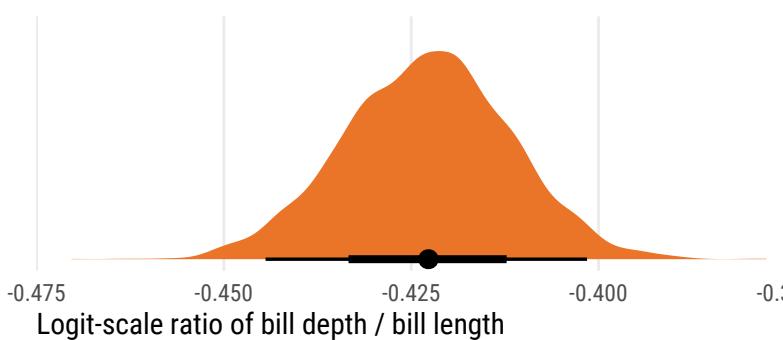


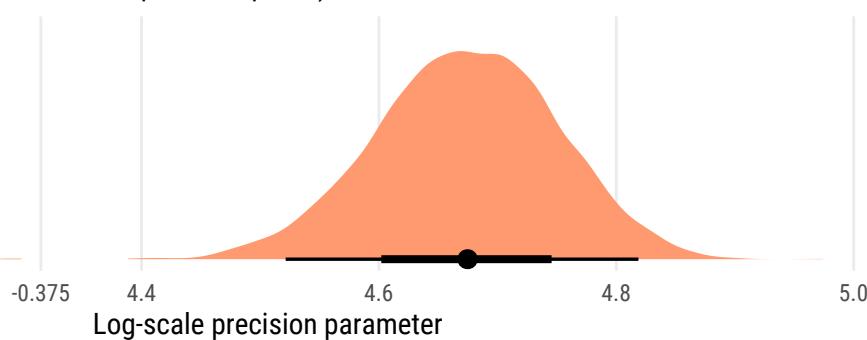
**Linear predictor**  $\text{logit}(\mu)$  in the model

```
posterior_linpred(  
  ..., tibble(flipper_length_mm = 201))
```



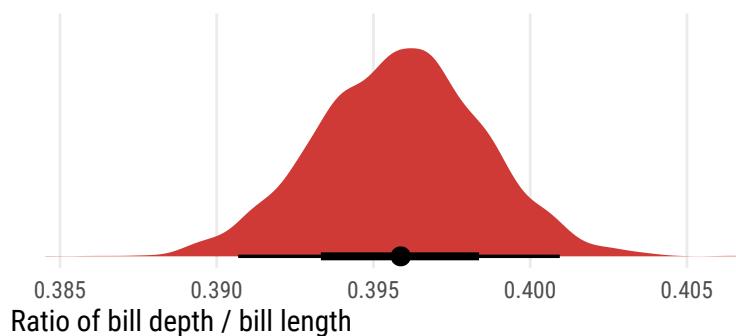
**Precision parameter**  $\log(\varphi)$  in the model

```
posterior_linpred(  
  ..., tibble(flipper_length_mm = 201),  
  dpar = "phi")
```



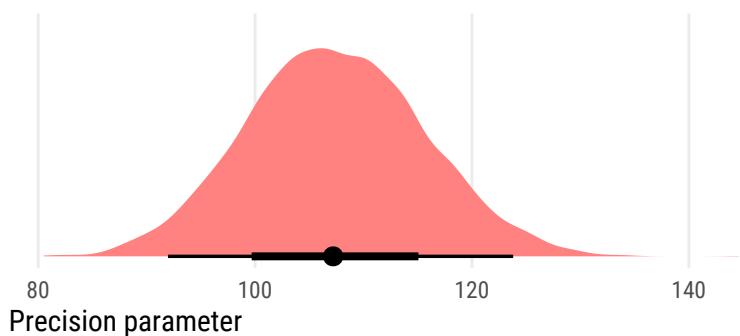
**Expectation of the posterior**  $E[y]$  or  $\mu$  in the model

```
posterior_epred(  
  ..., tibble(flipper_length_mm = 201)) # or  
posterior_linpred(..., transform = TRUE)
```



**Precision parameter**  $\varphi$  in the model

```
posterior_linpred(  
  ..., tibble(flipper_length_mm = 201),  
  dpar = "phi", transform = TRUE)
```



**Posterior predictions** Random draws from posterior  $\text{Beta}(\mu, \varphi)$

```
posterior_predict()
```

