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ECO 602
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1.

H_0 : "There is no difference in the rates of predation between each type of seed."

2.

```
pol_n_predation = 26  
pol_n_no_predation = 184  
pol_n_total = pol_n_predation + pol_n_no_predation  
pol_predation_rate = pol_n_predation / pol_n_total
```

```
psd_n_predation = 25  
psd_n_no_predation = 706  
psd_n_total = psd_n_predation + psd_n_no_predation  
psd_predation_rate = psd_n_predation / psd_n_total
```

3.

Species	Any taken (t)	None taken	N	Predation rate
Polyscias fulva (pol)	26	184	210	0.124
Pseudospondias microcarpa (psd)	25	706	731	0.0342

4. The ratio of seed predation proportions is ~ 3.62 pol/psd
`seed_pred_ratio <- pol_predation_rate / psd_predation_rate`