

## Figures for main text

### Figures

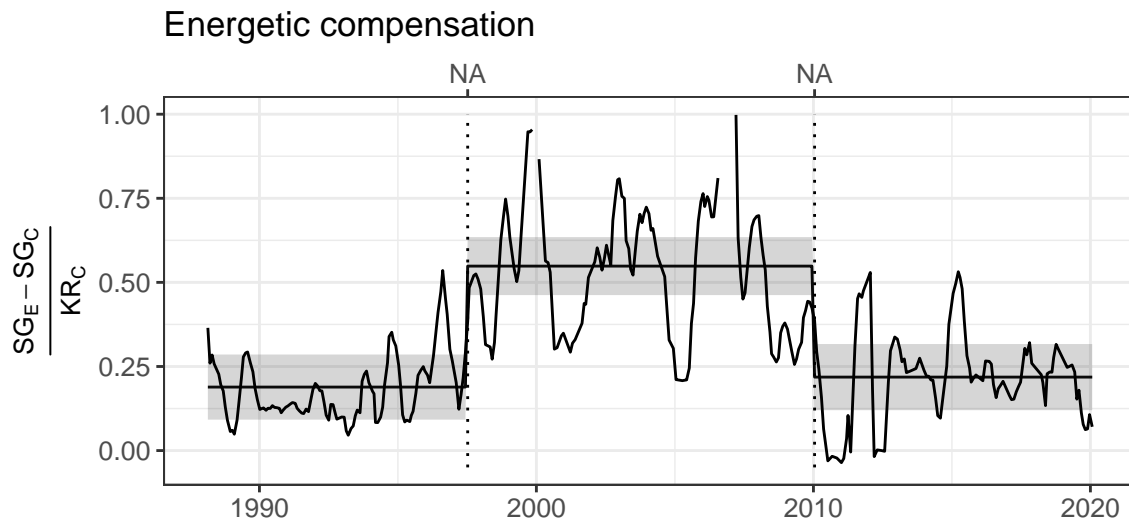
#### Compensation and total energy use

Lines are 6-month moving averages. Horizontal lines + ribbons are means and SE or CL from GLM or GLS.

#### Compensation

**Compensation** refers to compensatory gains in energy use by small granivores on exclosure plots relative to controls. Calculated as  $\frac{SmgranExclosure - SmgranControl}{DipoControl}$ . **Total energy** refers to the overall loss in energy use caused by kangaroo rat removal.

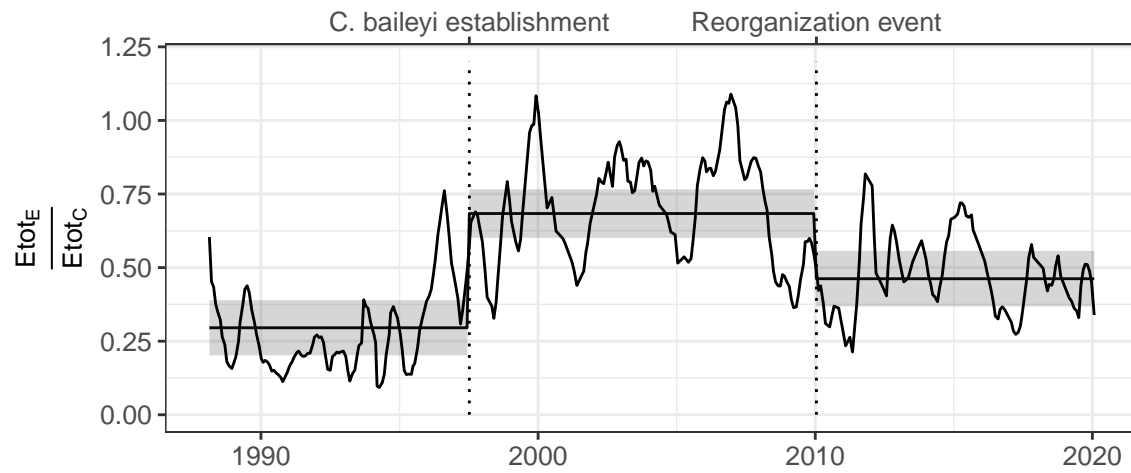
```
## Joining, by = "oera"
```



#### Total energy ratio

```
## Joining, by = "oera"
```

## Total energy use



## Rodent community composition

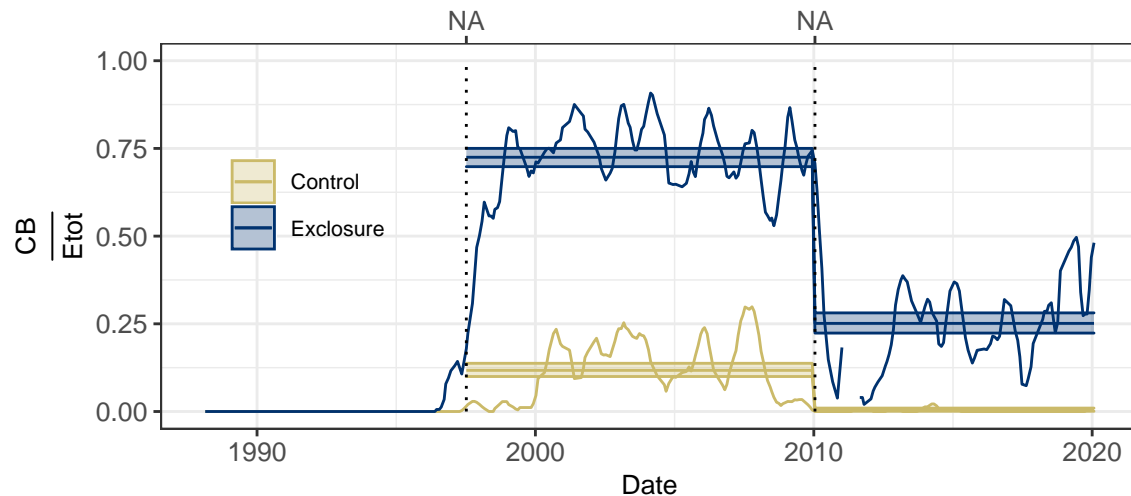
### *C. baileyi*

```
## Joining, by = c("period", "oplottype")
```

```
## Joining, by = c("period", "oplottype", "censusdate")
```

```
## Warning: Removed 228 row(s) containing missing values (geom_path).
```

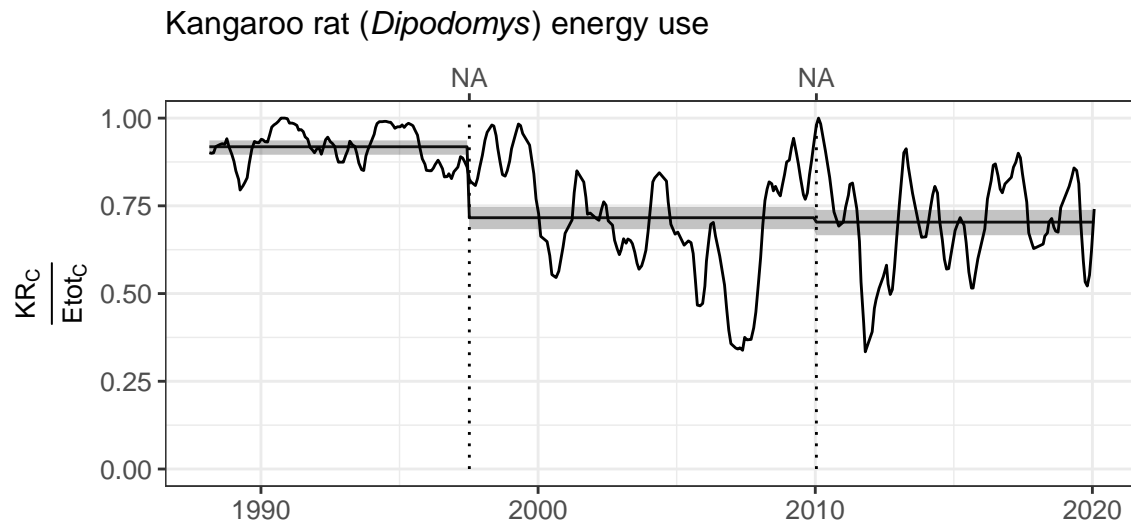
### *C. baileyi* energy use



### Dipodomys

```
## Joining, by = c("period", "oplottype")
```

```
## Joining, by = "period"
```



### Full figure

```
## Setting row to 1
```

```
## Setting column to 1
```

```
## Setting row to 2
```

```
## Setting column to 1
```

```
## Setting row to 3
```

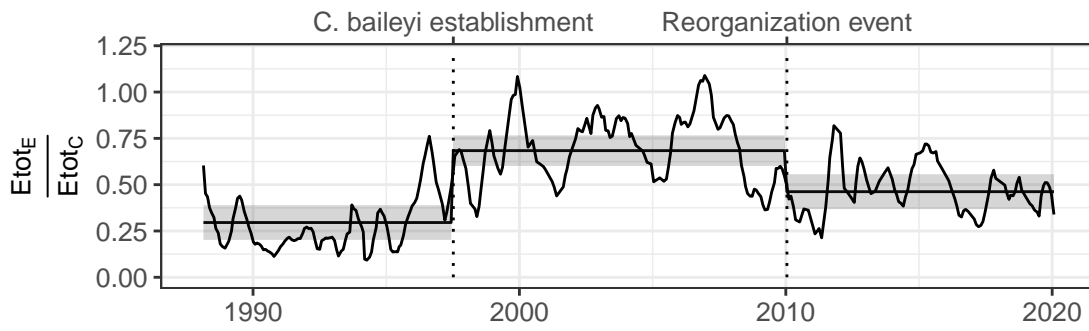
```
## Setting column to 1
```

```
## Setting row to 4
```

```
## Setting column to 1
```

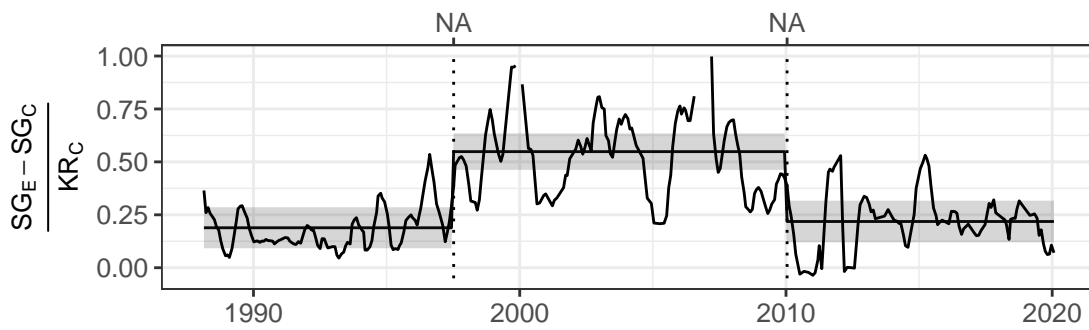
```
## Warning: Removed 228 row(s) containing missing values (geom_path).
```

## Total energy use



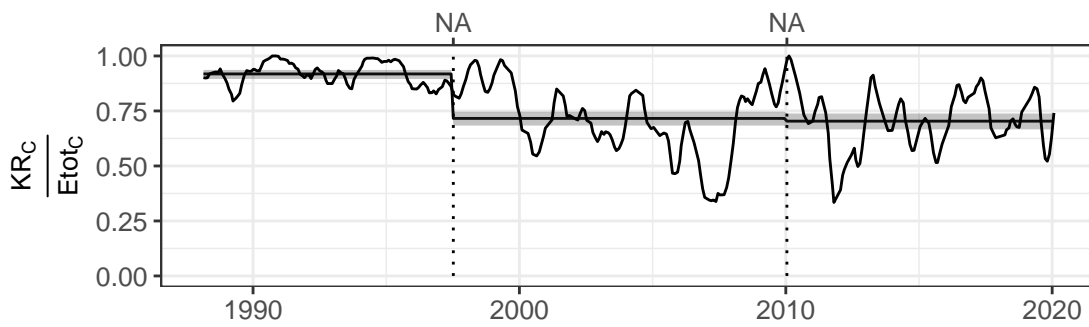
B

## Energetic compensation



C

## Kangaroo rat (*Dipodomys*) energy use



D

## *C. baileyi* energy use

