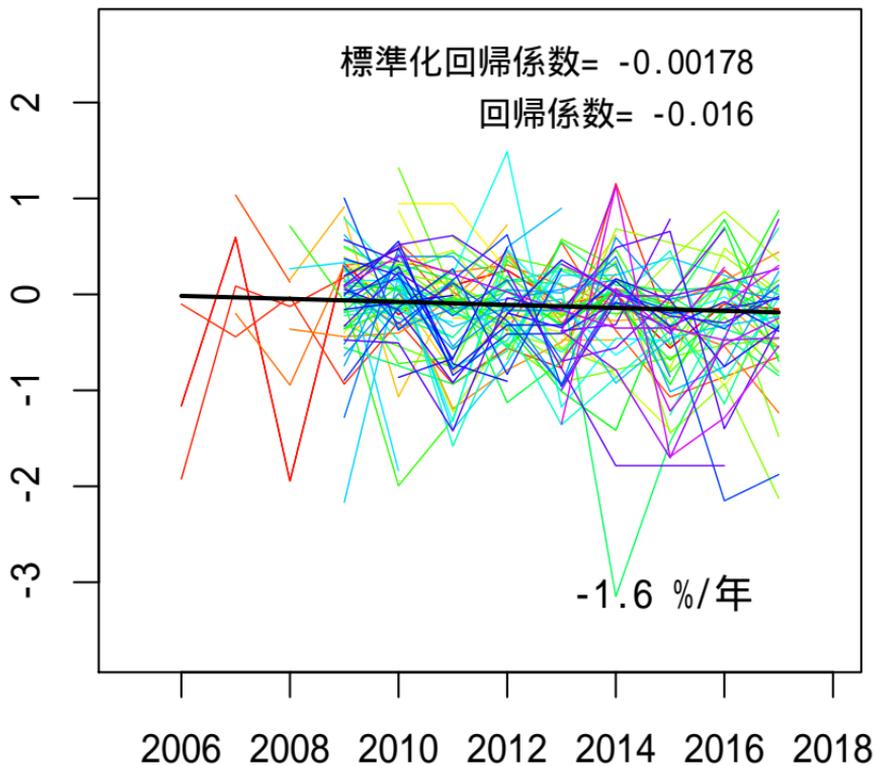


# ムクドリ



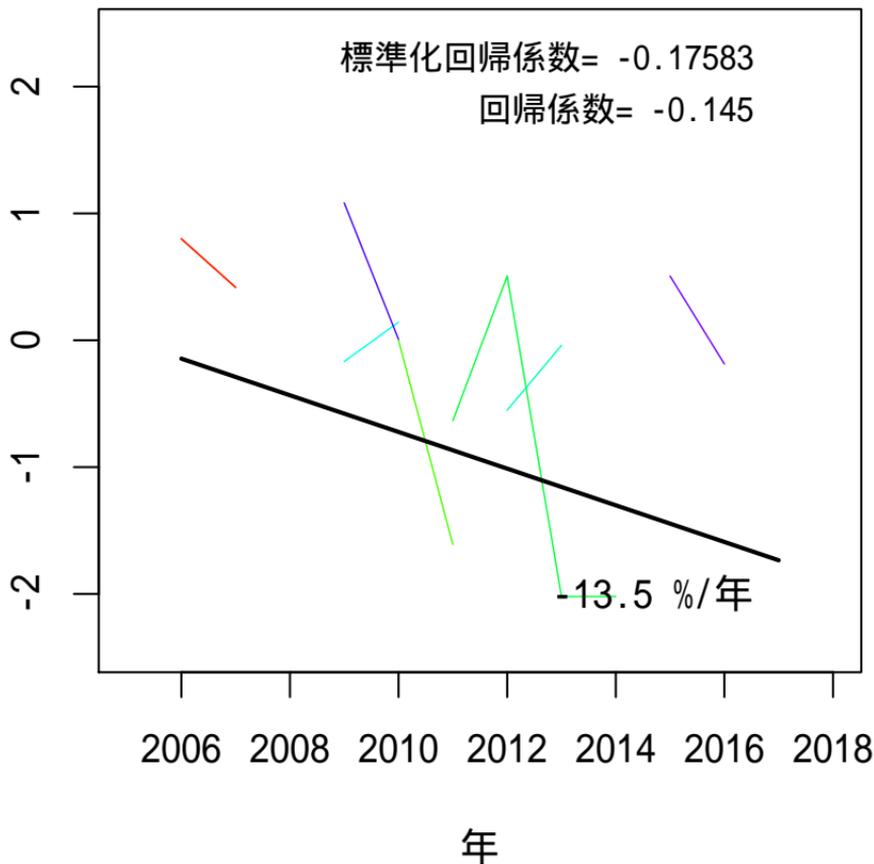
# メジロ

個体数(調整済み;自然対数)

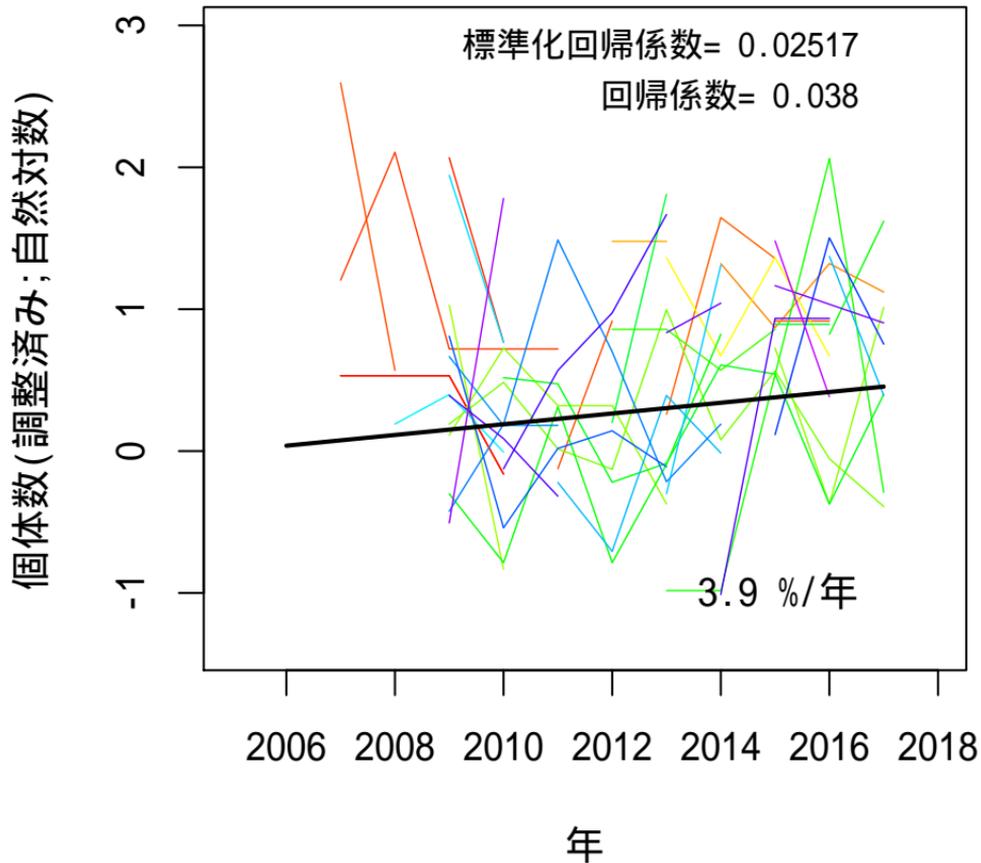


# メボソムシクイ

個体数(調整済み;自然対数)

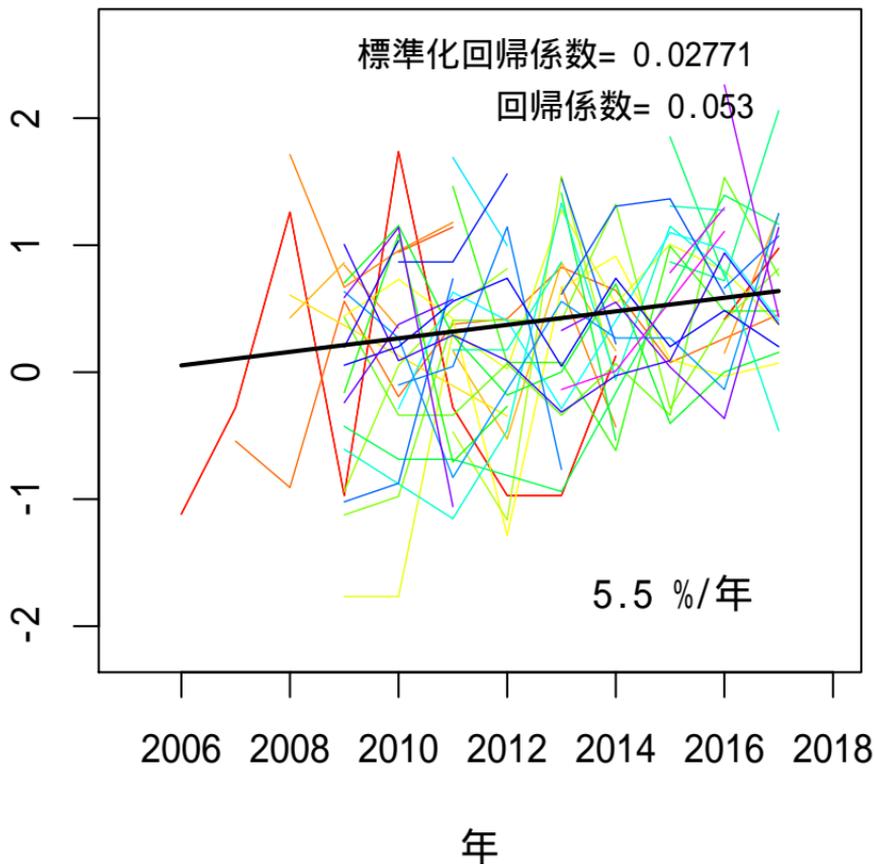


# モズ



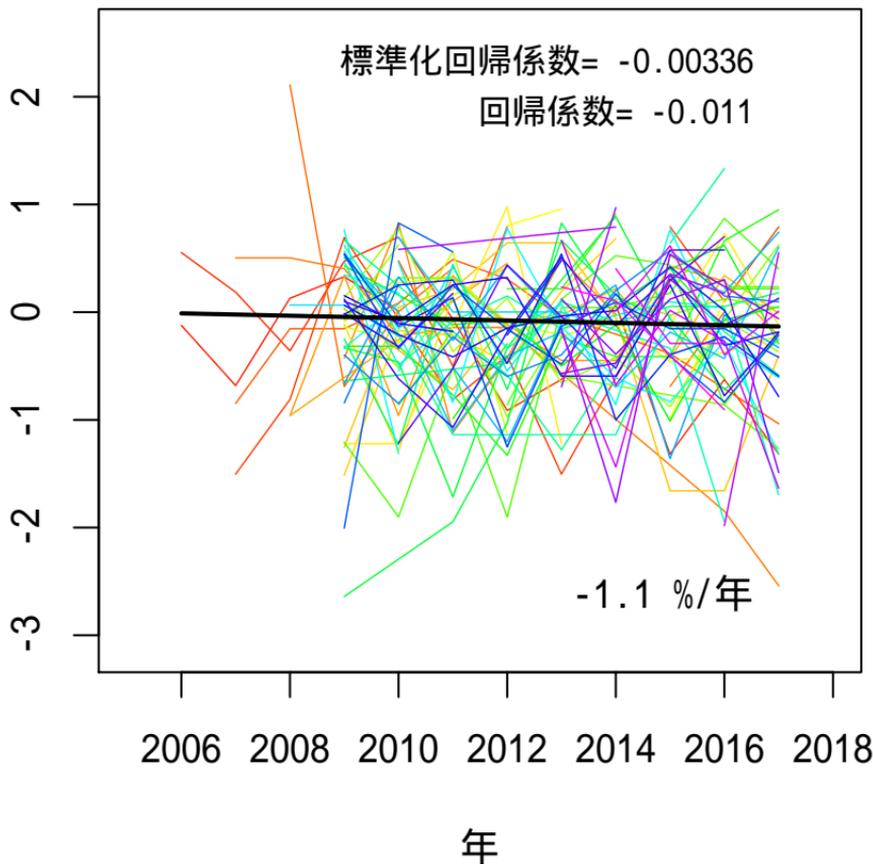
# ヤブサメ

個体数(調整済み;自然対数)



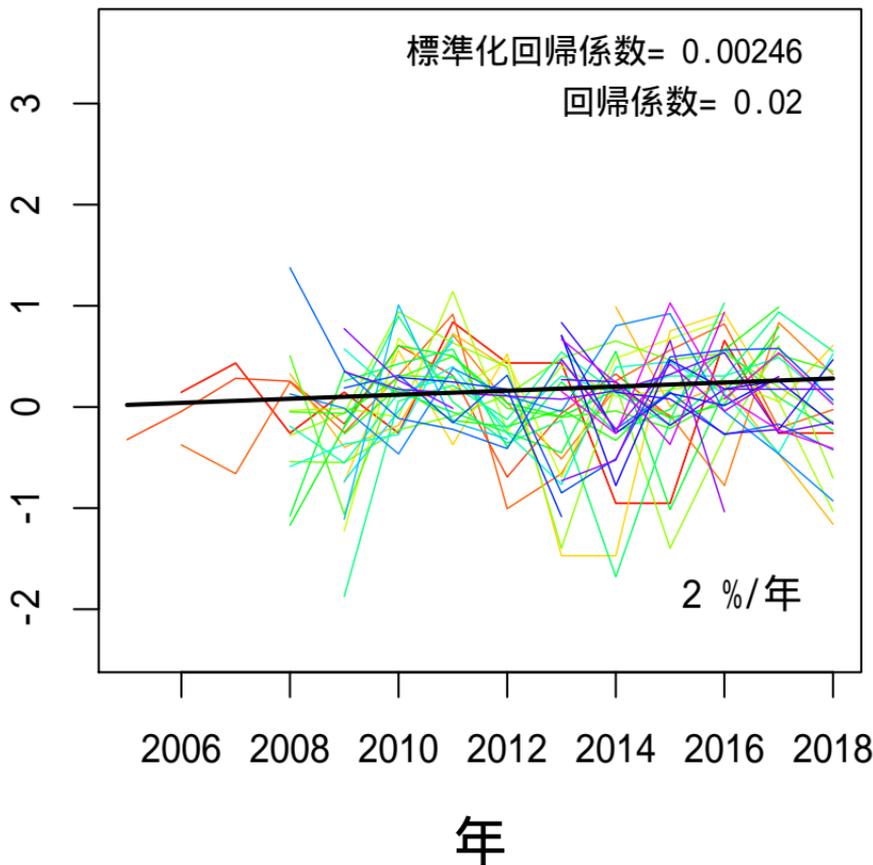
# ヤマガラ

個体数(調整済み;自然対数)



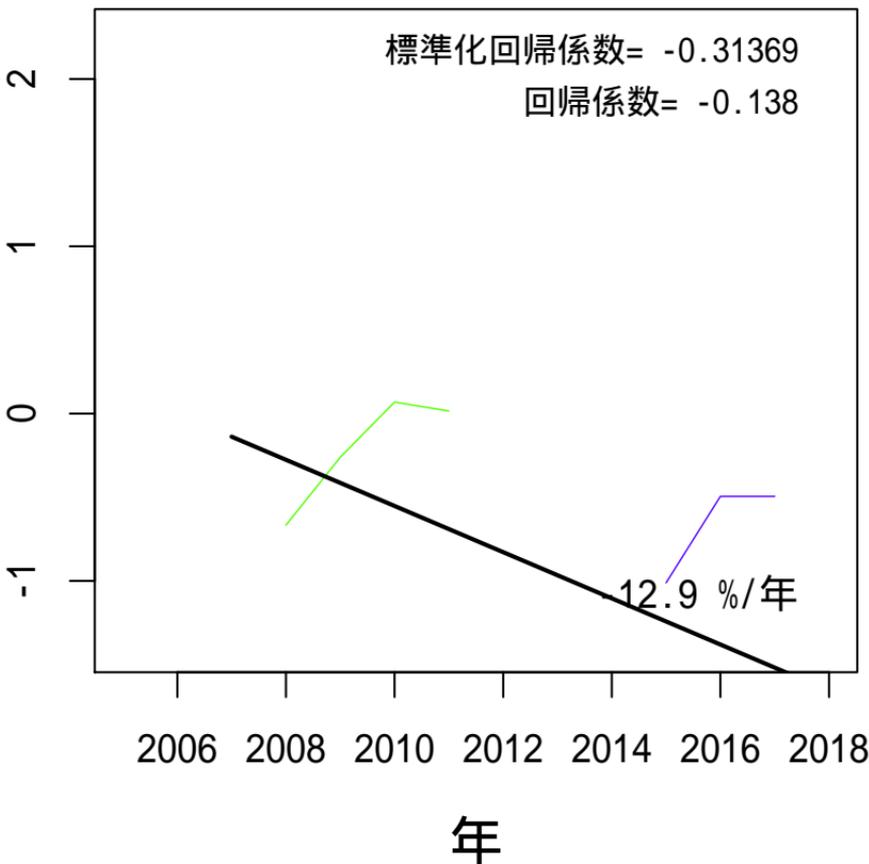
# アオスジアゲハ

個体数(調整済み;自然対数)



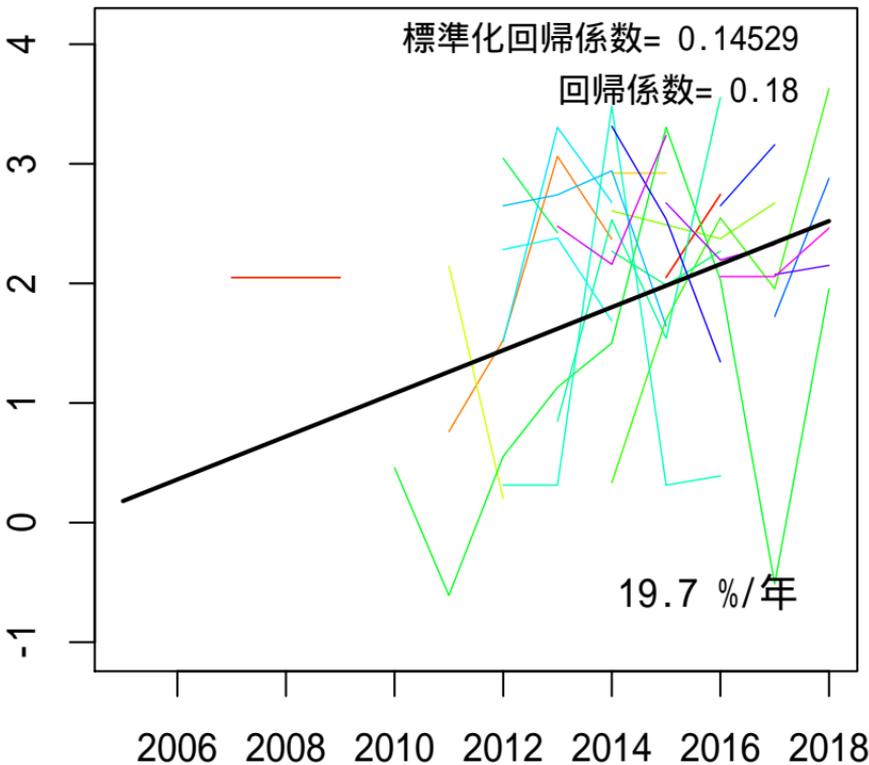
# アオバセセリ

個体数(調整済み;自然対数)



# アカシジミ

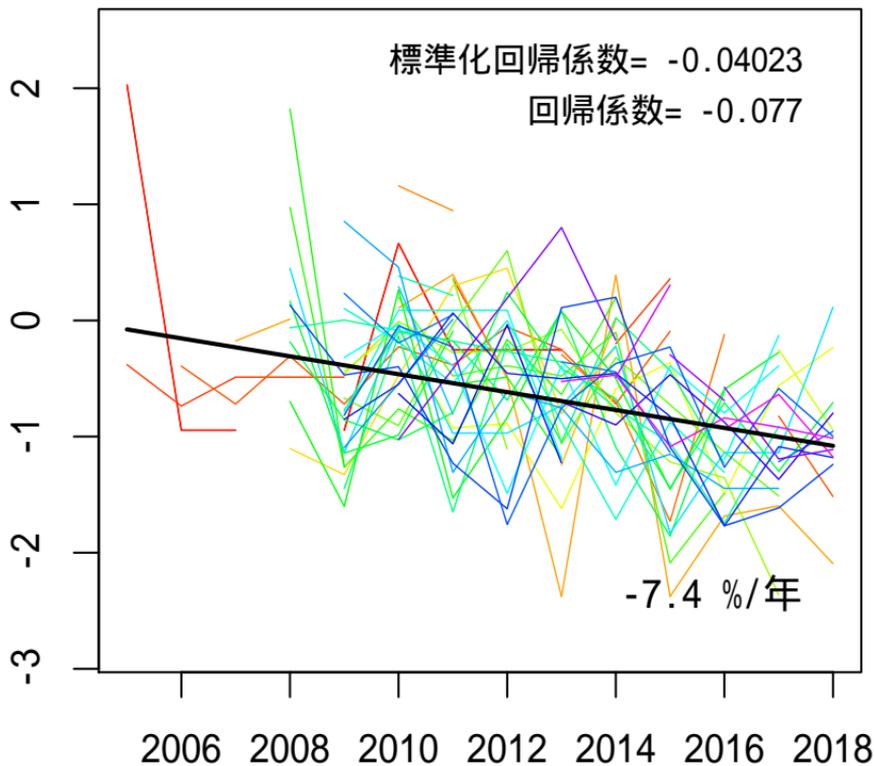
個体数(調整済み;自然対数)



年

# アカタテハ

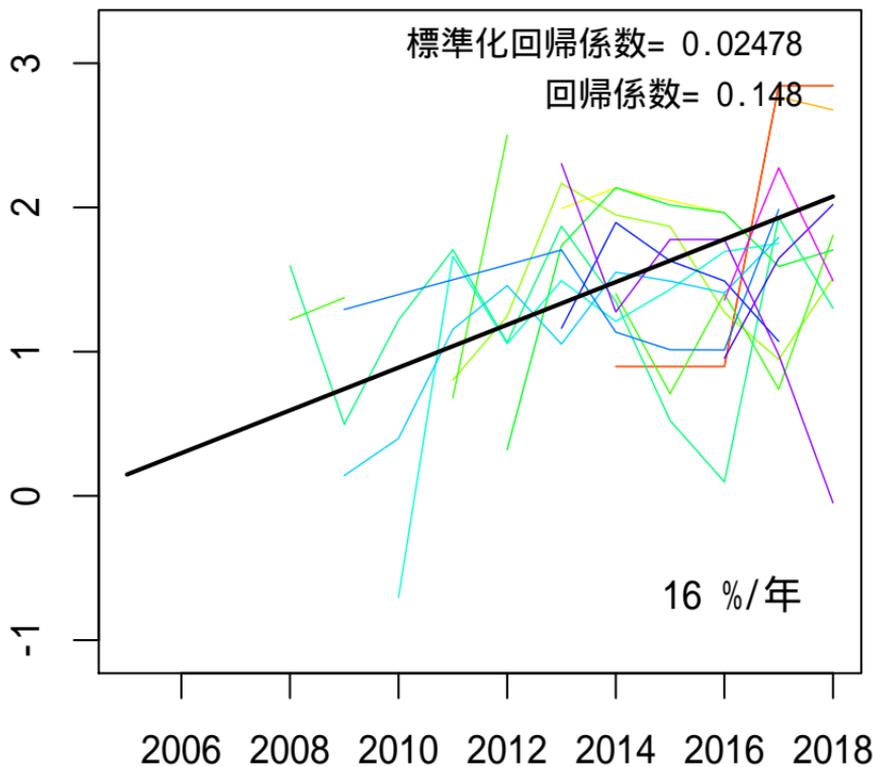
個体数(調整済み;自然対数)



年

# アカボシゴマダラ

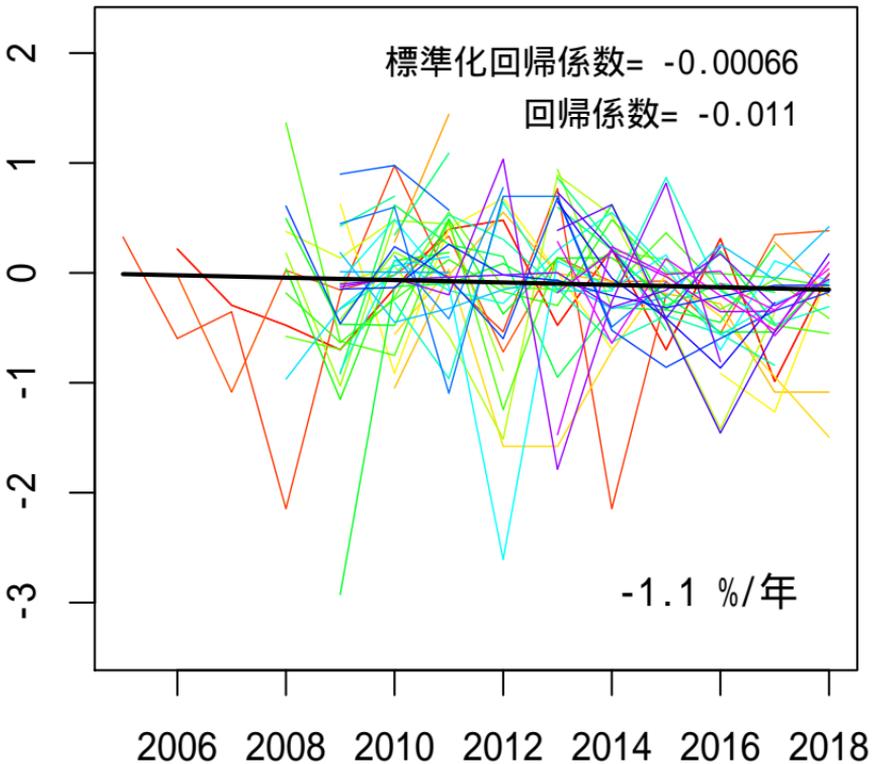
個体数(調整済み;自然対数)



年

# アゲハ

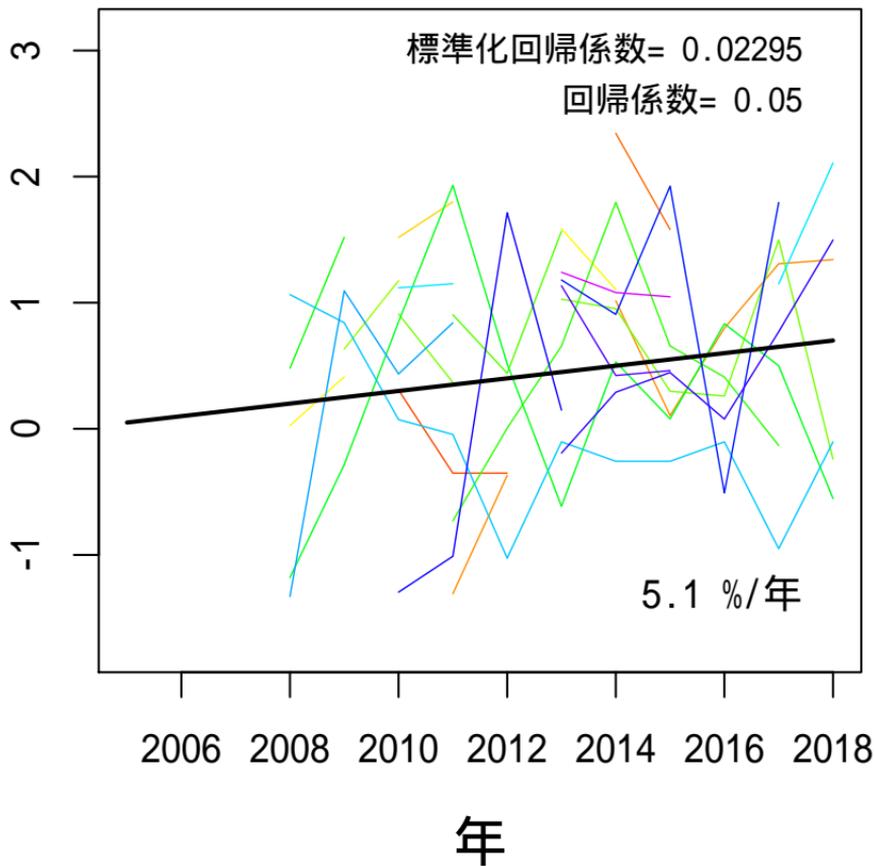
個体数(調整済み;自然対数)



年

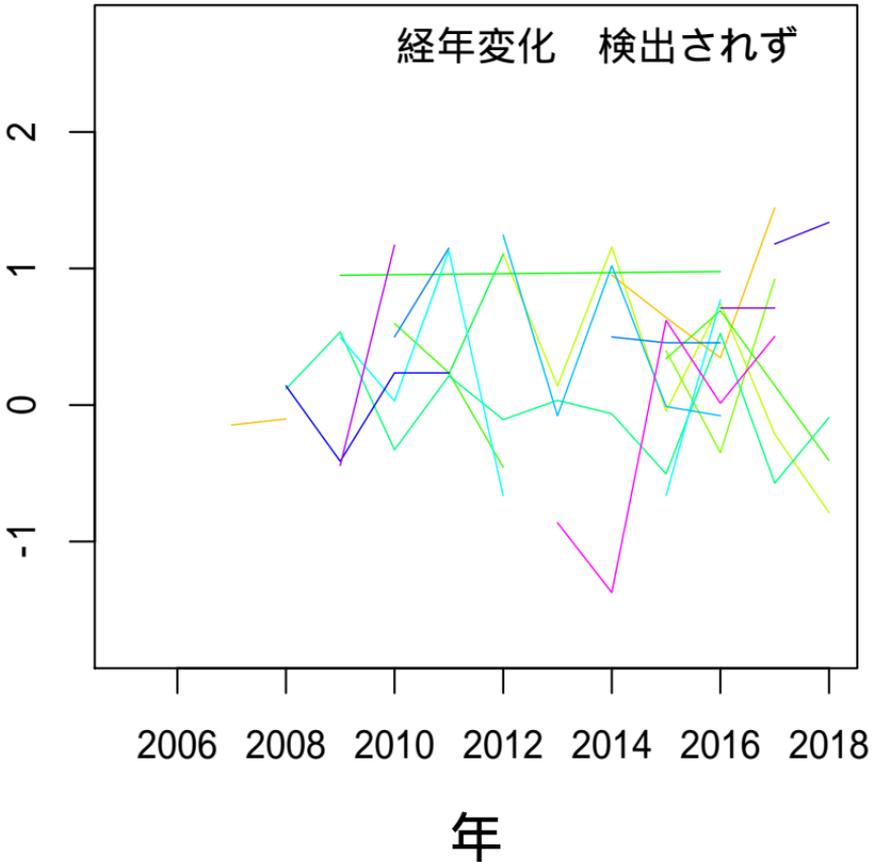
# アサギマダラ

個体数(調整済み;自然対数)



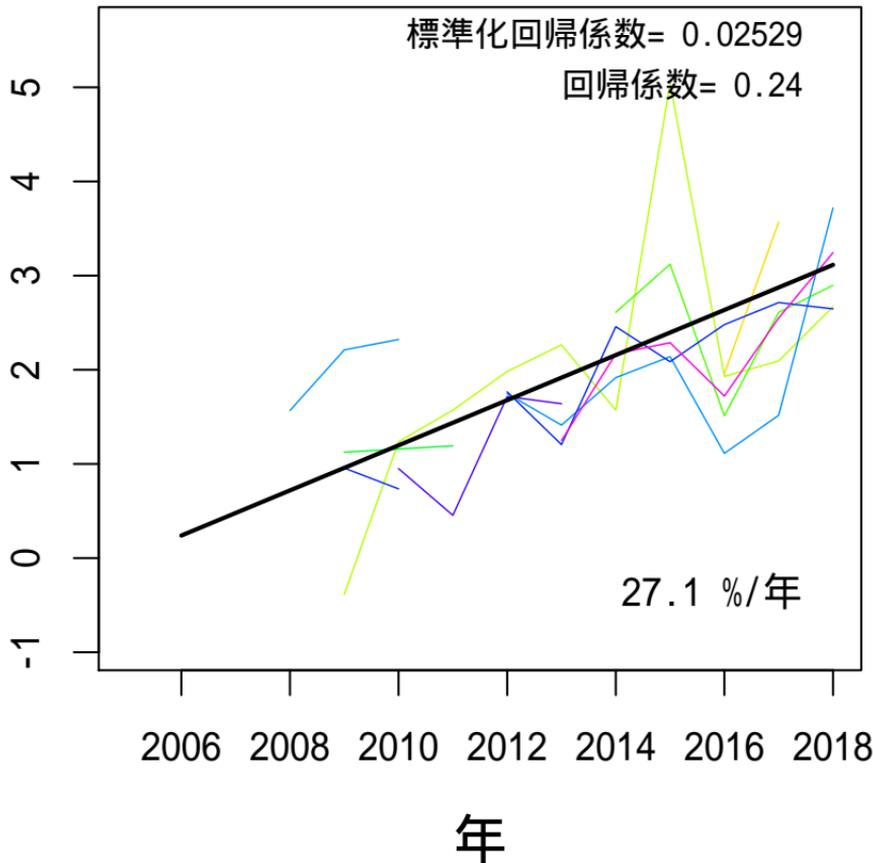
# アサマイチモンジ

個体数(調整済み;自然対数)



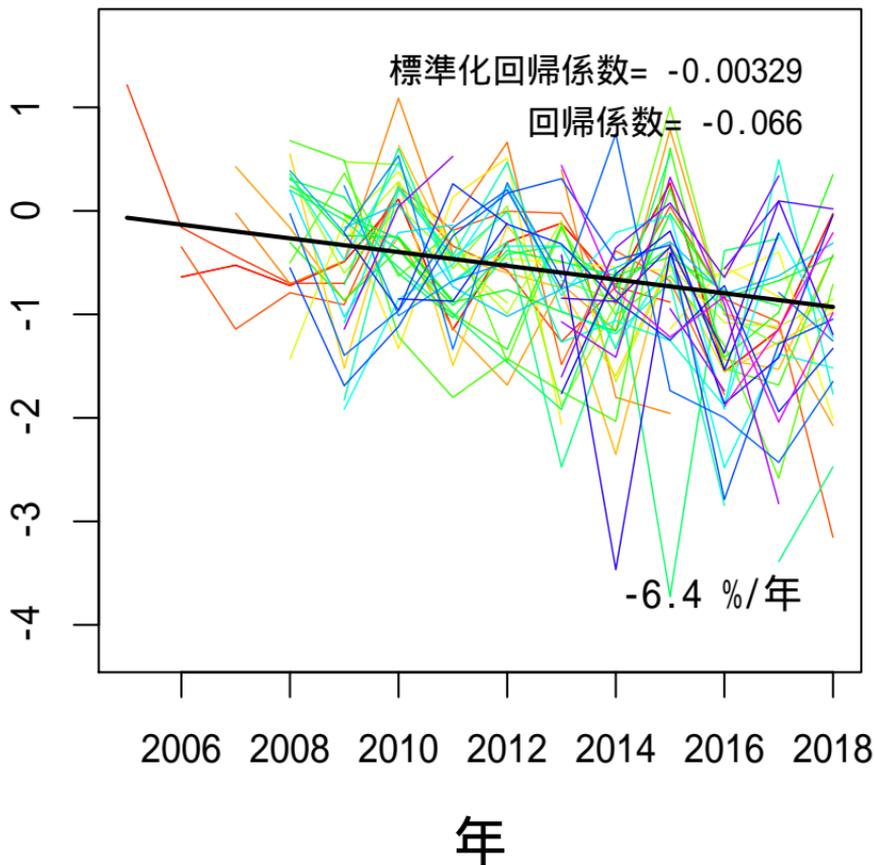
# イシガケチョウ

個体数(調整済み;自然対数)



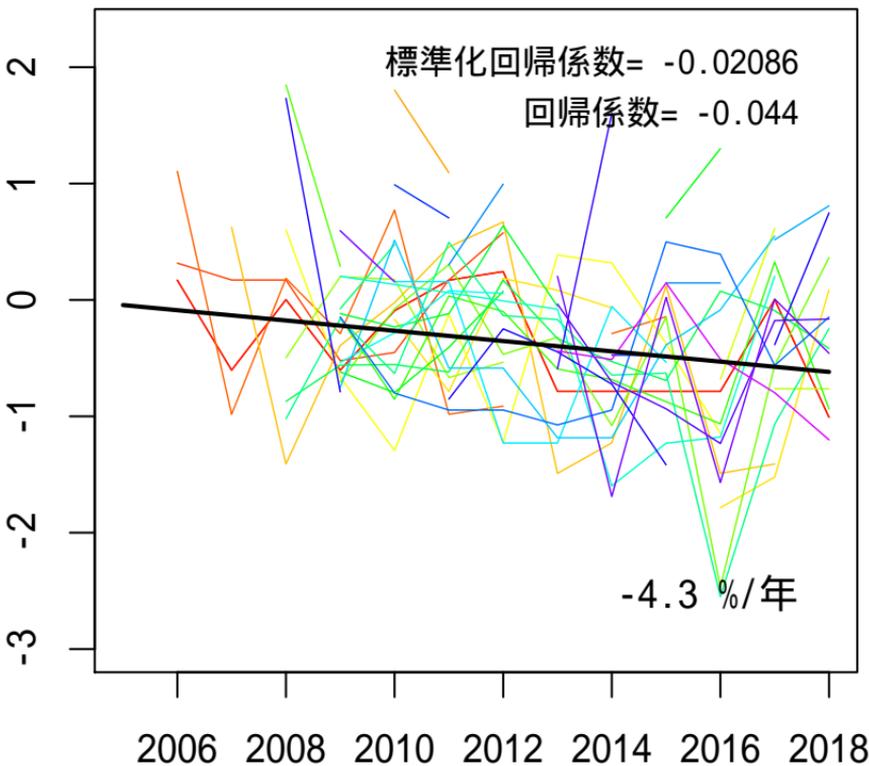
# イチモンジセセリ

個体数(調整済み;自然対数)



# イチモンジチョウ

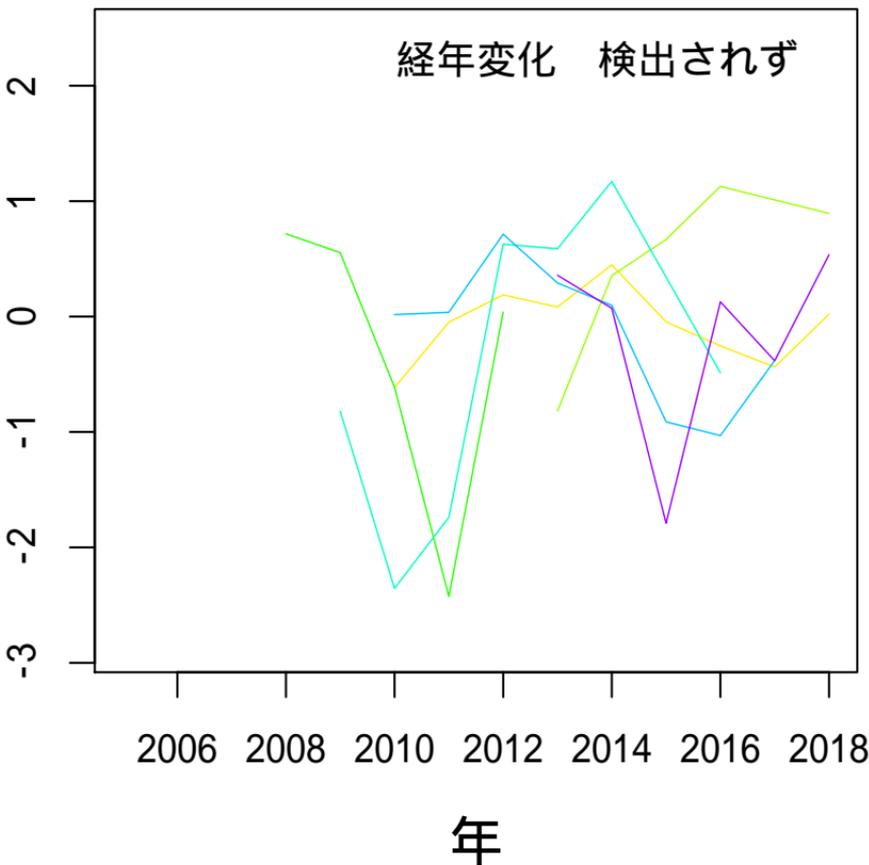
個体数(調整済み;自然対数)



年

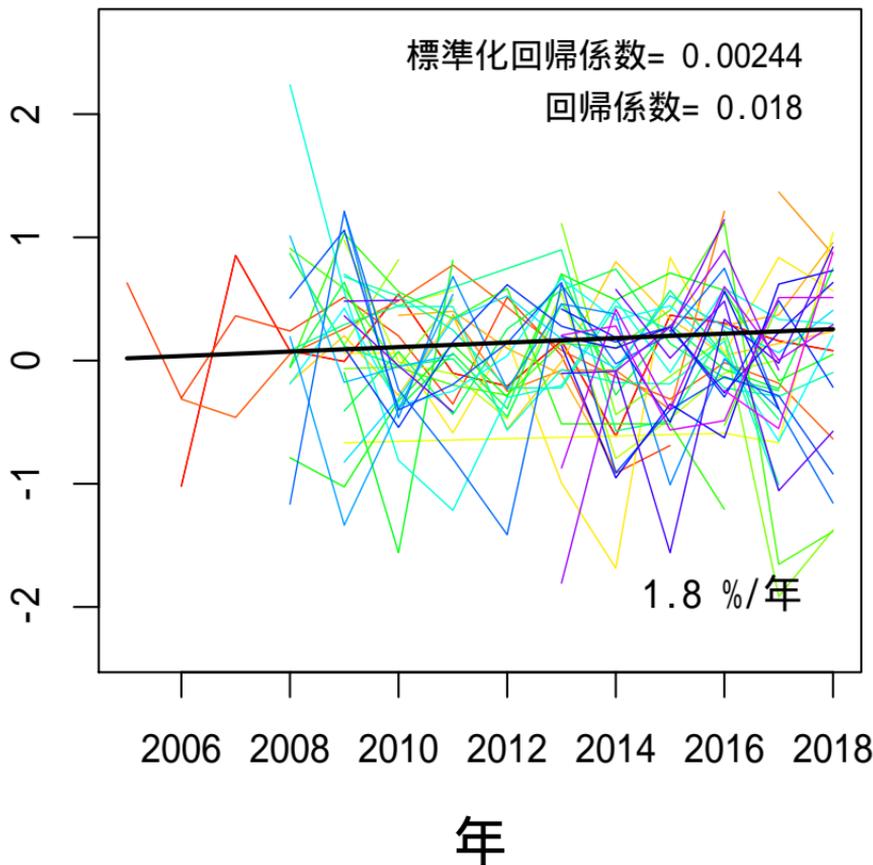
# ウスバシロチョウ

個体数(調整済み;自然対数)



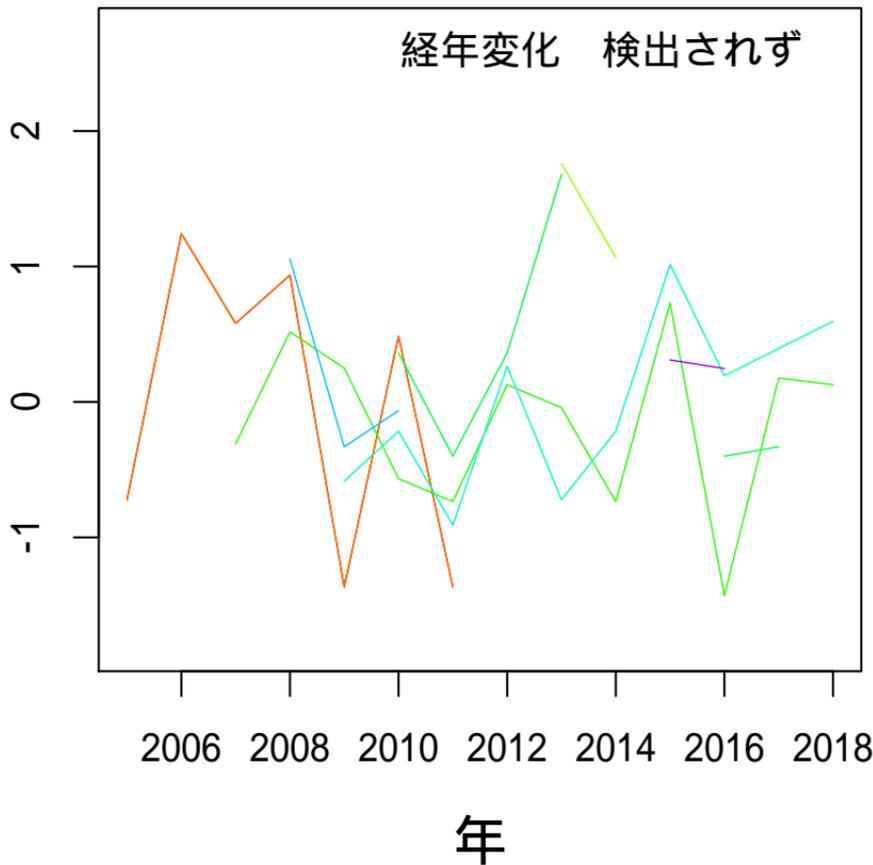
# ウラギンシジミ

個体数(調整済み;自然対数)



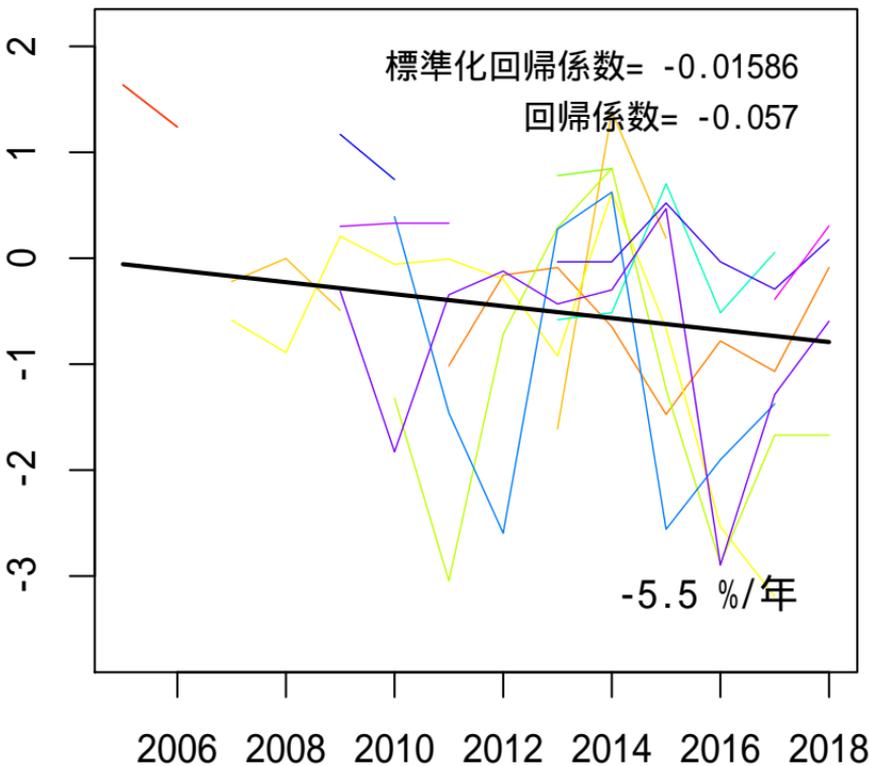
# ウラギンスジヒョウモン

個体数(調整済み;自然対数)



# ウラギンヒョウモン

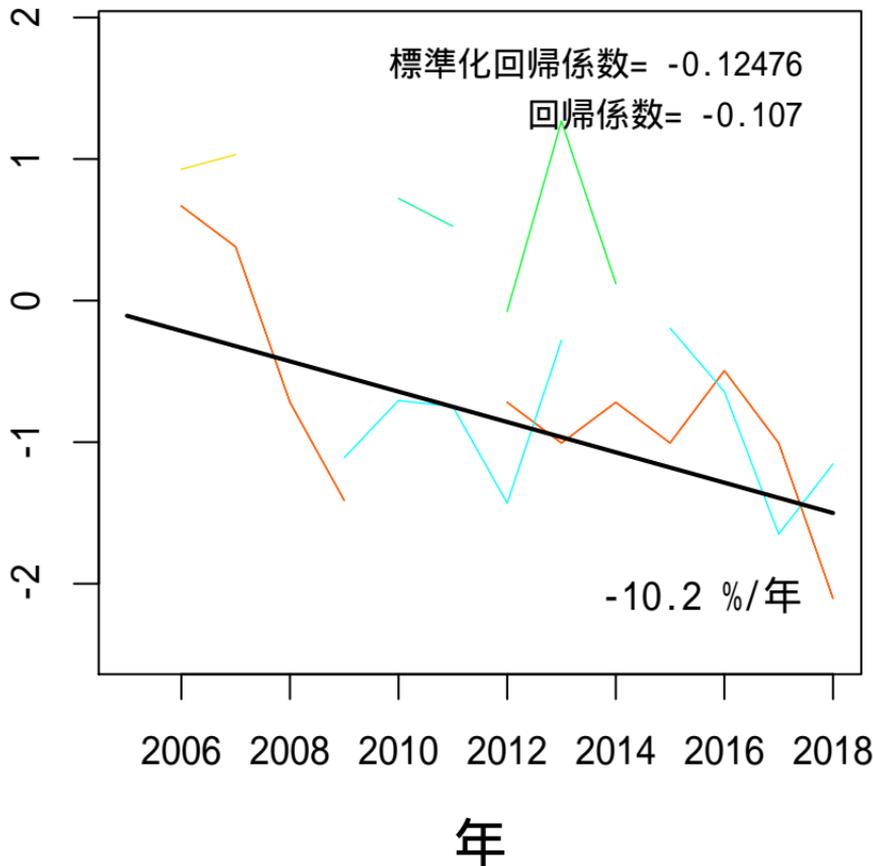
個体数(調整済み;自然対数)



年

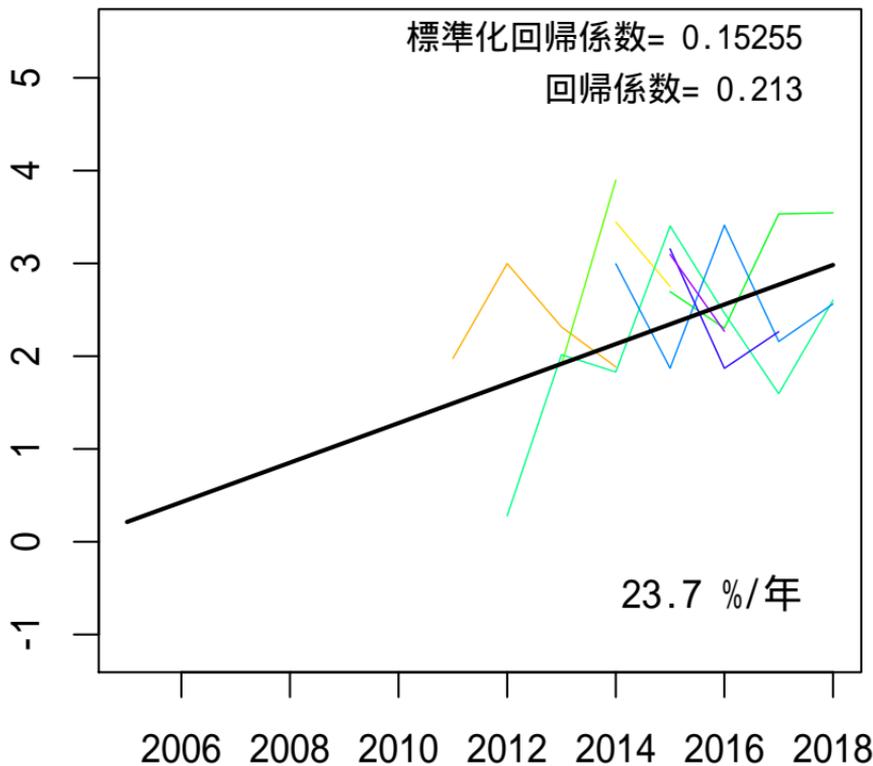
# ウラゴマダラシジミ

個体数(調整済み;自然対数)



# ウラナミアカシジミ

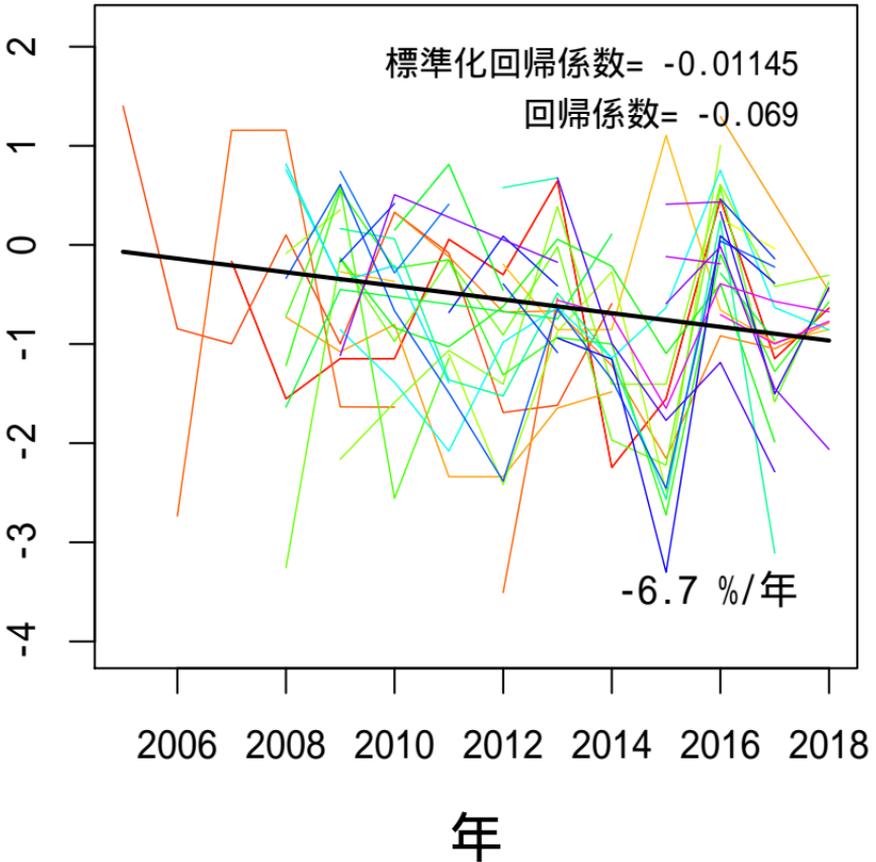
個体数(調整済み;自然対数)



年

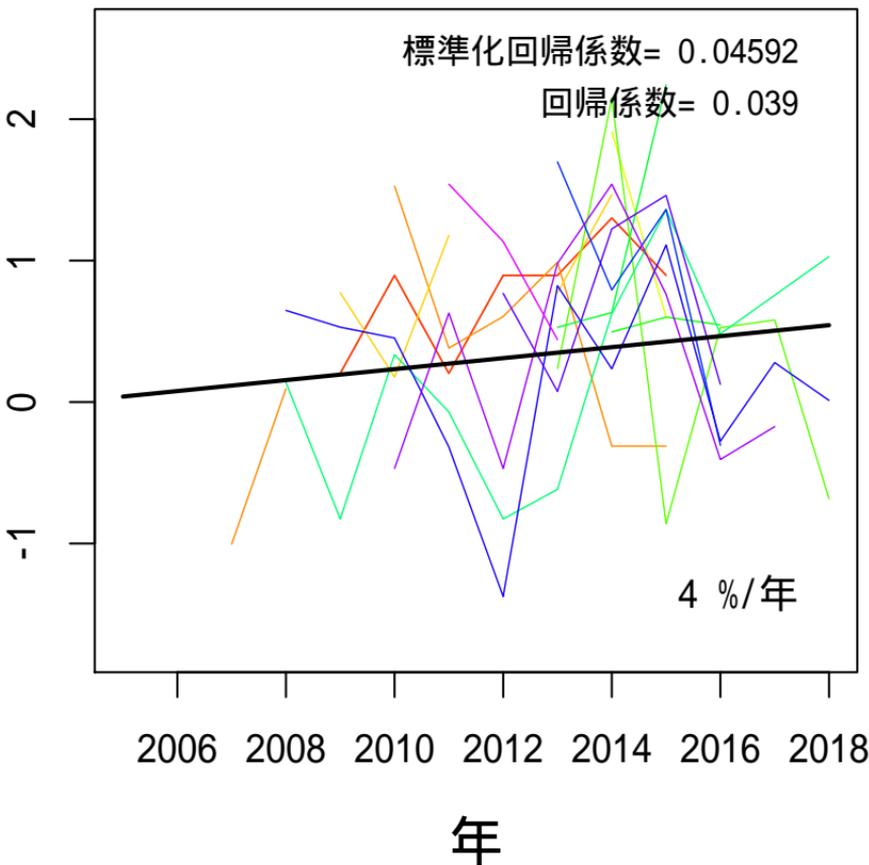
# ウラナミシジミ

個体数(調整済み;自然対数)



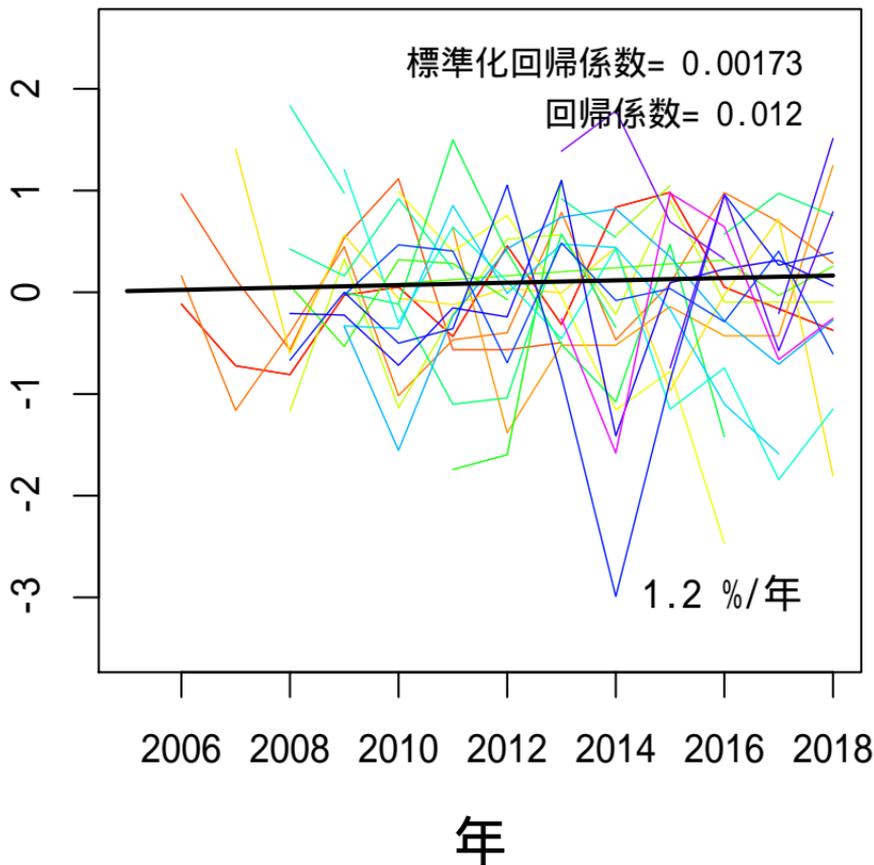
# オオウラギンスジヒョウモン

個体数(調整済み;自然対数)



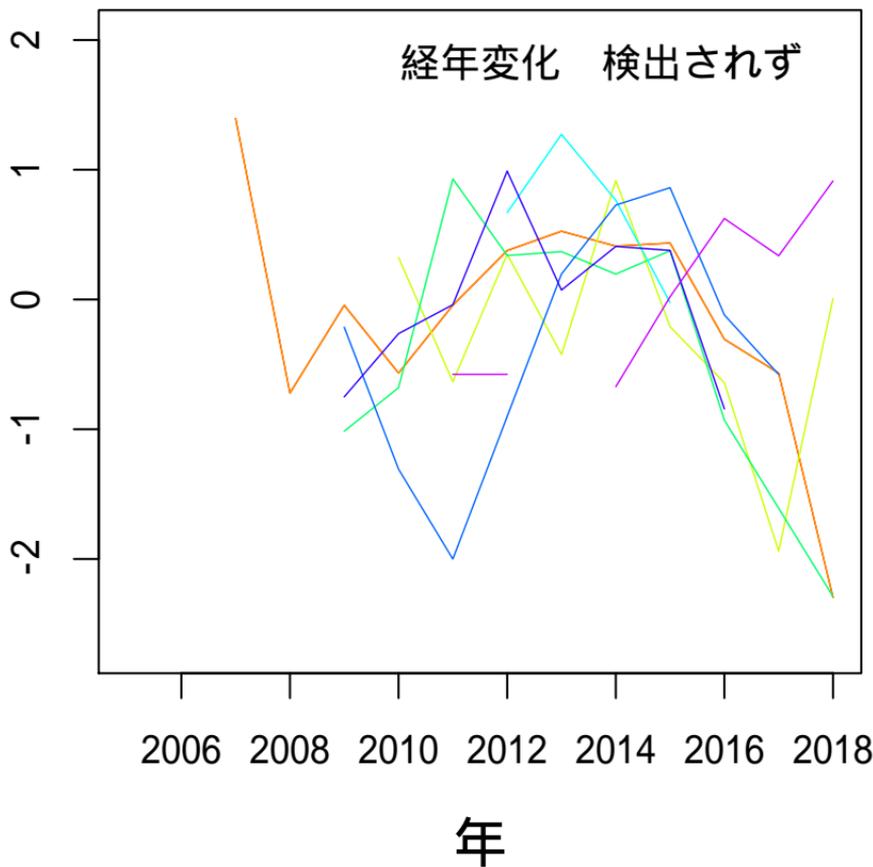
# オオチャバネセセリ

個体数(調整済み;自然対数)



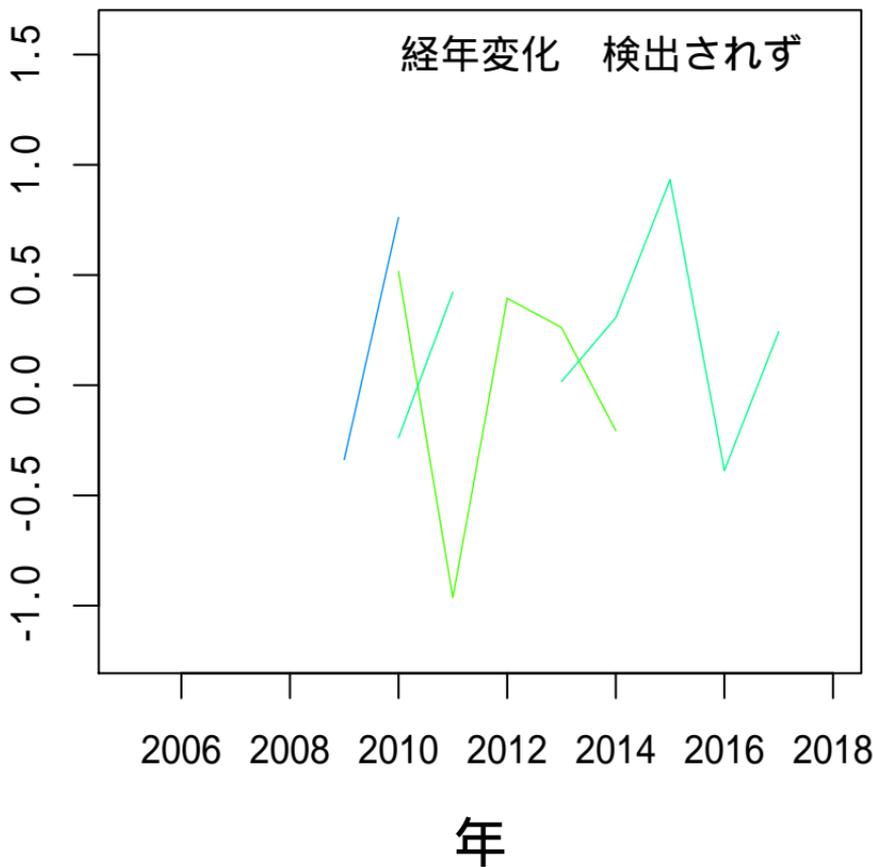
# オオヒカゲ

個体数(調整済み;自然対数)



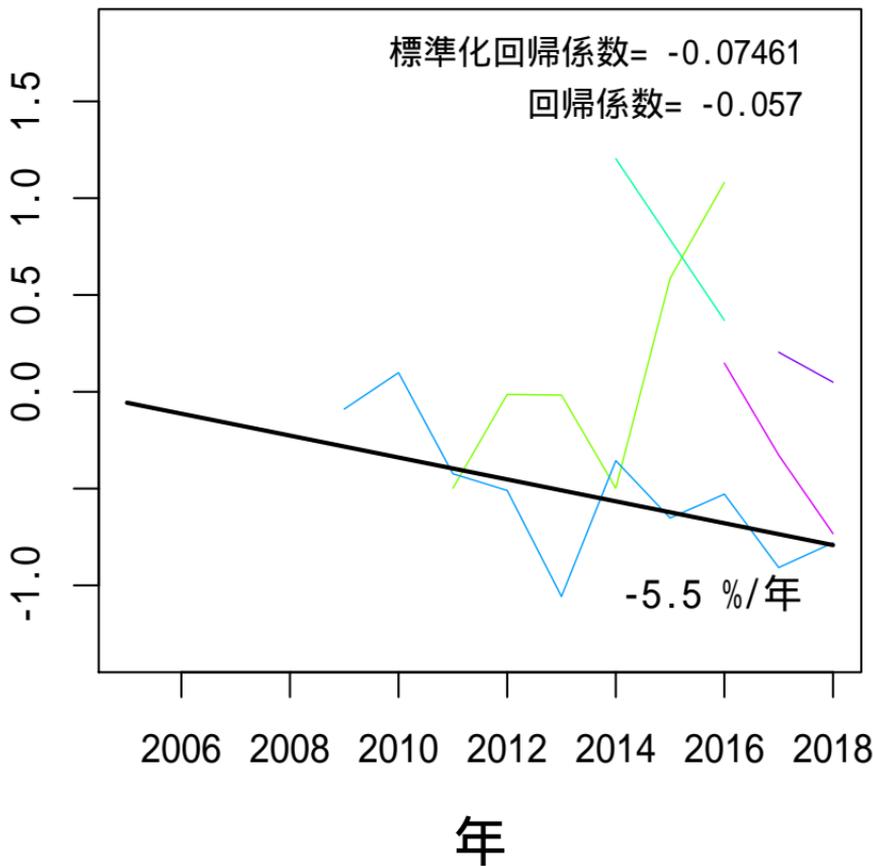
# オオミスジ

個体数(調整済み;自然対数)



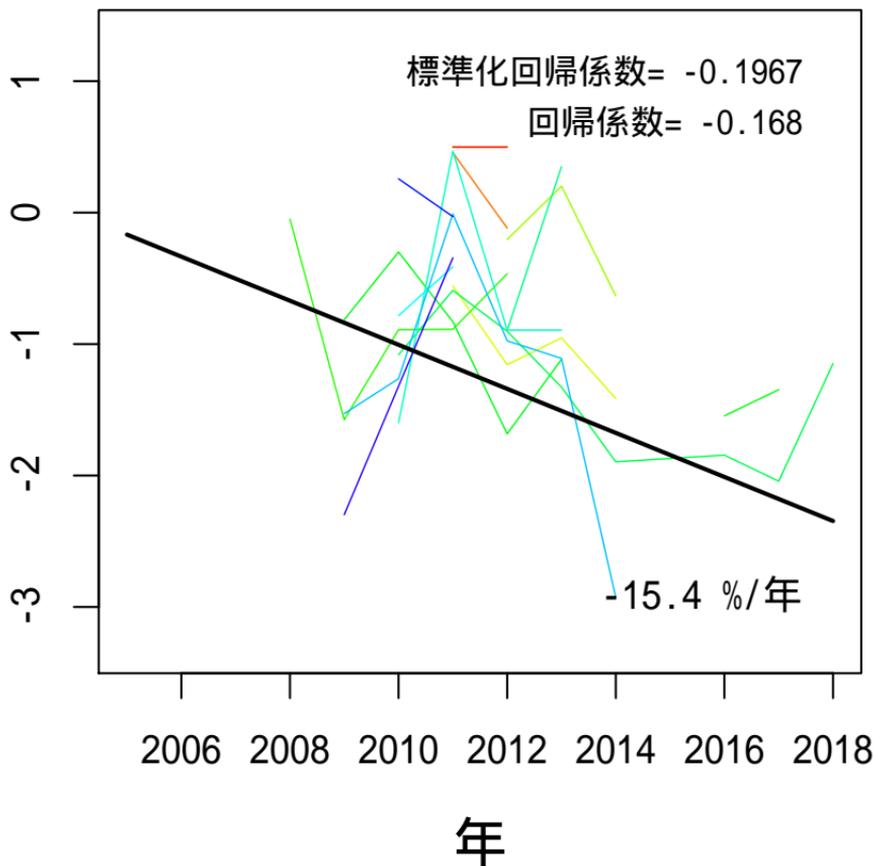
# オオミドリシジミ

個体数(調整済み;自然対数)



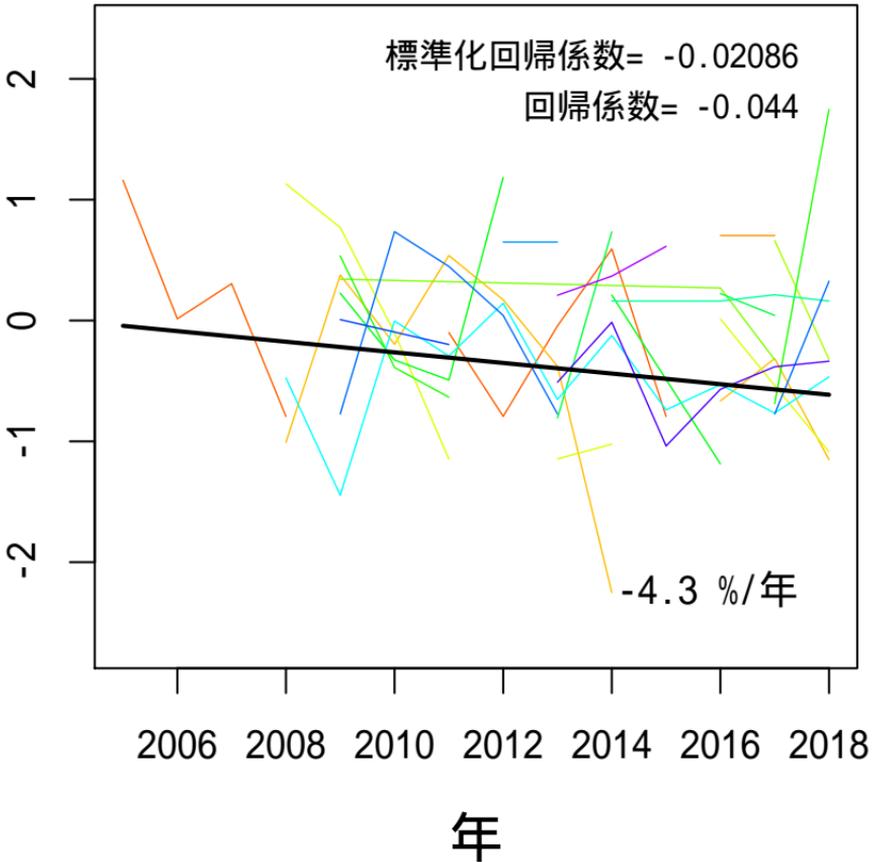
# オオムラサキ

個体数(調整済み;自然対数)



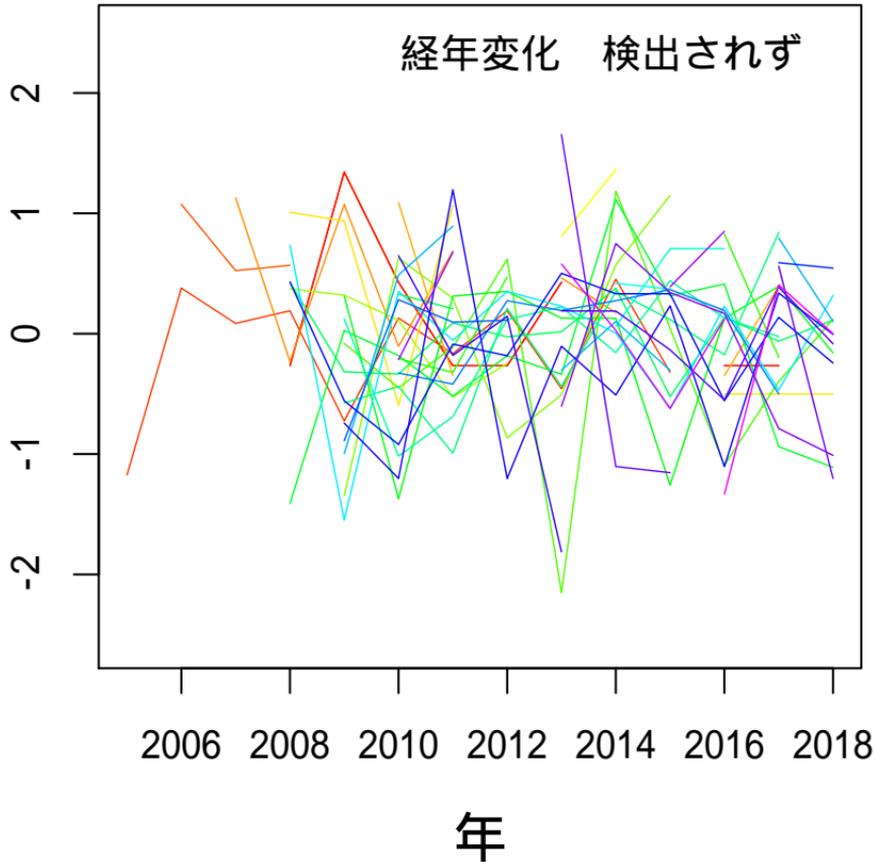
# オナガアゲハ

個体数(調整済み;自然対数)



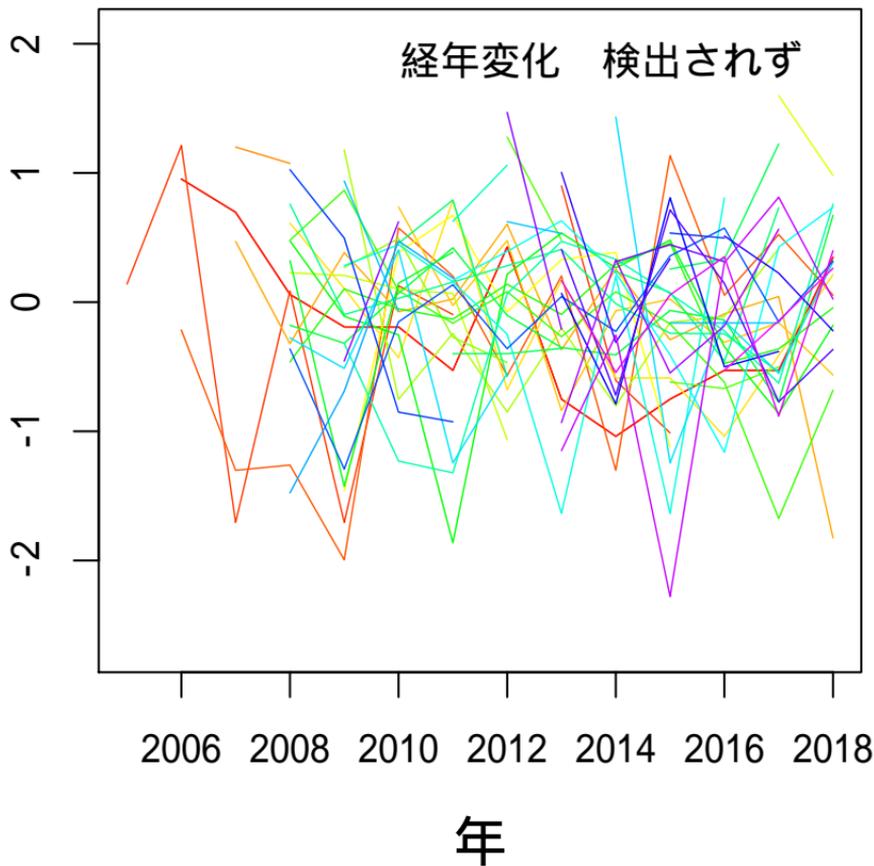
# カラスアゲハ

個体数(調整済み;自然対数)



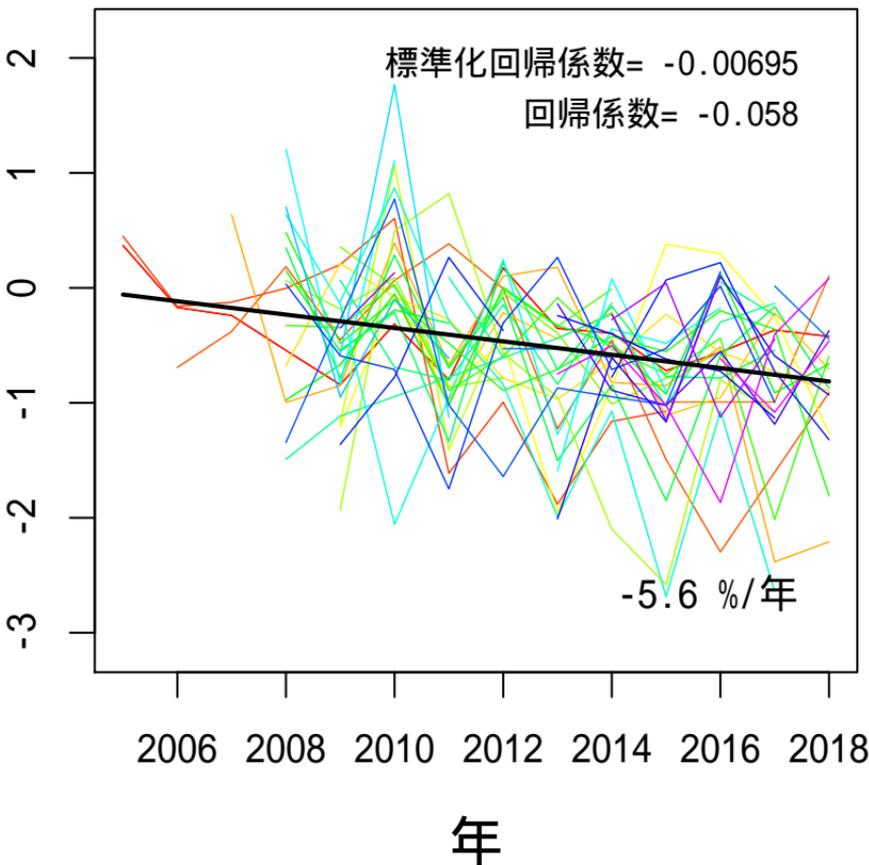
# キアゲハ

個体数(調整済み;自然対数)



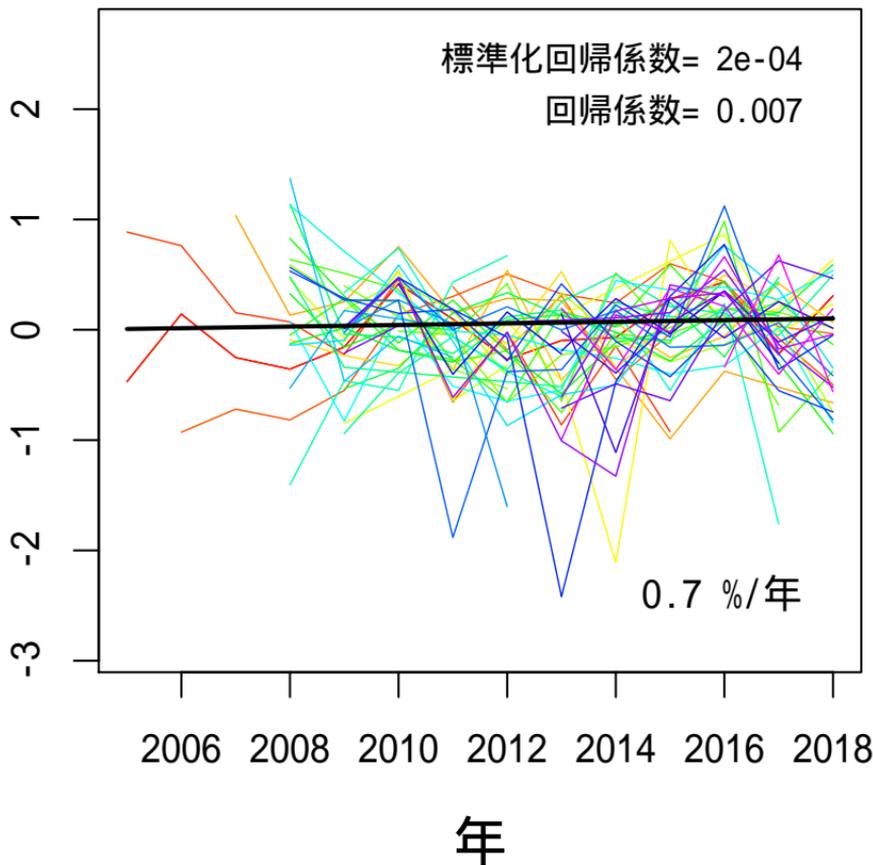
# キタテハ

個体数(調整済み;自然対数)



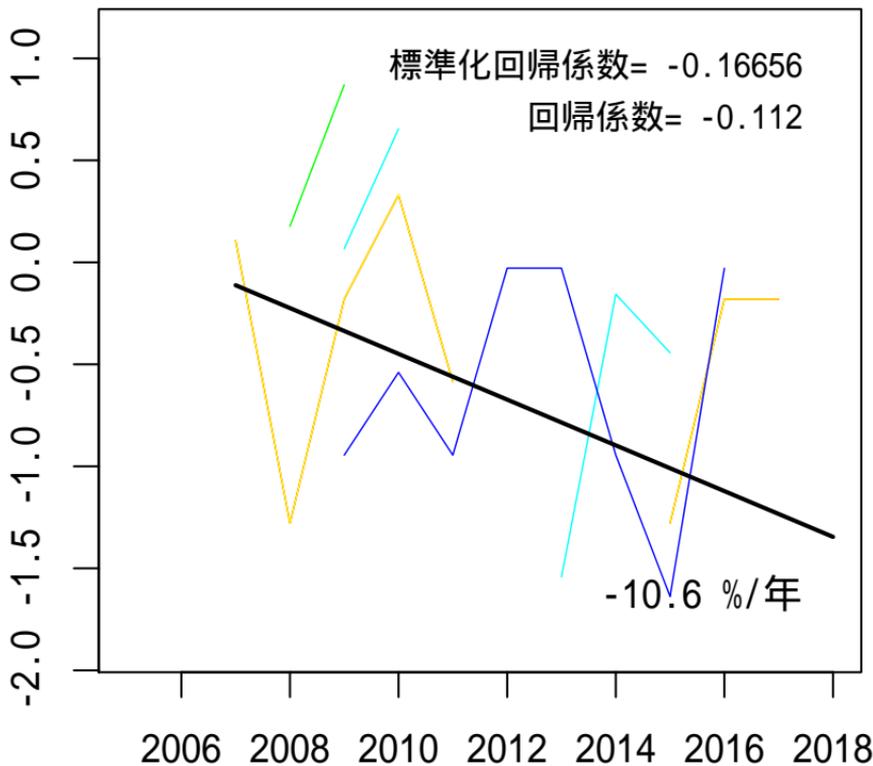
# キチョウ

個体数(調整済み;自然対数)



# ギフチョウ

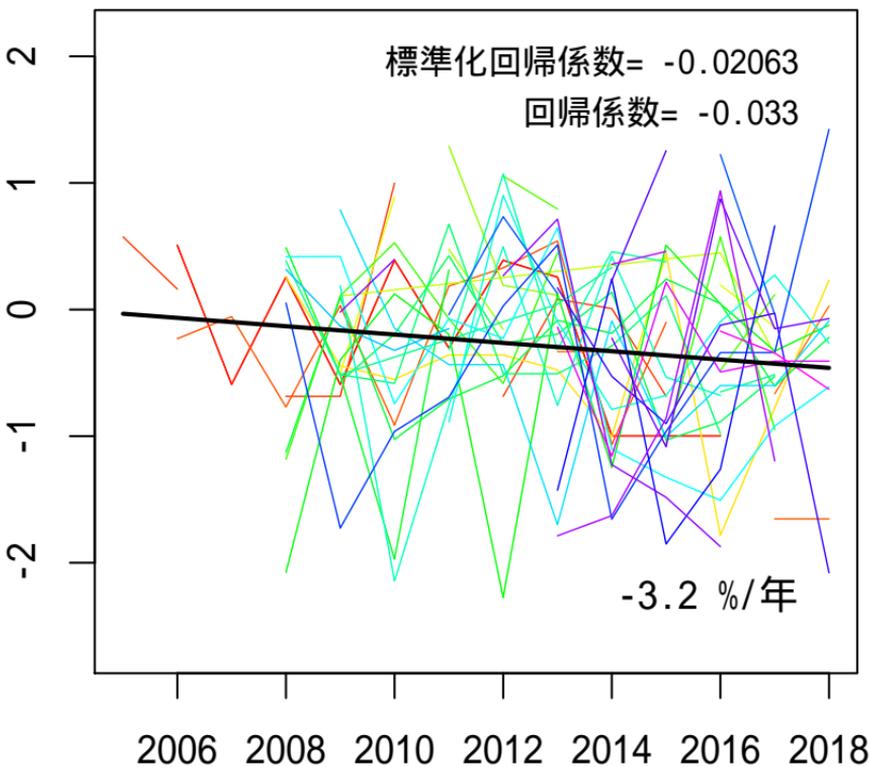
個体数(調整済み;自然対数)



年

# キマダラセセリ

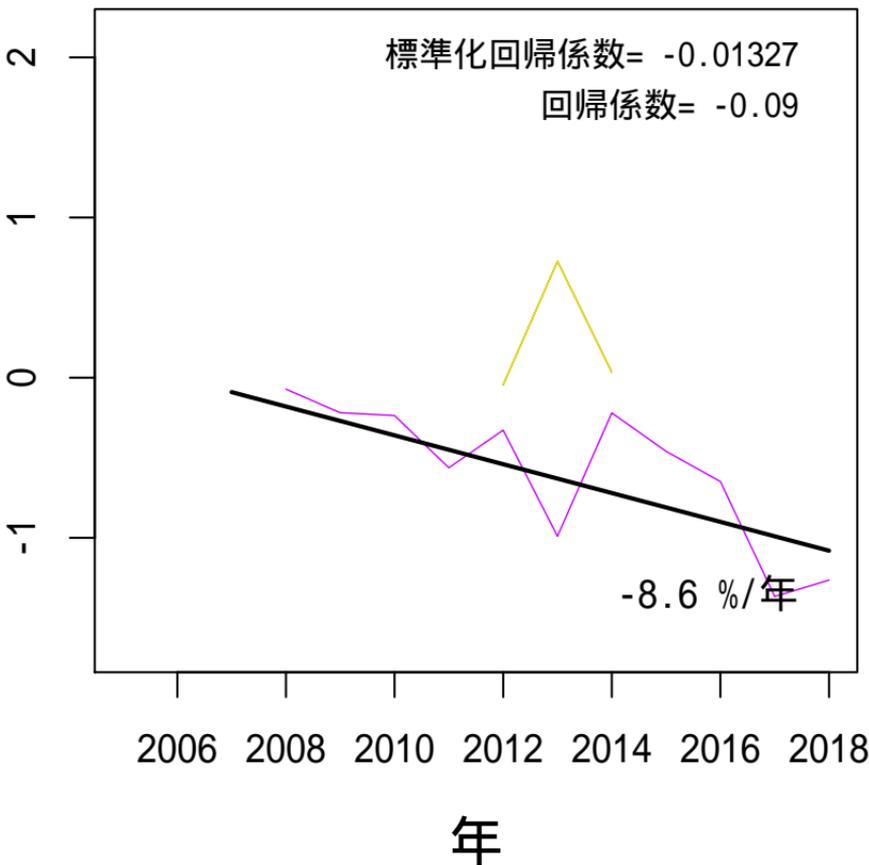
個体数(調整済み;自然対数)



年

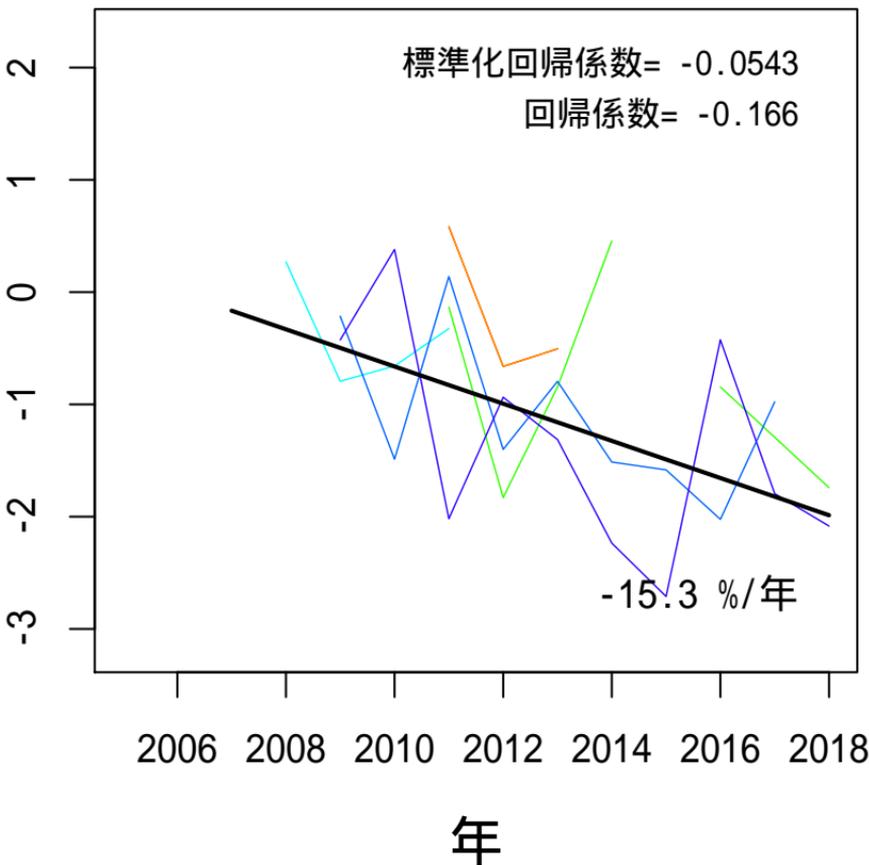
# キマダラモドキ

個体数(調整済み;自然対数)



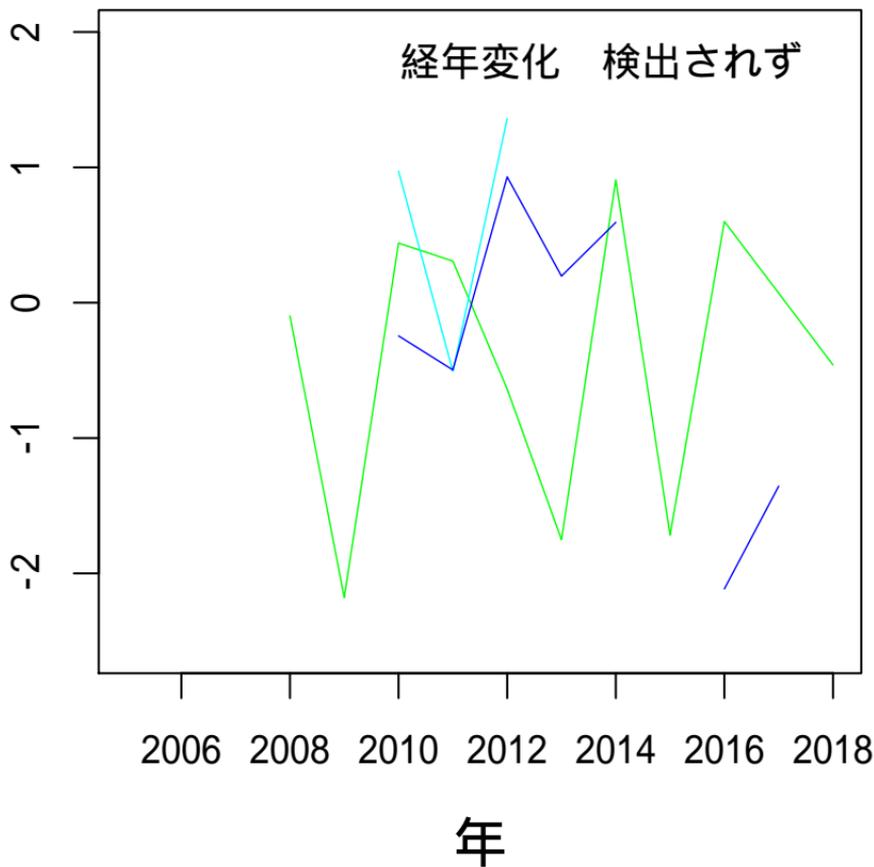
# ギンイチモンジセセリ

個体数(調整済み;自然対数)



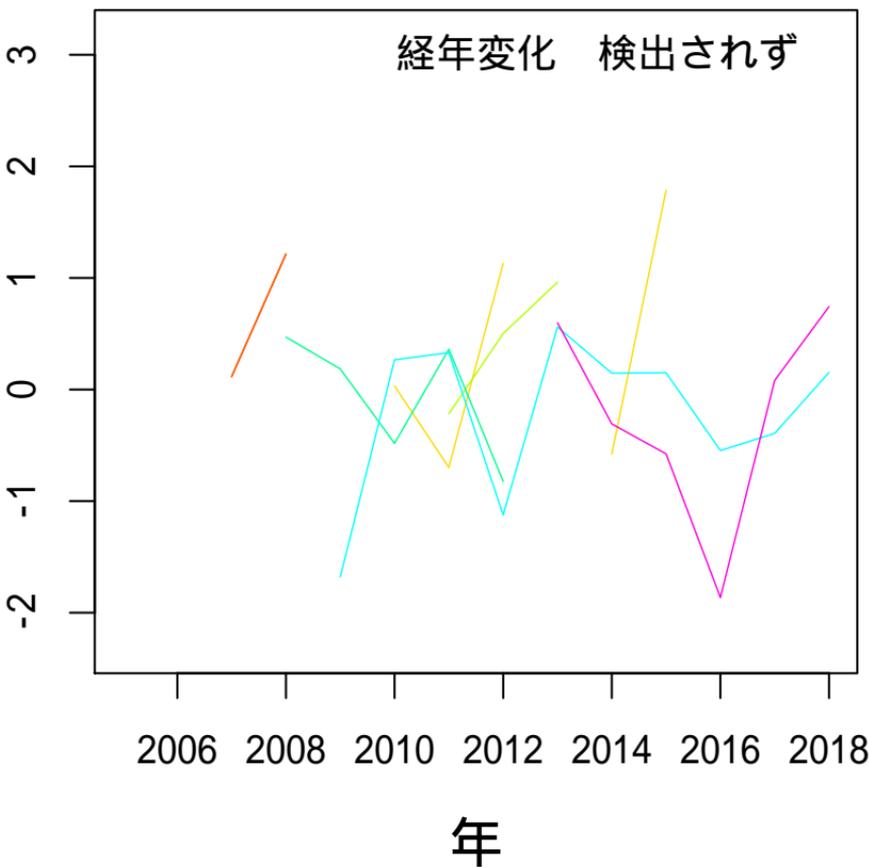
# クジャクチョウ

個体数(調整済み;自然対数)



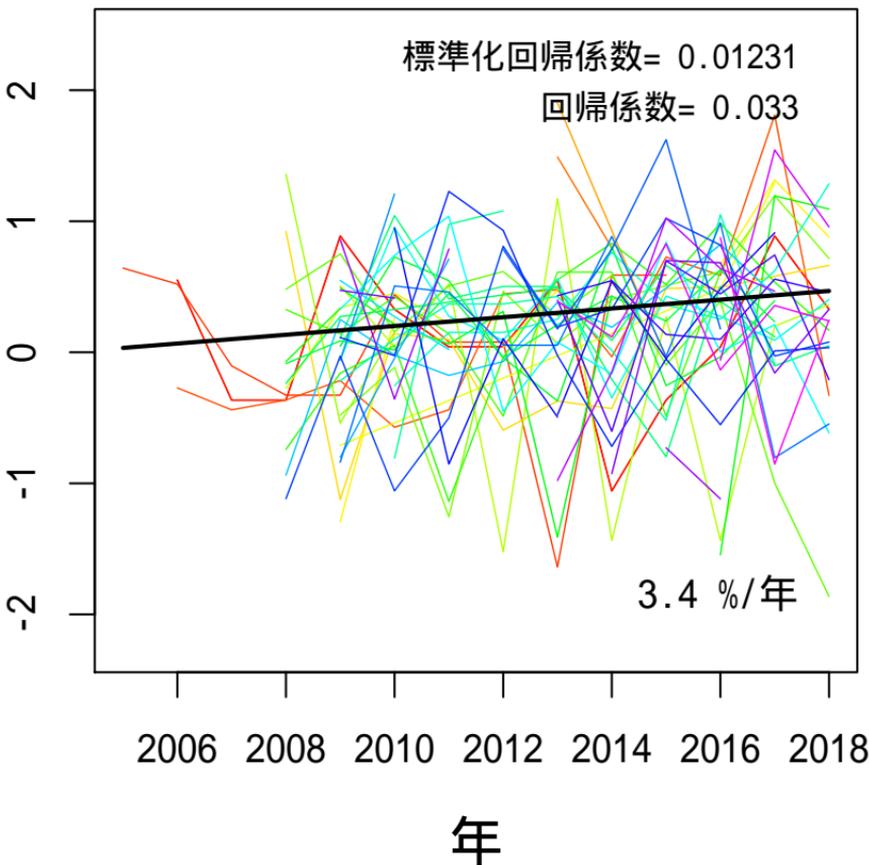
# クモガタヒョウモン

個体数(調整済み;自然対数)



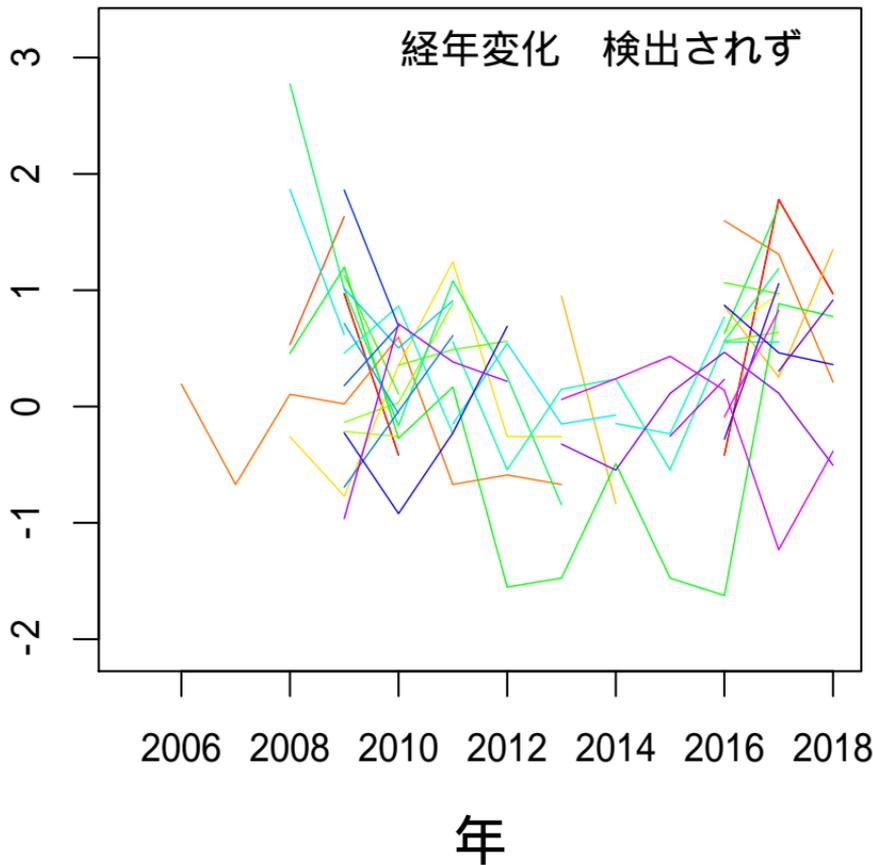
# クロアゲハ

個体数(調整済み;自然対数)



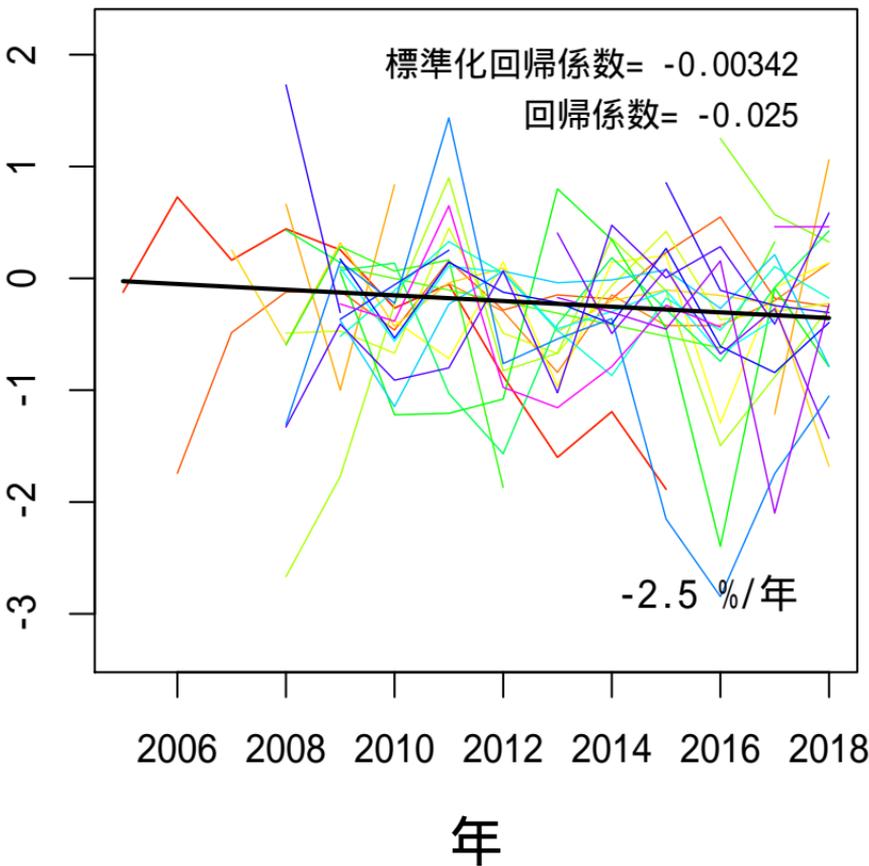
# クロコノマチョウ

個体数(調整済み;自然対数)



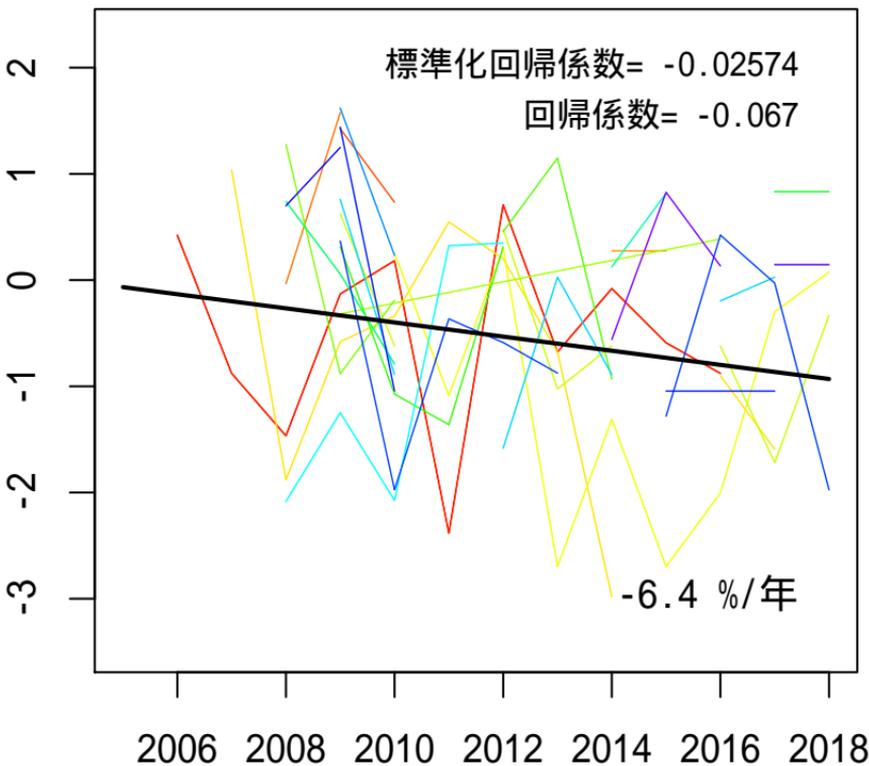
# クロヒカゲ

個体数(調整済み;自然対数)



# ゴイシジミ

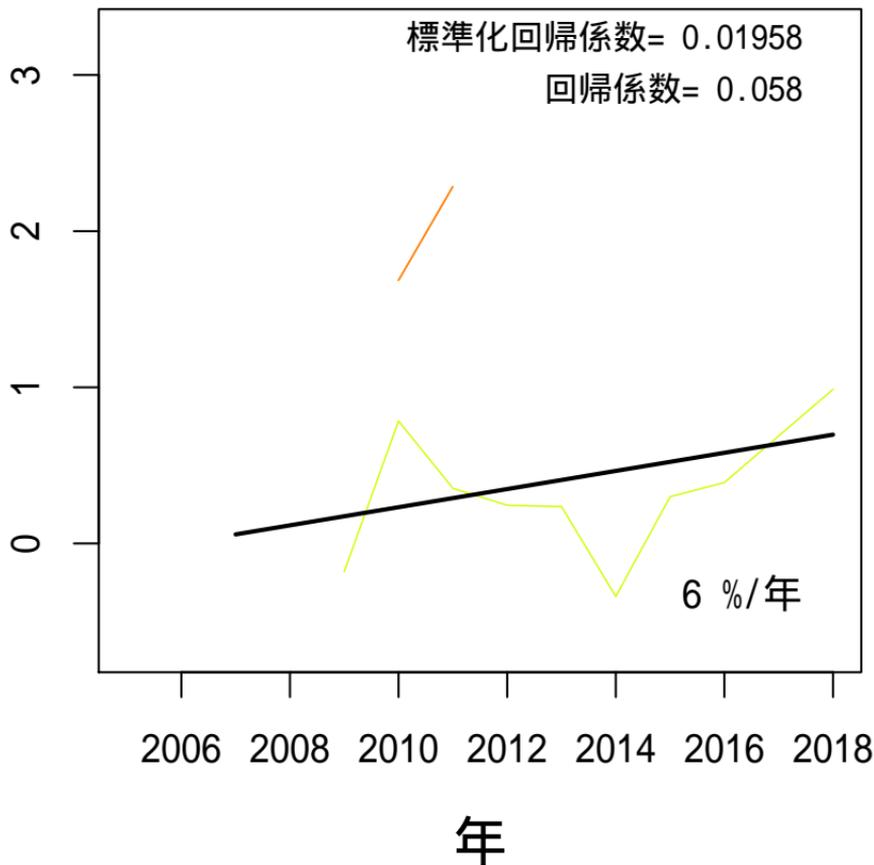
個体数(調整済み;自然対数)



年

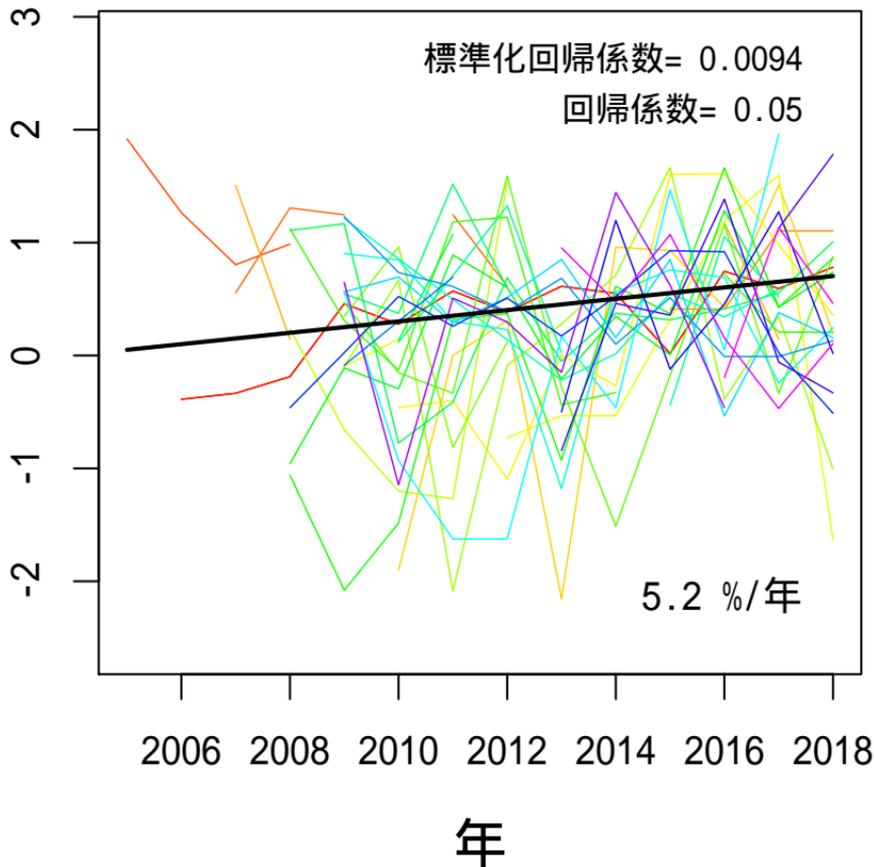
# コキマダラセセリ

個体数(調整済み;自然対数)



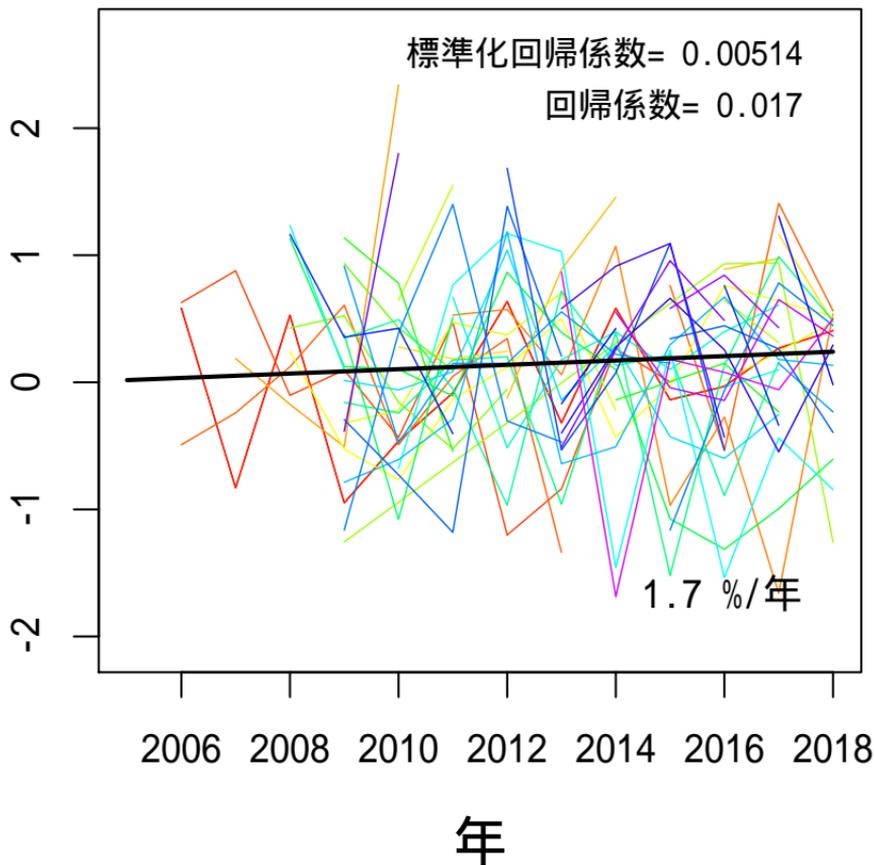
# コジャノメ

個体数(調整済み;自然対数)



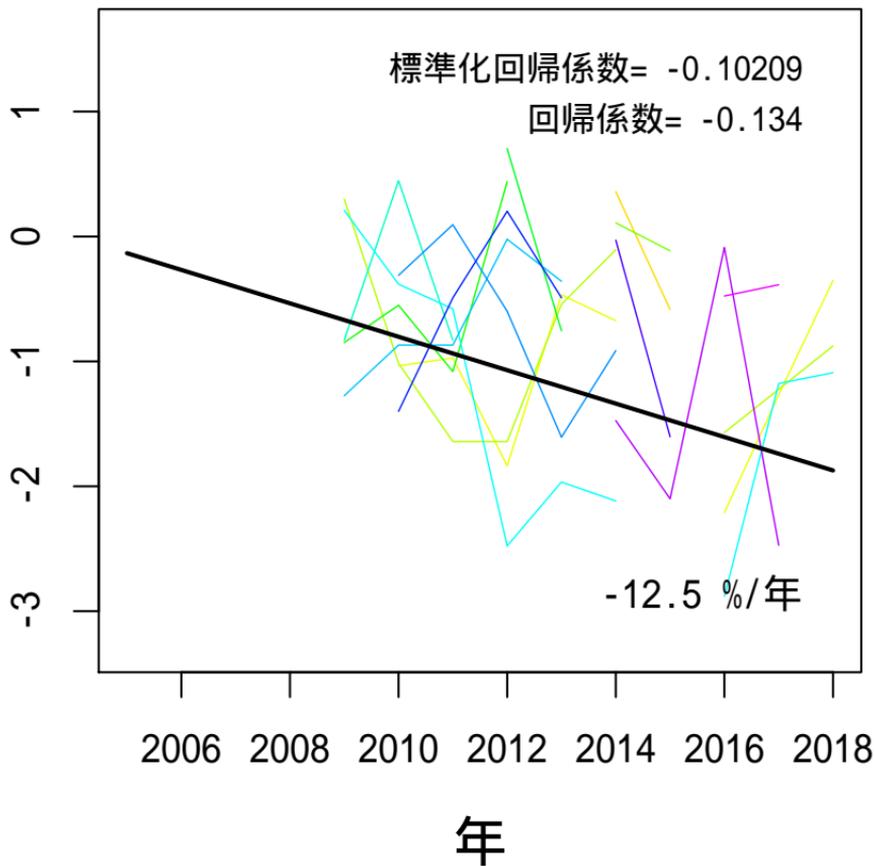
# コチャバナセセリ

個体数(調整済み;自然対数)



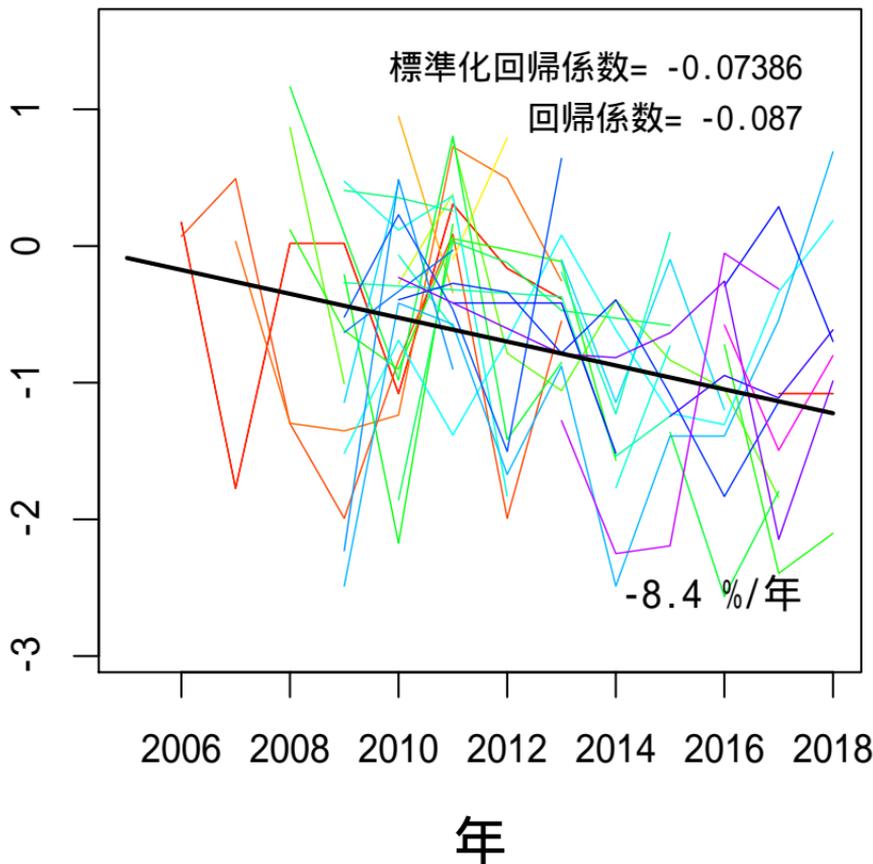
# コツバメ

個体数(調整済み;自然対数)



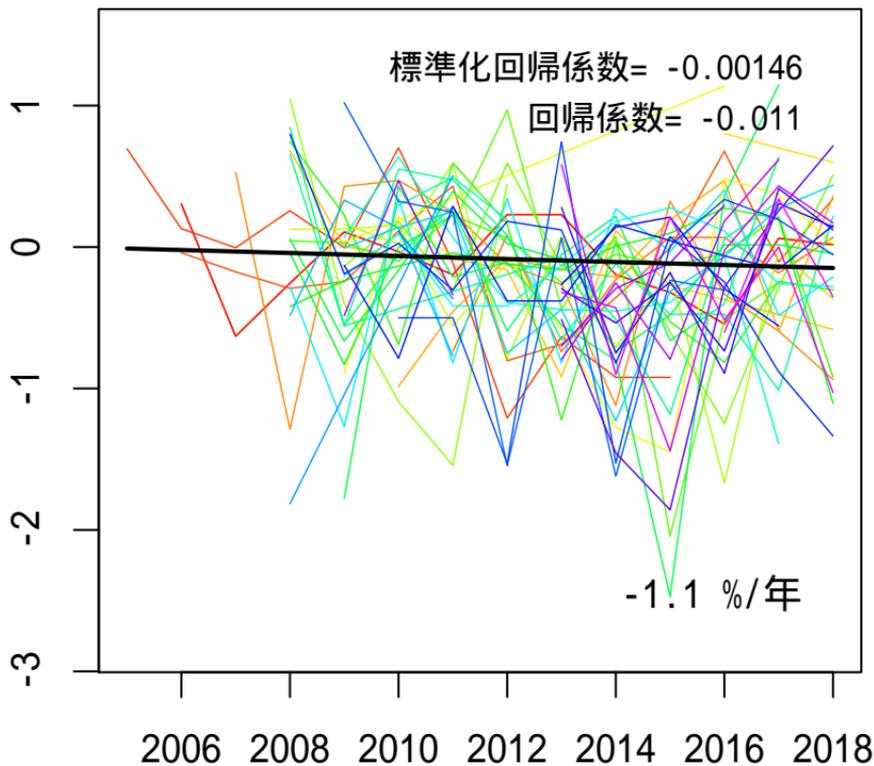
# ゴマダラチョウ

個体数(調整済み;自然対数)



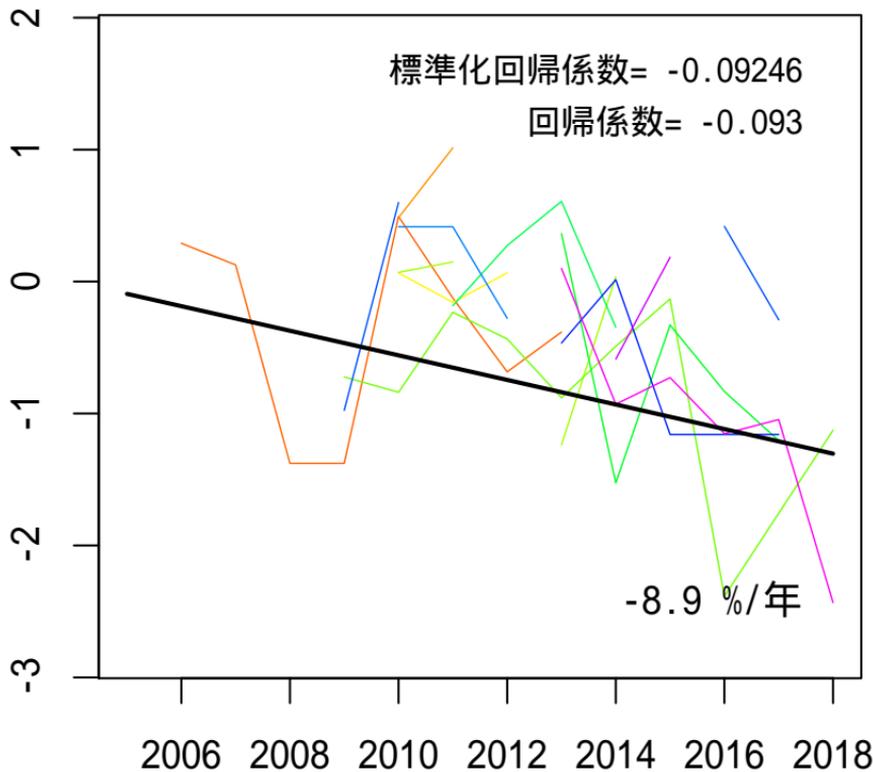
# コムスジ

個体数(調整済み;自然対数)



# コムラサキ

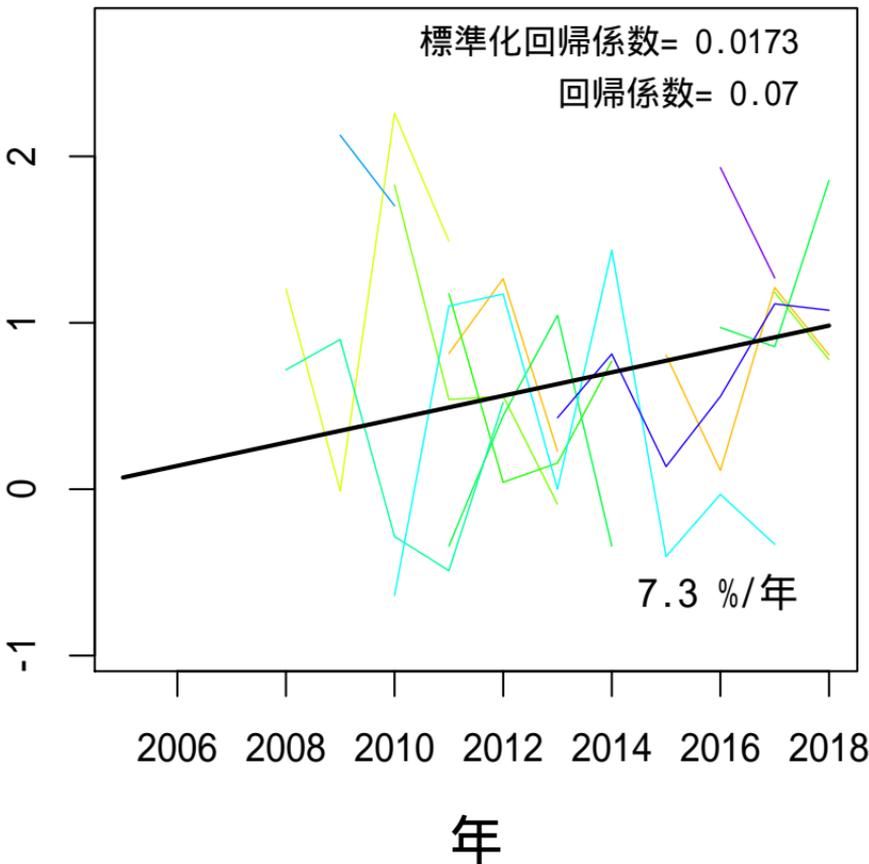
個体数(調整済み;自然対数)



年

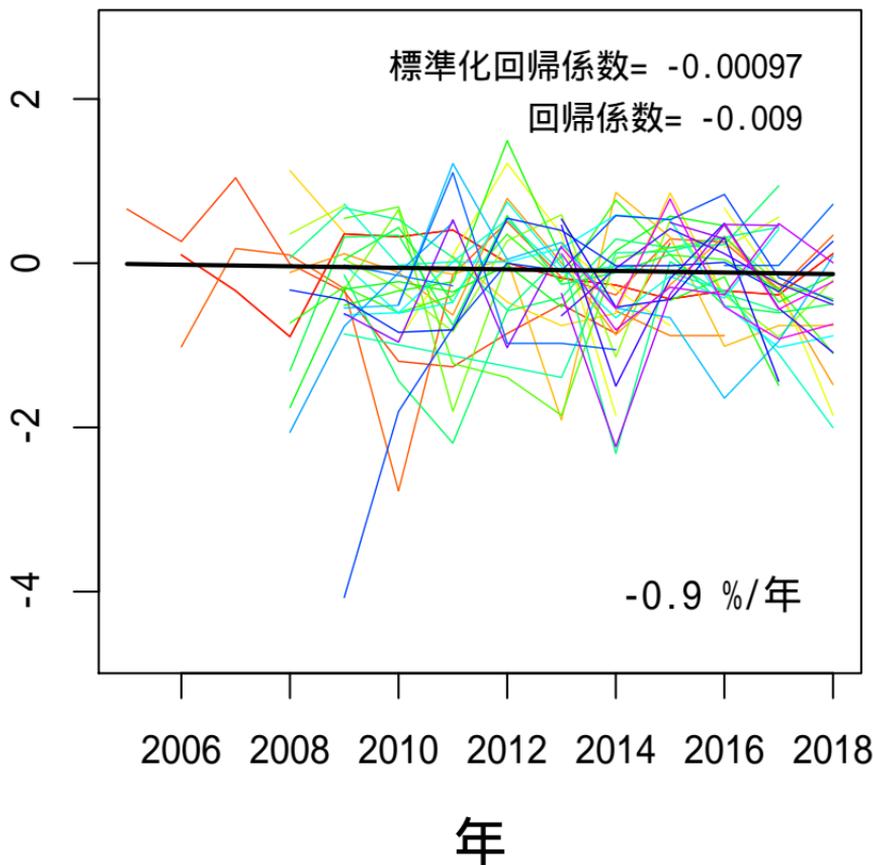
# サカハチチョウ

個体数(調整済み;自然対数)



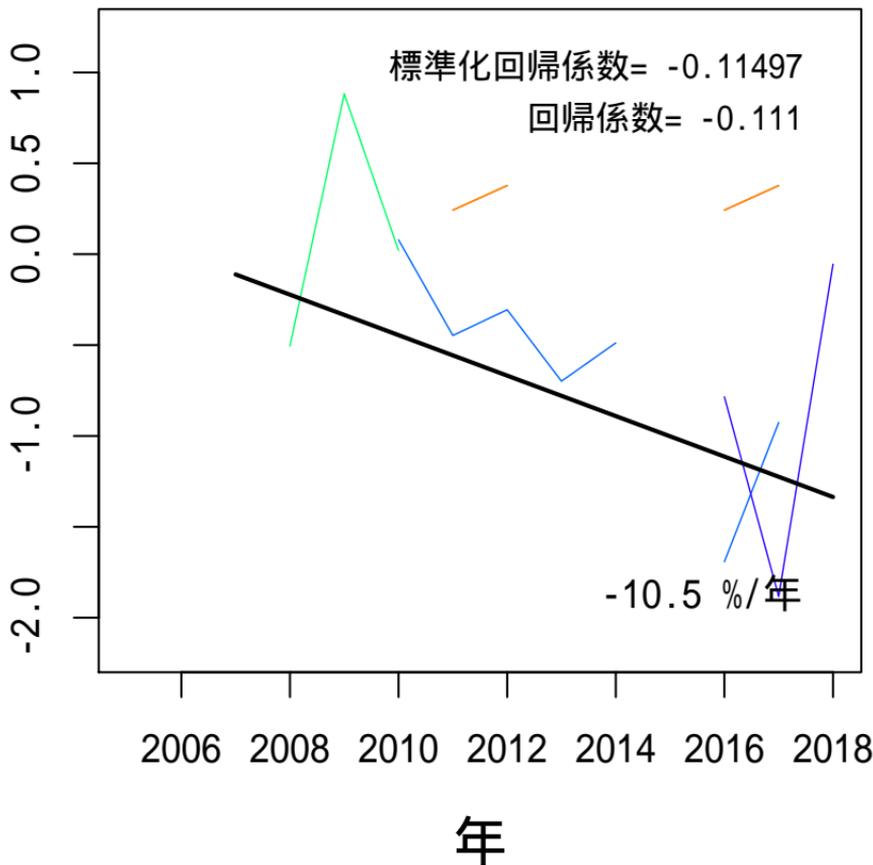
# サトキマダラヒカゲ

個体数(調整済み;自然対数)



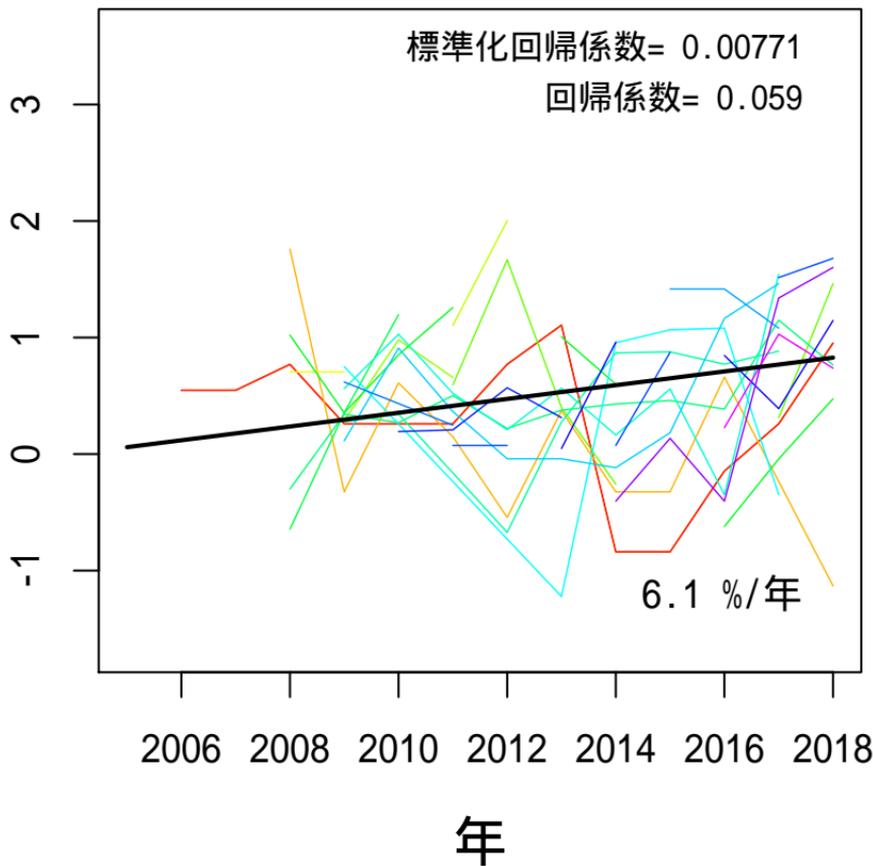
# シートテハ

個体数(調整済み;自然対数)



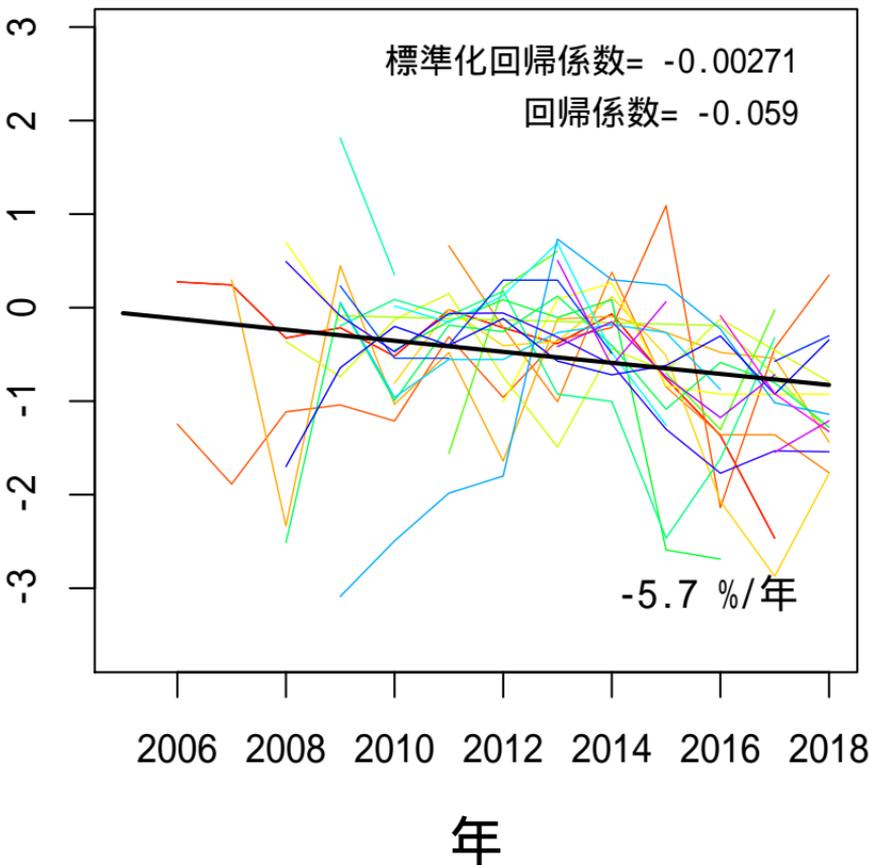
# ジャコウアゲハ

個体数(調整済み;自然対数)



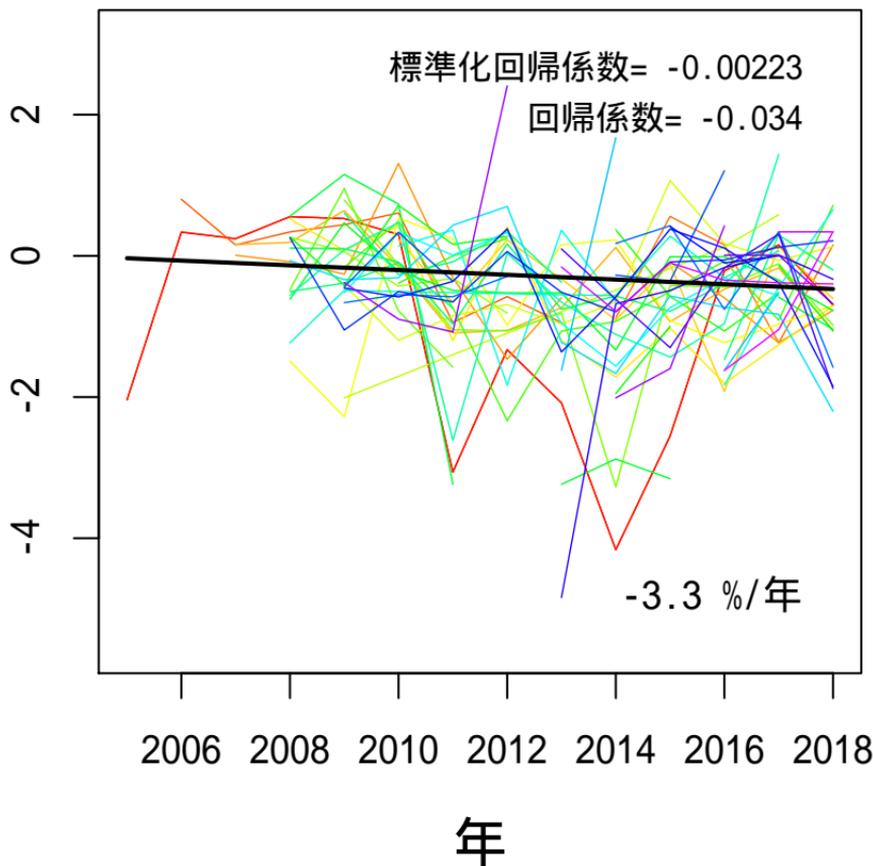
# ジャノメチョウ

個体数(調整済み;自然対数)



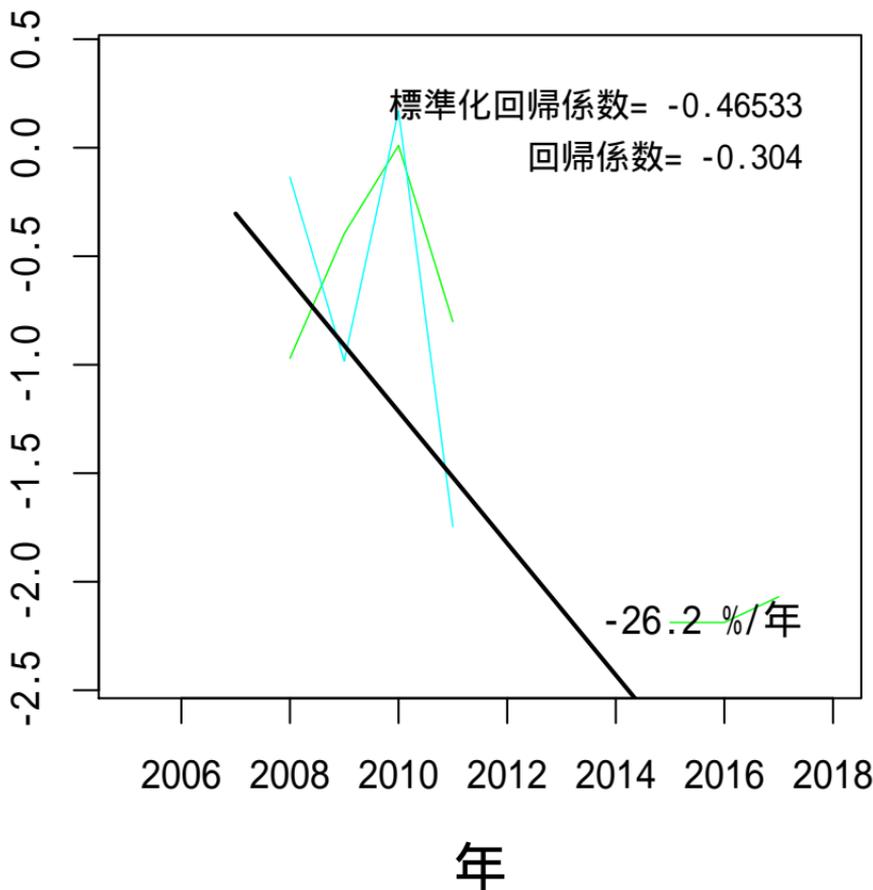
# スジグロシロチョウ

個体数(調整済み;自然対数)



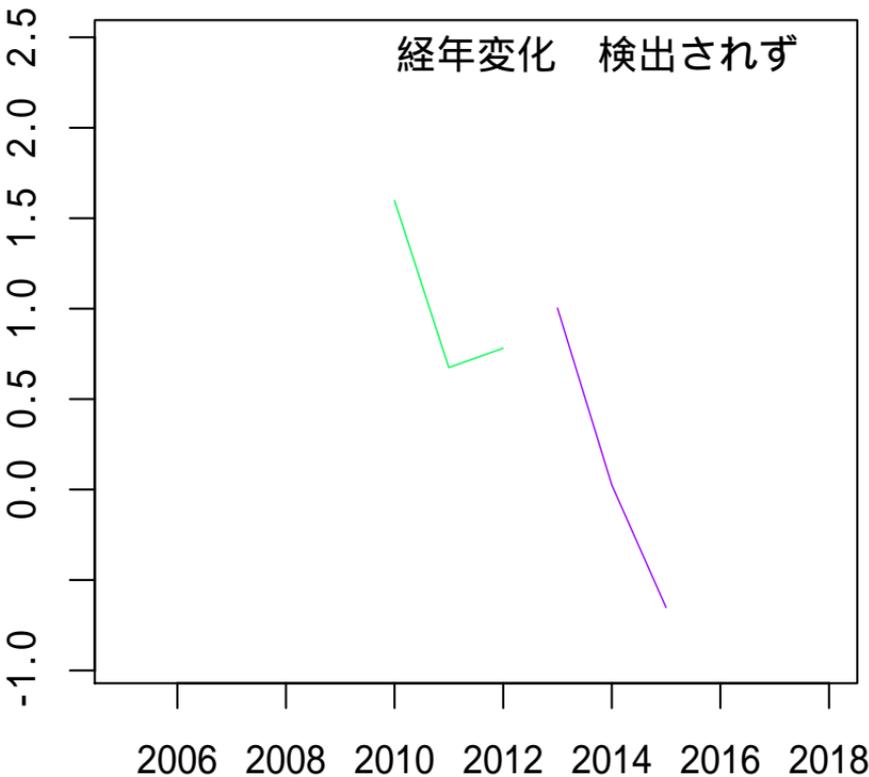
# スジグロチャバネセセリ

個体数(調整済み;自然対数)



# スミナガシ

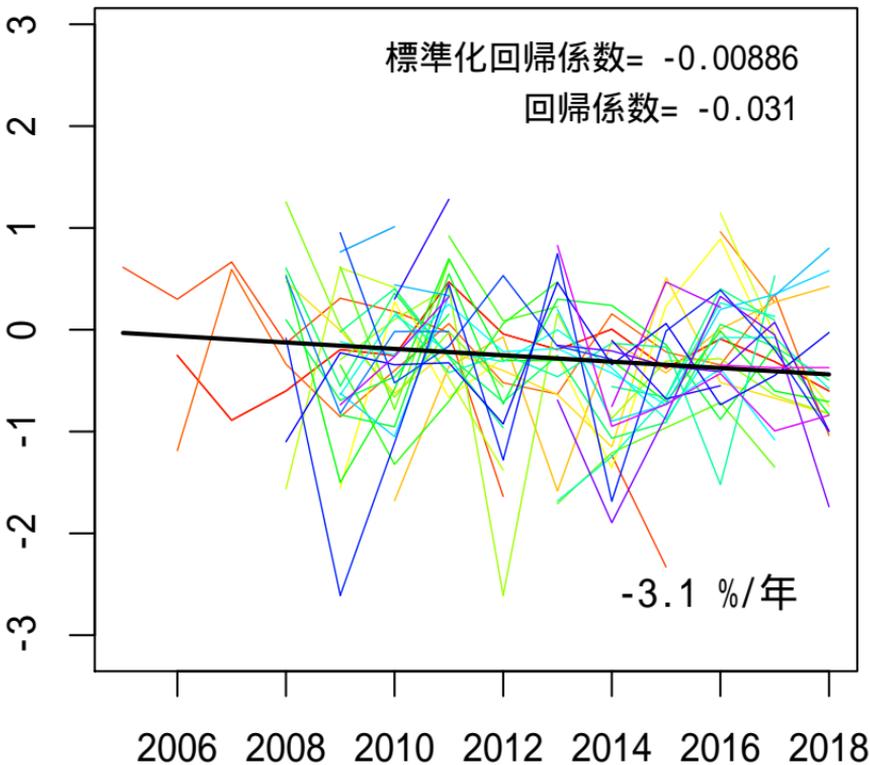
個体数(調整済み;自然対数)



年

# ダイヨウセセリ

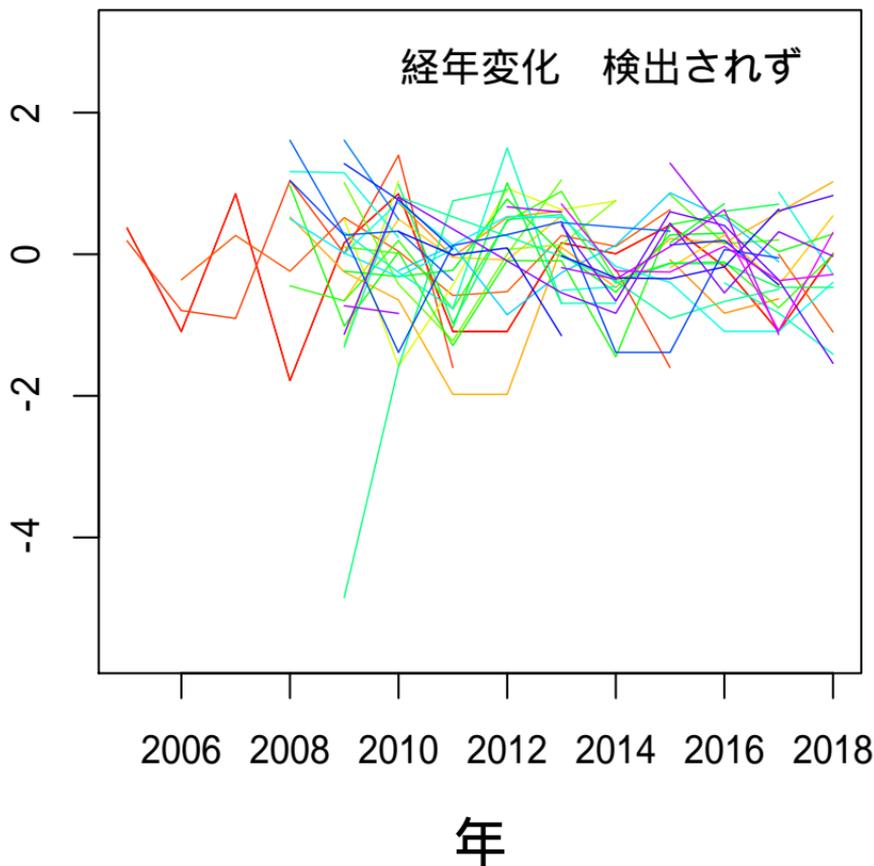
個体数(調整済み;自然対数)



年

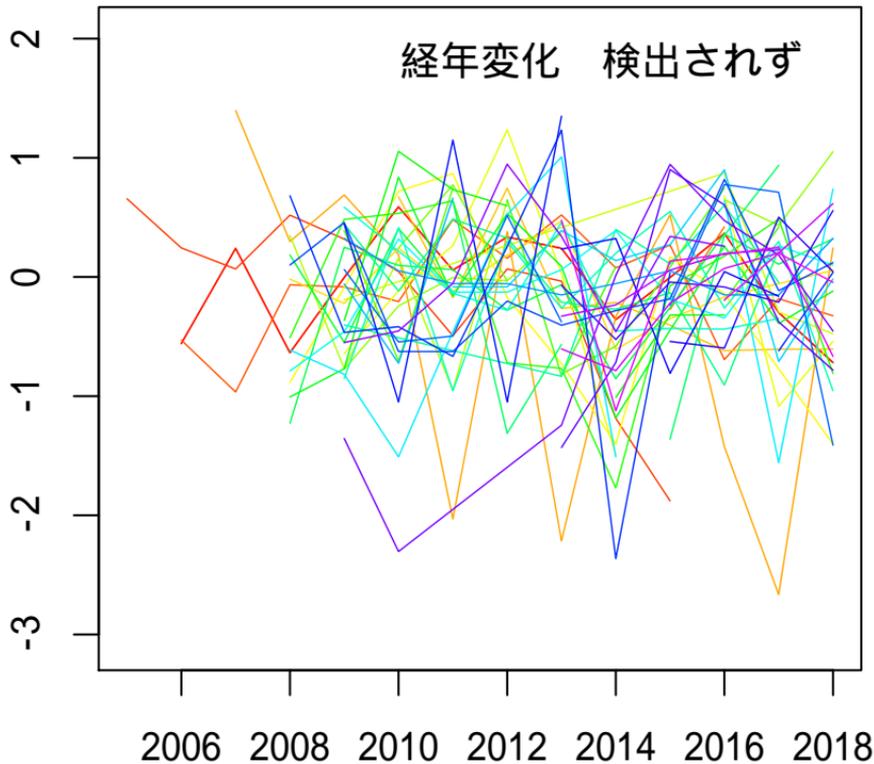
# チャバネセセリ

個体数(調整済み;自然対数)



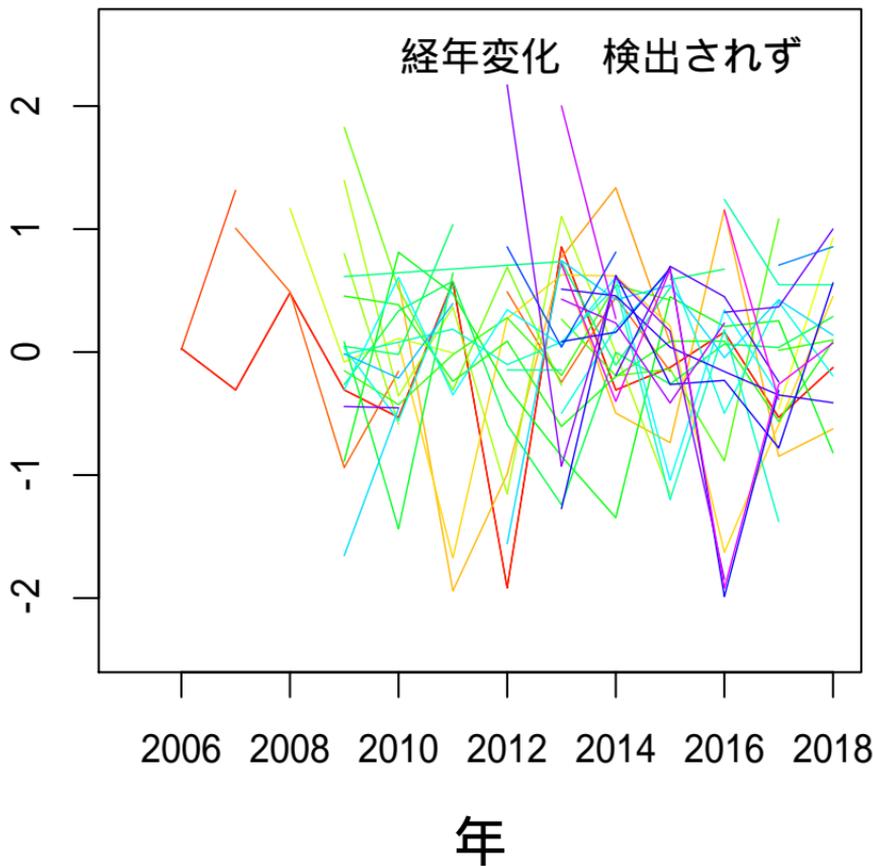
# ツバメシジミ

個体数(調整済み;自然対数)



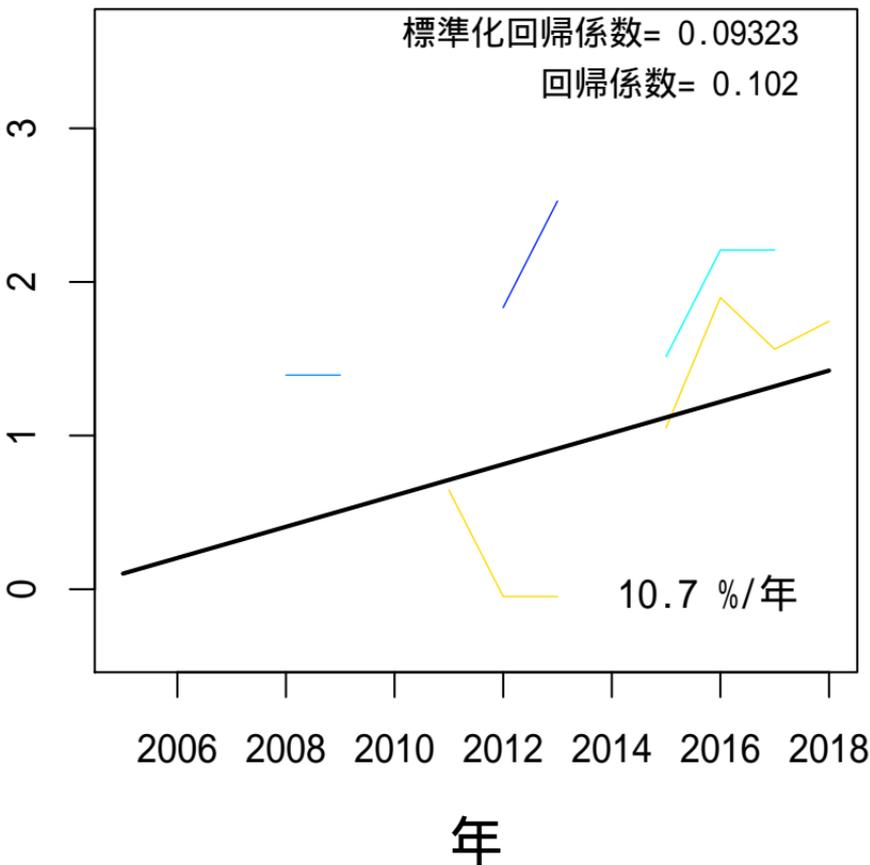
# ツマキチョウ

個体数(調整済み;自然対数)



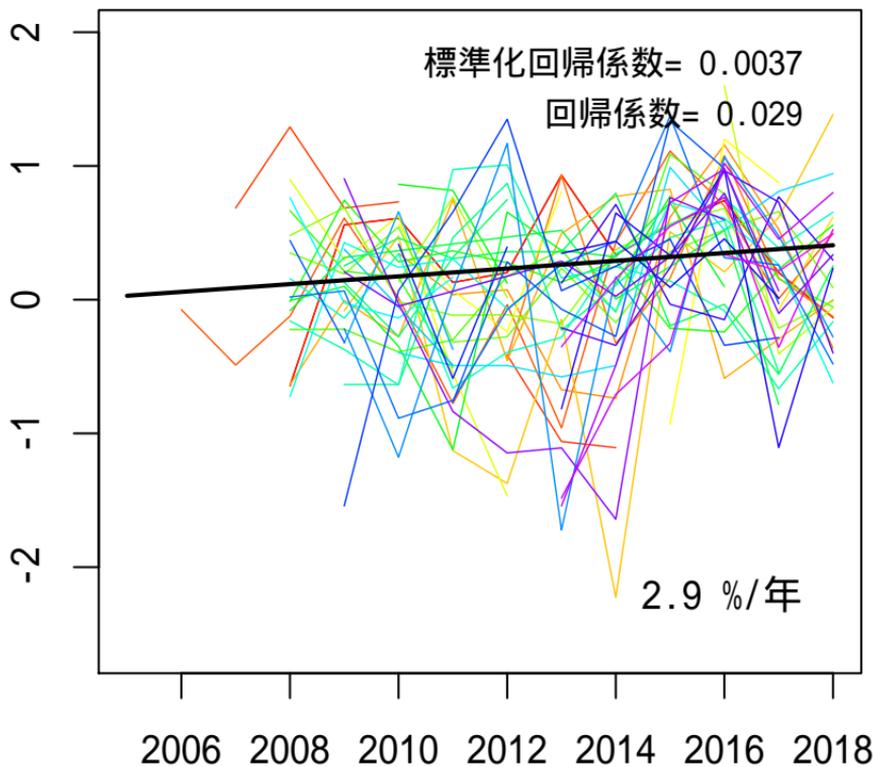
# ツマグロキチョウ

個体数(調整済み;自然対数)



# ツマグロヒョウモン

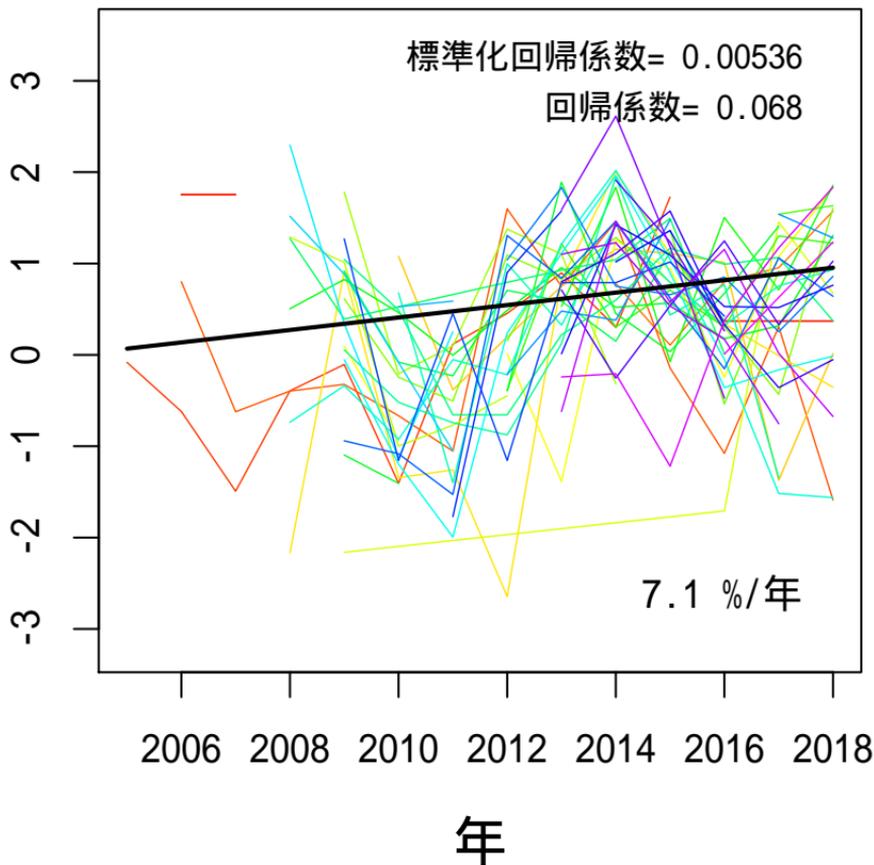
個体数(調整済み;自然対数)



年

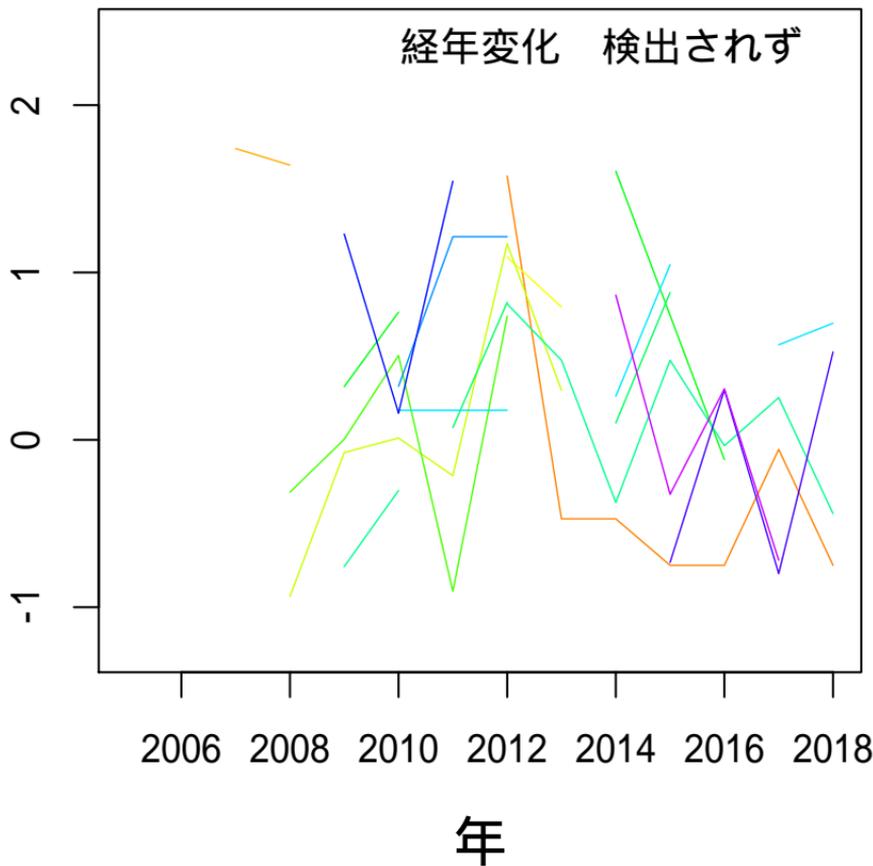
# テングチョウ

個体数(調整済み;自然対数)



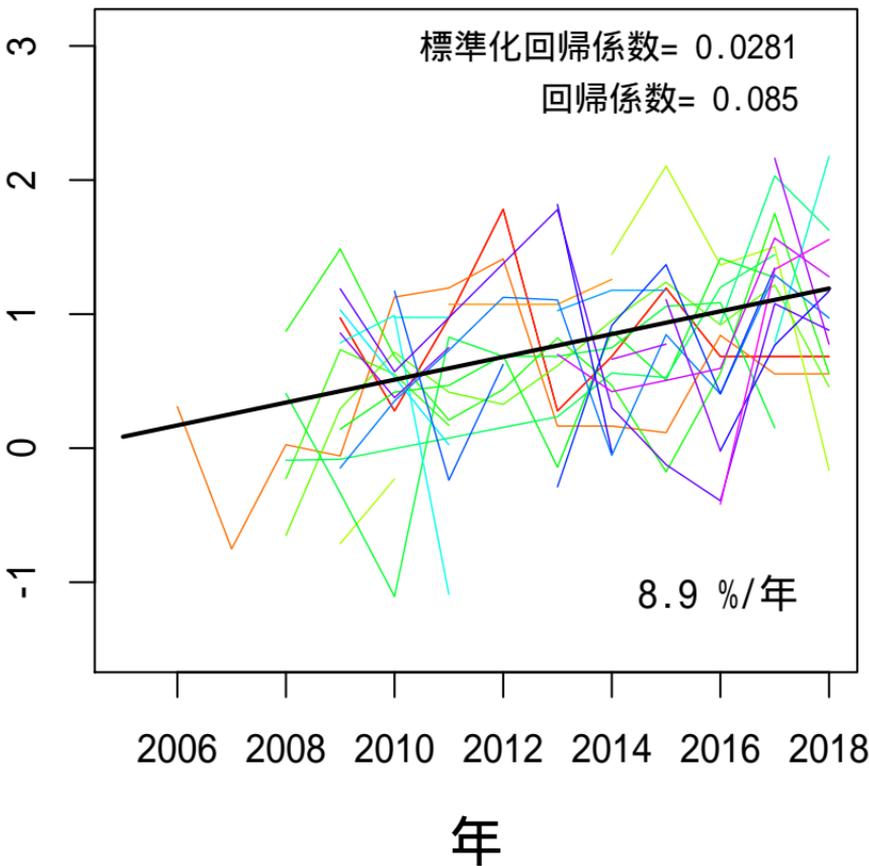
# トラフシジミ

個体数(調整済み;自然対数)



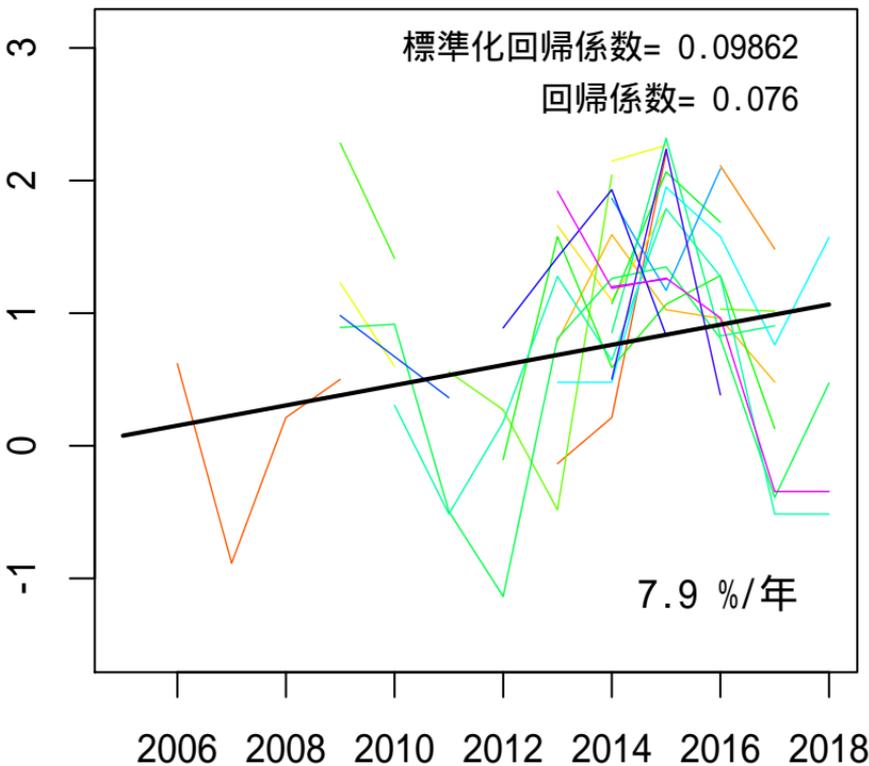
# ナガサキアゲハ

個体数(調整済み;自然対数)



# ヒオドシチョウ

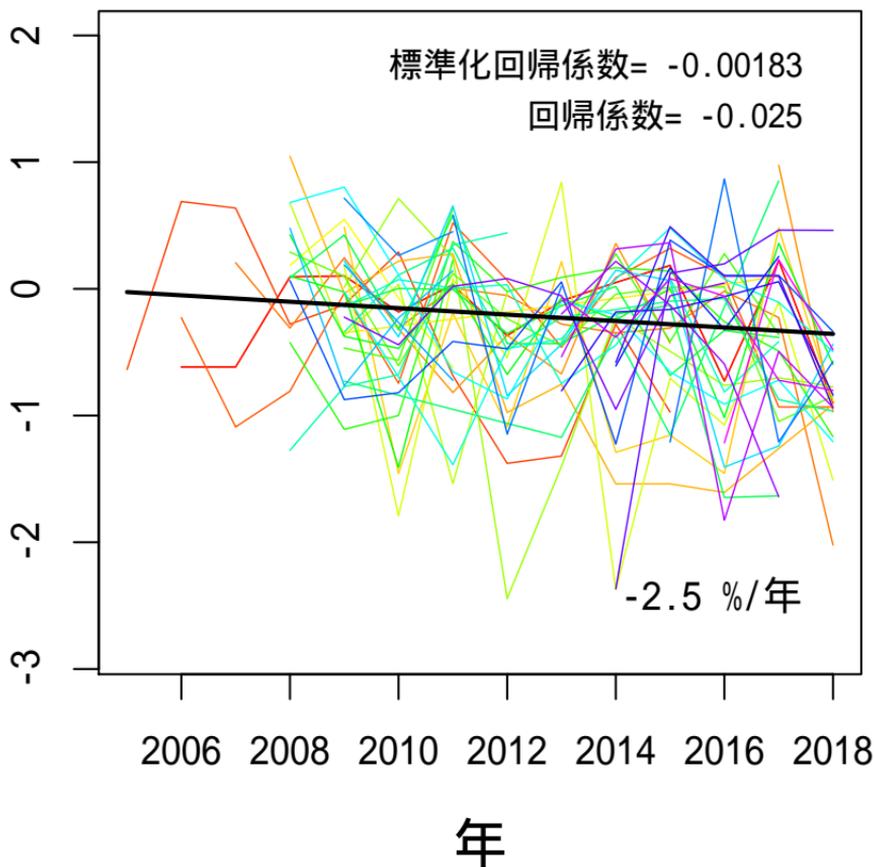
個体数(調整済み;自然対数)



年

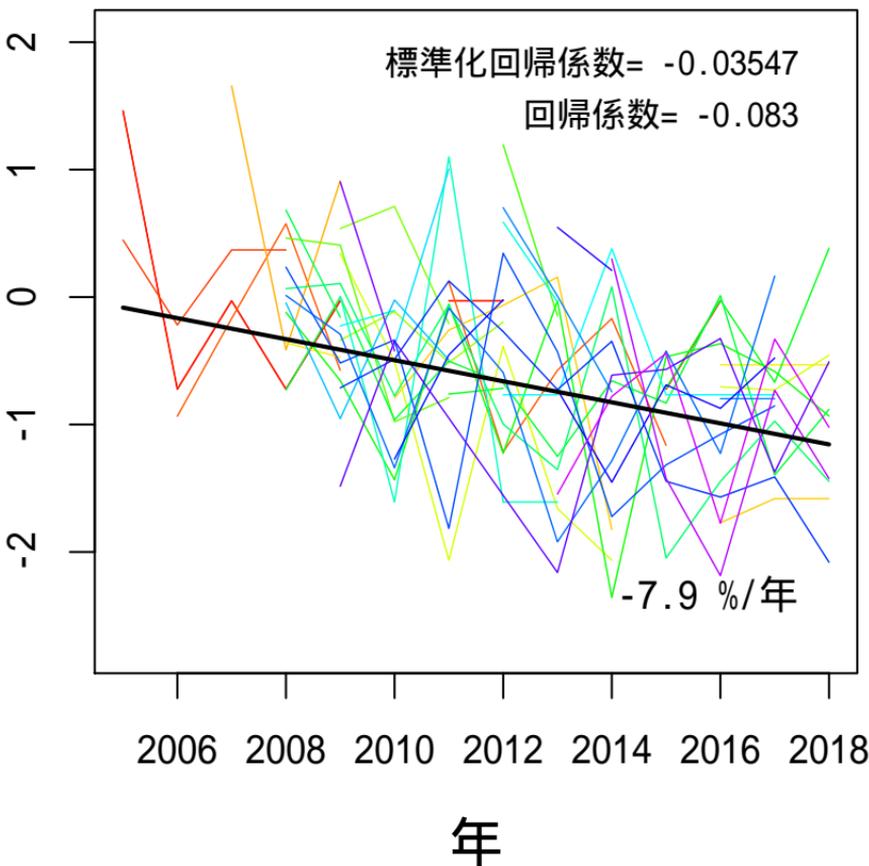
# ヒカゲチョウ

個体数(調整済み;自然対数)



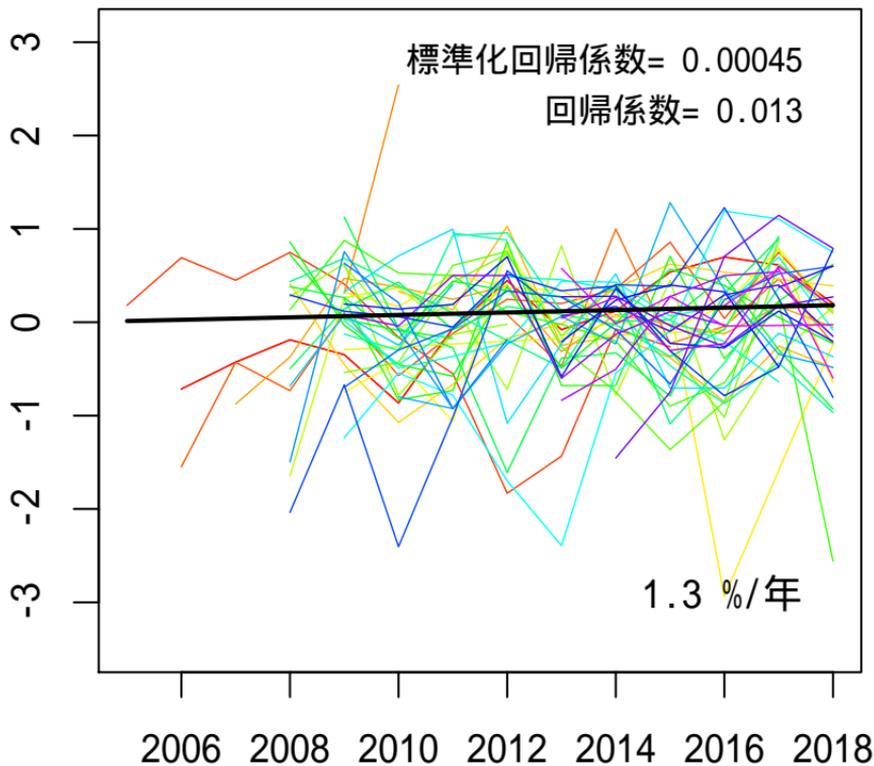
# ヒメアカタテハ

個体数(調整済み;自然対数)



# ヒメウラナミジャノメ

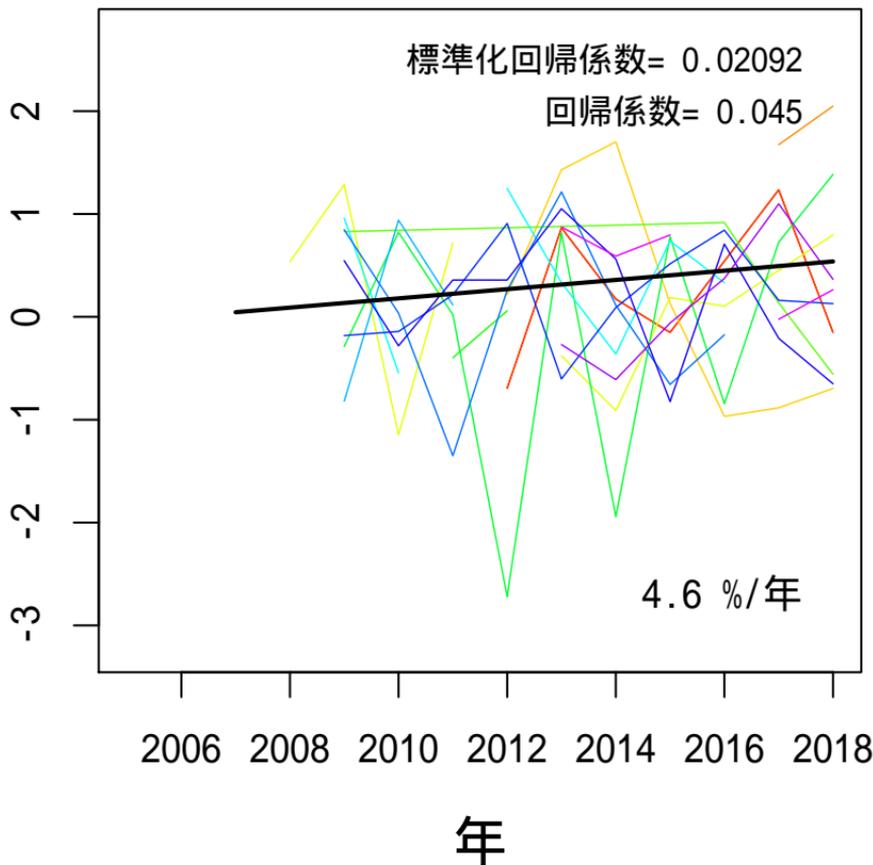
個体数(調整済み;自然対数)



年

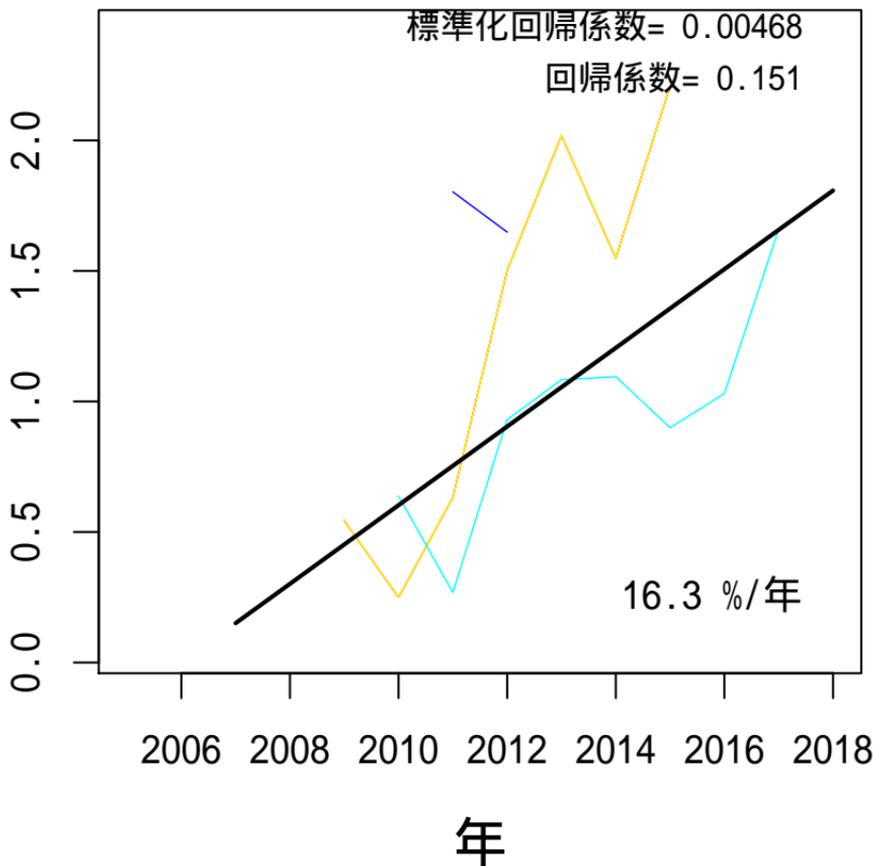
# ヒメキマダラセセリ

個体数(調整済み;自然対数)



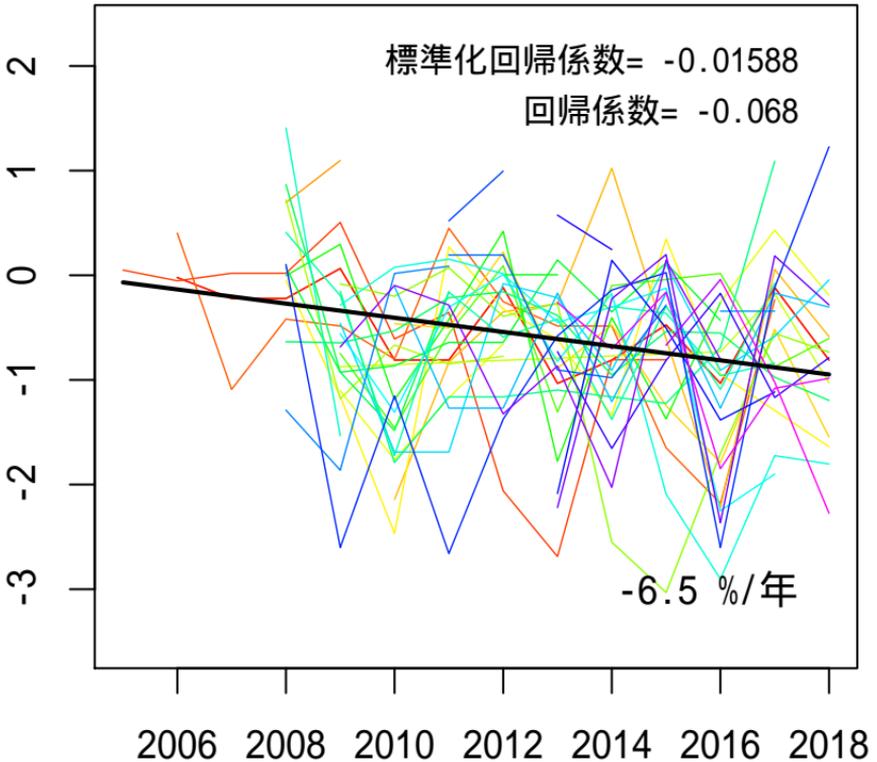
# ヒメシジミ

個体数(調整済み;自然対数)



# ヒメジャノメ

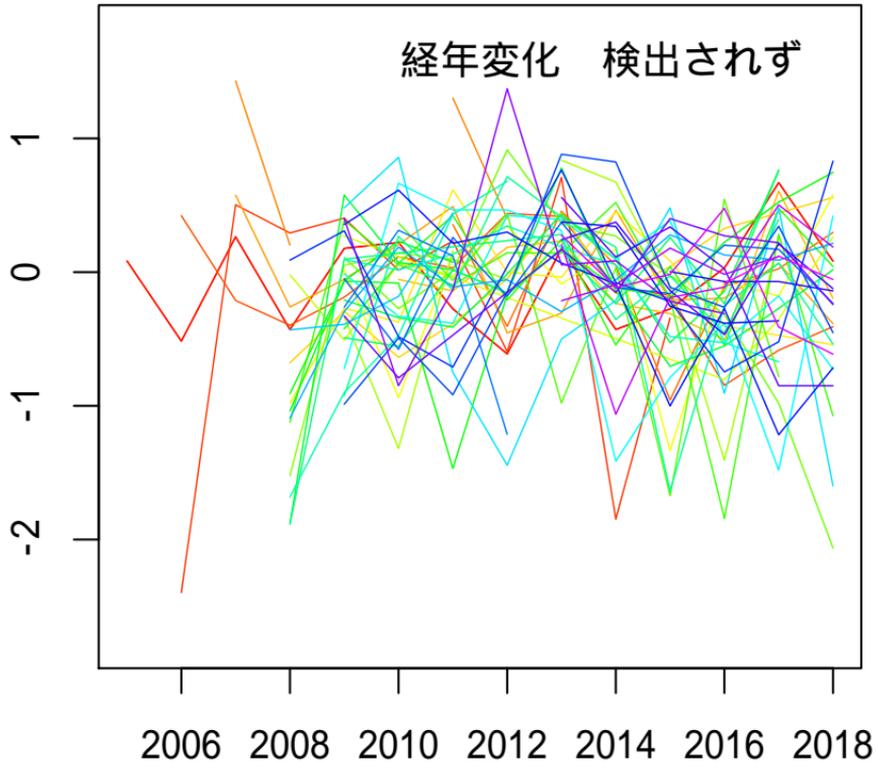
個体数(調整済み;自然対数)



年

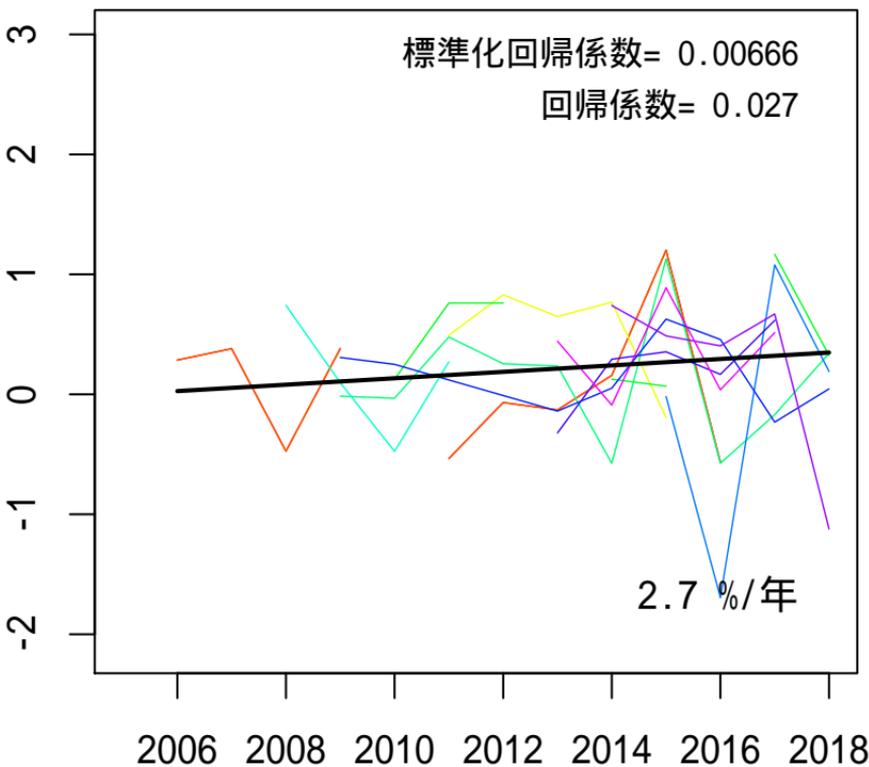
# ベニシジミ

個体数(調整済み;自然対数)



# ホシミスジ

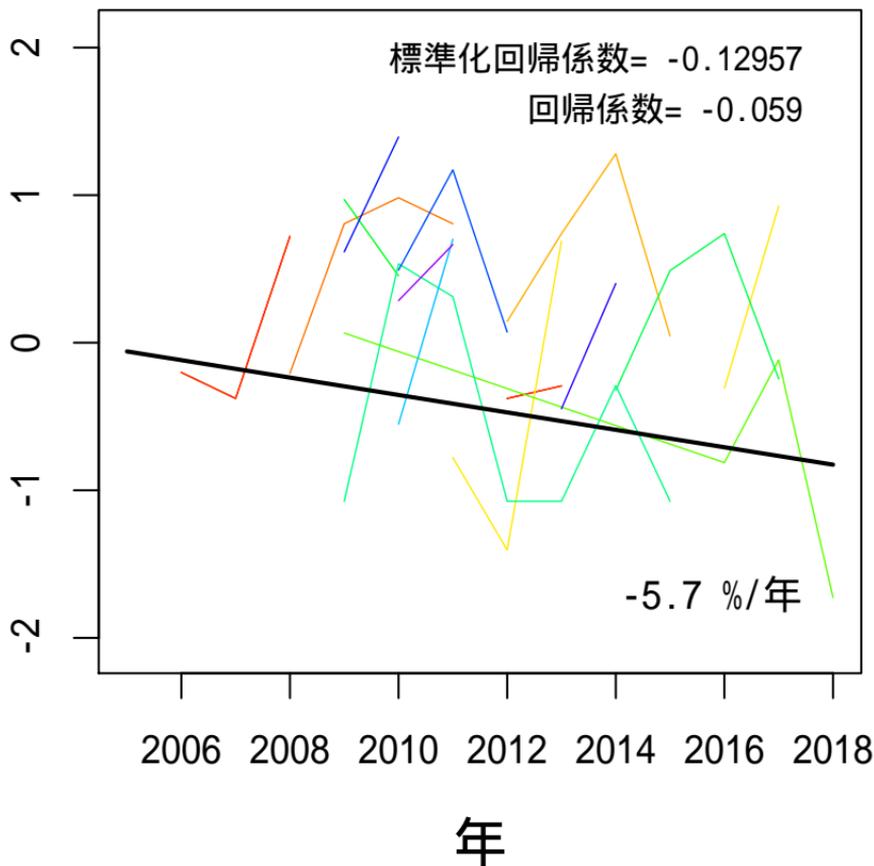
個体数(調整済み;自然対数)



年

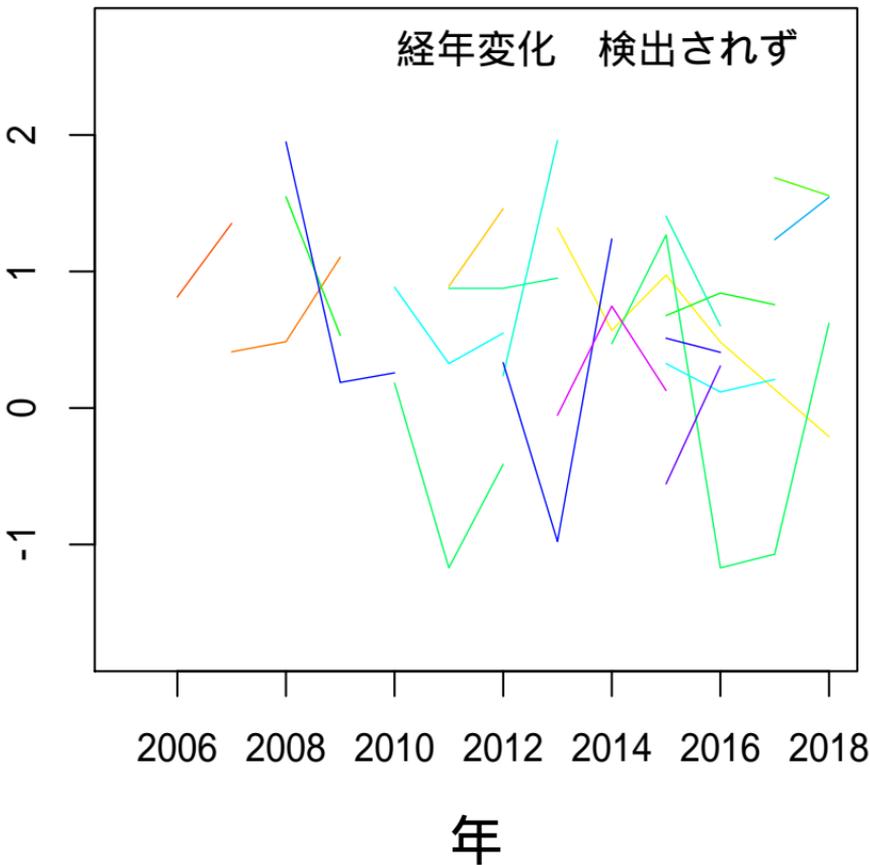
# ホソバセセリ

個体数(調整済み;自然対数)



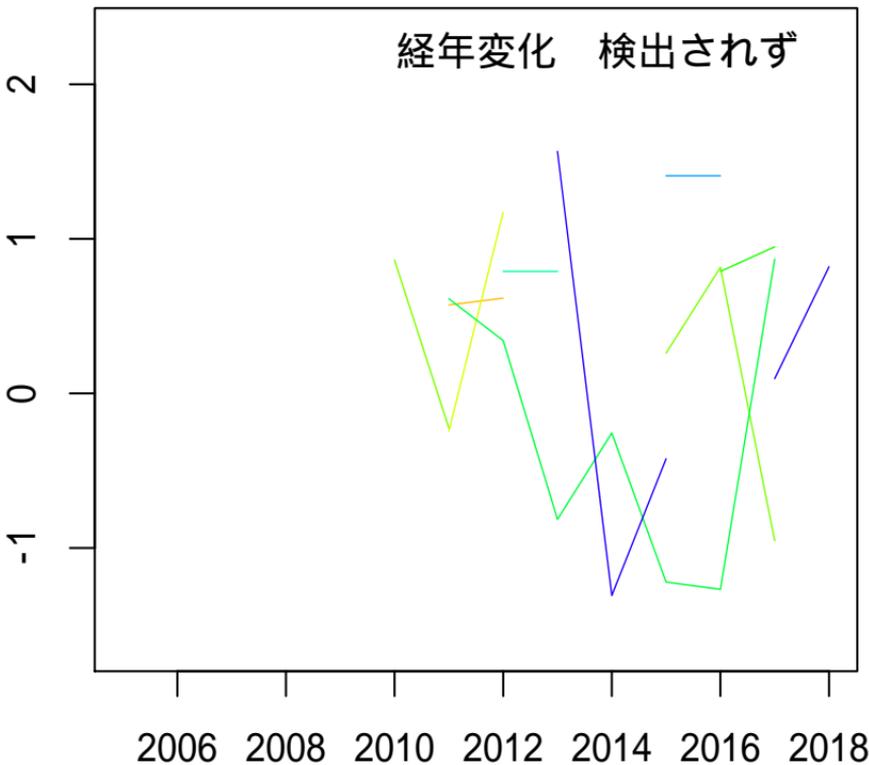
# ミズイロオナガシジミ

個体数(調整済み;自然対数)



# ミスジチョウ

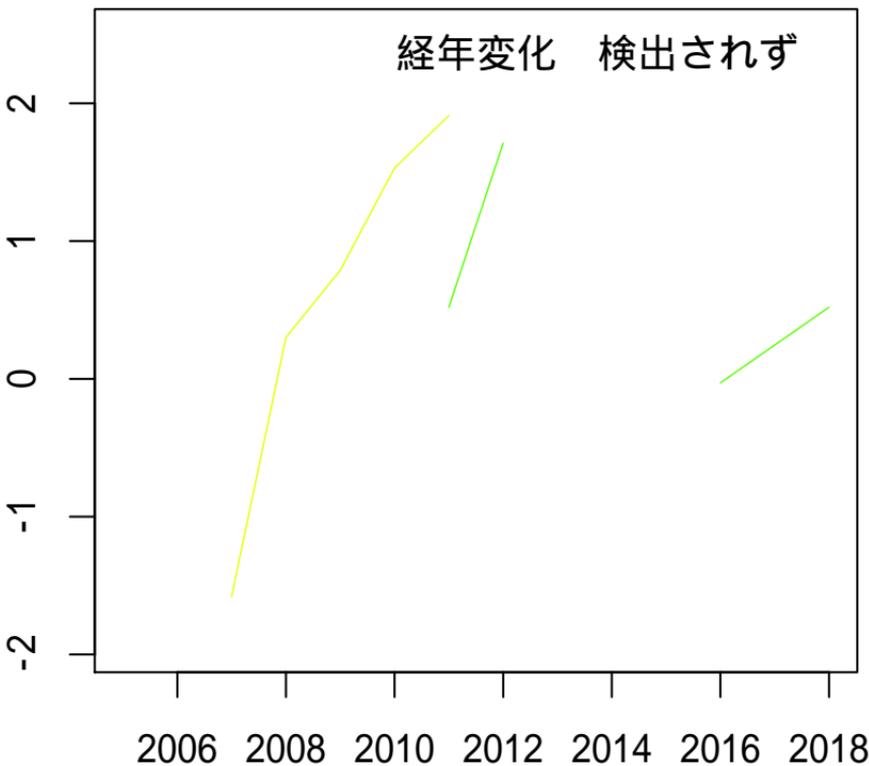
個体数(調整済み;自然対数)



年

# ミドリシジミ

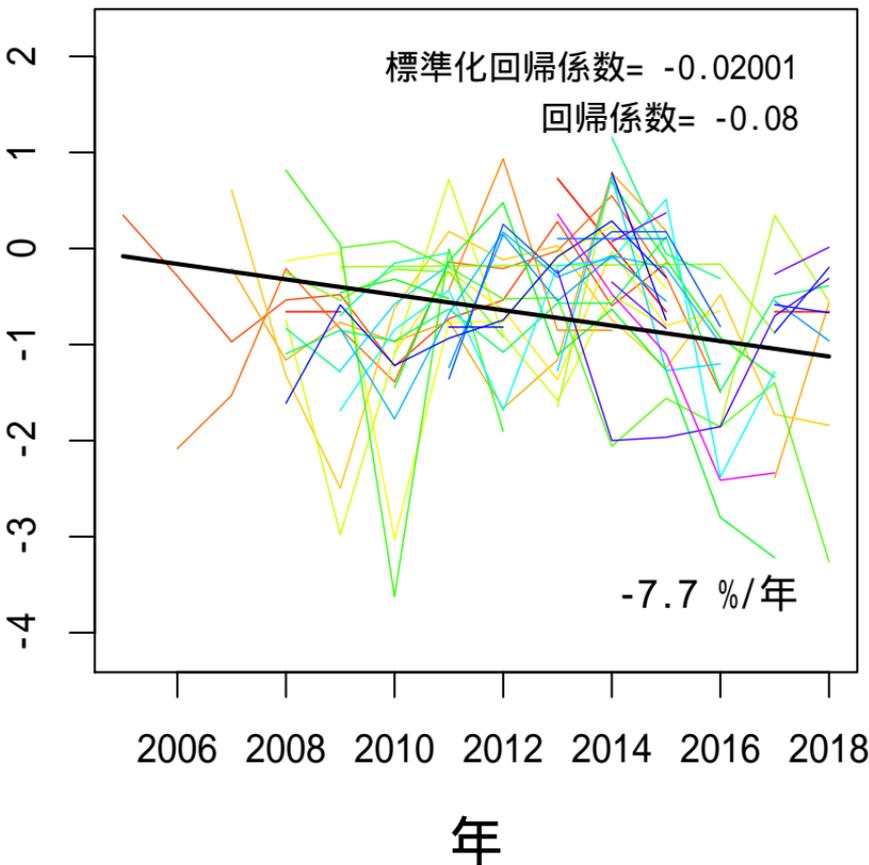
個体数(調整済み;自然対数)



年

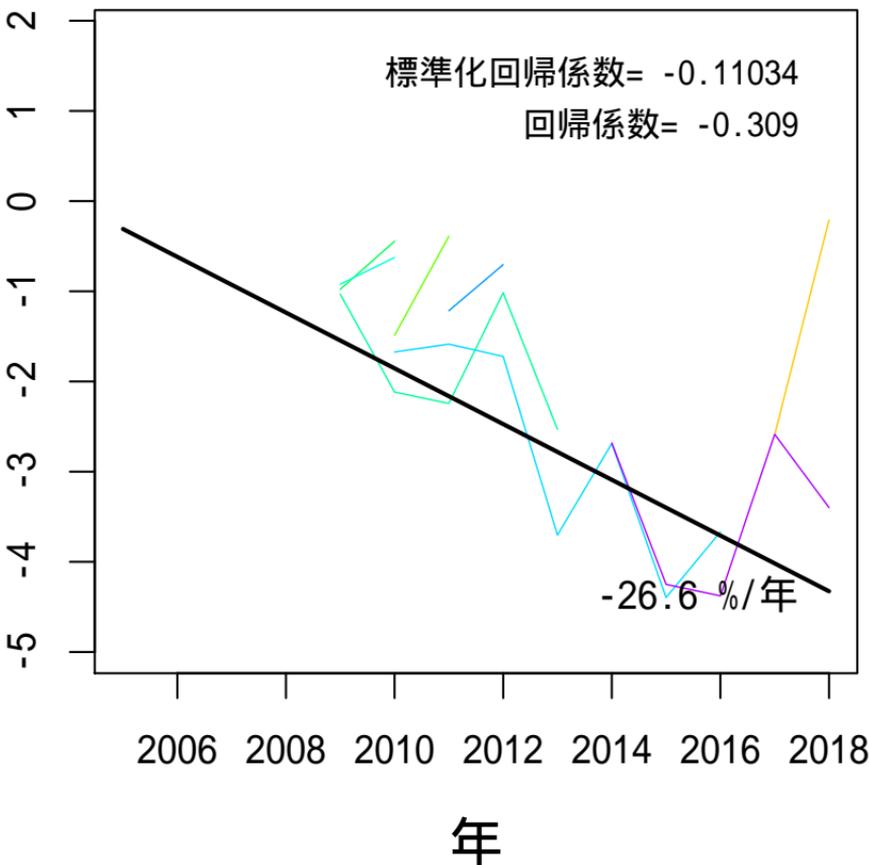
# ミドリヒョウモン

個体数(調整済み;自然対数)



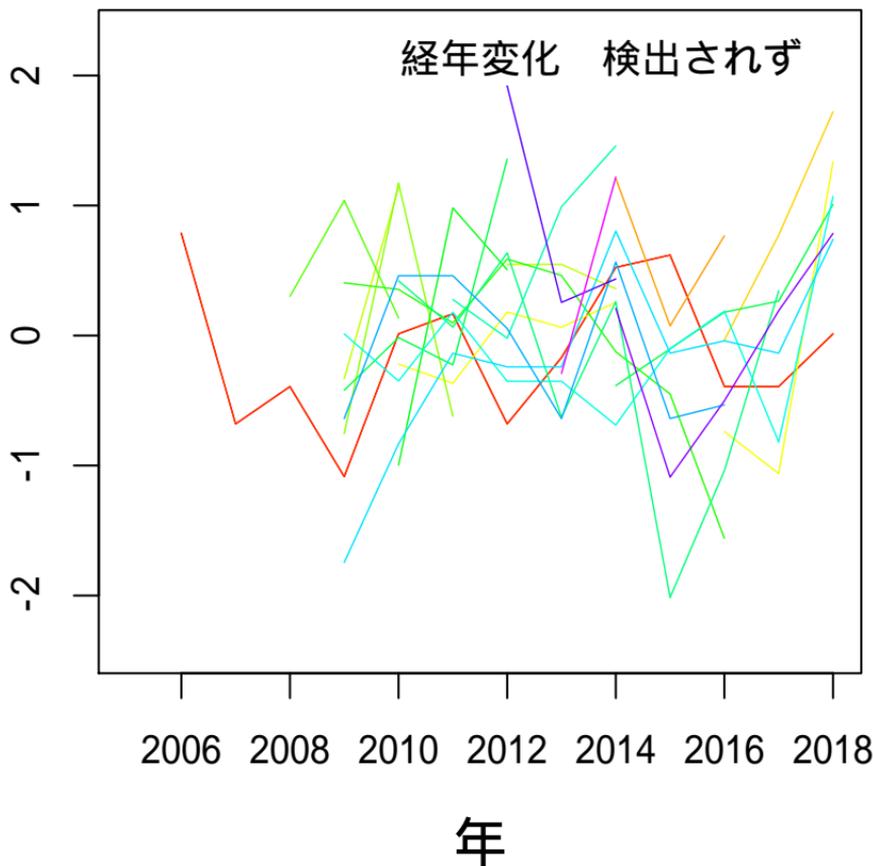
# ミヤマカラスアゲハ

個体数(調整済み;自然対数)



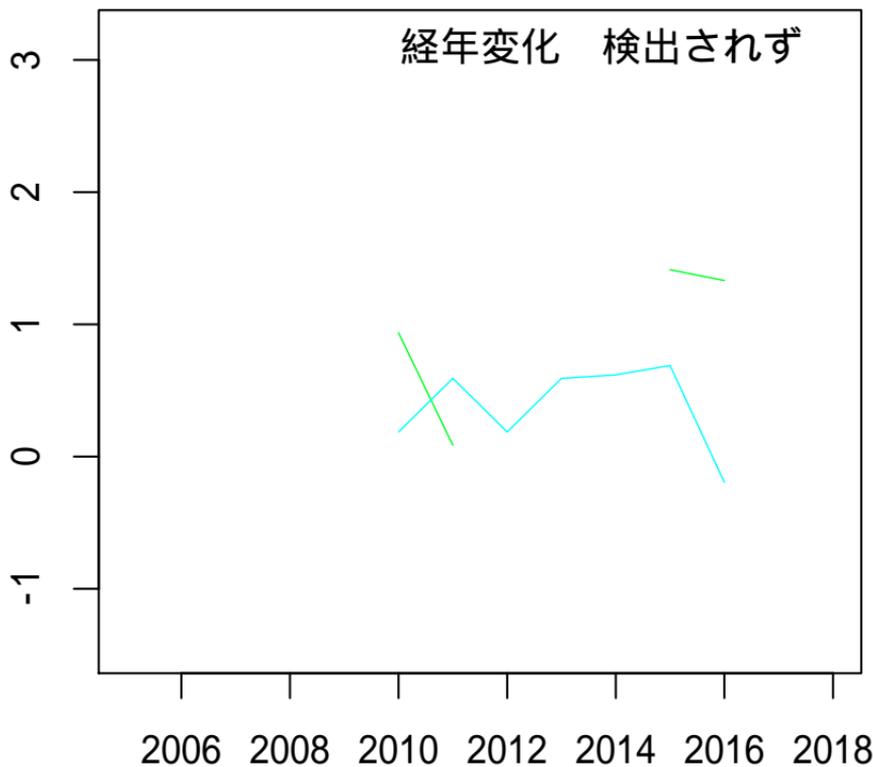
# ミヤマセセリ

個体数(調整済み;自然対数)



# ミヤマチャバネセセリ

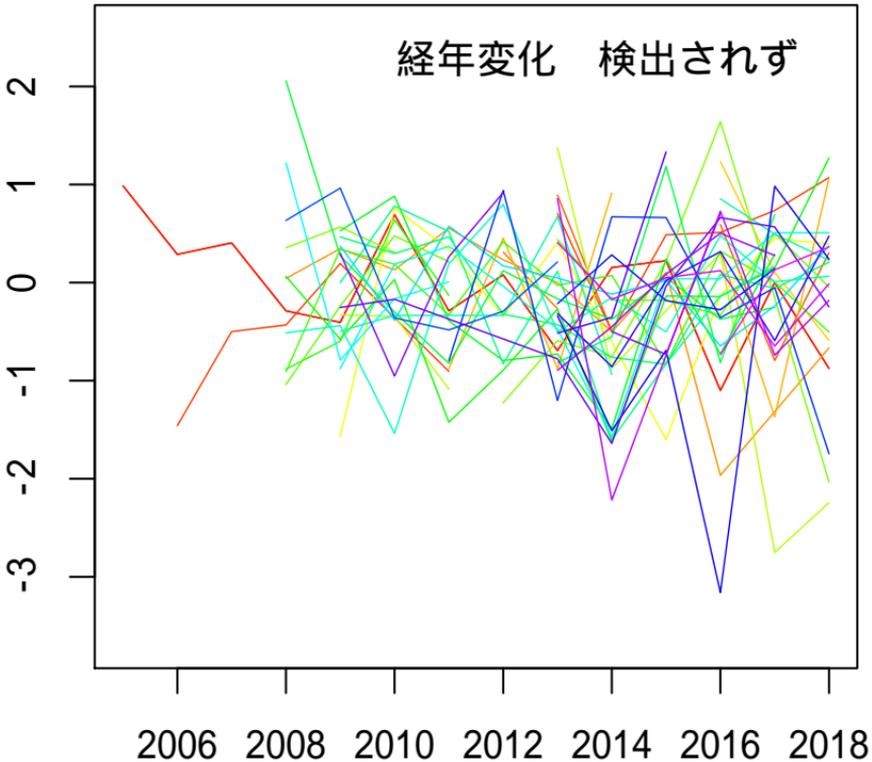
個体数(調整済み;自然対数)



年

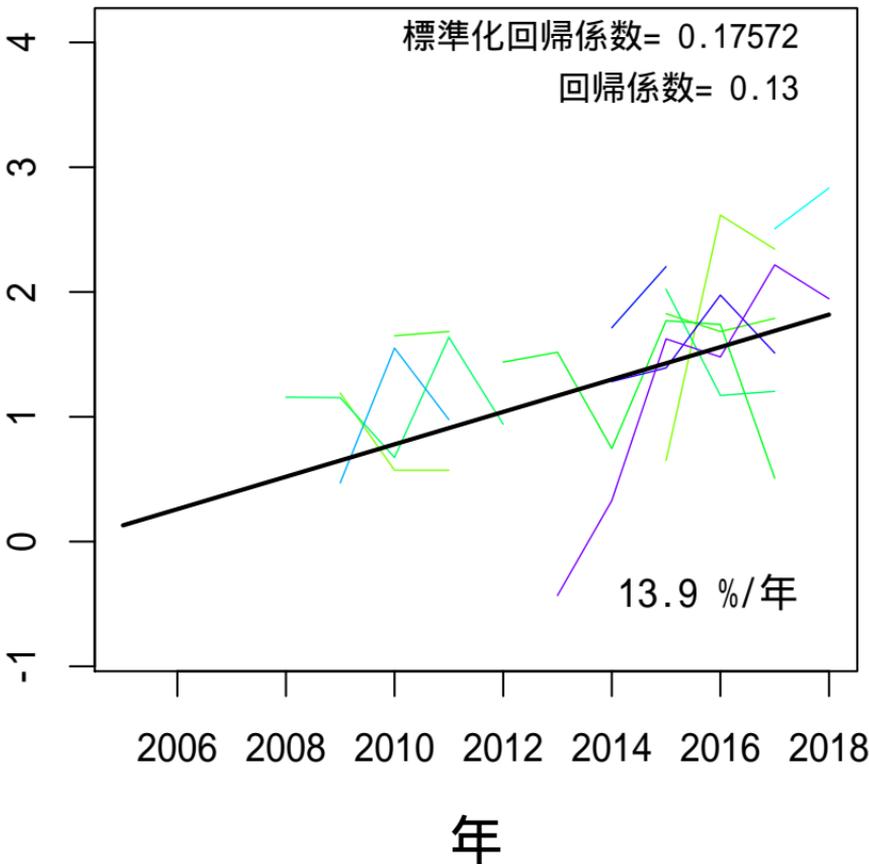
# ムラサキシジミ

個体数(調整済み;自然対数)



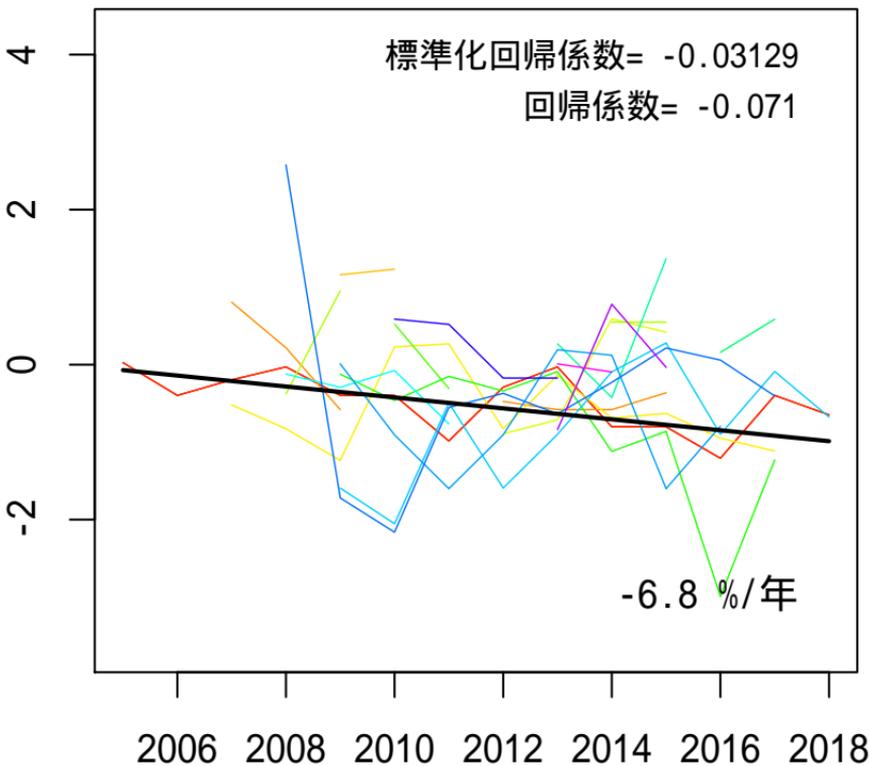
# ムラサキツバメ

個体数(調整済み;自然対数)



# メスグロヒョウモン

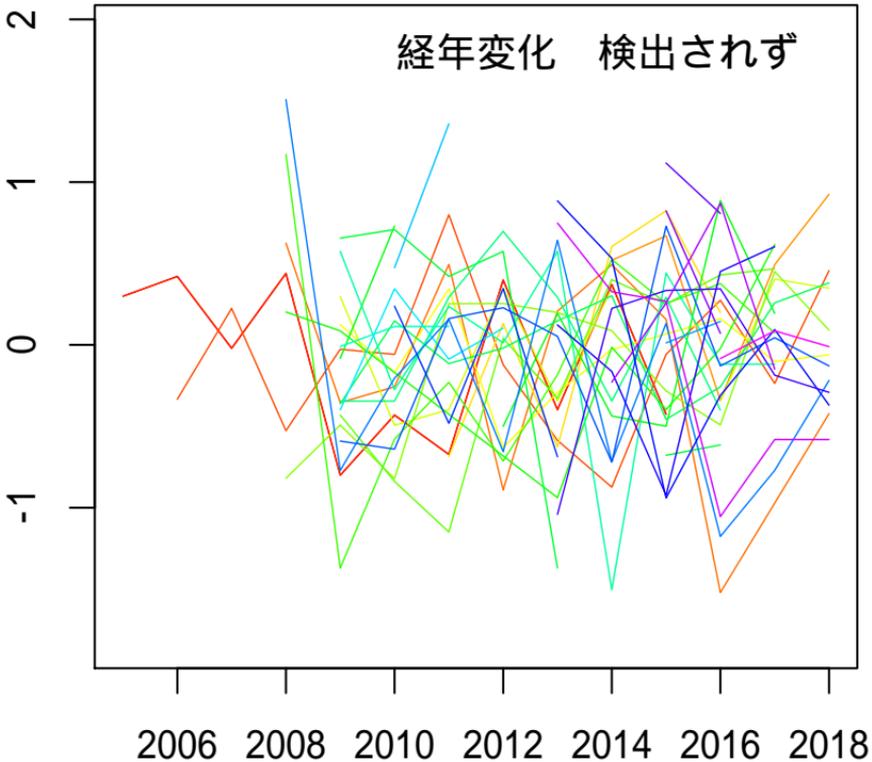
個体数(調整済み;自然対数)



年

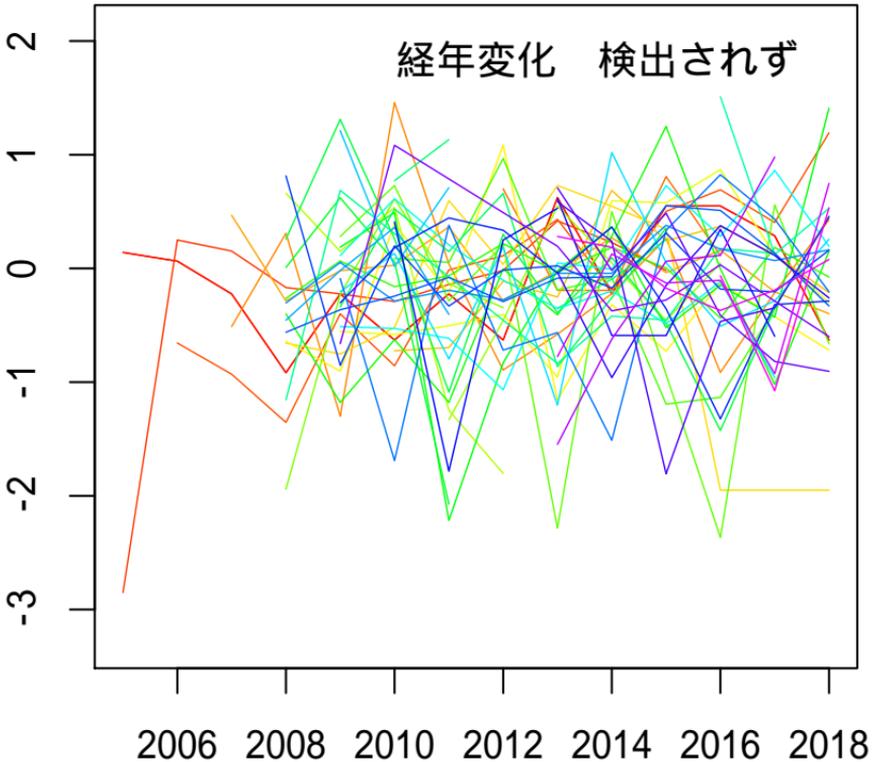
# モンキアゲハ

個体数(調整済み;自然対数)



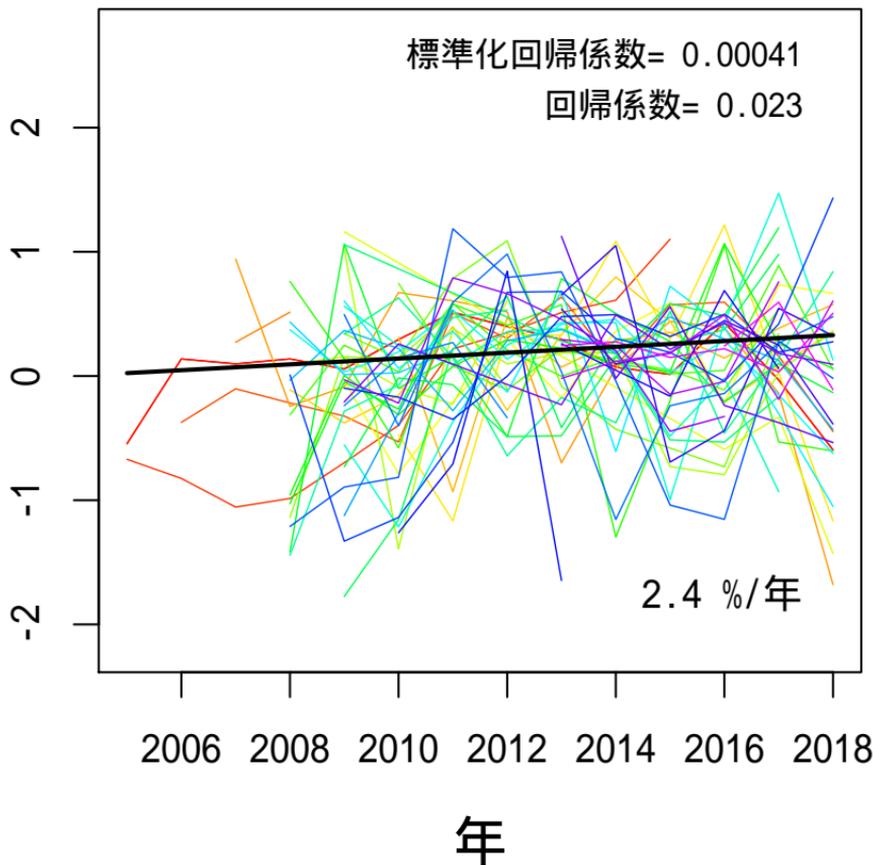
# モンキチョウ

個体数(調整済み;自然対数)



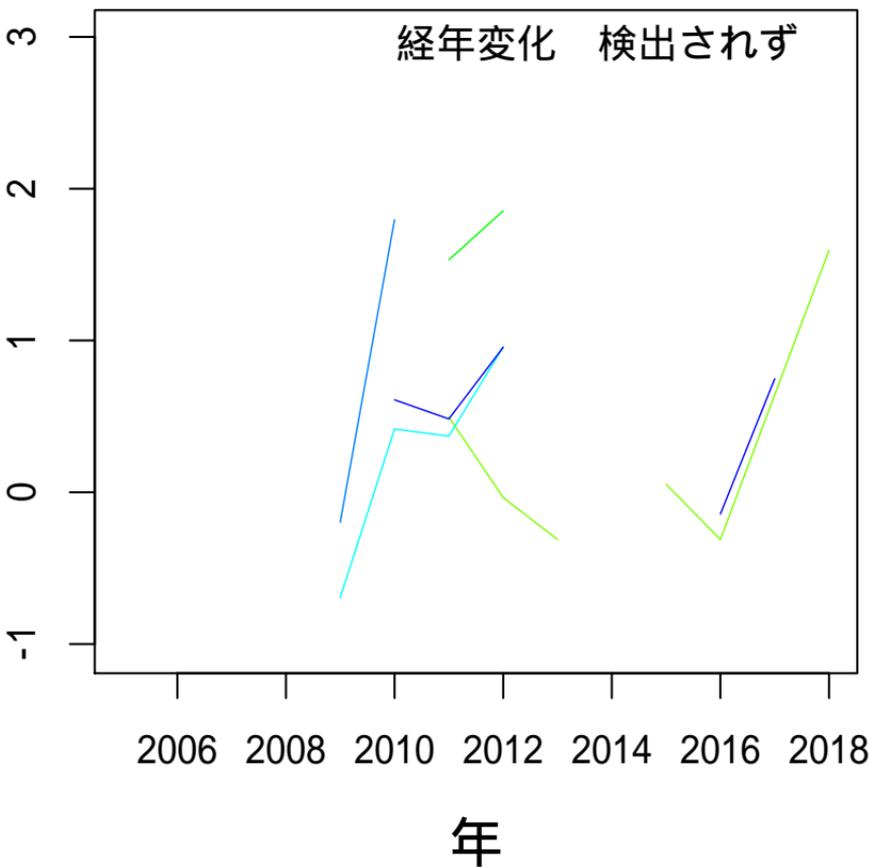
# モンシロチョウ

個体数(調整済み;自然対数)



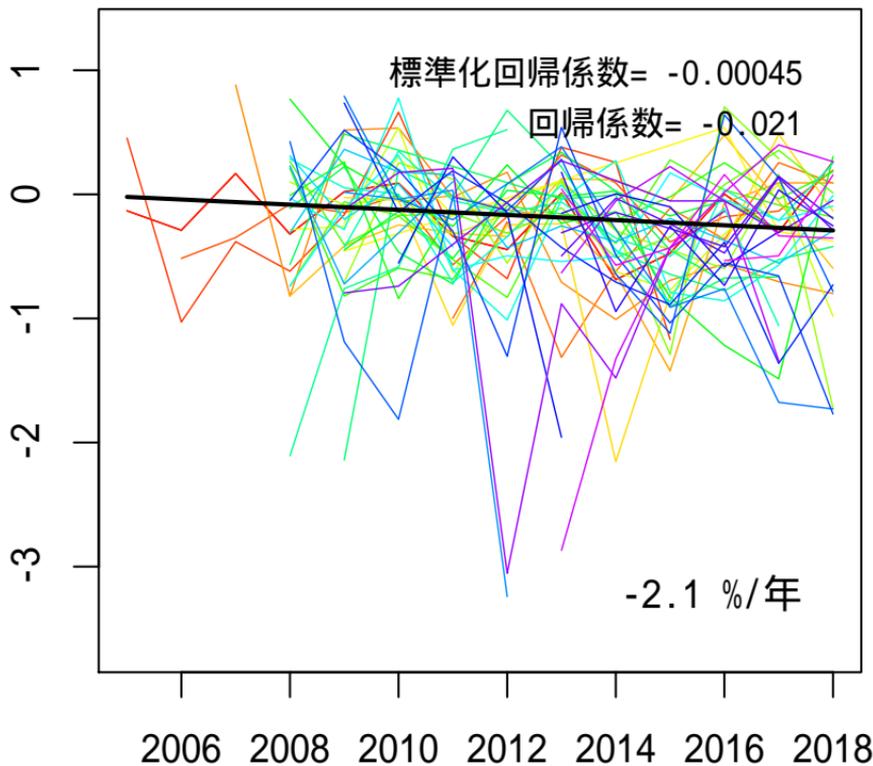
# ヤマキマダラヒカゲ

個体数(調整済み;自然対数)



# ヤマトシジミ

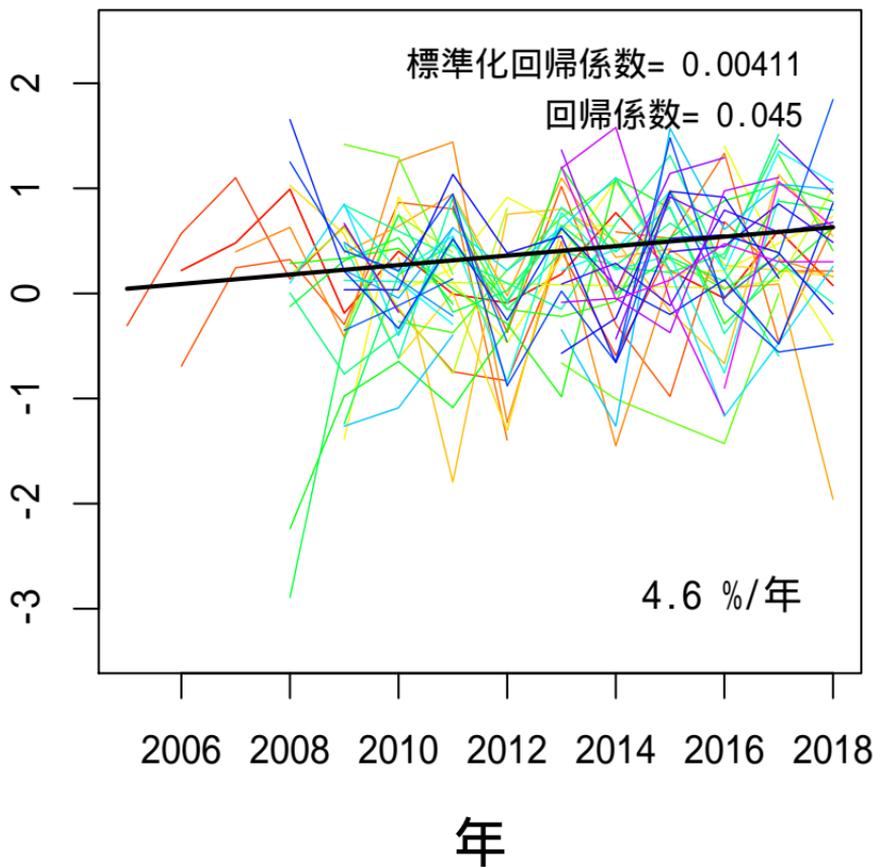
個体数(調整済み;自然対数)



年

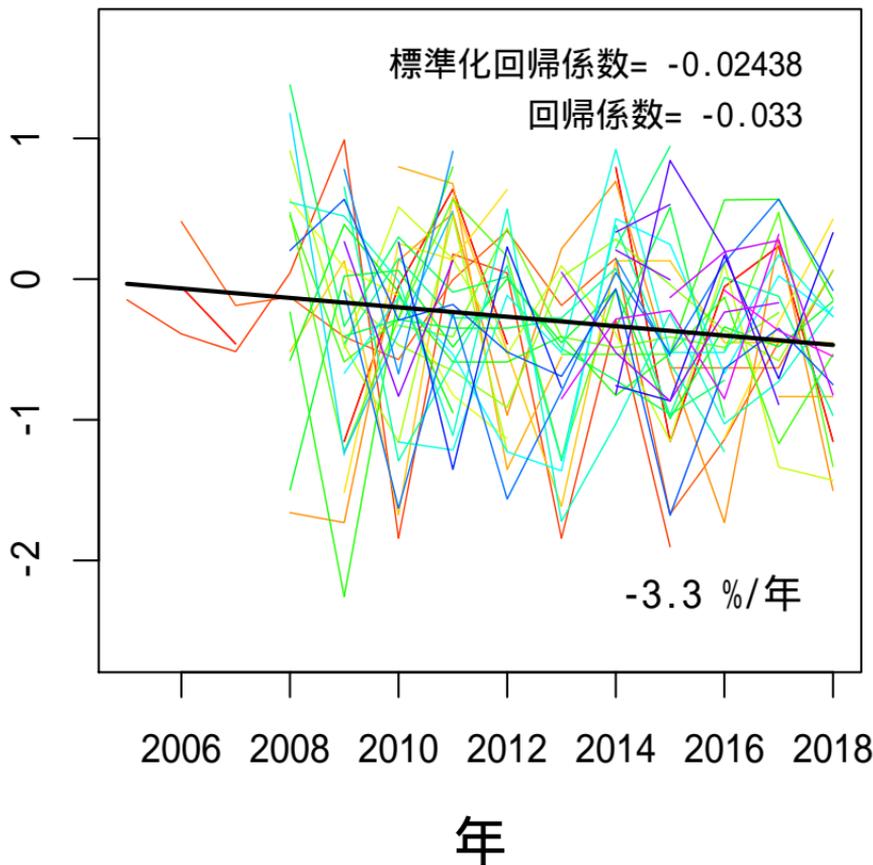
# ルリシジミ

個体数(調整済み;自然対数)



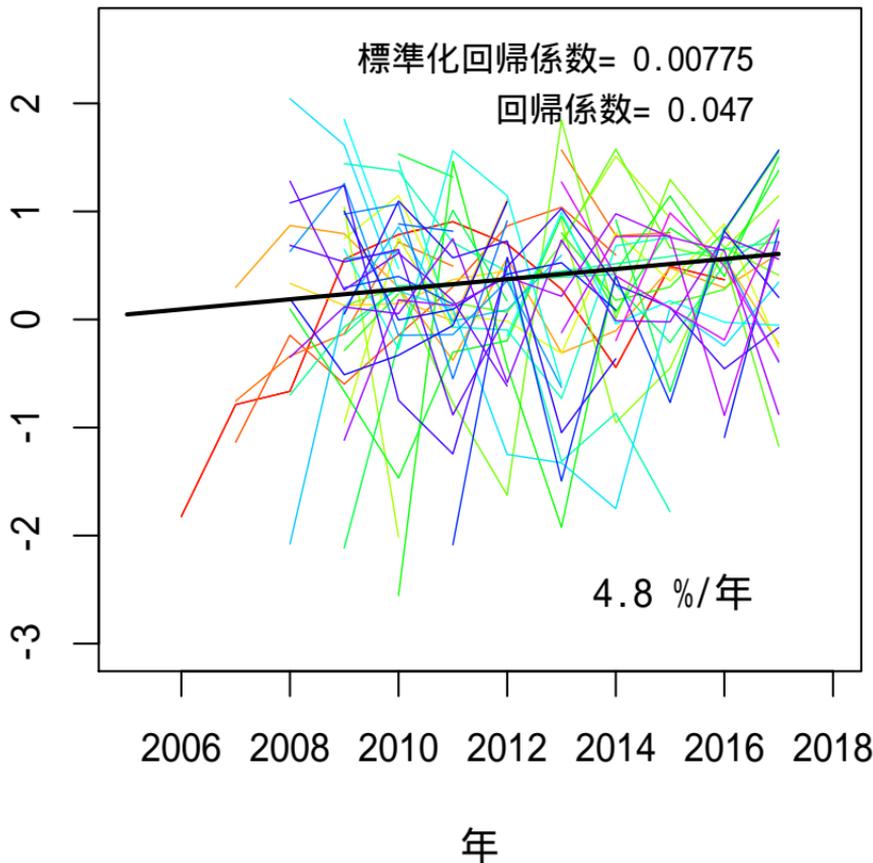
# ルリタテハ

個体数(調整済み;自然対数)



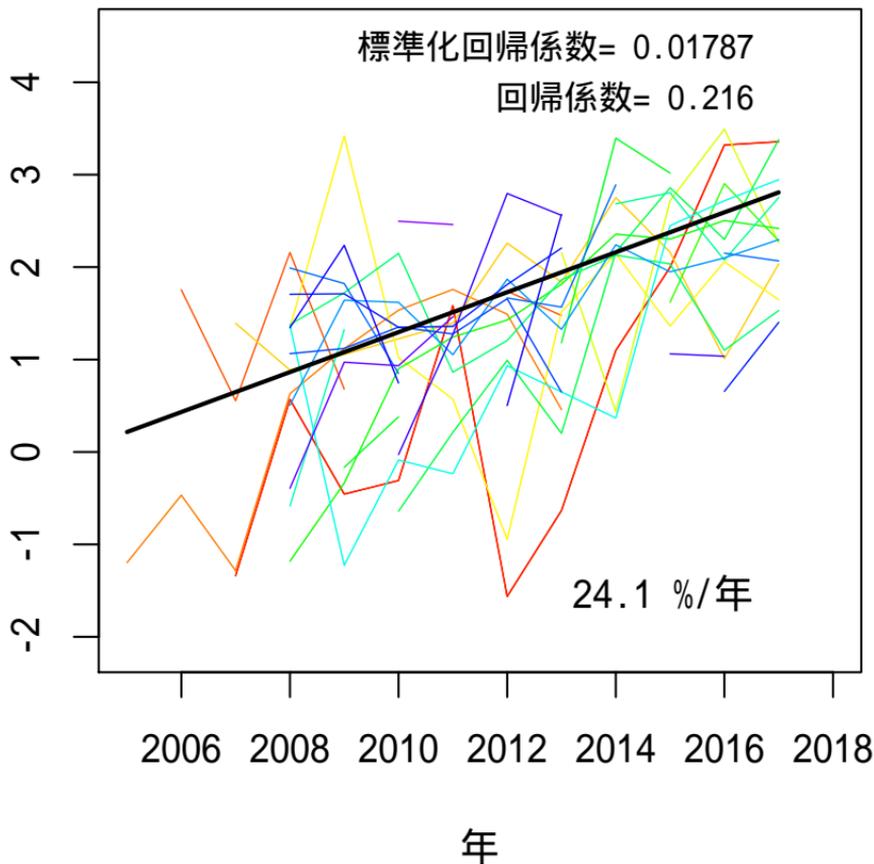
# アナグマ

個体数(調整済み;自然対数)

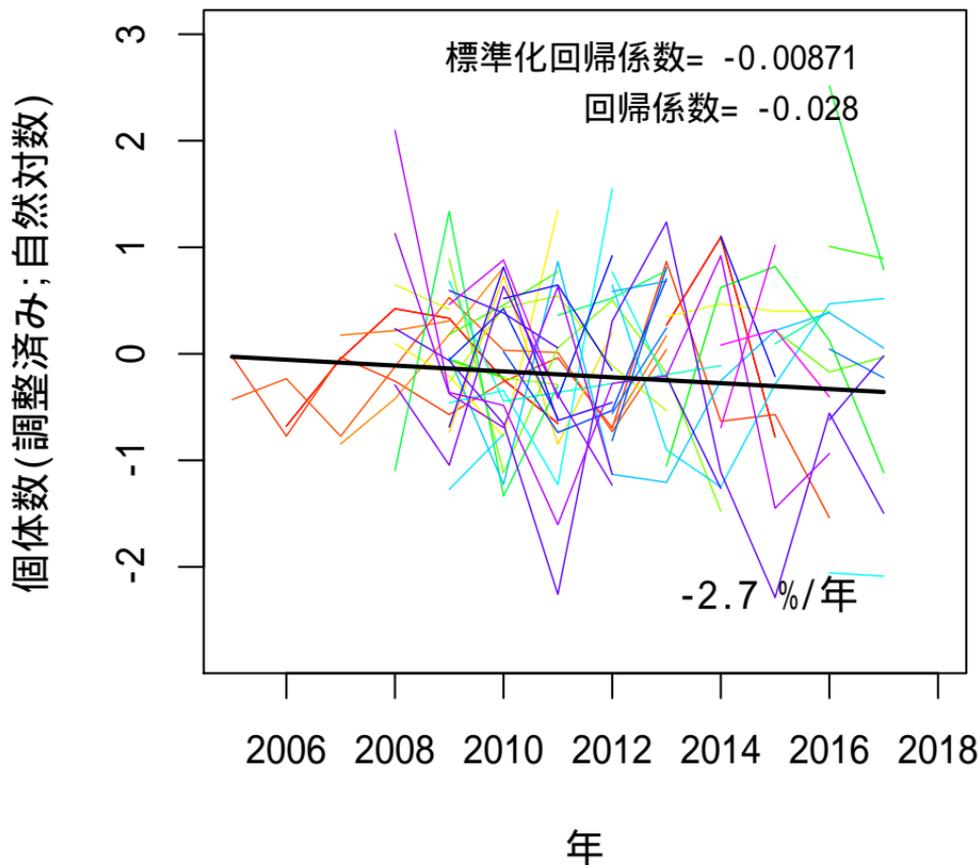


# アライグマ

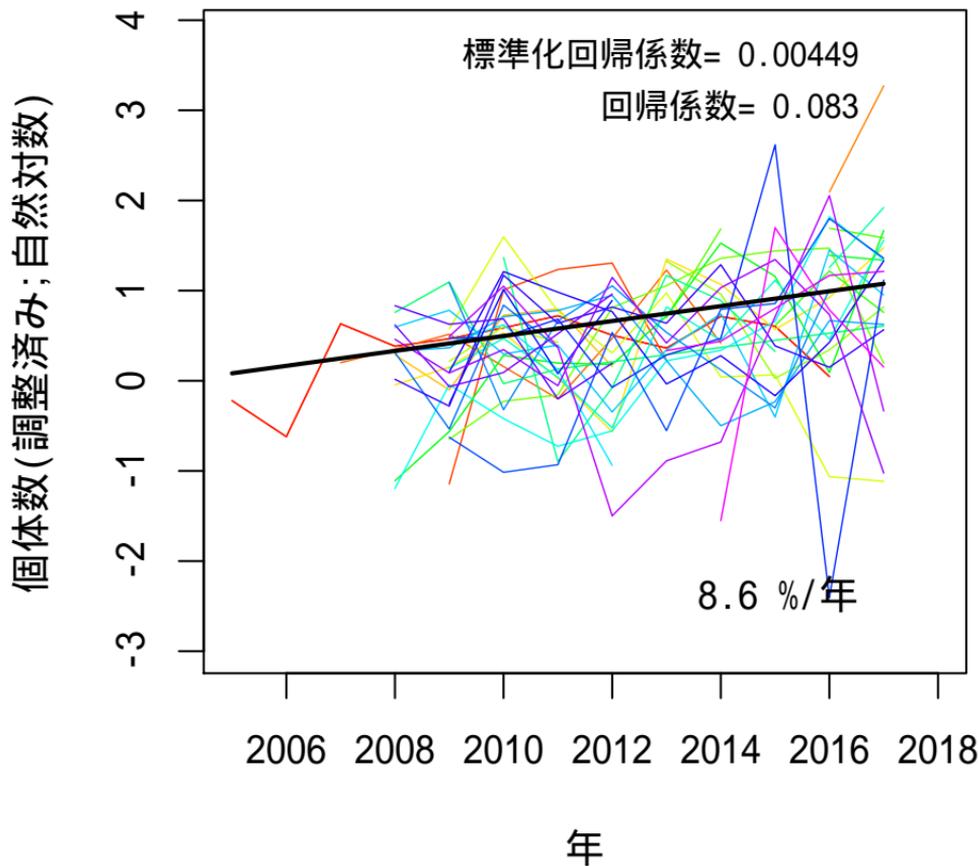
個体数(調整済み;自然対数)



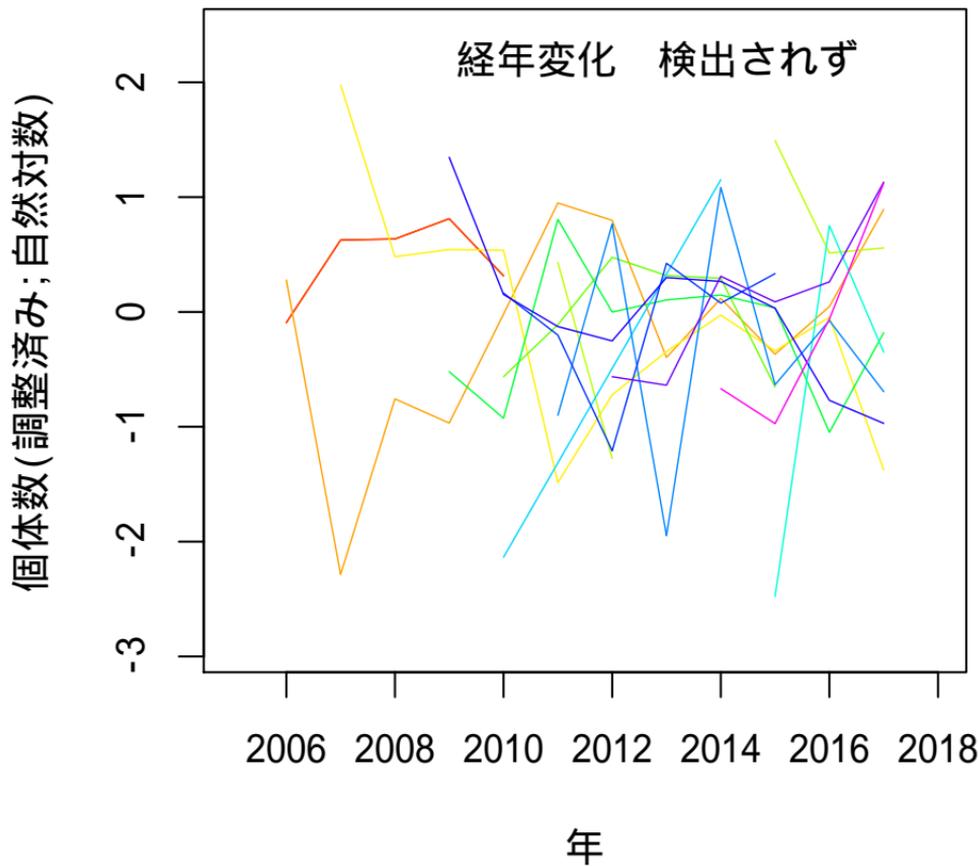
# イタチ類



# イノシシ

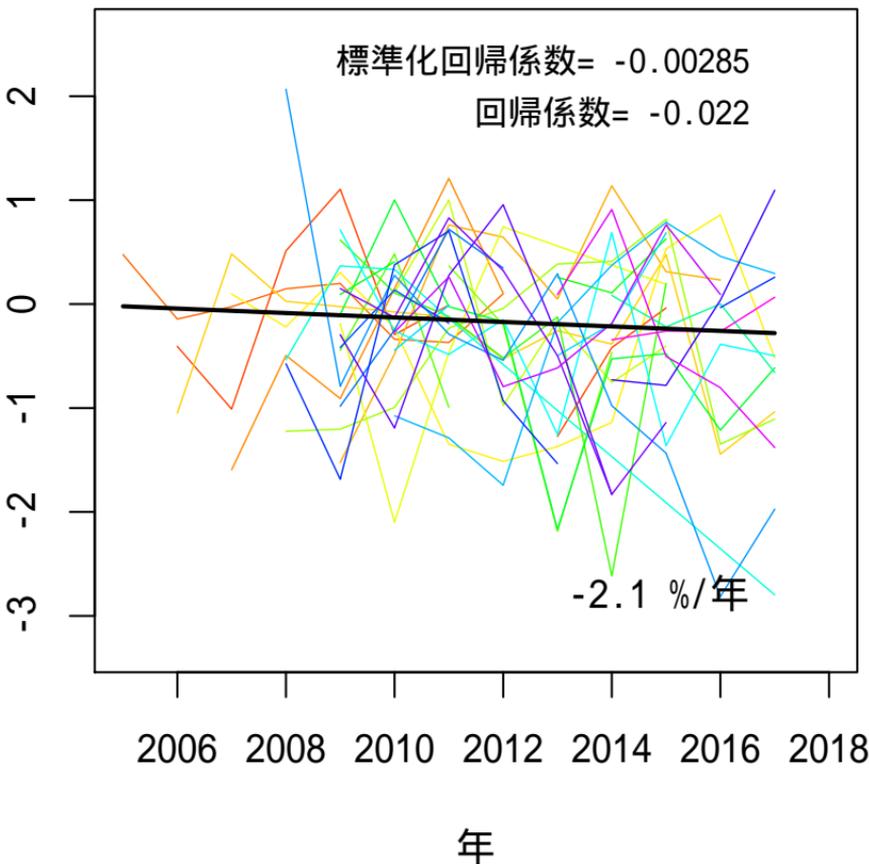


# カモシカ



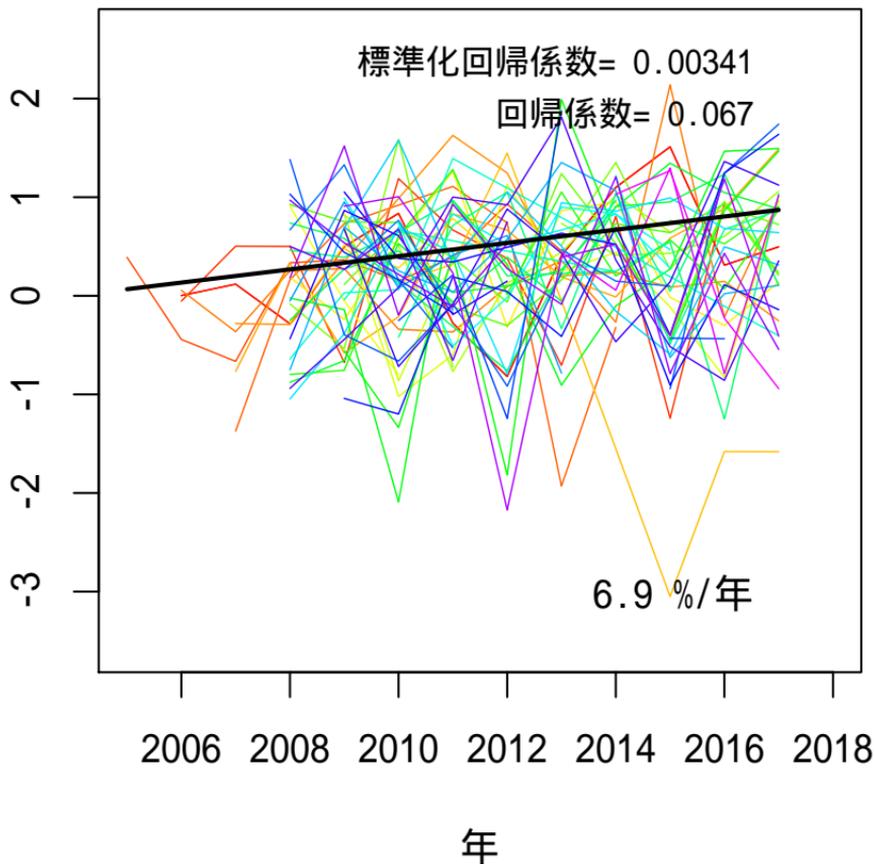
# キツネ

個体数(調整済み;自然対数)



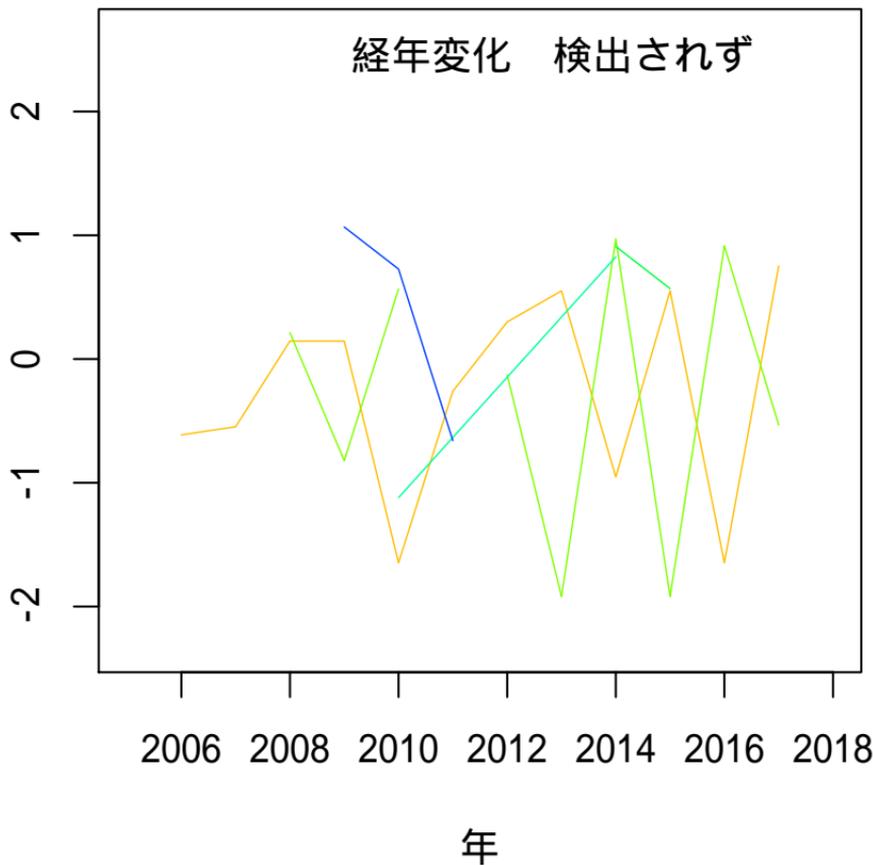
# タヌキ

個体数(調整済み;自然対数)



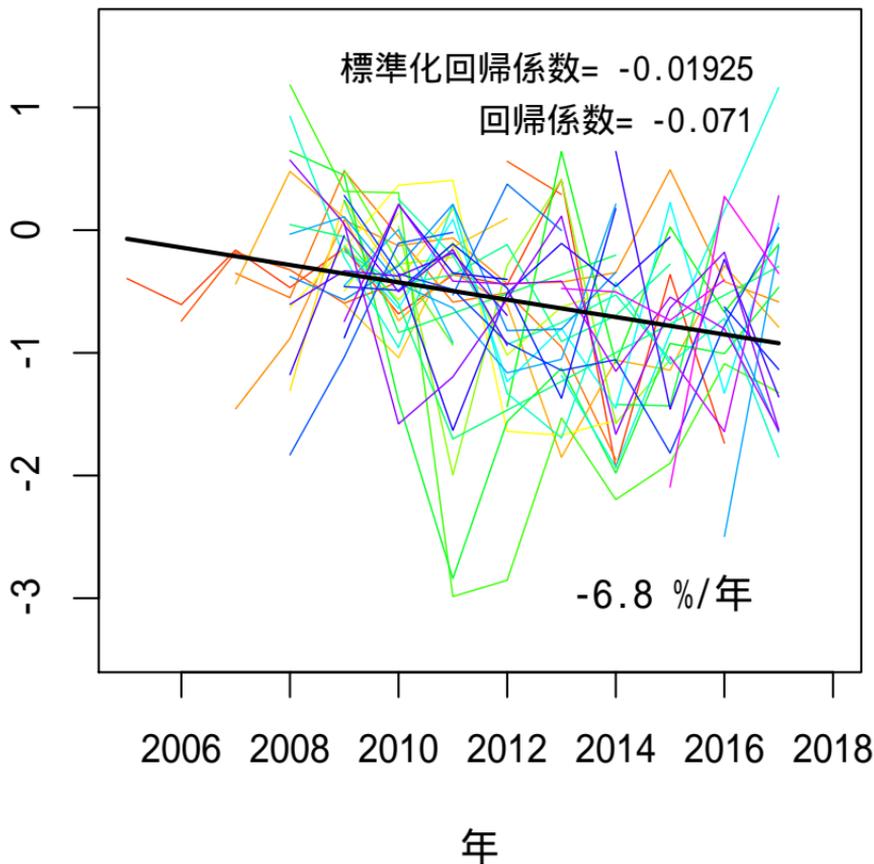
# ツキノワグマ

個体数(調整済み;自然対数)



# テン

個体数(調整済み;自然対数)



# ニホンザル

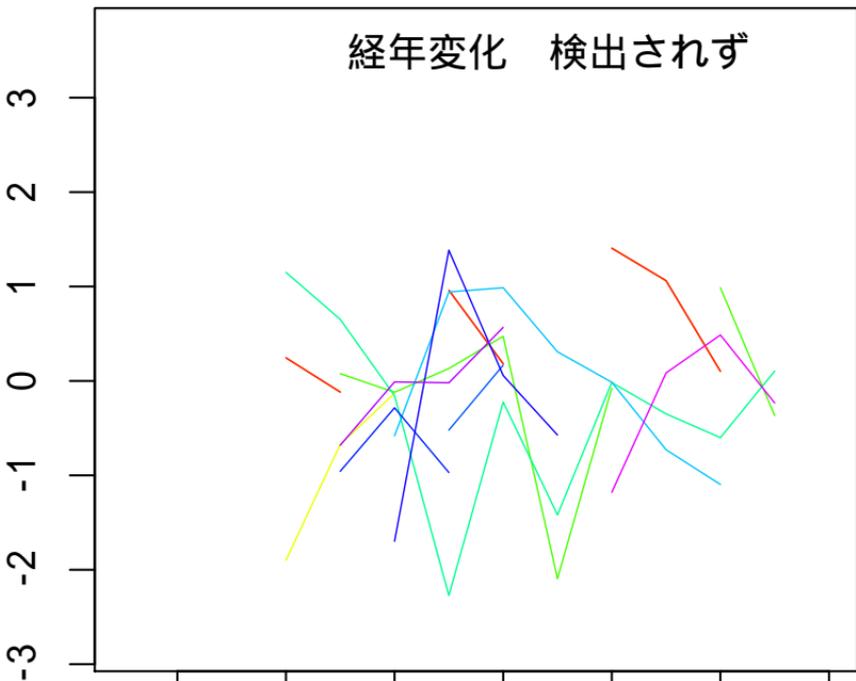
経年変化 検出されず

個体数(調整済み;自然対数)

3  
2  
1  
0  
-1  
-2  
-3

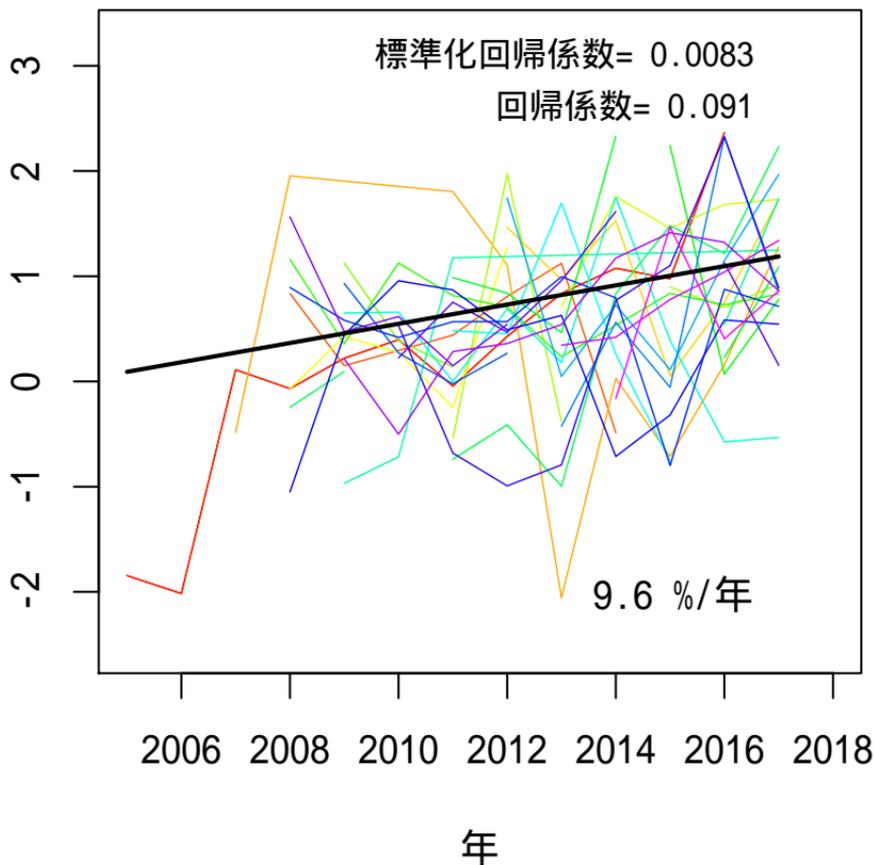
2006 2008 2010 2012 2014 2016 2018

年

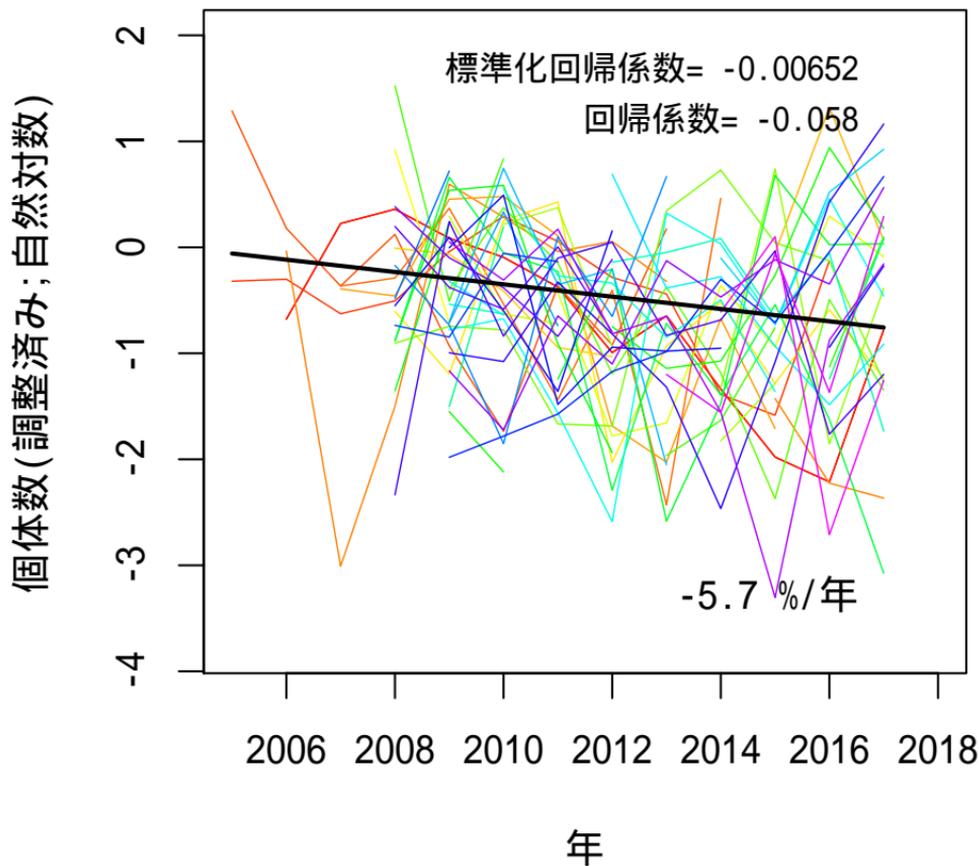


# ニホンジカ

個体数(調整済み;自然対数)



# ノウサギ



# ハクビシン

個体数(調整済み;自然対数)

